

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
 Data File : BM050225.D
 Acq On : 06 Jun 2025 22:42
 Operator : RC/JU
 Sample : PB168314BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB168314BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/09/2025
 Supervised By :Jagrut Upadhyay 06/09/2025

Quant Time: Jun 07 01:21:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 05 16:20:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	327404	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1240221	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	678136	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1205402	20.000	ng	0.00
76) Chrysene-d12	21.374	240	1198193	20.000	ng	-0.01
86) Perylene-d12	24.362	264	1311493	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2475848	126.146	ng	0.00
7) Phenol-d6	6.951	99	3059528	118.417	ng	0.00
23) Nitrobenzene-d5	8.934	82	1831642	76.809	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	961933	124.711	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	3805803	75.980	ng	-0.01
79) Terphenyl-d14	19.774	244	4868069	76.992	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	299681	34.834	ng	95
3) Pyridine	3.681	79	835916	37.520	ng	98
4) n-Nitrosodimethylamine	3.593	42	190079	41.258	ng	98
6) Aniline	7.110	93	1193533	34.944	ng	98
8) 2-Chlorophenol	7.351	128	920208	42.625	ng	99
9) Benzaldehyde	6.922	77	500620	30.476	ng	99
10) Phenol	6.975	94	1151275	42.114	ng	99
11) bis(2-Chloroethyl)ether	7.210	93	915062	41.616	ng	98
12) 1,3-Dichlorobenzene	7.675	146	977875	40.517	ng	97
13) 1,4-Dichlorobenzene	7.822	146	1017326	40.513	ng	99
14) 1,2-Dichlorobenzene	8.140	146	968641	40.464	ng	98
15) Benzyl Alcohol	8.022	79	741456	40.236	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	674983	44.190	ng	97
17) 2-Methylphenol	8.222	107	738406	40.937	ng	99
18) Hexachloroethane	8.869	117	382614	42.074	ng	99
19) n-Nitroso-di-n-propyla...	8.592	70	637909	40.346	ng	98
20) 3+4-Methylphenols	8.545	107	977373	40.501	ng	98
22) Acetophenone	8.604	105	1319211	42.577	ng	# 99
24) Nitrobenzene	8.975	77	959826	44.256	ng	97
25) Isophorone	9.504	82	1712062	41.596	ng	99
26) 2-Nitrophenol	9.686	139	399258	42.647	ng	99
27) 2,4-Dimethylphenol	9.751	122	817879	42.519	ng	98
28) bis(2-Chloroethoxy)met...	9.986	93	1138491	42.341	ng	99
29) 2,4-Dichlorophenol	10.222	162	760875	42.744	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	843780	42.597	ng	99
31) Naphthalene	10.622	128	2661898	41.513	ng	99
32) Benzoic acid	9.869	122	472275	39.068	ng	95
33) 4-Chloroaniline	10.722	127	782333	28.617	ng	99
34) Hexachlorobutadiene	10.922	225	495096	42.020	ng	100
35) Caprolactam	11.492	113	221832	39.308	ng	94
36) 4-Chloro-3-methylphenol	11.851	107	786874	41.427	ng	98
37) 2-Methylnaphthalene	12.233	142	1597034	41.285	ng	99
38) 1-Methylnaphthalene	12.457	142	1671891	40.721	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	865976	44.223	ng	99
41) Hexachlorocyclopentadiene	12.592	237	1114762	93.740	ng	98
43) 2,4,6-Trichlorophenol	12.839	196	575768	44.712	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
 Data File : BM050225.D
 Acq On : 06 Jun 2025 22:42
 Operator : RC/JU
 Sample : PB168314BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB168314BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/09/2025
 Supervised By :Jagrut Upadhyay 06/09/2025

Quant Time: Jun 07 01:21:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 05 16:20:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	622993	44.063	ng	98
46) 1,1'-Biphenyl	13.251	154	2199497	43.316	ng	99
47) 2-Chloronaphthalene	13.286	162	1692510	42.874	ng	100
48) 2-Nitroaniline	13.480	65	407164	46.868	ng	92
49) Acenaphthylene	14.133	152	2740890	42.926	ng	100
50) Dimethylphthalate	13.874	163	1938850	42.276	ng	100
51) 2,6-Dinitrotoluene	13.980	165	408086	44.123	ng	94
52) Acenaphthene	14.474	154	1839565	46.061	ng	98
53) 3-Nitroaniline	14.304	138	310614	30.134	ng	99
54) 2,4-Dinitrophenol	14.510	184	421817	77.017	ng	96
55) Dibenzofuran	14.810	168	2482632	42.490	ng	99
56) 4-Nitrophenol	14.610	139	826813	94.241	ng	99
57) 2,4-Dinitrotoluene	14.769	165	570102	46.728	ng	99
58) Fluorene	15.457	166	1914923	42.790	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	535125m	43.746	ng	
60) Diethylphthalate	15.245	149	1934726	42.517	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	913406	42.232	ng	99
62) 4-Nitroaniline	15.468	138	408318	42.264	ng	100
63) Azobenzene	15.751	77	1977224	43.472	ng	98
65) 4,6-Dinitro-2-methylph...	15.527	198	279122	42.396	ng	95
66) n-Nitrosodiphenylamine	15.668	169	1664999	43.961	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	566244	44.051	ng	97
68) Hexachlorobenzene	16.463	284	660689	43.992	ng	97
69) Atrazine	16.621	200	555211	46.007	ng	99
70) Pentachlorophenol	16.798	266	908910	93.086	ng	99
71) Phenanthrene	17.192	178	2989719	43.417	ng	99
72) Anthracene	17.280	178	3025223	43.915	ng	100
73) Carbazole	17.545	167	2822868	44.980	ng	100
74) Di-n-butylphthalate	18.127	149	3128027	45.808	ng	99
75) Fluoranthene	19.204	202	3288288	45.282	ng	99
77) Benzidine	19.386	184	1473496	43.732	ng	100
78) Pyrene	19.562	202	3487366	43.183	ng	100
80) Butylbenzylphthalate	20.474	149	1208443	44.860	ng	99
81) Benzo(a)anthracene	21.356	228	3385167	44.635	ng	100
82) 3,3'-Dichlorobenzidine	21.280	252	704129	30.445	ng	98
83) Chrysene	21.421	228	3258491	45.168	ng	99
84) Bis(2-ethylhexyl)phtha...	21.309	149	1926357	46.425	ng	99
85) Di-n-octyl phthalate	22.444	149	2938941	47.731	ng	100
87) Indeno(1,2,3-cd)pyrene	27.732	276	4233970	50.139	ng	100
88) Benzo(b)fluoranthene	23.421	252	3454981	45.311	ng	99
89) Benzo(k)fluoranthene	23.486	252	3445030	44.257	ng	100
90) Benzo(a)pyrene	24.221	252	3306511	46.121	ng	99
91) Dibenzo(a,h)anthracene	27.797	278	3382105	49.342	ng	98
92) Benzo(g,h,i)perylene	28.779	276	3516916	51.264	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
 Data File : BM050225.D
 Acq On : 06 Jun 2025 22:42
 Operator : RC/JU
 Sample : PB168314BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB168314BS

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025

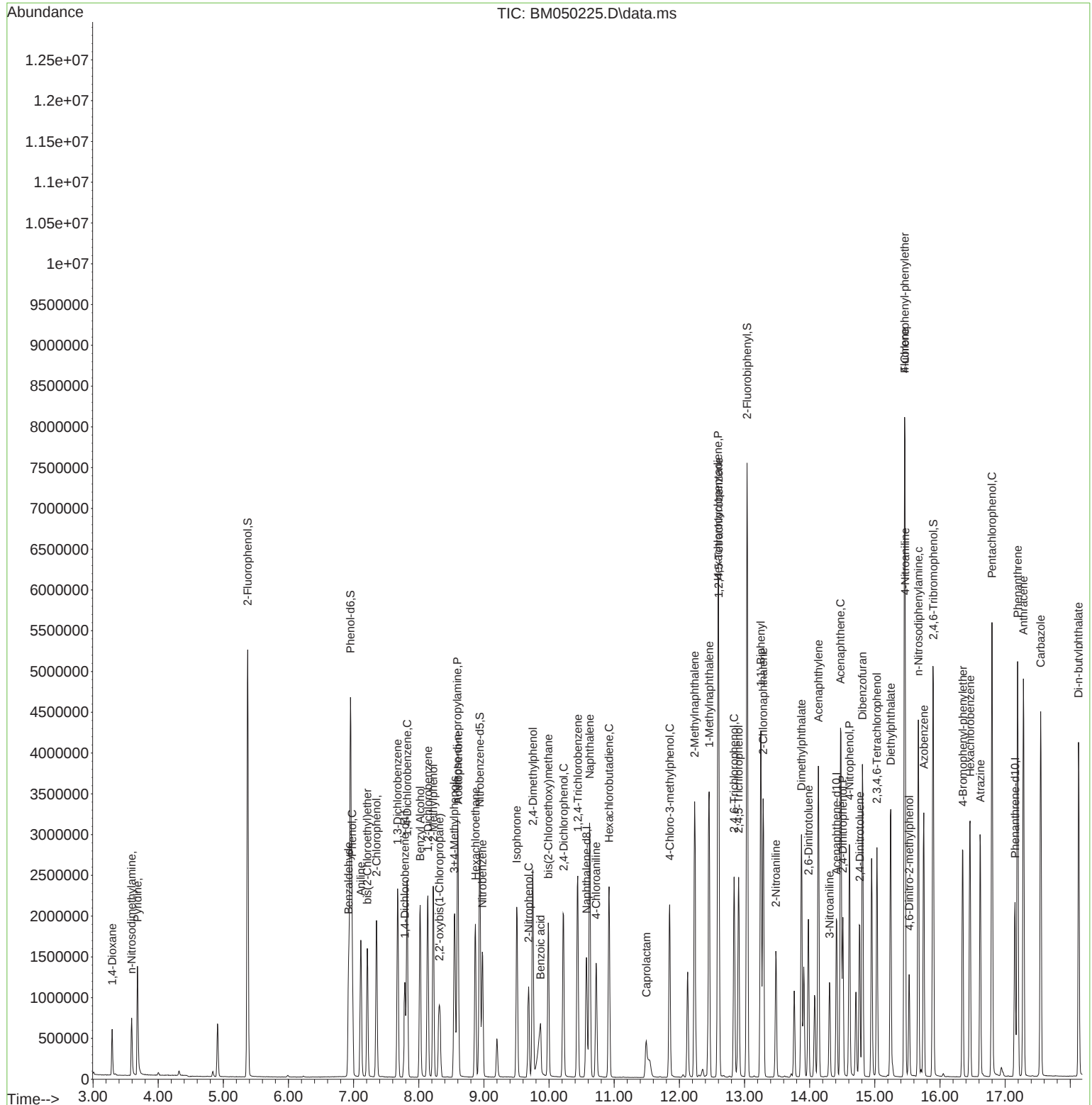
Quant Time: Jun 07 01:21:20 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 05 16:20:25 2025

Response via : Initial Calibration



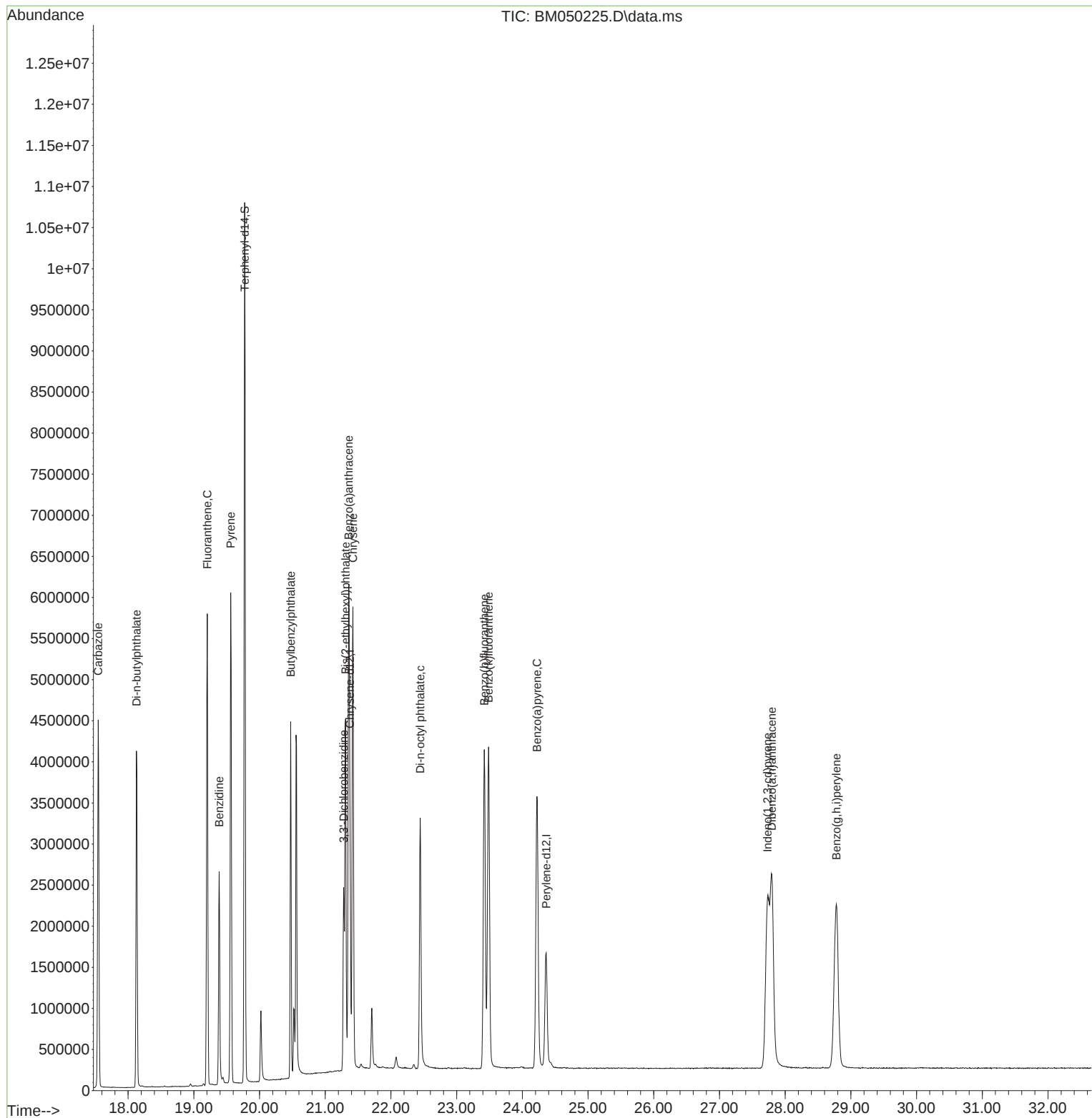
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
Data File : BM050225.D
Acq On : 06 Jun 2025 22:42
Operator : RC/JU
Sample : PB168314BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

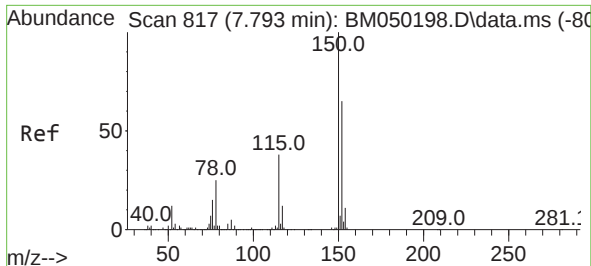
Instrument :
BNA_M
ClientSampleId :
PB168314BS

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

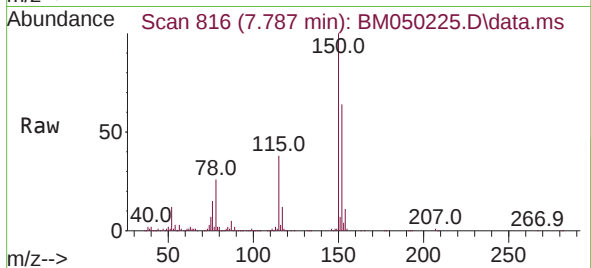
Quant Time: Jun 07 01:21:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 05 16:20:25 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

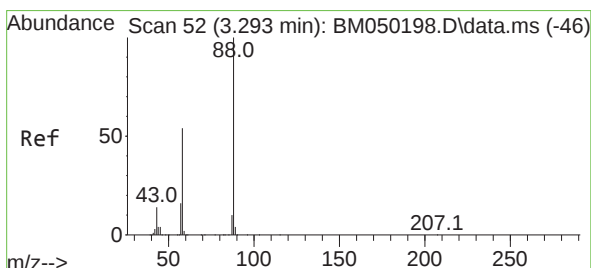
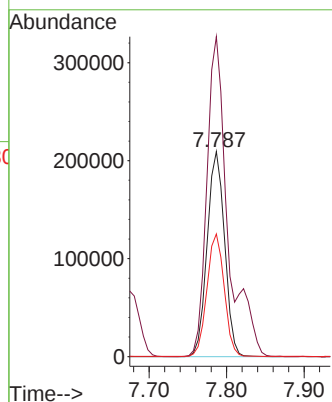
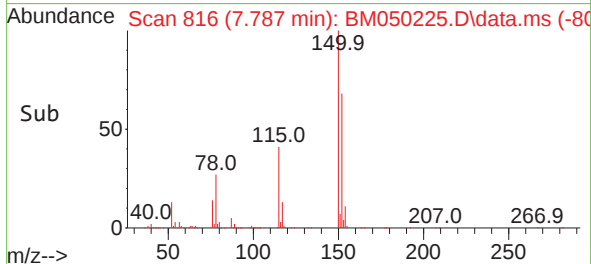
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion: 152 Resp: 327404
Ion Ratio Lower Upper
152 100
150 156.0 122.2 183.4
115 59.8 46.3 69.5

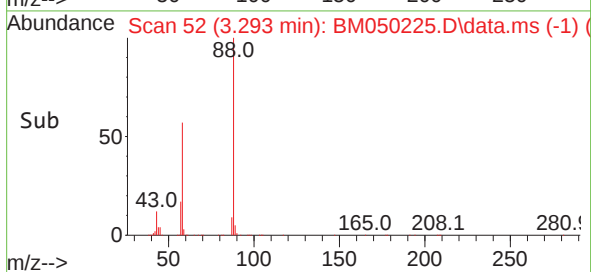
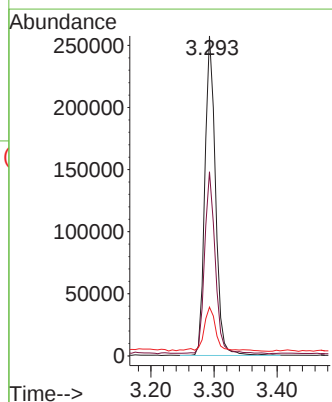
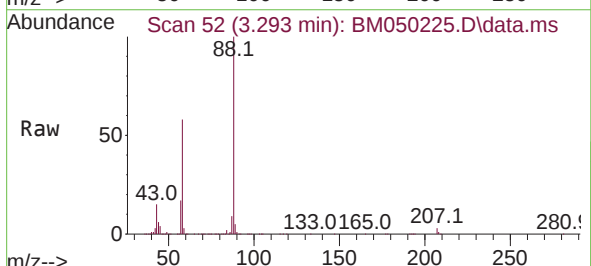
Manual Integrations
APPROVED

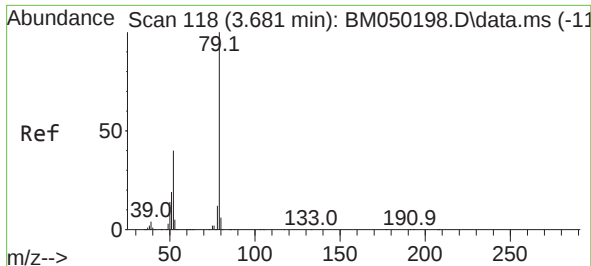
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#2
1,4-Dioxane
Concen: 34.834 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.000 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

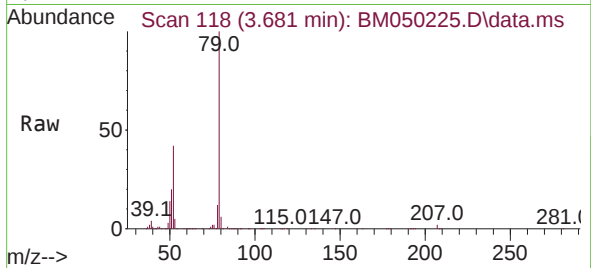
Tgt Ion: 88 Resp: 299681
Ion Ratio Lower Upper
88 100
58 57.4 42.9 64.3
43 14.7 11.0 16.6





#3
Pyridine
Concen: 37.520 ng
RT: 3.681 min Scan# 118
Delta R.T. -0.000 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

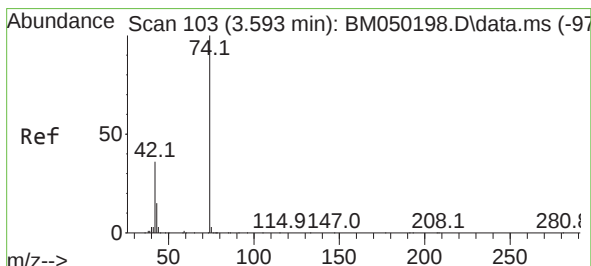
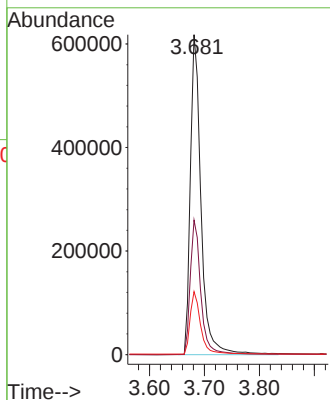
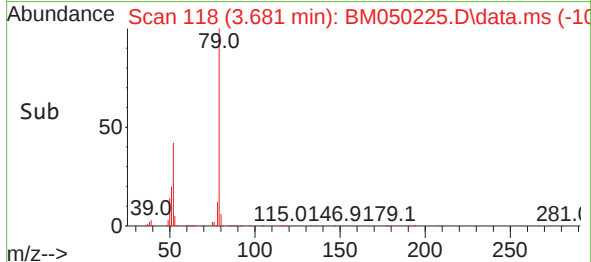
Instrument :
BNA_M
ClientSampleId :
PB168314BS



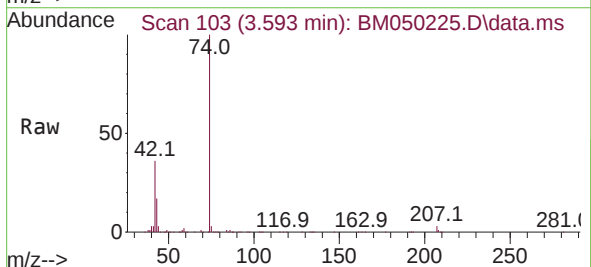
Tgt Ion: 79 Resp: 835916
Ion Ratio Lower Upper
79 100
52 42.0 32.1 48.1
51 19.7 15.4 23.0

Manual Integrations
APPROVED

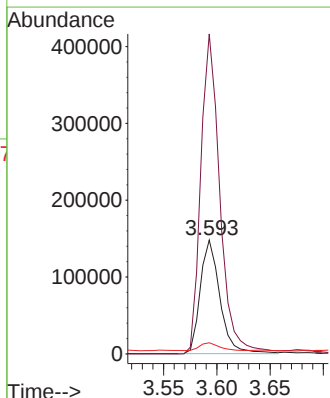
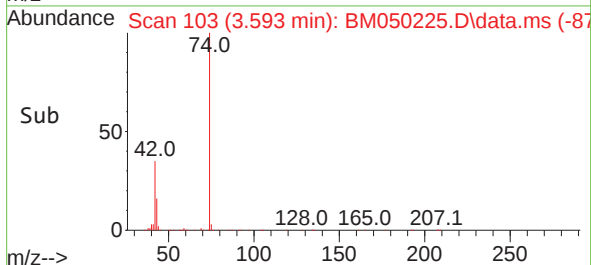
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

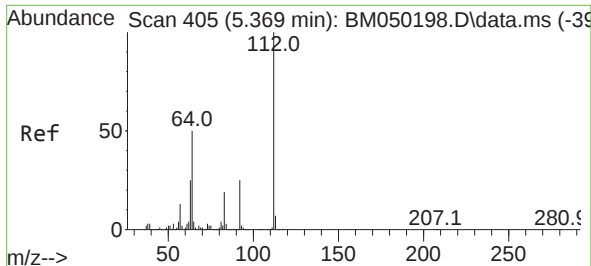


#4
n-Nitrosodimethylamine
Concen: 41.258 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



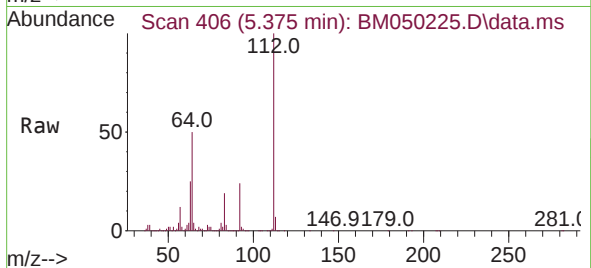
Tgt Ion: 42 Resp: 190079
Ion Ratio Lower Upper
42 100
74 281.0 222.0 333.0
44 9.8 7.0 10.6





#5
2-Fluorophenol
Concen: 126.146 ng
RT: 5.375 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

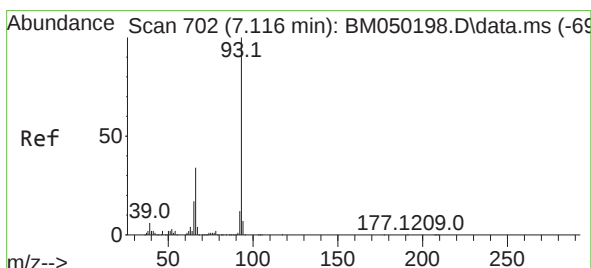
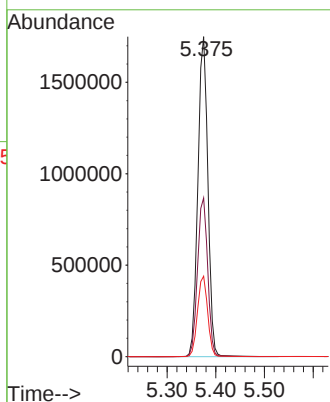
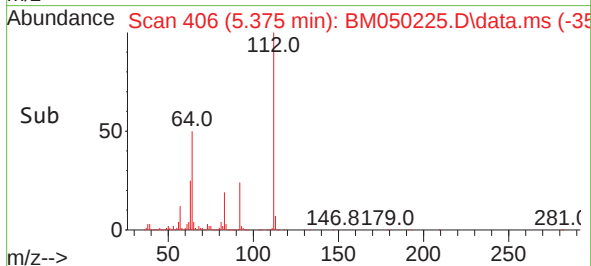
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion:112 Resp: 2475848
Ion Ratio Lower Upper
112 100
64 49.6 39.8 59.6
63 25.1 19.8 29.8

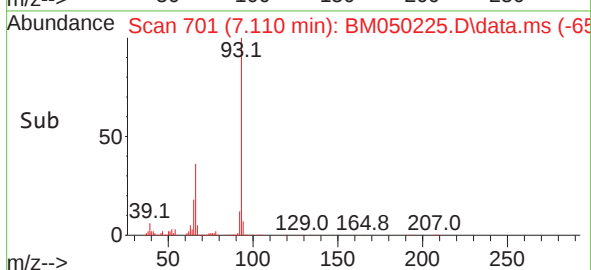
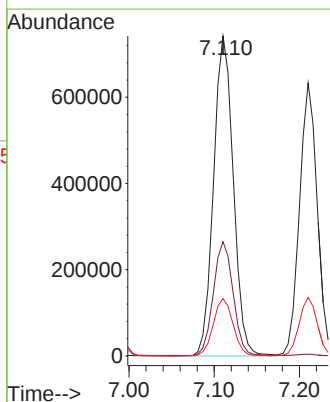
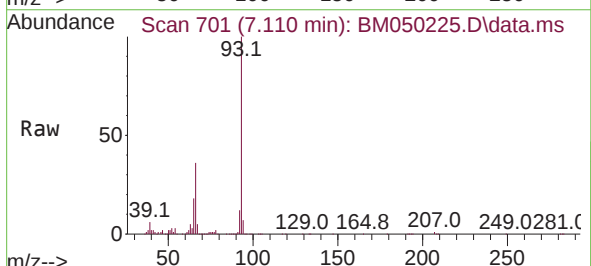
Manual Integrations
APPROVED

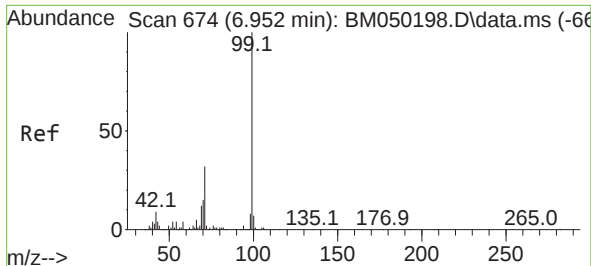
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#6
Aniline
Concen: 34.944 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

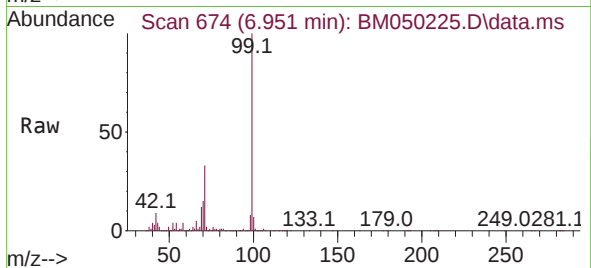
Tgt Ion: 93 Resp: 1193533
Ion Ratio Lower Upper
93 100
66 35.7 27.4 41.2
65 17.9 13.6 20.4





#7
Phenol-d6
Concen: 118.417 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

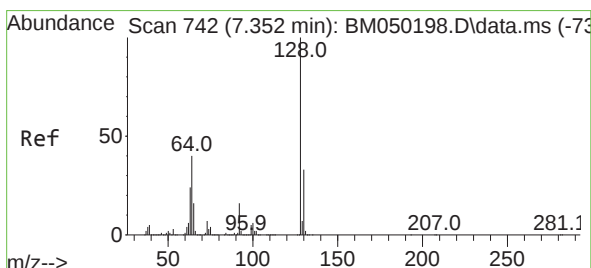
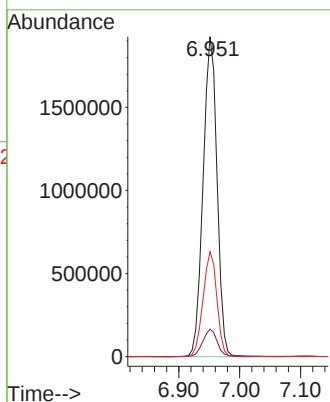
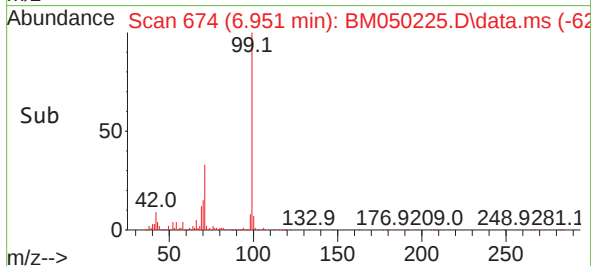
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion: 99 Resp: 3059528
Ion Ratio Lower Upper
99 100
42 8.6 6.9 10.3
71 32.8 25.3 37.9

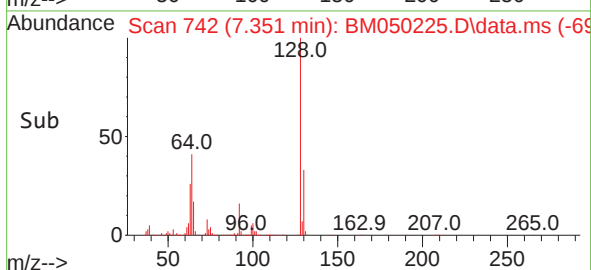
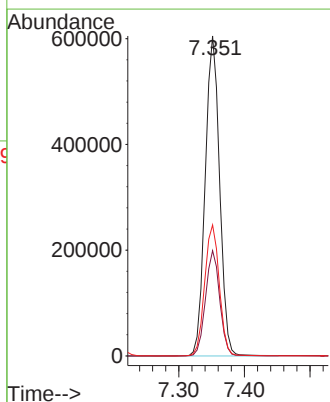
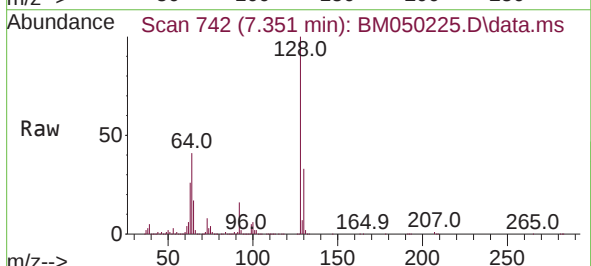
Manual Integrations
APPROVED

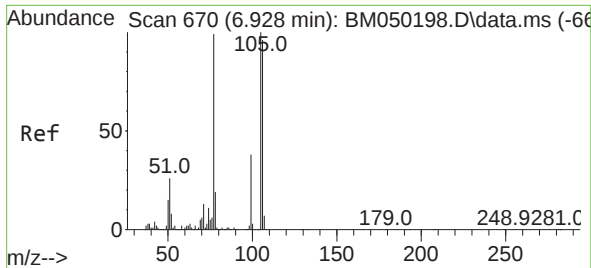
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#8
2-Chlorophenol
Concen: 42.625 ng
RT: 7.351 min Scan# 742
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

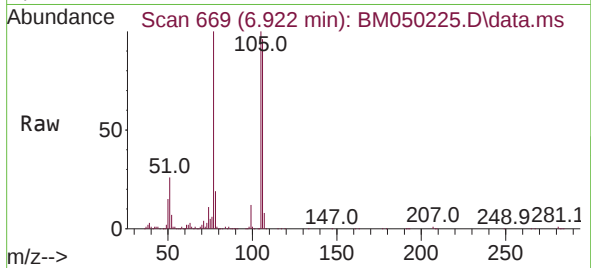
Tgt Ion:128 Resp: 920208
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 40.9 19.8 59.8





#9
Benzaldehyde
Concen: 30.476 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

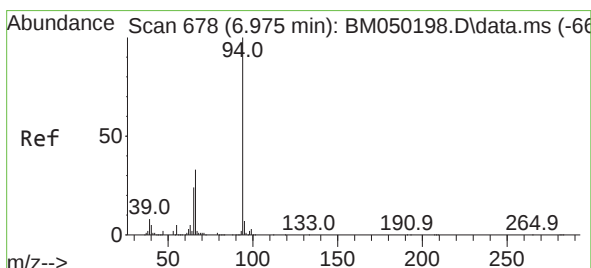
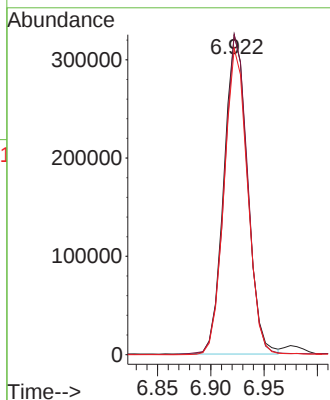
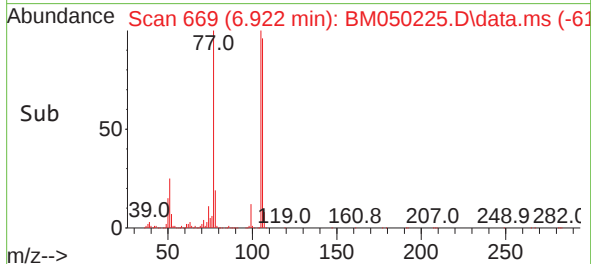
Instrument :
BNA_M
ClientSampleId :
PB168314BS



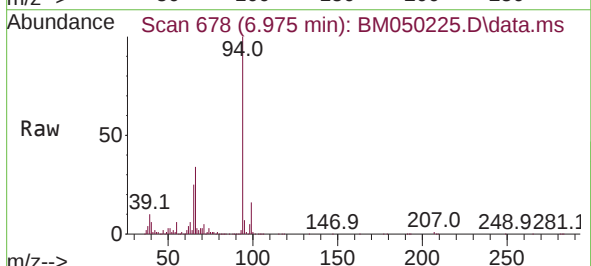
Tgt Ion: 77 Resp: 500620
Ion Ratio Lower Upper
77 100
105 100.0 80.9 120.9
106 95.7 77.1 117.1

Manual Integrations
APPROVED

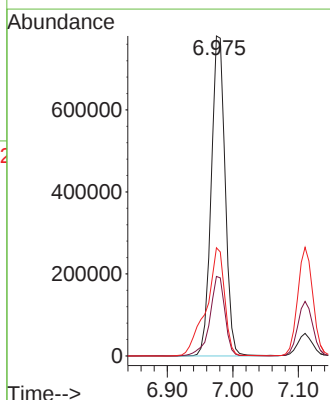
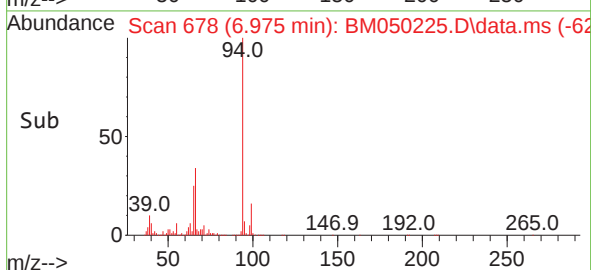
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

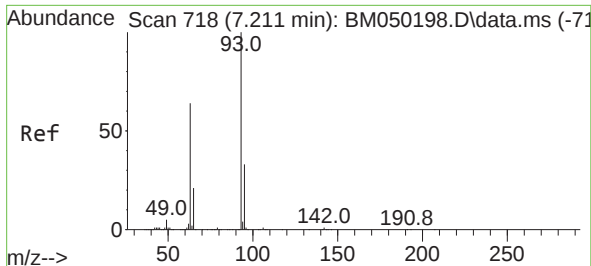


#10
Phenol
Concen: 42.114 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



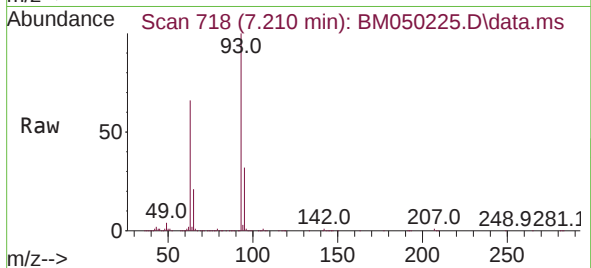
Tgt Ion: 94 Resp: 1151275
Ion Ratio Lower Upper
94 100
65 24.9 4.3 44.3
66 33.8 12.9 52.9





#11
bis(2-Chloroethyl)ether
Concen: 41.616 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

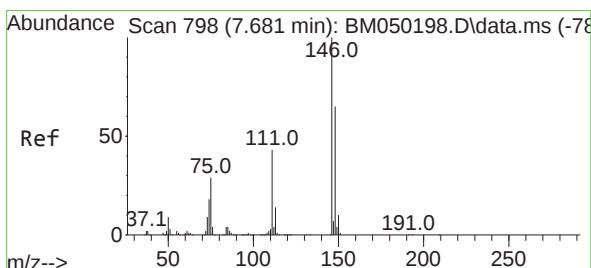
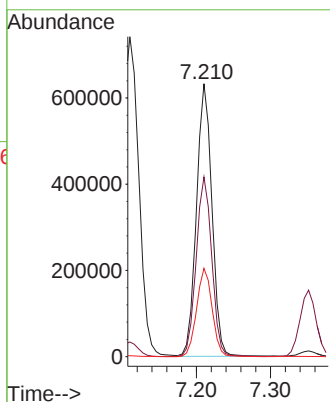
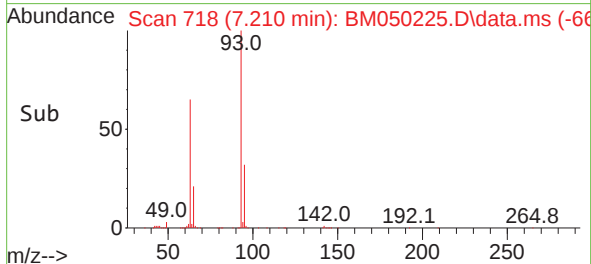
Instrument :
BNA_M
ClientSampleId :
PB168314BS



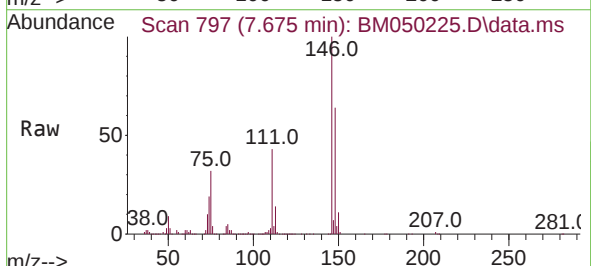
Tgt Ion: 93 Resp: 915062
Ion Ratio Lower Upper
93 100
63 65.8 43.9 83.9
95 32.4 12.7 52.7

Manual Integrations
APPROVED

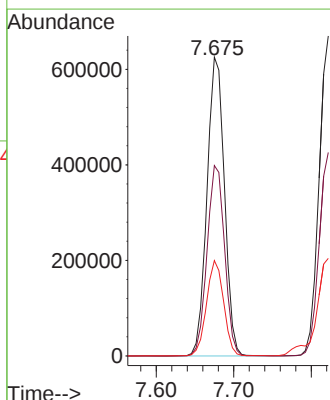
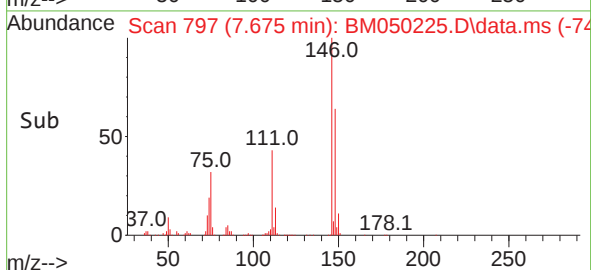
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

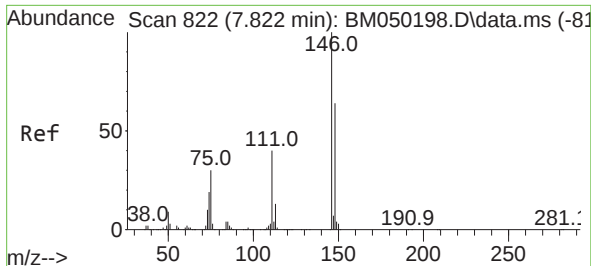


#12
1,3-Dichlorobenzene
Concen: 40.517 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



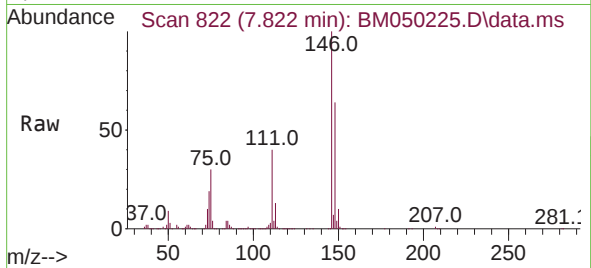
Tgt Ion:146 Resp: 977875
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 31.9 23.4 35.0





#13
1,4-Dichlorobenzene
Concen: 40.513 ng
RT: 7.822 min Scan# 822
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

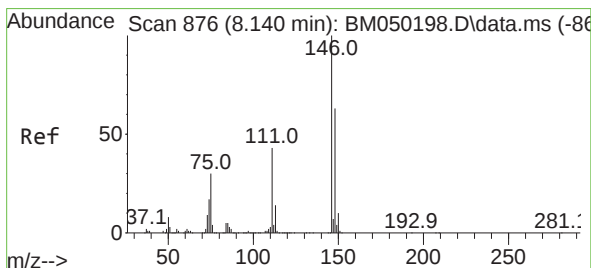
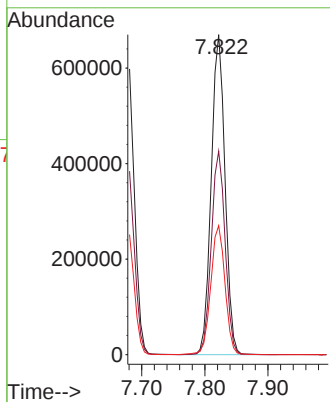
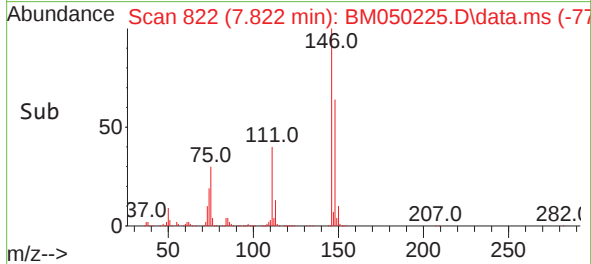
Instrument :
BNA_M
ClientSampleId :
PB168314BS



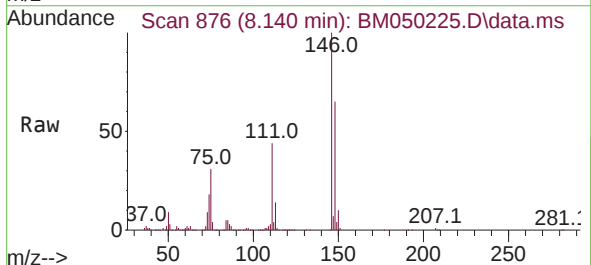
Tgt Ion:146 Resp: 1017326
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 40.3 32.3 48.5

Manual Integrations
APPROVED

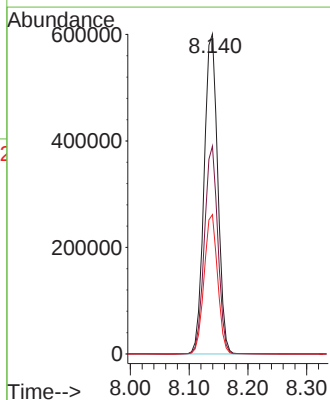
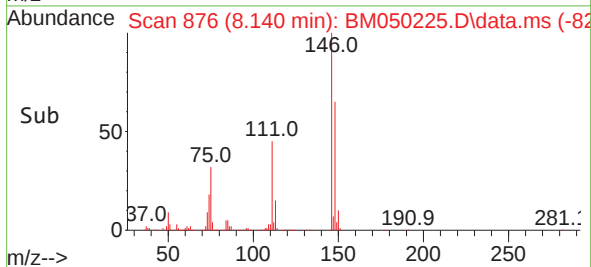
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

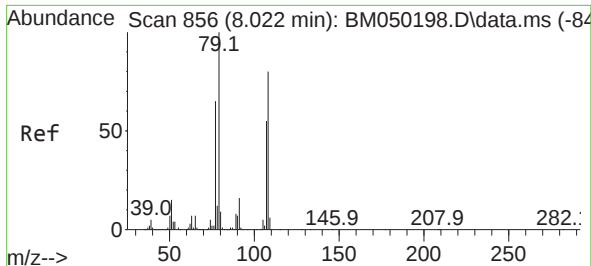


#14
1,2-Dichlorobenzene
Concen: 40.464 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



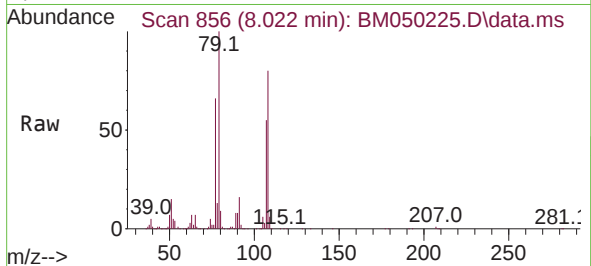
Tgt Ion:146 Resp: 968641
Ion Ratio Lower Upper
146 100
148 64.9 50.4 75.6
111 43.5 34.3 51.5





#15
Benzyl Alcohol
Concen: 40.236 ng
RT: 8.022 min Scan# 856
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

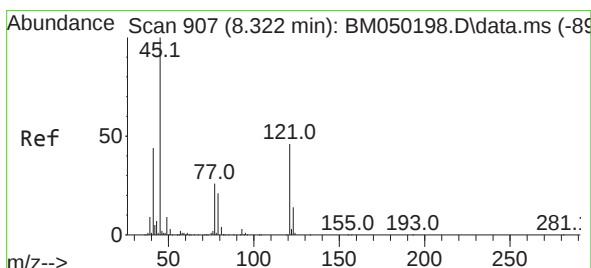
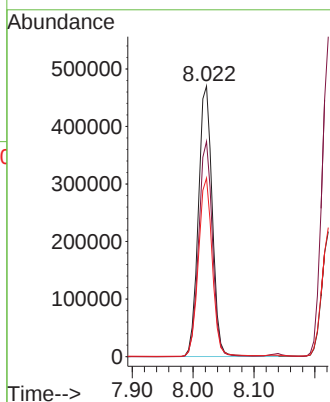
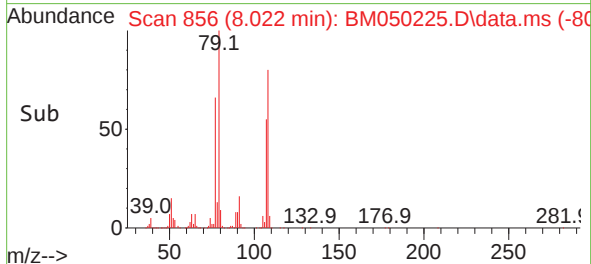
Instrument :
BNA_M
ClientSampleId :
PB168314BS



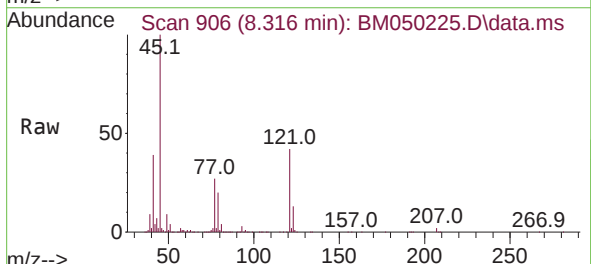
Tgt Ion: 79 Resp: 741456
Ion Ratio Lower Upper
79 100
108 79.5 64.0 96.0
77 66.0 52.2 78.2

Manual Integrations
APPROVED

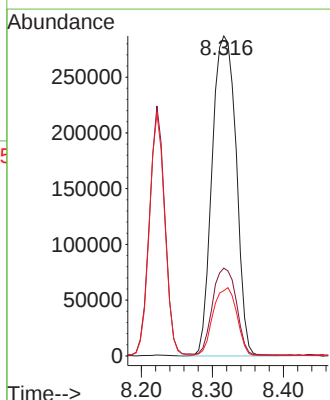
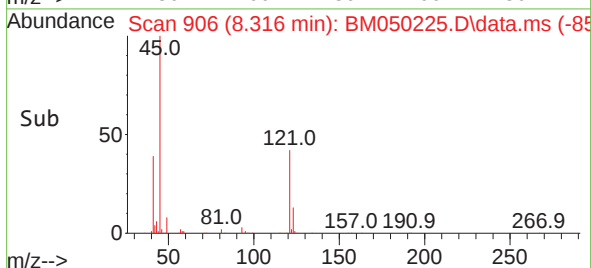
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

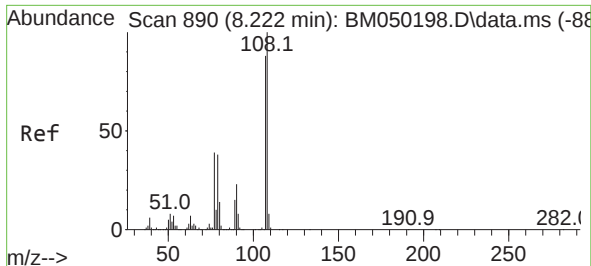


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.190 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



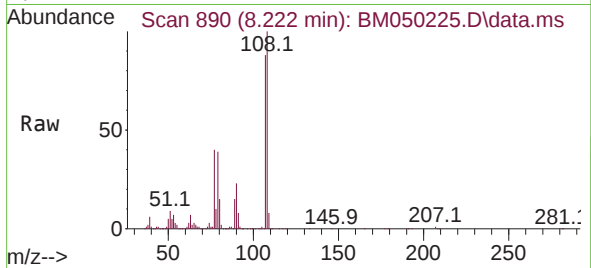
Tgt Ion: 45 Resp: 674983
Ion Ratio Lower Upper
45 100
77 27.4 8.7 48.7
79 20.4 2.7 42.7





#17
2-Methylphenol
Concen: 40.937 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

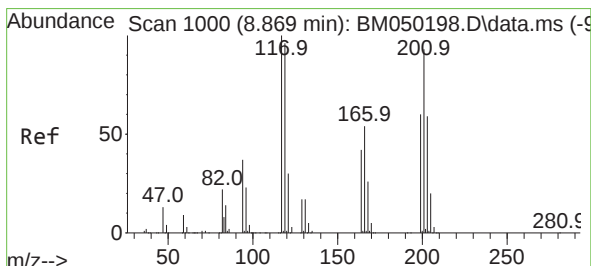
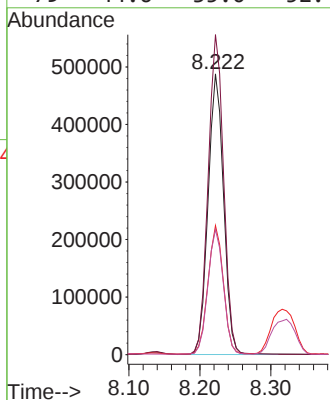
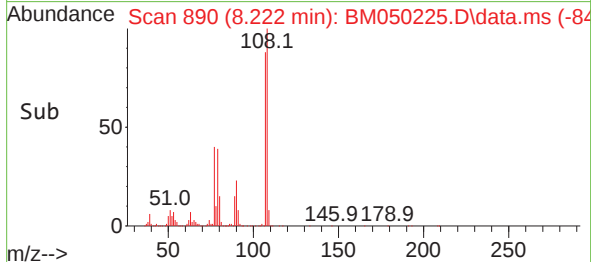
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion:107 Resp: 738406
Ion Ratio Lower Upper
107 100
108 114.0 90.8 136.2
77 46.0 35.7 53.5
79 44.6 35.0 52.4

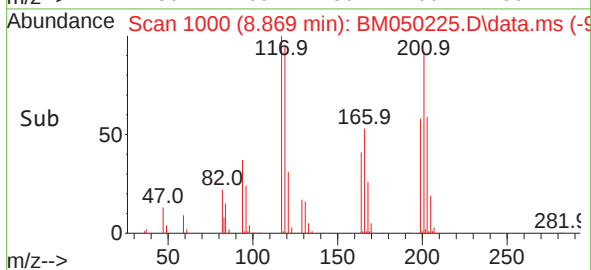
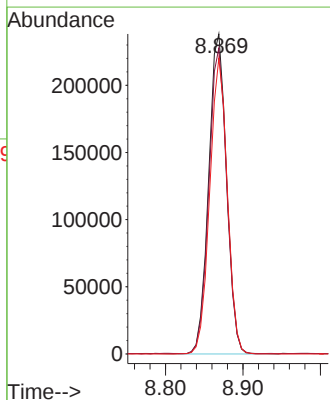
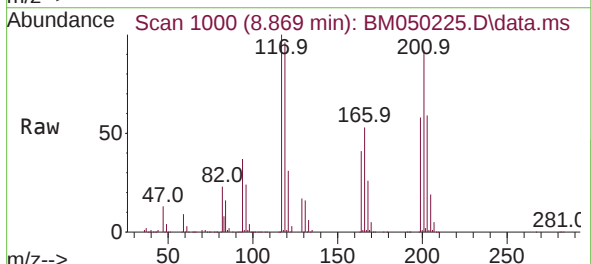
Manual Integrations
APPROVED

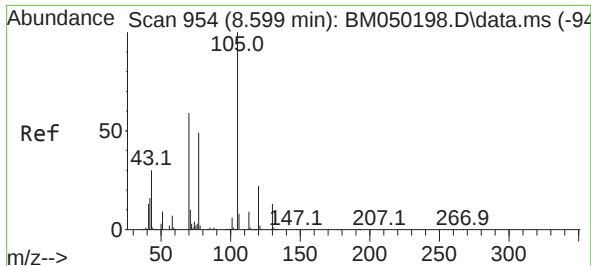
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#18
Hexachloroethane
Concen: 42.074 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Tgt Ion:117 Resp: 382614
Ion Ratio Lower Upper
117 100
119 95.6 77.0 115.6
201 92.4 74.6 111.8





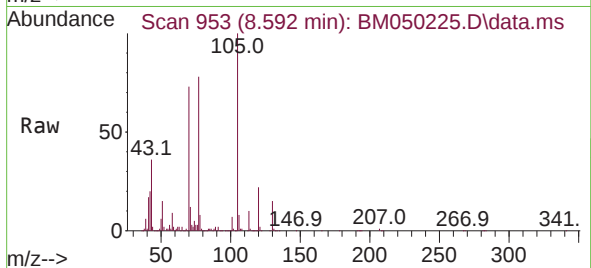
#19
n-Nitroso-di-n-propylamine
Concen: 40.346 ng
RT: 8.592 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Instrument :

BNA_M

ClientSampleId :

PB168314BS



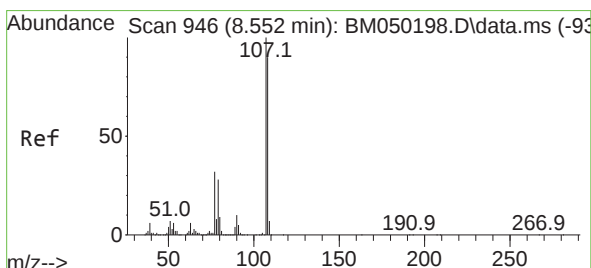
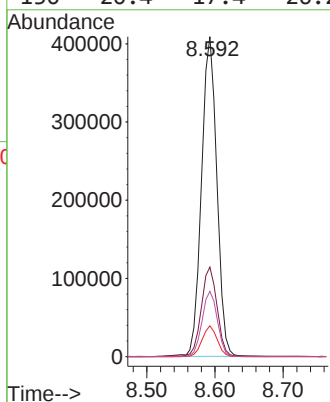
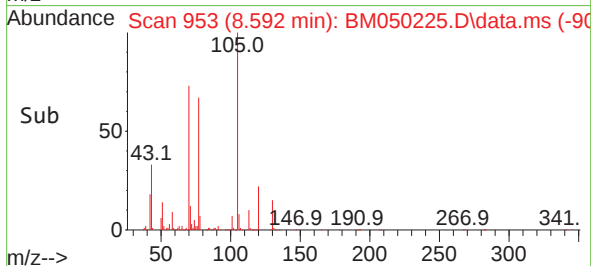
Tgt Ion: 70 Resp: 637909
Ion Ratio Lower Upper
70 100
42 28.0 22.6 33.8
101 9.6 8.3 12.5
130 20.4 17.4 26.2

Manual Integrations

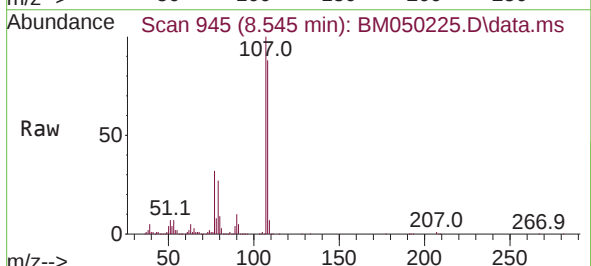
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

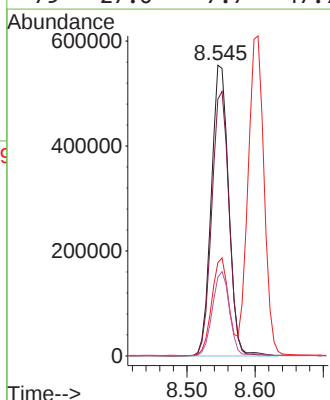
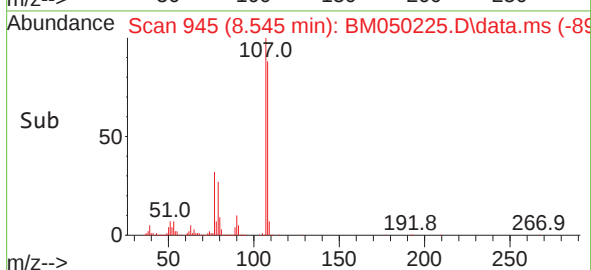
Supervised By :Jagrut Upadhyay 06/09/2025

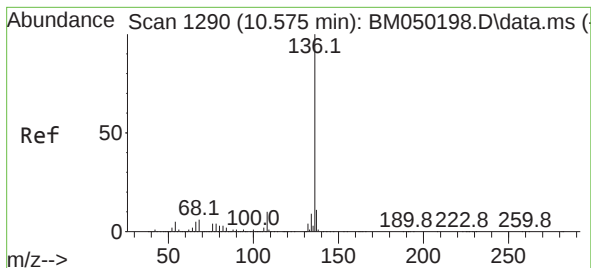


#20
3+4-Methylphenols
Concen: 40.501 ng
RT: 8.545 min Scan# 945
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



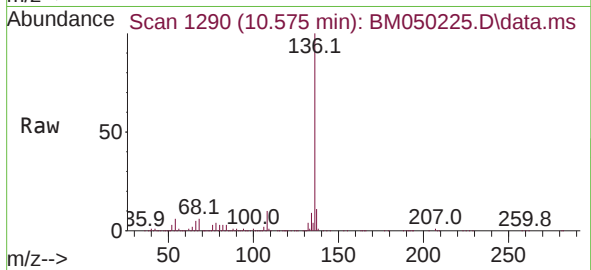
Tgt Ion:107 Resp: 977373
Ion Ratio Lower Upper
107 100
108 88.3 70.4 110.4
77 32.1 12.2 52.2
79 27.0 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

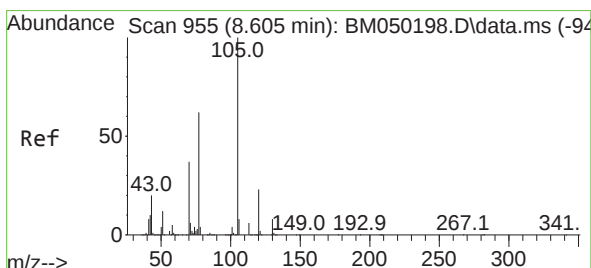
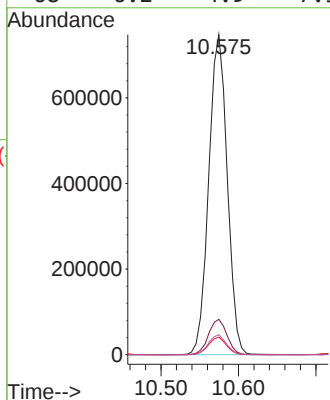
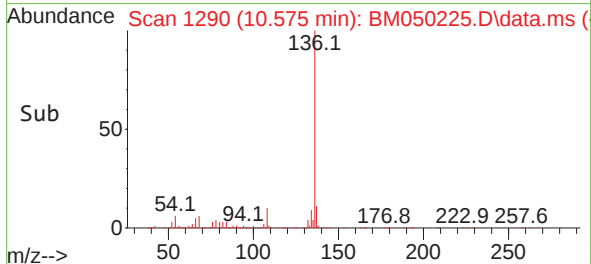
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion:136 Resp: 1240221
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.5 3.8 5.8
68 6.2 4.9 7.3

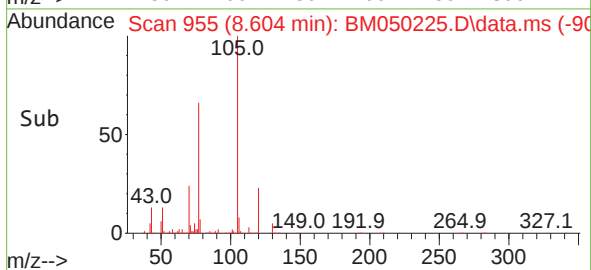
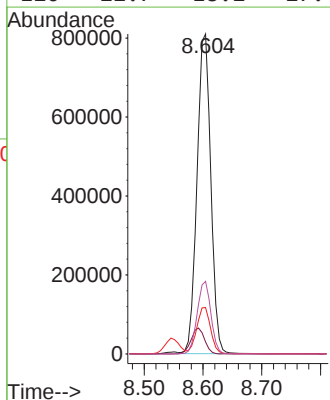
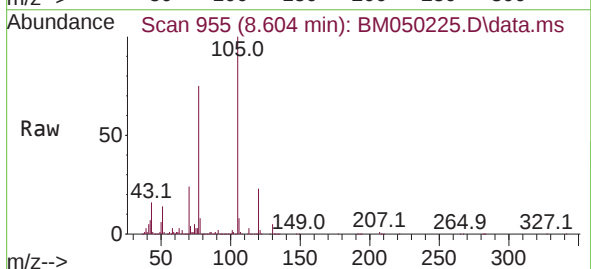
Manual Integrations
APPROVED

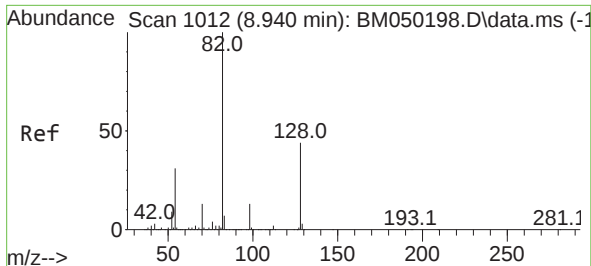
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#22
Acetophenone
Concen: 42.577 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Tgt Ion:105 Resp: 1319211
Ion Ratio Lower Upper
105 100
71 3.7 5.0 7.4#
51 14.5 11.4 17.2
120 22.7 18.2 27.4





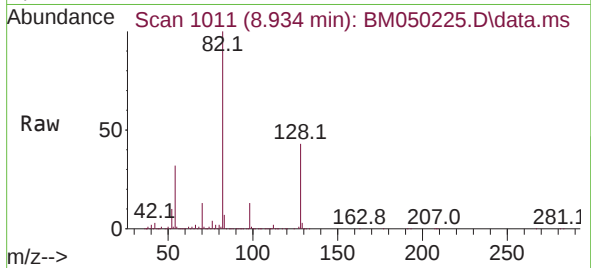
#23
Nitrobenzene-d5
Concen: 76.809 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Instrument :

BNA_M

ClientSampleId :

PB168314BS



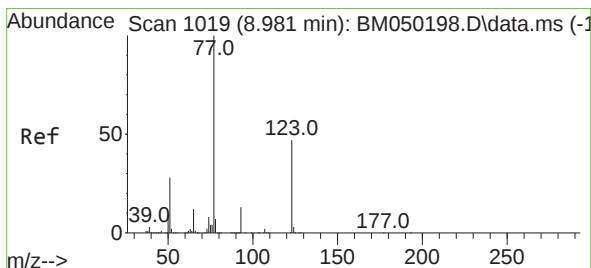
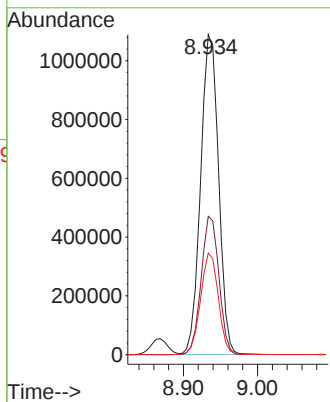
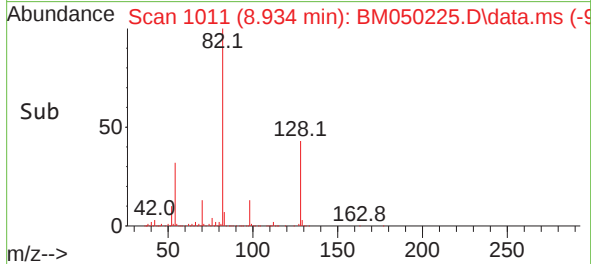
Tgt Ion: 82 Resp: 1831642
Ion Ratio Lower Upper
82 100
128 43.2 35.2 52.8
54 31.7 24.5 36.7

Manual Integrations

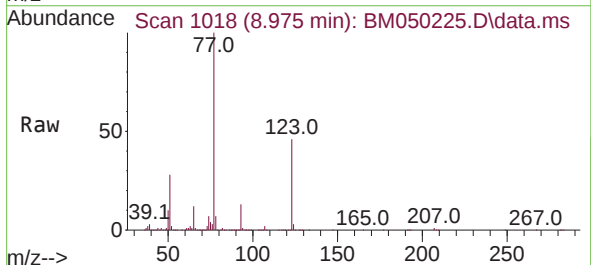
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

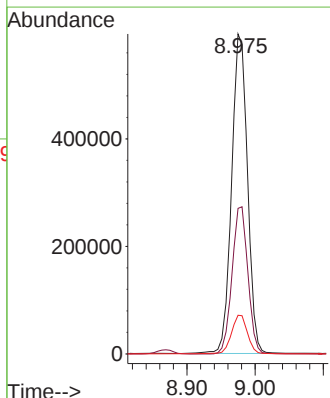
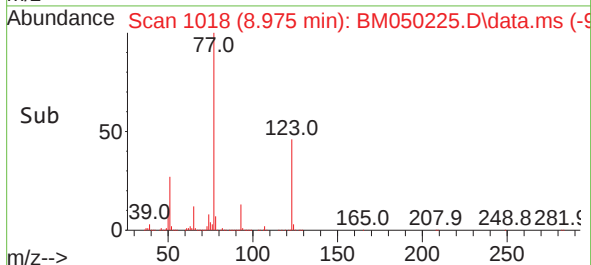
Supervised By :Jagrut Upadhyay 06/09/2025

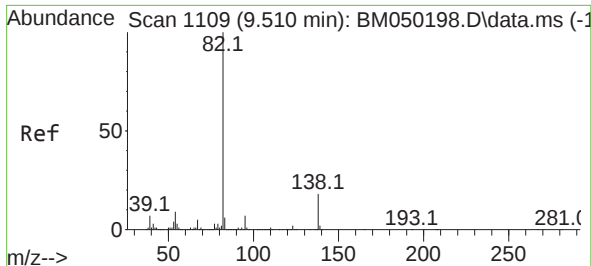


#24
Nitrobenzene
Concen: 44.256 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



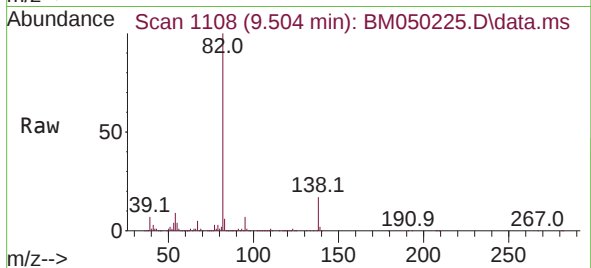
Tgt Ion: 77 Resp: 959826
Ion Ratio Lower Upper
77 100
123 45.5 38.2 57.2
65 12.1 9.5 14.3





#25
Isophorone
Concen: 41.596 ng
RT: 9.504 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

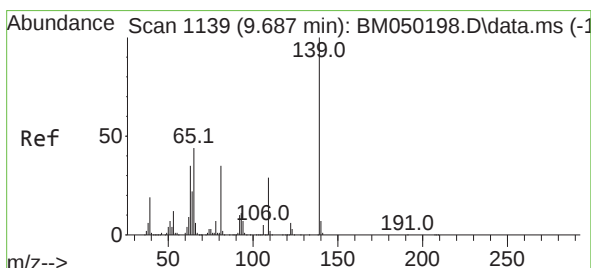
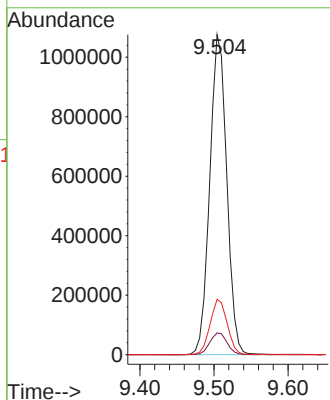
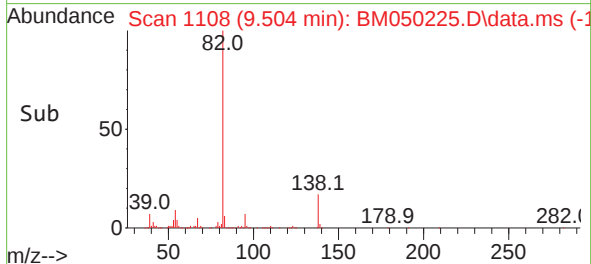
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion: 82 Resp: 1712062
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 17.3 14.2 21.2

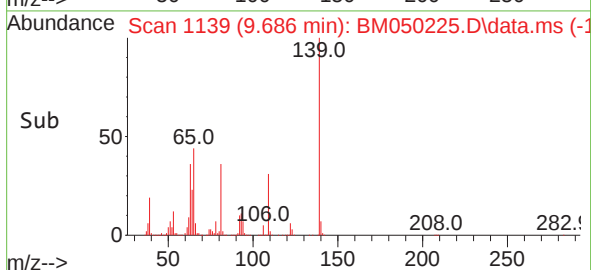
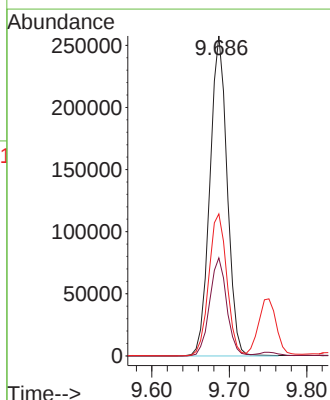
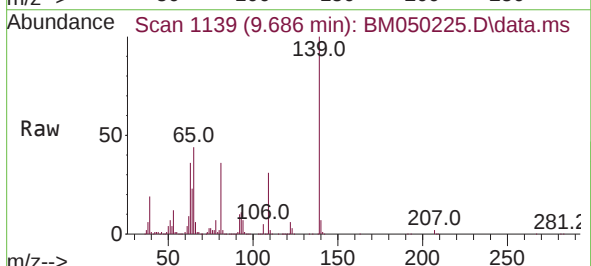
Manual Integrations
APPROVED

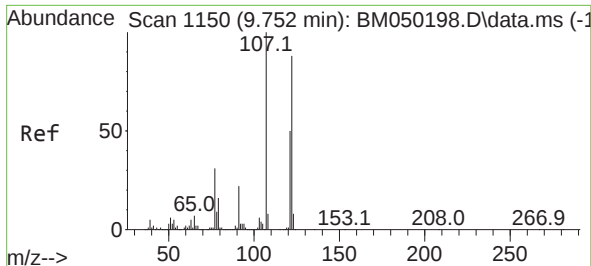
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#26
2-Nitrophenol
Concen: 42.647 ng
RT: 9.686 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Tgt Ion:139 Resp: 399258
Ion Ratio Lower Upper
139 100
109 30.6 23.3 34.9
65 44.4 35.2 52.8





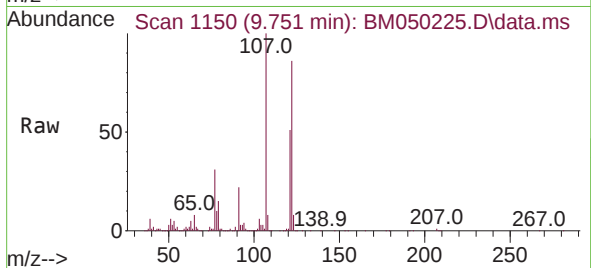
#27
2,4-Dimethylphenol
Concen: 42.519 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Instrument :

BNA_M

ClientSampleId :

PB168314BS



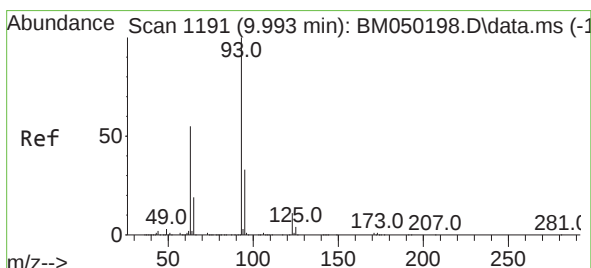
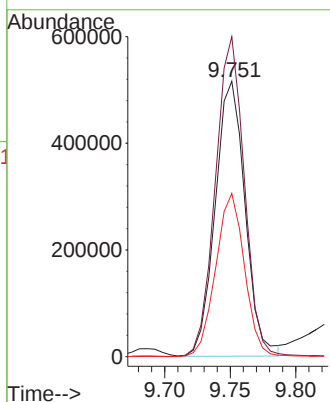
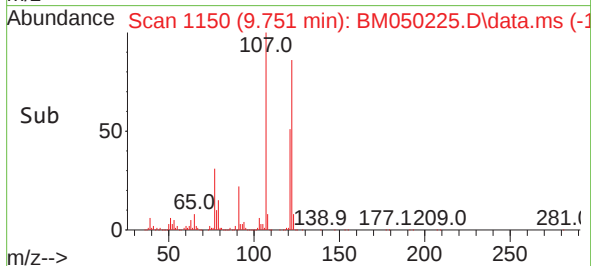
Tgt Ion:122 Resp: 817879
Ion Ratio Lower Upper
122 100
107 116.2 91.0 136.6
121 59.3 45.8 68.6

Manual Integrations

APPROVED

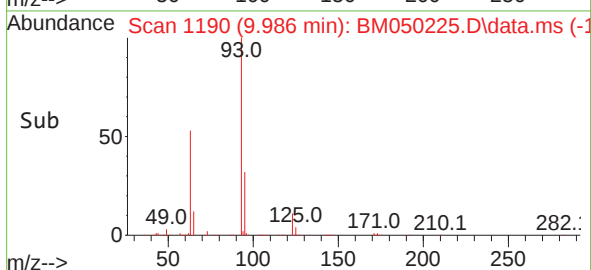
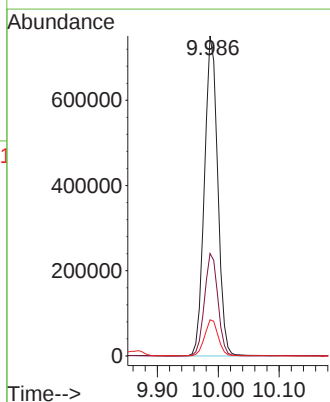
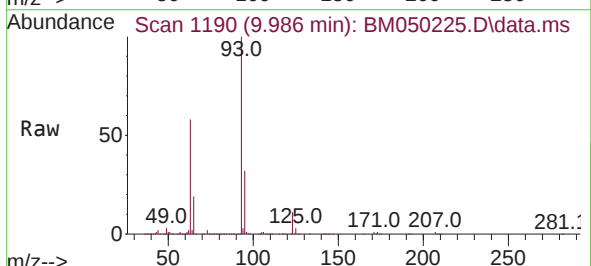
Reviewed By :Rahul Chavli 06/09/2025

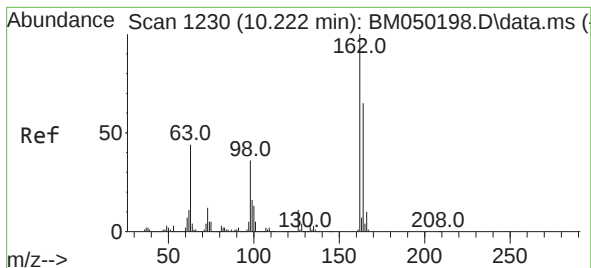
Supervised By :Jagrut Upadhyay 06/09/2025



#28
bis(2-Chloroethoxy)methane
Concen: 42.341 ng
RT: 9.986 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

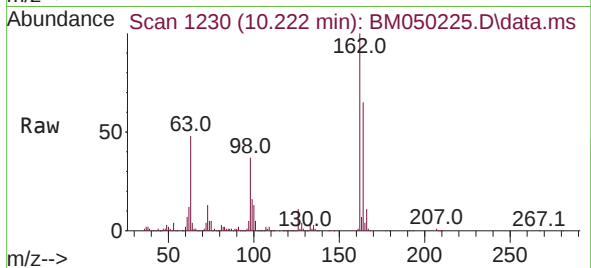
Tgt Ion: 93 Resp: 1138491
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.4
123 11.3 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 42.744 ng
RT: 10.222 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

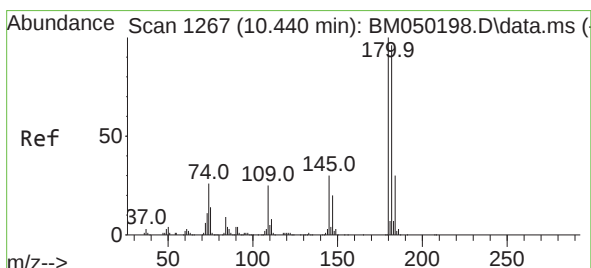
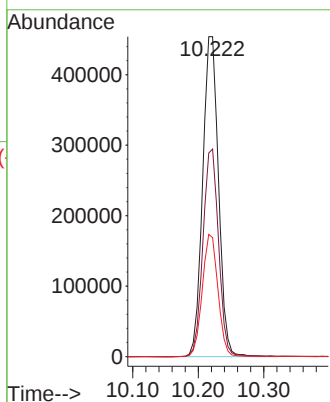
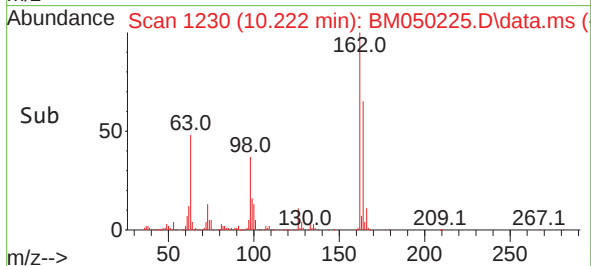
Instrument :
BNA_M
ClientSampleId :
PB168314BS



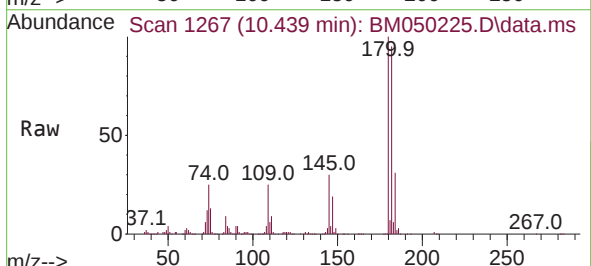
Tgt Ion:162 Resp: 760875
Ion Ratio Lower Upper
162 100
164 64.9 45.0 85.0
98 37.2 16.3 56.3

Manual Integrations
APPROVED

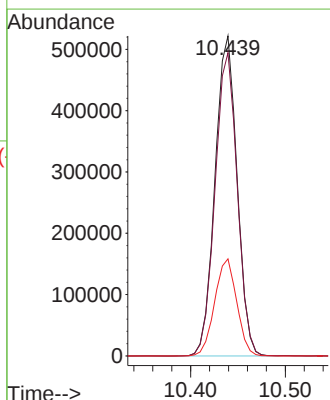
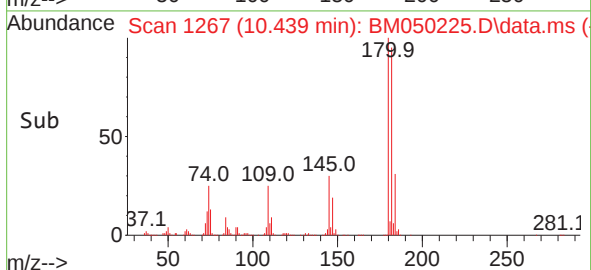
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

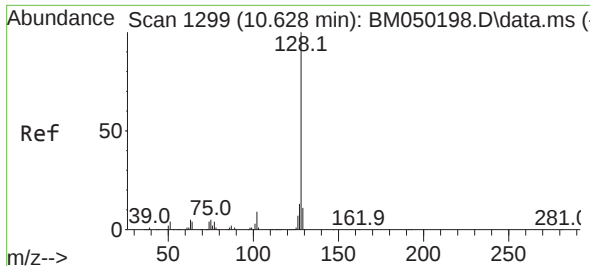


#30
1,2,4-Trichlorobenzene
Concen: 42.597 ng
RT: 10.439 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



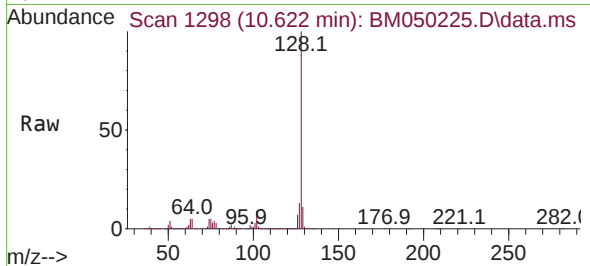
Tgt Ion:180 Resp: 843780
Ion Ratio Lower Upper
180 100
182 94.7 76.6 114.8
145 30.3 24.2 36.4





#31
Naphthalene
Concen: 41.513 ng
RT: 10.622 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

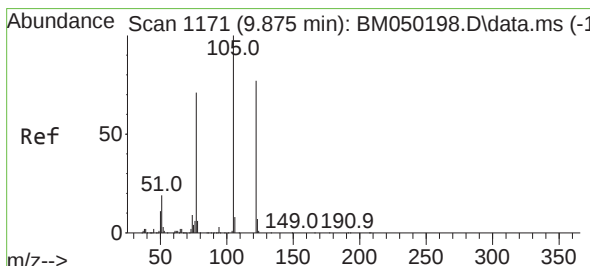
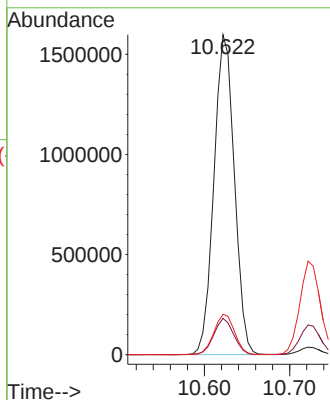
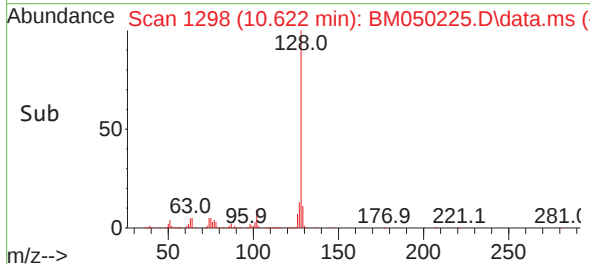
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion:128 Resp: 2661898
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 12.6 10.2 15.4

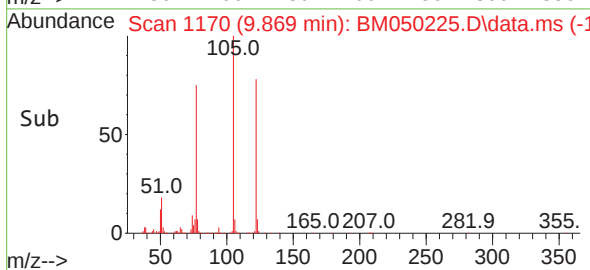
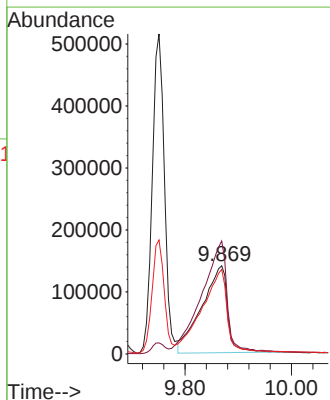
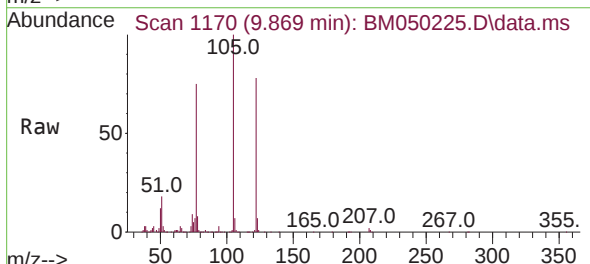
Manual Integrations
APPROVED

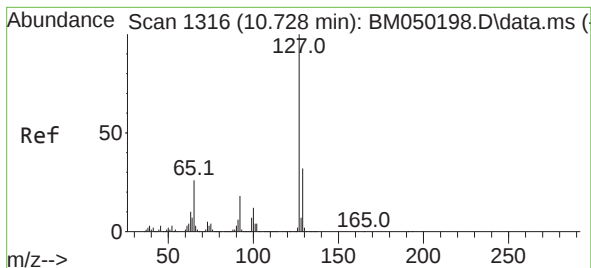
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#32
Benzoic acid
Concen: 39.068 ng
RT: 9.869 min Scan# 1170
Delta R.T. -0.047 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Tgt Ion:122 Resp: 472275
Ion Ratio Lower Upper
122 100
105 128.1 103.4 143.4
77 95.8 70.3 110.3





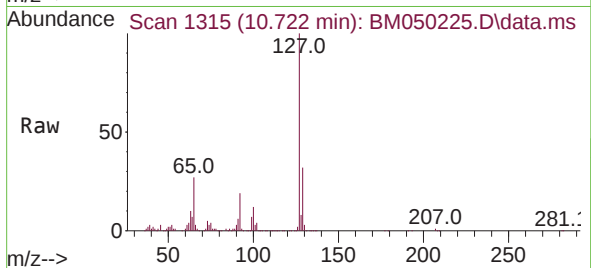
#33
4-Chloroaniline
Concen: 28.617 ng
RT: 10.722 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Instrument :

BNA_M

ClientSampleId :

PB168314BS

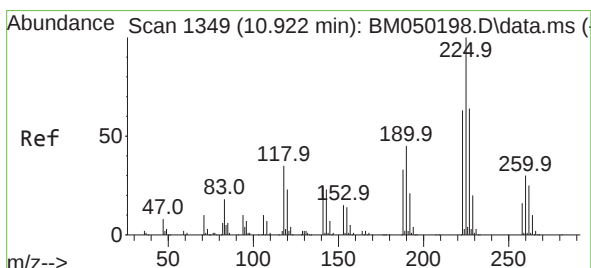
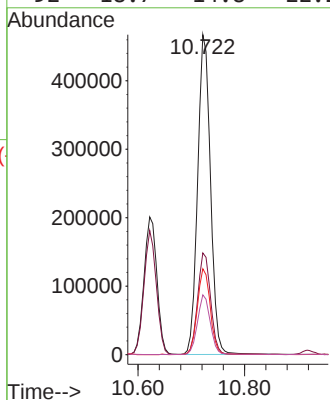
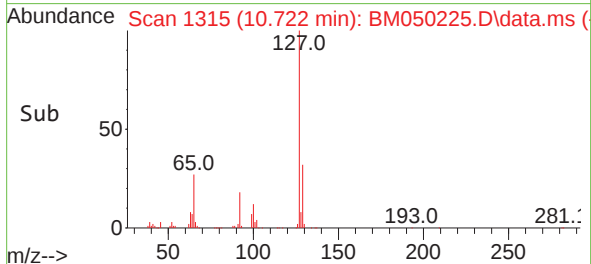


Tgt Ion:127 Resp: 782333
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.0
65 26.8 21.0 31.4
92 18.7 14.8 22.2

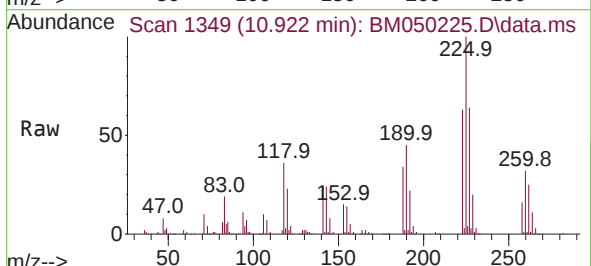
Manual Integrations

APPROVED

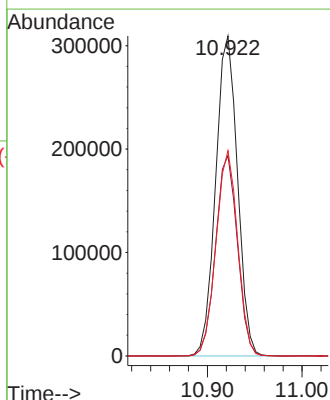
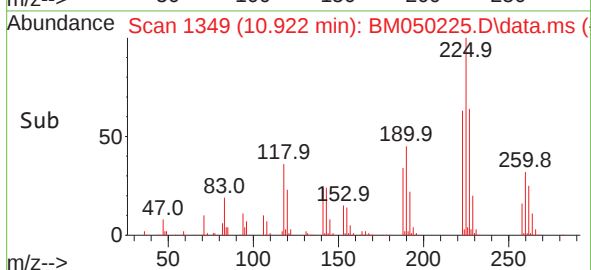
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

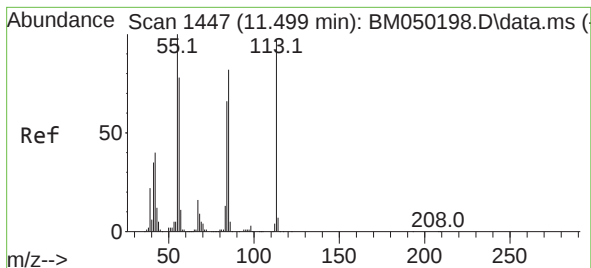


#34
Hexachlorobutadiene
Concen: 42.020 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



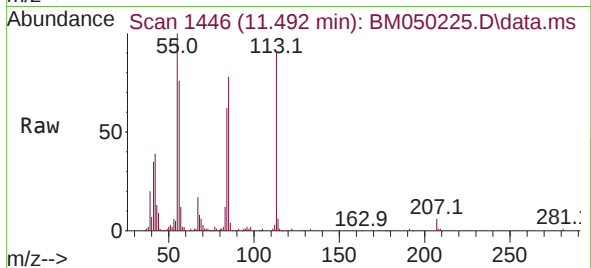
Tgt Ion:225 Resp: 495096
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.2
227 64.1 51.0 76.4





#35
Caprolactam
Concen: 39.308 ng
RT: 11.492 min Scan# 1447
Delta R.T. -0.030 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

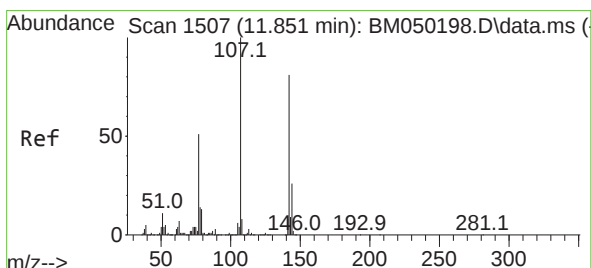
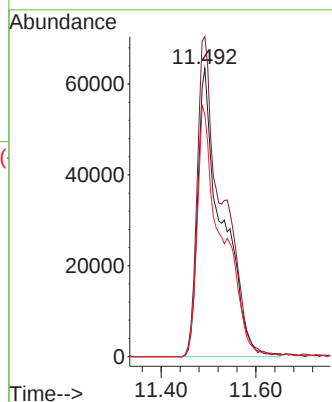
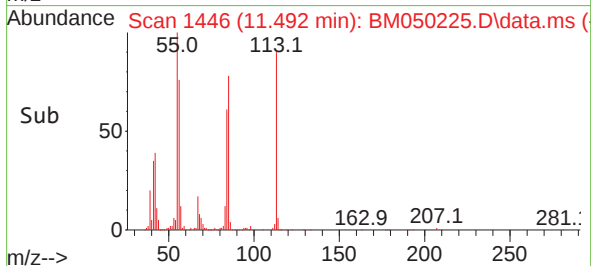
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion:113 Resp: 221832
Ion Ratio Lower Upper
113 100
55 111.0 83.5 123.5
56 84.0 60.6 100.6

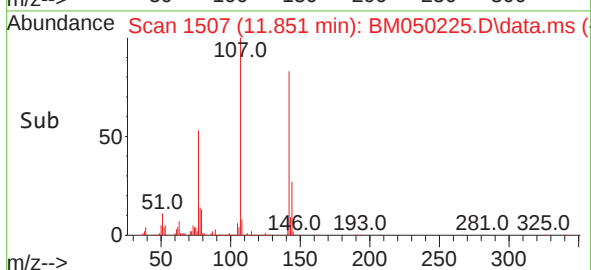
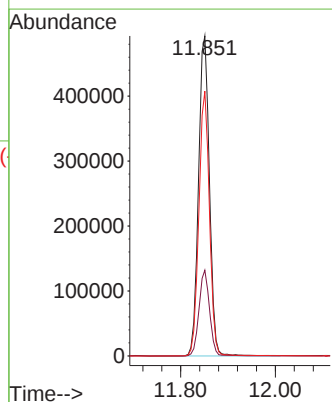
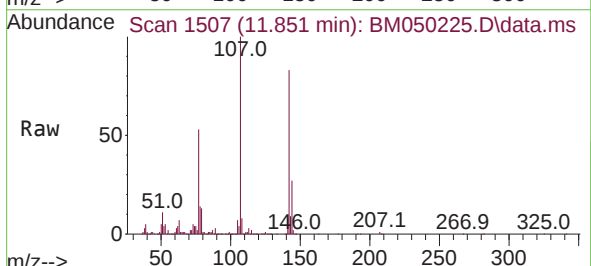
Manual Integrations
APPROVED

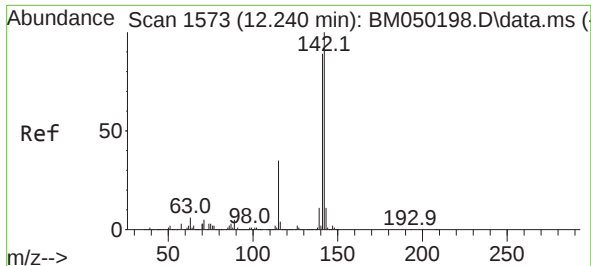
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#36
4-Chloro-3-methylphenol
Concen: 41.427 ng
RT: 11.851 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

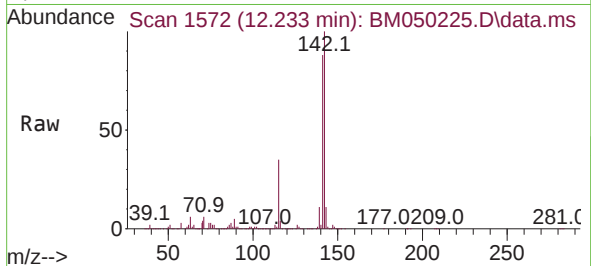
Tgt Ion:107 Resp: 786874
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.6
142 82.7 64.8 97.2





#37
2-Methylnaphthalene
Concen: 41.285 ng
RT: 12.233 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

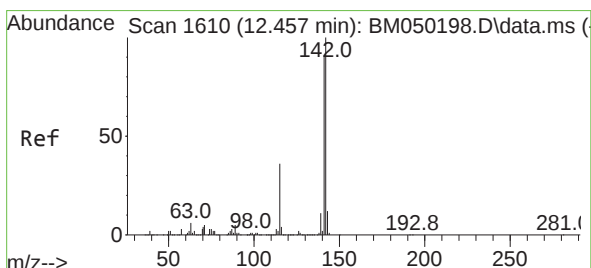
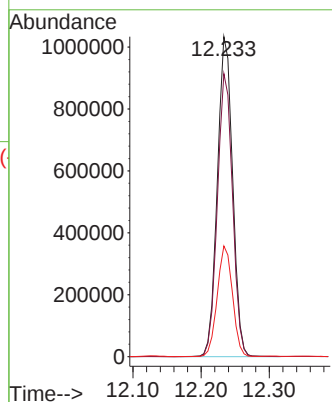
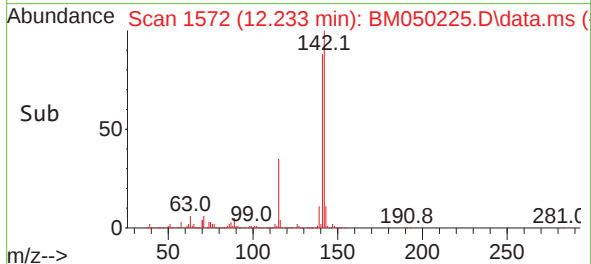
Instrument :
BNA_M
ClientSampleId :
PB168314BS



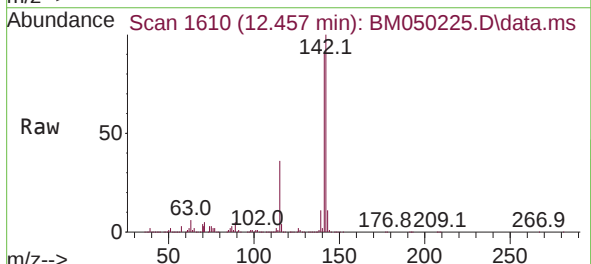
Tgt Ion:142 Resp: 1597034
Ion Ratio Lower Upper
142 100
141 88.4 71.5 107.3
115 34.6 27.8 41.8

Manual Integrations
APPROVED

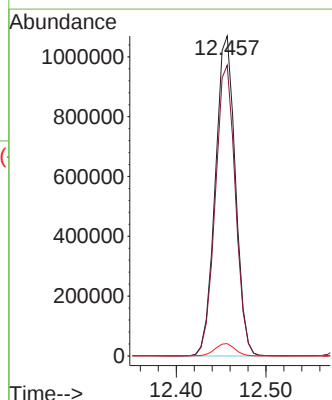
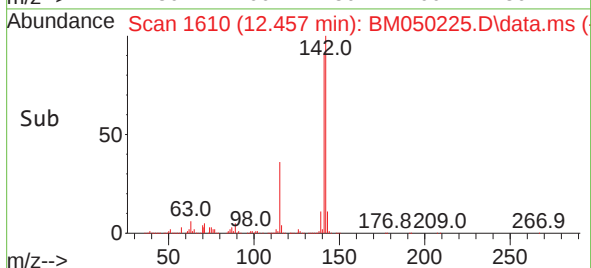
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

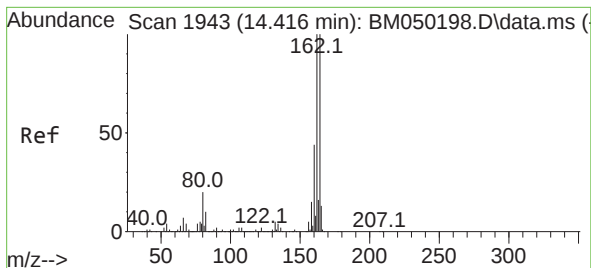


#38
1-Methylnaphthalene
Concen: 40.721 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



Tgt Ion:142 Resp: 1671891
Ion Ratio Lower Upper
142 100
141 90.9 72.9 109.3
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan# 1943

Delta R.T. -0.006 min

Lab File: BM050225.D

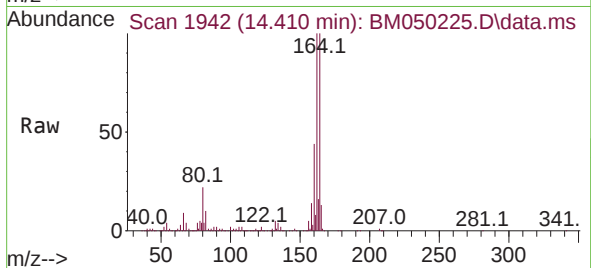
Acq: 06 Jun 2025 22:42

Instrument :

BNA_M

ClientSampleId :

PB168314BS



Tgt Ion:164 Resp: 678136

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.4

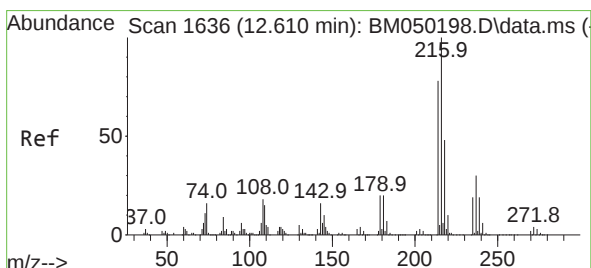
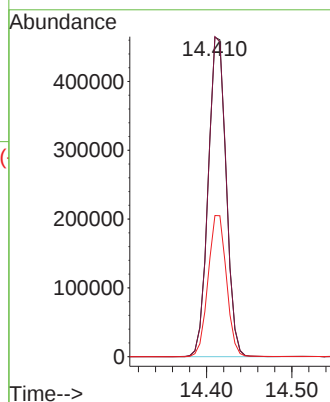
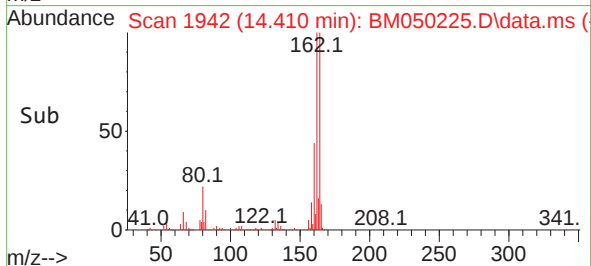
160 44.2 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.223 ng

RT: 12.604 min Scan# 1635

Delta R.T. -0.006 min

Lab File: BM050225.D

Acq: 06 Jun 2025 22:42

Tgt Ion:216 Resp: 865976

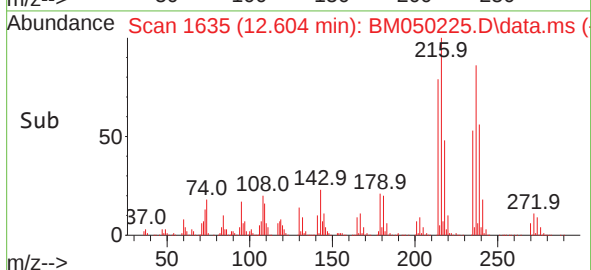
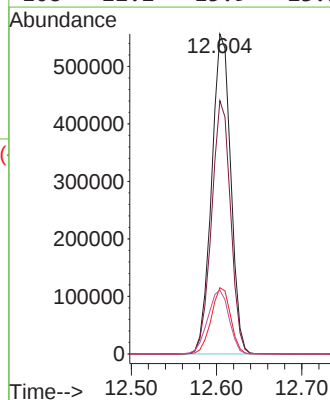
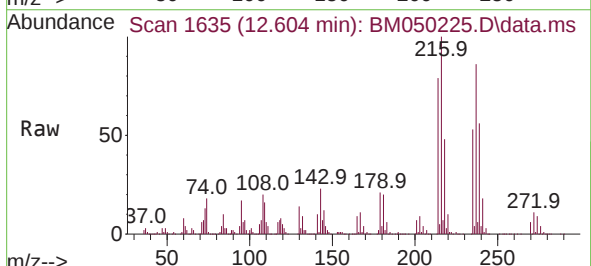
Ion Ratio Lower Upper

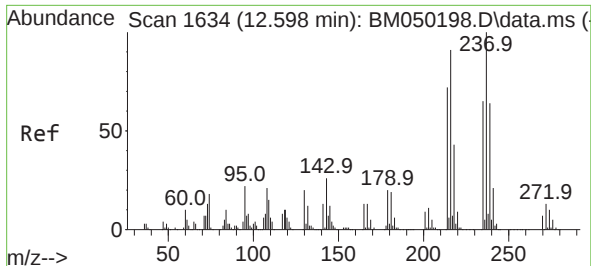
216 100

214 78.6 63.0 94.4

179 21.0 16.6 25.0

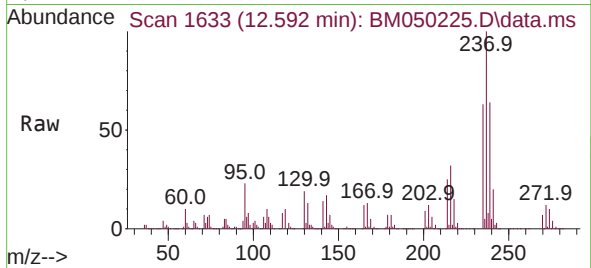
108 22.2 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 93.740 ng
RT: 12.592 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

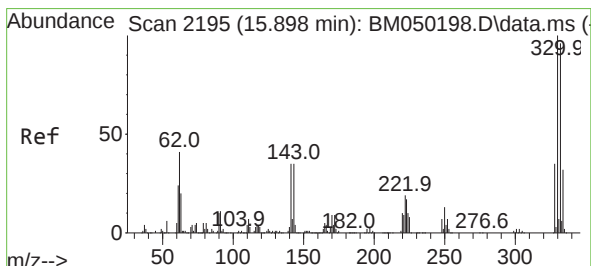
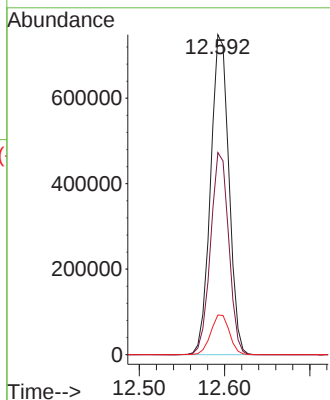
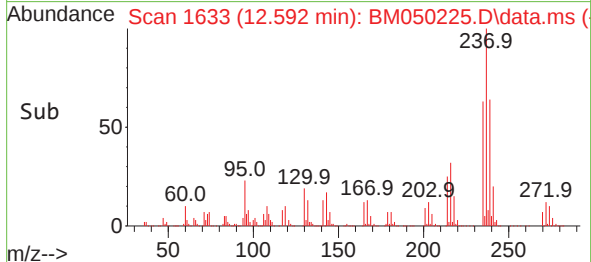
Instrument :
BNA_M
ClientSampleId :
PB168314BS



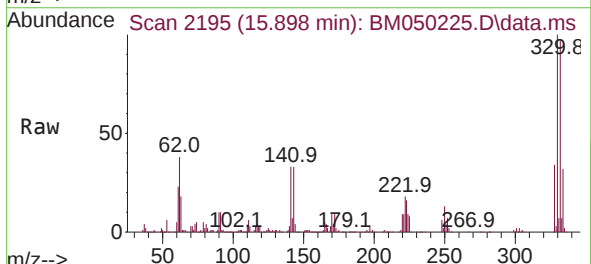
Tgt Ion:237 Resp: 1114762
Ion Ratio Lower Upper
237 100
235 63.1 44.6 84.6
272 12.4 0.0 33.1

Manual Integrations
APPROVED

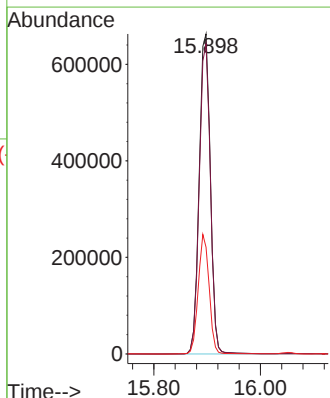
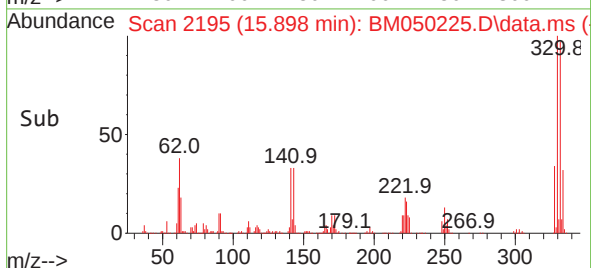
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

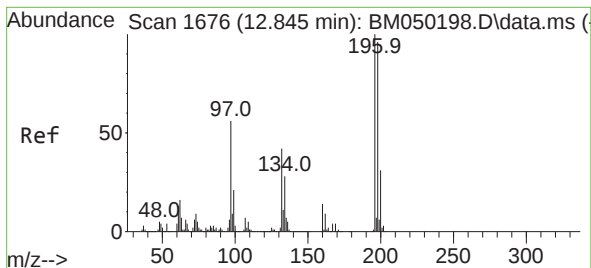


#42
2,4,6-Tribromophenol
Concen: 124.711 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



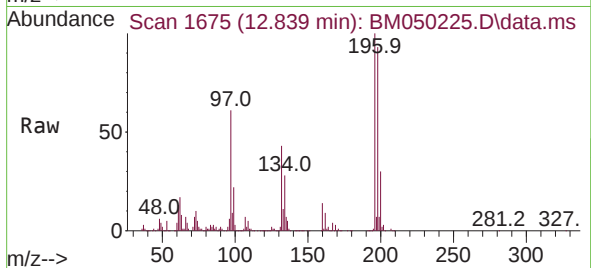
Tgt Ion:330 Resp: 961933
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 36.4 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 44.712 ng
RT: 12.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

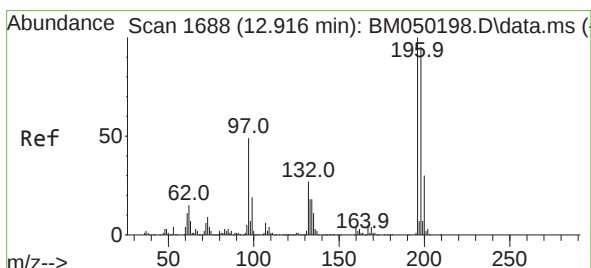
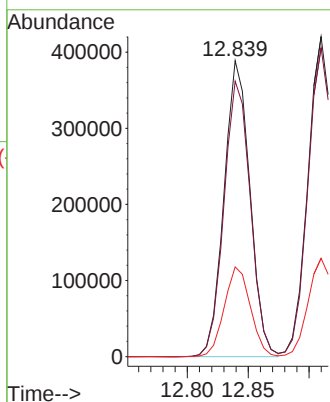
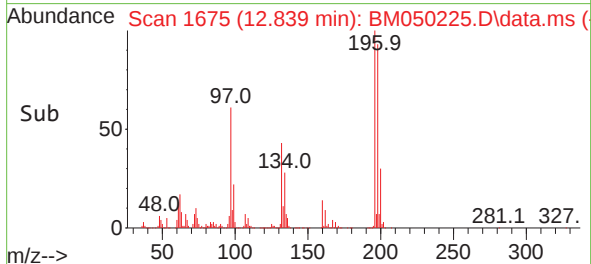
Instrument :
BNA_M
ClientSampleId :
PB168314BS



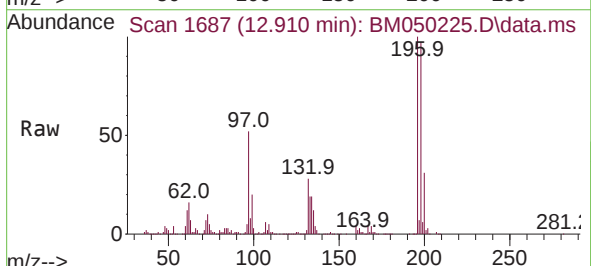
Tgt Ion:196 Resp: 575768
Ion Ratio Lower Upper
196 100
198 93.1 76.6 115.0
200 30.3 24.5 36.7

Manual Integrations
APPROVED

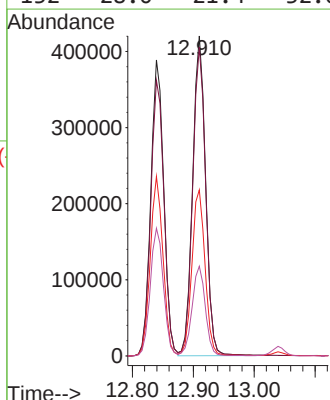
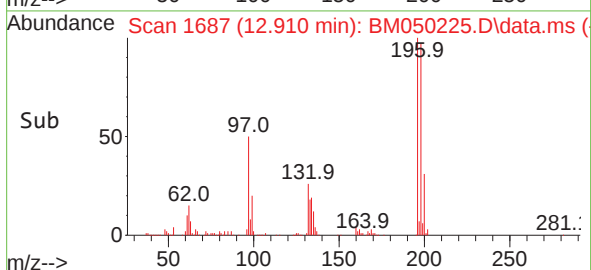
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

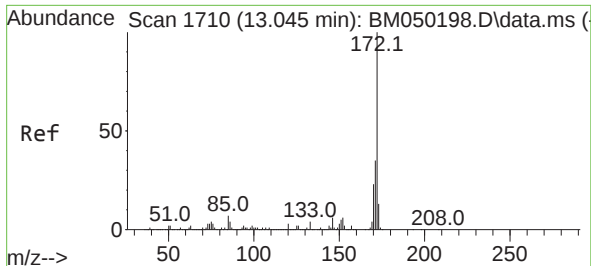


#44
2,4,5-Trichlorophenol
Concen: 44.063 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



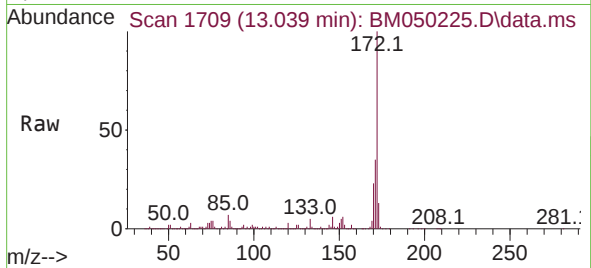
Tgt Ion:196 Resp: 622993
Ion Ratio Lower Upper
196 100
198 96.5 76.1 114.1
97 51.9 39.3 58.9
132 28.0 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 75.980 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

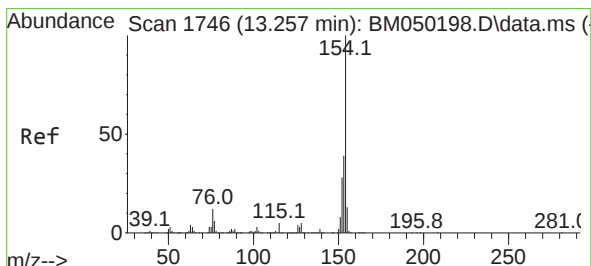
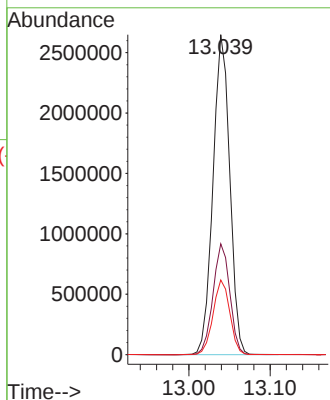
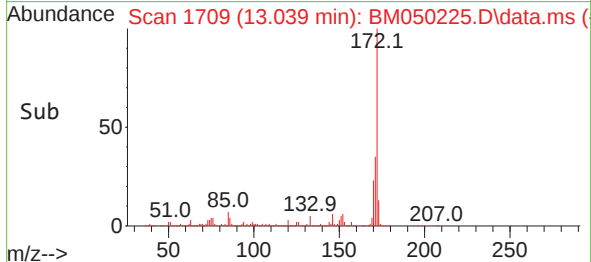
Instrument :
BNA_M
ClientSampleId :
PB168314BS



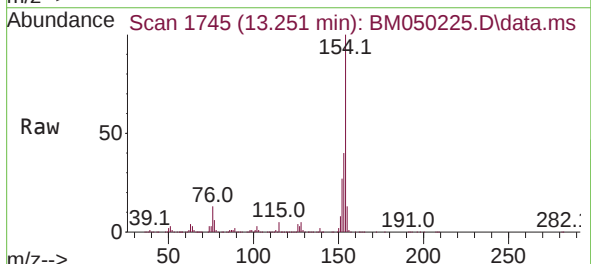
Tgt Ion:172 Resp: 3805803
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.4 18.6 27.8

Manual Integrations
APPROVED

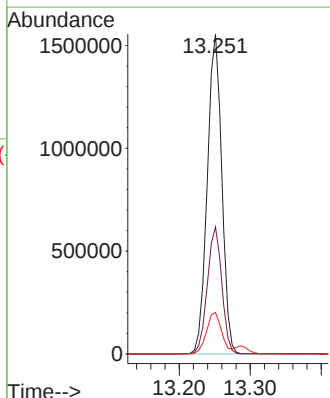
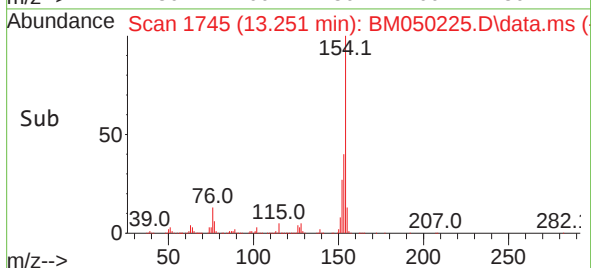
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

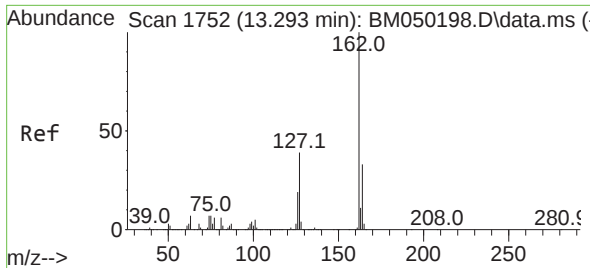


#46
1,1'-Biphenyl
Concen: 43.316 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



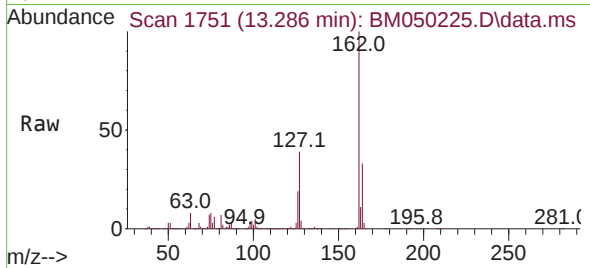
Tgt Ion:154 Resp: 2199497
Ion Ratio Lower Upper
154 100
153 39.7 19.2 59.2
76 12.9 0.0 32.0





#47
2-Chloronaphthalene
Concen: 42.874 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

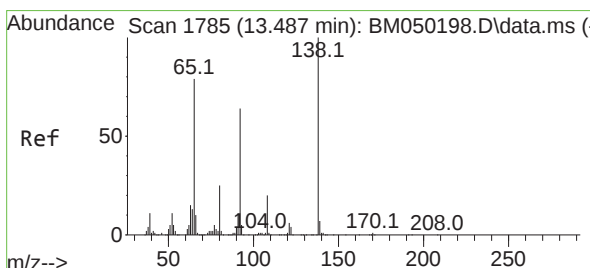
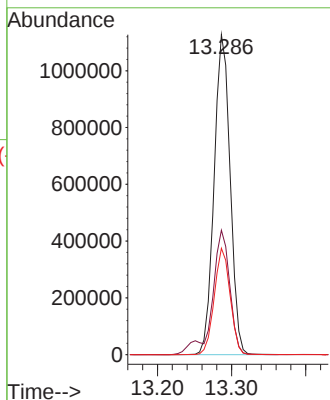
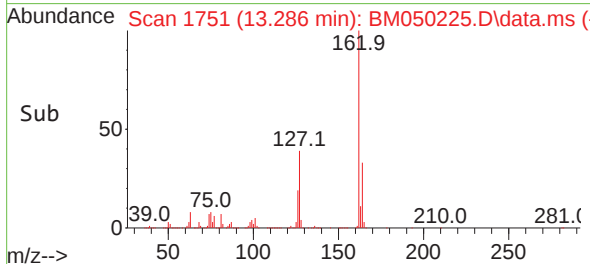
Instrument :
BNA_M
ClientSampleId :
PB168314BS



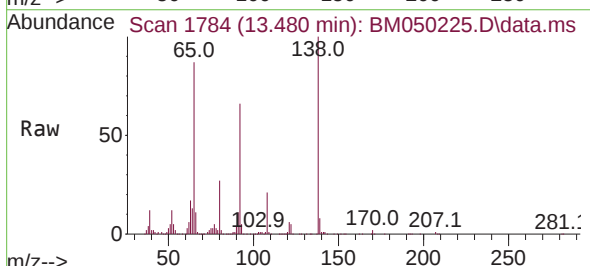
Tgt Ion:162 Resp: 1692510
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 33.2 26.5 39.7

Manual Integrations
APPROVED

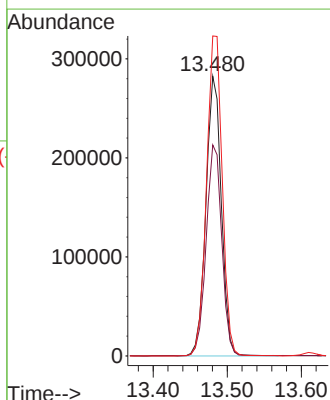
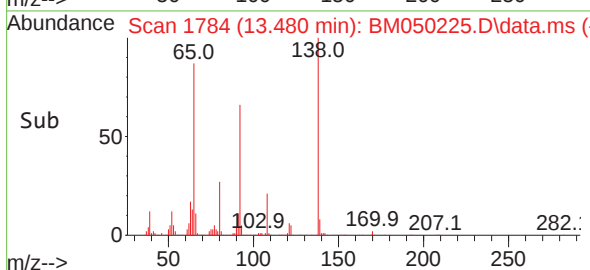
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

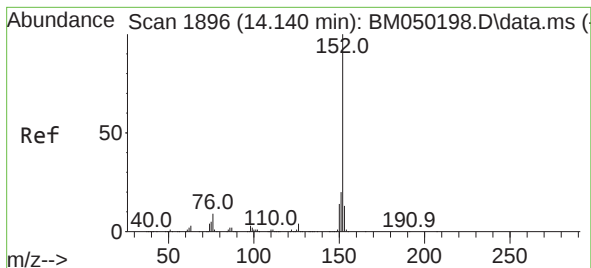


#48
2-Nitroaniline
Concen: 46.868 ng
RT: 13.480 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



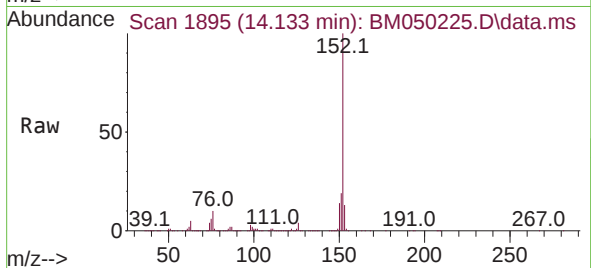
Tgt Ion: 65 Resp: 407164
Ion Ratio Lower Upper
65 100
92 75.4 64.2 96.4
138 114.4 101.0 151.4





#49
Acenaphthylene
Concen: 42.926 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

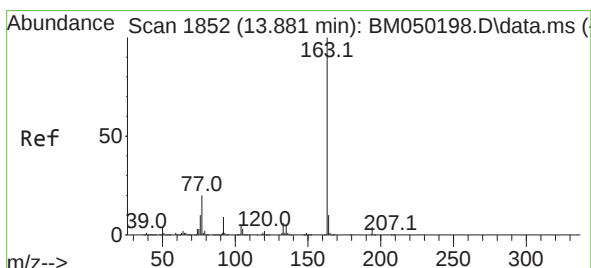
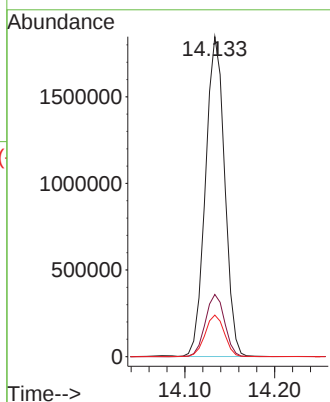
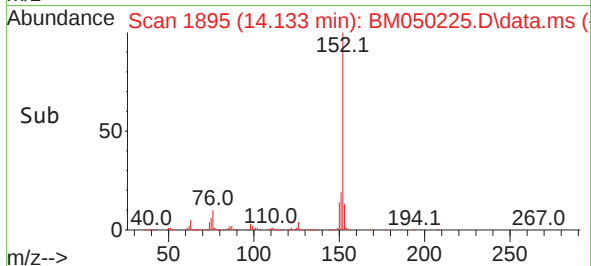
Instrument :
BNA_M
ClientSampleId :
PB168314BS



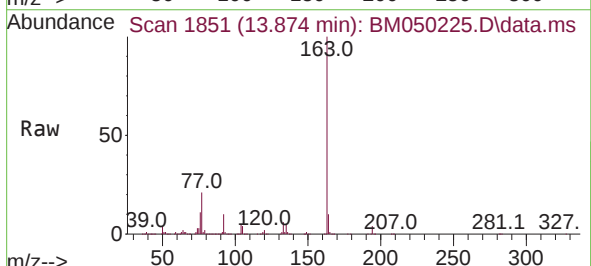
Tgt Ion:152 Resp: 2740890
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.4 15.6

Manual Integrations
APPROVED

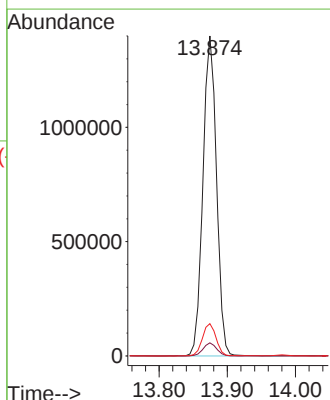
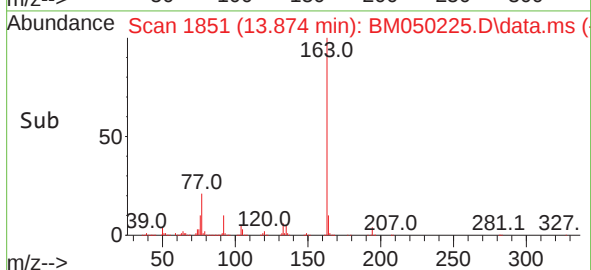
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

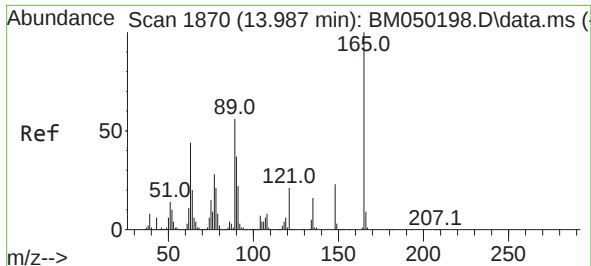


#50
Dimethylphthalate
Concen: 42.276 ng
RT: 13.874 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



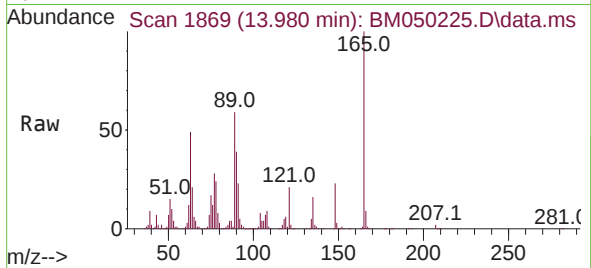
Tgt Ion:163 Resp: 1938850
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 44.123 ng
RT: 13.980 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

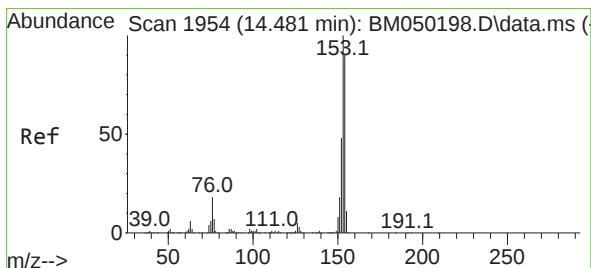
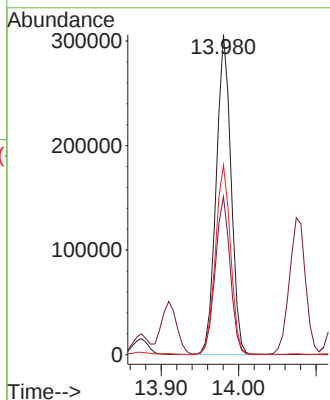
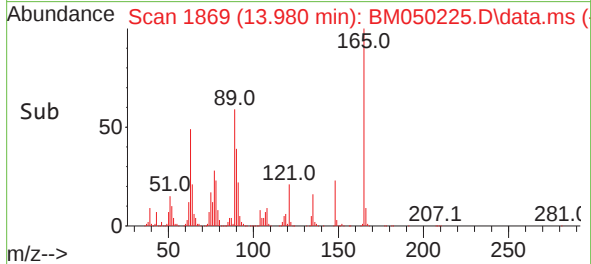
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion:165 Resp: 408086
Ion Ratio Lower Upper
165 100
63 49.4 35.8 53.6
89 59.3 44.8 67.2

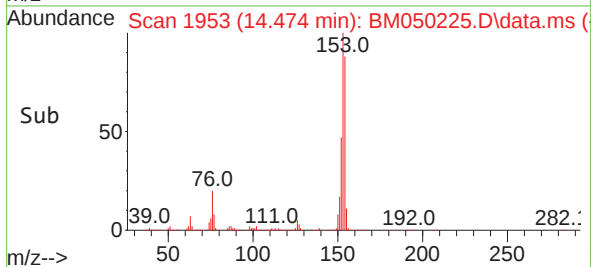
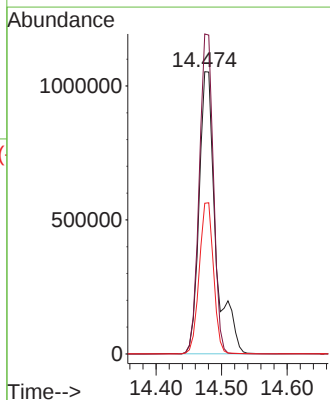
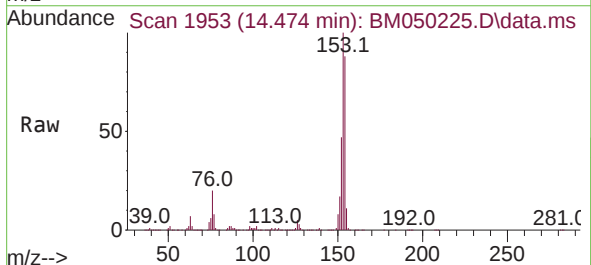
Manual Integrations
APPROVED

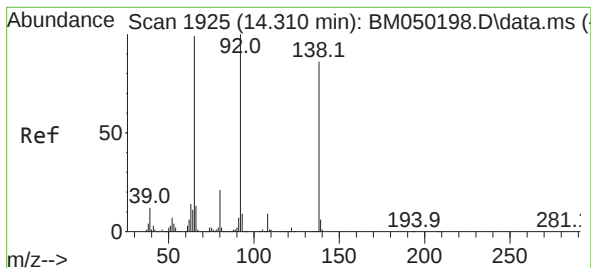
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#52
Acenaphthene
Concen: 46.061 ng
RT: 14.474 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

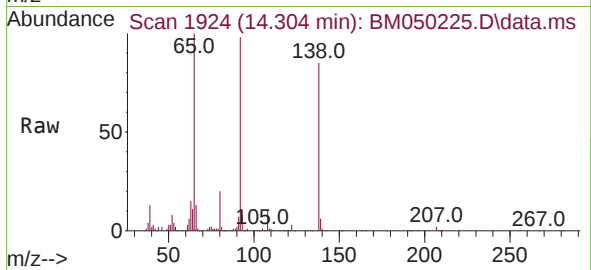
Tgt Ion:154 Resp: 1839565
Ion Ratio Lower Upper
154 100
153 113.4 88.7 133.1
152 53.4 42.6 63.8





#53
3-Nitroaniline
Concen: 30.134 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

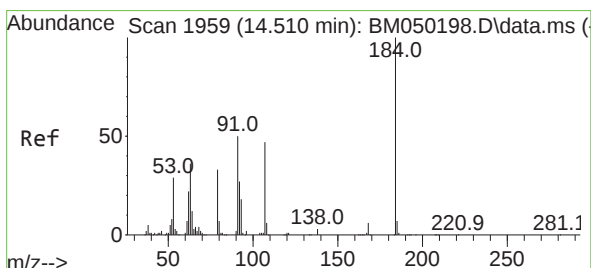
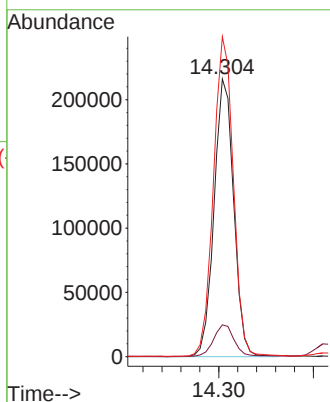
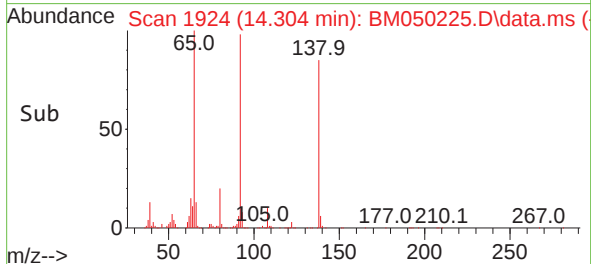
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion:138 Resp: 310614
Ion Ratio Lower Upper
138 100
108 11.4 8.8 13.2
92 115.2 92.9 139.3

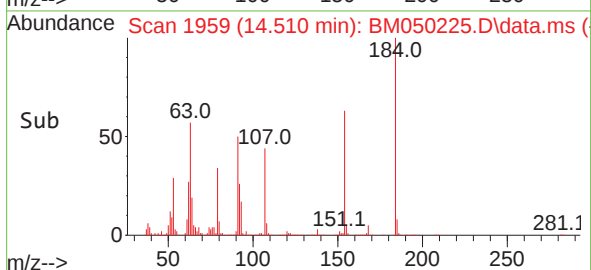
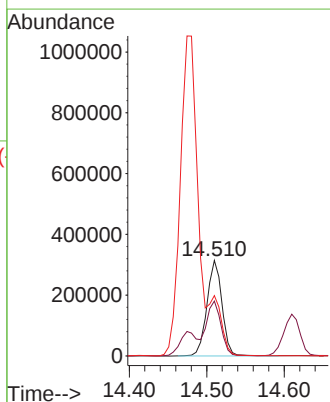
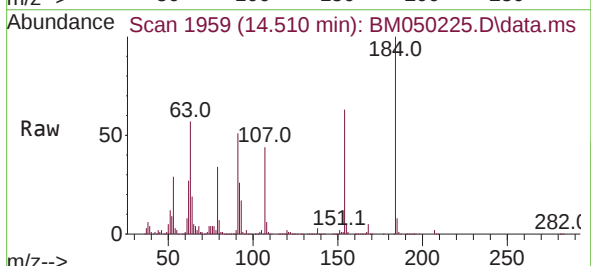
Manual Integrations
APPROVED

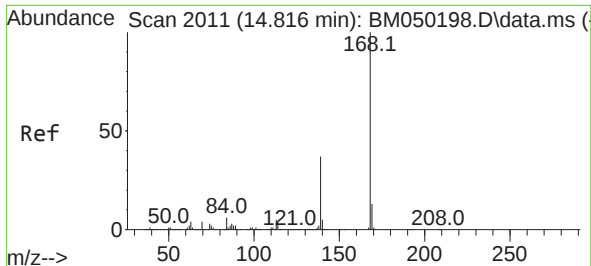
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#54
2,4-Dinitrophenol
Concen: 77.017 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

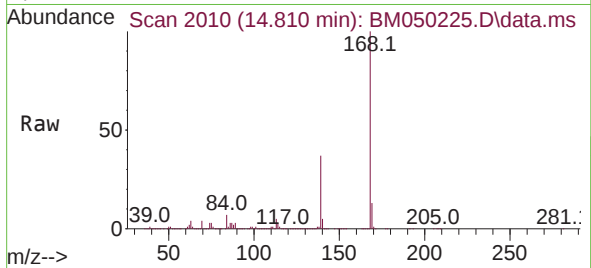
Tgt Ion:184 Resp: 421817
Ion Ratio Lower Upper
184 100
63 57.4 45.3 67.9
154 63.1 54.3 81.5





#55
Dibenzofuran
Concen: 42.490 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

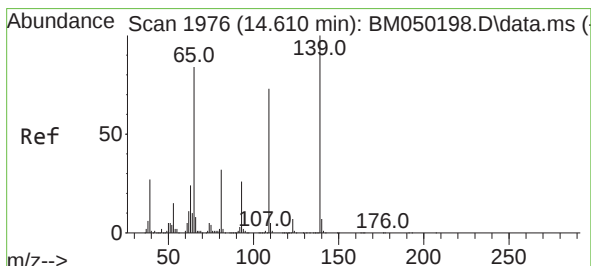
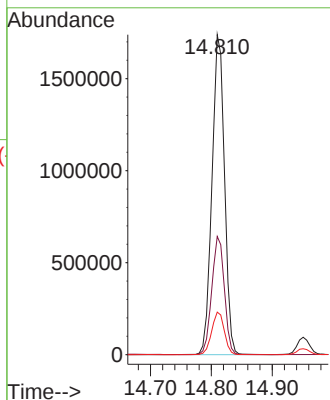
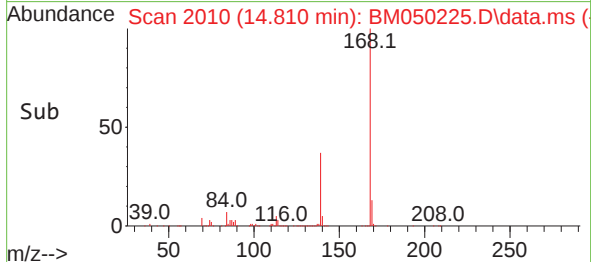
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion:168 Resp: 2482632
Ion Ratio Lower Upper
168 100
139 36.9 29.9 44.9
169 13.3 10.6 16.0

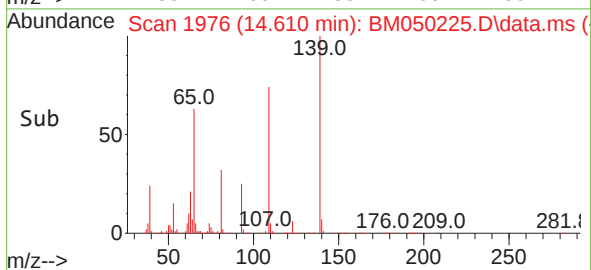
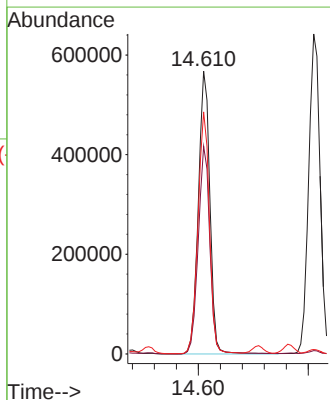
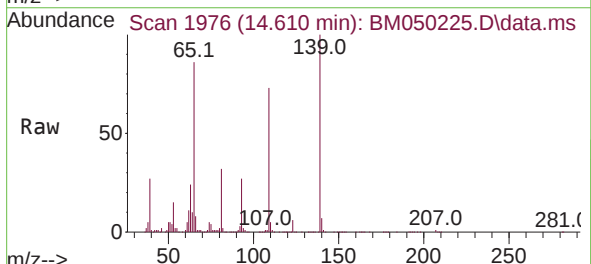
Manual Integrations
APPROVED

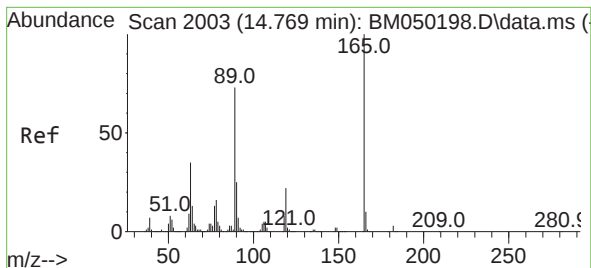
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#56
4-Nitrophenol
Concen: 94.241 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Tgt Ion:139 Resp: 826813
Ion Ratio Lower Upper
139 100
109 73.4 52.6 92.6
65 85.6 64.3 104.3





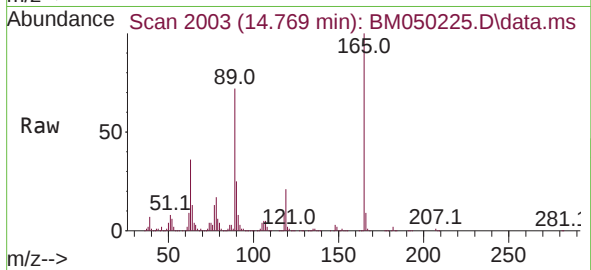
#57
2,4-Dinitrotoluene
Concen: 46.728 ng
RT: 14.769 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Instrument :

BNA_M

ClientSampleId :

PB168314BS



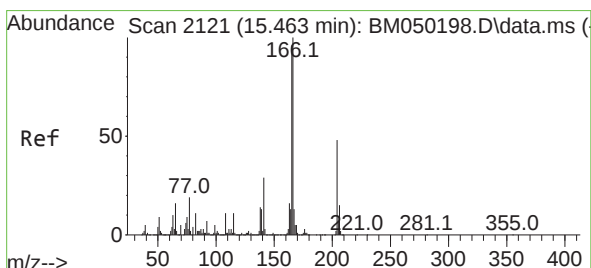
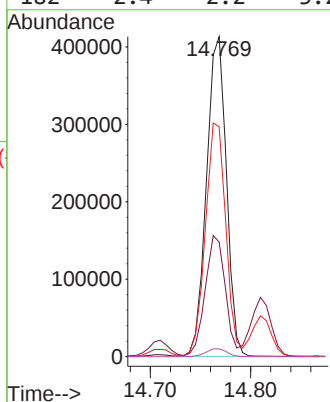
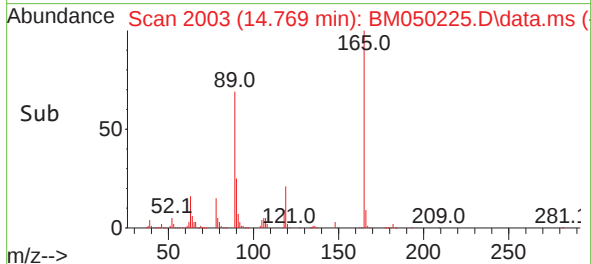
Tgt Ion:165 Resp: 570102
Ion Ratio Lower Upper
165 100
63 35.8 28.4 42.6
89 71.8 58.0 87.0
182 2.4 2.2 3.2

Manual Integrations

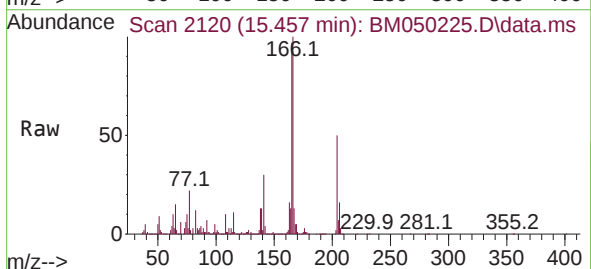
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

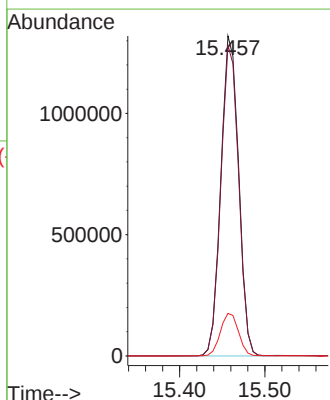
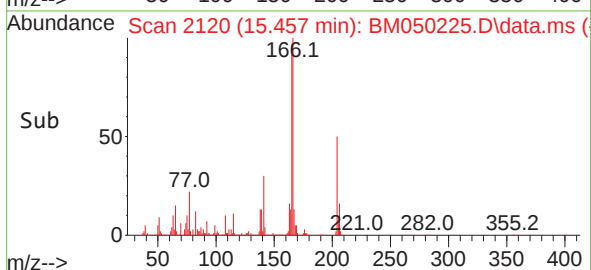
Supervised By :Jagrut Upadhyay 06/09/2025

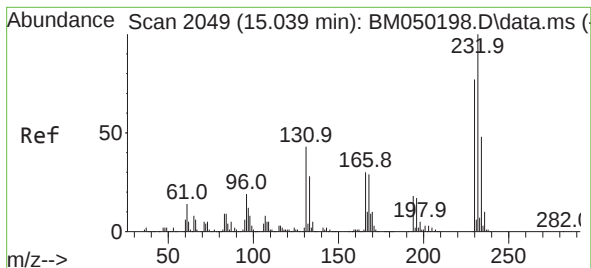


#58
Fluorene
Concen: 42.790 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



Tgt Ion:166 Resp: 1914923
Ion Ratio Lower Upper
166 100
165 97.0 77.0 115.4
167 13.3 10.7 16.1





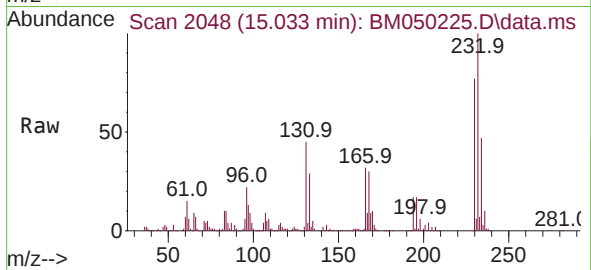
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.746 ng m
RT: 15.033 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Instrument :

BNA_M

ClientSampleId :

PB168314BS

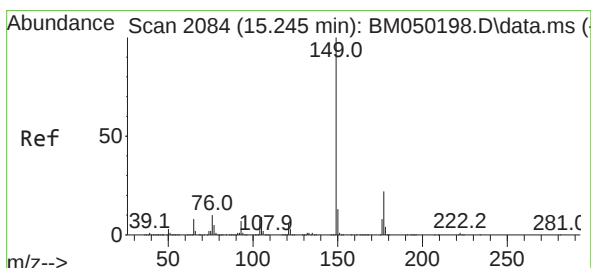
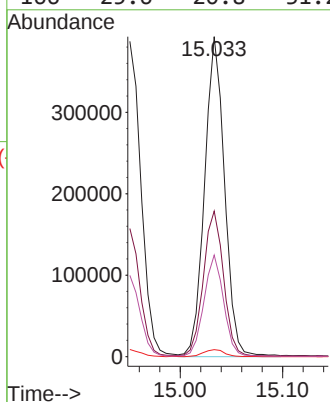
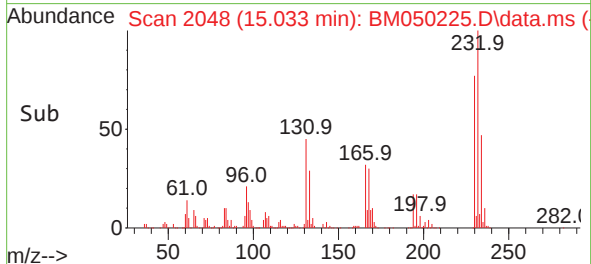


Tgt Ion:232 Resp: 535125
Ion Ratio Lower Upper
232 100
131 41.1 32.9 49.3
130 2.4 1.8 2.8
166 25.6 20.8 31.2

Manual Integrations

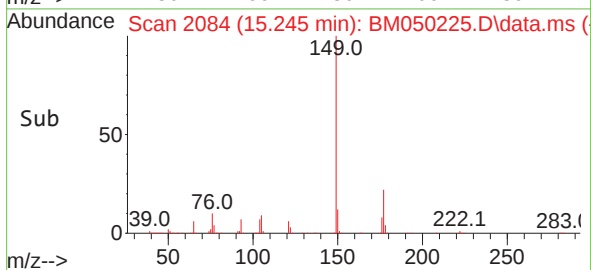
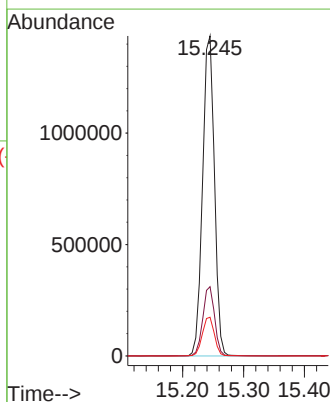
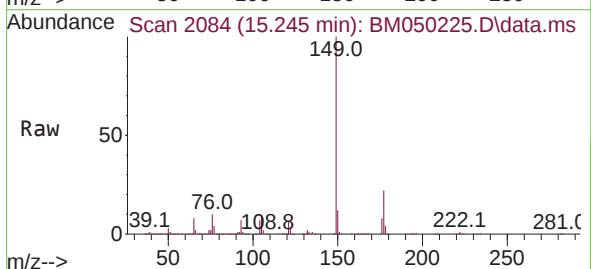
APPROVED

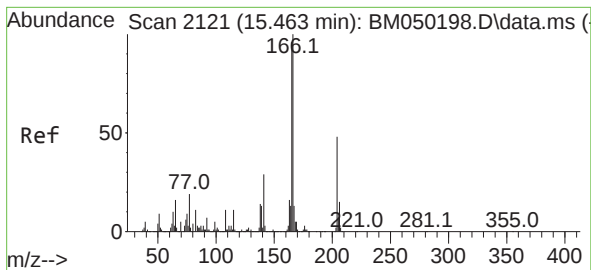
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#60
Diethylphthalate
Concen: 42.517 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

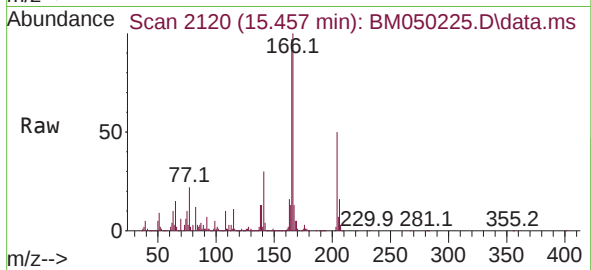
Tgt Ion:149 Resp: 1934726
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.232 ng
RT: 15.457 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

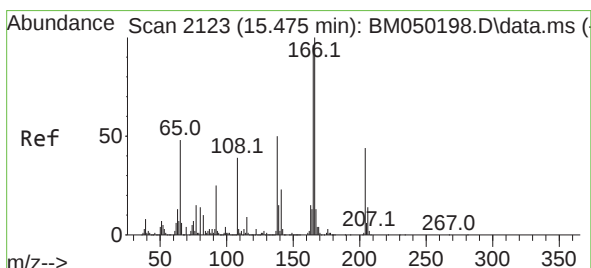
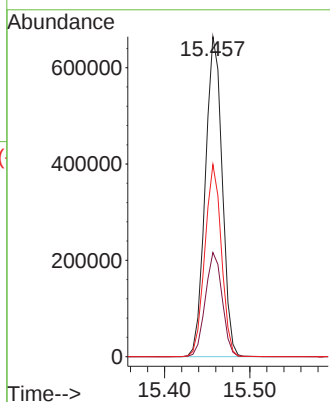
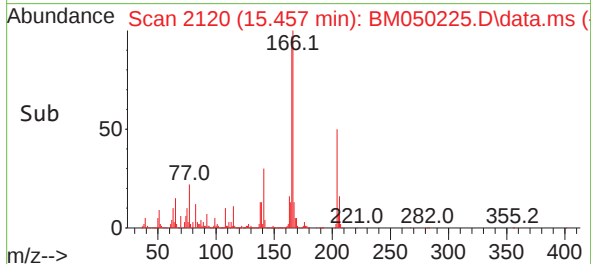
Instrument :
BNA_M
ClientSampleId :
PB168314BS



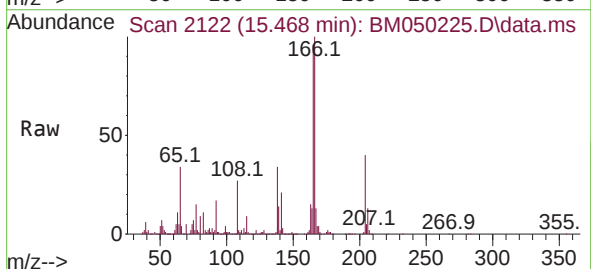
Tgt Ion:204 Resp: 913406
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.0
141 60.0 47.9 71.9

Manual Integrations
APPROVED

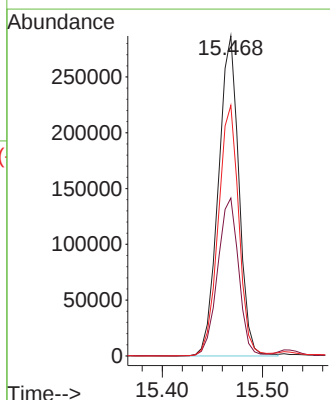
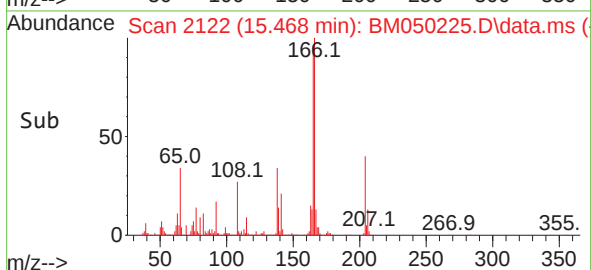
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

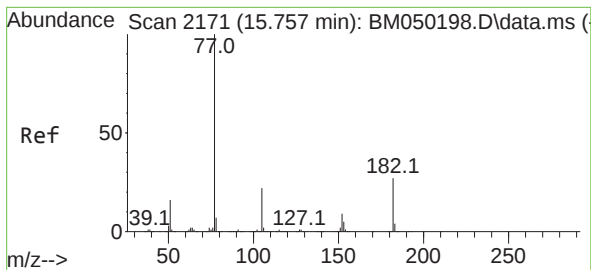


#62
4-Nitroaniline
Concen: 42.264 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



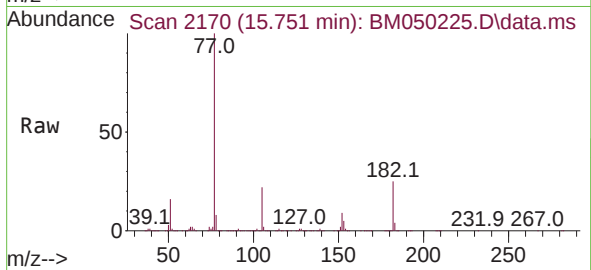
Tgt Ion:138 Resp: 408318
Ion Ratio Lower Upper
138 100
92 49.4 28.8 68.8
108 78.3 58.1 98.1





#63
Azobenzene
Concen: 43.472 ng
RT: 15.751 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

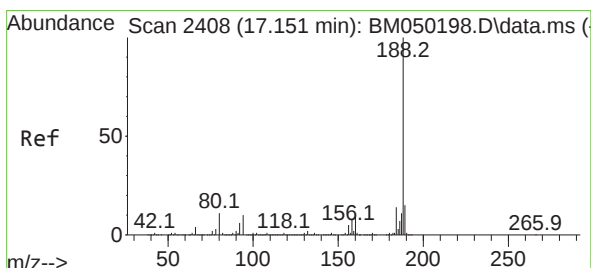
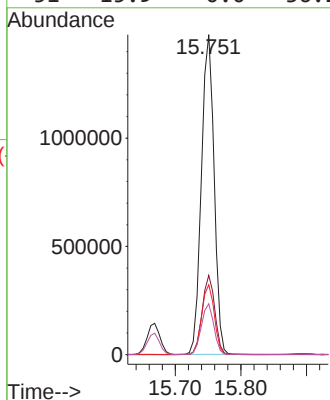
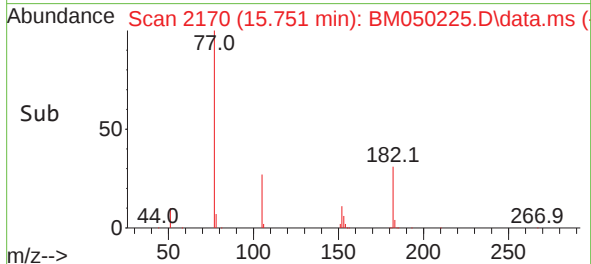
Instrument :
BNA_M
ClientSampleId :
PB168314BS



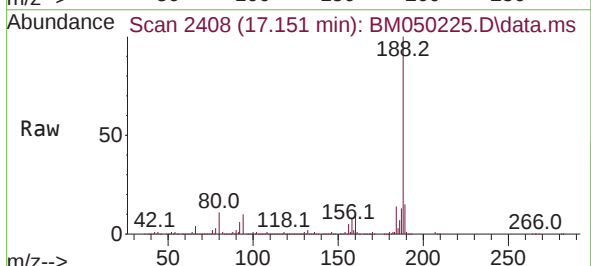
Tgt Ion: 77 Resp: 1977224
Ion Ratio Lower Upper
77 100
182 24.8 6.8 46.8
105 21.8 1.7 41.7
51 15.9 0.0 36.2

Manual Integrations
APPROVED

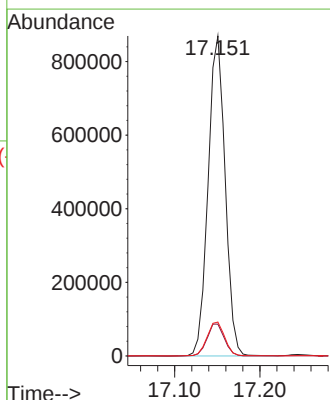
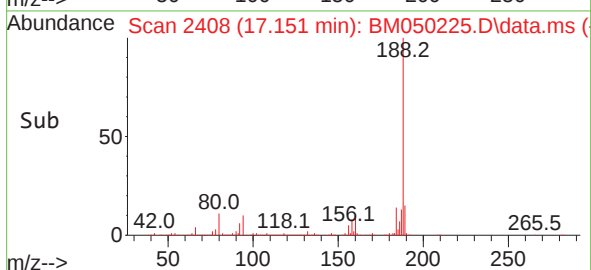
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

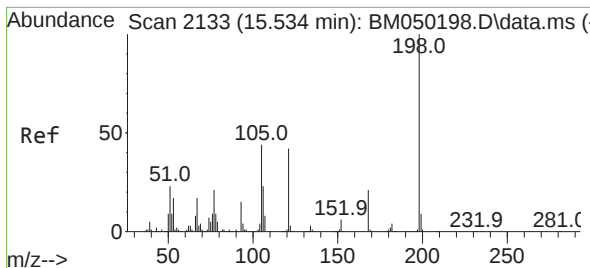


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



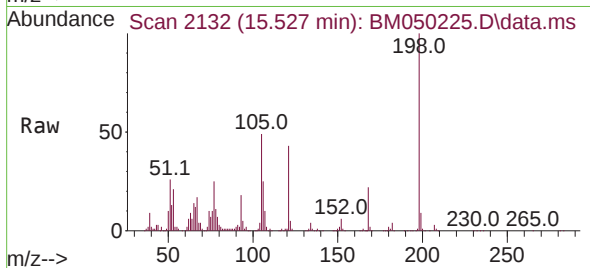
Tgt Ion:188 Resp: 1205402
Ion Ratio Lower Upper
188 100
94 9.9 8.1 12.1
80 10.6 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.396 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

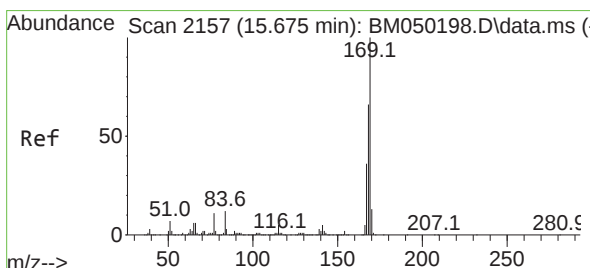
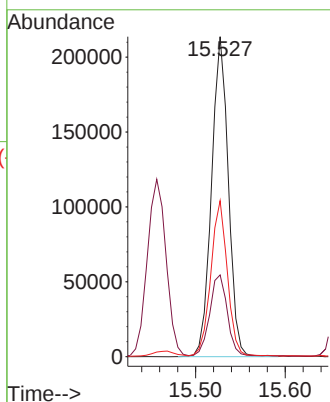
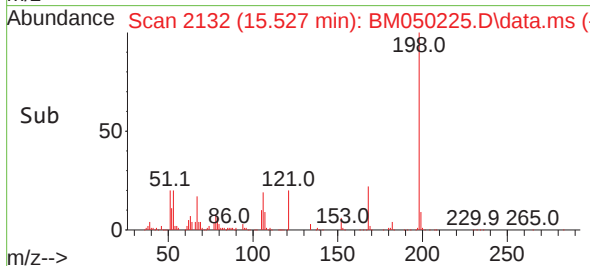
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion:198 Resp: 279122
Ion Ratio Lower Upper
198 100
51 25.5 4.5 44.5
105 48.7 24.9 64.9

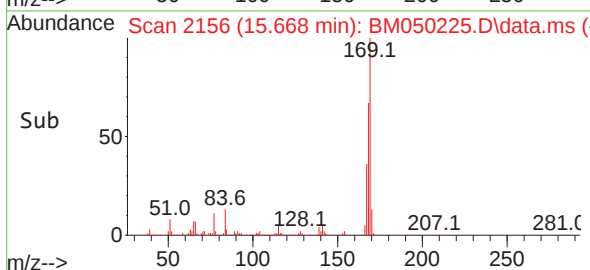
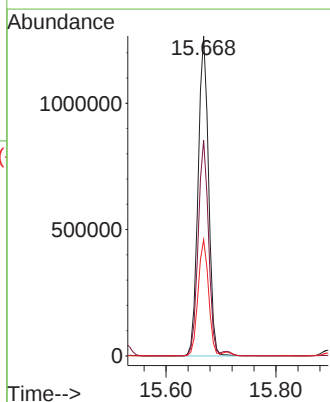
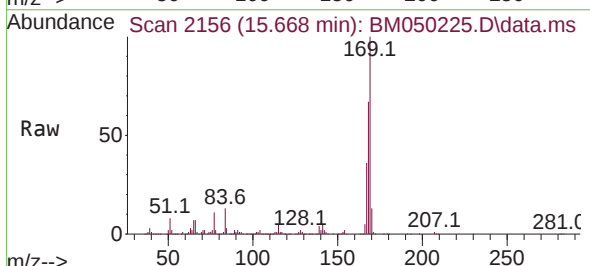
Manual Integrations
APPROVED

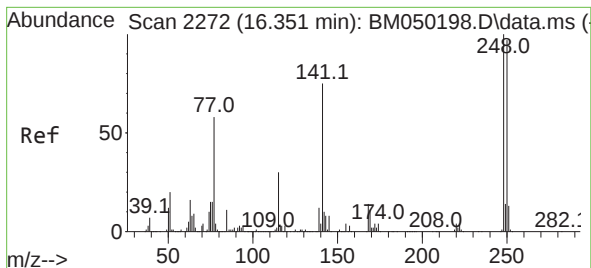
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#66
n-Nitrosodiphenylamine
Concen: 43.961 ng
RT: 15.668 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Tgt Ion:169 Resp: 1664999
Ion Ratio Lower Upper
169 100
168 67.4 53.1 79.7
167 36.3 29.0 43.6





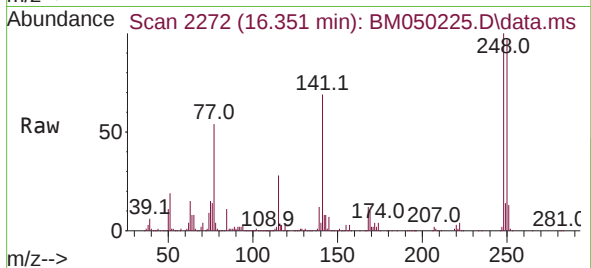
#67
4-Bromophenyl-phenylether
Concen: 44.051 ng
RT: 16.351 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Instrument :

BNA_M

ClientSampleId :

PB168314BS



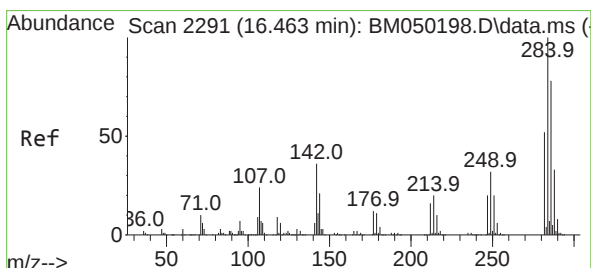
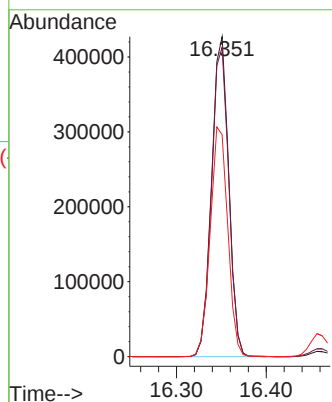
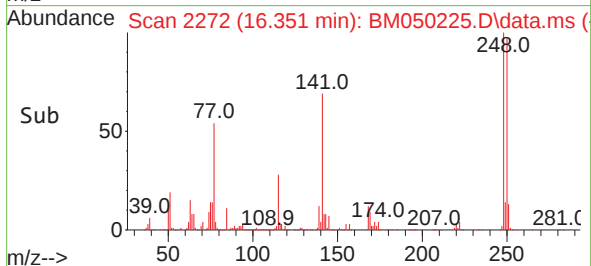
Tgt Ion:248 Resp: 566244
Ion Ratio Lower Upper
248 100
250 96.7 78.0 117.0
141 69.3 60.1 90.1

Manual Integrations

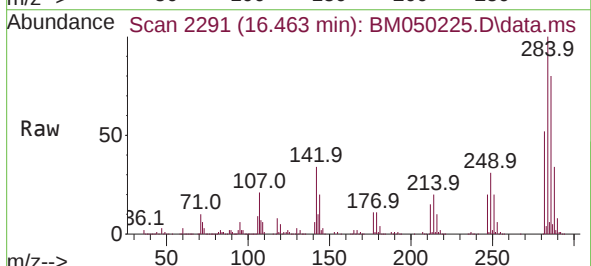
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

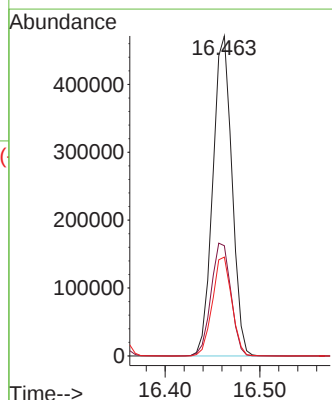
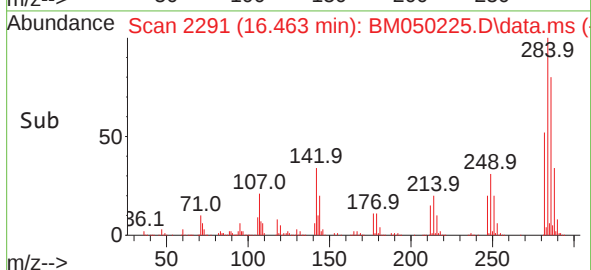
Supervised By :Jagrut Upadhyay 06/09/2025

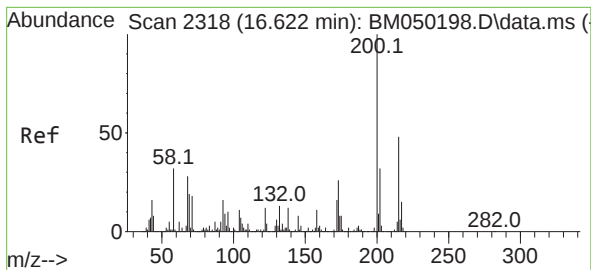


#68
Hexachlorobenzene
Concen: 43.992 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



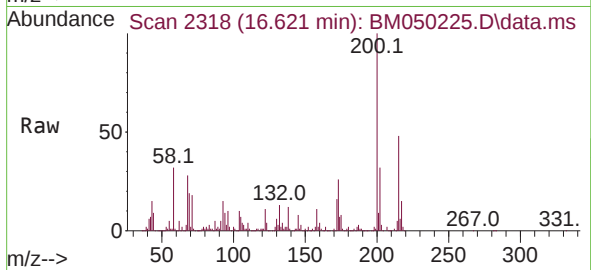
Tgt Ion:284 Resp: 660689
Ion Ratio Lower Upper
284 100
142 34.4 28.8 43.2
249 30.9 25.8 38.6





#69
Atrazine
Concen: 46.007 ng
RT: 16.621 min Scan# 2318
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

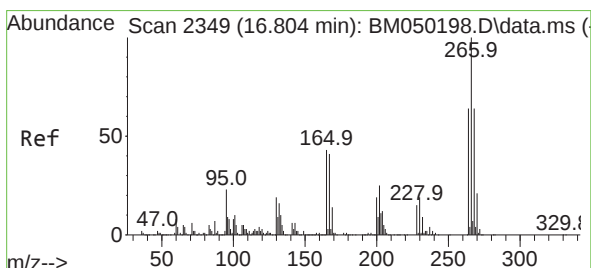
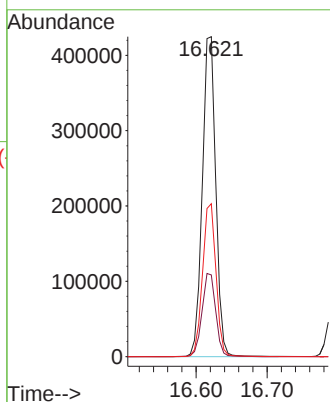
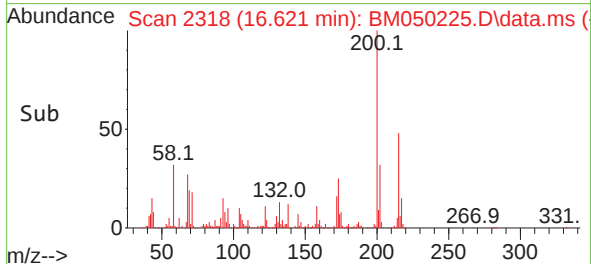
Instrument :
BNA_M
ClientSampleId :
PB168314BS



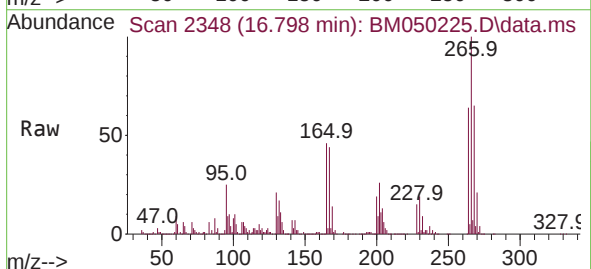
Tgt Ion:200 Resp: 55521
Ion Ratio Lower Upper
200 100
173 25.5 6.0 46.0
215 47.8 28.1 68.1

Manual Integrations
APPROVED

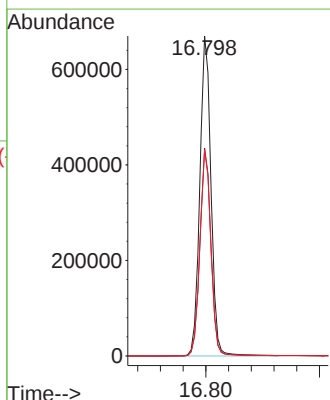
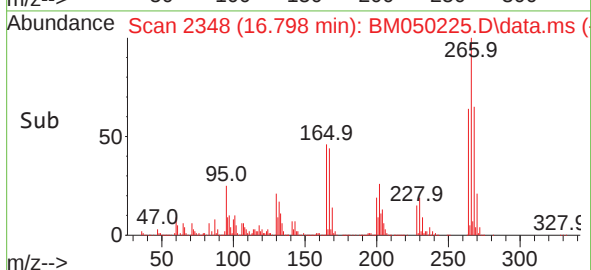
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

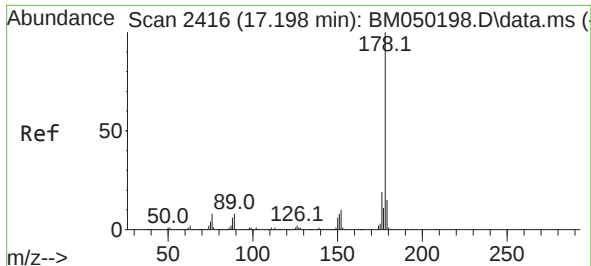


#70
Pentachlorophenol
Concen: 93.086 ng
RT: 16.798 min Scan# 2348
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



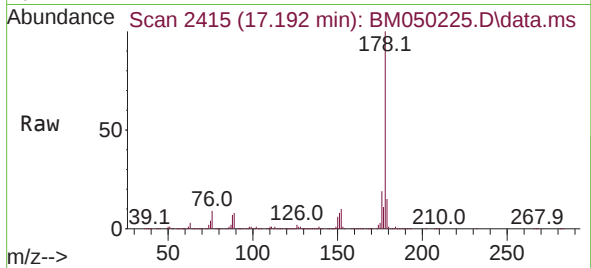
Tgt Ion:266 Resp: 908910
Ion Ratio Lower Upper
266 100
268 65.0 51.0 76.6
264 64.4 50.8 76.2





#71
Phenanthrene
Concen: 43.417 ng
RT: 17.192 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

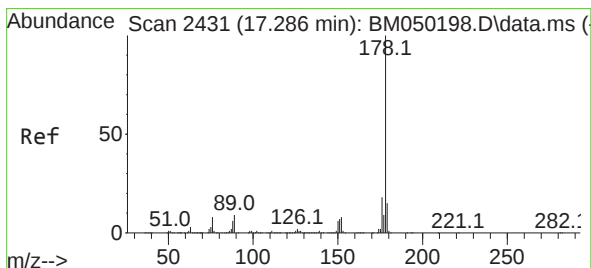
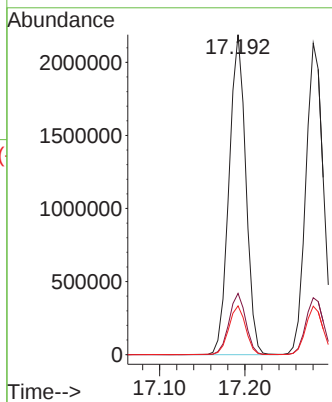
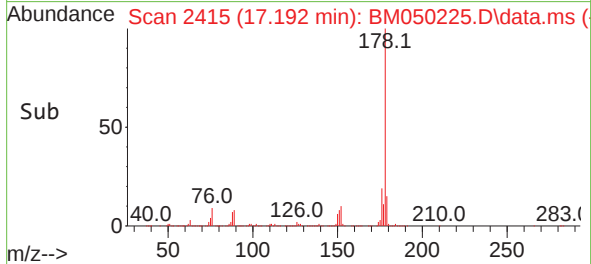
Instrument :
BNA_M
ClientSampleId :
PB168314BS



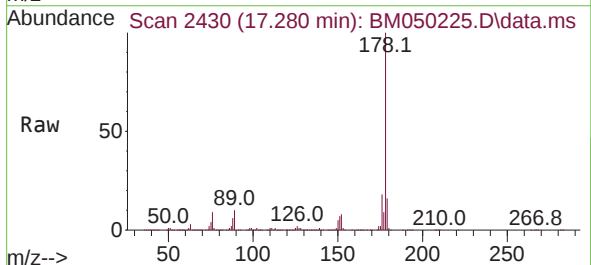
Tgt Ion:178 Resp: 2989719
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.2 12.3 18.5

Manual Integrations
APPROVED

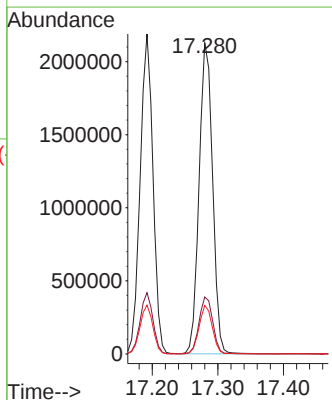
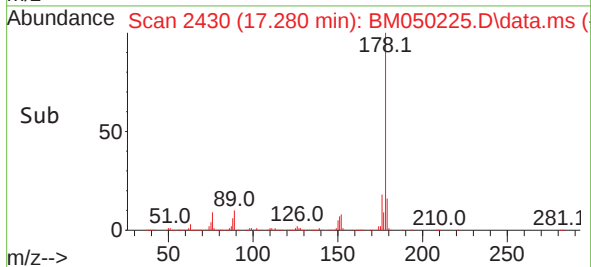
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

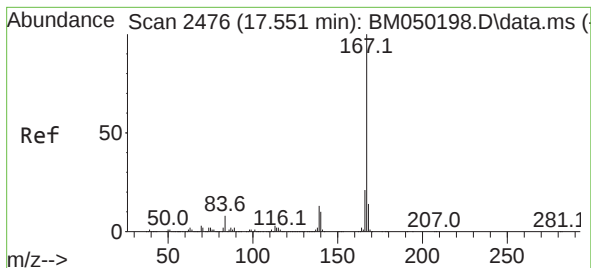


#72
Anthracene
Concen: 43.915 ng
RT: 17.280 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



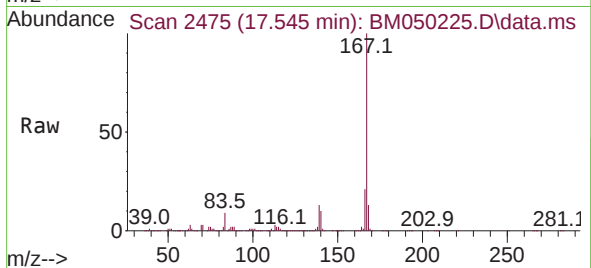
Tgt Ion:178 Resp: 3025223
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.6 12.3 18.5





#73
Carbazole
Concen: 44.980 ng
RT: 17.545 min Scan# 2476
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

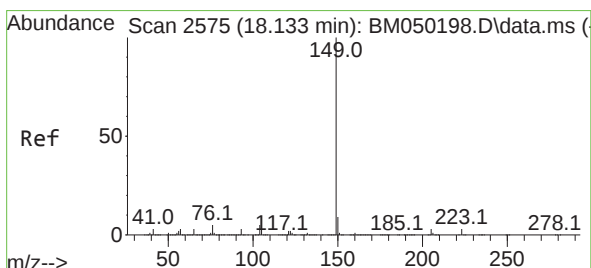
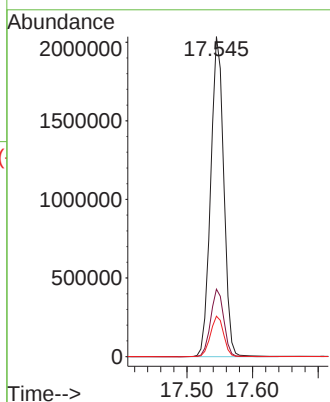
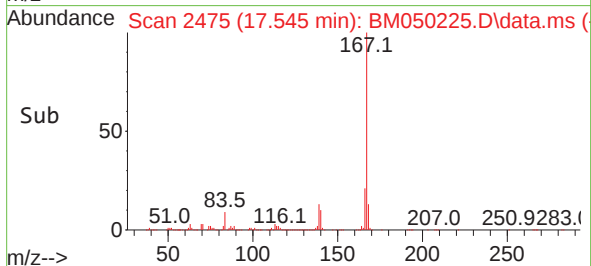
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion:167 Resp: 2822868
Ion Ratio Lower Upper
167 100
166 21.1 17.0 25.6
139 12.6 10.2 15.4

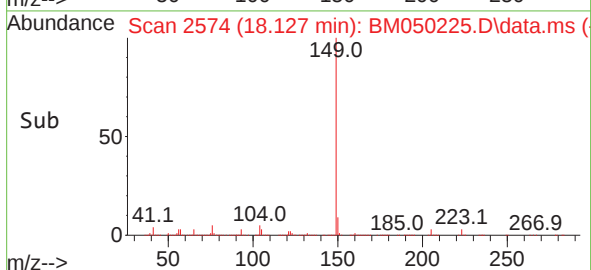
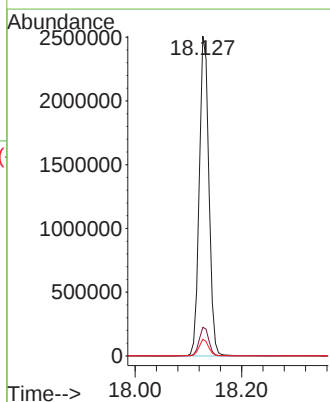
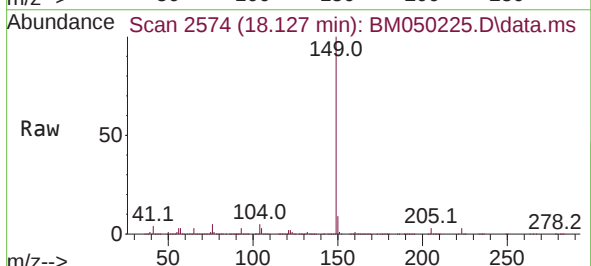
Manual Integrations
APPROVED

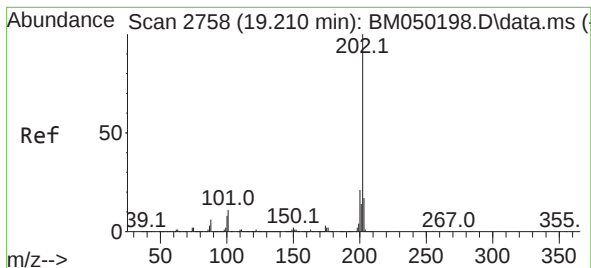
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#74
Di-n-butylphthalate
Concen: 45.808 ng
RT: 18.127 min Scan# 2574
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

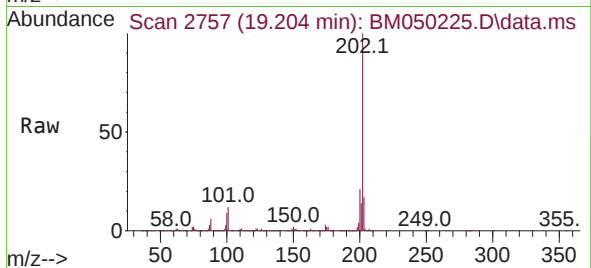
Tgt Ion:149 Resp: 3128027
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 45.282 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

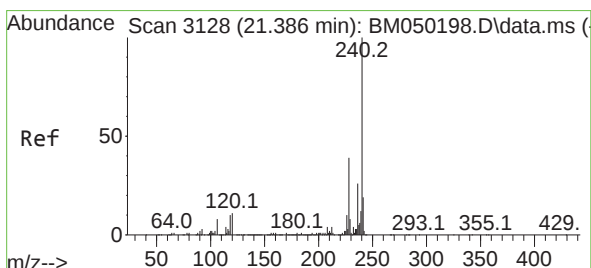
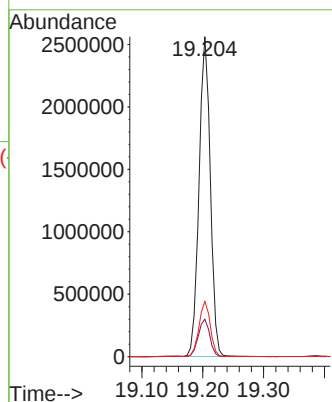
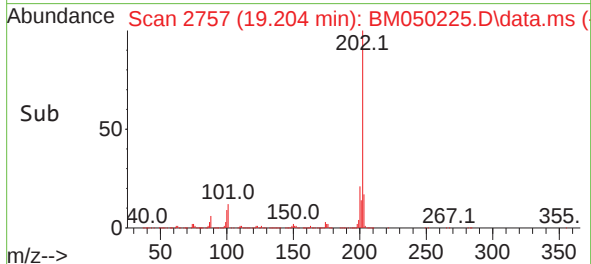
Instrument :
BNA_M
ClientSampleId :
PB168314BS



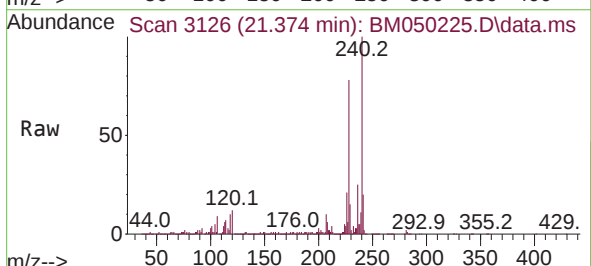
Tgt Ion:202 Resp: 3288288
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.1
203 17.2 0.0 37.0

Manual Integrations
APPROVED

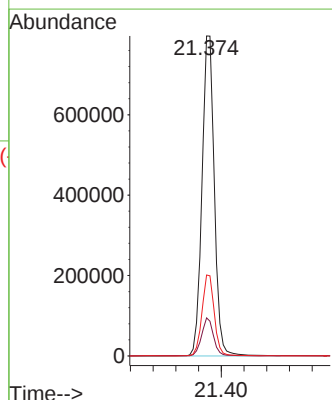
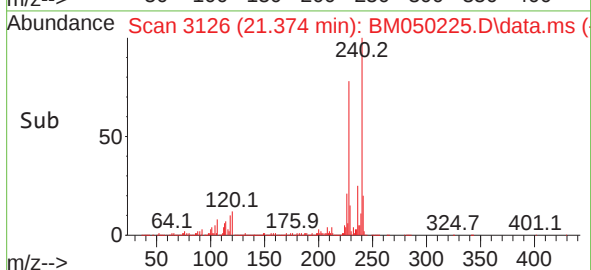
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

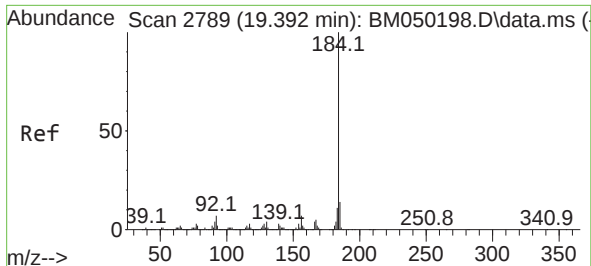


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



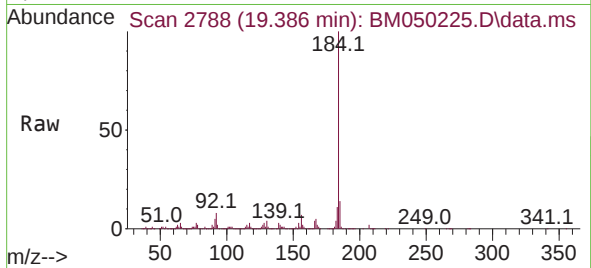
Tgt Ion:240 Resp: 1198193
Ion Ratio Lower Upper
240 100
120 11.9 9.0 13.4
236 25.3 20.7 31.1





#77
Benzidine
Concen: 43.732 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

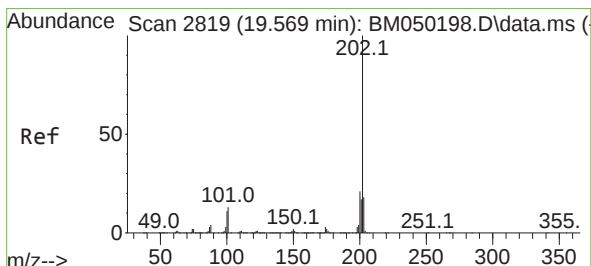
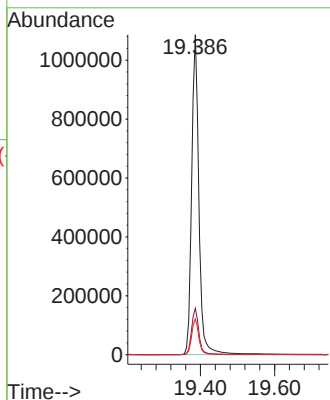
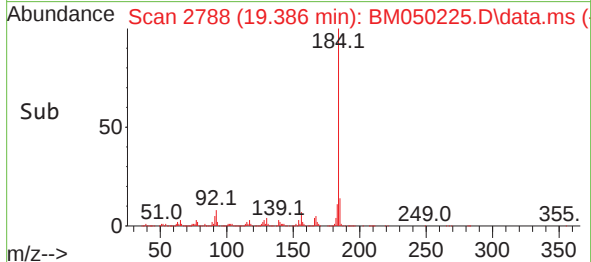
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion:184 Resp: 1473496
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.2 9.0 13.4

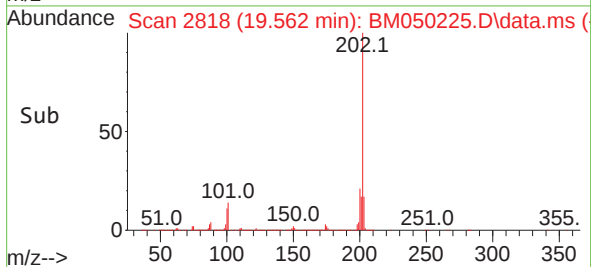
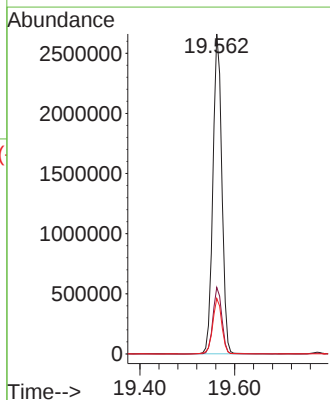
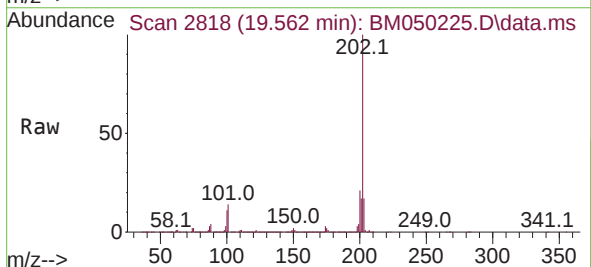
Manual Integrations
APPROVED

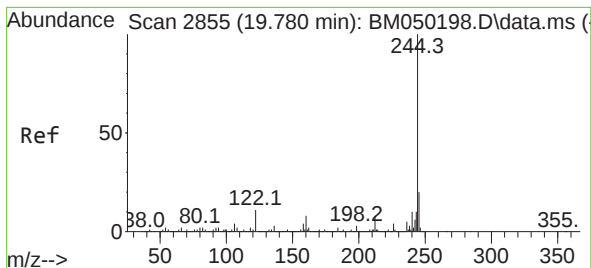
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#78
Pyrene
Concen: 43.183 ng
RT: 19.562 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Tgt Ion:202 Resp: 3487366
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 76.992 ng

RT: 19.774 min Scan# 2854

Delta R.T. -0.012 min

Lab File: BM050225.D

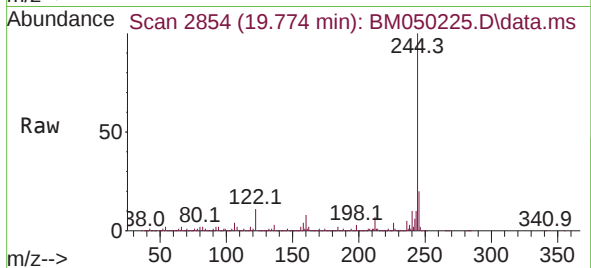
Acq: 06 Jun 2025 22:42

Instrument :

BNA_M

ClientSampleId :

PB168314BS



Tgt Ion:244 Resp: 4868069

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

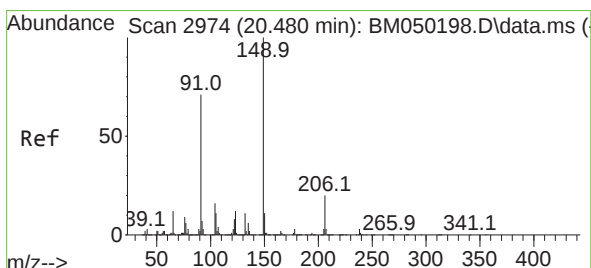
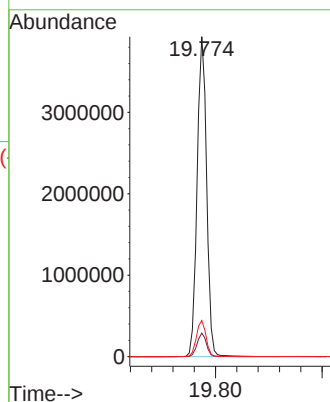
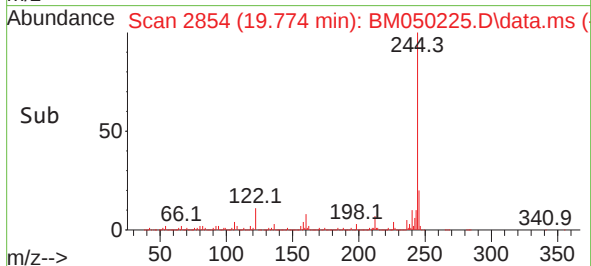
122 11.3 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#80

Butylbenzylphthalate

Concen: 44.860 ng

RT: 20.474 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BM050225.D

Acq: 06 Jun 2025 22:42

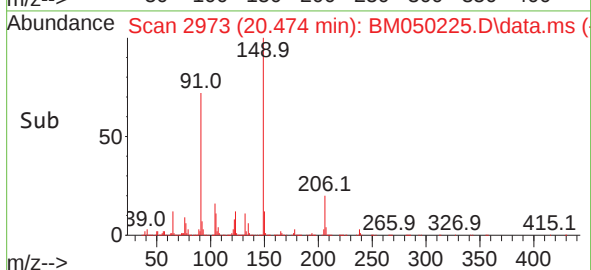
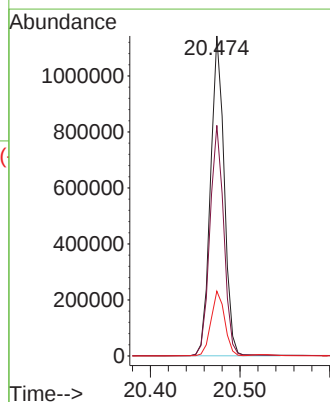
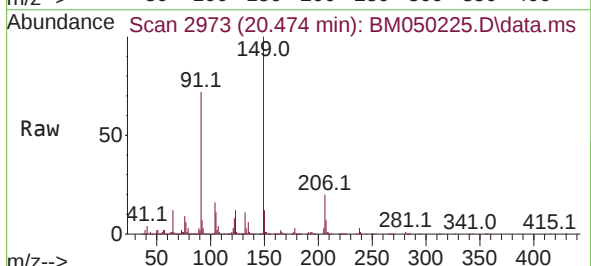
Tgt Ion:149 Resp: 1208443

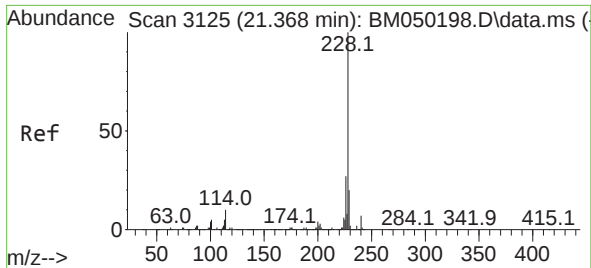
Ion Ratio Lower Upper

149 100

91 72.0 56.9 85.3

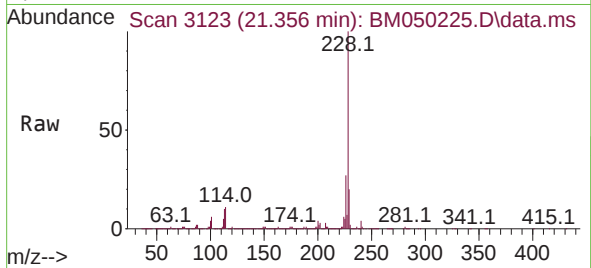
206 20.2 16.1 24.1





#81
Benzo(a)anthracene
Concen: 44.635 ng
RT: 21.356 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

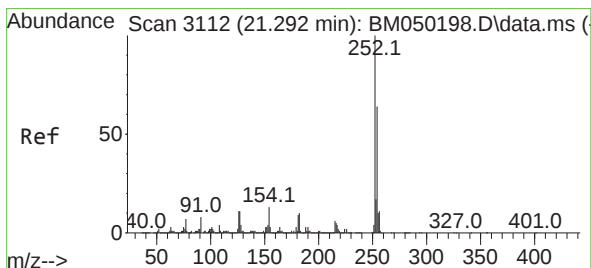
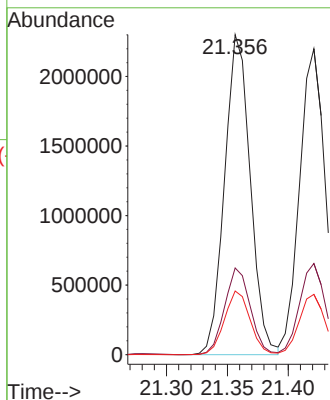
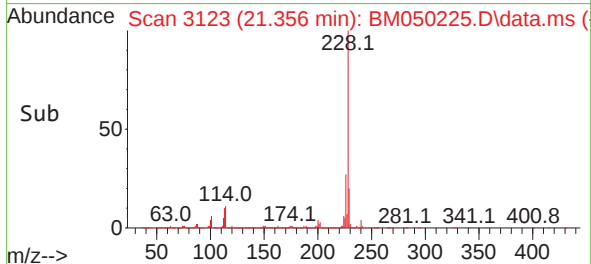
Instrument :
BNA_M
ClientSampleId :
PB168314BS



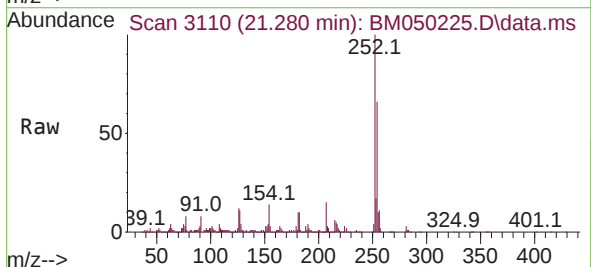
Tgt Ion:228 Resp: 338516
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.9 15.7 23.5

Manual Integrations
APPROVED

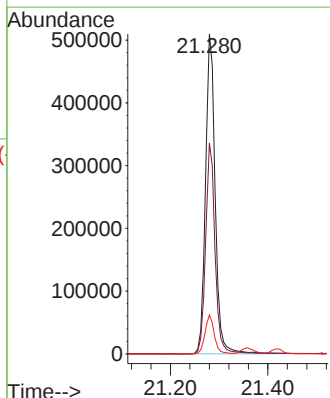
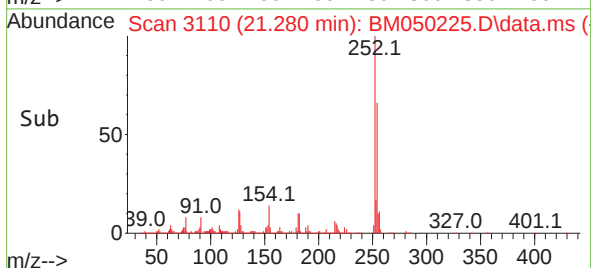
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

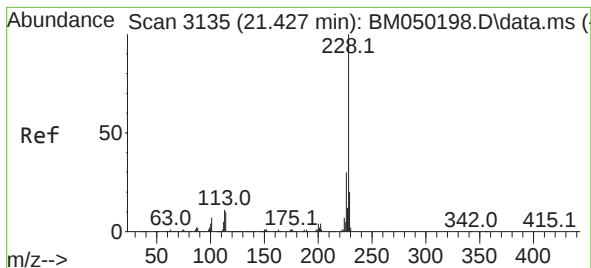


#82
3,3'-Dichlorobenzidine
Concen: 30.445 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



Tgt Ion:252 Resp: 704129
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.0
126 12.2 8.6 12.8





#83

Chrysene

Concen: 45.168 ng

RT: 21.421 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM050225.D

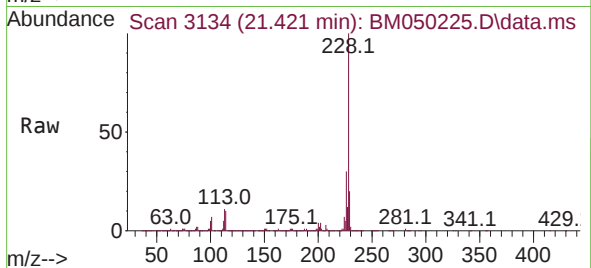
Acq: 06 Jun 2025 22:42

Instrument :

BNA_M

ClientSampleId :

PB168314BS



Tgt Ion:228 Resp: 325849

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

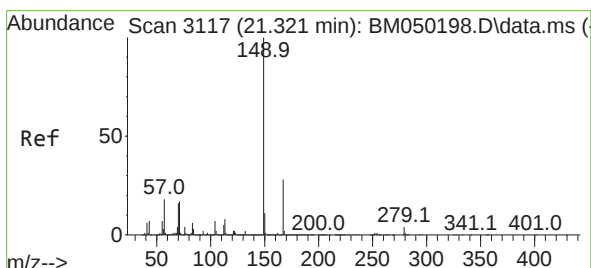
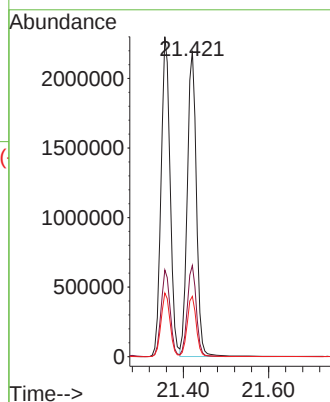
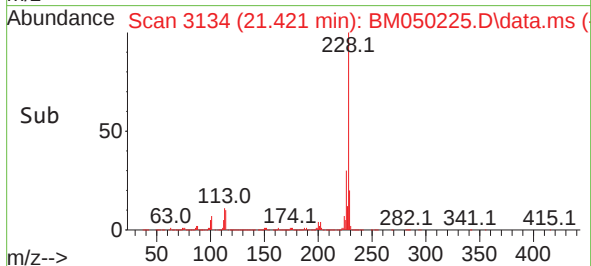
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.425 ng

RT: 21.309 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BM050225.D

Acq: 06 Jun 2025 22:42

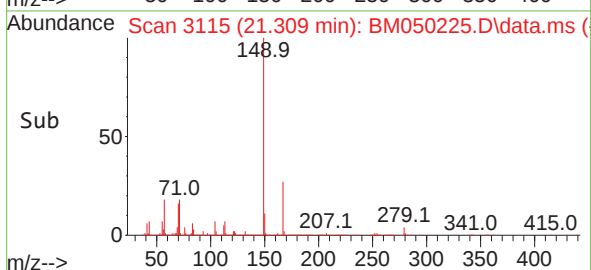
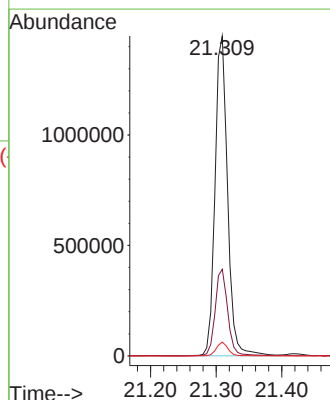
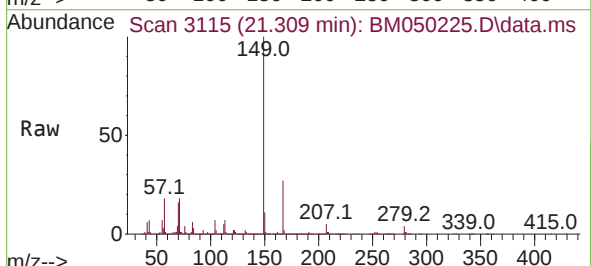
Tgt Ion:149 Resp: 1926357

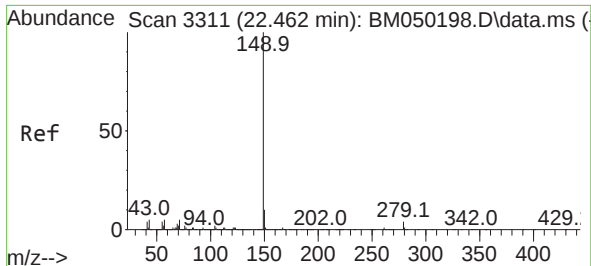
Ion Ratio Lower Upper

149 100

167 27.1 22.3 33.5

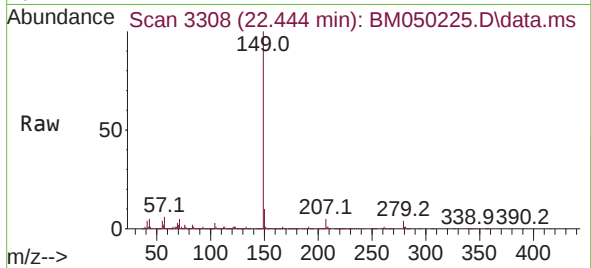
279 4.3 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 47.731 ng
RT: 22.444 min Scan# 3311
Delta R.T. -0.018 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

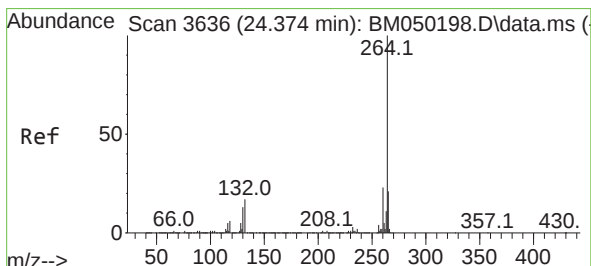
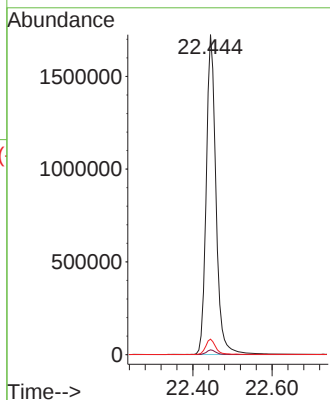
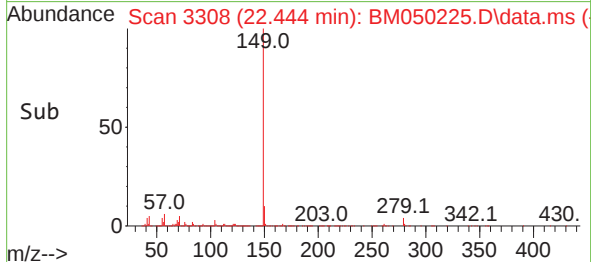
Instrument :
BNA_M
ClientSampleId :
PB168314BS



Tgt Ion:149 Resp: 2938941
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 5.0 3.8 5.8

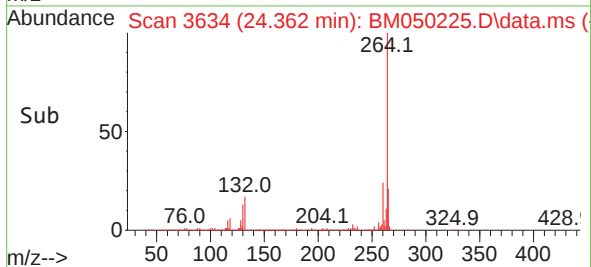
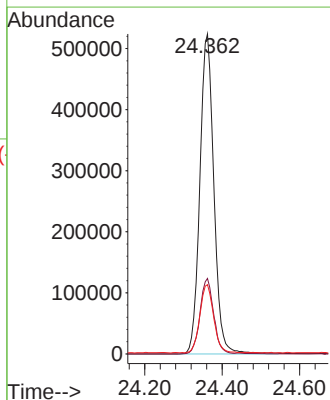
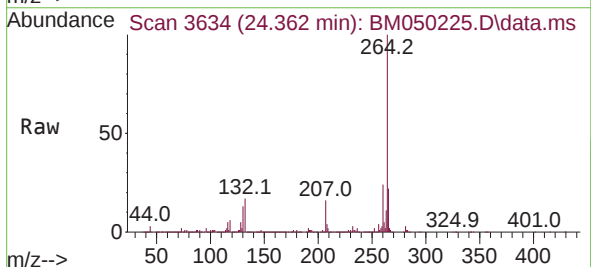
Manual Integrations
APPROVED

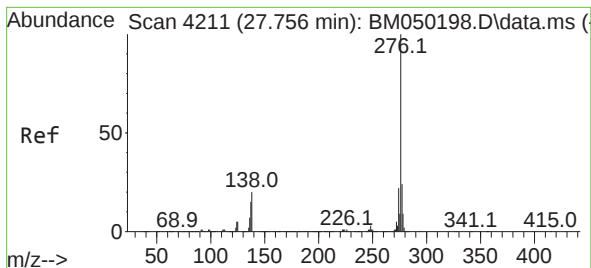
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.362 min Scan# 3634
Delta R.T. -0.012 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

Tgt Ion:264 Resp: 1311493
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.139 ng

RT: 27.732 min Scan# 4211

Delta R.T. -0.029 min

Lab File: BM050225.D

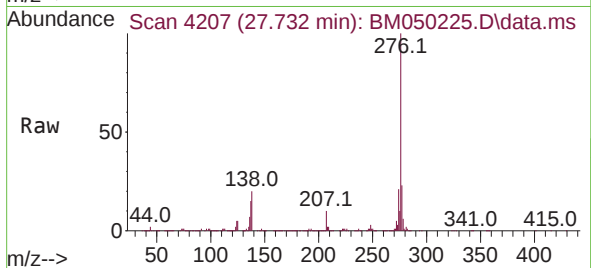
Acq: 06 Jun 2025 22:42

Instrument :

BNA_M

ClientSampleId :

PB168314BS



Tgt Ion:276 Resp: 4233976

Ion Ratio Lower Upper

276 100

138 26.1 20.6 30.8

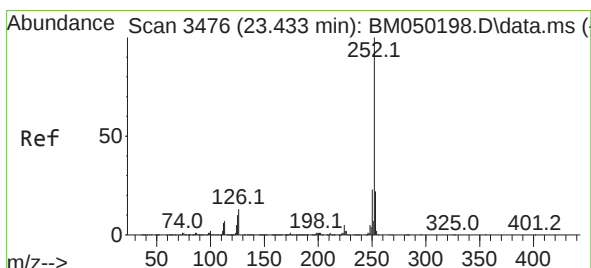
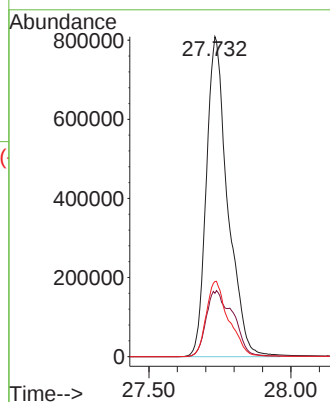
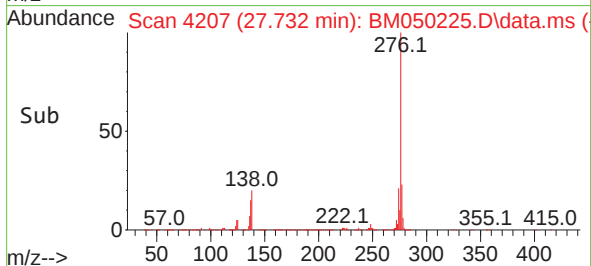
277 24.8 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#88

Benzo(b)fluoranthene

Concen: 45.311 ng

RT: 23.421 min Scan# 3474

Delta R.T. -0.018 min

Lab File: BM050225.D

Acq: 06 Jun 2025 22:42

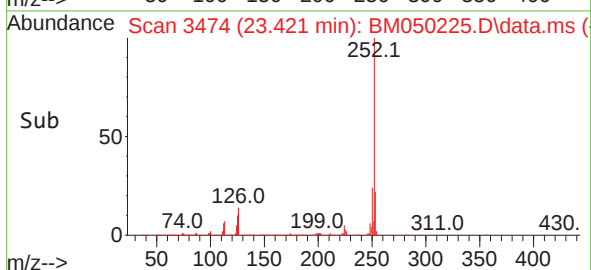
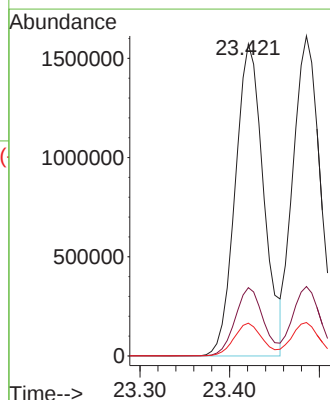
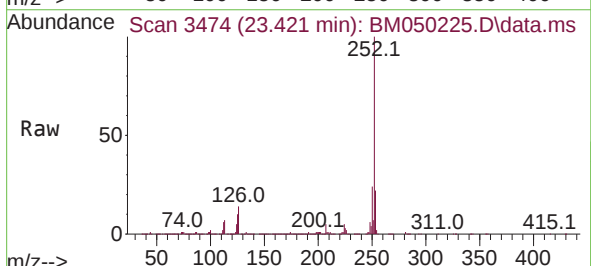
Tgt Ion:252 Resp: 3454981

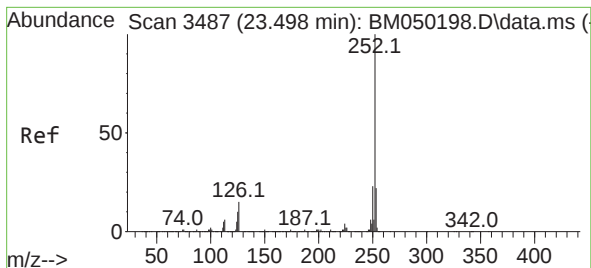
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 10.5 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 44.257 ng

RT: 23.486 min Scan# 34

Delta R.T. -0.018 min

Lab File: BM050225.D

Acq: 06 Jun 2025 22:42

Instrument :

BNA_M

ClientSampleId :

PB168314BS

Tgt Ion:252 Resp: 3445030

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

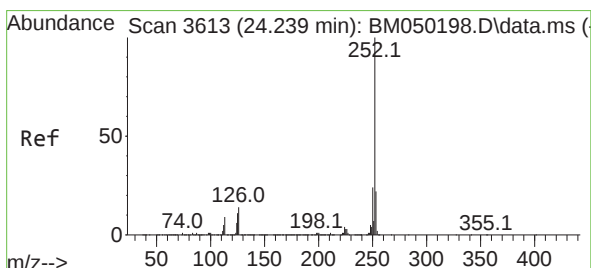
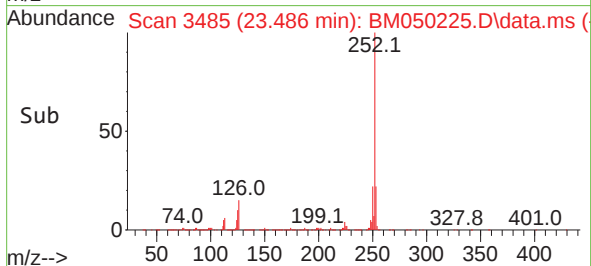
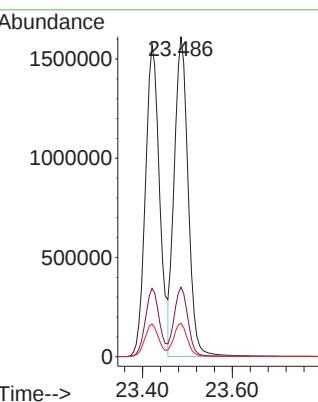
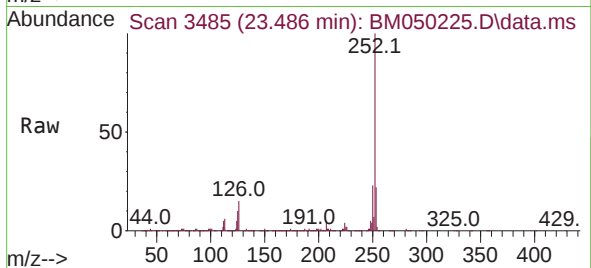
125 10.4 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#90

Benzo(a)pyrene

Concen: 46.121 ng

RT: 24.221 min Scan# 3610

Delta R.T. -0.018 min

Lab File: BM050225.D

Acq: 06 Jun 2025 22:42

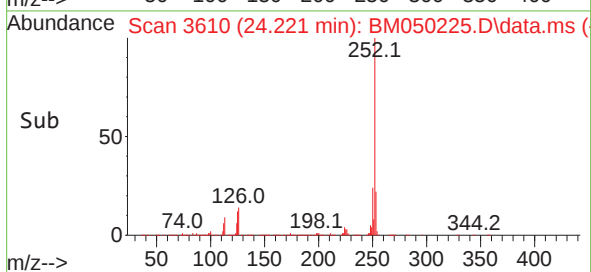
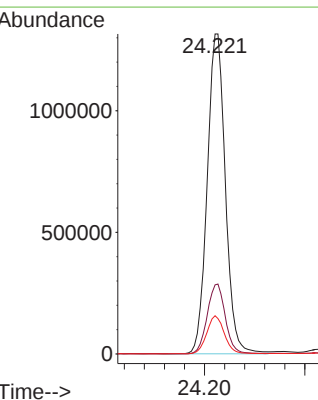
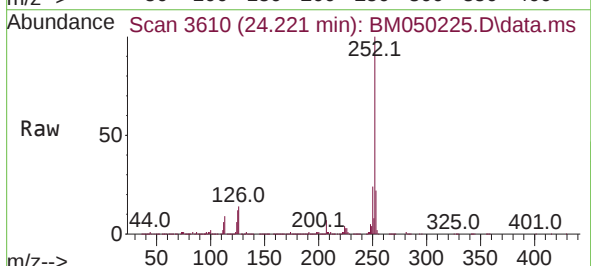
Tgt Ion:252 Resp: 3306511

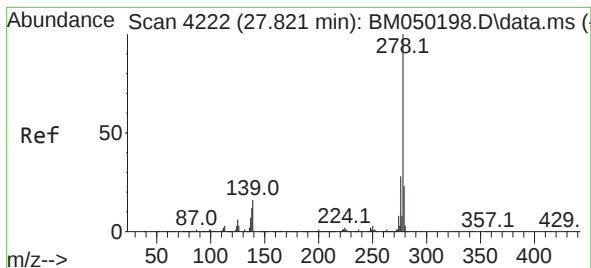
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

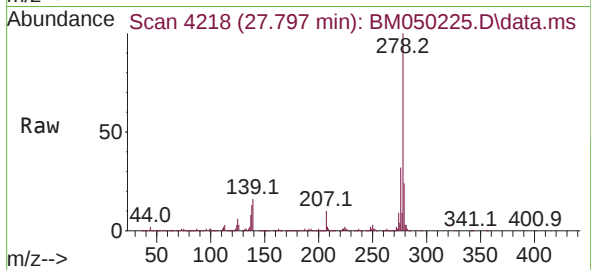
125 11.9 9.0 13.4





#91
Dibenzo(a,h)anthracene
Concen: 49.342 ng
RT: 27.797 min Scan# 41
Delta R.T. -0.024 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42

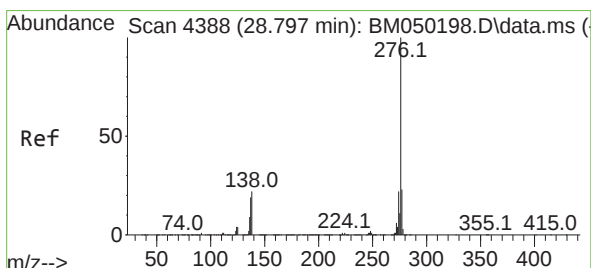
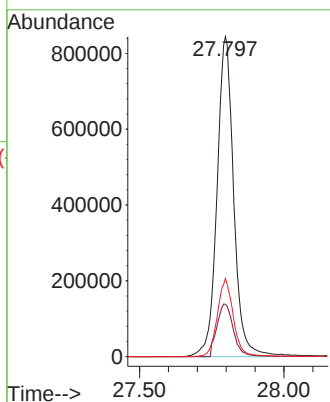
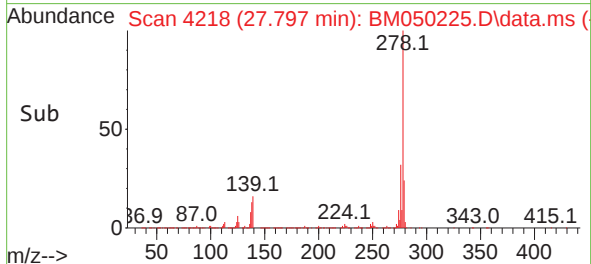
Instrument :
BNA_M
ClientSampleId :
PB168314BS



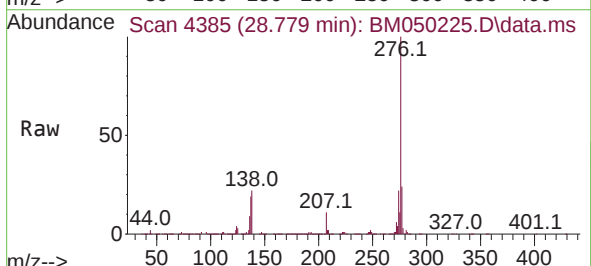
Tgt Ion:278 Resp: 3382105
Ion Ratio Lower Upper
278 100
139 16.4 12.8 19.2
279 24.5 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#92
Benzo(g,h,i)perylene
Concen: 51.264 ng
RT: 28.779 min Scan# 4385
Delta R.T. -0.035 min
Lab File: BM050225.D
Acq: 06 Jun 2025 22:42



Tgt Ion:276 Resp: 3516916
Ion Ratio Lower Upper
276 100
277 23.5 18.6 27.8
138 22.4 17.8 26.6

