

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
 Data File : BM050206.D
 Acq On : 06 Jun 2025 09:29
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 10:52:22 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	295242	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1183110	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	689122	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1340068	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1418635	20.000	ng	0.00
86) Perylene-d12	24.368	264	1586724	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1419235	80.188	ng	0.00
7) Phenol-d6	6.946	99	1825493	78.351	ng	-0.01
23) Nitrobenzene-d5	8.934	82	1795047	78.908	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	620289	79.136	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	3839452	75.430	ng	-0.01
79) Terphenyl-d14	19.780	244	5346511	71.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	303096	39.068	ng	97
3) Pyridine	3.681	79	802031	39.920	ng	99
4) n-Nitrosodimethylamine	3.593	42	170872	41.130	ng	98
6) Aniline	7.110	93	1199015	38.928	ng	99
8) 2-Chlorophenol	7.352	128	760257	39.052	ng	99
9) Benzaldehyde	6.922	77	523340	35.329	ng	98
10) Phenol	6.975	94	959029	38.903	ng	99
11) bis(2-Chloroethyl)ether	7.210	93	754374	38.045	ng	99
12) 1,3-Dichlorobenzene	7.675	146	841036	38.643	ng	98
13) 1,4-Dichlorobenzene	7.822	146	860231	37.989	ng	100
14) 1,2-Dichlorobenzene	8.140	146	821913	38.075	ng	99
15) Benzyl Alcohol	8.016	79	631911	38.027	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.310	45	540114	39.212	ng	96
17) 2-Methylphenol	8.222	107	622738	38.286	ng	100
18) Hexachloroethane	8.869	117	315371	38.457	ng	99
19) n-Nitroso-di-n-propyla...	8.593	70	537847	37.723	ng	99
20) 3+4-Methylphenols	8.546	107	830040	38.142	ng	99
22) Acetophenone	8.599	105	1110410	37.568	ng	99
24) Nitrobenzene	8.975	77	811575	39.227	ng	99
25) Isophorone	9.504	82	1487563	37.887	ng	100
26) 2-Nitrophenol	9.687	139	362396	40.579	ng	99
27) 2,4-Dimethylphenol	9.751	122	702455	38.281	ng	99
28) bis(2-Chloroethoxy)met...	9.987	93	966894	37.695	ng	100
29) 2,4-Dichlorophenol	10.216	162	655763	38.618	ng	98
30) 1,2,4-Trichlorobenzene	10.440	180	718765	38.037	ng	99
31) Naphthalene	10.622	128	2309993	37.764	ng	99
32) Benzoic acid	9.863	122	431383	37.407	ng	99
33) 4-Chloroaniline	10.722	127	999794	38.337	ng	99
34) Hexachlorobutadiene	10.922	225	418205	37.208	ng	99
35) Caprolactam	11.493	113	221845	41.208	ng	96
36) 4-Chloro-3-methylphenol	11.845	107	705218	38.920	ng	99
37) 2-Methylnaphthalene	12.234	142	1410921	38.234	ng	99
38) 1-Methylnaphthalene	12.457	142	1489645	38.033	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	753256	37.854	ng	100
41) Hexachlorocyclopentadiene	12.592	237	471641	39.028	ng	97
43) 2,4,6-Trichlorophenol	12.839	196	507284	38.765	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	560298	38.997	ng	99
46) 1,1'-Biphenyl	13.251	154	1958151	37.948	ng	99
47) 2-Chloronaphthalene	13.287	162	1509448	37.627	ng	100
48) 2-Nitroaniline	13.481	65	378628	42.889	ng	97
49) Acenaphthylene	14.134	152	2523562	38.892	ng	100
50) Dimethylphthalate	13.875	163	1790111	38.410	ng	100
51) 2,6-Dinitrotoluene	13.981	165	384299	40.888	ng	95
52) Acenaphthene	14.475	154	1551786	38.236	ng	99
53) 3-Nitroaniline	14.304	138	449347	42.897	ng	100
54) 2,4-Dinitrophenol	14.510	184	200814	36.153	ng	95
55) Dibenzofuran	14.810	168	2272697	38.277	ng	99
56) 4-Nitrophenol	14.604	139	389884	43.731	ng	98
57) 2,4-Dinitrotoluene	14.763	165	532672	42.964	ng	98
58) Fluorene	15.457	166	1765716	38.827	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.033	232	488257m	39.278	ng	
60) Diethylphthalate	15.245	149	1796036	38.840	ng	98
61) 4-Chlorophenyl-phenyle...	15.457	204	837345	38.098	ng	99
62) 4-Nitroaniline	15.469	138	436112	44.421	ng	99
63) Azobenzene	15.751	77	1782694	38.570	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	282062	38.537	ng	98
66) n-Nitrosodiphenylamine	15.669	169	1570660	37.303	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	530560	37.127	ng	97
68) Hexachlorobenzene	16.463	284	618250	37.029	ng	98
69) Atrazine	16.622	200	525229	39.149	ng	99
70) Pentachlorophenol	16.798	266	432754	39.867	ng	99
71) Phenanthrene	17.192	178	2853661	37.277	ng	99
72) Anthracene	17.280	178	2905493	37.939	ng	100
73) Carbazole	17.545	167	2773046	39.746	ng	100
74) Di-n-butylphthalate	18.133	149	2998727	39.501	ng	100
75) Fluoranthene	19.204	202	3273231	40.545	ng	99
77) Benzidine	19.386	184	1643803	41.205	ng	99
78) Pyrene	19.568	202	3480627	36.402	ng	100
80) Butylbenzylphthalate	20.480	149	1263821	39.625	ng	99
81) Benzo(a)anthracene	21.368	228	3434256	38.246	ng	100
82) 3,3'-Dichlorobenzidine	21.286	252	1164749	42.536	ng	99
83) Chrysene	21.427	228	3265582	38.233	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1982996	40.364	ng	99
85) Di-n-octyl phthalate	22.456	149	3137189	43.034	ng	100
87) Indeno(1,2,3-cd)pyrene	27.744	276	4277699	41.870	ng	# 93
88) Benzo(b)fluoranthene	23.433	252	3520772	38.164	ng	99
89) Benzo(k)fluoranthene	23.492	252	3539956	37.588	ng	100
90) Benzo(a)pyrene	24.233	252	3404133	39.246	ng	100
91) Dibenzo(a,h)anthracene	27.809	278	3455822	41.672	ng	99
92) Benzo(g,h,i)perylene	28.791	276	3484906	41.986	ng	99

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

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Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

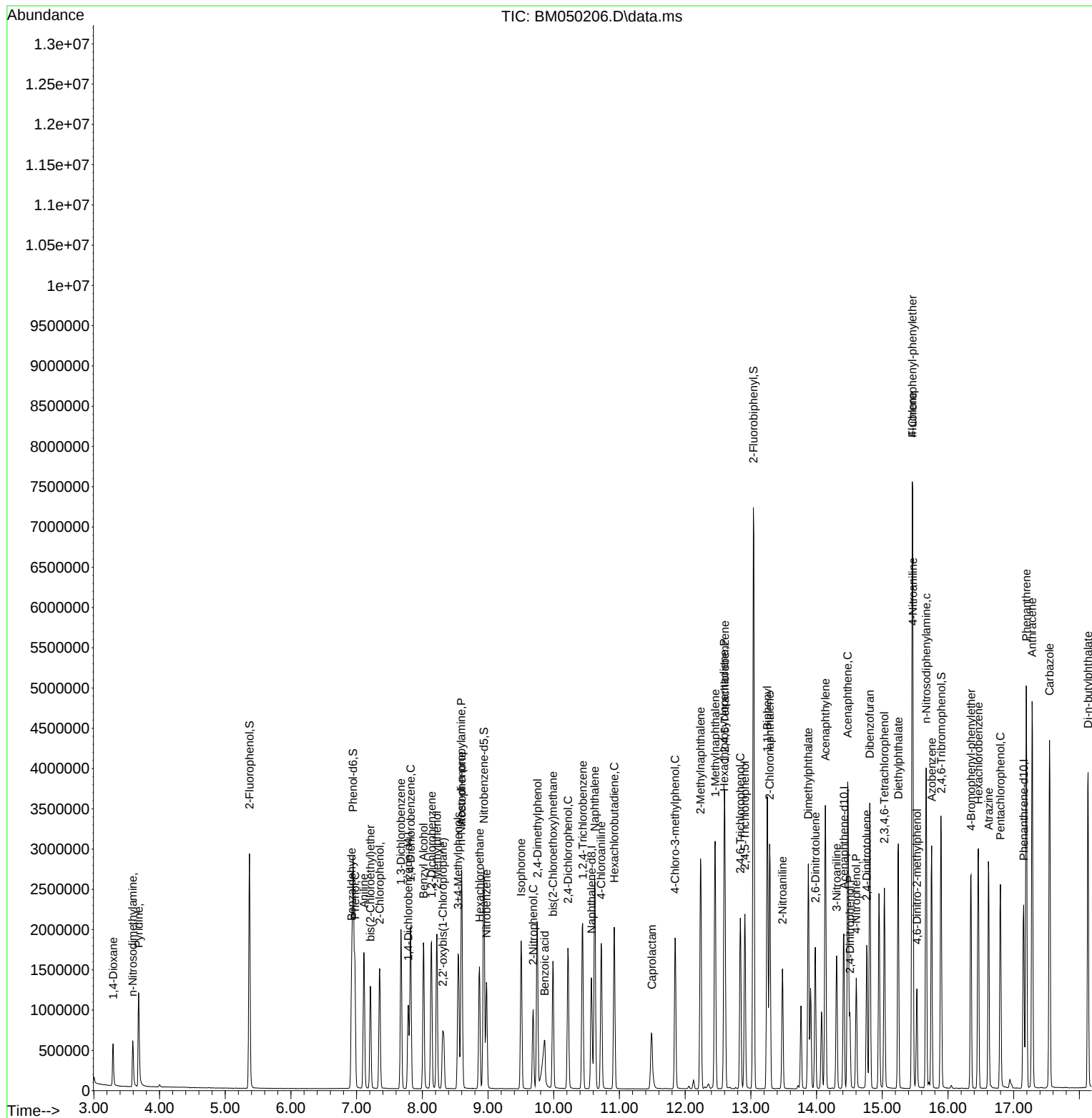
Manual Integrations

APPROVED

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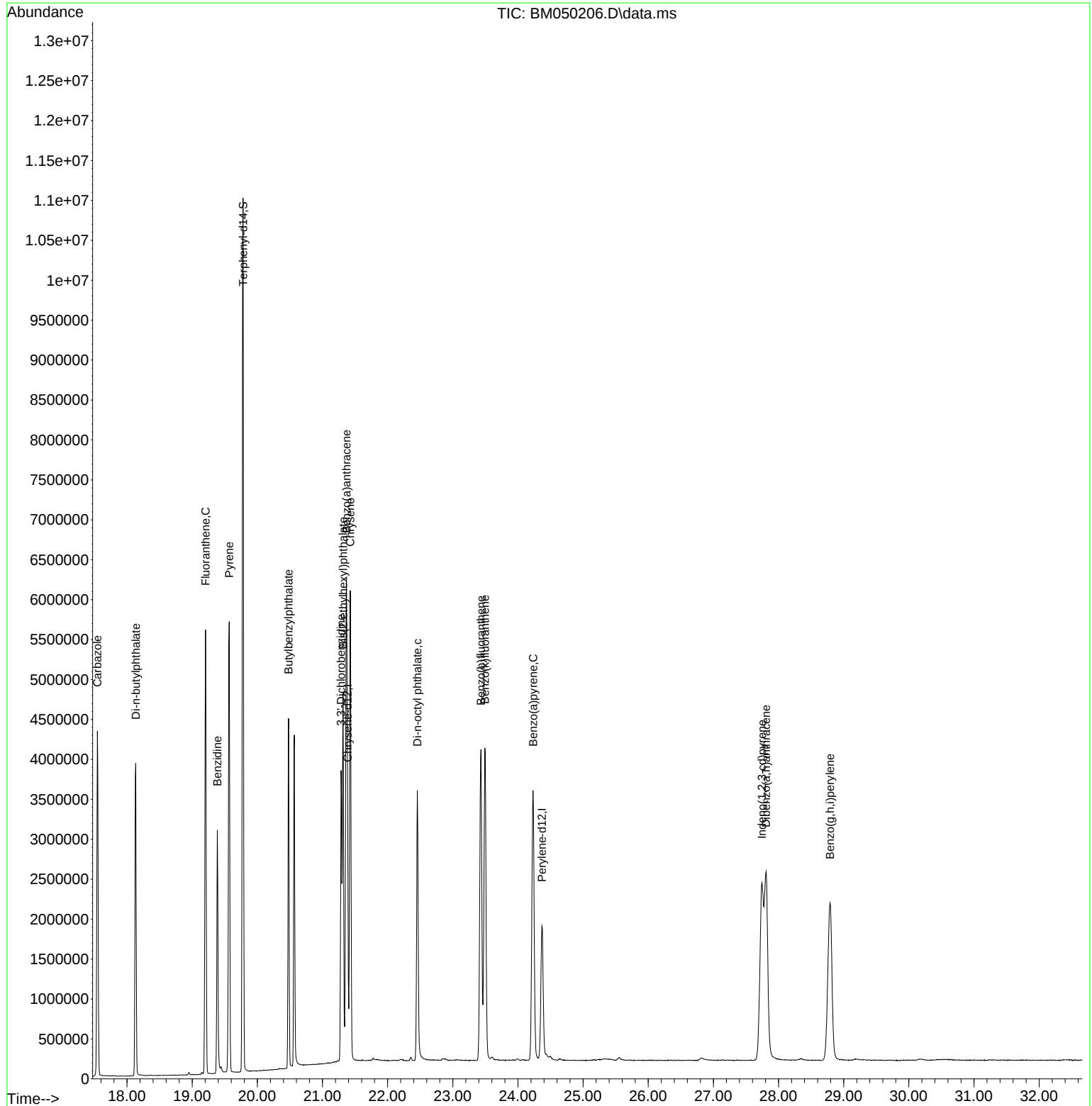
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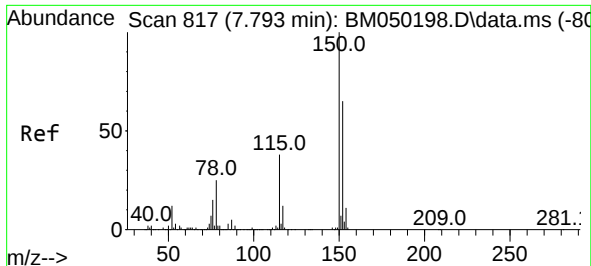
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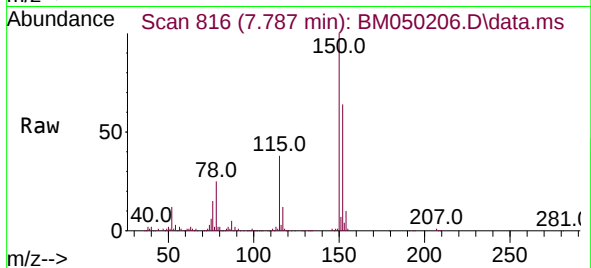
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

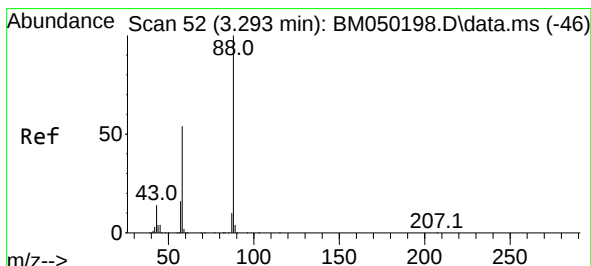
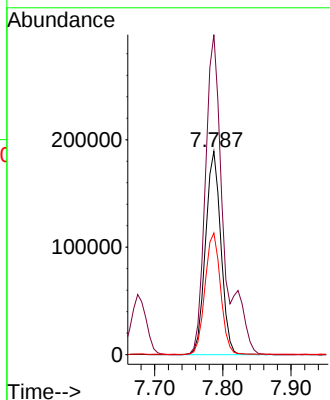
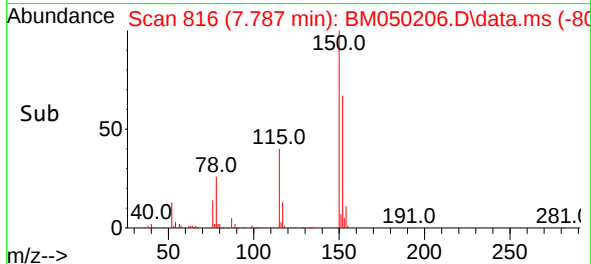
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 295242
Ion Ratio Lower Upper
152 100
150 157.4 122.2 183.4
115 59.9 46.3 69.5

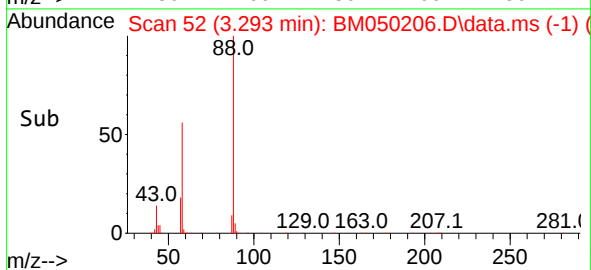
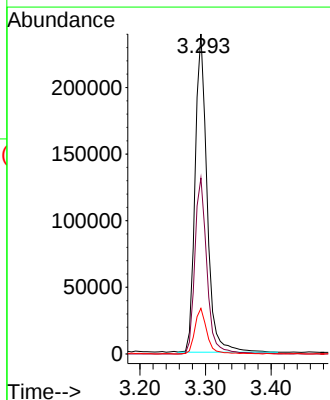
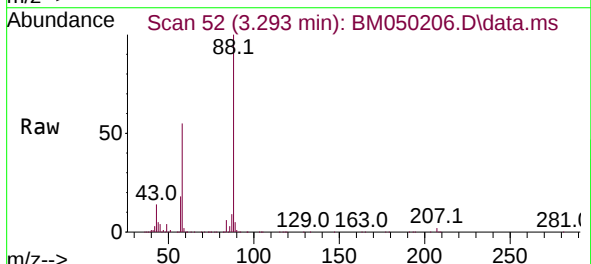
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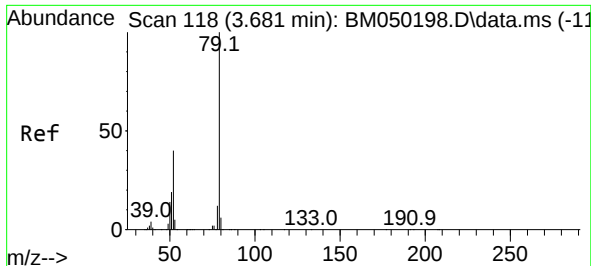
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#2
1,4-Dioxane
Concen: 39.068 ng
RT: 3.293 min Scan# 52
Delta R.T. 0.000 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

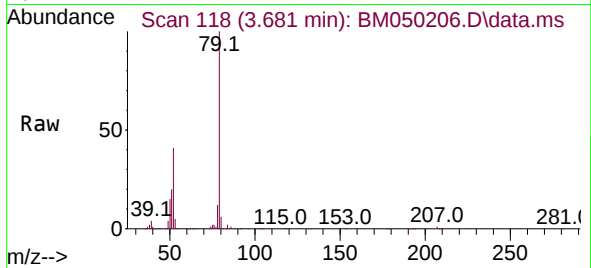
Tgt Ion: 88 Resp: 303096
Ion Ratio Lower Upper
88 100
58 55.8 42.9 64.3
43 14.5 11.0 16.6





#3
Pyridine
Concen: 39.920 ng
RT: 3.681 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

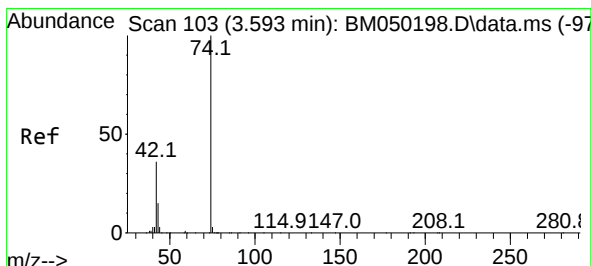
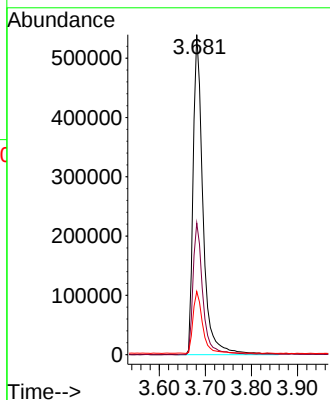
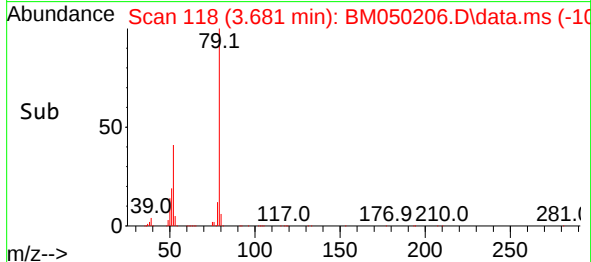
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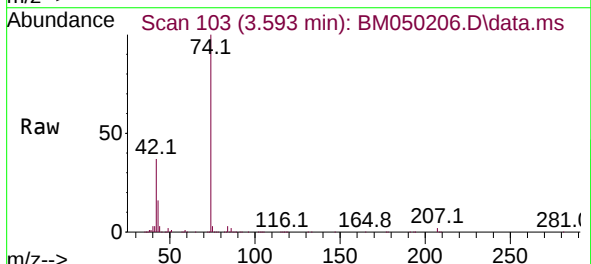
Tgt Ion: 79 Resp: 802031
Ion Ratio Lower Upper
79 100
52 41.1 32.1 48.1
51 19.7 15.4 23.0

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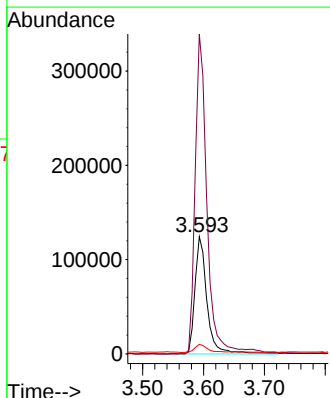
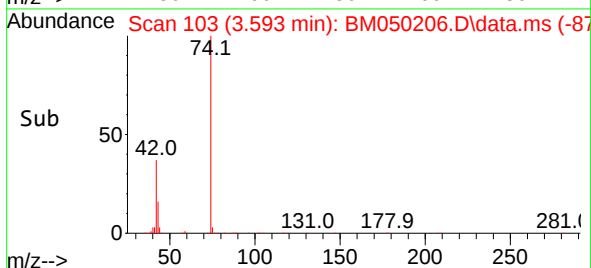
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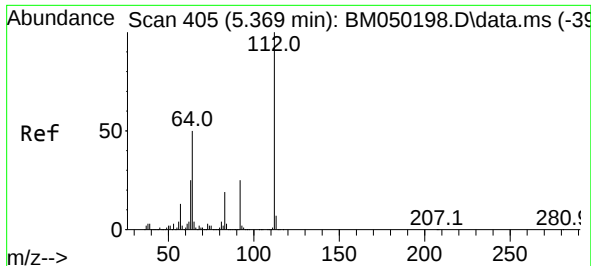


#4
n-Nitrosodimethylamine
Concen: 41.130 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



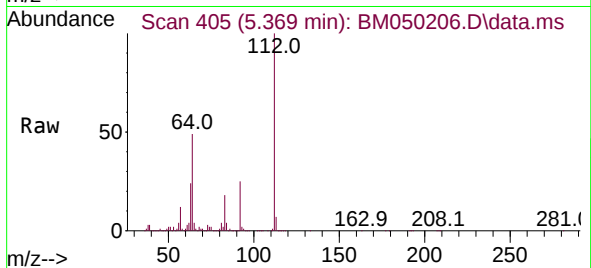
Tgt Ion: 42 Resp: 170872
Ion Ratio Lower Upper
42 100
74 272.8 222.0 333.0
44 8.2 7.0 10.6





#5
2-Fluorophenol
Concen: 80.188 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

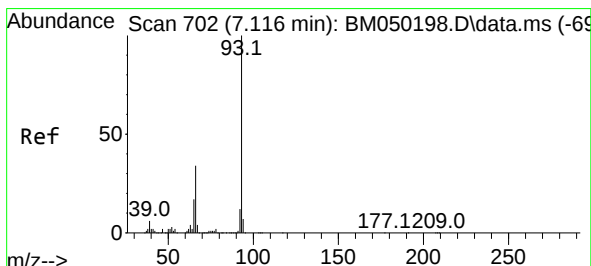
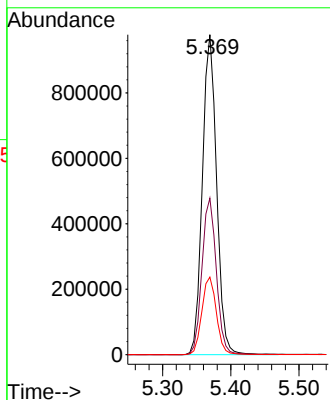
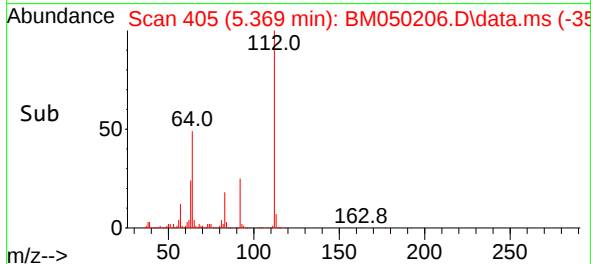
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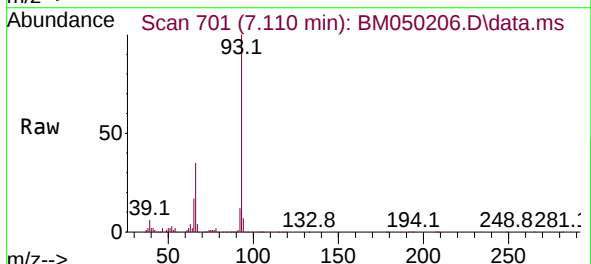
Tgt Ion: 112 Resp: 1419235
Ion Ratio Lower Upper
112 100
64 48.9 39.8 59.6
63 24.2 19.8 29.8

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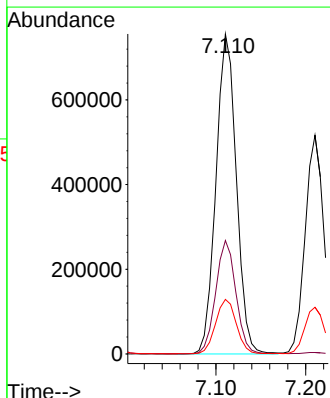
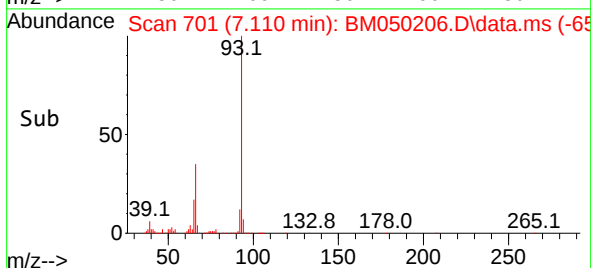
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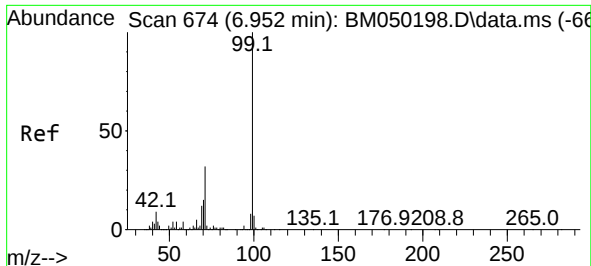


#6
Aniline
Concen: 38.928 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



Tgt Ion: 93 Resp: 1199015
Ion Ratio Lower Upper
93 100
66 35.4 27.4 41.2
65 17.0 13.6 20.4





#7
Phenol-d6
Concen: 78.351 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

Instrument :

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ClientSampleId :

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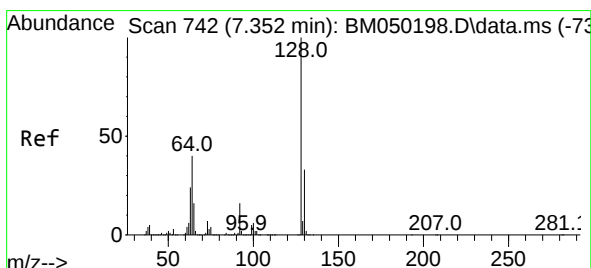
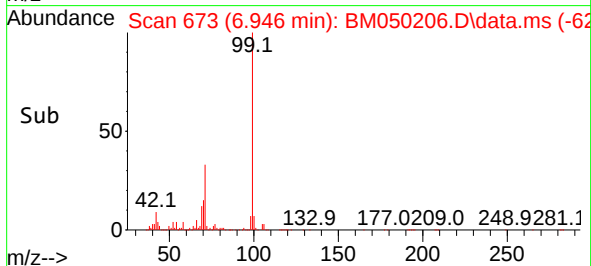
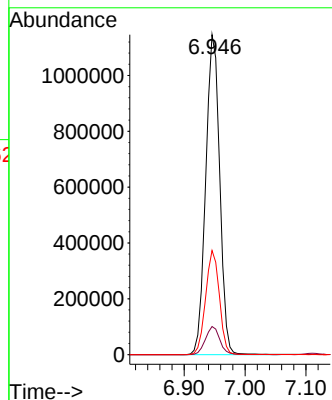
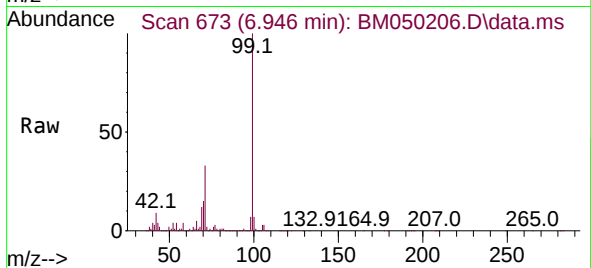
Tgt Ion: 99 Resp: 1825493
Ion Ratio Lower Upper
99 100
42 8.8 6.9 10.3
71 32.5 25.3 37.9

Manual Integrations

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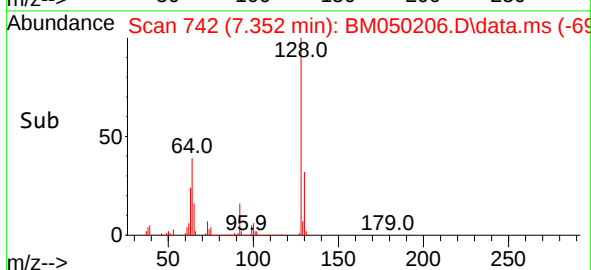
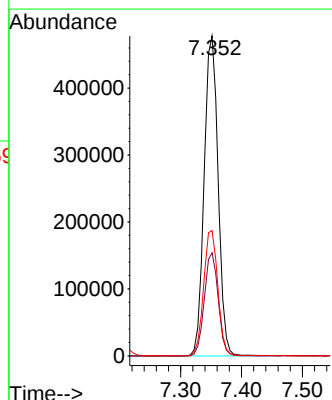
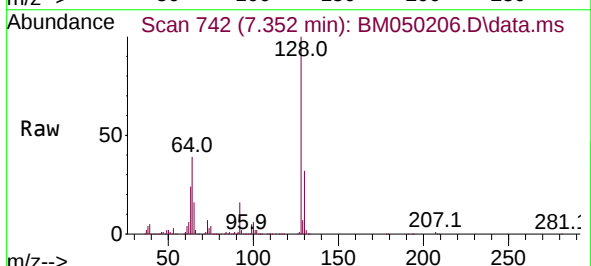
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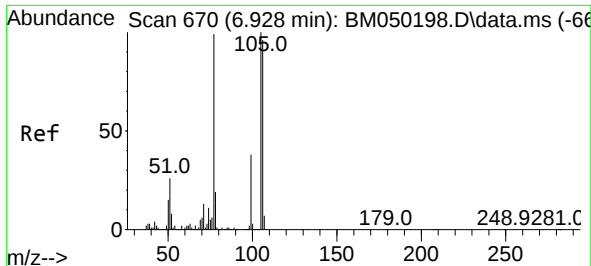
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#8
2-Chlorophenol
Concen: 39.052 ng
RT: 7.352 min Scan# 742
Delta R.T. -0.006 min
Lab File: BM050206.D
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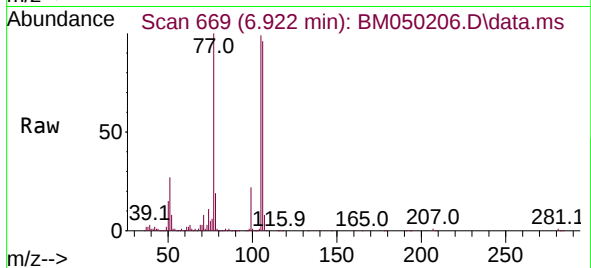
Tgt Ion:128 Resp: 760257
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 39.2 19.8 59.8





#9
Benzaldehyde
Concen: 35.329 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

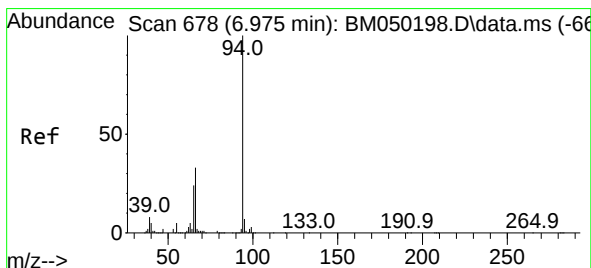
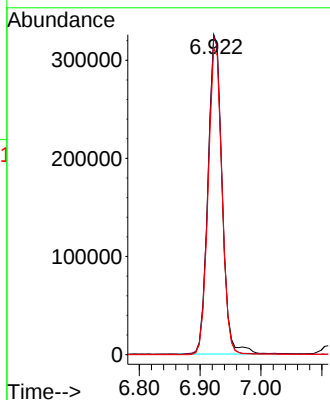
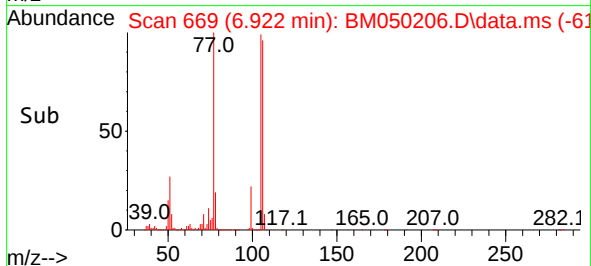
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



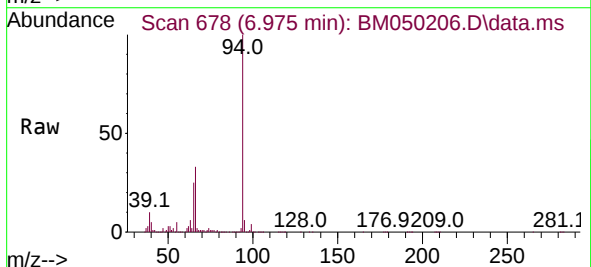
Tgt Ion: 77 Resp: 523340
Ion Ratio Lower Upper
77 100
105 99.4 80.9 120.9
106 95.6 77.1 117.1

Manual Integrations
APPROVED

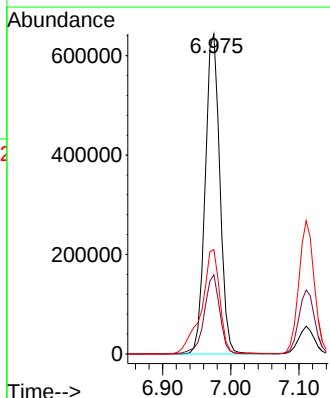
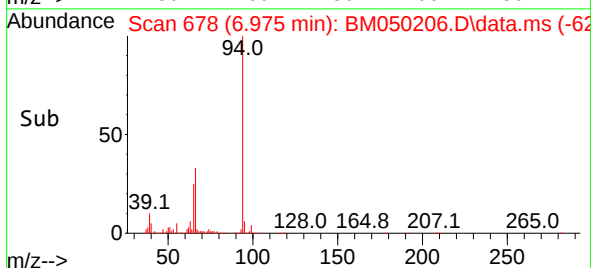
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

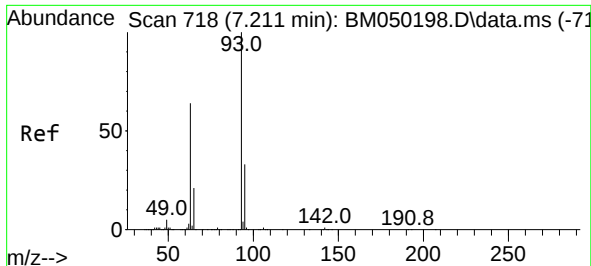


#10
Phenol
Concen: 38.903 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



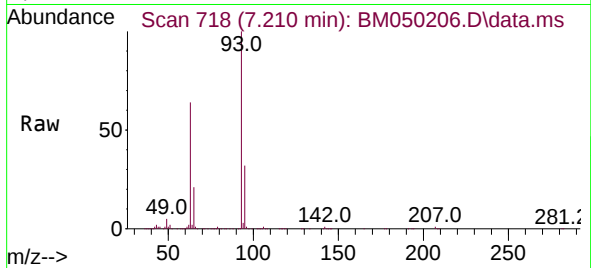
Tgt Ion: 94 Resp: 959029
Ion Ratio Lower Upper
94 100
65 24.7 4.3 44.3
66 32.6 12.9 52.9





#11
bis(2-Chloroethyl)ether
Concen: 38.045 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

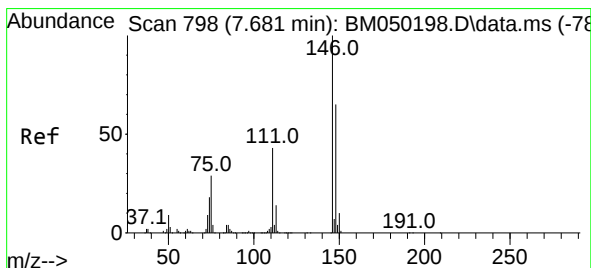
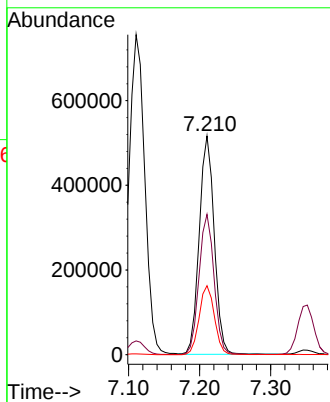
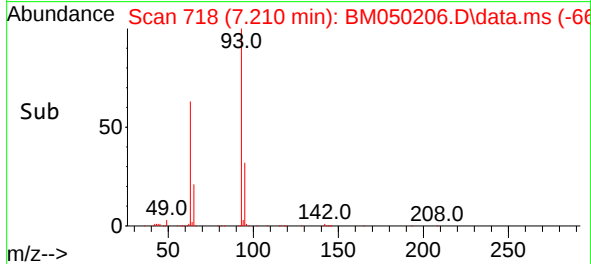
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 754374
Ion Ratio Lower Upper
93 100
63 64.1 43.9 83.9
95 31.5 12.7 52.7

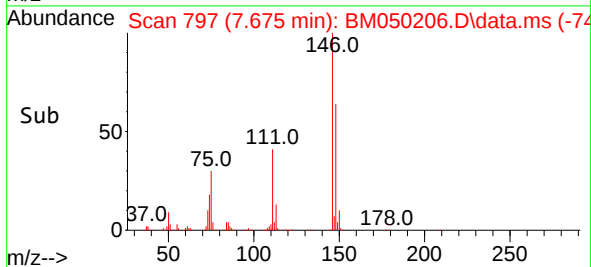
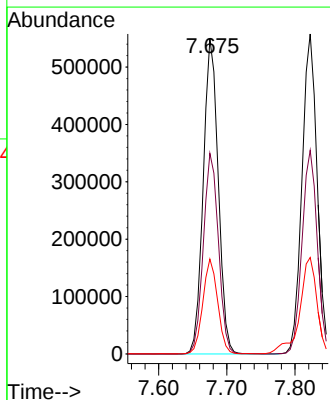
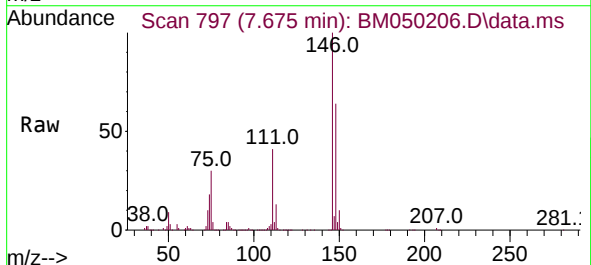
Manual Integrations
APPROVED

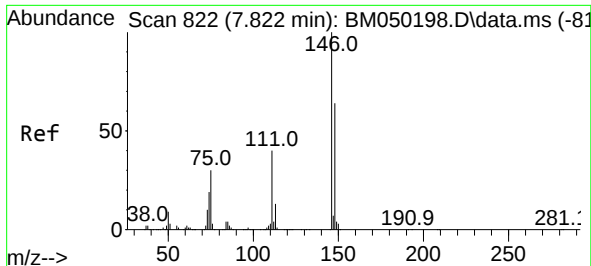
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#12
1,3-Dichlorobenzene
Concen: 38.643 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

Tgt Ion:146 Resp: 841036
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 30.1 23.4 35.0





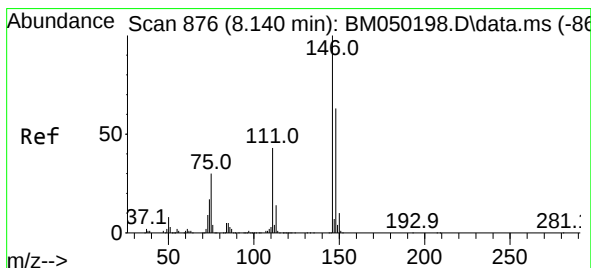
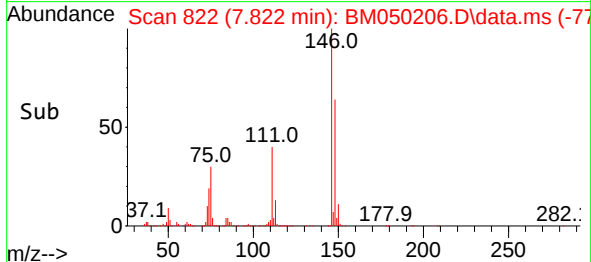
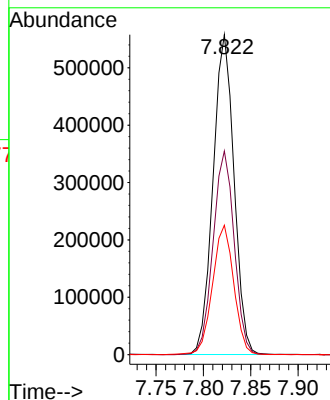
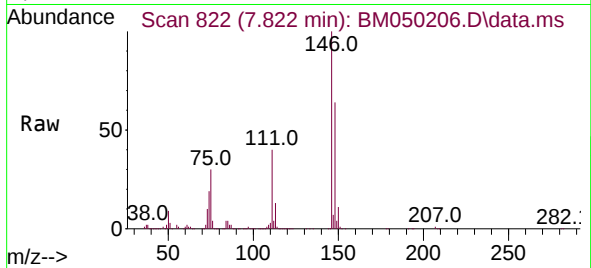
#13
1,4-Dichlorobenzene
Concen: 37.989 ng
RT: 7.822 min Scan# 822
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 860231
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 40.4 32.3 48.5

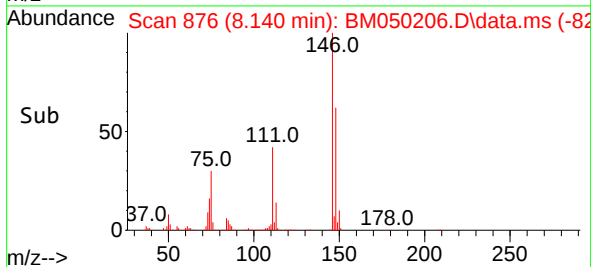
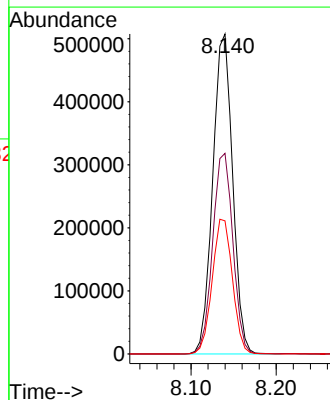
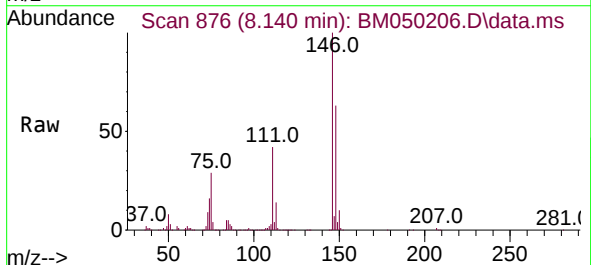
Manual Integrations
APPROVED

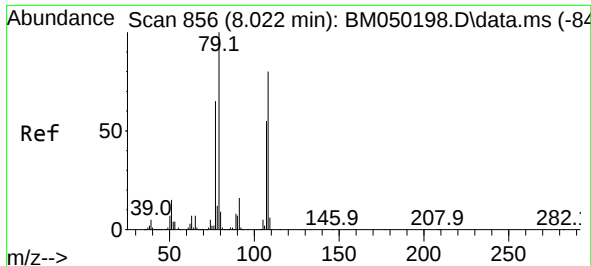
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#14
1,2-Dichlorobenzene
Concen: 38.075 ng
RT: 8.140 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

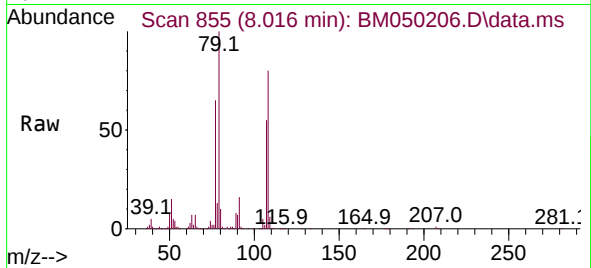
Tgt Ion:146 Resp: 821913
Ion Ratio Lower Upper
146 100
148 62.7 50.4 75.6
111 41.6 34.3 51.5





#15
Benzyl Alcohol
Concen: 38.027 ng
RT: 8.016 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

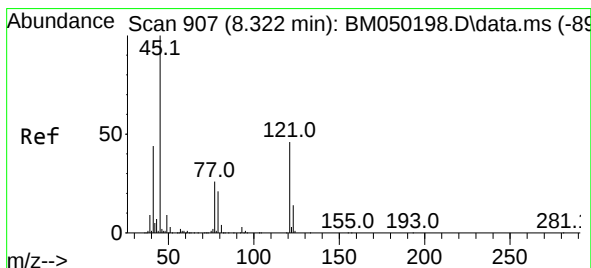
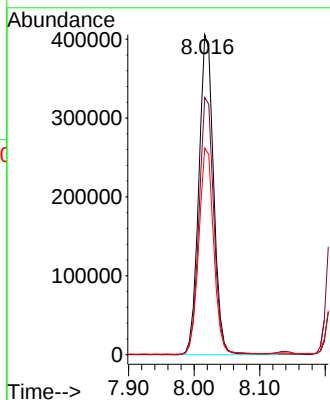
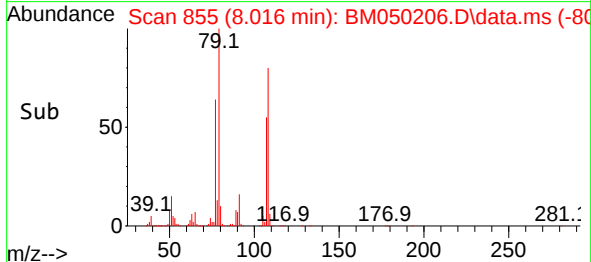
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



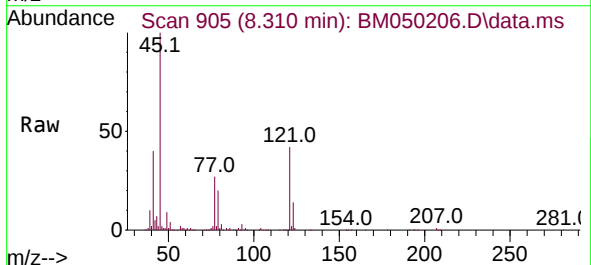
Tgt Ion: 79 Resp: 631911
Ion Ratio Lower Upper
79 100
108 80.3 64.0 96.0
77 64.5 52.2 78.2

Manual Integrations
APPROVED

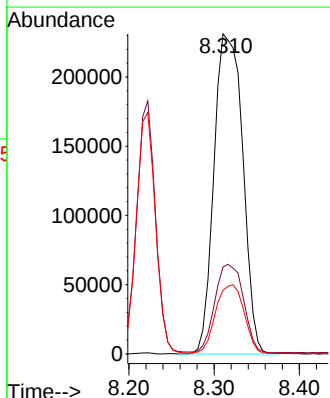
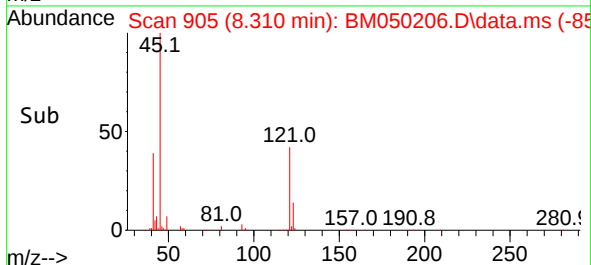
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

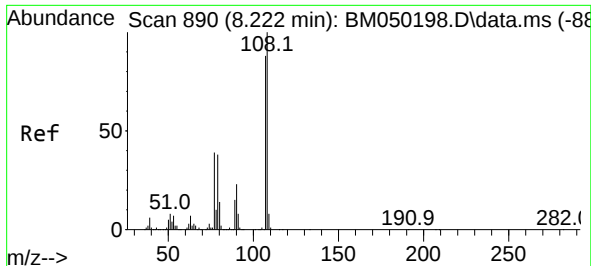


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.212 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



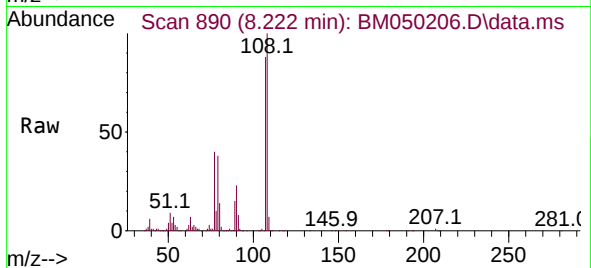
Tgt Ion: 45 Resp: 540114
Ion Ratio Lower Upper
45 100
77 27.2 8.7 48.7
79 19.9 2.7 42.7





#17
2-Methylphenol
Concen: 38.286 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

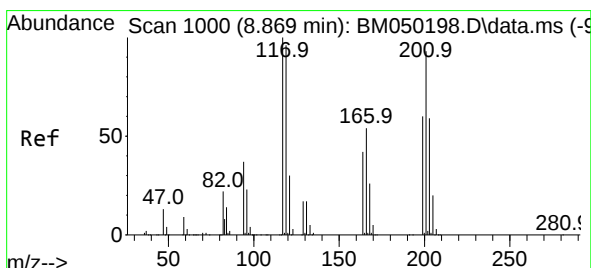
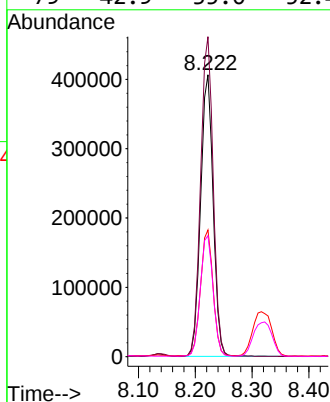
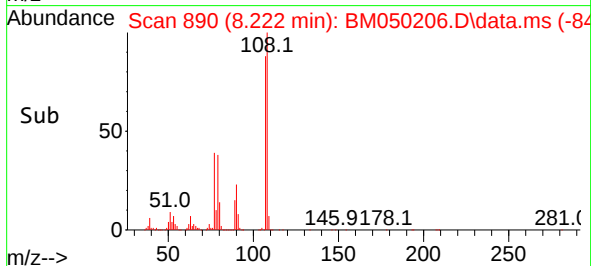
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



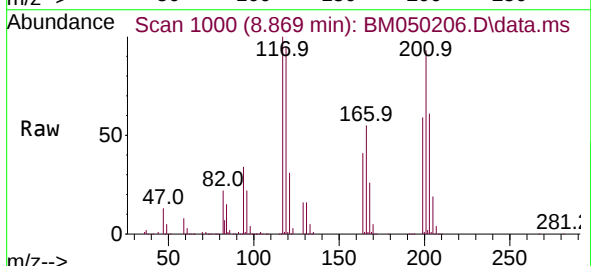
Tgt Ion:107 Resp: 622738
Ion Ratio Lower Upper
107 100
108 113.5 90.8 136.2
77 45.0 35.7 53.5
79 42.9 35.0 52.4

Manual Integrations
APPROVED

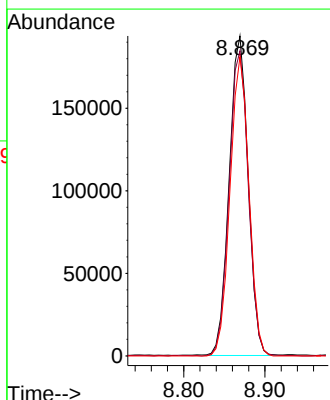
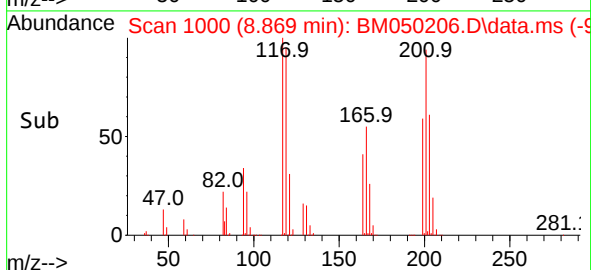
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

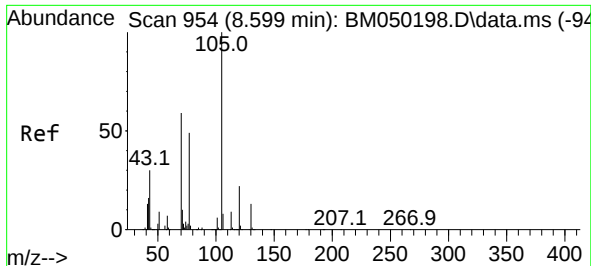


#18
Hexachloroethane
Concen: 38.457 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



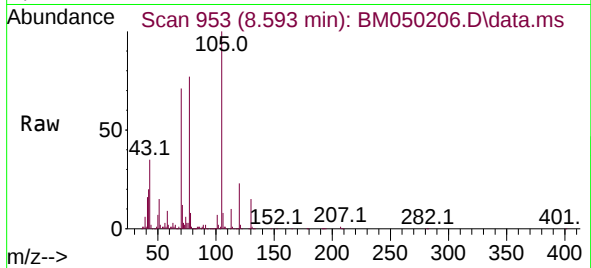
Tgt Ion:117 Resp: 315371
Ion Ratio Lower Upper
117 100
119 95.3 77.0 115.6
201 93.5 74.6 111.8





#19
n-Nitroso-di-n-propylamine
Concen: 37.723 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

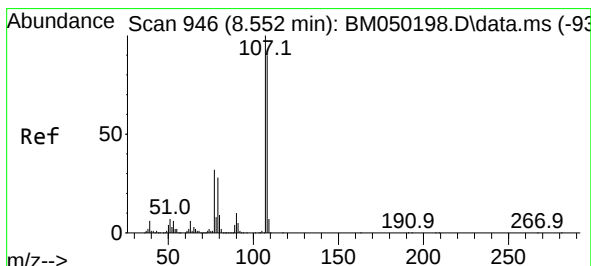
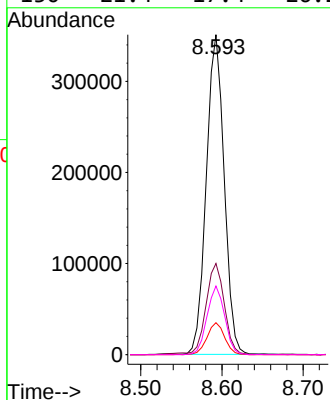
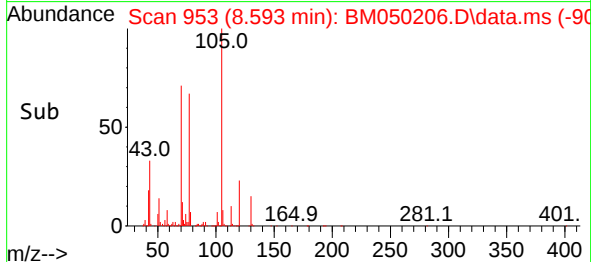
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



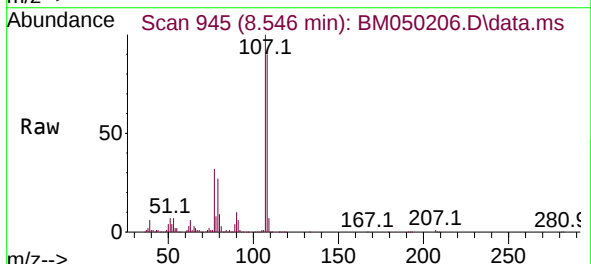
Tgt Ion: 70 Resp: 53784
Ion Ratio Lower Upper
70 100
42 28.5 22.6 33.8
101 10.0 8.3 12.5
130 21.4 17.4 26.2

Manual Integrations
APPROVED

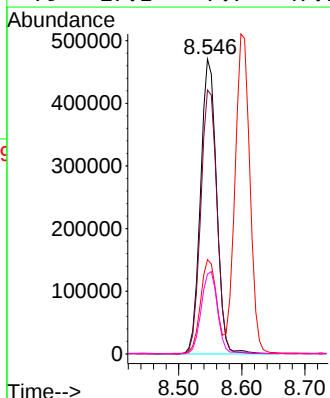
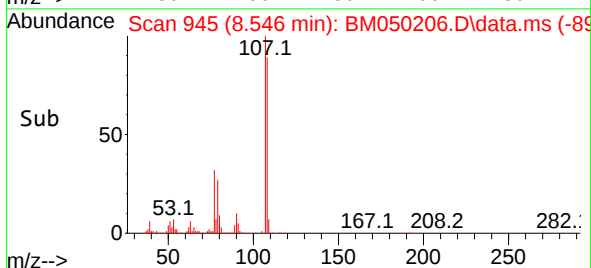
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

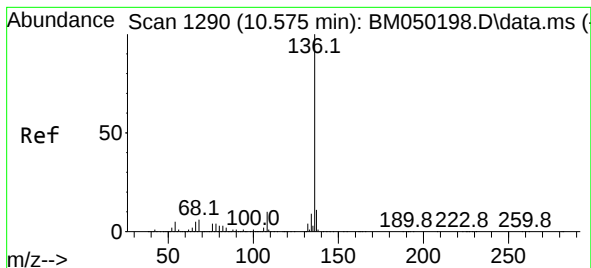


#20
3+4-Methylphenols
Concen: 38.142 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



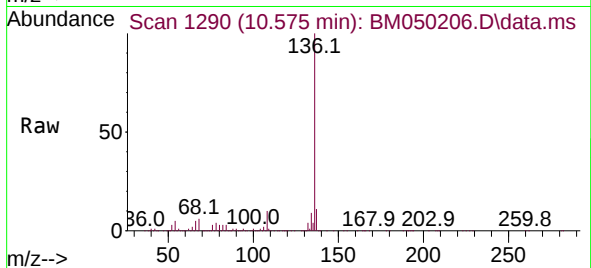
Tgt Ion:107 Resp: 830040
Ion Ratio Lower Upper
107 100
108 89.6 70.4 110.4
77 32.0 12.2 52.2
79 27.1 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1183110
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

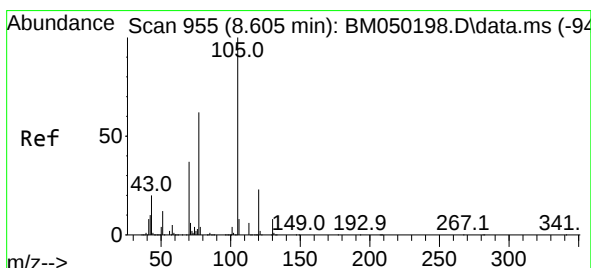
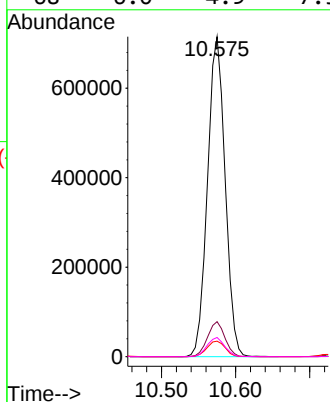
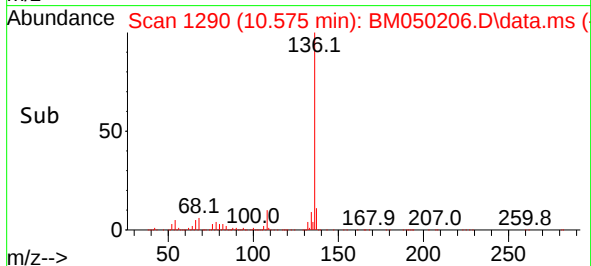
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1183110
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 4.8 3.8 5.8
68 6.0 4.9 7.3

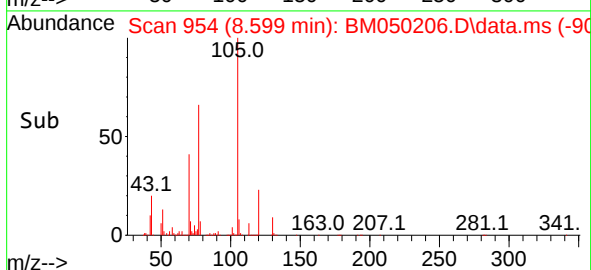
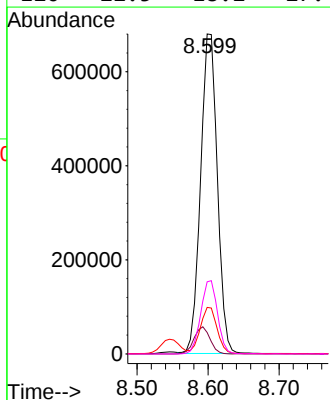
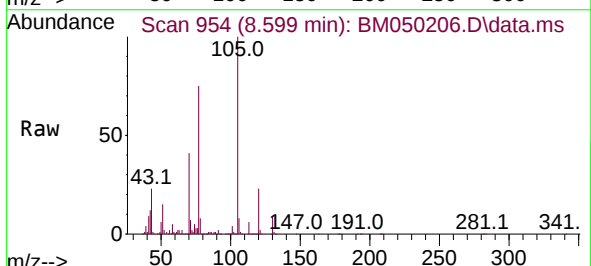
Manual Integrations
APPROVED

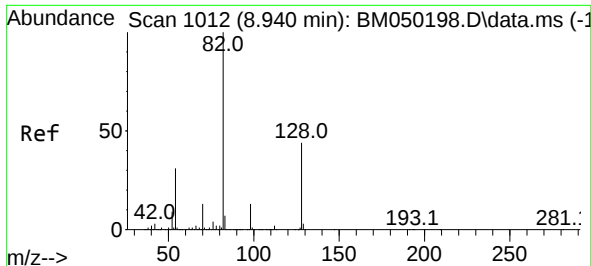
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#22
Acetophenone
Concen: 37.568 ng
RT: 8.599 min Scan# 954
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

Tgt Ion:105 Resp: 1110410
Ion Ratio Lower Upper
105 100
71 6.7 5.0 7.4
51 14.5 11.4 17.2
120 22.5 18.2 27.4





#23
Nitrobenzene-d5
Concen: 78.908 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

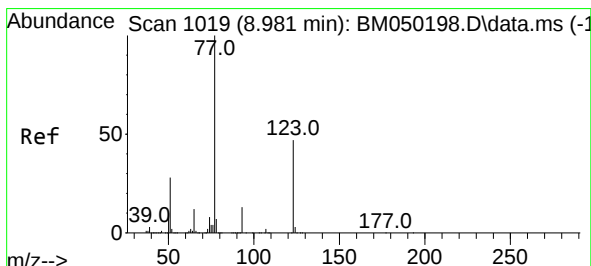
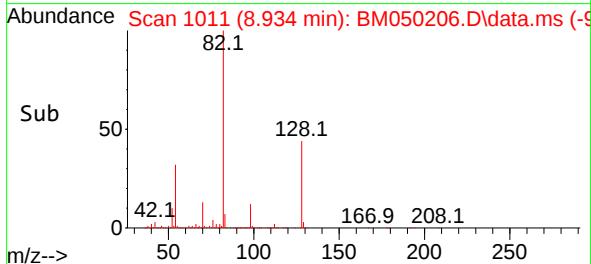
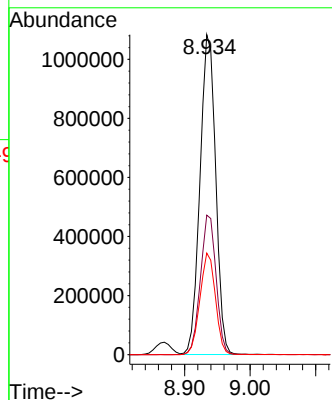
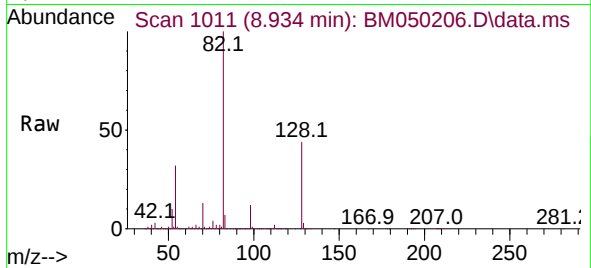
SSTDCCC040

Tgt Ion: 82 Resp: 179504
Ion Ratio Lower Upper
82 100
128 43.6 35.2 52.8
54 31.7 24.5 36.7

Manual Integrations

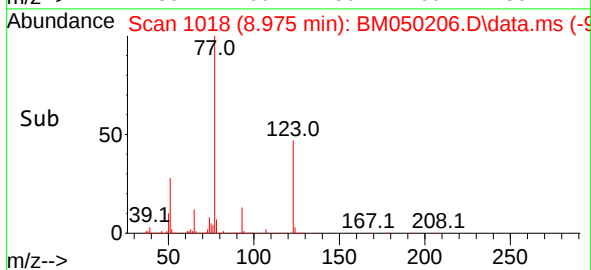
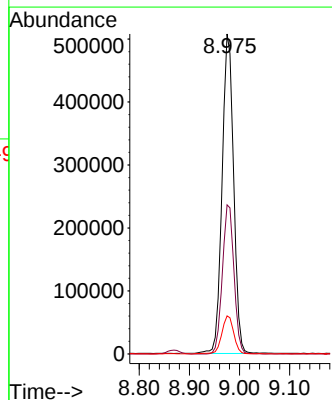
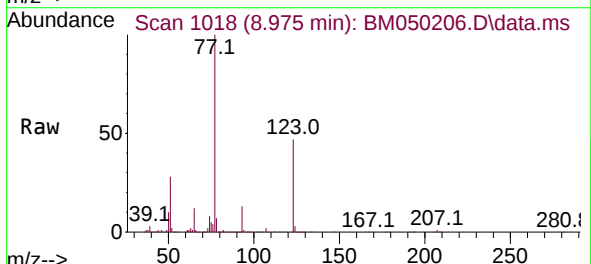
APPROVED

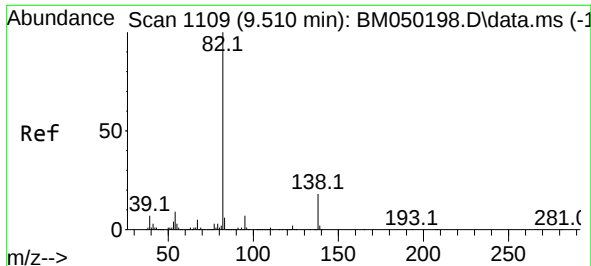
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#24
Nitrobenzene
Concen: 39.227 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

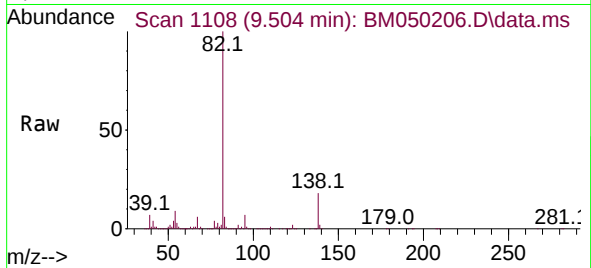
Tgt Ion: 77 Resp: 811575
Ion Ratio Lower Upper
77 100
123 46.6 38.2 57.2
65 11.9 9.5 14.3





#25
Isophorone
Concen: 37.887 ng
RT: 9.504 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

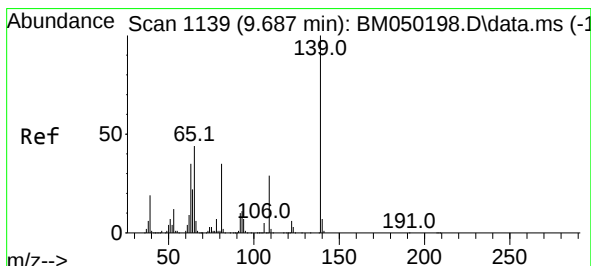
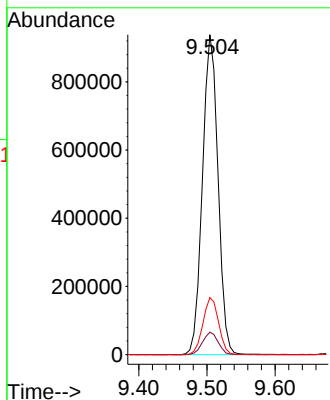
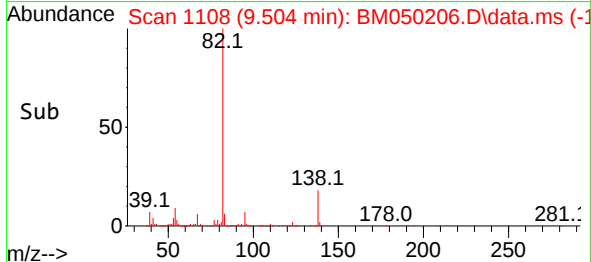
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1487563
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.8 14.2 21.2

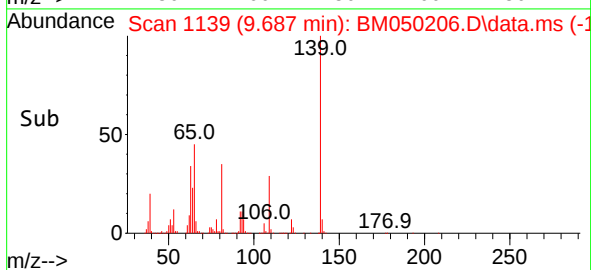
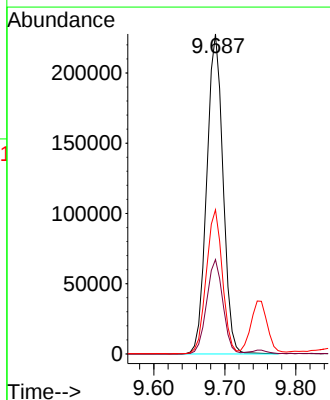
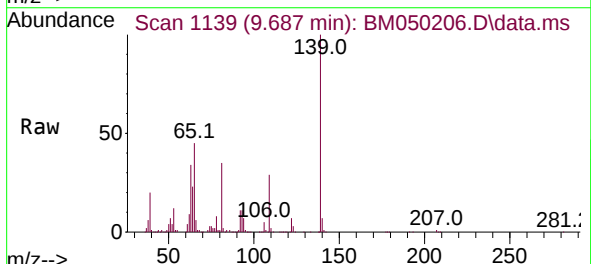
Manual Integrations
APPROVED

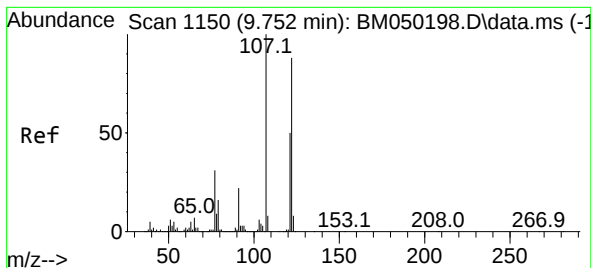
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#26
2-Nitrophenol
Concen: 40.579 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

Tgt Ion:139 Resp: 362396
Ion Ratio Lower Upper
139 100
109 29.5 23.3 34.9
65 45.0 35.2 52.8





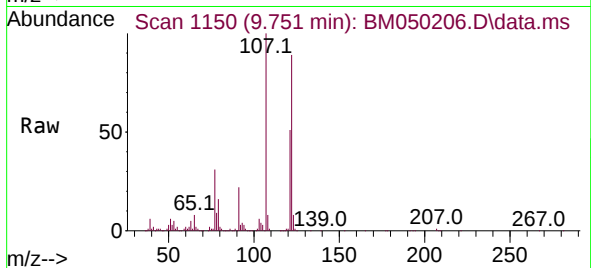
#27
2,4-Dimethylphenol
Concen: 38.281 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



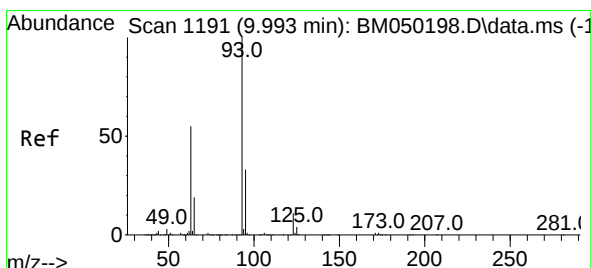
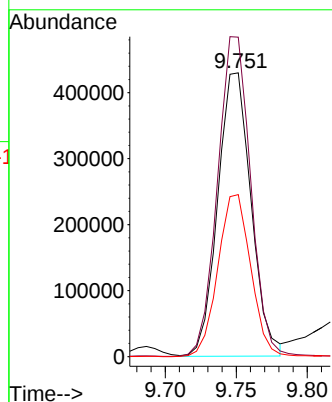
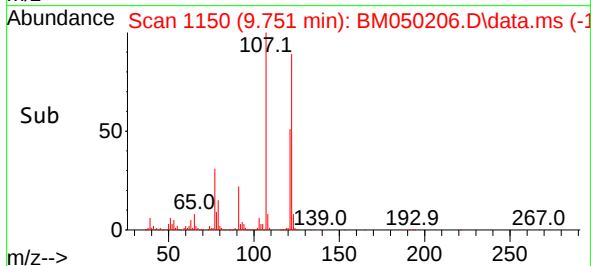
Tgt Ion:122 Resp: 702455
Ion Ratio Lower Upper
122 100
107 112.5 91.0 136.6
121 57.1 45.8 68.6

Manual Integrations

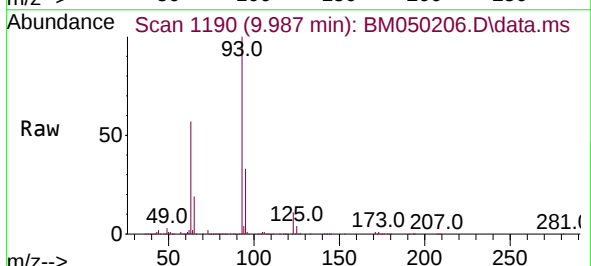
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

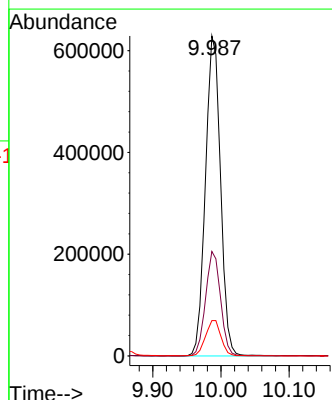
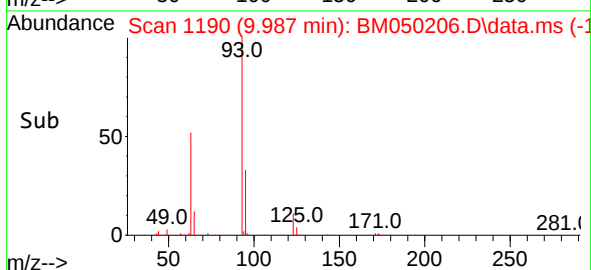
Supervised By :Jagrut Upadhyay 06/09/2025

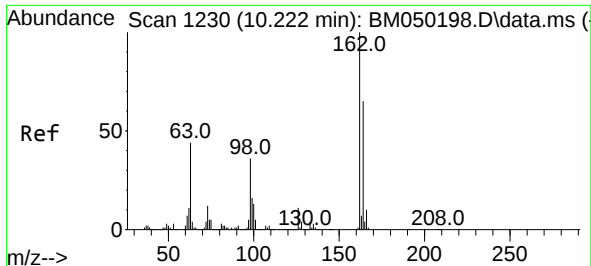


#28
bis(2-Chloroethoxy)methane
Concen: 37.695 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



Tgt Ion: 93 Resp: 966894
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.0 8.9 13.3





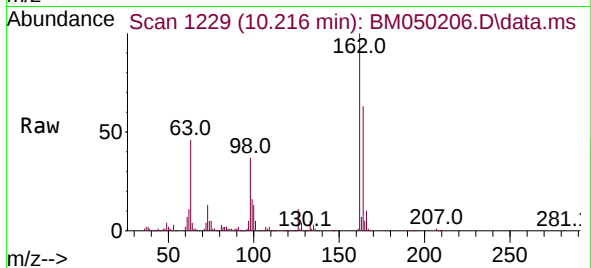
#29
2,4-Dichlorophenol
Concen: 38.618 ng
RT: 10.216 min Scan# 1229
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



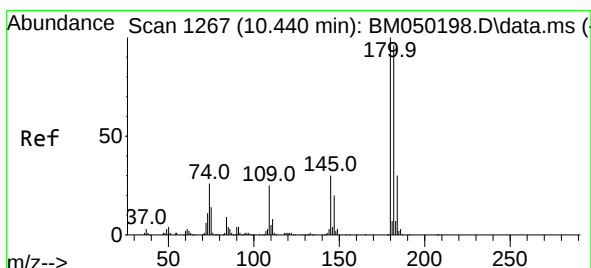
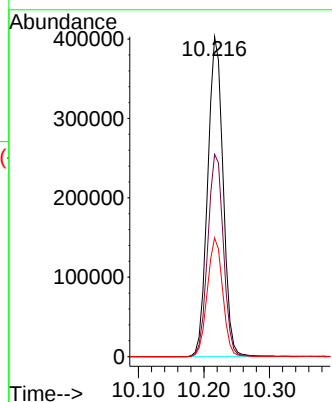
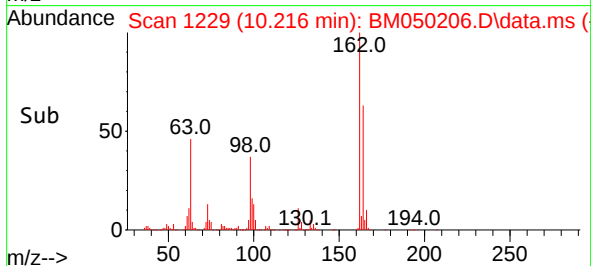
Tgt Ion:162 Resp: 655763
Ion Ratio Lower Upper
162 100
164 63.2 45.0 85.0
98 37.1 16.3 56.3

Manual Integrations

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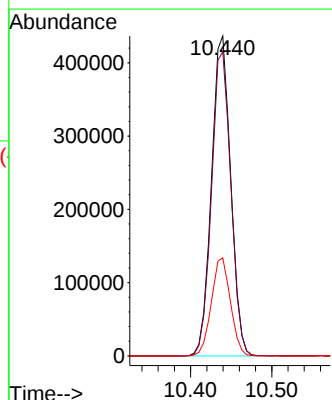
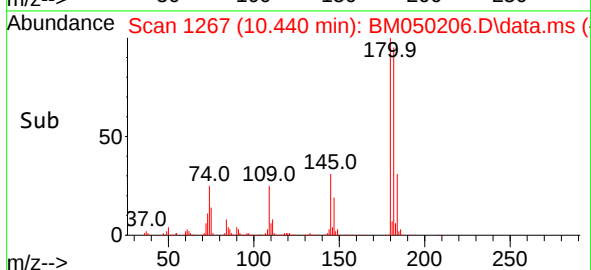
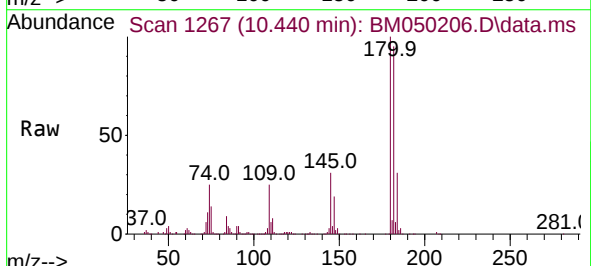
Reviewed By :Rahul Chavli 06/09/2025

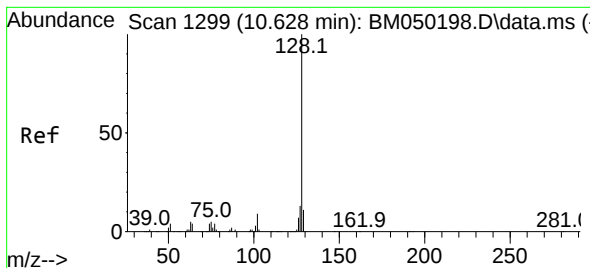
Supervised By :Jagrut Upadhyay 06/09/2025



#30
1,2,4-Trichlorobenzene
Concen: 38.037 ng
RT: 10.440 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

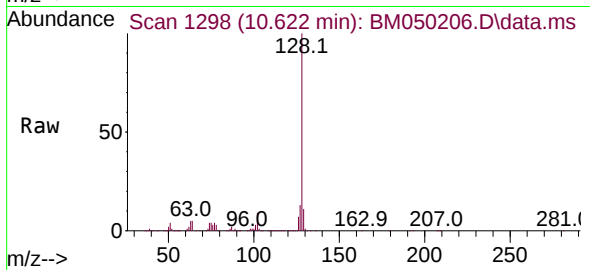
Tgt Ion:180 Resp: 718765
Ion Ratio Lower Upper
180 100
182 95.0 76.6 114.8
145 30.6 24.2 36.4





#31
Naphthalene
Concen: 37.764 ng
RT: 10.622 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

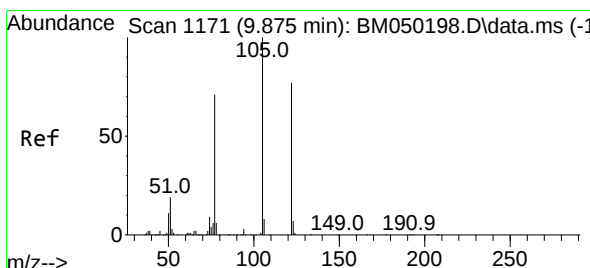
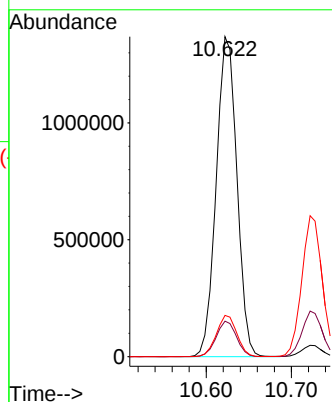
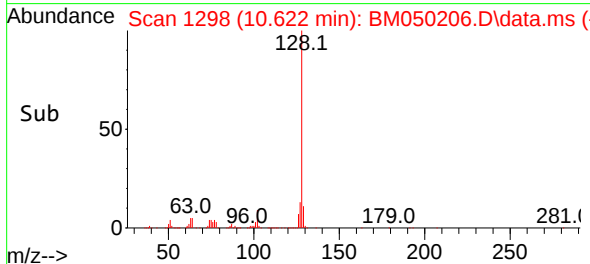
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2309993
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.9 10.2 15.4

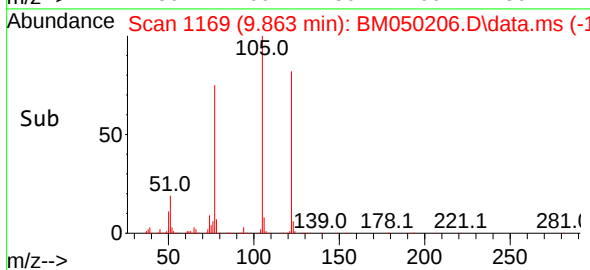
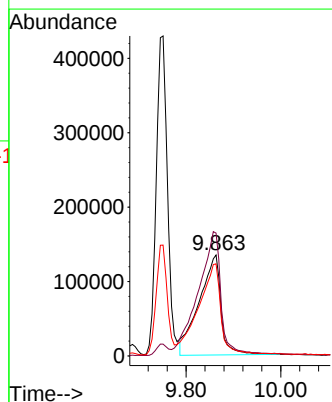
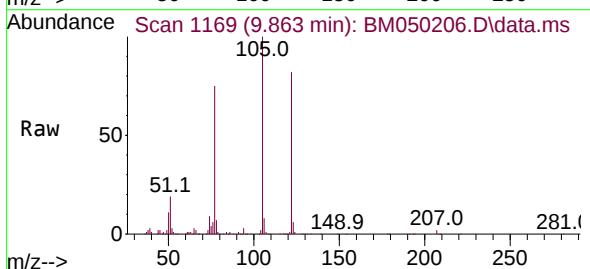
Manual Integrations
APPROVED

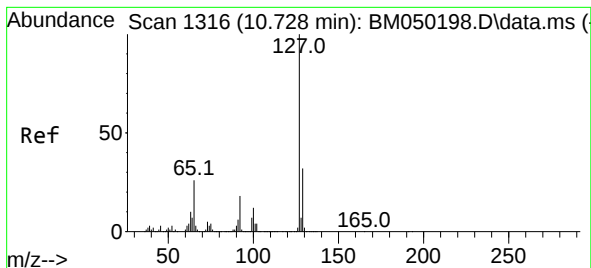
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#32
Benzoic acid
Concen: 37.407 ng
RT: 9.863 min Scan# 1169
Delta R.T. -0.053 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

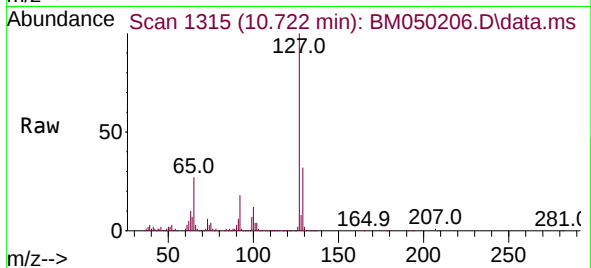
Tgt Ion:122 Resp: 431383
Ion Ratio Lower Upper
122 100
105 121.6 103.4 143.4
77 91.3 70.3 110.3





#33
4-Chloroaniline
Concen: 38.337 ng
RT: 10.722 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

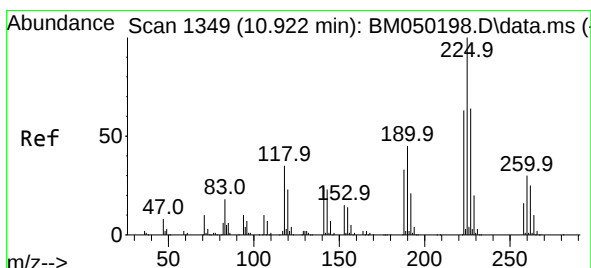
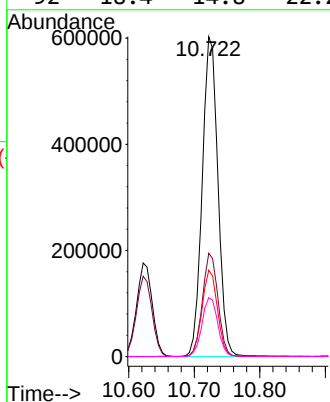
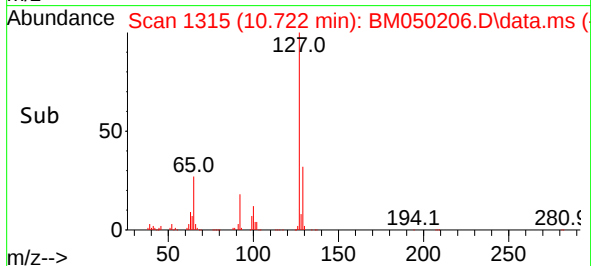
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



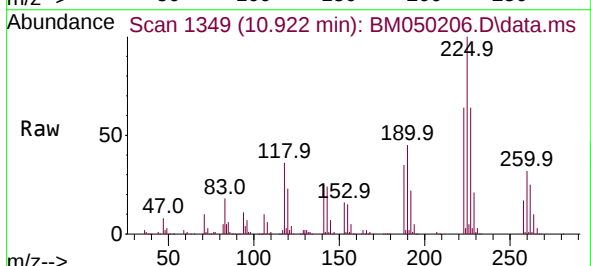
Tgt Ion:	127	Resp:	999794
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.4	38.0
65	27.0	21.0	31.4
92	18.4	14.8	22.2

Manual Integrations
APPROVED

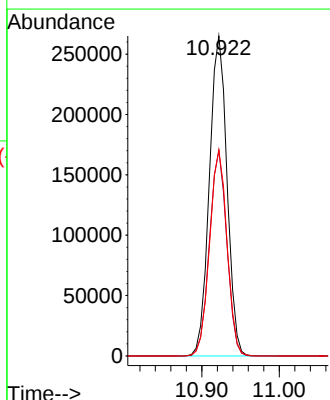
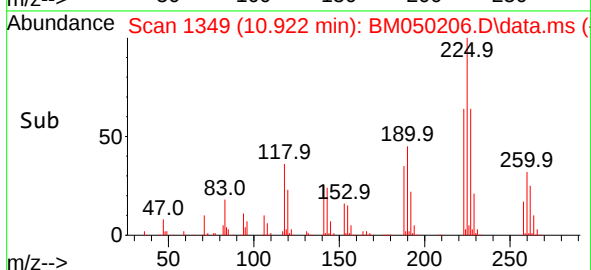
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

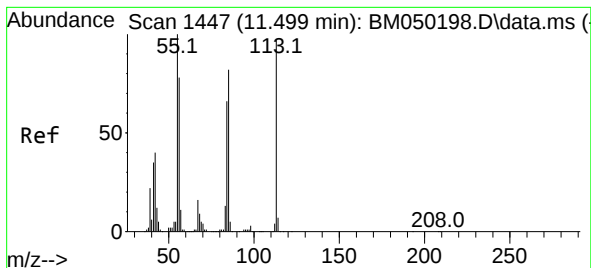


#34
Hexachlorobutadiene
Concen: 37.208 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



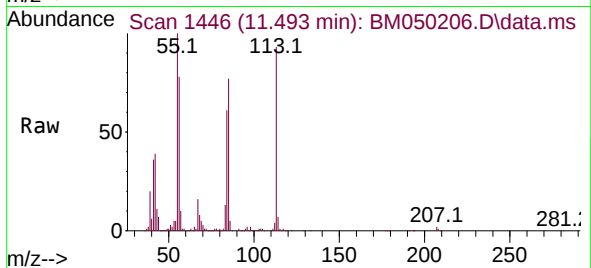
Tgt Ion:	225	Resp:	418205
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.2	75.2
227	64.3	51.0	76.4





#35
Caprolactam
Concen: 41.208 ng
RT: 11.493 min Scan# 1447
Delta R.T. -0.029 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

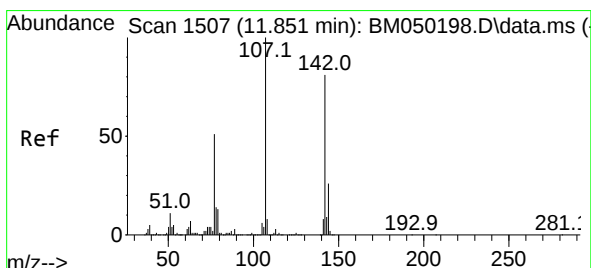
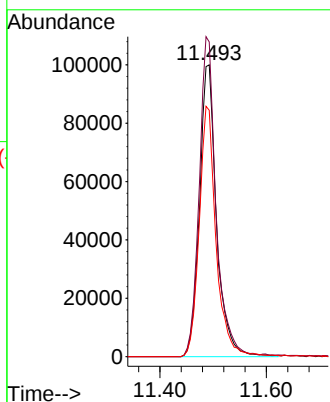
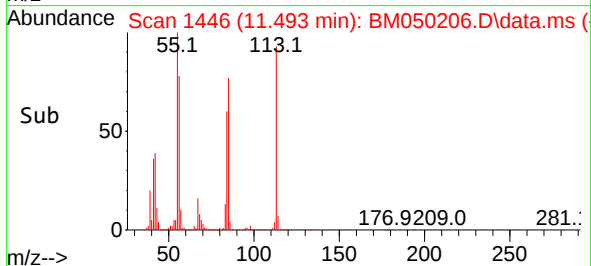
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



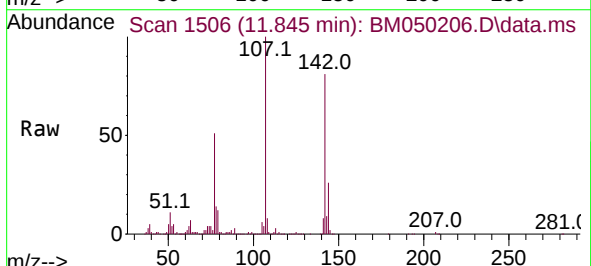
Tgt Ion:113 Resp: 221845
Ion Ratio Lower Upper
113 100
55 107.8 83.5 123.5
56 84.4 60.6 100.6

Manual Integrations
APPROVED

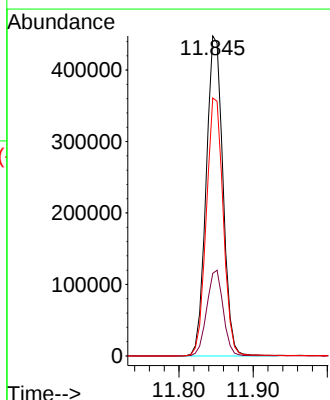
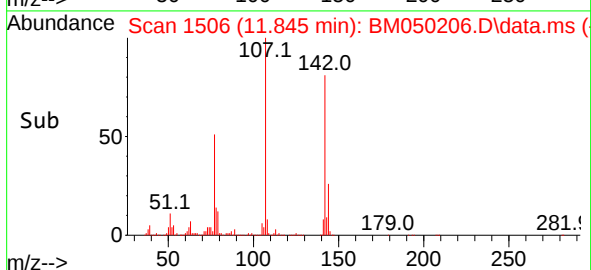
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

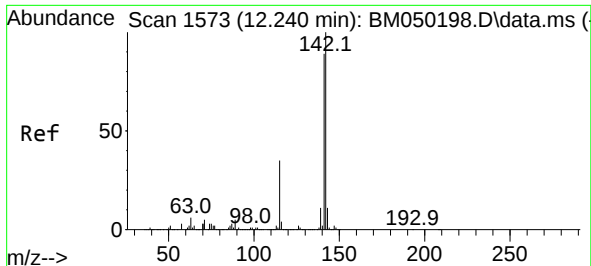


#36
4-Chloro-3-methylphenol
Concen: 38.920 ng
RT: 11.845 min Scan# 1506
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



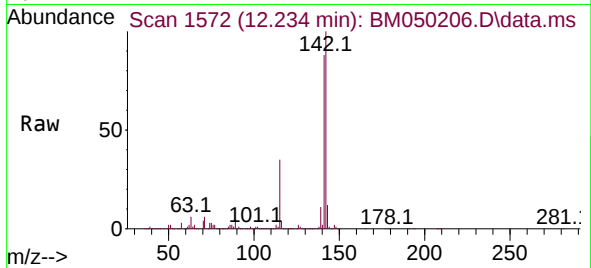
Tgt Ion:107 Resp: 705218
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.6
142 80.6 64.8 97.2





#37
2-Methylnaphthalene
Concen: 38.234 ng
RT: 12.234 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

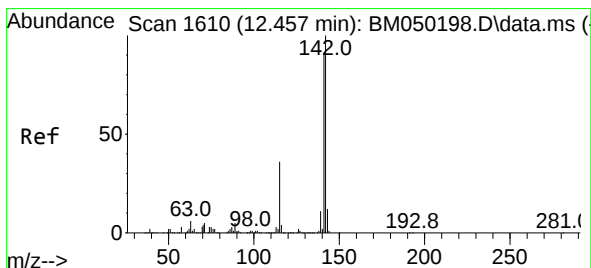
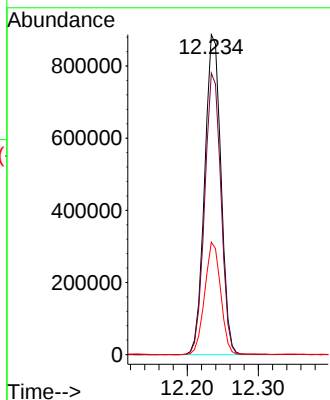
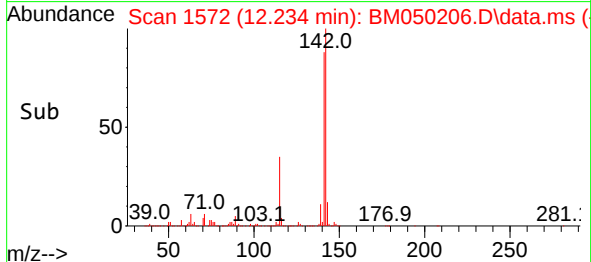
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



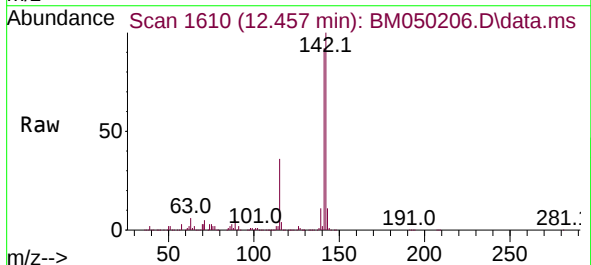
Tgt Ion:142 Resp: 141092
Ion Ratio Lower Upper
142 100
141 88.0 71.5 107.3
115 35.1 27.8 41.8

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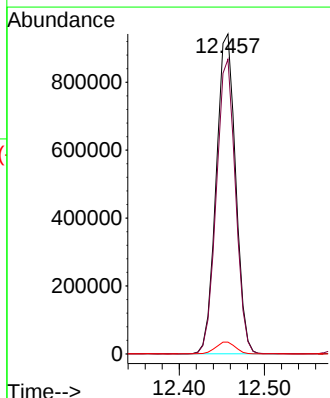
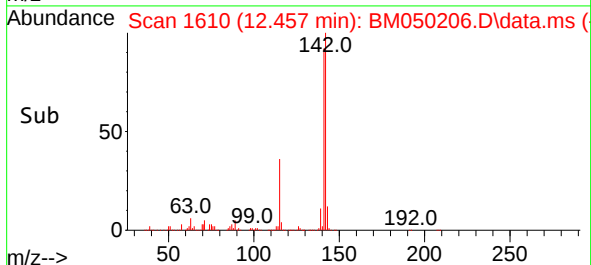
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

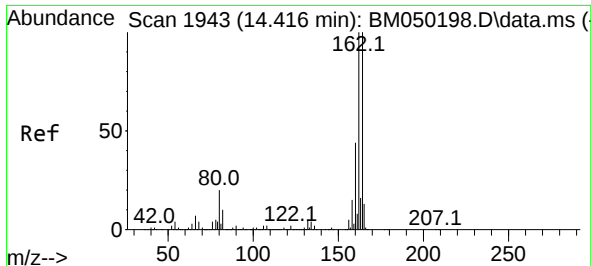


#38
1-Methylnaphthalene
Concen: 38.033 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



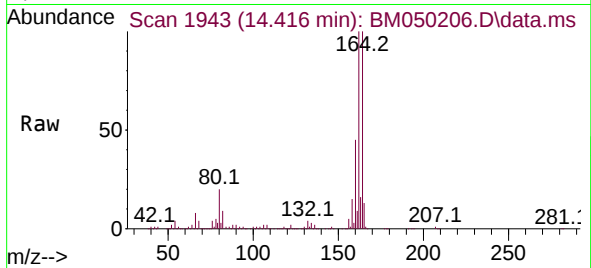
Tgt Ion:142 Resp: 1489645
Ion Ratio Lower Upper
142 100
141 92.1 72.9 109.3
116 3.7 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

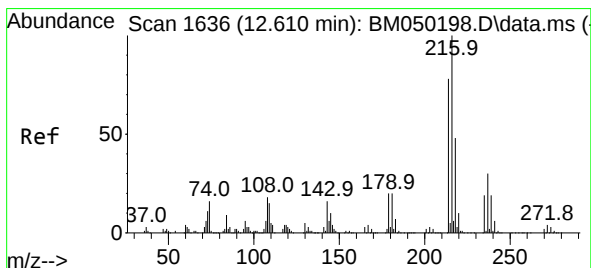
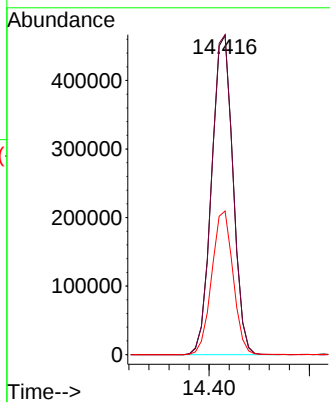
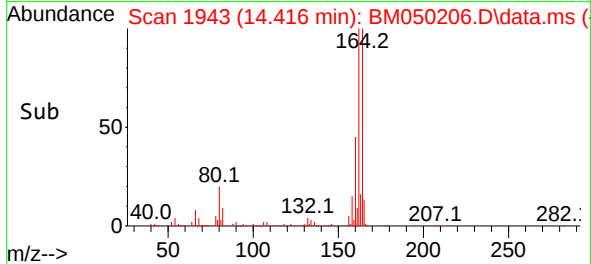
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



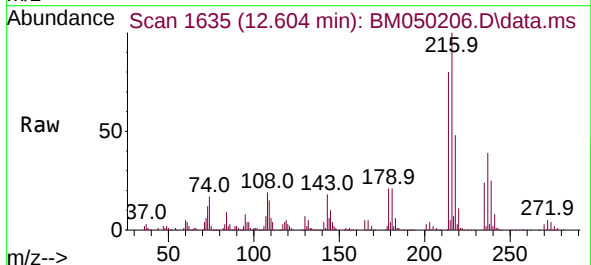
Tgt Ion:164 Resp: 689122
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.4
160 45.0 35.7 53.5

Manual Integrations
APPROVED

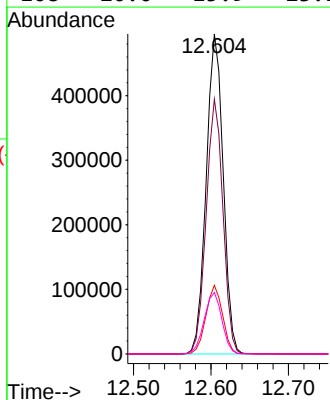
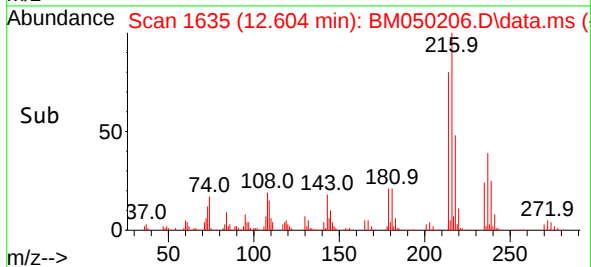
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

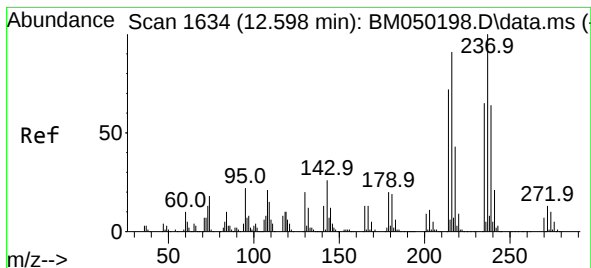


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.854 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



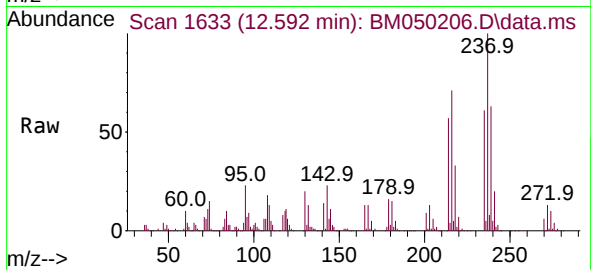
Tgt Ion:216 Resp: 753256
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 21.1 16.6 25.0
108 20.0 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 39.028 ng
RT: 12.592 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

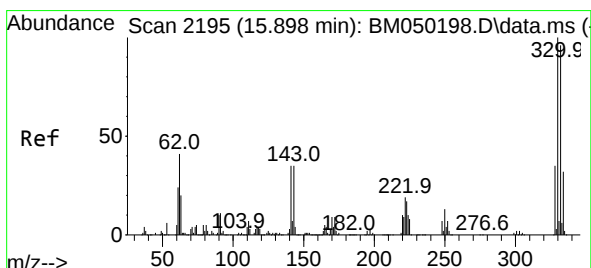
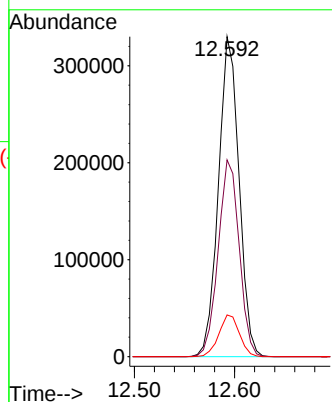
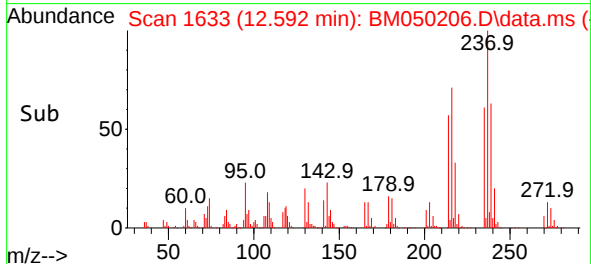
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



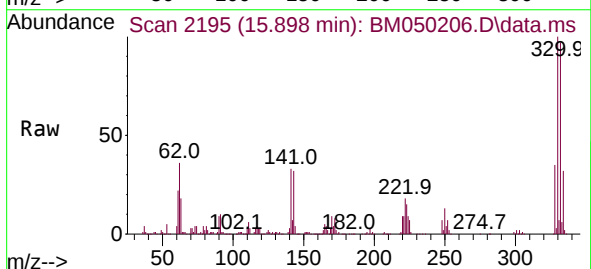
Tgt Ion: 237 Resp: 471641
Ion Ratio Lower Upper
237 100
235 61.5 44.6 84.6
272 13.1 0.0 33.1

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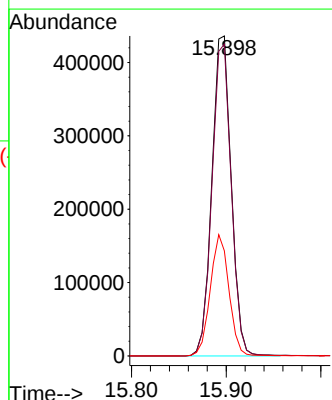
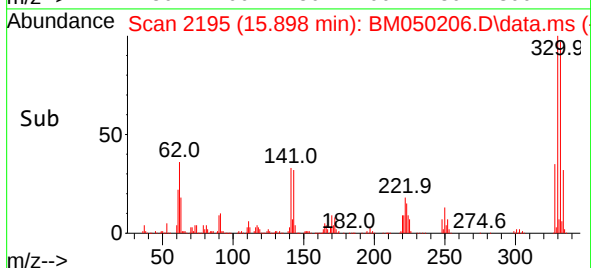
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

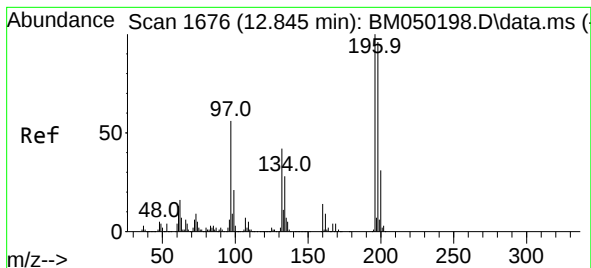


#42
2,4,6-Tribromophenol
Concen: 79.136 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



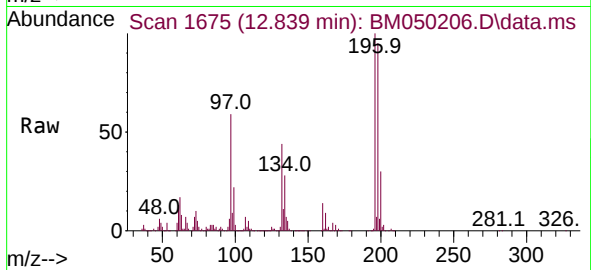
Tgt Ion: 330 Resp: 620289
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 36.6 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 38.765 ng
RT: 12.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

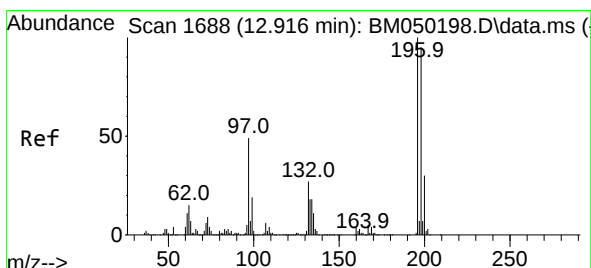
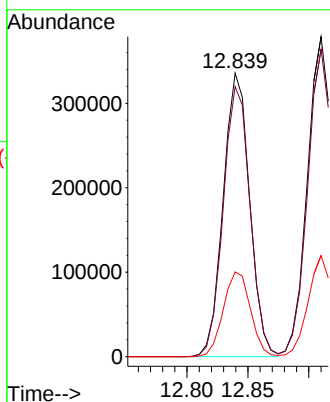
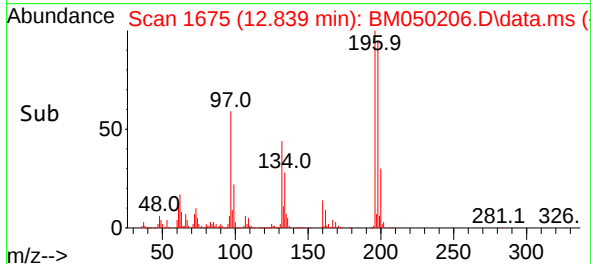
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



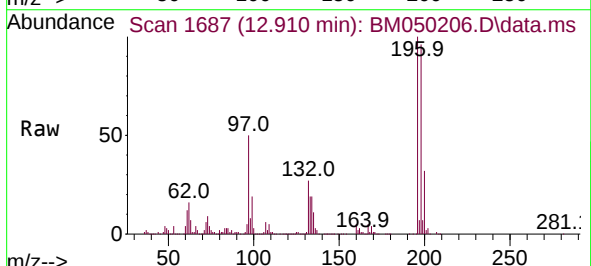
Tgt Ion:196 Resp: 507284
Ion Ratio Lower Upper
196 100
198 95.3 76.6 115.0
200 29.9 24.5 36.7

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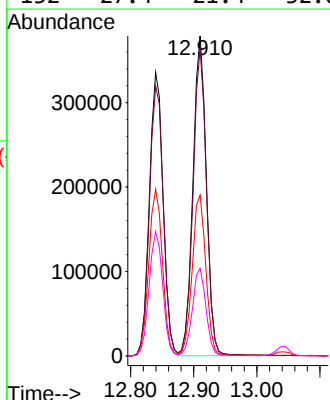
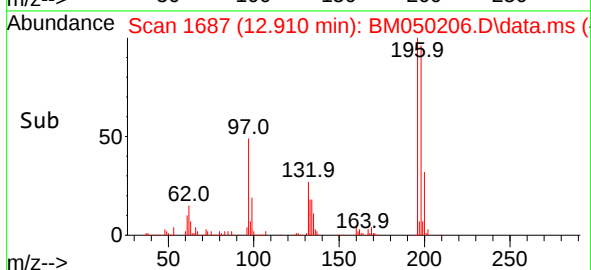
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

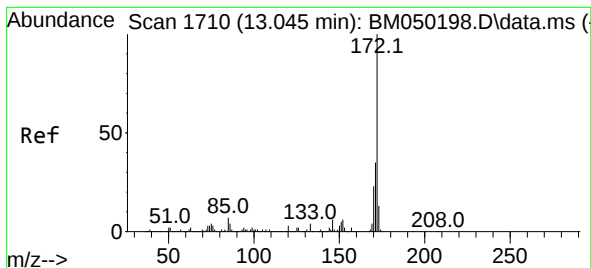


#44
2,4,5-Trichlorophenol
Concen: 38.997 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



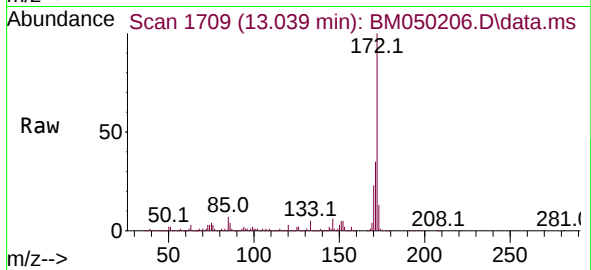
Tgt Ion:196 Resp: 560298
Ion Ratio Lower Upper
196 100
198 96.0 76.1 114.1
97 50.2 39.3 58.9
132 27.4 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 75.430 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

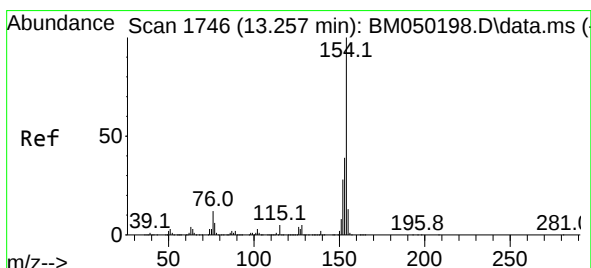
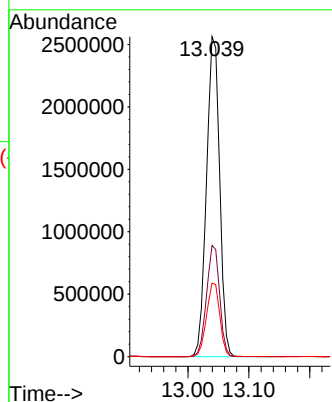
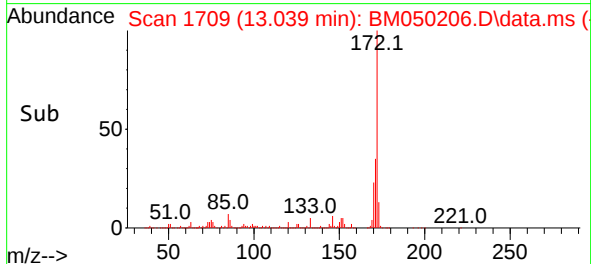
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



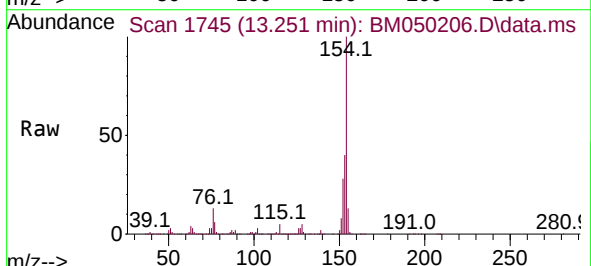
Tgt Ion:172 Resp: 3839452
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.0 18.6 27.8

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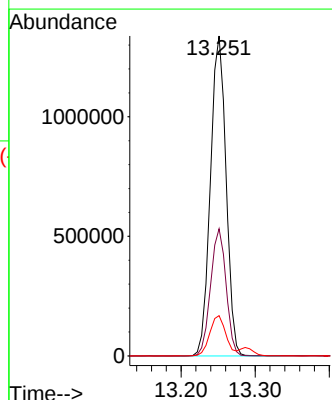
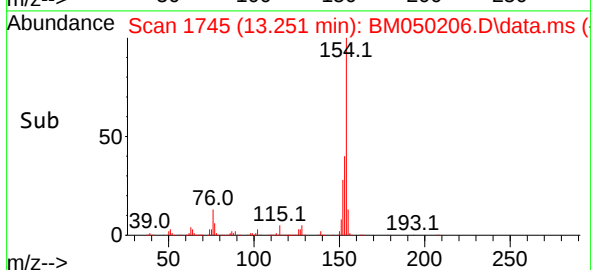
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

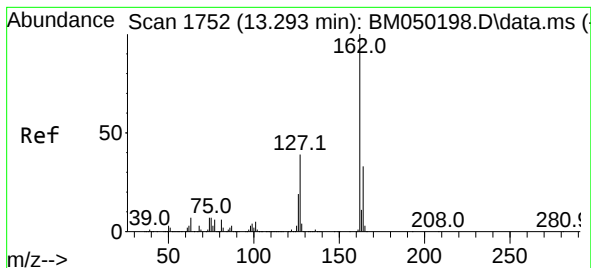


#46
1,1'-Biphenyl
Concen: 37.948 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



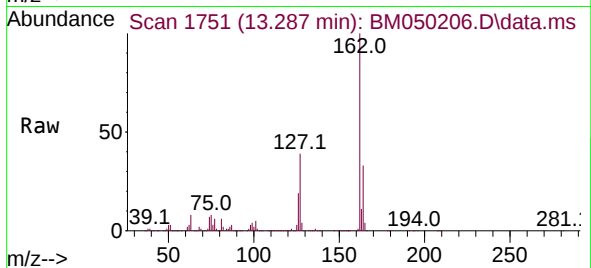
Tgt Ion:154 Resp: 1958151
Ion Ratio Lower Upper
154 100
153 39.7 19.2 59.2
76 12.6 0.0 32.0





#47
2-Chloronaphthalene
Concen: 37.627 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

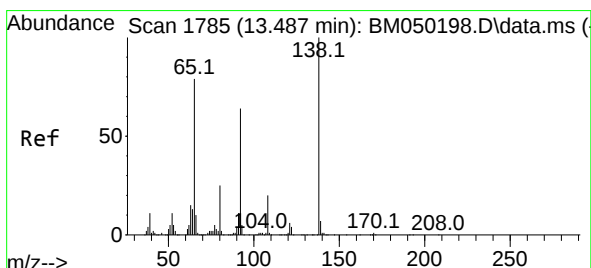
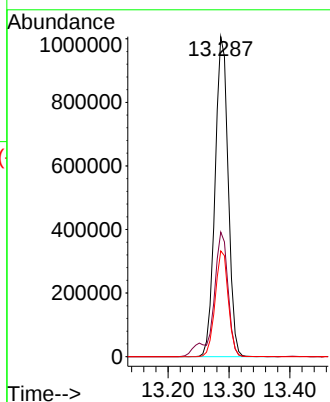
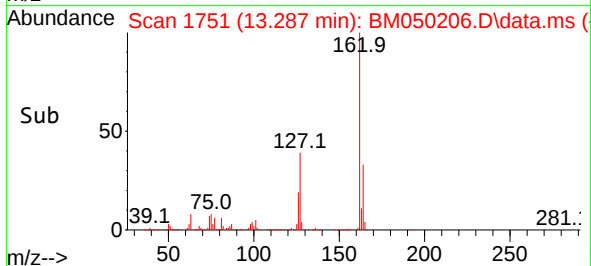
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 1509448
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 33.0 26.5 39.7

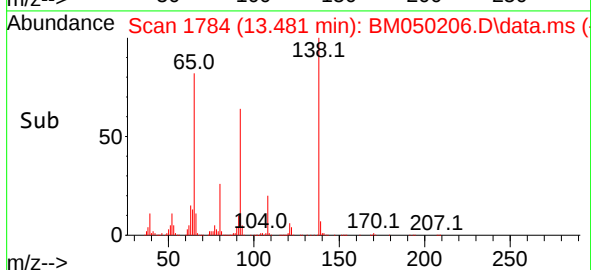
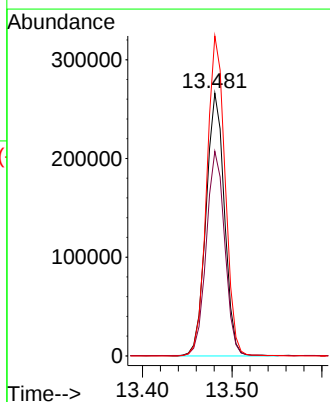
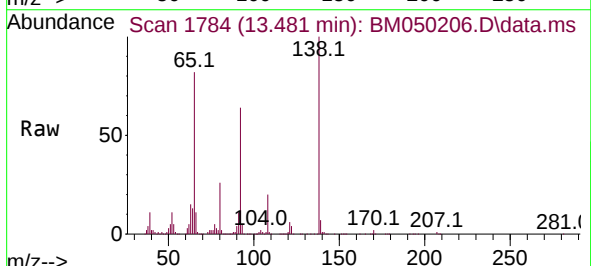
Manual Integrations
APPROVED

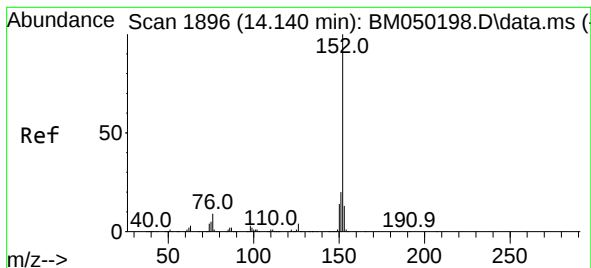
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#48
2-Nitroaniline
Concen: 42.889 ng
RT: 13.481 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

Tgt Ion: 65 Resp: 378628
Ion Ratio Lower Upper
65 100
92 77.9 64.2 96.4
138 121.8 101.0 151.4





#49

Acenaphthylene

Concen: 38.892 ng

RT: 14.134 min Scan# 1895

Delta R.T. -0.006 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 2523562

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

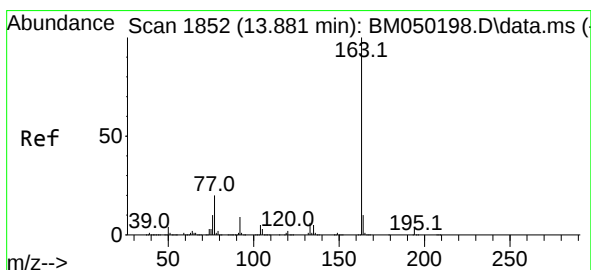
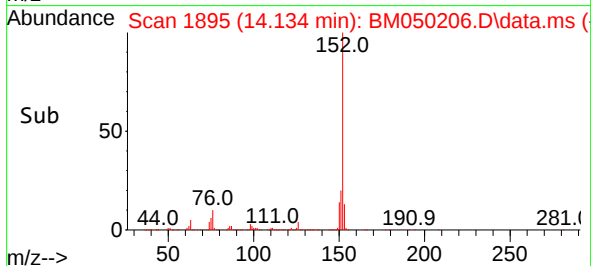
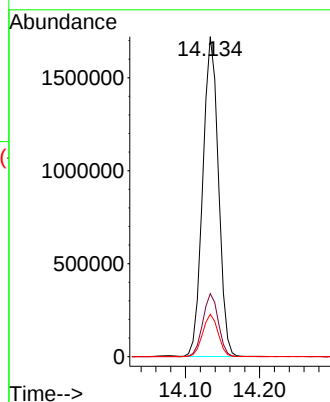
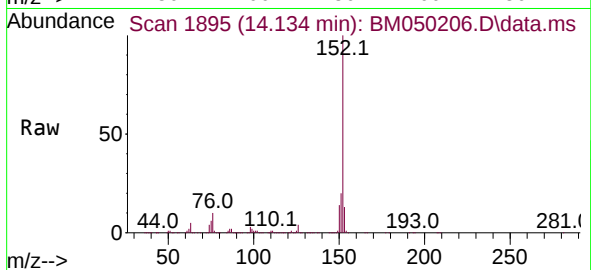
153 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#50

Dimethylphthalate

Concen: 38.410 ng

RT: 13.875 min Scan# 1851

Delta R.T. -0.012 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

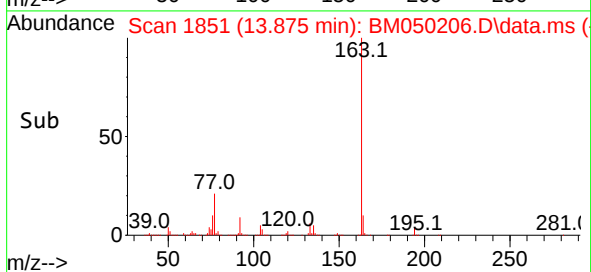
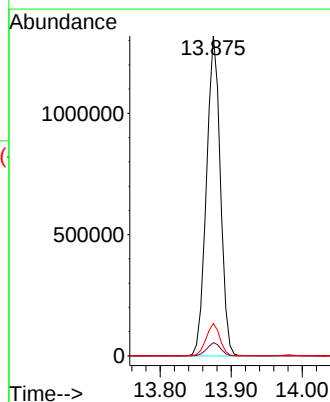
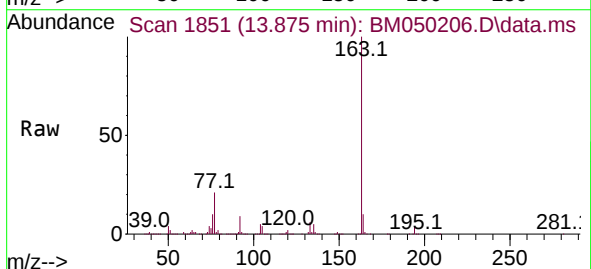
Tgt Ion:163 Resp: 1790111

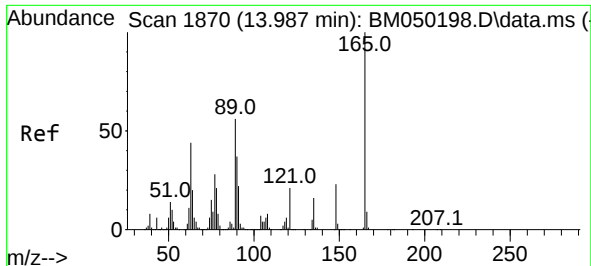
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

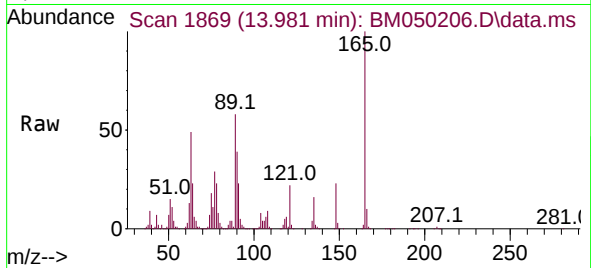
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 40.888 ng
RT: 13.981 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

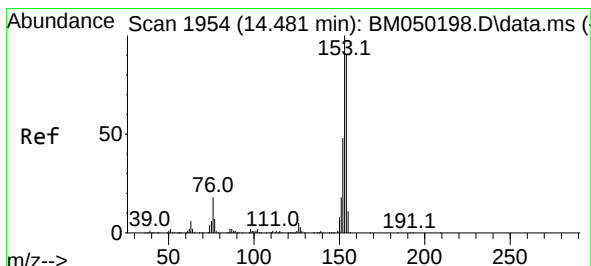
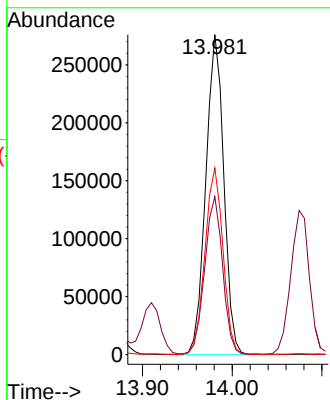
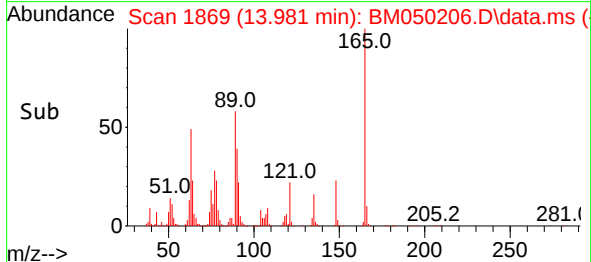
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 384299
Ion Ratio Lower Upper
165 100
63 49.4 35.8 53.6
89 58.3 44.8 67.2

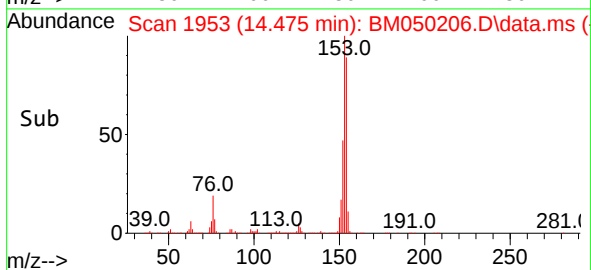
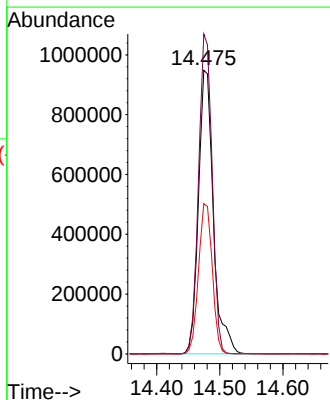
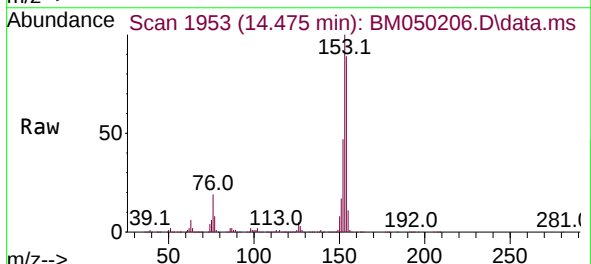
Manual Integrations
APPROVED

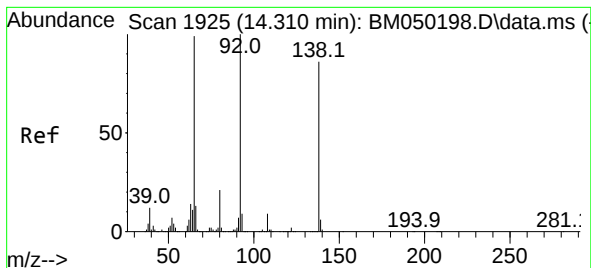
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#52
Acenaphthene
Concen: 38.236 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

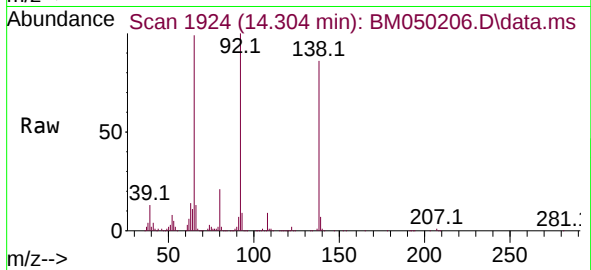
Tgt Ion:154 Resp: 1551786
Ion Ratio Lower Upper
154 100
153 112.9 88.7 133.1
152 53.0 42.6 63.8





#53
3-Nitroaniline
Concen: 42.897 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

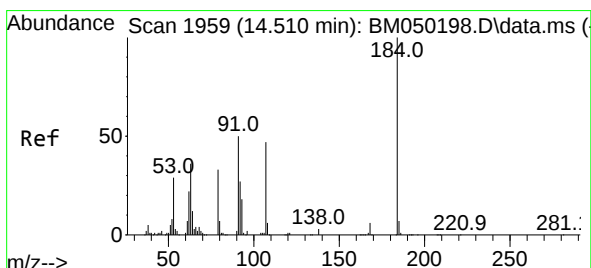
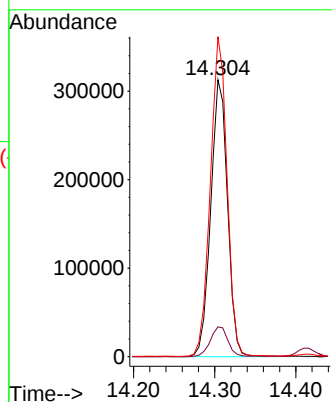
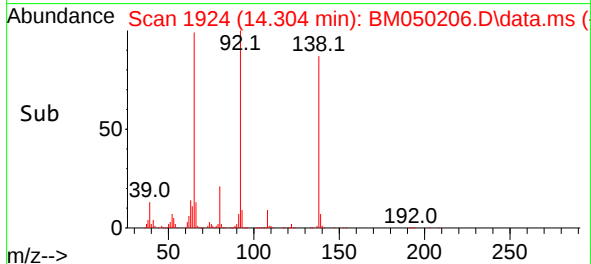
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



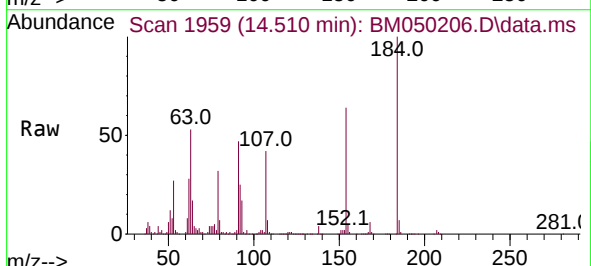
Tgt Ion:138 Resp: 449347
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 115.7 92.9 139.3

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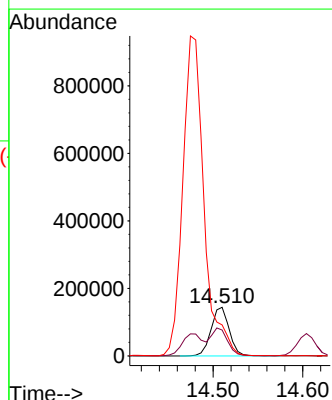
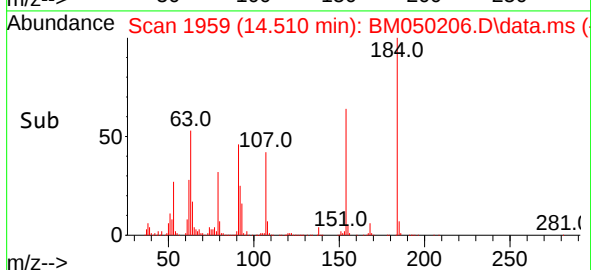
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

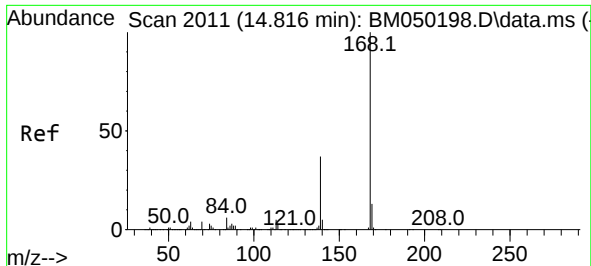


#54
2,4-Dinitrophenol
Concen: 36.153 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



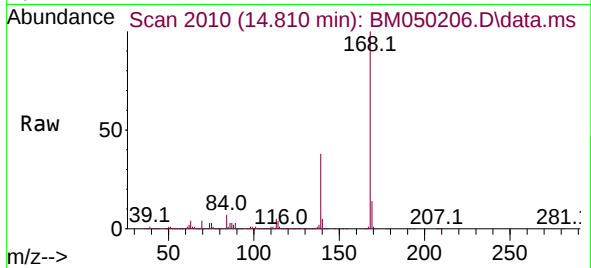
Tgt Ion:184 Resp: 200814
Ion Ratio Lower Upper
184 100
63 53.2 45.3 67.9
154 63.8 54.3 81.5





#55
Dibenzofuran
Concen: 38.277 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

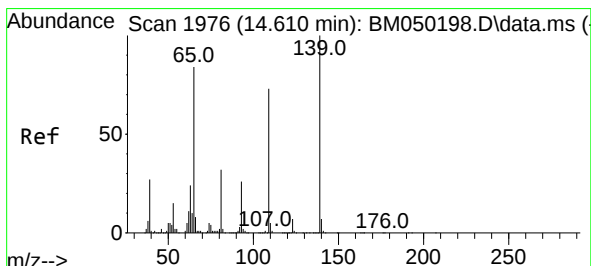
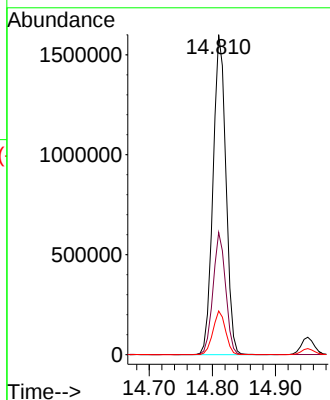
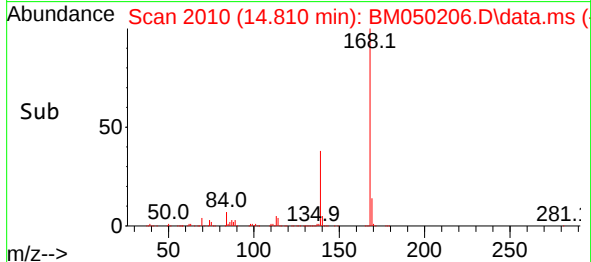
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



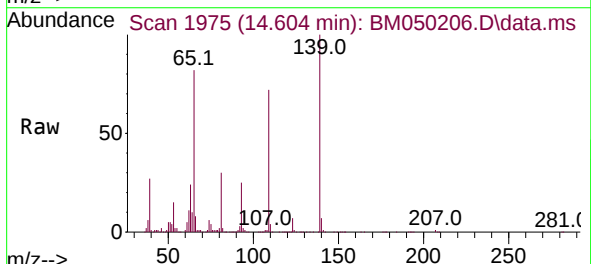
Tgt Ion:168 Resp: 2272697
Ion Ratio Lower Upper
168 100
139 38.2 29.9 44.9
169 13.6 10.6 16.0

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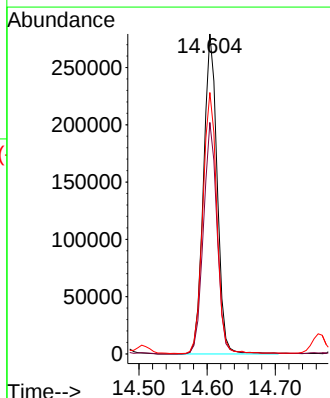
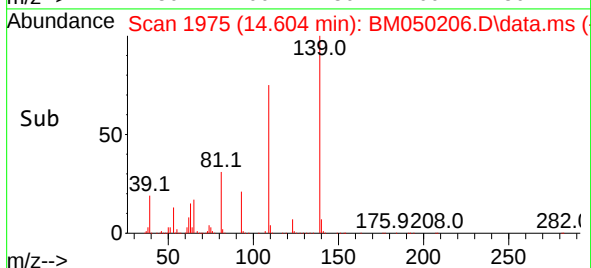
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

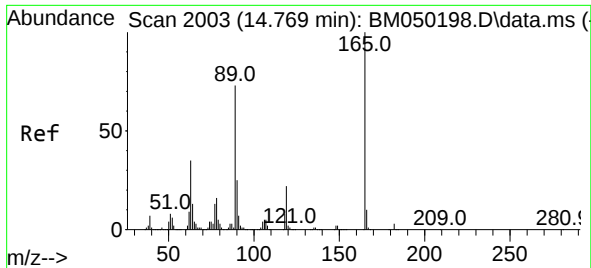


#56
4-Nitrophenol
Concen: 43.731 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



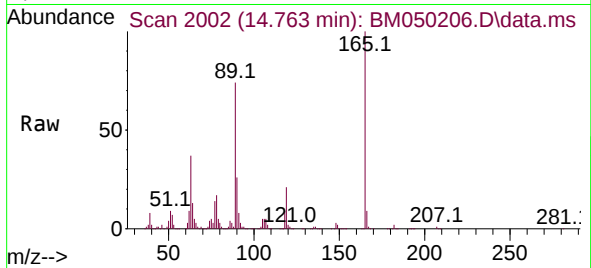
Tgt Ion:139 Resp: 389884
Ion Ratio Lower Upper
139 100
109 72.3 52.6 92.6
65 81.7 64.3 104.3





#57
2,4-Dinitrotoluene
Concen: 42.964 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

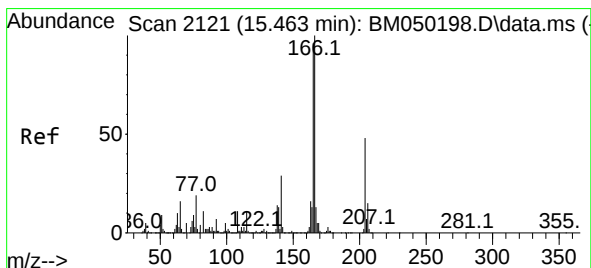
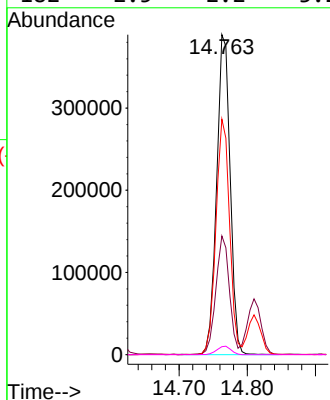
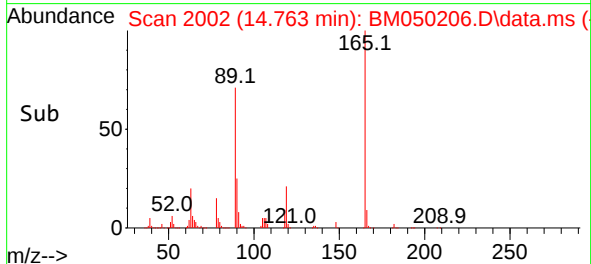
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 532672
Ion Ratio Lower Upper
165 100
63 37.1 28.4 42.6
89 73.6 58.0 87.0
182 2.5 2.2 3.2

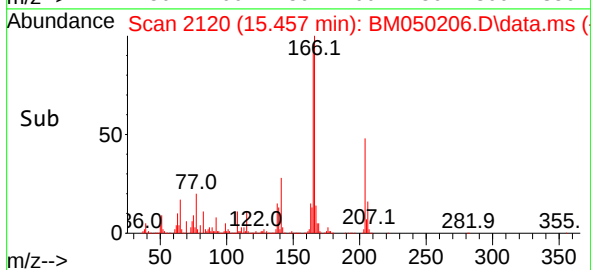
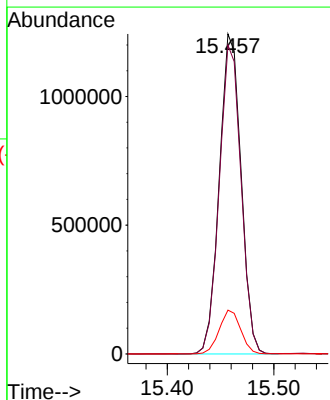
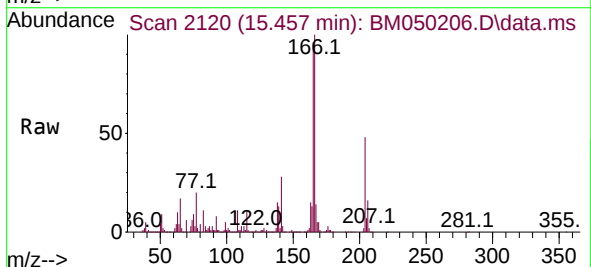
Manual Integrations
APPROVED

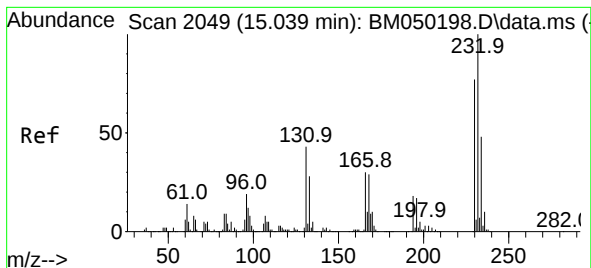
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#58
Fluorene
Concen: 38.827 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

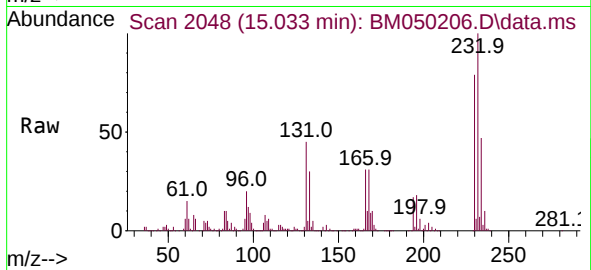
Tgt Ion:166 Resp: 1765716
Ion Ratio Lower Upper
166 100
165 96.5 77.0 115.4
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.278 ng m
RT: 15.033 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

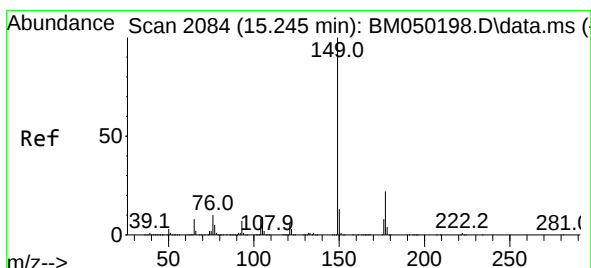
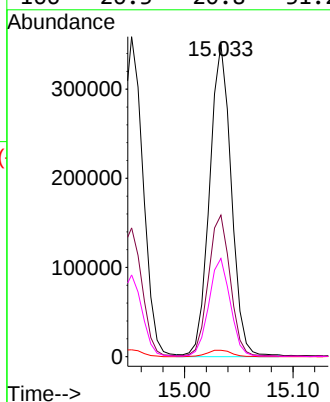
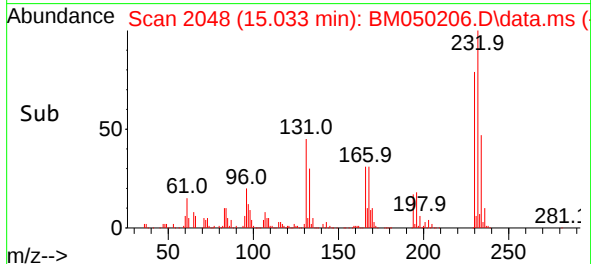
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



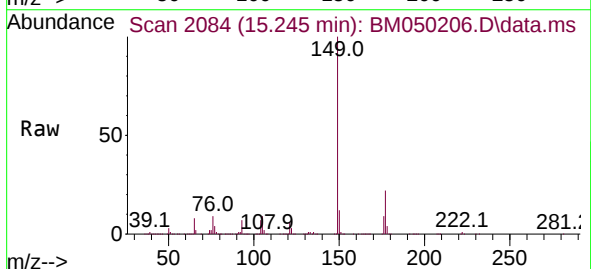
Tgt Ion:232 Resp: 488251
Ion Ratio Lower Upper
232 100
131 41.9 32.9 49.3
130 2.4 1.8 2.8
166 26.3 20.8 31.2

Manual Integrations
APPROVED

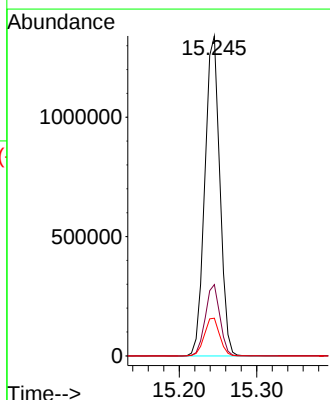
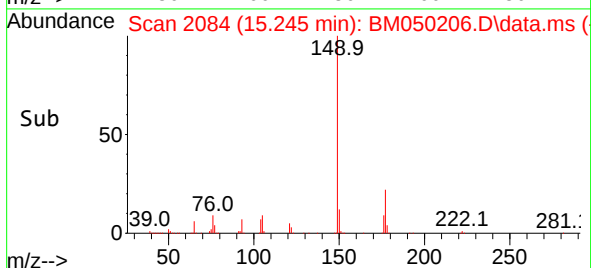
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

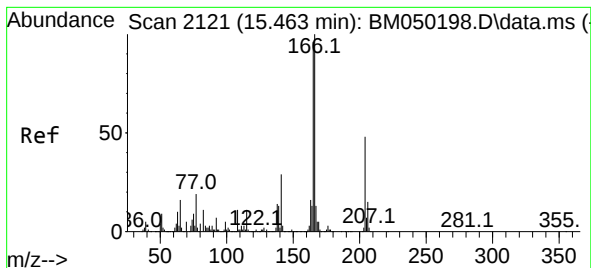


#60
Diethylphthalate
Concen: 38.840 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



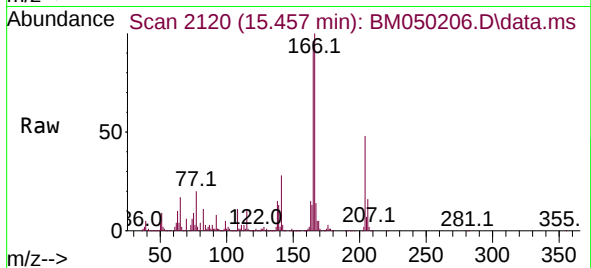
Tgt Ion:149 Resp: 1796036
Ion Ratio Lower Upper
149 100
177 22.3 17.2 25.8
150 11.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.098 ng
RT: 15.457 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

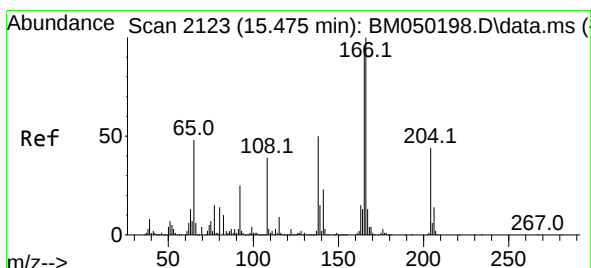
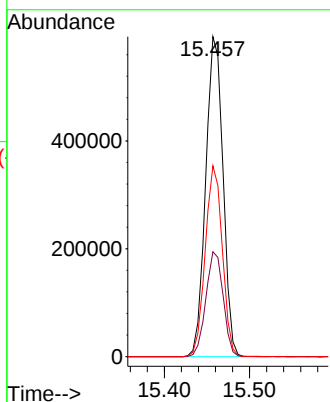
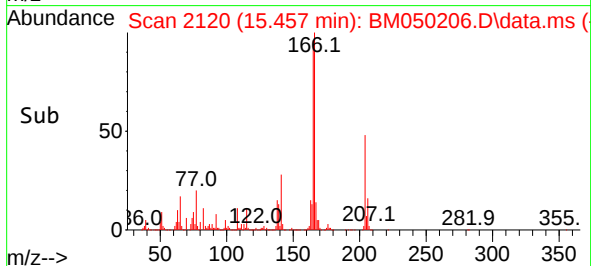
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



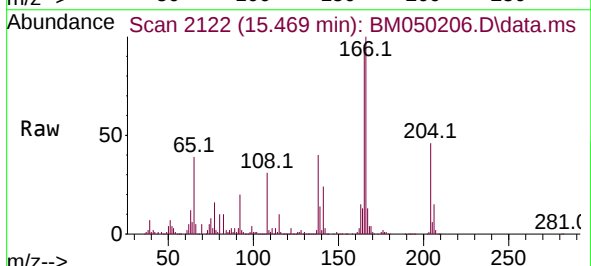
Tgt Ion:204 Resp: 837345
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.0
141 59.7 47.9 71.9

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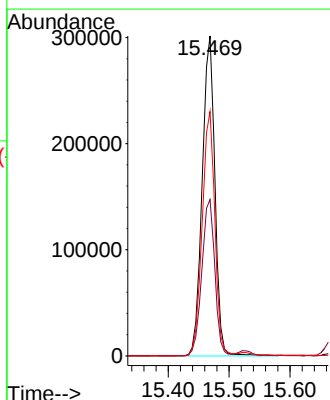
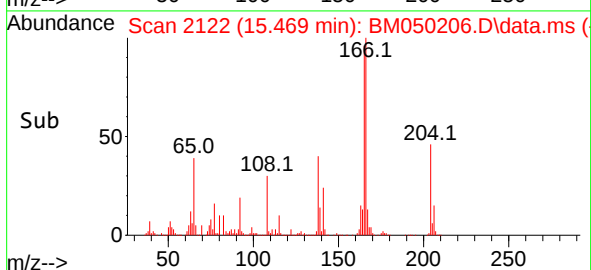
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

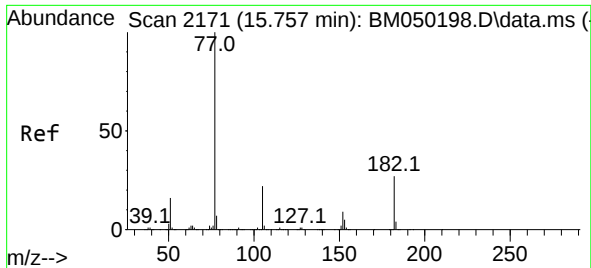


#62
4-Nitroaniline
Concen: 44.421 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



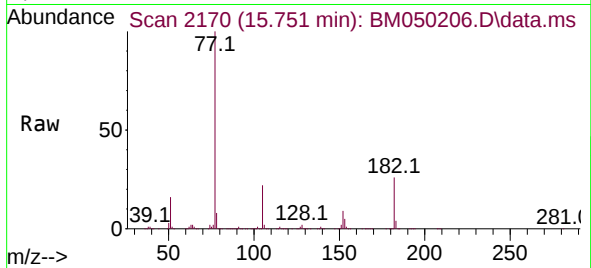
Tgt Ion:138 Resp: 436112
Ion Ratio Lower Upper
138 100
92 48.9 28.8 68.8
108 76.4 58.1 98.1





#63
Azobenzene
Concen: 38.570 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

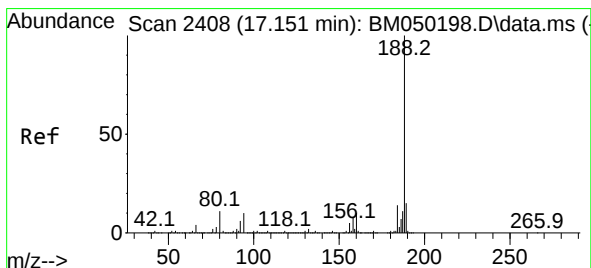
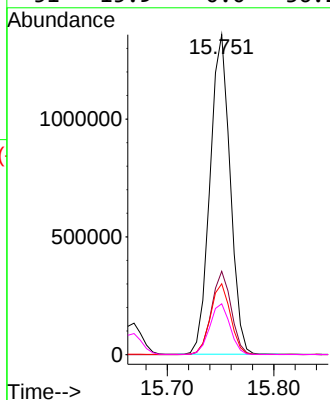
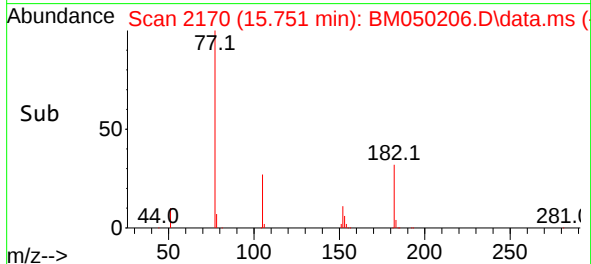
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



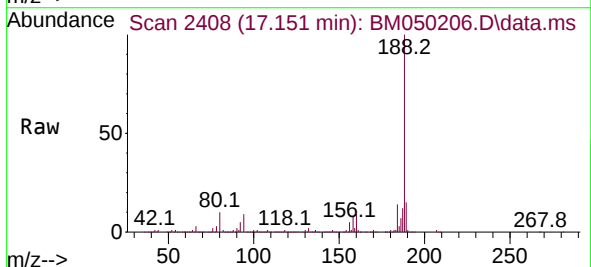
Tgt Ion: 77 Resp: 1782694
Ion Ratio Lower Upper
77 100
182 26.0 6.8 46.8
105 22.1 1.7 41.7
51 15.9 0.0 36.2

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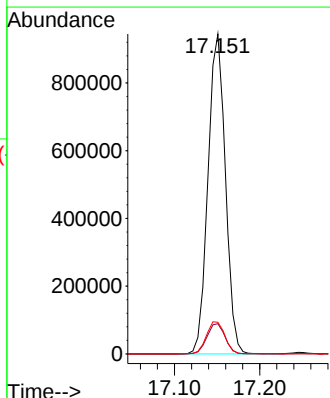
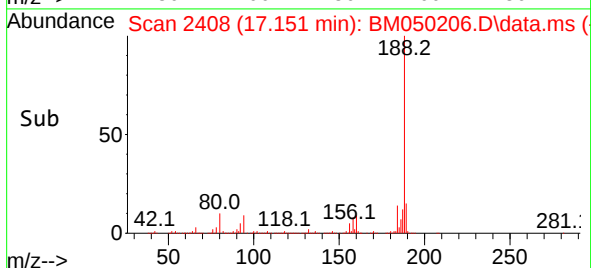
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

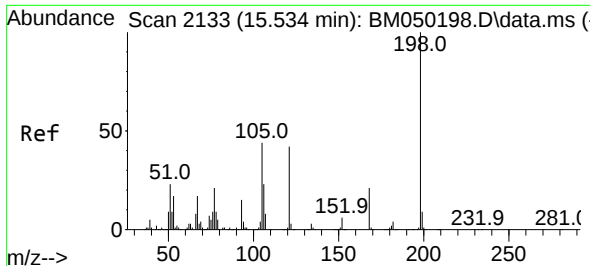


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



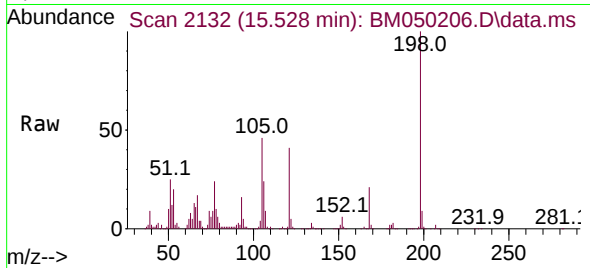
Tgt Ion:188 Resp: 1340068
Ion Ratio Lower Upper
188 100
94 9.4 8.1 12.1
80 9.9 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 38.537 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

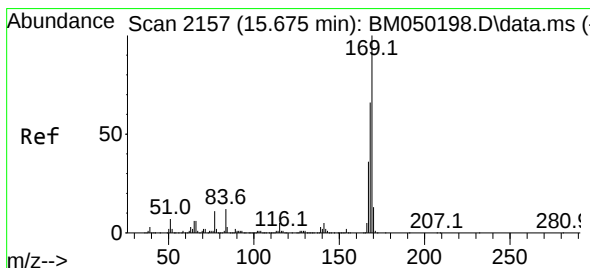
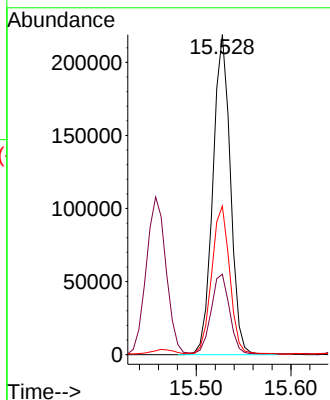
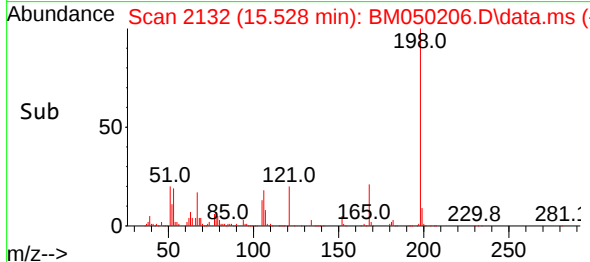
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



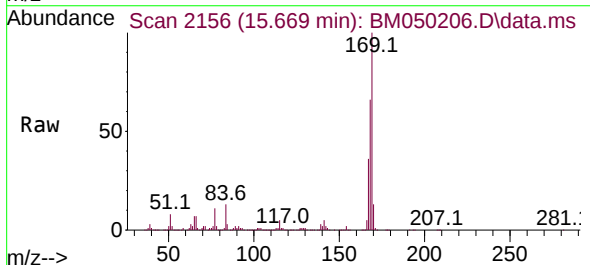
Tgt Ion:198 Resp: 282062
Ion Ratio Lower Upper
198 100
51 25.1 4.5 44.5
105 46.4 24.9 64.9

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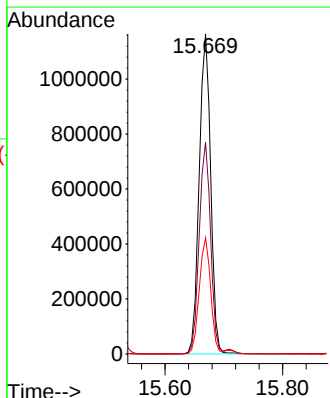
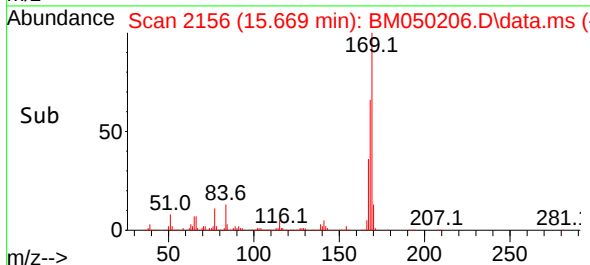
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

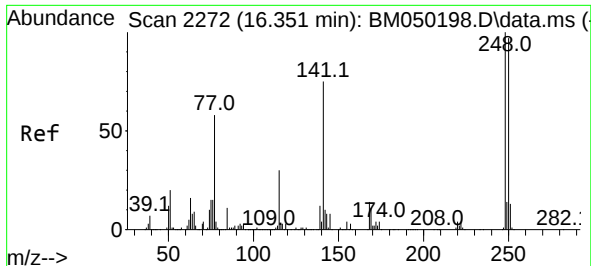


#66
n-Nitrosodiphenylamine
Concen: 37.303 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



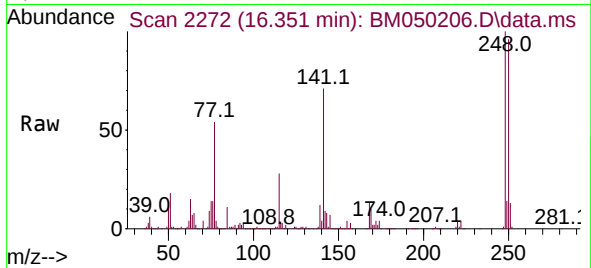
Tgt Ion:169 Resp: 1570660
Ion Ratio Lower Upper
169 100
168 66.1 53.1 79.7
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 37.127 ng
RT: 16.351 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

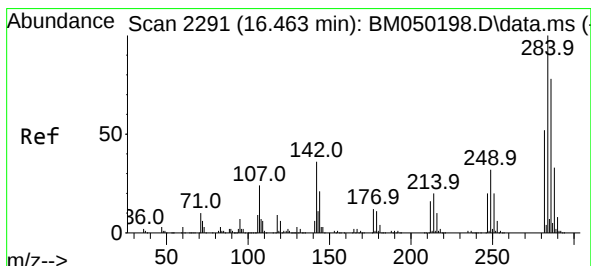
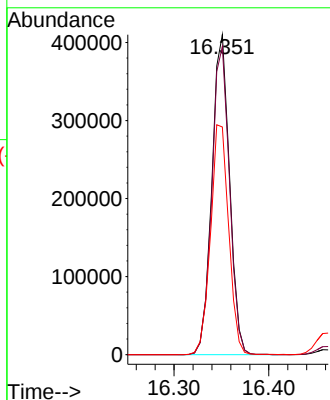
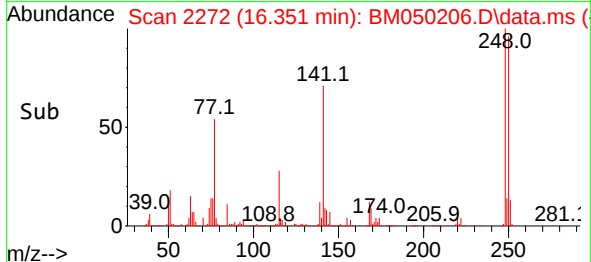
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



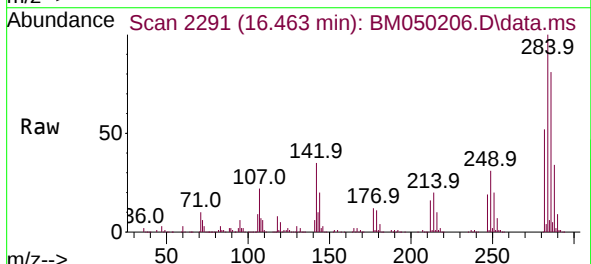
Tgt Ion:248 Resp: 530560
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 71.1 60.1 90.1

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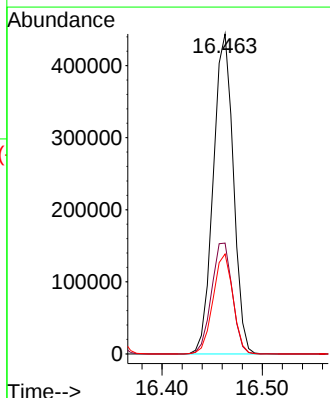
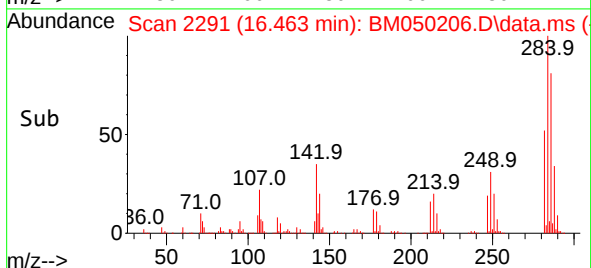
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

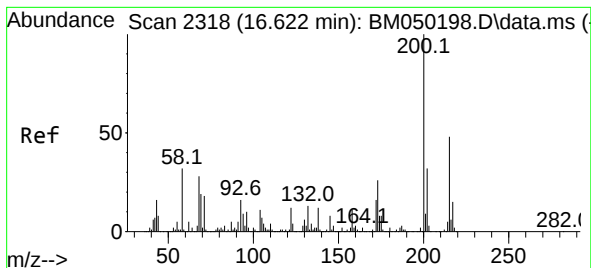


#68
Hexachlorobenzene
Concen: 37.029 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



Tgt Ion:284 Resp: 618250
Ion Ratio Lower Upper
284 100
142 34.6 28.8 43.2
249 31.2 25.8 38.6





#69

Atrazine

Concen: 39.149 ng

RT: 16.622 min Scan# 2318

Delta R.T. -0.006 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

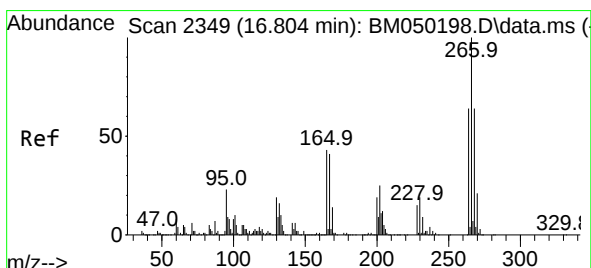
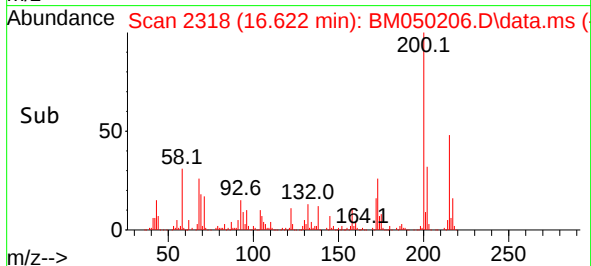
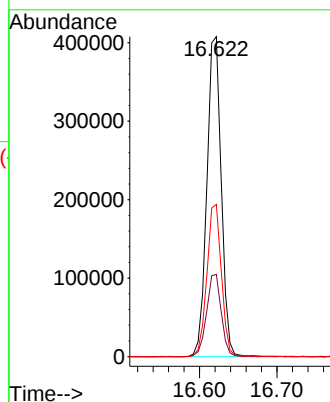
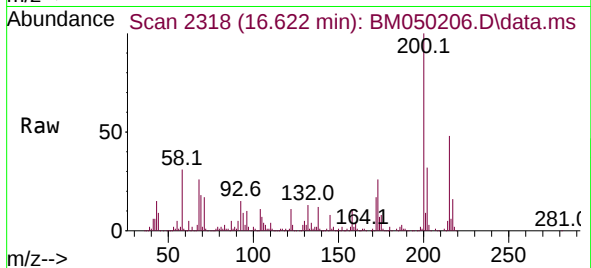
Tgt Ion:200 Resp: 525229
 Ion Ratio Lower Upper
 200 100
 173 25.7 6.0 46.0
 215 47.6 28.1 68.1

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#70

Pentachlorophenol

Concen: 39.867 ng

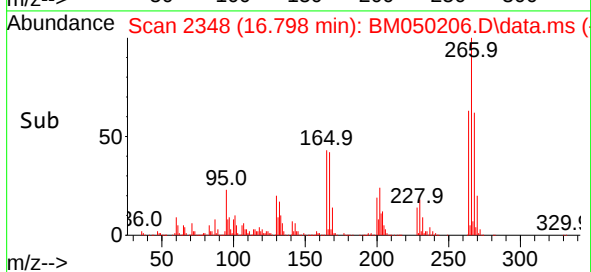
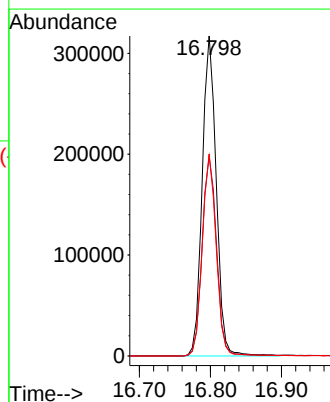
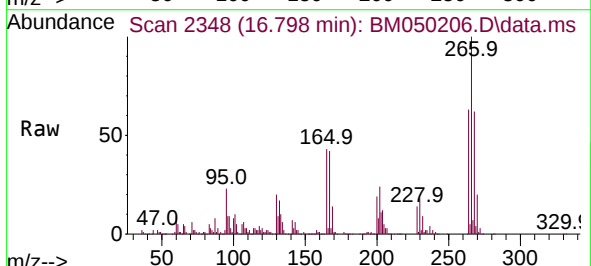
RT: 16.798 min Scan# 2348

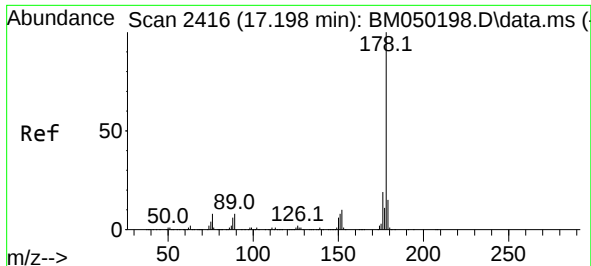
Delta R.T. -0.006 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

Tgt Ion:266 Resp: 432754
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.0 76.6
 264 63.1 50.8 76.2





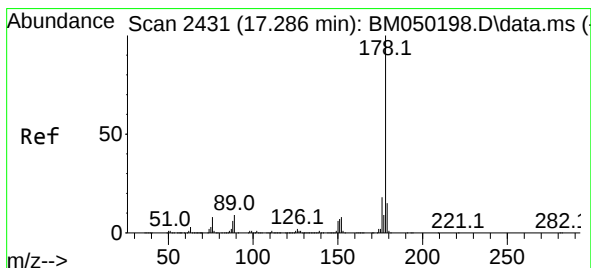
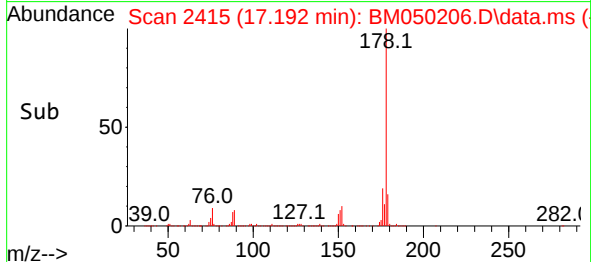
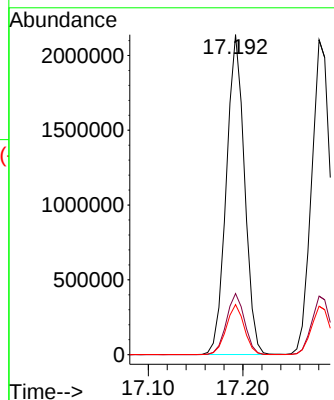
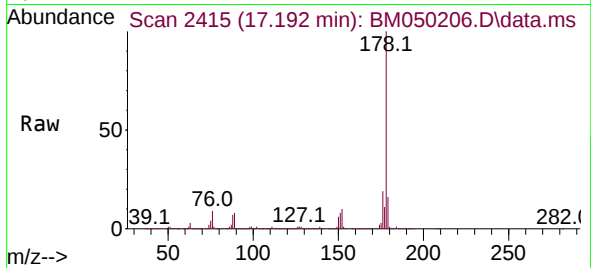
#71
Phenanthrene
Concen: 37.277 ng
RT: 17.192 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 285366
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.6 12.3 18.5

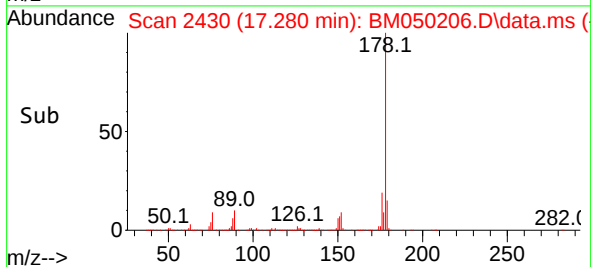
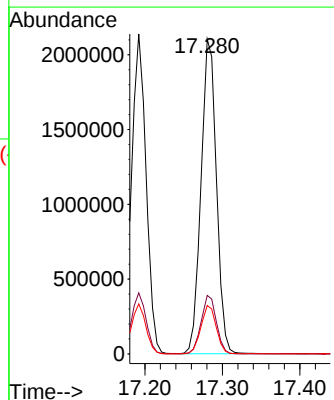
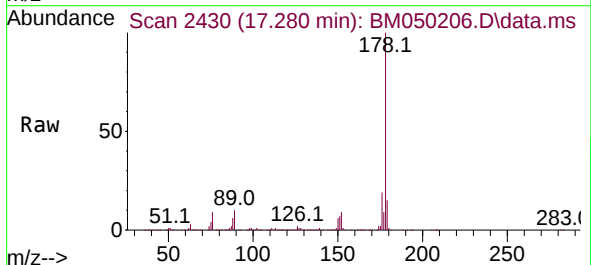
Manual Integrations
APPROVED

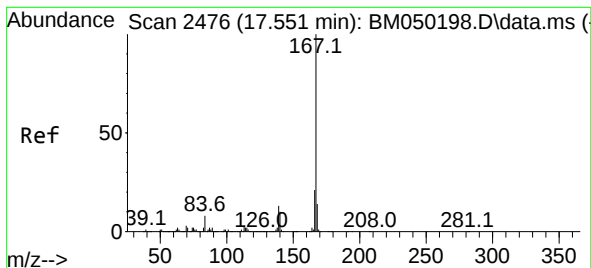
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#72
Anthracene
Concen: 37.939 ng
RT: 17.280 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

Tgt Ion:178 Resp: 2905493
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.3 18.5





#73

Carbazole

Concen: 39.746 ng

RT: 17.545 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 2773046

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.6

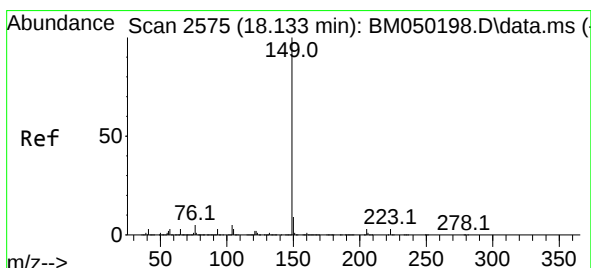
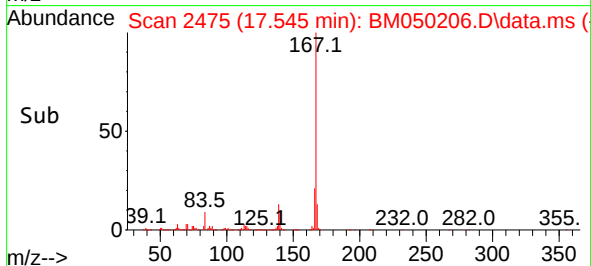
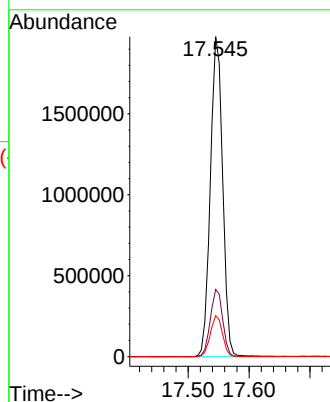
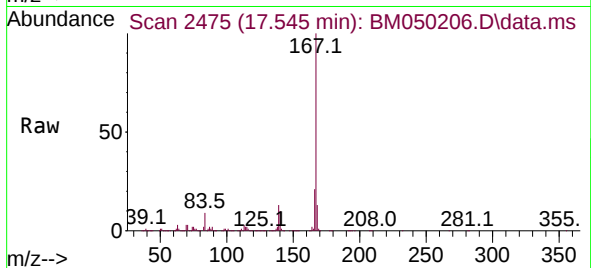
139 12.8 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#74

Di-n-butylphthalate

Concen: 39.501 ng

RT: 18.133 min Scan# 2575

Delta R.T. 0.000 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

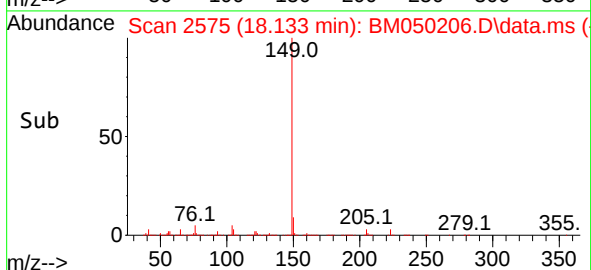
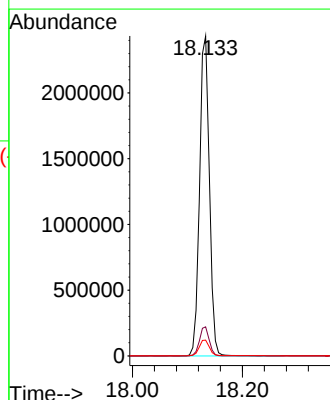
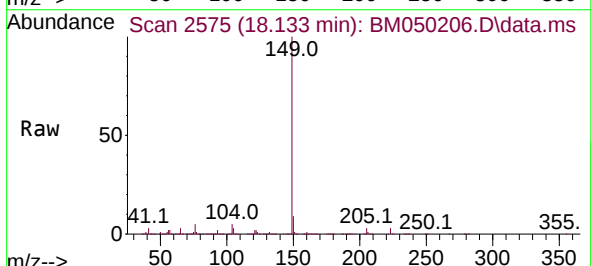
Tgt Ion:149 Resp: 2998727

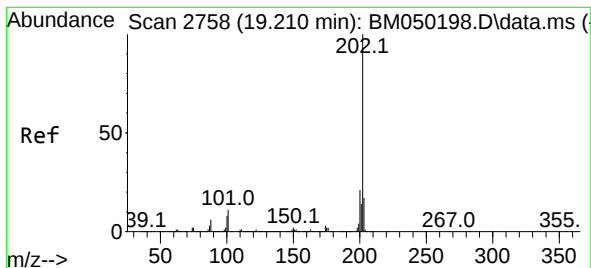
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

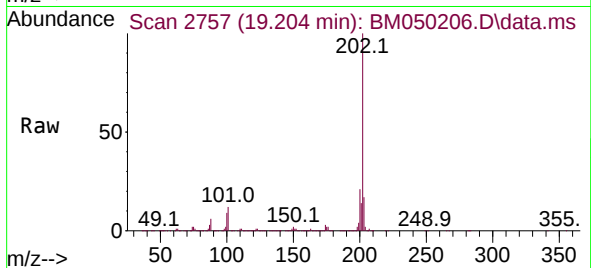
104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 40.545 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

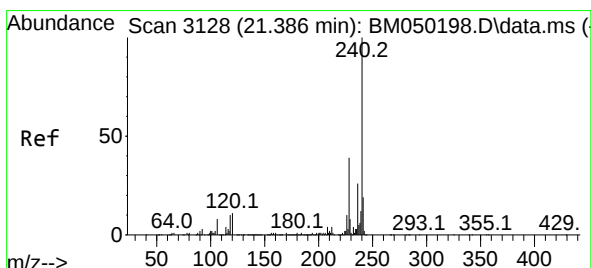
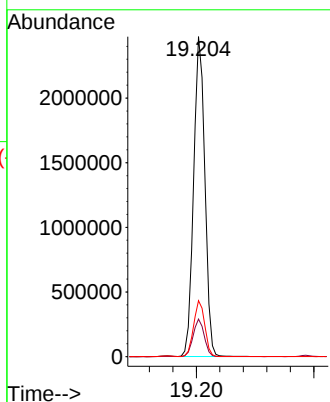
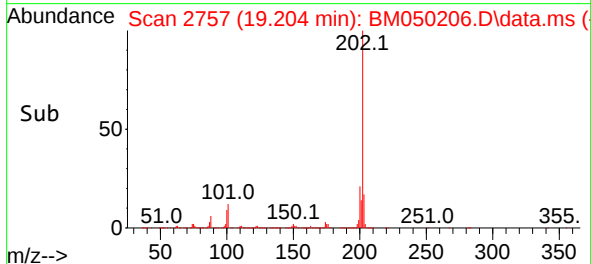
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



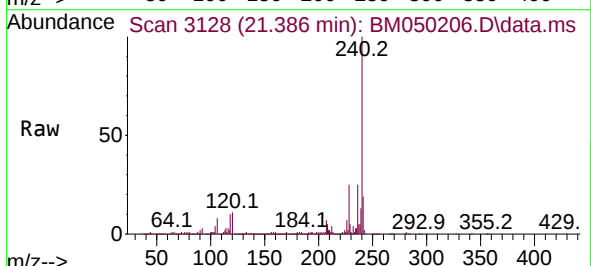
Tgt Ion:202 Resp: 327323
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.1
203 17.5 0.0 37.0

Manual Integrations
APPROVED

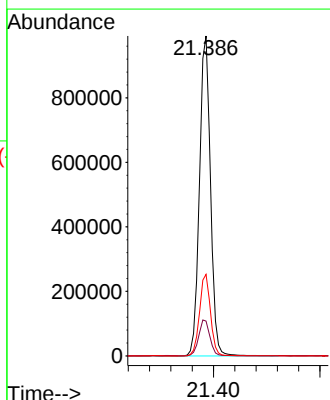
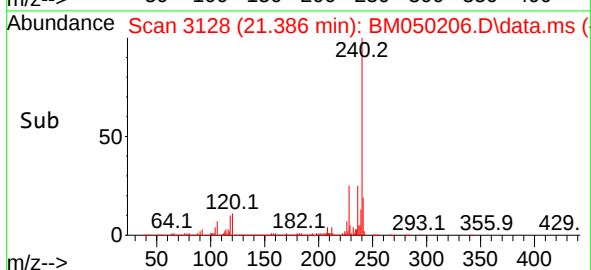
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

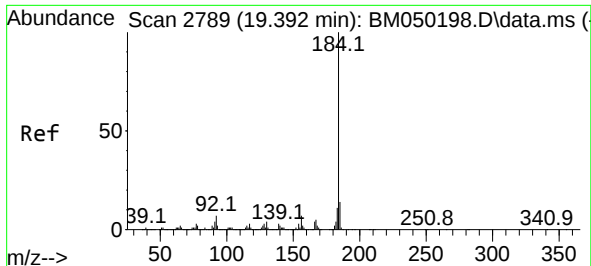


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



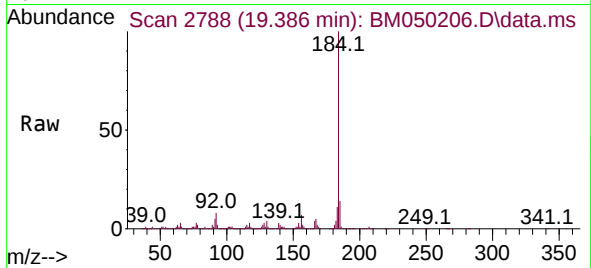
Tgt Ion:240 Resp: 1418635
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 25.5 20.7 31.1





#77
Benzidine
Concen: 41.205 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29

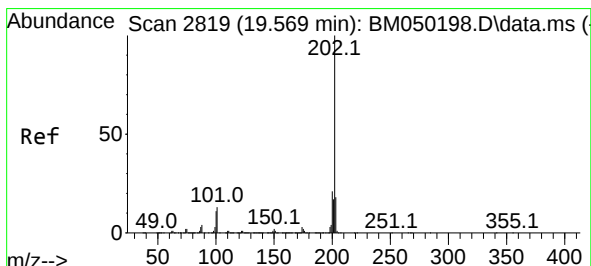
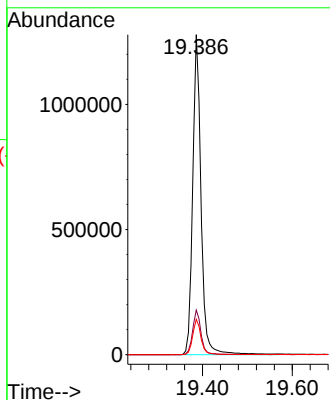
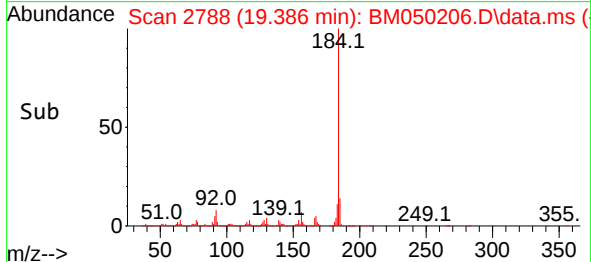
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



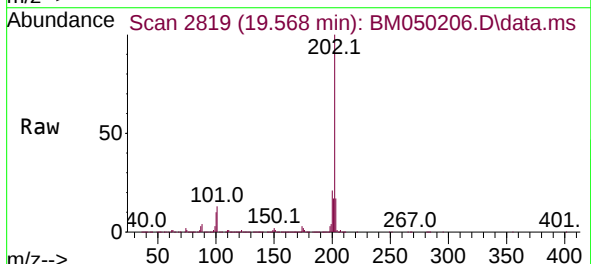
Tgt Ion:184 Resp: 1643803
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.0 9.0 13.4

Manual Integrations
APPROVED

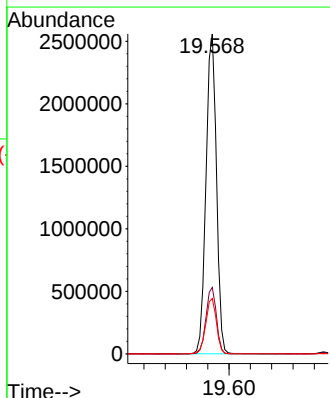
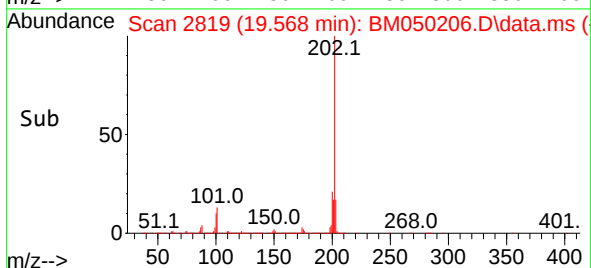
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

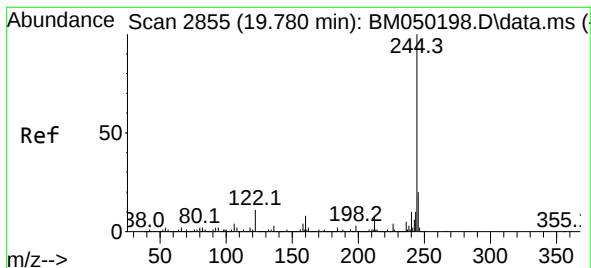


#78
Pyrene
Concen: 36.402 ng
RT: 19.568 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM050206.D
Acq: 06 Jun 2025 09:29



Tgt Ion:202 Resp: 3480627
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 71.419 ng

RT: 19.780 min Scan# 2855

Delta R.T. -0.006 min

Lab File: BM050206.D

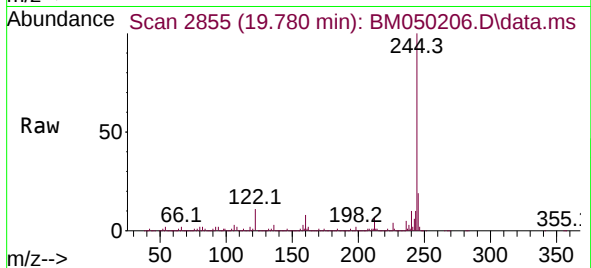
Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 534651

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

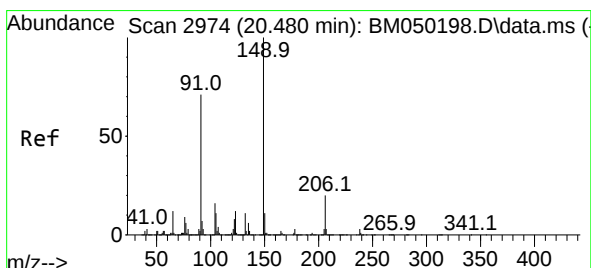
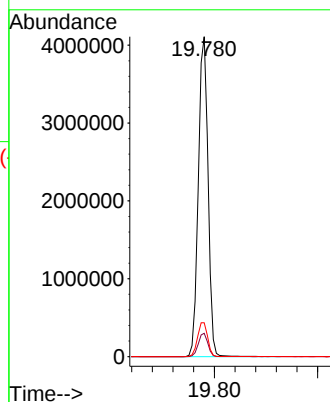
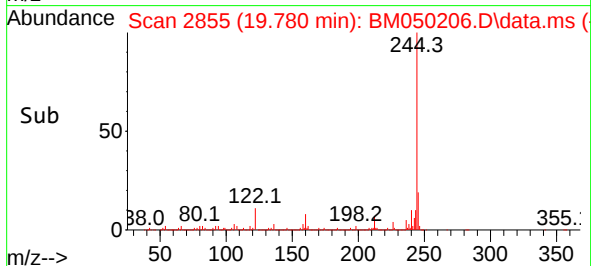
122 10.6 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#80

Butylbenzylphthalate

Concen: 39.625 ng

RT: 20.480 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

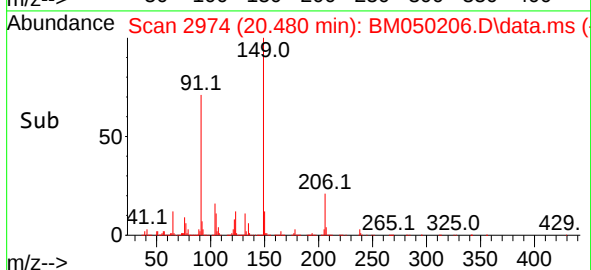
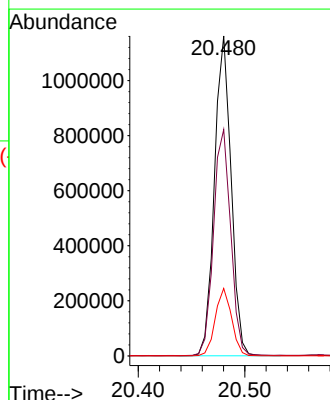
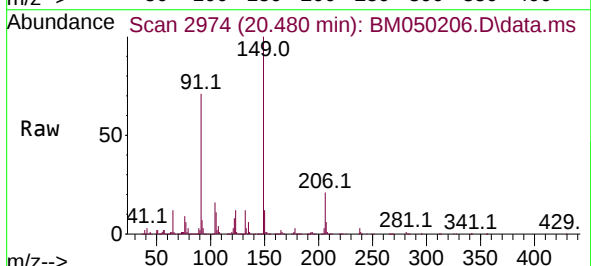
Tgt Ion:149 Resp: 1263821

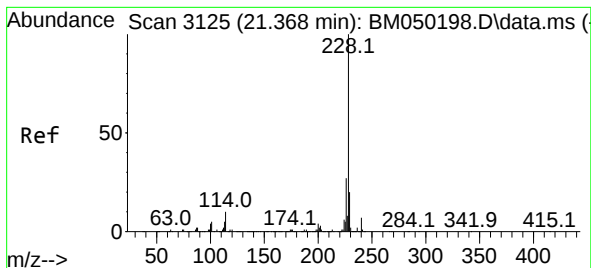
Ion Ratio Lower Upper

149 100

91 70.7 56.9 85.3

206 21.1 16.1 24.1





#81

Benzo(a)anthracene

Concen: 38.246 ng

RT: 21.368 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM050206.D

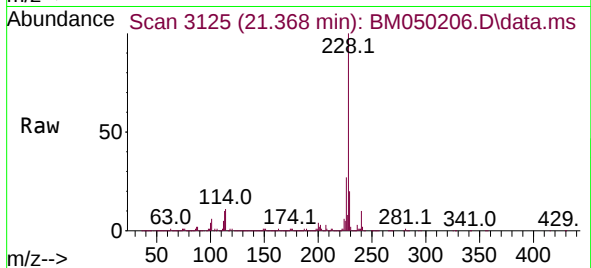
Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 3434256

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

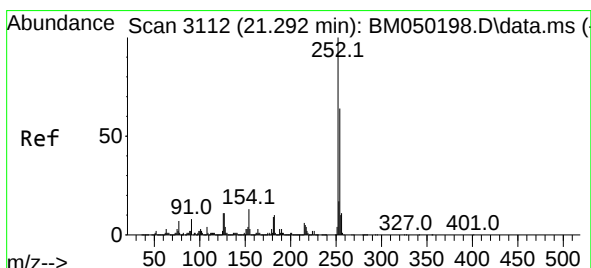
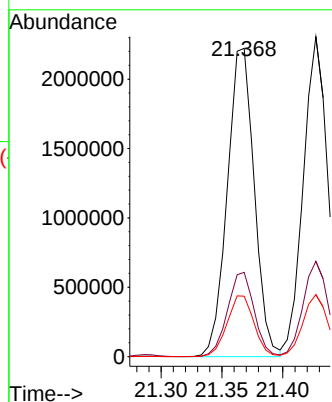
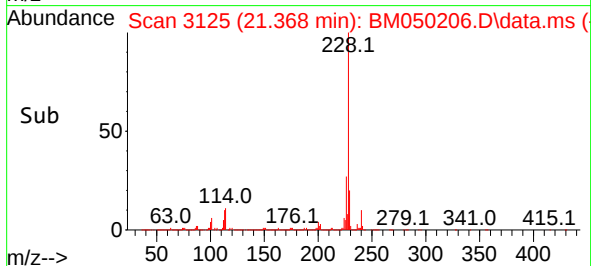
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#82

3,3'-Dichlorobenzidine

Concen: 42.536 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

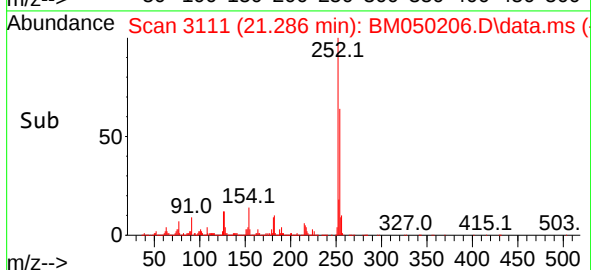
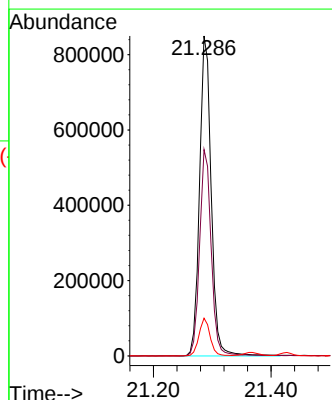
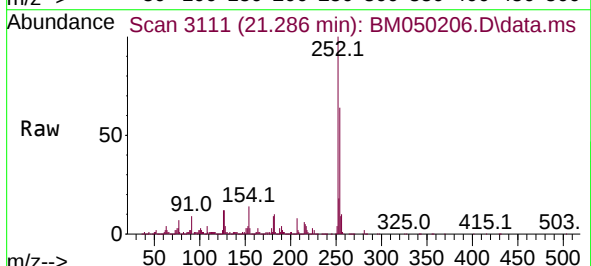
Tgt Ion:252 Resp: 1164749

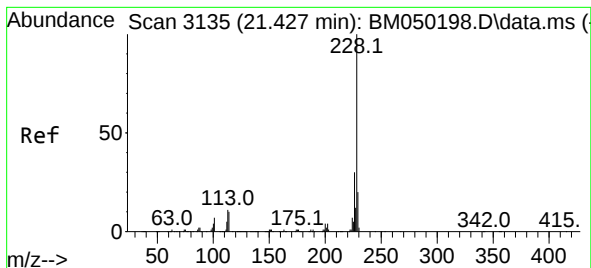
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.0

126 11.8 8.6 12.8





#83

Chrysene

Concen: 38.233 ng

RT: 21.427 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3265582

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

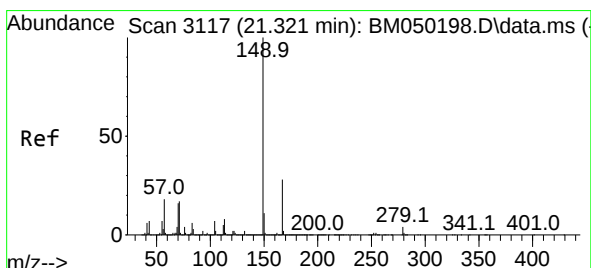
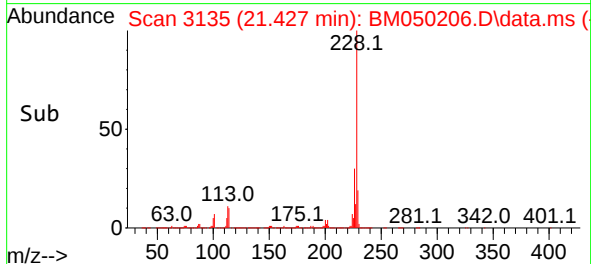
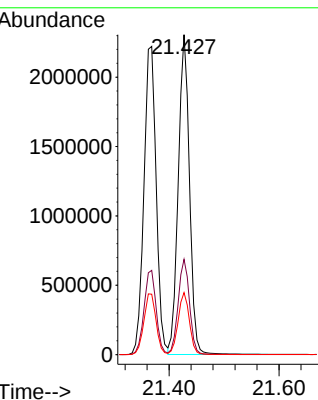
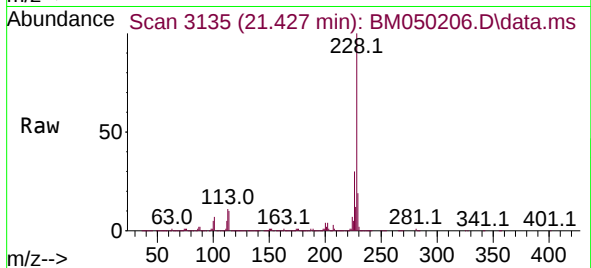
229 19.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.364 ng

RT: 21.315 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

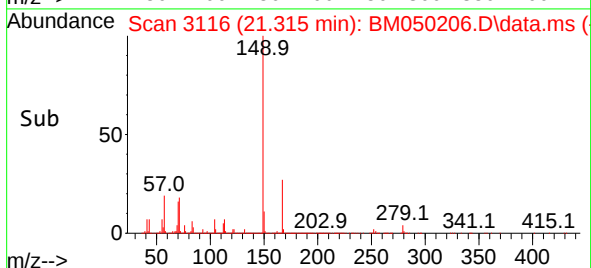
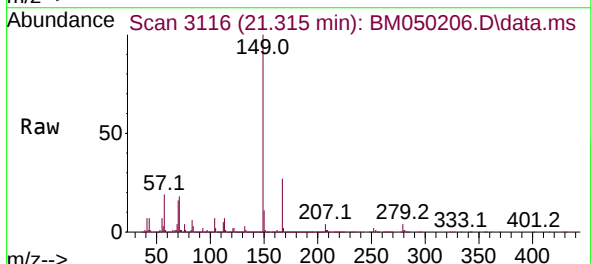
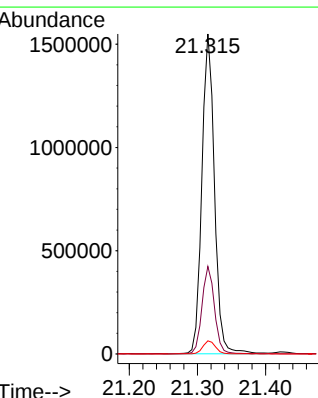
Tgt Ion:149 Resp: 1982996

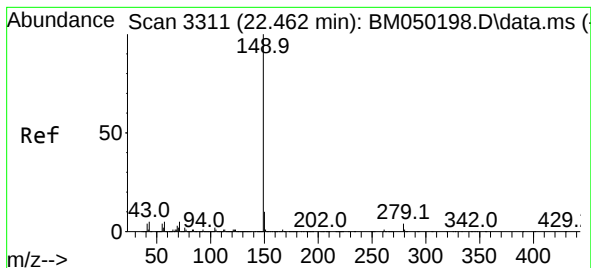
Ion Ratio Lower Upper

149 100

167 27.3 22.3 33.5

279 4.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.034 ng

RT: 22.456 min Scan# 3311

Delta R.T. -0.006 min

Lab File: BM050206.D

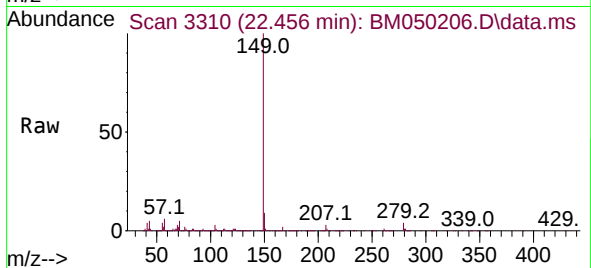
Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 3137189

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

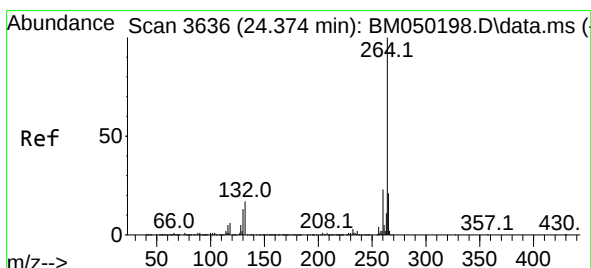
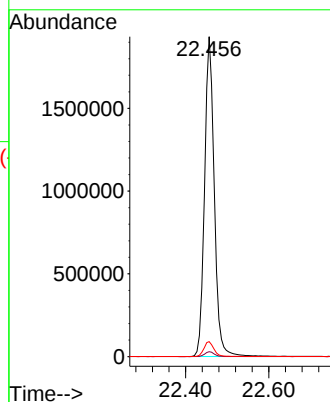
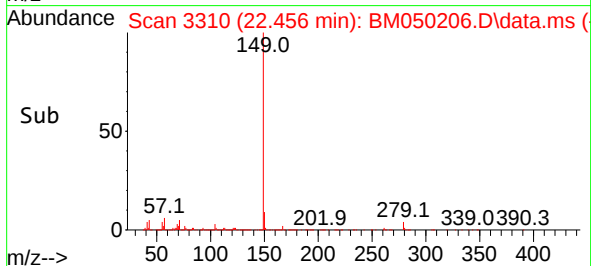
43 4.9 3.8 5.8

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: 24.368 min Scan# 3635

Delta R.T. -0.006 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

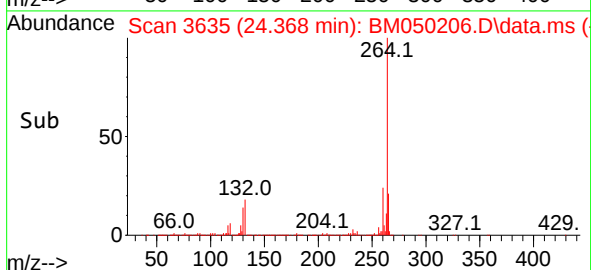
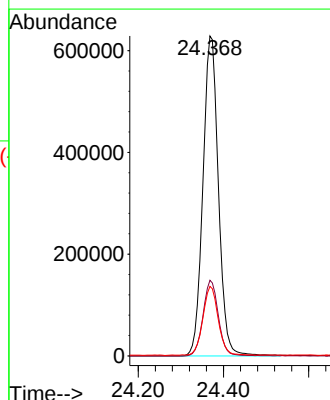
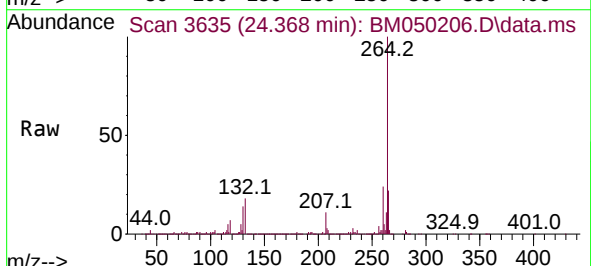
Tgt Ion:264 Resp: 1586724

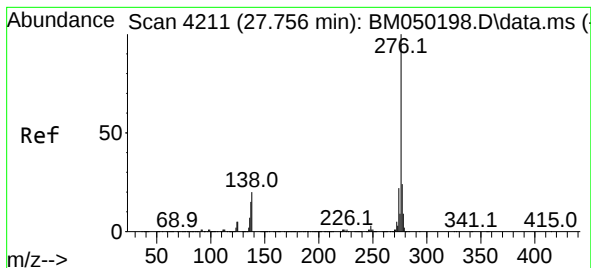
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.7 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.870 ng

RT: 27.744 min Scan# 4211

Delta R.T. -0.017 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 4277699

Ion Ratio Lower Upper

276 100

138 18.6 20.6 30.8

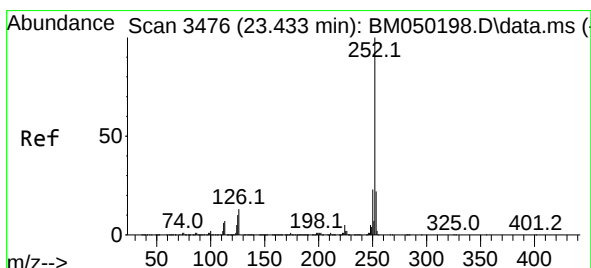
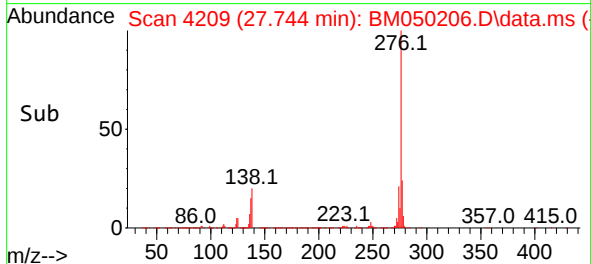
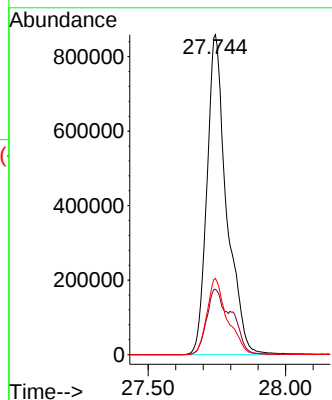
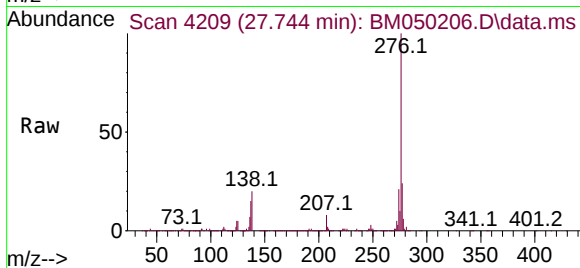
277 24.8 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#88

Benzo(b)fluoranthene

Concen: 38.164 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

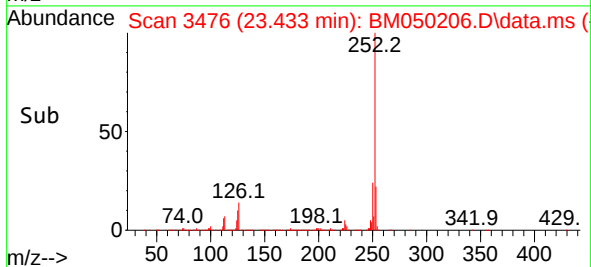
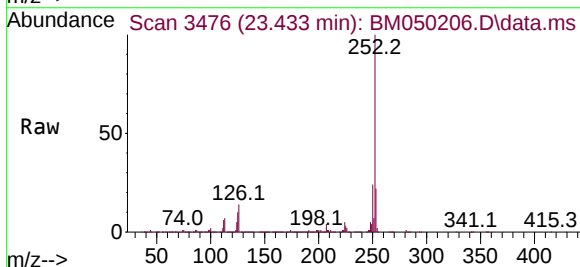
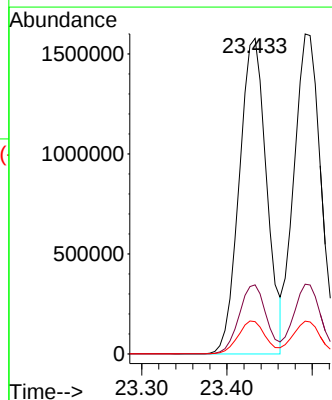
Tgt Ion:252 Resp: 3520772

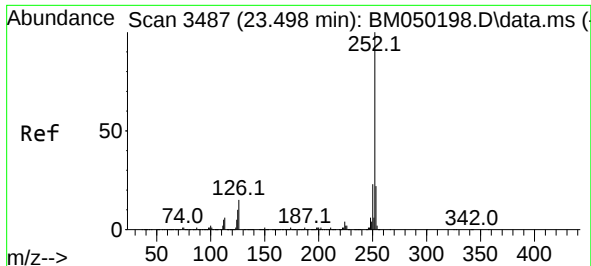
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 10.2 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 37.588 ng

RT: 23.492 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 3539956

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

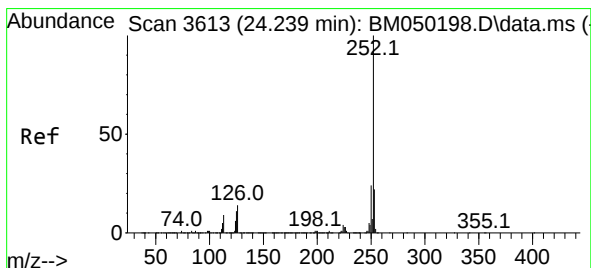
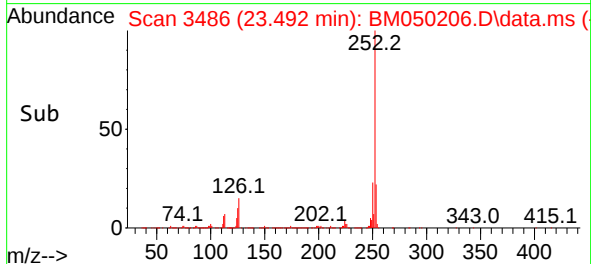
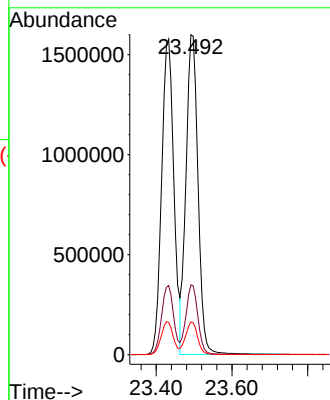
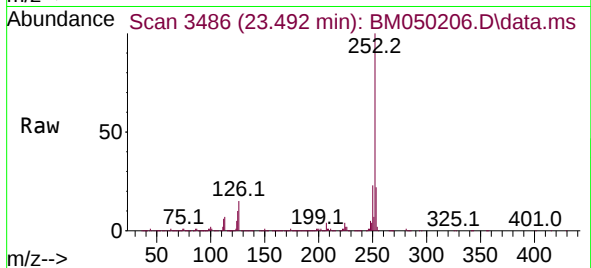
125 10.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#90

Benzo(a)pyrene

Concen: 39.246 ng

RT: 24.233 min Scan# 3612

Delta R.T. -0.006 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

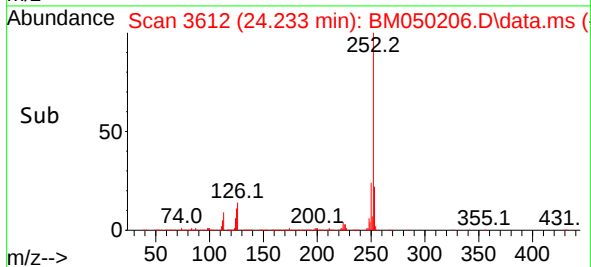
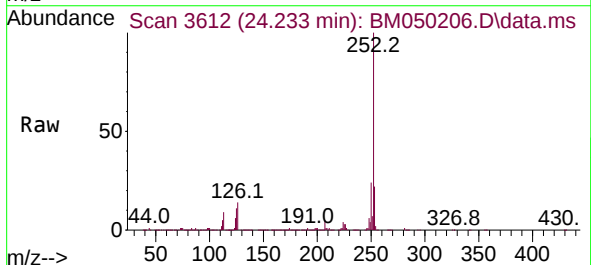
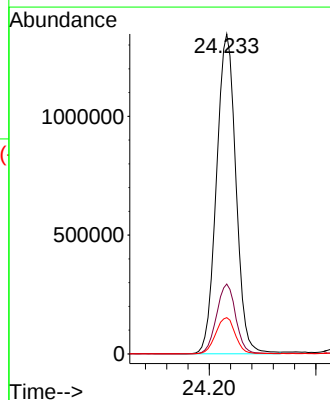
Tgt Ion:252 Resp: 3404133

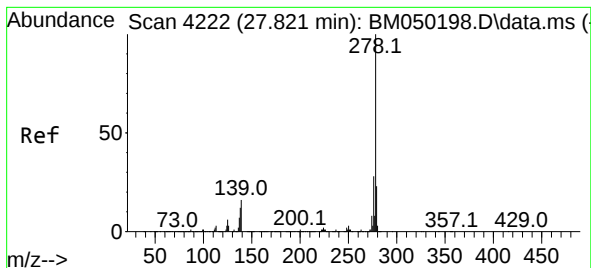
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 41.672 ng

RT: 27.809 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 345582

Ion Ratio Lower Upper

278 100

139 15.6 12.8 19.2

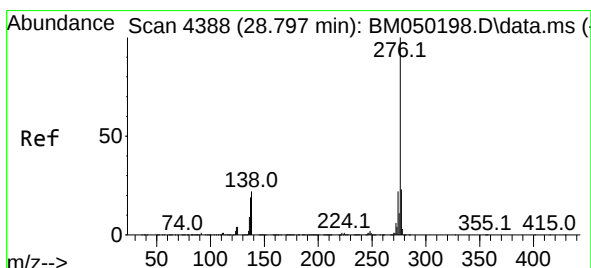
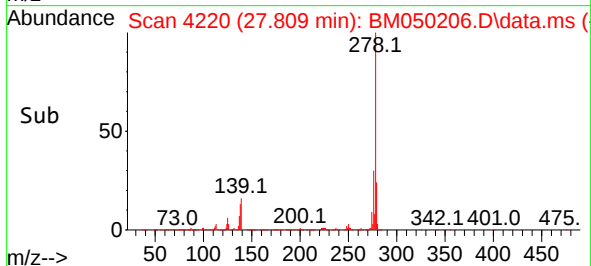
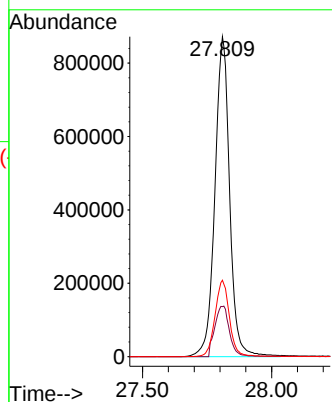
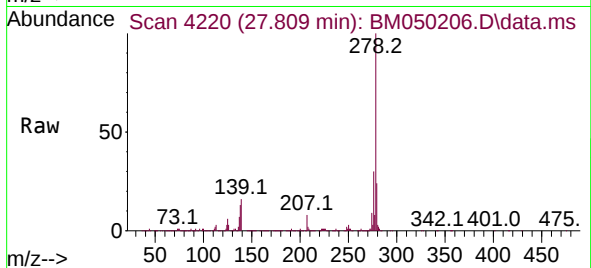
279 23.9 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#92

Benzo(g,h,i)perylene

Concen: 41.986 ng

RT: 28.791 min Scan# 4387

Delta R.T. -0.023 min

Lab File: BM050206.D

Acq: 06 Jun 2025 09:29

Tgt Ion:276 Resp: 3484906

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 22.7 17.8 26.6

