

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050225\
 Data File : BM050084.D
 Acq On : 02 May 2025 14:00
 Operator : RC/JU
 Sample : Q1914-11MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SS-8MSD

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/05/2025

Supervised By :Jagrut Upadhyay 05/05/2025

Quant Time: May 02 14:57:54 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 28 18:09:16 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	318543	20.000	ng	-0.02
21) Naphthalene-d8	10.557	136	669041	20.000	ng	# 0.00
39) Acenaphthene-d10	14.410	164	587094	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1125283	20.000	ng	# 0.00
76) Chrysene-d12	21.386	240	1238341	20.000	ng	-0.01
86) Perylene-d12	24.374	264	1405067	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1646268	90.498	ng	-0.01
7) Phenol-d6	6.940	99	1813827	79.331	ng	-0.01
23) Nitrobenzene-d5	8.910	82	1287153	94.802	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	768854	88.568	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	2406843	48.497	ng	-0.01
79) Terphenyl-d14	19.774	244	3619052	43.245	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	329299	42.219	ng	98
3) Pyridine	3.634	79	901669	44.992	ng	98
4) n-Nitrosodimethylamine	3.546	42	375268	47.744	ng	99
6) Aniline	7.081	93	279843	9.693	ng	# 95
8) 2-Chlorophenol	7.322	128	825339	41.962	ng	99
9) Benzaldehyde	6.898	77	609713	39.849	ng	# 1
10) Phenol	6.963	94	946993	40.913	ng	97
11) bis(2-Chloroethyl)ether	7.175	93	786851	40.711	ng	99
12) 1,3-Dichlorobenzene	7.640	146	962363	40.505	ng	98
13) 1,4-Dichlorobenzene	7.787	146	963935	40.384	ng	98
14) 1,2-Dichlorobenzene	8.104	146	911169	39.519	ng	97
15) Benzyl Alcohol	7.998	79	639241	40.315	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	742064	31.585	ng	69
17) 2-Methylphenol	8.210	107	596238	39.102	ng	99
18) Hexachloroethane	8.863	117	1227734	144.695	ng	# 1
19) n-Nitroso-di-n-propyla...	8.563	70	461477	31.470	ng	96
20) 3+4-Methylphenols	8.540	107	758552	36.837	ng	93
22) Acetophenone	8.557	105	2902132	174.475	ng	# 61
24) Nitrobenzene	8.957	77	818217	69.696	ng	# 95
25) Isophorone	9.481	82	1859060	80.326	ng	# 57
26) 2-Nitrophenol	9.663	139	424409	70.764	ng	# 74
27) 2,4-Dimethylphenol	9.739	122	621753	62.512	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	743439	51.972	ng	# 75
29) 2,4-Dichlorophenol	10.216	162	766341	68.776	ng	98
30) 1,2,4-Trichlorobenzene	10.416	180	873722	64.360	ng	99
31) Naphthalene	10.604	128	3121337	92.123	ng	# 94
32) Benzoic acid	9.916	122	388178	61.023	ng	# 1
33) 4-Chloroaniline	10.722	127	201228	14.490	ng	# 78
34) Hexachlorobutadiene	10.886	225	587920	68.225	ng	99
35) Caprolactam	11.486	113	254600m	78.366	ng	
36) 4-Chloro-3-methylphenol	11.863	107	541640	52.615	ng	99
37) 2-Methylnaphthalene	12.228	142	3716761	163.618	ng	98
38) 1-Methylnaphthalene	12.445	142	2795228	116.274	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	999784	49.193	ng	98
41) Hexachlorocyclopentadiene	12.575	237	1084083	87.284	ng	100
43) 2,4,6-Trichlorophenol	12.845	196	598415	46.423	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.927	196	639623	46.014	ng	# 81
46) 1,1'-Biphenyl	13.233	154	1850245	42.396	ng	98
47) 2-Chloronaphthalene	13.280	162	1346233	38.949	ng	99
48) 2-Nitroaniline	13.486	65	302213	37.254	ng	95
49) Acenaphthylene	14.133	152	2185096	40.096	ng	94
50) Dimethylphthalate	13.863	163	1590725	37.075	ng	# 94
51) 2,6-Dinitrotoluene	13.986	165	386386	43.496	ng	88
52) Acenaphthene	14.474	154	1320681	41.867	ng	98
53) 3-Nitroaniline	14.316	138	152605	17.993	ng	# 83
54) 2,4-Dinitrophenol	14.545	184	385380	68.665	ng	# 91
55) Dibenzofuran	14.810	168	2125064	40.490	ng	# 90
56) 4-Nitrophenol	14.651	139	642317	92.350	ng	# 74
57) 2,4-Dinitrotoluene	14.786	165	504294	41.083	ng	# 81
58) Fluorene	15.463	166	1978779	46.062	ng	# 96
59) 2,3,4,6-Tetrachlorophenol	15.045	232	556346	46.238	ng	# 36
60) Diethylphthalate	15.227	149	1578439	39.043	ng	92
61) 4-Chlorophenyl-phenyle...	15.451	204	964137	40.860	ng	95
62) 4-Nitroaniline	15.480	138	228227	27.892	ng	93
63) Azobenzene	15.745	77	1155833	34.113	ng	# 70
65) 4,6-Dinitro-2-methylph...	15.557	198	254881	36.185	ng	# 47
66) n-Nitrosodiphenylamine	15.668	169	1764120	51.053	ng	87
67) 4-Bromophenyl-phenylether	16.345	248	630089	46.304	ng	97
68) Hexachlorobenzene	16.474	284	715533	45.617	ng	95
69) Atrazine	16.621	200	708947	56.879	ng	98
70) Pentachlorophenol	16.815	266	947009	107.257	ng	99
71) Phenanthrene	17.198	178	4410458	69.492	ng	98
72) Anthracene	17.292	178	2950004	45.930	ng	98
73) Carbazole	17.557	167	2296748	41.209	ng	96
74) Di-n-butylphthalate	18.115	149	2556510	38.518	ng	98
75) Fluoranthene	19.215	202	6478876	86.948	ng	98
77) Benzidine	19.409	184	1253466	28.496	ng	97
78) Pyrene	19.580	202	6575812	75.619	ng	98
80) Butylbenzylphthalate	20.468	149	1210644	37.171	ng	97
81) Benzo(a)anthracene	21.374	228	5342640	62.652	ng	98
82) 3,3'-Dichlorobenzidine	21.292	252	202465	6.202	ng	# 99
83) Chrysene	21.433	228	4779549	60.559	ng	98
84) Bis(2-ethylhexyl)phtha...	21.286	149	2303036	47.340	ng	98
85) Di-n-octyl phthalate	22.409	149	3329520	41.500	ng	99
87) Indeno(1,2,3-cd)pyrene	27.768	276	5638624	53.858	ng	97
88) Benzo(b)fluoranthene	23.439	252	5616233	61.463	ng	99
89) Benzo(k)fluoranthene	23.497	252	4464658	48.303	ng	98
90) Benzo(a)pyrene	24.239	252	5090825	59.484	ng	98
91) Dibenzo(a,h)anthracene	27.809	278	3946360	46.241	ng	99
92) Benzo(g,h,i)perylene	28.826	276	4550609	55.695	ng	98

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

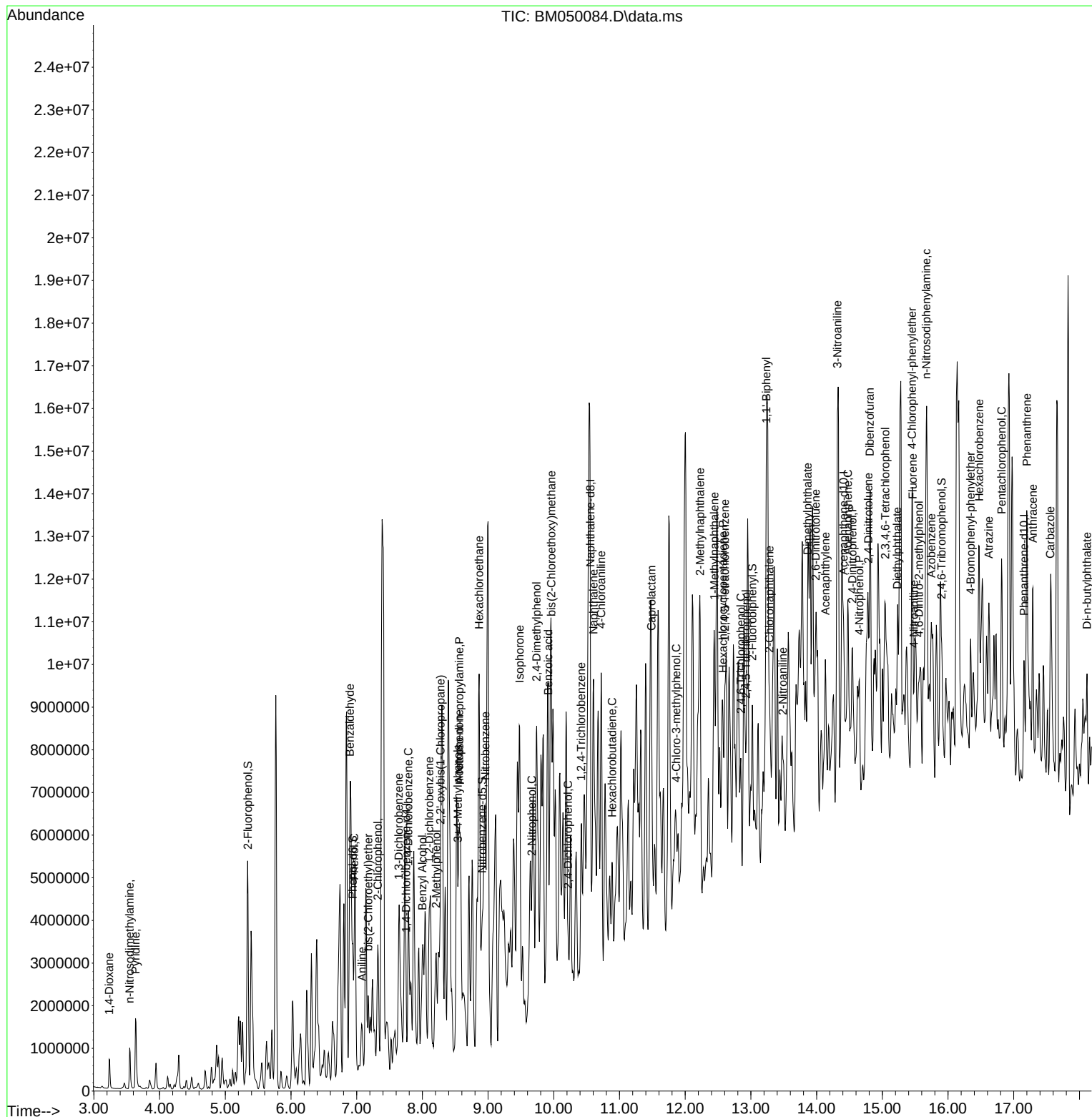
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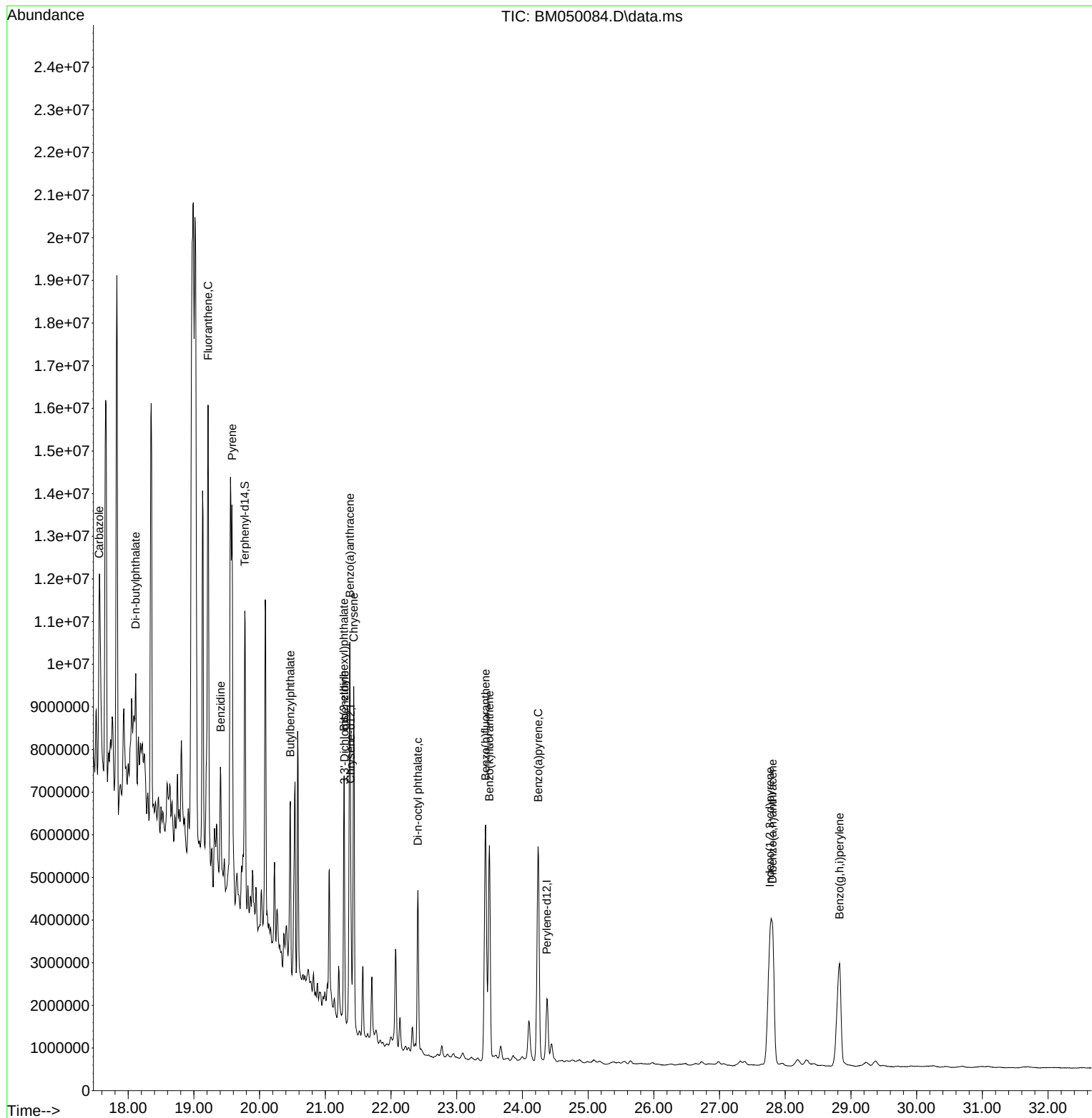
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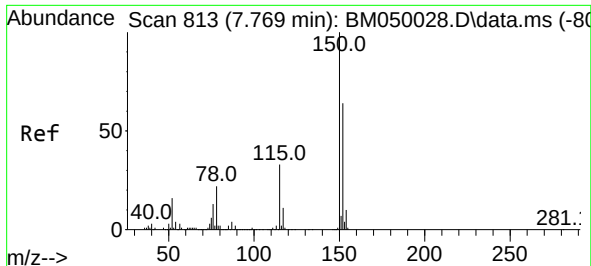
Instrument :
BNA_M
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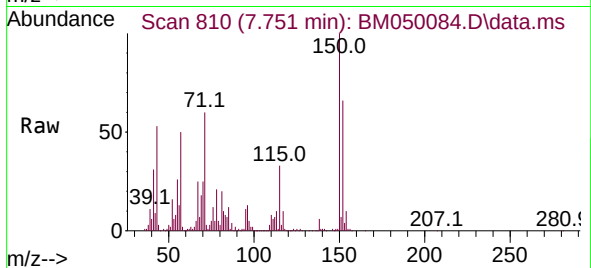
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.751 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

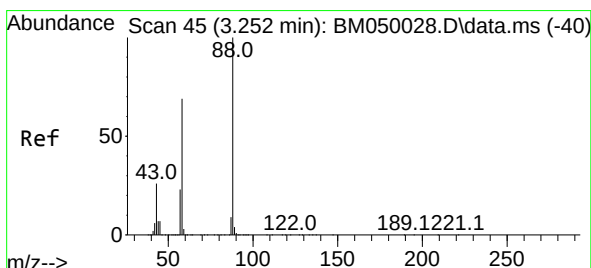
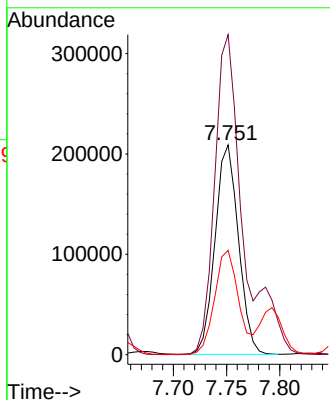
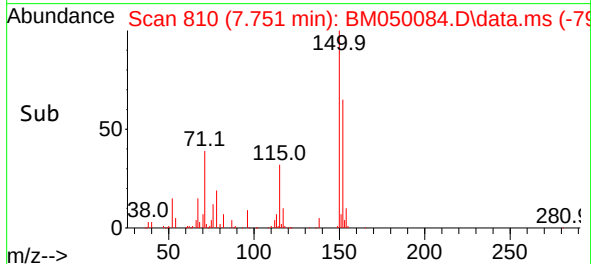
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion:152 Resp: 31854
Ion Ratio Lower Upper
152 100
150 152.5 124.1 186.1
115 49.7 41.2 61.8

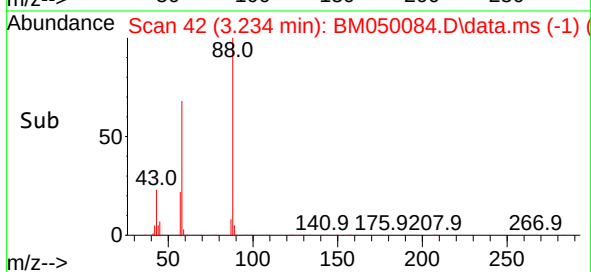
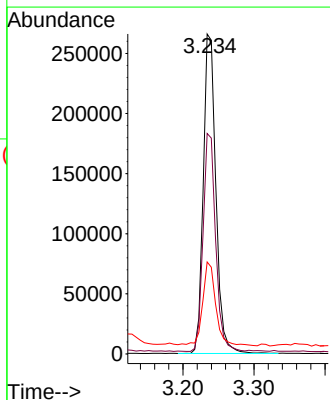
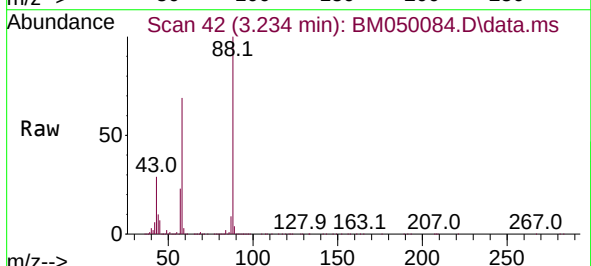
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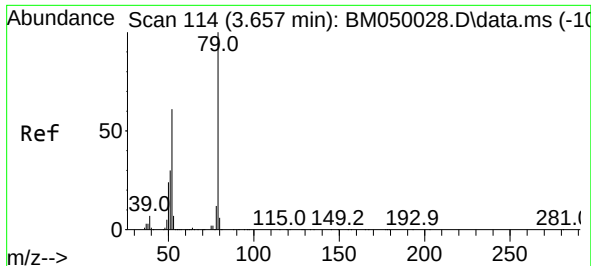
Reviewed By :Rahul Chavli 05/05/2025
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#2
1,4-Dioxane
Concen: 42.219 ng
RT: 3.234 min Scan# 42
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

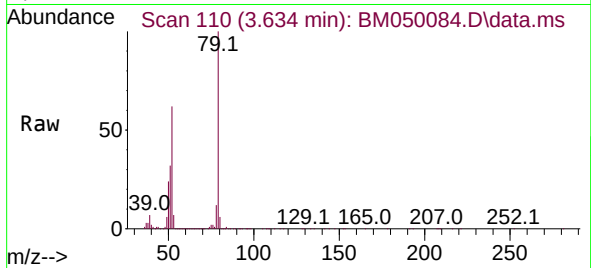
Tgt Ion: 88 Resp: 329299
Ion Ratio Lower Upper
88 100
58 67.7 55.1 82.7
43 27.2 20.9 31.3





#3
Pyridine
Concen: 44.992 ng
RT: 3.634 min Scan# 114
Delta R.T. -0.023 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

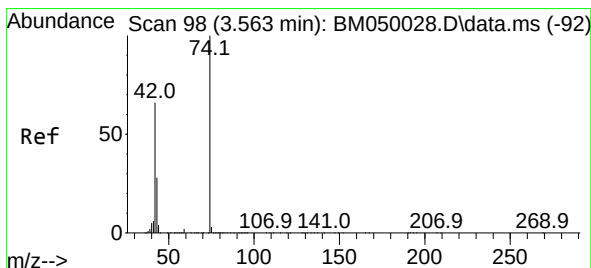
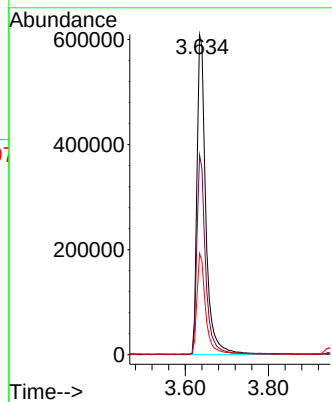
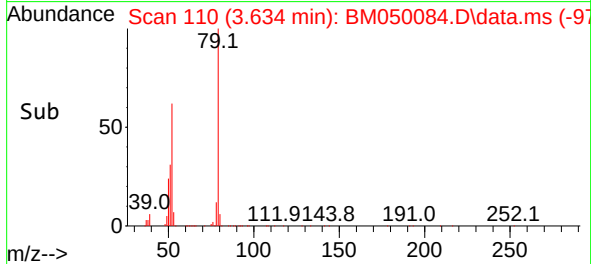
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion: 79 Resp: 901669
Ion Ratio Lower Upper
79 100
52 62.4 48.6 72.8
51 31.6 24.6 37.0

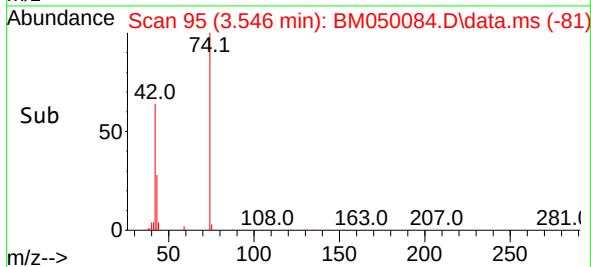
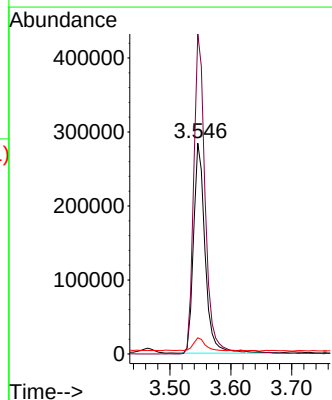
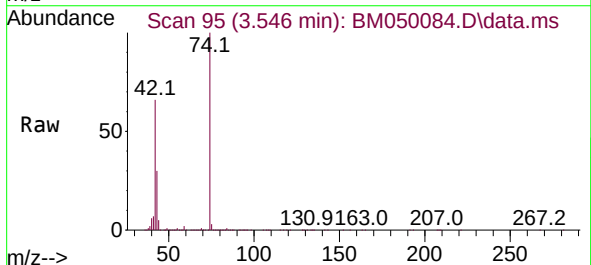
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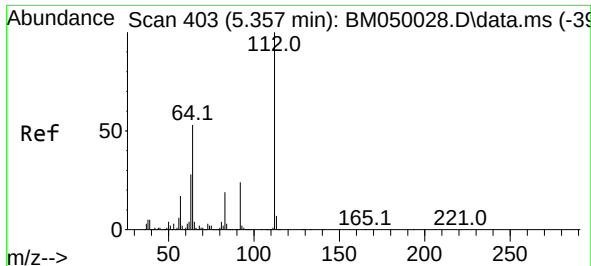
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#4
n-Nitrosodimethylamine
Concen: 47.744 ng
RT: 3.546 min Scan# 95
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

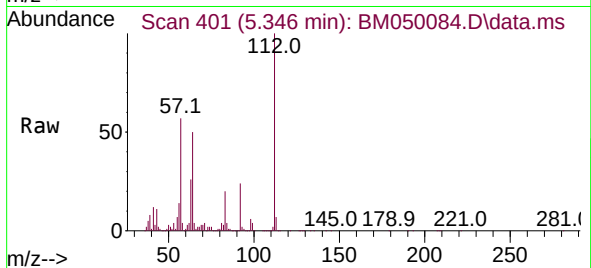
Tgt Ion: 42 Resp: 375268
Ion Ratio Lower Upper
42 100
74 151.8 120.2 180.2
44 7.7 6.2 9.2





#5
2-Fluorophenol
Concen: 90.498 ng
RT: 5.346 min Scan# 403
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

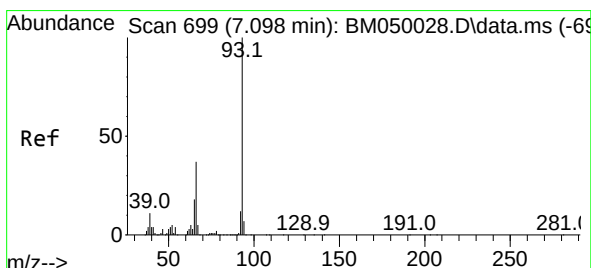
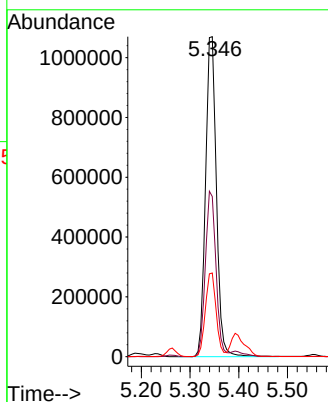
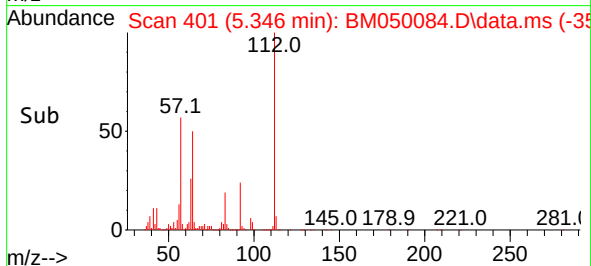
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion: 112 Resp: 1646268
Ion Ratio Lower Upper
112 100
64 50.1 42.6 64.0
63 26.1 22.2 33.4

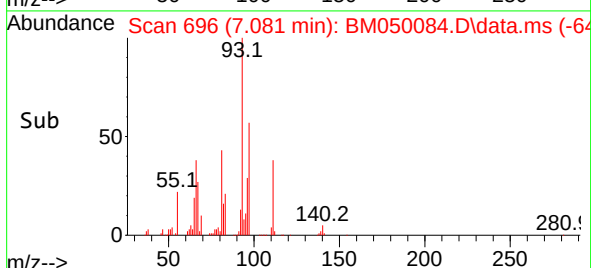
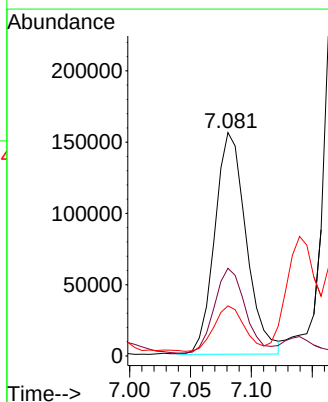
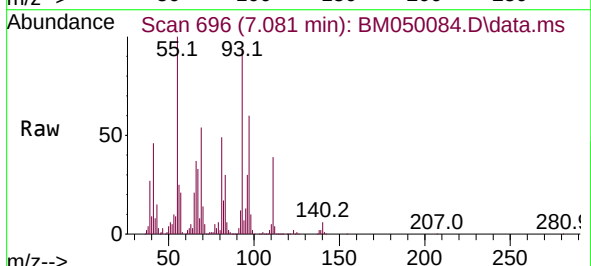
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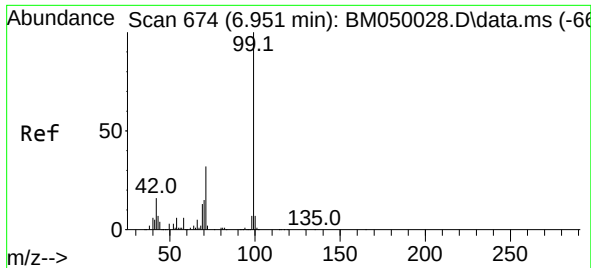
Reviewed By :Rahul Chavli 05/05/2025
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#6
Aniline
Concen: 9.693 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

Tgt Ion: 93 Resp: 279843
Ion Ratio Lower Upper
93 100
66 39.3 29.9 44.9
65 22.4 14.5 21.7#





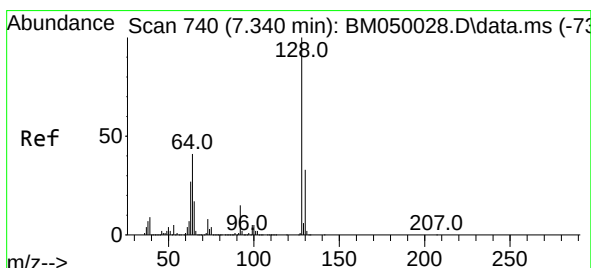
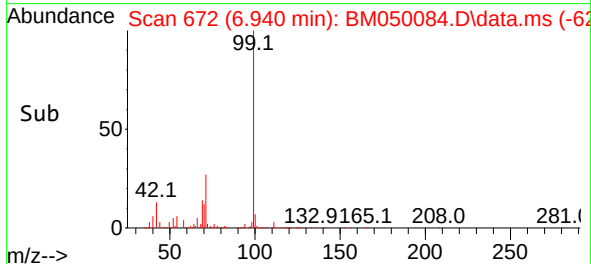
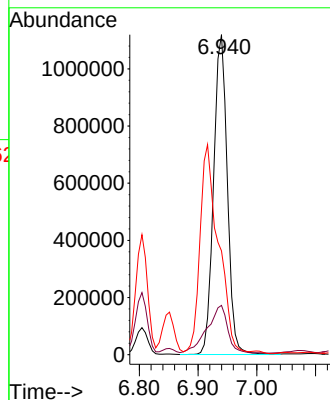
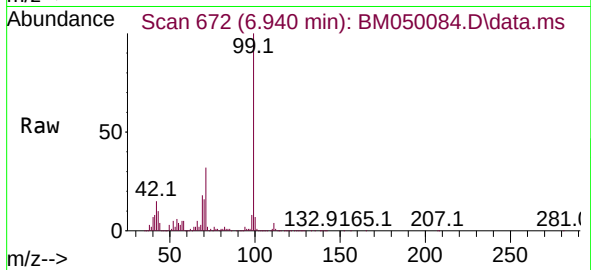
#7
Phenol-d6
Concen: 79.331 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

Instrument :
BNA_M
ClientSampleId :
SS-8MSD

Tgt Ion: 99 Resp: 181382
Ion Ratio Lower Upper
99 100
42 15.4 13.0 19.4
71 32.4 25.6 38.4

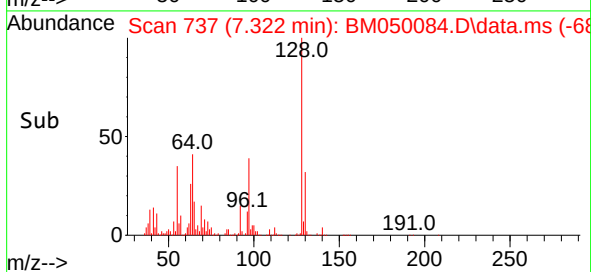
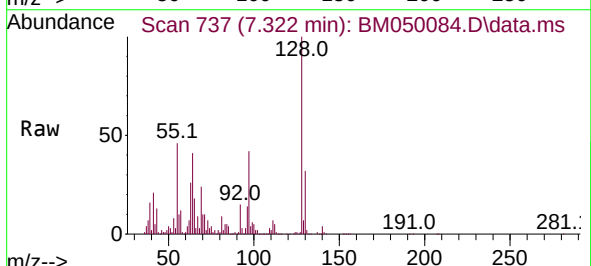
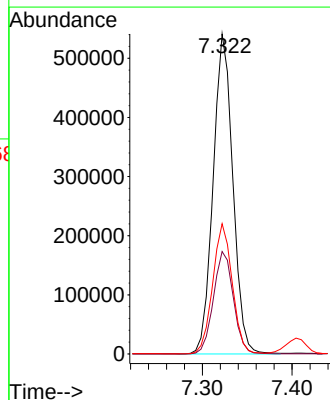
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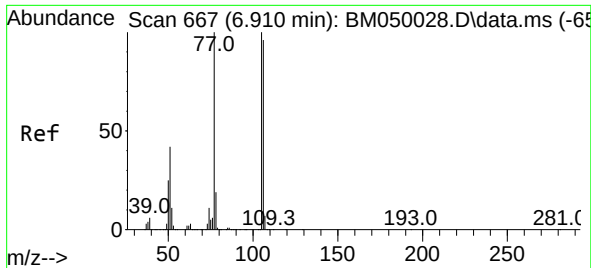
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#8
2-Chlorophenol
Concen: 41.962 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

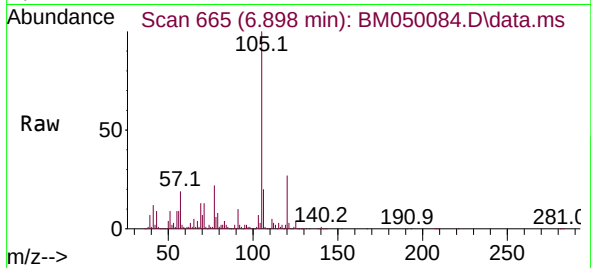
Tgt Ion:128 Resp: 825339
Ion Ratio Lower Upper
128 100
130 32.0 12.8 52.8
64 40.7 21.2 61.2





#9
Benzaldehyde
Concen: 39.849 ng
RT: 6.898 min Scan# 609
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

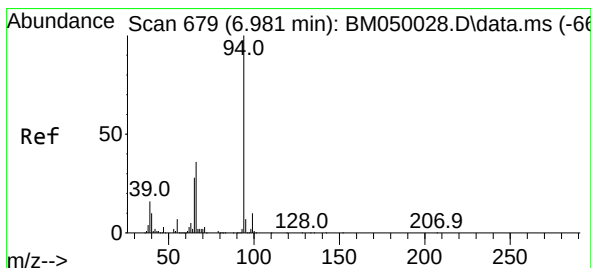
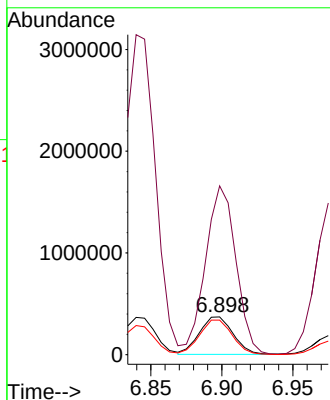
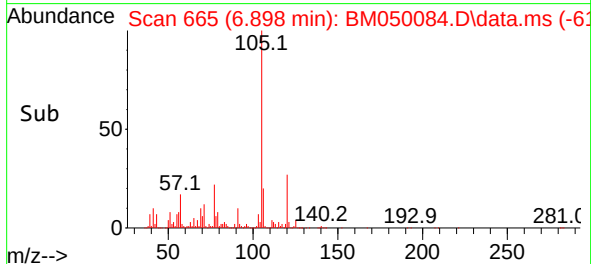
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion: 77 Resp: 609711
Ion Ratio Lower Upper
77 100
105 447.5 80.5 120.5
106 91.6 76.1 116.1

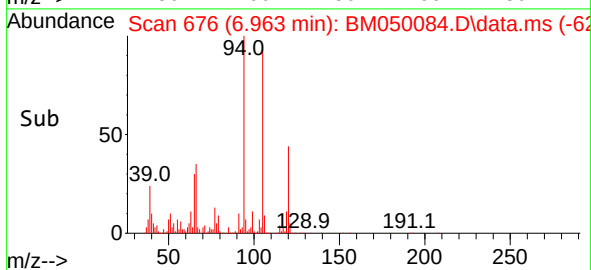
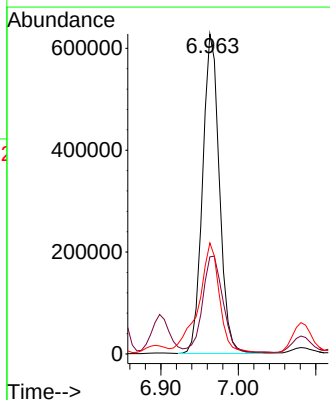
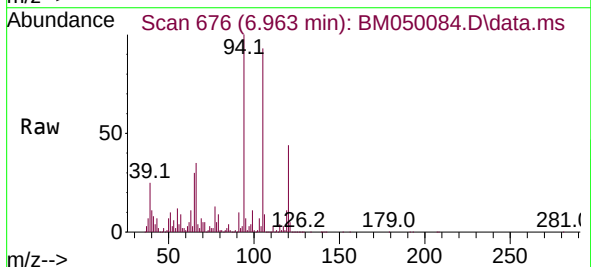
Manual Integrations
APPROVED

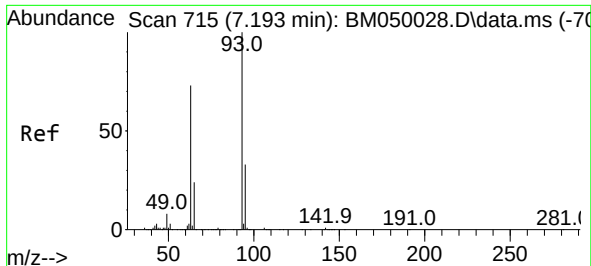
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#10
Phenol
Concen: 40.913 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

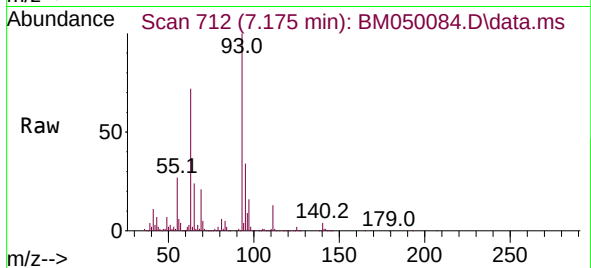
Tgt Ion: 94 Resp: 946993
Ion Ratio Lower Upper
94 100
65 30.3 7.6 47.6
66 34.7 15.8 55.8





#11
bis(2-Chloroethyl)ether
Concen: 40.711 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

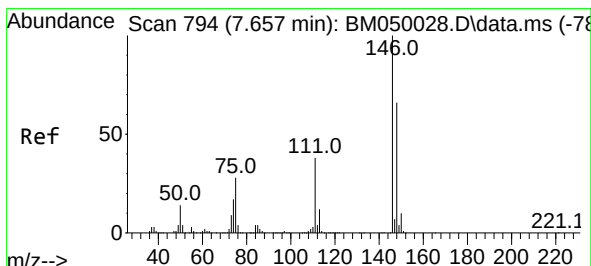
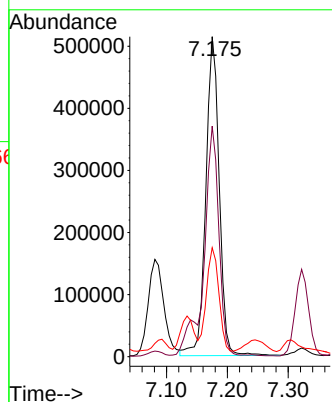
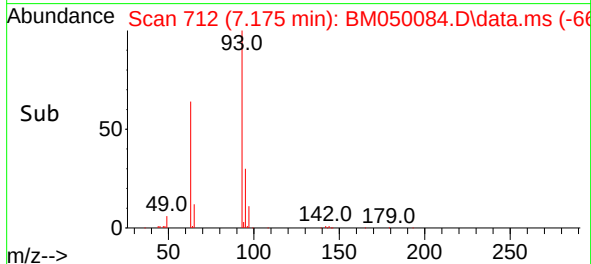
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion: 93 Resp: 78685
Ion Ratio Lower Upper
93 100
63 72.1 52.3 92.3
95 34.0 12.8 52.8

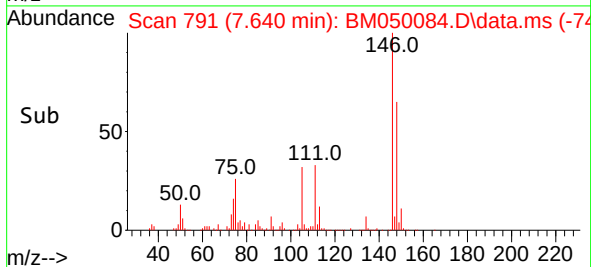
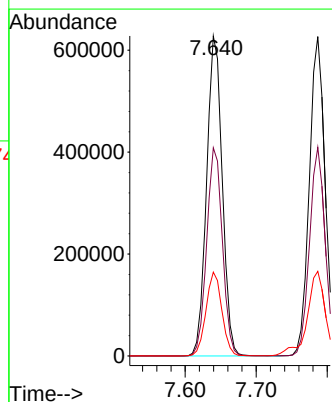
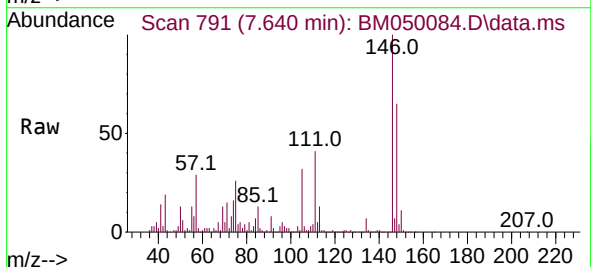
Manual Integrations
APPROVED

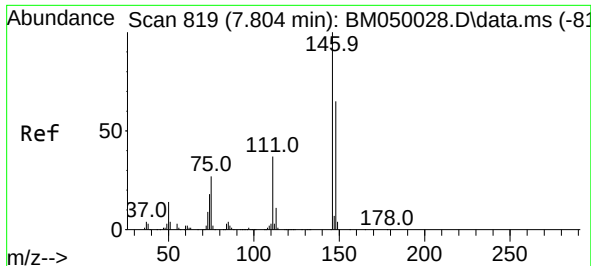
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#12
1,3-Dichlorobenzene
Concen: 40.505 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

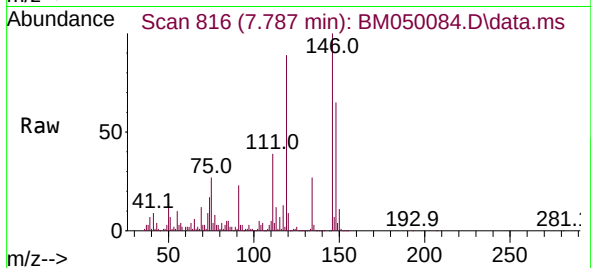
Tgt Ion:146 Resp: 962363
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 26.2 22.6 34.0





#13
1,4-Dichlorobenzene
Concen: 40.384 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

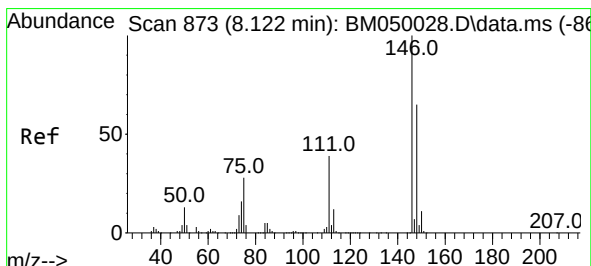
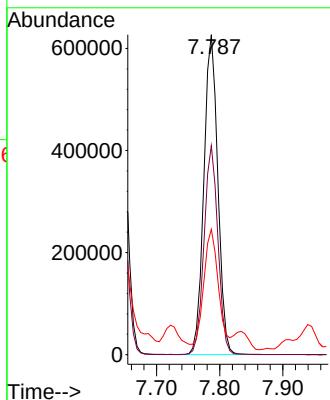
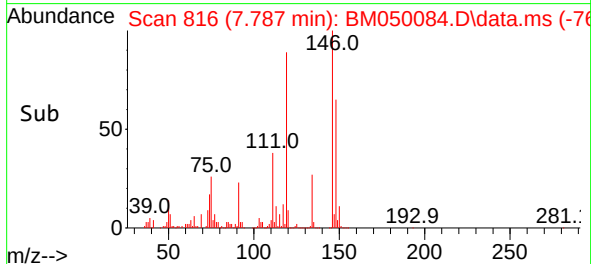
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



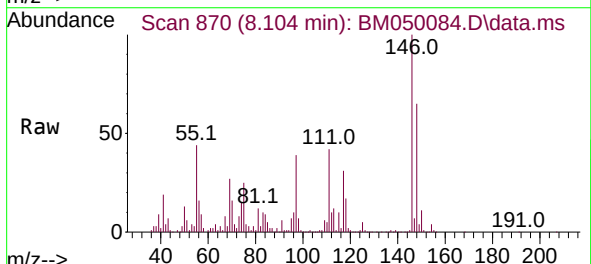
Tgt Ion:146 Resp: 96393
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.2
111 39.2 29.3 43.9

Manual Integrations
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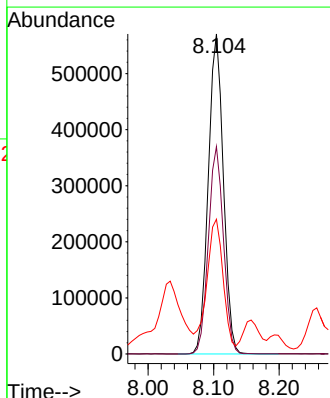
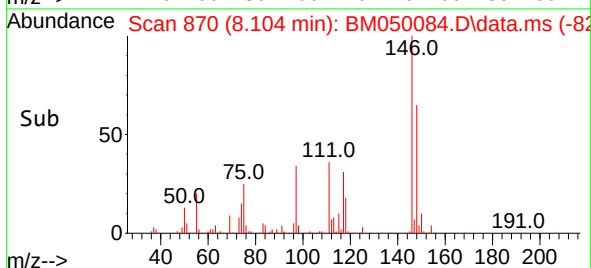
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

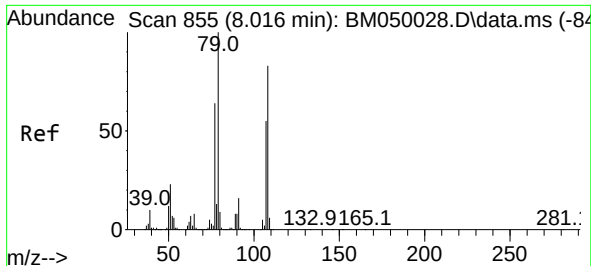


#14
1,2-Dichlorobenzene
Concen: 39.519 ng
RT: 8.104 min Scan# 870
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



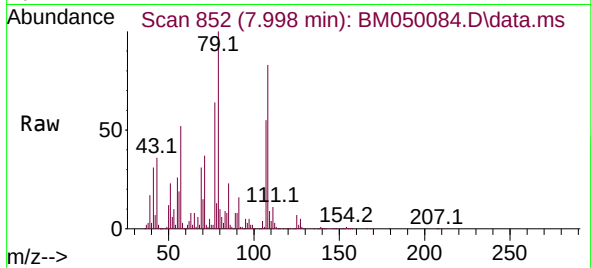
Tgt Ion:146 Resp: 911169
Ion Ratio Lower Upper
146 100
148 64.8 52.4 78.6
111 42.1 31.0 46.6





#15
Benzyl Alcohol
Concen: 40.315 ng
RT: 7.998 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

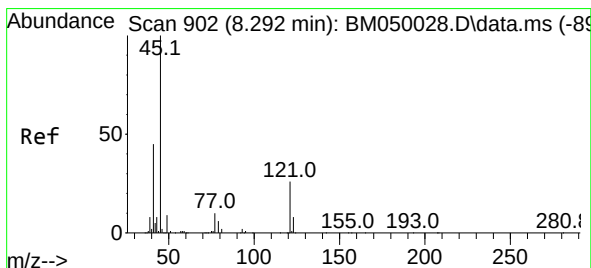
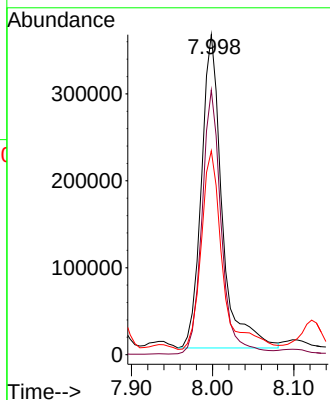
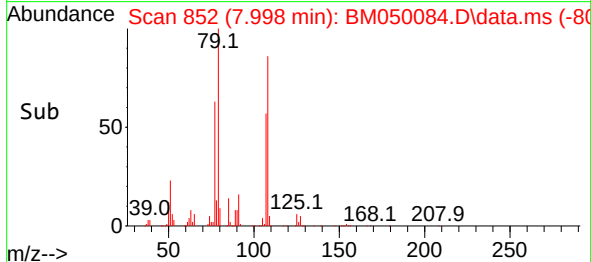
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



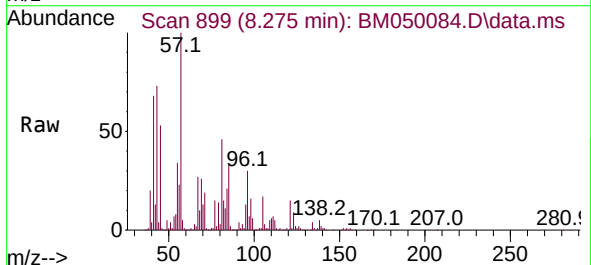
Tgt Ion: 79 Resp: 63924
Ion Ratio Lower Upper
79 100
108 82.7 66.0 99.0
77 63.7 51.6 77.4

Manual Integrations
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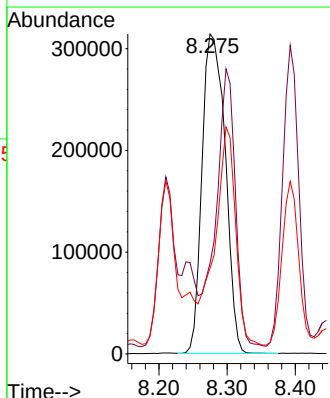
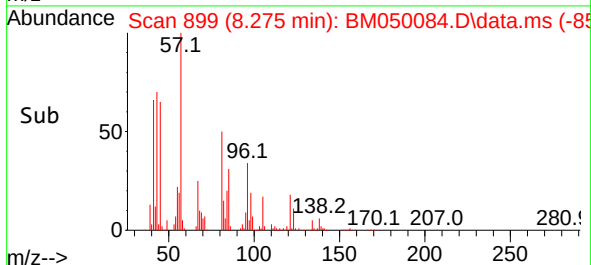
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

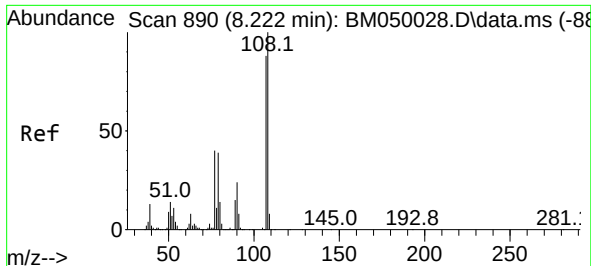


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.585 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



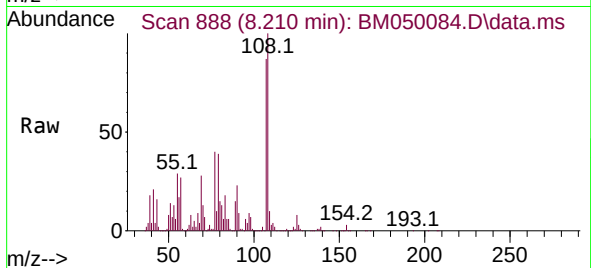
Tgt Ion: 45 Resp: 742064
Ion Ratio Lower Upper
45 100
77 28.3 0.0 36.4
79 26.8 0.0 32.7





#17
2-Methylphenol
Concen: 39.102 ng
RT: 8.210 min Scan# 890
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

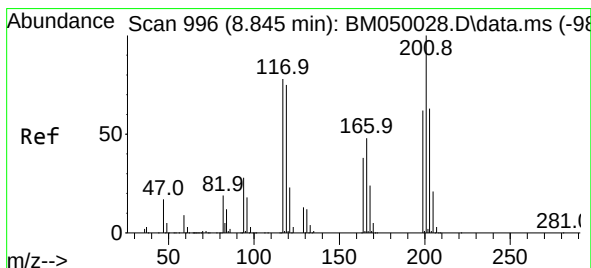
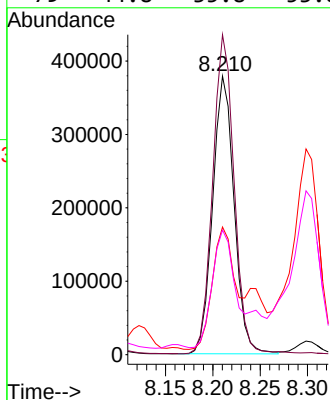
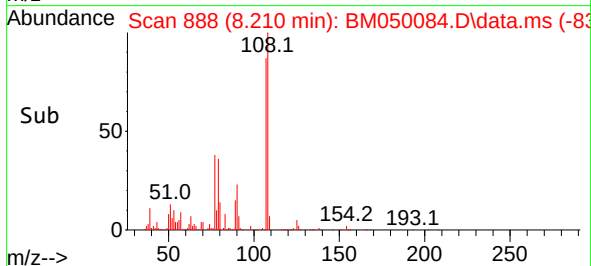
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion:107 Resp: 596238
Ion Ratio Lower Upper
107 100
108 114.9 91.1 136.7
77 45.9 36.2 54.4
79 44.8 35.8 53.8

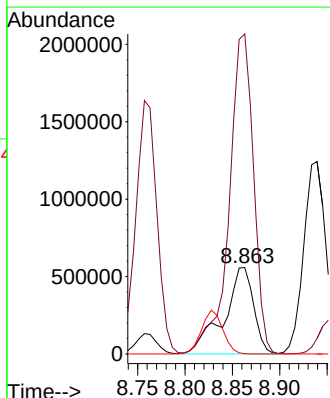
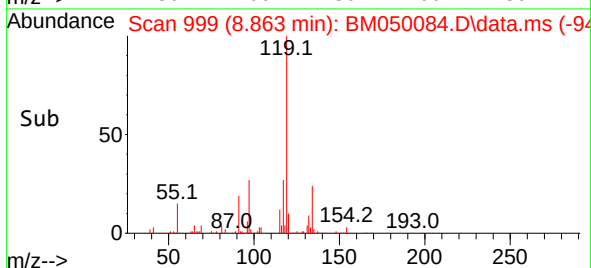
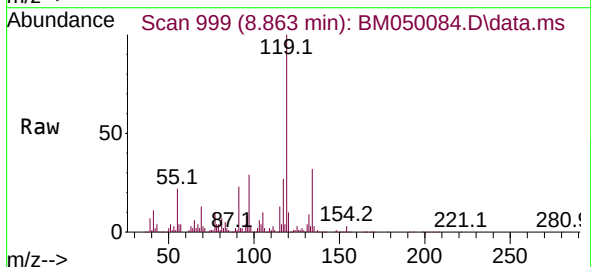
Manual Integrations
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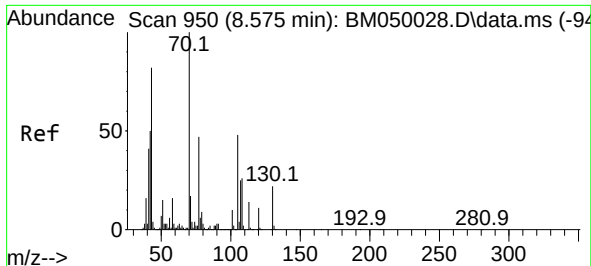
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#18
Hexachloroethane
Concen: 144.695 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

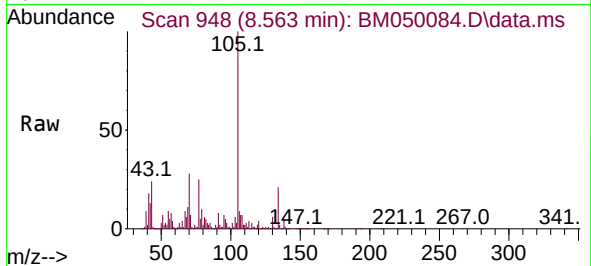
Tgt Ion:117 Resp: 1227734
Ion Ratio Lower Upper
117 100
119 370.5 77.3 115.9#
201 0.3 102.8 154.2#





#19
n-Nitroso-di-n-propylamine
Concen: 31.470 ng
RT: 8.563 min Scan# 944
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

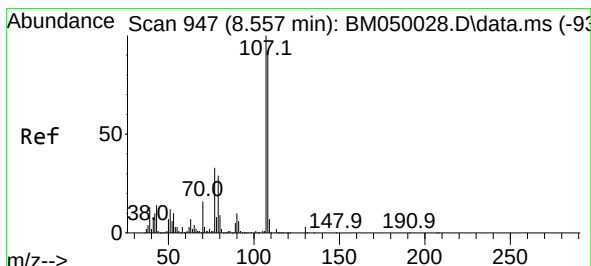
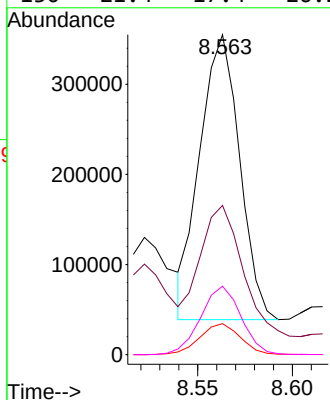
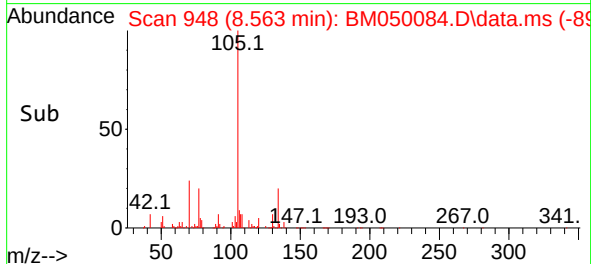
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



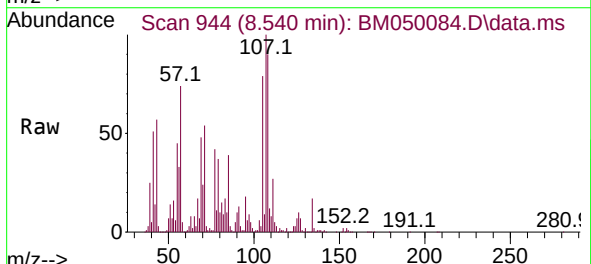
Tgt Ion: 70 Resp: 46147
Ion Ratio Lower Upper
70 100
42 46.7 40.5 60.7
101 9.7 7.8 11.6
130 21.4 17.4 26.2

Manual Integrations
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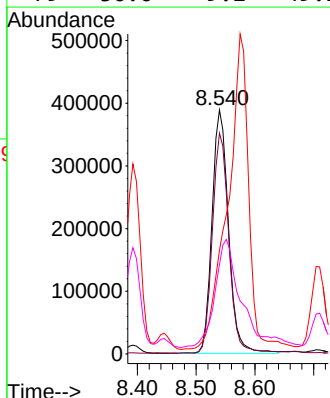
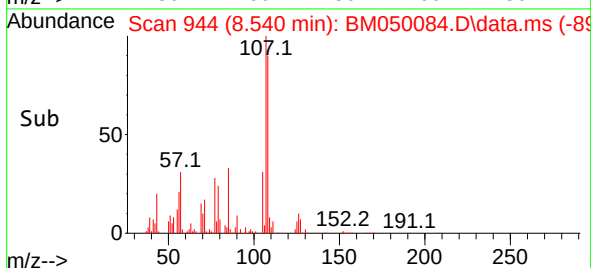
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

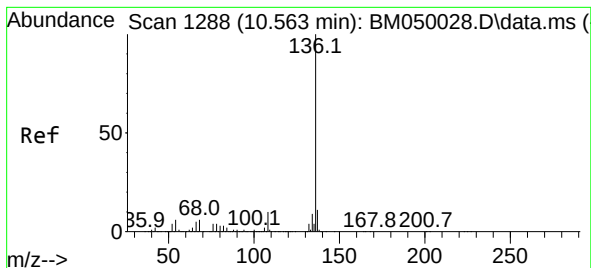


#20
3+4-Methylphenols
Concen: 36.837 ng
RT: 8.540 min Scan# 944
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



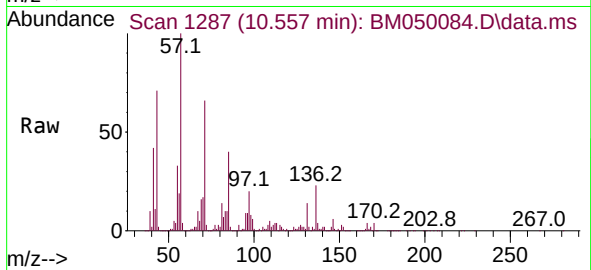
Tgt Ion:107 Resp: 758552
Ion Ratio Lower Upper
107 100
108 90.5 72.4 112.4
77 42.5 13.6 53.6
79 36.6 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

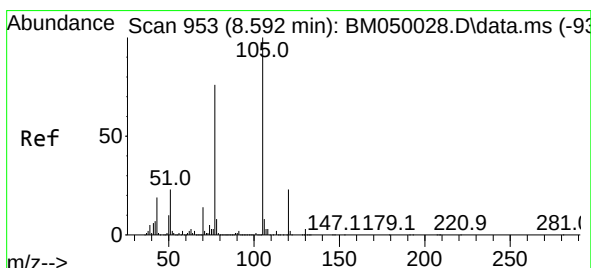
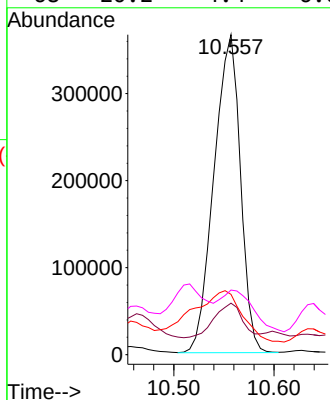
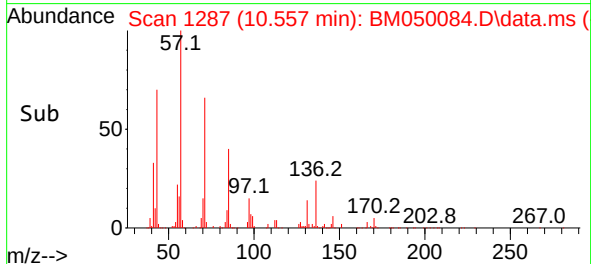
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



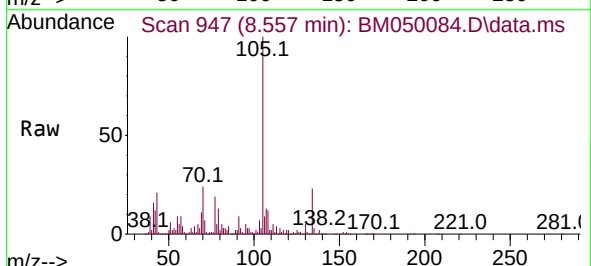
Tgt Ion:136 Resp: 66904
Ion Ratio Lower Upper
136 100
137 16.1 8.9 13.3#
54 18.9 5.1 7.7#
68 20.2 4.4 6.6#

Manual Integrations
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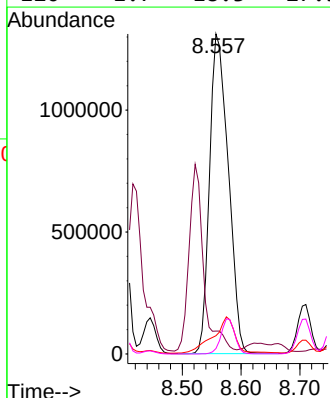
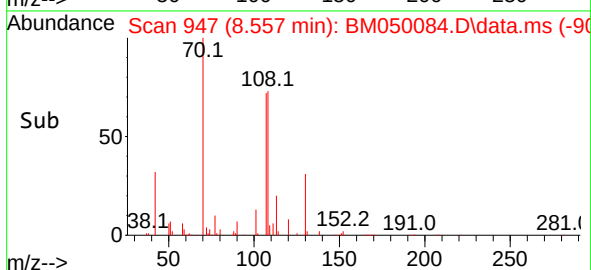
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

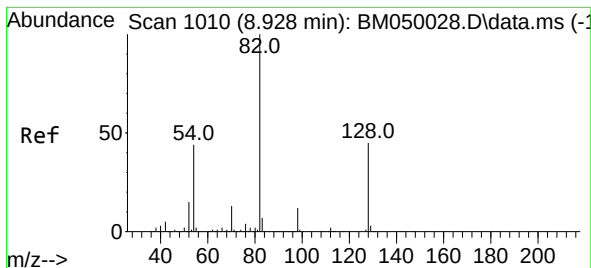


#22
Acetophenone
Concen: 174.475 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.035 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



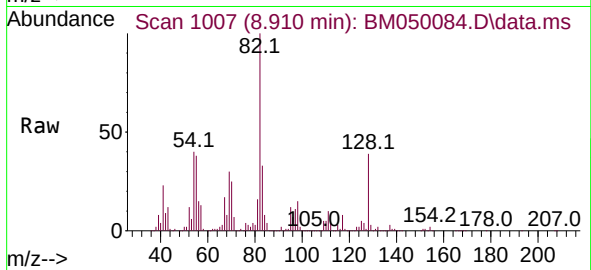
Tgt Ion:105 Resp: 2902132
Ion Ratio Lower Upper
105 100
71 7.1 1.7 2.5#
51 5.7 18.6 27.8#
120 1.7 18.3 27.5#





#23
Nitrobenzene-d5
Concen: 94.802 ng
RT: 8.910 min Scan# 1010
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

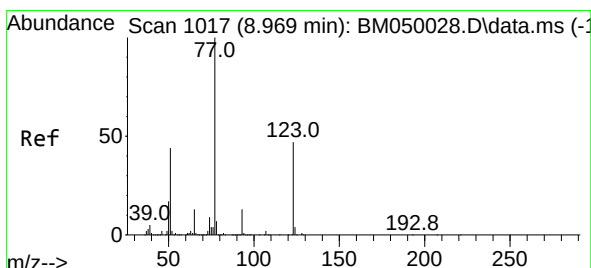
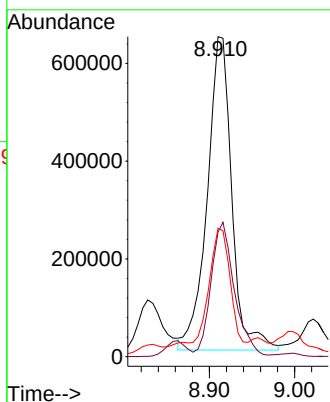
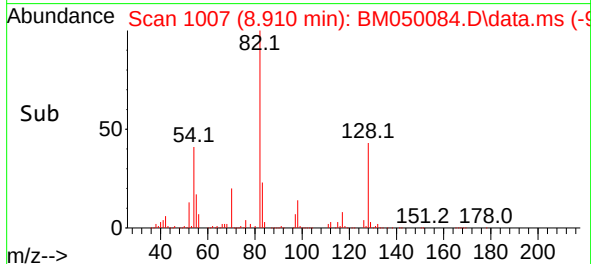
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion: 82 Resp: 128715
Ion Ratio Lower Upper
82 100
128 39.0 35.7 53.5
54 40.2 35.4 53.2

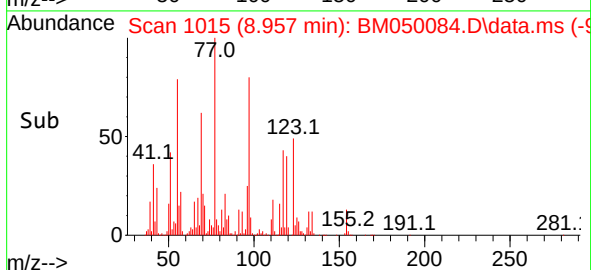
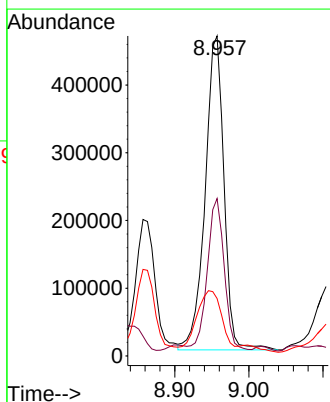
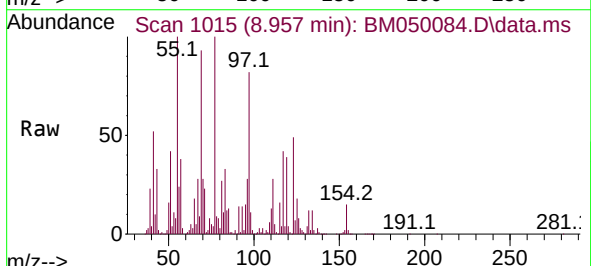
Manual Integrations
APPROVED

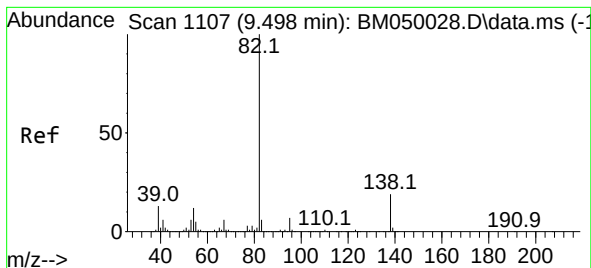
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#24
Nitrobenzene
Concen: 69.696 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

Tgt Ion: 77 Resp: 818217
Ion Ratio Lower Upper
77 100
123 49.2 37.9 56.9
65 18.0 10.1 15.1#





#25

Isophorone

Concen: 80.326 ng

RT: 9.481 min Scan# 1107

Delta R.T. -0.018 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SS-8MSD

Tgt Ion: 82 Resp: 185906

Ion Ratio Lower Upper

82 100

95 58.0 5.7 8.5

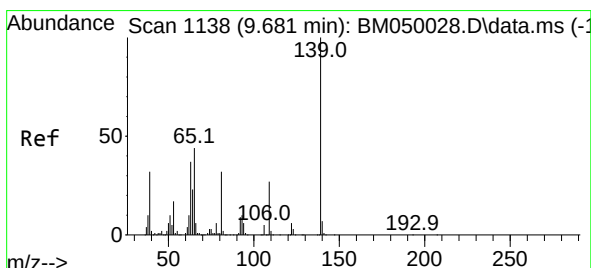
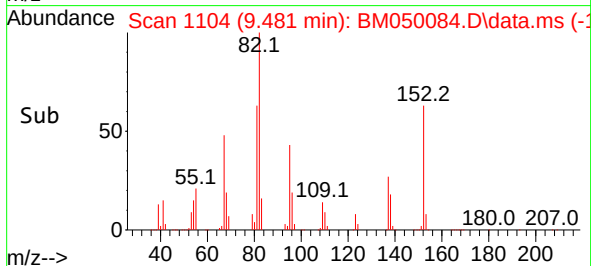
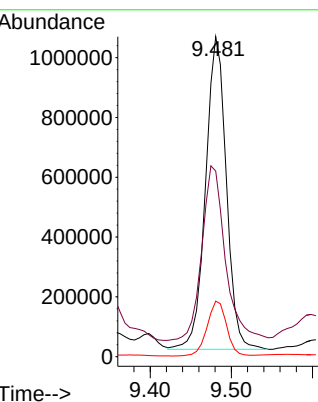
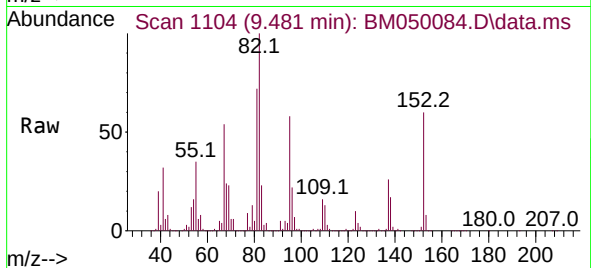
138 17.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/05/2025

Supervised By :Jagrut Upadhyay 05/05/2025



#26

2-Nitrophenol

Concen: 70.764 ng

RT: 9.663 min Scan# 1135

Delta R.T. -0.018 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

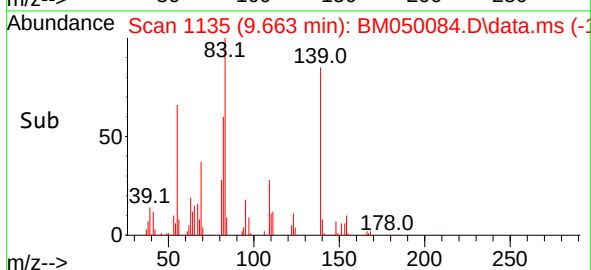
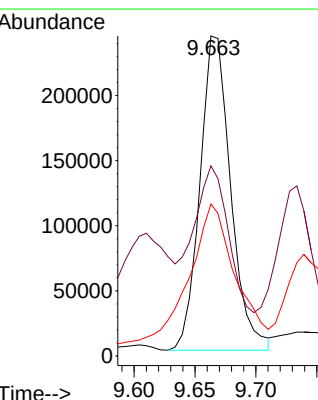
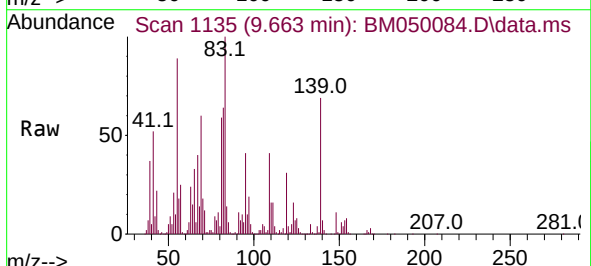
Tgt Ion:139 Resp: 424409

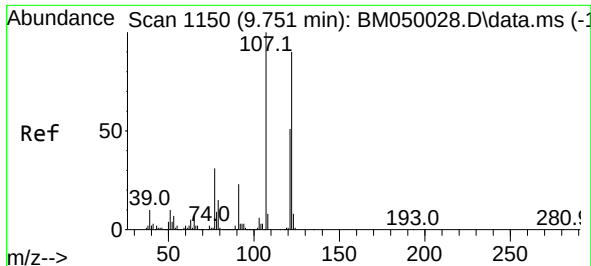
Ion Ratio Lower Upper

139 100

109 59.4 21.9 32.9

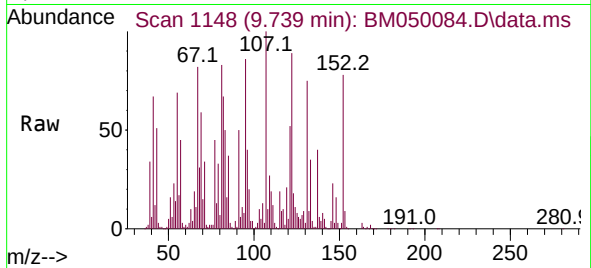
65 47.4 35.4 53.2





#27
2,4-Dimethylphenol
Concen: 62.512 ng
RT: 9.739 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

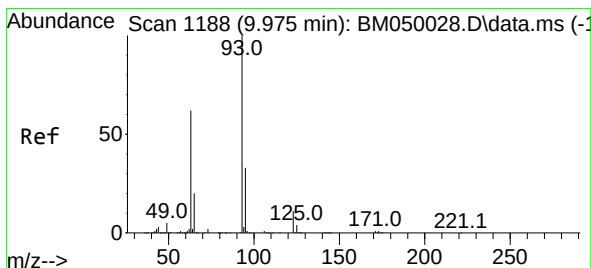
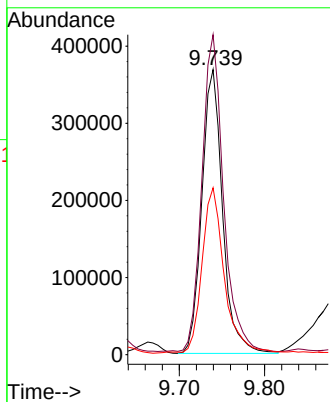
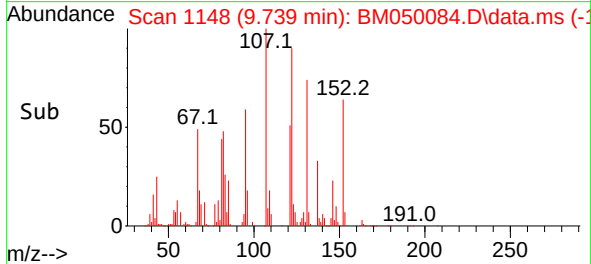
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion:122 Resp: 62175
Ion Ratio Lower Upper
122 100
107 112.2 89.0 133.6
121 58.5 45.6 68.4

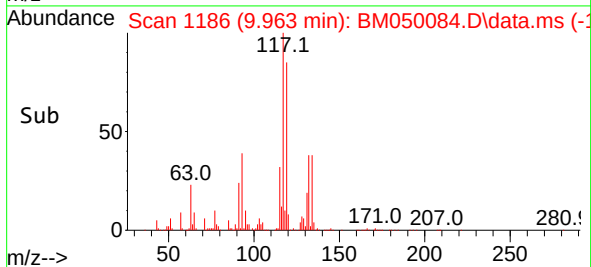
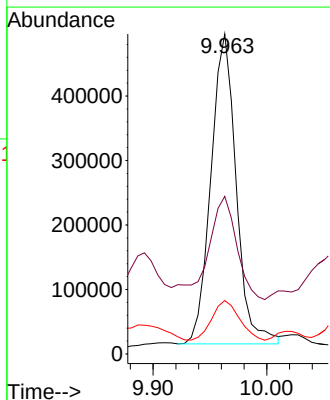
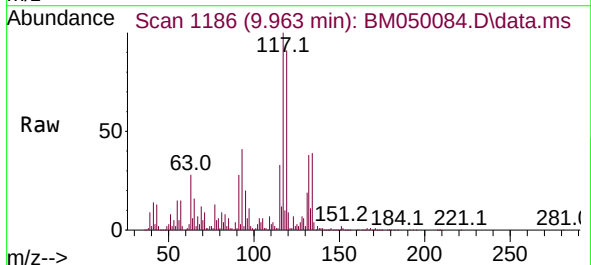
Manual Integrations
APPROVED

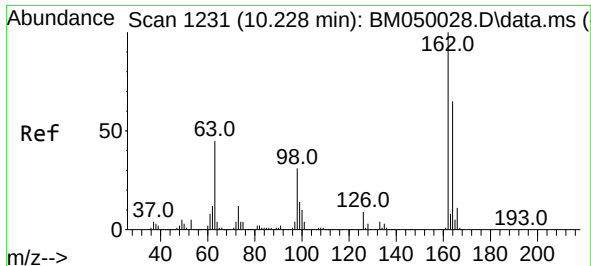
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#28
bis(2-Chloroethoxy)methane
Concen: 51.972 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

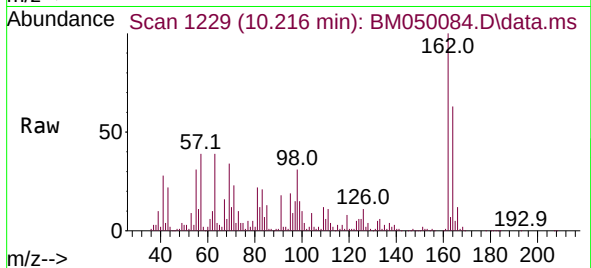
Tgt Ion: 93 Resp: 743439
Ion Ratio Lower Upper
93 100
95 49.2 26.1 39.1#
123 16.7 9.5 14.3#





#29
2,4-Dichlorophenol
Concen: 68.776 ng
RT: 10.216 min Scan# 1229
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

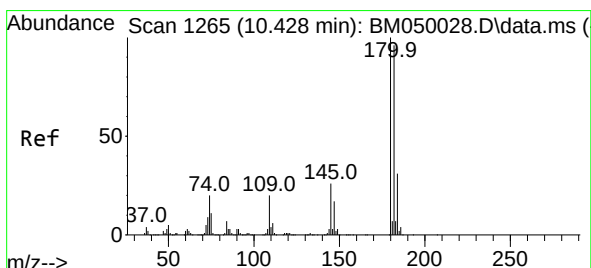
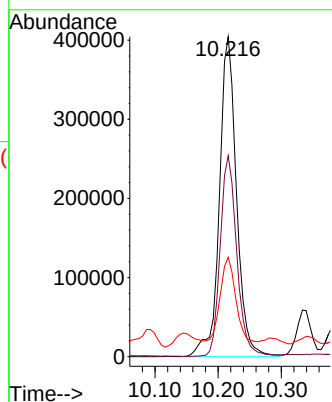
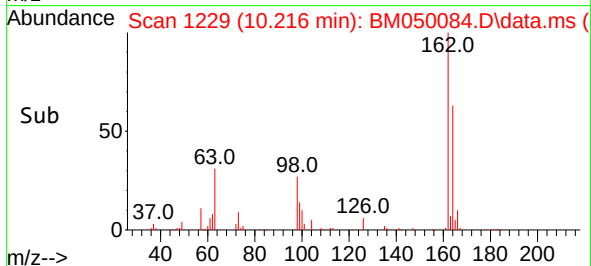
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion:162 Resp: 76634
Ion Ratio Lower Upper
162 100
164 62.8 45.4 85.4
98 31.0 11.3 51.3

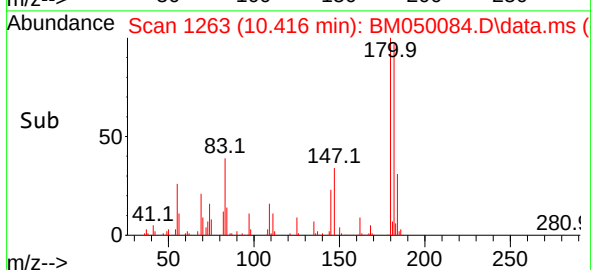
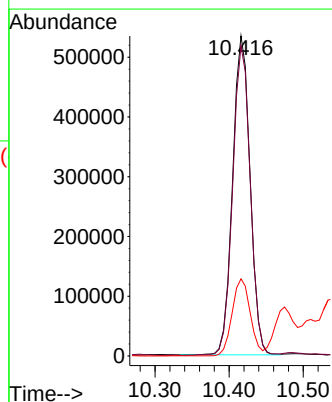
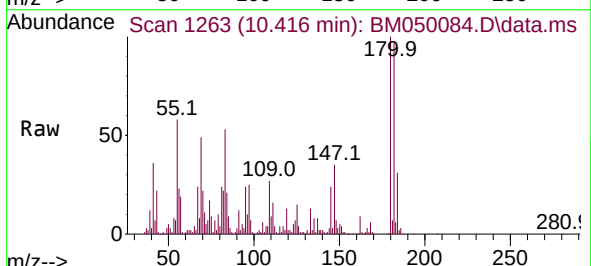
Manual Integrations
APPROVED

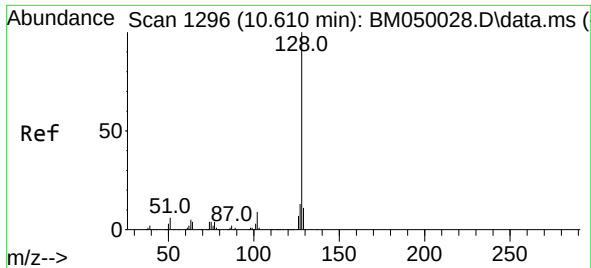
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#30
1,2,4-Trichlorobenzene
Concen: 64.360 ng
RT: 10.416 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

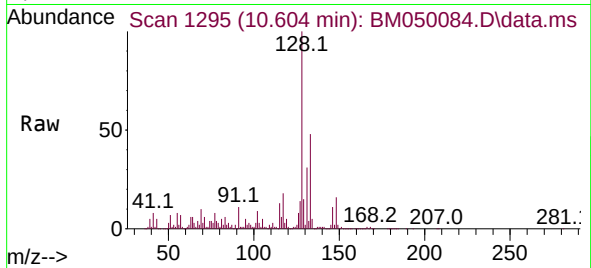
Tgt Ion:180 Resp: 873722
Ion Ratio Lower Upper
180 100
182 96.8 77.0 115.4
145 24.1 20.6 30.8





#31
Naphthalene
Concen: 92.123 ng
RT: 10.604 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

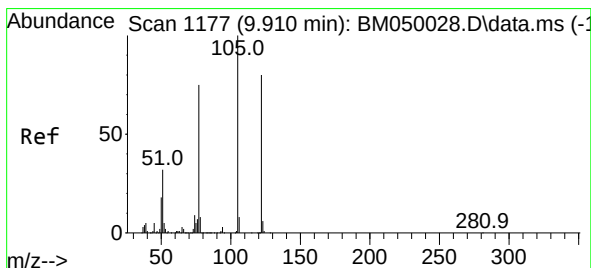
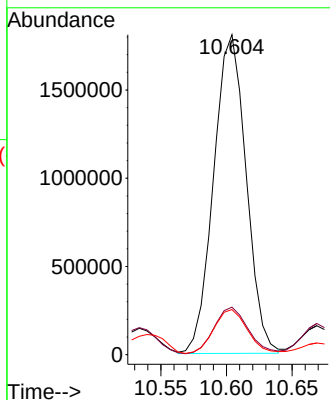
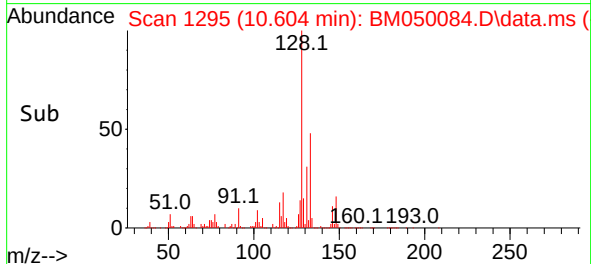
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion:128 Resp: 312133
Ion Ratio Lower Upper
128 100
129 14.9 8.8 13.2#
127 14.1 10.4 15.6#

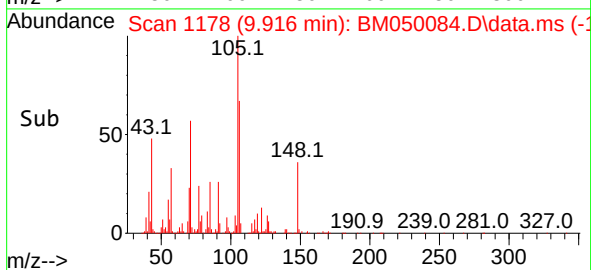
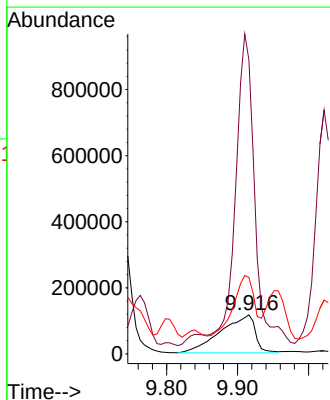
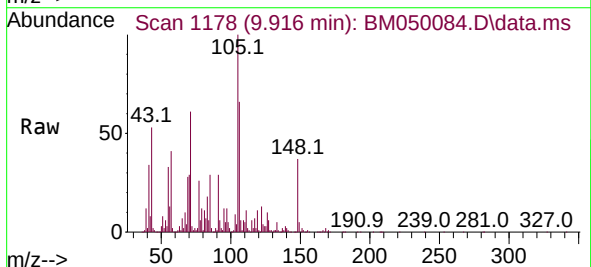
Manual Integrations
APPROVED

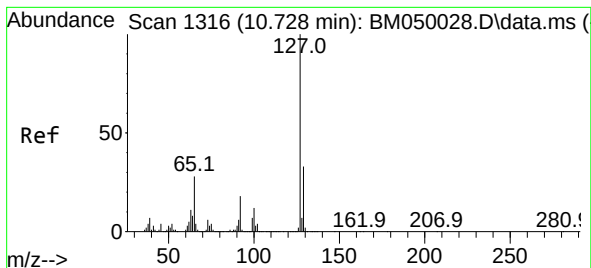
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#32
Benzoic acid
Concen: 61.023 ng
RT: 9.916 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

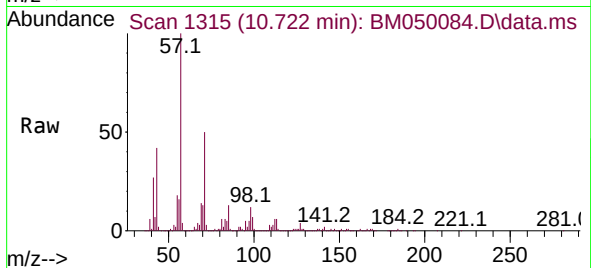
Tgt Ion:122 Resp: 388178
Ion Ratio Lower Upper
122 100
105 751.2 103.6 143.6#
77 195.3 73.7 113.7#





#33
4-Chloroaniline
Concen: 14.490 ng
RT: 10.722 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

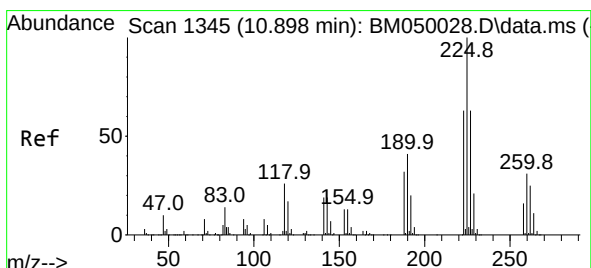
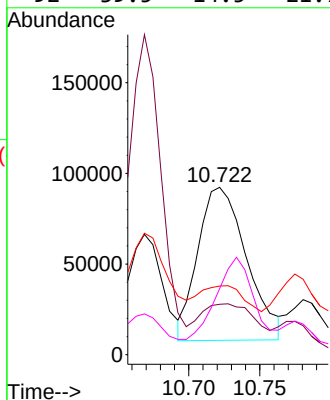
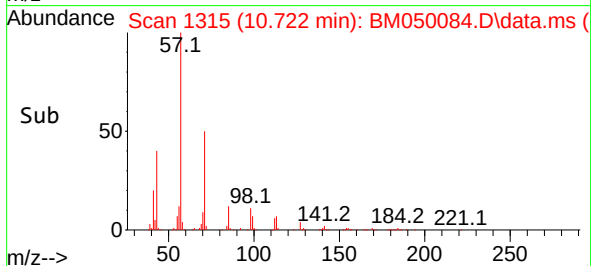
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



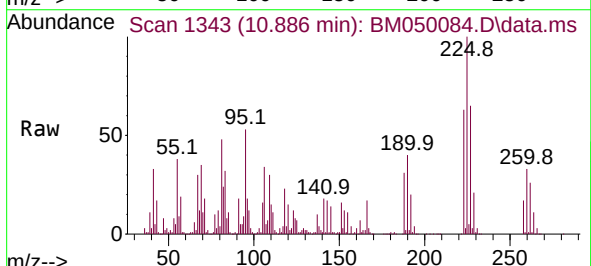
Tgt Ion:127 Resp: 201228
Ion Ratio Lower Upper
127 100
129 30.2 26.3 39.5
65 41.0 22.5 33.7
92 39.5 14.5 21.7#

Manual Integrations
APPROVED

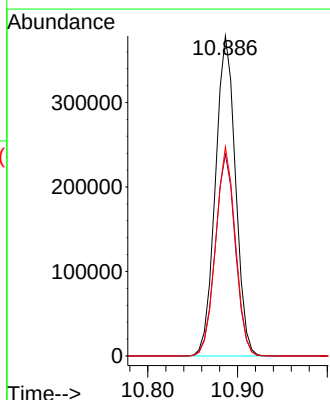
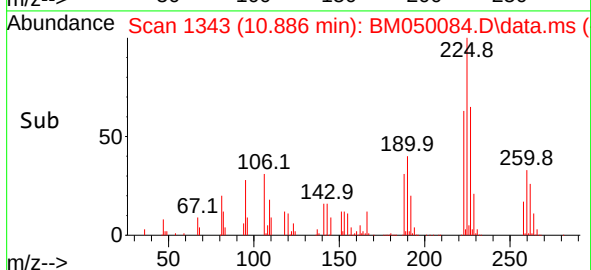
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

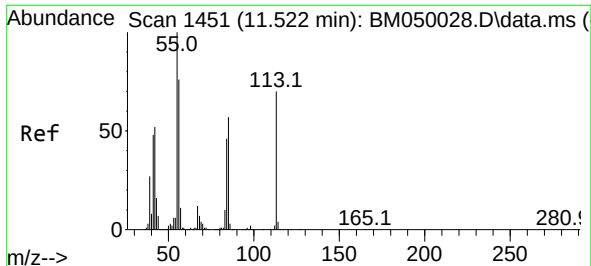


#34
Hexachlorobutadiene
Concen: 68.225 ng
RT: 10.886 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



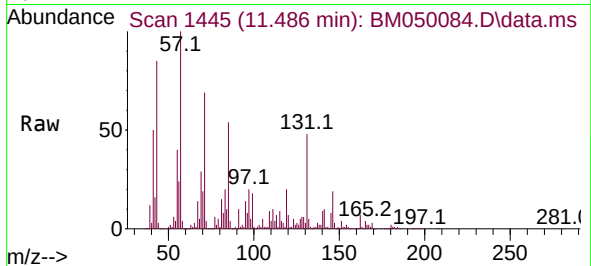
Tgt Ion:225 Resp: 587920
Ion Ratio Lower Upper
225 100
223 63.0 50.2 75.2
227 65.3 50.6 76.0





#35
Caprolactam
Concen: 78.366 ng m
RT: 11.486 min Scan# 1451
Delta R.T. -0.035 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

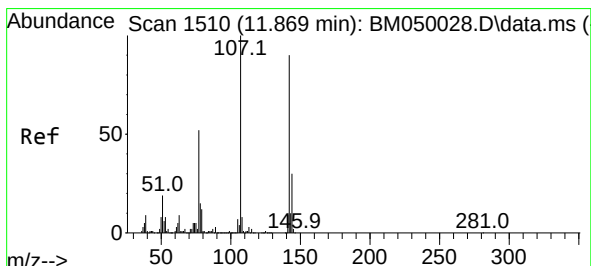
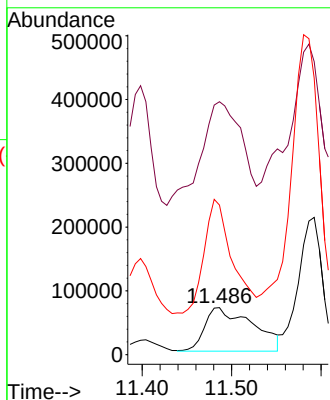
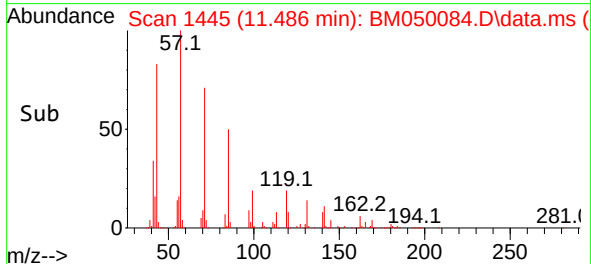
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion:113 Resp: 254600
Ion Ratio Lower Upper
113 100
55 538.3 122.9 162.9
56 318.3 88.1 128.1

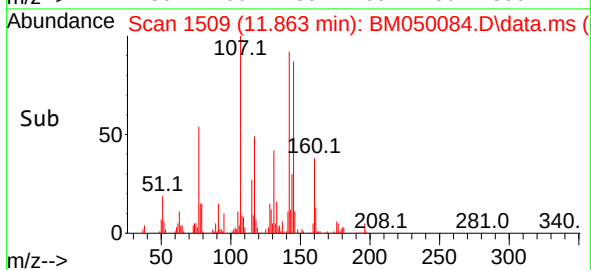
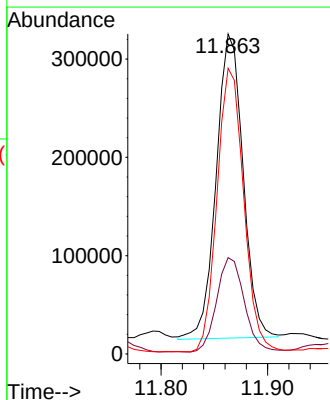
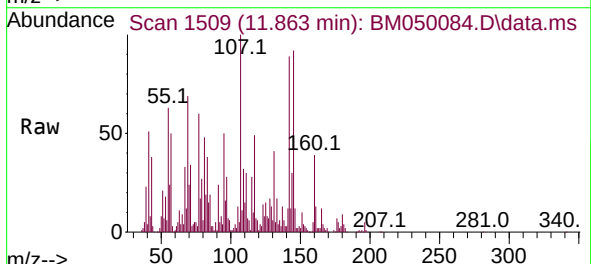
Manual Integrations
APPROVED

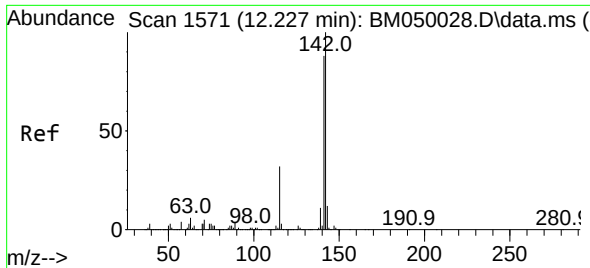
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#36
4-Chloro-3-methylphenol
Concen: 52.615 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

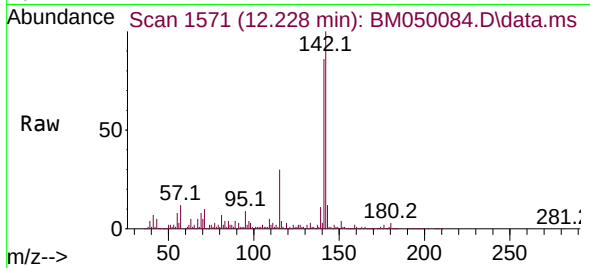
Tgt Ion:107 Resp: 541640
Ion Ratio Lower Upper
107 100
144 30.1 23.8 35.6
142 89.3 71.9 107.9





#37
2-Methylnaphthalene
Concen: 163.618 ng
RT: 12.228 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

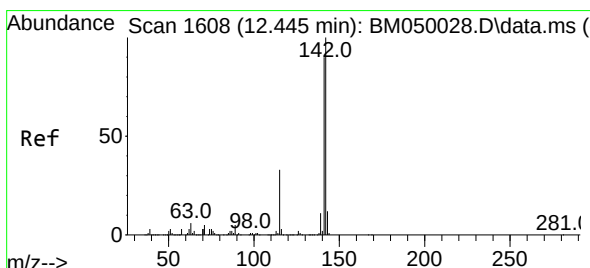
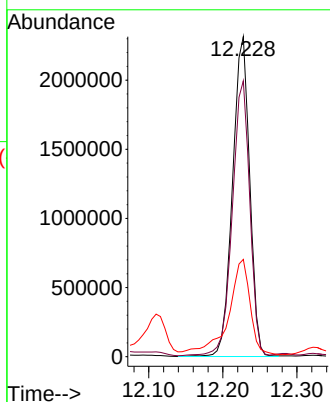
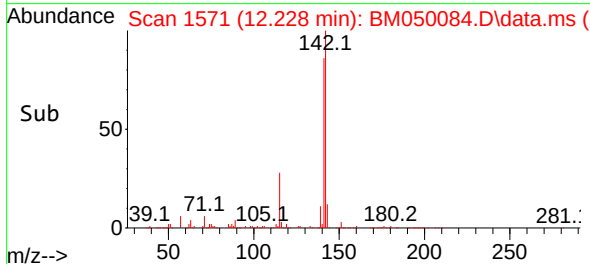
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



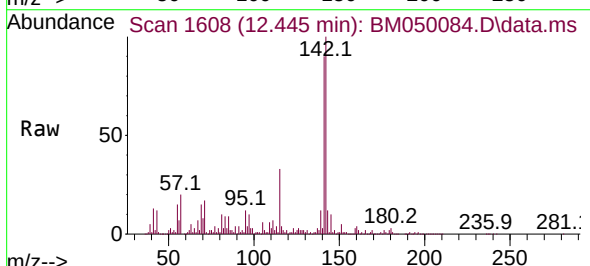
Tgt Ion:142 Resp: 371676
Ion Ratio Lower Upper
142 100
141 86.2 70.4 105.6
115 30.4 25.4 38.2

Manual Integrations
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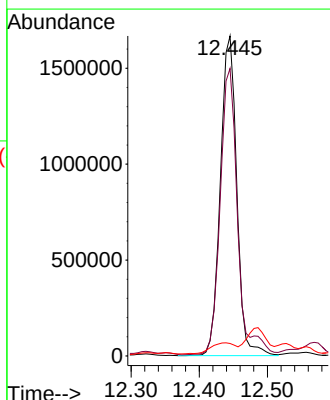
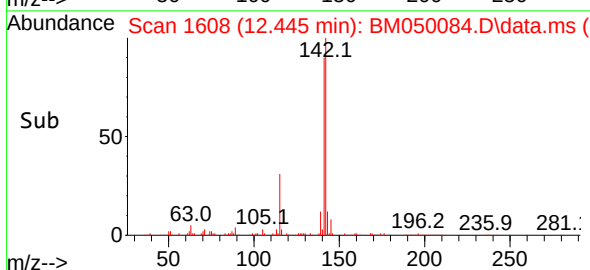
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

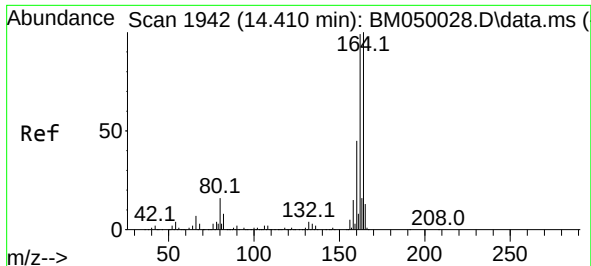


#38
1-Methylnaphthalene
Concen: 116.274 ng
RT: 12.445 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



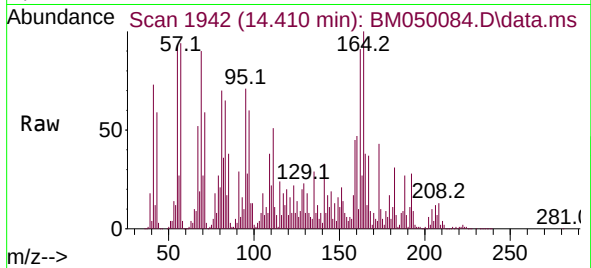
Tgt Ion:142 Resp: 2795228
Ion Ratio Lower Upper
142 100
141 89.9 72.1 108.1
116 3.9 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

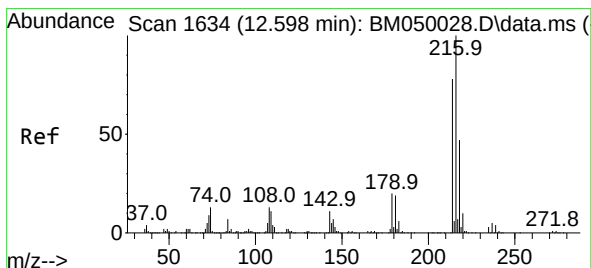
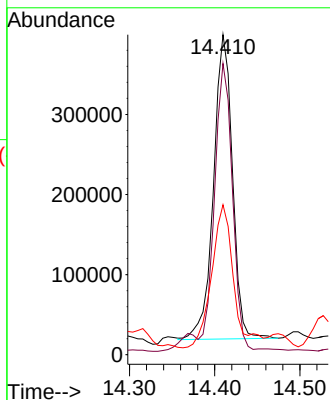
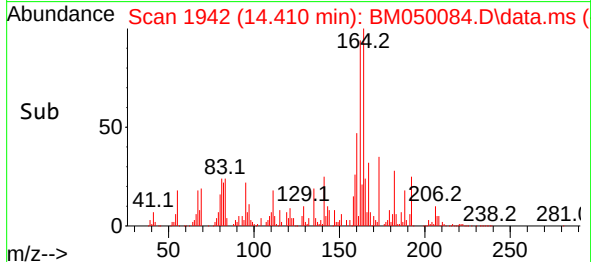
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



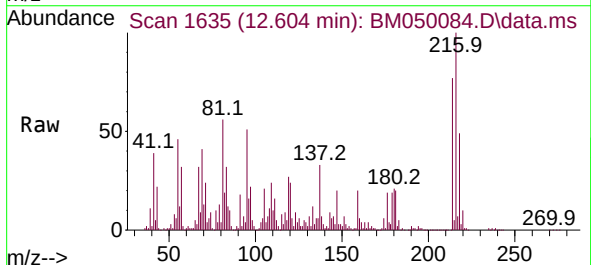
Tgt Ion:164 Resp: 587094
Ion Ratio Lower Upper
164 100
162 91.0 79.4 119.0
160 46.8 36.2 54.4

Manual Integrations
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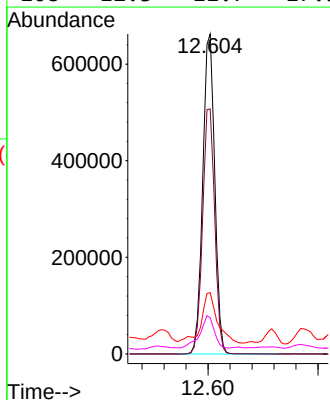
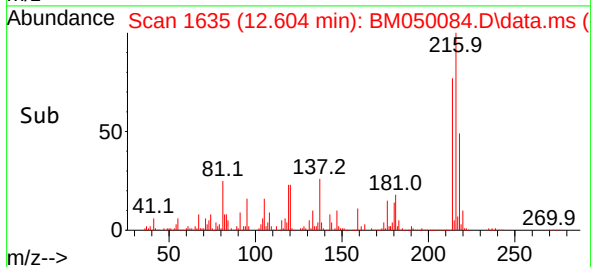
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

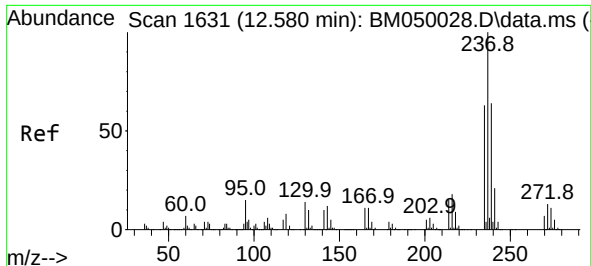


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.193 ng
RT: 12.604 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



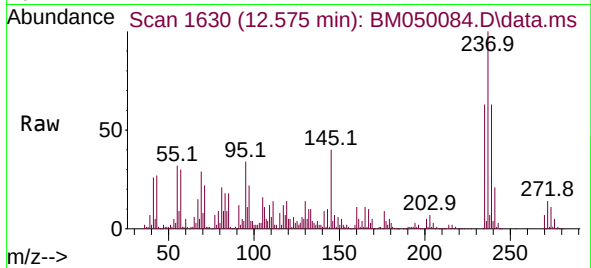
Tgt Ion:216 Resp: 999784
Ion Ratio Lower Upper
216 100
214 77.6 62.3 93.5
179 21.7 15.4 23.0
108 12.3 11.7 17.5





#41
Hexachlorocyclopentadiene
Concen: 87.284 ng
RT: 12.575 min Scan# 1630
Delta R.T. -0.005 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

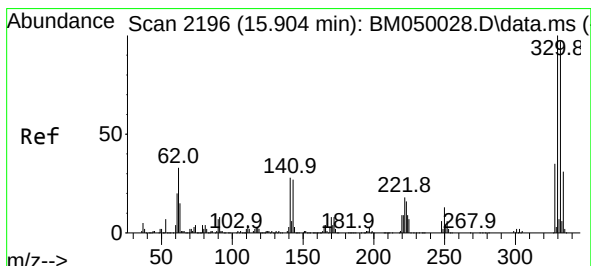
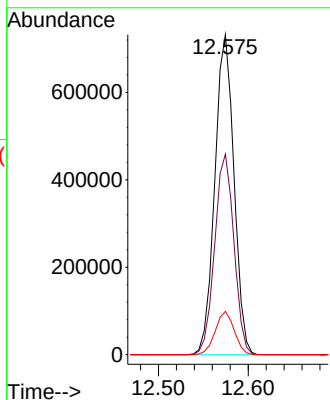
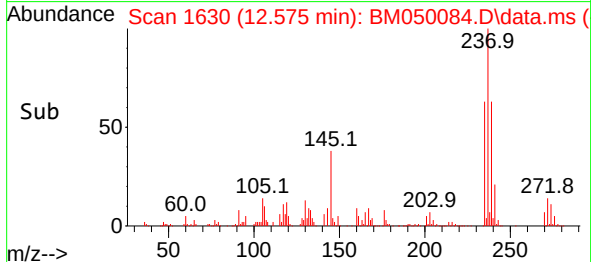
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



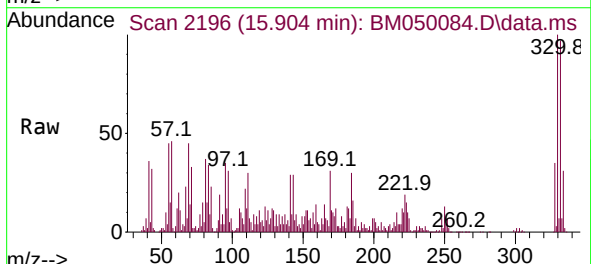
Tgt Ion:237 Resp: 108408
Ion Ratio Lower Upper
237 100
235 62.7 42.9 82.9
272 13.6 0.0 32.9

Manual Integrations
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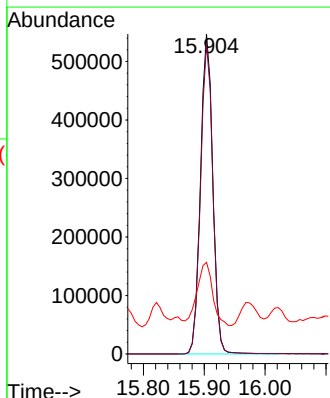
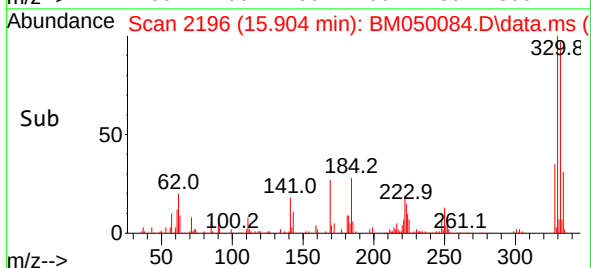
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

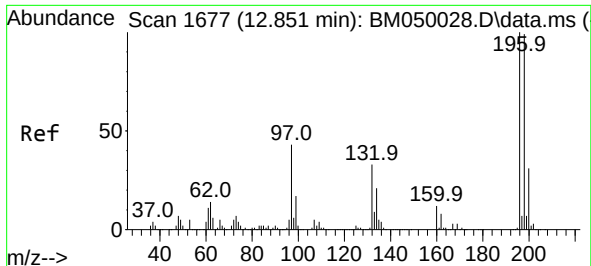


#42
2,4,6-Tribromophenol
Concen: 88.568 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



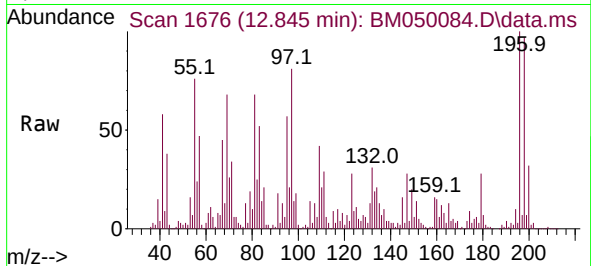
Tgt Ion:330 Resp: 768854
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 24.8 22.5 33.7





#43
2,4,6-Trichlorophenol
Concen: 46.423 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

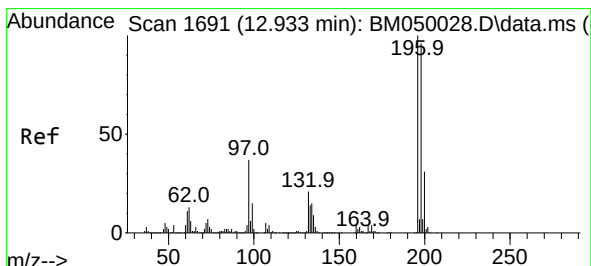
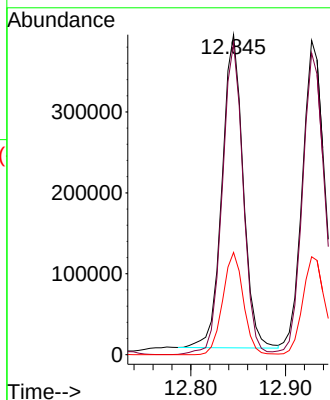
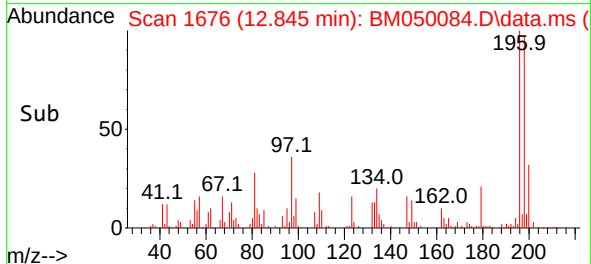
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion:196 Resp: 59841
Ion Ratio Lower Upper
196 100
198 97.3 79.0 118.6
200 31.9 25.1 37.7

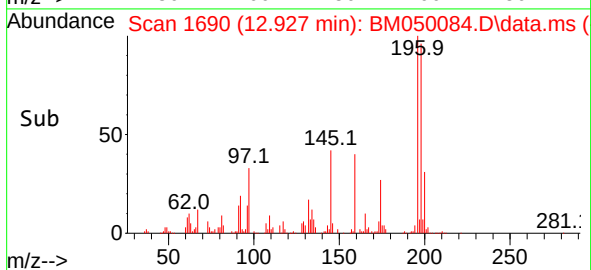
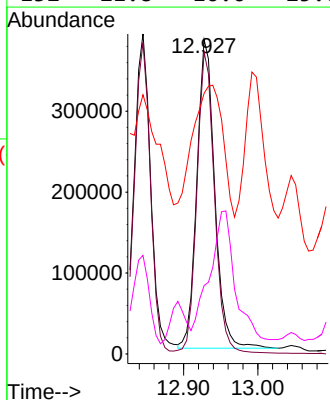
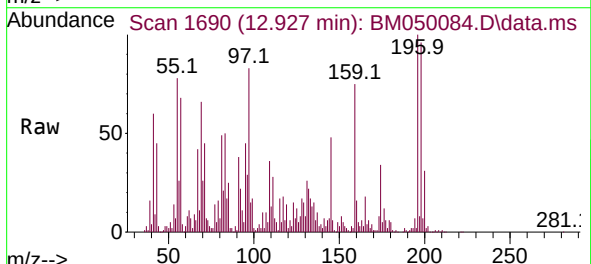
Manual Integrations
APPROVED

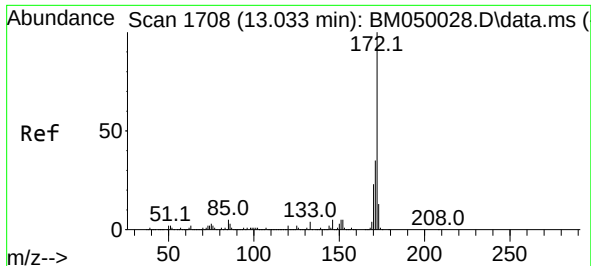
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#44
2,4,5-Trichlorophenol
Concen: 46.014 ng
RT: 12.927 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

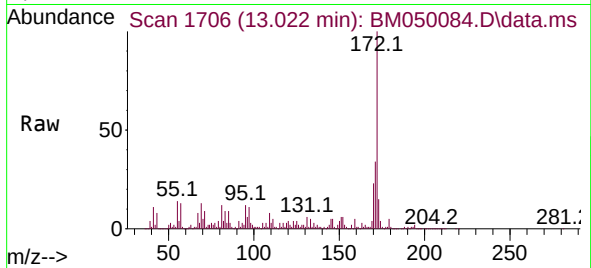
Tgt Ion:196 Resp: 639623
Ion Ratio Lower Upper
196 100
198 96.0 76.7 115.1
97 82.9 30.1 45.1#
132 21.8 16.6 25.0





#45
2-Fluorobiphenyl
Concen: 48.497 ng
RT: 13.022 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

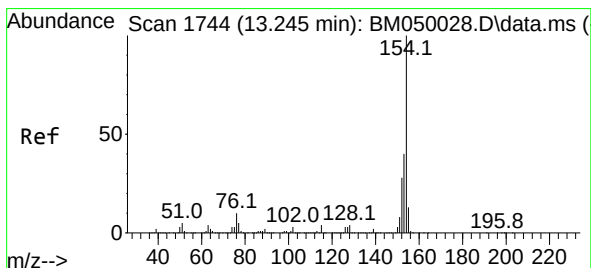
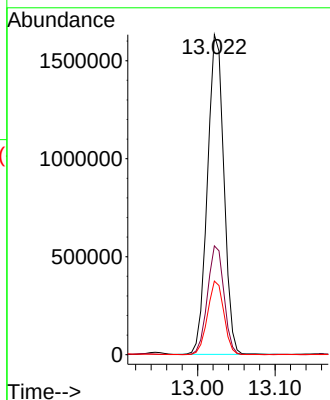
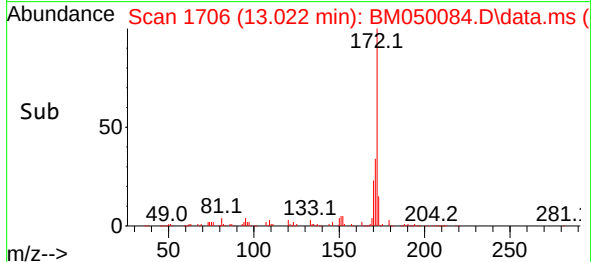
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



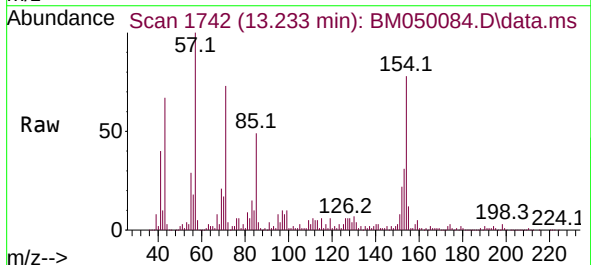
Tgt Ion:172 Resp: 240684
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 23.0 18.6 28.0

Manual Integrations
APPROVED

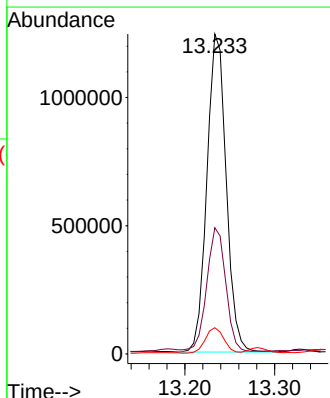
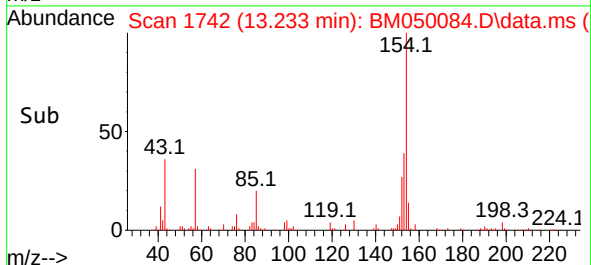
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

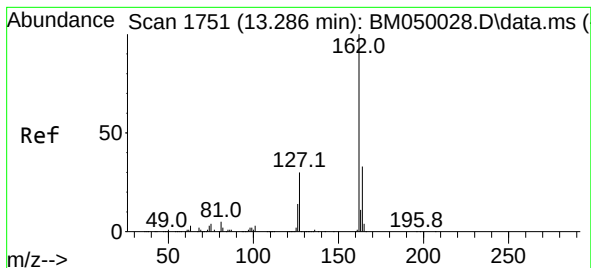


#46
1,1'-Biphenyl
Concen: 42.396 ng
RT: 13.233 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



Tgt Ion:154 Resp: 1850245
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 8.2 0.0 30.3





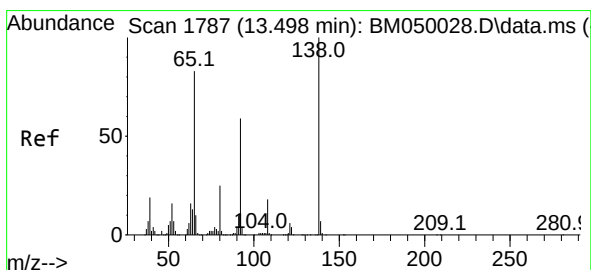
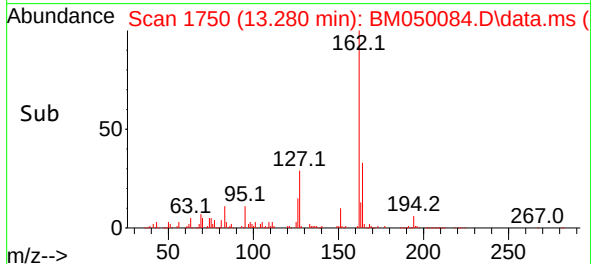
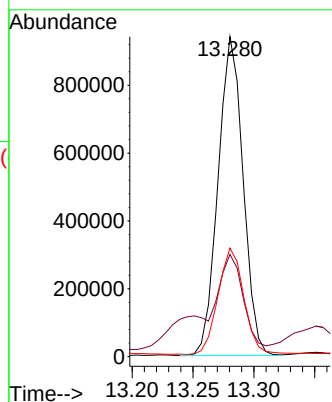
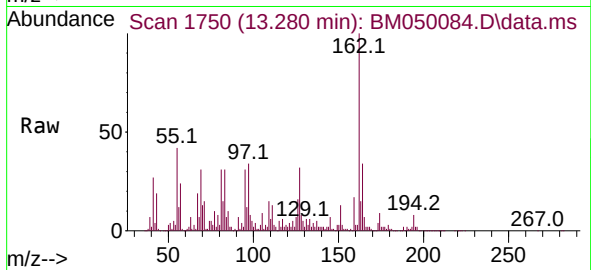
#47
2-Chloronaphthalene
Concen: 38.949 ng
RT: 13.280 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

Instrument :
BNA_M
ClientSampleId :
SS-8MSD

Tgt Ion:162 Resp: 134623
Ion Ratio Lower Upper
162 100
127 32.0 25.9 38.9
164 33.9 26.6 40.0

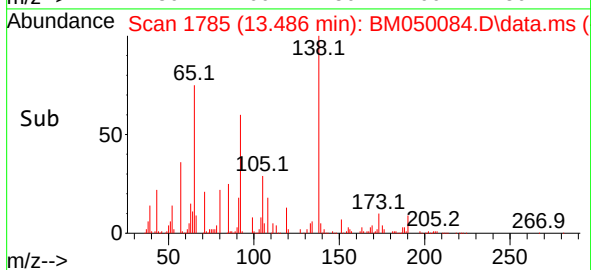
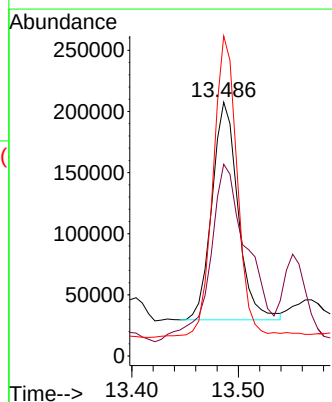
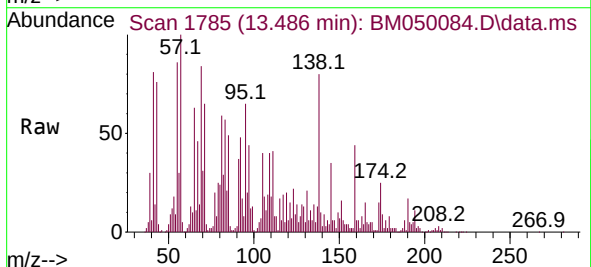
Manual Integrations
APPROVED

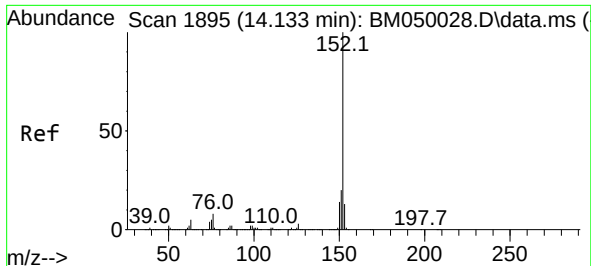
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#48
2-Nitroaniline
Concen: 37.254 ng
RT: 13.486 min Scan# 1785
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

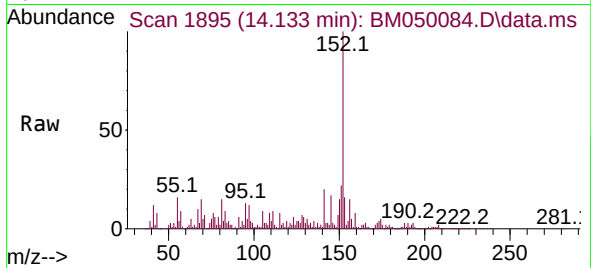
Tgt Ion: 65 Resp: 302213
Ion Ratio Lower Upper
65 100
92 75.5 57.1 85.7
138 126.1 97.0 145.4





#49
Acenaphthylene
Concen: 40.096 ng
RT: 14.133 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

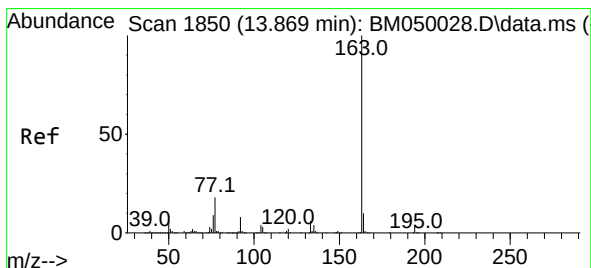
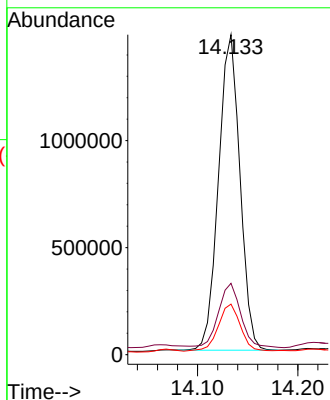
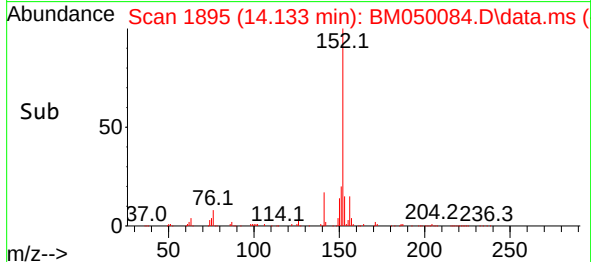
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



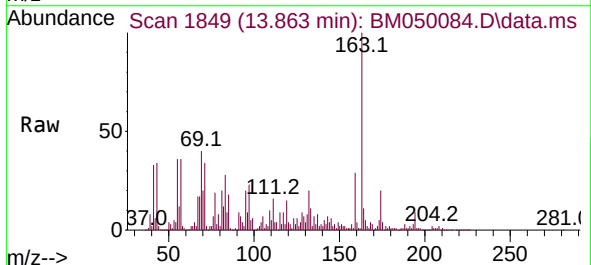
Tgt Ion:152 Resp: 2185090
Ion Ratio Lower Upper
152 100
151 22.3 15.8 23.8
153 15.8 10.6 15.8

Manual Integrations
APPROVED

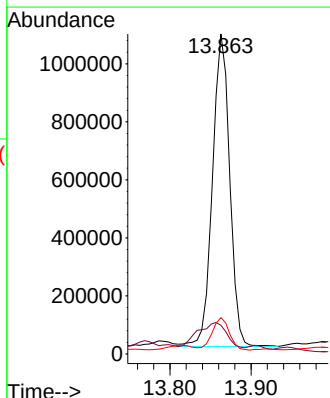
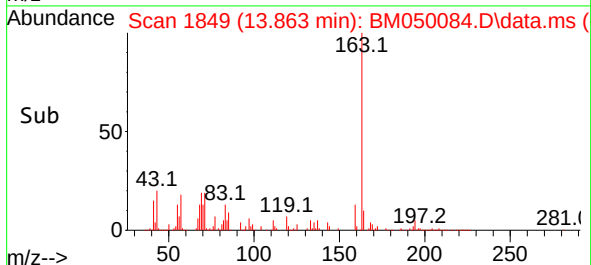
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

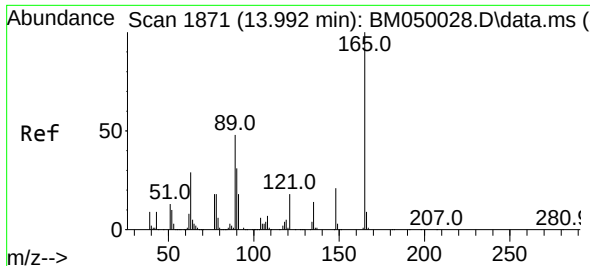


#50
Dimethylphthalate
Concen: 37.075 ng
RT: 13.863 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



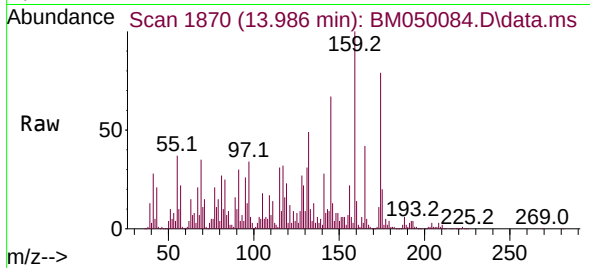
Tgt Ion:163 Resp: 1590725
Ion Ratio Lower Upper
163 100
194 9.0 3.4 5.2#
164 11.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.496 ng
RT: 13.986 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

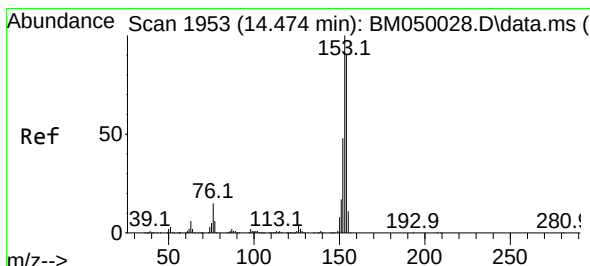
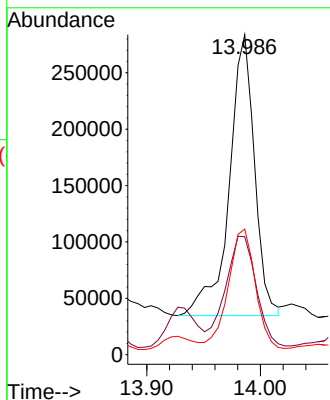
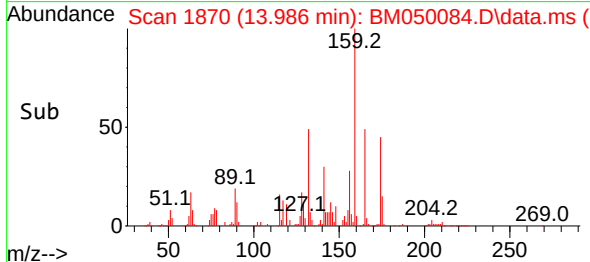
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



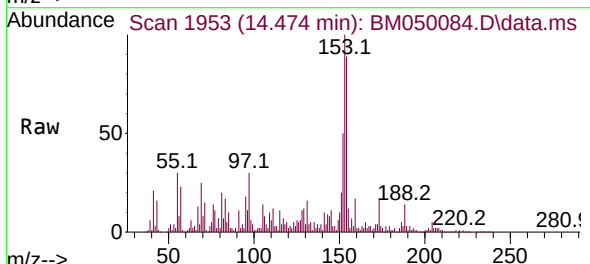
Tgt Ion:165 Resp: 386380
Ion Ratio Lower Upper
165 100
63 36.9 35.1 52.7
89 39.2 38.4 57.6

Manual Integrations
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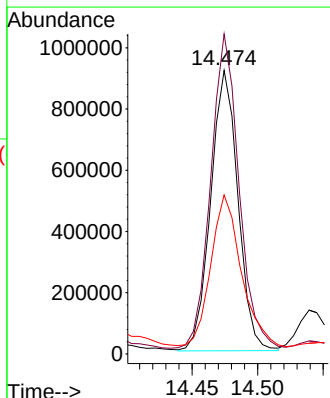
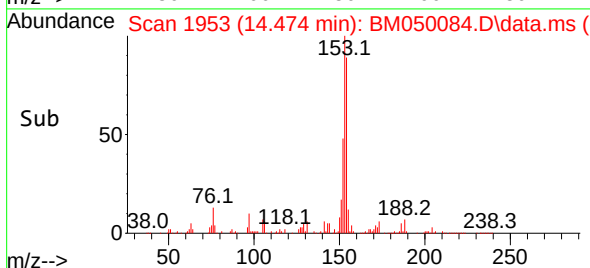
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

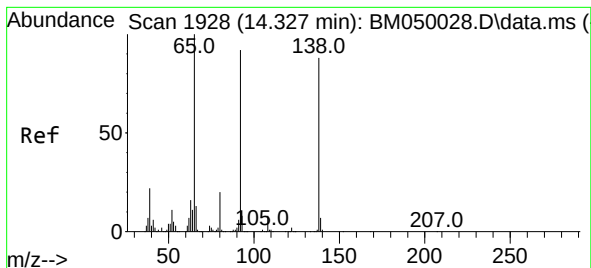


#52
Acenaphthene
Concen: 41.867 ng
RT: 14.474 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



Tgt Ion:154 Resp: 1320681
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.4
152 56.1 43.0 64.6





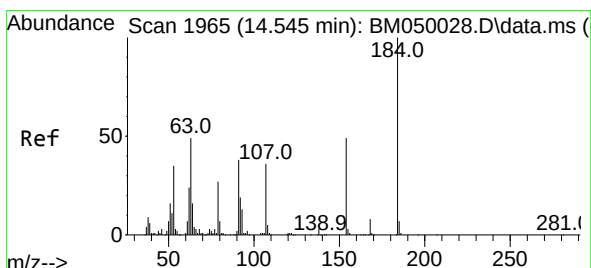
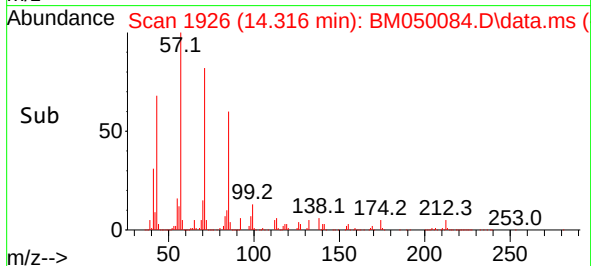
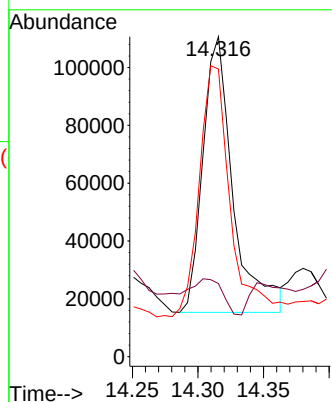
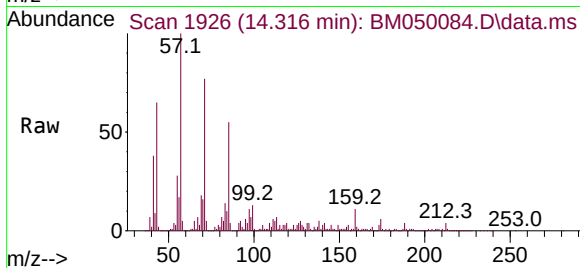
#53
3-Nitroaniline
Concen: 17.993 ng
RT: 14.316 min Scan# 1926
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

Instrument :
BNA_M
ClientSampleId :
SS-8MSD

Tgt Ion:138 Resp: 152609
Ion Ratio Lower Upper
138 100
108 22.8 7.4 11.2
92 89.9 84.0 126.0

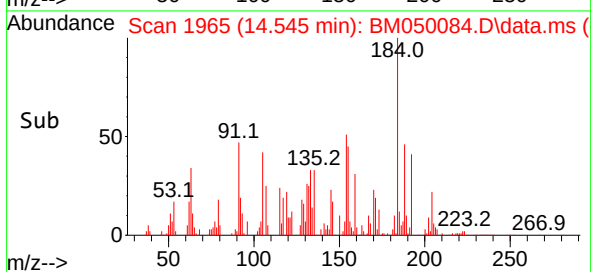
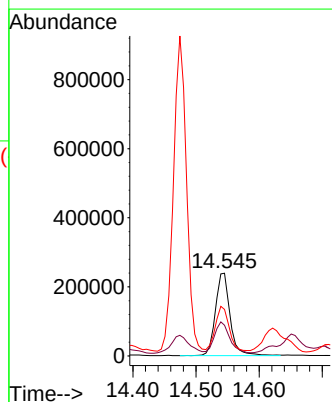
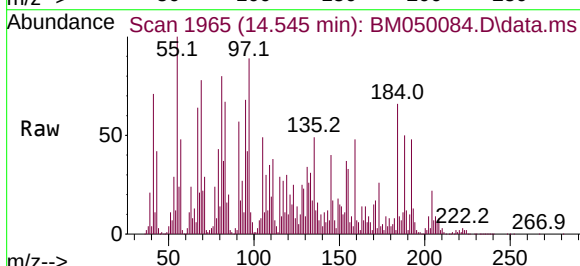
Manual Integrations
APPROVED

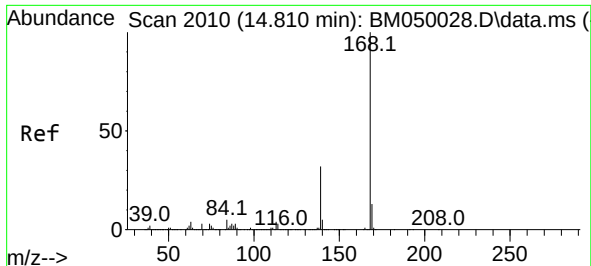
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#54
2,4-Dinitrophenol
Concen: 68.665 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

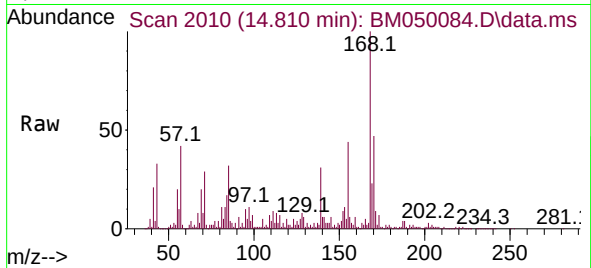
Tgt Ion:184 Resp: 385380
Ion Ratio Lower Upper
184 100
63 37.1 39.8 59.6
154 56.4 46.1 69.1





#55
Dibenzenofuran
Concen: 40.490 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

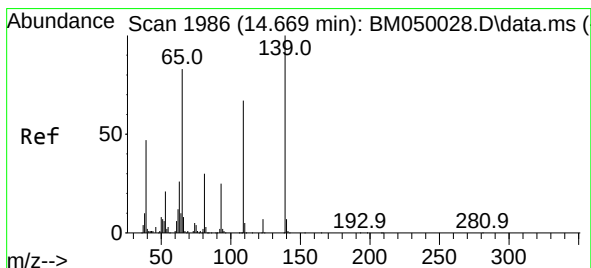
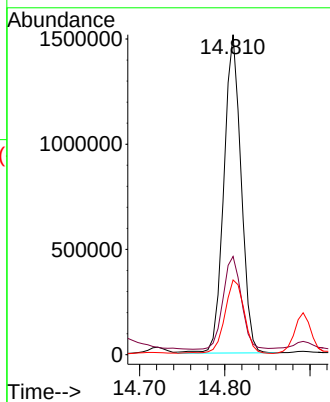
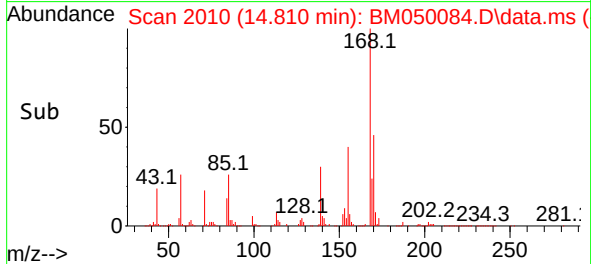
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



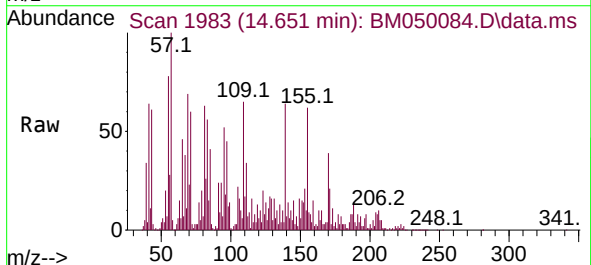
Tgt Ion:168 Resp: 2125064
Ion Ratio Lower Upper
168 100
139 30.7 26.1 39.1
169 23.4 10.8 16.2

Manual Integrations
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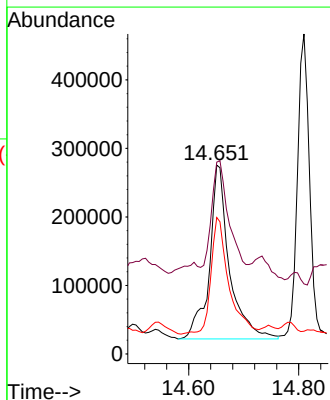
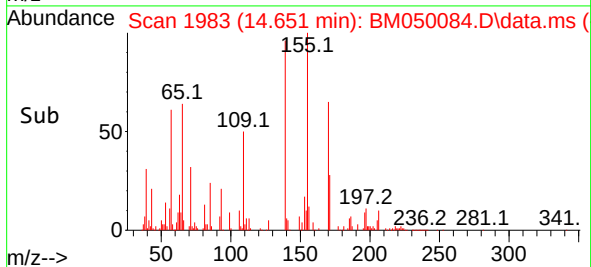
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

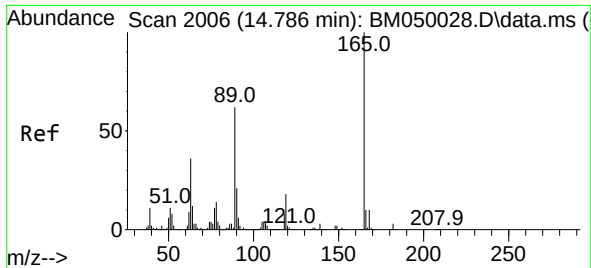


#56
4-Nitrophenol
Concen: 92.350 ng
RT: 14.651 min Scan# 1983
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



Tgt Ion:139 Resp: 642317
Ion Ratio Lower Upper
139 100
109 101.6 47.0 87.0#
65 72.4 64.3 104.3





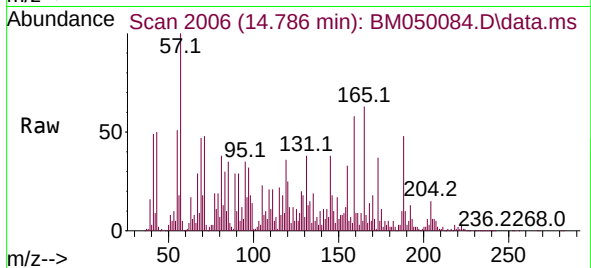
#57
2,4-Dinitrotoluene
Concen: 41.083 ng
RT: 14.786 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SS-8MSD

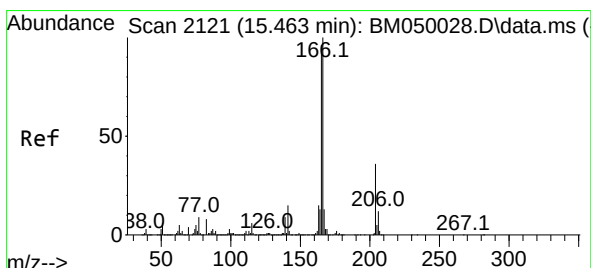
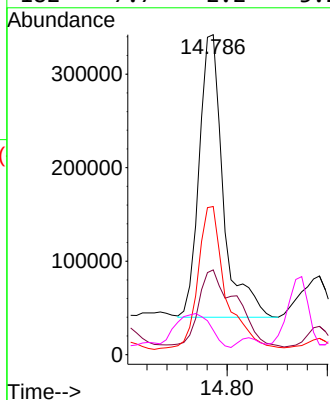
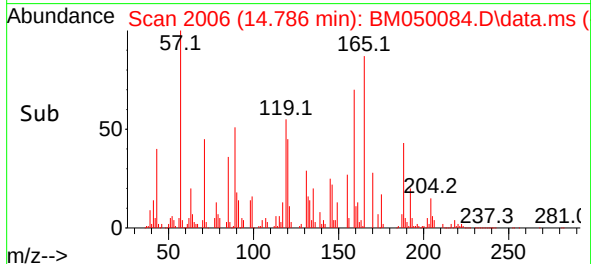


Tgt Ion:165 Resp: 504294
Ion Ratio Lower Upper
165 100
63 26.5 29.0 43.6
89 46.3 49.4 74.2
182 7.7 2.2 3.2#

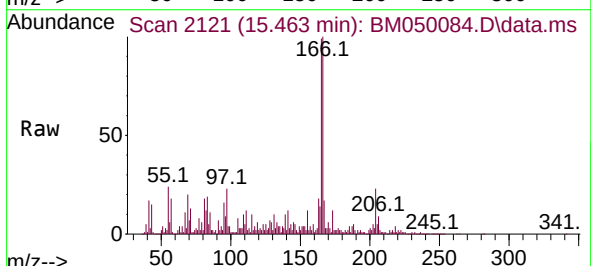
Manual Integrations

APPROVED

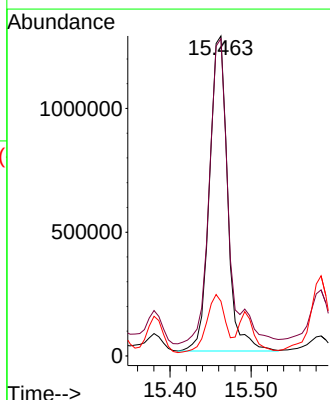
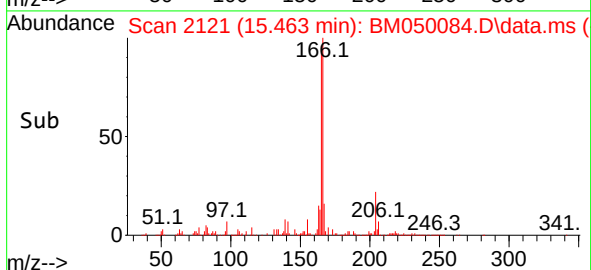
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

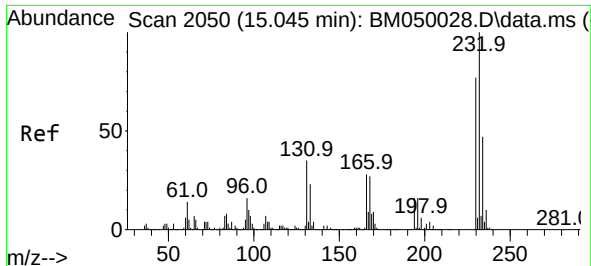


#58
Fluorene
Concen: 46.062 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



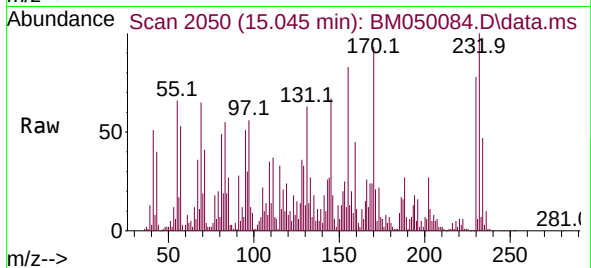
Tgt Ion:166 Resp: 1978779
Ion Ratio Lower Upper
166 100
165 99.2 76.6 115.0
167 17.1 10.6 16.0#





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.238 ng
RT: 15.045 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

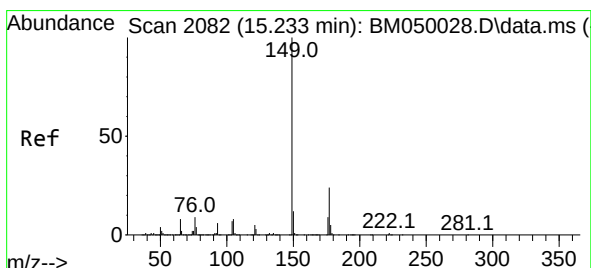
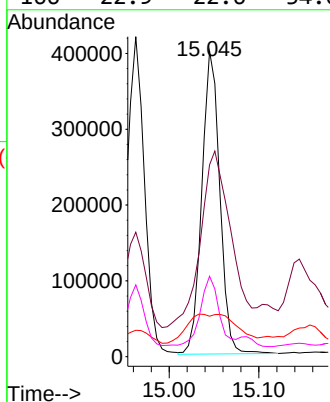
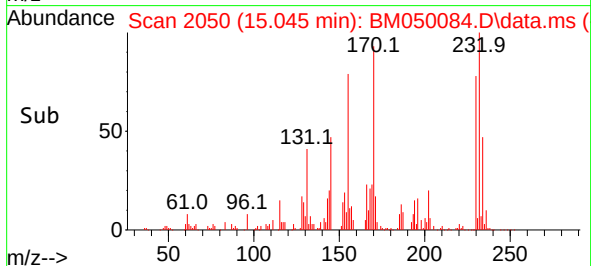
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion:232 Resp: 556340
Ion Ratio Lower Upper
232 100
131 99.0 28.2 42.4
130 12.6 1.5 2.3
166 22.9 22.6 34.0

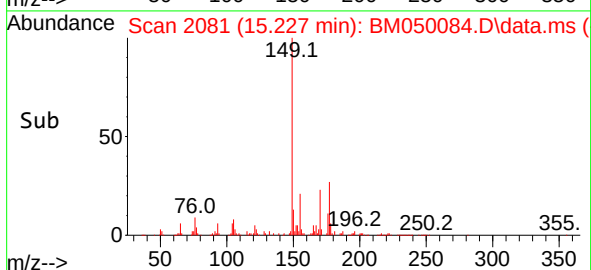
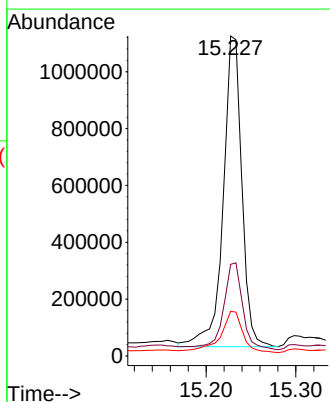
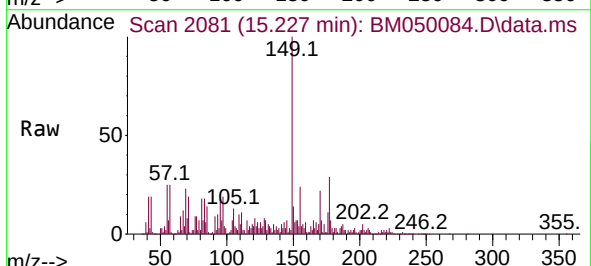
Manual Integrations
APPROVED

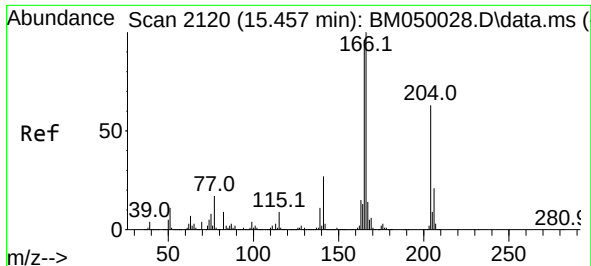
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#60
Diethylphthalate
Concen: 39.043 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

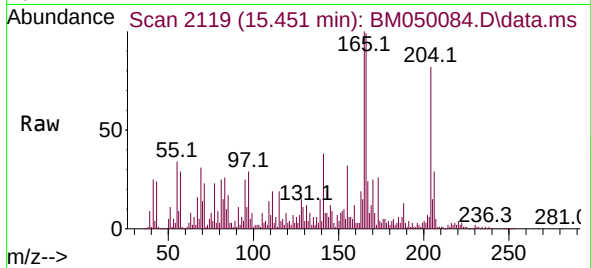
Tgt Ion:149 Resp: 1578439
Ion Ratio Lower Upper
149 100
177 28.6 19.1 28.7
150 14.0 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 40.860 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

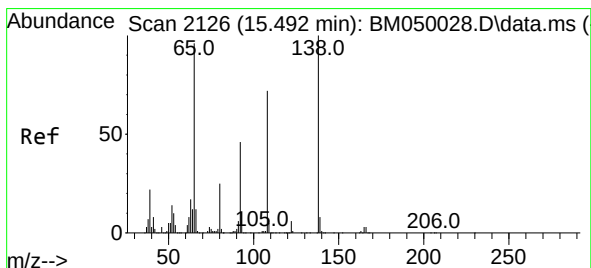
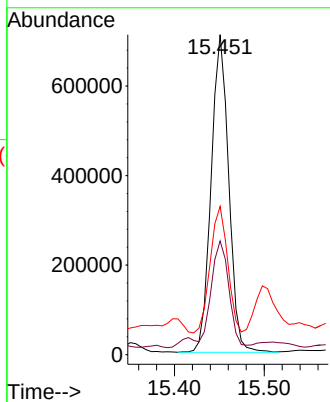
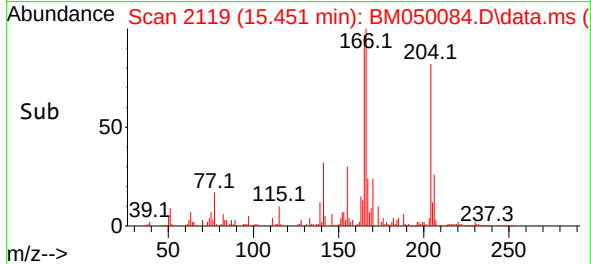
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion:204 Resp: 96413
Ion Ratio Lower Upper
204 100
206 35.5 26.3 39.5
141 46.4 34.0 51.0

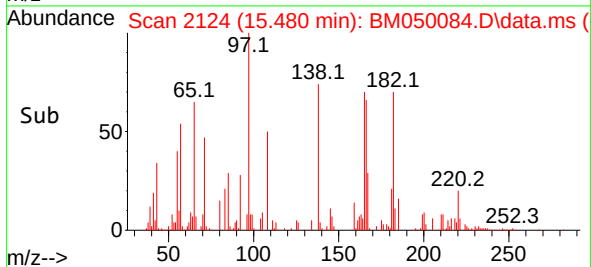
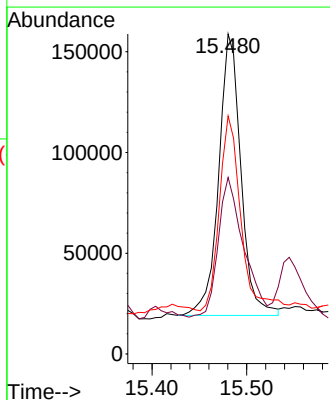
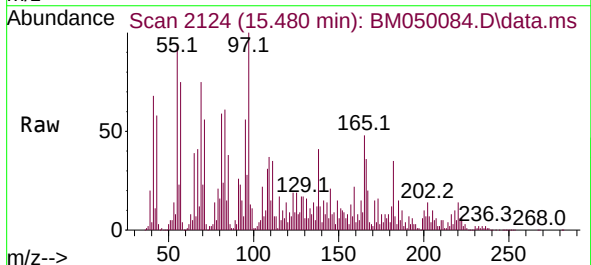
Manual Integrations
APPROVED

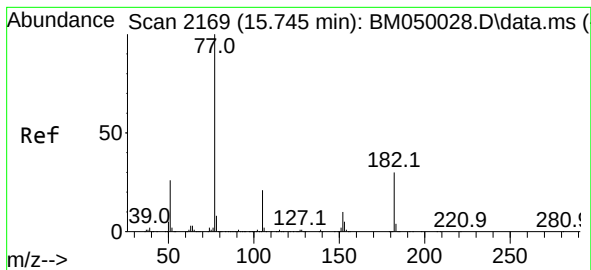
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#62
4-Nitroaniline
Concen: 27.892 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

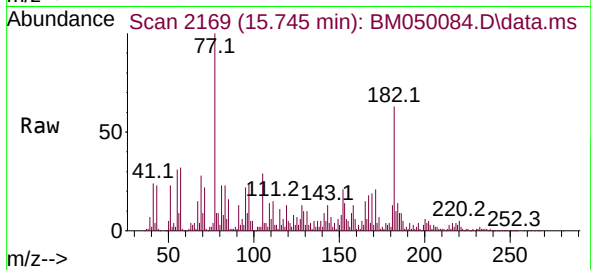
Tgt Ion:138 Resp: 228227
Ion Ratio Lower Upper
138 100
92 55.2 25.9 65.9
108 74.4 52.4 92.4





#63
Azobenzene
Concen: 34.113 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

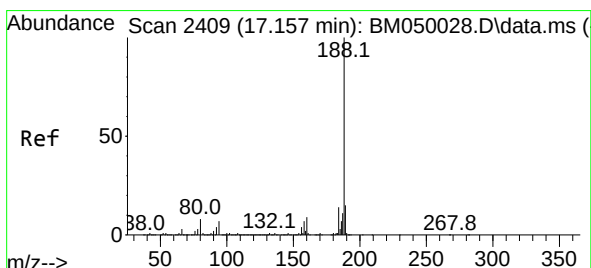
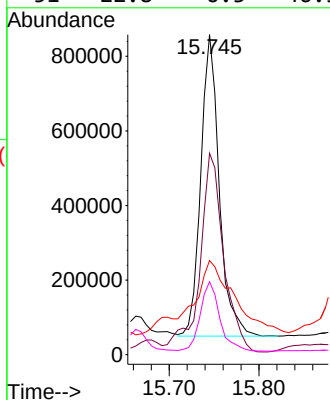
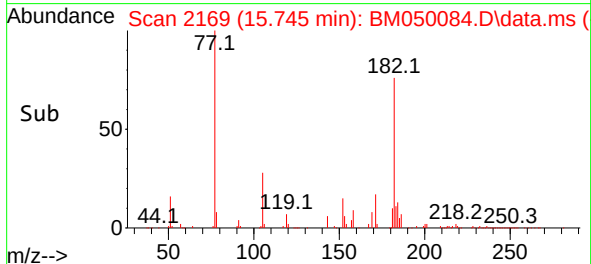
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



Tgt Ion: 77 Resp: 115583
Ion Ratio Lower Upper
77 100
182 63.0 10.5 50.5
105 29.4 1.1 41.1
51 22.8 6.3 46.3

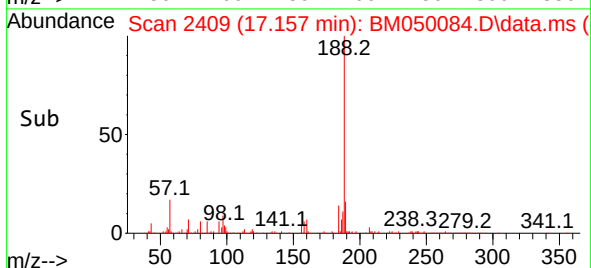
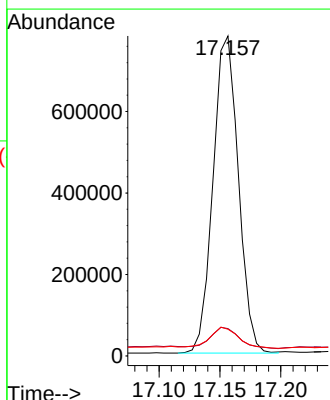
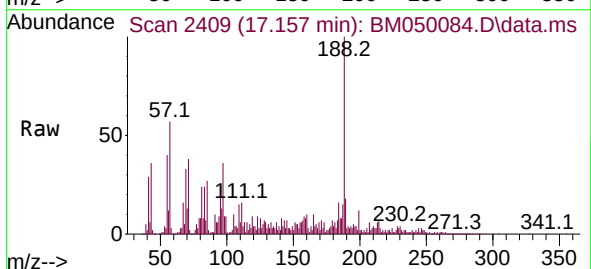
Manual Integrations
APPROVED

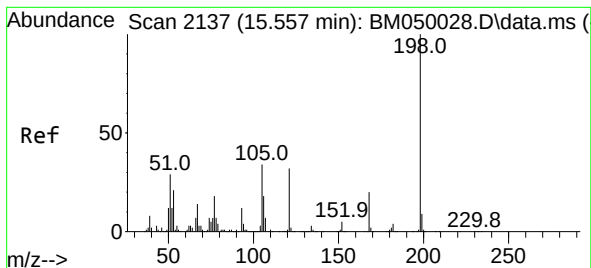
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

Tgt Ion:188 Resp: 1125283
Ion Ratio Lower Upper
188 100
94 8.6 5.7 8.5#
80 8.4 6.2 9.4





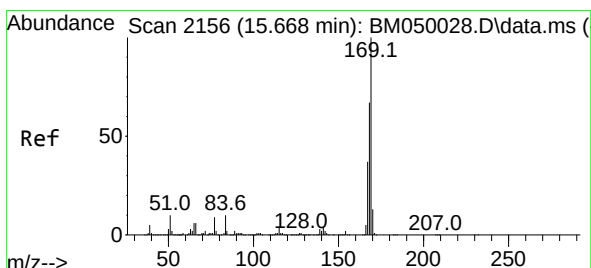
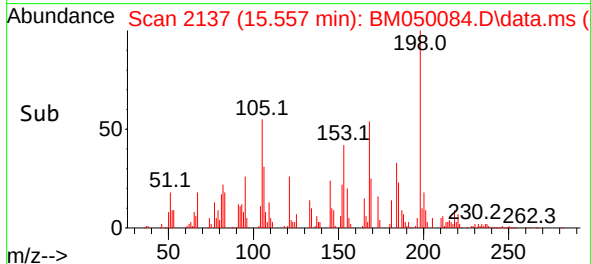
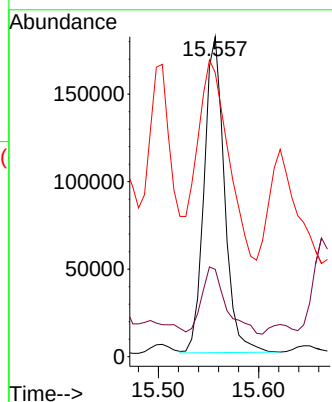
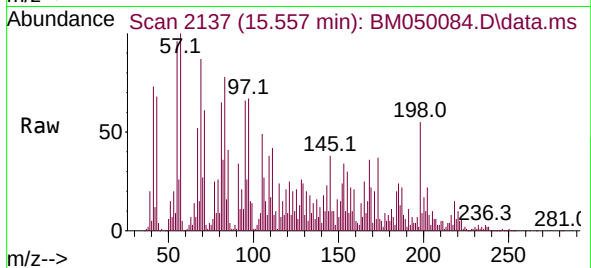
#65
4,6-Dinitro-2-methylphenol
Concen: 36.185 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

Instrument :
BNA_M
ClientSampleId :
SS-8MSD

Tgt Ion:198 Resp: 25488
Ion Ratio Lower Upper
198 100
51 27.3 10.4 50.4
105 88.7 14.6 54.6

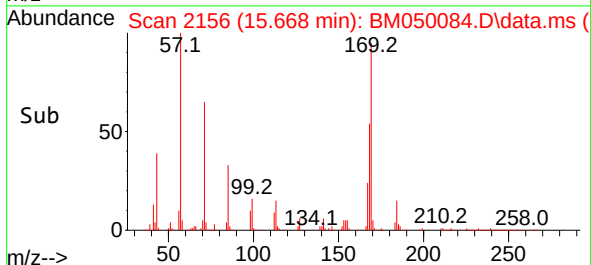
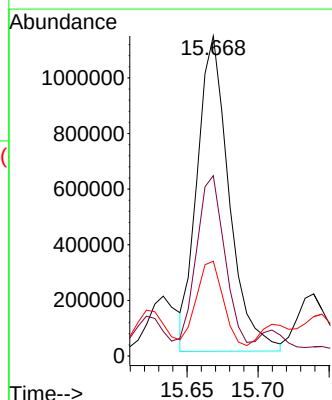
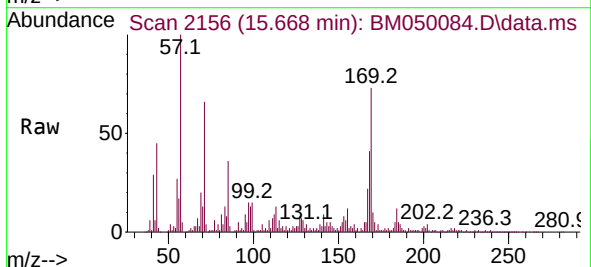
Manual Integrations
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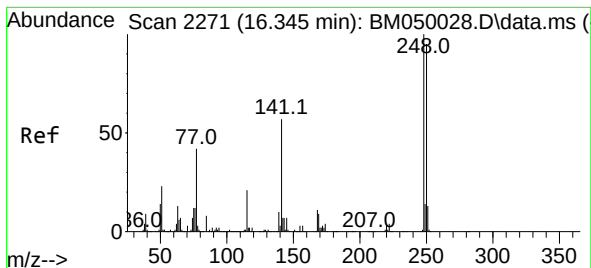
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025



#66
n-Nitrosodiphenylamine
Concen: 51.053 ng
RT: 15.668 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

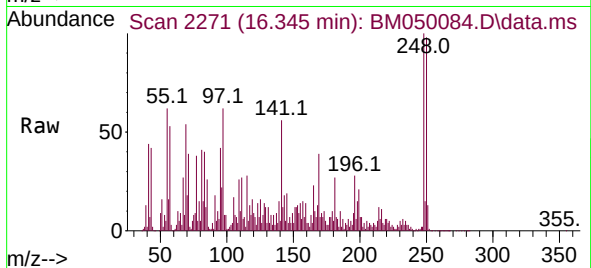
Tgt Ion:169 Resp: 1764120
Ion Ratio Lower Upper
169 100
168 56.4 53.4 80.2
167 29.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 46.304 ng
RT: 16.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

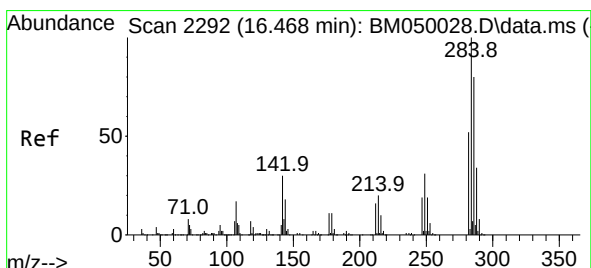
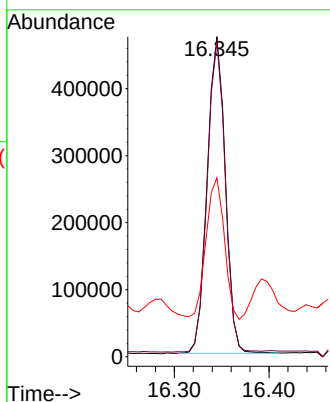
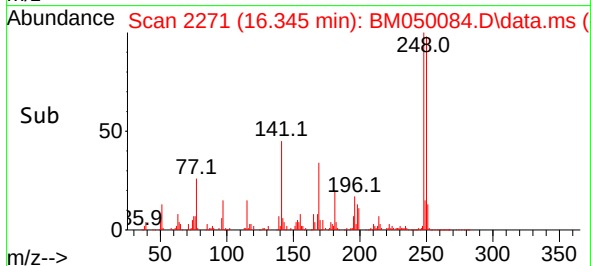
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



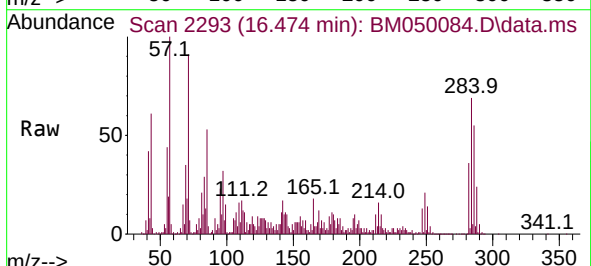
Tgt Ion:248 Resp: 630089
Ion Ratio Lower Upper
248 100
250 98.2 76.2 114.2
141 55.9 45.9 68.9

Manual Integrations
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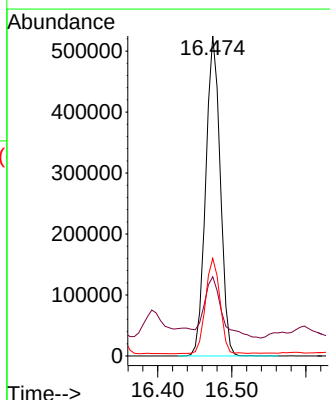
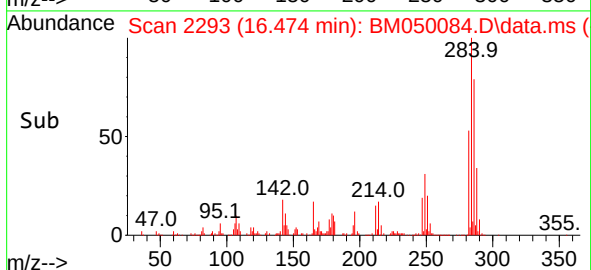
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

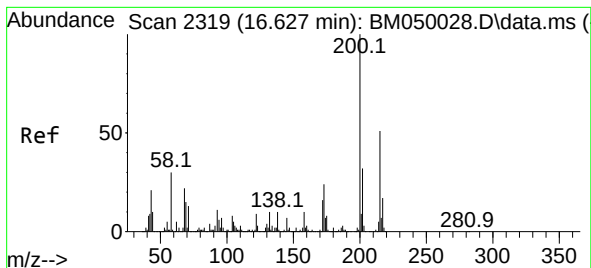


#68
Hexachlorobenzene
Concen: 45.617 ng
RT: 16.474 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



Tgt Ion:284 Resp: 715533
Ion Ratio Lower Upper
284 100
142 24.8 23.9 35.9
249 30.5 24.5 36.7





#69

Atrazine

Concen: 56.879 ng

RT: 16.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SS-8MSD

Tgt Ion:200 Resp: 70894

Ion Ratio Lower Upper

200 100

173 25.4 4.3 44.3

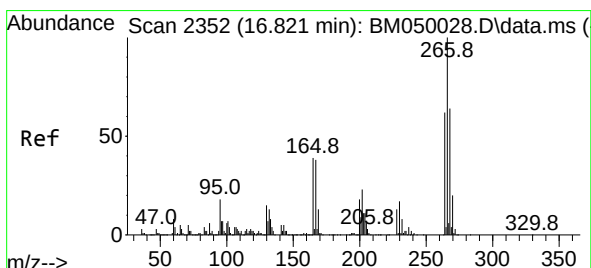
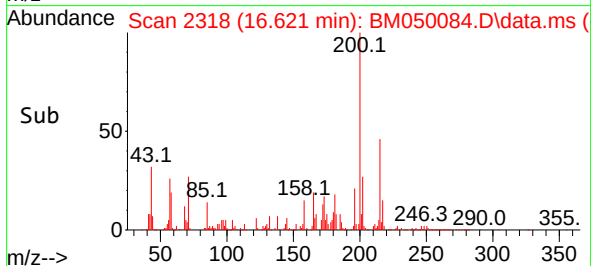
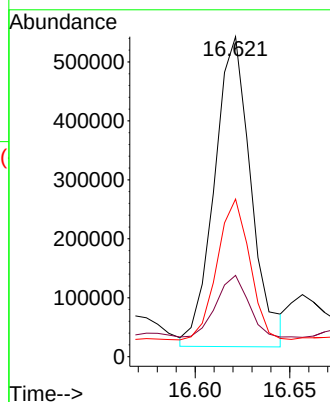
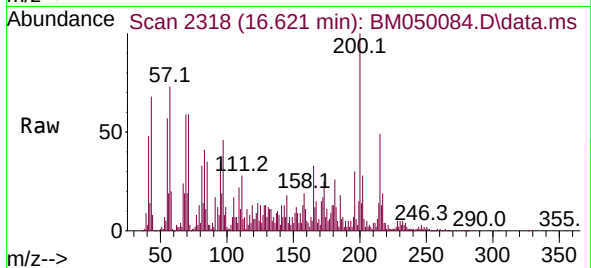
215 49.3 30.6 70.6

Manual Integrations

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Reviewed By :Rahul Chavli 05/05/2025

Supervised By :Jagrut Upadhyay 05/05/2025



#70

Pentachlorophenol

Concen: 107.257 ng

RT: 16.815 min Scan# 2351

Delta R.T. -0.006 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

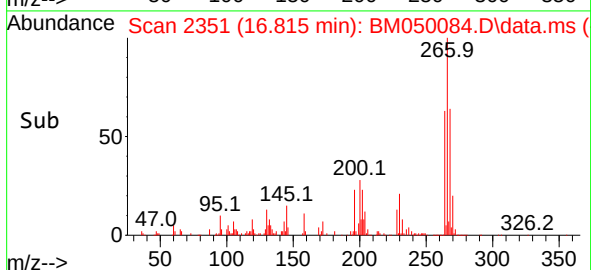
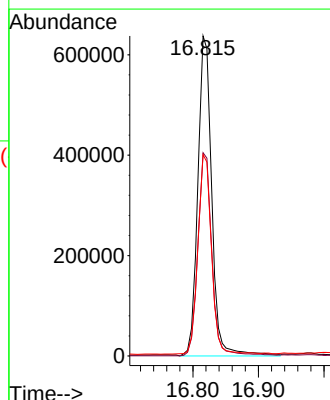
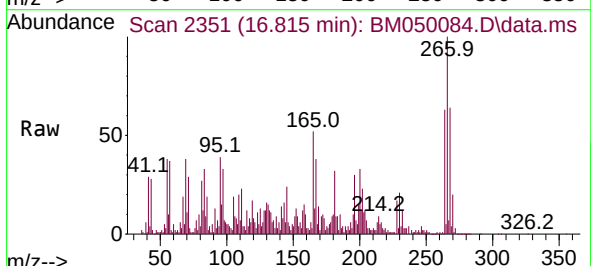
Tgt Ion:266 Resp: 947009

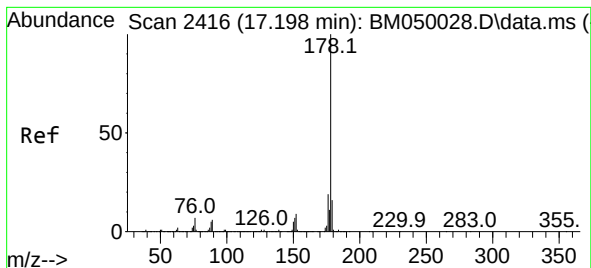
Ion Ratio Lower Upper

266 100

268 63.5 51.2 76.8

264 62.9 49.6 74.4





#71

Phenanthrene

Concen: 69.492 ng

RT: 17.198 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SS-8MSD

Tgt Ion:178 Resp: 4410458

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

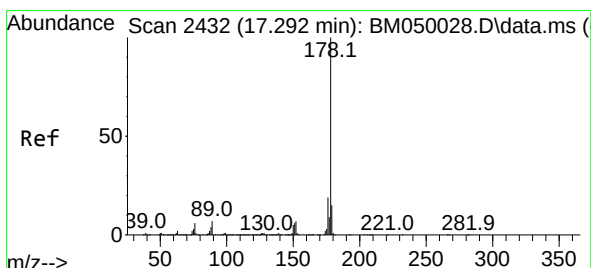
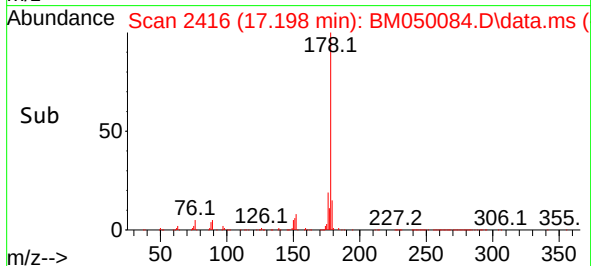
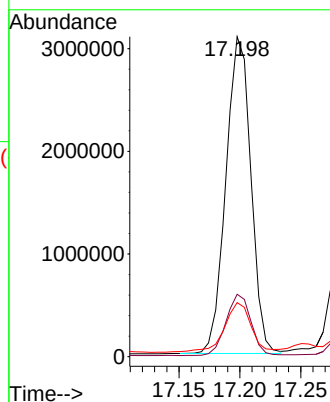
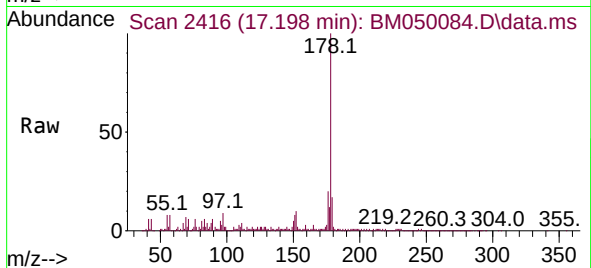
179 16.9 12.4 18.6

Manual Integrations

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Reviewed By :Rahul Chavli 05/05/2025

Supervised By :Jagrut Upadhyay 05/05/2025



#72

Anthracene

Concen: 45.930 ng

RT: 17.292 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

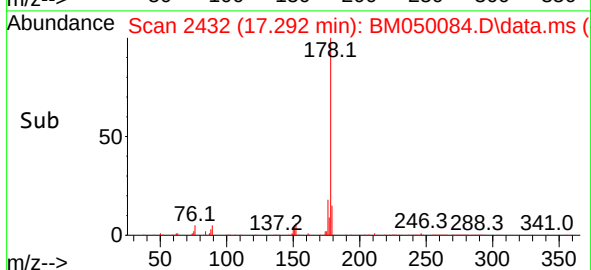
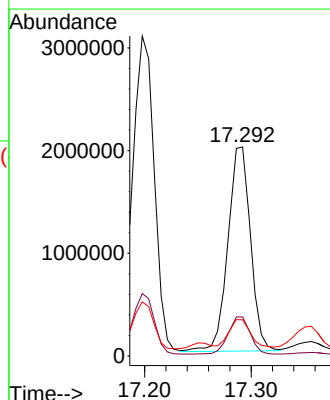
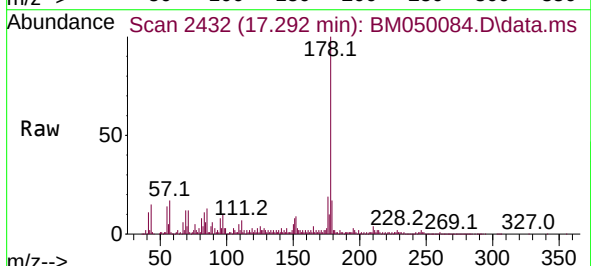
Tgt Ion:178 Resp: 2950004

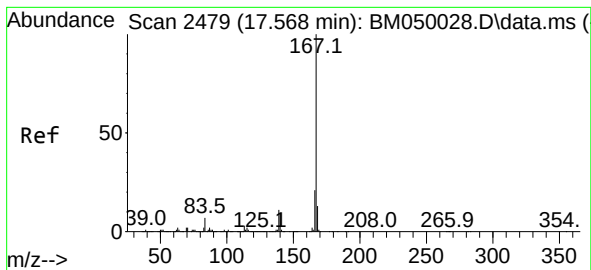
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

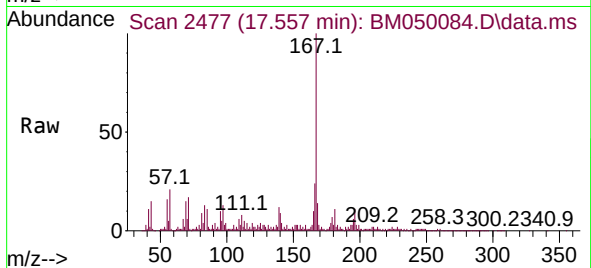
179 17.3 12.2 18.4





#73
 Carbazole
 Concen: 41.209 ng
 RT: 17.557 min Scan# 2479
 Delta R.T. -0.012 min
 Lab File: BM050084.D
 Acq: 02 May 2025 14:00

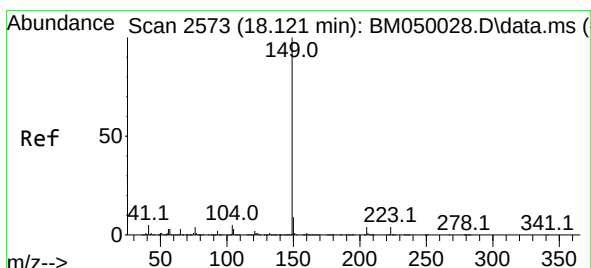
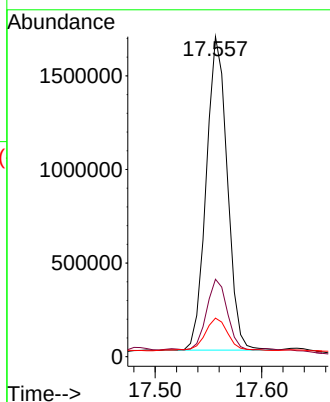
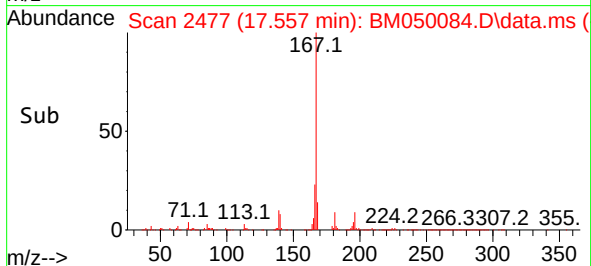
Instrument :
 BNA_M
 ClientSampleId :
 SS-8MSD



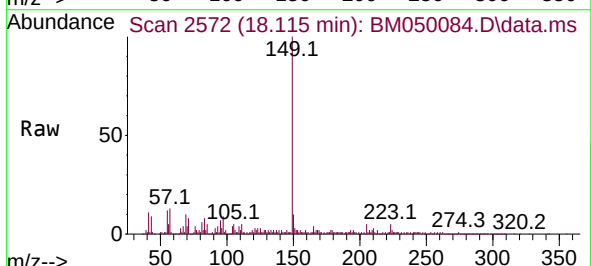
Tgt Ion:167 Resp: 2296744
 Ion Ratio Lower Upper
 167 100
 166 24.2 17.2 25.8
 139 12.1 9.0 13.6

Manual Integrations
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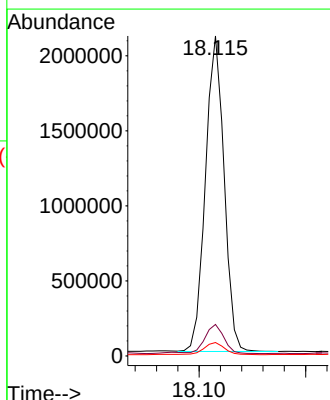
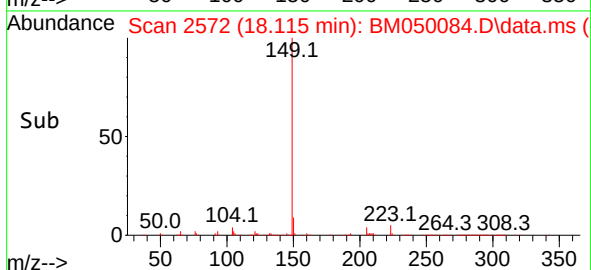
Reviewed By :Rahul Chavli 05/05/2025
 Supervised By :Jagrut Upadhyay 05/05/2025

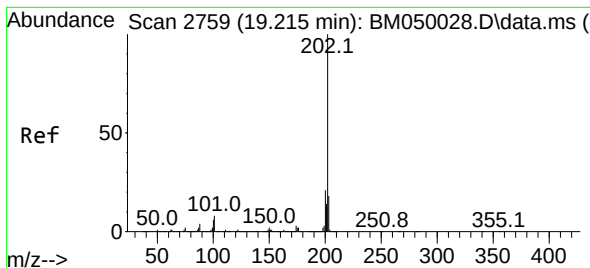


#74
 Di-n-butylphthalate
 Concen: 38.518 ng
 RT: 18.115 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BM050084.D
 Acq: 02 May 2025 14:00



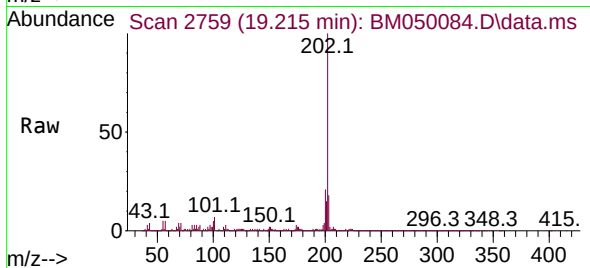
Tgt Ion:149 Resp: 2556510
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.3 10.9
 104 4.2 3.8 5.6





#75
Fluoranthene
Concen: 86.948 ng
RT: 19.215 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

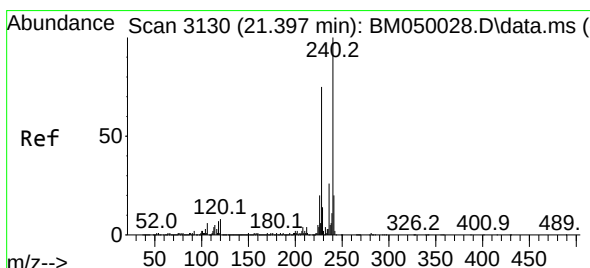
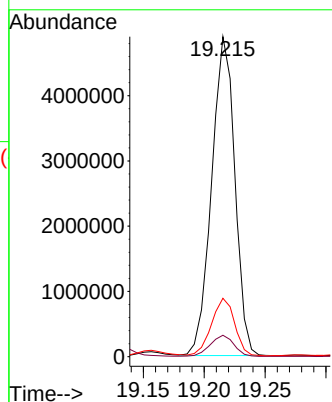
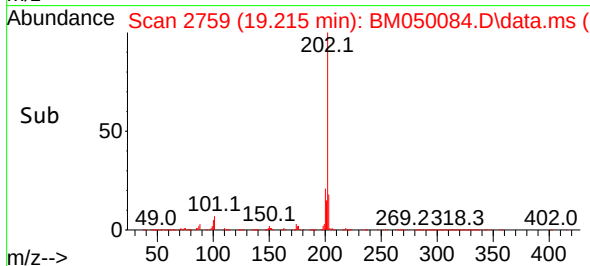
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



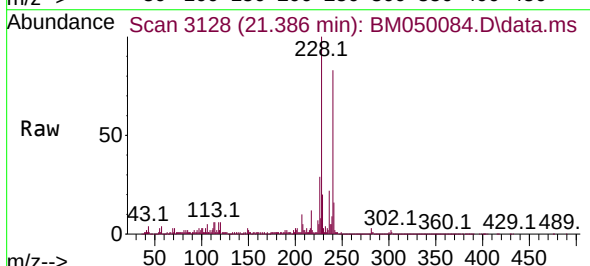
Tgt Ion:202 Resp: 6478870
Ion Ratio Lower Upper
202 100
101 6.7 0.0 28.0
203 18.2 0.0 37.7

Manual Integrations
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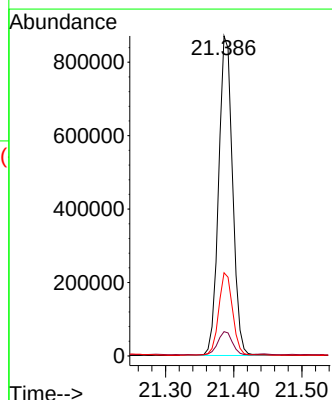
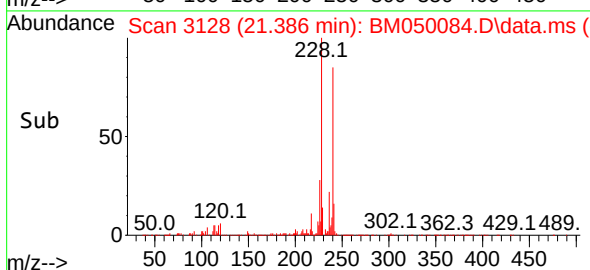
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

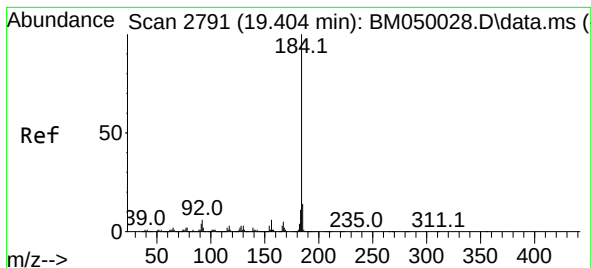


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



Tgt Ion:240 Resp: 1238341
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 26.0 20.9 31.3





#77

Benzidine

Concen: 28.496 ng

RT: 19.409 min Scan# 21

Delta R.T. 0.005 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SS-8MSD

Tgt Ion:184 Resp: 125346

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

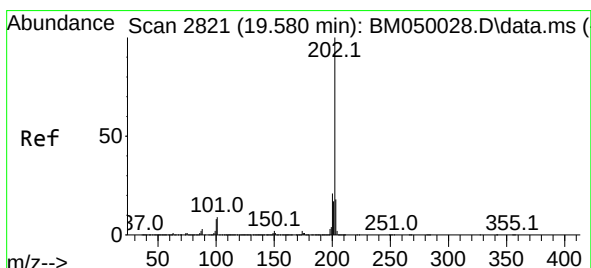
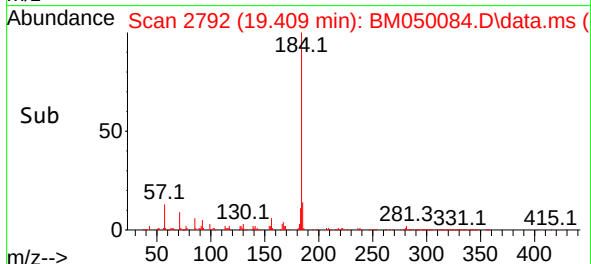
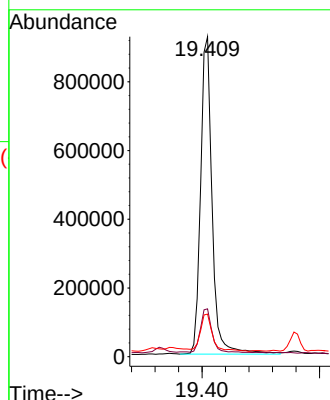
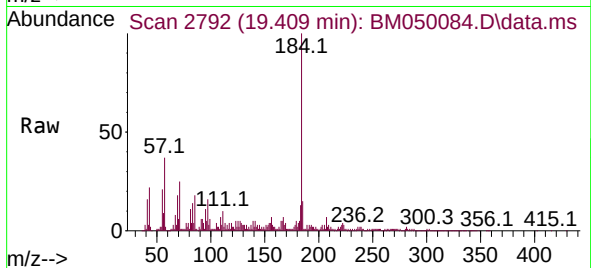
183 13.3 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/05/2025

Supervised By :Jagrut Upadhyay 05/05/2025



#78

Pyrene

Concen: 75.619 ng

RT: 19.580 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

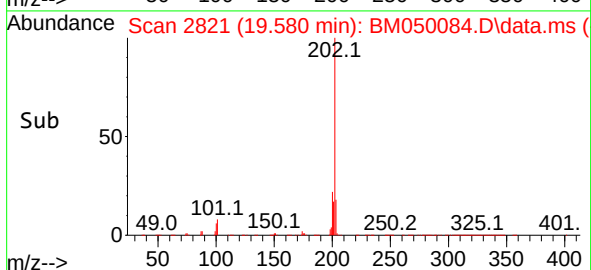
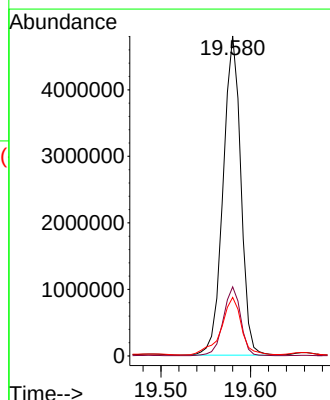
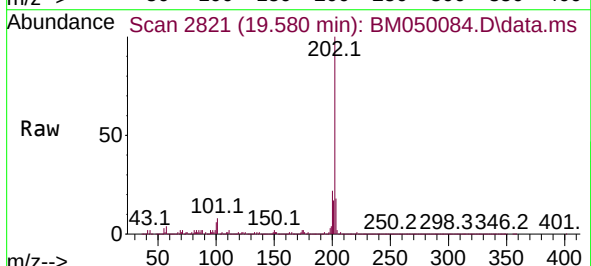
Tgt Ion:202 Resp: 6575812

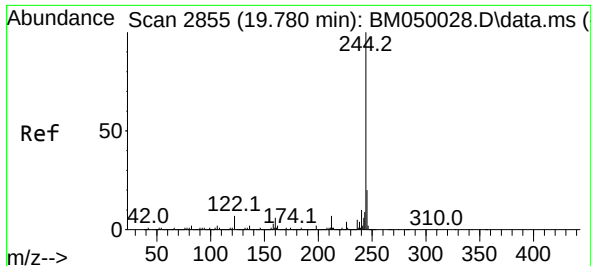
Ion Ratio Lower Upper

202 100

200 21.6 16.7 25.1

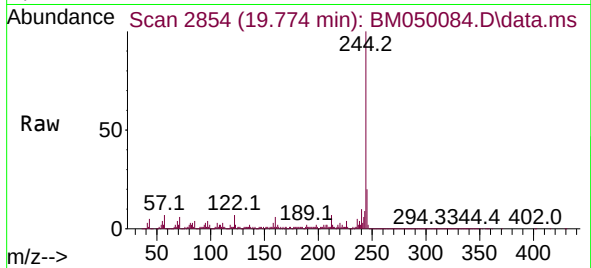
203 18.3 14.1 21.1





#79
 Terphenyl-d14
 Concen: 43.245 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050084.D
 Acq: 02 May 2025 14:00

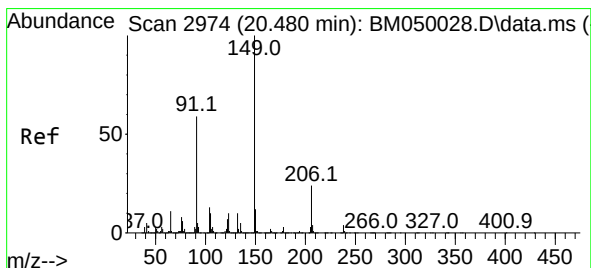
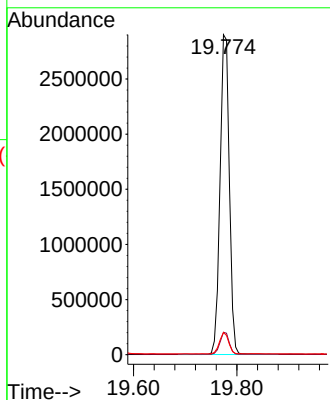
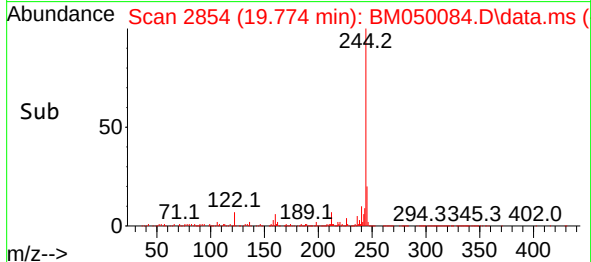
Instrument :
 BNA_M
 ClientSampleId :
 SS-8MSD



Tgt Ion:244 Resp: 361905
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 7.0 5.6 8.4

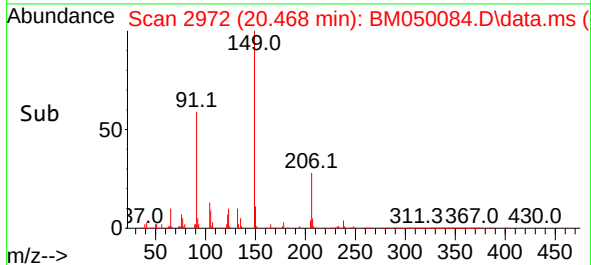
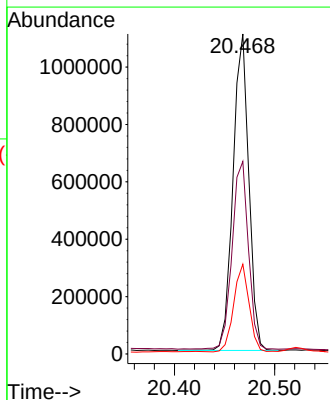
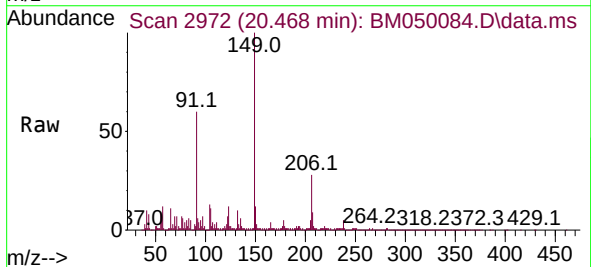
Manual Integrations
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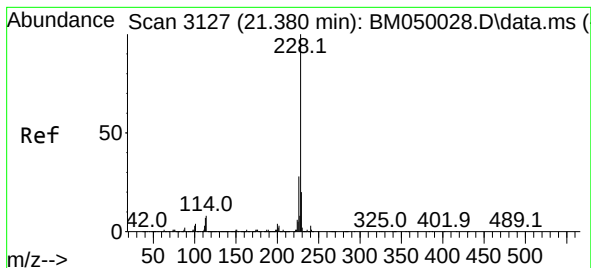
Reviewed By :Rahul Chavli 05/05/2025
 Supervised By :Jagrut Upadhyay 05/05/2025



#80
 Butylbenzylphthalate
 Concen: 37.171 ng
 RT: 20.468 min Scan# 2972
 Delta R.T. -0.012 min
 Lab File: BM050084.D
 Acq: 02 May 2025 14:00

Tgt Ion:149 Resp: 1210644
 Ion Ratio Lower Upper
 149 100
 91 60.1 47.4 71.2
 206 28.0 19.4 29.0





#81

Benzo(a)anthracene

Concen: 62.652 ng

RT: 21.374 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SS-8MSD

Tgt Ion:228 Resp: 5342640

Ion Ratio Lower Upper

228 100

226 28.5 22.1 33.1

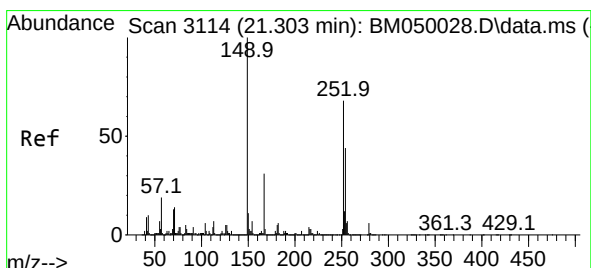
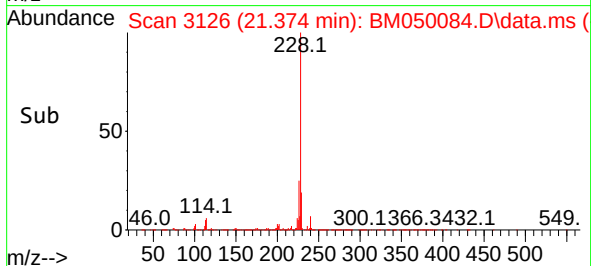
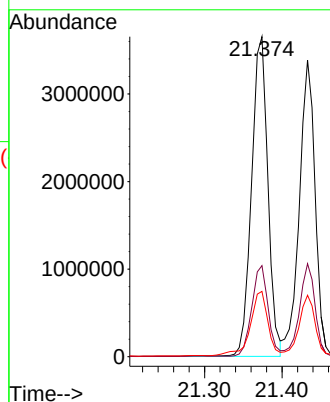
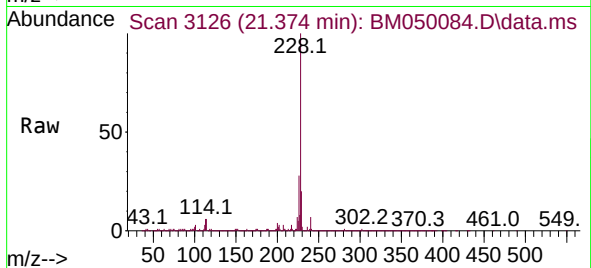
229 20.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/05/2025

Supervised By :Jagrut Upadhyay 05/05/2025



#82

3,3'-Dichlorobenzidine

Concen: 6.202 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

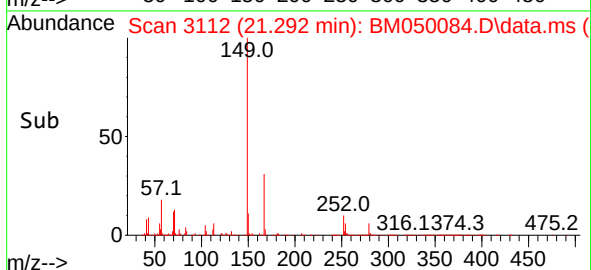
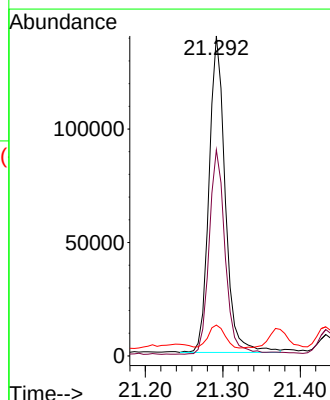
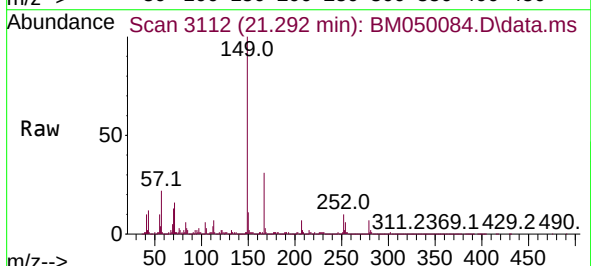
Tgt Ion:252 Resp: 202465

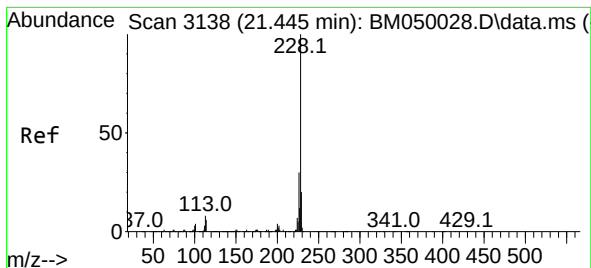
Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.6

126 9.6 6.0 9.0#





#83

Chrysene

Concen: 60.559 ng

RT: 21.433 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SS-8MSD

Tgt Ion:228 Resp: 4779549

Ion Ratio Lower Upper

228 100

226 31.4 24.2 36.2

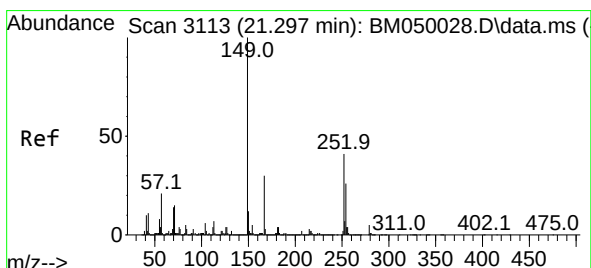
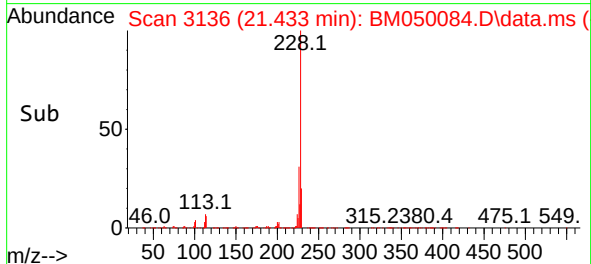
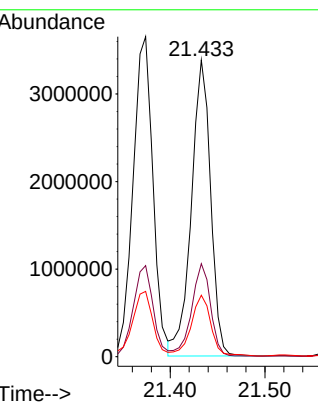
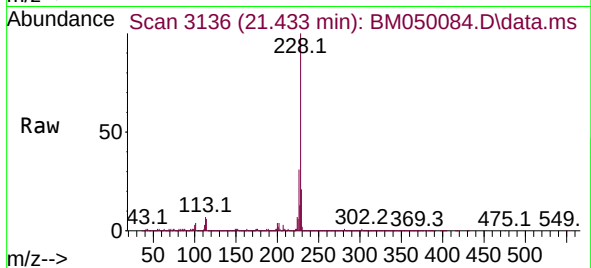
229 20.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/05/2025

Supervised By :Jagrut Upadhyay 05/05/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.340 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

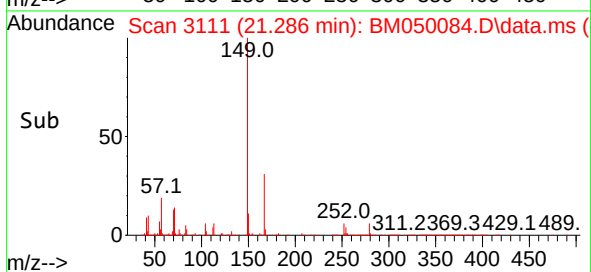
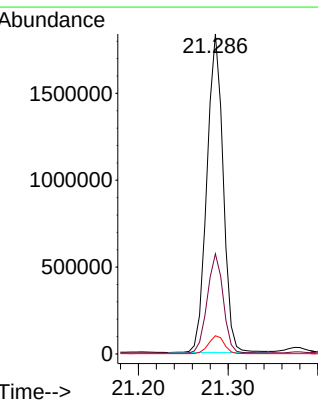
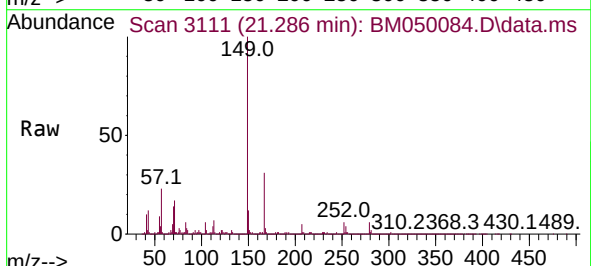
Tgt Ion:149 Resp: 2303036

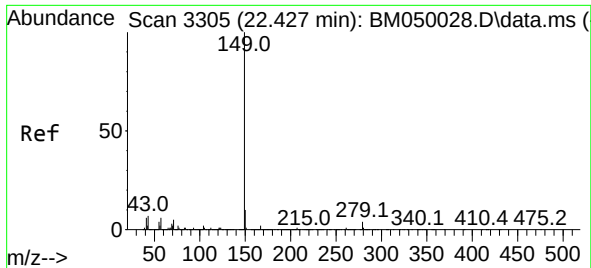
Ion Ratio Lower Upper

149 100

167 31.3 24.1 36.1

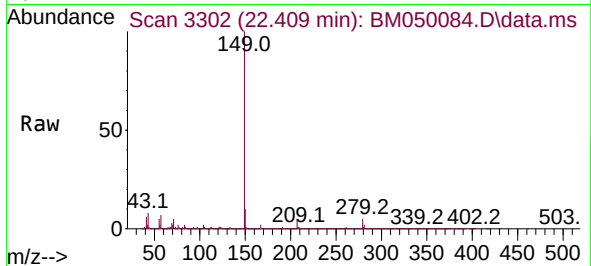
279 5.7 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 41.500 ng
RT: 22.409 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00

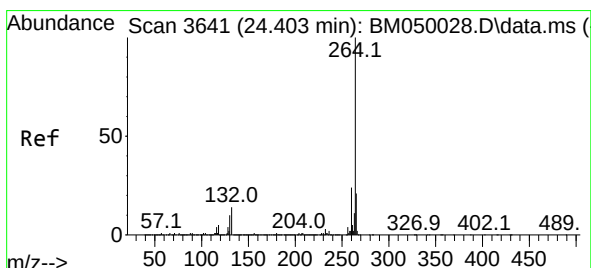
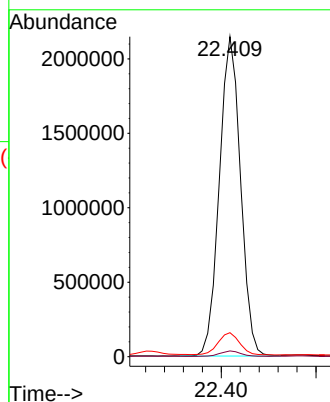
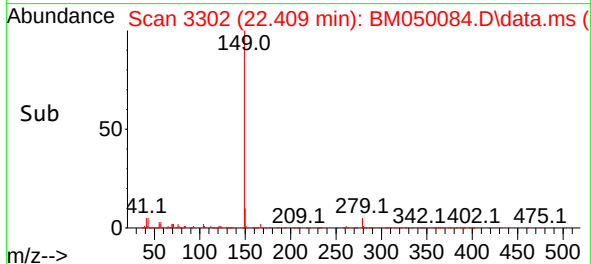
Instrument :
BNA_M
ClientSampleId :
SS-8MSD



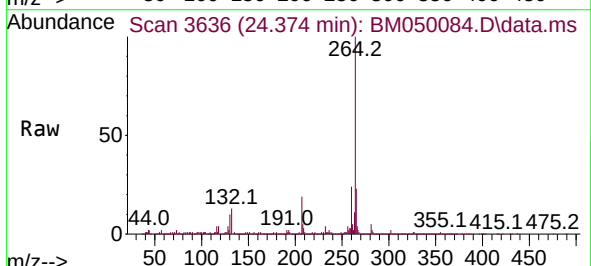
Tgt Ion:149 Resp: 3329520
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.0 5.8 8.8

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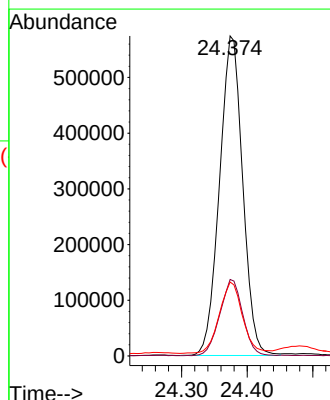
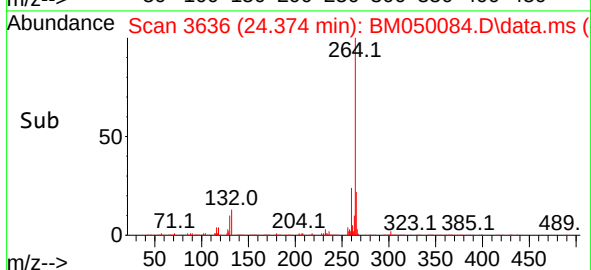
Reviewed By :Rahul Chavli 05/05/2025
Supervised By :Jagrut Upadhyay 05/05/2025

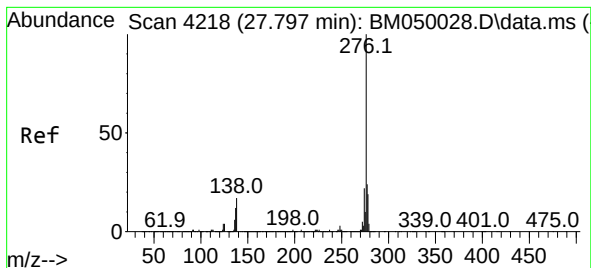


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.374 min Scan# 3636
Delta R.T. -0.029 min
Lab File: BM050084.D
Acq: 02 May 2025 14:00



Tgt Ion:264 Resp: 1405067
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 23.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.858 ng

RT: 27.768 min Scan# 41

Delta R.T. -0.029 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SS-8MSD

Tgt Ion:276 Resp: 5638624

Ion Ratio Lower Upper

276 100

138 17.5 16.4 24.6

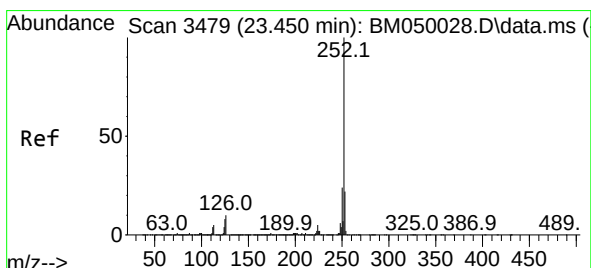
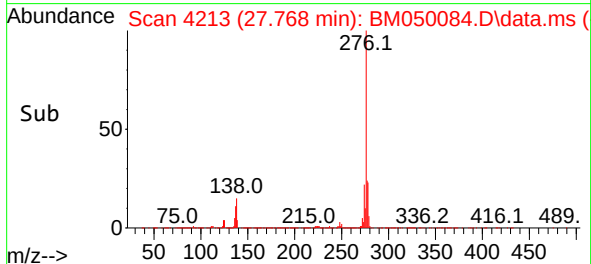
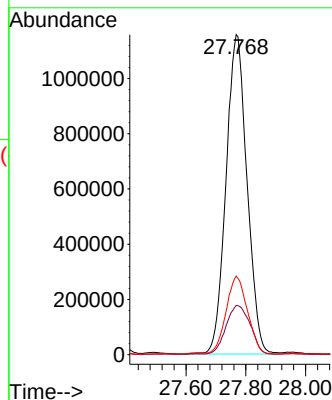
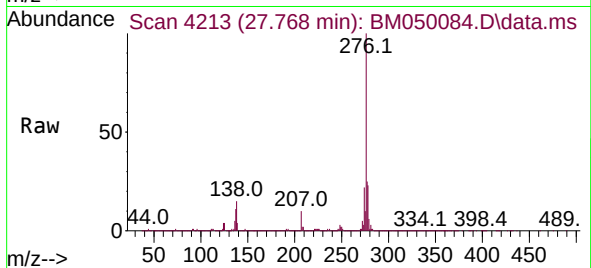
277 24.7 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/05/2025

Supervised By :Jagrut Upadhyay 05/05/2025



#88

Benzo(b)fluoranthene

Concen: 61.463 ng

RT: 23.439 min Scan# 3477

Delta R.T. -0.012 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

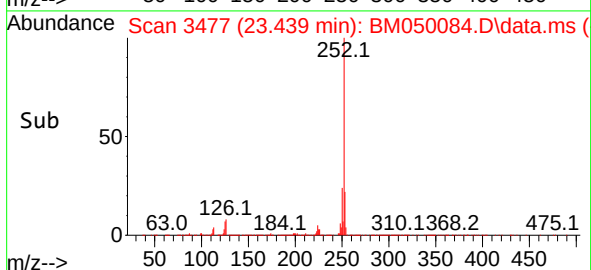
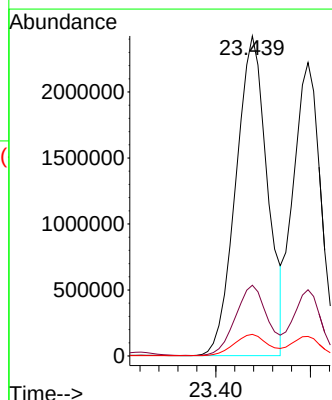
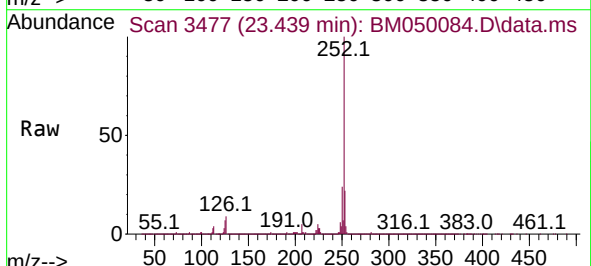
Tgt Ion:252 Resp: 5616233

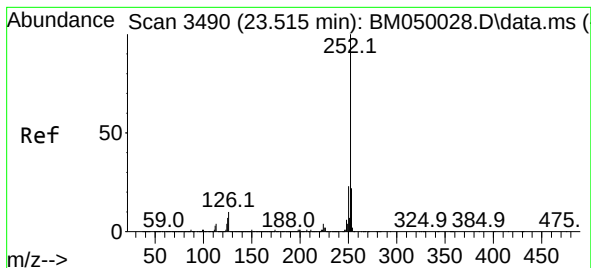
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 6.8 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 48.303 ng

RT: 23.497 min Scan# 34

Delta R.T. -0.018 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SS-8MSD

Tgt Ion:252 Resp: 4464658

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

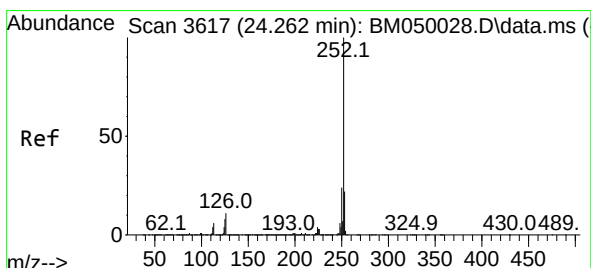
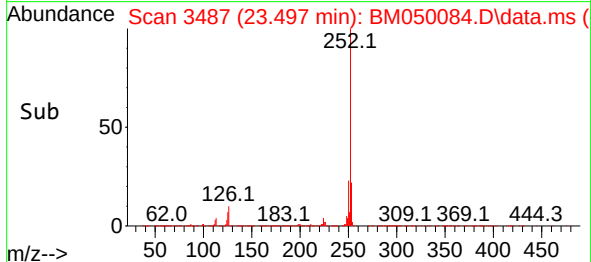
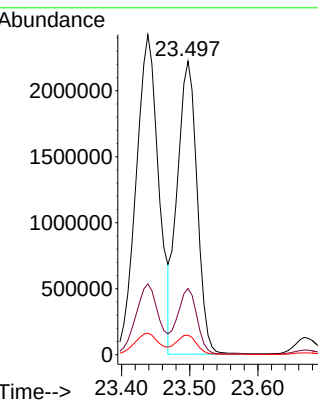
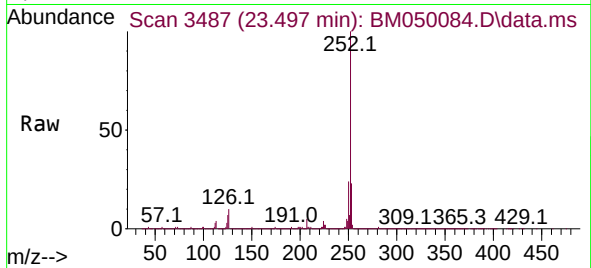
125 6.6 5.8 8.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/05/2025

Supervised By :Jagrut Upadhyay 05/05/2025



#90

Benzo(a)pyrene

Concen: 59.484 ng

RT: 24.239 min Scan# 3613

Delta R.T. -0.023 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

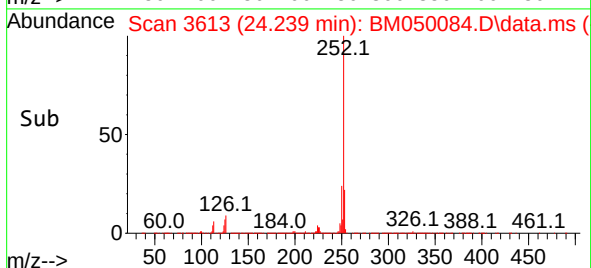
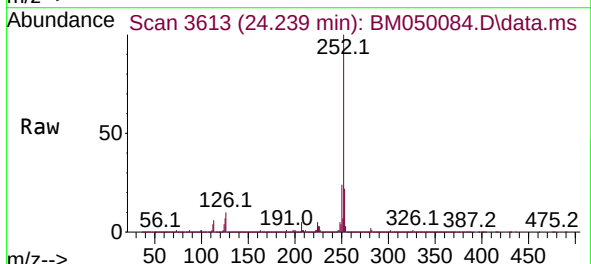
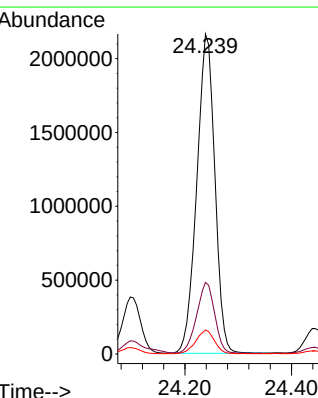
Tgt Ion:252 Resp: 5090825

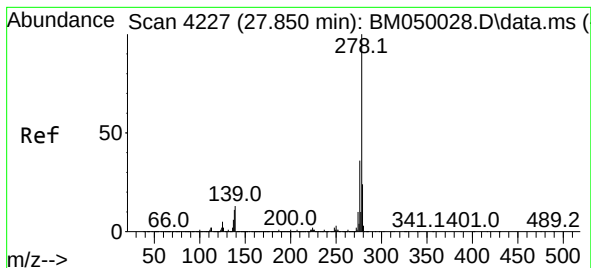
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 7.5 6.6 9.8





#91

Dibenzo(a,h)anthracene

Concen: 46.241 ng

RT: 27.809 min Scan# 41

Delta R.T. -0.041 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

Instrument :

BNA_M

ClientSampleId :

SS-8MSD

Tgt Ion:278 Resp: 3946360

Ion Ratio Lower Upper

278 100

139 12.0 10.5 15.7

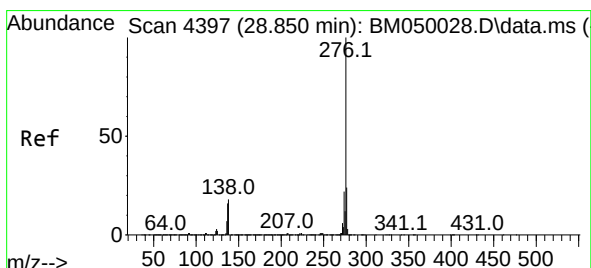
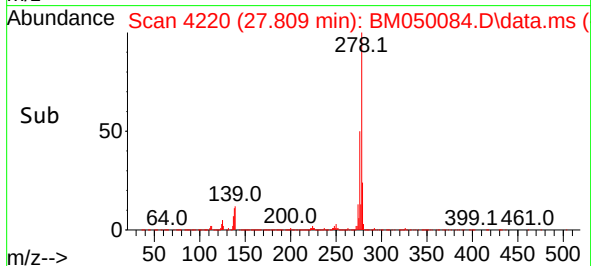
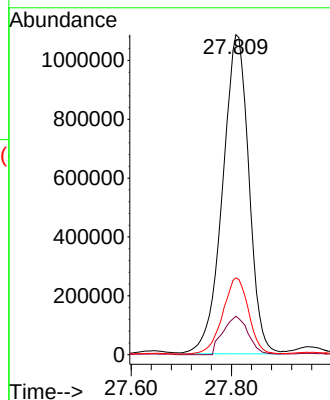
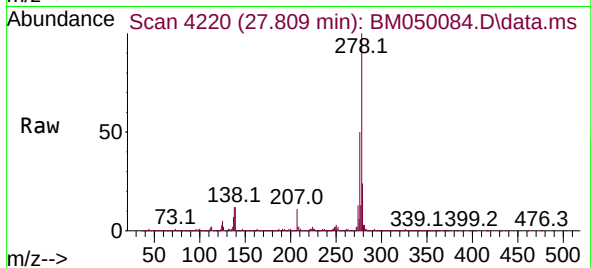
279 24.0 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/05/2025

Supervised By :Jagrut Upadhyay 05/05/2025



#92

Benzo(g,h,i)perylene

Concen: 55.695 ng

RT: 28.826 min Scan# 4393

Delta R.T. -0.023 min

Lab File: BM050084.D

Acq: 02 May 2025 14:00

Tgt Ion:276 Resp: 4550609

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 15.9 14.3 21.5

