

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050062.D
 Acq On : 01 May 2025 13:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 01 14:34:39 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	7.757	152	329367	20.000	ng	-0.01
21) Naphthalene-d8	10.545	136	1090203	20.000	ng	-0.02
39) Acenaphthene-d10	14.398	164	636680	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	1171488	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	1137064	20.000	ng	-0.01
86) Perylene-d12	24.374	264	1050482	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1763849	93.775	ng	0.00
7) Phenol-d6	6.940	99	2108064	89.170	ng	-0.01
23) Nitrobenzene-d5	8.916	82	2051183	92.712	ng	-0.01
42) 2,4,6-Tribromophenol	15.892	330	795940	84.547	ng	-0.01
45) 2-Fluorobiphenyl	13.016	172	5083891	94.461	ng	-0.02
79) Terphenyl-d14	19.768	244	7303717	95.048	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	383184	47.513	ng	96
3) Pyridine	3.669	79	989783	47.766	ng	96
4) n-Nitrosodimethylamine	3.581	42	376576	46.336	ng	94
6) Aniline	7.087	93	1270890	42.572	ng	98
8) 2-Chlorophenol	7.328	128	859309	42.253	ng	97
9) Benzaldehyde	6.904	77	719532	45.481	ng	96
10) Phenol	6.969	94	1056904	44.161	ng	99
11) bis(2-Chloroethyl)ether	7.181	93	856057	42.836	ng	98
12) 1,3-Dichlorobenzene	7.645	146	1045209	42.546	ng	98
13) 1,4-Dichlorobenzene	7.792	146	1048234	42.473	ng	99
14) 1,2-Dichlorobenzene	8.110	146	989132	41.490	ng	100
15) Benzyl Alcohol	8.004	79	692547	42.242	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1045823	43.052	ng	99
17) 2-Methylphenol	8.210	107	648585	41.137	ng	99
18) Hexachloroethane	8.828	117	378276	43.117	ng	95
19) n-Nitroso-di-n-propyla...	8.563	70	555015	36.605	ng	99
20) 3+4-Methylphenols	8.539	107	857963	40.296	ng	98
22) Acetophenone	8.581	105	1209811	44.635	ng	# 99
24) Nitrobenzene	8.957	77	875427	45.762	ng	99
25) Isophorone	9.481	82	1574508	41.750	ng	97
26) 2-Nitrophenol	9.663	139	430669	44.067	ng	94
27) 2,4-Dimethylphenol	9.734	122	691532	42.668	ng	98
28) bis(2-Chloroethoxy)met...	9.957	93	991786	42.549	ng	99
29) 2,4-Dichlorophenol	10.210	162	775404	42.706	ng	98
30) 1,2,4-Trichlorobenzene	10.410	180	949929	42.941	ng	100
31) Naphthalene	10.592	128	2368369	42.897	ng	100
32) Benzoic acid	9.898	122	406206	39.188	ng	94
33) 4-Chloroaniline	10.710	127	928926	41.048	ng	98
34) Hexachlorobutadiene	10.881	225	608678	43.347	ng	99
35) Caprolactam	11.510	113	194333	36.708	ng	90
36) 4-Chloro-3-methylphenol	11.851	107	661004	39.405	ng	97
37) 2-Methylnaphthalene	12.210	142	1522915	41.142	ng	99
38) 1-Methylnaphthalene	12.427	142	1586181	40.492	ng	100
40) 1,2,4,5-Tetrachloroben...	12.586	216	1034474	46.936	ng	100
41) Hexachlorocyclopentadiene	12.563	237	600946	44.616	ng	100
43) 2,4,6-Trichlorophenol	12.833	196	631478	45.172	ng	99

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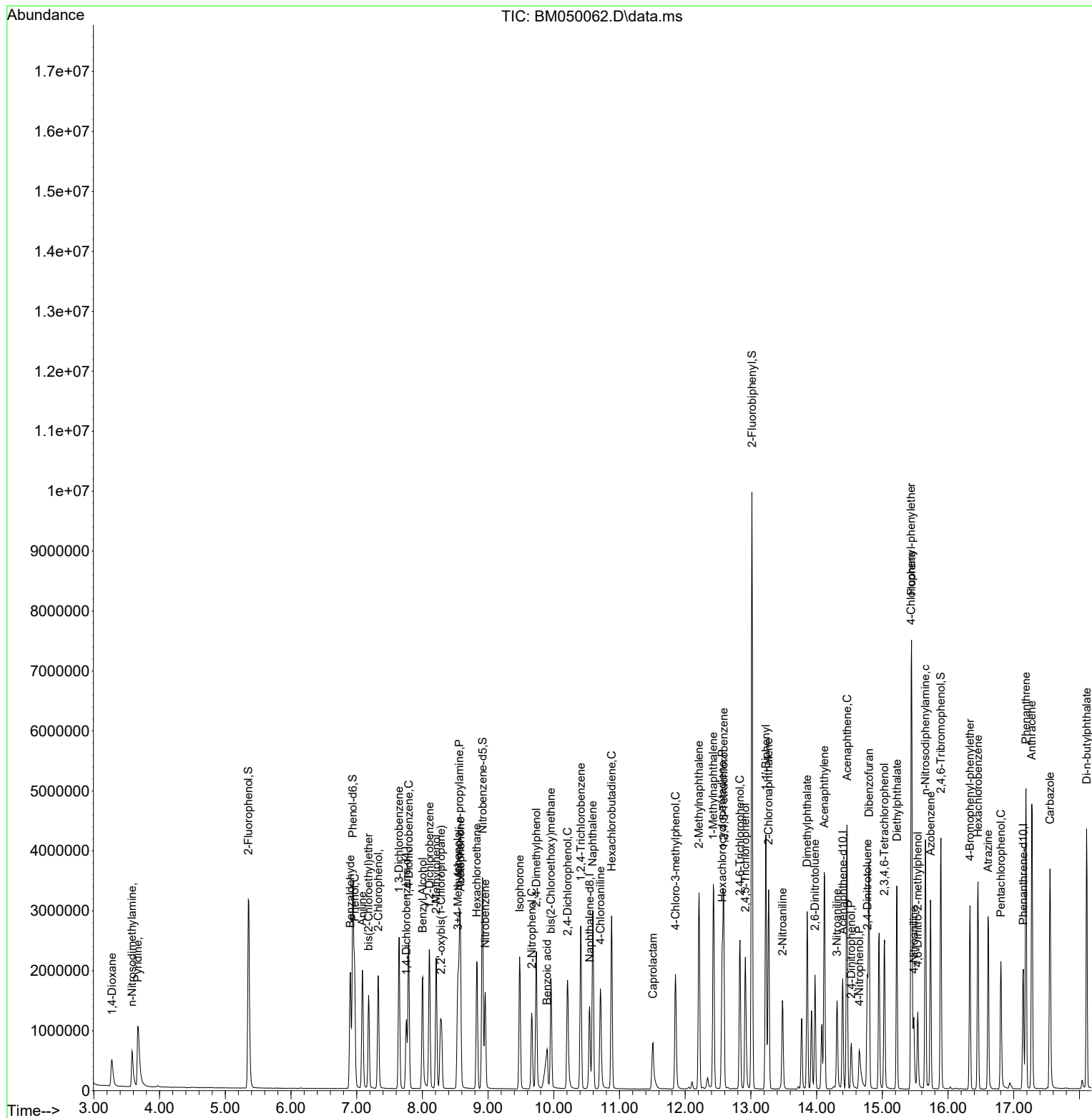
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	671975	44.577	ng	98
46) 1,1'-Biphenyl	13.227	154	2131816	45.044	ng	99
47) 2-Chloronaphthalene	13.269	162	1684006	44.927	ng	99
48) 2-Nitroaniline	13.480	65	410017	46.607	ng	94
49) Acenaphthylene	14.116	152	2573916	43.552	ng	100
50) Dimethylphthalate	13.857	163	1902354	40.885	ng	100
51) 2,6-Dinitrotoluene	13.974	165	405683	42.111	ng	91
52) Acenaphthene	14.463	154	1493734	43.665	ng	99
53) 3-Nitroaniline	14.310	138	390509	42.458	ng	96
54) 2,4-Dinitrophenol	14.527	184	205027	36.611	ng	93
55) Dibenzofuran	14.798	168	2443491	42.931	ng	100
56) 4-Nitrophenol	14.651	139	282631	40.165	ng	93
57) 2,4-Dinitrotoluene	14.774	165	558403	41.948	ng	98
58) Fluorene	15.445	166	2065086	44.327	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	545793	41.828	ng	99
60) Diethylphthalate	15.221	149	1779559	40.589	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	1121604	43.832	ng	98
62) 4-Nitroaniline	15.480	138	376575	42.437	ng	96
63) Azobenzene	15.733	77	1645970	44.796	ng	99
65) 4,6-Dinitro-2-methylph...	15.539	198	307321	41.909	ng	93
66) n-Nitrosodiphenylamine	15.657	169	1598289	44.430	ng	100
67) 4-Bromophenyl-phenylether	16.333	248	618264	43.643	ng	98
68) Hexachlorobenzene	16.457	284	713913	43.718	ng	98
69) Atrazine	16.610	200	550481	42.423	ng	99
70) Pentachlorophenol	16.804	266	408293	44.419	ng	99
71) Phenanthrene	17.186	178	2915695	44.128	ng	99
72) Anthracene	17.274	178	2984695	44.637	ng	99
73) Carbazole	17.551	167	2517620	43.390	ng	99
74) Di-n-butylphthalate	18.109	149	2966936	42.938	ng	99
75) Fluoranthene	19.203	202	3374127	43.496	ng	100
77) Benzidine	19.398	184	1153850	28.568	ng	99
78) Pyrene	19.568	202	3494418	43.763	ng	100
80) Butylbenzylphthalate	20.468	149	1248988	41.763	ng	95
81) Benzo(a)anthracene	21.368	228	3455861	44.135	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	1252229	41.777	ng	99
83) Chrysene	21.427	228	3117333	43.016	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	1873155	41.933	ng	100
85) Di-n-octyl phthalate	22.415	149	2890157	39.233	ng	98
87) Indeno(1,2,3-cd)pyrene	27.756	276	3404250	43.491	ng	99
88) Benzo(b)fluoranthene	23.433	252	2969664	43.470	ng	100
89) Benzo(k)fluoranthene	23.497	252	3066550	44.376	ng	100
90) Benzo(a)pyrene	24.238	252	2780579	43.457	ng	99
91) Dibenzo(a,h)anthracene	27.803	278	2773732	43.471	ng	99
92) Benzo(g,h,i)perylene	28.809	276	2650473	43.389	ng	99

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

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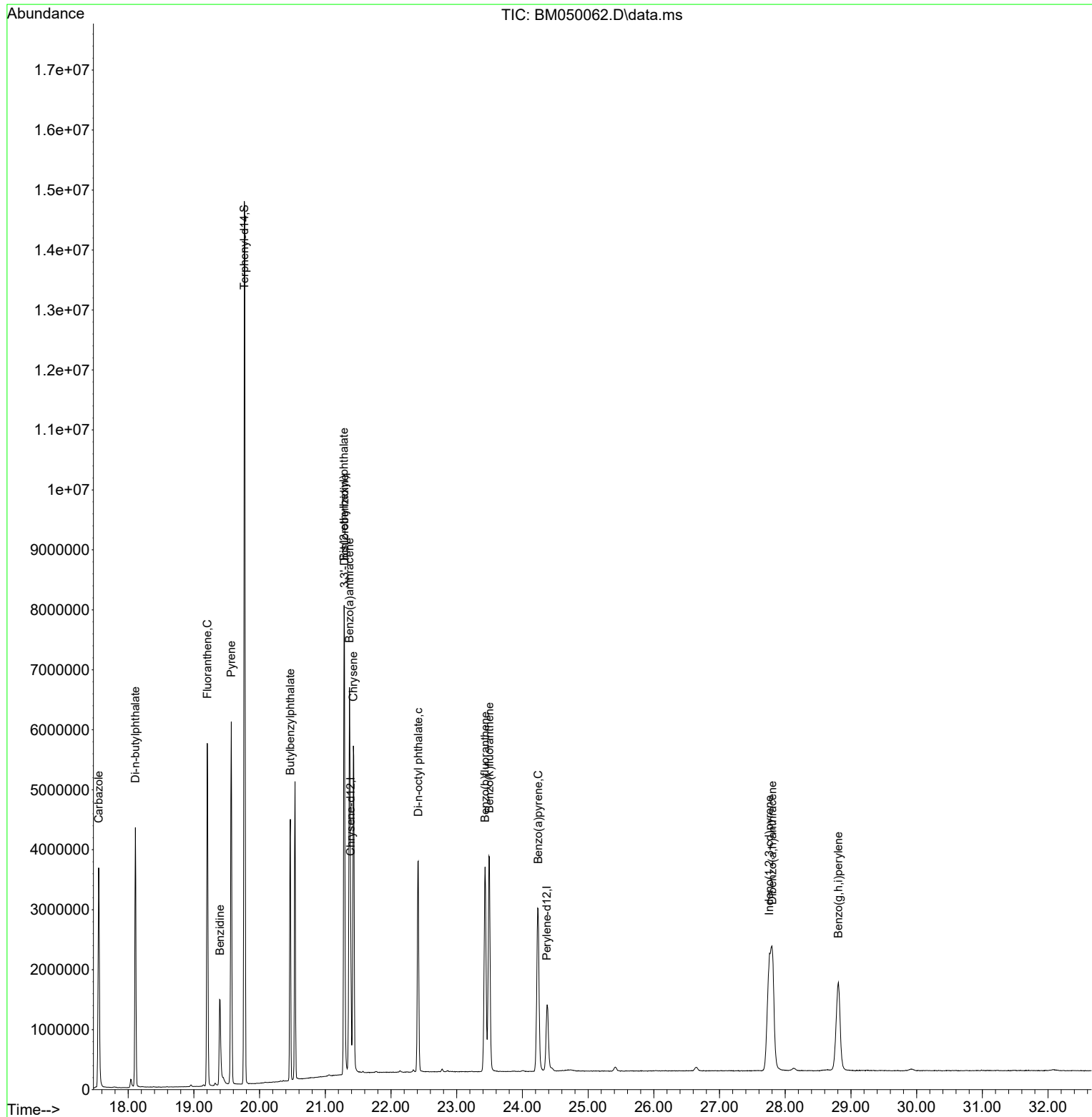
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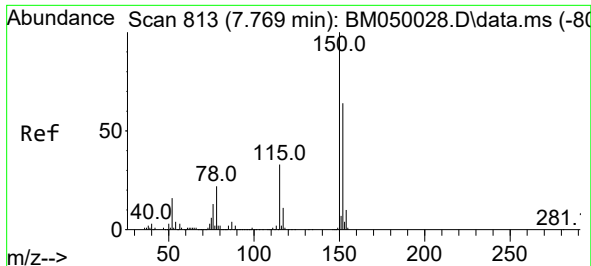


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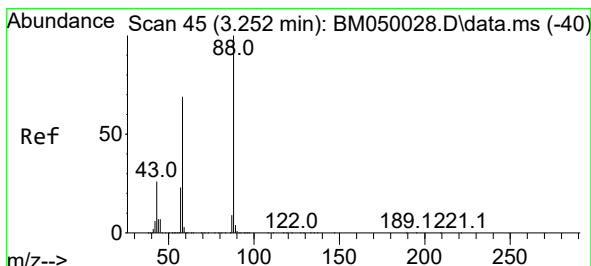
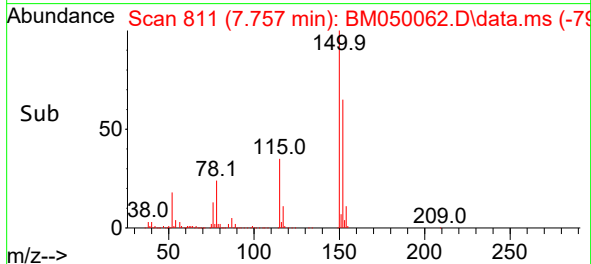
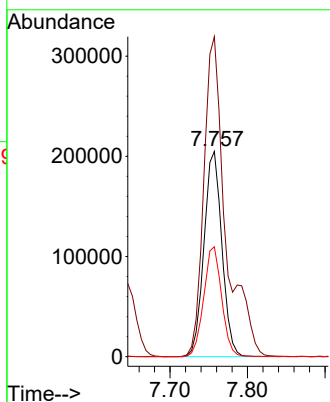
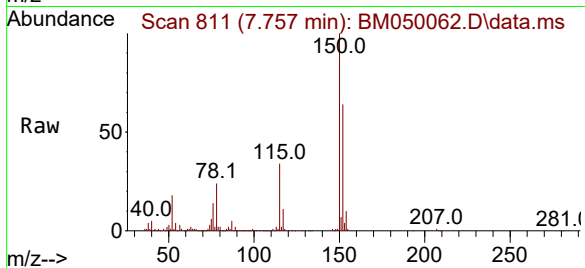




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM050062.D
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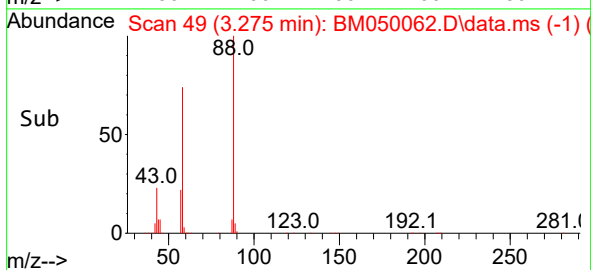
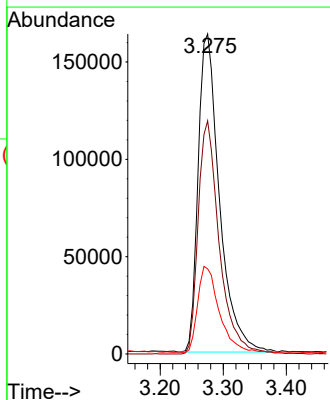
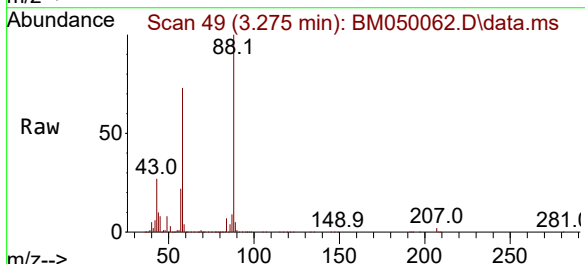
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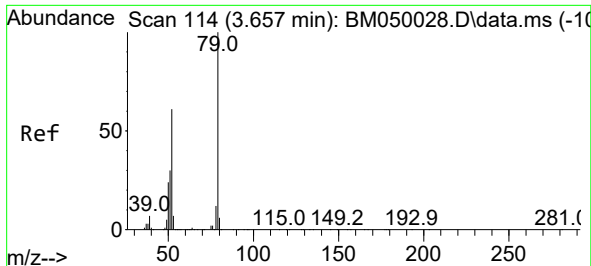
Tgt Ion:152 Resp: 329367
Ion Ratio Lower Upper
152 100
150 155.8 124.1 186.1
115 53.6 41.2 61.8



#2
1,4-Dioxane
Concen: 47.513 ng
RT: 3.275 min Scan# 49
Delta R.T. 0.024 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion: 88 Resp: 383184
Ion Ratio Lower Upper
88 100
58 72.6 55.1 82.7
43 27.2 20.9 31.3

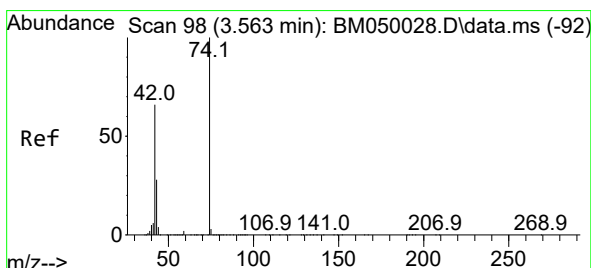
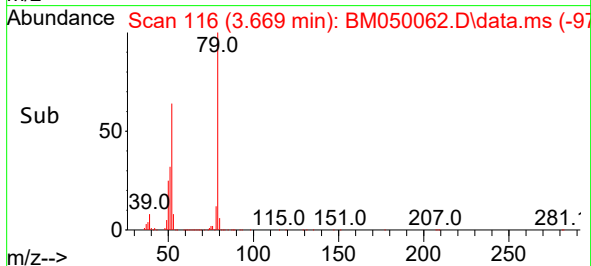
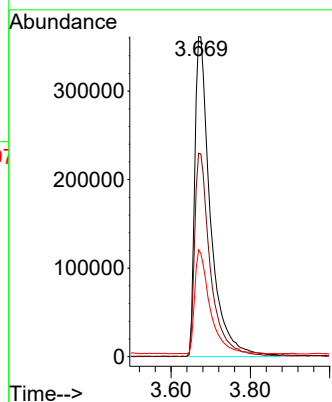
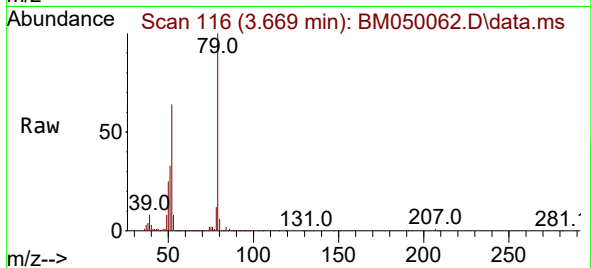




#3
Pyridine
Concen: 47.766 ng
RT: 3.669 min Scan# 114
Delta R.T. 0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

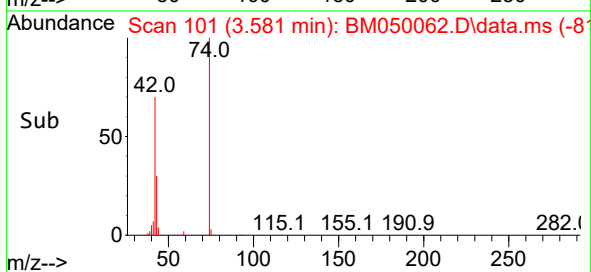
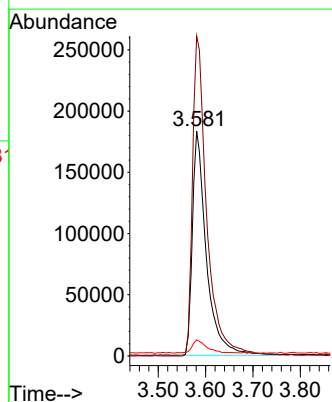
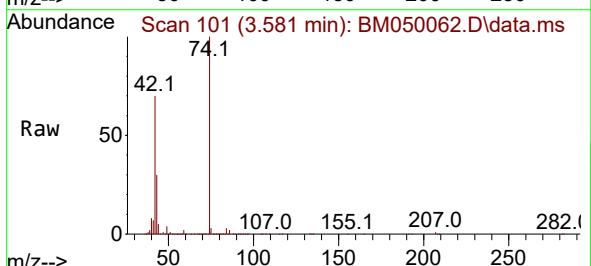
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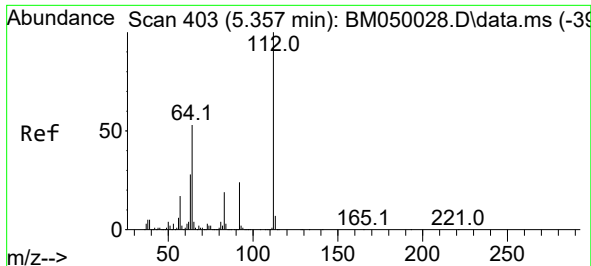
Tgt Ion: 79 Resp: 989783
Ion Ratio Lower Upper
79 100
52 63.5 48.6 72.8
51 33.4 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 46.336 ng
RT: 3.581 min Scan# 101
Delta R.T. 0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion: 42 Resp: 376576
Ion Ratio Lower Upper
42 100
74 142.2 120.2 180.2
44 7.2 6.2 9.2

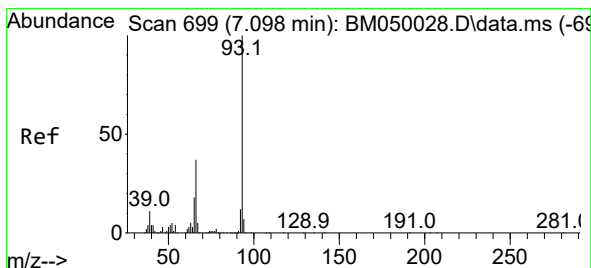
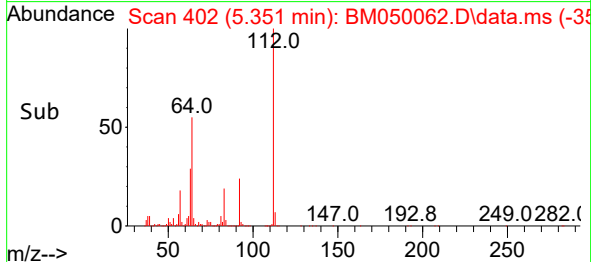
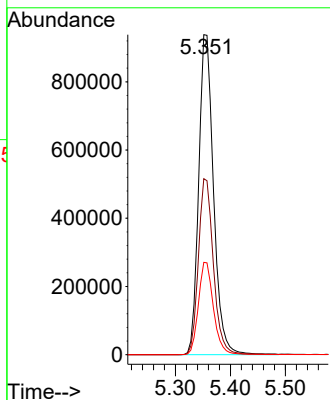
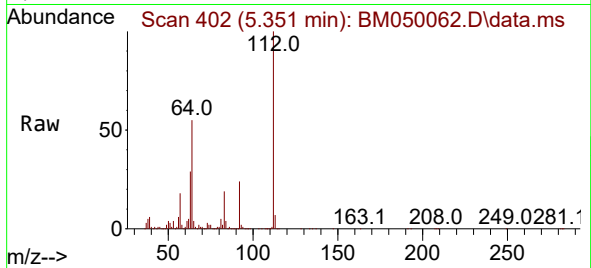




#5
2-Fluorophenol
Concen: 93.775 ng
RT: 5.351 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM050062.D
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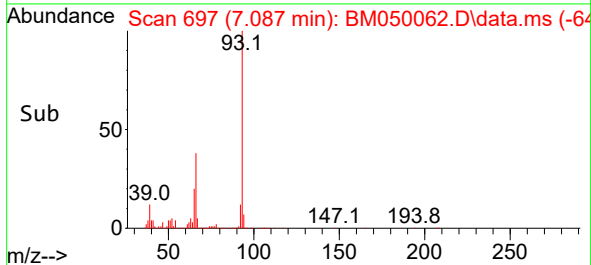
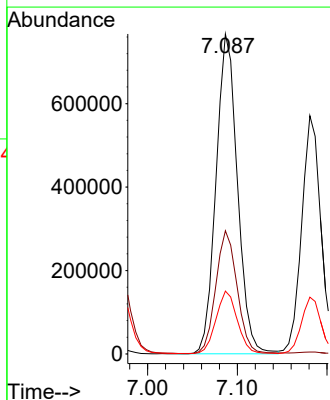
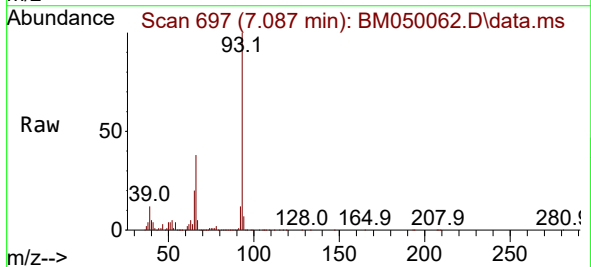
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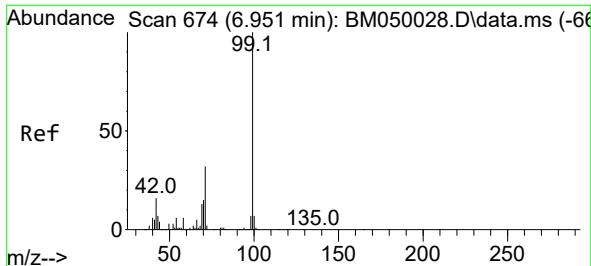
Tgt Ion:112 Resp: 1763849
Ion Ratio Lower Upper
112 100
64 55.0 42.6 64.0
63 28.9 22.2 33.4



#6
Aniline
Concen: 42.572 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion: 93 Resp: 1270890
Ion Ratio Lower Upper
93 100
66 38.5 29.9 44.9
65 19.6 14.5 21.7

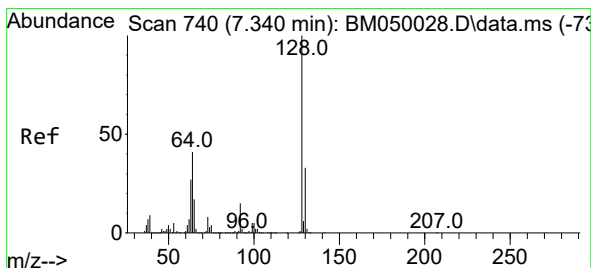
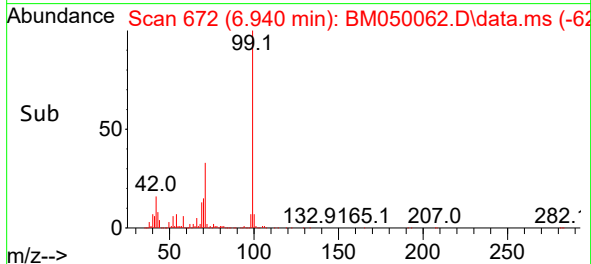
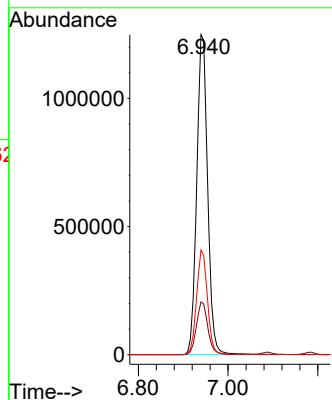
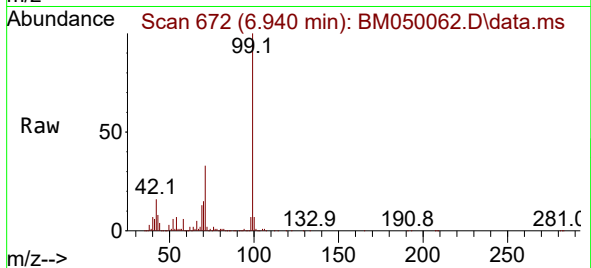




#7
Phenol-d6
Concen: 89.170 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM050062.D
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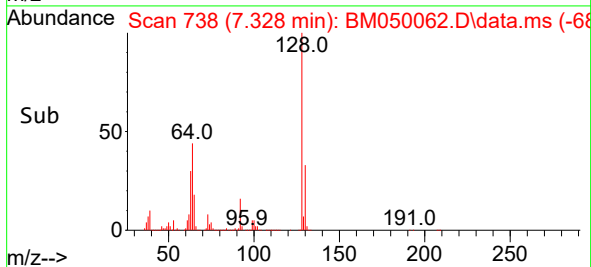
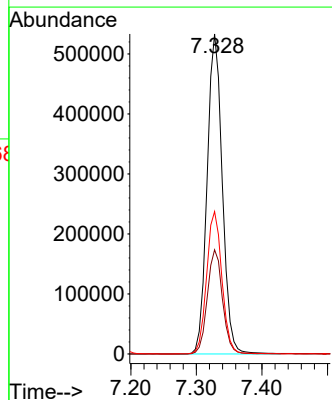
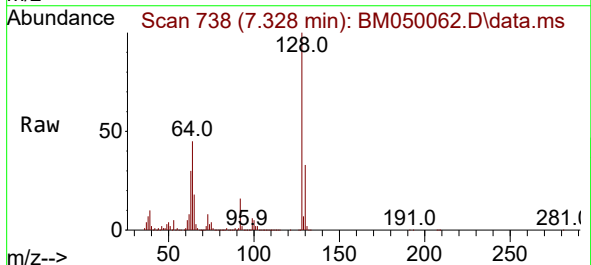
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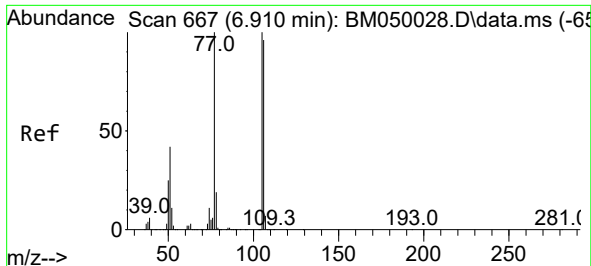
Tgt Ion: 99 Resp: 2108064
Ion Ratio Lower Upper
99 100
42 16.5 13.0 19.4
71 32.7 25.6 38.4



#8
2-Chlorophenol
Concen: 42.253 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.012 min
Lab File: BM050062.D
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Tgt Ion: 128 Resp: 859309
Ion Ratio Lower Upper
128 100
130 32.6 12.8 52.8
64 44.5 21.2 61.2

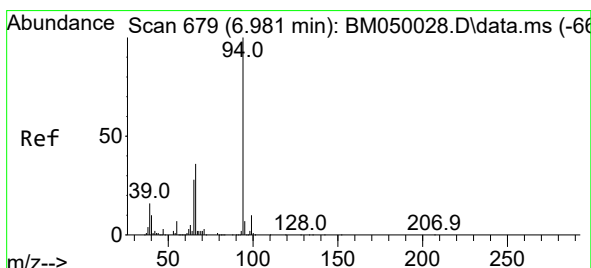
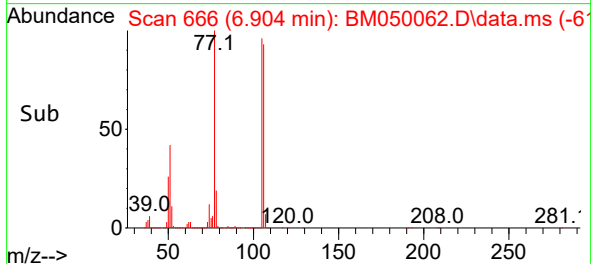
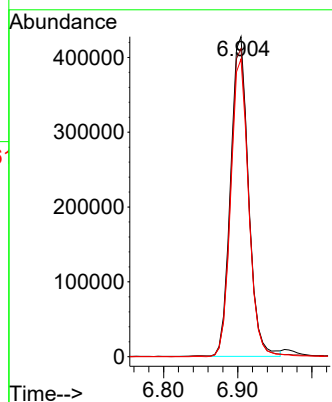
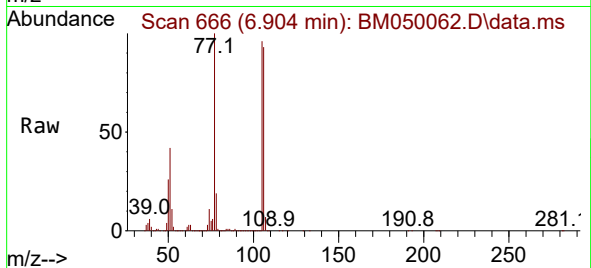




#9
Benzaldehyde
Concen: 45.481 ng
RT: 6.904 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM050062.D
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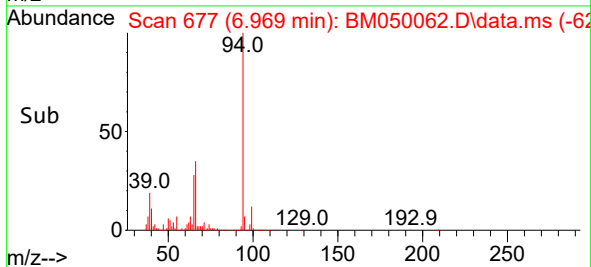
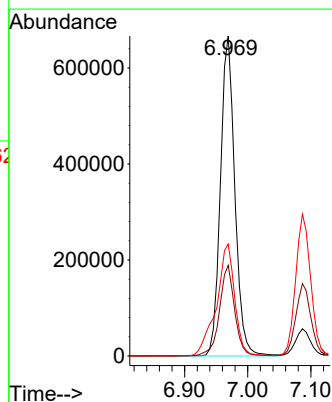
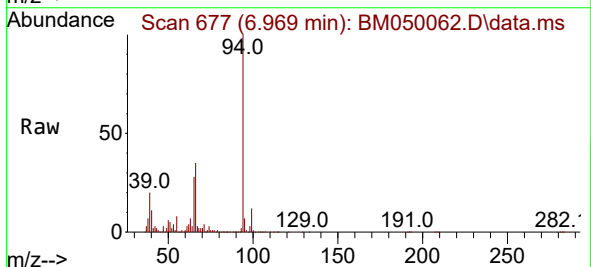
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

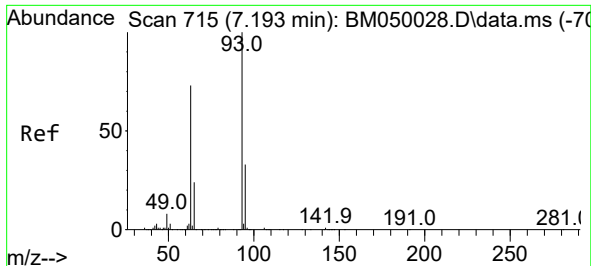
Tgt Ion: 77 Resp: 719532
Ion Ratio Lower Upper
77 100
105 96.2 80.5 120.5
106 93.0 76.1 116.1



#10
Phenol
Concen: 44.161 ng
RT: 6.969 min Scan# 677
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion: 94 Resp: 1056904
Ion Ratio Lower Upper
94 100
65 28.3 7.6 47.6
66 35.0 15.8 55.8

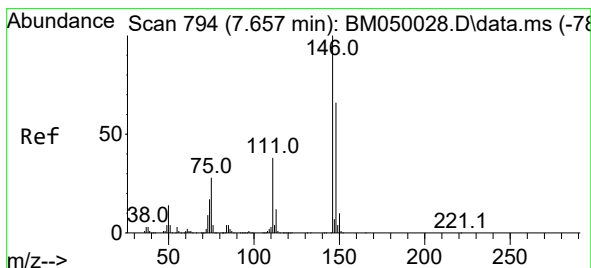
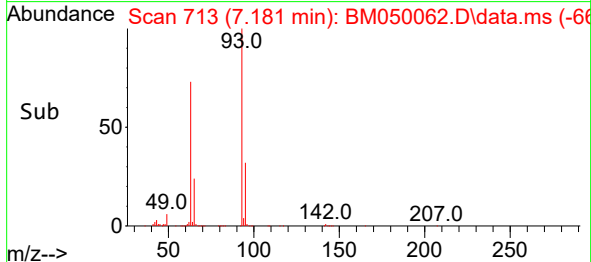
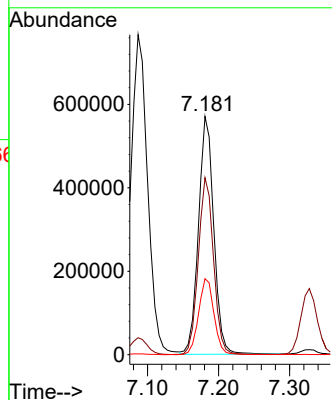
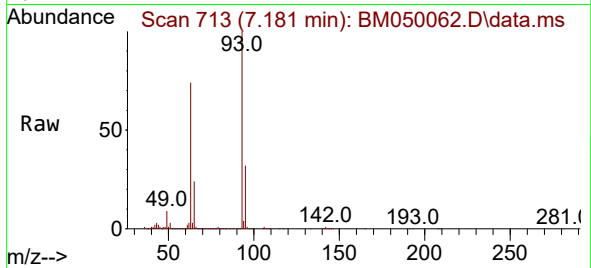




#11
bis(2-Chloroethyl)ether
Concen: 42.836 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

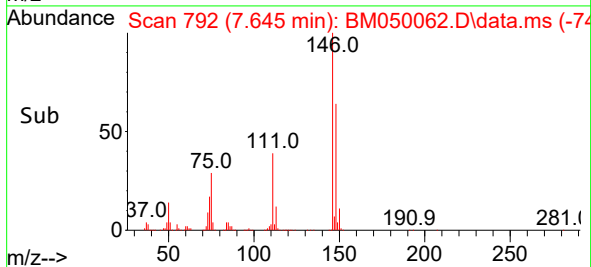
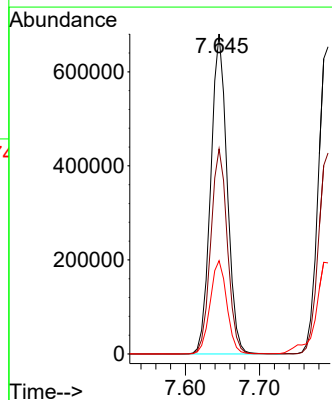
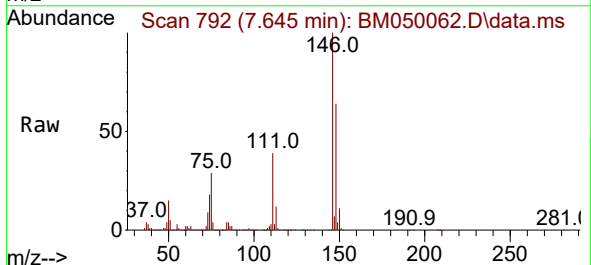
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

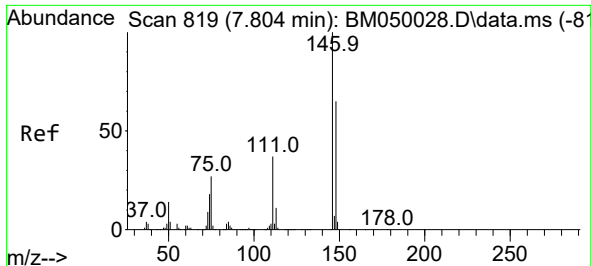
Tgt Ion: 93 Resp: 856057
Ion Ratio Lower Upper
93 100
63 74.3 52.3 92.3
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.546 ng
RT: 7.645 min Scan# 792
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:146 Resp: 1045209
Ion Ratio Lower Upper
146 100
148 64.1 52.5 78.7
75 29.1 22.6 34.0

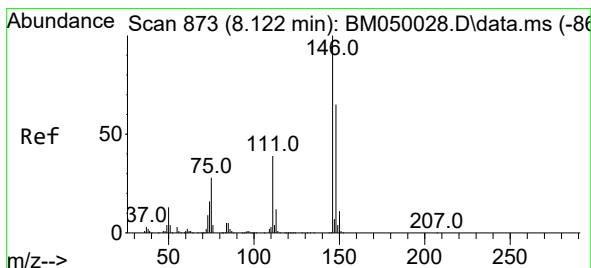
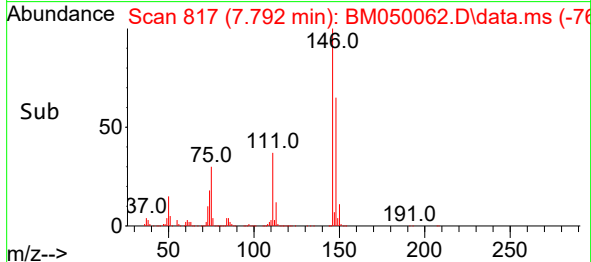
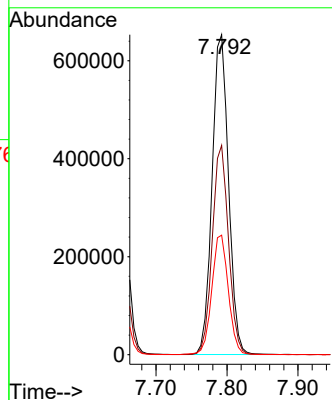
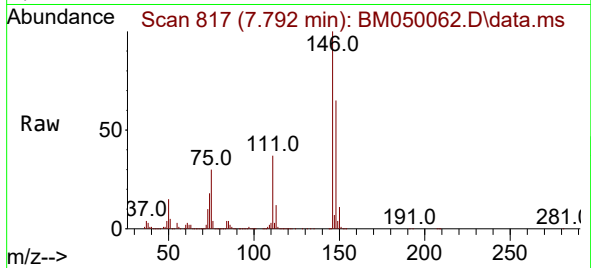




#13
1,4-Dichlorobenzene
Concen: 42.473 ng
RT: 7.792 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

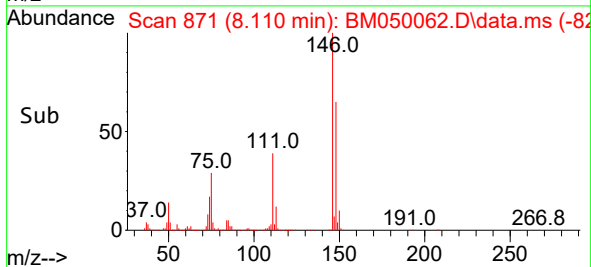
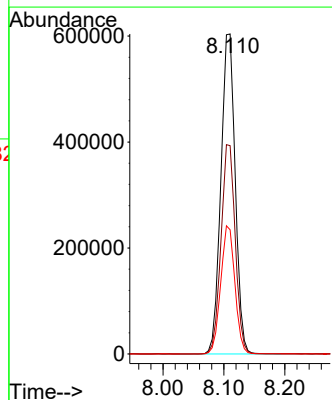
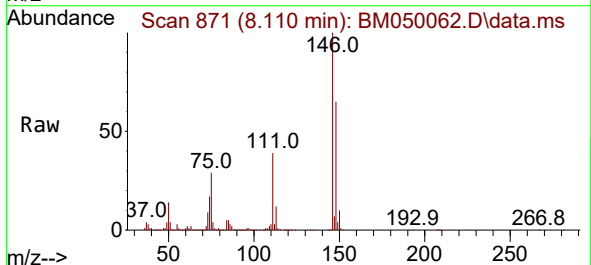
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

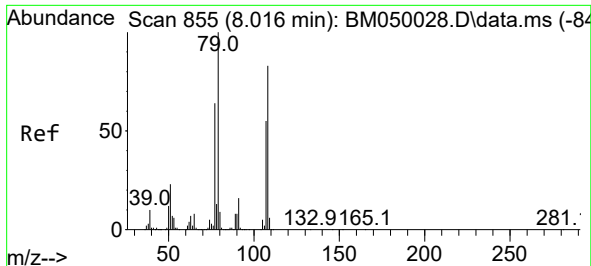
Tgt Ion:146 Resp: 1048234
Ion Ratio Lower Upper
146 100
148 65.4 52.2 78.2
111 37.3 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 41.490 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:146 Resp: 989132
Ion Ratio Lower Upper
146 100
148 65.1 52.4 78.6
111 38.8 31.0 46.6

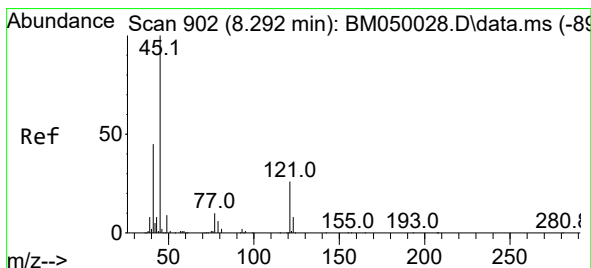
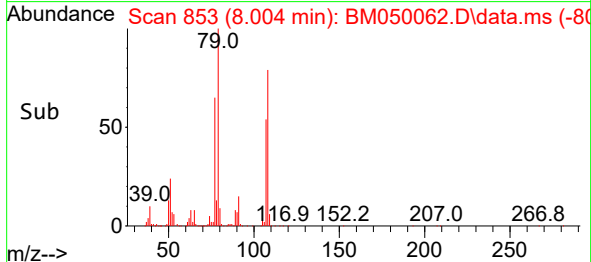
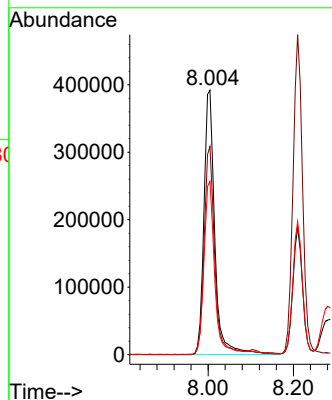
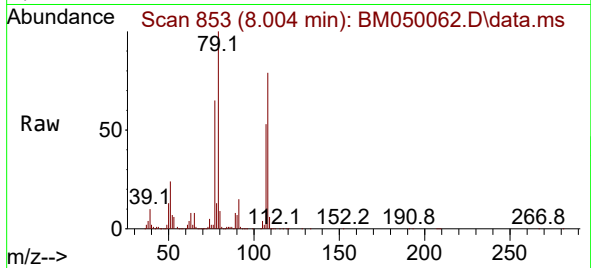




#15
Benzyl Alcohol
Concen: 42.242 ng
RT: 8.004 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

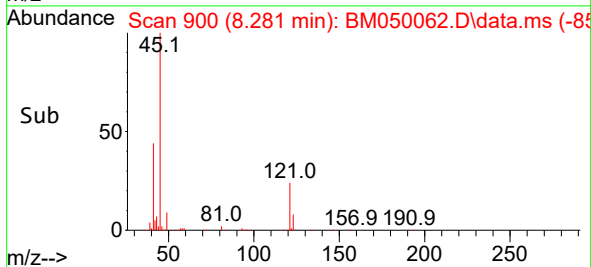
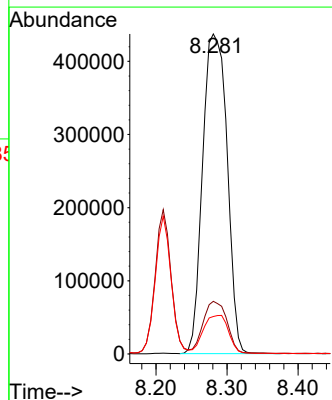
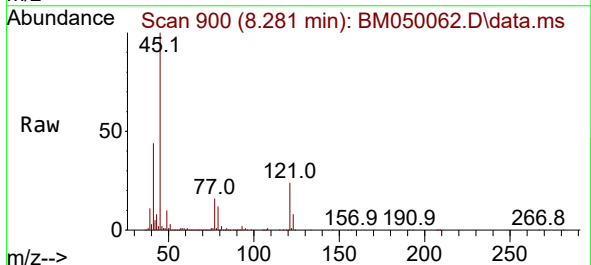
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

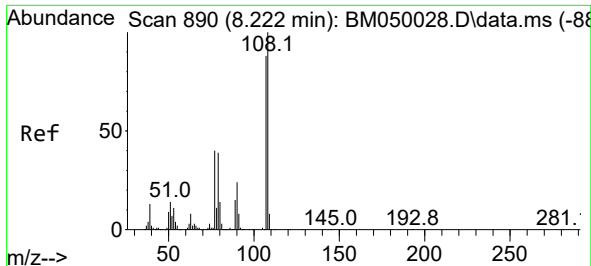
Tgt Ion: 79 Resp: 692547
Ion Ratio Lower Upper
79 100
108 78.8 66.0 99.0
77 65.5 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.052 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion: 45 Resp: 1045823
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 11.7 0.0 32.7

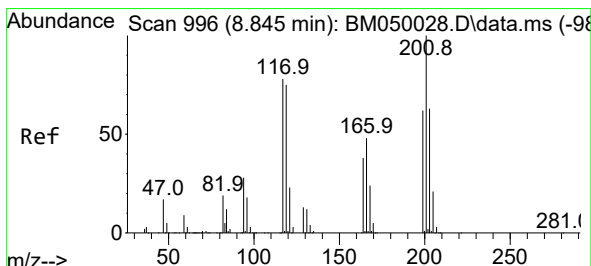
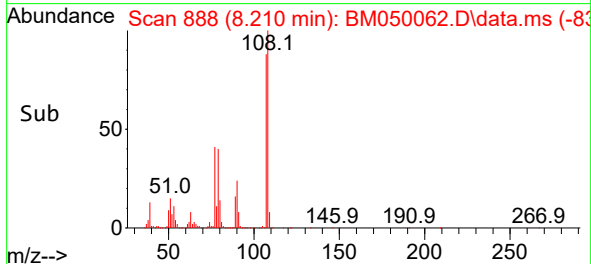
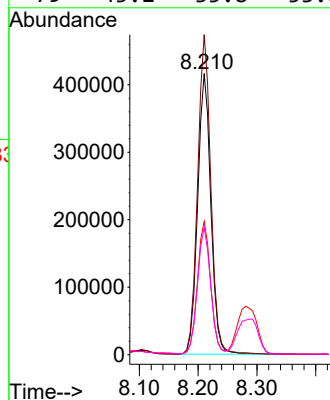
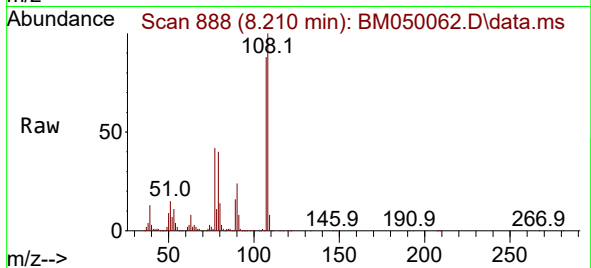




#17
2-Methylphenol
Concen: 41.137 ng
RT: 8.210 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

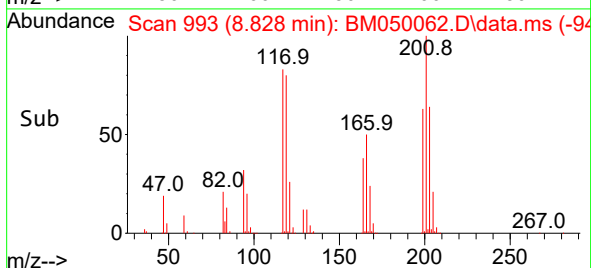
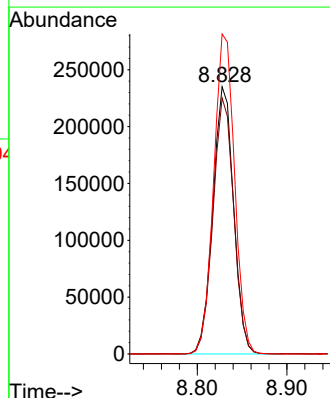
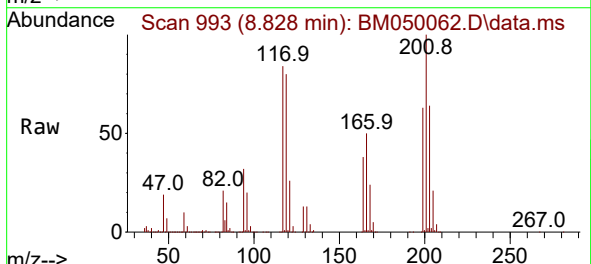
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

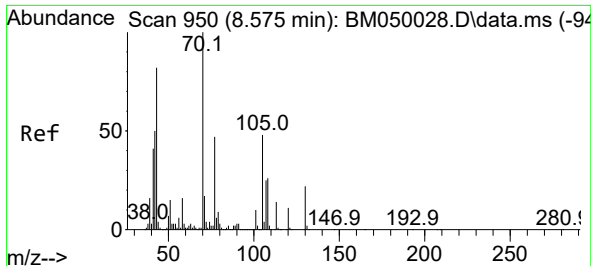
Tgt Ion:107 Resp: 648585
Ion Ratio Lower Upper
107 100
108 113.8 91.1 136.7
77 47.4 36.2 54.4
79 45.2 35.8 53.8



#18
Hexachloroethane
Concen: 43.117 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:117 Resp: 378276
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
201 119.7 102.8 154.2





#19

n-Nitroso-di-n-propylamine

Concen: 36.605 ng

RT: 8.563 min Scan# 948

Delta R.T. -0.012 min

Lab File: BM050062.D

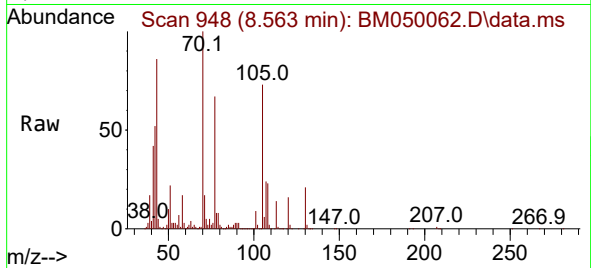
Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 555015

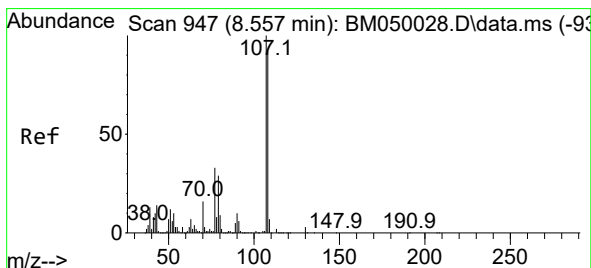
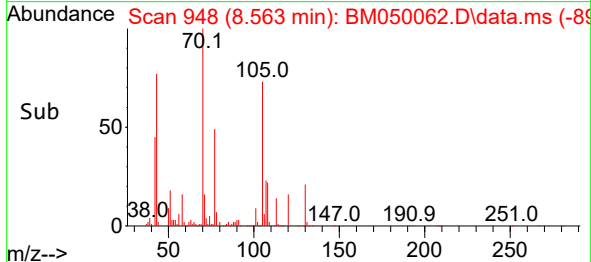
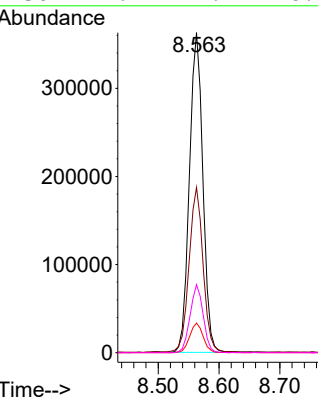
Ion Ratio Lower Upper

70 100

42 51.6 40.5 60.7

101 9.3 7.8 11.6

130 21.2 17.4 26.2



#20

3+4-Methylphenols

Concen: 40.296 ng

RT: 8.539 min Scan# 944

Delta R.T. -0.018 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Tgt Ion: 107 Resp: 857963

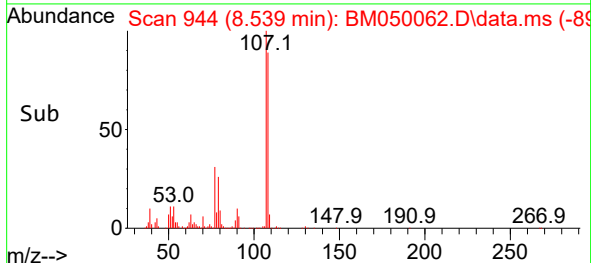
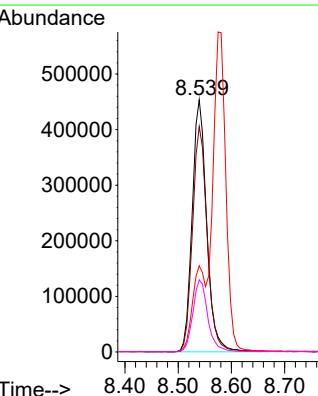
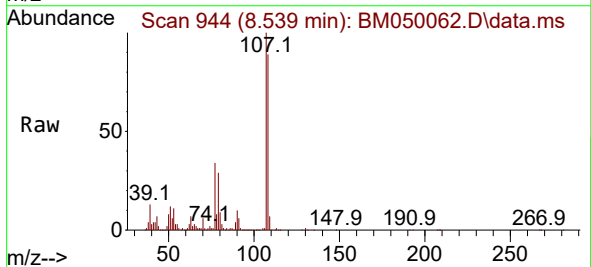
Ion Ratio Lower Upper

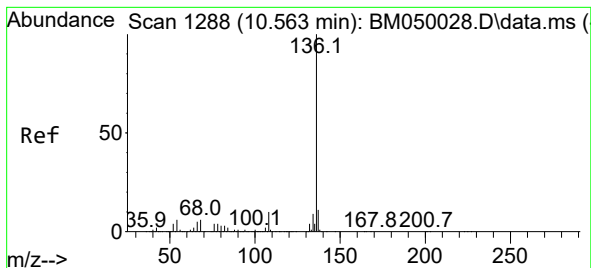
107 100

108 89.4 72.4 112.4

77 34.2 13.6 53.6

79 28.6 9.2 49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.545 min Scan# 1285

Delta R.T. -0.018 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1090203

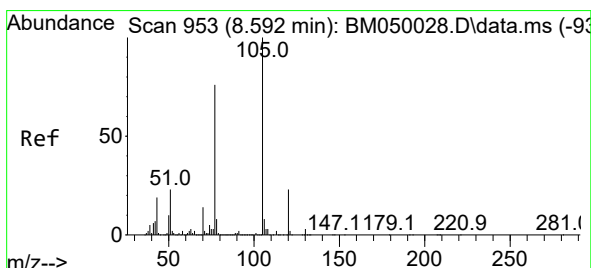
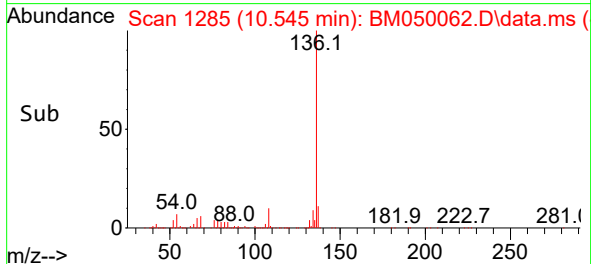
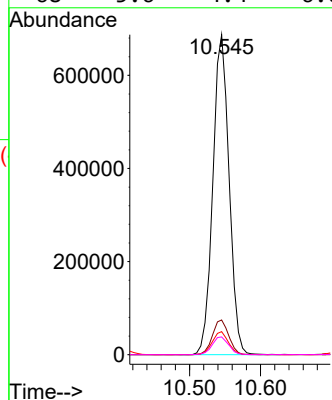
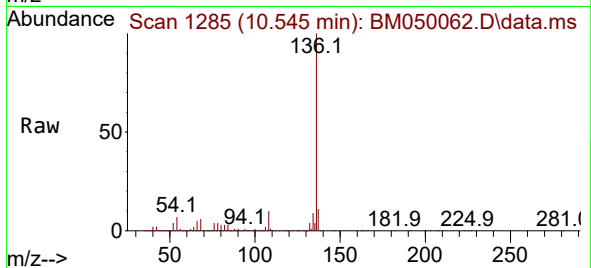
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.2 5.1 7.7

68 5.6 4.4 6.6



#22

Acetophenone

Concen: 44.635 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.012 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Tgt Ion:105 Resp: 1209811

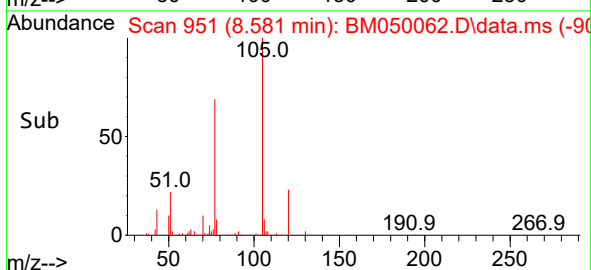
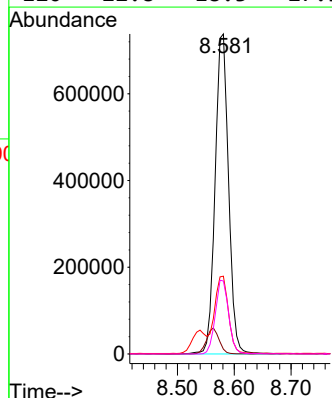
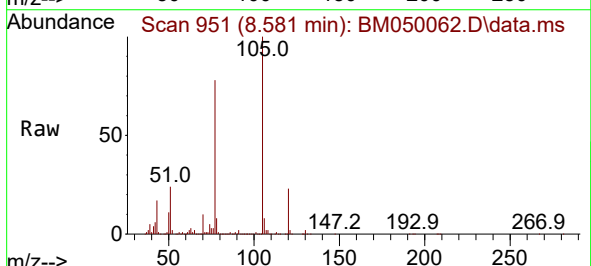
Ion Ratio Lower Upper

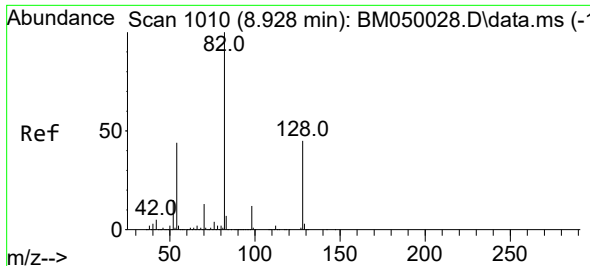
105 100

71 1.5 1.7 2.5

51 24.3 18.6 27.8

120 22.8 18.3 27.5

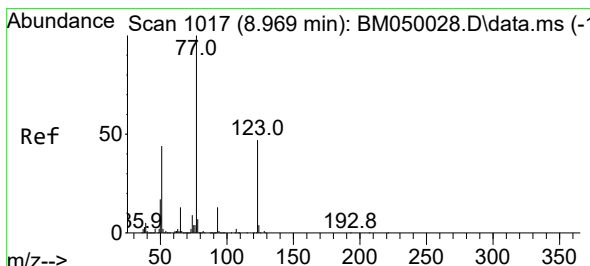
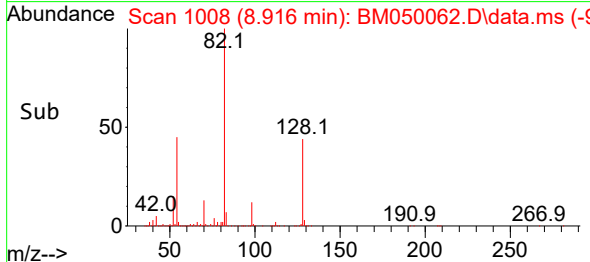
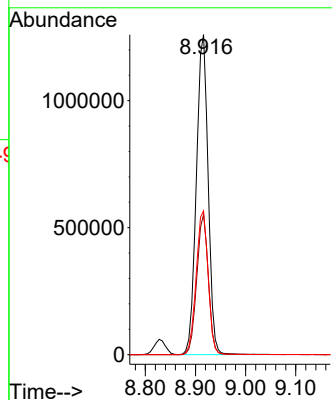
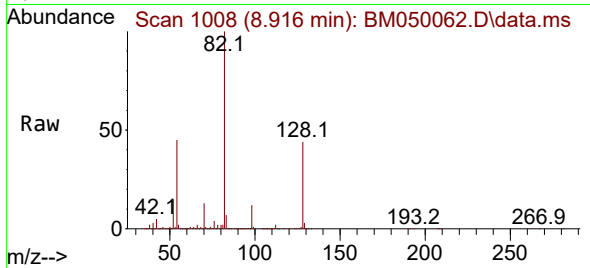




#23
Nitrobenzene-d5
Concen: 92.712 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

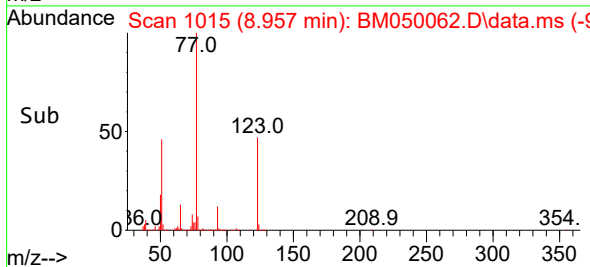
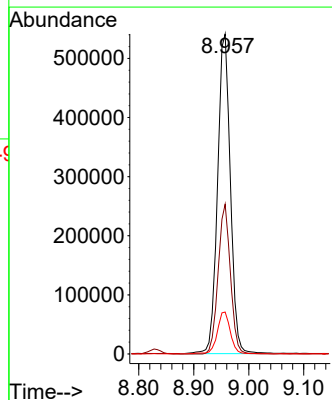
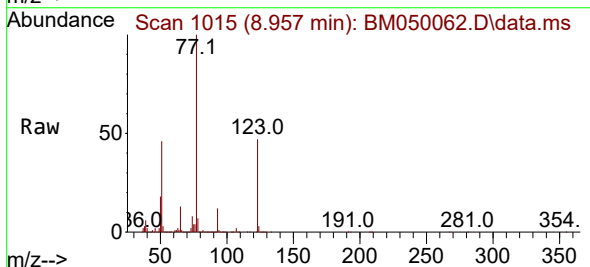
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

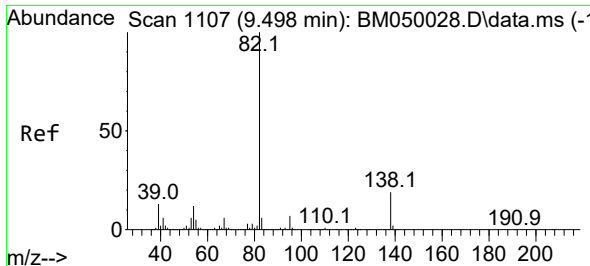
Tgt Ion: 82 Resp: 2051183
Ion Ratio Lower Upper
82 100
128 43.9 35.7 53.5
54 45.0 35.4 53.2



#24
Nitrobenzene
Concen: 45.762 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion: 77 Resp: 875427
Ion Ratio Lower Upper
77 100
123 46.8 37.9 56.9
65 13.1 10.1 15.1

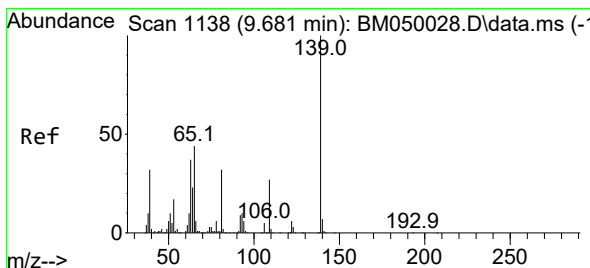
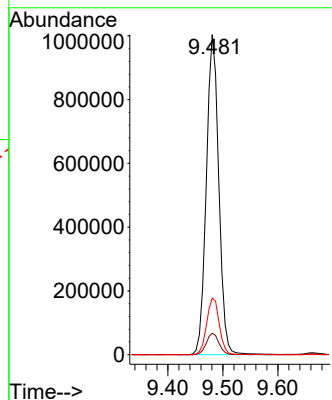
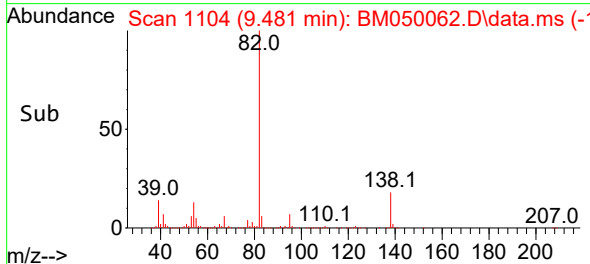
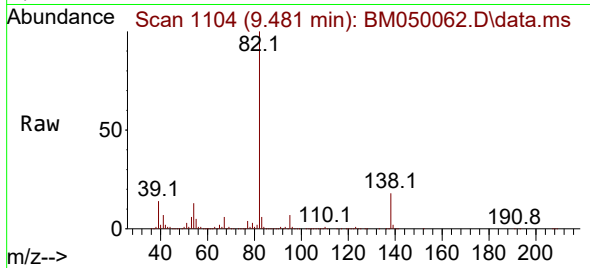




#25
Isophorone
Concen: 41.750 ng
RT: 9.481 min Scan# 1104
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

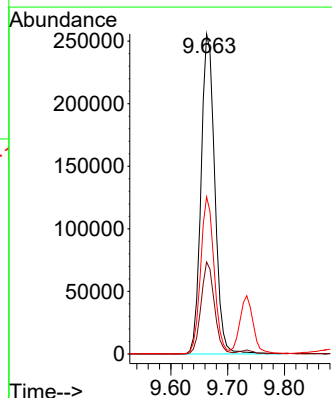
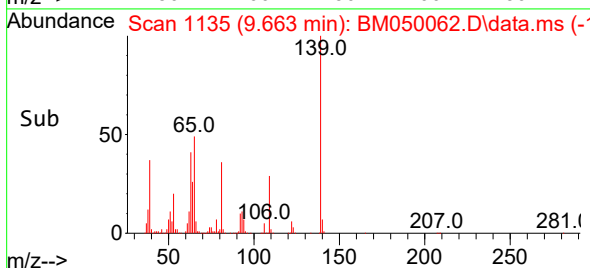
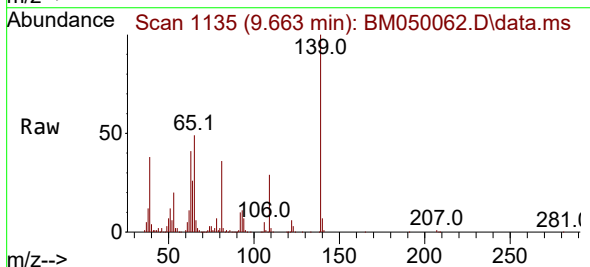
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

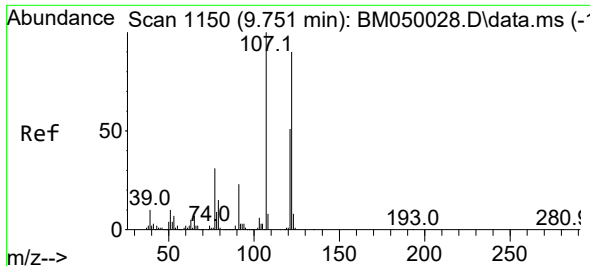
Tgt Ion: 82 Resp: 1574508
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 17.7 15.5 23.3



#26
2-Nitrophenol
Concen: 44.067 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion: 139 Resp: 430669
Ion Ratio Lower Upper
139 100
109 28.8 21.9 32.9
65 49.1 35.4 53.2





#27

2,4-Dimethylphenol

Concen: 42.668 ng

RT: 9.734 min Scan# 1147

Delta R.T. -0.018 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

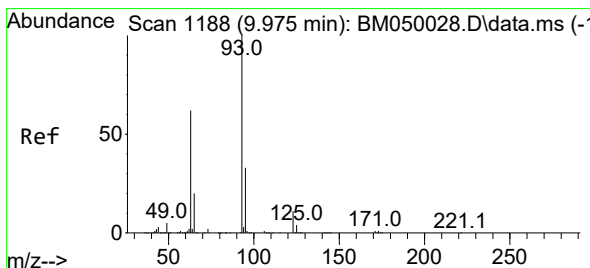
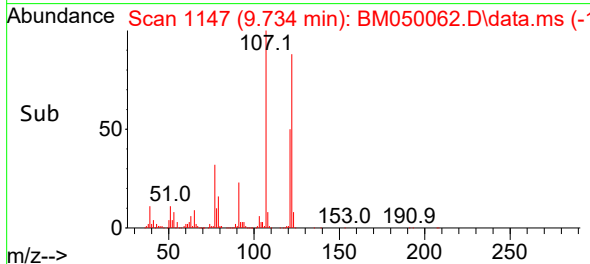
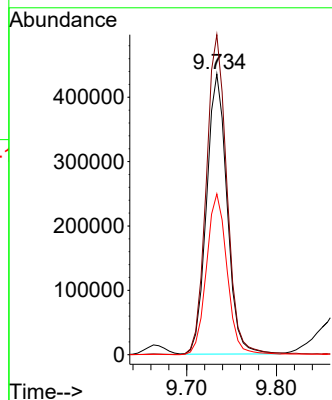
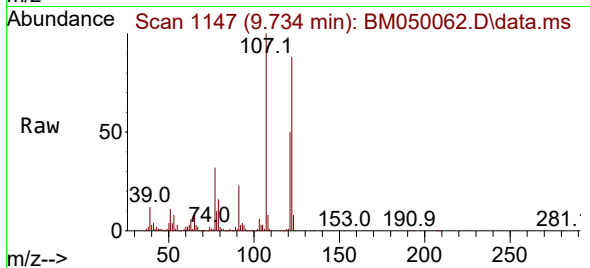
Tgt Ion:122 Resp: 691532

Ion Ratio Lower Upper

122 100

107 114.0 89.0 133.6

121 57.3 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 42.549 ng

RT: 9.957 min Scan# 1185

Delta R.T. -0.018 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

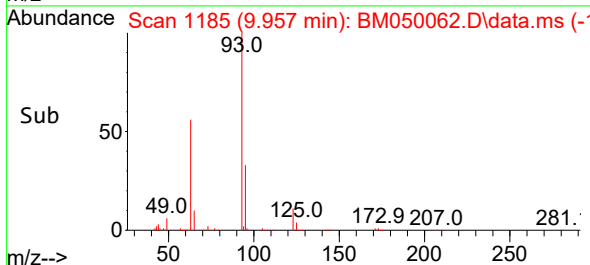
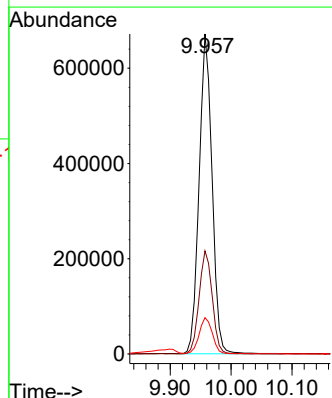
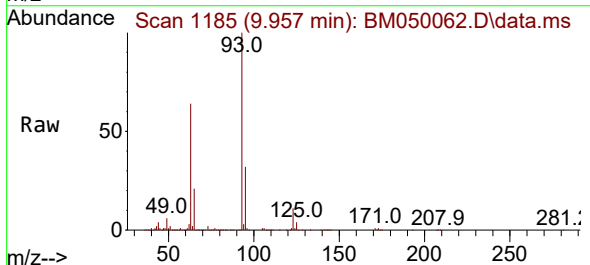
Tgt Ion: 93 Resp: 991786

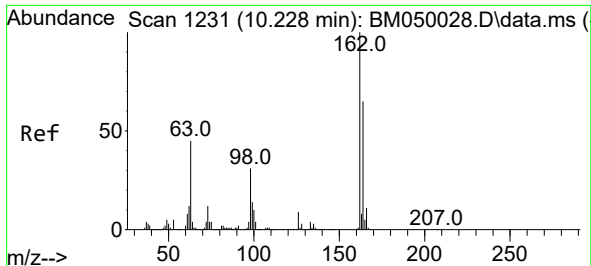
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 11.4 9.5 14.3

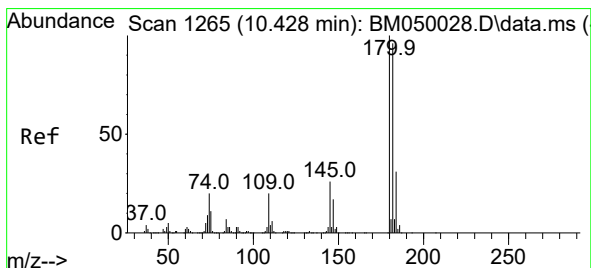
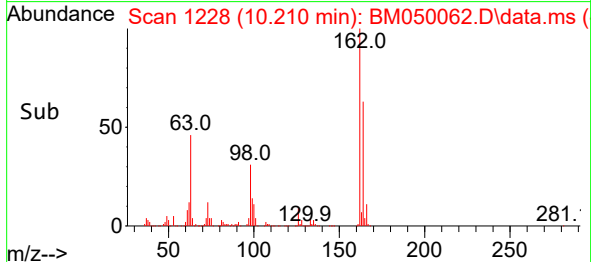
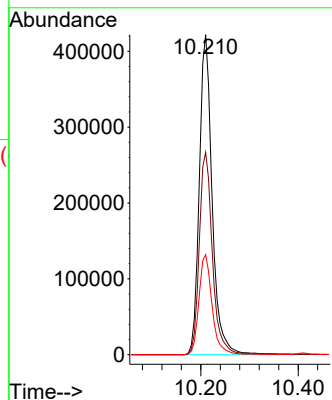
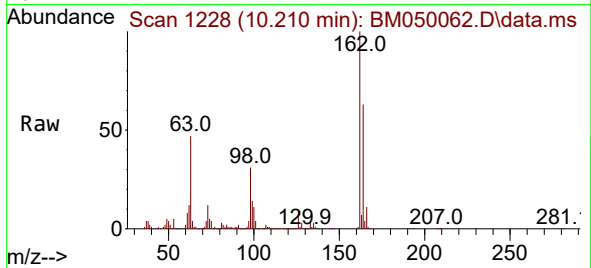




#29
2,4-Dichlorophenol
Concen: 42.706 ng
RT: 10.210 min Scan# 1228
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

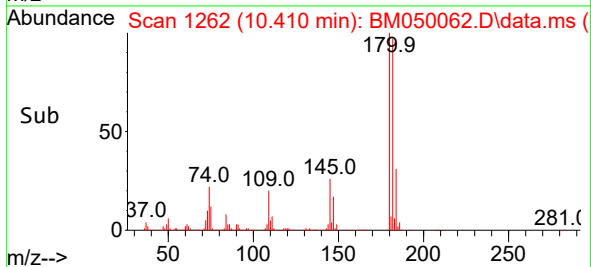
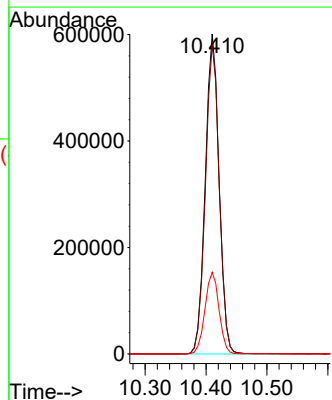
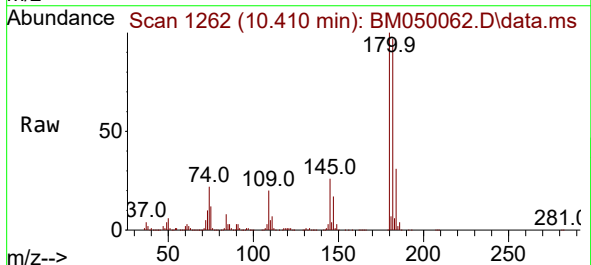
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BNA_M
ClientSampleId :
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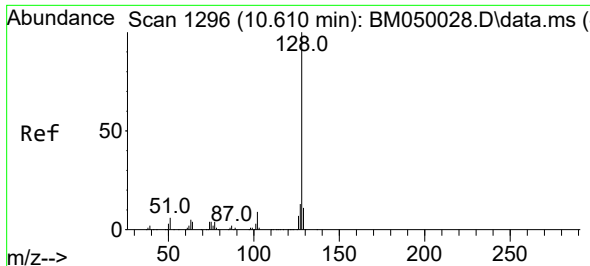
Tgt Ion:162 Resp: 775404
Ion Ratio Lower Upper
162 100
164 63.3 45.4 85.4
98 31.2 11.3 51.3



#30
1,2,4-Trichlorobenzene
Concen: 42.941 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:180 Resp: 949929
Ion Ratio Lower Upper
180 100
182 96.6 77.0 115.4
145 25.6 20.6 30.8

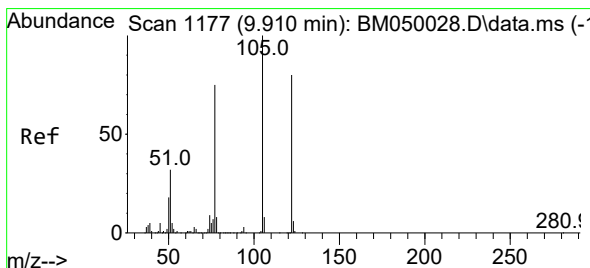
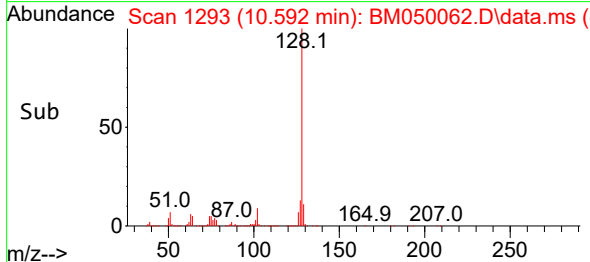
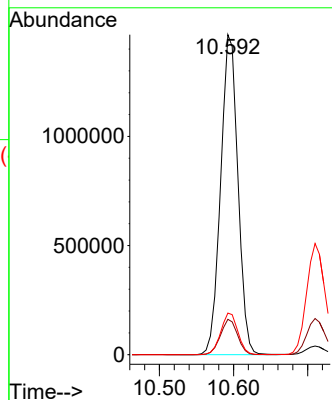
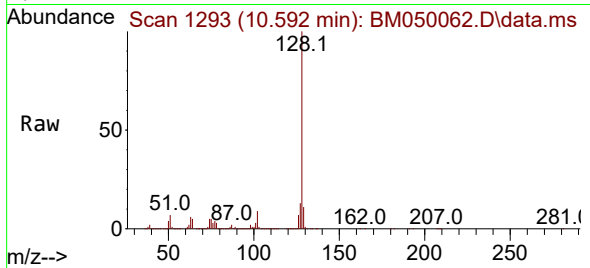




#31
Naphthalene
Concen: 42.897 ng
RT: 10.592 min Scan# 1175
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

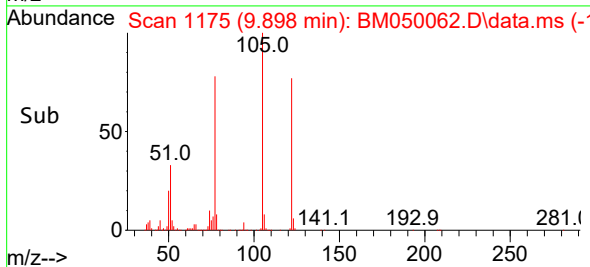
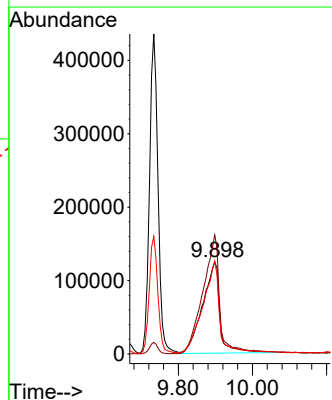
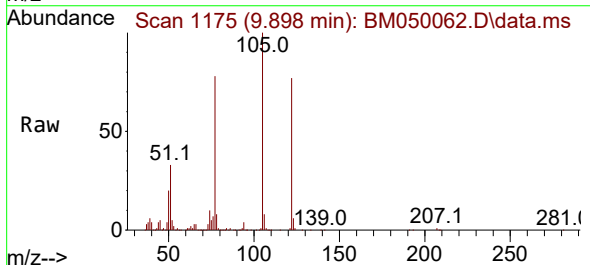
Instrument :
BNA_M
ClientSampleId :
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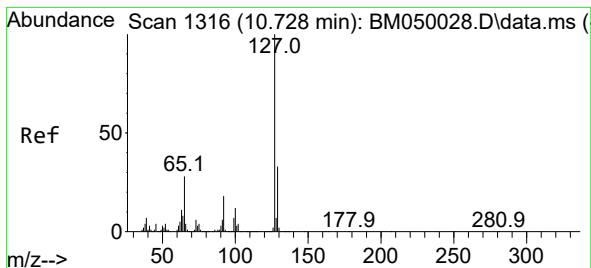
Tgt Ion:128 Resp: 2368369
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 39.188 ng
RT: 9.898 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:122 Resp: 406206
Ion Ratio Lower Upper
122 100
105 129.5 103.6 143.6
77 101.1 73.7 113.7





#33

4-Chloroaniline

Concen: 41.048 ng

RT: 10.710 min Scan# 11

Delta R.T. -0.018 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 928926

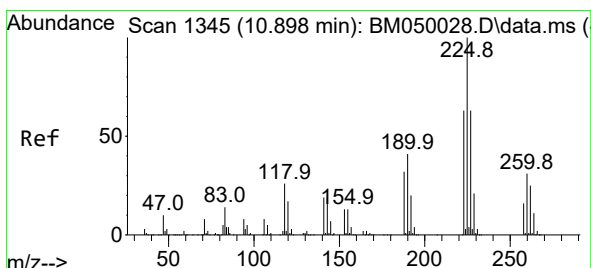
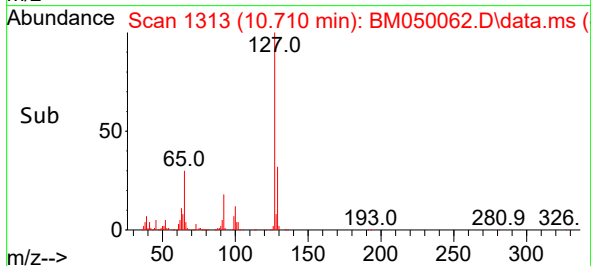
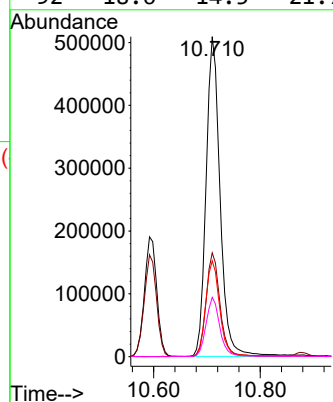
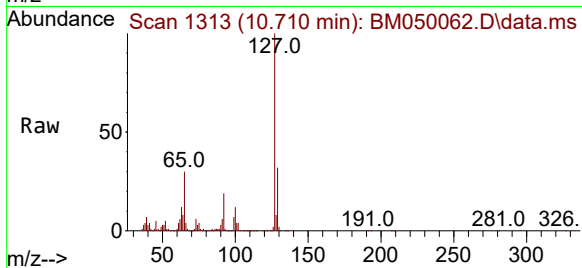
Ion Ratio Lower Upper

127 100

129 32.5 26.3 39.5

65 29.9 22.5 33.7

92 18.6 14.5 21.7



#34

Hexachlorobutadiene

Concen: 43.347 ng

RT: 10.881 min Scan# 1342

Delta R.T. -0.018 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

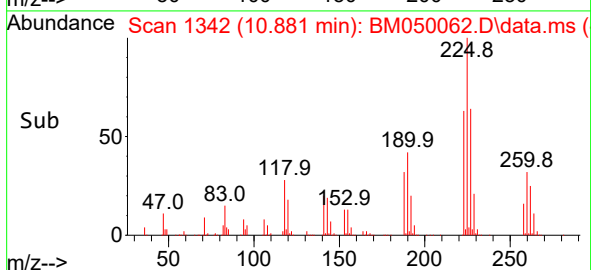
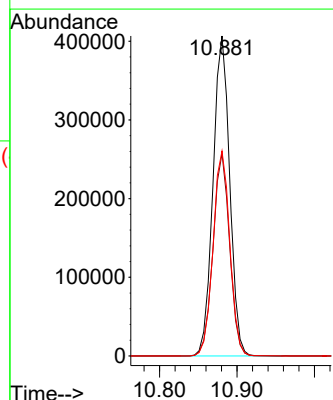
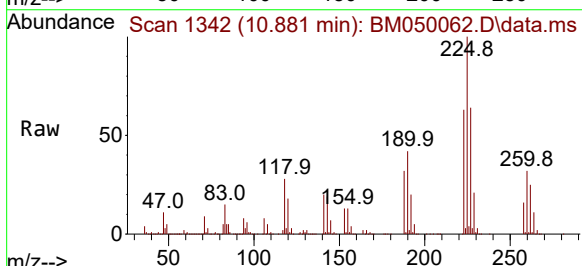
Tgt Ion:225 Resp: 608678

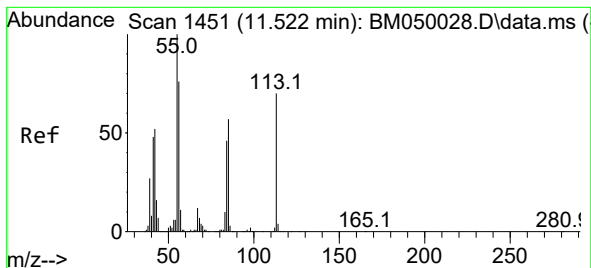
Ion Ratio Lower Upper

225 100

223 63.3 50.2 75.2

227 64.1 50.6 76.0

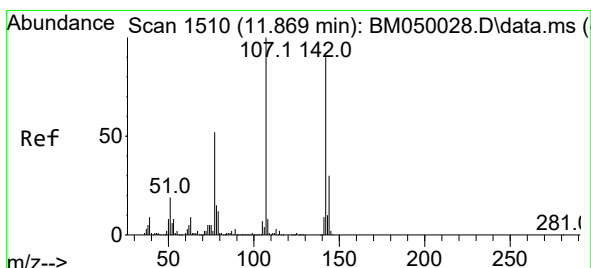
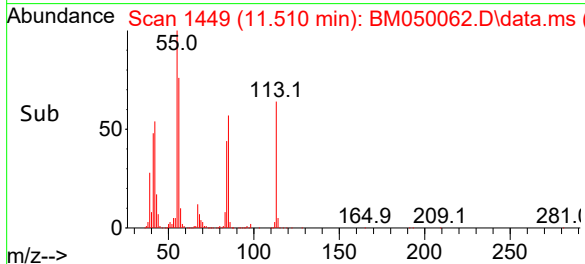
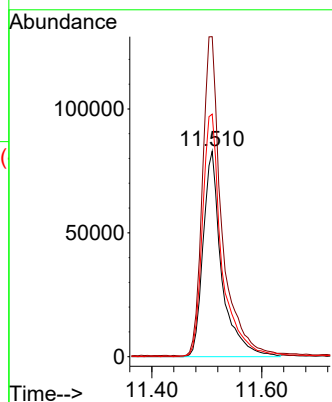
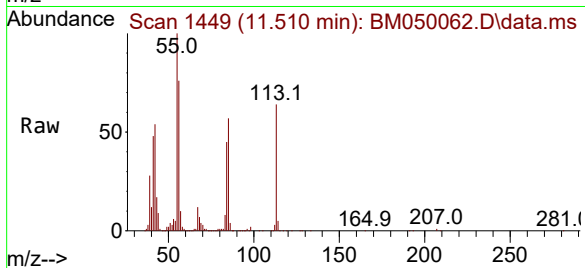




#35
 Caprolactam
 Concen: 36.708 ng
 RT: 11.510 min Scan# 1451
 Delta R.T. -0.012 min
 Lab File: BM050062.D
 Acq: 01 May 2025 13:25

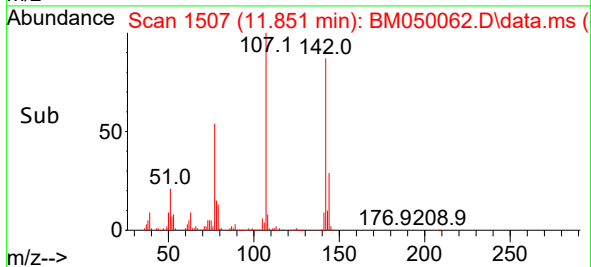
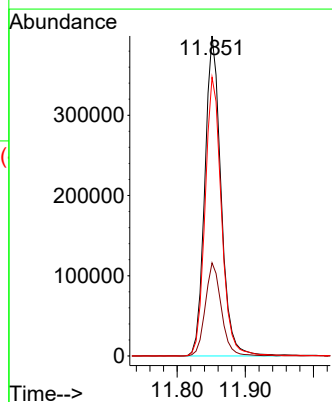
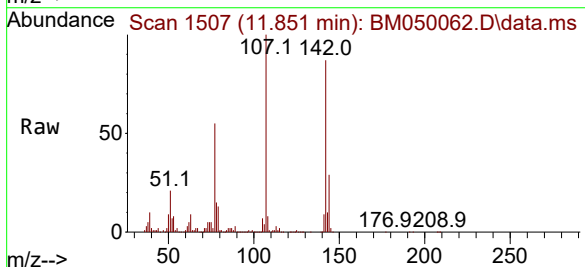
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

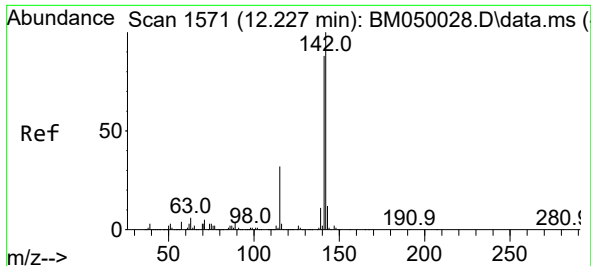
Tgt Ion:113 Resp: 194333
 Ion Ratio Lower Upper
 113 100
 55 155.7 122.9 162.9
 56 118.1 88.1 128.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.405 ng
 RT: 11.851 min Scan# 1507
 Delta R.T. -0.018 min
 Lab File: BM050062.D
 Acq: 01 May 2025 13:25

Tgt Ion:107 Resp: 661004
 Ion Ratio Lower Upper
 107 100
 144 29.1 23.8 35.6
 142 87.1 71.9 107.9

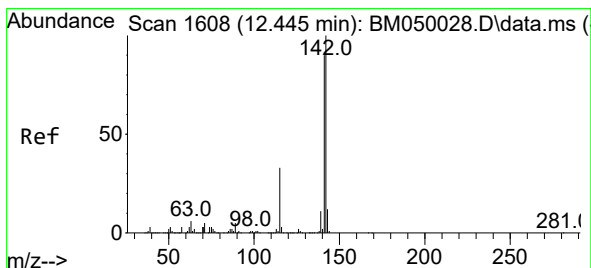
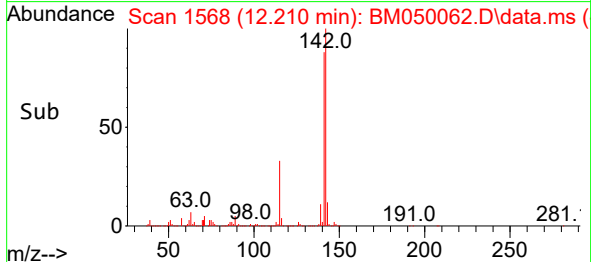
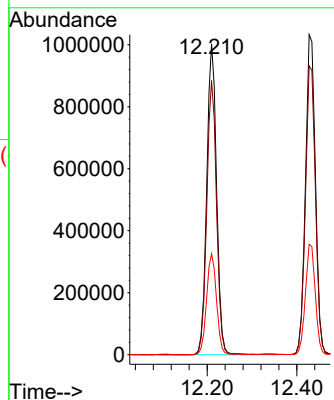
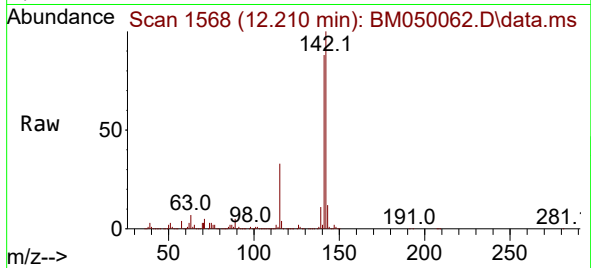




#37
2-Methylnaphthalene
Concen: 41.142 ng
RT: 12.210 min Scan# 1568
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

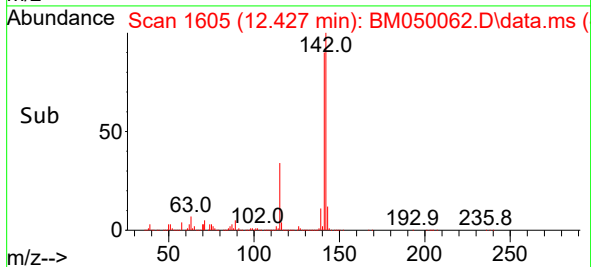
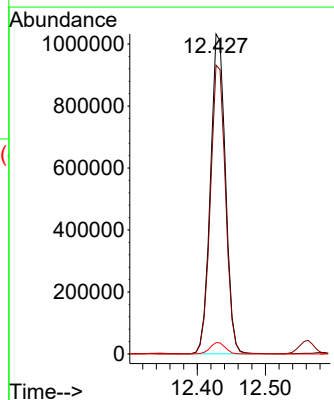
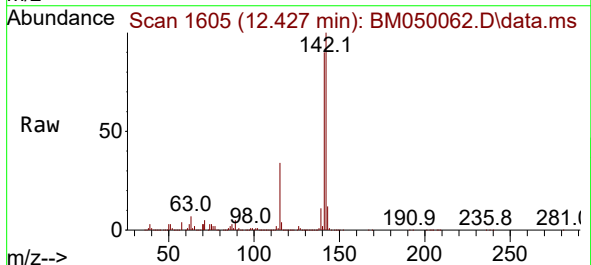
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

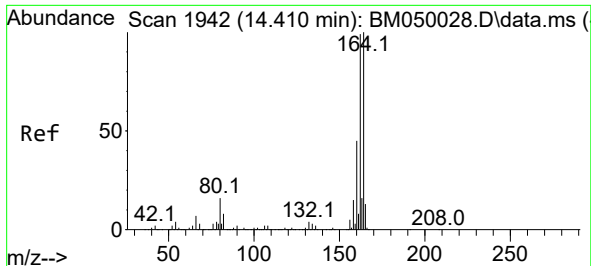
Tgt Ion:142 Resp: 1522915
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6
115 32.5 25.4 38.2



#38
1-Methylnaphthalene
Concen: 40.492 ng
RT: 12.427 min Scan# 1605
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:142 Resp: 1586181
Ion Ratio Lower Upper
142 100
141 90.3 72.1 108.1
116 3.6 2.7 4.1

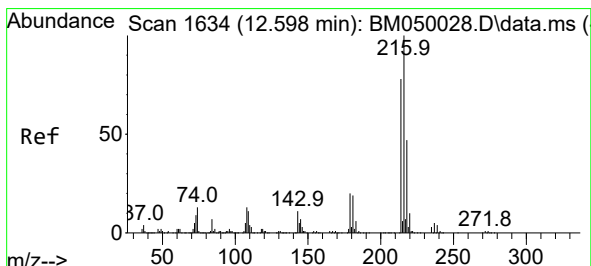
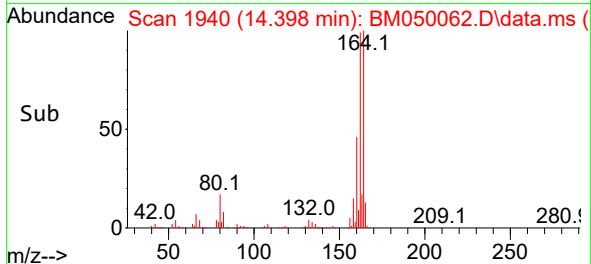
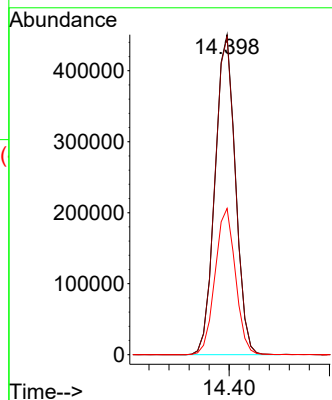
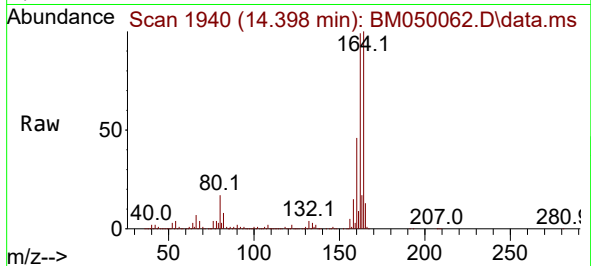




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

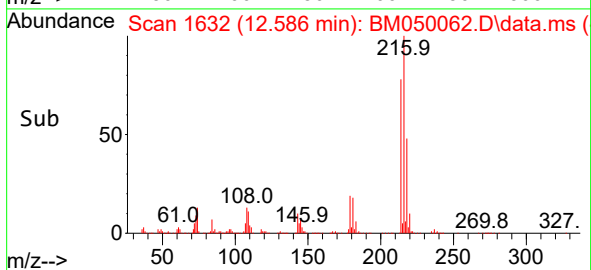
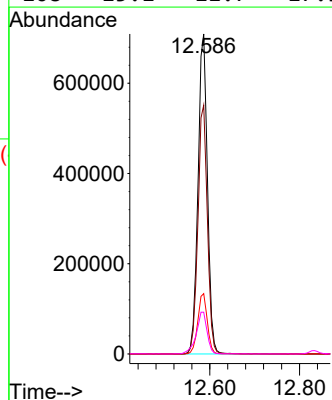
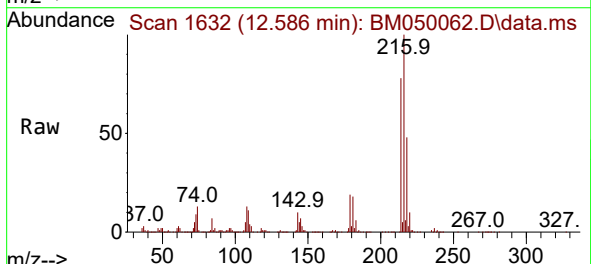
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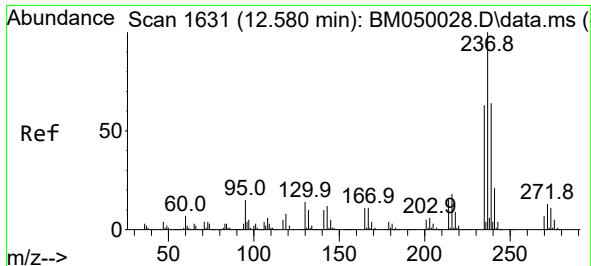
Tgt Ion:164 Resp: 636680
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.0
160 45.7 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.936 ng
RT: 12.586 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:216 Resp: 1034474
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 19.1 15.4 23.0
108 15.1 11.7 17.5

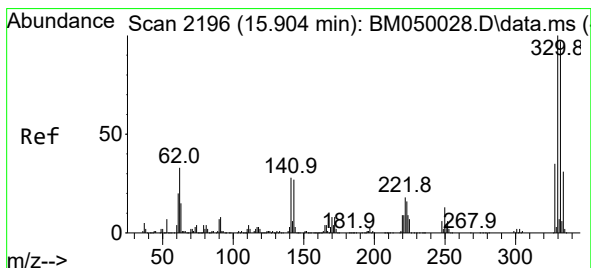
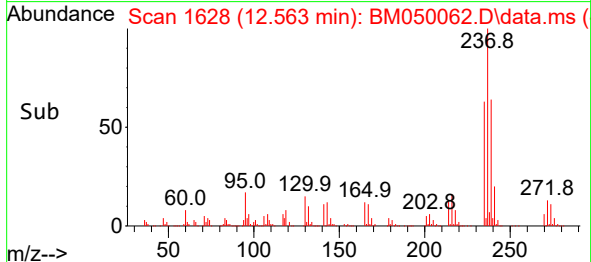
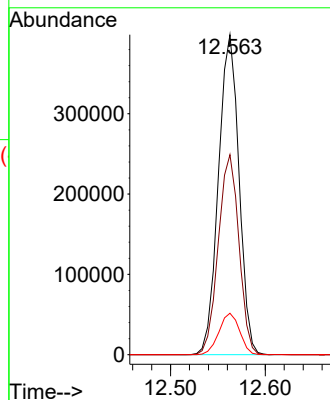
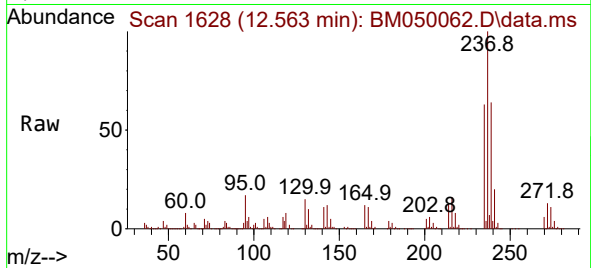




#41
Hexachlorocyclopentadiene
Concen: 44.616 ng
RT: 12.563 min Scan# 1
Delta R.T. -0.017 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

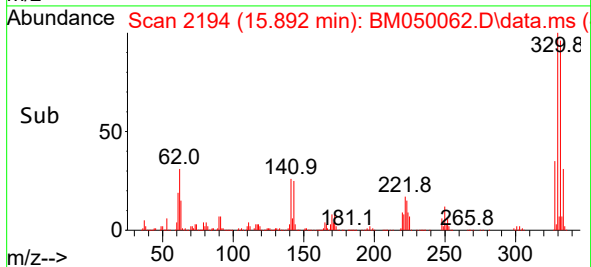
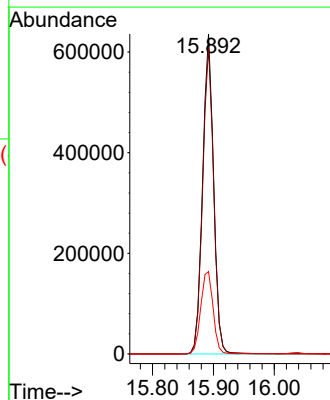
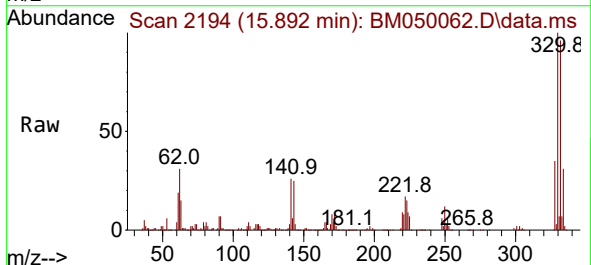
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BNA_M
ClientSampleId :
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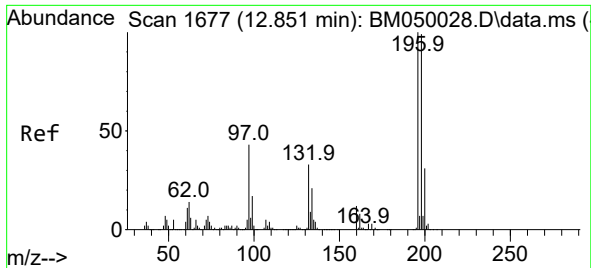
Tgt Ion:237 Resp: 600946
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 12.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 84.547 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:330 Resp: 795940
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 29.0 22.5 33.7

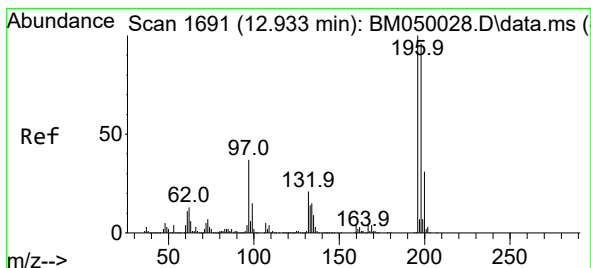
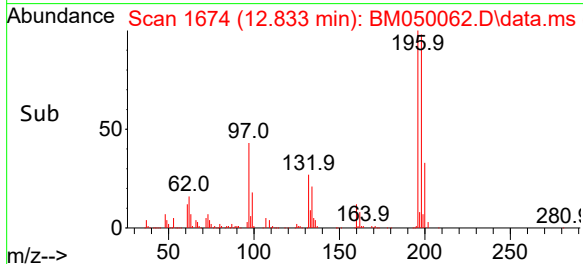
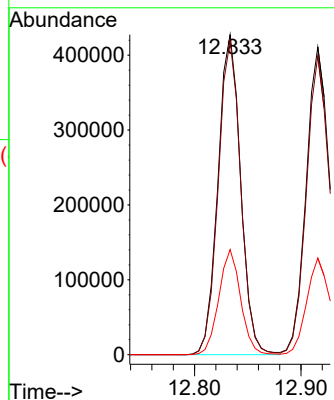
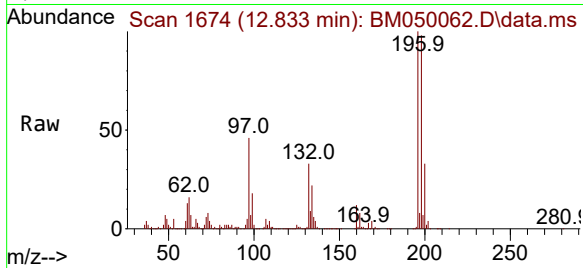




#43
2,4,6-Trichlorophenol
Concen: 45.172 ng
RT: 12.833 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

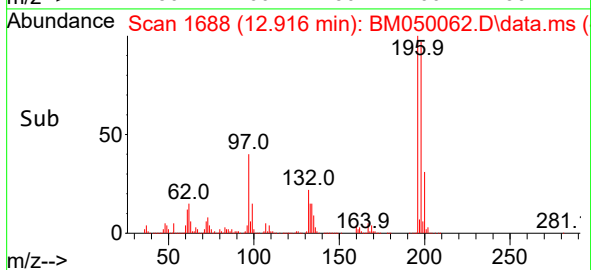
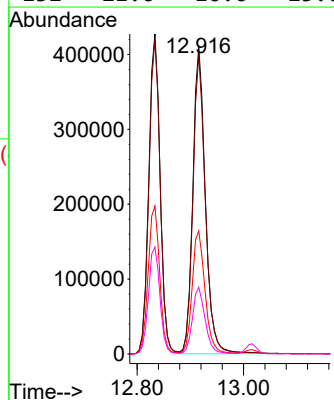
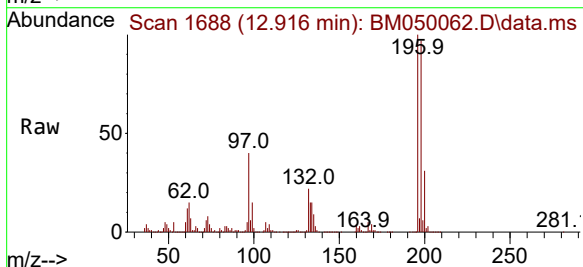
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

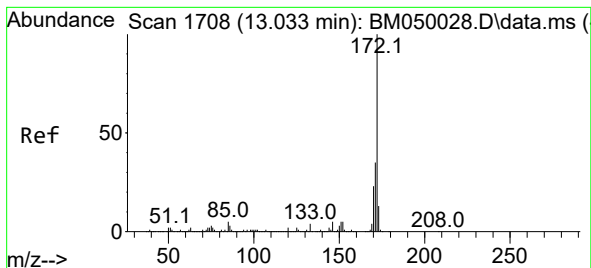
Tgt Ion:196 Resp: 631478
Ion Ratio Lower Upper
196 100
198 98.2 79.0 118.6
200 32.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 44.577 ng
RT: 12.916 min Scan# 1688
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:196 Resp: 671975
Ion Ratio Lower Upper
196 100
198 97.2 76.7 115.1
97 40.0 30.1 45.1
132 21.6 16.6 25.0





#45

2-Fluorobiphenyl

Concen: 94.461 ng

RT: 13.016 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

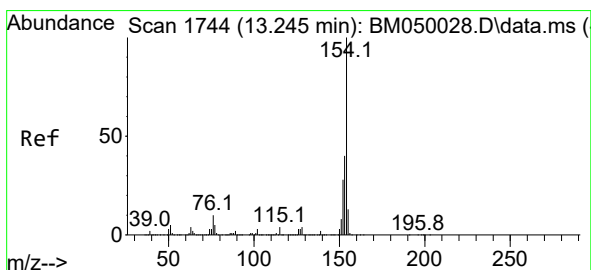
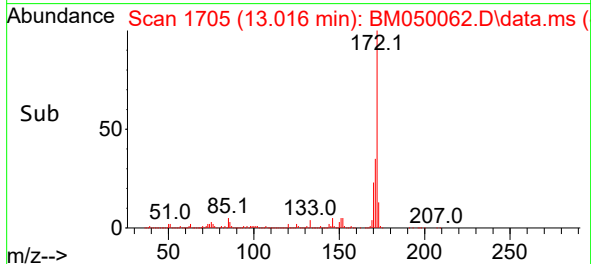
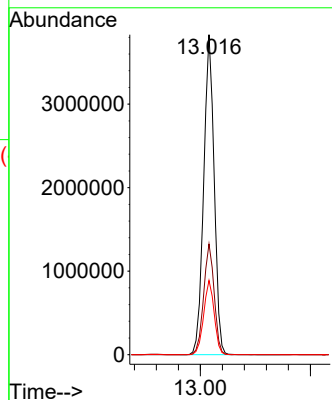
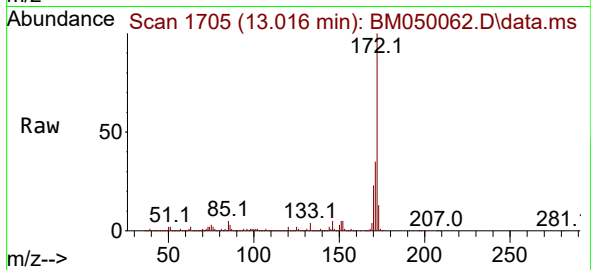
Tgt Ion:172 Resp: 5083891

Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.6

170 23.2 18.6 28.0



#46

1,1'-Biphenyl

Concen: 45.044 ng

RT: 13.227 min Scan# 1741

Delta R.T. -0.018 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

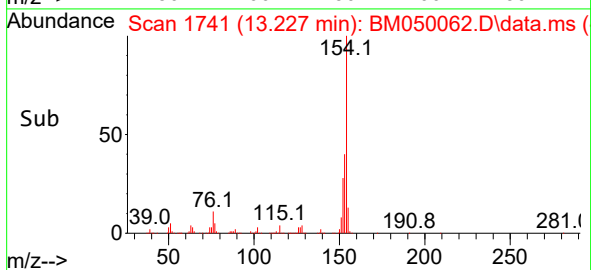
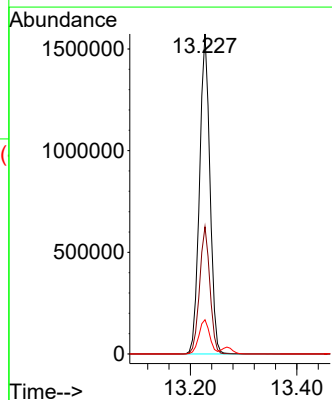
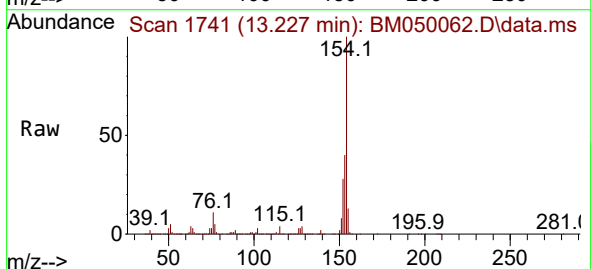
Tgt Ion:154 Resp: 2131816

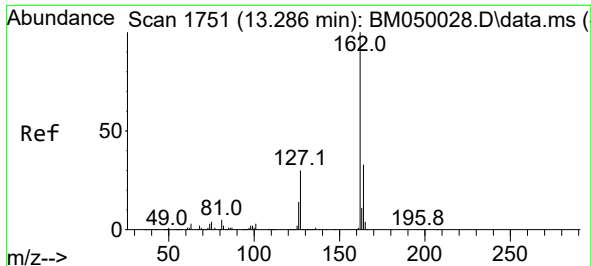
Ion Ratio Lower Upper

154 100

153 39.7 20.0 60.0

76 10.7 0.0 30.3

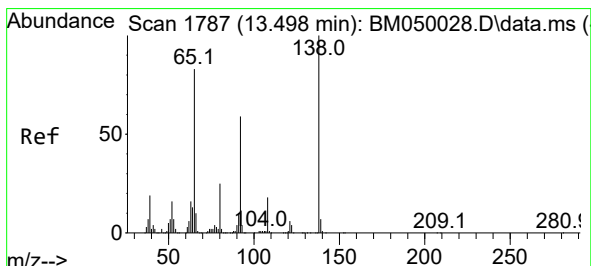
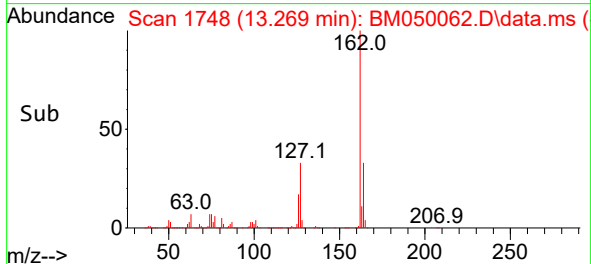
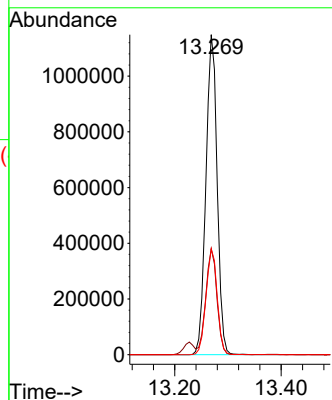
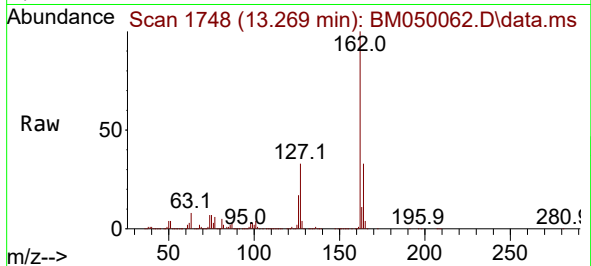




#47
2-Chloronaphthalene
Concen: 44.927 ng
RT: 13.269 min Scan# 1751
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

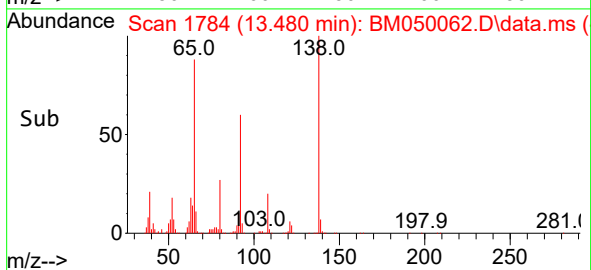
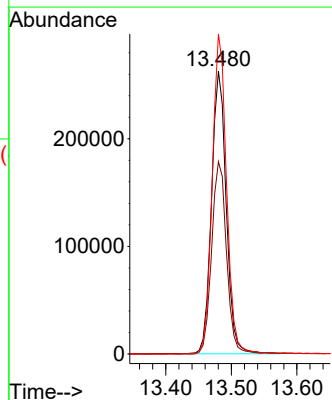
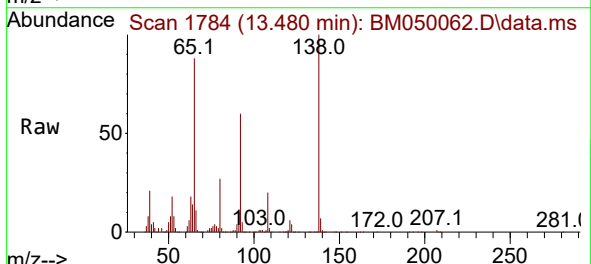
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

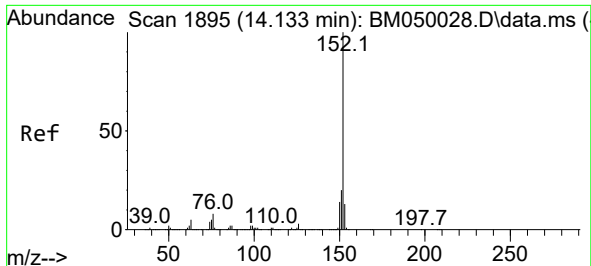
Tgt Ion:162 Resp: 1684006
Ion Ratio Lower Upper
162 100
127 33.1 25.9 38.9
164 33.1 26.6 40.0



#48
2-Nitroaniline
Concen: 46.607 ng
RT: 13.480 min Scan# 1784
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion: 65 Resp: 410017
Ion Ratio Lower Upper
65 100
92 68.0 57.1 85.7
138 113.1 97.0 145.4

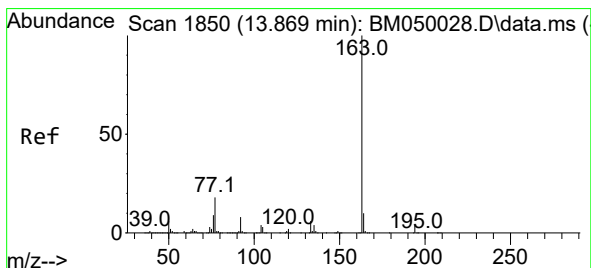
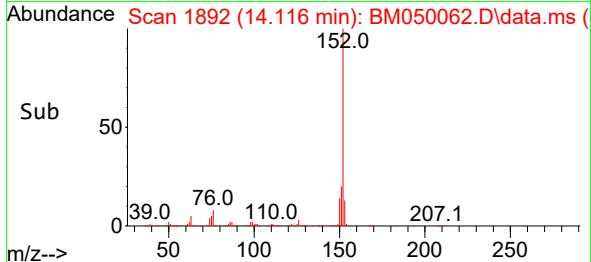
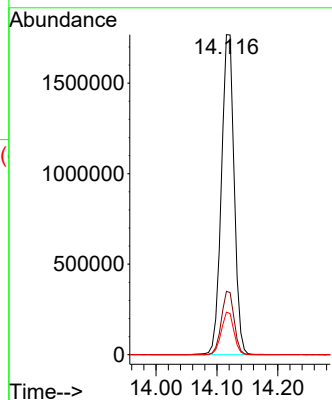
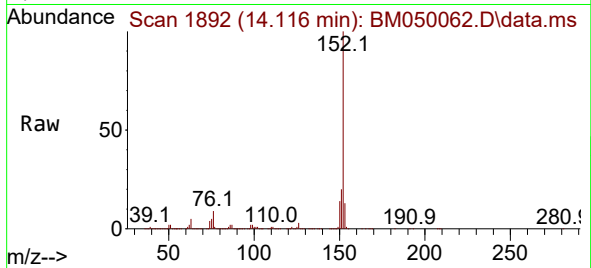




#49
Acenaphthylene
Concen: 43.552 ng
RT: 14.116 min Scan# 1892
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

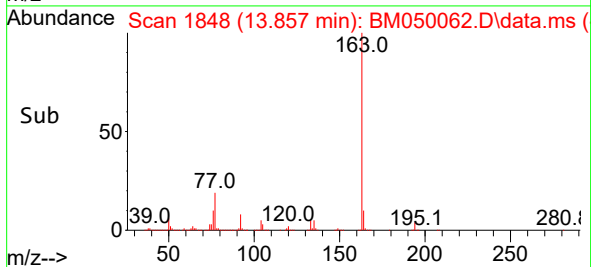
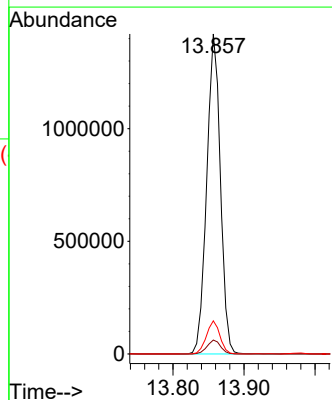
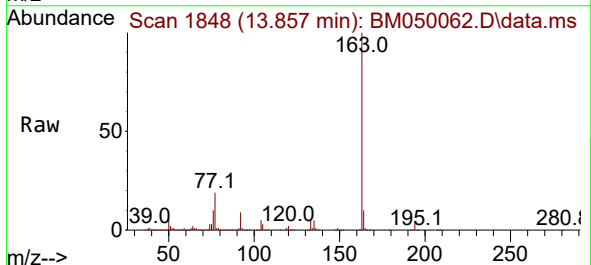
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

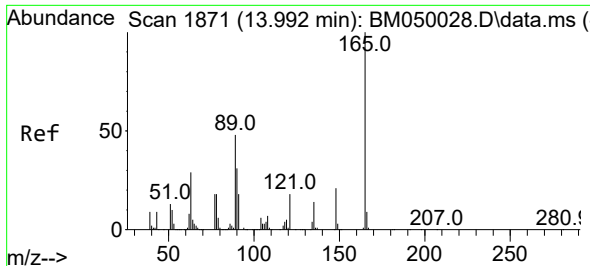
Tgt Ion:152 Resp: 2573916
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 40.885 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:163 Resp: 1902354
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2

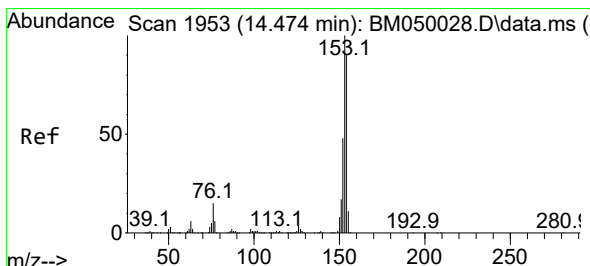
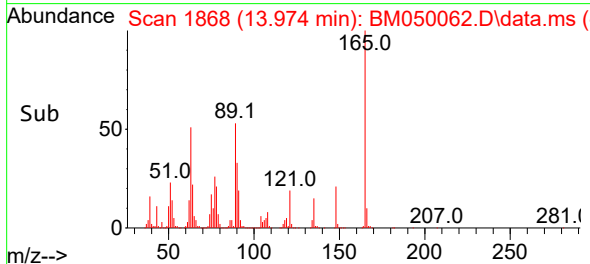
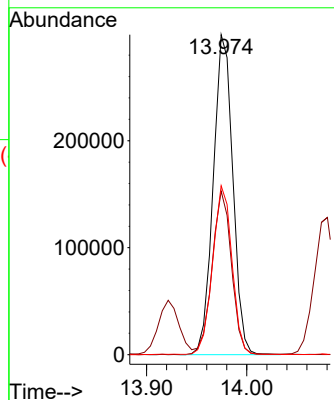
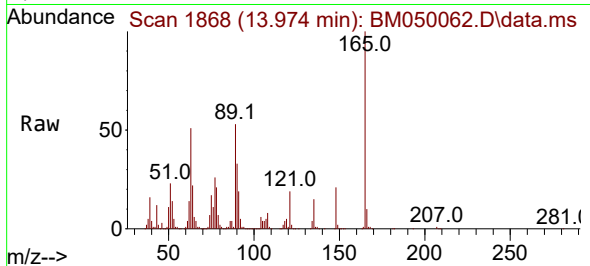




#51
2,6-Dinitrotoluene
Concen: 42.111 ng
RT: 13.974 min Scan# 1868
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

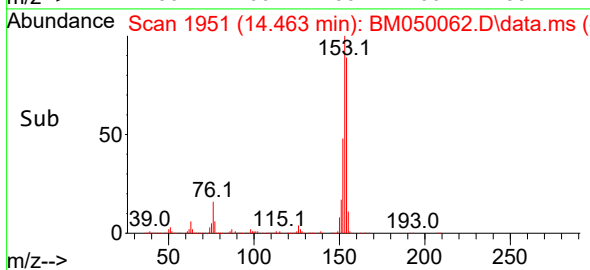
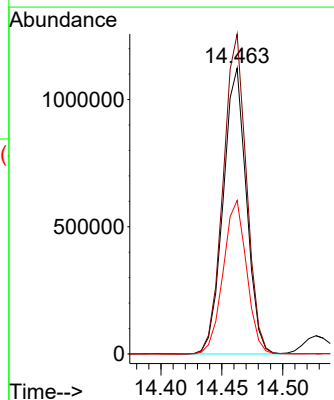
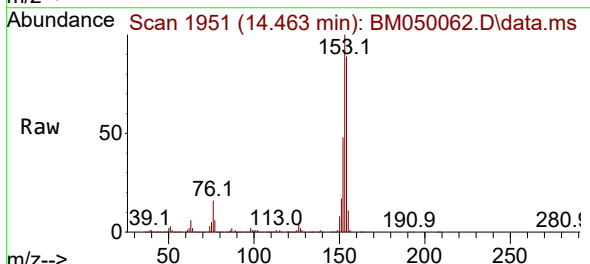
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

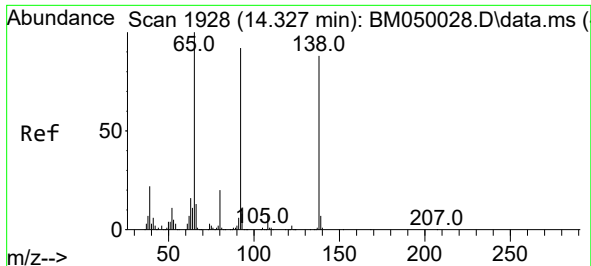
Tgt Ion:165 Resp: 405683
Ion Ratio Lower Upper
165 100
63 51.1 35.1 52.7
89 52.8 38.4 57.6



#52
Acenaphthene
Concen: 43.665 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:154 Resp: 1493734
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.4
152 53.7 43.0 64.6

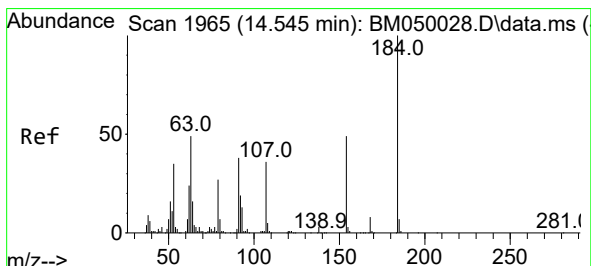
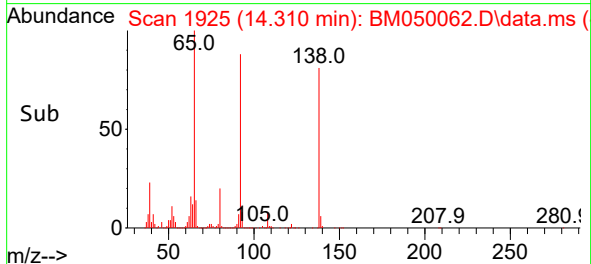
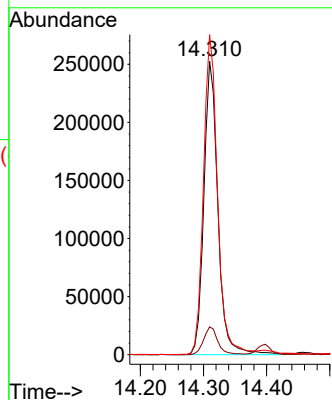
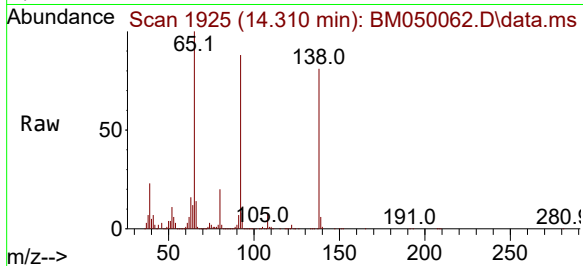




#53
3-Nitroaniline
Concen: 42.458 ng
RT: 14.310 min Scan# 1925
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

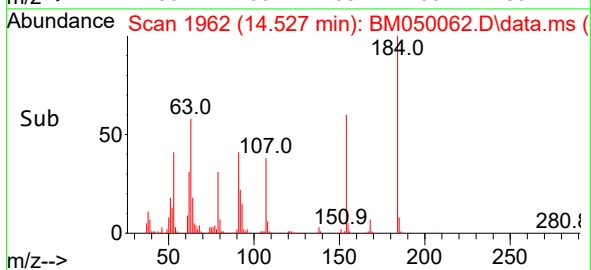
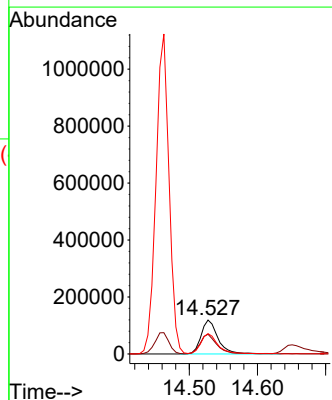
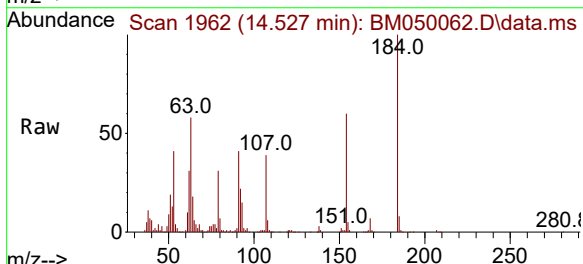
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

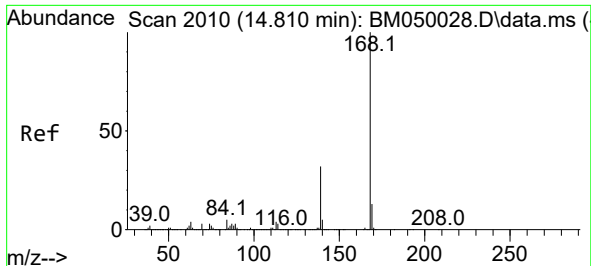
Tgt Ion:138 Resp: 390509
Ion Ratio Lower Upper
138 100
108 9.5 7.4 11.2
92 109.0 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 36.611 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:184 Resp: 205027
Ion Ratio Lower Upper
184 100
63 58.0 39.8 59.6
154 60.0 46.1 69.1

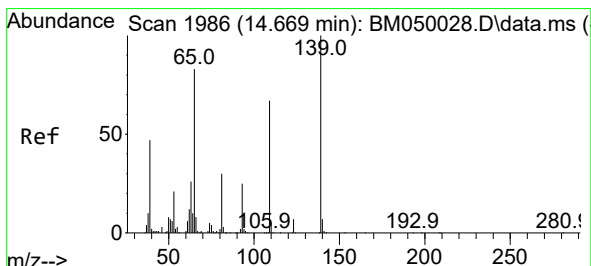
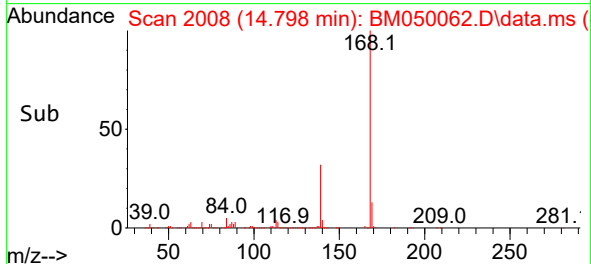
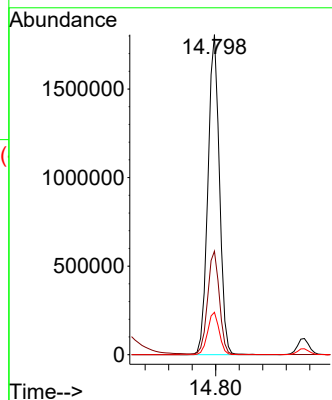
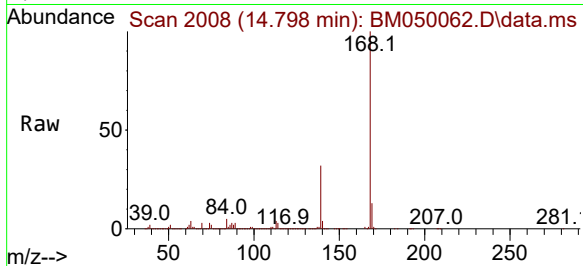




#55
Dibenzenofuran
Concen: 42.931 ng
RT: 14.798 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

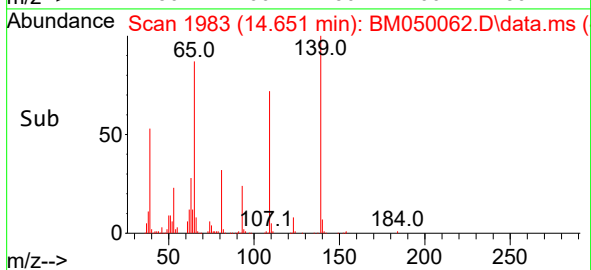
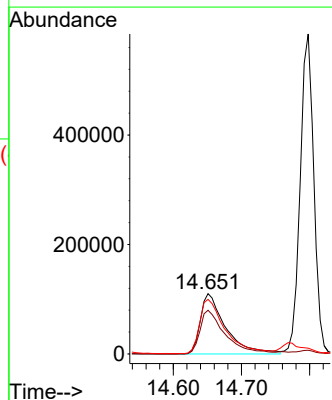
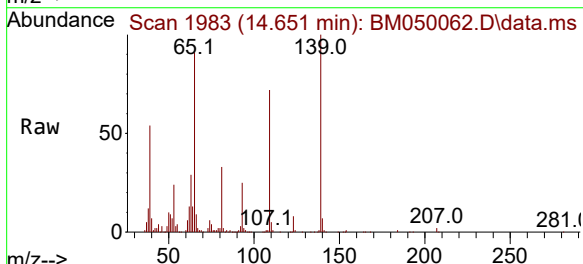
Instrument :
BNA_M
ClientSampleId :
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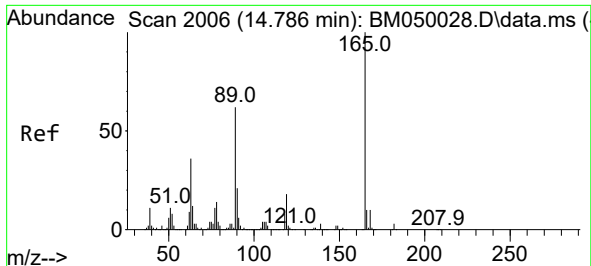
Tgt Ion:168 Resp: 2443491
Ion Ratio Lower Upper
168 100
139 32.4 26.1 39.1
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 40.165 ng
RT: 14.651 min Scan# 1983
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:139 Resp: 282631
Ion Ratio Lower Upper
139 100
109 72.4 47.0 87.0
65 90.6 64.3 104.3

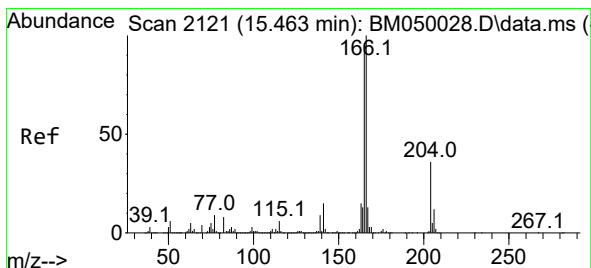
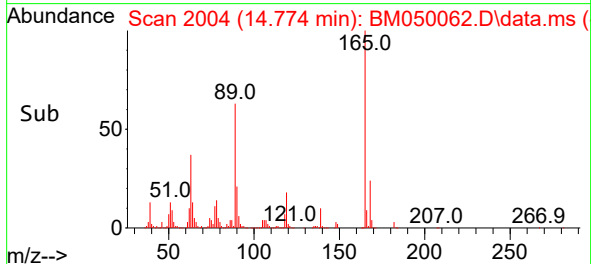
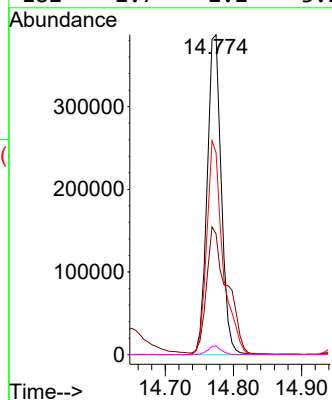
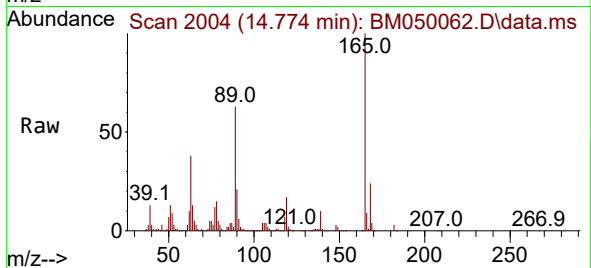




#57
2,4-Dinitrotoluene
Concen: 41.948 ng
RT: 14.774 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

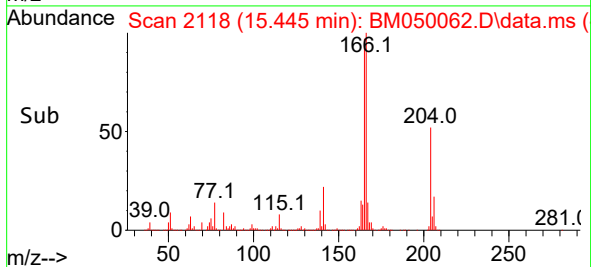
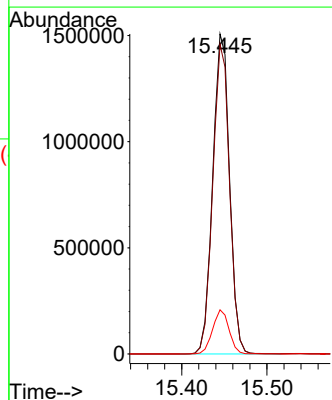
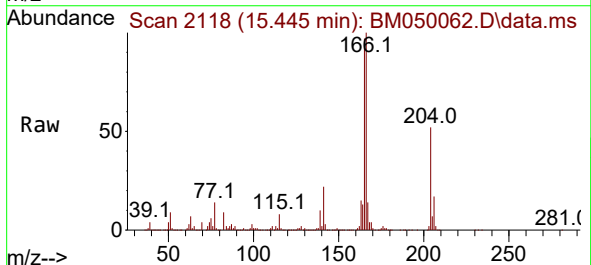
Instrument :
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ClientSampleId :
SSTDCCC040

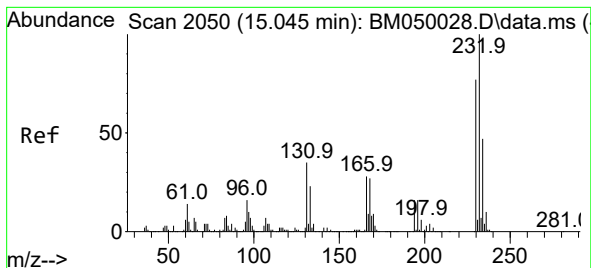
Tgt Ion:165 Resp: 558403
Ion Ratio Lower Upper
165 100
63 37.7 29.0 43.6
89 63.2 49.4 74.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 44.327 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:166 Resp: 2065086
Ion Ratio Lower Upper
166 100
165 96.8 76.6 115.0
167 13.8 10.6 16.0

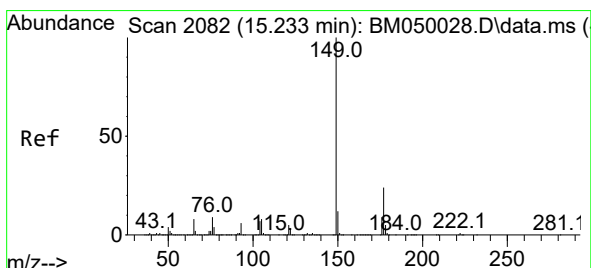
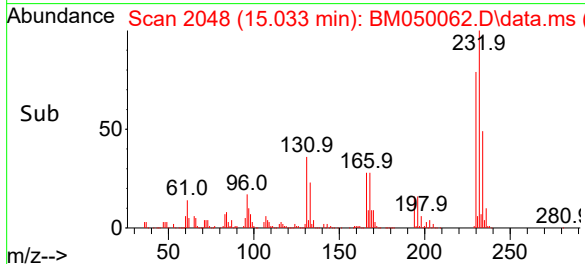
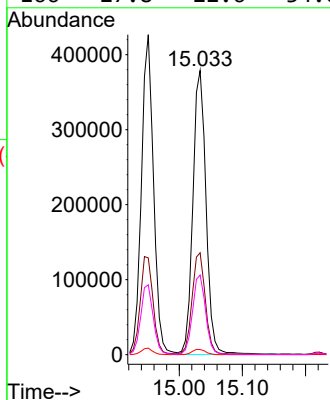
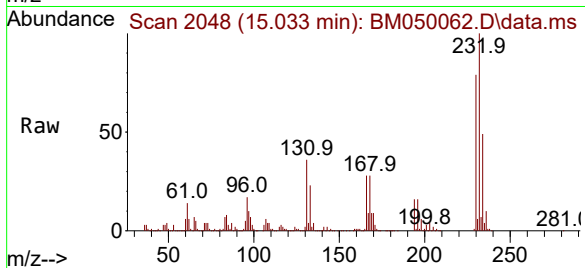




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.828 ng
RT: 15.033 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

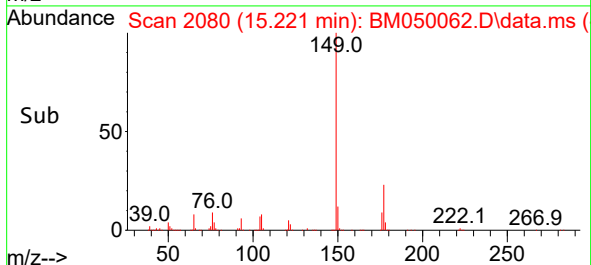
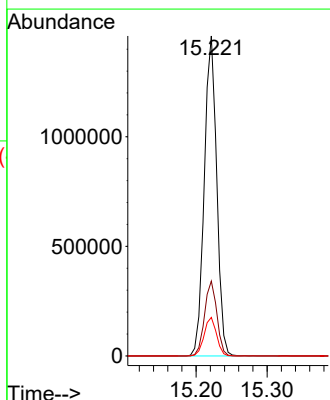
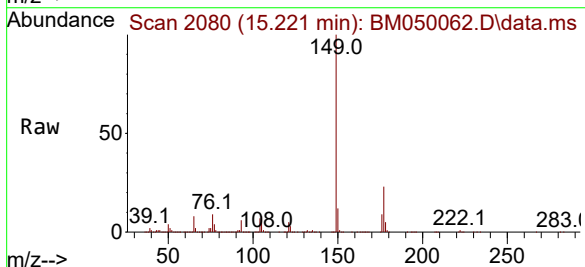
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

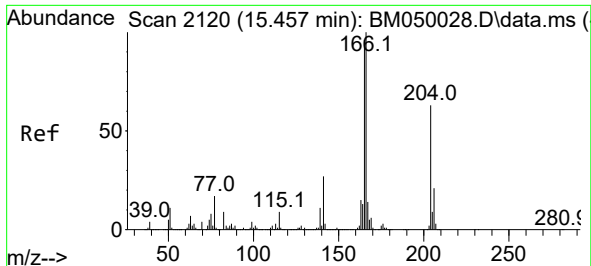
Tgt Ion:232 Resp: 545793
Ion Ratio Lower Upper
232 100
131 36.4 28.2 42.4
130 1.9 1.5 2.3
166 27.8 22.6 34.0



#60
Diethylphthalate
Concen: 40.589 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:149 Resp: 1779559
Ion Ratio Lower Upper
149 100
177 23.4 19.1 28.7
150 12.1 9.6 14.4

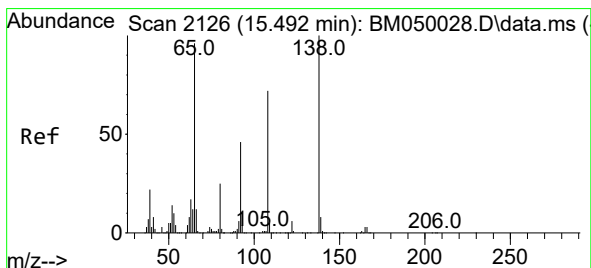
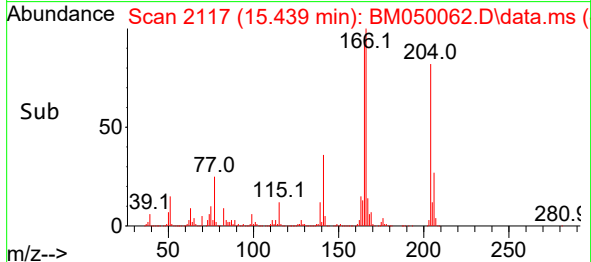
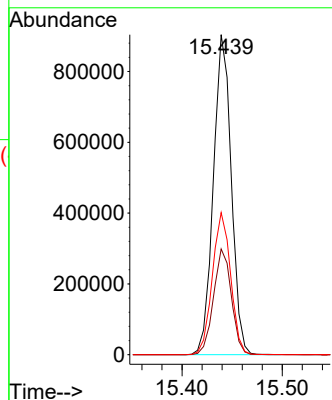
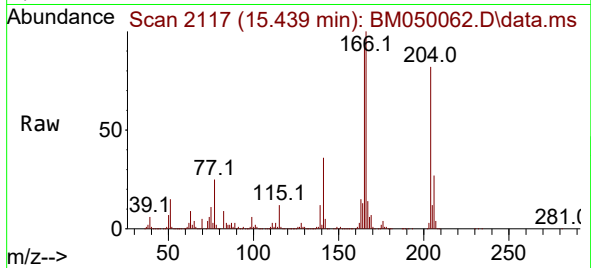




#61
4-Chlorophenyl-phenylether
Concen: 43.832 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

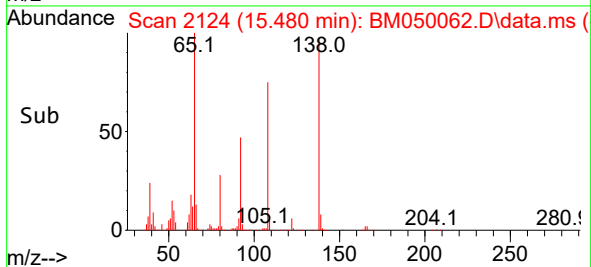
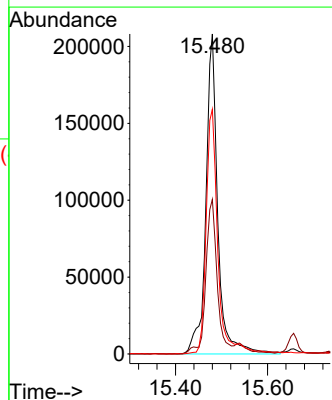
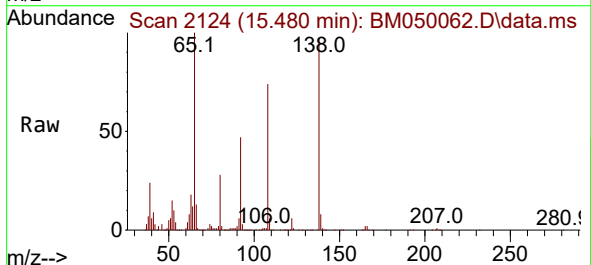
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

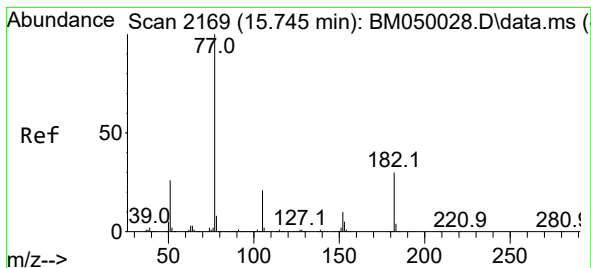
Tgt Ion:204 Resp: 1121604
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 44.4 34.0 51.0



#62
4-Nitroaniline
Concen: 42.437 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:138 Resp: 376575
Ion Ratio Lower Upper
138 100
92 48.3 25.9 65.9
108 76.4 52.4 92.4





#63

Azobenzene

Concen: 44.796 ng

RT: 15.733 min Scan# 2167

Delta R.T. -0.012 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1645970

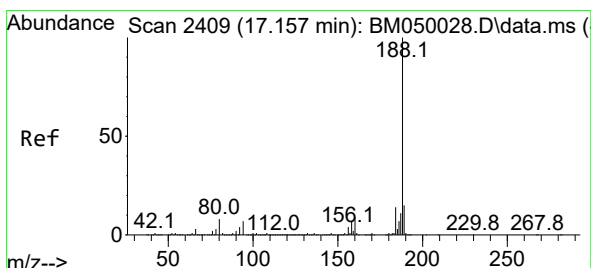
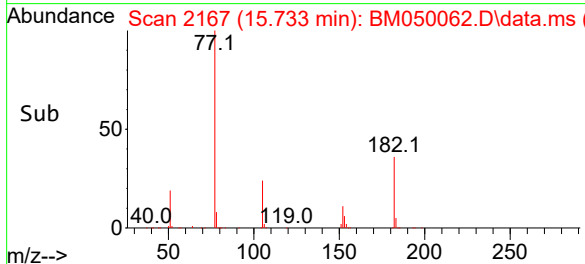
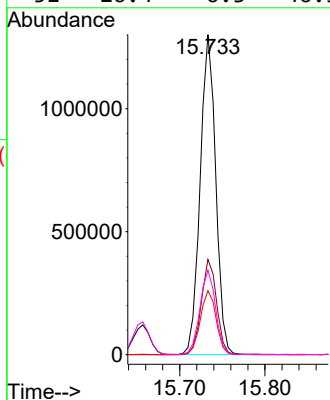
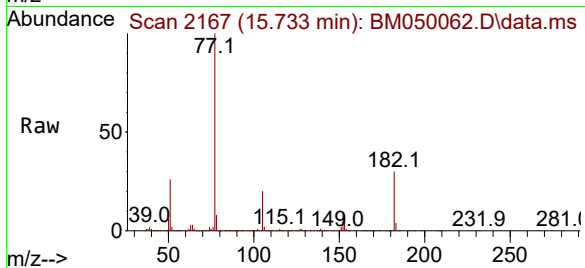
Ion Ratio Lower Upper

77 100

182 29.8 10.5 50.5

105 20.0 1.1 41.1

51 26.4 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.145 min Scan# 2407

Delta R.T. -0.012 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

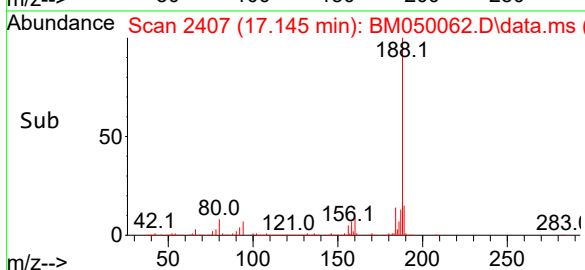
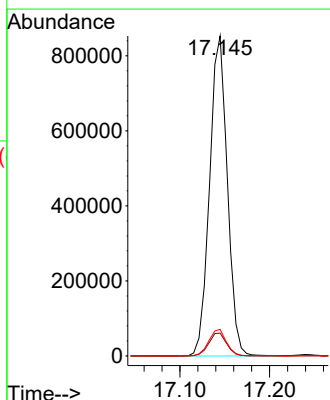
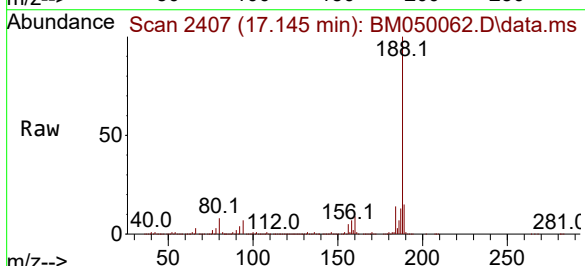
Tgt Ion:188 Resp: 1171488

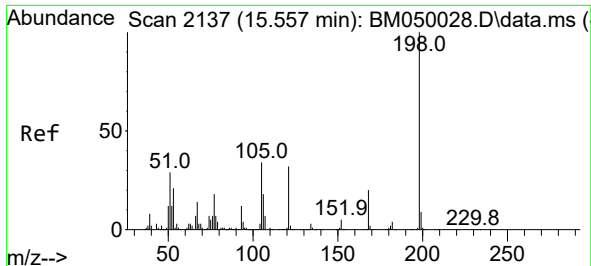
Ion Ratio Lower Upper

188 100

94 7.1 5.7 8.5

80 8.3 6.2 9.4

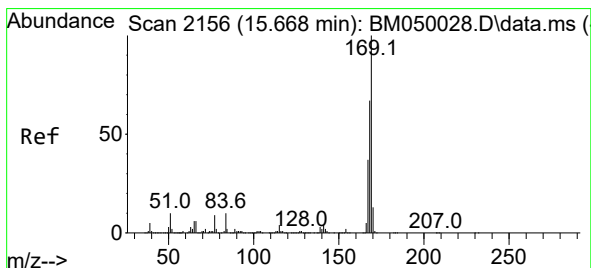
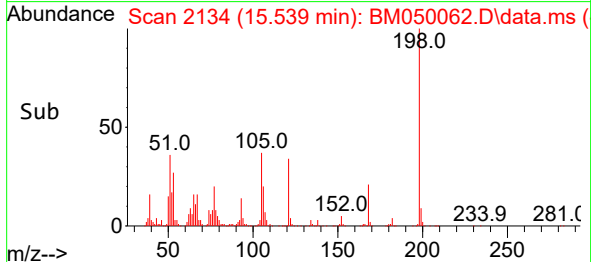
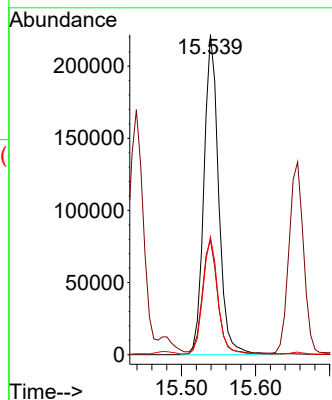
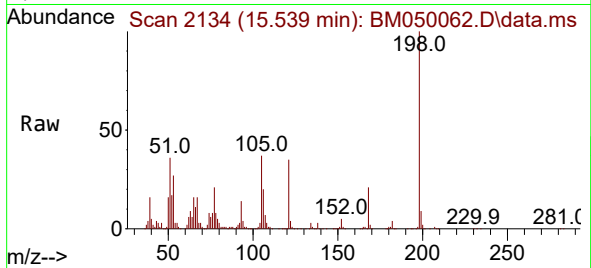




#65
4,6-Dinitro-2-methylphenol
Concen: 41.909 ng
RT: 15.539 min Scan# 2137
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

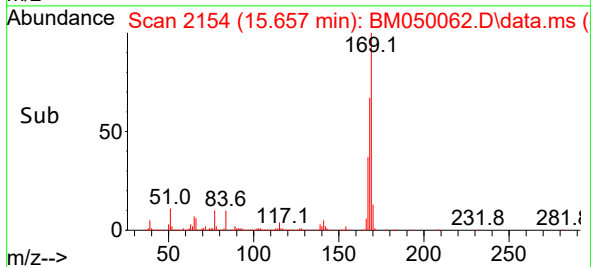
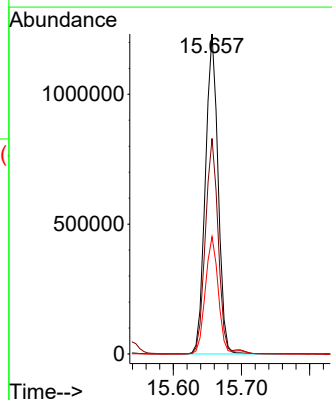
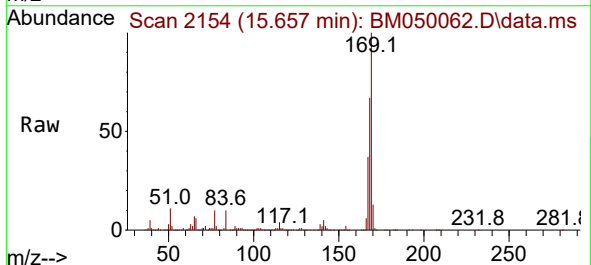
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

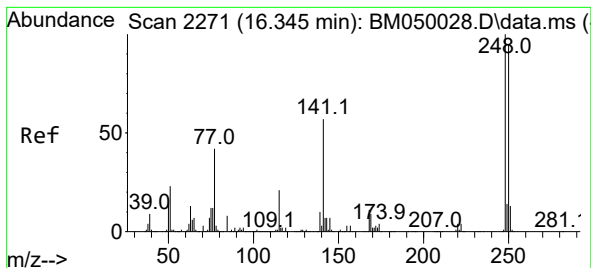
Tgt Ion:198 Resp: 307321
Ion Ratio Lower Upper
198 100
51 35.9 10.4 50.4
105 36.8 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 44.430 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:169 Resp: 1598289
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 36.7 29.4 44.0

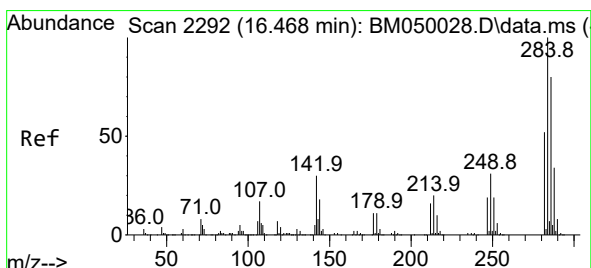
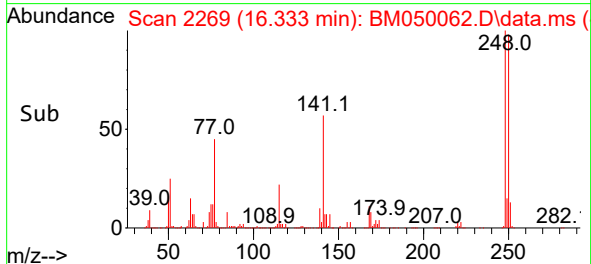
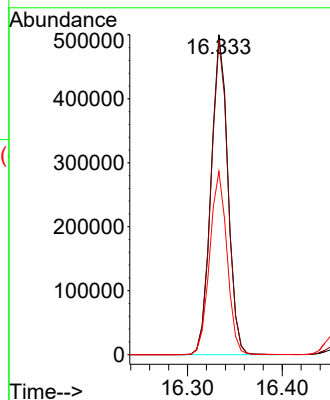
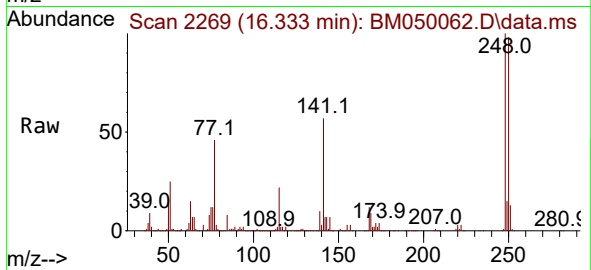




#67
4-Bromophenyl-phenylether
Concen: 43.643 ng
RT: 16.333 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

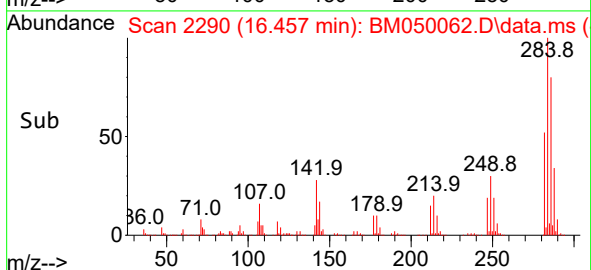
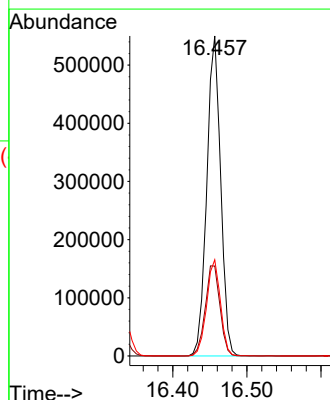
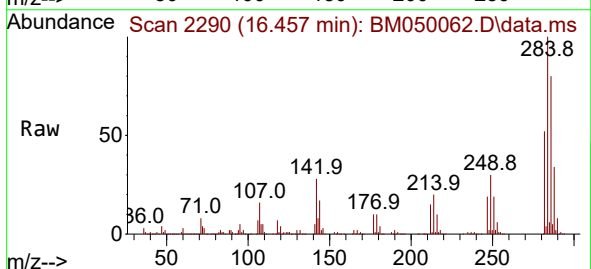
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

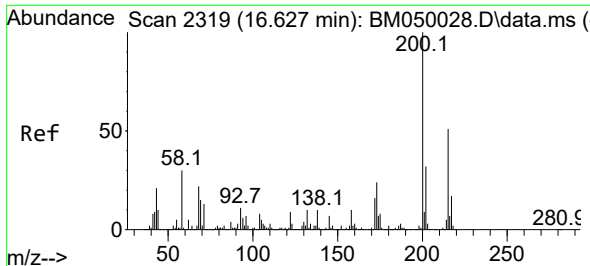
Tgt Ion:248 Resp: 618264
Ion Ratio Lower Upper
248 100
250 98.2 76.2 114.2
141 57.3 45.9 68.9



#68
Hexachlorobenzene
Concen: 43.718 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:284 Resp: 713913
Ion Ratio Lower Upper
284 100
142 28.1 23.9 35.9
249 30.0 24.5 36.7

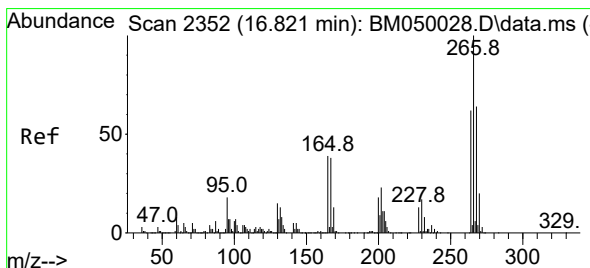
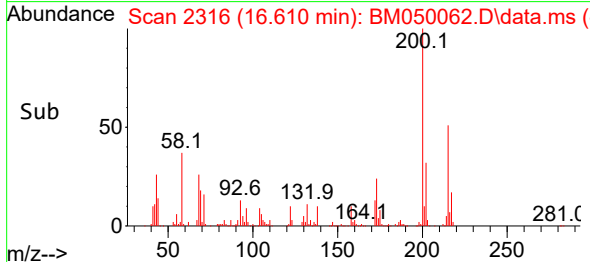
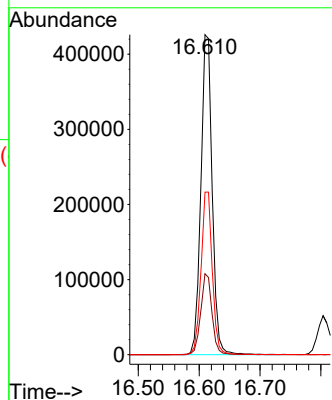
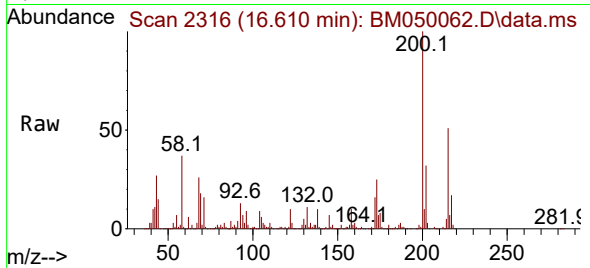




#69
 Atrazine
 Concen: 42.423 ng
 RT: 16.610 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BM050062.D
 Acq: 01 May 2025 13:25

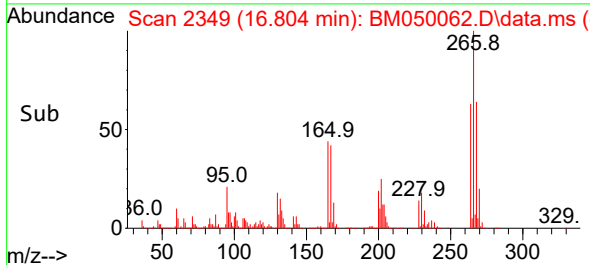
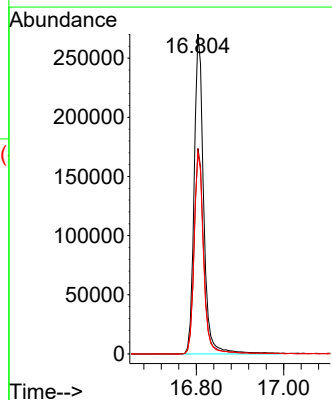
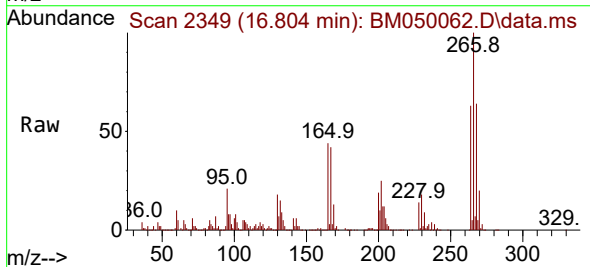
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

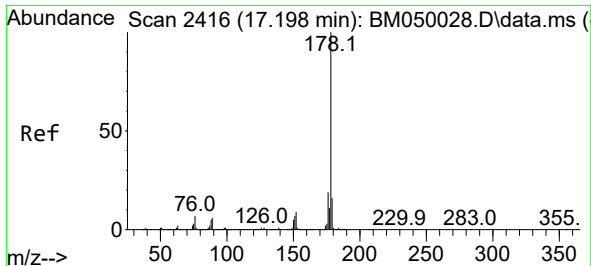
Tgt Ion:200 Resp: 550481
 Ion Ratio Lower Upper
 200 100
 173 25.3 4.3 44.3
 215 50.8 30.6 70.6



#70
 Pentachlorophenol
 Concen: 44.419 ng
 RT: 16.804 min Scan# 2349
 Delta R.T. -0.017 min
 Lab File: BM050062.D
 Acq: 01 May 2025 13:25

Tgt Ion:266 Resp: 408293
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.2 76.8
 264 62.7 49.6 74.4

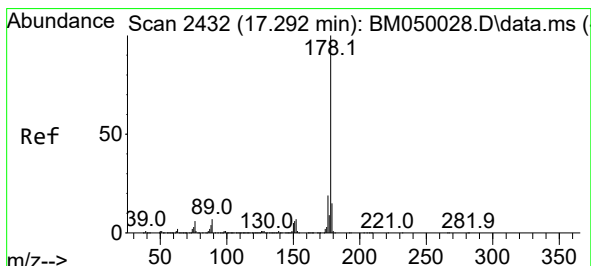
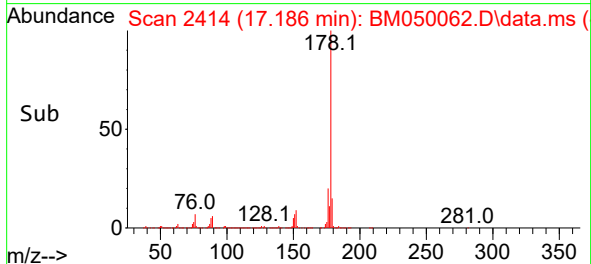
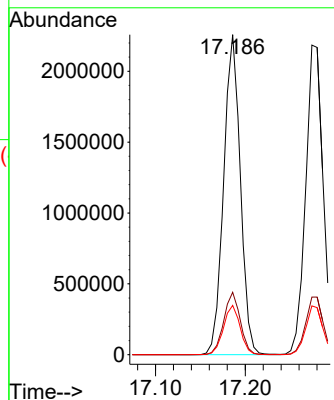
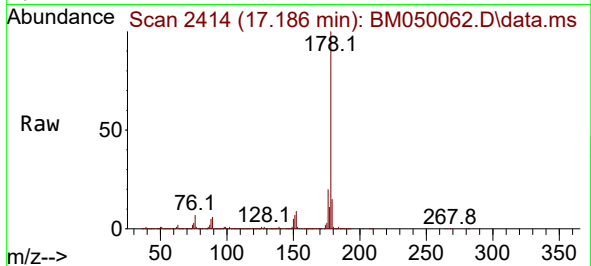




#71
Phenanthrene
Concen: 44.128 ng
RT: 17.186 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

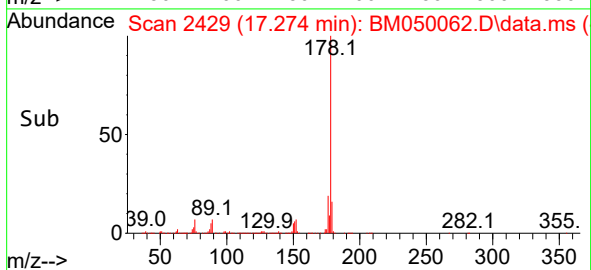
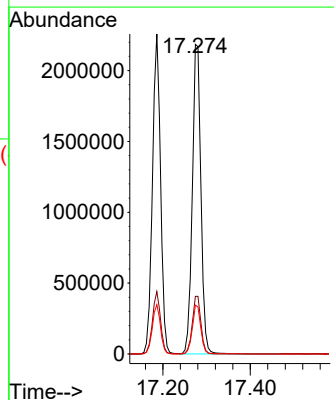
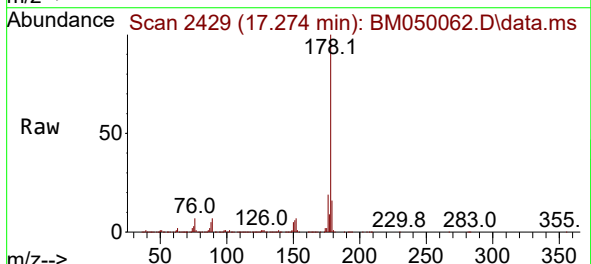
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

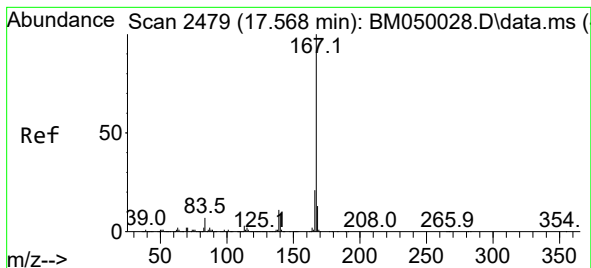
Tgt Ion:178 Resp: 2915695
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.4 12.4 18.6



#72
Anthracene
Concen: 44.637 ng
RT: 17.274 min Scan# 2429
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:178 Resp: 2984695
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.8 12.2 18.4





#73

Carbazole

Concen: 43.390 ng

RT: 17.551 min Scan# 24

Delta R.T. -0.018 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

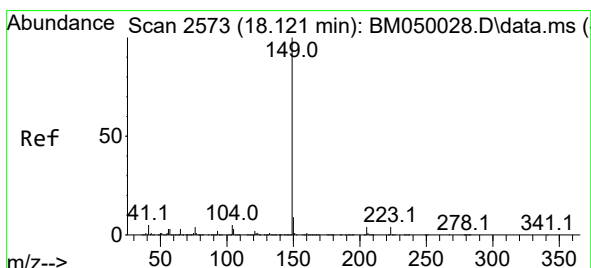
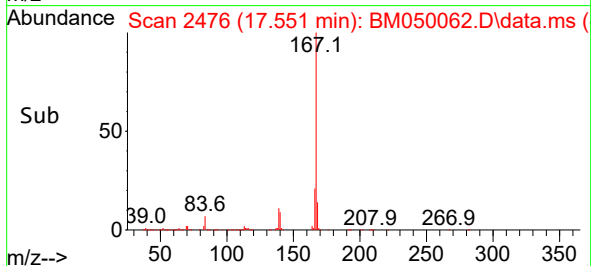
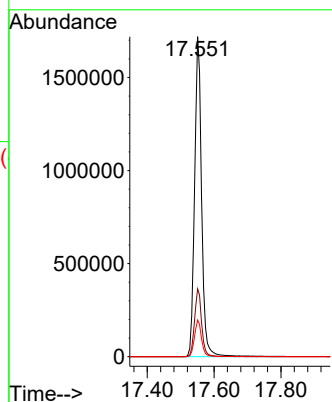
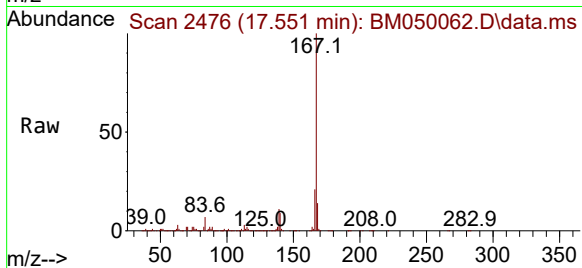
Tgt Ion:167 Resp: 2517620

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 11.5 9.0 13.6



#74

Di-n-butylphthalate

Concen: 42.938 ng

RT: 18.109 min Scan# 2571

Delta R.T. -0.012 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

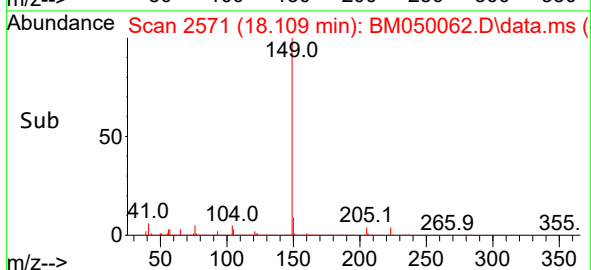
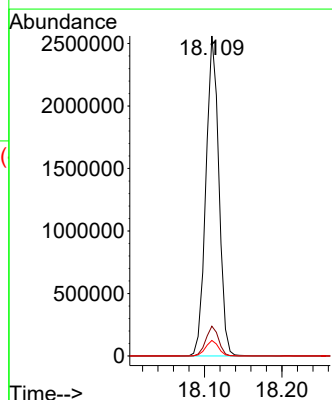
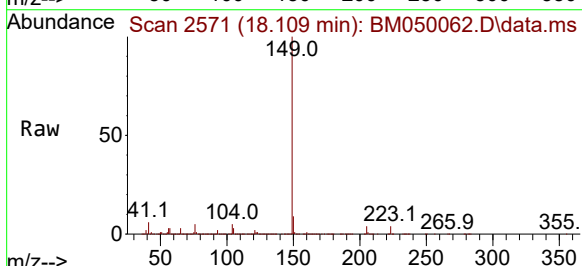
Tgt Ion:149 Resp: 2966936

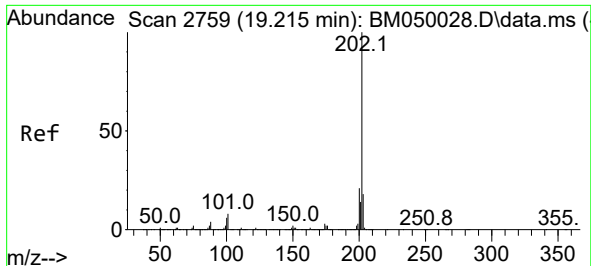
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.9 3.8 5.6

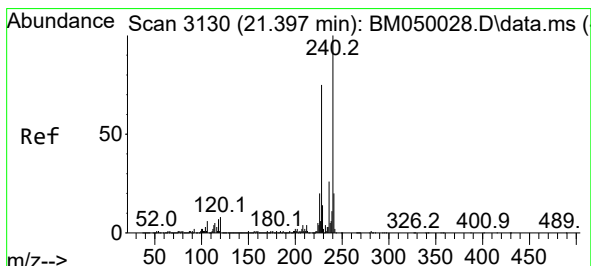
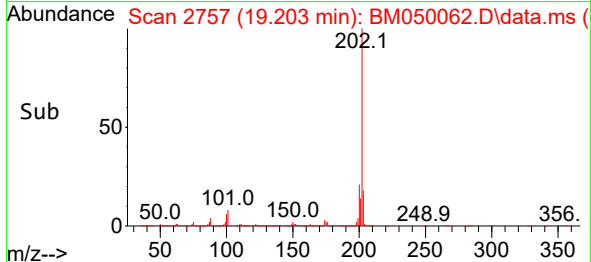
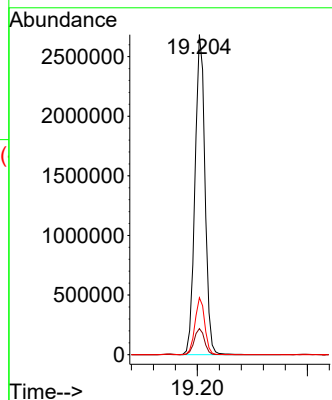
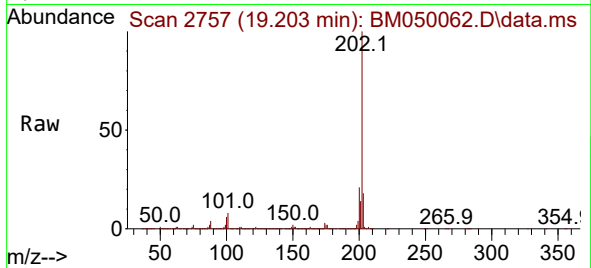




#75
Fluoranthene
Concen: 43.496 ng
RT: 19.203 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

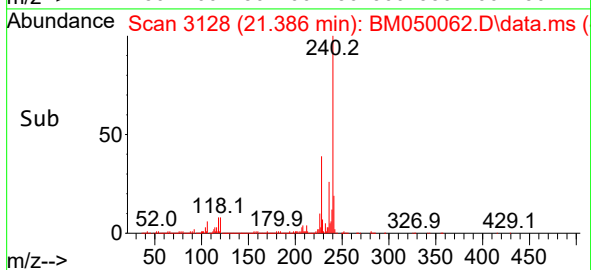
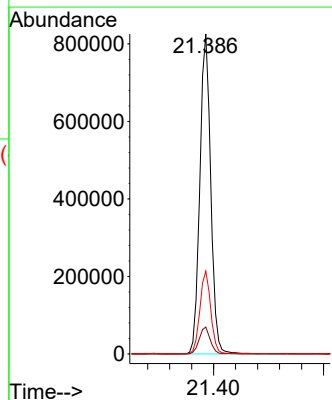
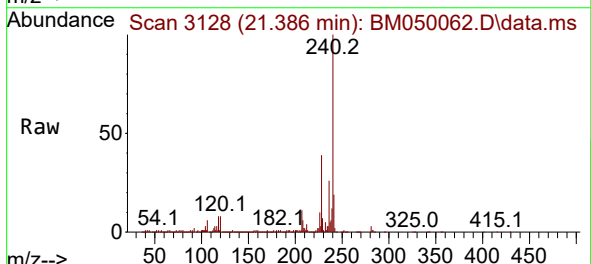
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

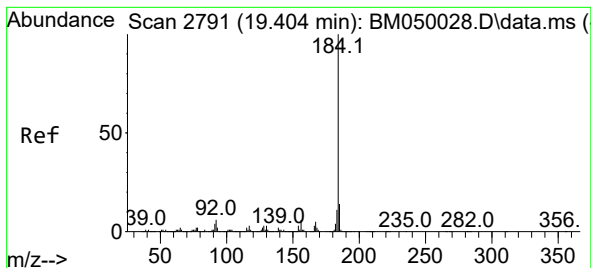
Tgt Ion:202 Resp: 3374127
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:240 Resp: 1137064
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 25.9 20.9 31.3





#77

Benzidine

Concen: 28.568 ng

RT: 19.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

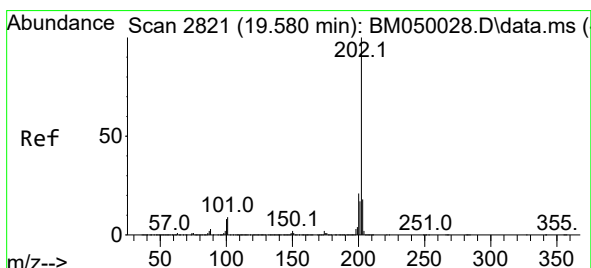
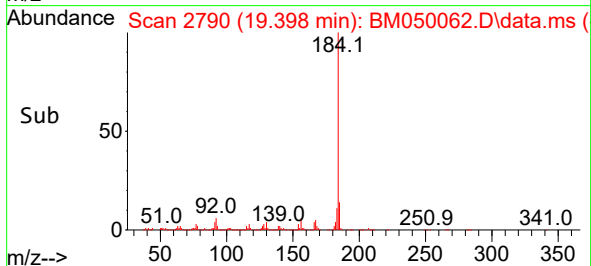
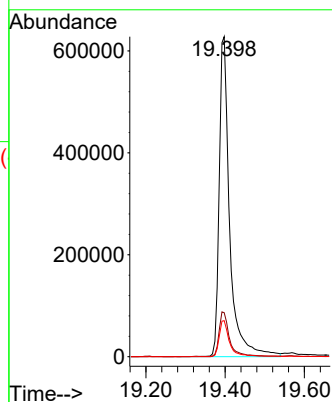
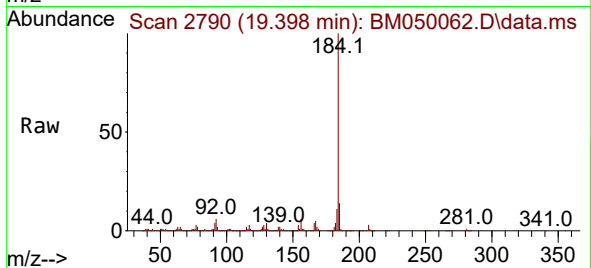
Tgt Ion:184 Resp: 1153850

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 11.3 8.9 13.3



#78

Pyrene

Concen: 43.763 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.012 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

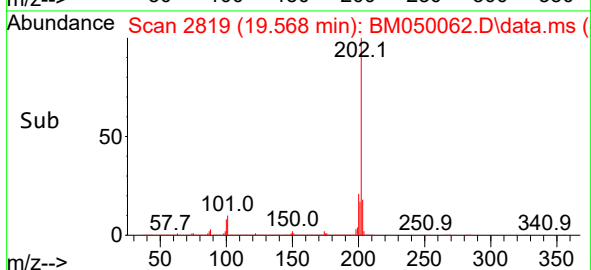
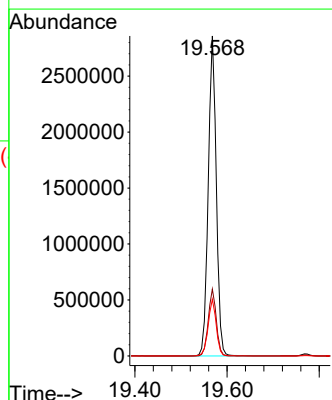
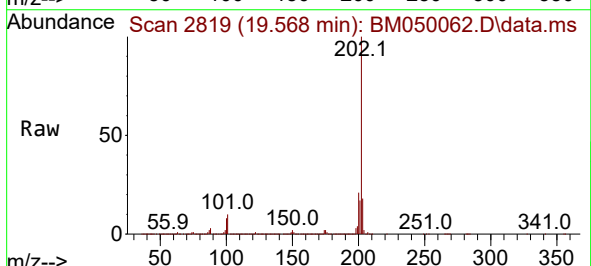
Tgt Ion:202 Resp: 3494418

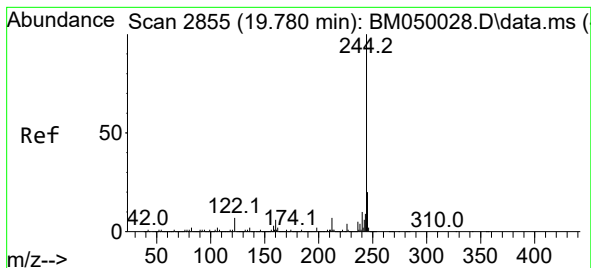
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 95.048 ng

RT: 19.768 min Scan# 2

Delta R.T. -0.012 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

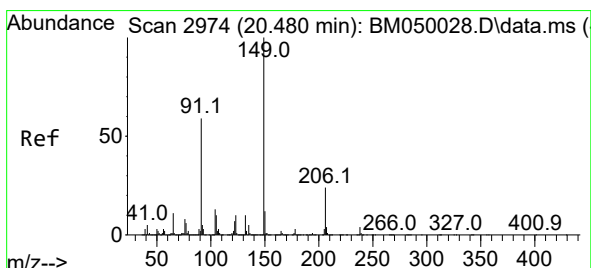
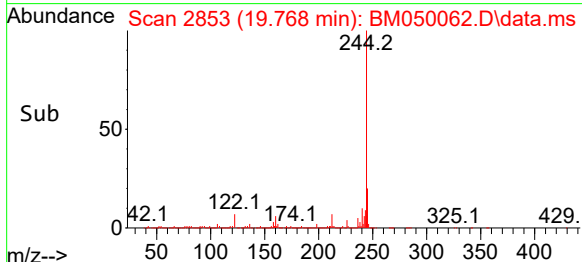
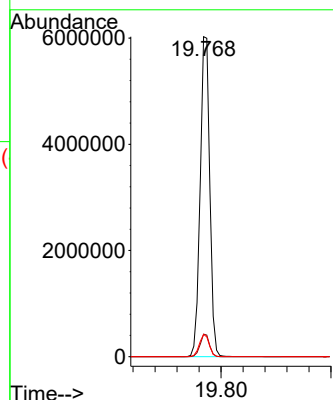
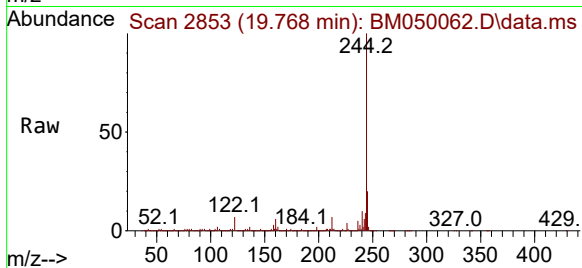
Tgt Ion:244 Resp: 7303717

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 7.0 5.6 8.4



#80

Butylbenzylphthalate

Concen: 41.763 ng

RT: 20.468 min Scan# 2972

Delta R.T. -0.012 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

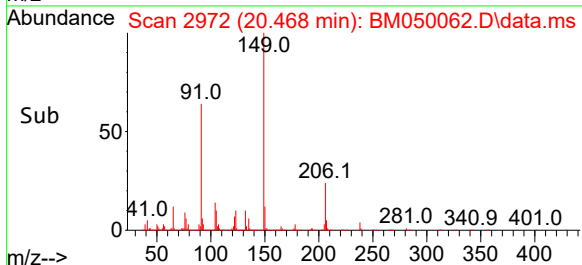
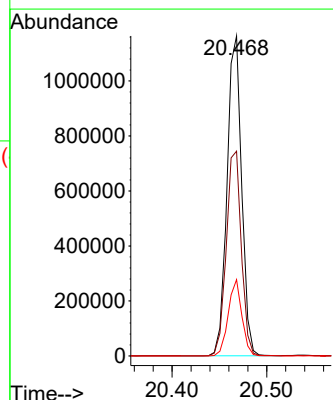
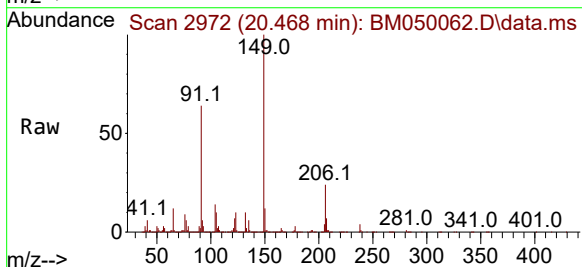
Tgt Ion:149 Resp: 1248988

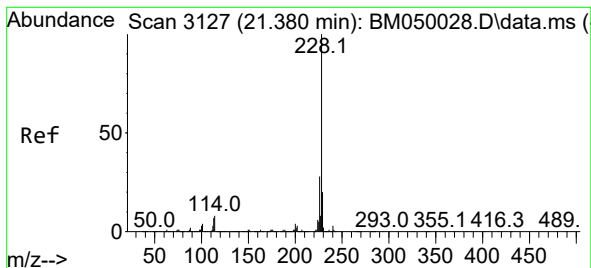
Ion Ratio Lower Upper

149 100

91 64.0 47.4 71.2

206 23.9 19.4 29.0





#81

Benzo(a)anthracene

Concen: 44.135 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

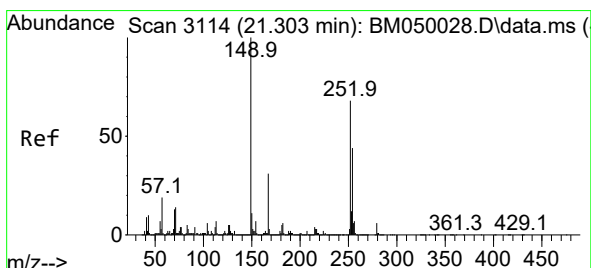
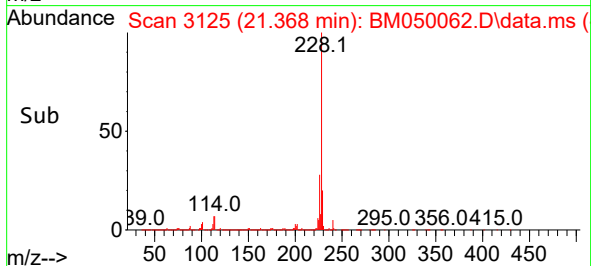
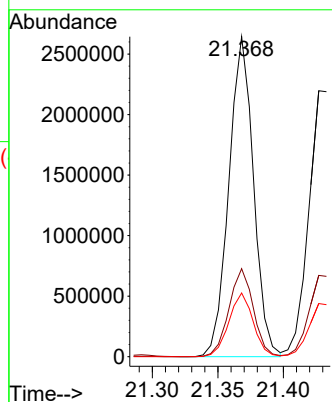
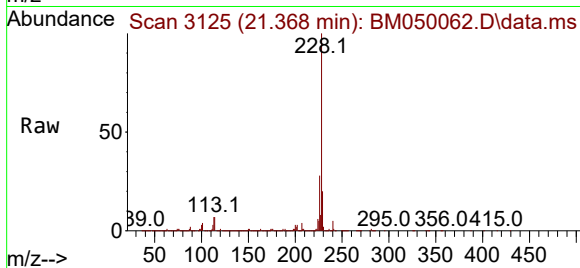
Tgt Ion:228 Resp: 3455861

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.777 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

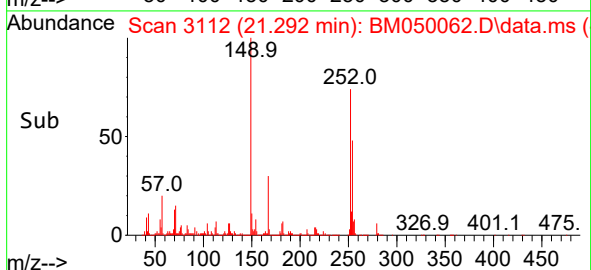
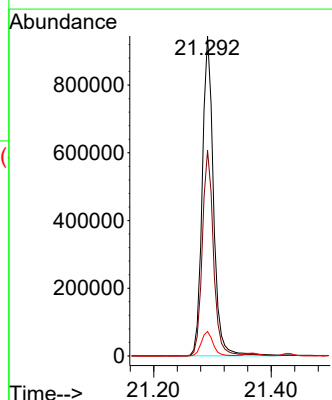
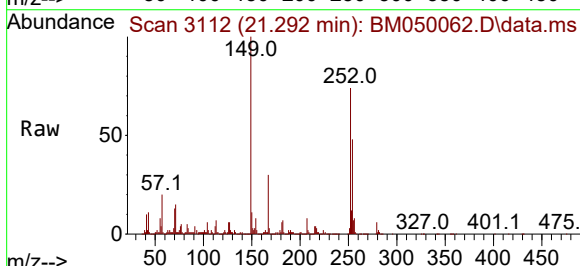
Tgt Ion:252 Resp: 1252229

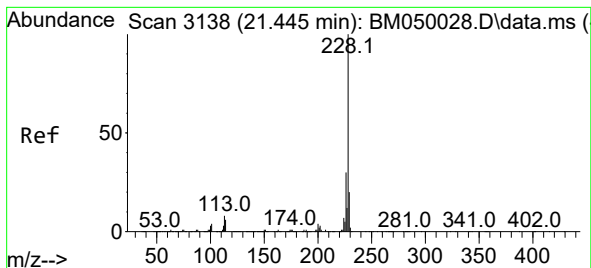
Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.6

126 7.7 6.0 9.0





#83

Chrysene

Concen: 43.016 ng

RT: 21.427 min Scan# 3111

Delta R.T. -0.018 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

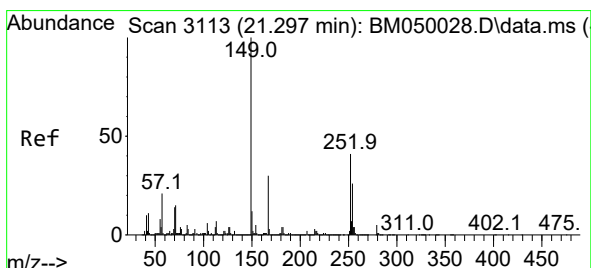
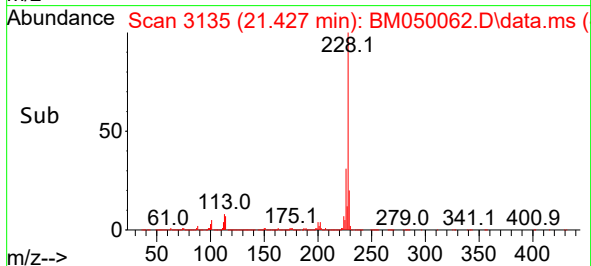
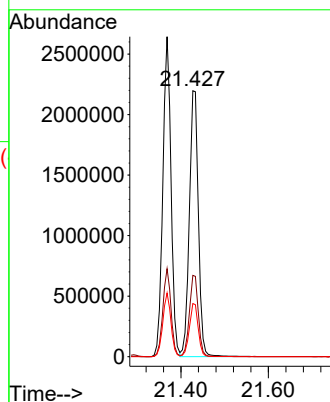
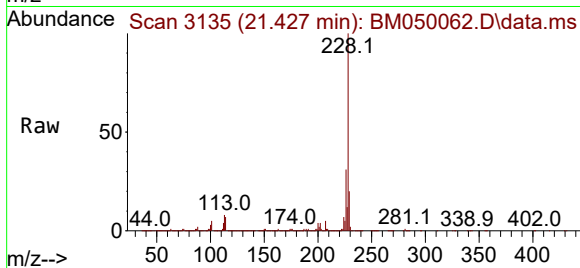
Tgt Ion:228 Resp: 3117333

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.933 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

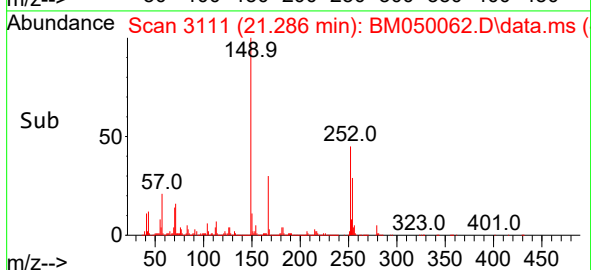
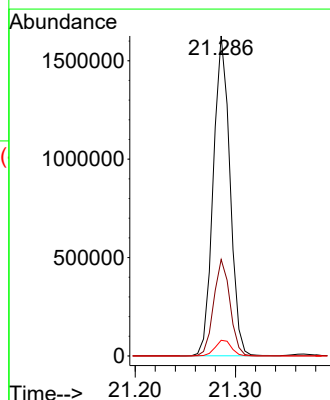
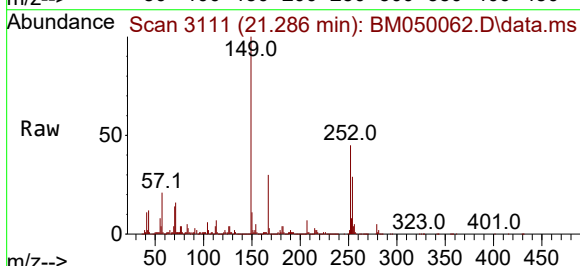
Tgt Ion:149 Resp: 1873155

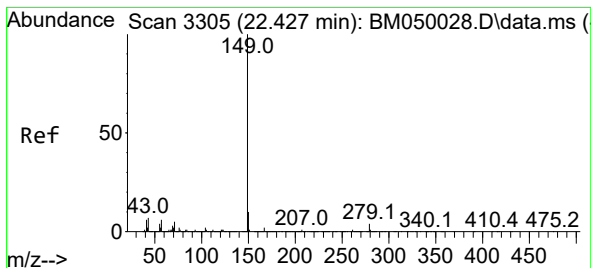
Ion Ratio Lower Upper

149 100

167 30.1 24.1 36.1

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 39.233 ng

RT: 22.415 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

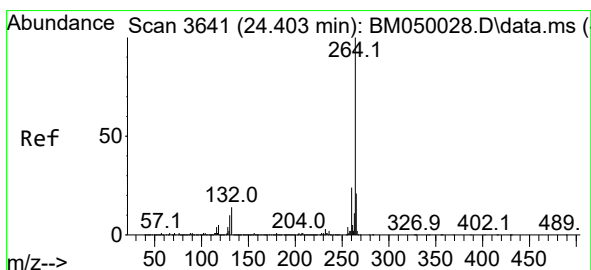
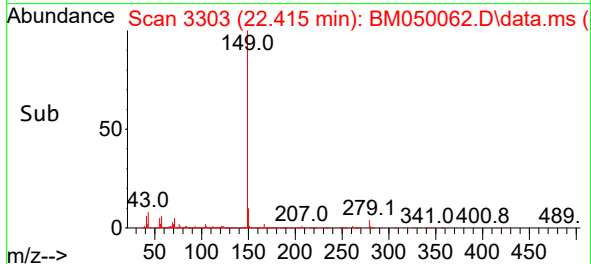
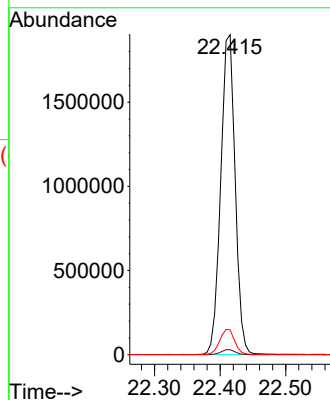
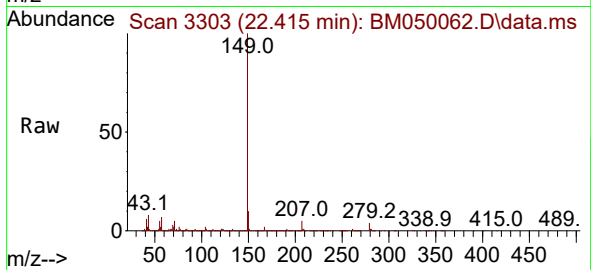
Tgt Ion:149 Resp: 2890157

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.374 min Scan# 3636

Delta R.T. -0.029 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

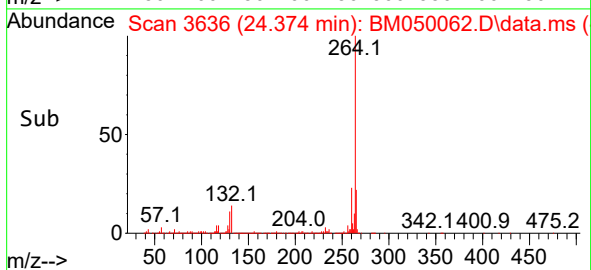
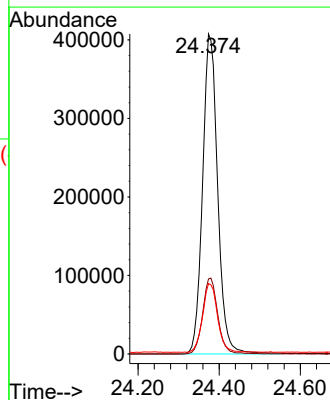
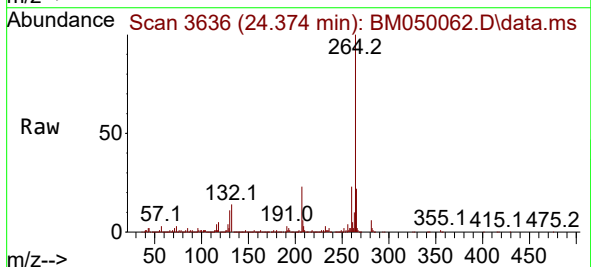
Tgt Ion:264 Resp: 1050482

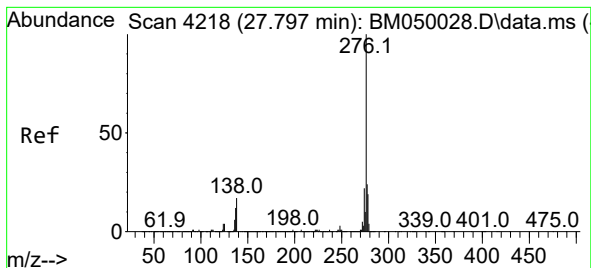
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 22.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.491 ng

RT: 27.756 min Scan# 41

Delta R.T. -0.041 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

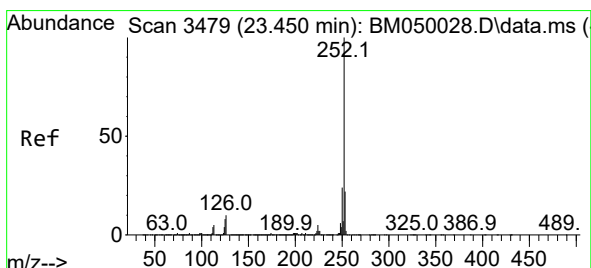
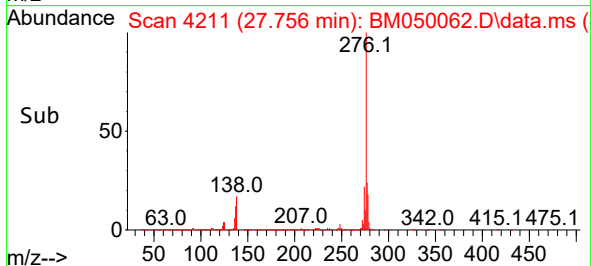
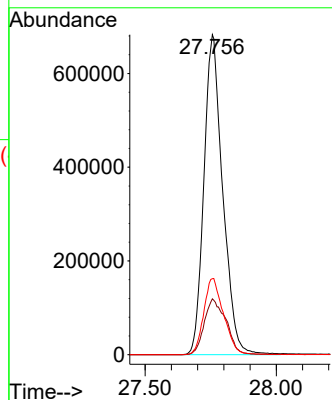
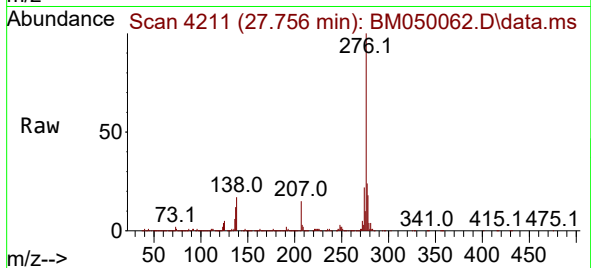
Tgt Ion:276 Resp: 3404250

Ion Ratio Lower Upper

276 100

138 20.2 16.4 24.6

277 25.1 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 43.470 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.018 min

Lab File: BM050062.D

Acq: 01 May 2025 13:25

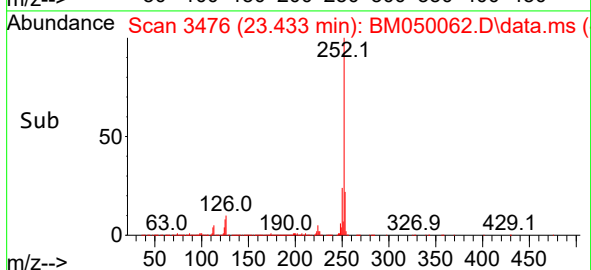
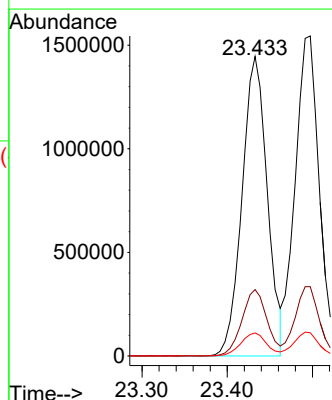
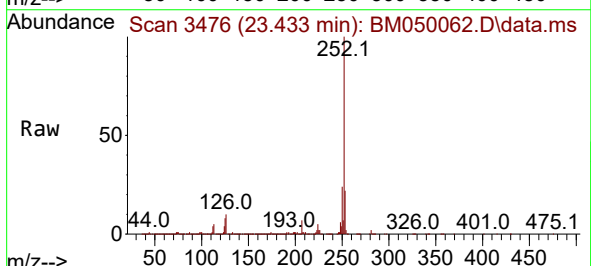
Tgt Ion:252 Resp: 2969664

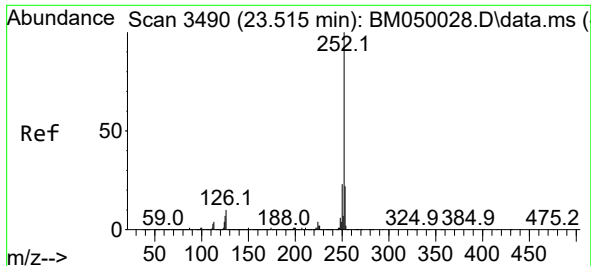
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 7.7 6.1 9.1

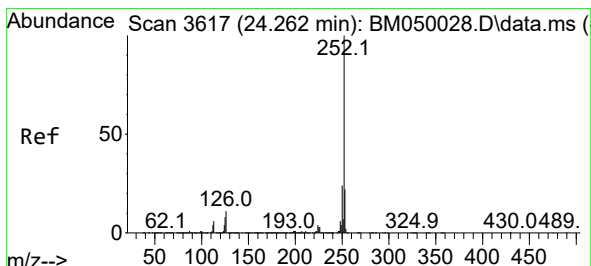
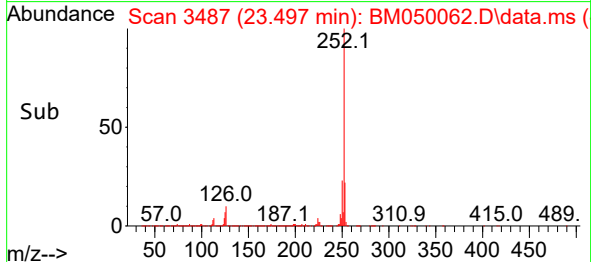
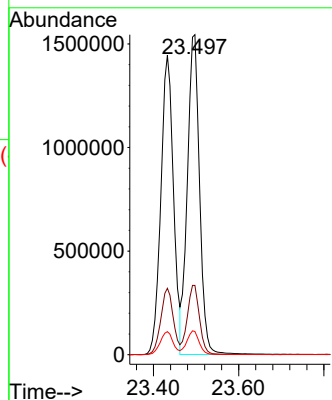
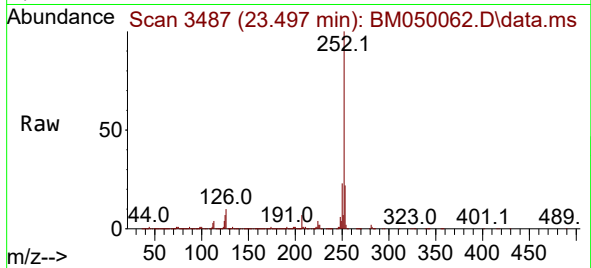




#89
Benzo(k)fluoranthene
Concen: 44.376 ng
RT: 23.497 min Scan# 34
Delta R.T. -0.018 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

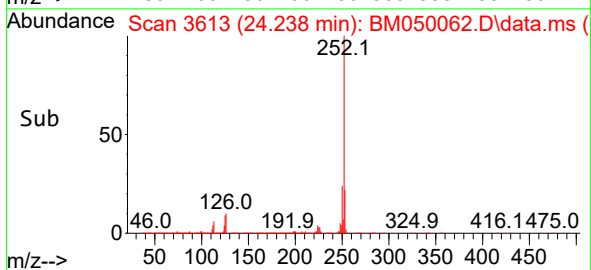
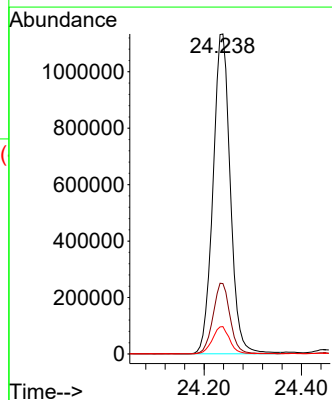
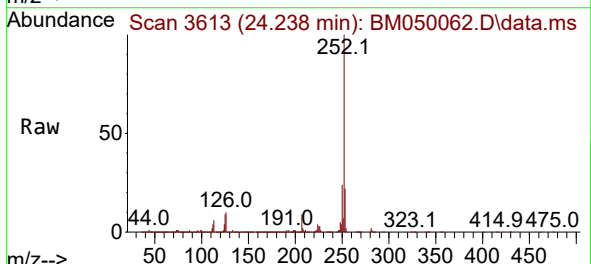
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

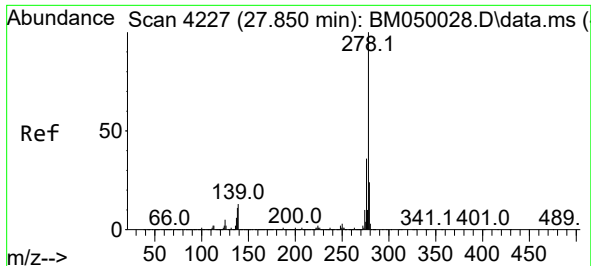
Tgt Ion:252 Resp: 3066550
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.2 5.8 8.8



#90
Benzo(a)pyrene
Concen: 43.457 ng
RT: 24.238 min Scan# 3613
Delta R.T. -0.024 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:252 Resp: 2780579
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.5 6.6 9.8

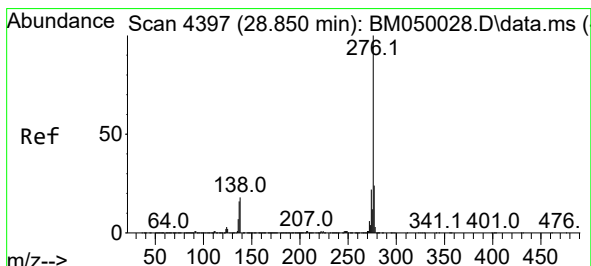
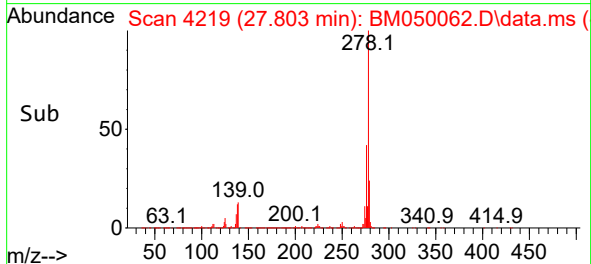
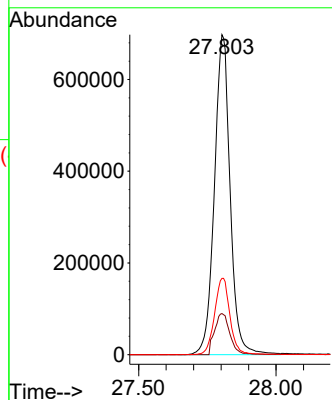
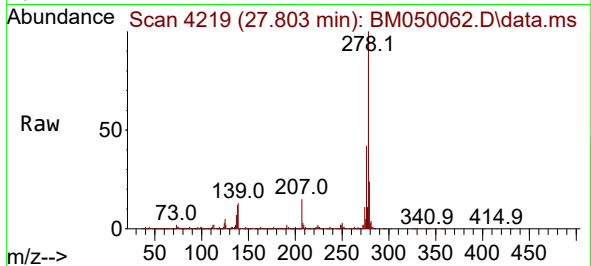




#91
Dibenzo(a,h)anthracene
Concen: 43.471 ng
RT: 27.803 min Scan# 41
Delta R.T. -0.047 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2773732
Ion Ratio Lower Upper
278 100
139 12.9 10.5 15.7
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.389 ng
RT: 28.809 min Scan# 4390
Delta R.T. -0.041 min
Lab File: BM050062.D
Acq: 01 May 2025 13:25

Tgt Ion:276 Resp: 2650473
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 17.0 14.3 21.5

