

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042925\
 Data File : BM050035.D
 Acq On : 29 Apr 2025 09:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 29 10:39:44 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	7.769	152	251798	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	911122	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	601329	20.000	ng	0.00
64) Phenanthrene-d10	17.156	188	1168787	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1131297	20.000	ng	0.00
86) Perylene-d12	24.397	264	1083535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1244417	86.540	ng	0.00
7) Phenol-d6	6.951	99	1559585	86.292	ng	0.00
23) Nitrobenzene-d5	8.928	82	1614752	87.331	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	763570	85.877	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	4435059	87.250	ng	0.00
79) Terphenyl-d14	19.780	244	7051330	92.232	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.251	88	260897	42.315	ng	99
3) Pyridine	3.657	79	683242	43.130	ng	98
4) n-Nitrosodimethylamine	3.563	42	270637	43.559	ng	99
6) Aniline	7.092	93	975499	42.744	ng	99
8) 2-Chlorophenol	7.334	128	657477	42.288	ng	98
9) Benzaldehyde	6.910	77	523898	43.316	ng	99
10) Phenol	6.975	94	784591	42.882	ng	99
11) bis(2-Chloroethyl)ether	7.192	93	649407	42.507	ng	99
12) 1,3-Dichlorobenzene	7.657	146	790208	42.075	ng	98
13) 1,4-Dichlorobenzene	7.798	146	791544	41.952	ng	99
14) 1,2-Dichlorobenzene	8.116	146	763771	41.907	ng	99
15) Benzyl Alcohol	8.010	79	538030	42.926	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.292	45	790587	42.570	ng	100
17) 2-Methylphenol	8.222	107	513323	42.588	ng	99
18) Hexachloroethane	8.839	117	279065	41.608	ng	98
19) n-Nitroso-di-n-propyla...	8.575	70	501010	43.222	ng	99
20) 3+4-Methylphenols	8.551	107	693924	42.632	ng	98
22) Acetophenone	8.592	105	968615	42.761	ng	# 98
24) Nitrobenzene	8.969	77	689628	43.135	ng	99
25) Isophorone	9.492	82	1339237	42.491	ng	99
26) 2-Nitrophenol	9.680	139	354831	43.443	ng	100
27) 2,4-Dimethylphenol	9.745	122	583473	43.077	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	835282	42.878	ng	99
29) 2,4-Dichlorophenol	10.227	162	655443	43.194	ng	99
30) 1,2,4-Trichlorobenzene	10.427	180	782539	42.327	ng	99
31) Naphthalene	10.610	128	1950484	42.272	ng	100
32) Benzoic acid	9.910	122	356984	41.208	ng	98
33) 4-Chloroaniline	10.727	127	821192	43.420	ng	98
34) Hexachlorobutadiene	10.892	225	493312	42.036	ng	97
35) Caprolactam	11.516	113	181927	41.119	ng	90
36) 4-Chloro-3-methylphenol	11.869	107	592040	42.230	ng	99
37) 2-Methylnaphthalene	12.227	142	1306580	42.236	ng	99
38) 1-Methylnaphthalene	12.445	142	1379941	42.151	ng	98
40) 1,2,4,5-Tetrachloroben...	12.598	216	888773	42.696	ng	99
41) Hexachlorocyclopentadiene	12.574	237	549948	43.230	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	568179	43.034	ng	98

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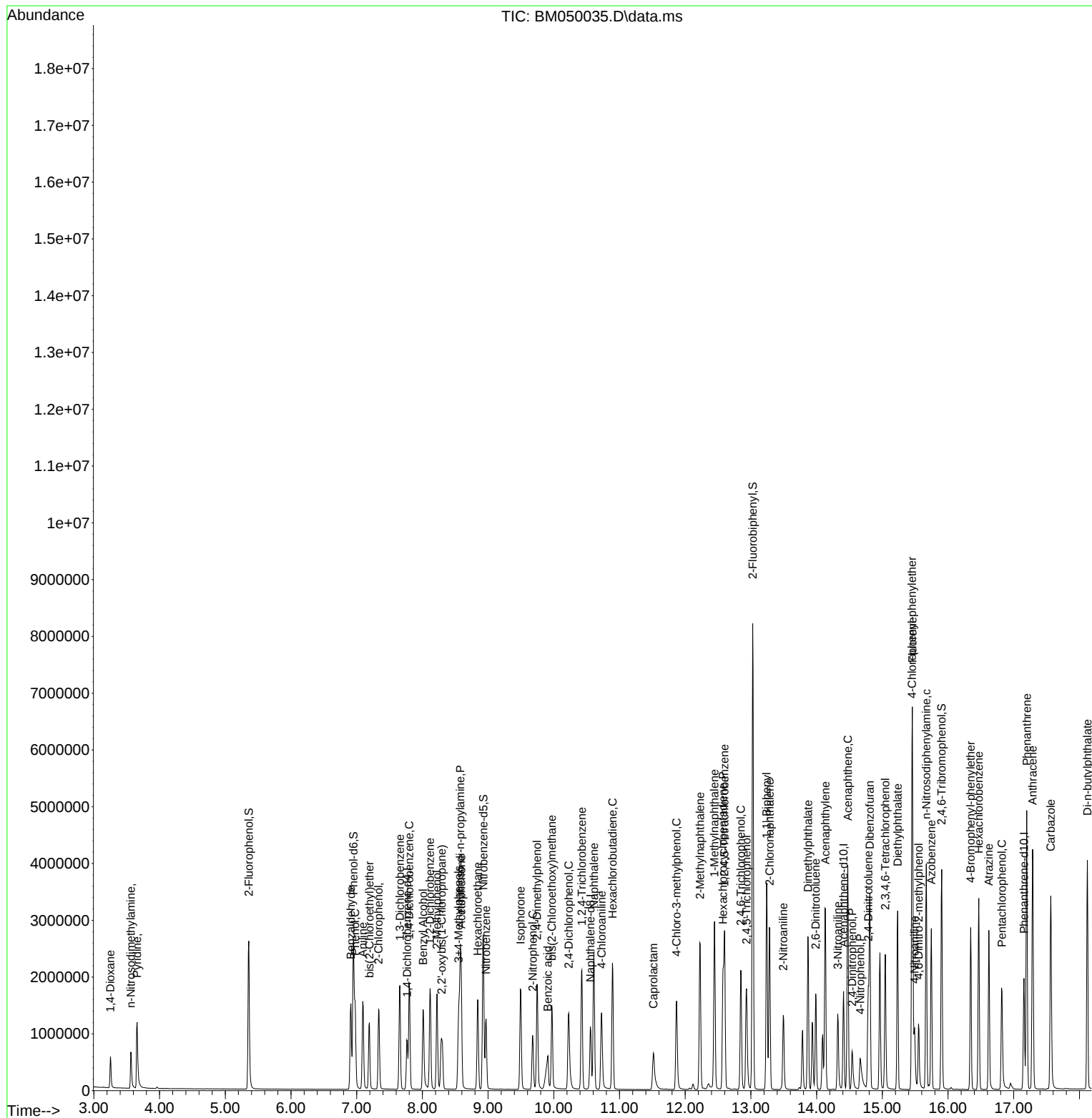
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	608549	42.743	ng	97
46) 1,1'-Biphenyl	13.239	154	1898342	42.469	ng	99
47) 2-Chloronaphthalene	13.286	162	1513860	42.762	ng	99
48) 2-Nitroaniline	13.492	65	360109	43.340	ng	98
49) Acenaphthylene	14.133	152	2364901	42.368	ng	100
50) Dimethylphthalate	13.868	163	1829848	41.639	ng	100
51) 2,6-Dinitrotoluene	13.986	165	394222	43.327	ng	96
52) Acenaphthene	14.474	154	1370590	42.420	ng	100
53) 3-Nitroaniline	14.321	138	377639	43.473	ng	97
54) 2,4-Dinitrophenol	14.539	184	211939	39.527	ng	97
55) Dibenzofuran	14.810	168	2270938	42.245	ng	99
56) 4-Nitrophenol	14.662	139	267064	40.182	ng	97
57) 2,4-Dinitrotoluene	14.786	165	546728	43.486	ng	100
58) Fluorene	15.457	166	1888892	42.928	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	517108	41.959	ng	100
60) Diethylphthalate	15.233	149	1717970	41.488	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1040541	43.055	ng	99
62) 4-Nitroaniline	15.492	138	369071	44.036	ng	99
63) Azobenzene	15.745	77	1480480	42.660	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	318168	43.488	ng	97
66) n-Nitrosodiphenylamine	15.668	169	1539372	42.891	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	606545	42.914	ng	99
68) Hexachlorobenzene	16.468	284	691089	42.419	ng	98
69) Atrazine	16.621	200	551763	42.620	ng	99
70) Pentachlorophenol	16.821	266	393862	42.948	ng	99
71) Phenanthrene	17.198	178	2816126	42.720	ng	100
72) Anthracene	17.286	178	2856620	42.821	ng	99
73) Carbazole	17.562	167	2483913	42.908	ng	99
74) Di-n-butylphthalate	18.121	149	2964111	42.996	ng	100
75) Fluoranthene	19.215	202	3322208	42.925	ng	100
77) Benzidine	19.403	184	1733787	43.146	ng	100
78) Pyrene	19.580	202	3439327	43.293	ng	100
80) Butylbenzylphthalate	20.474	149	1266345	42.560	ng	97
81) Benzo(a)anthracene	21.374	228	3352850	43.038	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	1278186	42.860	ng	99
83) Chrysene	21.438	228	3083803	42.770	ng	100
84) Bis(2-ethylhexyl)phtha...	21.291	149	1947622	43.823	ng	99
85) Di-n-octyl phthalate	22.421	149	3090238	42.163	ng	100
87) Indeno(1,2,3-cd)pyrene	27.785	276	3493137	43.266	ng	100
88) Benzo(b)fluoranthene	23.450	252	3072688	43.606	ng	100
89) Benzo(k)fluoranthene	23.509	252	3061512	42.952	ng	100
90) Benzo(a)pyrene	24.256	252	2835173	42.958	ng	100
91) Dibenzo(a,h)anthracene	27.832	278	2845715	43.239	ng	100
92) Benzo(g,h,i)perylene	28.844	276	2687489	42.653	ng	99

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

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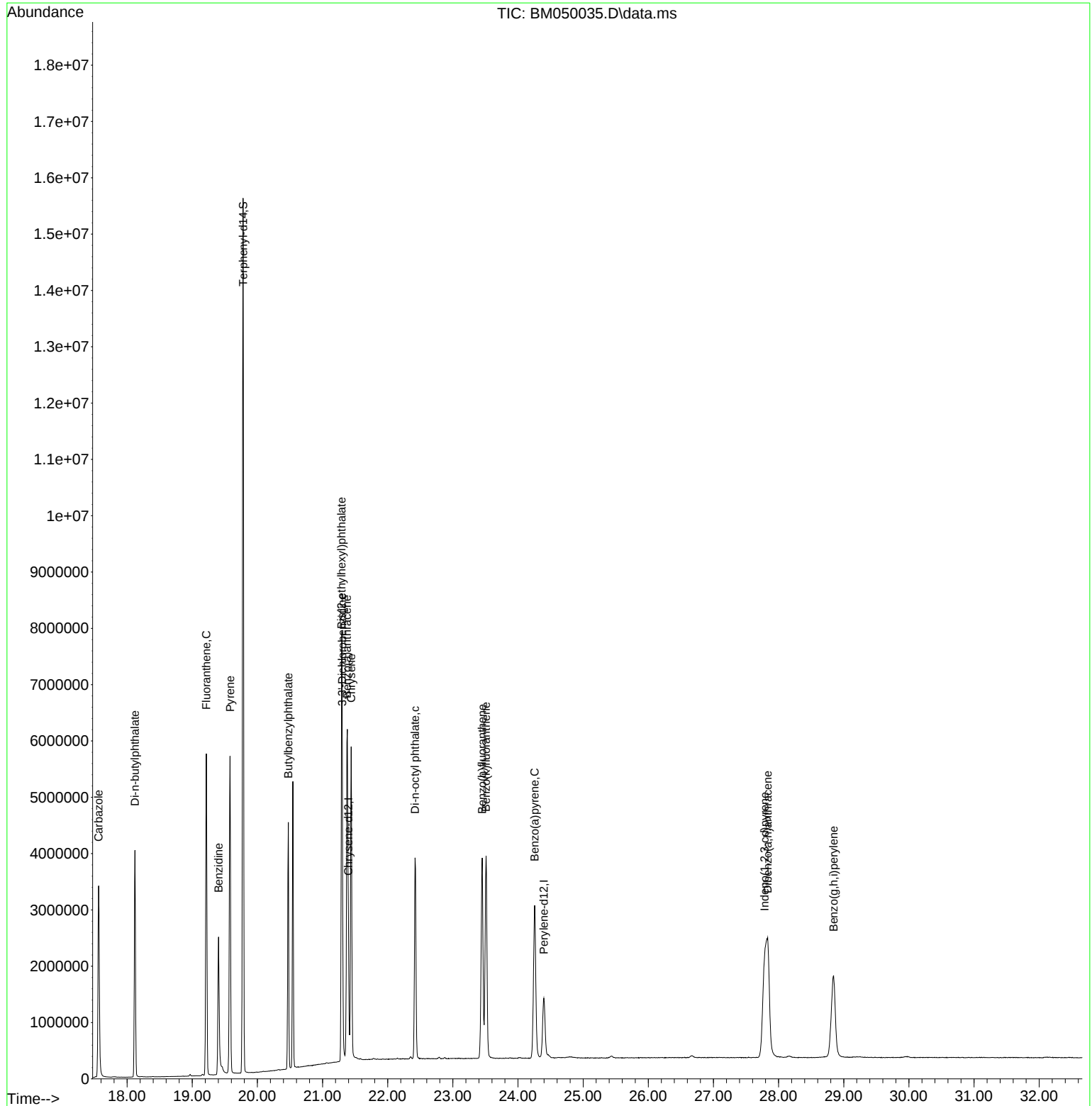
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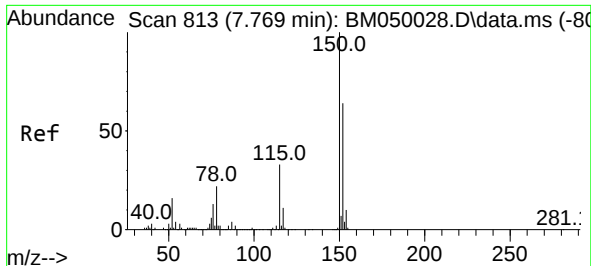
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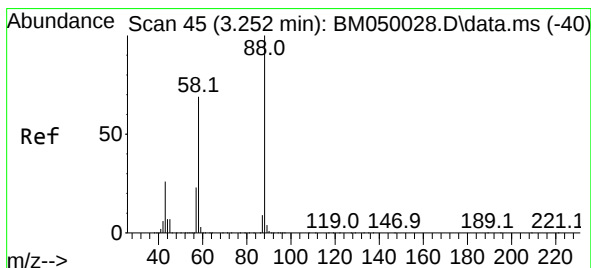
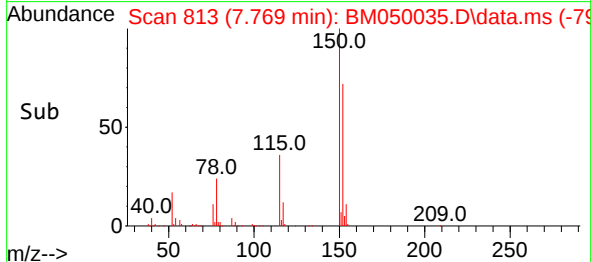
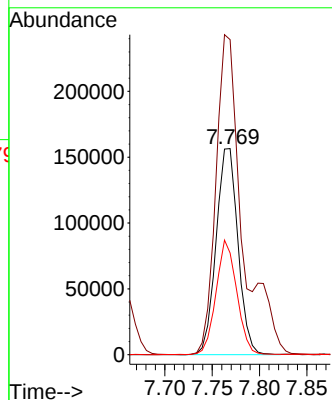
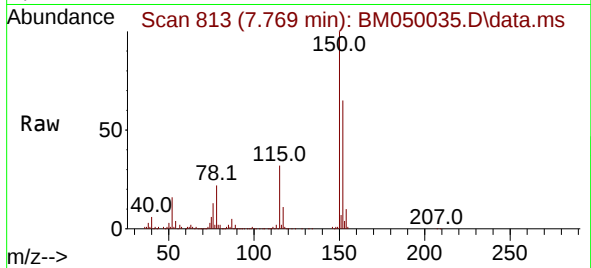




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BM050035.D
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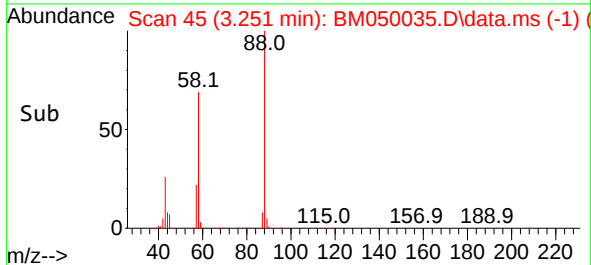
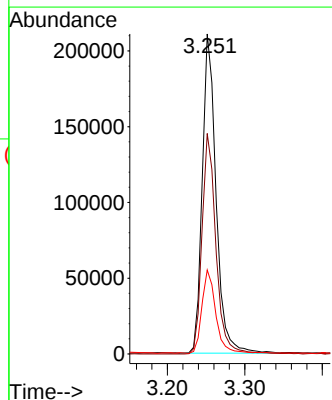
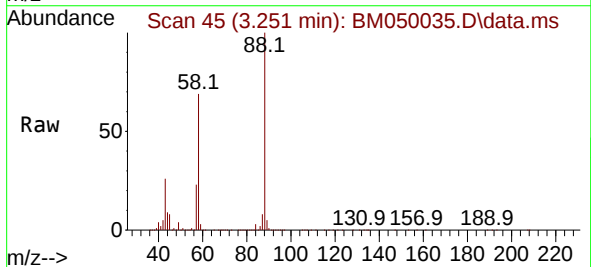
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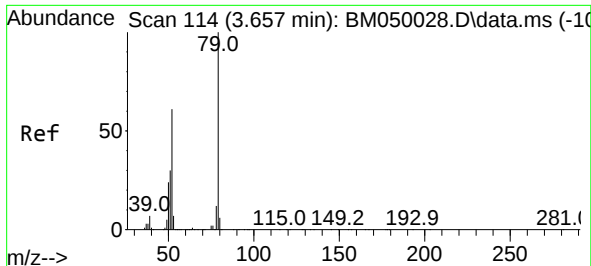
Tgt Ion:152 Resp: 251798
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.1 186.1
 115 49.3 41.2 61.8



#2
 1,4-Dioxane
 Concen: 42.315 ng
 RT: 3.251 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BM050035.D
 Acq: 29 Apr 2025 09:13

Tgt Ion: 88 Resp: 260897
 Ion Ratio Lower Upper
 88 100
 58 69.8 55.1 82.7
 43 25.9 20.9 31.3

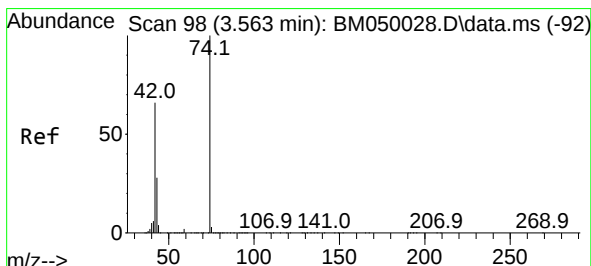
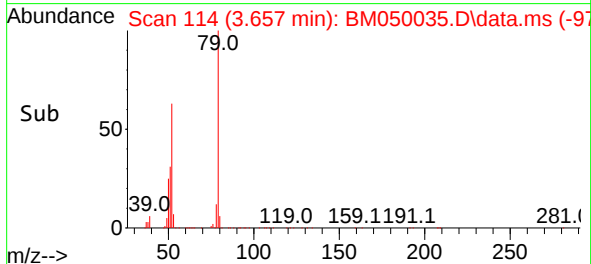
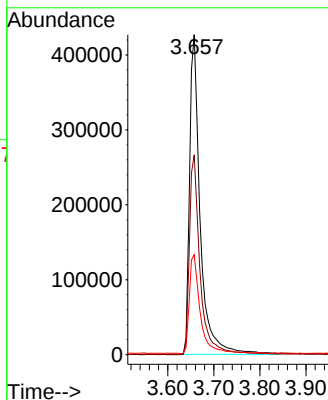
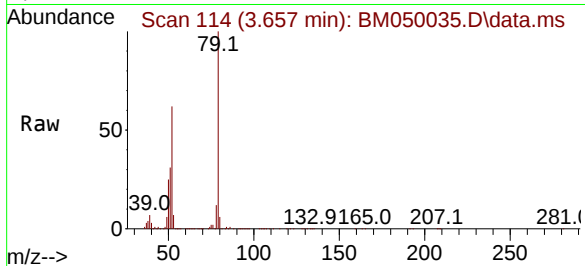




#3
Pyridine
Concen: 43.130 ng
RT: 3.657 min Scan# 114
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

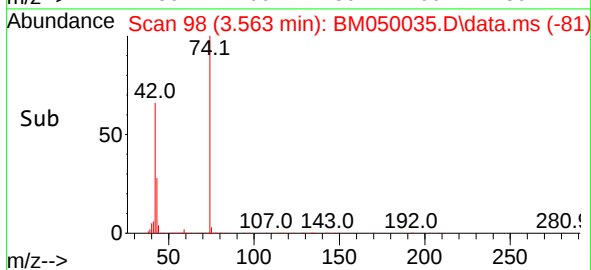
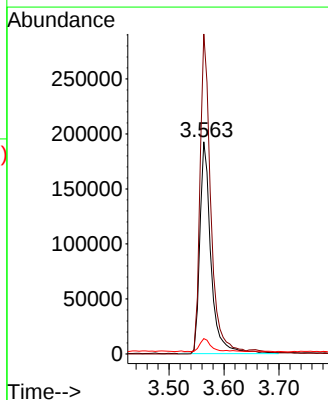
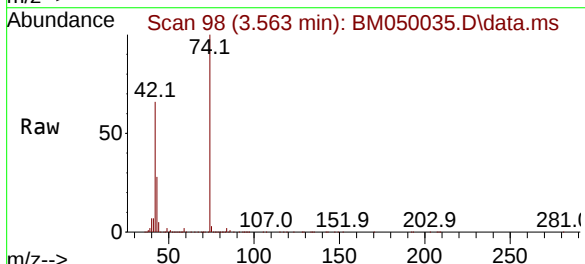
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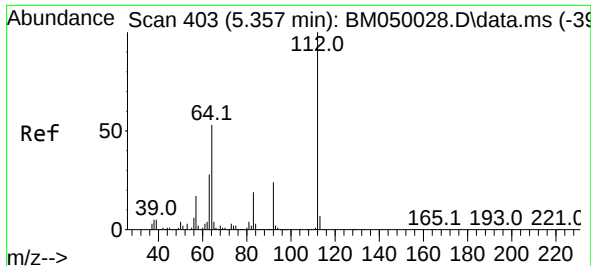
Tgt Ion: 79 Resp: 683242
Ion Ratio Lower Upper
79 100
52 62.5 48.6 72.8
51 31.3 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 43.559 ng
RT: 3.563 min Scan# 98
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion: 42 Resp: 270637
Ion Ratio Lower Upper
42 100
74 150.8 120.2 180.2
44 7.3 6.2 9.2

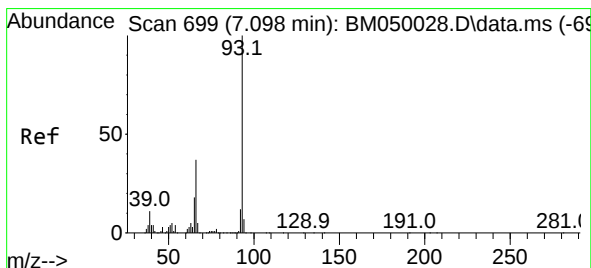
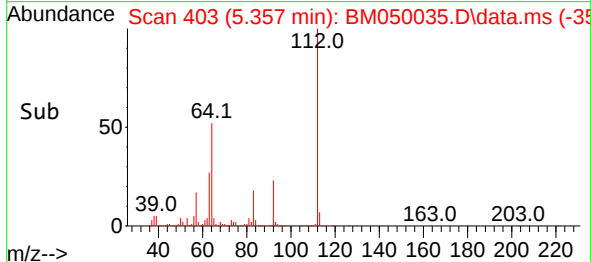
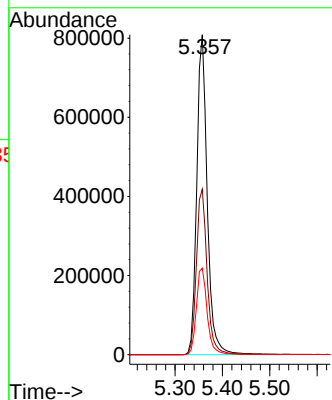
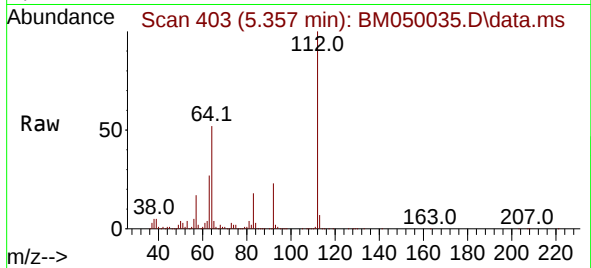




#5
2-Fluorophenol
Concen: 86.540 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.000 min
Lab File: BM050035.D
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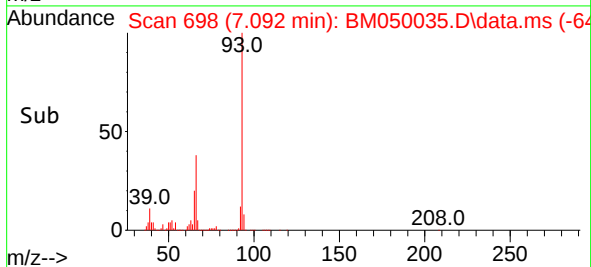
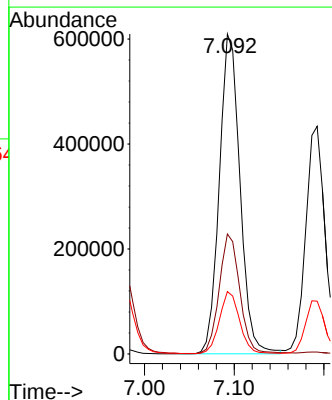
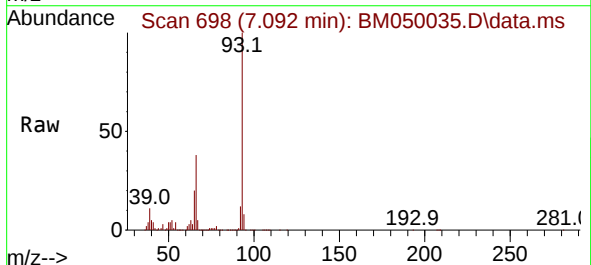
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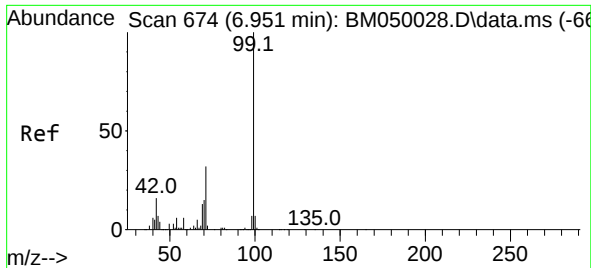
Tgt Ion:112 Resp: 1244417
Ion Ratio Lower Upper
112 100
64 51.7 42.6 64.0
63 27.1 22.2 33.4



#6
Aniline
Concen: 42.744 ng
RT: 7.092 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion: 93 Resp: 975499
Ion Ratio Lower Upper
93 100
66 37.5 29.9 44.9
65 19.5 14.5 21.7

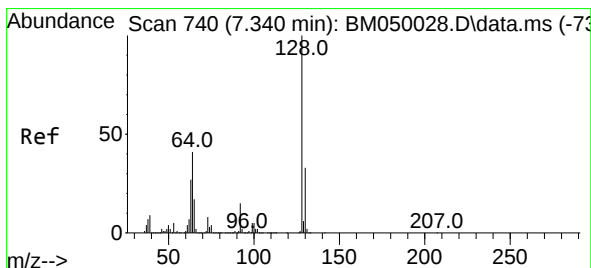
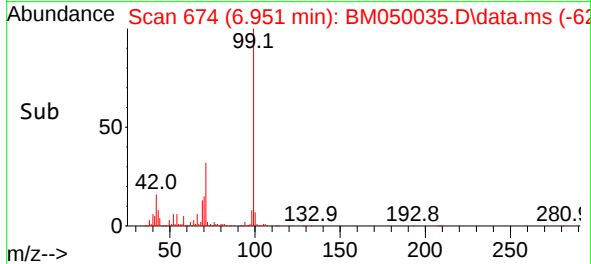
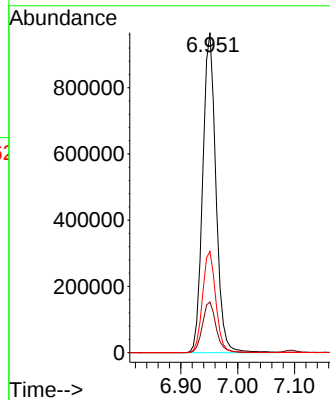
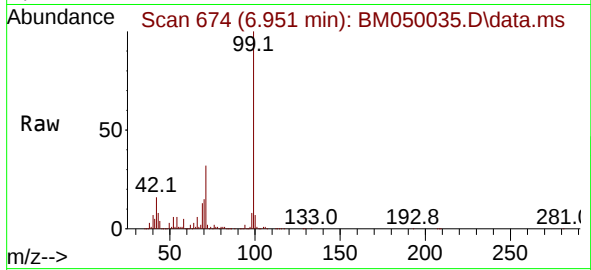




#7
Phenol-d6
Concen: 86.292 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM050035.D
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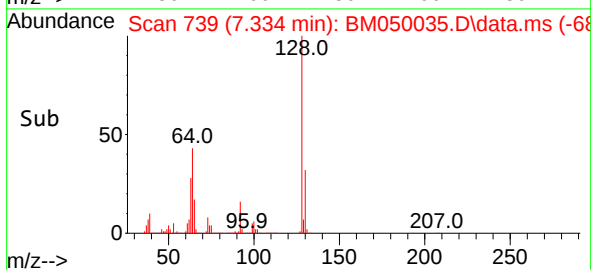
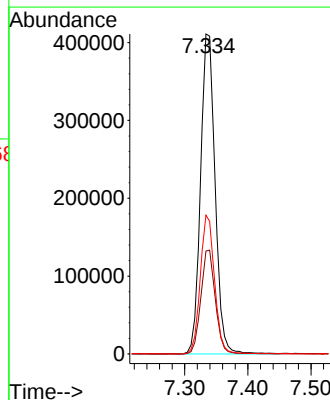
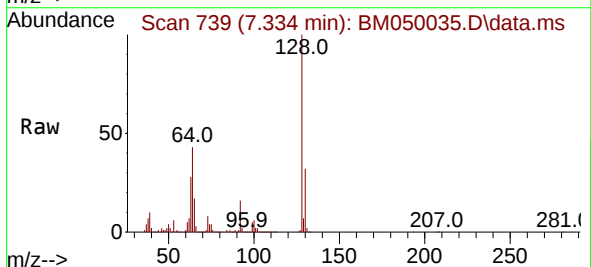
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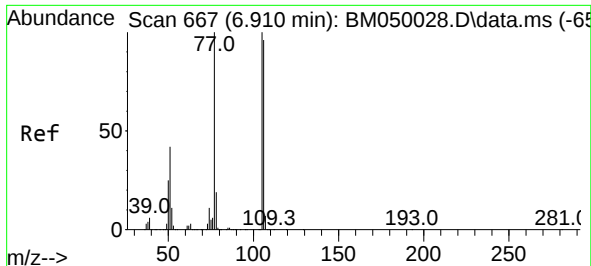
Tgt Ion: 99 Resp: 1559585
Ion Ratio Lower Upper
99 100
42 15.9 13.0 19.4
71 31.7 25.6 38.4



#8
2-Chlorophenol
Concen: 42.288 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM050035.D
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Tgt Ion:128 Resp: 657477
Ion Ratio Lower Upper
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130 32.2 12.8 52.8
64 43.4 21.2 61.2

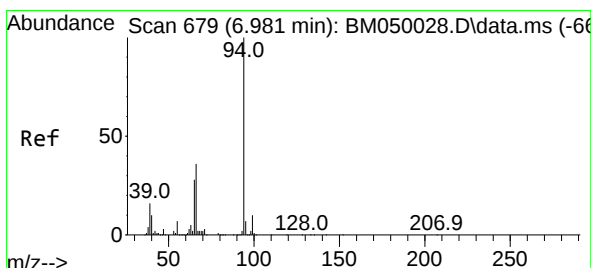
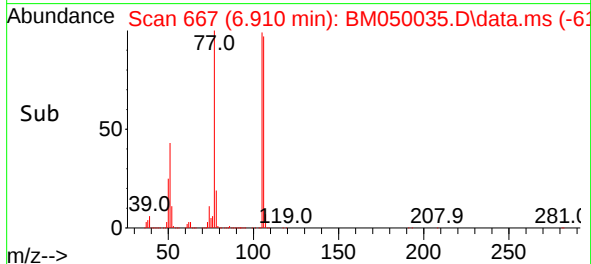
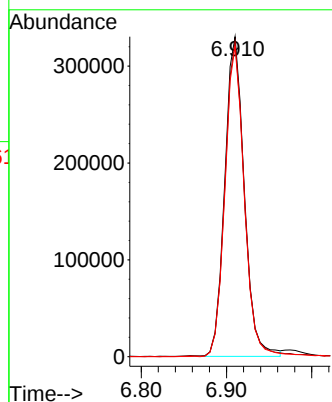
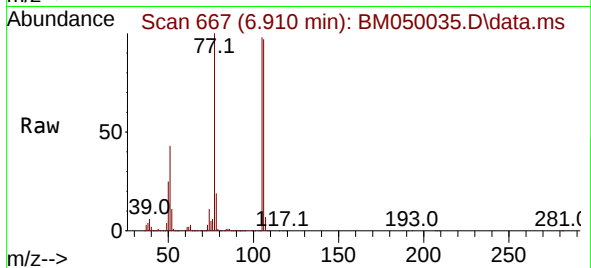




#9
Benzaldehyde
Concen: 43.316 ng
RT: 6.910 min Scan# 667
Delta R.T. -0.000 min
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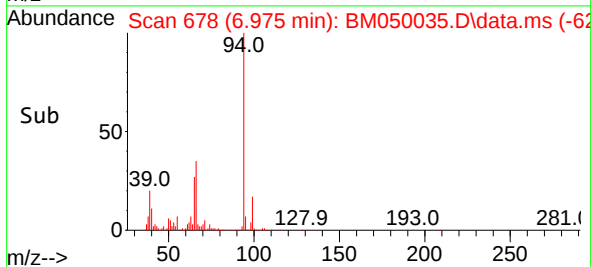
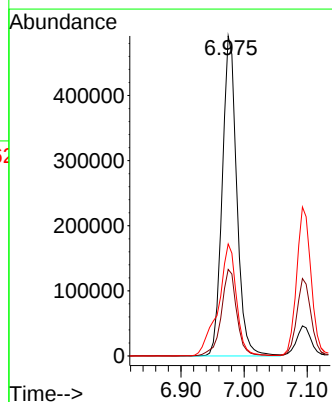
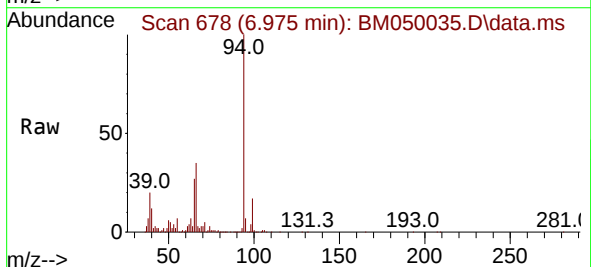
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ClientSampleId :
SSTDCCC040

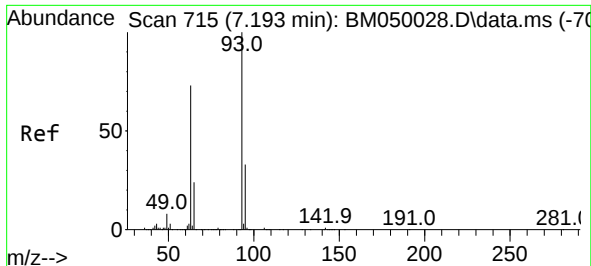
Tgt Ion: 77 Resp: 523898
Ion Ratio Lower Upper
77 100
105 98.5 80.5 120.5
106 97.0 76.1 116.1



#10
Phenol
Concen: 42.882 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion: 94 Resp: 784591
Ion Ratio Lower Upper
94 100
65 27.0 7.6 47.6
66 35.0 15.8 55.8

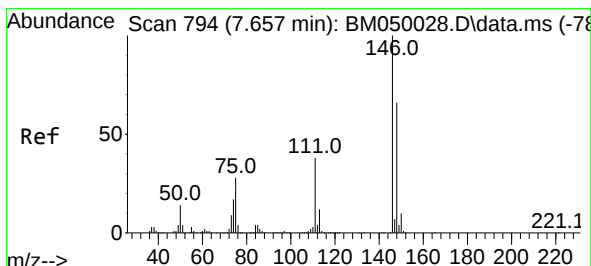
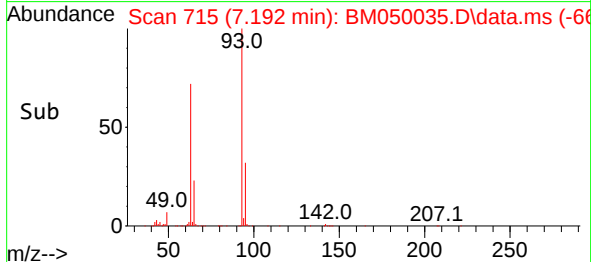
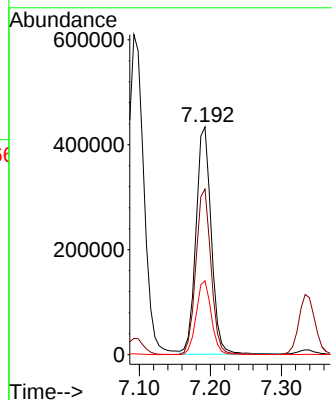
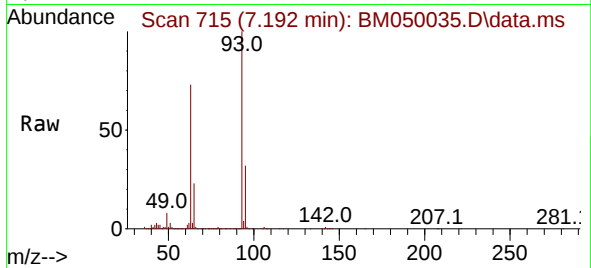




#11
bis(2-Chloroethyl)ether
Concen: 42.507 ng
RT: 7.192 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

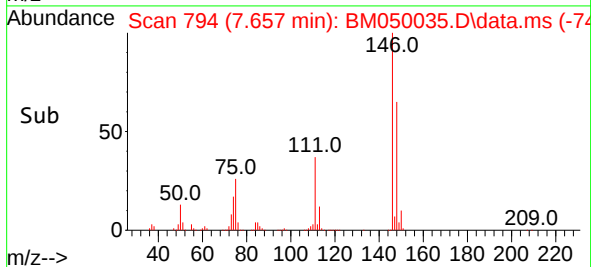
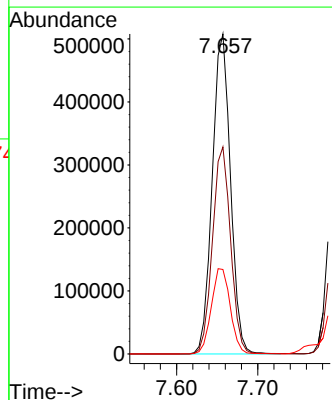
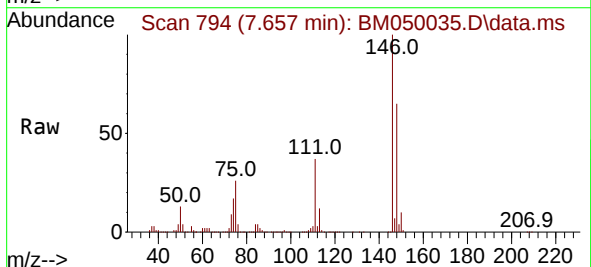
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

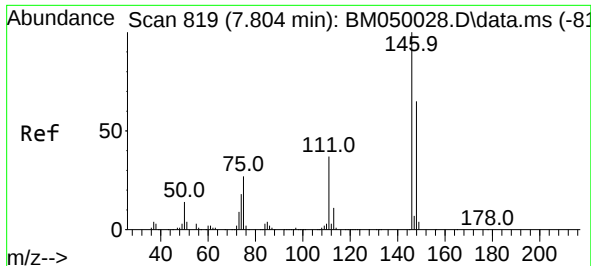
Tgt Ion: 93 Resp: 649407
Ion Ratio Lower Upper
93 100
63 72.8 52.3 92.3
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.075 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:146 Resp: 790208
Ion Ratio Lower Upper
146 100
148 64.7 52.5 78.7
75 26.4 22.6 34.0

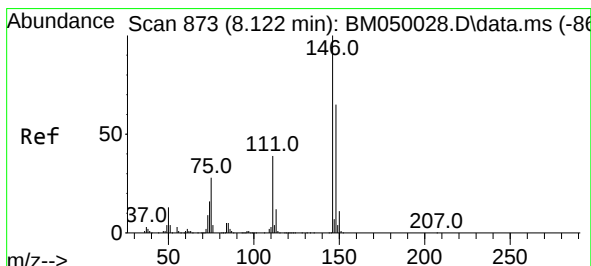
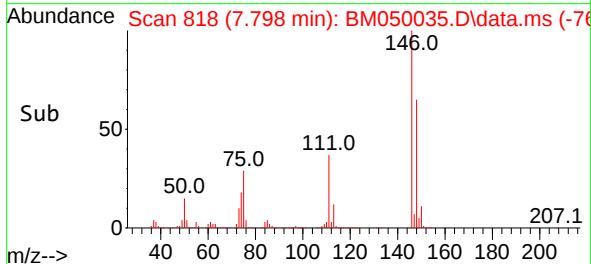
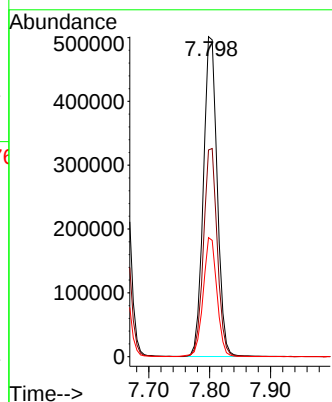
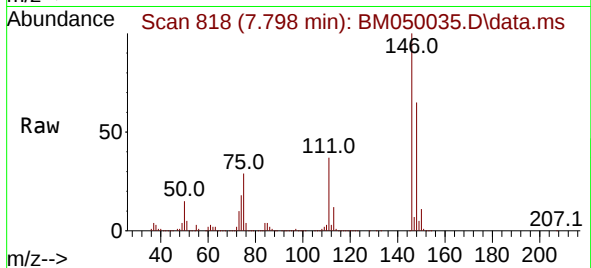




#13
1,4-Dichlorobenzene
Concen: 41.952 ng
RT: 7.798 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

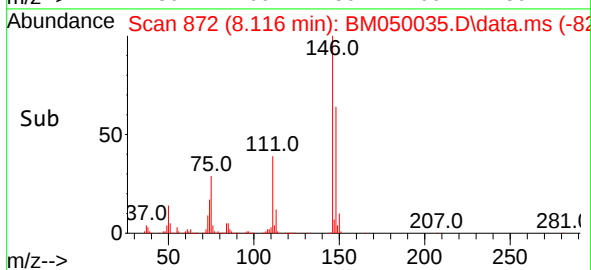
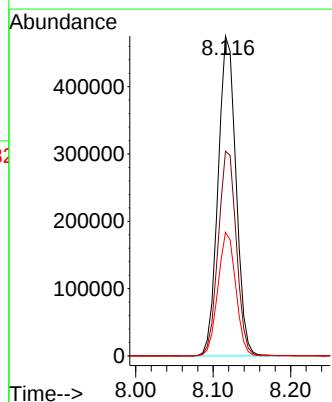
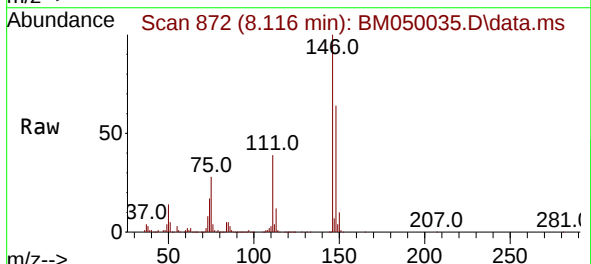
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

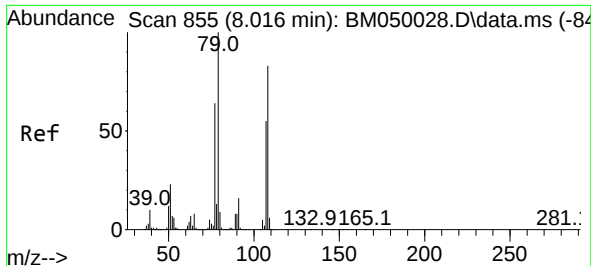
Tgt Ion:146 Resp: 791544
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 37.2 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 41.907 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:146 Resp: 763771
Ion Ratio Lower Upper
146 100
148 64.0 52.4 78.6
111 38.6 31.0 46.6

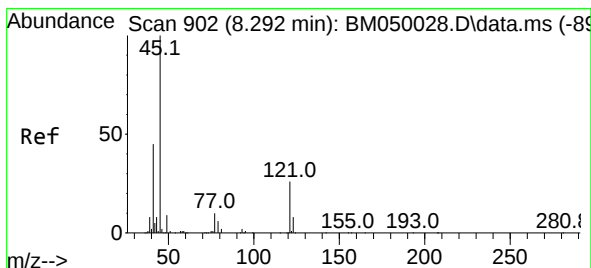
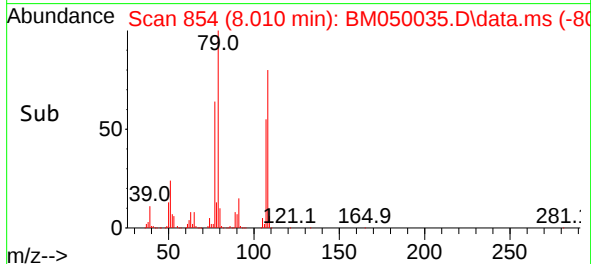
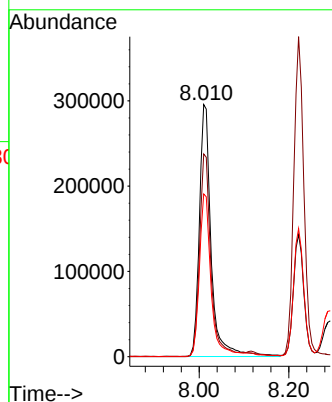
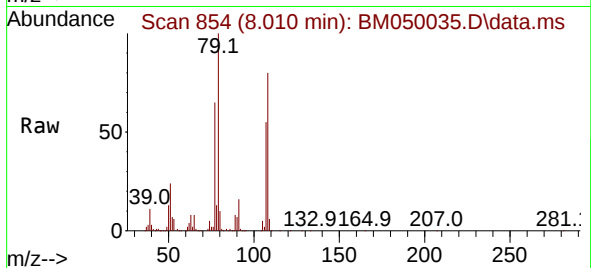




#15
Benzyl Alcohol
Concen: 42.926 ng
RT: 8.010 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

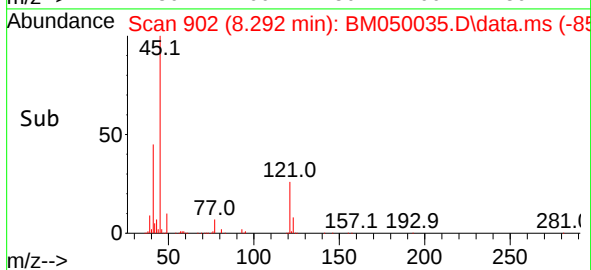
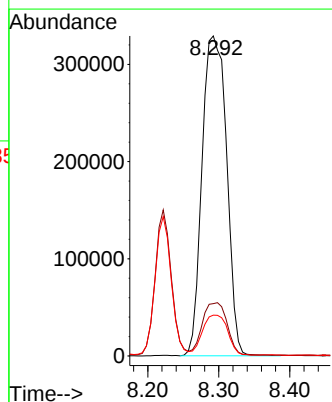
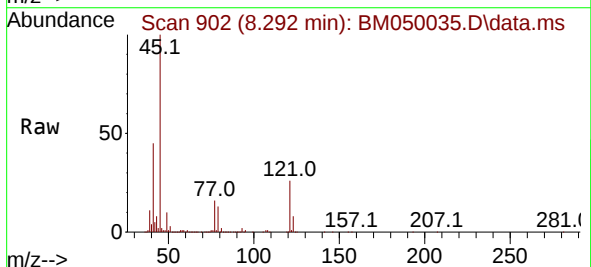
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

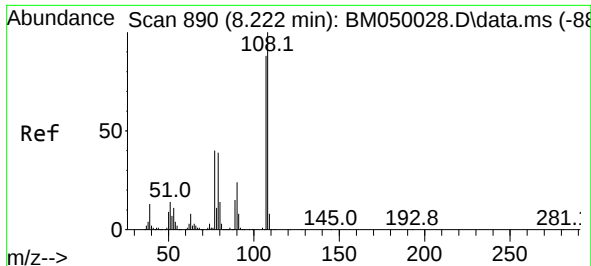
Tgt Ion: 79 Resp: 538030
Ion Ratio Lower Upper
79 100
108 80.4 66.0 99.0
77 64.5 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.570 ng
RT: 8.292 min Scan# 902
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion: 45 Resp: 790587
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 12.8 0.0 32.7

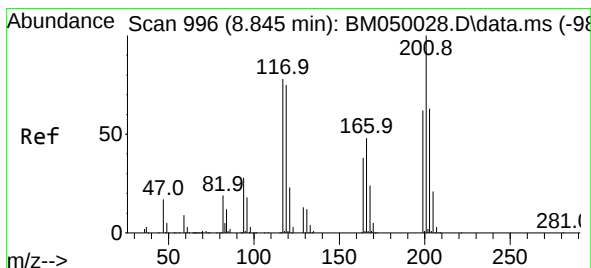
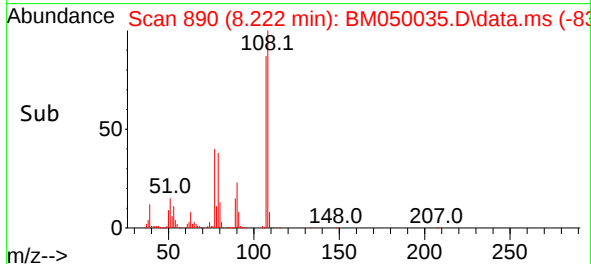
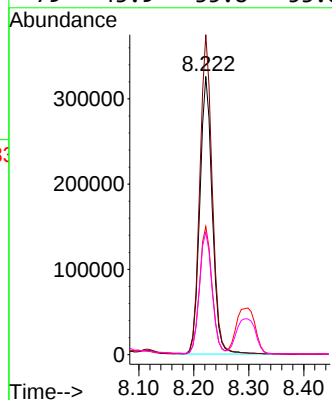
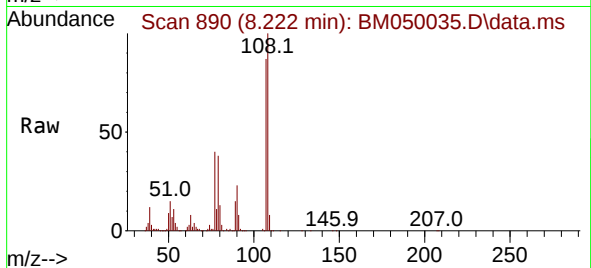




#17
2-Methylphenol
Concen: 42.588 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

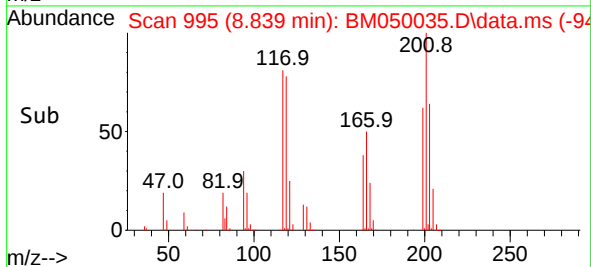
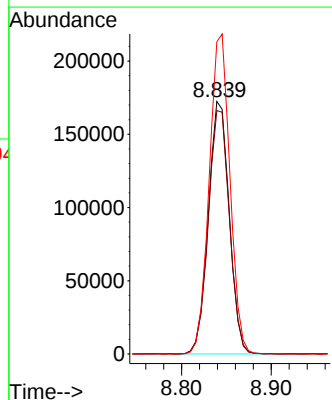
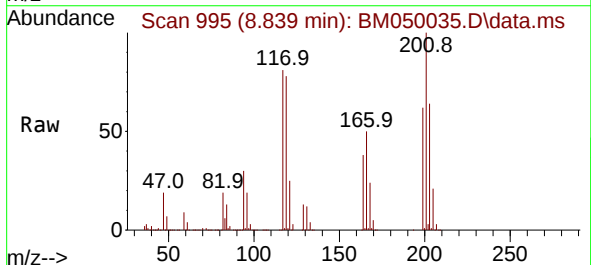
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

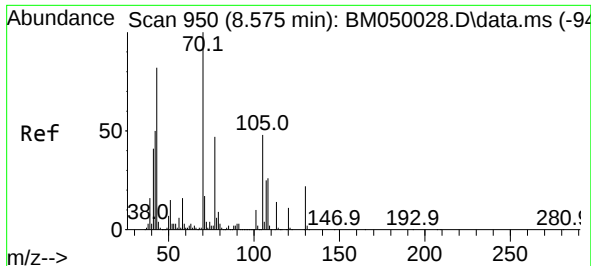
Tgt Ion:	107	Resp:	513323
Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.1	136.7
77	46.1	36.2	54.4
79	43.9	35.8	53.8



#18
Hexachloroethane
Concen: 41.608 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:	117	Resp:	279065
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.3	115.9
201	123.6	102.8	154.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.222 ng

RT: 8.575 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM050035.D

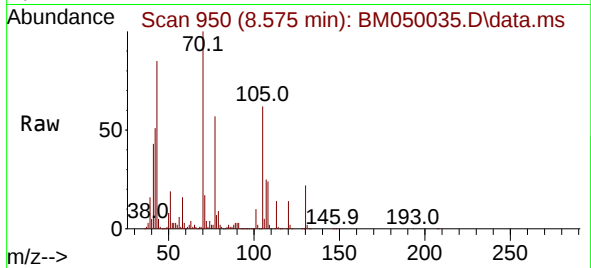
Acq: 29 Apr 2025 09:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 501010

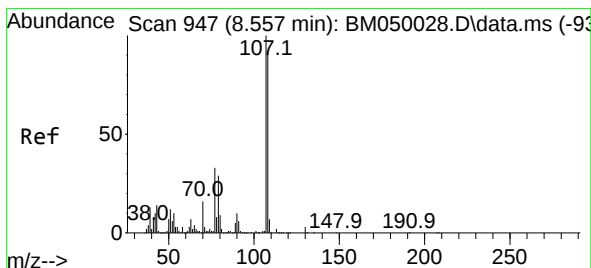
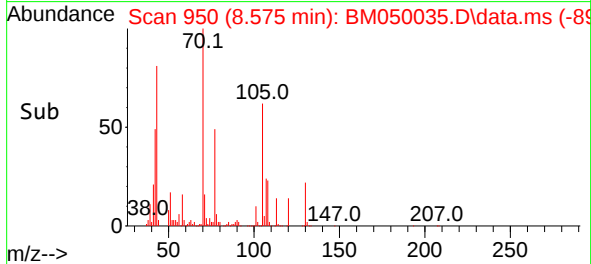
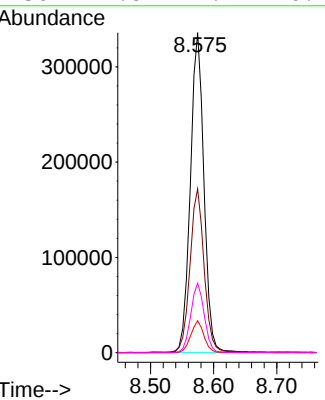
Ion Ratio Lower Upper

70 100

42 51.2 40.5 60.7

101 10.0 7.8 11.6

130 21.8 17.4 26.2



#20

3+4-Methylphenols

Concen: 42.632 ng

RT: 8.551 min Scan# 946

Delta R.T. -0.006 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

Tgt Ion: 107 Resp: 693924

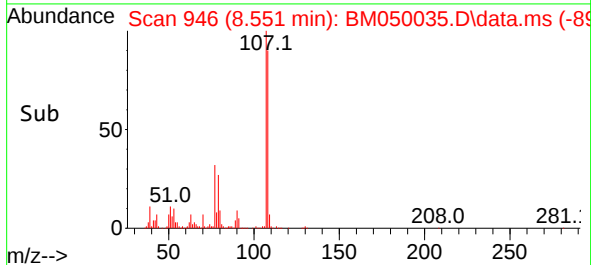
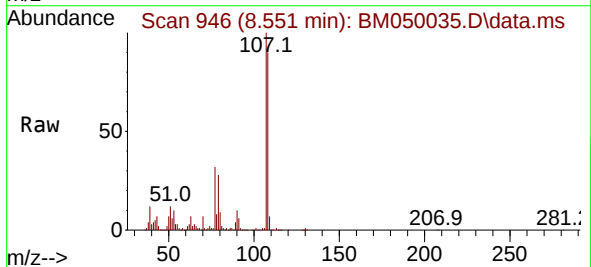
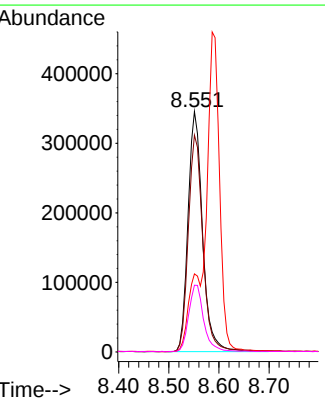
Ion Ratio Lower Upper

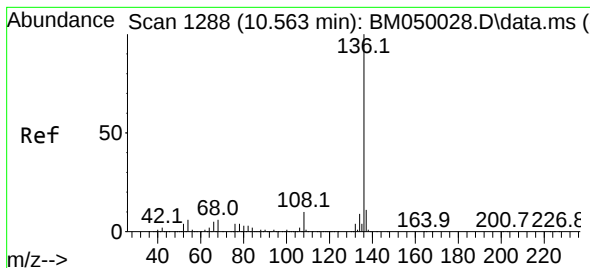
107 100

108 90.2 72.4 112.4

77 32.5 13.6 53.6

79 27.7 9.2 49.2

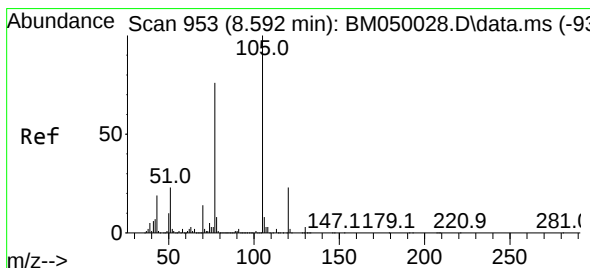
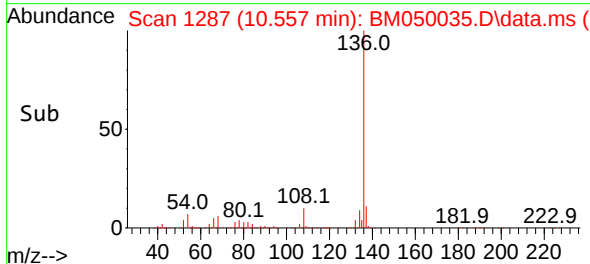
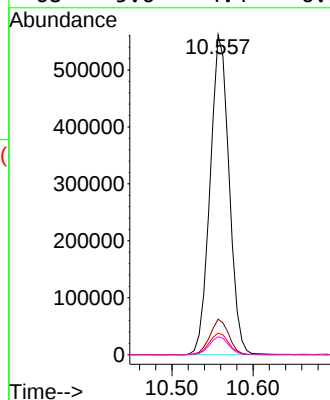
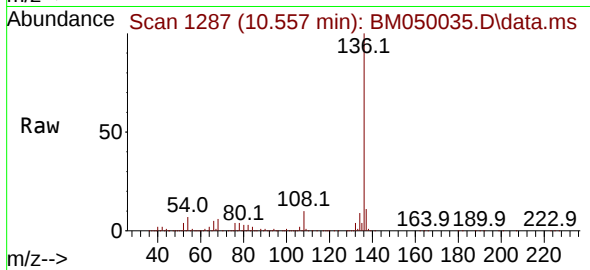




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

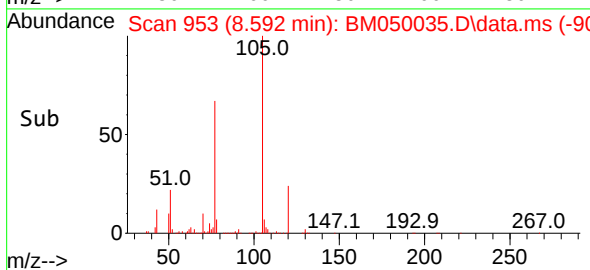
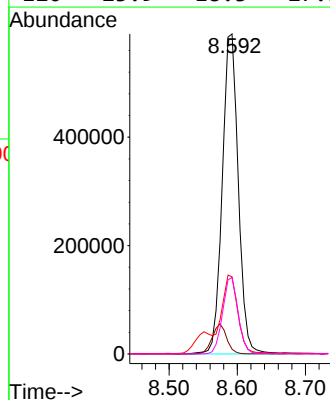
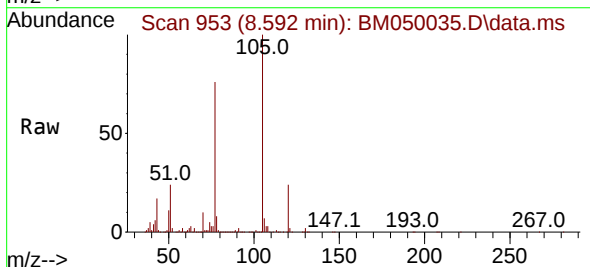
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

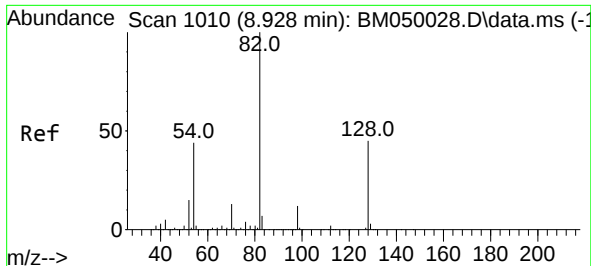
Tgt Ion:	136	Resp:	911122
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.7	5.1	7.7
68	5.6	4.4	6.6



#22
Acetophenone
Concen: 42.761 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:	105	Resp:	968615
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.7	2.5
51	24.1	18.6	27.8
120	23.9	18.3	27.5

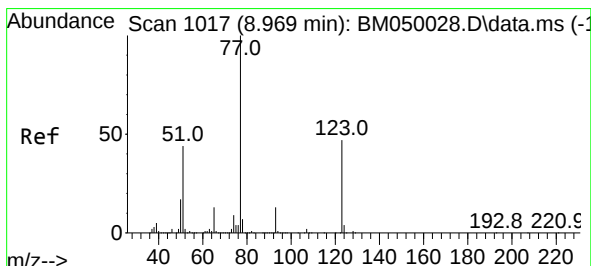
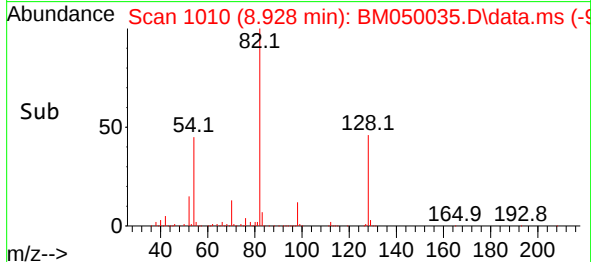
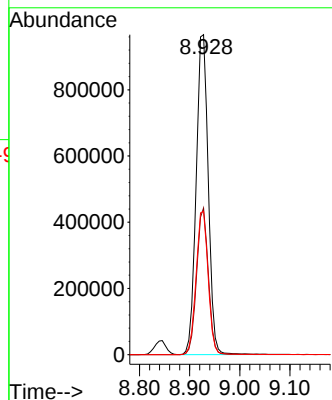
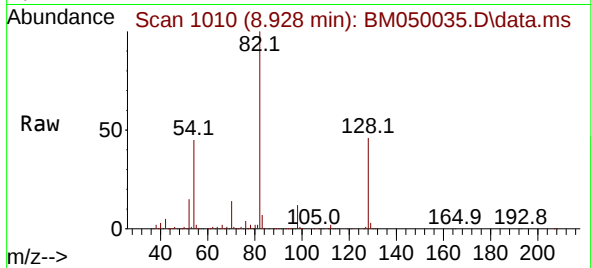




#23
Nitrobenzene-d5
Concen: 87.331 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

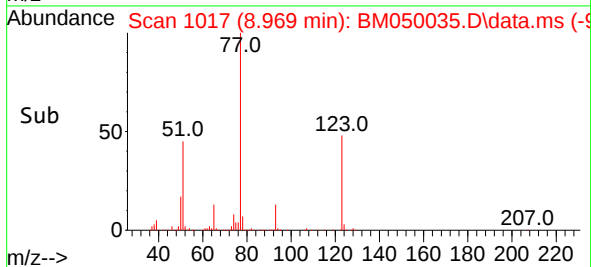
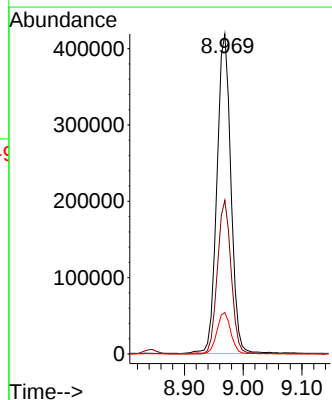
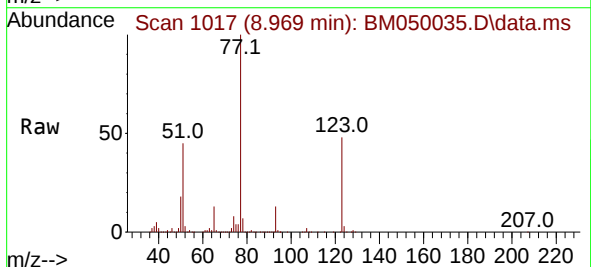
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

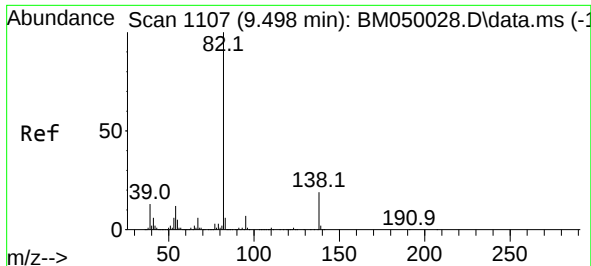
Tgt Ion: 82 Resp: 1614752
Ion Ratio Lower Upper
82 100
128 45.9 35.7 53.5
54 44.8 35.4 53.2



#24
Nitrobenzene
Concen: 43.135 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion: 77 Resp: 689628
Ion Ratio Lower Upper
77 100
123 48.1 37.9 56.9
65 12.9 10.1 15.1





#25

Isophorone

Concen: 42.491 ng

RT: 9.492 min Scan# 1106

Delta R.T. -0.006 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

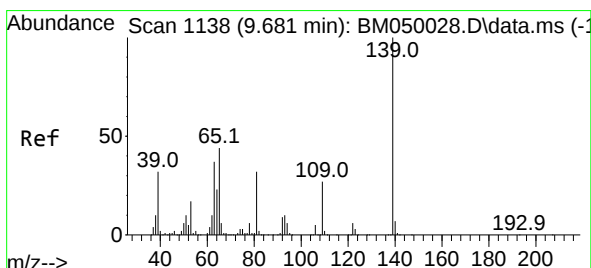
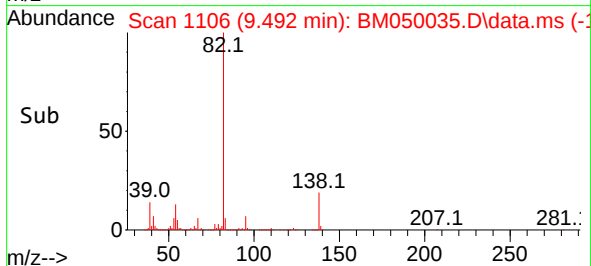
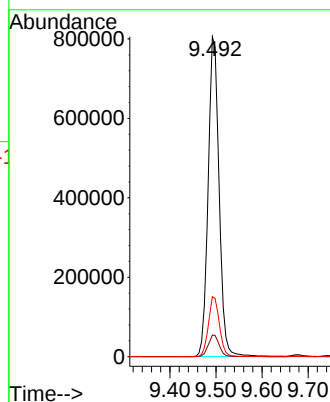
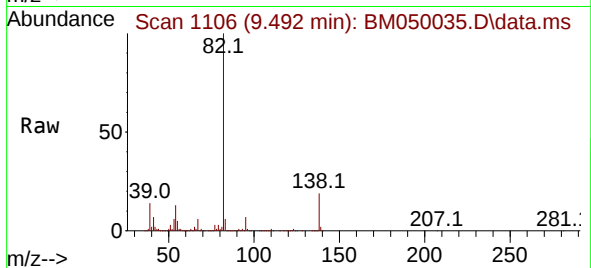
Tgt Ion: 82 Resp: 1339237

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 18.8 15.5 23.3



#26

2-Nitrophenol

Concen: 43.443 ng

RT: 9.680 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

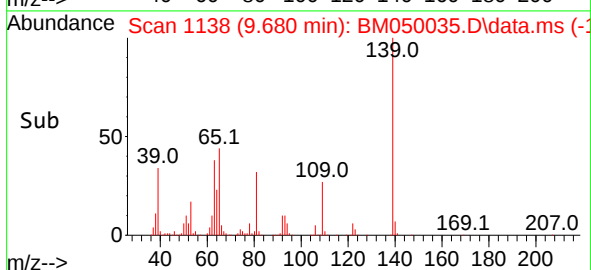
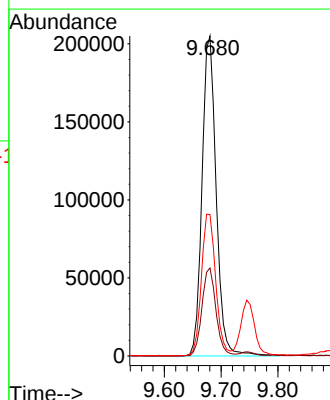
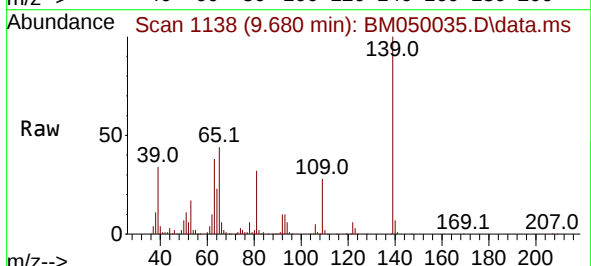
Tgt Ion:139 Resp: 354831

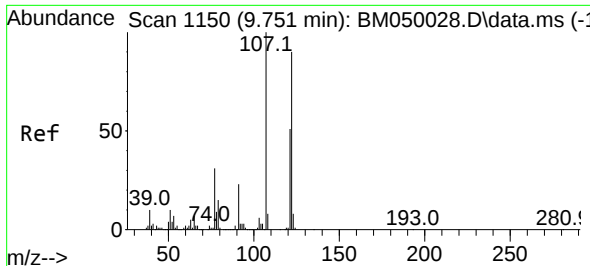
Ion Ratio Lower Upper

139 100

109 27.5 21.9 32.9

65 44.2 35.4 53.2

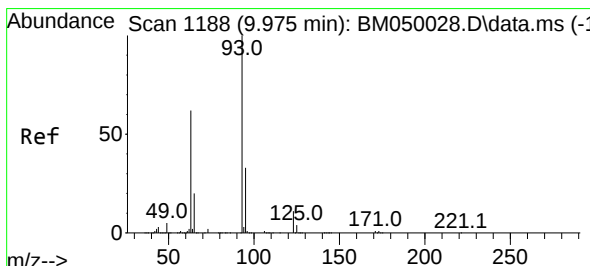
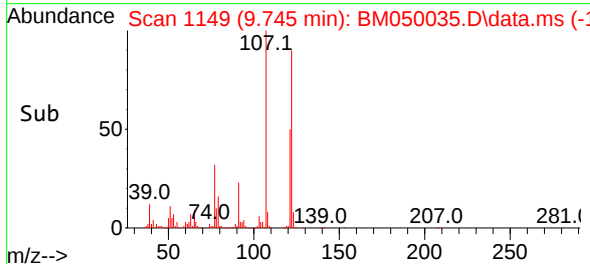
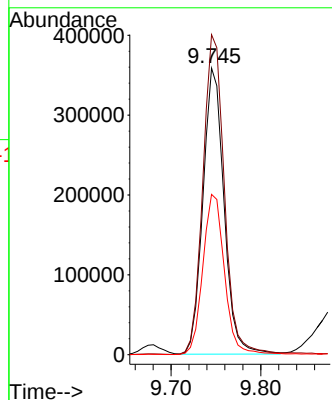
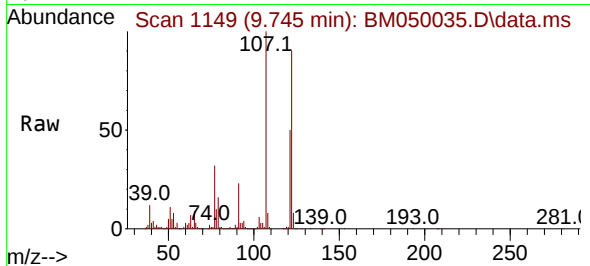




#27
2,4-Dimethylphenol
Concen: 43.077 ng
RT: 9.745 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

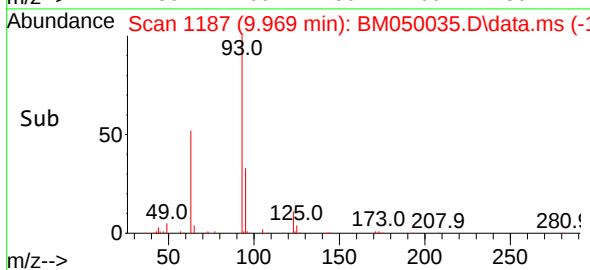
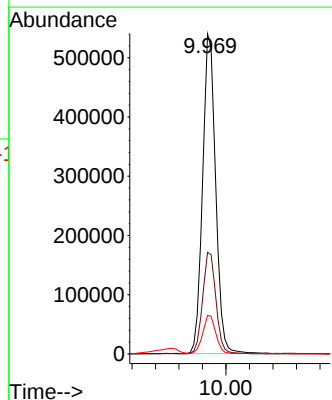
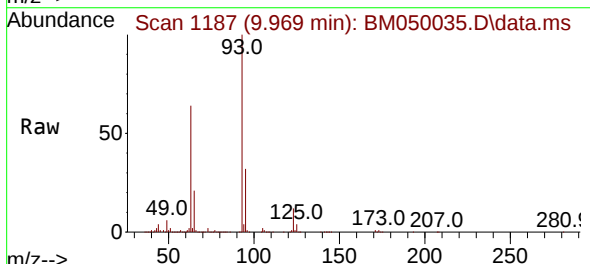
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

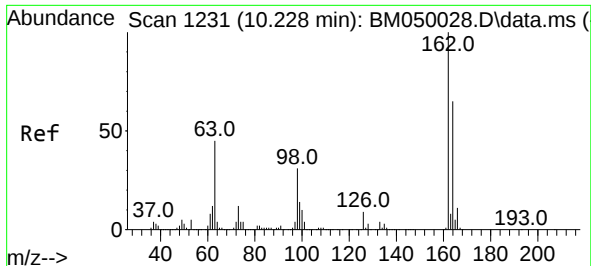
Tgt Ion:122 Resp: 583473
Ion Ratio Lower Upper
122 100
107 111.6 89.0 133.6
121 55.9 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 42.878 ng
RT: 9.969 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion: 93 Resp: 835282
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 12.1 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 43.194 ng

RT: 10.227 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

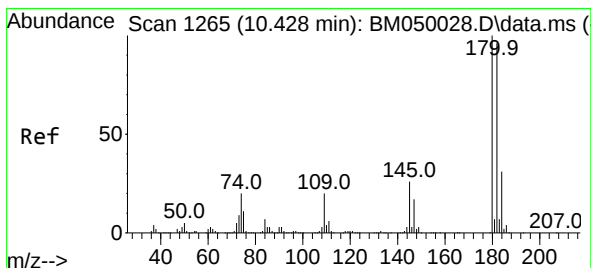
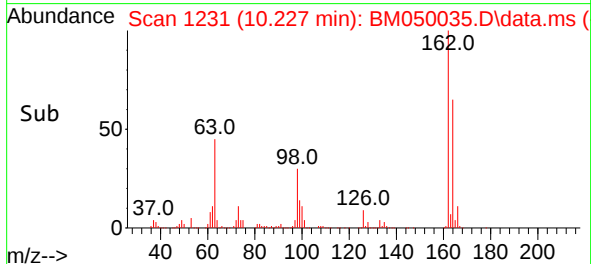
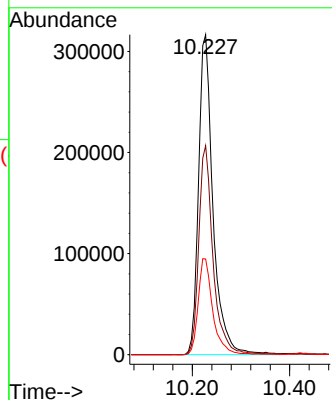
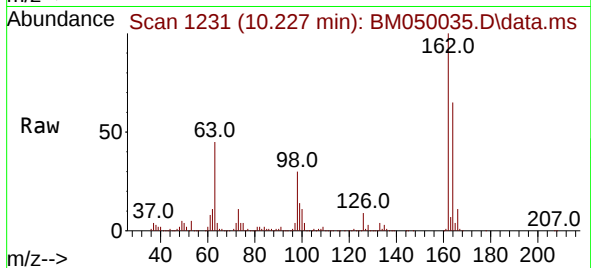
Tgt Ion:162 Resp: 655443

Ion Ratio Lower Upper

162 100

164 65.3 45.4 85.4

98 29.9 11.3 51.3



#30

1,2,4-Trichlorobenzene

Concen: 42.327 ng

RT: 10.427 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

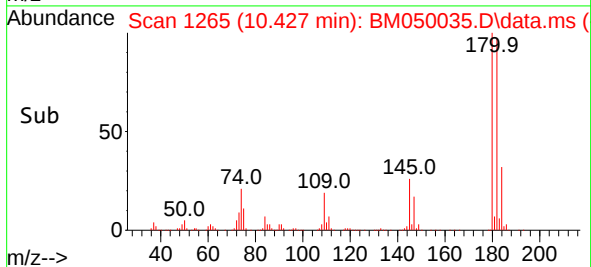
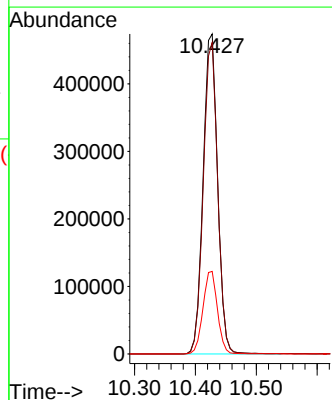
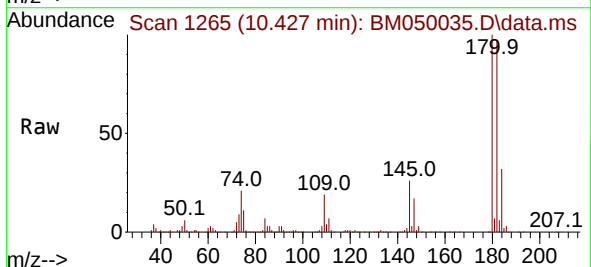
Tgt Ion:180 Resp: 782539

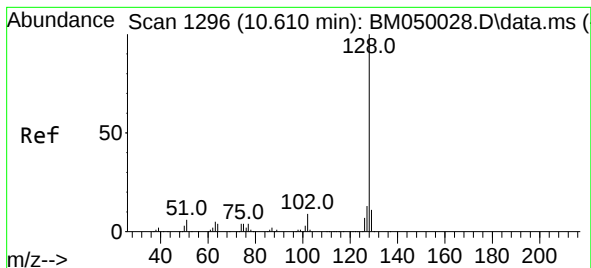
Ion Ratio Lower Upper

180 100

182 97.4 77.0 115.4

145 25.8 20.6 30.8

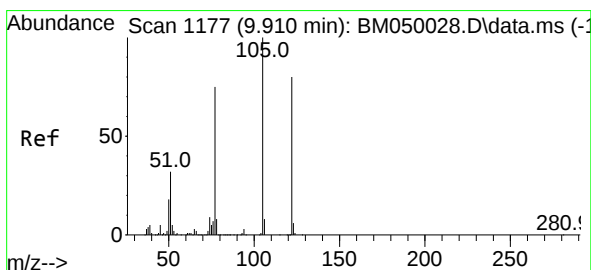
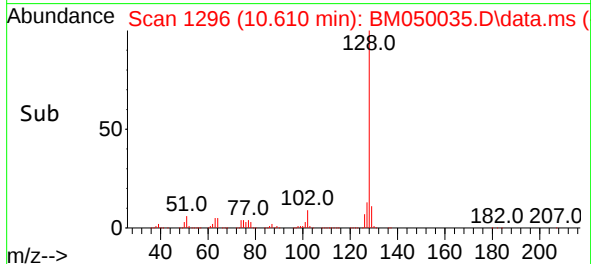
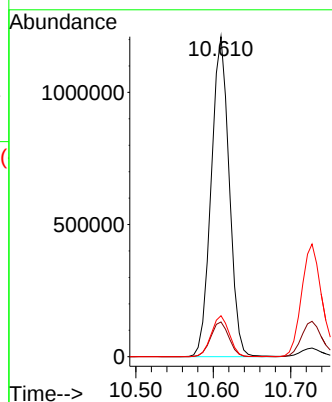
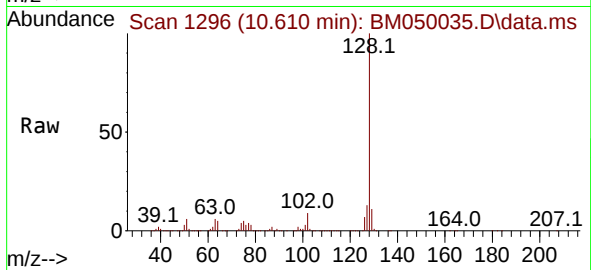




#31
Naphthalene
Concen: 42.272 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

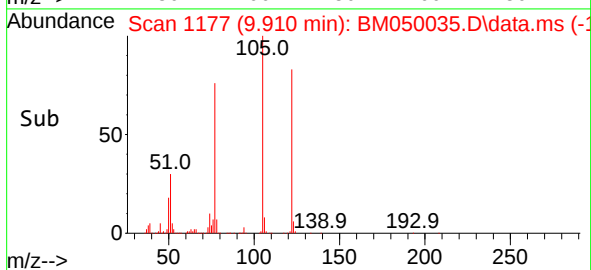
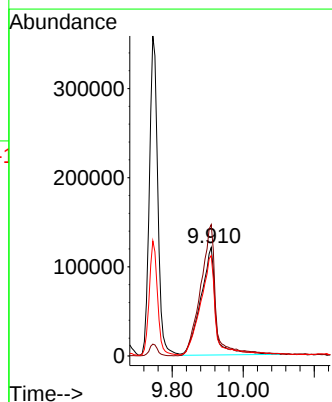
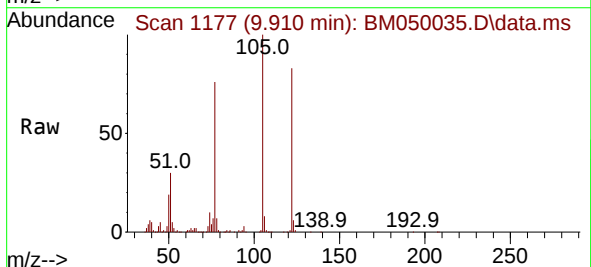
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

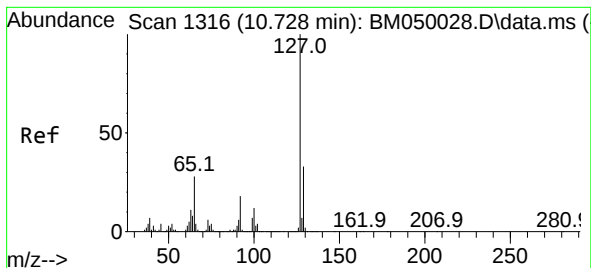
Tgt Ion:128 Resp: 1950484
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 41.208 ng
RT: 9.910 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:122 Resp: 356984
Ion Ratio Lower Upper
122 100
105 121.0 103.6 143.6
77 92.4 73.7 113.7

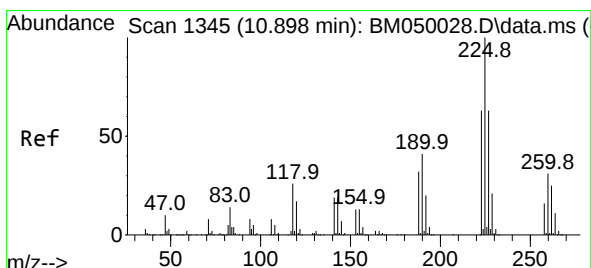
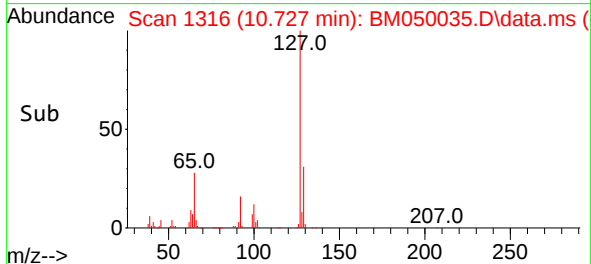
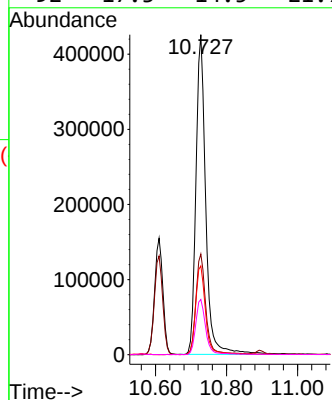
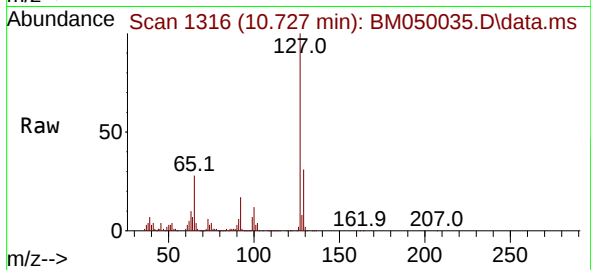




#33
4-Chloroaniline
Concen: 43.420 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

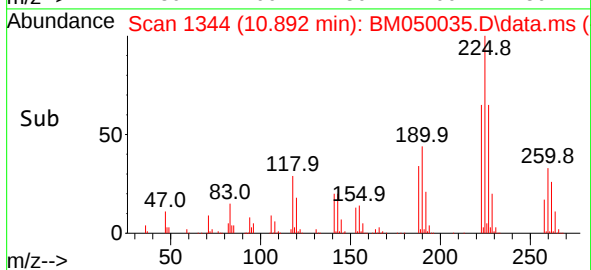
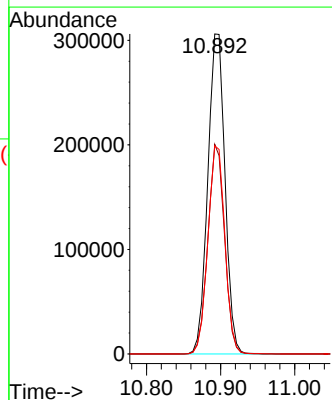
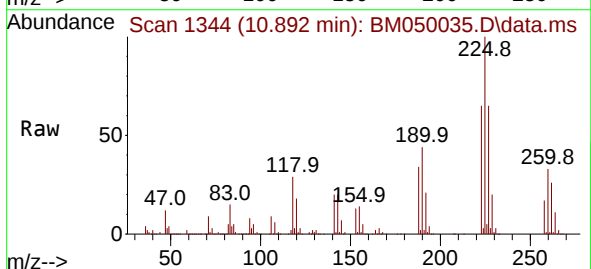
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

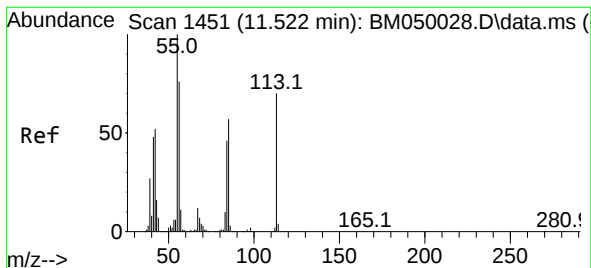
Tgt Ion:	127	Resp:	821192
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	27.8	22.5	33.7
92	17.3	14.5	21.7



#34
Hexachlorobutadiene
Concen: 42.036 ng
RT: 10.892 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:	225	Resp:	493312
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.2	75.2
227	65.1	50.6	76.0

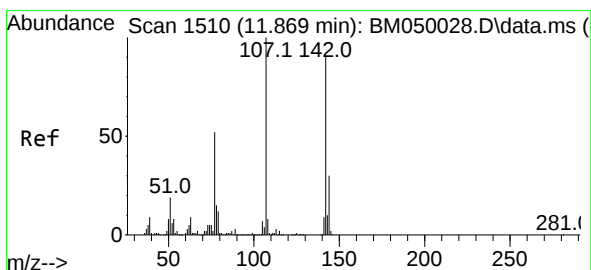
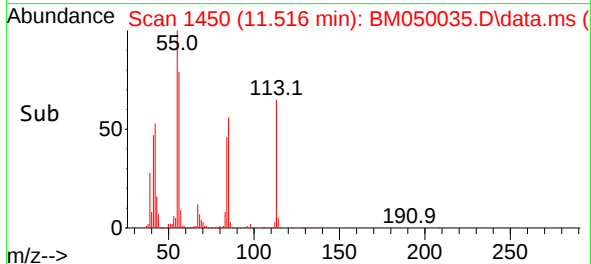
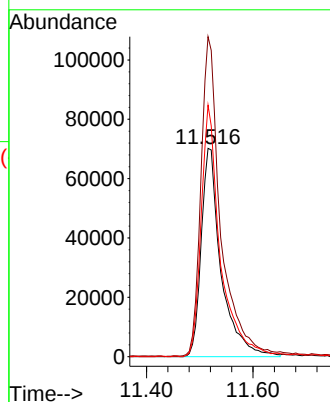
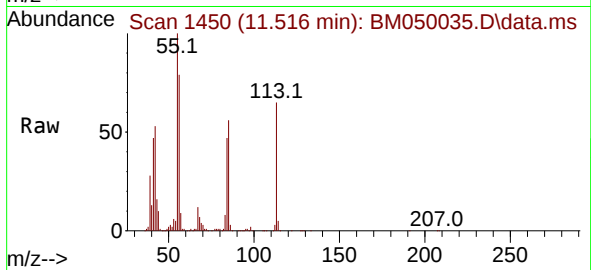




#35
Caprolactam
Concen: 41.119 ng
RT: 11.516 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

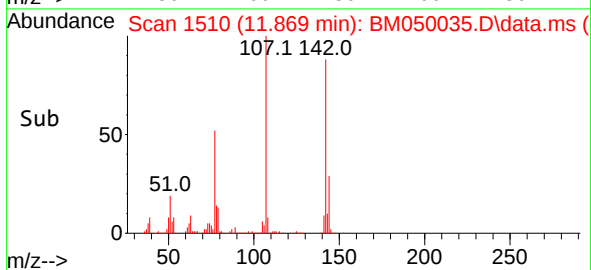
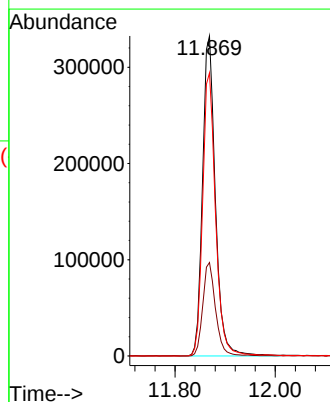
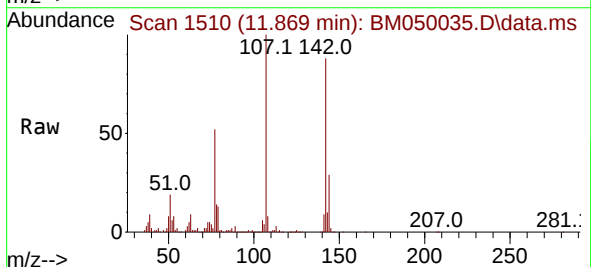
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

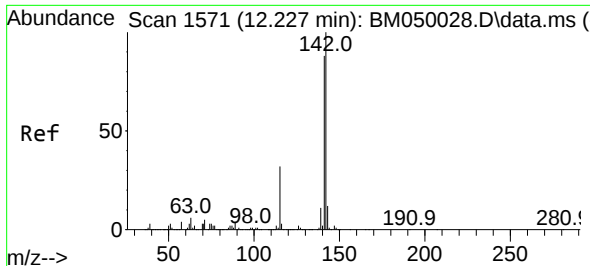
Tgt Ion:113 Resp: 181927
Ion Ratio Lower Upper
113 100
55 153.6 122.9 162.9
56 120.7 88.1 128.1



#36
4-Chloro-3-methylphenol
Concen: 42.230 ng
RT: 11.869 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:107 Resp: 592040
Ion Ratio Lower Upper
107 100
144 29.2 23.8 35.6
142 88.5 71.9 107.9

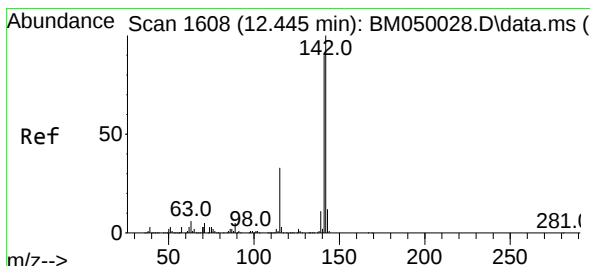
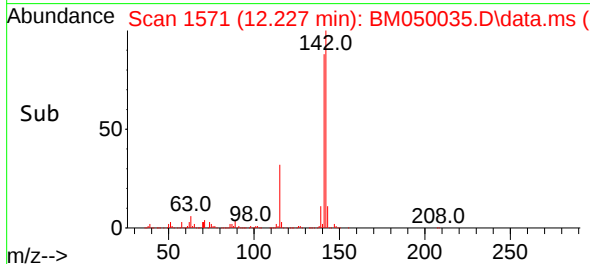
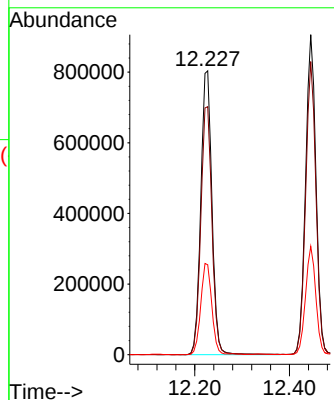
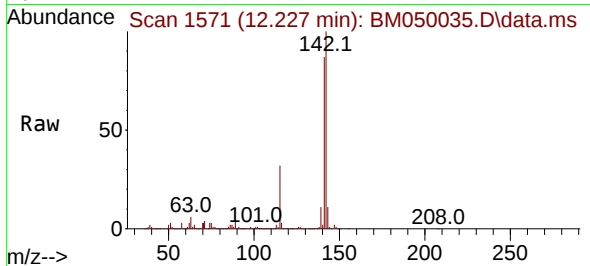




#37
2-Methylnaphthalene
Concen: 42.236 ng
RT: 12.227 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

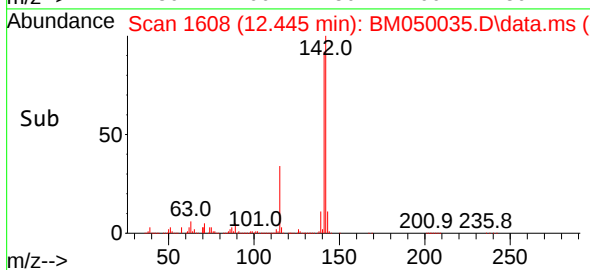
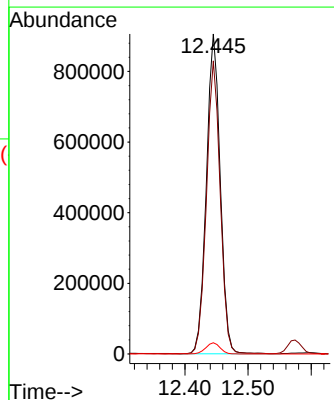
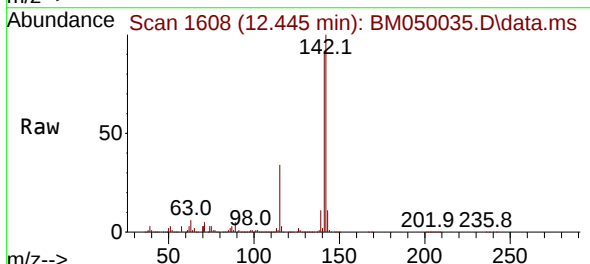
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

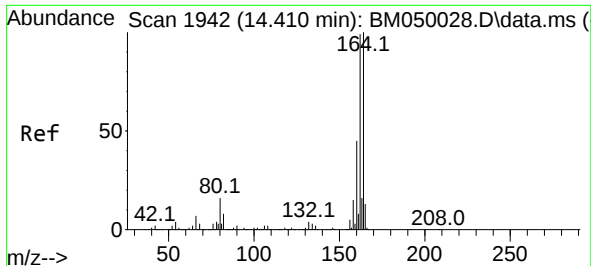
Tgt Ion:142 Resp: 1306580
Ion Ratio Lower Upper
142 100
141 87.4 70.4 105.6
115 31.7 25.4 38.2



#38
1-Methylnaphthalene
Concen: 42.151 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:142 Resp: 1379941
Ion Ratio Lower Upper
142 100
141 91.6 72.1 108.1
116 3.5 2.7 4.1

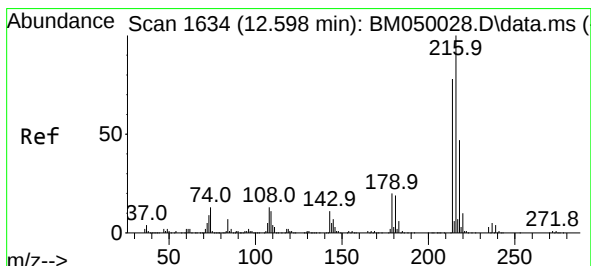
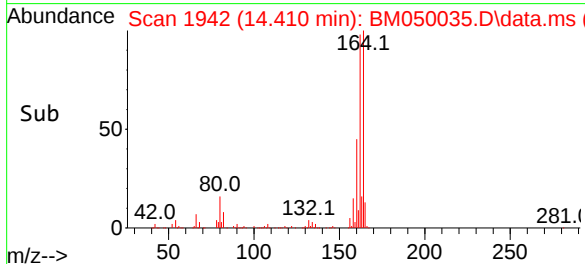
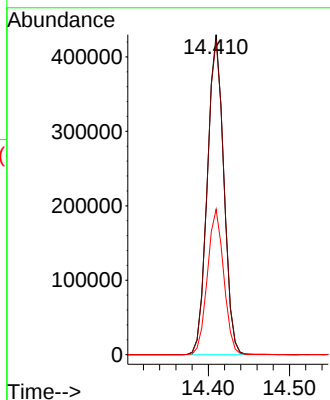
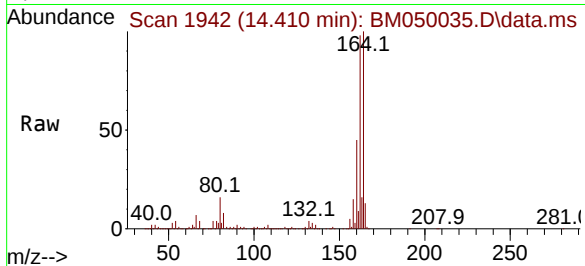




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

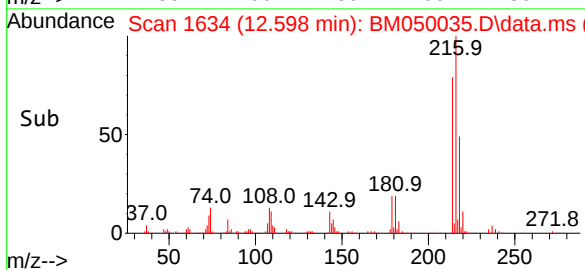
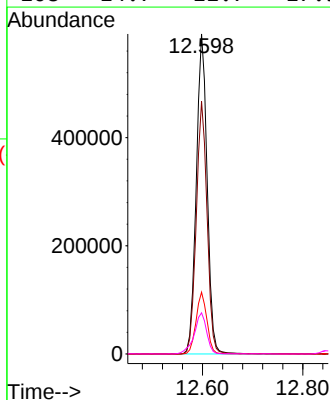
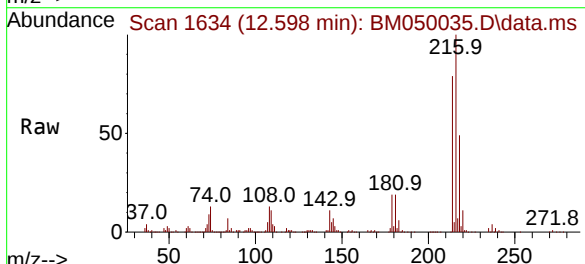
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

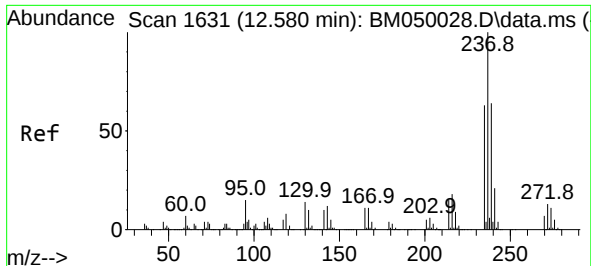
Tgt Ion:164 Resp: 601329
Ion Ratio Lower Upper
164 100
162 98.2 79.4 119.0
160 45.4 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.696 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

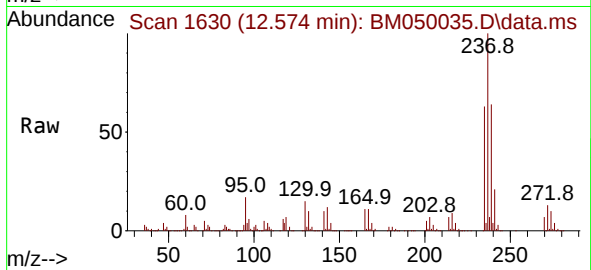
Tgt Ion:216 Resp: 888773
Ion Ratio Lower Upper
216 100
214 78.7 62.3 93.5
179 19.3 15.4 23.0
108 14.7 11.7 17.5



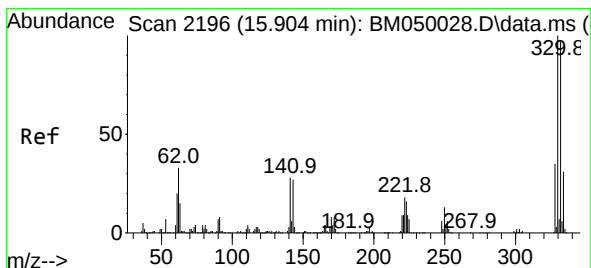
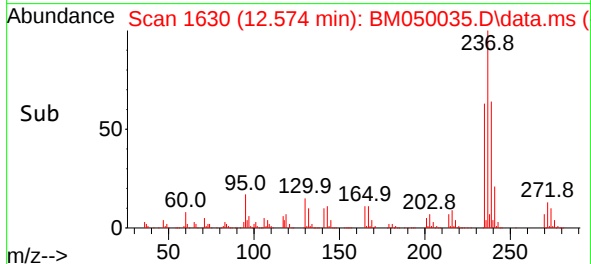
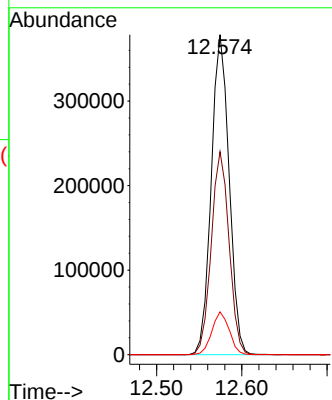


#41
Hexachlorocyclopentadiene
Concen: 43.230 ng
RT: 12.574 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

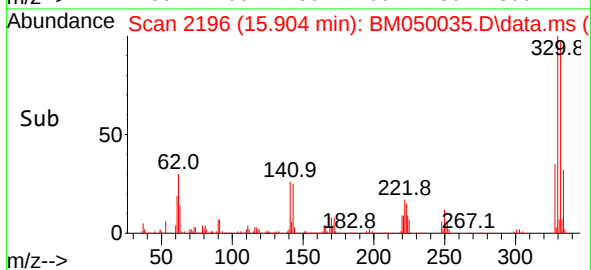
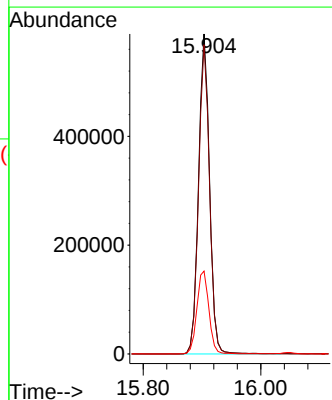
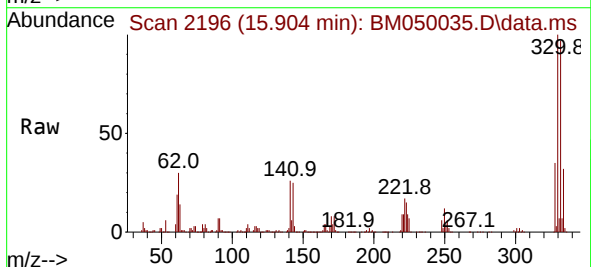


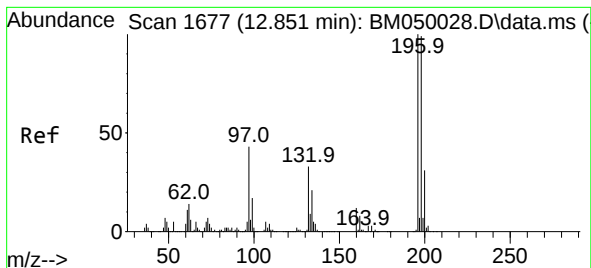
Tgt Ion:237 Resp: 549948
Ion Ratio Lower Upper
237 100
235 63.4 42.9 82.9
272 13.4 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 85.877 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:330 Resp: 763570
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 28.3 22.5 33.7





#43

2,4,6-Trichlorophenol

Concen: 43.034 ng

RT: 12.845 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

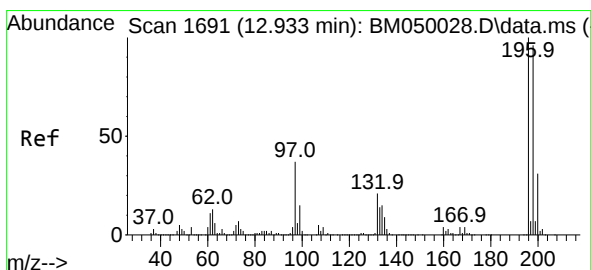
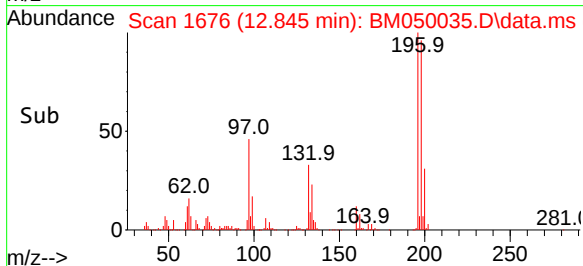
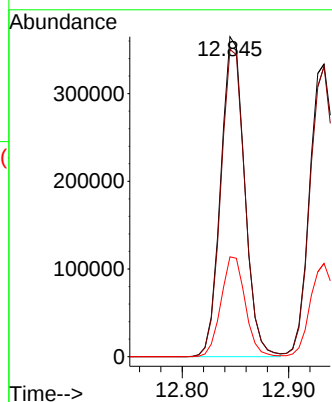
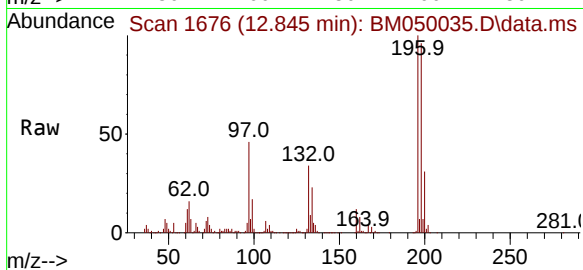
Tgt Ion:196 Resp: 568179

Ion Ratio Lower Upper

196 100

198 96.0 79.0 118.6

200 31.2 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 42.743 ng

RT: 12.933 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

Tgt Ion:196 Resp: 608549

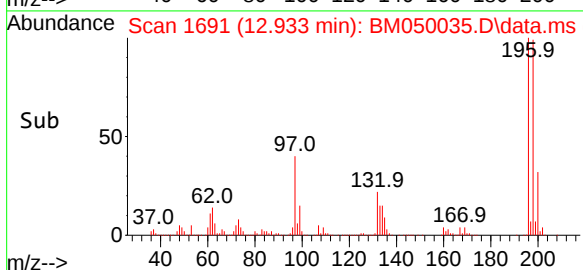
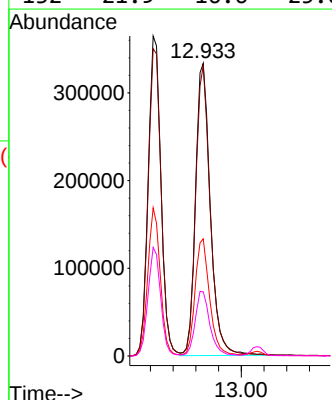
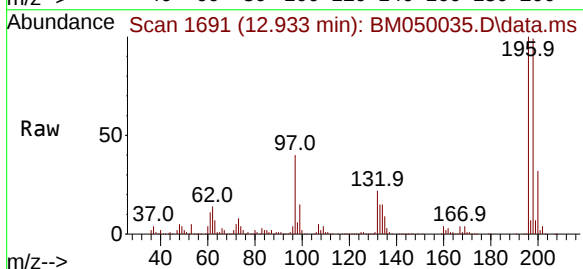
Ion Ratio Lower Upper

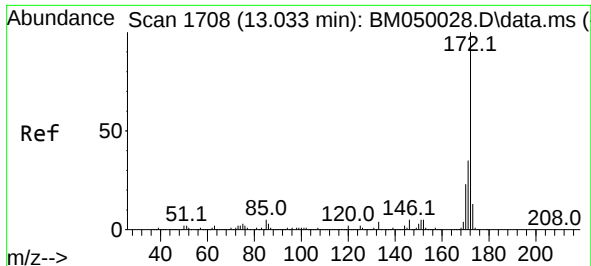
196 100

198 99.2 76.7 115.1

97 40.0 30.1 45.1

132 21.9 16.6 25.0

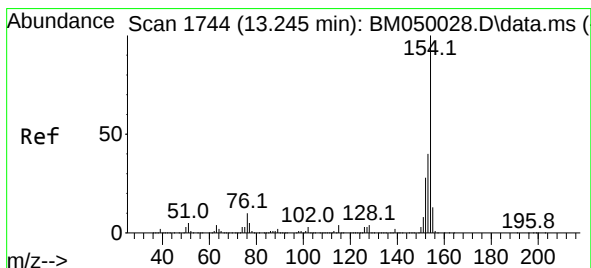
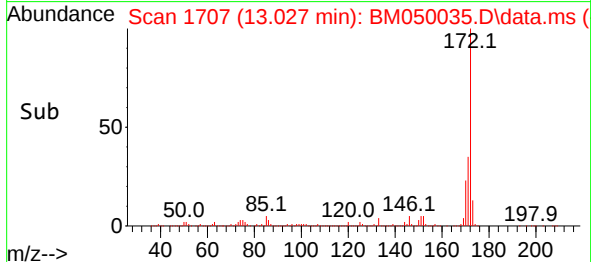
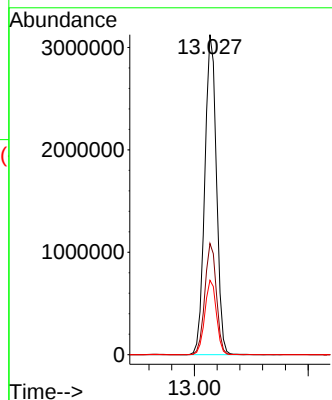
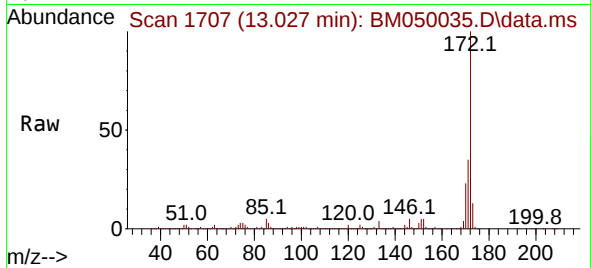




#45
2-Fluorobiphenyl
Concen: 87.250 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

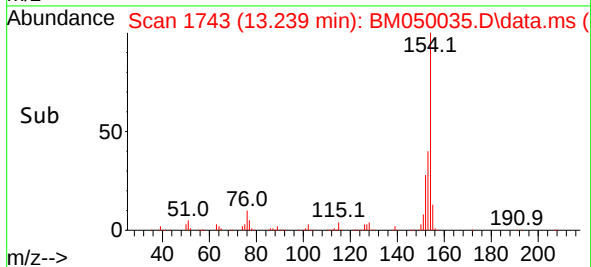
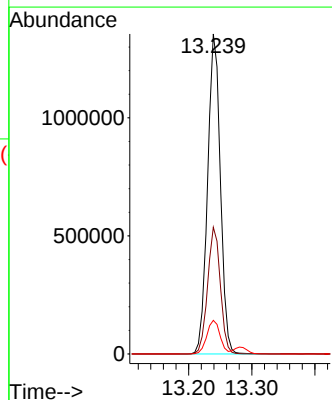
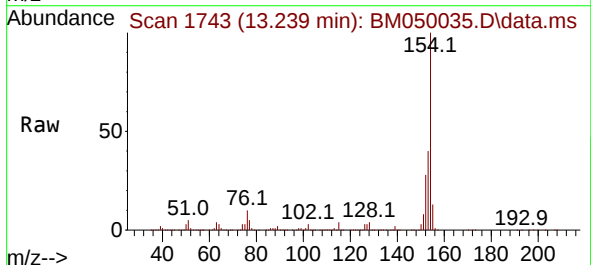
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

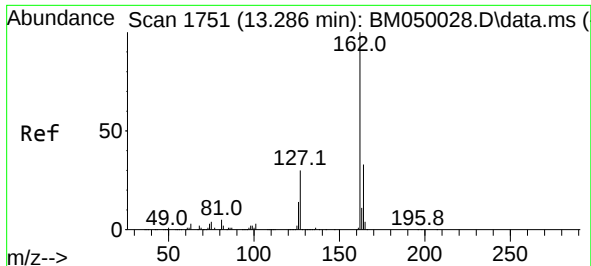
Tgt Ion:172 Resp: 4435059
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 42.469 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:154 Resp: 1898342
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 10.5 0.0 30.3

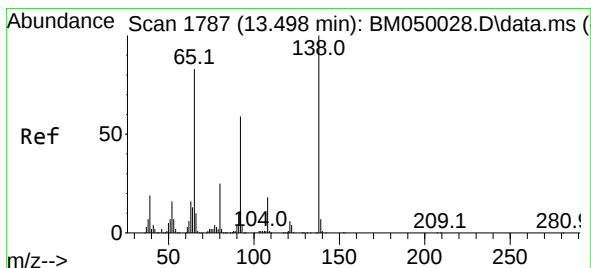
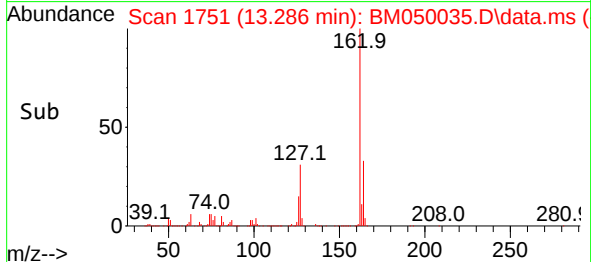
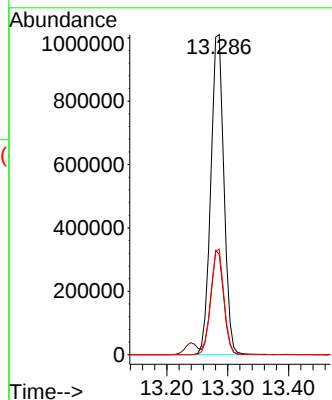
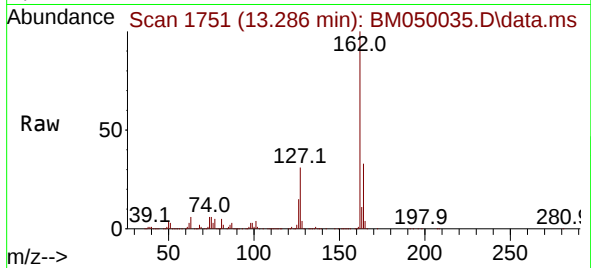




#47
2-Chloronaphthalene
Concen: 42.762 ng
RT: 13.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

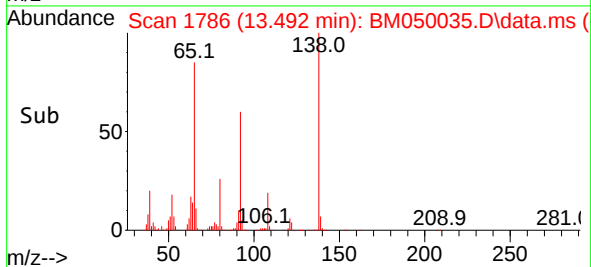
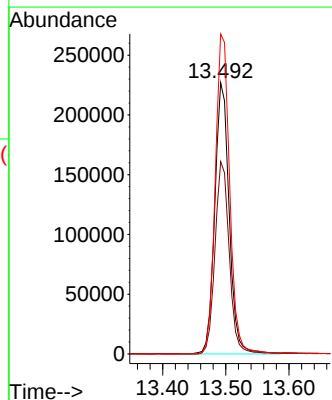
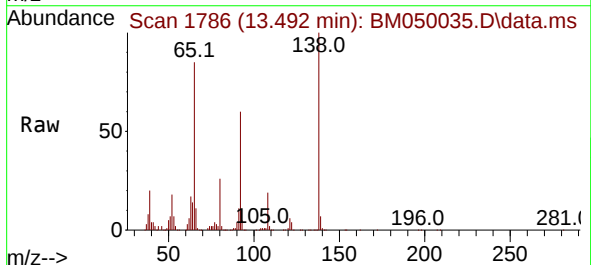
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

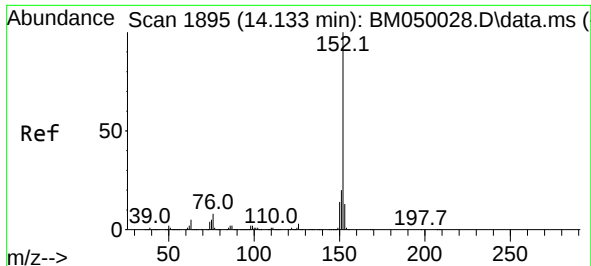
Tgt Ion:162 Resp: 1513860
Ion Ratio Lower Upper
162 100
127 31.4 25.9 38.9
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 43.340 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion: 65 Resp: 360109
Ion Ratio Lower Upper
65 100
92 70.9 57.1 85.7
138 118.0 97.0 145.4

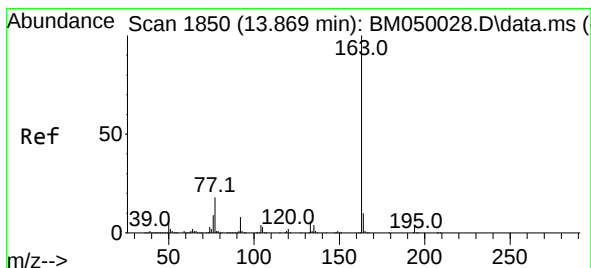
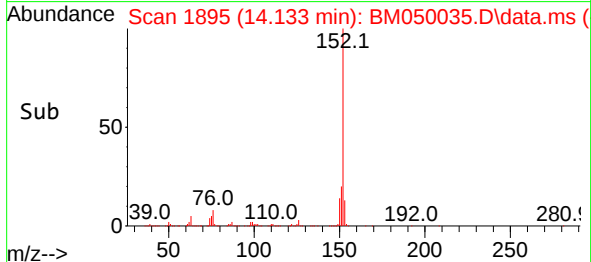
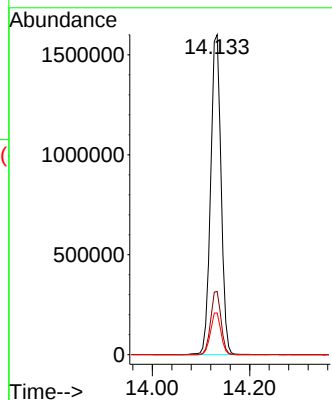
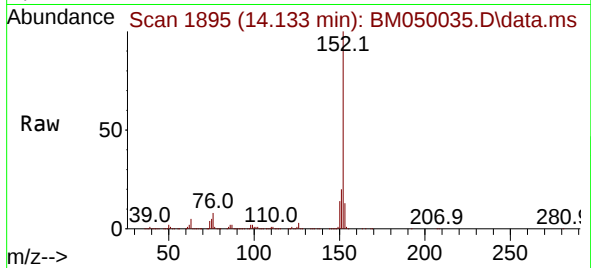




#49
Acenaphthylene
Concen: 42.368 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

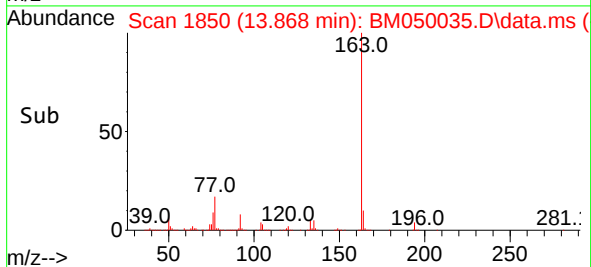
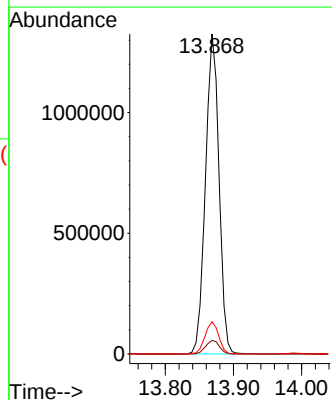
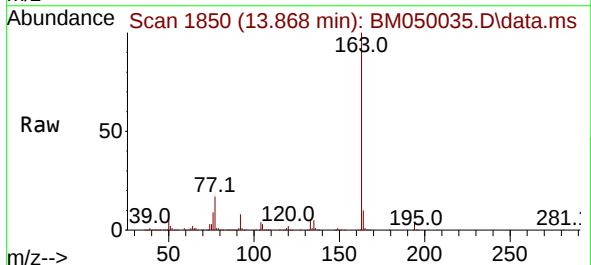
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

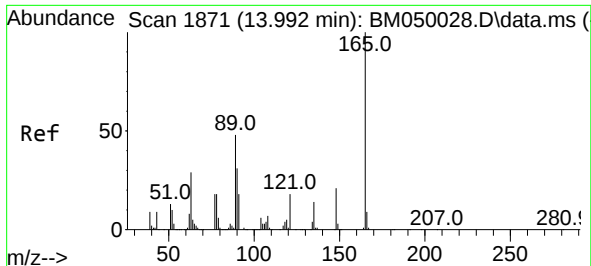
Tgt Ion:152 Resp: 2364901
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 41.639 ng
RT: 13.868 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:163 Resp: 1829848
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2

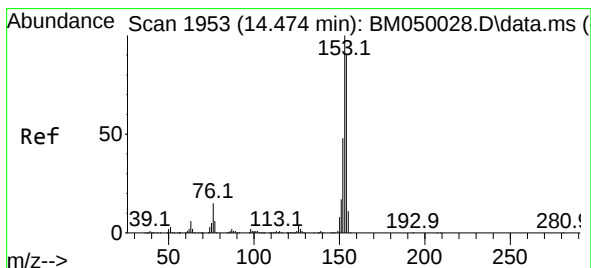
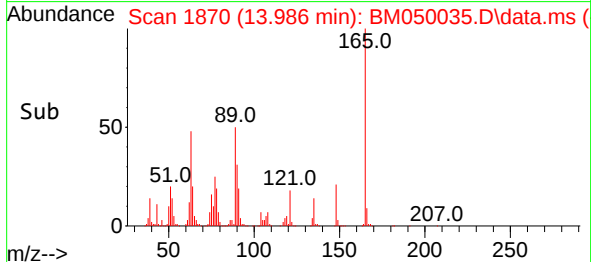
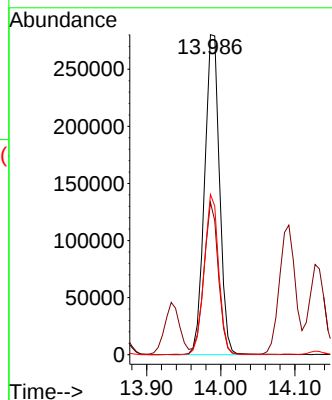
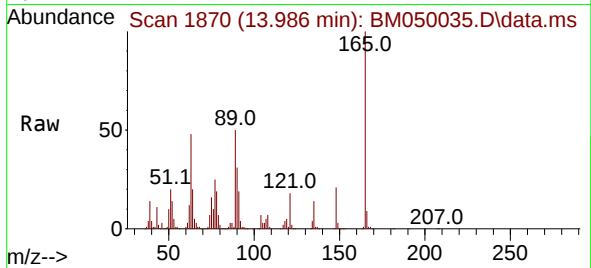




#51
2,6-Dinitrotoluene
Concen: 43.327 ng
RT: 13.986 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

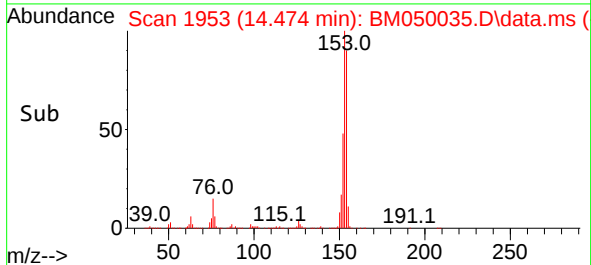
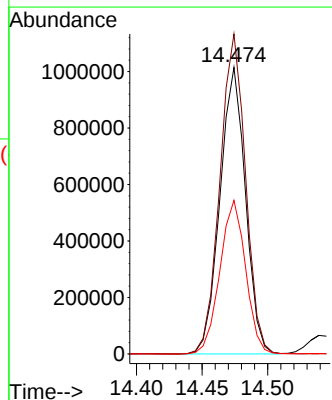
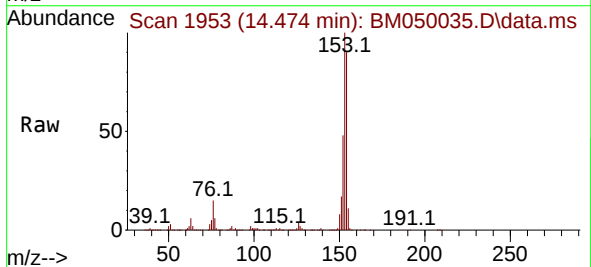
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

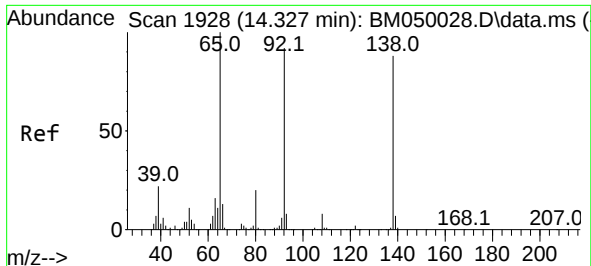
Tgt Ion:165 Resp: 394222
Ion Ratio Lower Upper
165 100
63 47.6 35.1 52.7
89 50.1 38.4 57.6



#52
Acenaphthene
Concen: 42.420 ng
RT: 14.474 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:154 Resp: 1370590
Ion Ratio Lower Upper
154 100
153 111.7 89.0 133.4
152 53.6 43.0 64.6

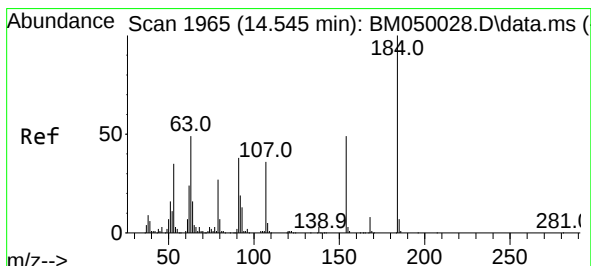
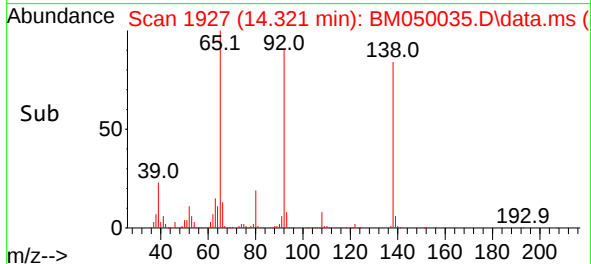
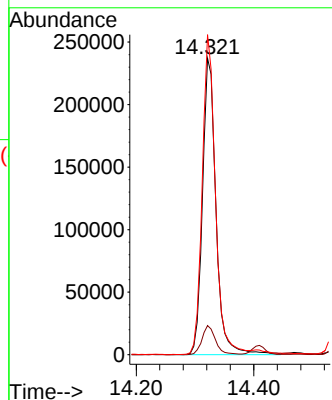
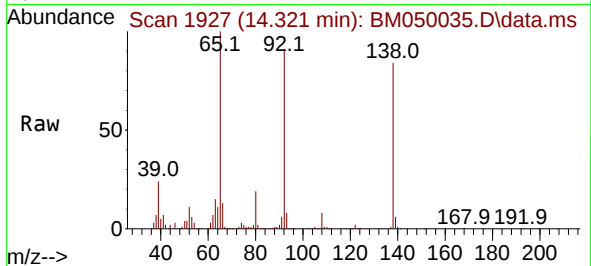




#53
3-Nitroaniline
Concen: 43.473 ng
RT: 14.321 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

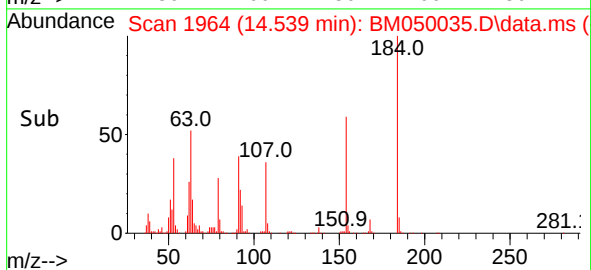
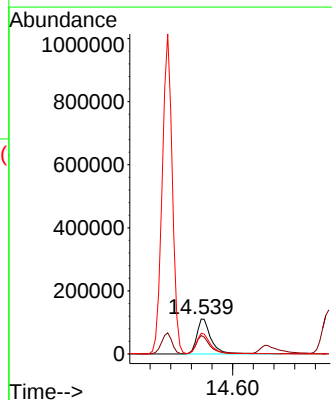
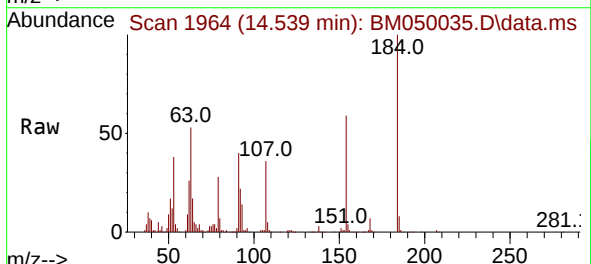
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

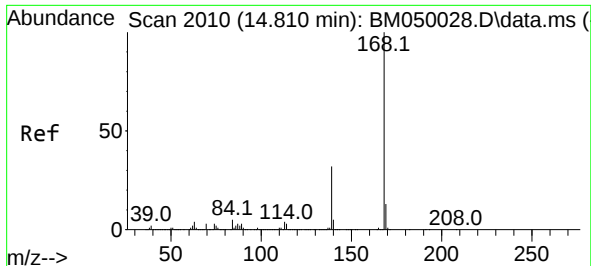
Tgt Ion:138 Resp: 377639
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.2
92 108.0 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 39.527 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:184 Resp: 211939
Ion Ratio Lower Upper
184 100
63 52.5 39.8 59.6
154 59.1 46.1 69.1

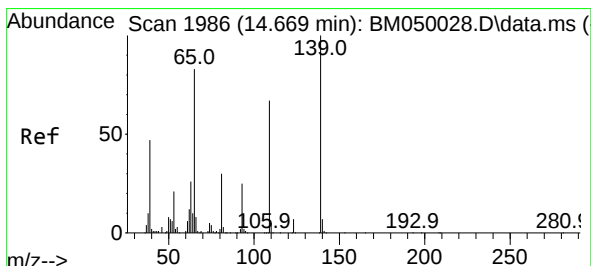
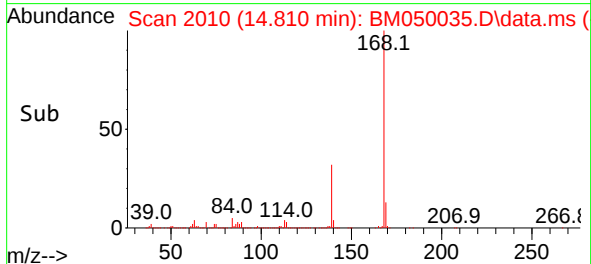
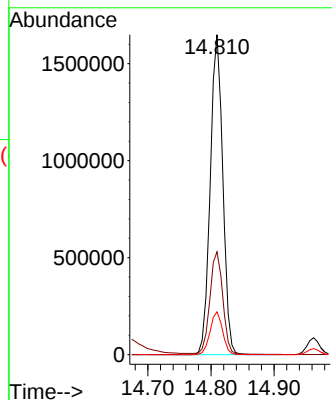
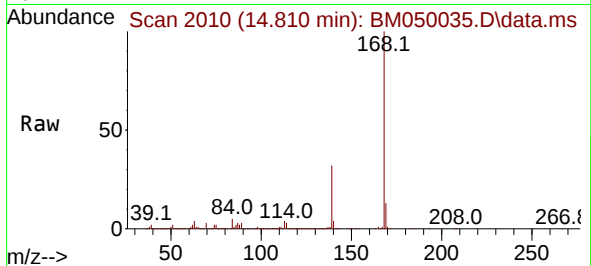




#55
Dibenzofuran
Concen: 42.245 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

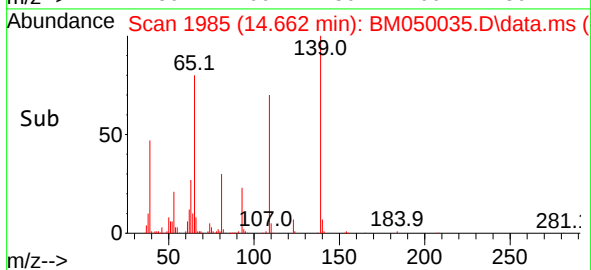
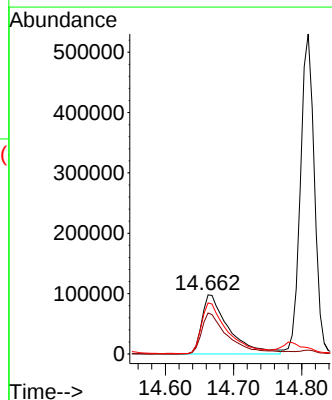
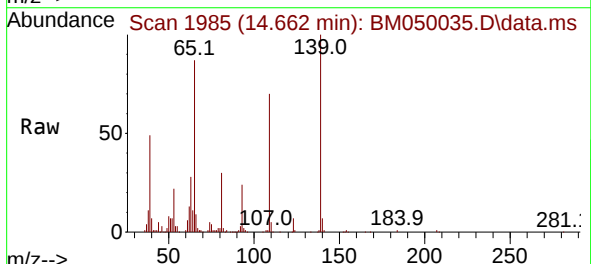
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

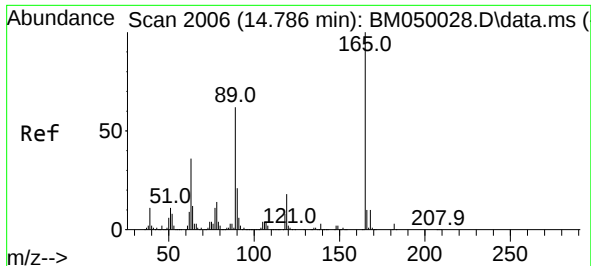
Tgt Ion:168 Resp: 2270938
Ion Ratio Lower Upper
168 100
139 32.2 26.1 39.1
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 40.182 ng
RT: 14.662 min Scan# 1985
Delta R.T. -0.007 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:139 Resp: 267064
Ion Ratio Lower Upper
139 100
109 69.6 47.0 87.0
65 86.6 64.3 104.3

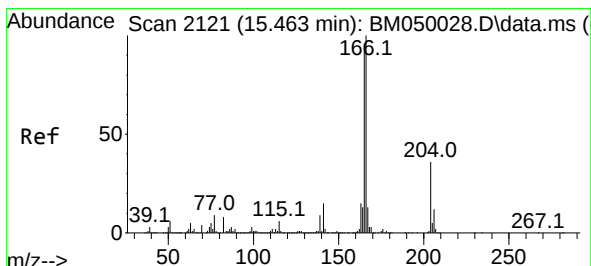
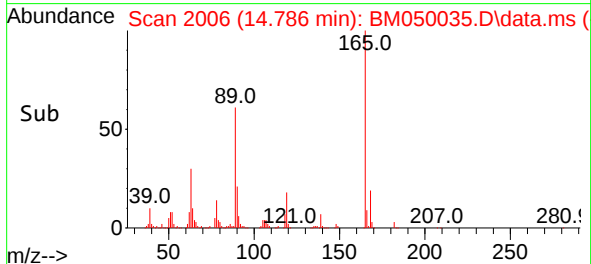
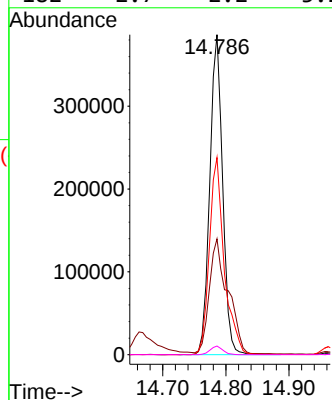
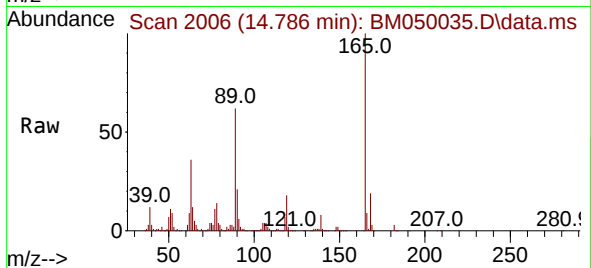




#57
2,4-Dinitrotoluene
Concen: 43.486 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

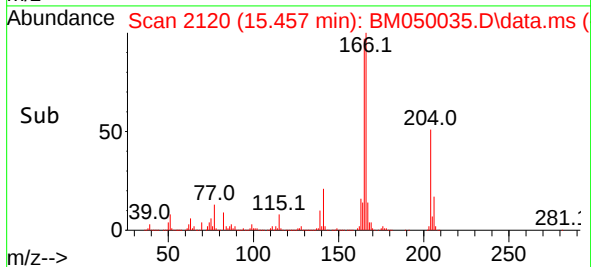
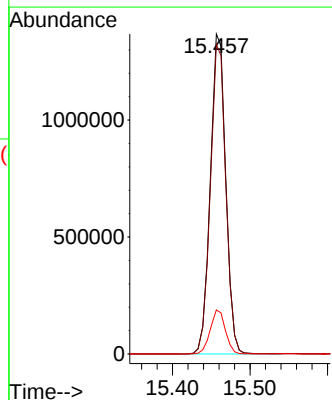
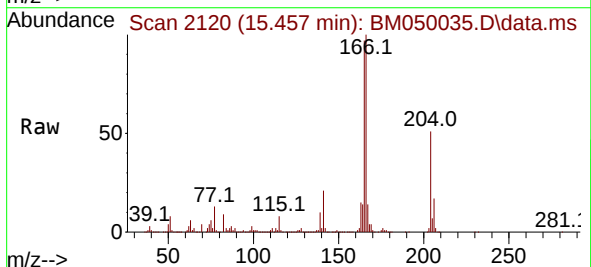
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

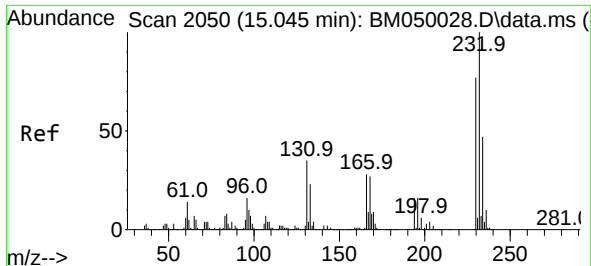
Tgt Ion:165 Resp: 546728
Ion Ratio Lower Upper
165 100
63 36.2 29.0 43.6
89 61.6 49.4 74.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 42.928 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:166 Resp: 1888892
Ion Ratio Lower Upper
166 100
165 96.7 76.6 115.0
167 13.8 10.6 16.0

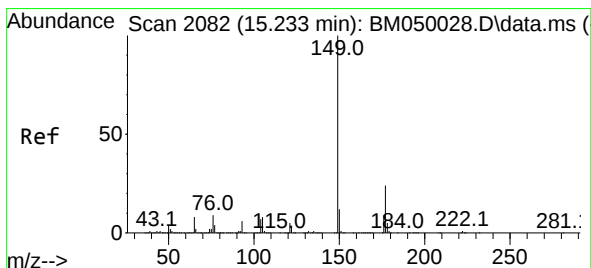
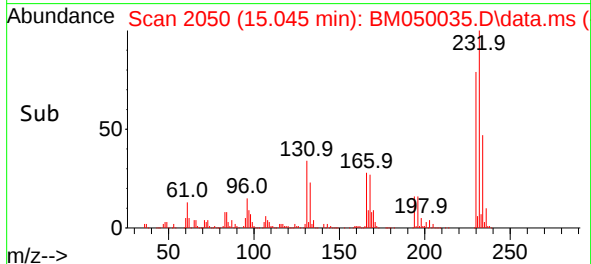
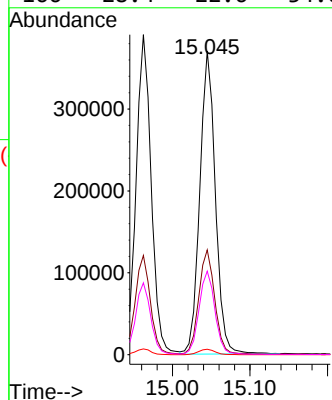
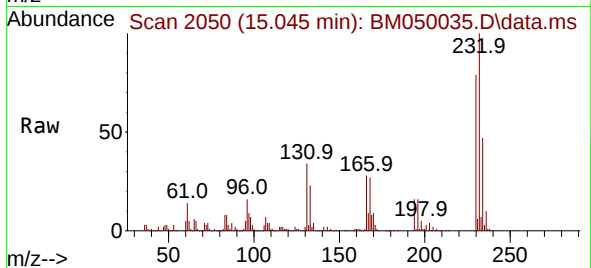




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.959 ng
RT: 15.045 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

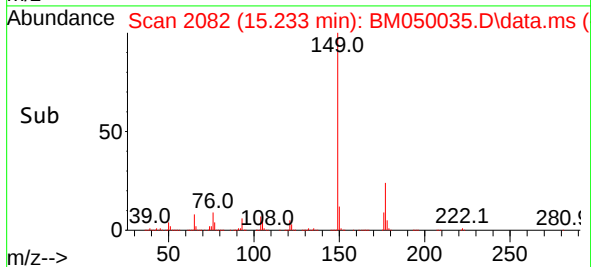
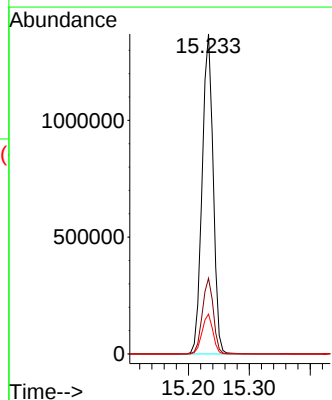
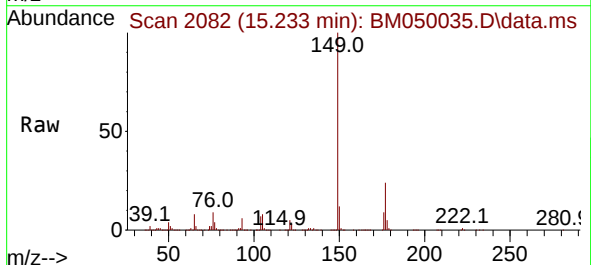
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

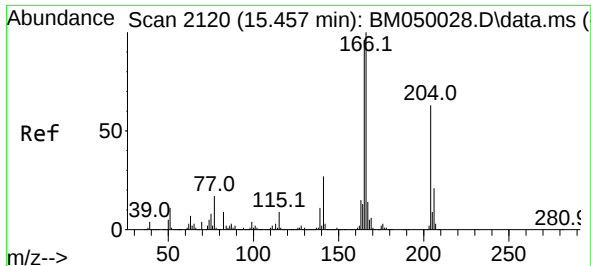
Tgt Ion:232 Resp: 517108
Ion Ratio Lower Upper
232 100
131 35.6 28.2 42.4
130 1.9 1.5 2.3
166 28.4 22.6 34.0



#60
Diethylphthalate
Concen: 41.488 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:149 Resp: 1717970
Ion Ratio Lower Upper
149 100
177 23.6 19.1 28.7
150 12.4 9.6 14.4

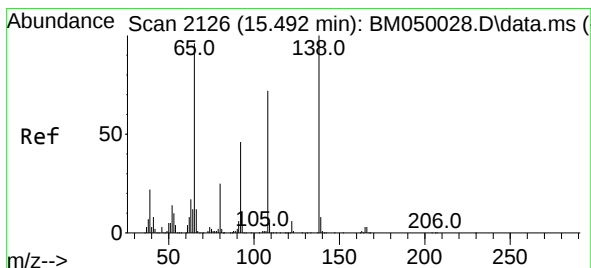
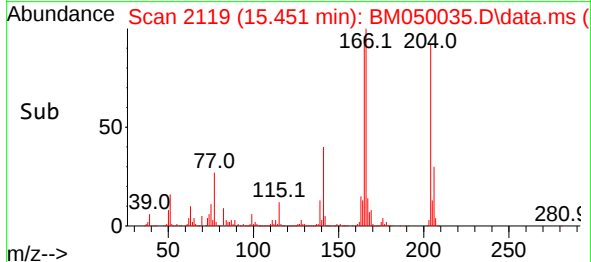
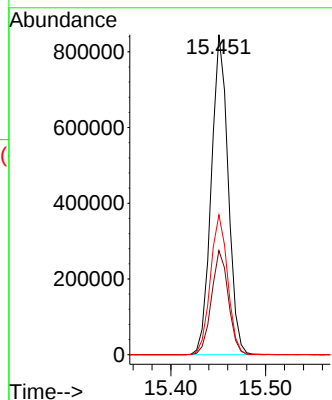
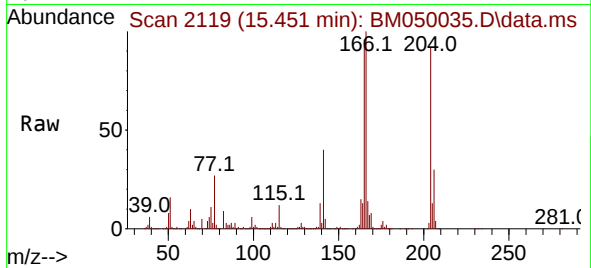




#61
4-Chlorophenyl-phenylether
Concen: 43.055 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

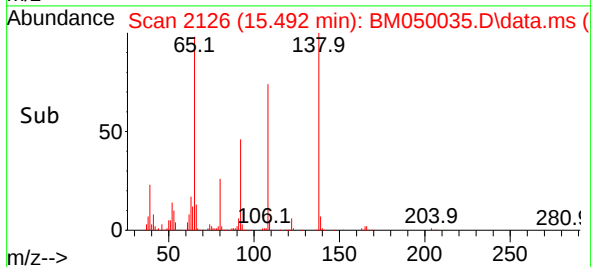
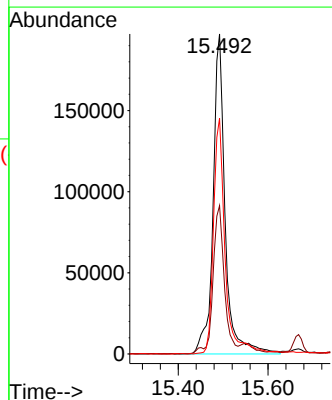
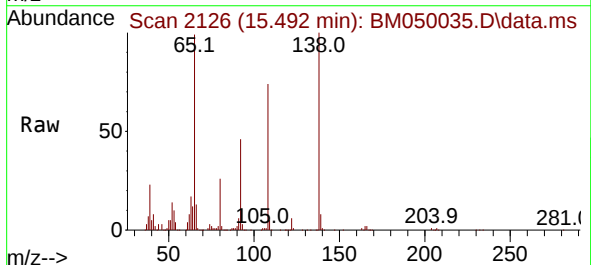
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

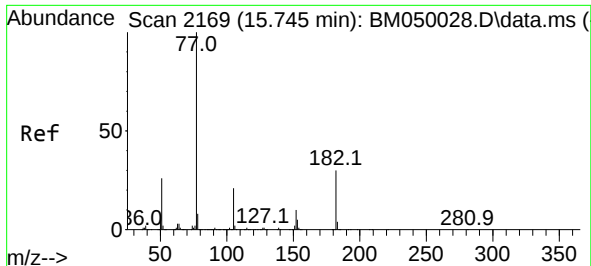
Tgt Ion:204 Resp: 1040541
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 43.7 34.0 51.0



#62
4-Nitroaniline
Concen: 44.036 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:138 Resp: 369071
Ion Ratio Lower Upper
138 100
92 46.4 25.9 65.9
108 73.7 52.4 92.4

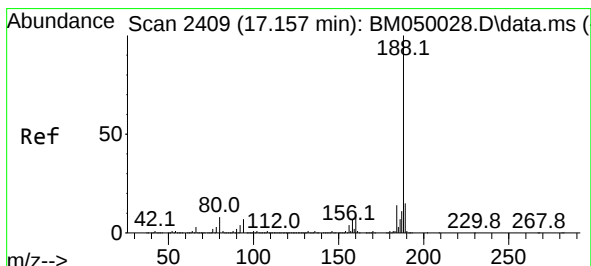
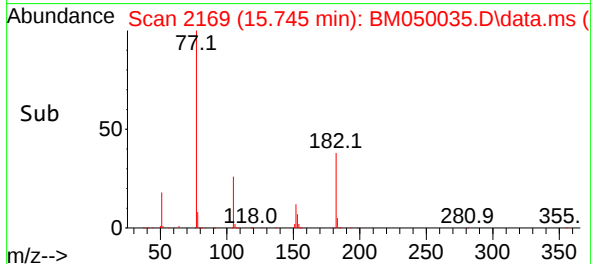
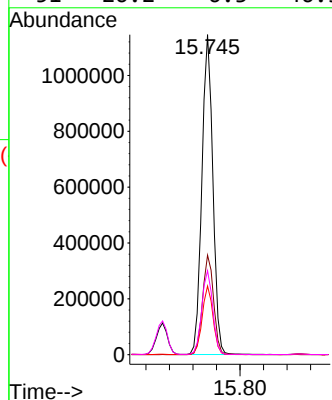
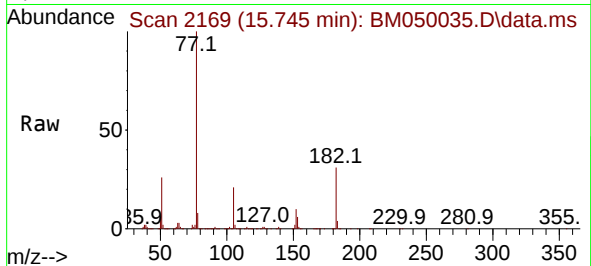




#63
Azobenzene
Concen: 42.660 ng
RT: 15.745 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

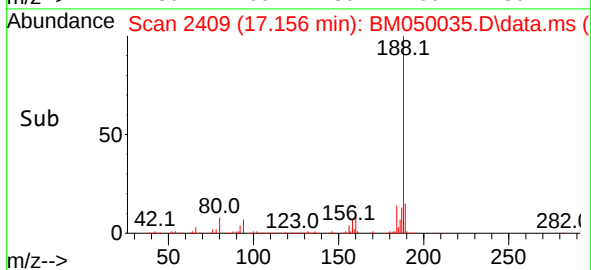
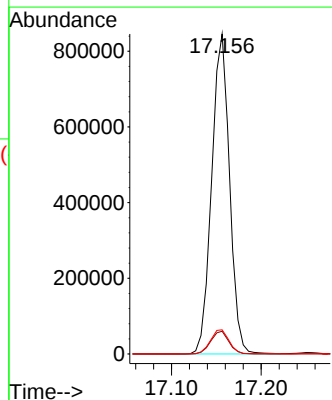
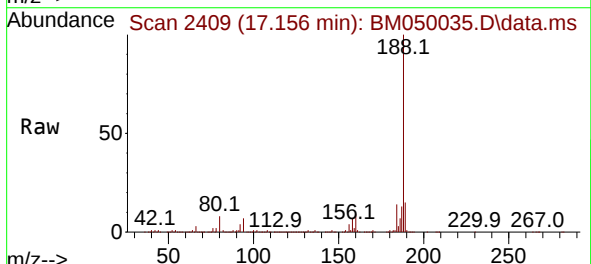
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

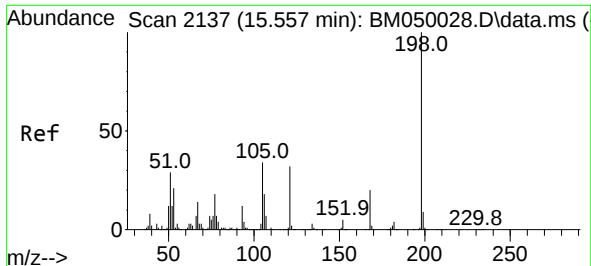
Tgt Ion: 77 Resp: 1480480
Ion Ratio Lower Upper
77 100
182 31.1 10.5 50.5
105 21.5 1.1 41.1
51 26.2 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.156 min Scan# 2409
Delta R.T. -0.001 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:188 Resp: 1168787
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 7.6 6.2 9.4

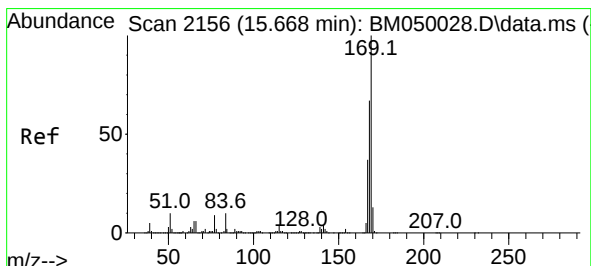
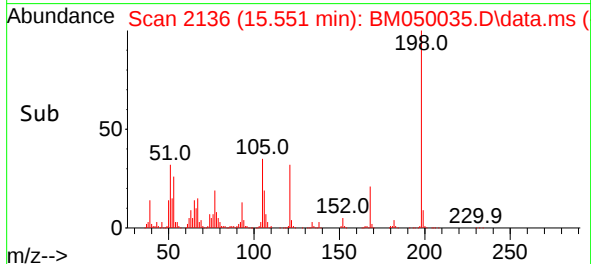
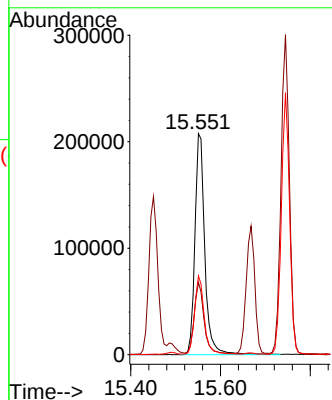
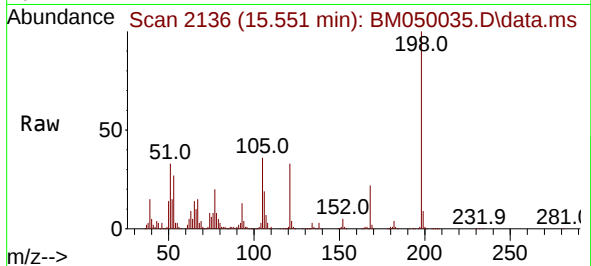




#65
4,6-Dinitro-2-methylphenol
Concen: 43.488 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

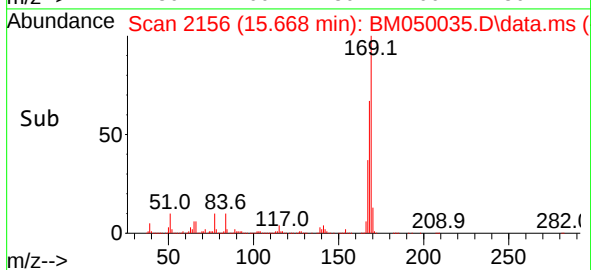
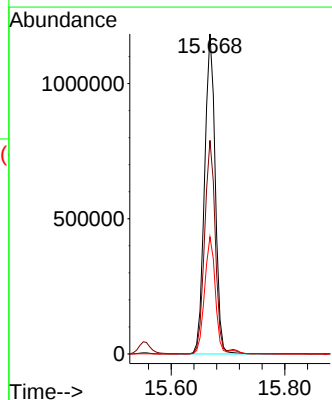
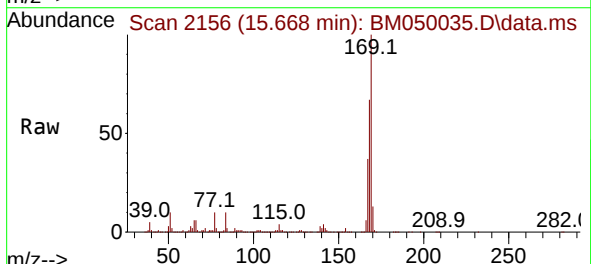
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

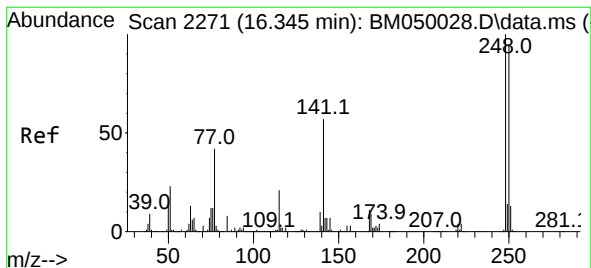
Tgt Ion:198 Resp: 318168
Ion Ratio Lower Upper
198 100
51 32.7 10.4 50.4
105 35.7 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 42.891 ng
RT: 15.668 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:169 Resp: 1539372
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.6 29.4 44.0

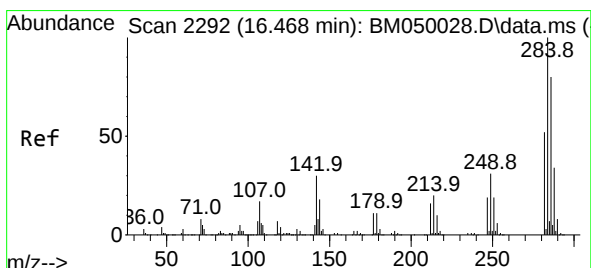
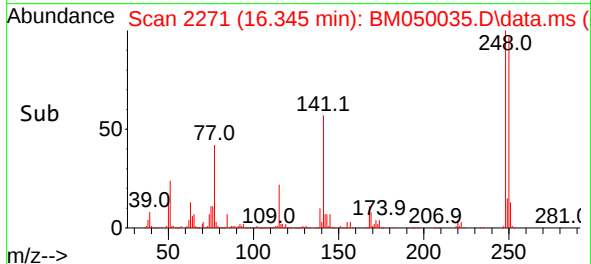
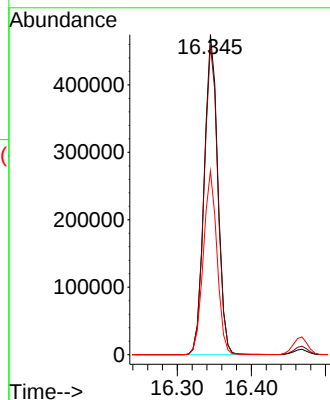
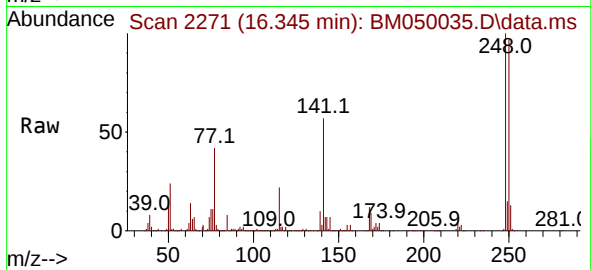




#67
4-Bromophenyl-phenylether
Concen: 42.914 ng
RT: 16.345 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

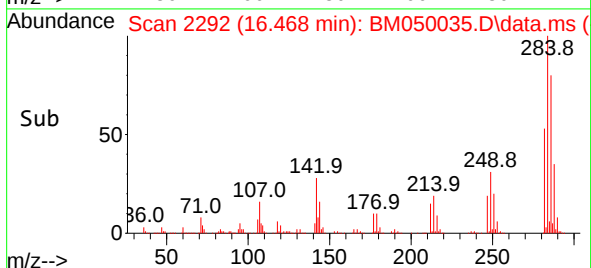
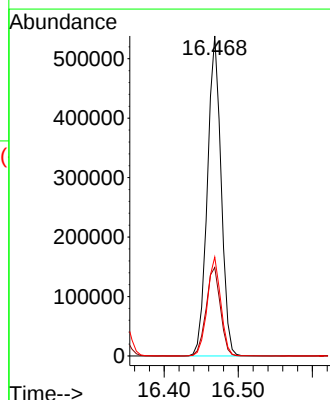
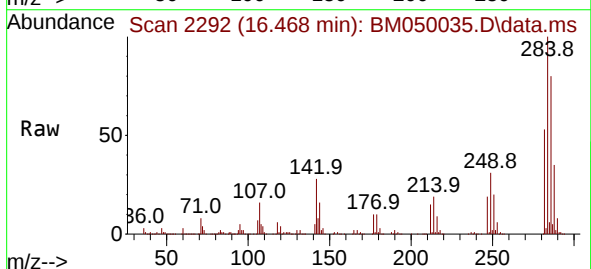
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

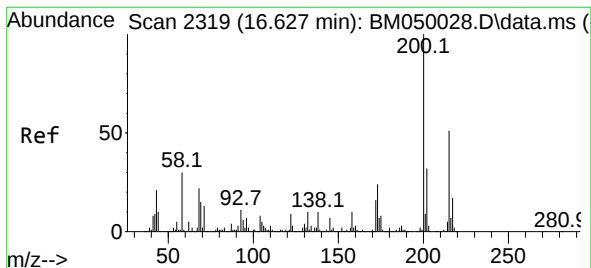
Tgt Ion:248 Resp: 606545
Ion Ratio Lower Upper
248 100
250 96.8 76.2 114.2
141 57.4 45.9 68.9



#68
Hexachlorobenzene
Concen: 42.419 ng
RT: 16.468 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:284 Resp: 691089
Ion Ratio Lower Upper
284 100
142 27.7 23.9 35.9
249 30.9 24.5 36.7





#69

Atrazine

Concen: 42.620 ng

RT: 16.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

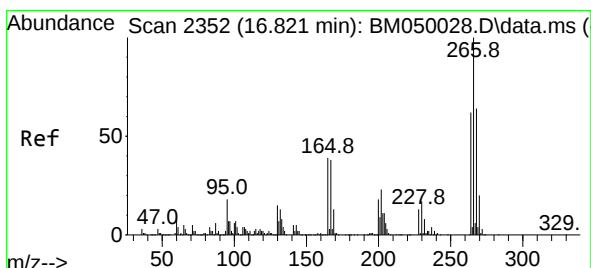
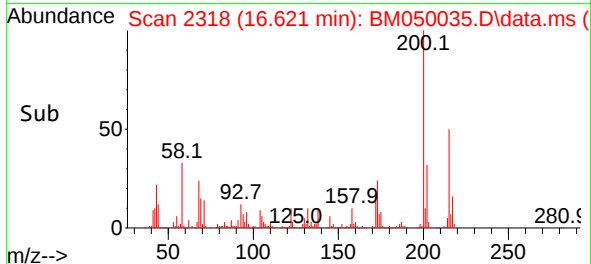
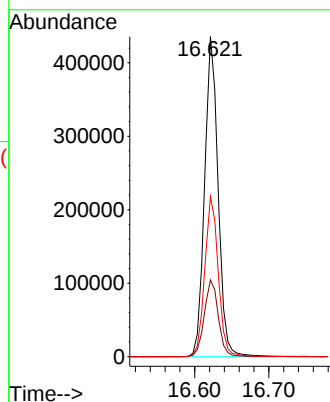
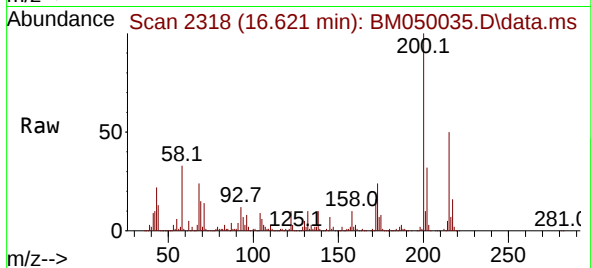
Tgt Ion:200 Resp: 551763

Ion Ratio Lower Upper

200 100

173 23.9 4.3 44.3

215 50.0 30.6 70.6



#70

Pentachlorophenol

Concen: 42.948 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

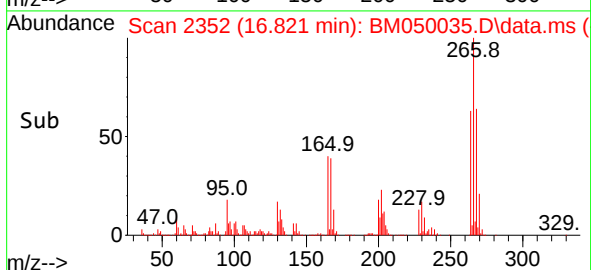
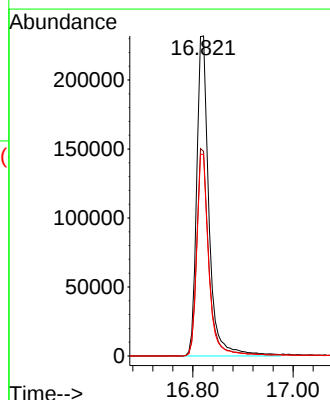
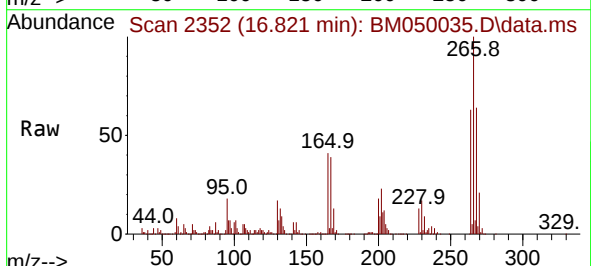
Tgt Ion:266 Resp: 393862

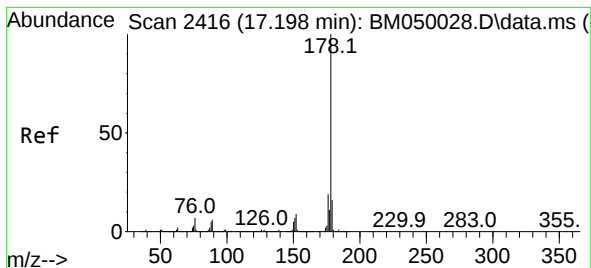
Ion Ratio Lower Upper

266 100

268 64.0 51.2 76.8

264 63.0 49.6 74.4





#71

Phenanthrene

Concen: 42.720 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

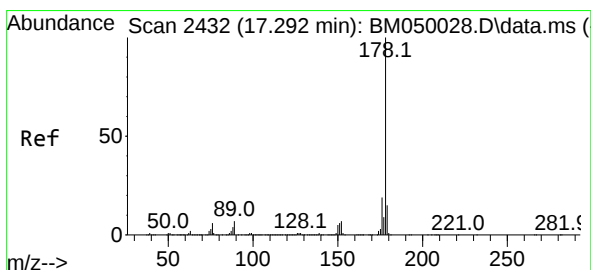
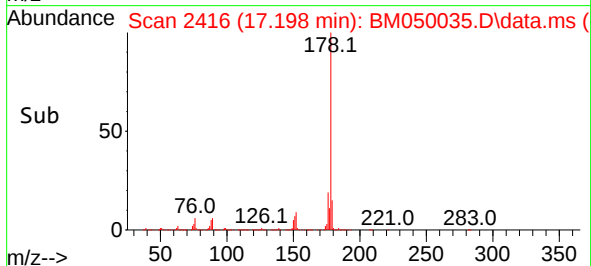
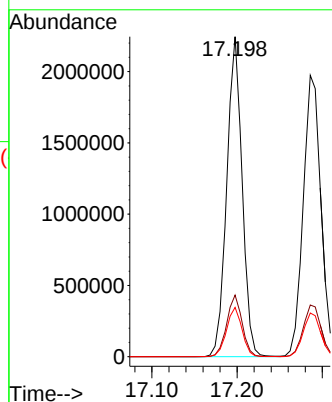
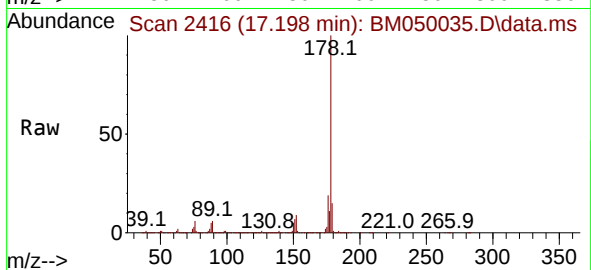
Tgt Ion:178 Resp: 2816126

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 42.821 ng

RT: 17.286 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

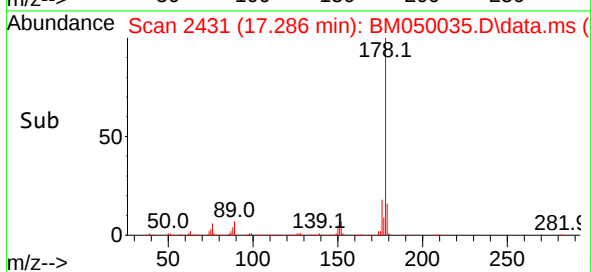
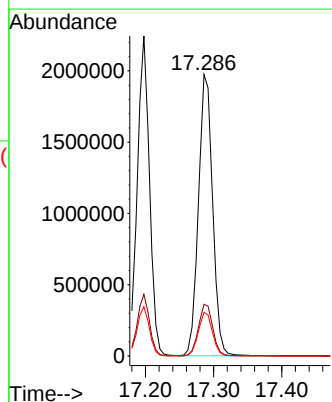
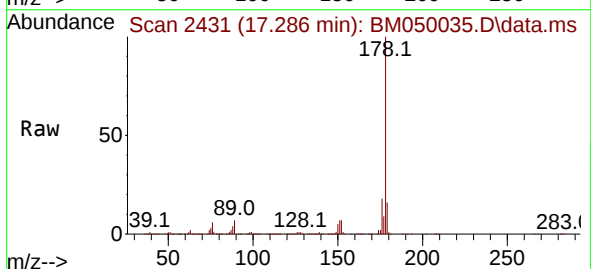
Tgt Ion:178 Resp: 2856620

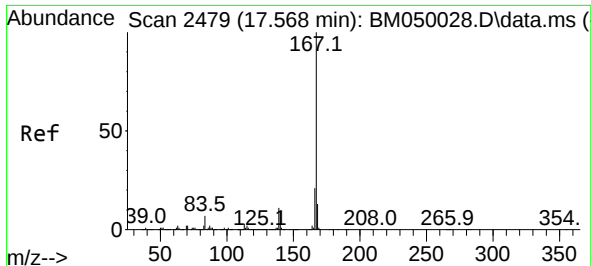
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 15.5 12.2 18.4

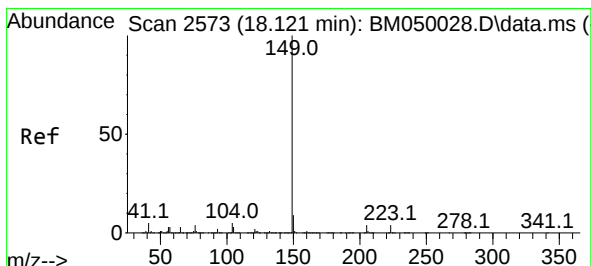
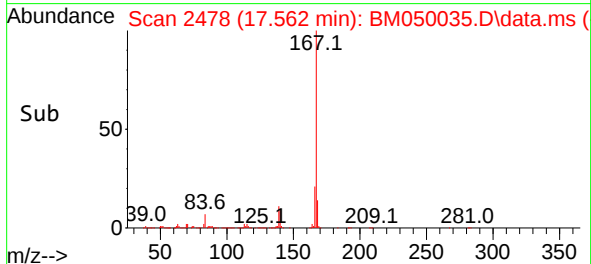
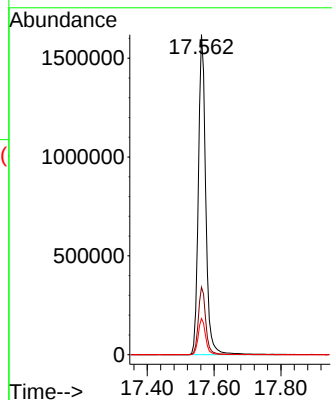
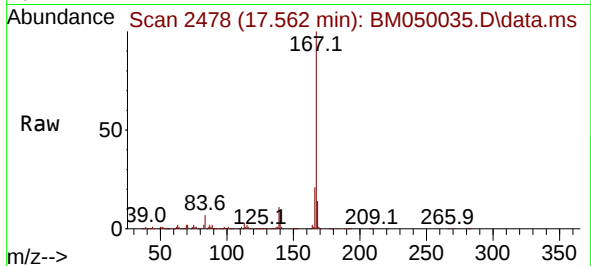




#73
 Carbazole
 Concen: 42.908 ng
 RT: 17.562 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BM050035.D
 Acq: 29 Apr 2025 09:13

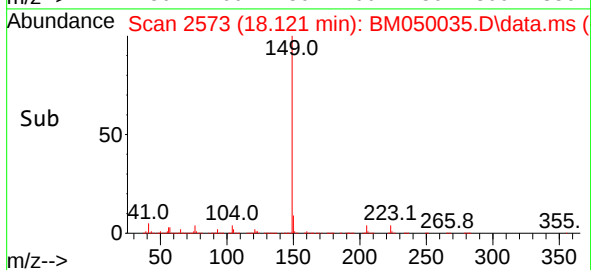
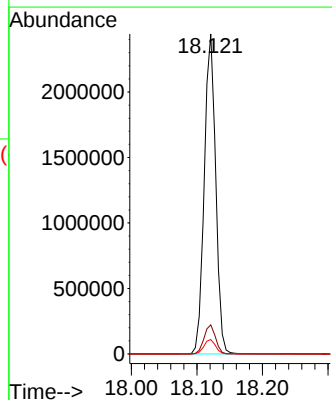
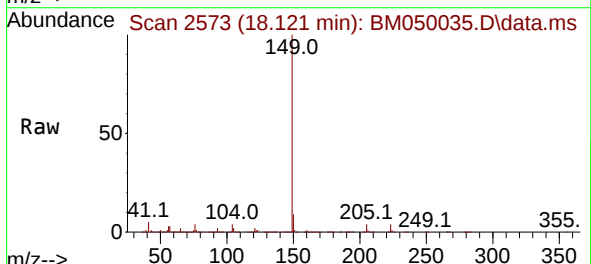
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

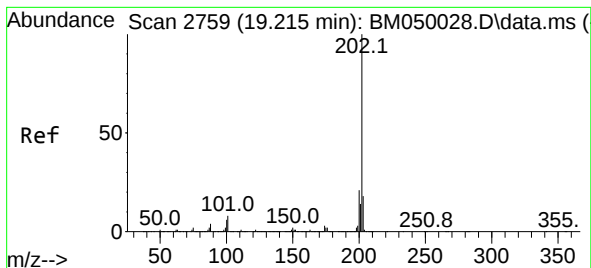
Tgt Ion:167 Resp: 2483913
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 11.3 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 42.996 ng
 RT: 18.121 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BM050035.D
 Acq: 29 Apr 2025 09:13

Tgt Ion:149 Resp: 2964111
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.5 3.8 5.6

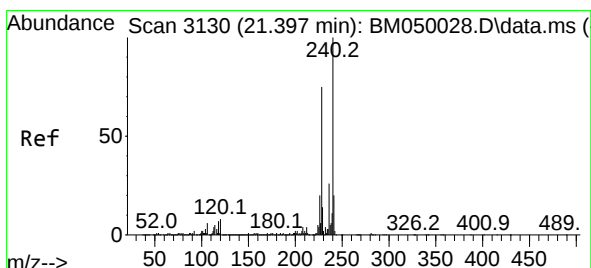
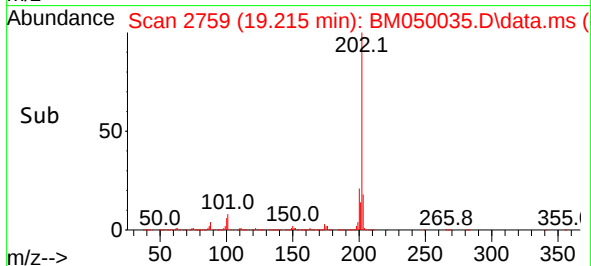
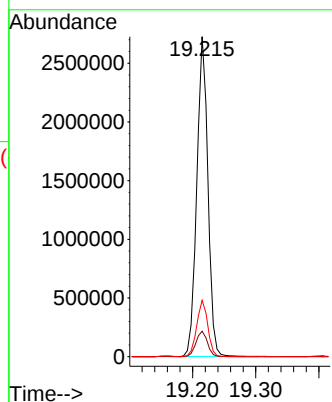
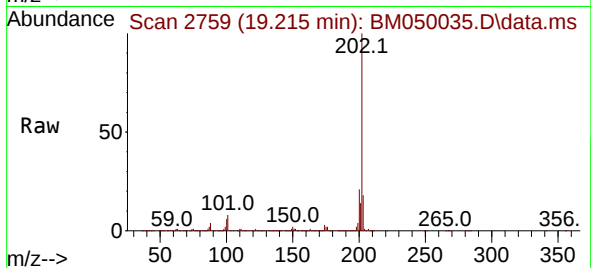




#75
Fluoranthene
Concen: 42.925 ng
RT: 19.215 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

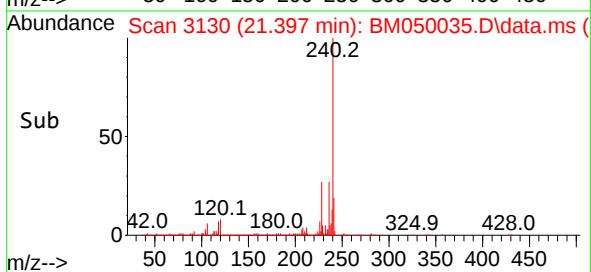
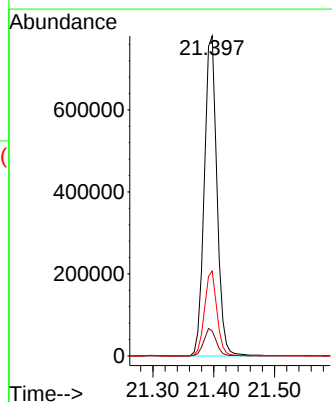
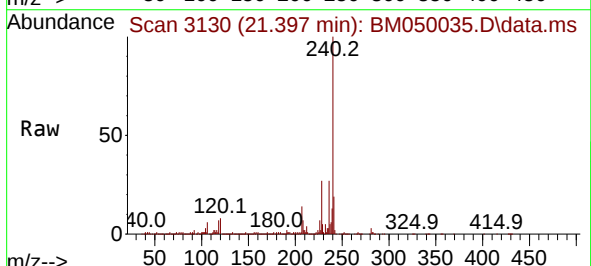
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

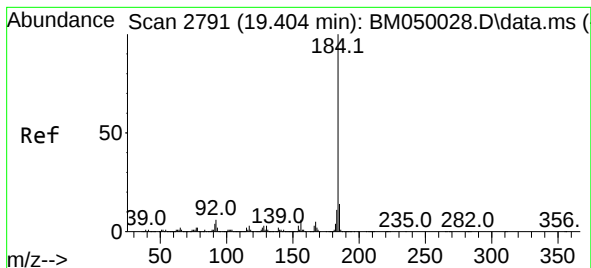
Tgt Ion:202 Resp: 3322208
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.0
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:240 Resp: 1131297
Ion Ratio Lower Upper
240 100
120 7.8 6.5 9.7
236 26.5 20.9 31.3





#77

Benzidine

Concen: 43.146 ng

RT: 19.403 min Scan# 2791

Delta R.T. -0.001 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

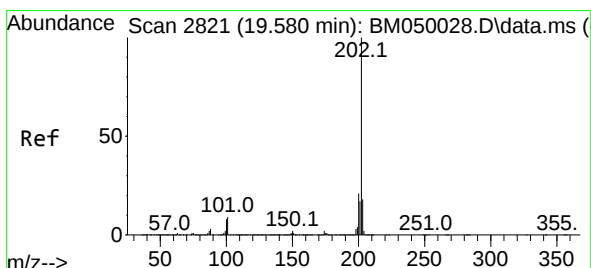
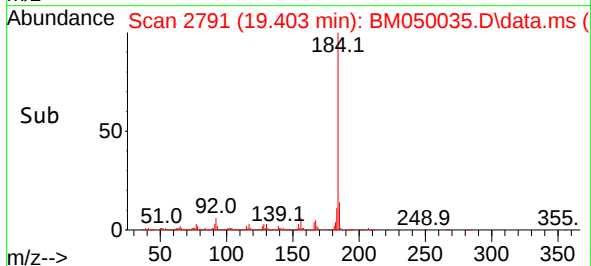
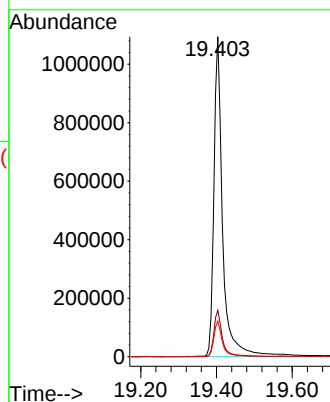
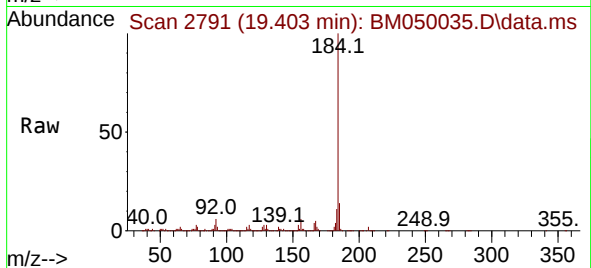
Tgt Ion:184 Resp: 1733787

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.1 8.9 13.3



#78

Pyrene

Concen: 43.293 ng

RT: 19.580 min Scan# 2821

Delta R.T. -0.000 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

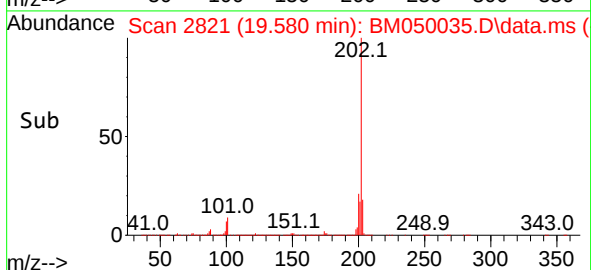
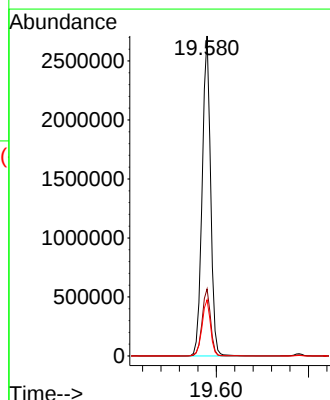
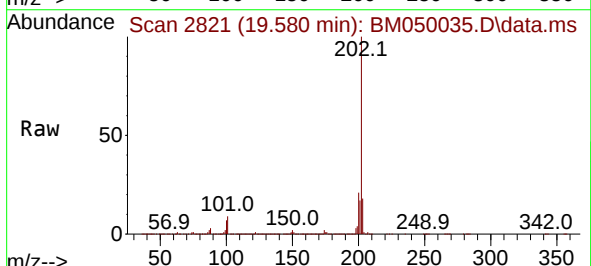
Tgt Ion:202 Resp: 3439327

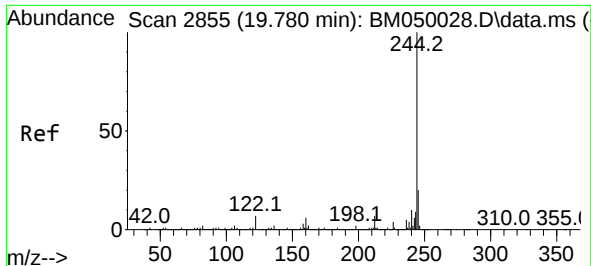
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.6 14.1 21.1

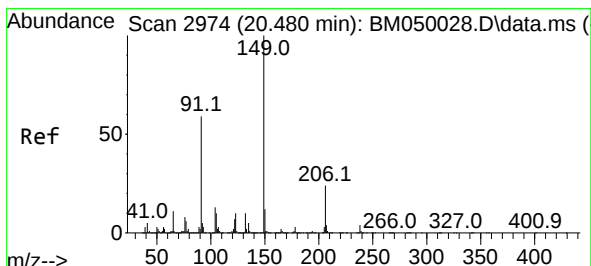
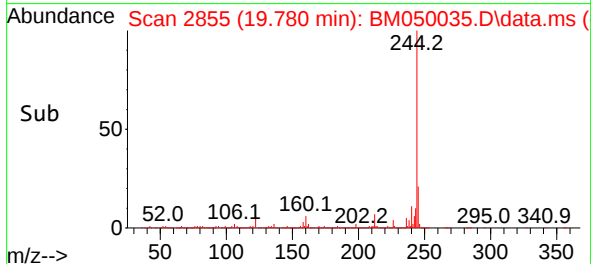
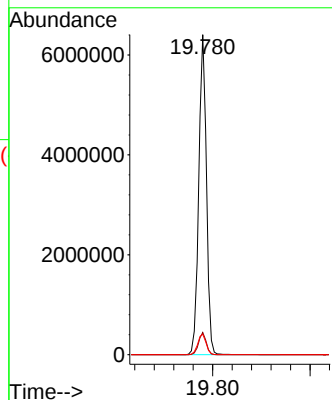
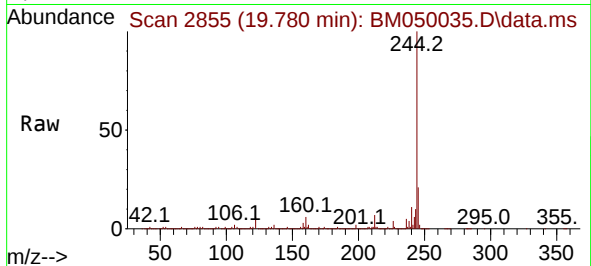




#79
 Terphenyl-d14
 Concen: 92.232 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM050035.D
 Acq: 29 Apr 2025 09:13

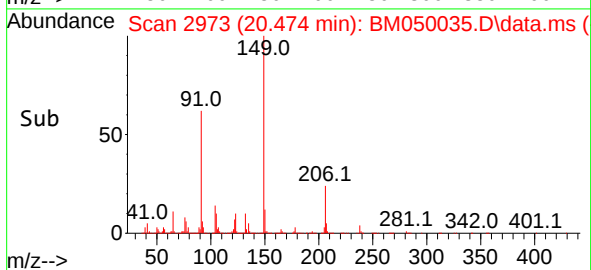
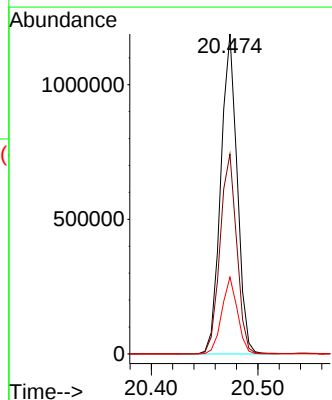
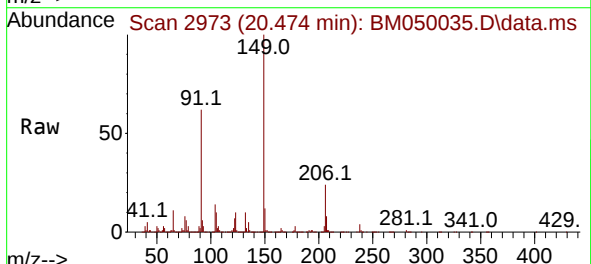
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

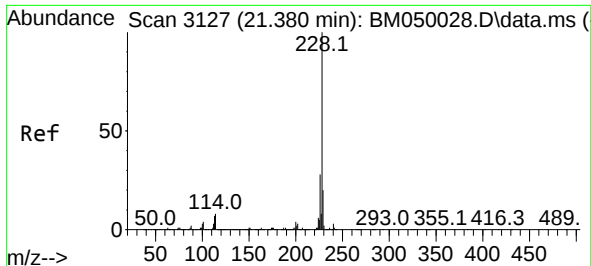
Tgt Ion:244 Resp: 7051330
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 6.4 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 42.560 ng
 RT: 20.474 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BM050035.D
 Acq: 29 Apr 2025 09:13

Tgt Ion:149 Resp: 1266345
 Ion Ratio Lower Upper
 149 100
 91 62.5 47.4 71.2
 206 24.0 19.4 29.0

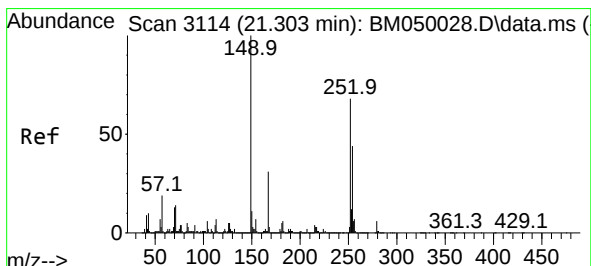
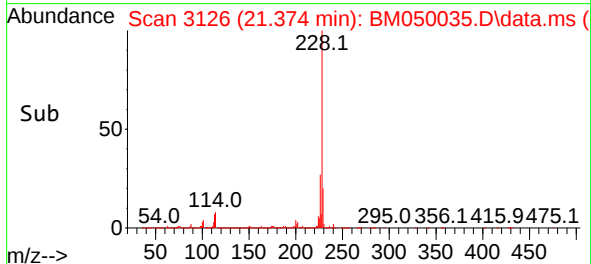
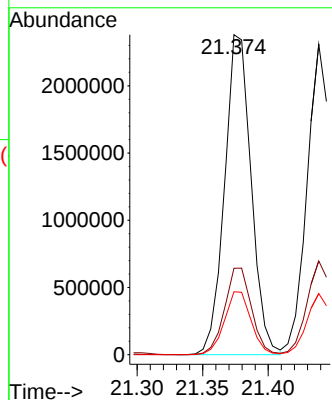
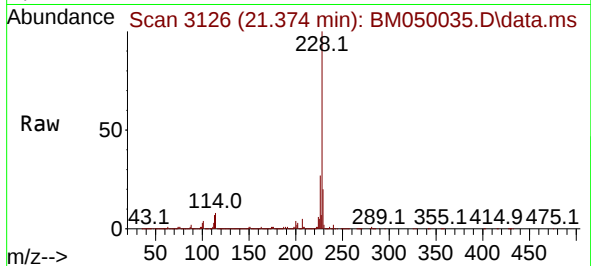




#81
Benzo(a)anthracene
Concen: 43.038 ng
RT: 21.374 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

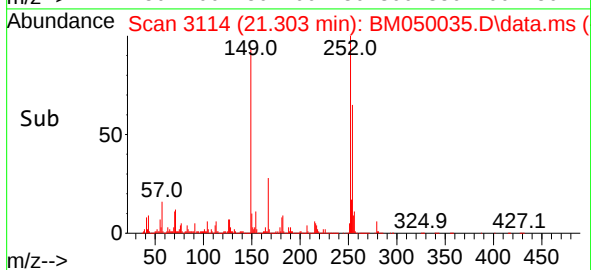
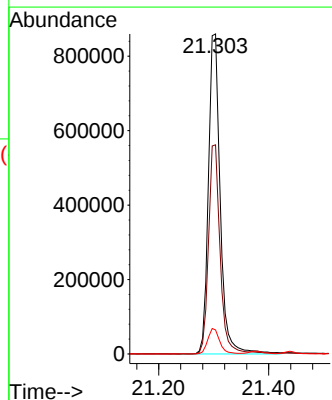
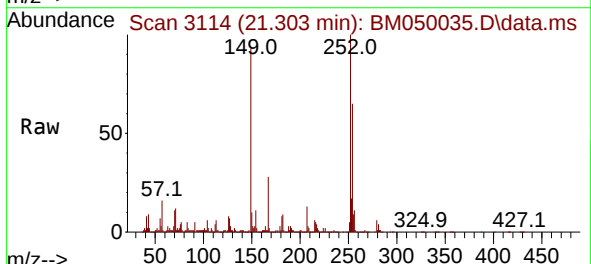
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

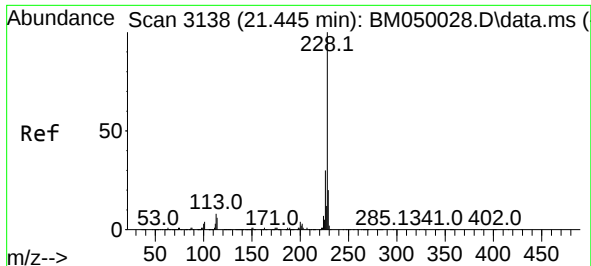
Tgt Ion:228 Resp: 3352850
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.860 ng
RT: 21.303 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:252 Resp: 1278186
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 7.5 6.0 9.0

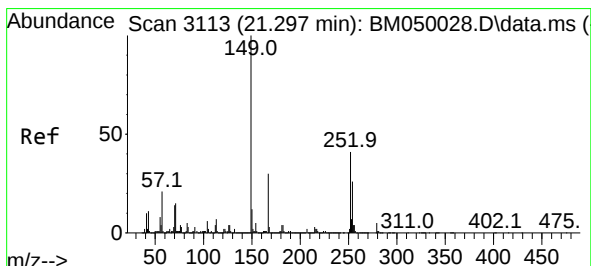
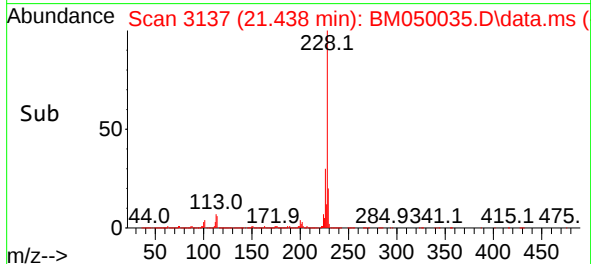
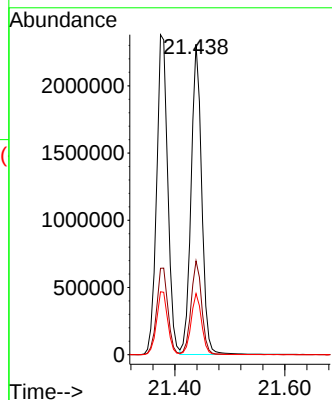
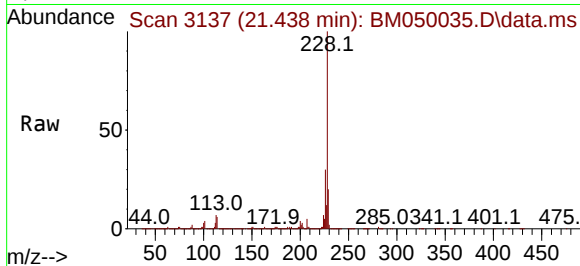




#83
Chrysene
Concen: 42.770 ng
RT: 21.438 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

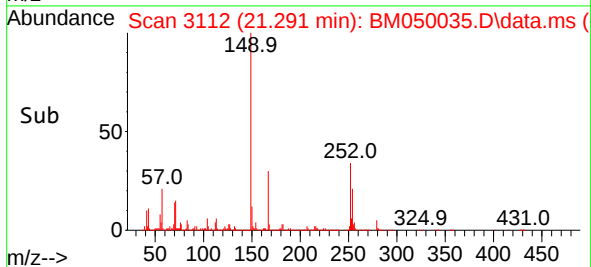
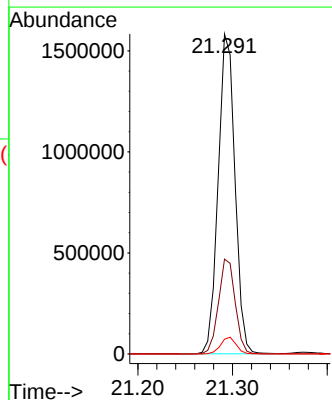
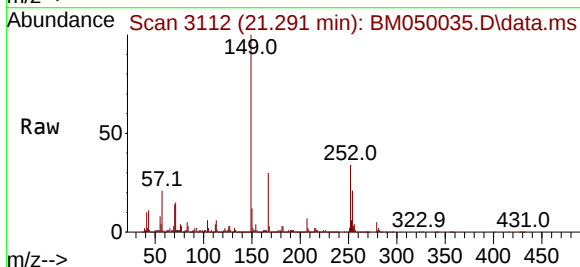
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

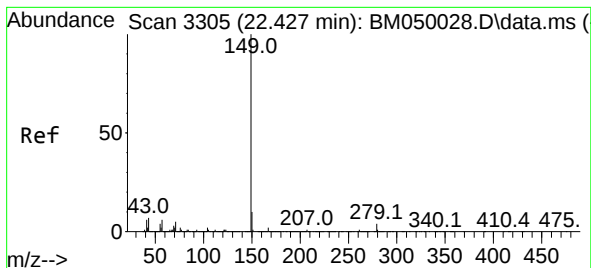
Tgt Ion:228 Resp: 3083803
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.7 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.823 ng
RT: 21.291 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:149 Resp: 1947622
Ion Ratio Lower Upper
149 100
167 29.7 24.1 36.1
279 4.6 3.9 5.9

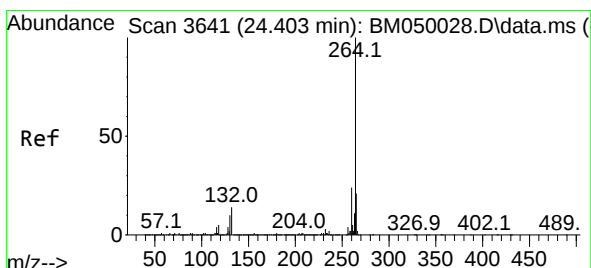
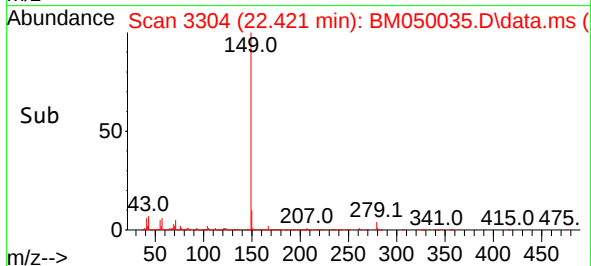
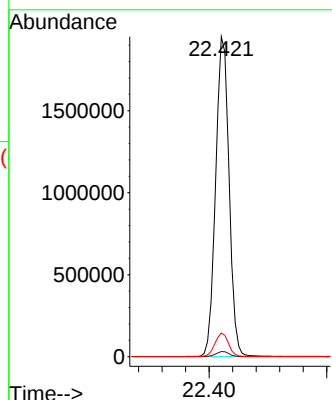
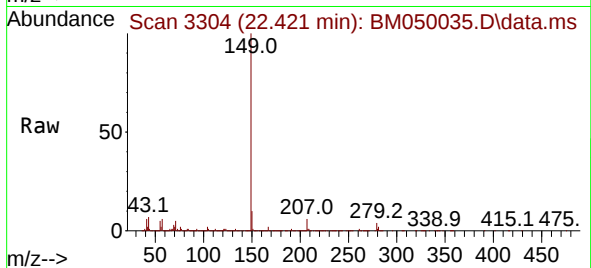




#85
Di-n-octyl phthalate
Concen: 42.163 ng
RT: 22.421 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

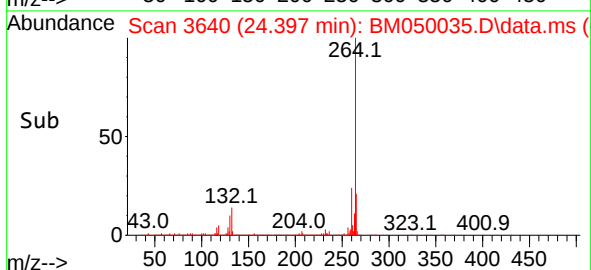
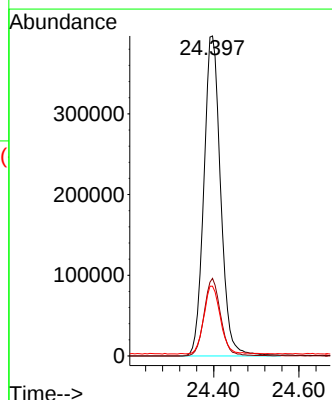
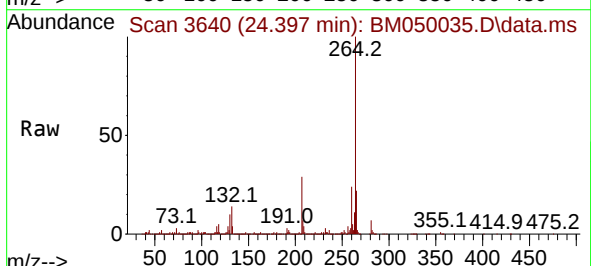
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

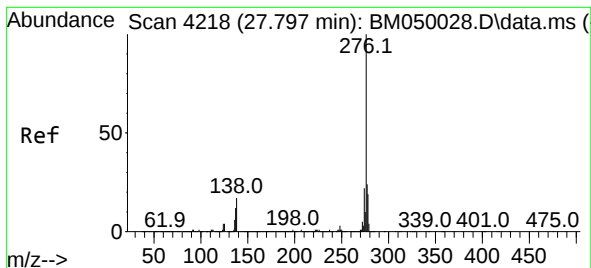
Tgt Ion:149 Resp: 3090238
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.397 min Scan# 3640
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:264 Resp: 1083535
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.266 ng

RT: 27.785 min Scan# 4216

Delta R.T. -0.012 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

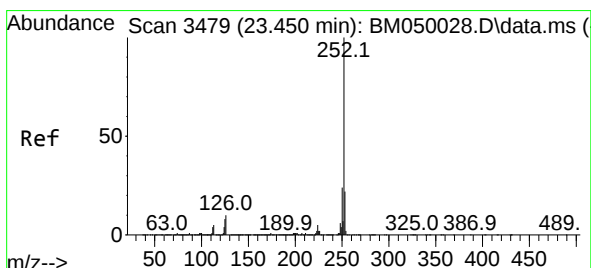
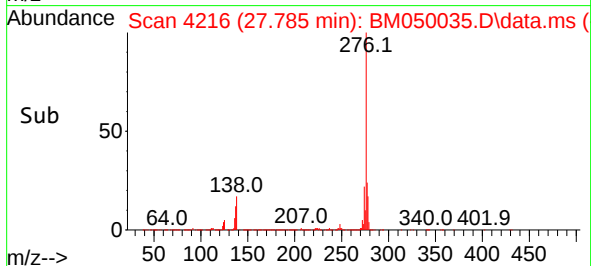
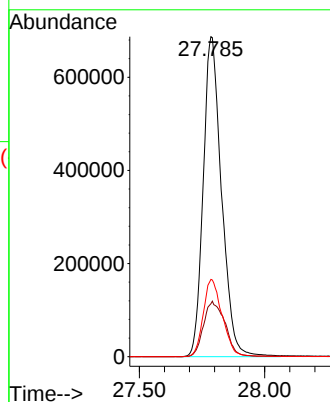
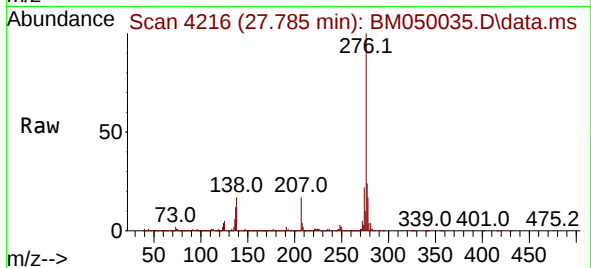
Tgt Ion:276 Resp: 3493137

Ion Ratio Lower Upper

276 100

138 20.3 16.4 24.6

277 25.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 43.606 ng

RT: 23.450 min Scan# 3479

Delta R.T. -0.000 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

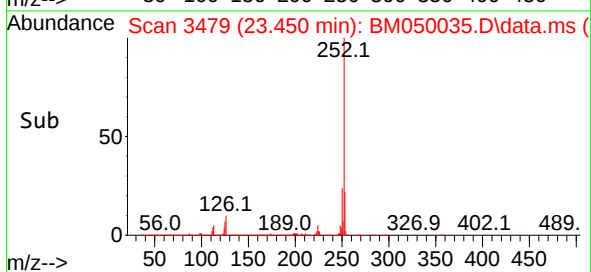
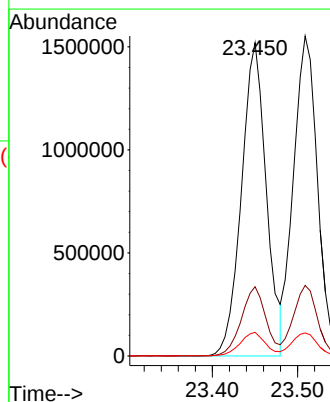
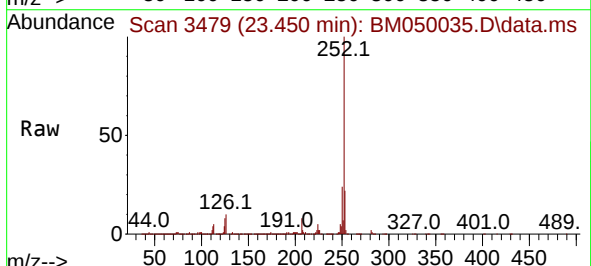
Tgt Ion:252 Resp: 3072688

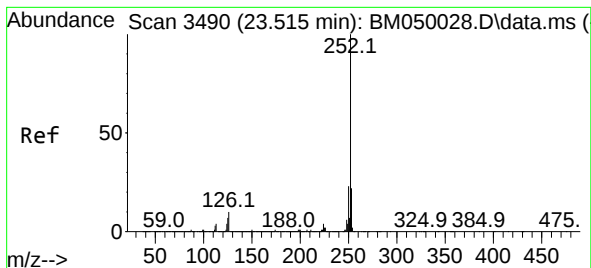
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 7.5 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 42.952 ng

RT: 23.509 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

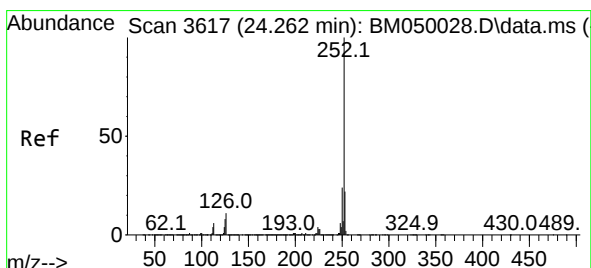
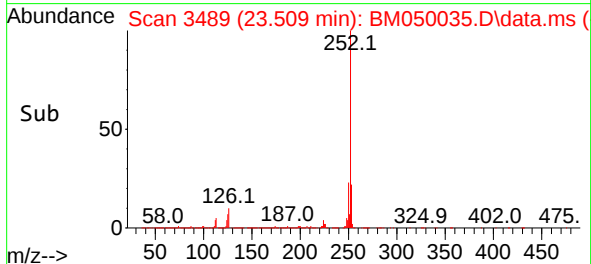
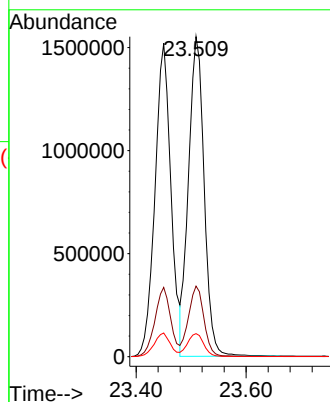
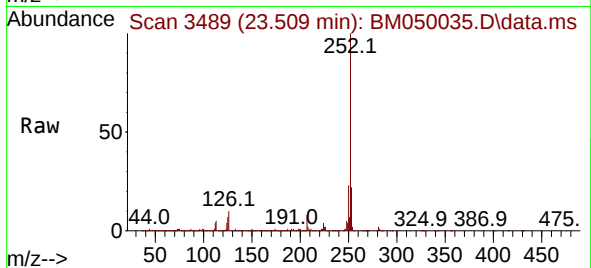
Tgt Ion:252 Resp: 3061512

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 7.2 5.8 8.8



#90

Benzo(a)pyrene

Concen: 42.958 ng

RT: 24.256 min Scan# 3616

Delta R.T. -0.006 min

Lab File: BM050035.D

Acq: 29 Apr 2025 09:13

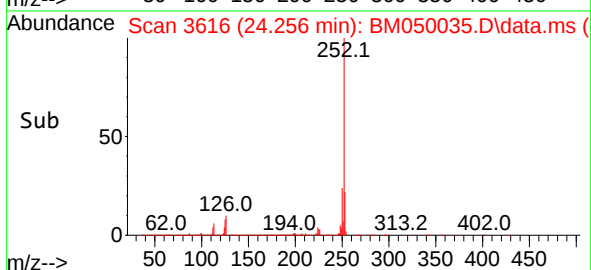
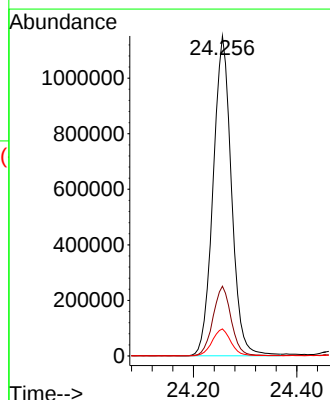
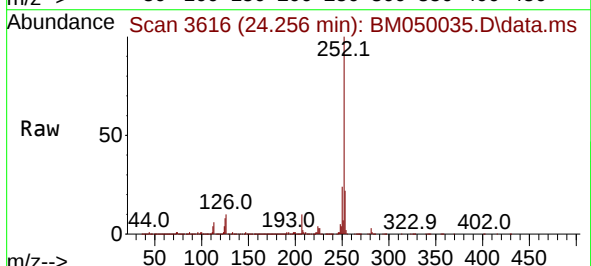
Tgt Ion:252 Resp: 2835173

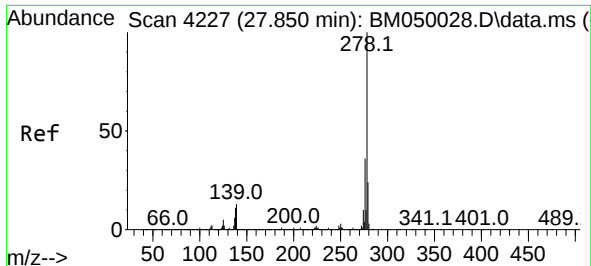
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 8.5 6.6 9.8

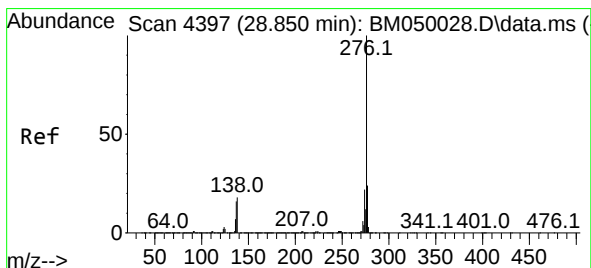
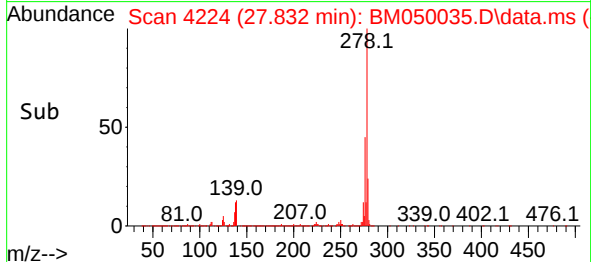
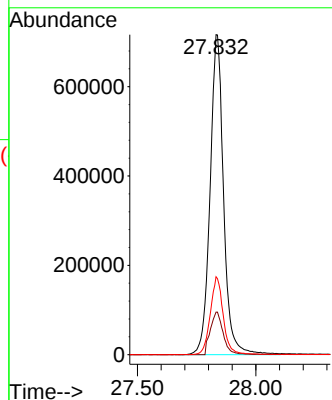
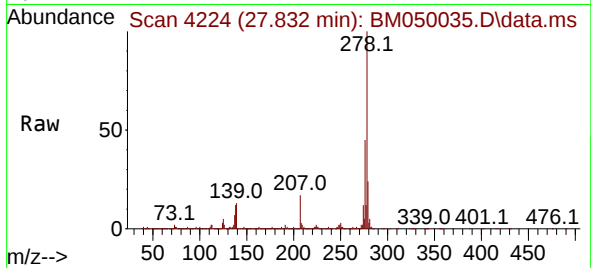




#91
Dibenzo(a,h)anthracene
Concen: 43.239 ng
RT: 27.832 min Scan# 41
Delta R.T. -0.018 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2845715
Ion Ratio Lower Upper
278 100
139 13.3 10.5 15.7
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.653 ng
RT: 28.844 min Scan# 4396
Delta R.T. -0.006 min
Lab File: BM050035.D
Acq: 29 Apr 2025 09:13

Tgt Ion:276 Resp: 2687489
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 17.6 14.3 21.5

