

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
 Data File : BM050007.D
 Acq On : 23 Apr 2025 10:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 23 11:33:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	307209	20.000	ng	-0.02
21) Naphthalene-d8	10.557	136	1029596	20.000	ng	-0.02
39) Acenaphthene-d10	14.410	164	636547	20.000	ng	-0.01
64) Phenanthrene-d10	17.157	188	1225577	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1143346	20.000	ng	0.00
86) Perylene-d12	24.403	264	1143262	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1368526	75.644	ng	0.00
7) Phenol-d6	6.951	99	1692201	75.178	ng	0.00
23) Nitrobenzene-d5	8.922	82	1457079	78.805	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	720958	77.867	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3780811	80.541	ng	-0.02
79) Terphenyl-d14	19.780	244	5490354	89.992	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.252	88	275782	37.014	ng 98
3) Pyridine	3.652	79	705690	36.049	ng 99
4) n-Nitrosodimethylamine	3.563	42	286469	38.453	ng 99
6) Aniline	7.093	93	717686	37.210	ng 99
8) 2-Chlorophenol	7.334	128	704032	37.973	ng 98
9) Benzaldehyde	6.904	77	485854	42.062	ng 98
10) Phenol	6.975	94	821496	37.399	ng 99
11) bis(2-Chloroethyl)ether	7.187	93	677722	39.344	ng 98
12) 1,3-Dichlorobenzene	7.651	146	834164	38.055	ng 99
13) 1,4-Dichlorobenzene	7.798	146	843445	38.241	ng 99
14) 1,2-Dichlorobenzene	8.116	146	795085	38.272	ng 99
15) Benzyl Alcohol	8.010	79	534044	37.677	ng 100
16) 2,2'-oxybis(1-Chloropr...	8.298	45	759295	39.548	ng 99
17) 2-Methylphenol	8.222	107	509486	37.638	ng 98
18) Hexachloroethane	8.840	117	294470	38.375	ng 97
19) n-Nitroso-di-n-propyla...	8.575	70	485097	38.911	ng 100
20) 3+4-Methylphenols	8.551	107	688809	37.325	ng 98
22) Acetophenone	8.587	105	967807	38.678	ng # 99
24) Nitrobenzene	8.963	77	693757	38.967	ng 98
25) Isophorone	9.492	82	1204335	38.882	ng 99
26) 2-Nitrophenol	9.675	139	376041	39.851	ng 97
27) 2,4-Dimethylphenol	9.745	122	415924	38.893	ng 99
28) bis(2-Chloroethoxy)met...	9.969	93	802888	38.719	ng 99
29) 2,4-Dichlorophenol	10.228	162	668751	37.621	ng 99
30) 1,2,4-Trichlorobenzene	10.422	180	804051	39.099	ng 100
31) Naphthalene	10.610	128	2031480	38.399	ng 99
32) Benzoic acid	9.916	122	414586	34.251	ng 97
33) 4-Chloroaniline	10.722	127	669894	35.859	ng 98
34) Hexachlorobutadiene	10.892	225	515190	40.501	ng 99
35) Caprolactam	11.516	113	179393	35.186	ng 97
36) 4-Chloro-3-methylphenol	11.875	107	588752	37.811	ng 98
37) 2-Methylnaphthalene	12.228	142	1436558	38.540	ng 99
38) 1-Methylnaphthalene	12.445	142	1393736	38.380	ng 98
40) 1,2,4,5-Tetrachloroben...	12.598	216	898206	40.334	ng 99
41) Hexachlorocyclopentadiene	12.575	237	372283	47.708	ng 99
43) 2,4,6-Trichlorophenol	12.845	196	560866	39.579	ng 99

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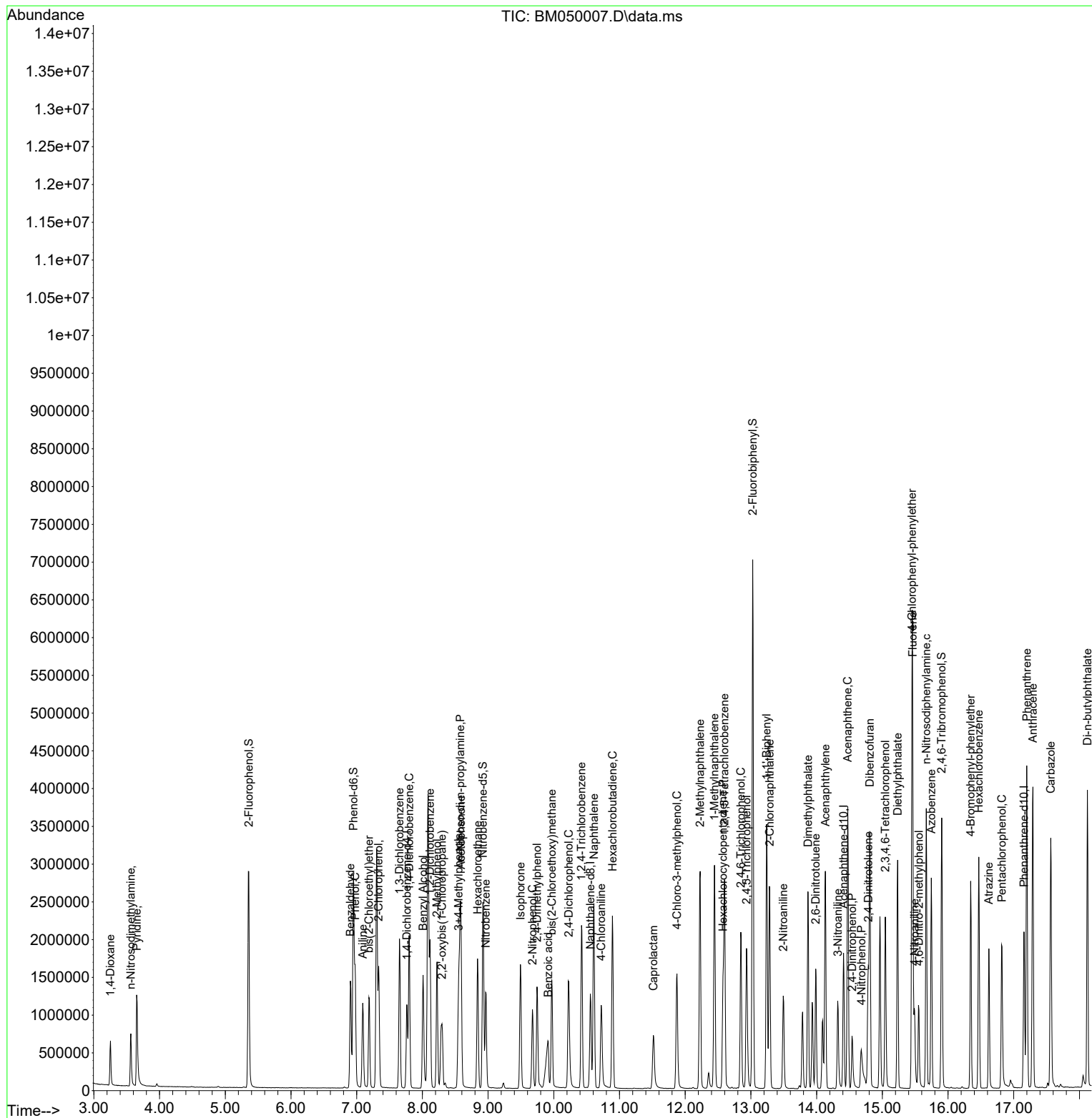
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	601802	39.079	ng	99
46) 1,1'-Biphenyl	13.239	154	1869147	39.501	ng	100
47) 2-Chloronaphthalene	13.286	162	1441625	38.762	ng	99
48) 2-Nitroaniline	13.492	65	342521	39.809	ng	95
49) Acenaphthylene	14.133	152	2096087	38.691	ng	99
50) Dimethylphthalate	13.869	163	1750228	38.974	ng	100
51) 2,6-Dinitrotoluene	13.986	165	377054	40.075	ng	100
52) Acenaphthene	14.474	154	1323181	38.397	ng	98
53) 3-Nitroaniline	14.322	138	345390	37.982	ng	97
54) 2,4-Dinitrophenol	14.539	184	202642	34.280	ng	96
55) Dibenzofuran	14.810	168	2225698	38.636	ng	99
56) 4-Nitrophenol	14.680	139	260516	32.148	ng	99
57) 2,4-Dinitrotoluene	14.786	165	504562	40.198	ng	# 98
58) Fluorene	15.463	166	1764387	38.531	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	505433	37.447	ng	98
60) Diethylphthalate	15.233	149	1658566	38.513	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	971518	39.573	ng	98
62) 4-Nitroaniline	15.492	138	345338	36.722	ng	99
63) Azobenzene	15.745	77	1429240	38.764	ng	99
65) 4,6-Dinitro-2-methylph...	15.557	198	296238	38.358	ng	96
66) n-Nitrosodiphenylamine	15.669	169	1425237	38.859	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	579673	40.743	ng	97
68) Hexachlorobenzene	16.468	284	657395	40.283	ng	99
69) Atrazine	16.621	200	362821	38.153	ng	99
70) Pentachlorophenol	16.821	266	399968	33.290	ng	100
71) Phenanthrene	17.198	178	2578850	38.381	ng	100
72) Anthracene	17.292	178	2575789	38.900	ng	99
73) Carbazole	17.563	167	2319294	37.188	ng	100
74) Di-n-butylphthalate	18.121	149	2791490	38.860	ng	100
75) Fluoranthene	19.215	202	3159637	38.246	ng	100
77) Benzidine	19.409	184	573934	37.838	ng	99
78) Pyrene	19.580	202	3256076	41.322	ng	99
80) Butylbenzylphthalate	20.474	149	1189963	40.190	ng	100
81) Benzo(a)anthracene	21.380	228	2963608	39.002	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	1007638	35.115	ng	99
83) Chrysene	21.445	228	2765453	38.281	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	1712708	39.703	ng	99
85) Di-n-octyl phthalate	22.427	149	2835535	37.573	ng	100
87) Indeno(1,2,3-cd)pyrene	27.803	276	3151724	36.983	ng	99
88) Benzo(b)fluoranthene	23.456	252	2858943	39.155	ng	99
89) Benzo(k)fluoranthene	23.515	252	2706966	38.257	ng	100
90) Benzo(a)pyrene	24.262	252	2444727	38.103	ng	99
91) Dibenzo(a,h)anthracene	27.850	278	2581859	36.781	ng	99
92) Benzo(g,h,i)perylene	28.856	276	2607452	36.351	ng	98

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

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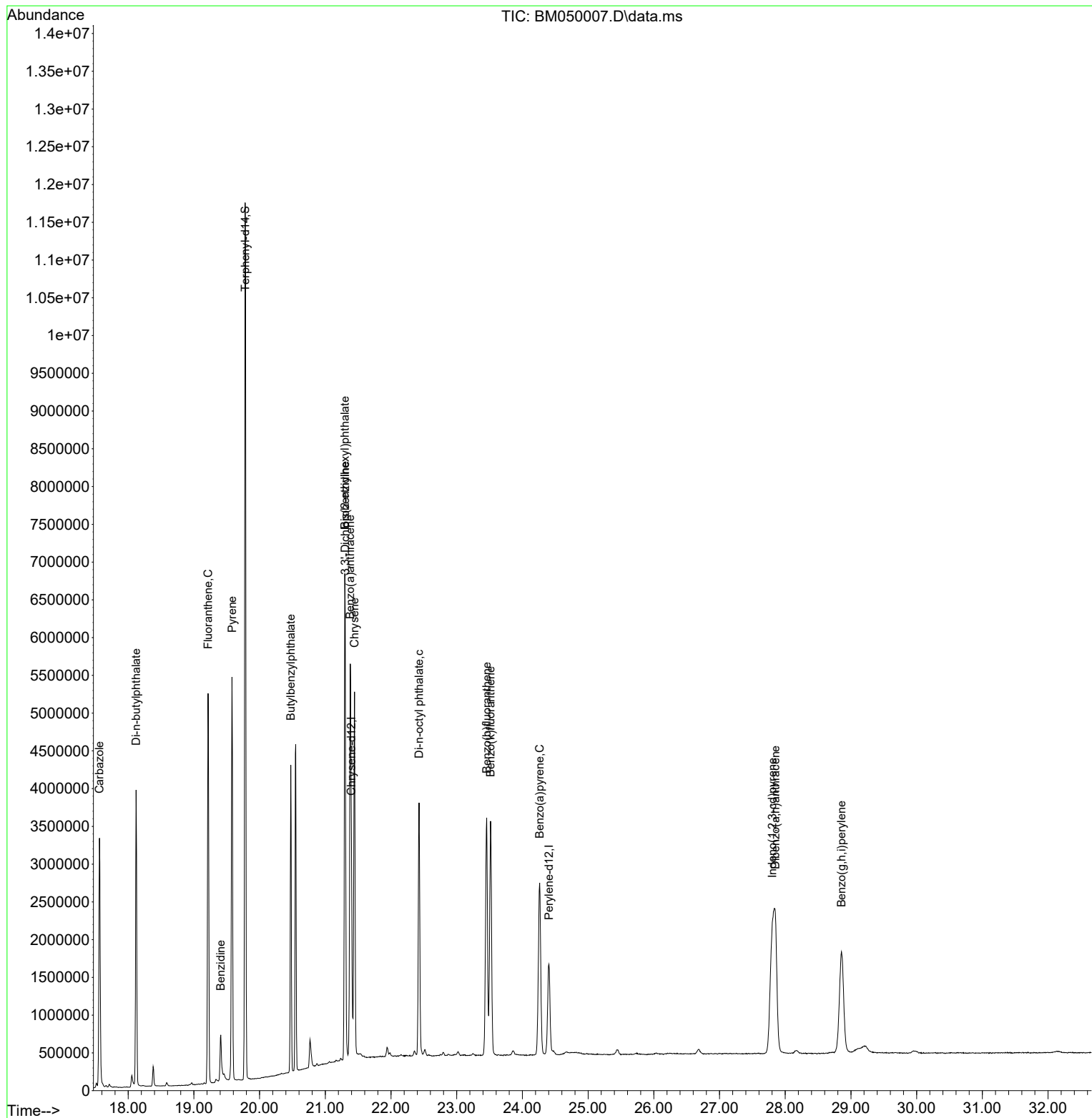
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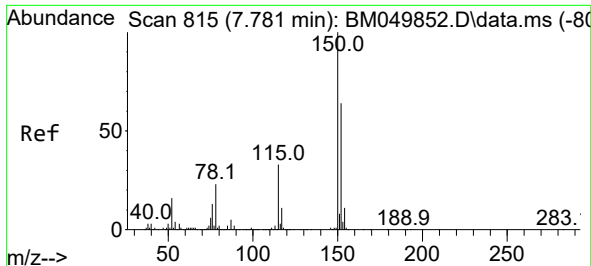


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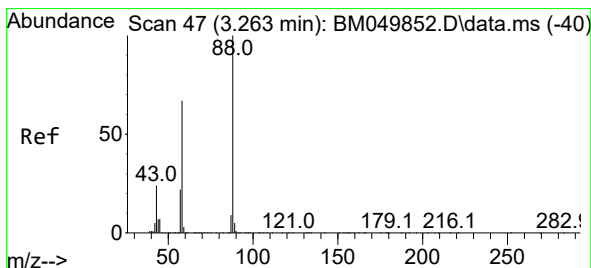
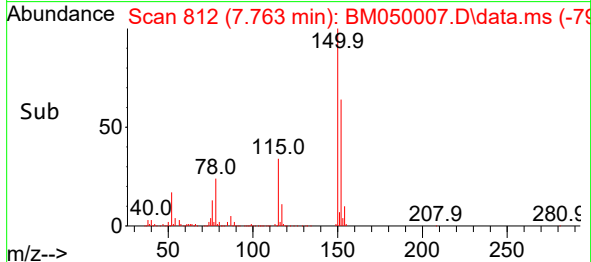
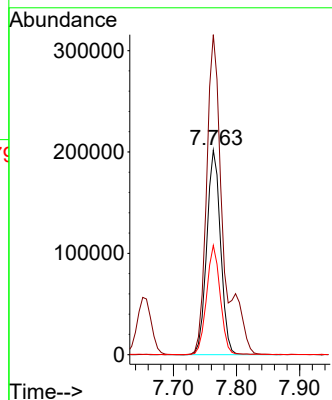
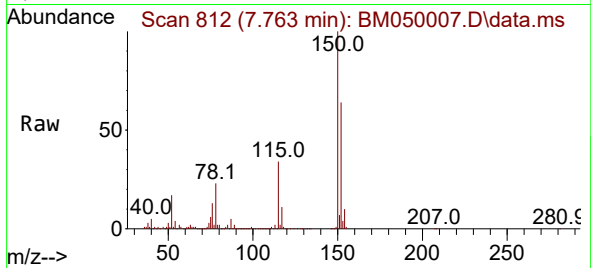




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BM050007.D
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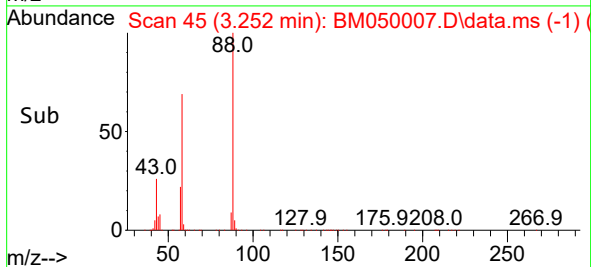
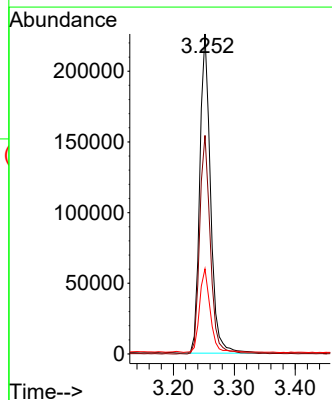
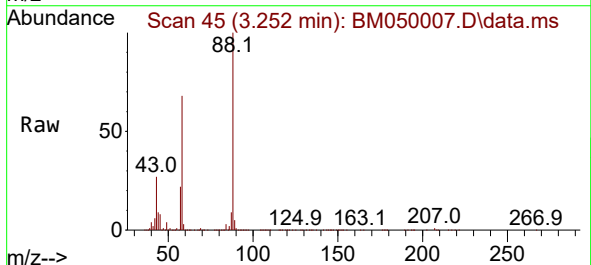
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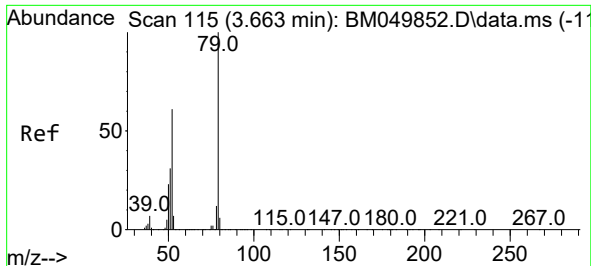
Tgt Ion:152 Resp: 307209
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.3 186.5
 115 53.4 41.1 61.7



#2
 1,4-Dioxane
 Concen: 37.014 ng
 RT: 3.252 min Scan# 45
 Delta R.T. -0.012 min
 Lab File: BM050007.D
 Acq: 23 Apr 2025 10:38

Tgt Ion: 88 Resp: 275782
 Ion Ratio Lower Upper
 88 100
 58 68.8 54.1 81.1
 43 26.3 20.2 30.4

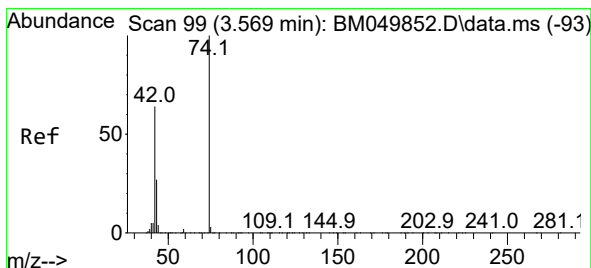
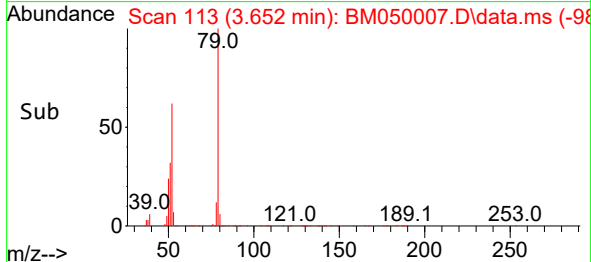
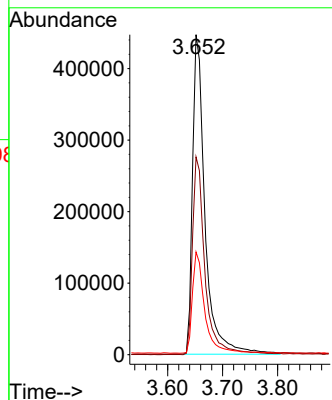
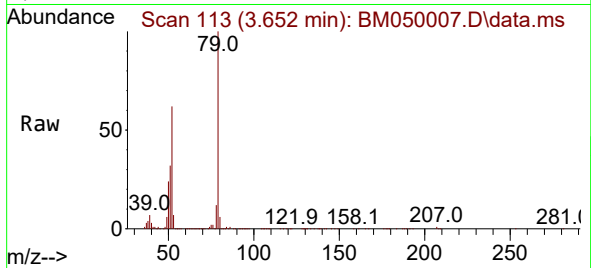




#3
 Pyridine
 Concen: 36.049 ng
 RT: 3.652 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BM050007.D
 Acq: 23 Apr 2025 10:38

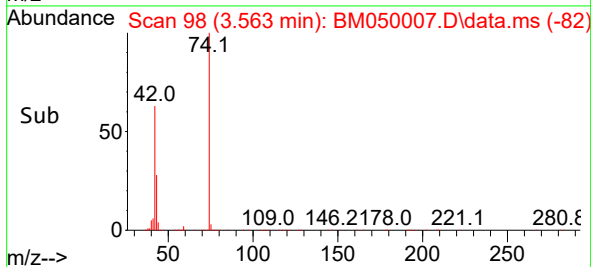
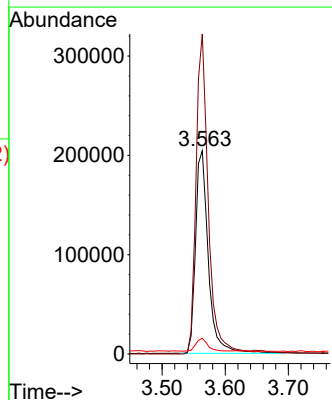
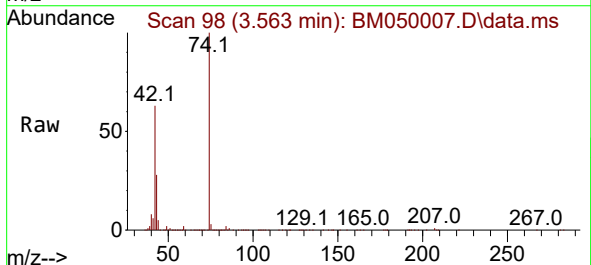
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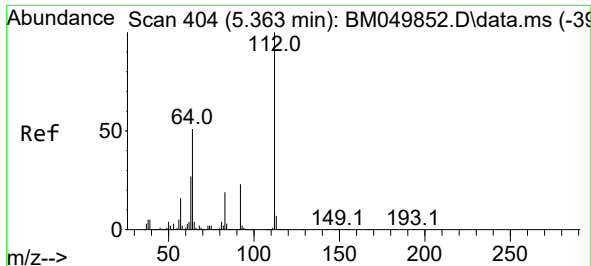
Tgt Ion: 79 Resp: 705690
 Ion Ratio Lower Upper
 79 100
 52 61.8 48.9 73.3
 51 32.1 25.0 37.6



#4
 n-Nitrosodimethylamine
 Concen: 38.453 ng
 RT: 3.563 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BM050007.D
 Acq: 23 Apr 2025 10:38

Tgt Ion: 42 Resp: 286469
 Ion Ratio Lower Upper
 42 100
 74 157.5 125.4 188.2
 44 7.7 5.9 8.9

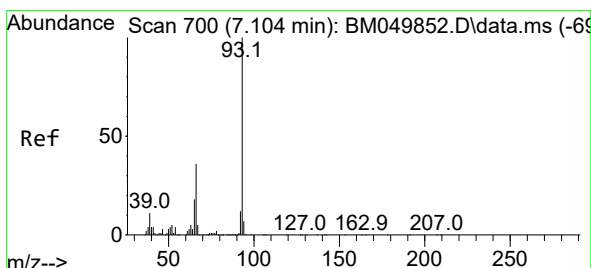
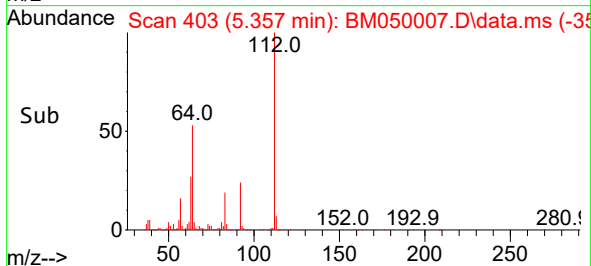
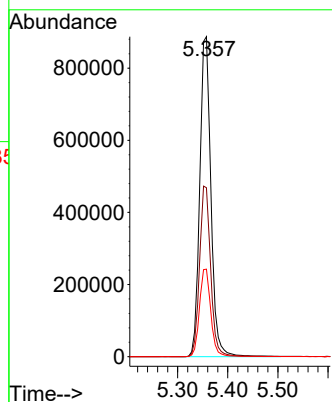
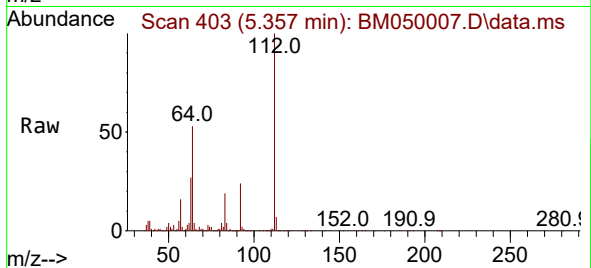




#5
2-Fluorophenol
Concen: 75.644 ng
RT: 5.357 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

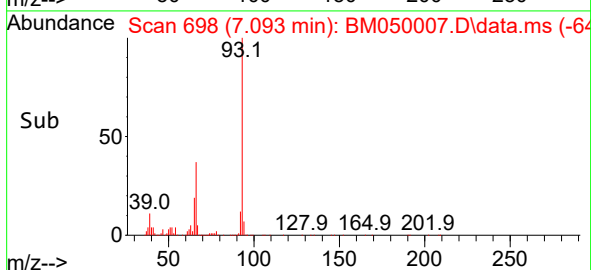
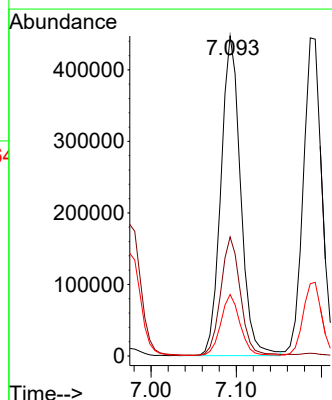
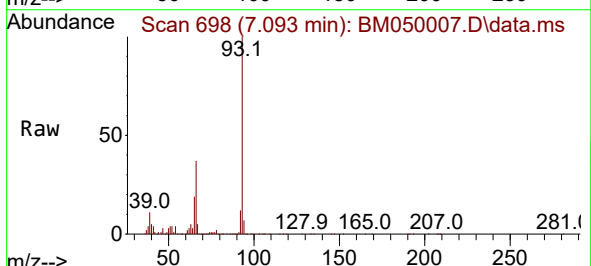
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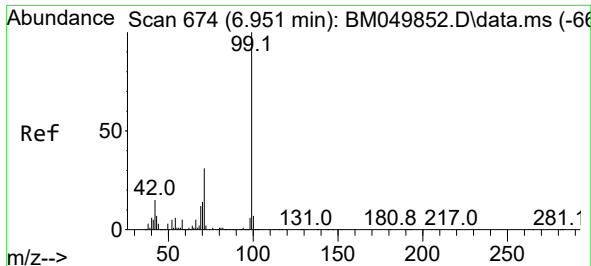
Tgt Ion:112 Resp: 1368526
Ion Ratio Lower Upper
112 100
64 52.8 41.0 61.6
63 27.3 21.5 32.3



#6
Aniline
Concen: 37.210 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion: 93 Resp: 717686
Ion Ratio Lower Upper
93 100
66 37.2 29.1 43.7
65 19.2 14.9 22.3

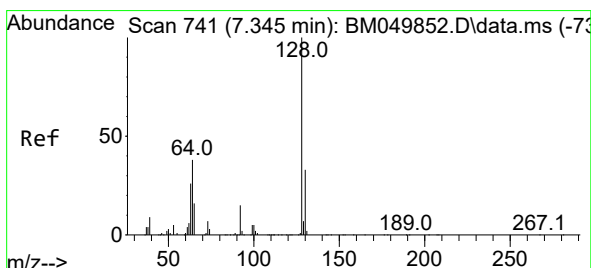
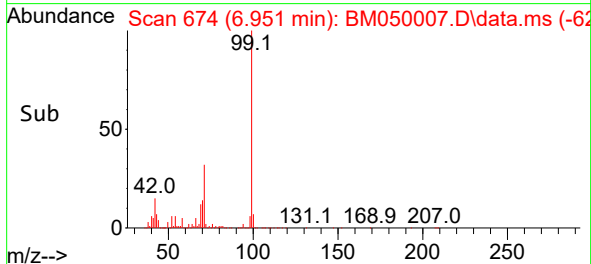
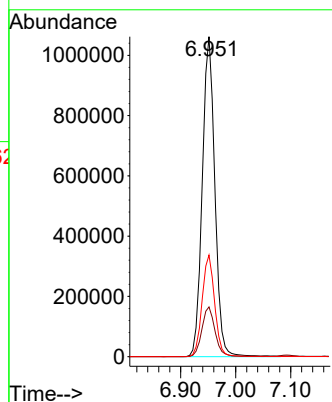
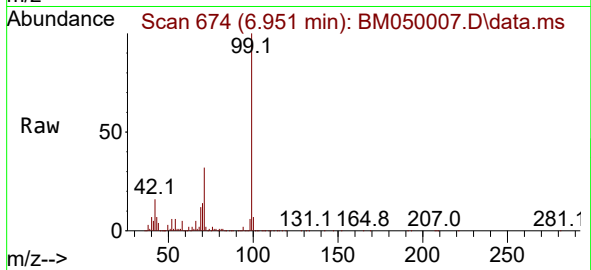




#7
Phenol-d6
Concen: 75.178 ng
RT: 6.951 min Scan# 61
Delta R.T. 0.000 min
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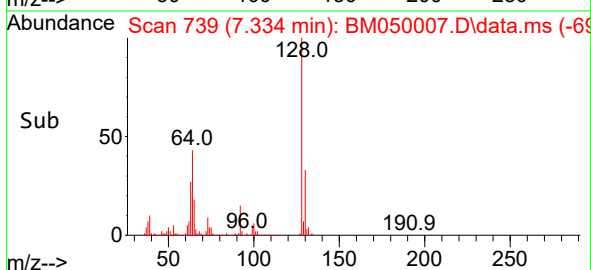
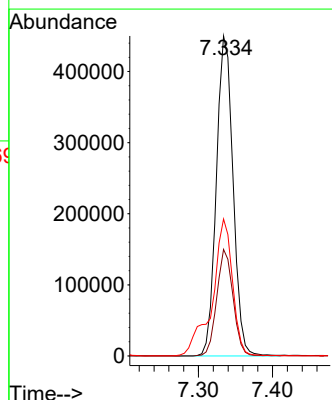
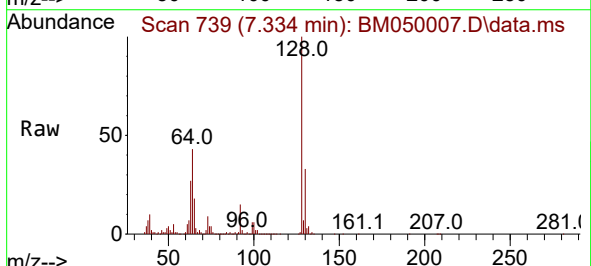
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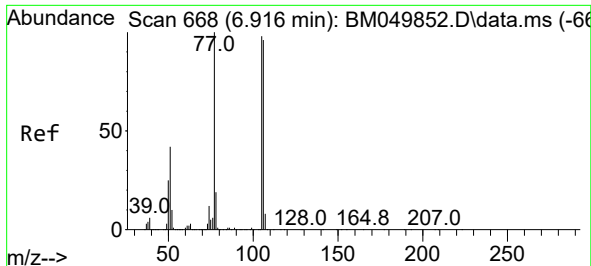
Tgt Ion: 99 Resp: 1692201
Ion Ratio Lower Upper
99 100
42 15.5 12.1 18.1
71 31.8 24.9 37.3



#8
2-Chlorophenol
Concen: 37.973 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.012 min
Lab File: BM050007.D
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Tgt Ion:128 Resp: 704032
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 42.8 21.1 61.1

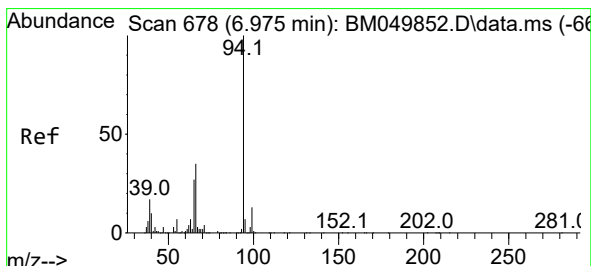
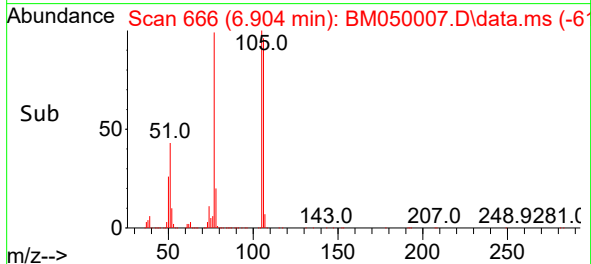
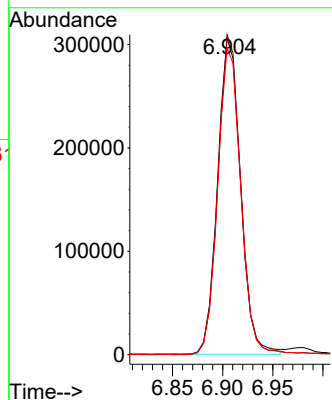
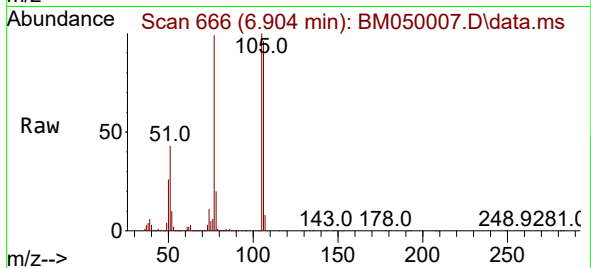




#9
Benzaldehyde
Concen: 42.062 ng
RT: 6.904 min Scan# 666
Delta R.T. -0.012 min
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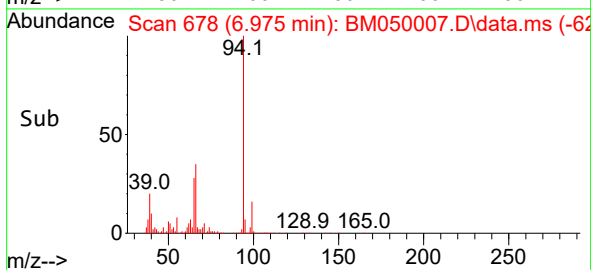
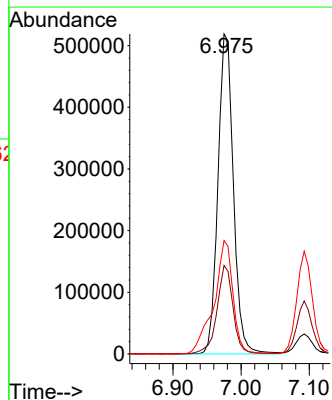
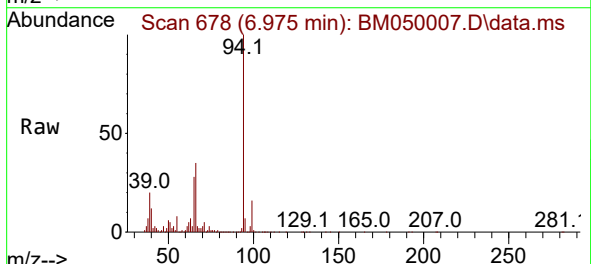
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ClientSampleId :
SSTDCCC040

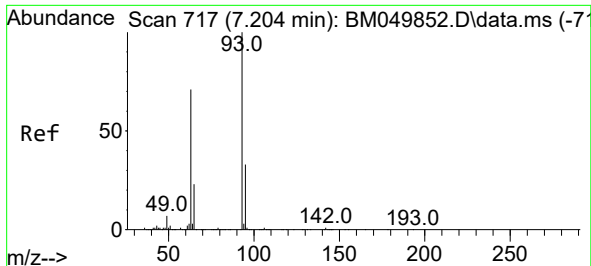
Tgt Ion: 77 Resp: 485854
Ion Ratio Lower Upper
77 100
105 101.1 78.3 118.3
106 96.9 76.0 116.0



#10
Phenol
Concen: 37.399 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion: 94 Resp: 821496
Ion Ratio Lower Upper
94 100
65 27.7 7.3 47.3
66 35.4 14.8 54.8

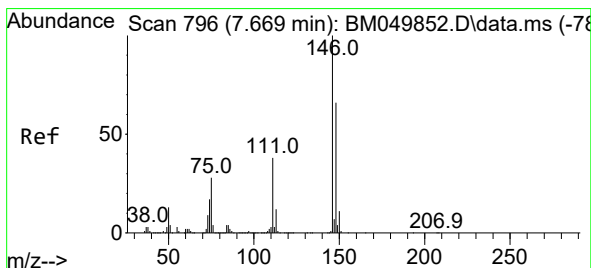
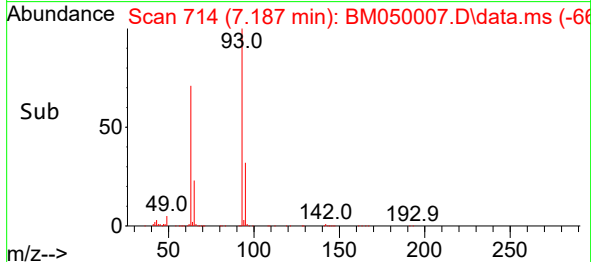
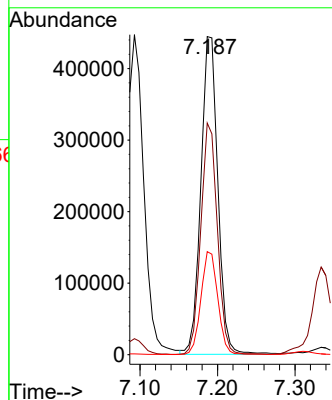
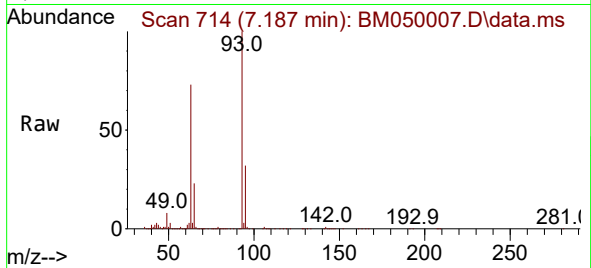




#11
bis(2-Chloroethyl)ether
Concen: 39.344 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.018 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

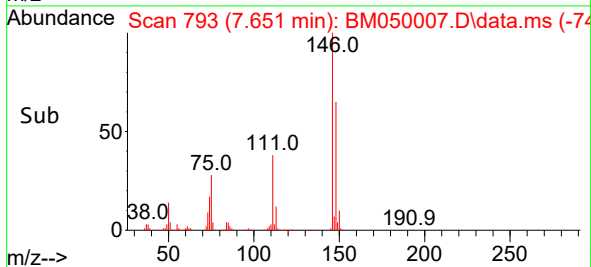
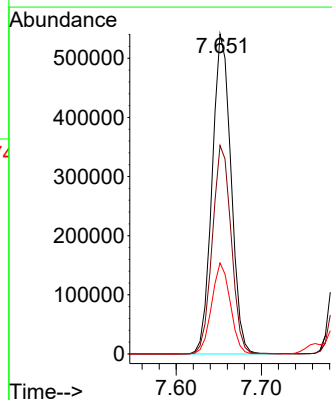
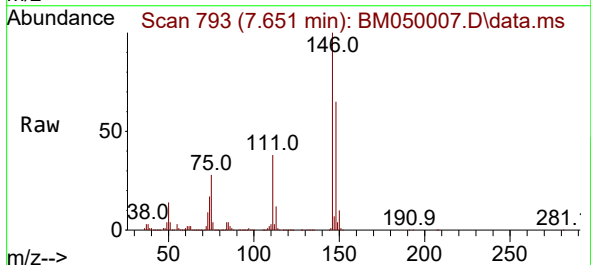
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

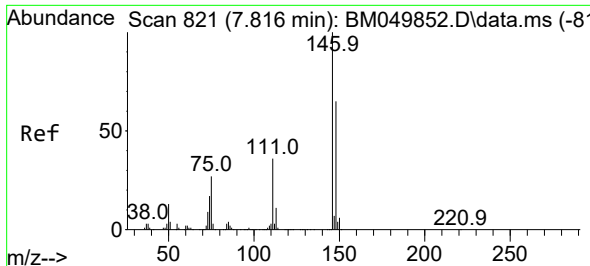
Tgt Ion: 93 Resp: 677722
Ion Ratio Lower Upper
93 100
63 72.8 50.9 90.9
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.055 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.018 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:146 Resp: 834164
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 28.5 22.5 33.7

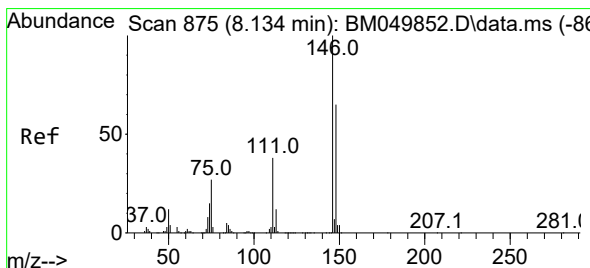
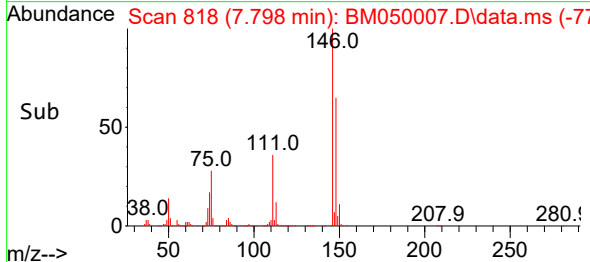
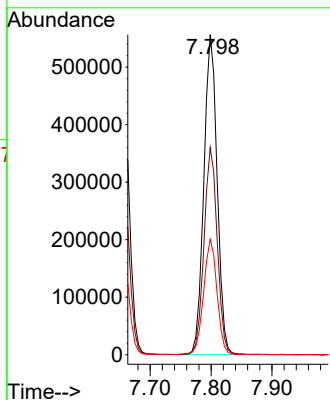
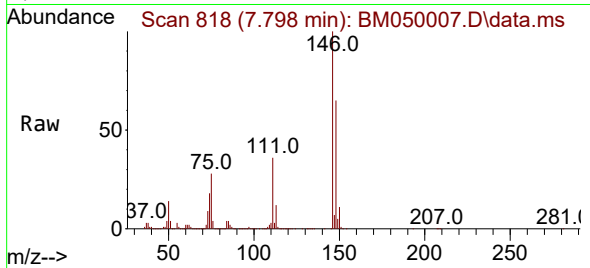




#13
1,4-Dichlorobenzene
Concen: 38.241 ng
RT: 7.798 min Scan# 811
Delta R.T. -0.018 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

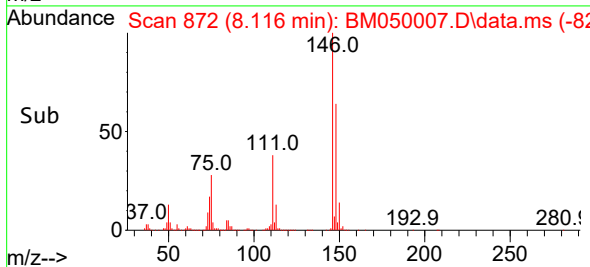
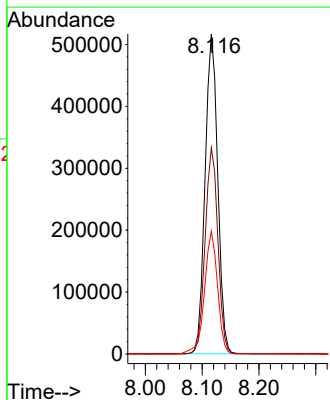
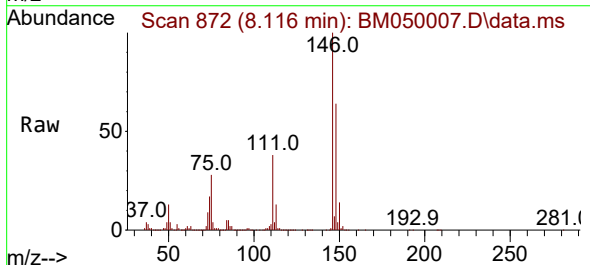
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

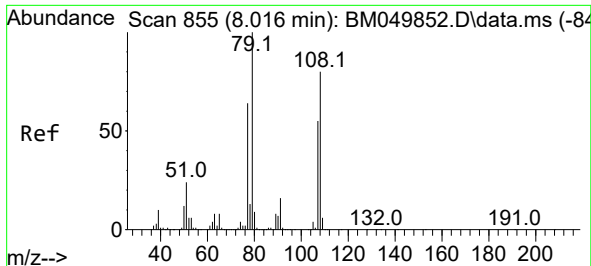
Tgt Ion:146 Resp: 843445
Ion Ratio Lower Upper
146 100
148 64.7 52.4 78.6
111 36.1 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 38.272 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.018 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:146 Resp: 795085
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
111 38.4 30.2 45.4

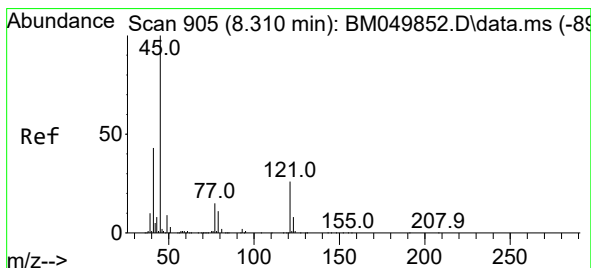
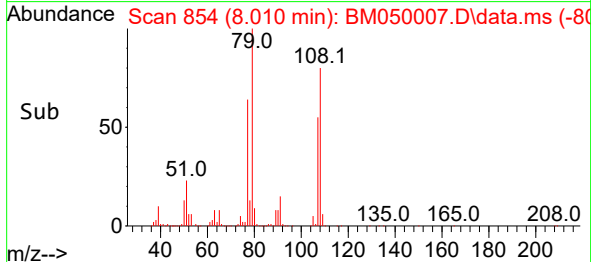
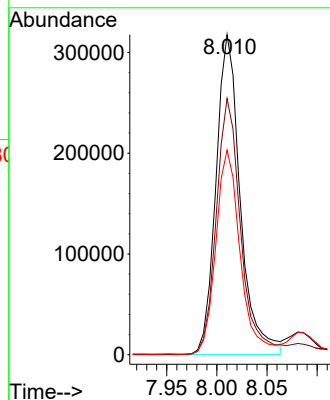
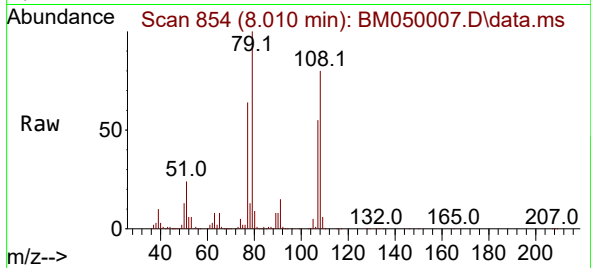




#15
Benzyl Alcohol
Concen: 37.677 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

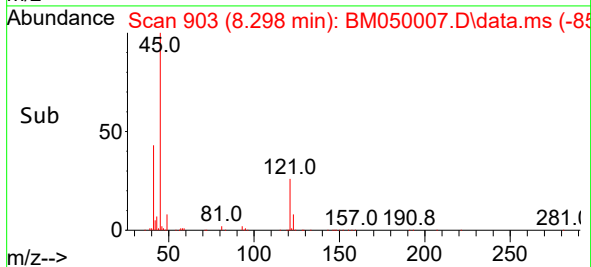
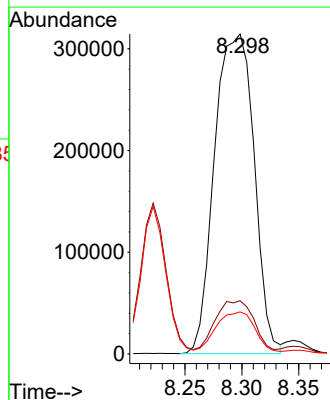
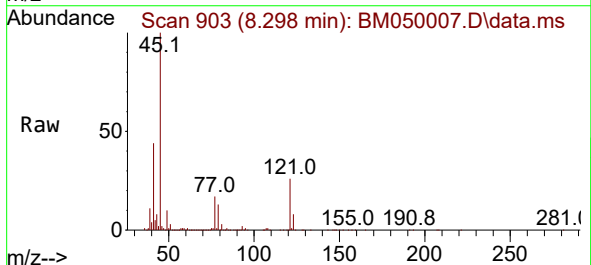
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

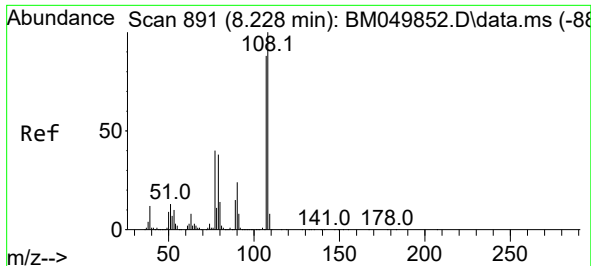
Tgt Ion: 79 Resp: 534044
Ion Ratio Lower Upper
79 100
108 80.1 63.6 95.4
77 64.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.548 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion: 45 Resp: 759295
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.9
79 13.2 0.0 32.9

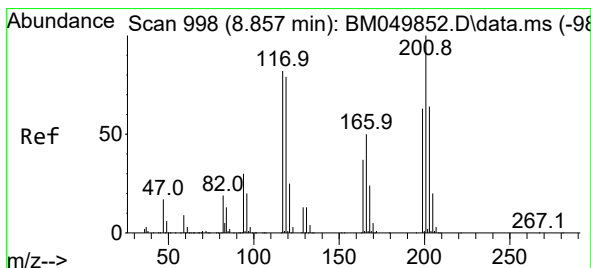
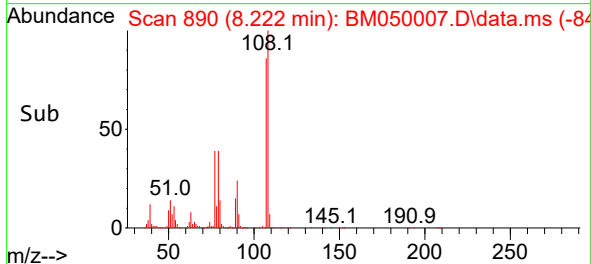
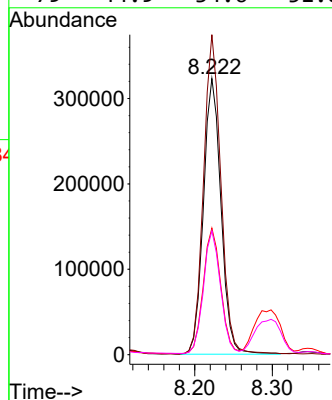
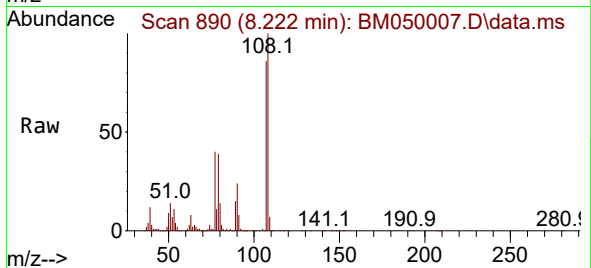




#17
2-Methylphenol
Concen: 37.638 ng
RT: 8.222 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

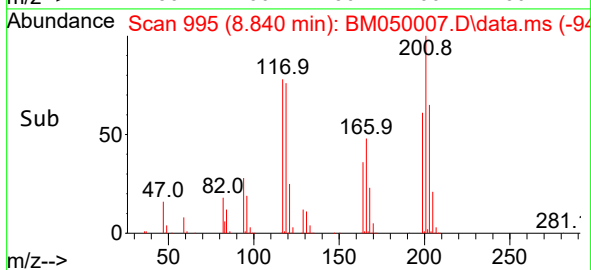
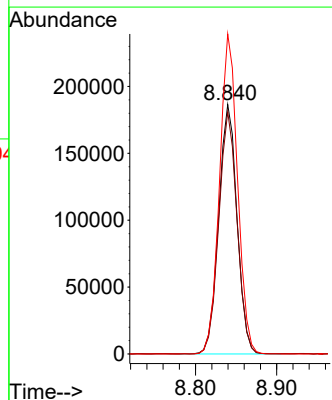
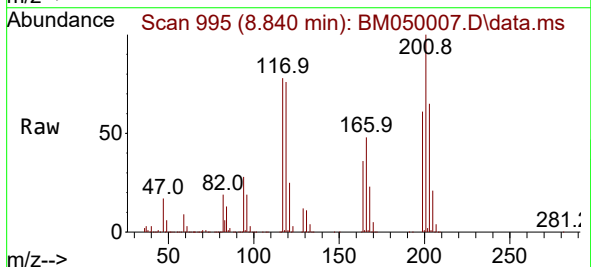
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

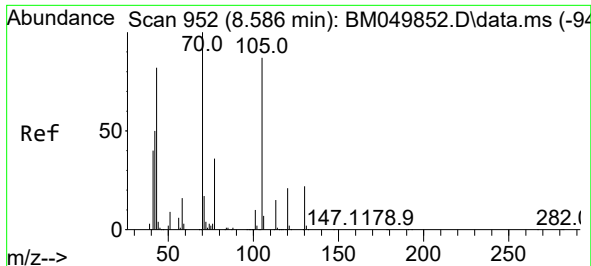
Tgt Ion:	107	Resp:	509486
Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.0	136.6
77	45.8	36.5	54.7
79	44.9	34.6	51.8



#18
Hexachloroethane
Concen: 38.375 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.018 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:	117	Resp:	294470
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.5	116.3
201	128.3	97.7	146.5



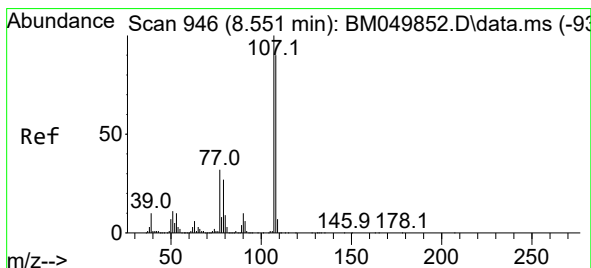
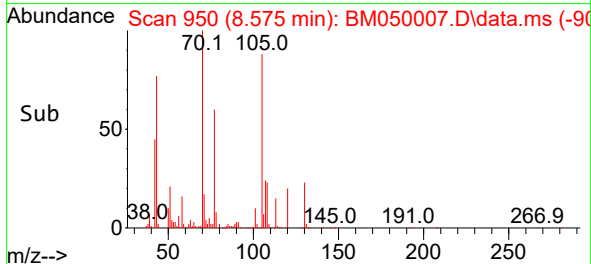
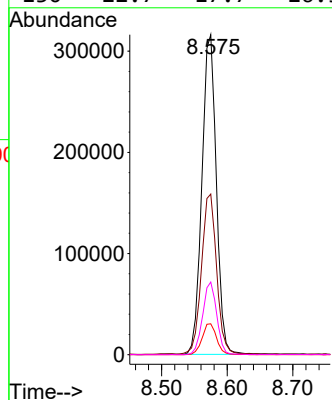
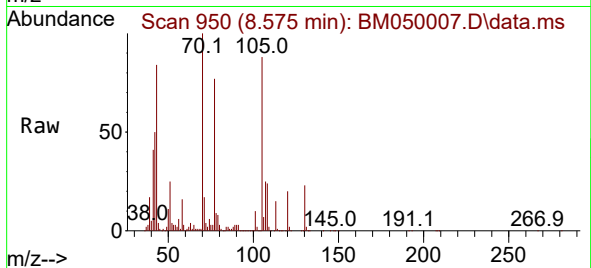


#19
n-Nitroso-di-n-propylamine
Concen: 38.911 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 485097

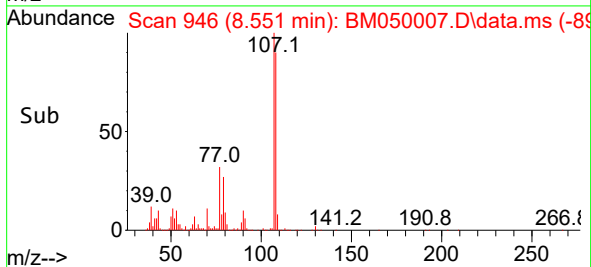
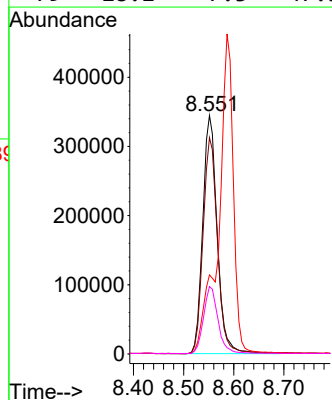
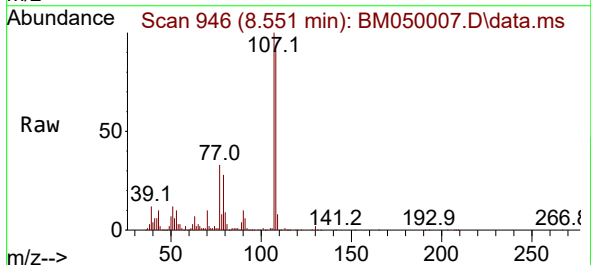
Ion	Ratio	Lower	Upper
70	100		
42	50.2	40.2	60.2
101	9.7	7.9	11.9
130	22.7	17.7	26.5

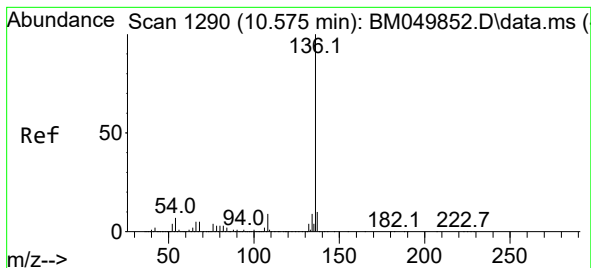


#20
3+4-Methylphenols
Concen: 37.325 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion: 107 Resp: 688809

Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.6	109.6
77	33.1	11.7	51.7
79	28.2	7.3	47.3

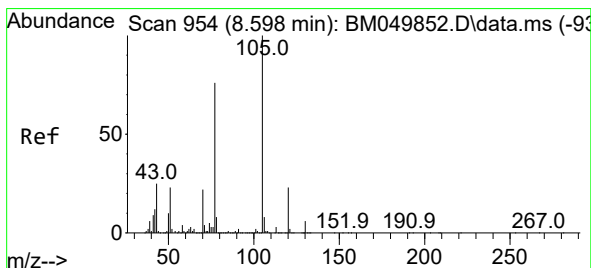
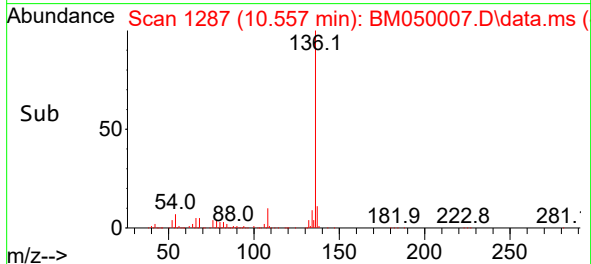
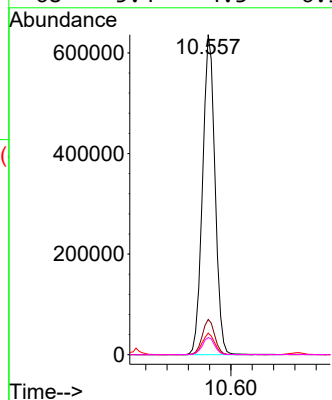
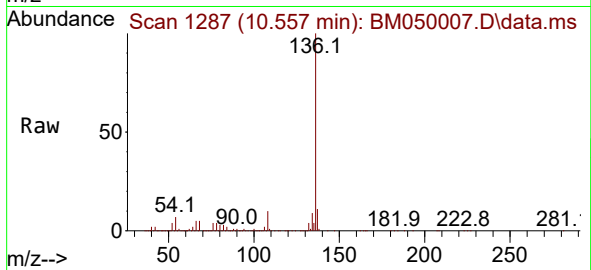




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

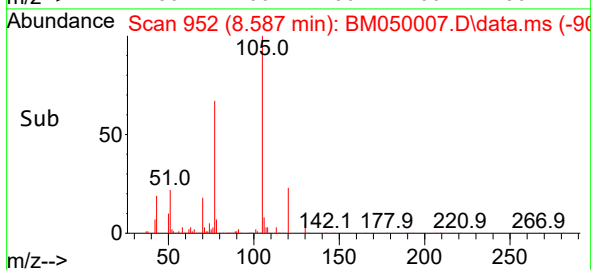
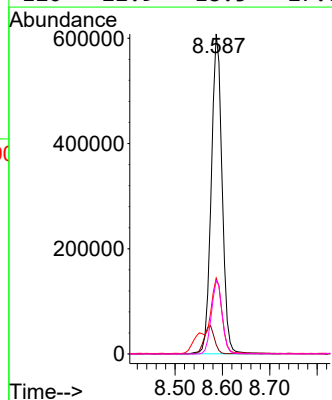
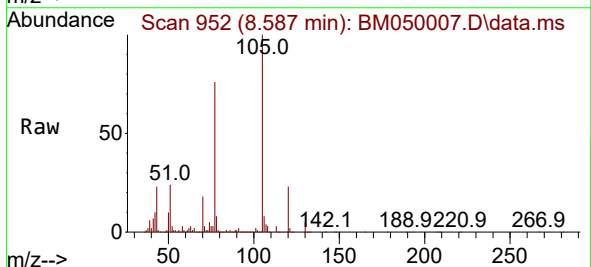
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

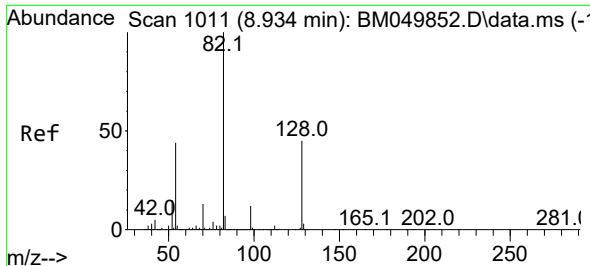
Tgt Ion:136 Resp: 1029596
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 6.8 5.3 7.9
68 5.4 4.3 6.5



#22
Acetophenone
Concen: 38.678 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:105 Resp: 967807
Ion Ratio Lower Upper
105 100
71 2.9 3.0 4.4#
51 23.7 18.6 27.8
120 22.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 78.805 ng

RT: 8.922 min Scan# 1009

Delta R.T. -0.012 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

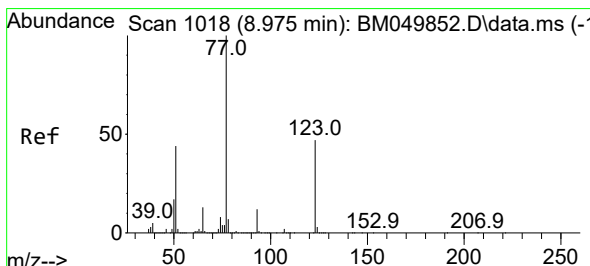
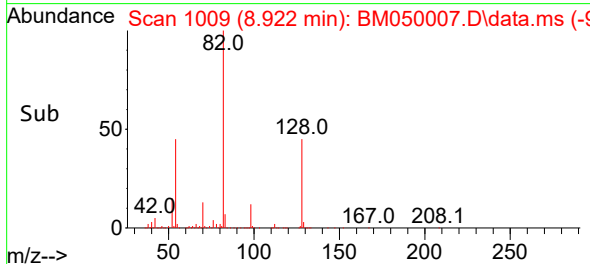
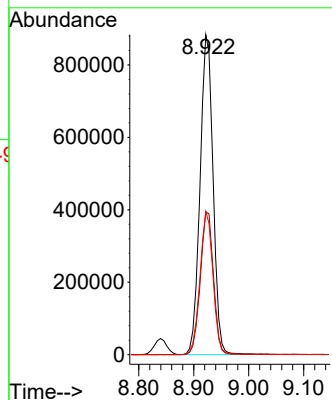
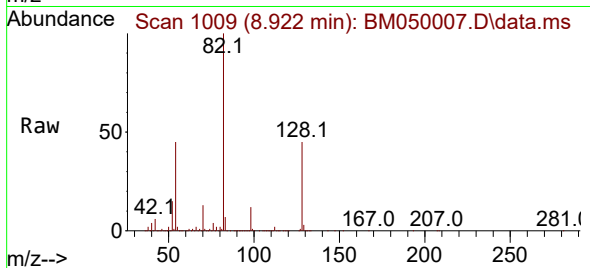
Tgt Ion: 82 Resp: 1457079

Ion Ratio Lower Upper

82 100

128 44.7 36.2 54.2

54 44.8 35.0 52.6



#24

Nitrobenzene

Concen: 38.967 ng

RT: 8.963 min Scan# 1016

Delta R.T. -0.012 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

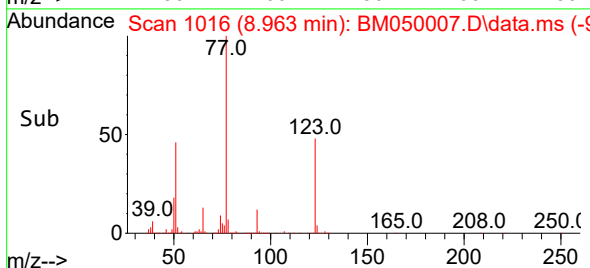
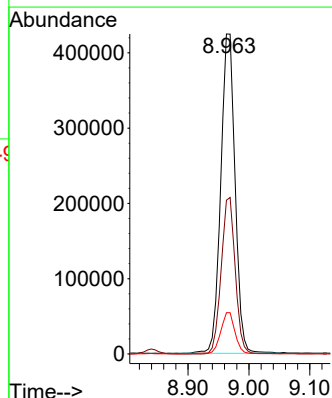
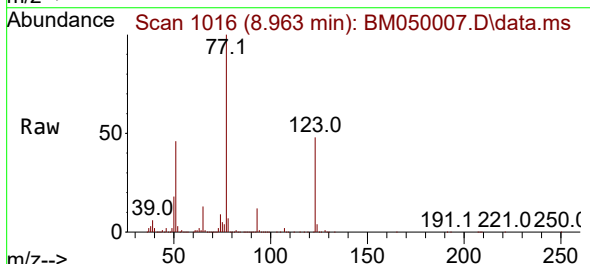
Tgt Ion: 77 Resp: 693757

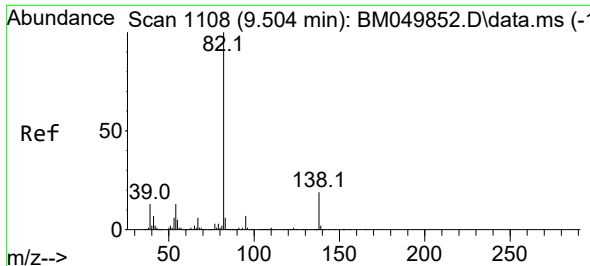
Ion Ratio Lower Upper

77 100

123 48.0 37.4 56.2

65 12.9 10.1 15.1

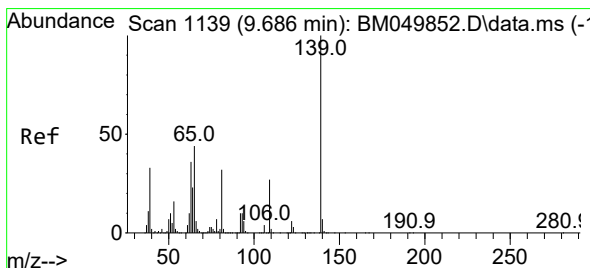
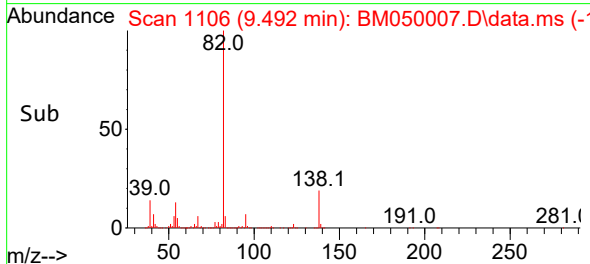
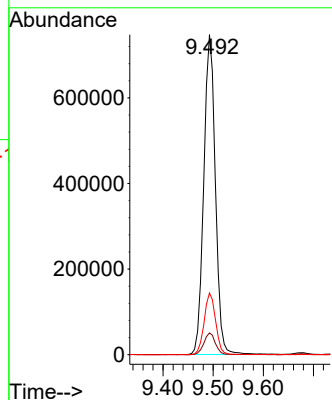
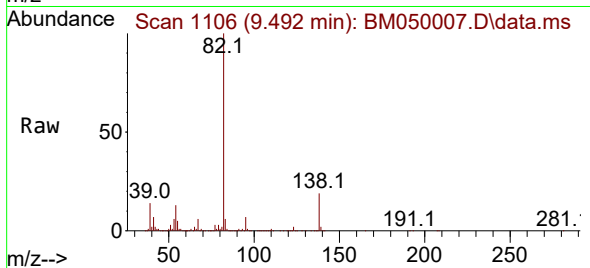




#25
Isophorone
Concen: 38.882 ng
RT: 9.492 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

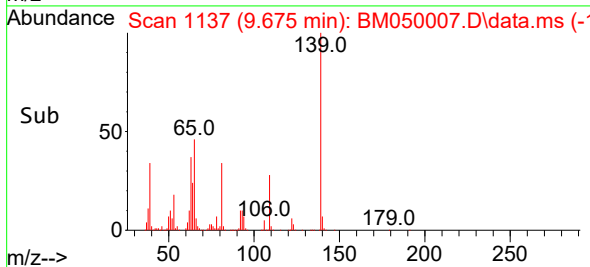
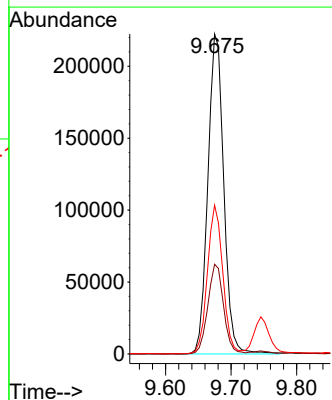
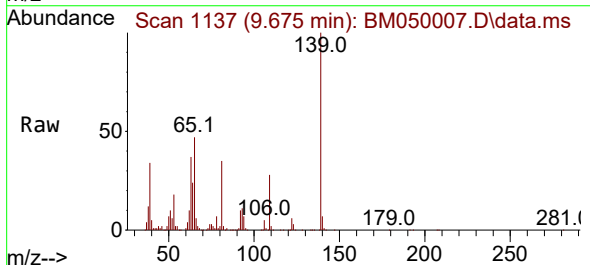
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

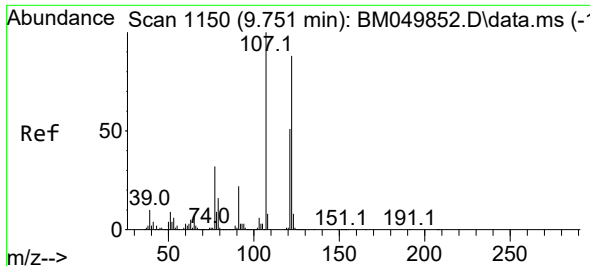
Tgt Ion: 82 Resp: 1204335
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 19.3 15.0 22.6



#26
2-Nitrophenol
Concen: 39.851 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion: 139 Resp: 376041
Ion Ratio Lower Upper
139 100
109 28.1 21.7 32.5
65 46.5 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 38.893 ng

RT: 9.745 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

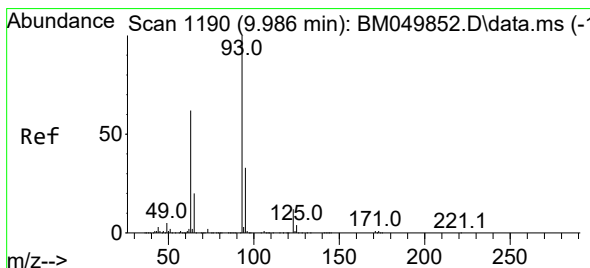
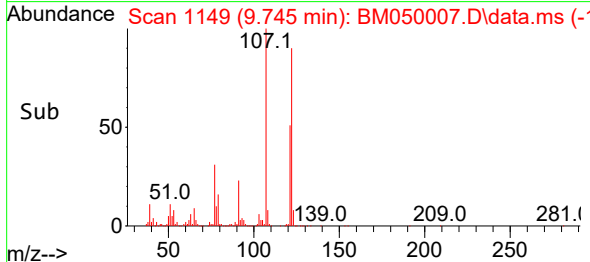
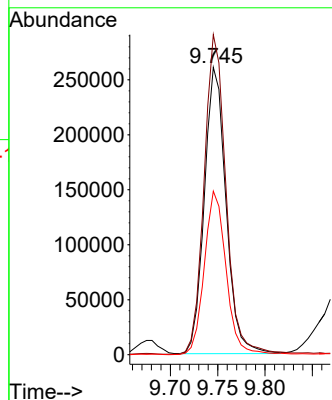
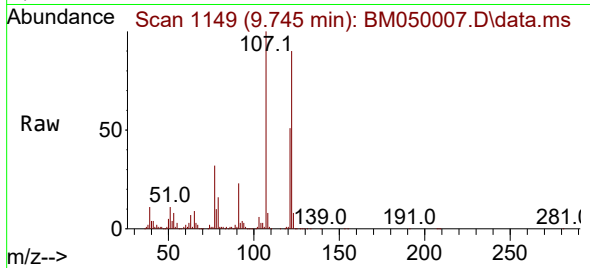
Tgt Ion:122 Resp: 415924

Ion Ratio Lower Upper

122 100

107 111.4 90.3 135.5

121 56.9 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.719 ng

RT: 9.969 min Scan# 1187

Delta R.T. -0.018 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

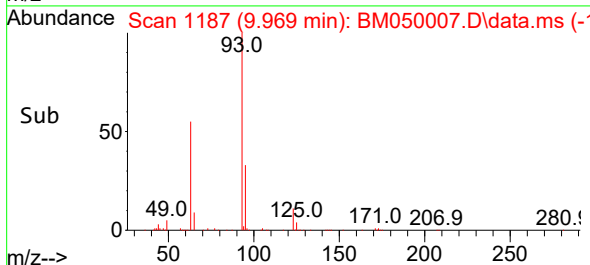
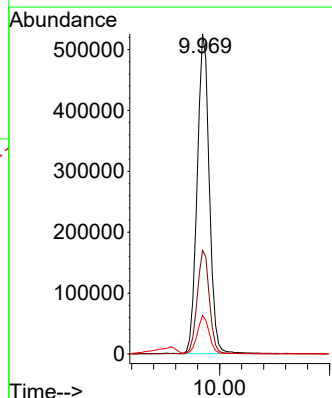
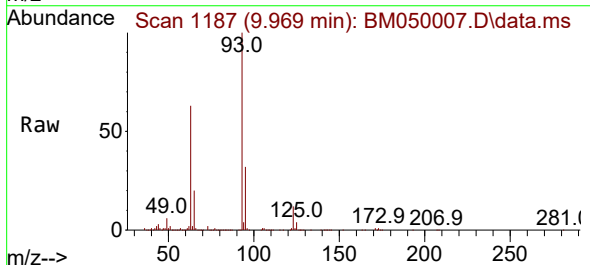
Tgt Ion: 93 Resp: 802888

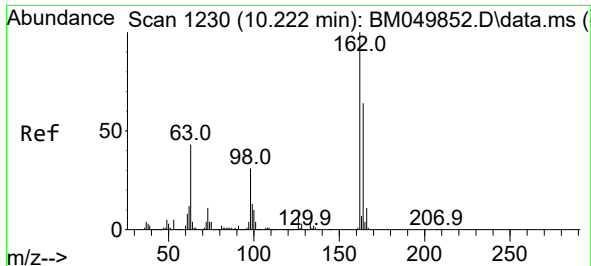
Ion Ratio Lower Upper

93 100

95 32.4 26.6 40.0

123 12.0 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 37.621 ng

RT: 10.228 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

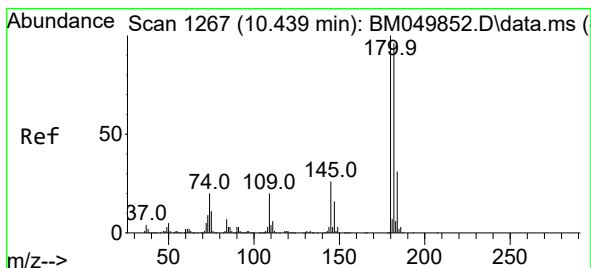
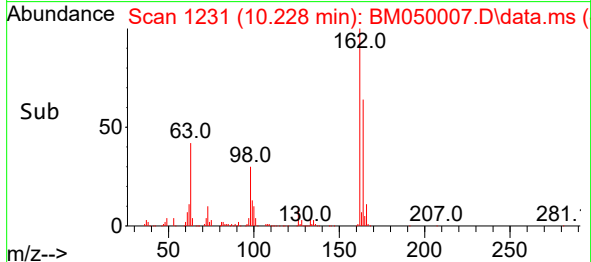
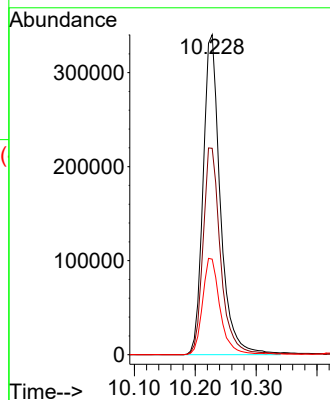
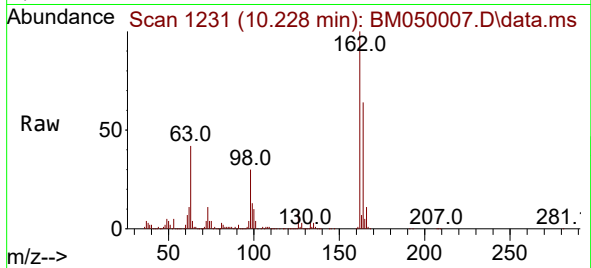
Tgt Ion:162 Resp: 668751

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

98 29.9 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 39.099 ng

RT: 10.422 min Scan# 1264

Delta R.T. -0.018 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

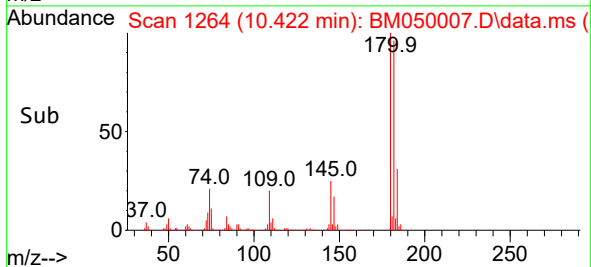
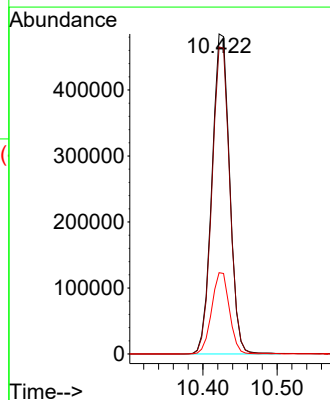
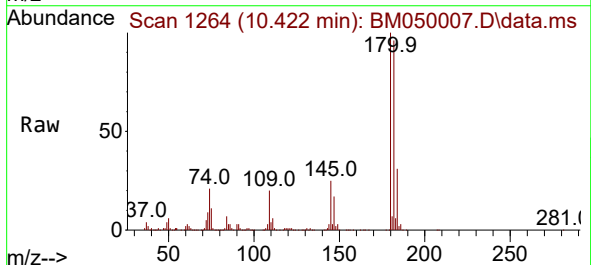
Tgt Ion:180 Resp: 804051

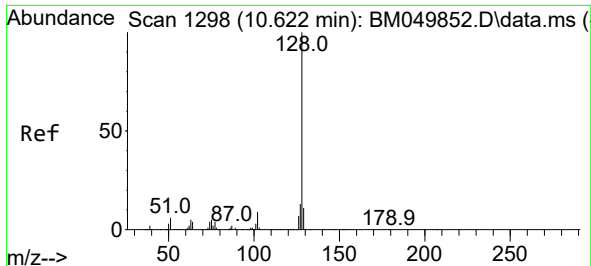
Ion Ratio Lower Upper

180 100

182 96.0 76.7 115.1

145 25.4 20.8 31.2

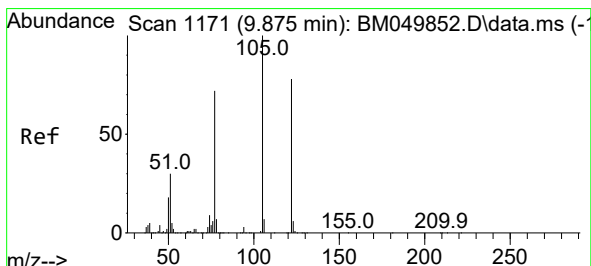
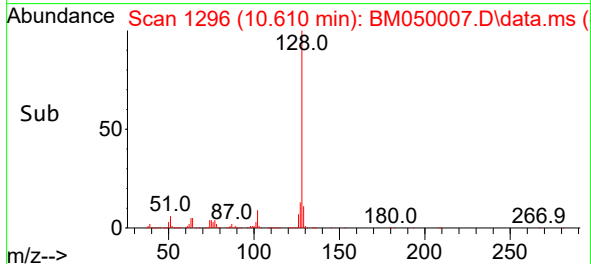
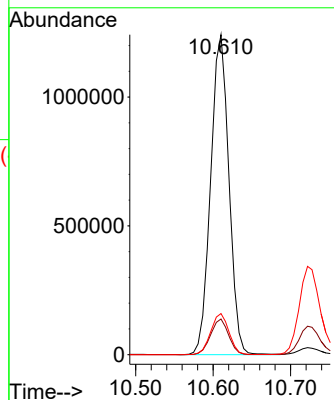
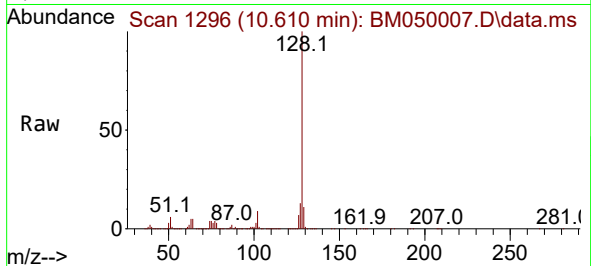




#31
Naphthalene
Concen: 38.399 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

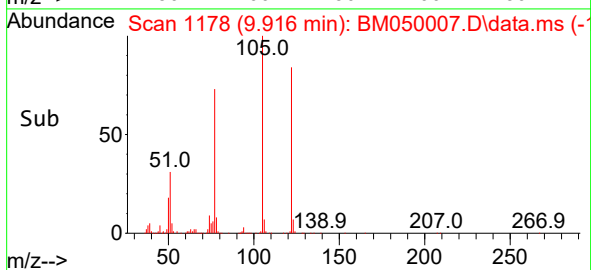
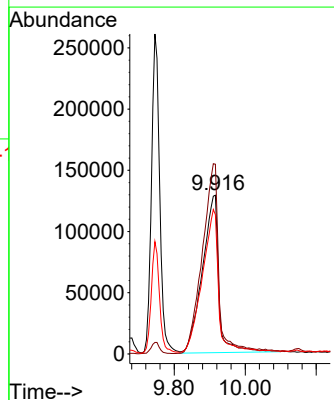
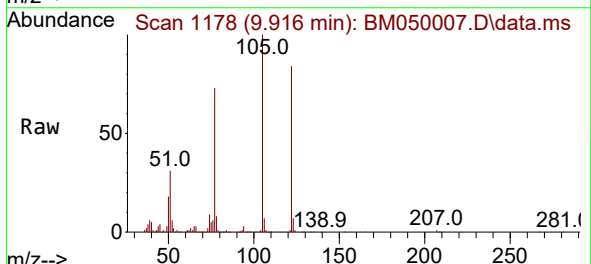
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

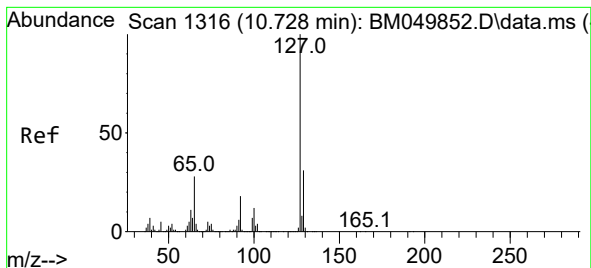
Tgt Ion:128 Resp: 2031480
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 34.251 ng
RT: 9.916 min Scan# 1178
Delta R.T. 0.041 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:122 Resp: 414586
Ion Ratio Lower Upper
122 100
105 119.6 103.8 143.8
77 87.7 70.7 110.7

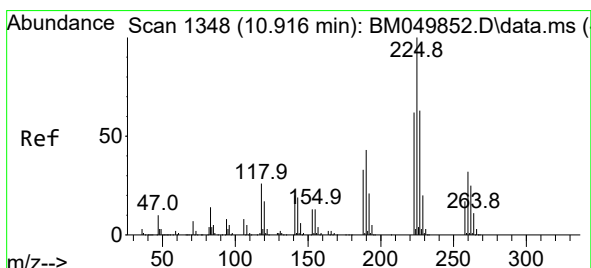
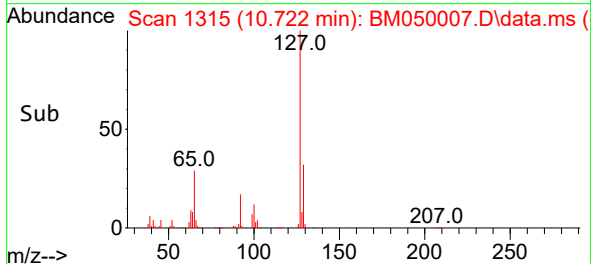
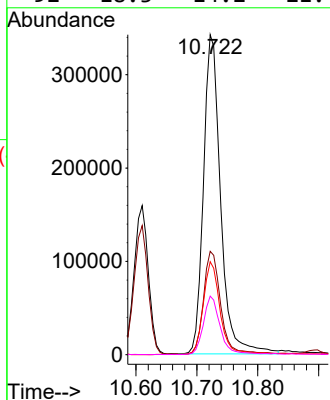
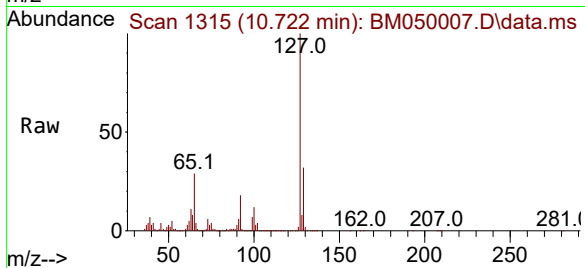




#33
4-Chloroaniline
Concen: 35.859 ng
RT: 10.722 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

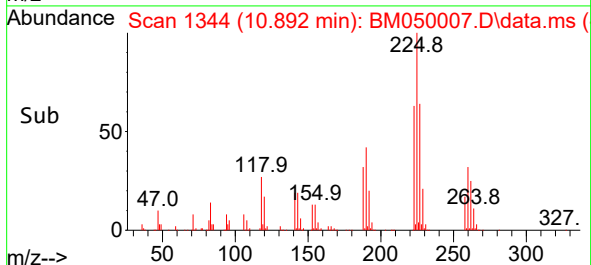
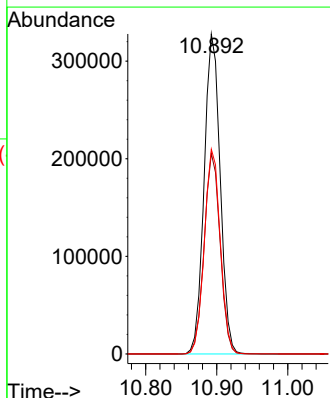
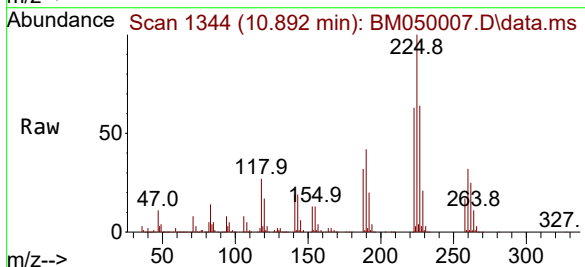
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

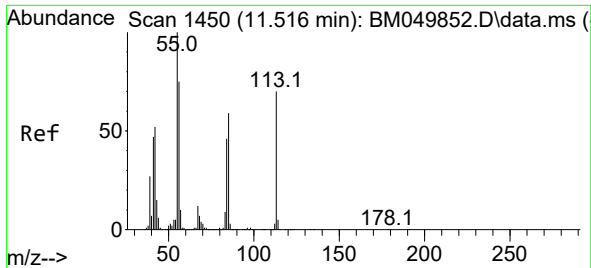
Tgt Ion:	127	Resp:	669894
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.9	37.3
65	29.1	22.4	33.6
92	18.3	14.2	21.4



#34
Hexachlorobutadiene
Concen: 40.501 ng
RT: 10.892 min Scan# 1344
Delta R.T. -0.023 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:	225	Resp:	515190
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.4	74.2
227	64.0	50.1	75.1

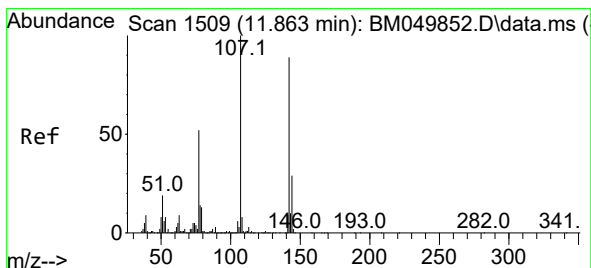
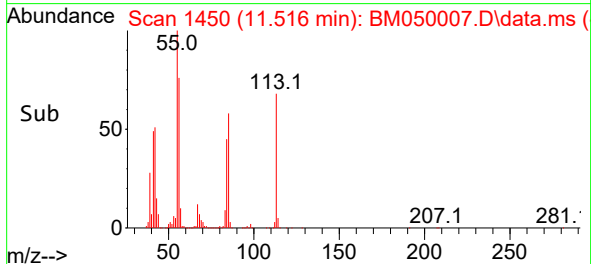
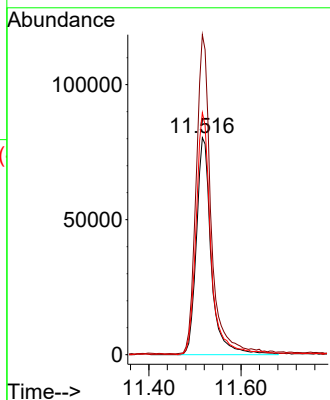
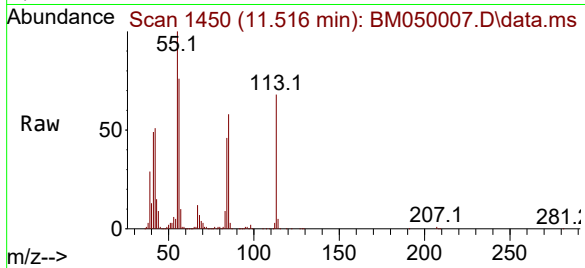




#35
 Caprolactam
 Concen: 35.186 ng
 RT: 11.516 min Scan# 1450
 Delta R.T. 0.000 min
 Lab File: BM050007.D
 Acq: 23 Apr 2025 10:38

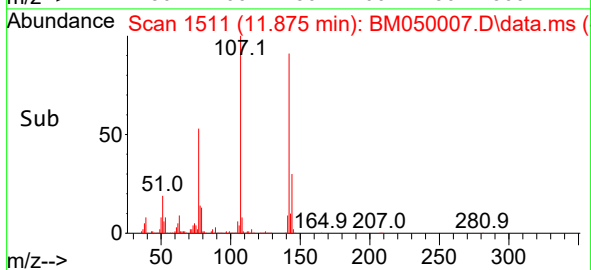
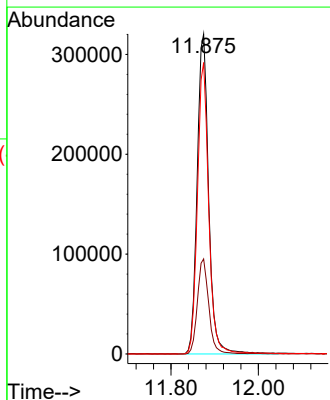
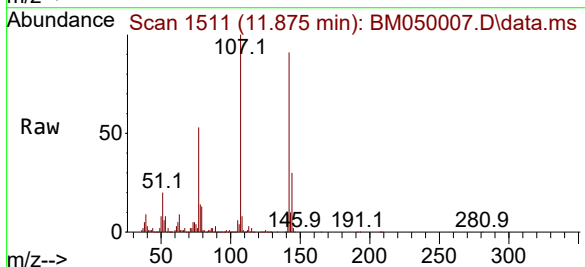
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

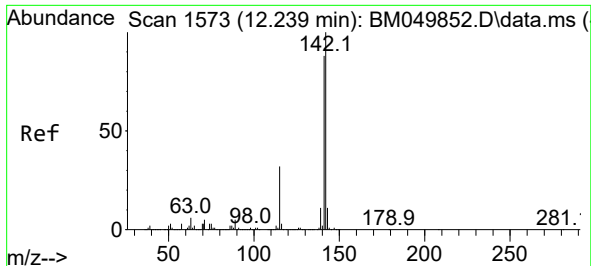
Tgt Ion:113 Resp: 179393
 Ion Ratio Lower Upper
 113 100
 55 147.4 124.3 164.3
 56 111.5 87.5 127.5



#36
 4-Chloro-3-methylphenol
 Concen: 37.811 ng
 RT: 11.875 min Scan# 1511
 Delta R.T. 0.012 min
 Lab File: BM050007.D
 Acq: 23 Apr 2025 10:38

Tgt Ion:107 Resp: 588752
 Ion Ratio Lower Upper
 107 100
 144 29.7 23.6 35.4
 142 91.1 71.4 107.0

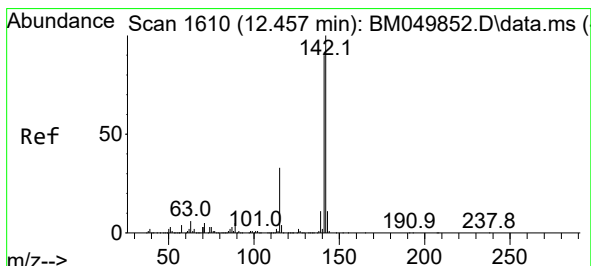
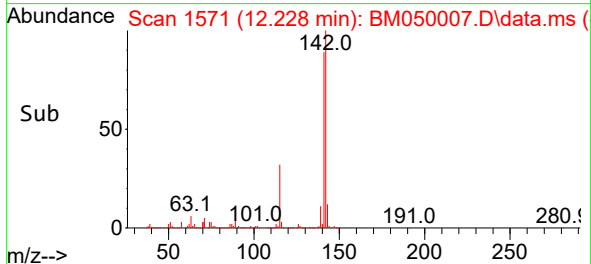
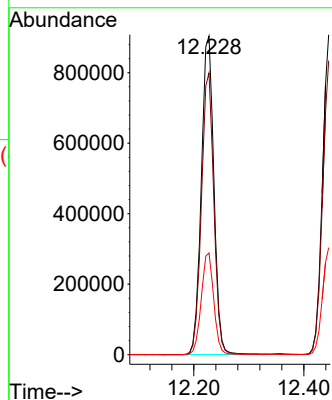
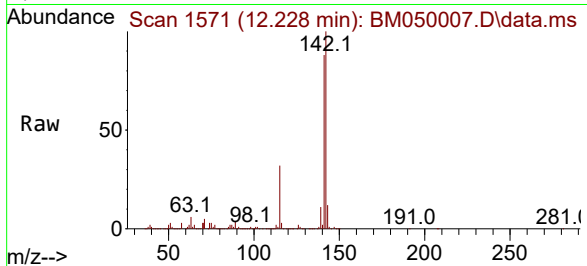




#37
2-Methylnaphthalene
Concen: 38.540 ng
RT: 12.228 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

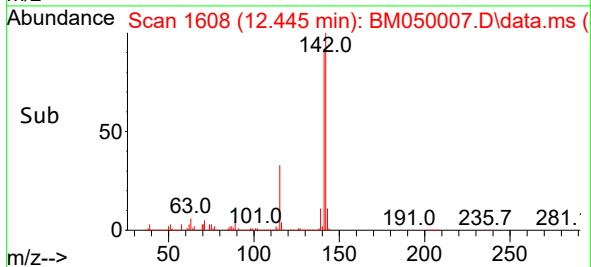
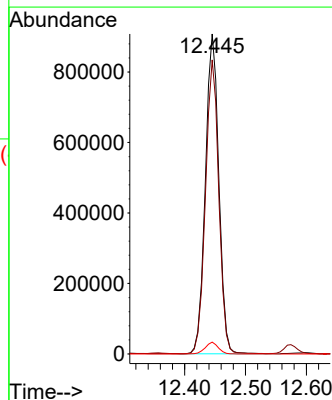
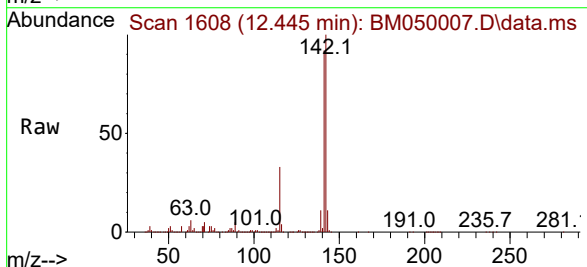
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

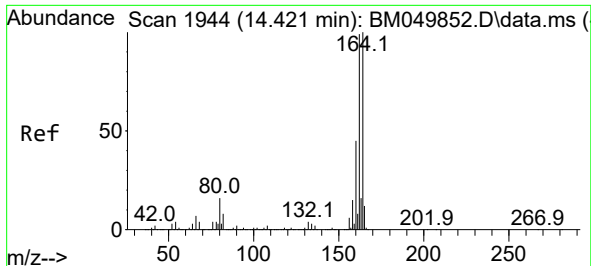
Tgt Ion:142 Resp: 1436558
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.2
115 32.0 25.4 38.2



#38
1-Methylnaphthalene
Concen: 38.380 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:142 Resp: 1393736
Ion Ratio Lower Upper
142 100
141 91.9 72.2 108.2
116 3.7 2.9 4.3

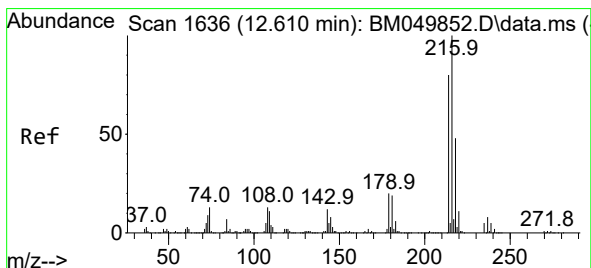
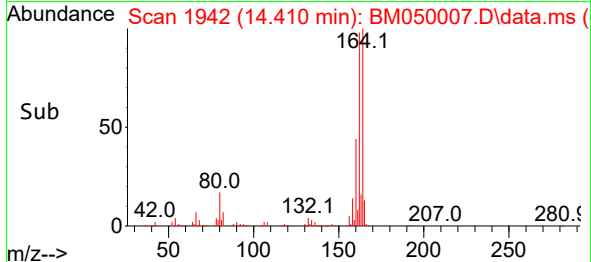
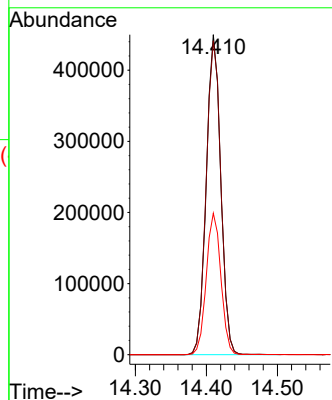
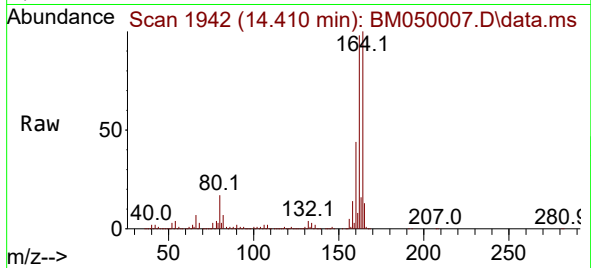




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

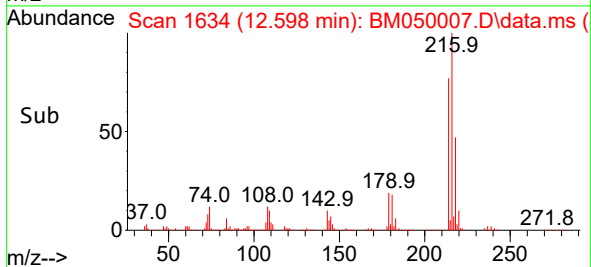
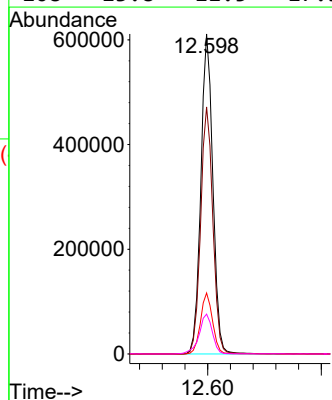
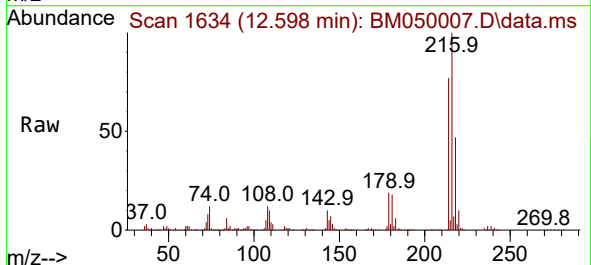
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

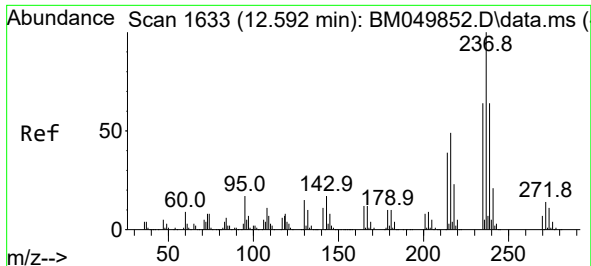
Tgt Ion:164 Resp: 636547
Ion Ratio Lower Upper
164 100
162 98.1 79.4 119.0
160 44.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.334 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

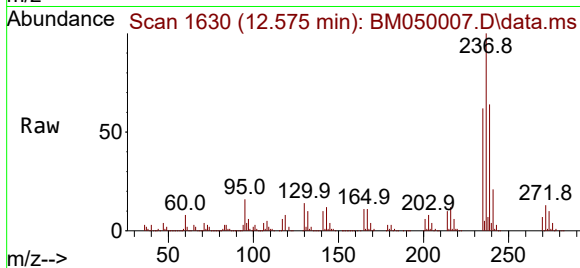
Tgt Ion:216 Resp: 898206
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
179 19.1 15.8 23.6
108 13.8 11.5 17.3



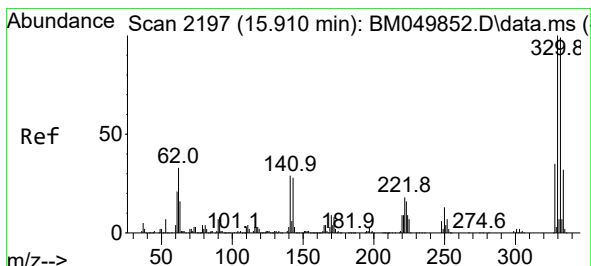
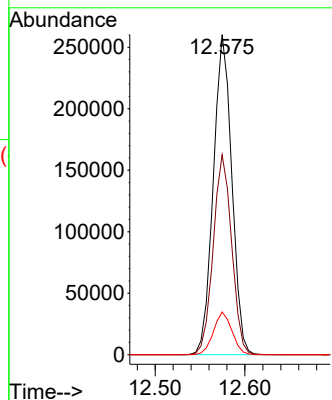
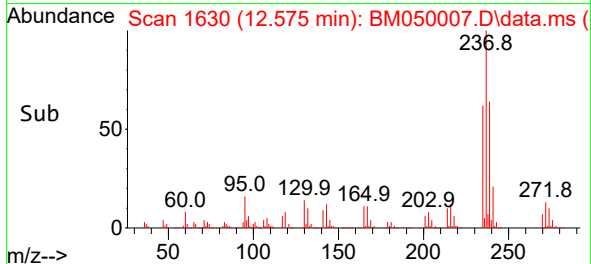


#41
Hexachlorocyclopentadiene
Concen: 47.708 ng
RT: 12.575 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

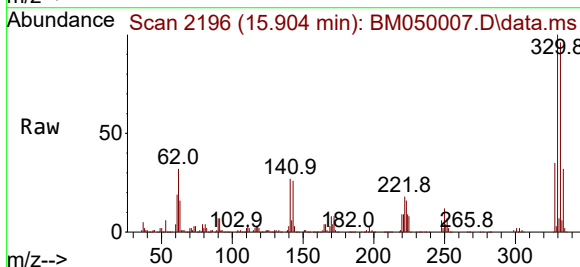
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



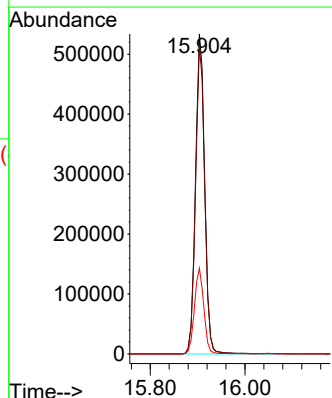
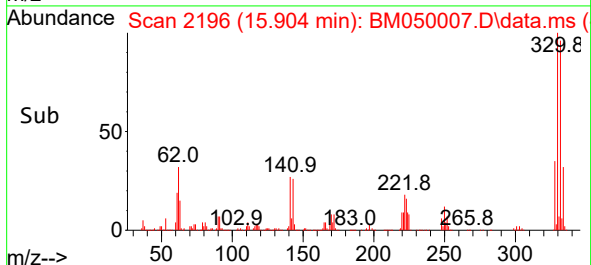
Tgt Ion:237 Resp: 372283
Ion Ratio Lower Upper
237 100
235 62.5 43.7 83.7
272 13.3 0.0 33.5

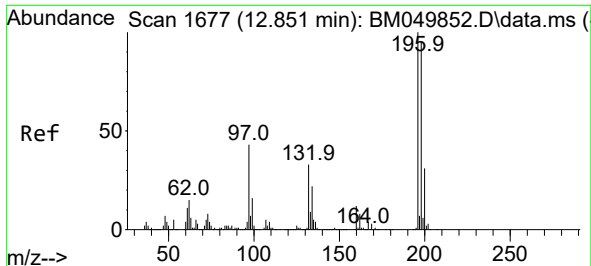


#42
2,4,6-Tribromophenol
Concen: 77.867 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38



Tgt Ion:330 Resp: 720958
Ion Ratio Lower Upper
330 100
332 95.6 78.0 117.0
141 27.5 23.5 35.3

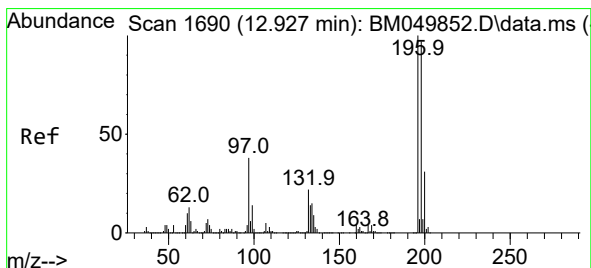
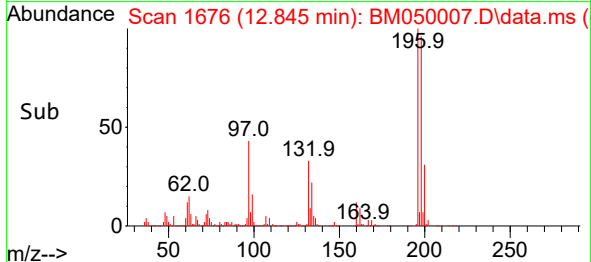
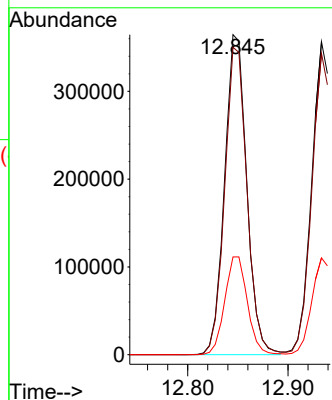
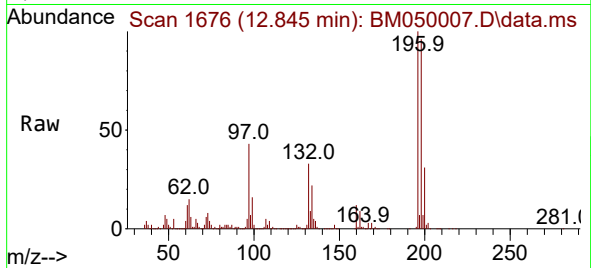




#43
2,4,6-Trichlorophenol
Concen: 39.579 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

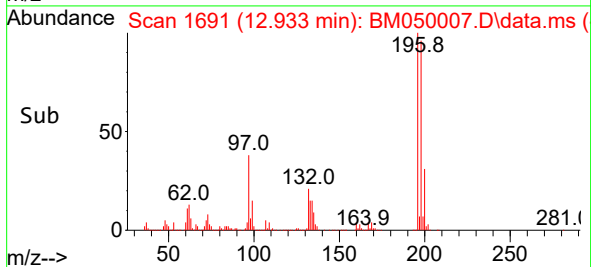
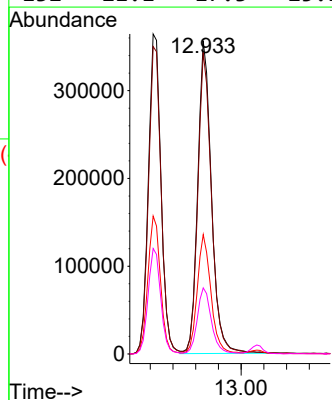
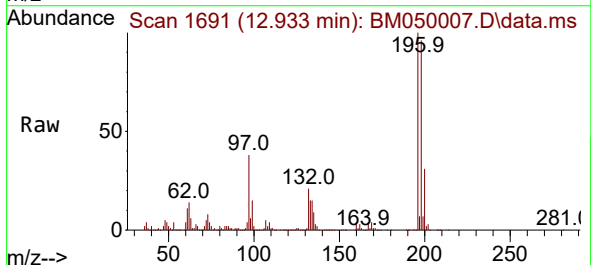
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

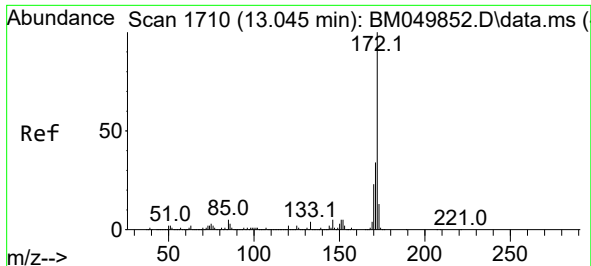
Tgt Ion:196 Resp: 560866
Ion Ratio Lower Upper
196 100
198 96.0 76.1 114.1
200 30.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 39.079 ng
RT: 12.933 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:196 Resp: 601802
Ion Ratio Lower Upper
196 100
198 96.3 77.7 116.5
97 38.1 30.3 45.5
132 21.1 17.3 25.9

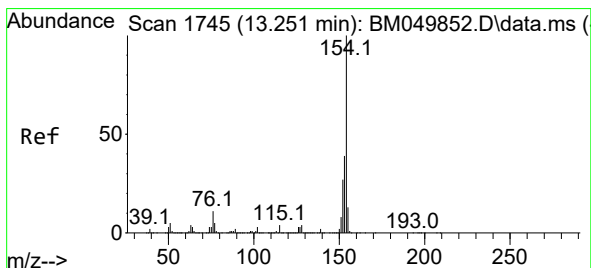
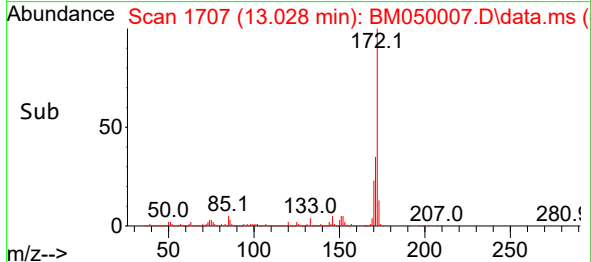
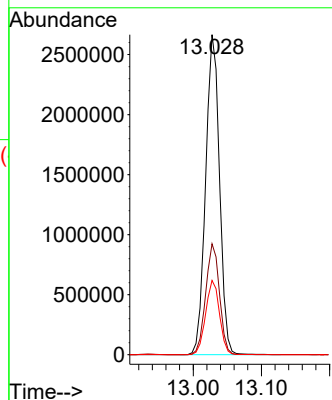
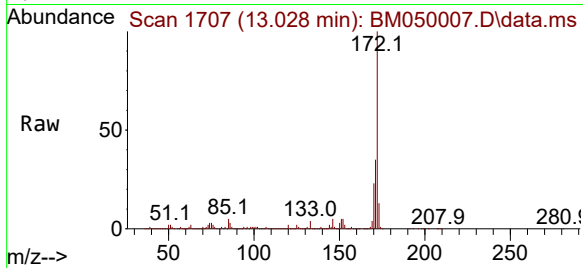




#45
2-Fluorobiphenyl
Concen: 80.541 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.018 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

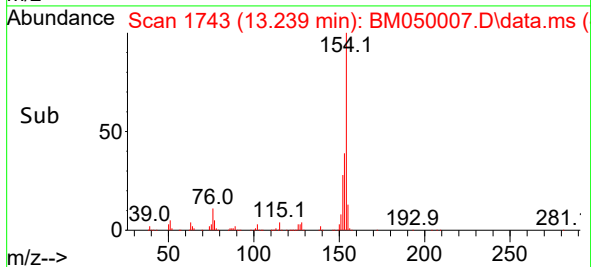
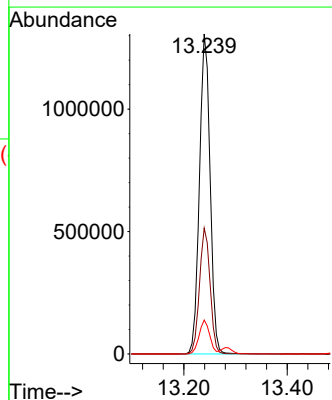
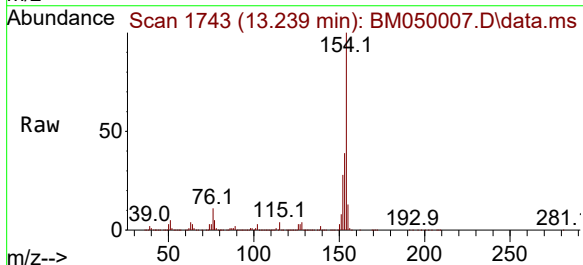
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

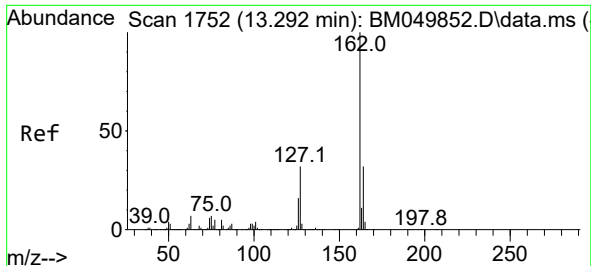
Tgt Ion:172 Resp: 3780811
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.2
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.501 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:154 Resp: 1869147
Ion Ratio Lower Upper
154 100
153 39.4 19.3 59.3
76 10.6 0.0 30.7

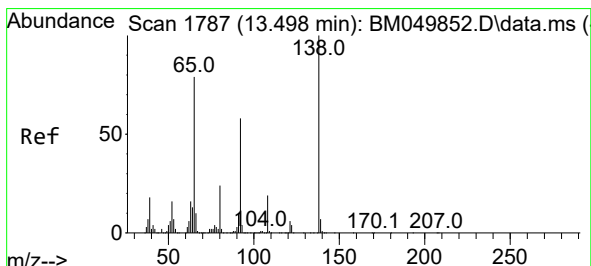
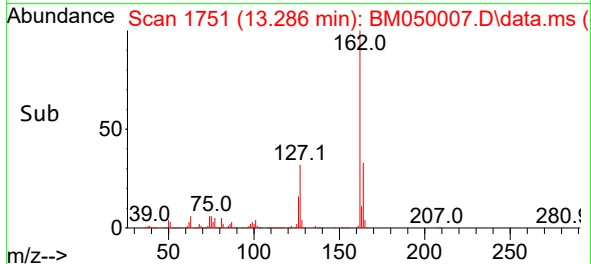
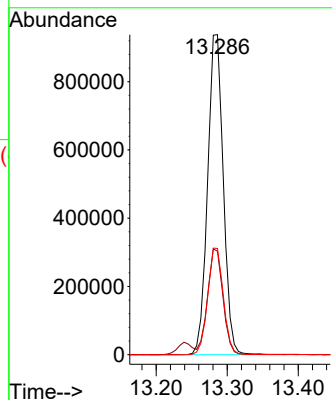
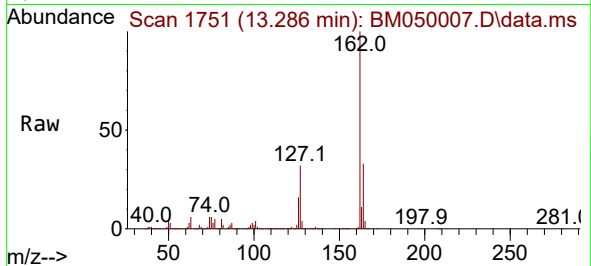




#47
2-Chloronaphthalene
Concen: 38.762 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

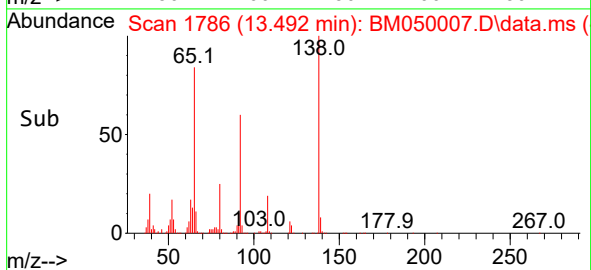
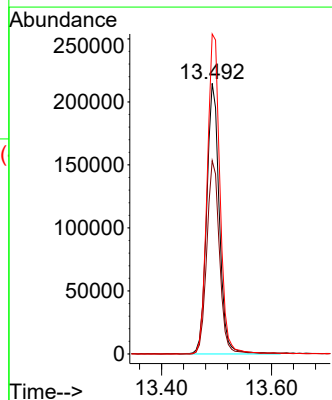
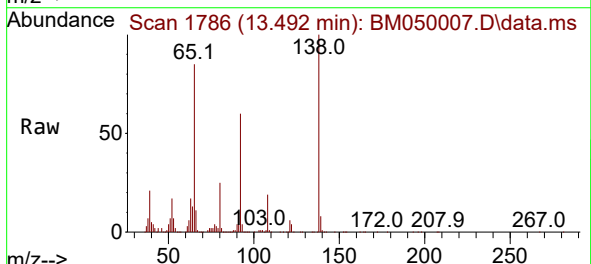
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

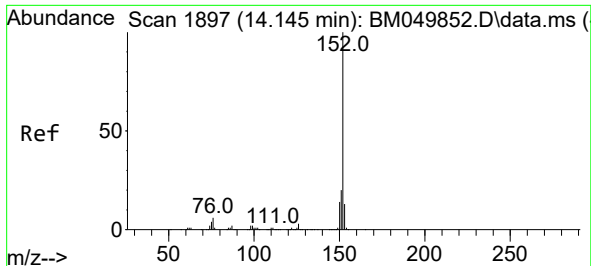
Tgt Ion:162 Resp: 1441625
Ion Ratio Lower Upper
162 100
127 32.3 26.0 39.0
164 33.2 25.9 38.9



#48
2-Nitroaniline
Concen: 39.809 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion: 65 Resp: 342521
Ion Ratio Lower Upper
65 100
92 71.5 58.4 87.6
138 118.3 100.8 151.2

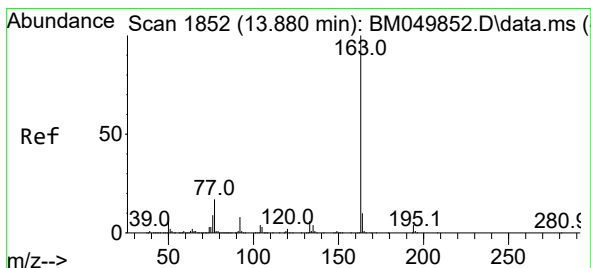
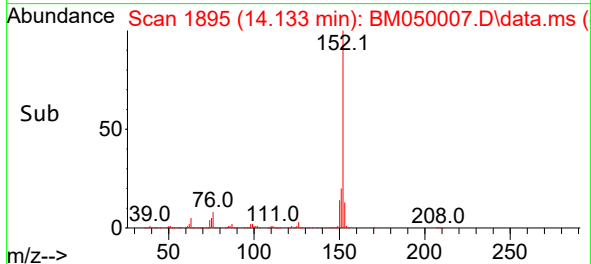
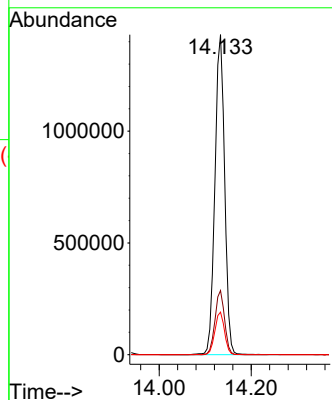
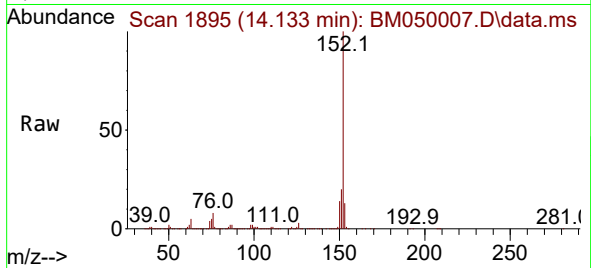




#49
Acenaphthylene
Concen: 38.691 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

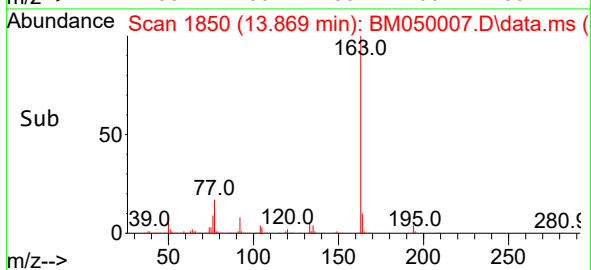
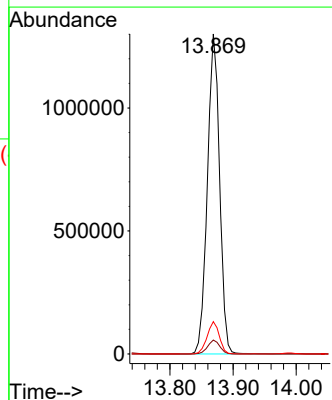
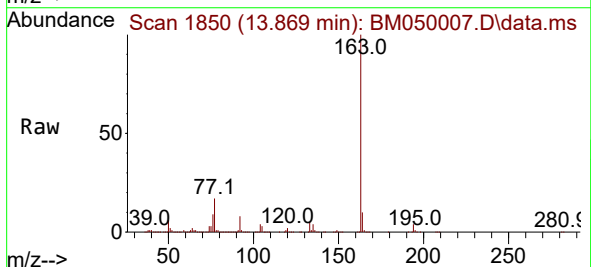
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

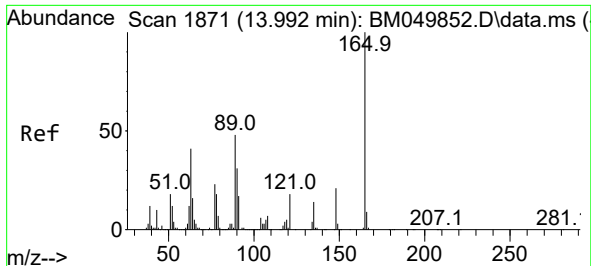
Tgt Ion:152 Resp: 2096087
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 38.974 ng
RT: 13.869 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:163 Resp: 1750228
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.1 7.9 11.9

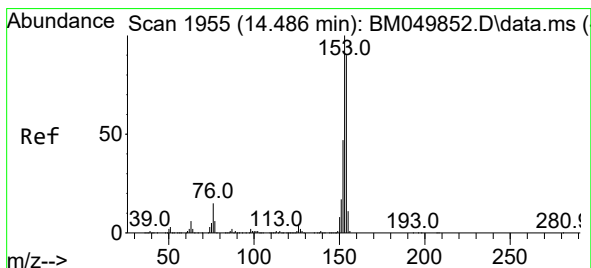
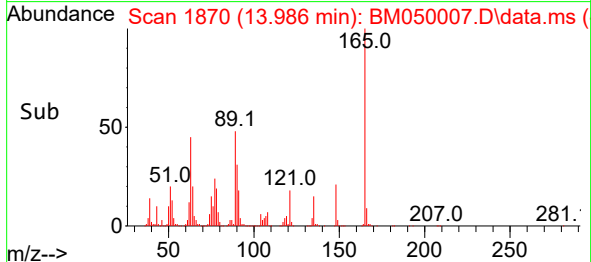
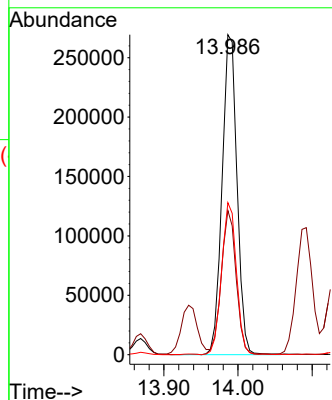
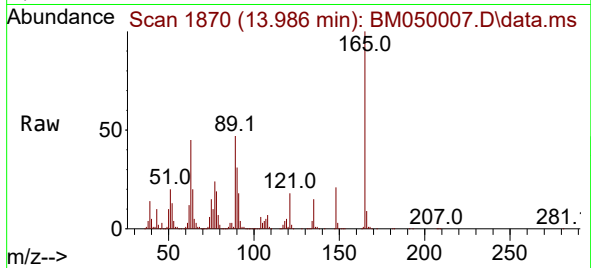




#51
2,6-Dinitrotoluene
Concen: 40.075 ng
RT: 13.986 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

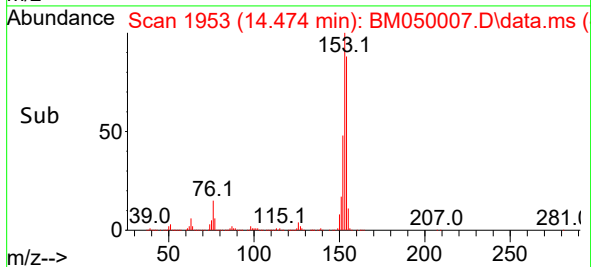
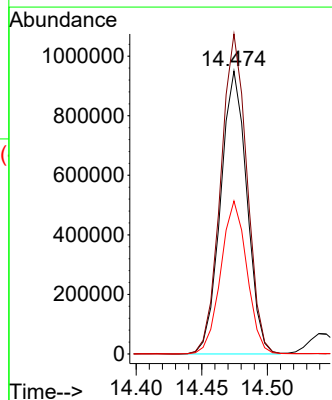
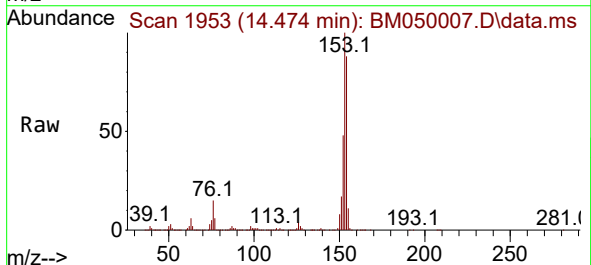
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

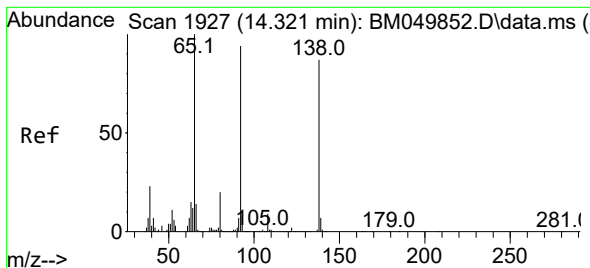
Tgt Ion:165 Resp: 377054
Ion Ratio Lower Upper
165 100
63 45.0 36.1 54.1
89 47.5 38.3 57.5



#52
Acenaphthene
Concen: 38.397 ng
RT: 14.474 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:154 Resp: 1323181
Ion Ratio Lower Upper
154 100
153 113.1 89.3 133.9
152 54.1 42.2 63.2

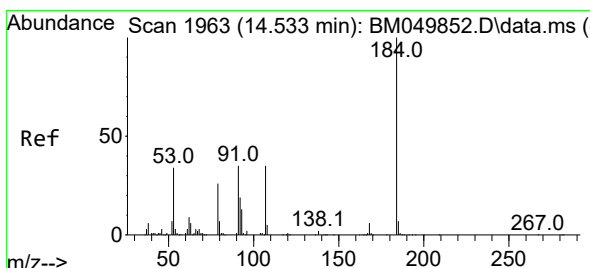
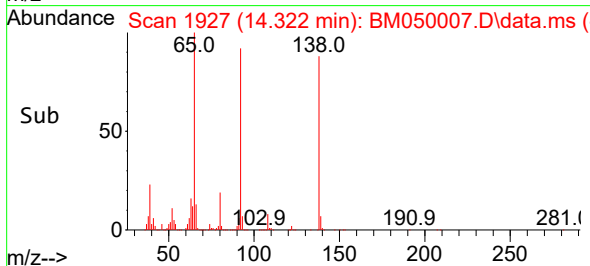
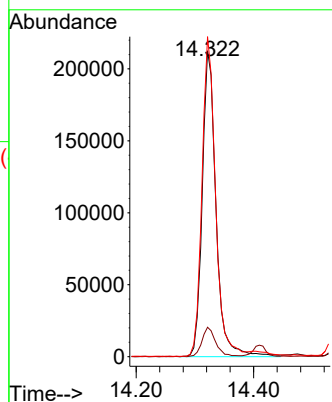
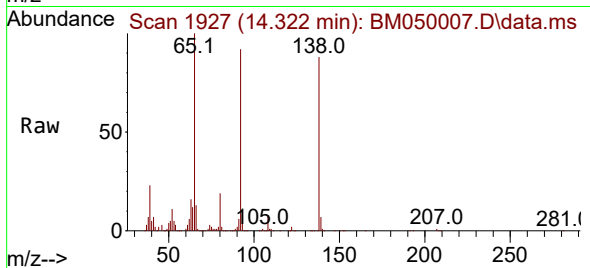




#53
3-Nitroaniline
Concen: 37.982 ng
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

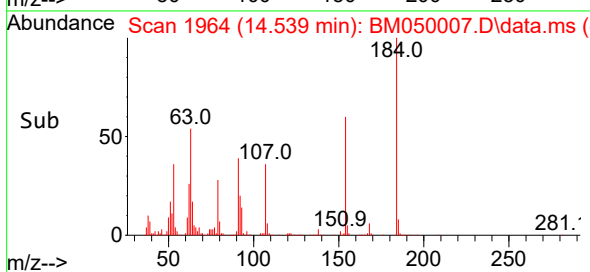
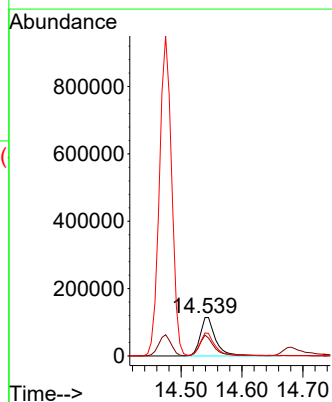
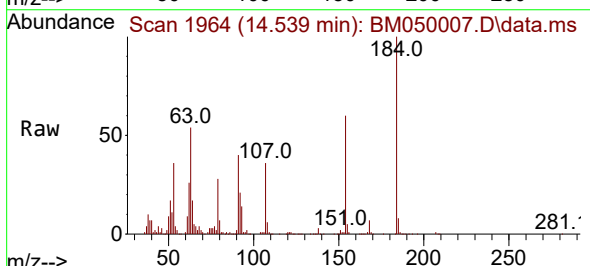
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

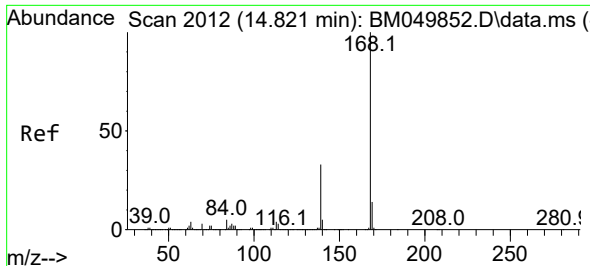
Tgt Ion:138 Resp: 345390
Ion Ratio Lower Upper
138 100
108 9.6 8.1 12.1
92 104.6 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 34.280 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:184 Resp: 202642
Ion Ratio Lower Upper
184 100
63 54.2 38.4 57.6
154 59.7 48.1 72.1

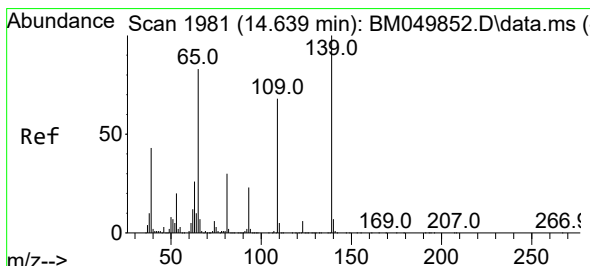
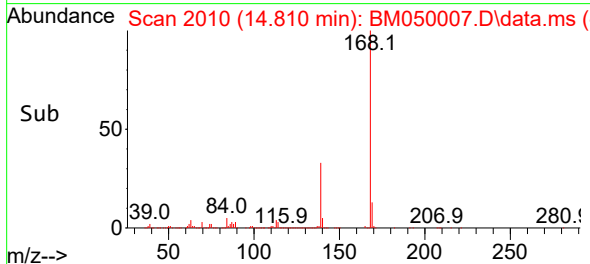
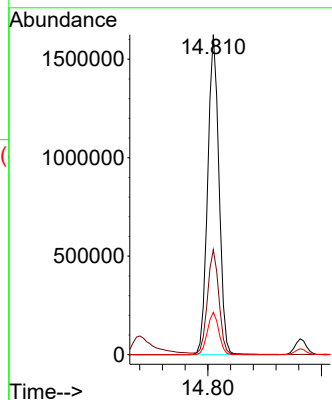
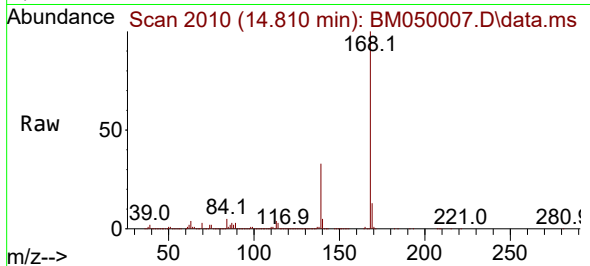




#55
Dibenzenofuran
Concen: 38.636 ng
RT: 14.810 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

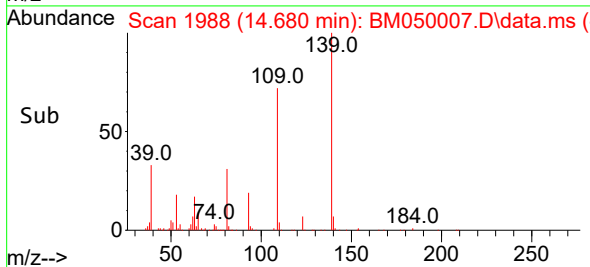
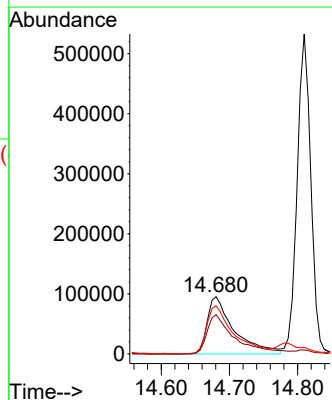
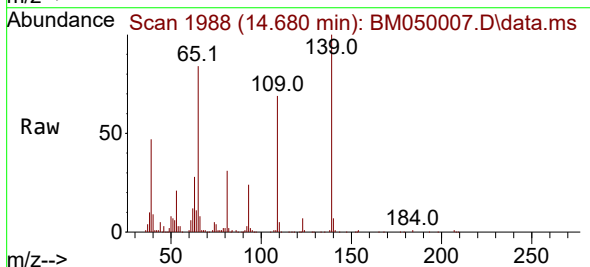
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

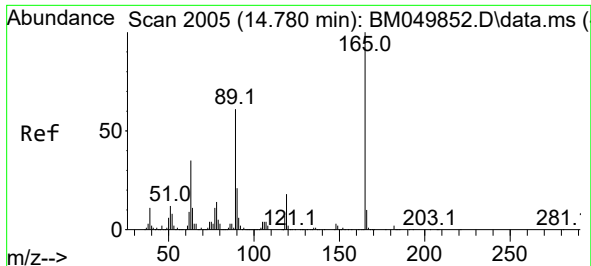
Tgt Ion:168 Resp: 2225698
Ion Ratio Lower Upper
168 100
139 32.8 26.6 39.8
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 32.148 ng
RT: 14.680 min Scan# 1988
Delta R.T. 0.041 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:139 Resp: 260516
Ion Ratio Lower Upper
139 100
109 68.9 47.9 87.9
65 84.0 62.7 102.7





#57

2,4-Dinitrotoluene

Concen: 40.198 ng

RT: 14.786 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BM050007.D

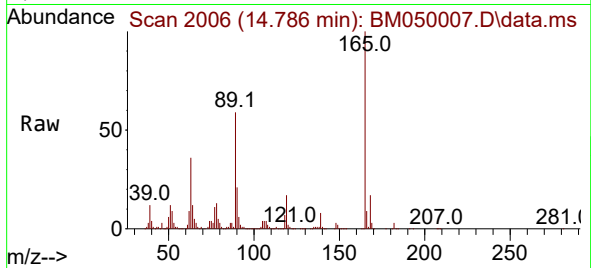
Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 504562

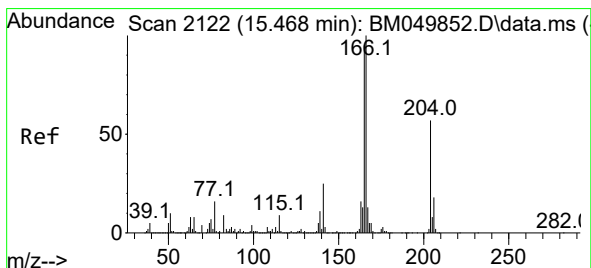
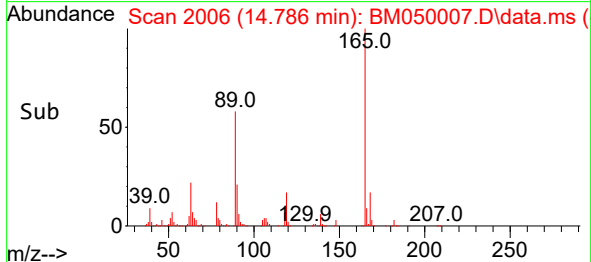
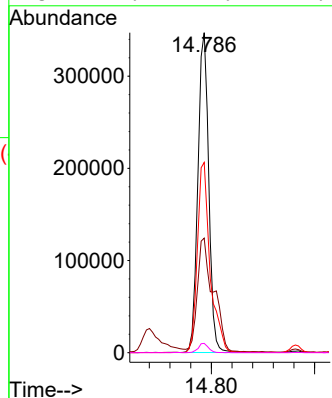
Ion Ratio Lower Upper

165 100

63 35.8 28.6 42.8

89 59.5 49.0 73.6

182 2.9 1.9 2.9#



#58

Fluorene

Concen: 38.531 ng

RT: 15.463 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

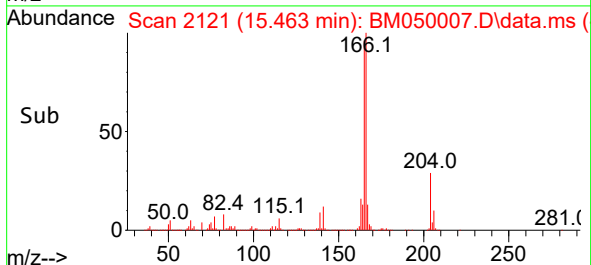
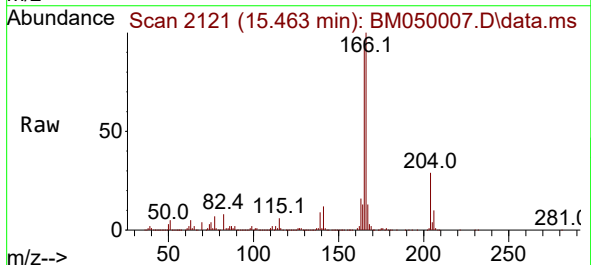
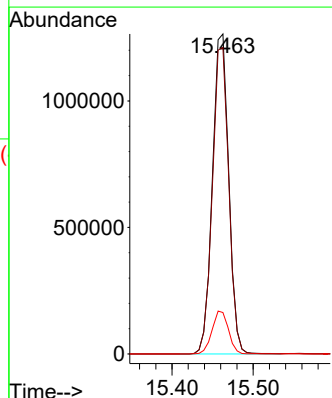
Tgt Ion:166 Resp: 1764387

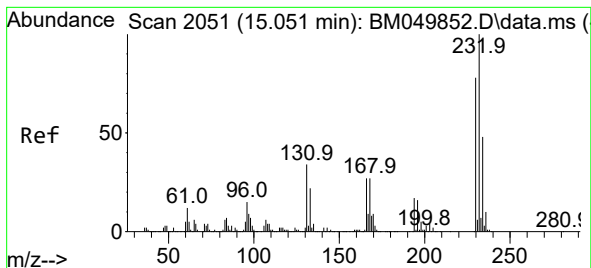
Ion Ratio Lower Upper

166 100

165 95.7 76.3 114.5

167 12.9 10.7 16.1

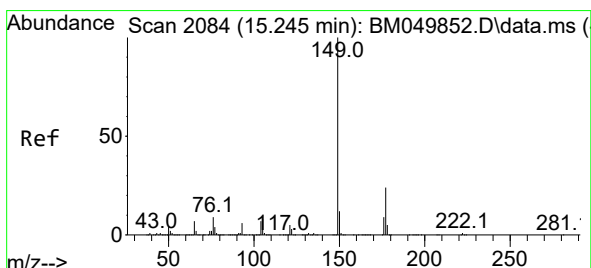
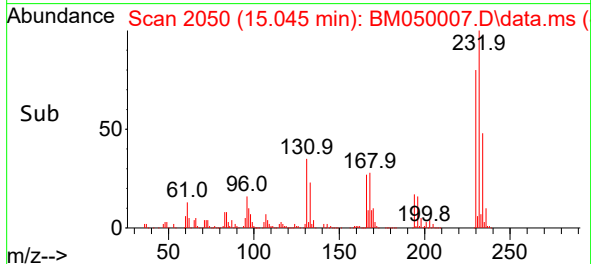
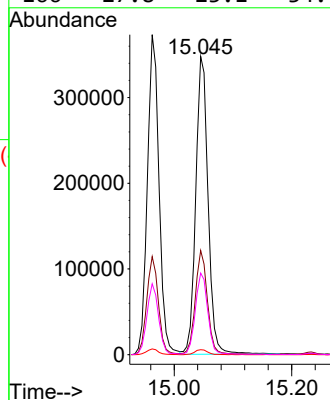
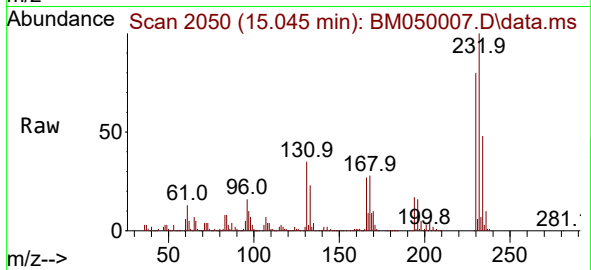




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.447 ng
RT: 15.045 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

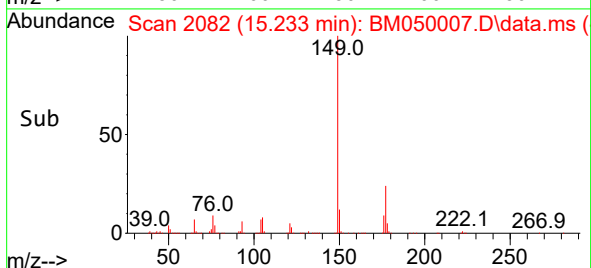
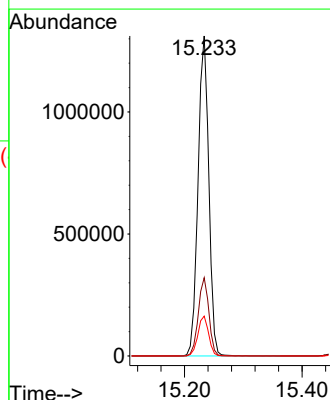
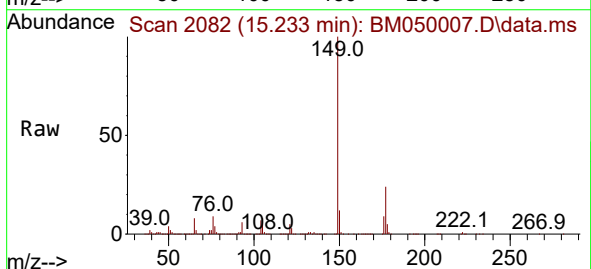
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

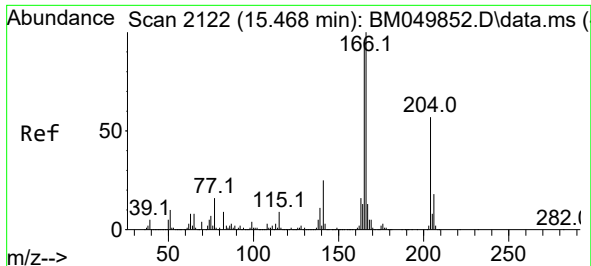
Tgt Ion:232 Resp: 505433
Ion Ratio Lower Upper
232 100
131 34.2 28.4 42.6
130 1.8 1.6 2.4
166 27.8 23.1 34.7



#60
Diethylphthalate
Concen: 38.513 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:149 Resp: 1658566
Ion Ratio Lower Upper
149 100
177 24.5 19.0 28.4
150 12.5 9.7 14.5

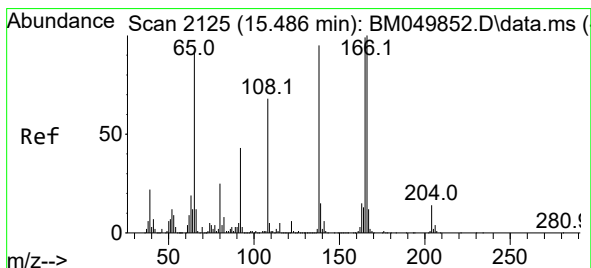
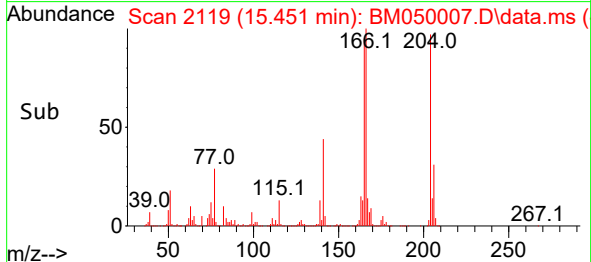
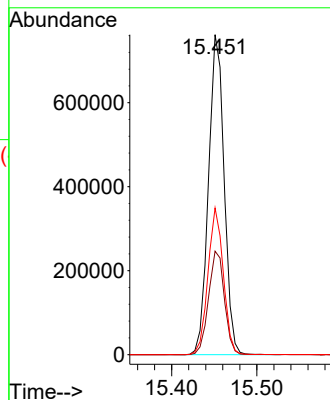
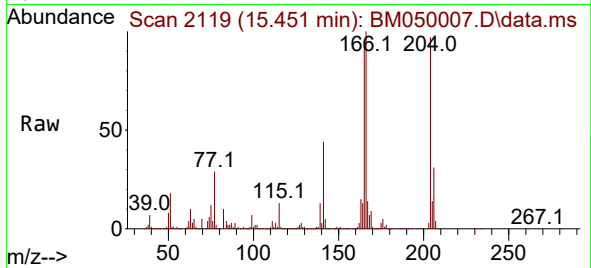




#61
4-Chlorophenyl-phenylether
Concen: 39.573 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

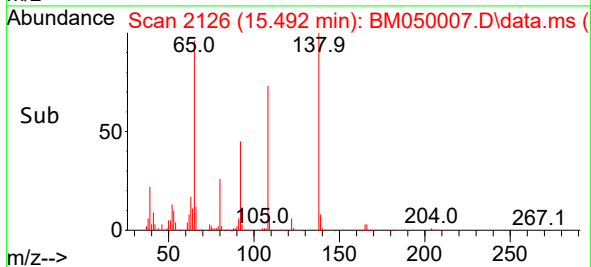
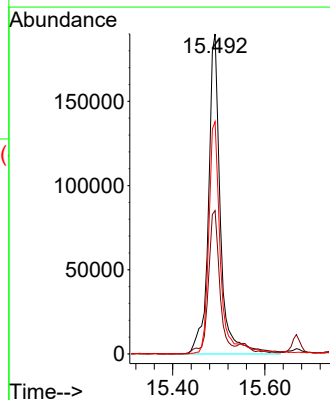
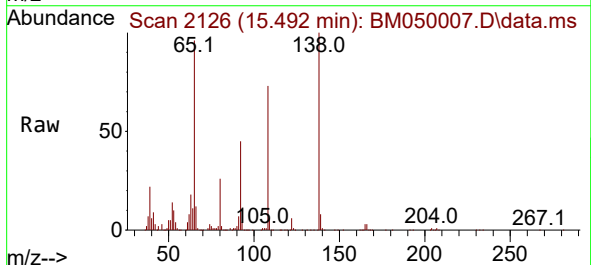
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

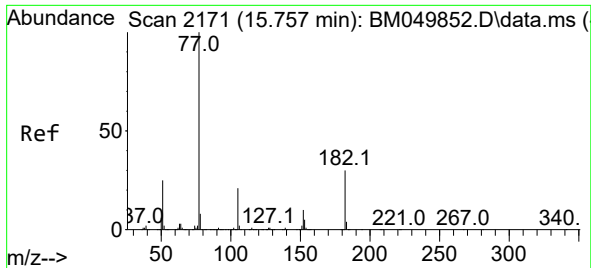
Tgt Ion:204 Resp: 971518
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 45.9 35.0 52.6



#62
4-Nitroaniline
Concen: 36.722 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:138 Resp: 345338
Ion Ratio Lower Upper
138 100
92 44.8 24.9 64.9
108 72.6 51.7 91.7

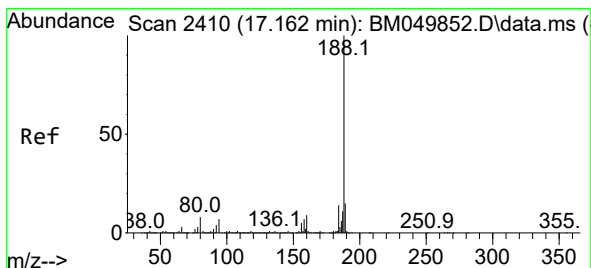
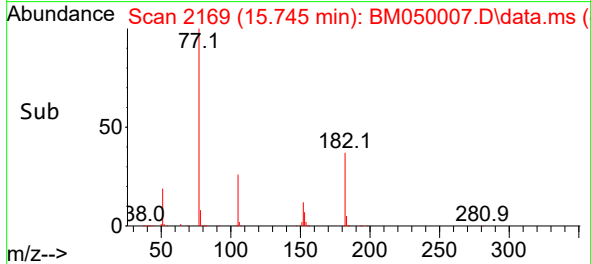
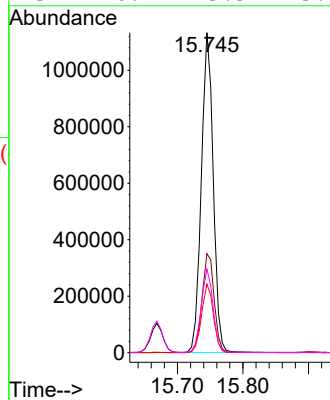
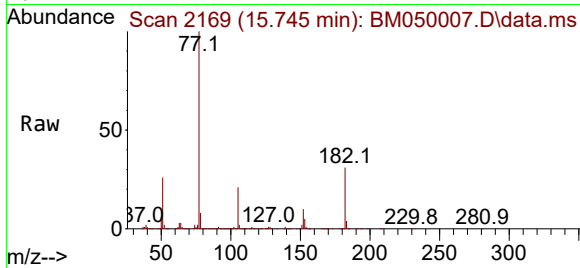




#63
Azobenzene
Concen: 38.764 ng
RT: 15.745 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

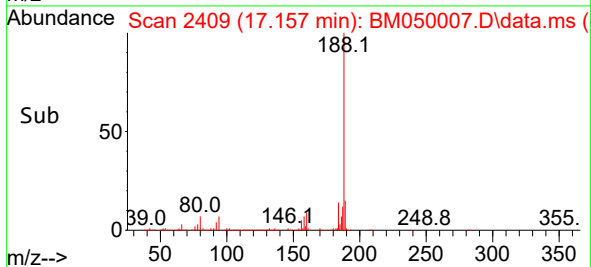
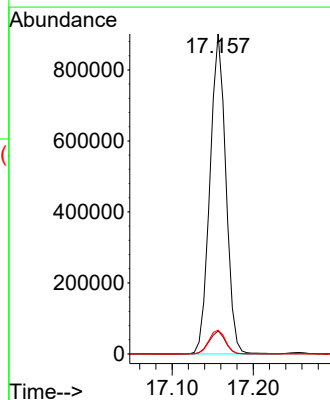
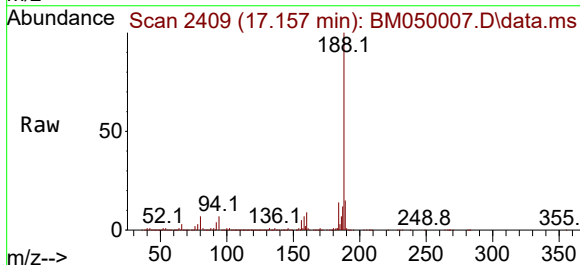
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

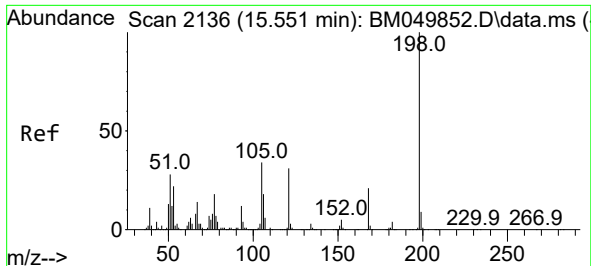
Tgt Ion: 77 Resp: 1429240
Ion Ratio Lower Upper
77 100
182 30.9 10.4 50.4
105 21.4 1.5 41.5
51 26.1 5.3 45.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:188 Resp: 1225577
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 7.4 6.4 9.6

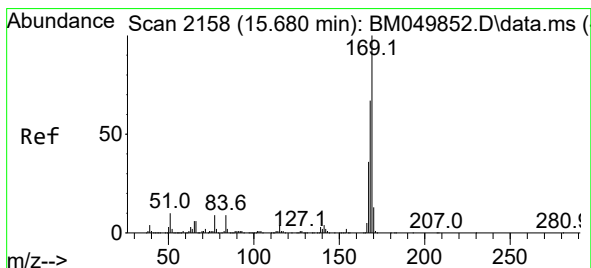
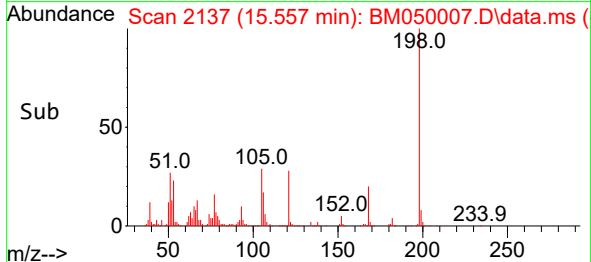
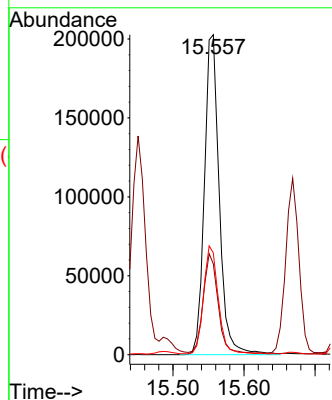
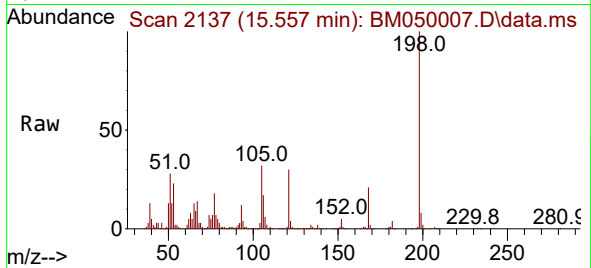




#65
4,6-Dinitro-2-methylphenol
Concen: 38.358 ng
RT: 15.557 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

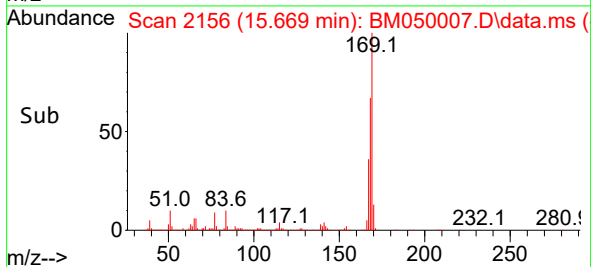
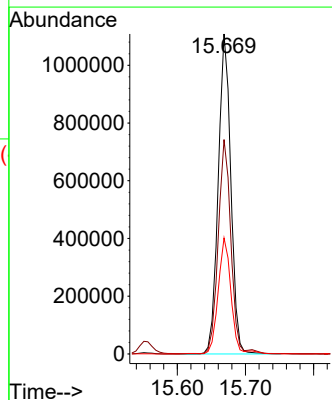
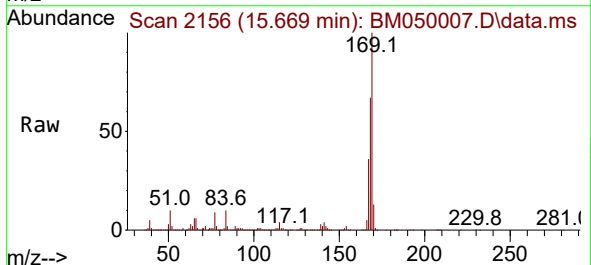
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

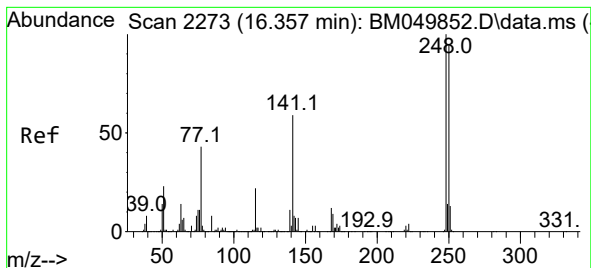
Tgt Ion:198 Resp: 296238
Ion Ratio Lower Upper
198 100
51 28.4 9.6 49.6
105 31.8 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 38.859 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:169 Resp: 1425237
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.2 29.0 43.6

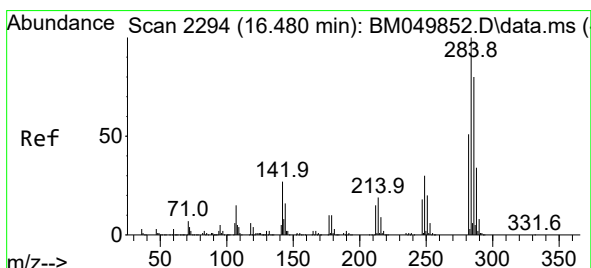
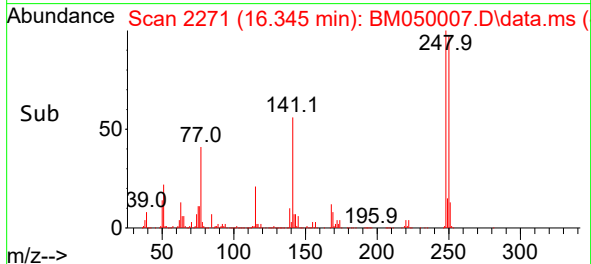
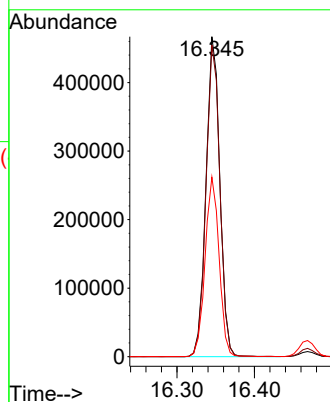
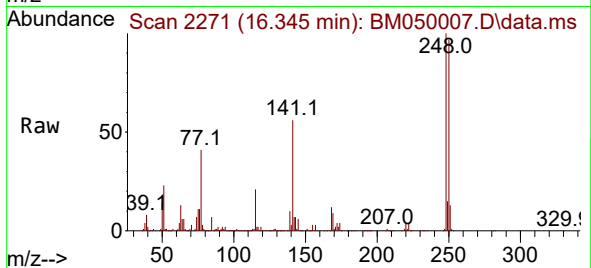




#67
4-Bromophenyl-phenylether
Concen: 40.743 ng
RT: 16.345 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

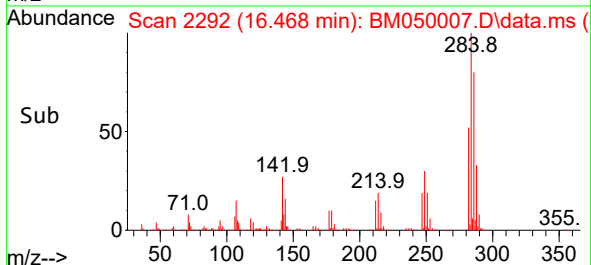
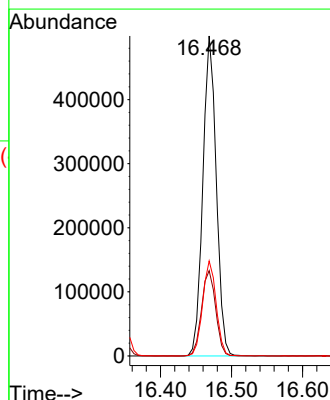
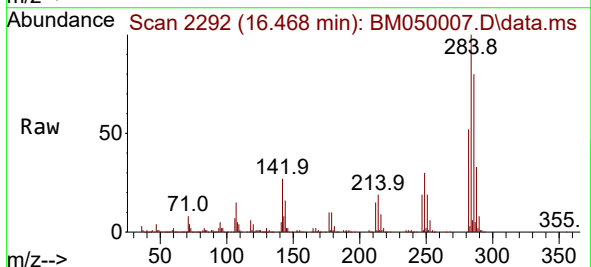
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

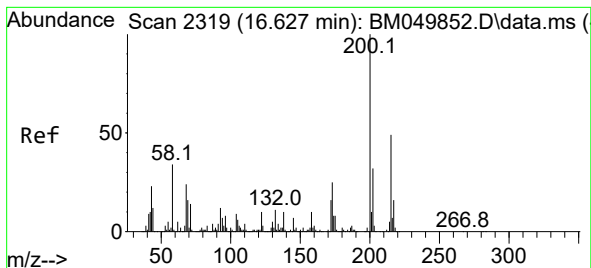
Tgt Ion:248 Resp: 579673
Ion Ratio Lower Upper
248 100
250 97.4 76.2 114.2
141 56.1 47.3 70.9



#68
Hexachlorobenzene
Concen: 40.283 ng
RT: 16.468 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:284 Resp: 657395
Ion Ratio Lower Upper
284 100
142 26.6 21.2 31.8
249 29.7 24.1 36.1





#69

Atrazine

Concen: 38.153 ng

RT: 16.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

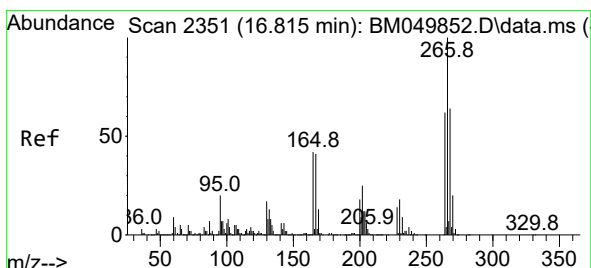
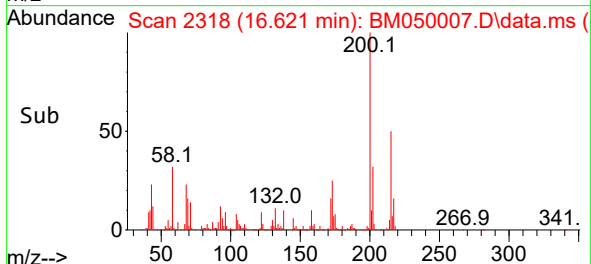
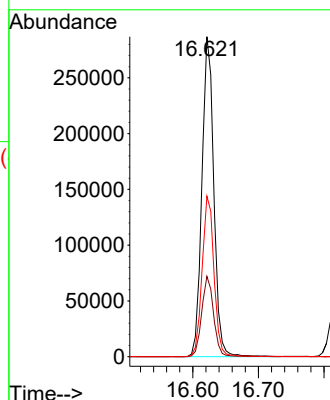
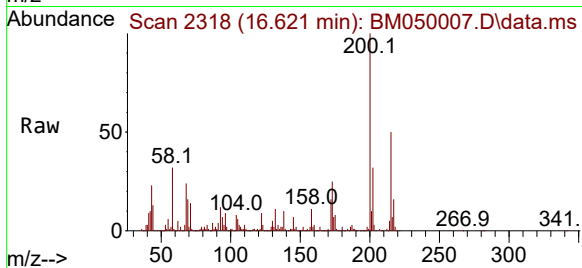
Tgt Ion:200 Resp: 362821

Ion Ratio Lower Upper

200 100

173 25.1 5.4 45.4

215 50.1 29.0 69.0



#70

Pentachlorophenol

Concen: 33.290 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

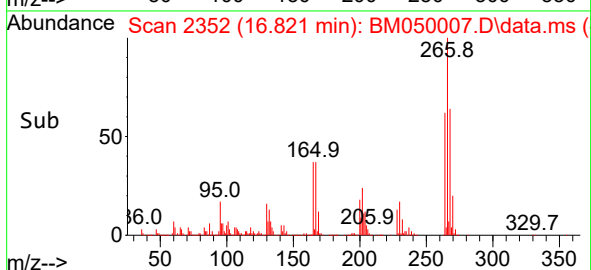
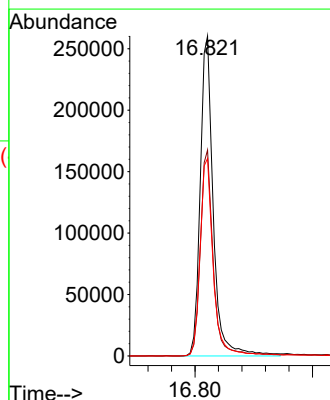
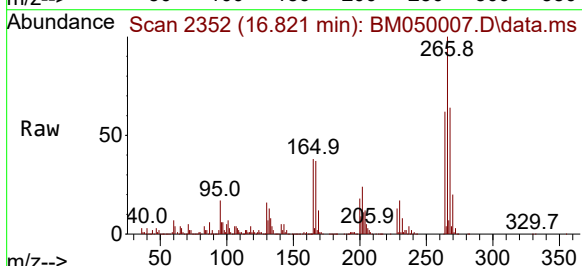
Tgt Ion:266 Resp: 399968

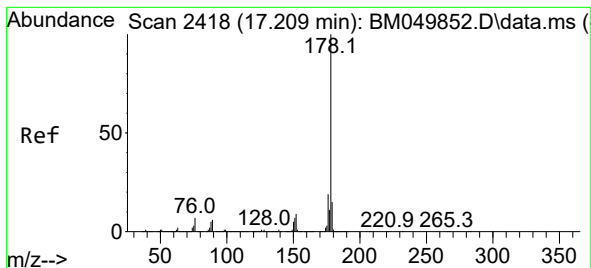
Ion Ratio Lower Upper

266 100

268 64.4 51.4 77.2

264 61.7 49.8 74.8





#71

Phenanthrene

Concen: 38.381 ng

RT: 17.198 min Scan# 2418

Delta R.T. -0.012 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

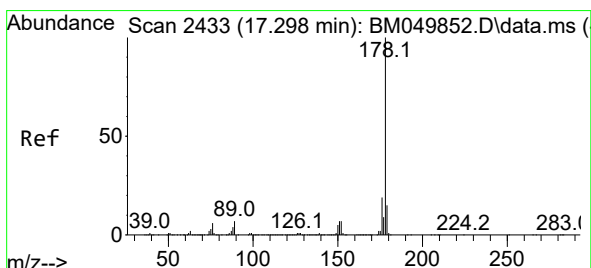
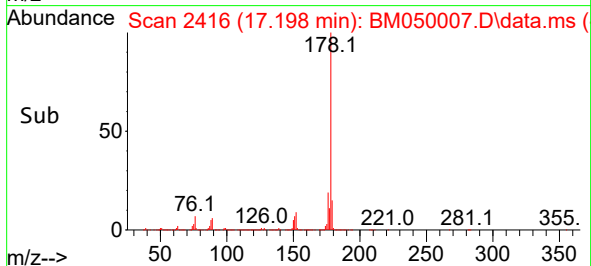
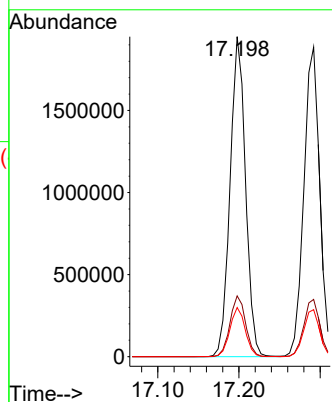
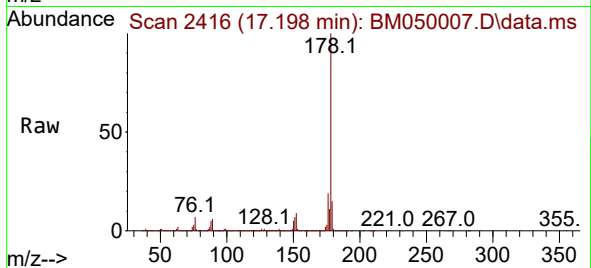
Tgt Ion:178 Resp: 2578850

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 38.900 ng

RT: 17.292 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

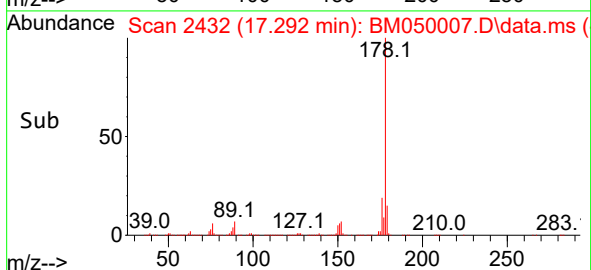
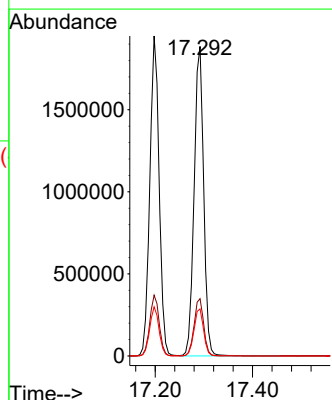
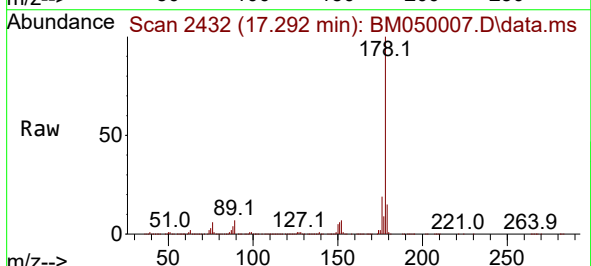
Tgt Ion:178 Resp: 2575789

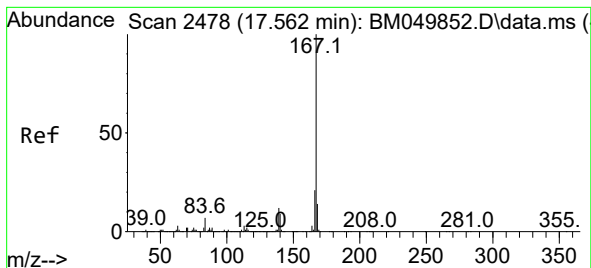
Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

179 15.2 12.4 18.6





#73

Carbazole

Concen: 37.188 ng

RT: 17.563 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

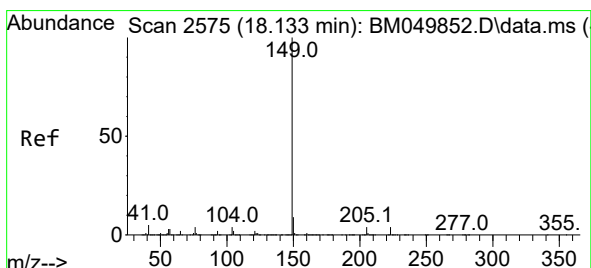
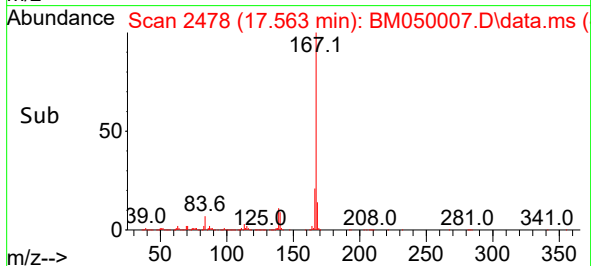
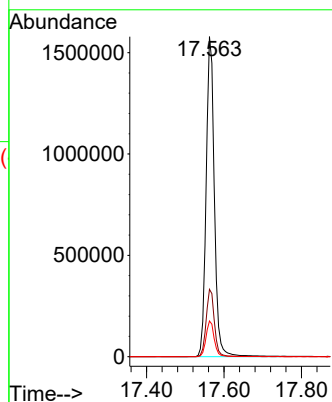
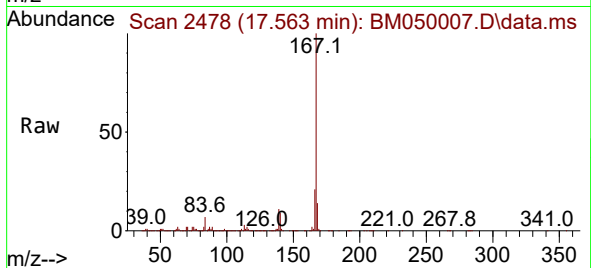
Tgt Ion:167 Resp: 2319294

Ion Ratio Lower Upper

167 100

166 21.0 16.9 25.3

139 11.1 9.3 13.9



#74

Di-n-butylphthalate

Concen: 38.860 ng

RT: 18.121 min Scan# 2573

Delta R.T. -0.012 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

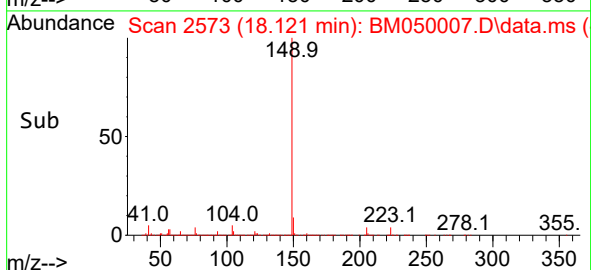
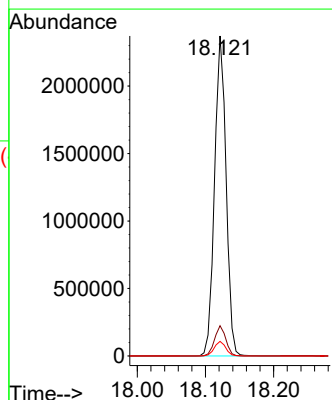
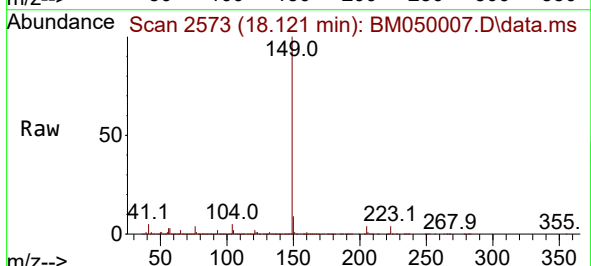
Tgt Ion:149 Resp: 2791490

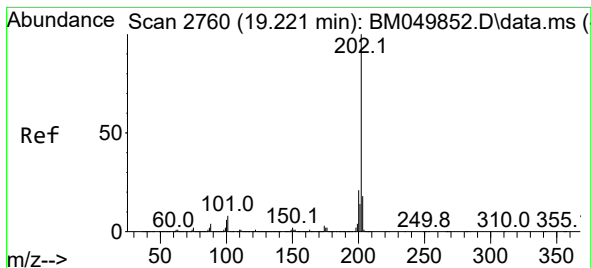
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.6 3.5 5.3

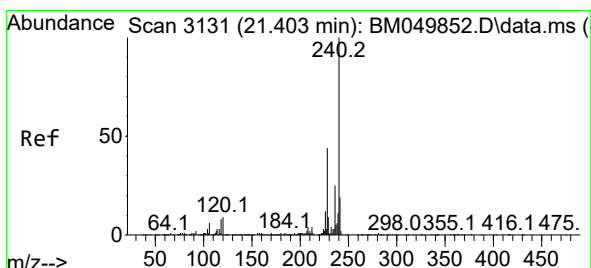
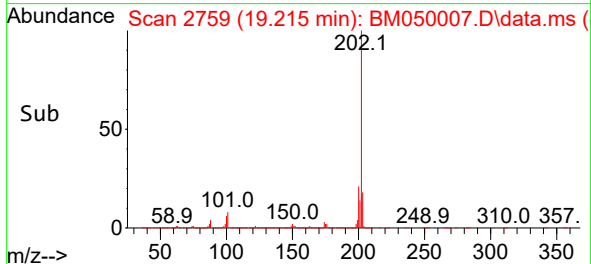
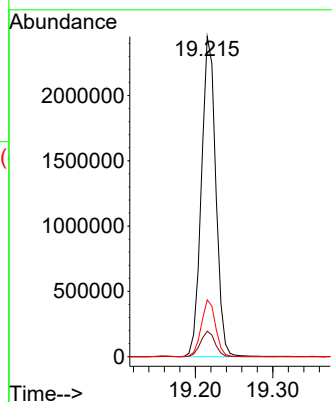
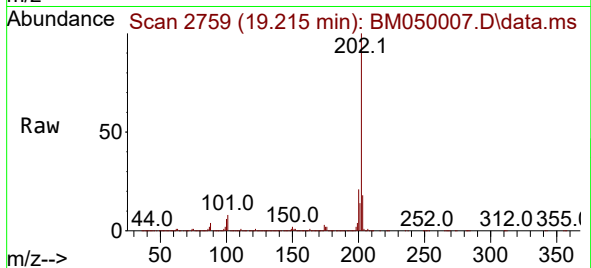




#75
Fluoranthene
Concen: 38.246 ng
RT: 19.215 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

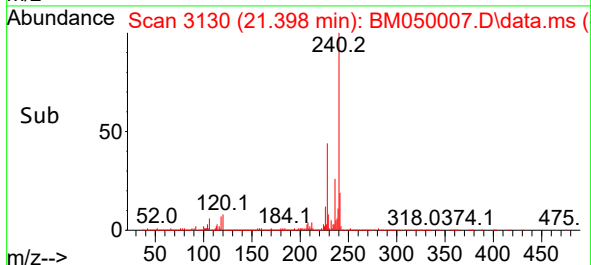
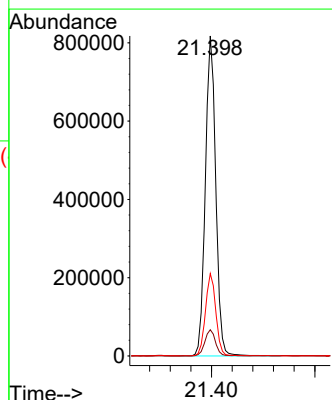
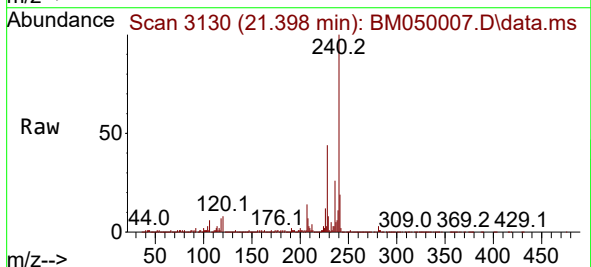
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

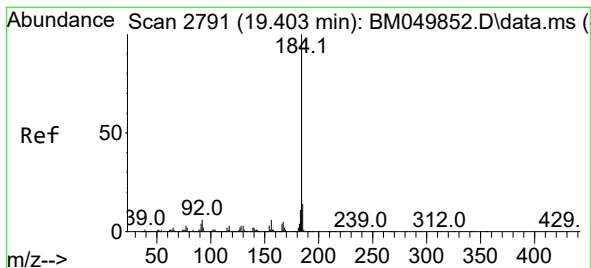
Tgt Ion:202 Resp: 3159637
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:240 Resp: 1143346
Ion Ratio Lower Upper
240 100
120 8.2 6.9 10.3
236 25.8 20.4 30.6





#77

Benzidine

Concen: 37.838 ng

RT: 19.409 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

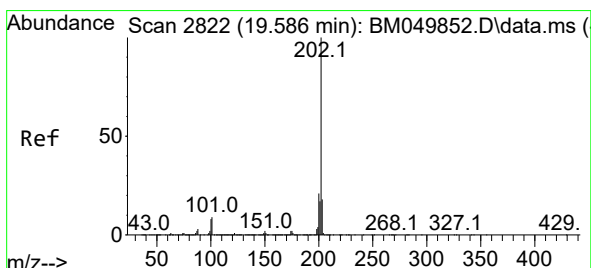
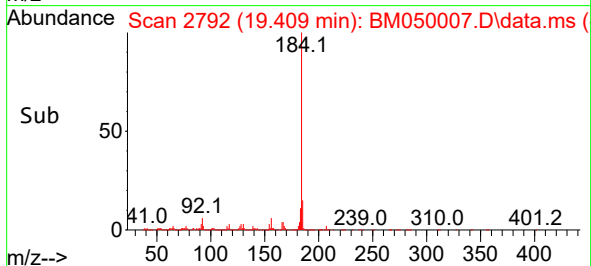
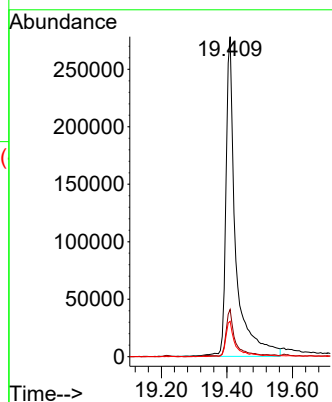
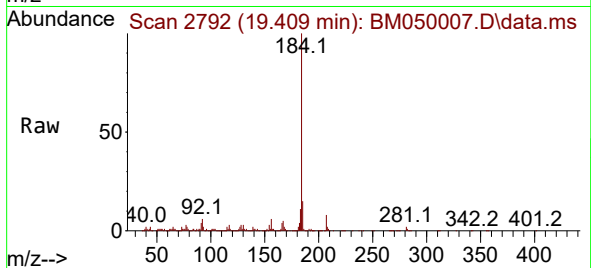
Tgt Ion:184 Resp: 573934

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.2

183 11.1 8.8 13.2



#78

Pyrene

Concen: 41.322 ng

RT: 19.580 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

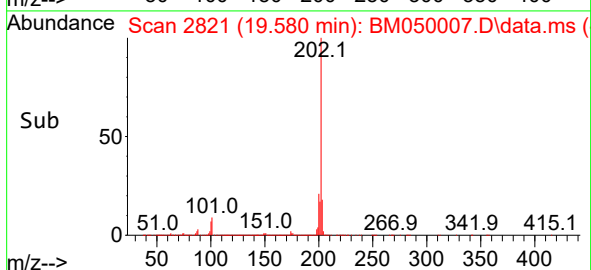
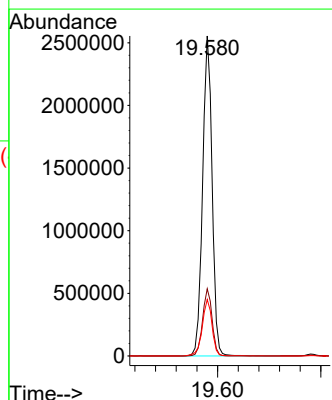
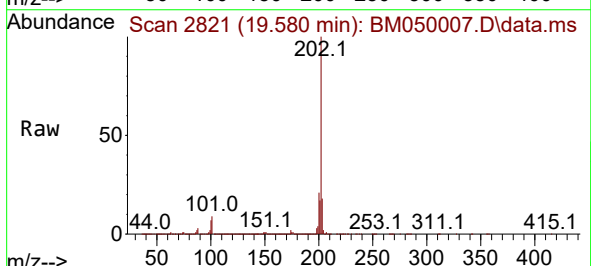
Tgt Ion:202 Resp: 3256076

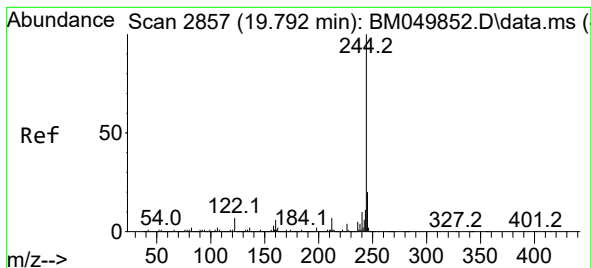
Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 89.992 ng

RT: 19.780 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

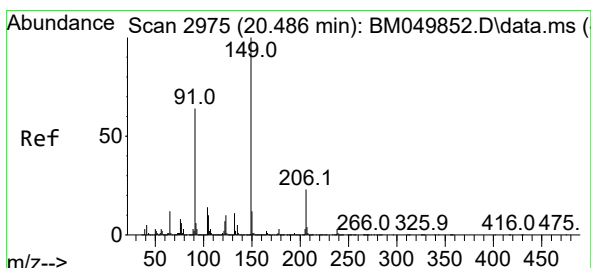
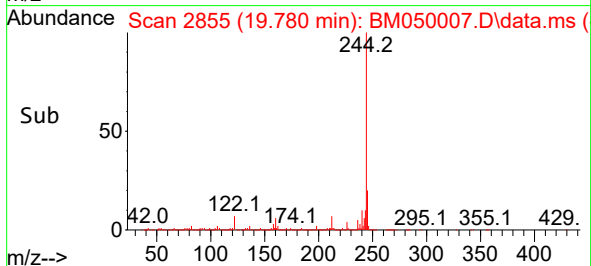
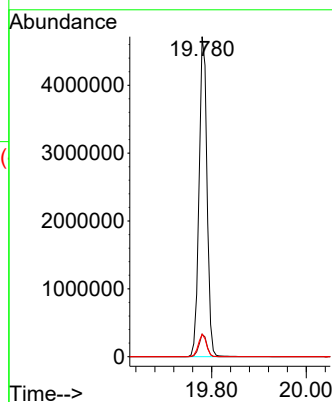
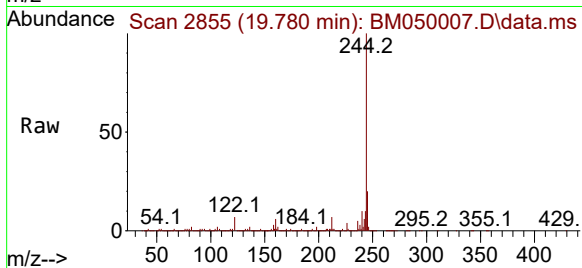
Tgt Ion:244 Resp: 5490354

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 7.0 5.4 8.0



#80

Butylbenzylphthalate

Concen: 40.190 ng

RT: 20.474 min Scan# 2973

Delta R.T. -0.012 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

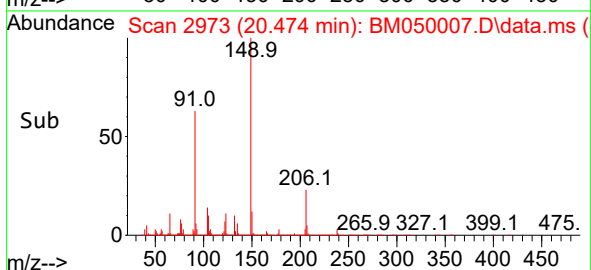
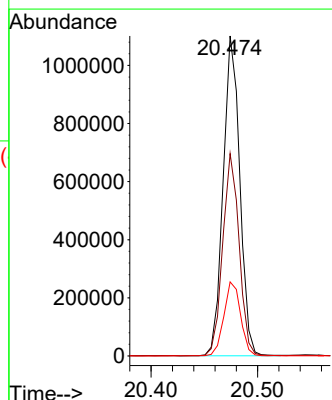
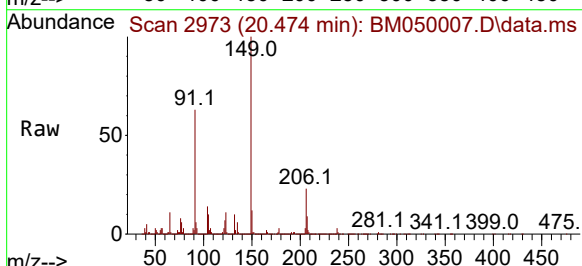
Tgt Ion:149 Resp: 1189963

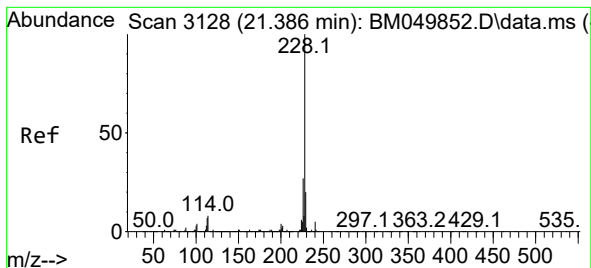
Ion Ratio Lower Upper

149 100

91 63.3 50.9 76.3

206 23.2 18.4 27.6





#81

Benzo(a)anthracene

Concen: 39.002 ng

RT: 21.380 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

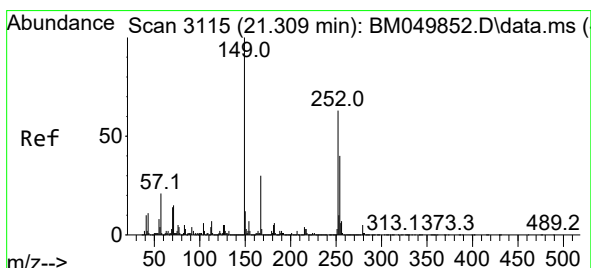
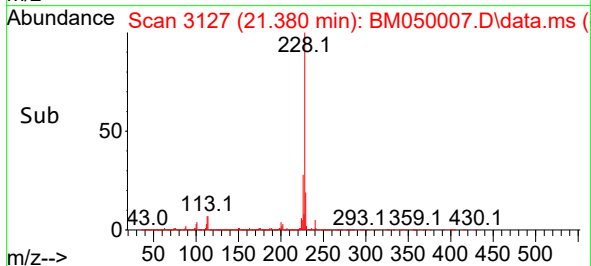
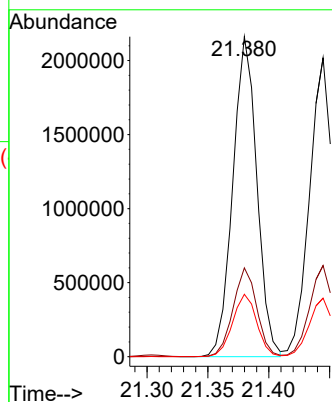
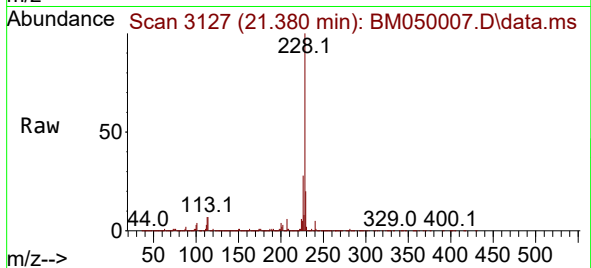
Tgt Ion:228 Resp: 2963608

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.8

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 35.115 ng

RT: 21.303 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

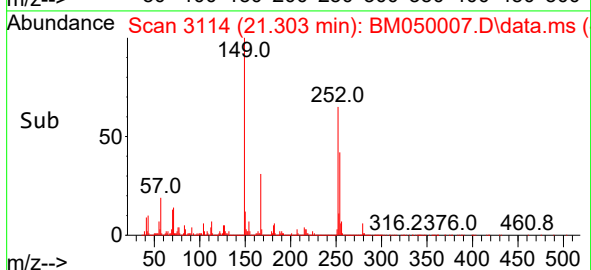
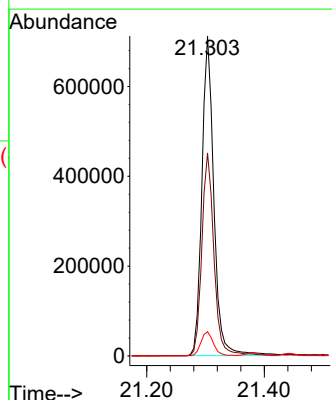
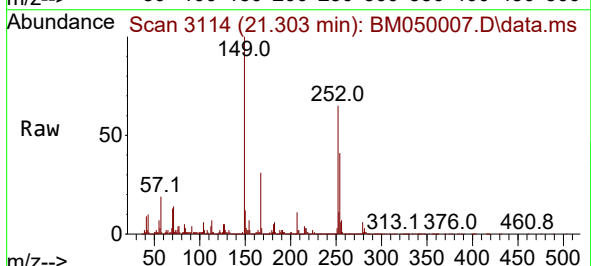
Tgt Ion:252 Resp: 1007638

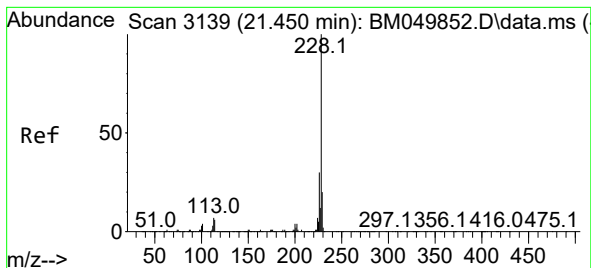
Ion Ratio Lower Upper

252 100

254 63.5 51.5 77.3

126 7.6 6.3 9.5





#83

Chrysene

Concen: 38.281 ng

RT: 21.445 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

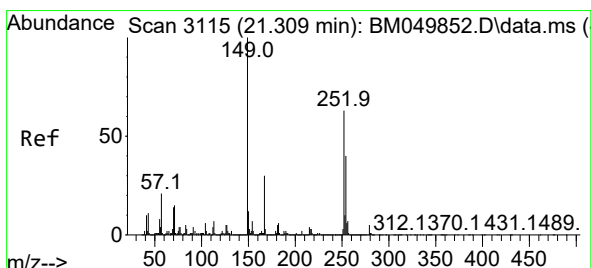
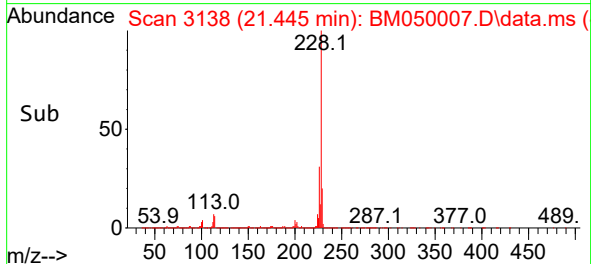
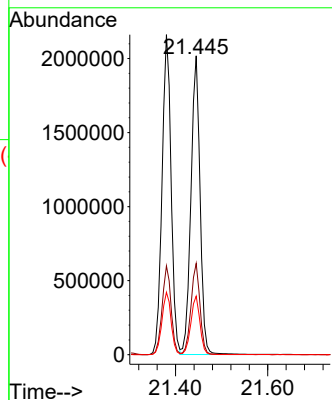
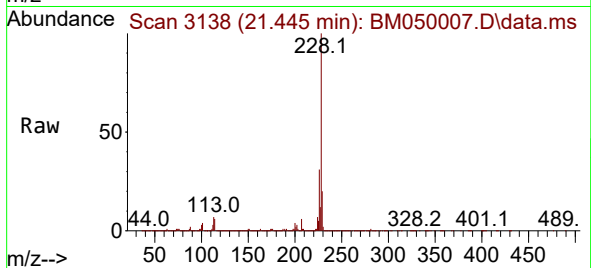
Tgt Ion:228 Resp: 2765453

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.703 ng

RT: 21.298 min Scan# 3113

Delta R.T. -0.012 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

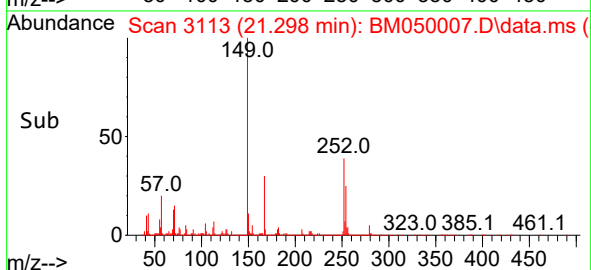
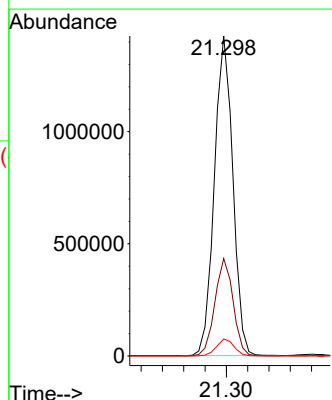
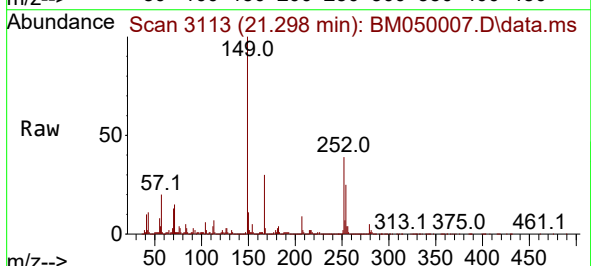
Tgt Ion:149 Resp: 1712708

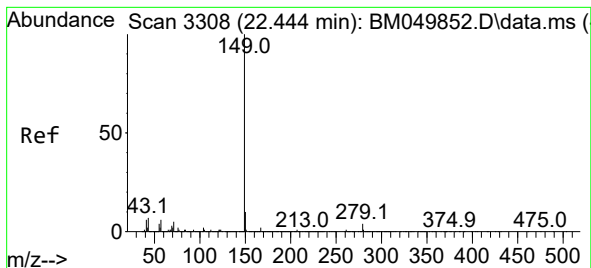
Ion Ratio Lower Upper

149 100

167 30.4 23.8 35.6

279 5.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 37.573 ng

RT: 22.427 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

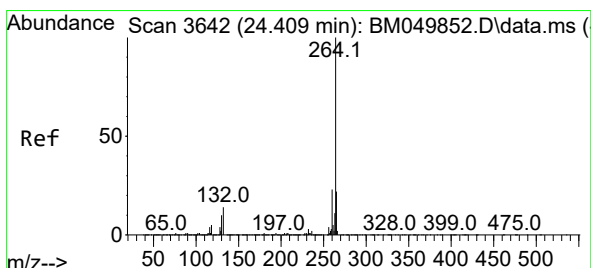
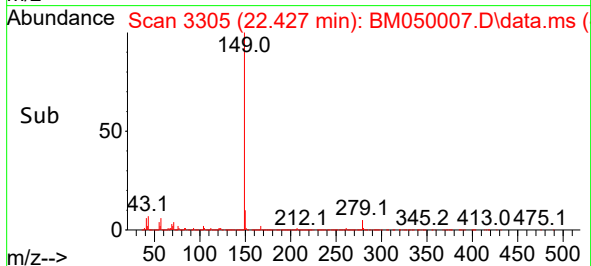
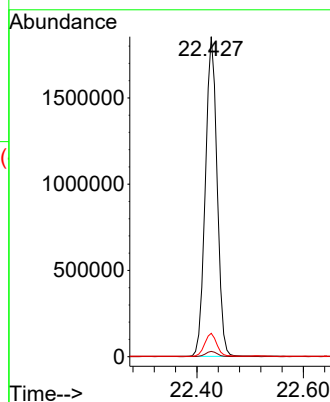
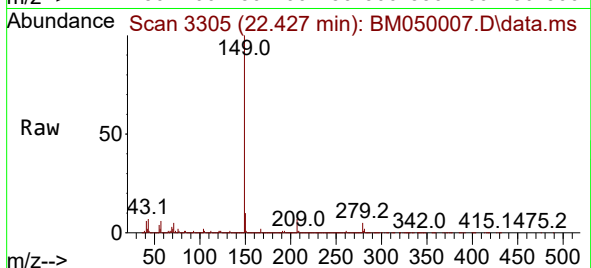
Tgt Ion:149 Resp: 2835535

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.3 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.403 min Scan# 3641

Delta R.T. -0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

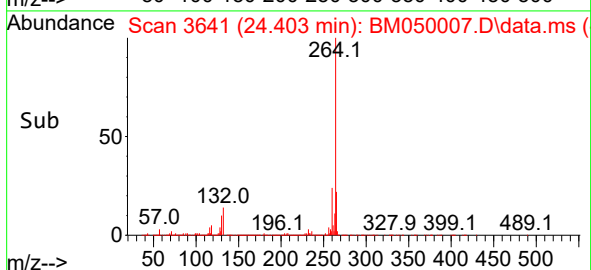
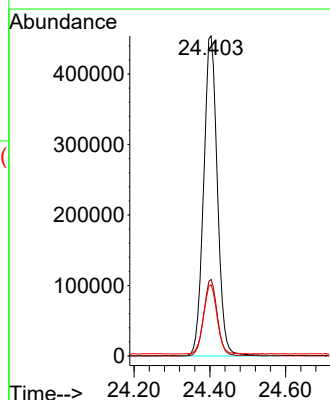
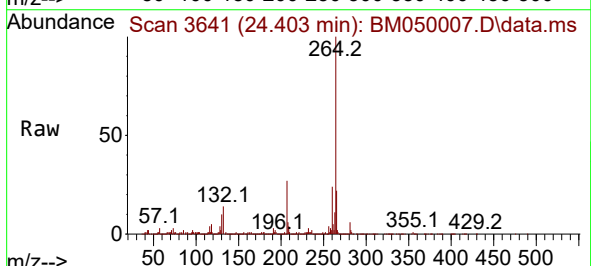
Tgt Ion:264 Resp: 1143262

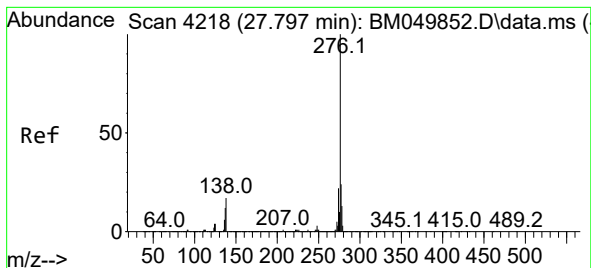
Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.983 ng

RT: 27.803 min Scan# 4219

Delta R.T. 0.006 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

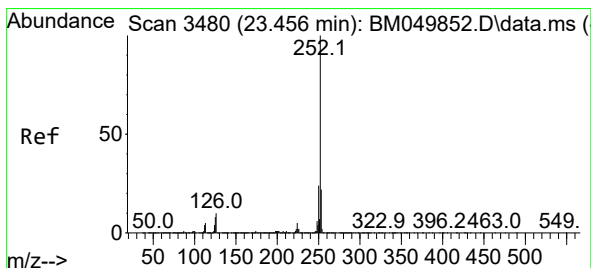
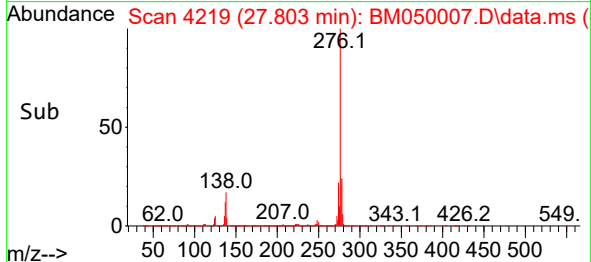
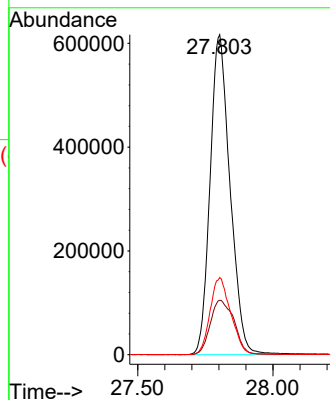
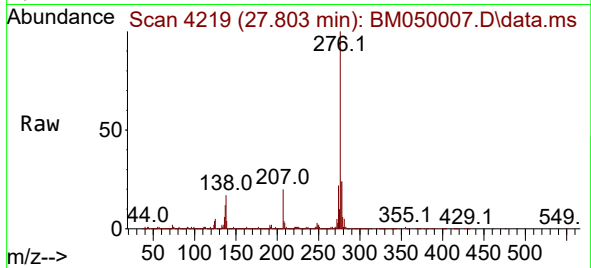
Tgt Ion:276 Resp: 3151724

Ion Ratio Lower Upper

276 100

138 20.3 16.8 25.2

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.155 ng

RT: 23.456 min Scan# 3480

Delta R.T. 0.000 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

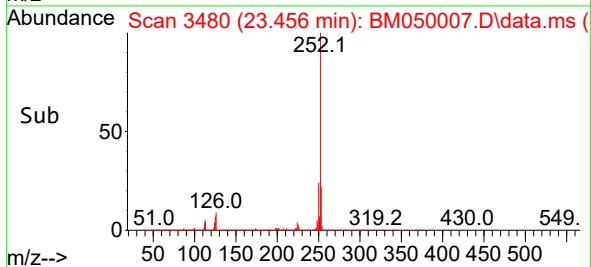
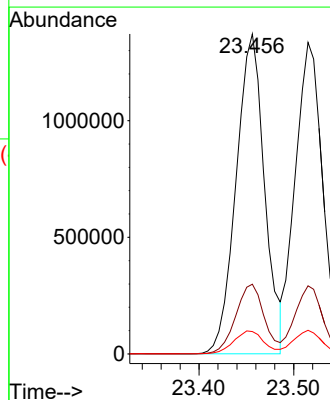
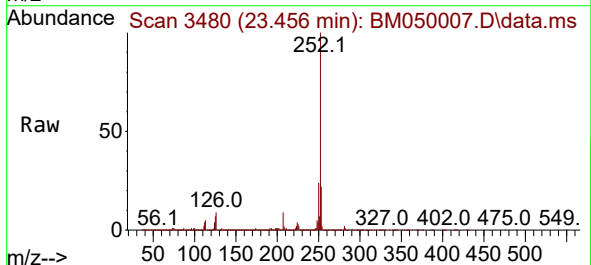
Tgt Ion:252 Resp: 2858943

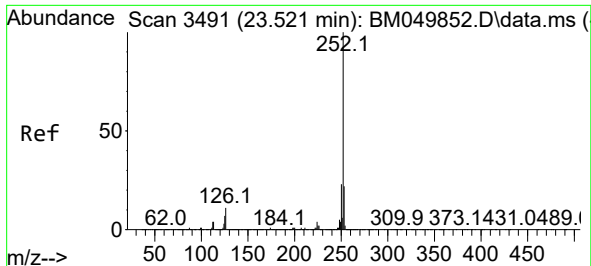
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 7.0 6.2 9.4

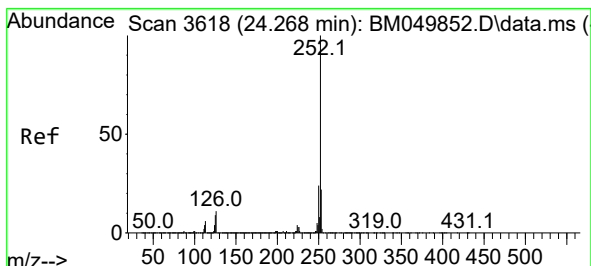
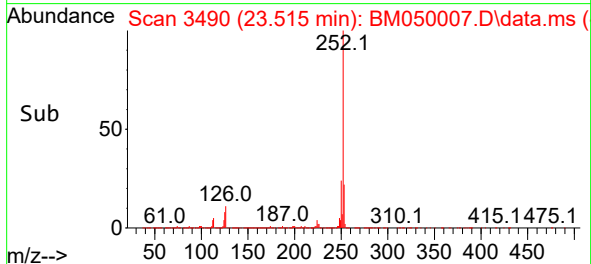
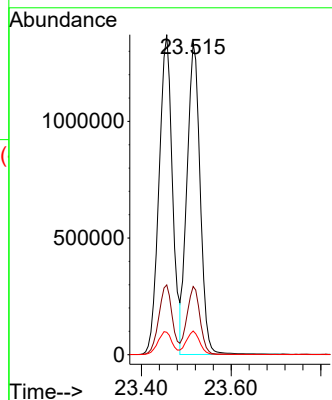
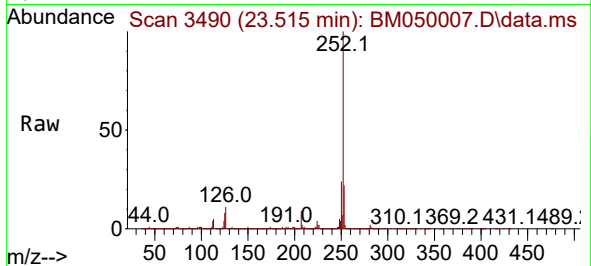




#89
Benzo(k)fluoranthene
Concen: 38.257 ng
RT: 23.515 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

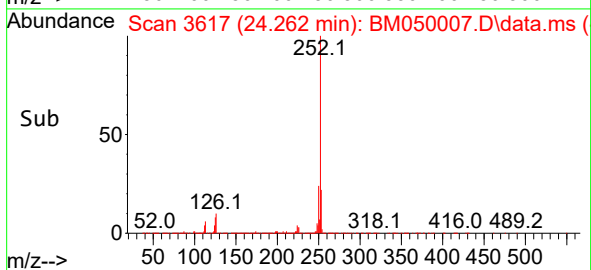
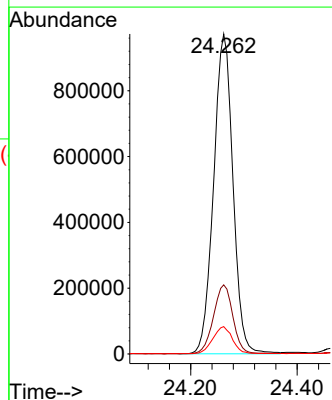
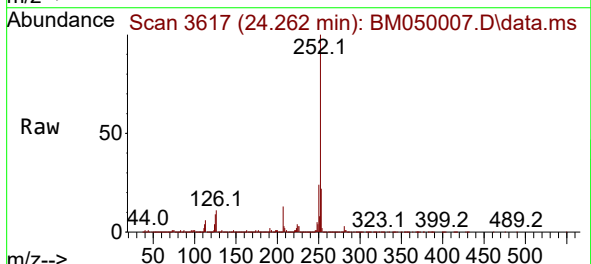
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

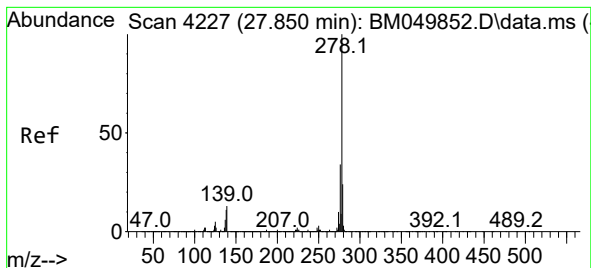
Tgt Ion:252 Resp: 2706966
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 7.6 5.8 8.8



#90
Benzo(a)pyrene
Concen: 38.103 ng
RT: 24.262 min Scan# 3617
Delta R.T. -0.006 min
Lab File: BM050007.D
Acq: 23 Apr 2025 10:38

Tgt Ion:252 Resp: 2444727
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.5 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 36.781 ng

RT: 27.850 min Scan# 4227

Delta R.T. 0.000 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

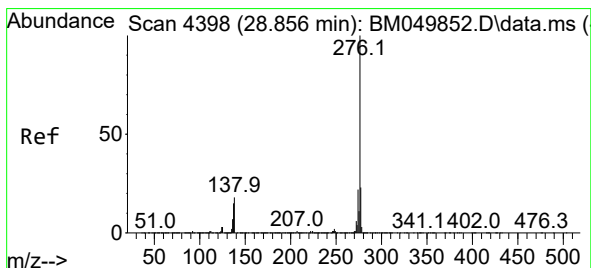
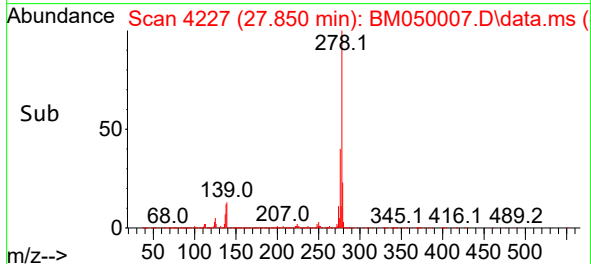
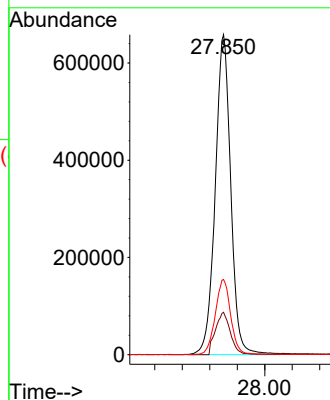
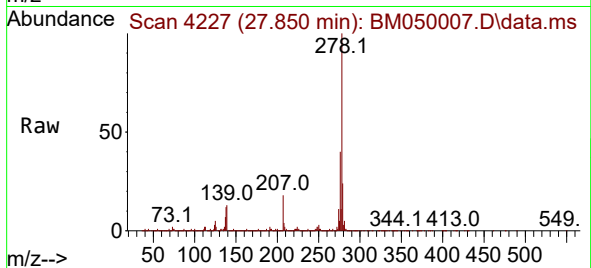
Tgt Ion:278 Resp: 2581859

Ion Ratio Lower Upper

278 100

139 13.3 10.6 15.8

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 36.351 ng

RT: 28.856 min Scan# 4398

Delta R.T. 0.000 min

Lab File: BM050007.D

Acq: 23 Apr 2025 10:38

Tgt Ion:276 Resp: 2607452

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 17.3 14.6 21.8

