

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
 Data File : BM050028.D
 Acq On : 28 Apr 2025 15:06
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 28 17:56:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 17:38:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	241109	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	890488	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	591599	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1163791	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1114654	20.000	ng	0.00
86) Perylene-d12	24.403	264	1072526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1165032	84.611	ng	0.00
7) Phenol-d6	6.951	99	1487856	85.973	ng	0.00
23) Nitrobenzene-d5	8.928	82	1547270	85.620	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	751927	85.958	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	4275240	85.489	ng	0.00
79) Terphenyl-d14	19.780	244	6797031	90.233	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	246624	41.774	ng	100
3) Pyridine	3.657	79	641890	42.316	ng	100
4) n-Nitrosodimethylamine	3.563	42	251749	42.316	ng	100
6) Aniline	7.098	93	936673	42.862	ng	100
8) 2-Chlorophenol	7.340	128	632836	42.508	ng	100
9) Benzaldehyde	6.910	77	497166	42.981	ng	100
10) Phenol	6.981	94	742305	42.370	ng	100
11) bis(2-Chloroethyl)ether	7.193	93	616851	42.166	ng	100
12) 1,3-Dichlorobenzene	7.657	146	754937	41.979	ng	100
13) 1,4-Dichlorobenzene	7.804	146	752959	41.677	ng	100
14) 1,2-Dichlorobenzene	8.122	146	733848	42.050	ng	100
15) Benzyl Alcohol	8.016	79	521025	43.413	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.292	45	748400	42.085	ng	100
17) 2-Methylphenol	8.222	107	498005	43.149	ng	100
18) Hexachloroethane	8.845	117	268328	41.780	ng	100
19) n-Nitroso-di-n-propyla...	8.575	70	483699	43.579	ng	100
20) 3+4-Methylphenols	8.557	107	671942	43.111	ng	100
22) Acetophenone	8.592	105	946106	42.735	ng	100
24) Nitrobenzene	8.969	77	666034	42.625	ng	100
25) Isophorone	9.498	82	1298577	42.156	ng	100
26) 2-Nitrophenol	9.681	139	349855	43.827	ng	100
27) 2,4-Dimethylphenol	9.751	122	576549	43.552	ng	100
28) bis(2-Chloroethoxy)met...	9.975	93	809528	42.518	ng	100
29) 2,4-Dichlorophenol	10.228	162	644546	43.461	ng	100
30) 1,2,4-Trichlorobenzene	10.428	180	759987	42.060	ng	100
31) Naphthalene	10.610	128	1898588	42.100	ng	100
32) Benzoic acid	9.910	122	351345	41.613	ng	100
33) 4-Chloroaniline	10.728	127	784625	42.448	ng	100
34) Hexachlorobutadiene	10.898	225	481510	41.981	ng	100
35) Caprolactam	11.522	113	185984	43.010	ng	100
36) 4-Chloro-3-methylphenol	11.869	107	579492	42.293	ng	100
37) 2-Methylnaphthalene	12.227	142	1269061	41.973	ng	100
38) 1-Methylnaphthalene	12.445	142	1341577	41.928	ng	100
40) 1,2,4,5-Tetrachloroben...	12.598	216	878448	42.894	ng	100
41) Hexachlorocyclopentadiene	12.580	237	538788	43.050	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	563324	43.368	ng	100

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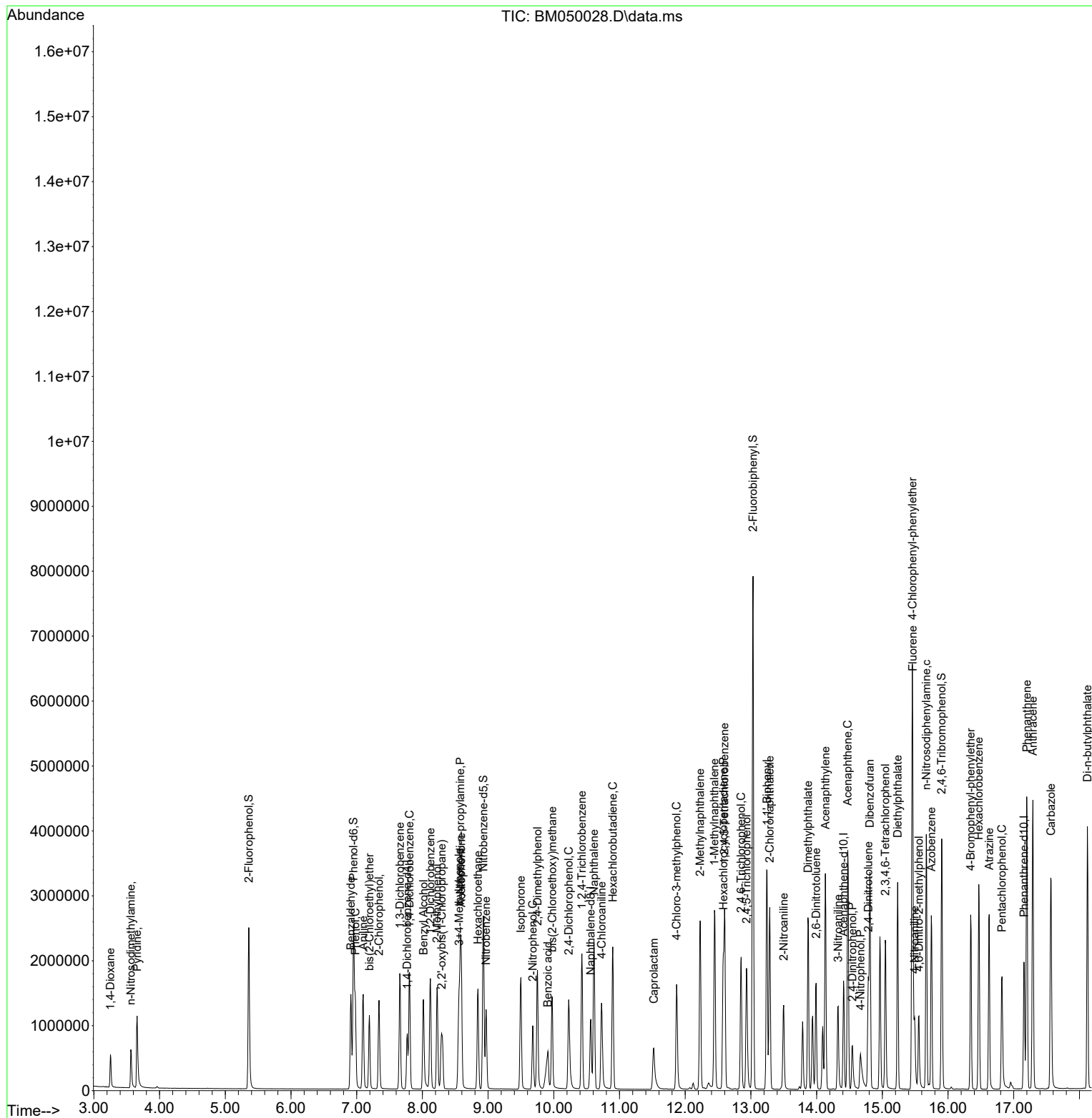
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	612194	43.706	ng	100
46) 1,1'-Biphenyl	13.245	154	1860581	42.309	ng	100
47) 2-Chloronaphthalene	13.286	162	1479560	42.480	ng	100
48) 2-Nitroaniline	13.498	65	357098	43.684	ng	100
49) Acenaphthylene	14.133	152	2332675	42.478	ng	100
50) Dimethylphthalate	13.869	163	1812335	41.918	ng	100
51) 2,6-Dinitrotoluene	13.992	165	386623	43.191	ng	100
52) Acenaphthene	14.474	154	1340946	42.186	ng	100
53) 3-Nitroaniline	14.327	138	379359	44.389	ng	100
54) 2,4-Dinitrophenol	14.545	184	210115	39.788	ng	100
55) Dibenzofuran	14.810	168	2219206	41.961	ng	100
56) 4-Nitrophenol	14.669	139	264964	40.483	ng	100
57) 2,4-Dinitrotoluene	14.786	165	539867	43.646	ng	100
58) Fluorene	15.463	166	1843261	42.580	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	514644	42.446	ng	100
60) Diethylphthalate	15.233	149	1696013	41.631	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	1014134	42.652	ng	100
62) 4-Nitroaniline	15.492	138	370884	44.949	ng	100
63) Azobenzene	15.745	77	1439085	42.150	ng	100
65) 4,6-Dinitro-2-methylph...	15.557	198	315113	43.256	ng	100
66) n-Nitrosodiphenylamine	15.668	169	1525193	42.678	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	600373	42.660	ng	100
68) Hexachlorobenzene	16.468	284	683325	42.122	ng	100
69) Atrazine	16.627	200	550018	42.668	ng	100
70) Pentachlorophenol	16.821	266	387613	42.448	ng	100
71) Phenanthrene	17.198	178	2762249	42.082	ng	100
72) Anthracene	17.292	178	2824805	42.525	ng	100
73) Carbazole	17.568	167	2452474	42.547	ng	100
74) Di-n-butylphthalate	18.121	149	2899479	42.239	ng	100
75) Fluoranthene	19.215	202	3282789	42.598	ng	100
77) Benzidine	19.404	184	1720168	43.446	ng	100
78) Pyrene	19.580	202	3383053	43.220	ng	100
80) Butylbenzylphthalate	20.480	149	1251950	42.704	ng	100
81) Benzo(a)anthracene	21.380	228	3295625	42.935	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1292611	43.991	ng	100
83) Chrysene	21.445	228	2992790	42.127	ng	100
84) Bis(2-ethylhexyl)phtha...	21.297	149	1878368	42.895	ng	100
85) Di-n-octyl phthalate	22.427	149	3044578	42.160	ng	100
87) Indeno(1,2,3-cd)pyrene	27.797	276	3435665	42.991	ng	100
88) Benzo(b)fluoranthene	23.450	252	3016197	43.243	ng	100
89) Benzo(k)fluoranthene	23.515	252	2974903	42.155	ng	100
90) Benzo(a)pyrene	24.262	252	2777683	42.519	ng	100
91) Dibenzo(a,h)anthracene	27.850	278	2787948	42.796	ng	100
92) Benzo(g,h,i)perylene	28.850	276	2651145	42.508	ng	100

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

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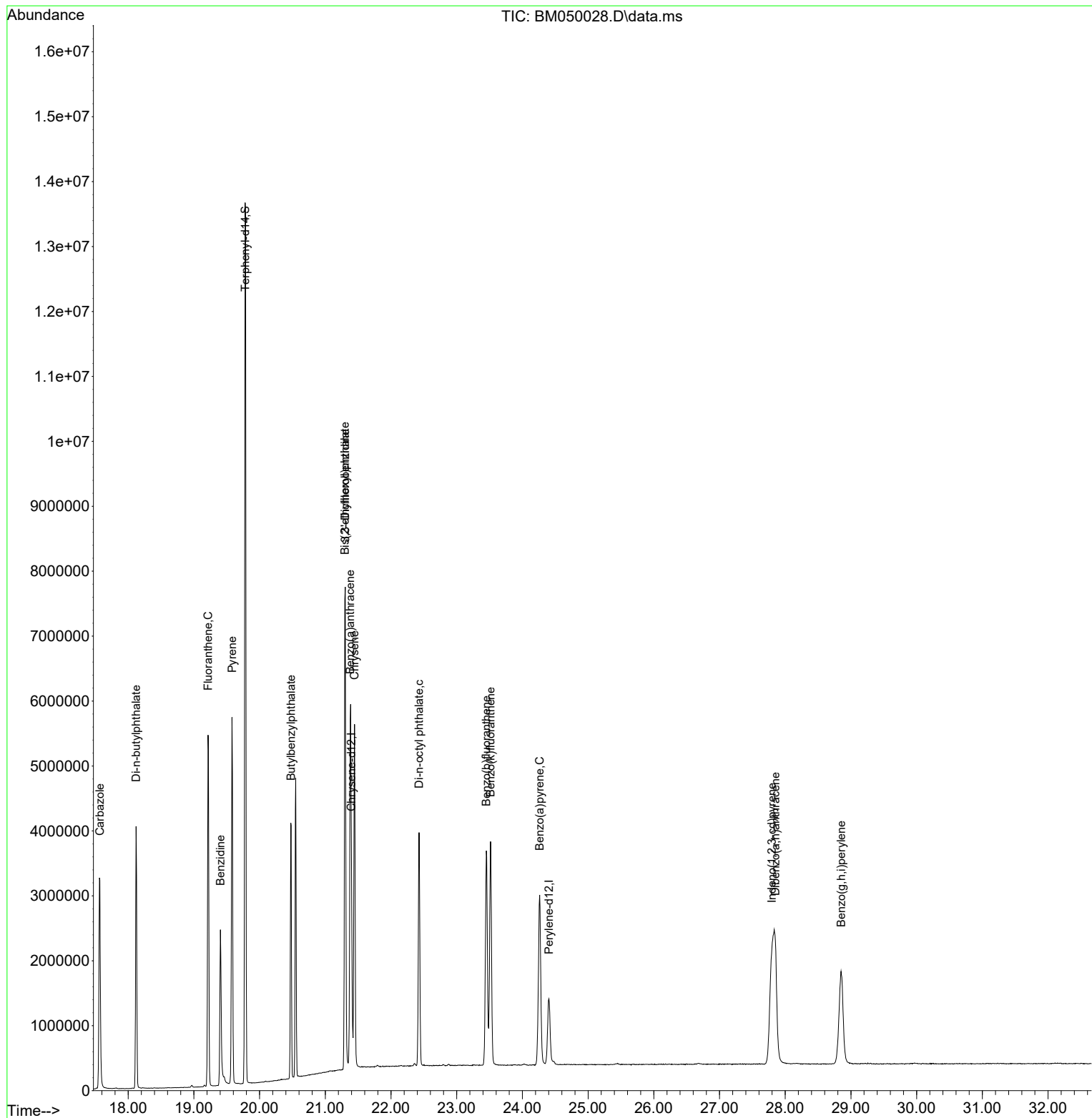
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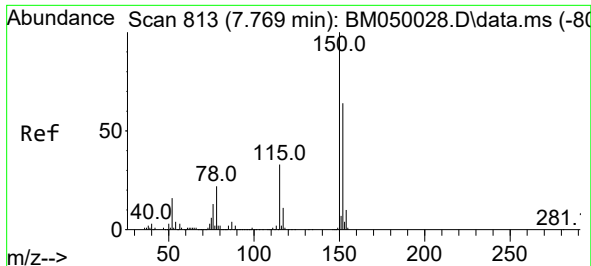


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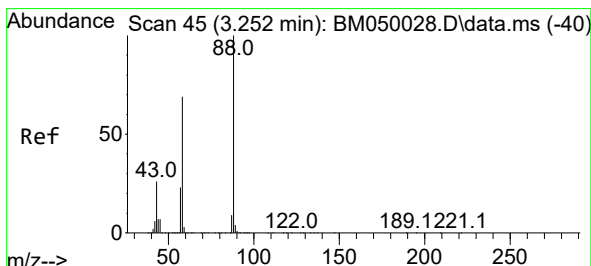
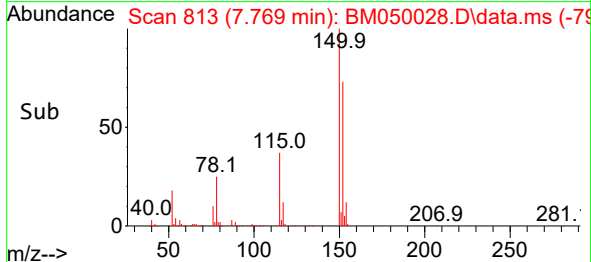
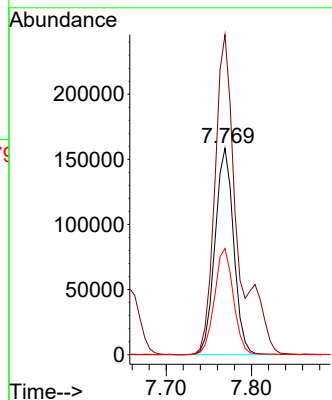
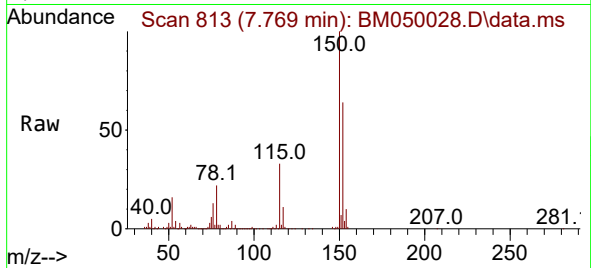




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM050028.D
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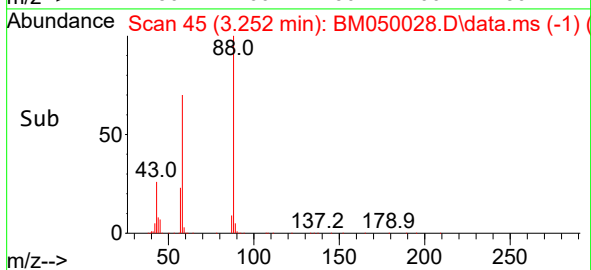
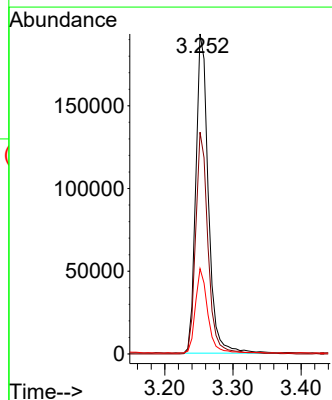
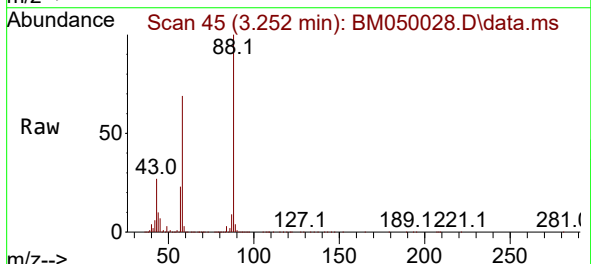
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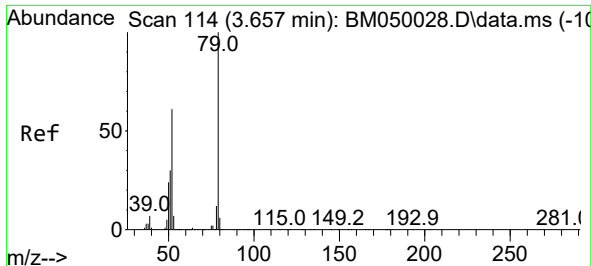
Tgt Ion:152 Resp: 241109
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.1 186.1
 115 51.5 41.2 61.8



#2
 1,4-Dioxane
 Concen: 41.774 ng
 RT: 3.252 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BM050028.D
 Acq: 28 Apr 2025 15:06

Tgt Ion: 88 Resp: 246624
 Ion Ratio Lower Upper
 88 100
 58 68.9 55.1 82.7
 43 26.1 20.9 31.3

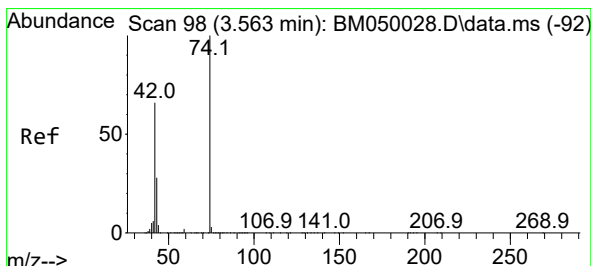
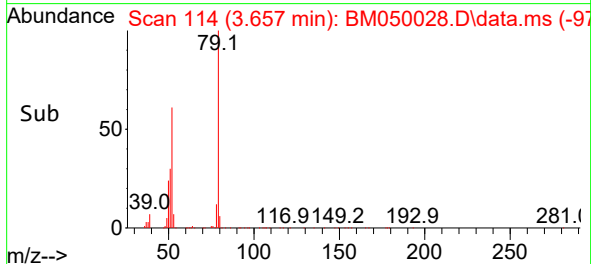
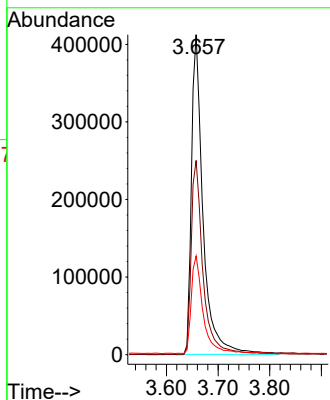
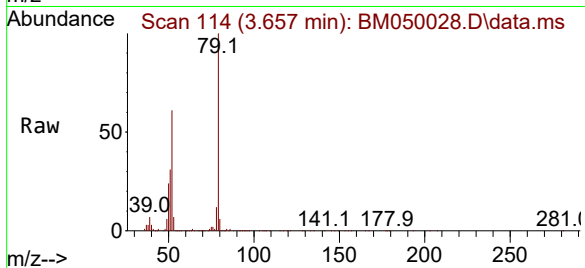




#3
Pyridine
Concen: 42.316 ng
RT: 3.657 min Scan# 114
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

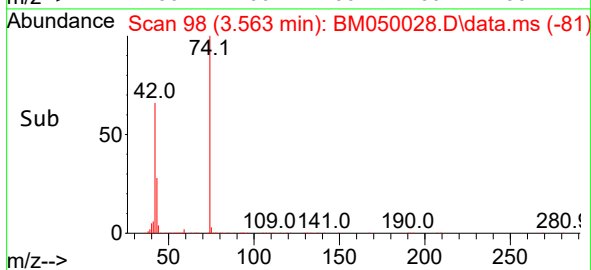
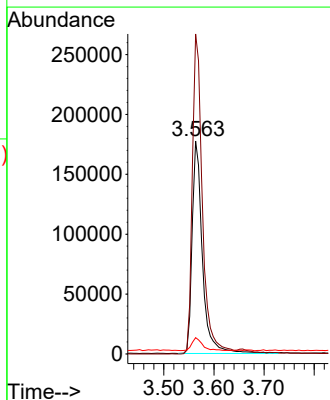
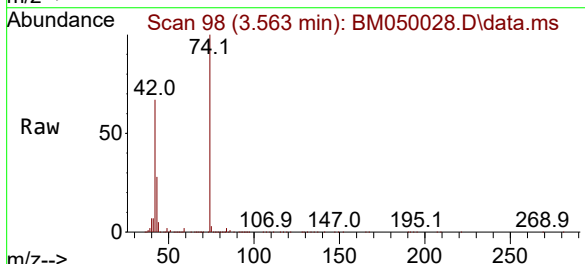
Instrument :
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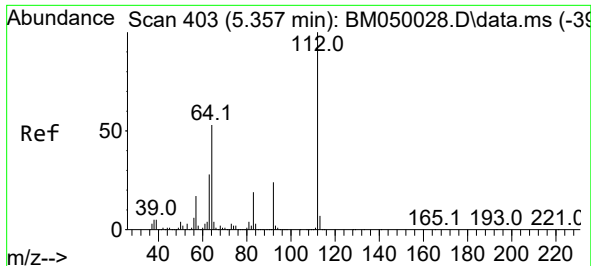
Tgt Ion: 79 Resp: 641890
Ion Ratio Lower Upper
79 100
52 60.7 48.6 72.8
51 30.8 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 42.316 ng
RT: 3.563 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion: 42 Resp: 251749
Ion Ratio Lower Upper
42 100
74 150.2 120.2 180.2
44 7.7 6.2 9.2

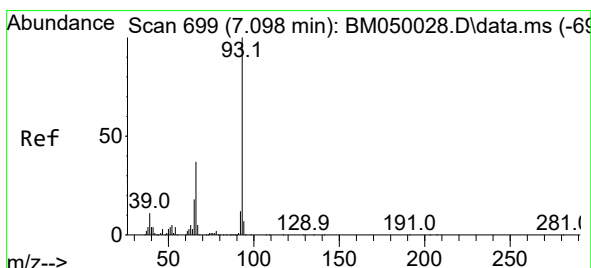
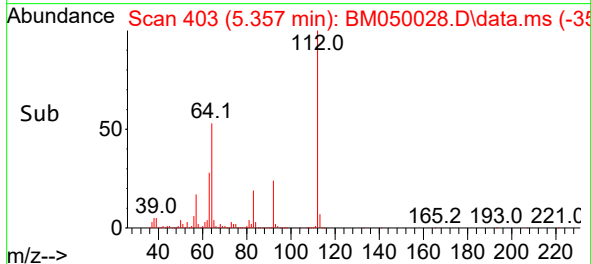
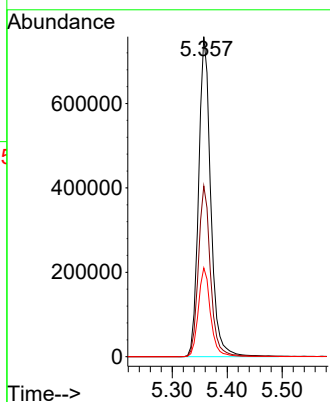
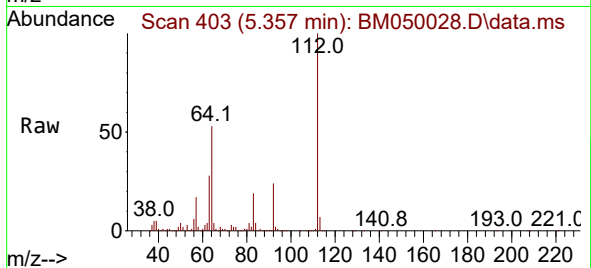




#5
2-Fluorophenol
Concen: 84.611 ng
RT: 5.357 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM050028.D
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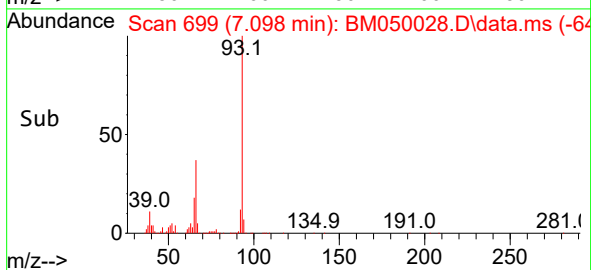
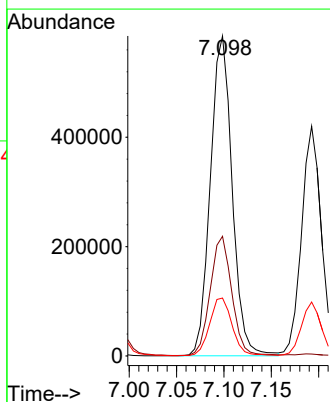
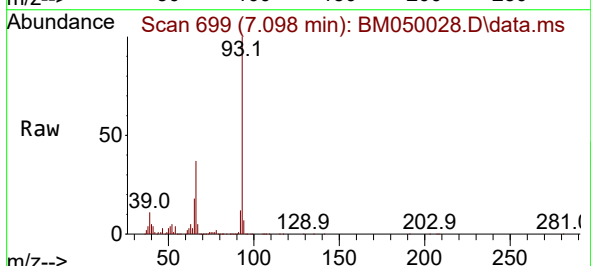
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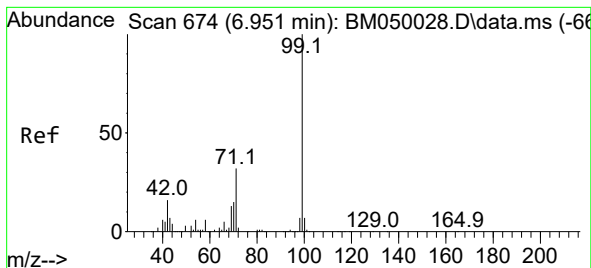
Tgt Ion:112 Resp: 1165032
Ion Ratio Lower Upper
112 100
64 53.3 42.6 64.0
63 27.8 22.2 33.4



#6
Aniline
Concen: 42.862 ng
RT: 7.098 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion: 93 Resp: 936673
Ion Ratio Lower Upper
93 100
66 37.4 29.9 44.9
65 18.1 14.5 21.7





#7

Phenol-d6

Concen: 85.973 ng

RT: 6.951 min Scan# 6

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

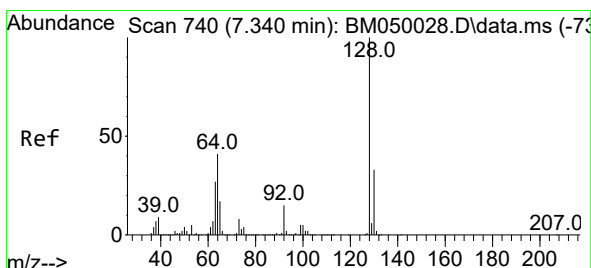
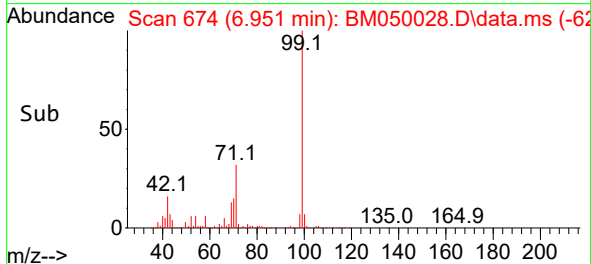
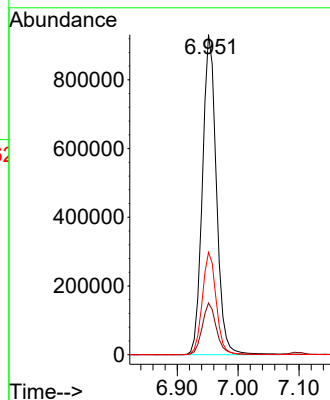
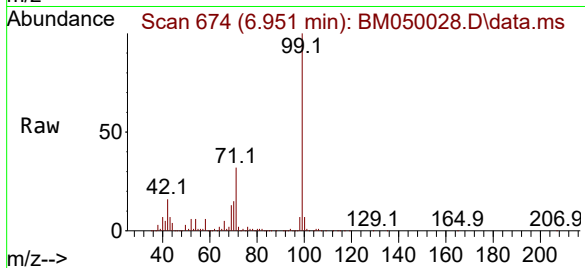
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1487856

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.0	19.4
71	32.0	25.6	38.4



#8

2-Chlorophenol

Concen: 42.508 ng

RT: 7.340 min Scan# 740

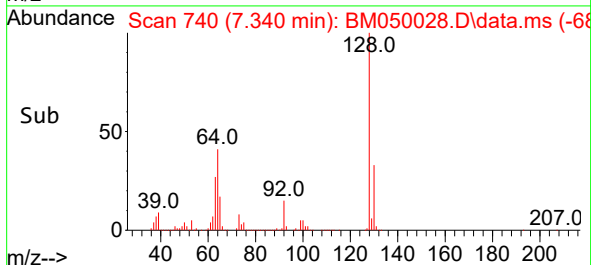
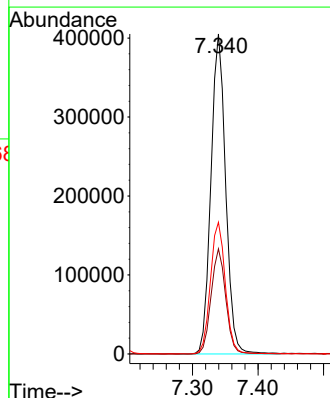
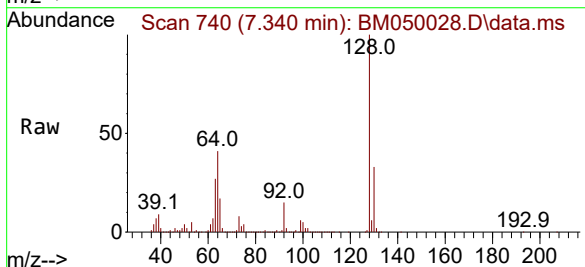
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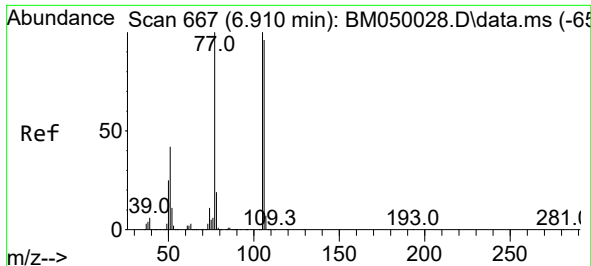
Lab File: BM050028.D

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Tgt Ion: 128 Resp: 632836

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.8	52.8
64	41.2	21.2	61.2

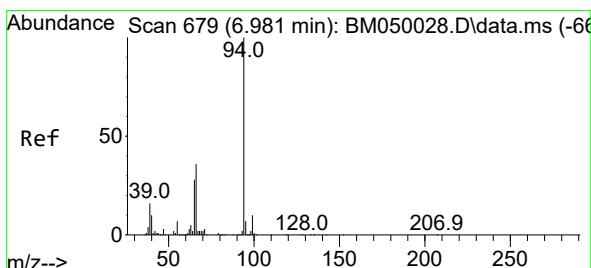
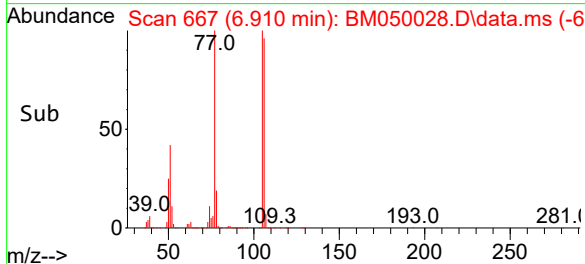
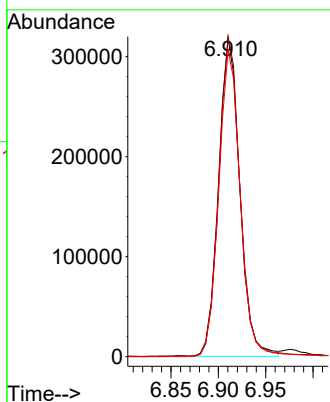
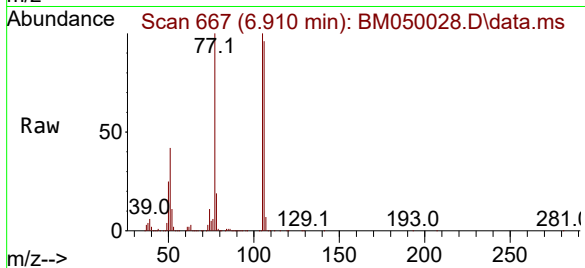




#9
Benzaldehyde
Concen: 42.981 ng
RT: 6.910 min Scan# 667
Delta R.T. 0.000 min
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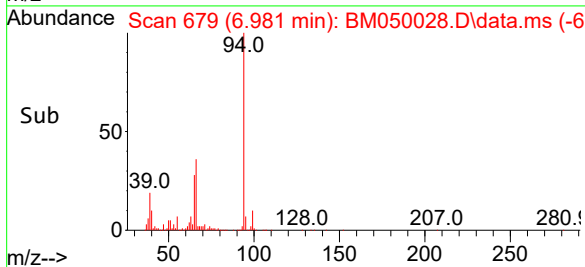
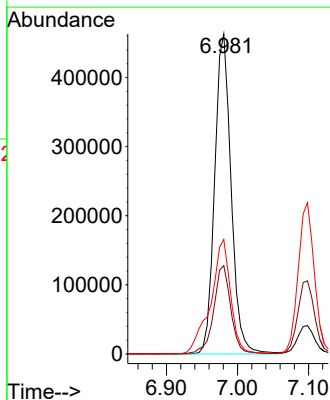
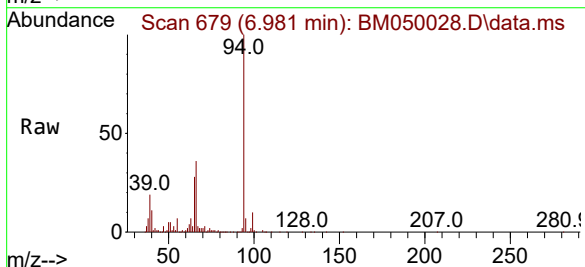
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

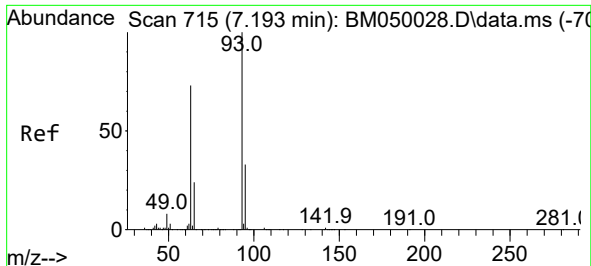
Tgt Ion: 77 Resp: 497166
Ion Ratio Lower Upper
77 100
105 100.5 80.5 120.5
106 96.1 76.1 116.1



#10
Phenol
Concen: 42.370 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion: 94 Resp: 742305
Ion Ratio Lower Upper
94 100
65 27.6 7.6 47.6
66 35.8 15.8 55.8

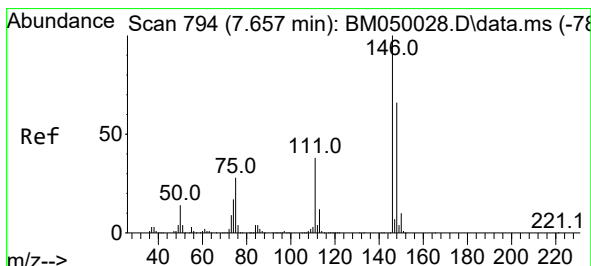
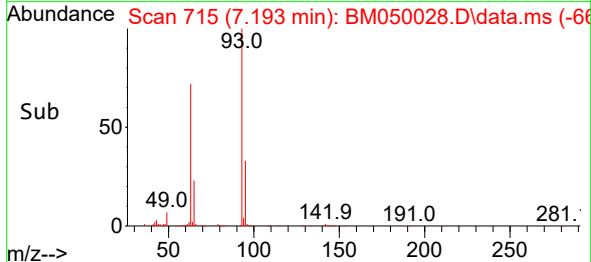
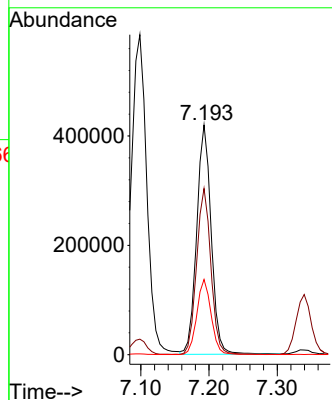
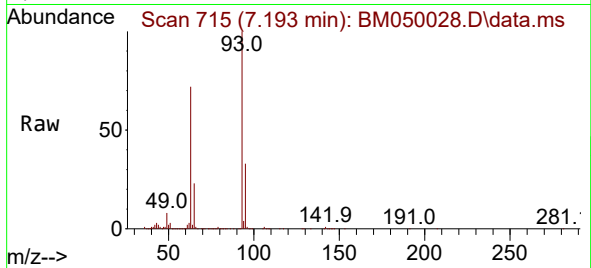




#11
bis(2-Chloroethyl)ether
Concen: 42.166 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

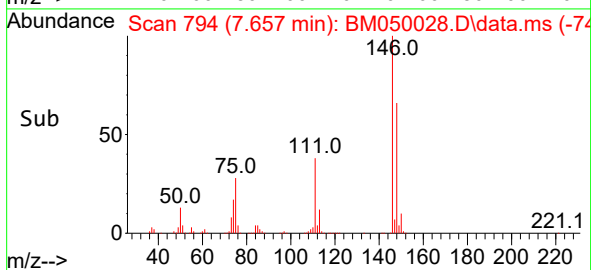
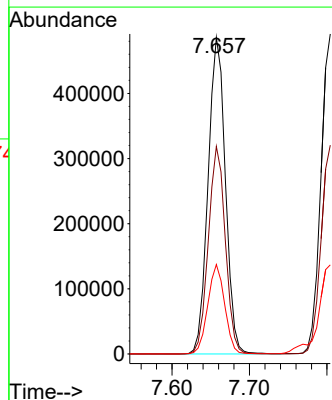
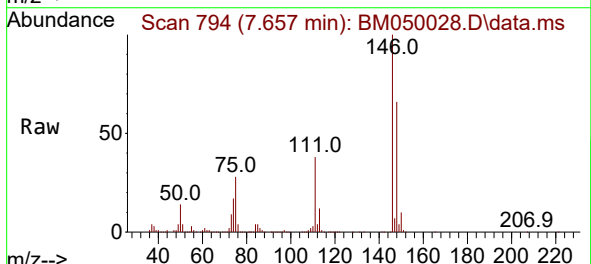
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

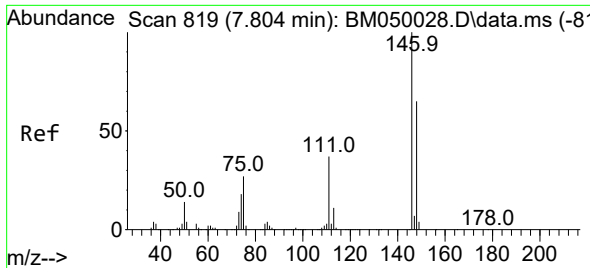
Tgt Ion: 93 Resp: 616851
Ion Ratio Lower Upper
93 100
63 72.3 52.3 92.3
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.979 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion: 146 Resp: 754937
Ion Ratio Lower Upper
146 100
148 65.6 52.5 78.7
75 28.3 22.6 34.0

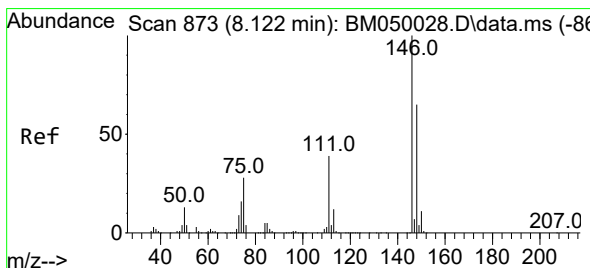
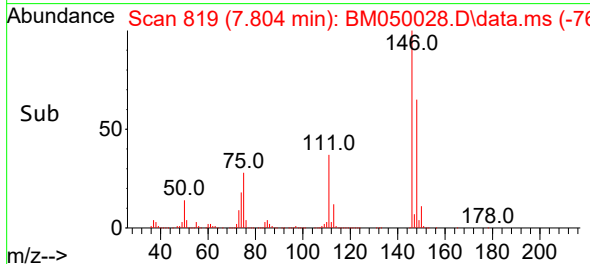
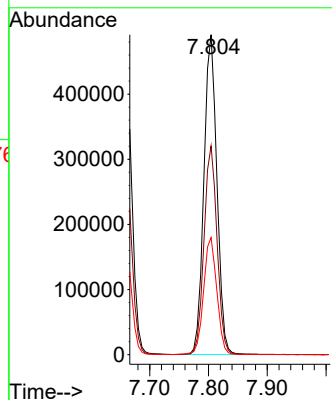
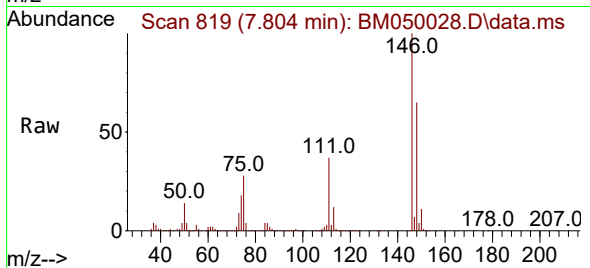




#13
1,4-Dichlorobenzene
Concen: 41.677 ng
RT: 7.804 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

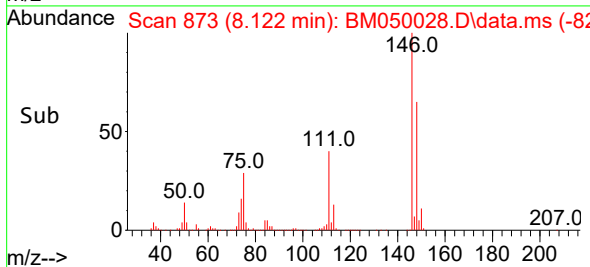
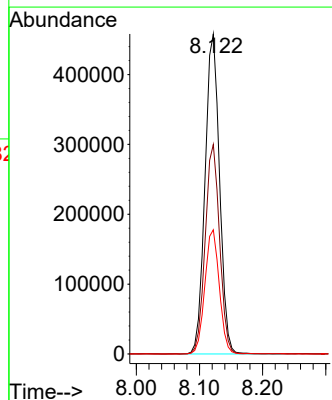
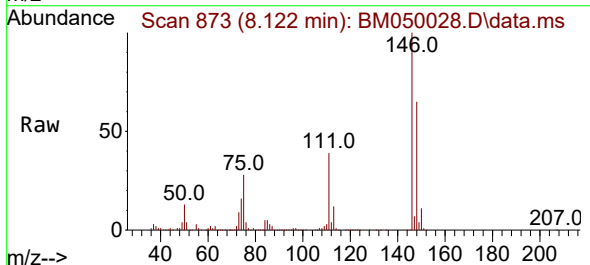
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

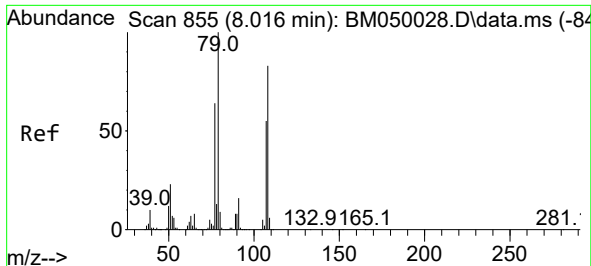
Tgt Ion:146 Resp: 752959
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 36.6 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 42.050 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:146 Resp: 733848
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 38.8 31.0 46.6

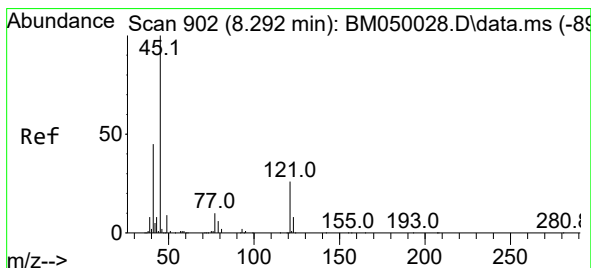
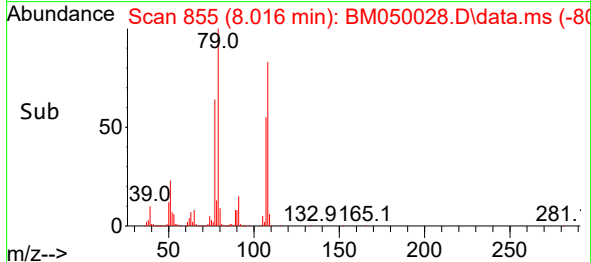
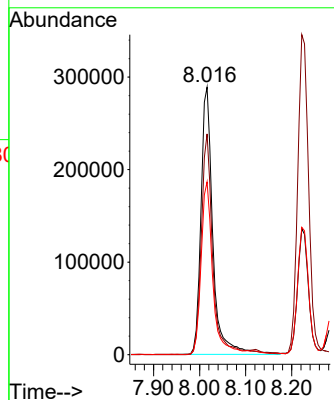
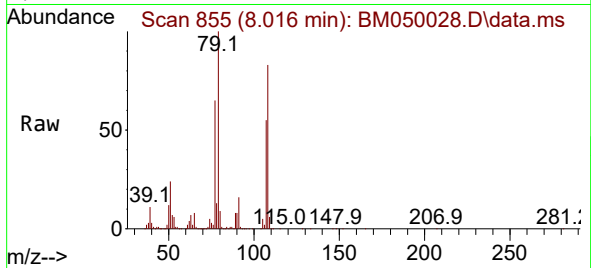




#15
Benzyl Alcohol
Concen: 43.413 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

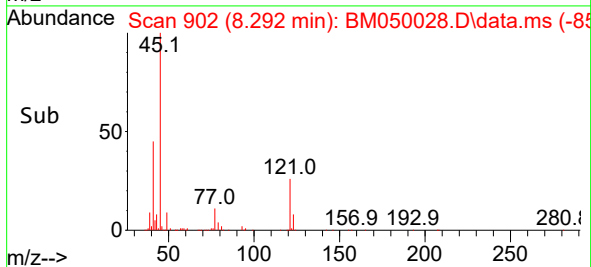
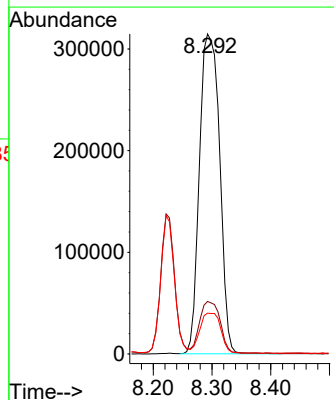
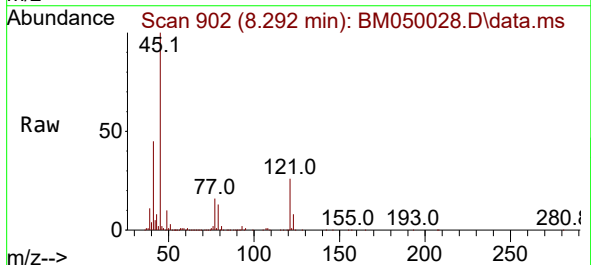
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

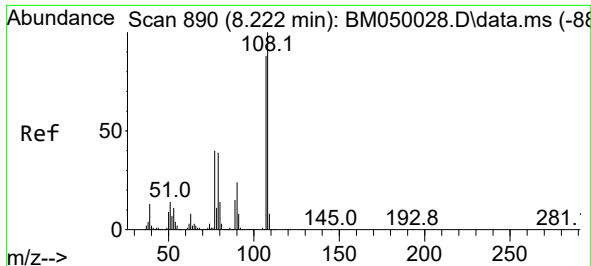
Tgt Ion: 79 Resp: 521025
Ion Ratio Lower Upper
79 100
108 82.5 66.0 99.0
77 64.5 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.085 ng
RT: 8.292 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion: 45 Resp: 748400
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 12.7 0.0 32.7

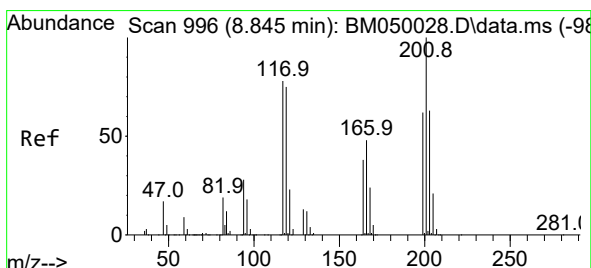
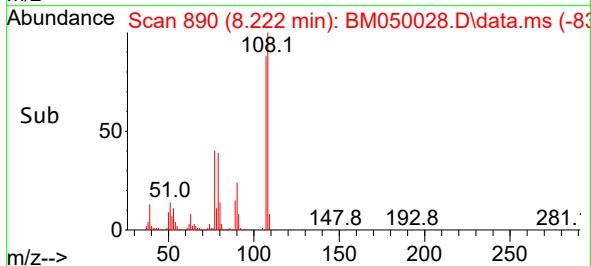
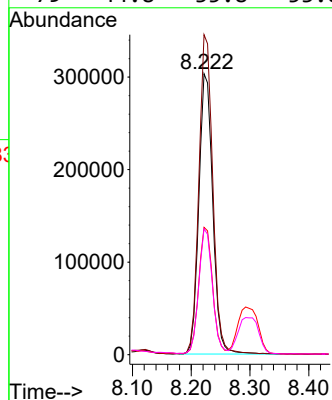
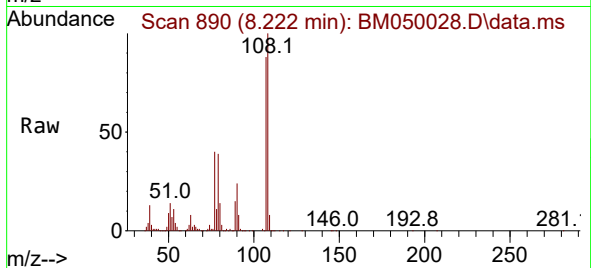




#17
2-Methylphenol
Concen: 43.149 ng
RT: 8.222 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

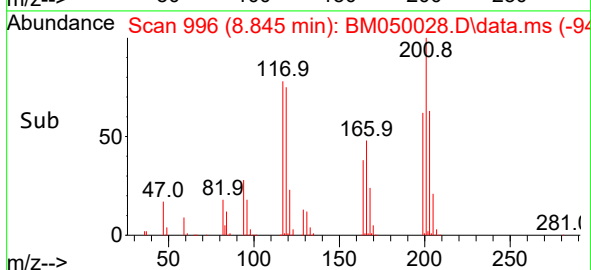
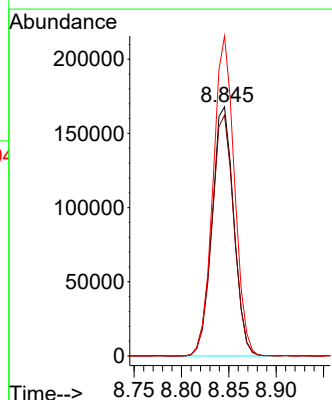
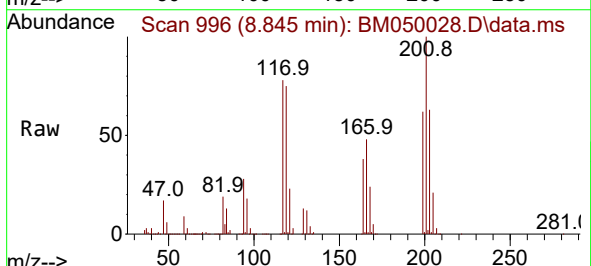
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

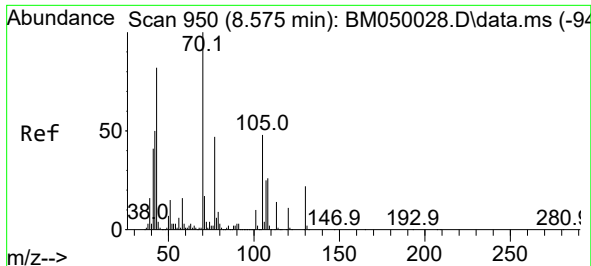
Tgt Ion:	107	Resp:	498005
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.1	136.7
77	45.3	36.2	54.4
79	44.8	35.8	53.8



#18
Hexachloroethane
Concen: 41.780 ng
RT: 8.845 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:	117	Resp:	268328
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9
201	128.5	102.8	154.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.579 ng

RT: 8.575 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 483699

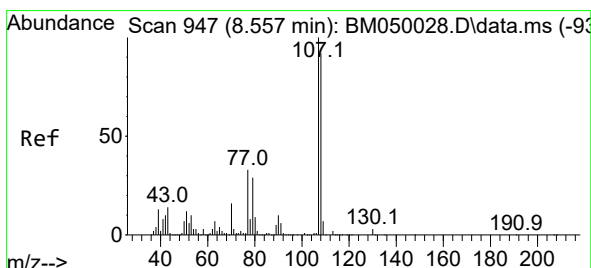
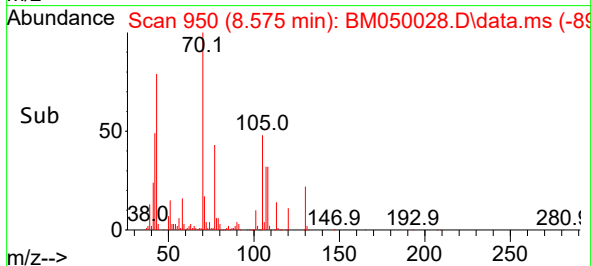
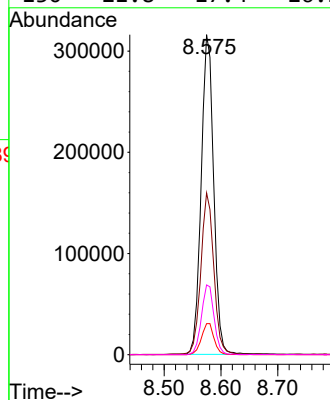
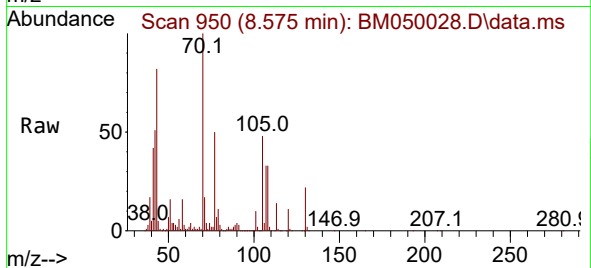
Ion Ratio Lower Upper

70 100

42 50.6 40.5 60.7

101 9.7 7.8 11.6

130 21.8 17.4 26.2



#20

3+4-Methylphenols

Concen: 43.111 ng

RT: 8.557 min Scan# 947

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Tgt Ion: 107 Resp: 671942

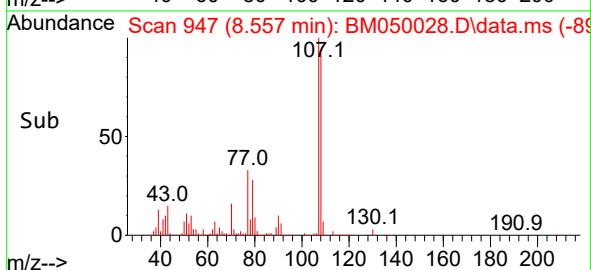
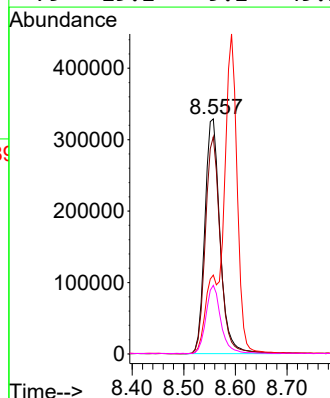
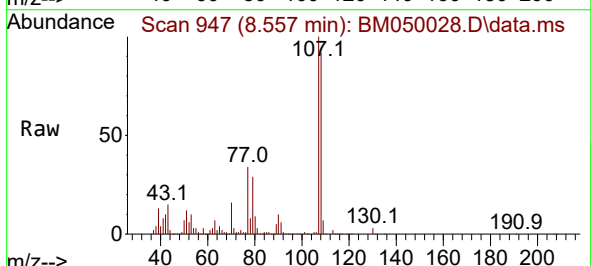
Ion Ratio Lower Upper

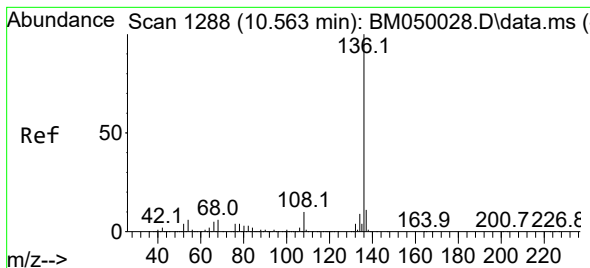
107 100

108 92.4 72.4 112.4

77 33.6 13.6 53.6

79 29.2 9.2 49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.563 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 890488

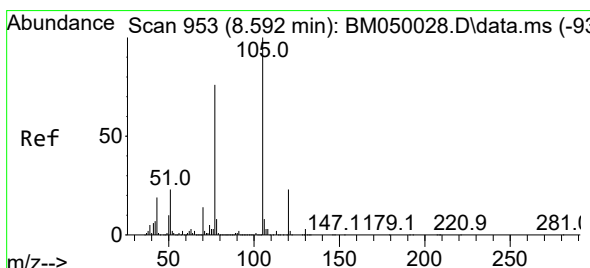
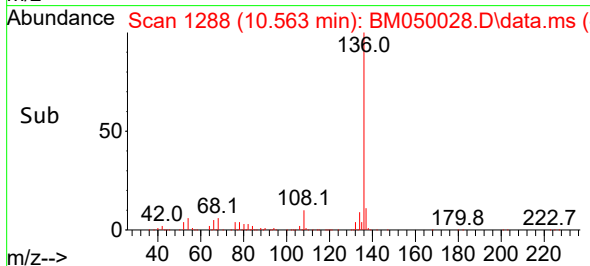
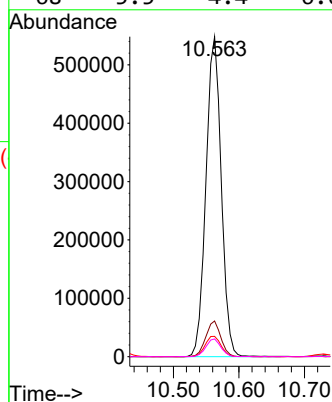
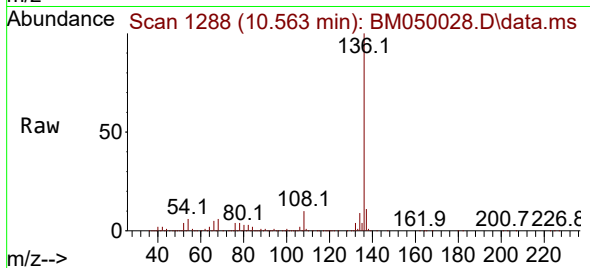
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.4 5.1 7.7

68 5.5 4.4 6.6



#22

Acetophenone

Concen: 42.735 ng

RT: 8.592 min Scan# 953

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Tgt Ion:105 Resp: 946106

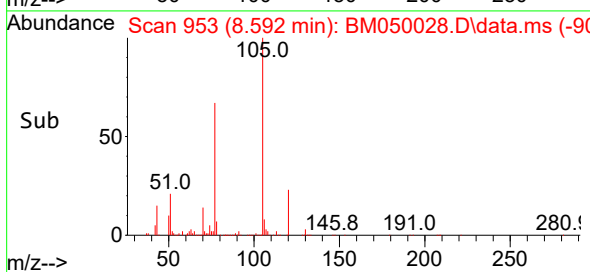
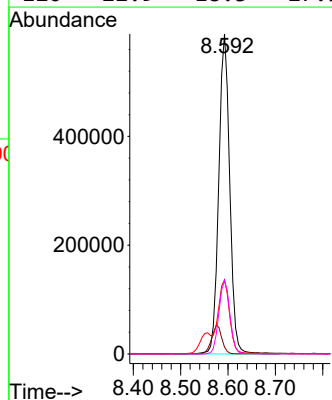
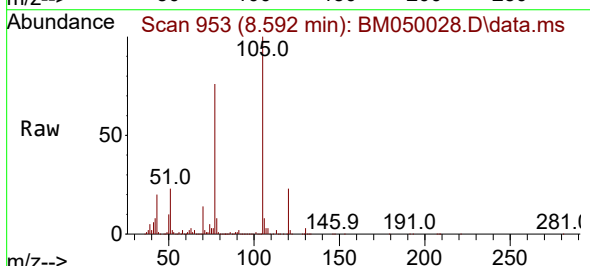
Ion Ratio Lower Upper

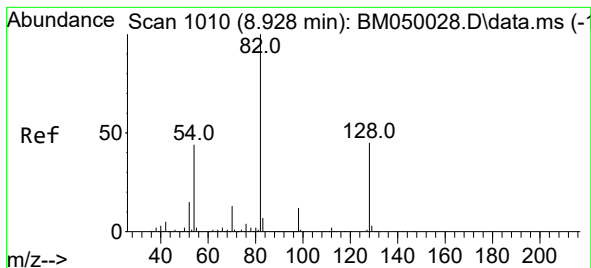
105 100

71 2.1 1.7 2.5

51 23.2 18.6 27.8

120 22.9 18.3 27.5

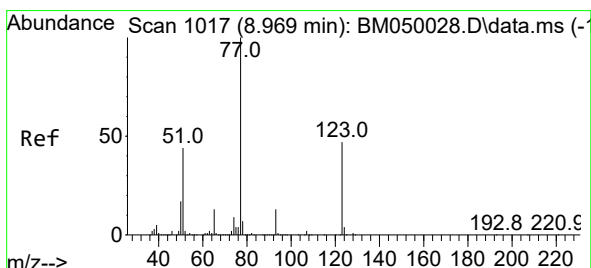
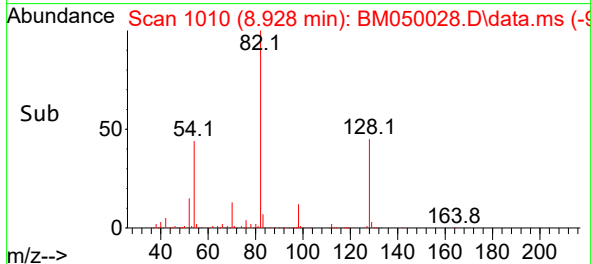
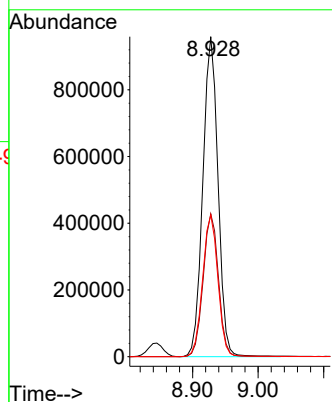
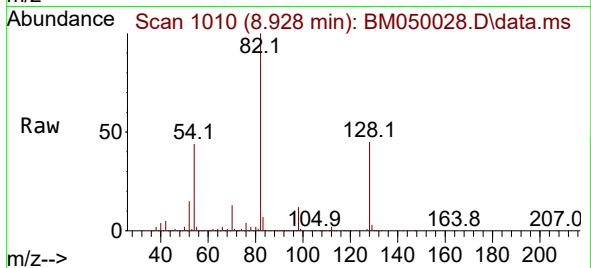




#23
Nitrobenzene-d5
Concen: 85.620 ng
RT: 8.928 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

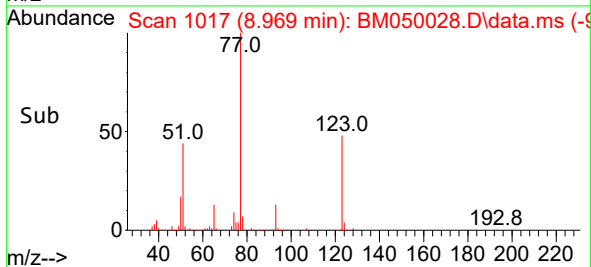
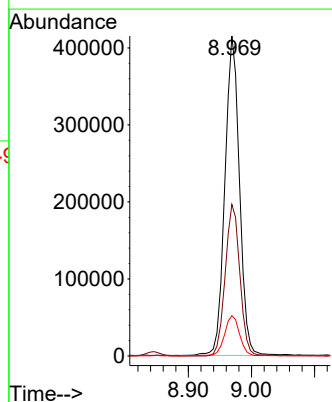
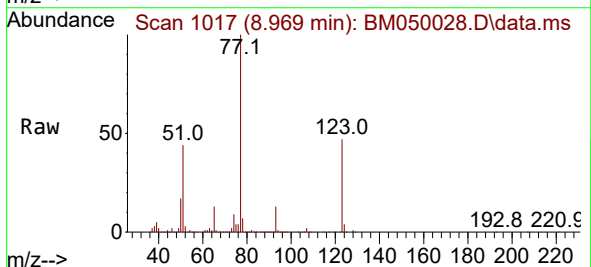
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

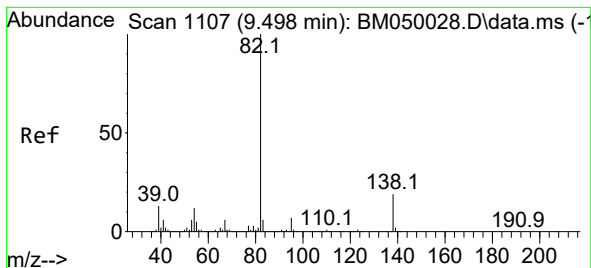
Tgt Ion: 82 Resp: 1547270
Ion Ratio Lower Upper
82 100
128 44.6 35.7 53.5
54 44.3 35.4 53.2



#24
Nitrobenzene
Concen: 42.625 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion: 77 Resp: 666034
Ion Ratio Lower Upper
77 100
123 47.4 37.9 56.9
65 12.6 10.1 15.1





#25

Isophorone

Concen: 42.156 ng

RT: 9.498 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

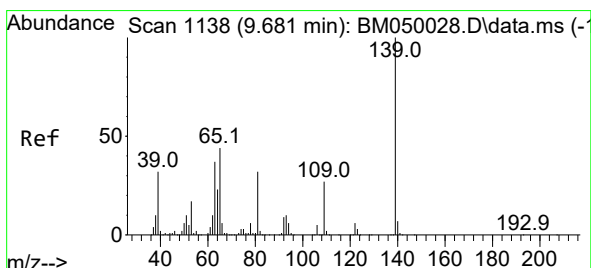
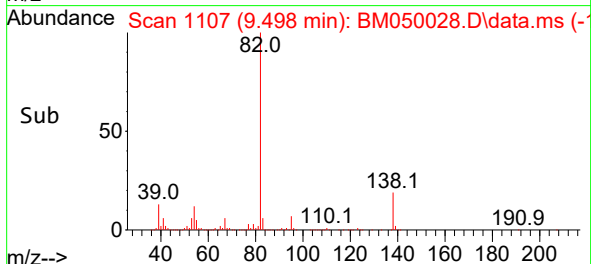
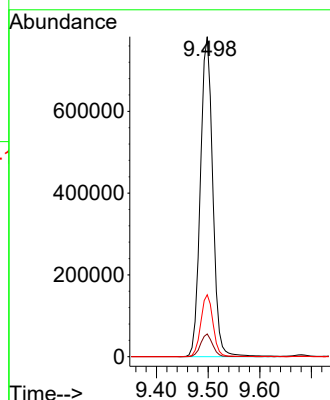
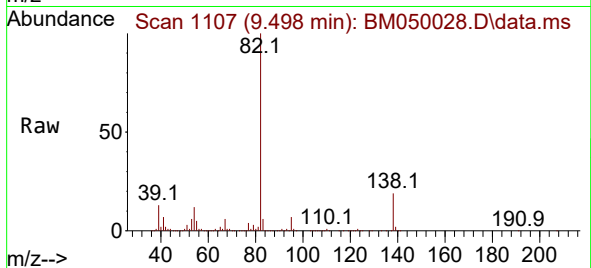
Tgt Ion: 82 Resp: 1298577

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 19.4 15.5 23.3



#26

2-Nitrophenol

Concen: 43.827 ng

RT: 9.681 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

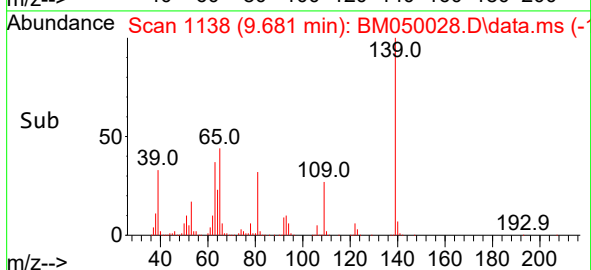
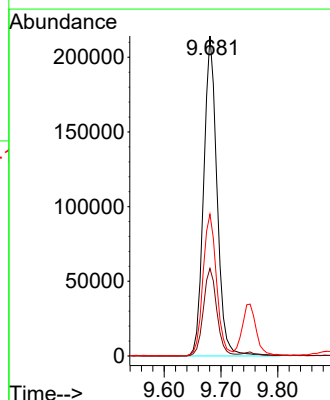
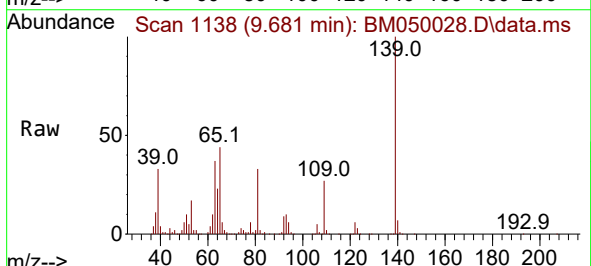
Tgt Ion: 139 Resp: 349855

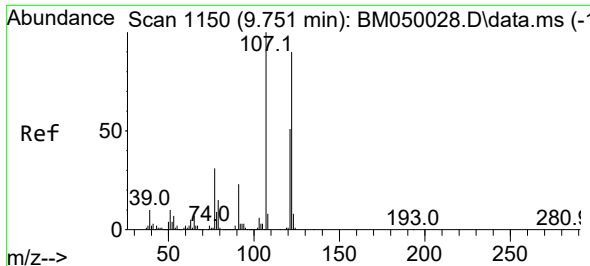
Ion Ratio Lower Upper

139 100

109 27.4 21.9 32.9

65 44.3 35.4 53.2

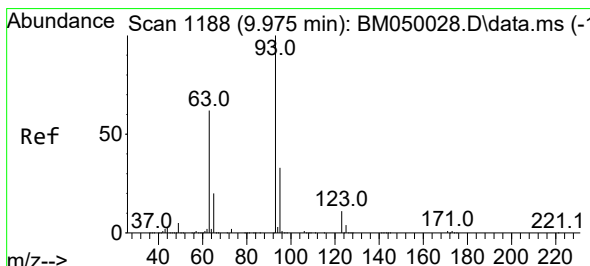
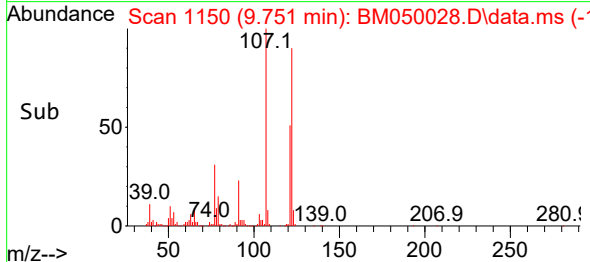
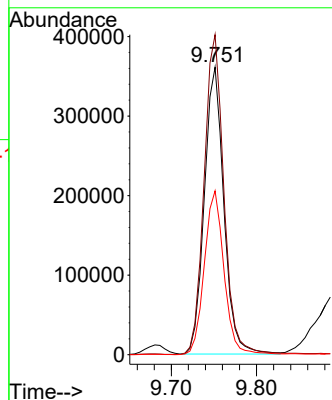
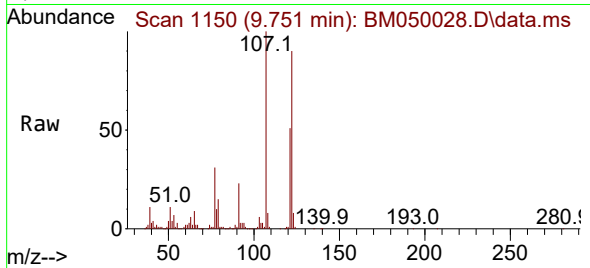




#27
2,4-Dimethylphenol
Concen: 43.552 ng
RT: 9.751 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

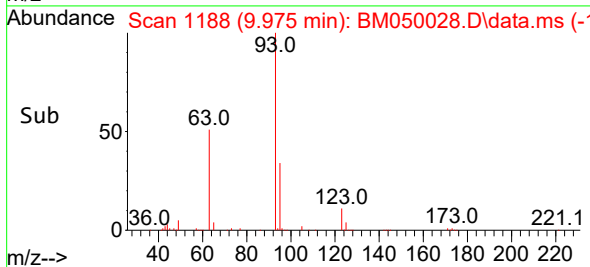
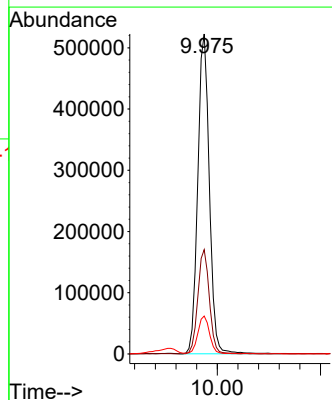
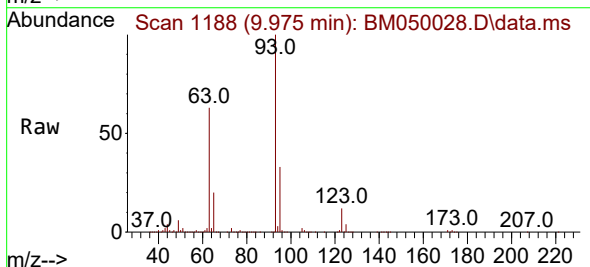
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

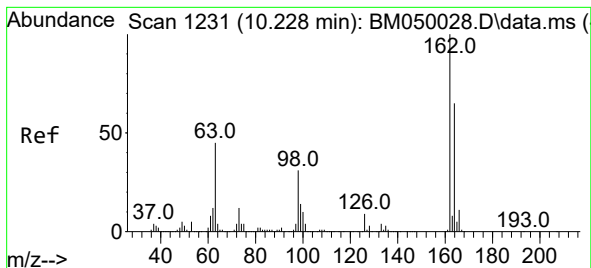
Tgt Ion:122 Resp: 576549
Ion Ratio Lower Upper
122 100
107 111.3 89.0 133.6
121 57.0 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 42.518 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion: 93 Resp: 809528
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 43.461 ng

RT: 10.228 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

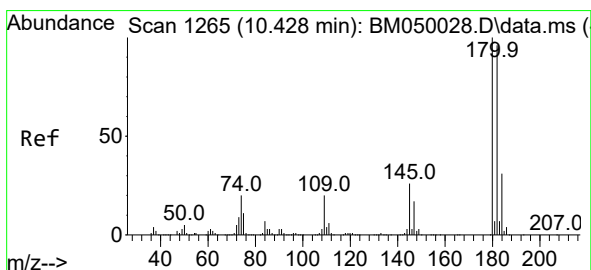
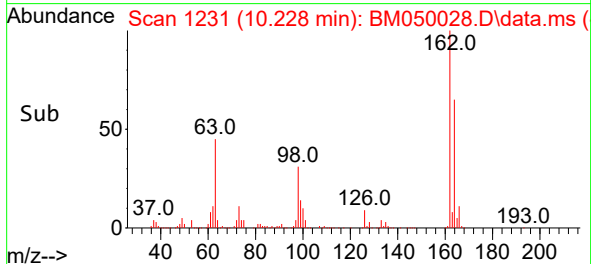
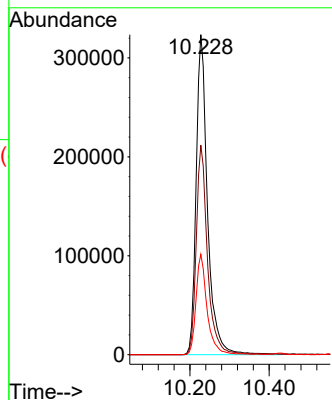
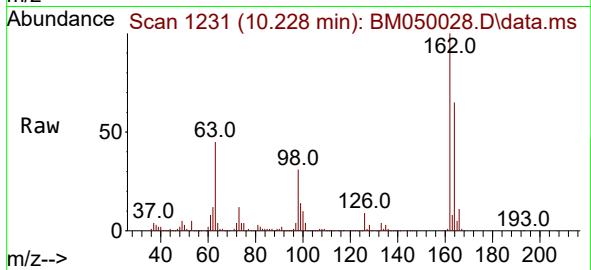
Tgt Ion:162 Resp: 644546

Ion Ratio Lower Upper

162 100

164 65.4 45.4 85.4

98 31.3 11.3 51.3



#30

1,2,4-Trichlorobenzene

Concen: 42.060 ng

RT: 10.428 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

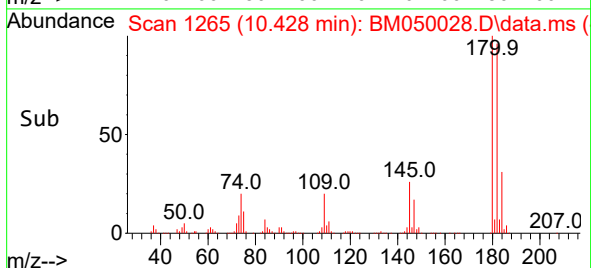
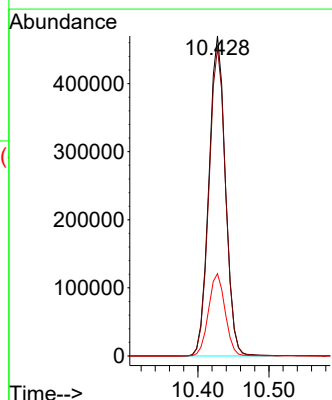
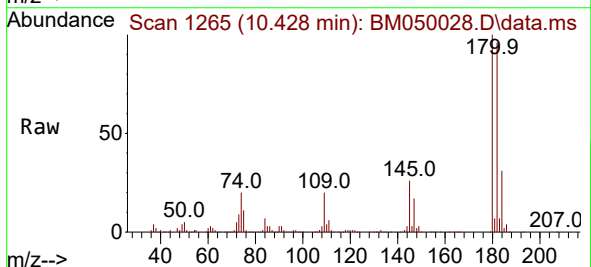
Tgt Ion:180 Resp: 759987

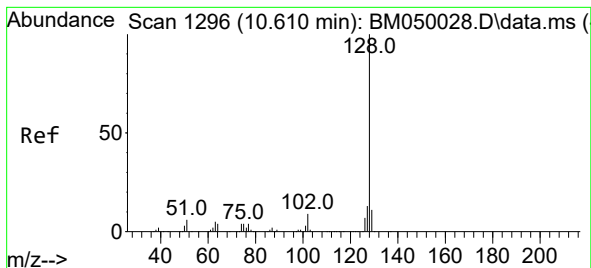
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 25.7 20.6 30.8

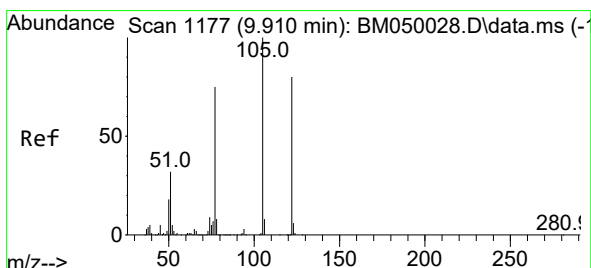
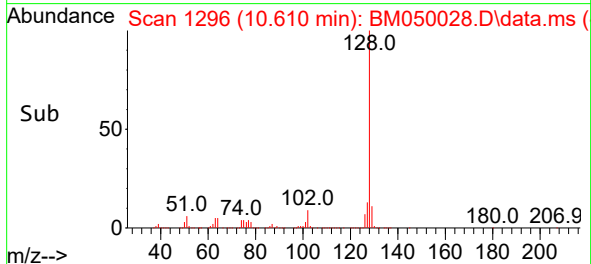
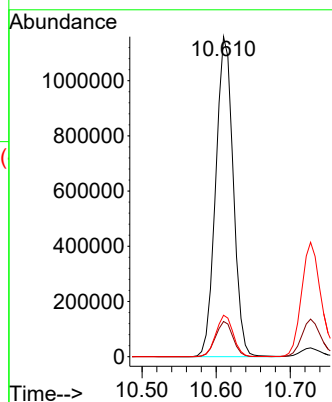
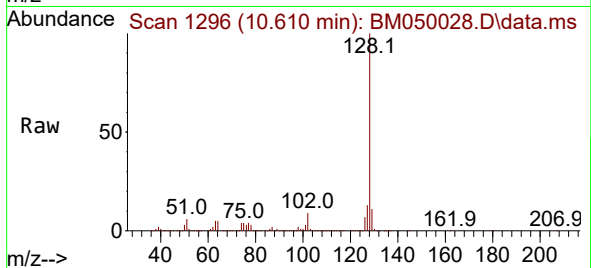




#31
Naphthalene
Concen: 42.100 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

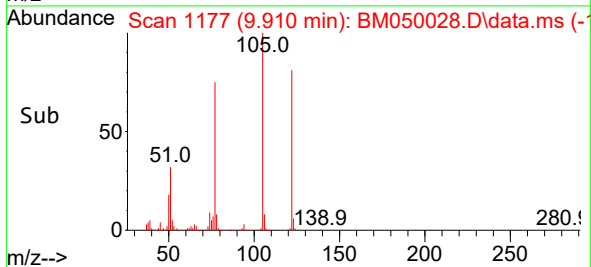
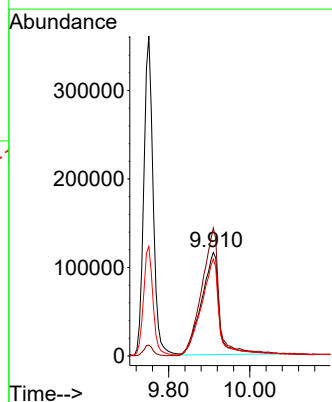
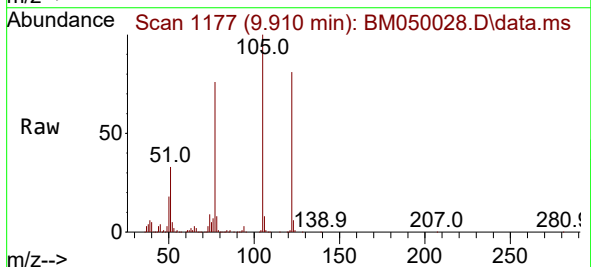
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

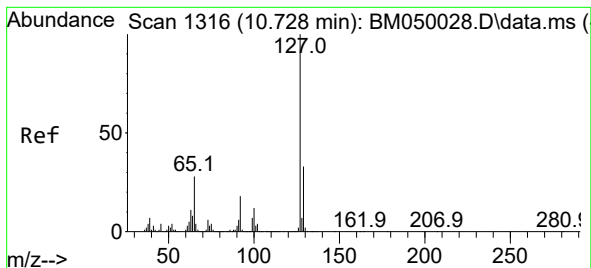
Tgt Ion:128 Resp: 1898588
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 41.613 ng
RT: 9.910 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:122 Resp: 351345
Ion Ratio Lower Upper
122 100
105 123.6 103.6 143.6
77 93.7 73.7 113.7

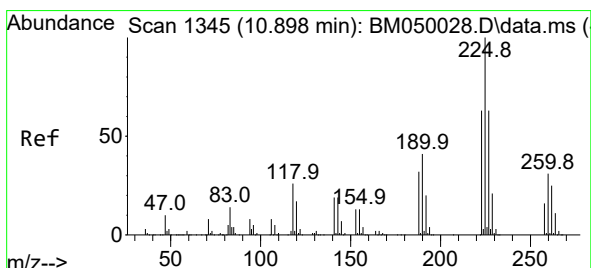
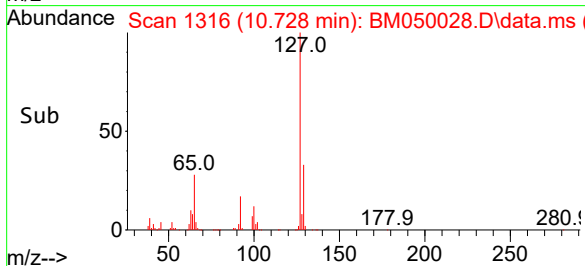
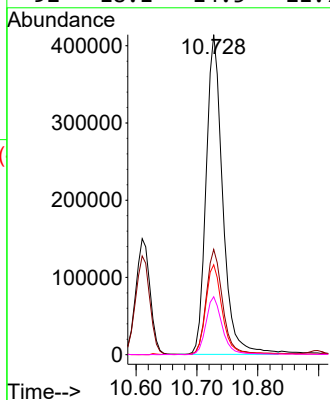
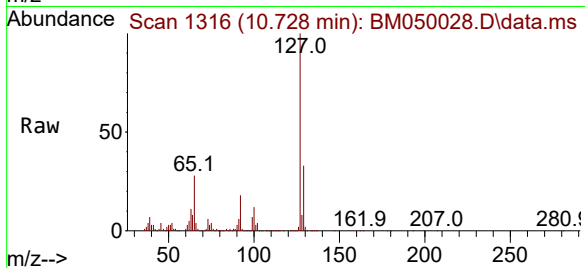




#33
4-Chloroaniline
Concen: 42.448 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

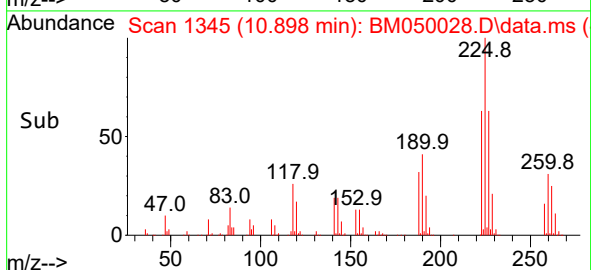
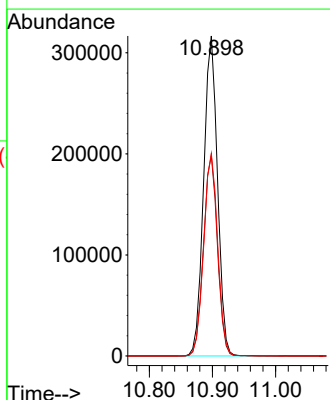
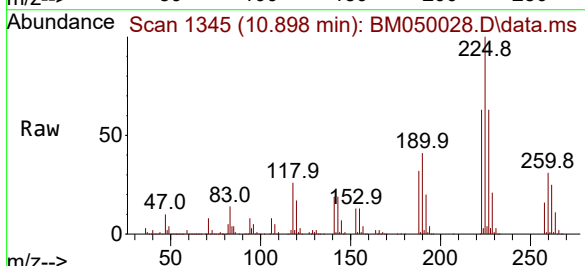
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

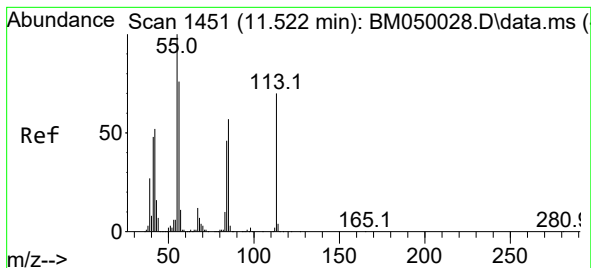
Tgt Ion:	127	Resp:	784625
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	28.1	22.5	33.7
92	18.1	14.5	21.7



#34
Hexachlorobutadiene
Concen: 41.981 ng
RT: 10.898 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:	225	Resp:	481510
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	63.3	50.6	76.0

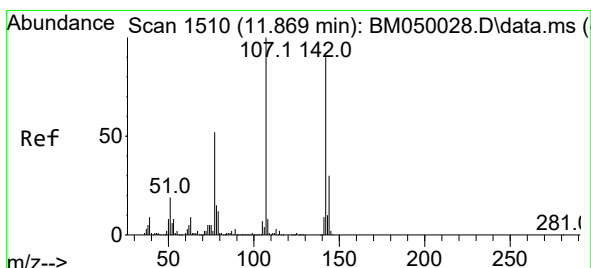
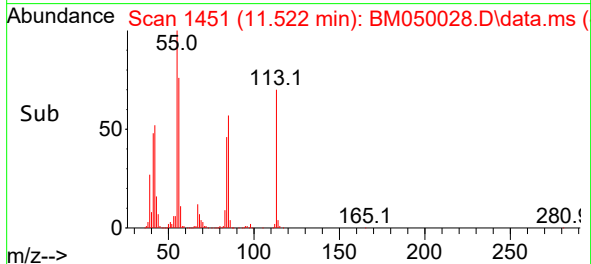
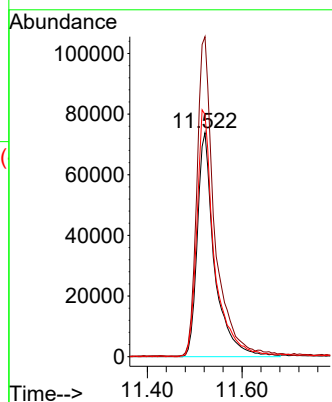
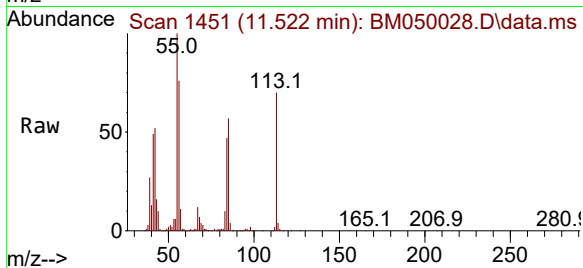




#35
 Caprolactam
 Concen: 43.010 ng
 RT: 11.522 min Scan# 1451
 Delta R.T. 0.000 min
 Lab File: BM050028.D
 Acq: 28 Apr 2025 15:06

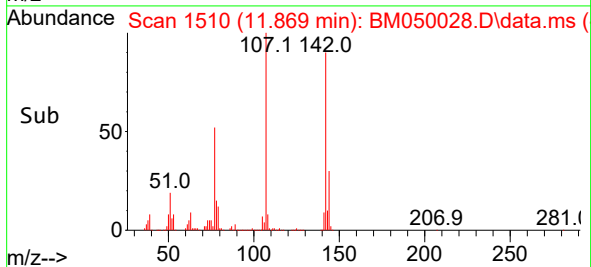
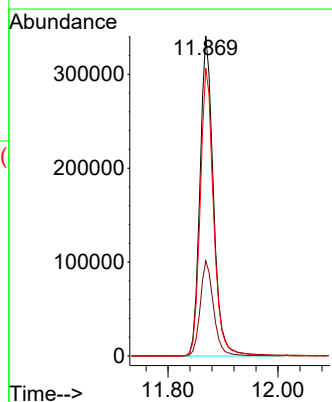
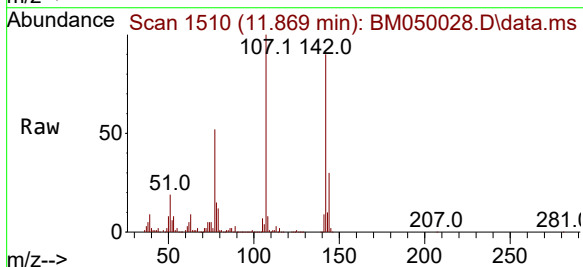
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

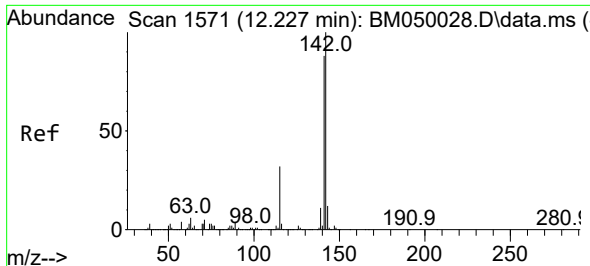
Tgt Ion:113 Resp: 185984
 Ion Ratio Lower Upper
 113 100
 55 142.9 122.9 162.9
 56 108.1 88.1 128.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.293 ng
 RT: 11.869 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: BM050028.D
 Acq: 28 Apr 2025 15:06

Tgt Ion:107 Resp: 579492
 Ion Ratio Lower Upper
 107 100
 144 29.7 23.8 35.6
 142 89.9 71.9 107.9

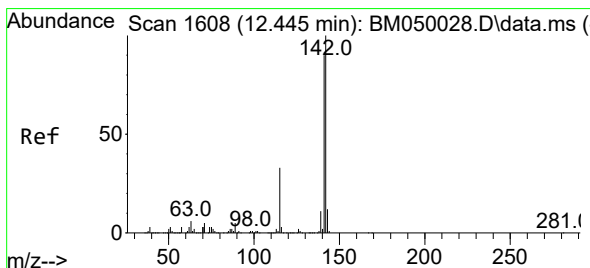
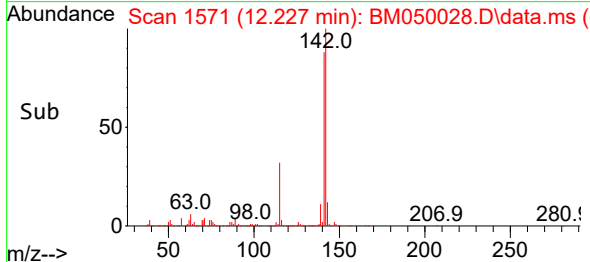
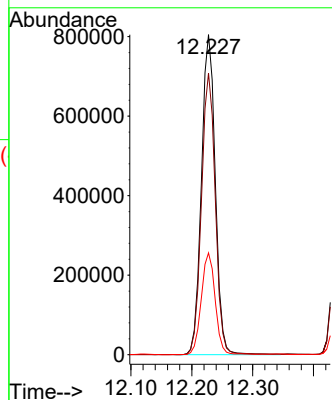
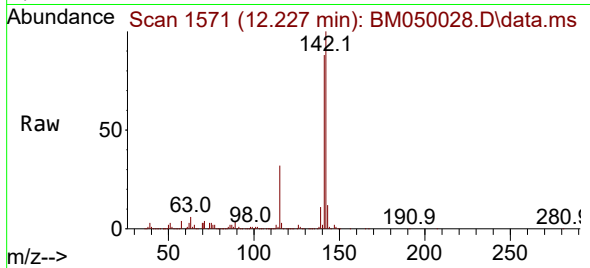




#37
2-Methylnaphthalene
Concen: 41.973 ng
RT: 12.227 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

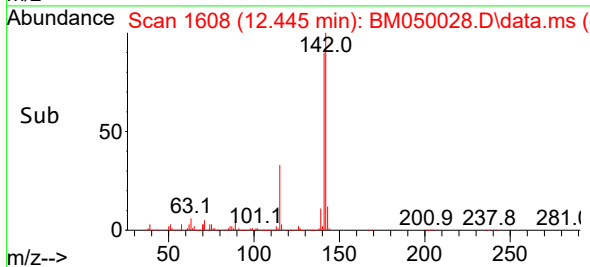
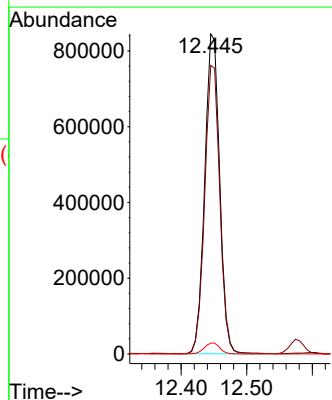
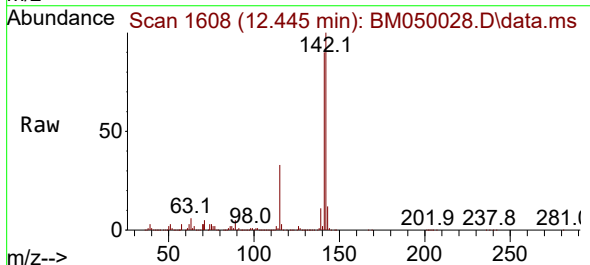
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

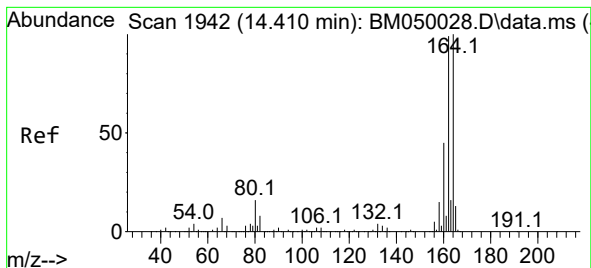
Tgt Ion:142 Resp: 1269061
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 31.8 25.4 38.2



#38
1-Methylnaphthalene
Concen: 41.928 ng
RT: 12.445 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:142 Resp: 1341577
Ion Ratio Lower Upper
142 100
141 90.1 72.1 108.1
116 3.4 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BM050028.D

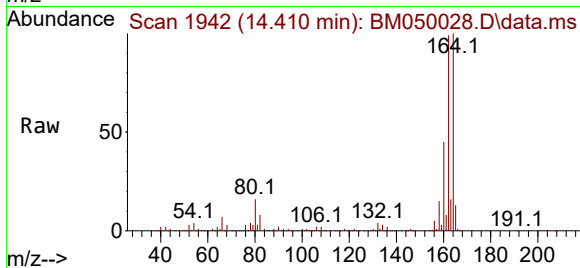
Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



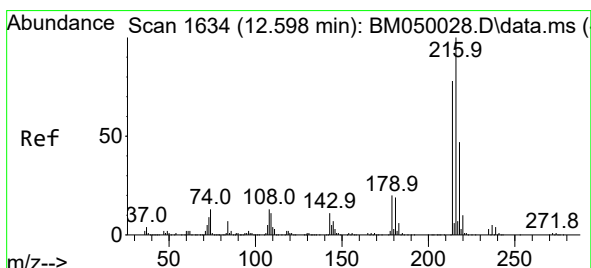
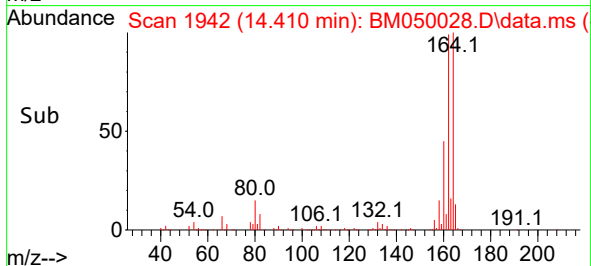
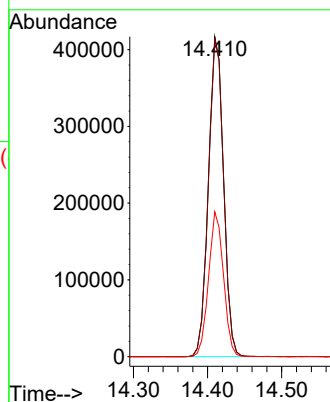
Tgt Ion:164 Resp: 591599

Ion Ratio Lower Upper

164 100

162 99.2 79.4 119.0

160 45.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.894 ng

RT: 12.598 min Scan# 1634

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Tgt Ion:216 Resp: 878448

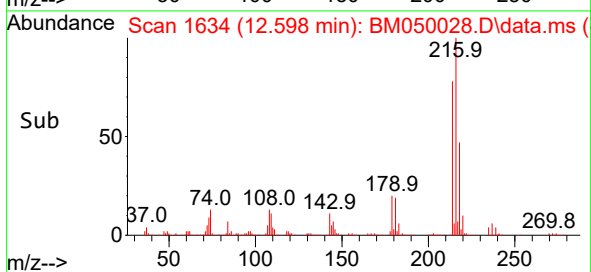
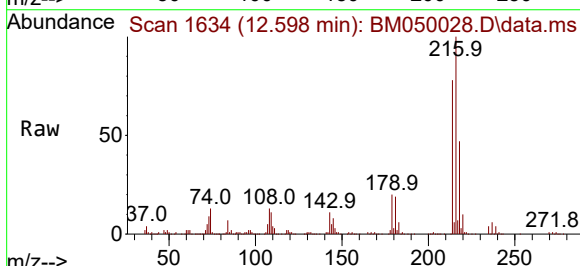
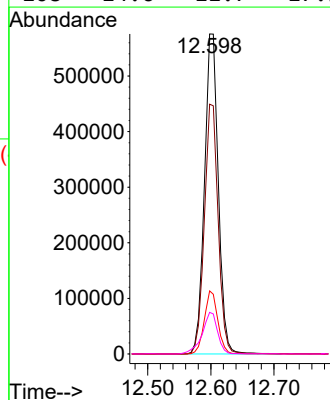
Ion Ratio Lower Upper

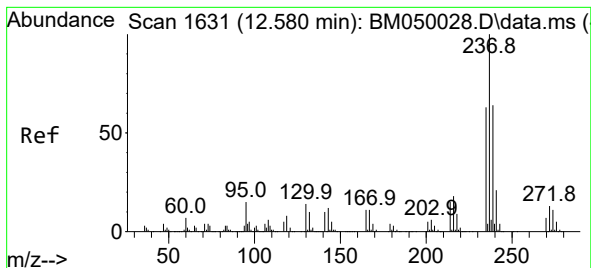
216 100

214 77.9 62.3 93.5

179 19.2 15.4 23.0

108 14.6 11.7 17.5

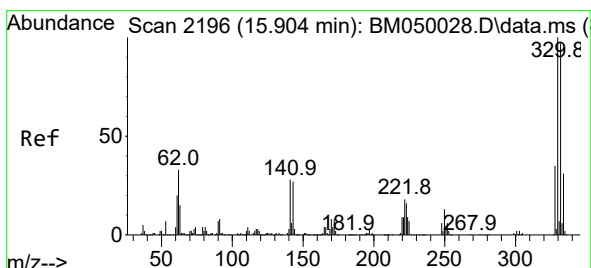
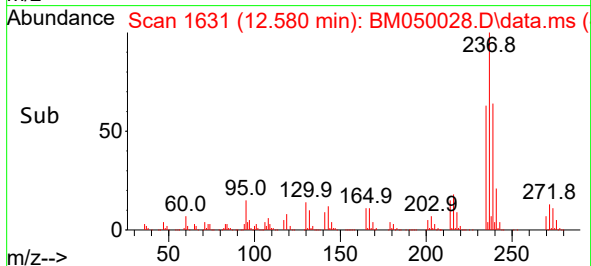
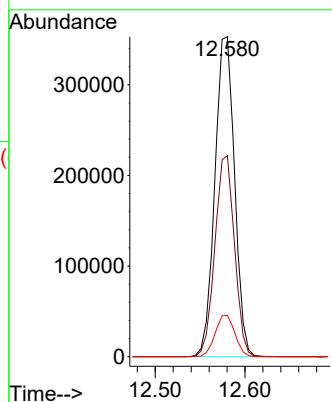
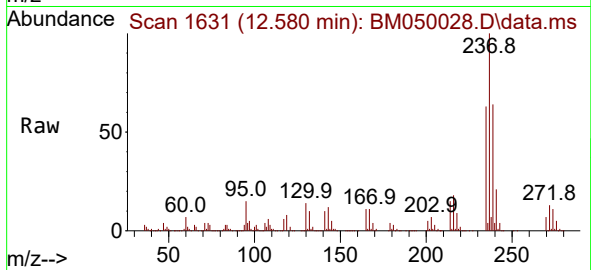




#41
Hexachlorocyclopentadiene
Concen: 43.050 ng
RT: 12.580 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

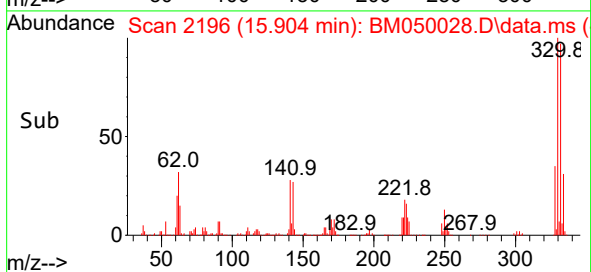
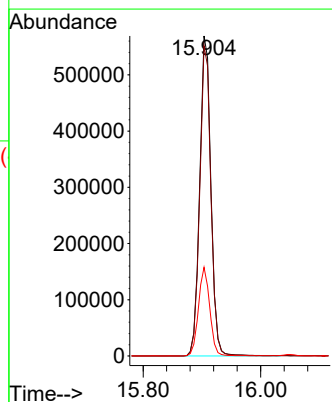
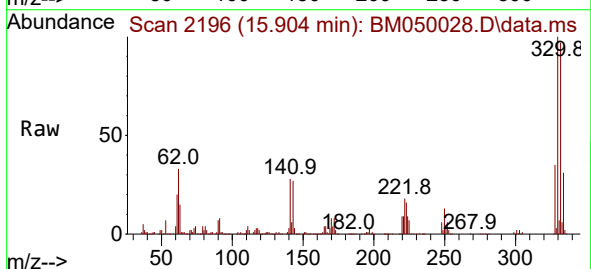
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

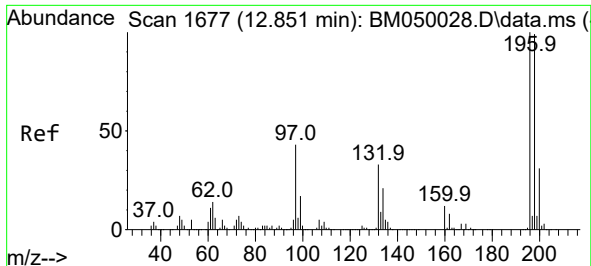
Tgt Ion:237 Resp: 538788
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 12.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 85.958 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:330 Resp: 751927
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.1 22.5 33.7

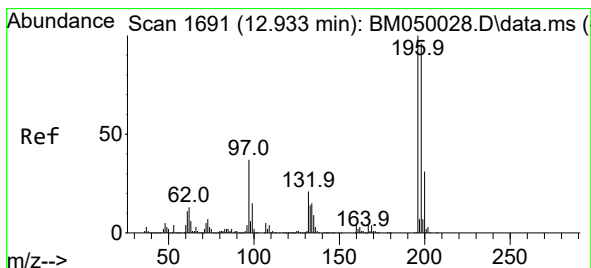
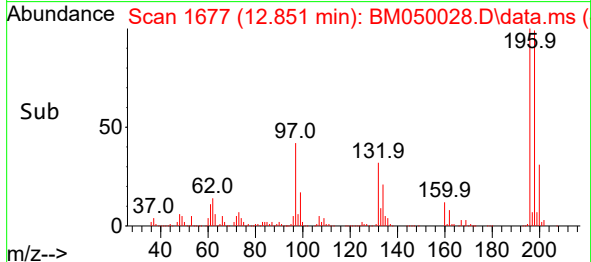
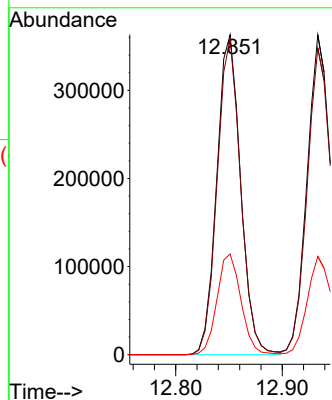
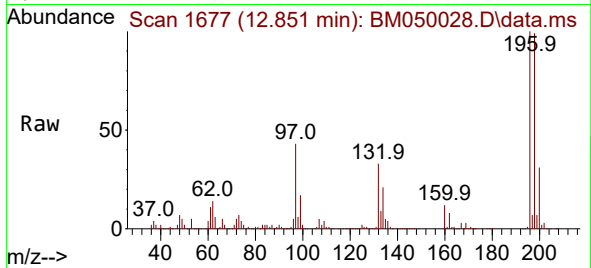




#43
2,4,6-Trichlorophenol
Concen: 43.368 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

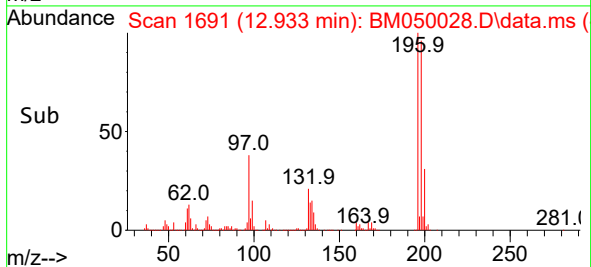
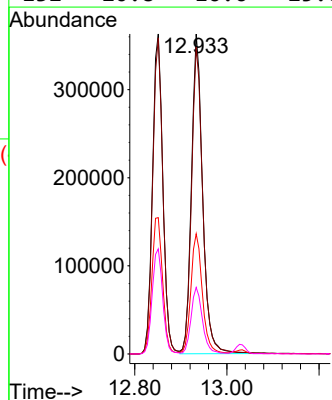
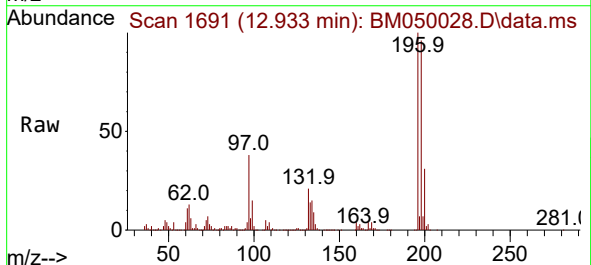
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

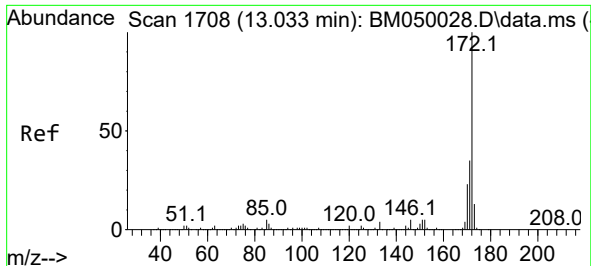
Tgt Ion:196 Resp: 563324
Ion Ratio Lower Upper
196 100
198 98.8 79.0 118.6
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.706 ng
RT: 12.933 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:196 Resp: 612194
Ion Ratio Lower Upper
196 100
198 95.9 76.7 115.1
97 37.6 30.1 45.1
132 20.8 16.6 25.0

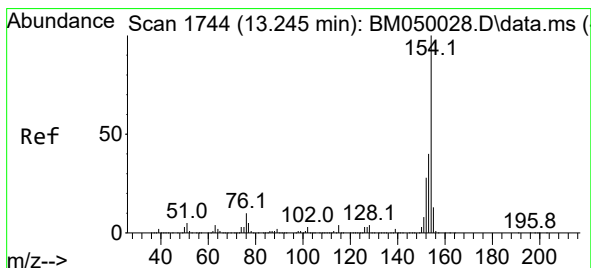
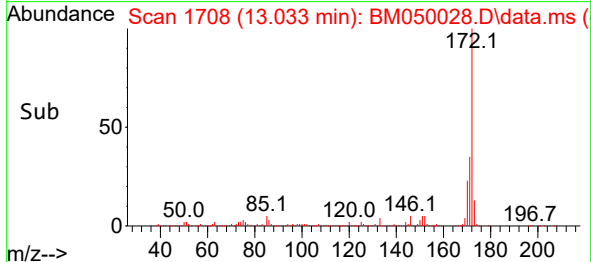
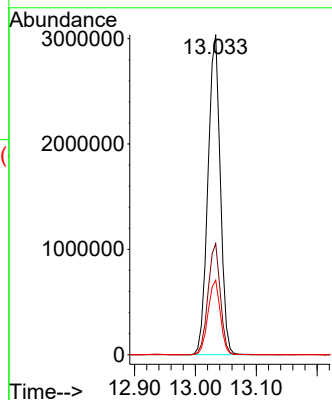
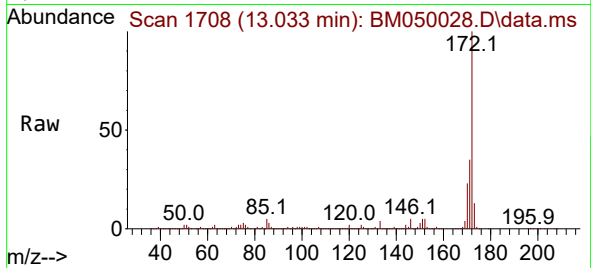




#45
2-Fluorobiphenyl
Concen: 85.489 ng
RT: 13.033 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

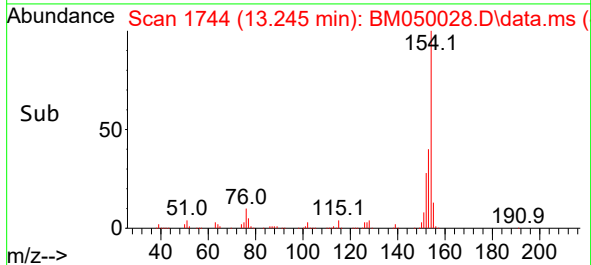
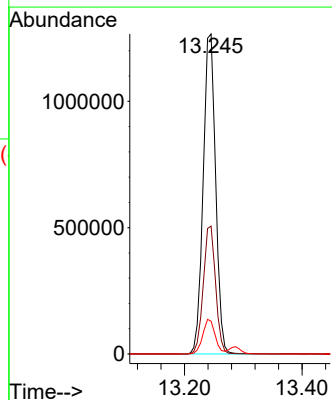
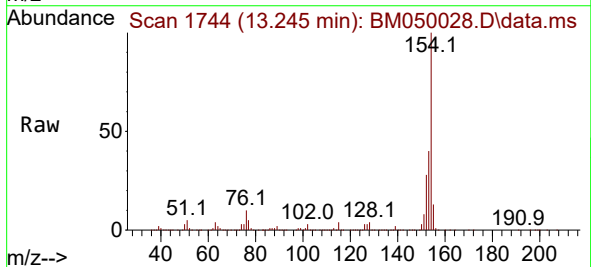
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

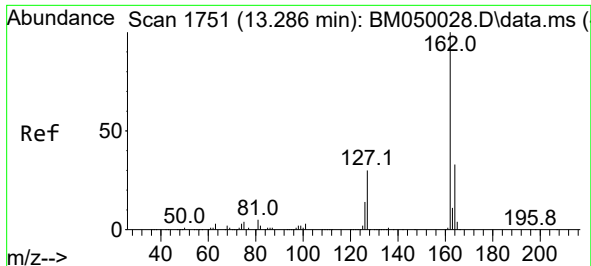
Tgt Ion:172 Resp: 4275240
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 42.309 ng
RT: 13.245 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:154 Resp: 1860581
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 10.3 0.0 30.3

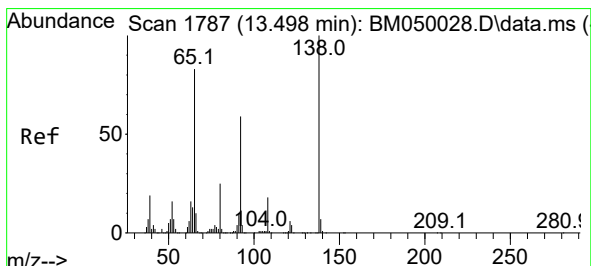
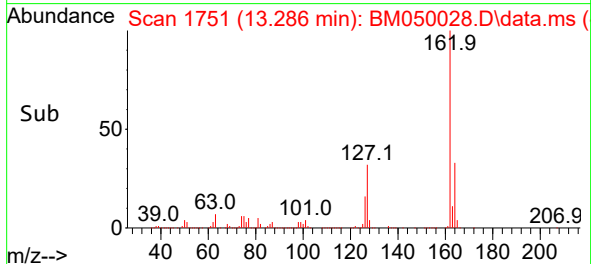
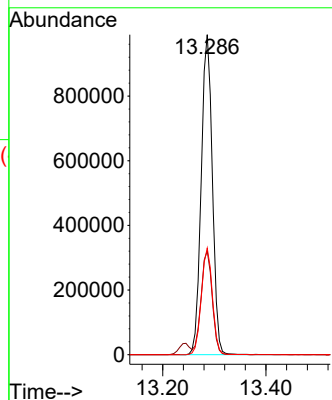
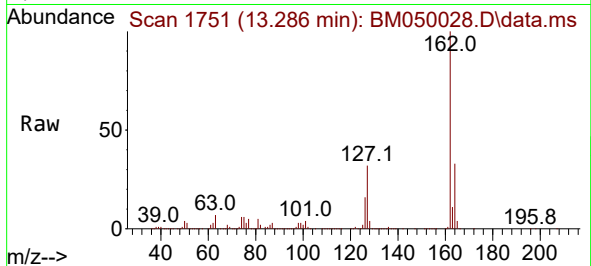




#47
2-Chloronaphthalene
Concen: 42.480 ng
RT: 13.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

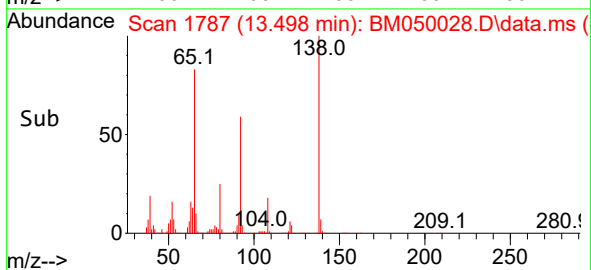
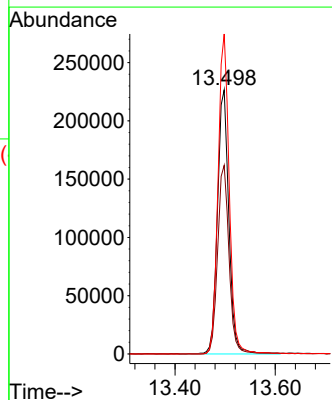
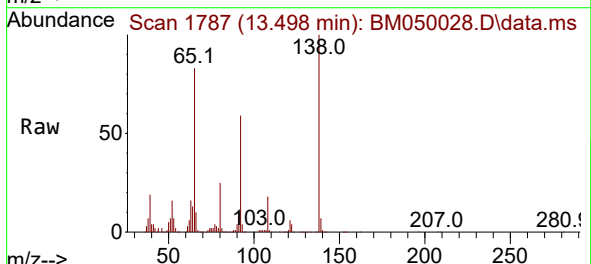
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

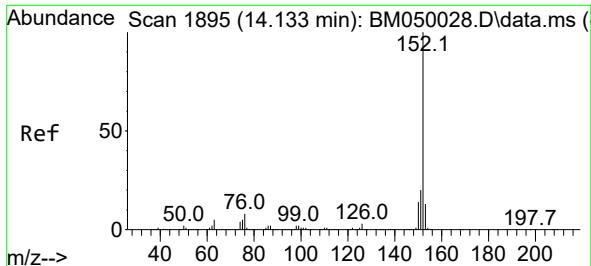
Tgt Ion:162 Resp: 1479560
Ion Ratio Lower Upper
162 100
127 32.4 25.9 38.9
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 43.684 ng
RT: 13.498 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion: 65 Resp: 357098
Ion Ratio Lower Upper
65 100
92 71.4 57.1 85.7
138 121.2 97.0 145.4

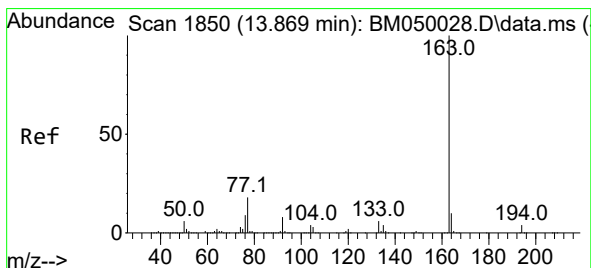
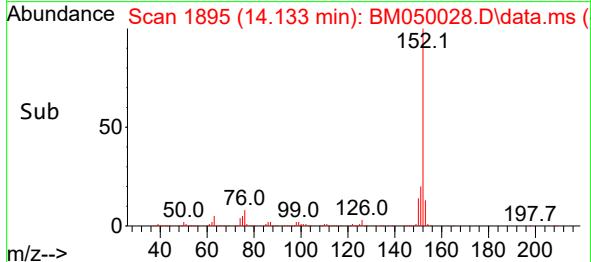
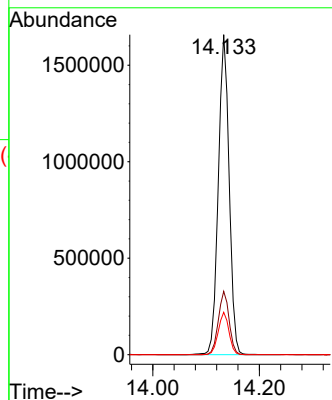
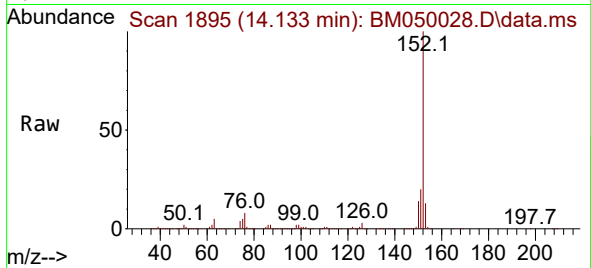




#49
Acenaphthylene
Concen: 42.478 ng
RT: 14.133 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

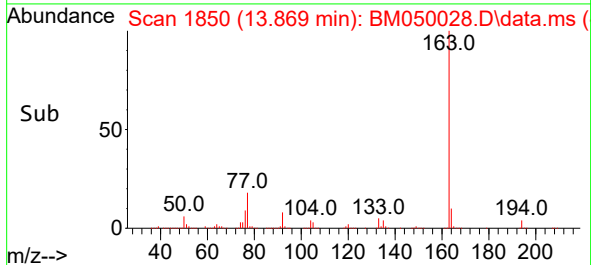
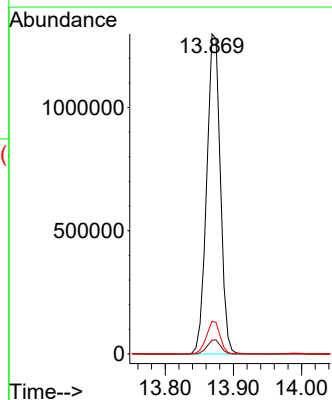
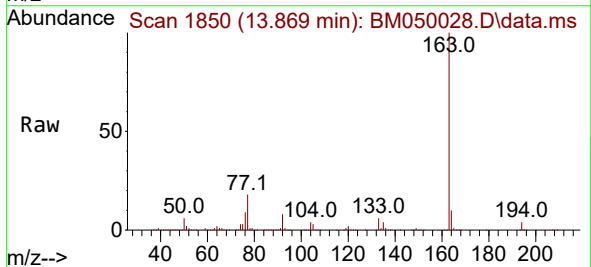
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

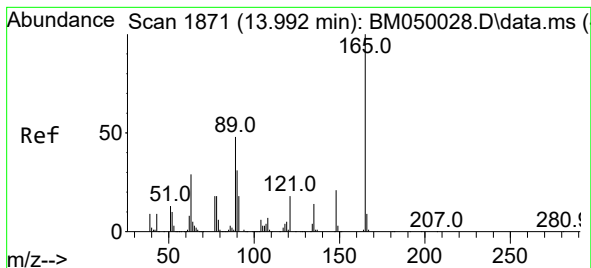
Tgt Ion:152 Resp: 2332675
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 41.918 ng
RT: 13.869 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:163 Resp: 1812335
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.2 12.2

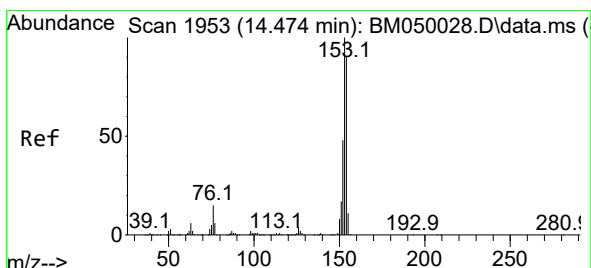
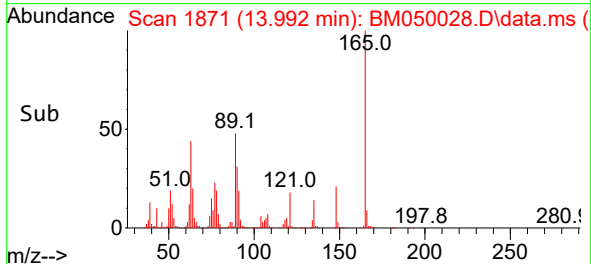
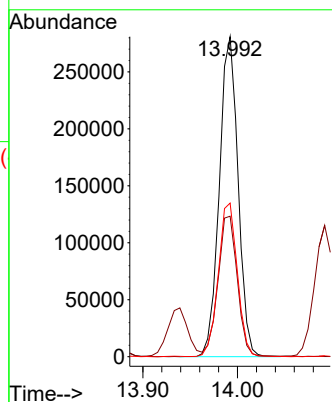
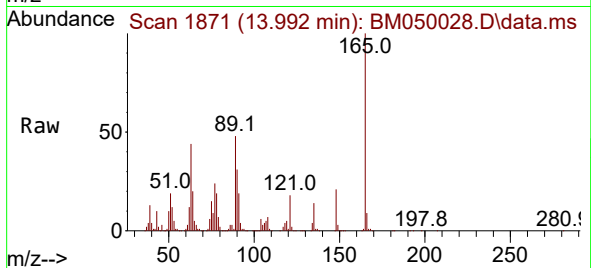




#51
2,6-Dinitrotoluene
Concen: 43.191 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

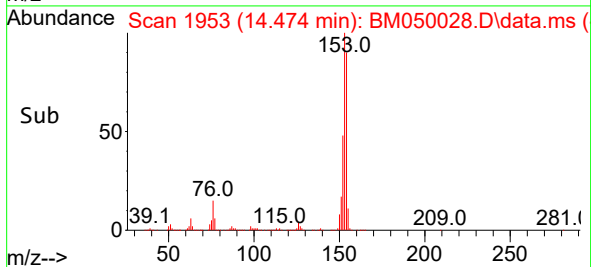
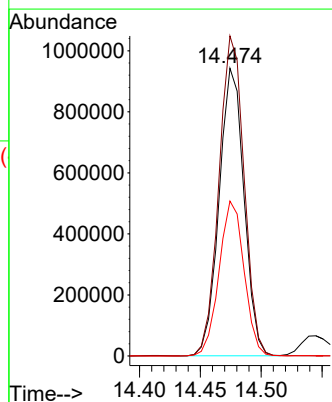
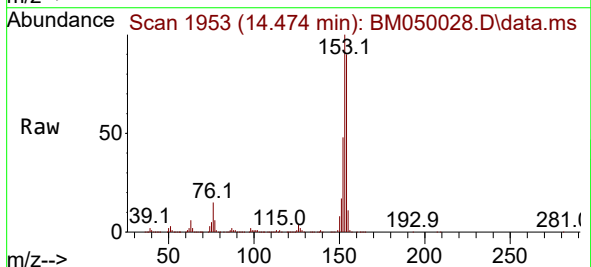
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

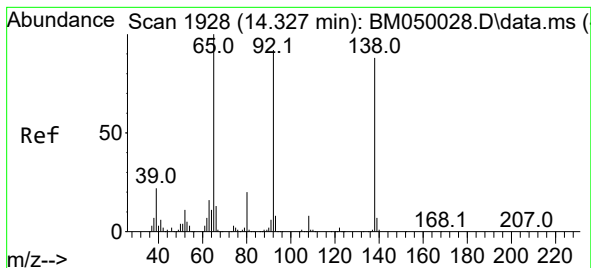
Tgt Ion:165 Resp: 386623
Ion Ratio Lower Upper
165 100
63 43.9 35.1 52.7
89 48.0 38.4 57.6



#52
Acenaphthene
Concen: 42.186 ng
RT: 14.474 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:154 Resp: 1340946
Ion Ratio Lower Upper
154 100
153 111.2 89.0 133.4
152 53.8 43.0 64.6

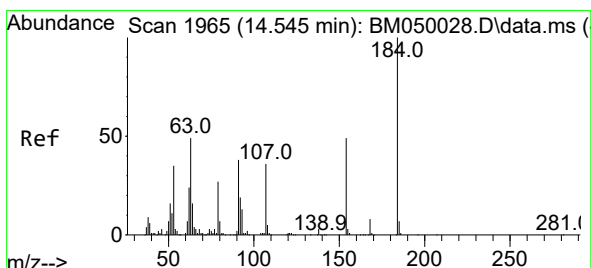
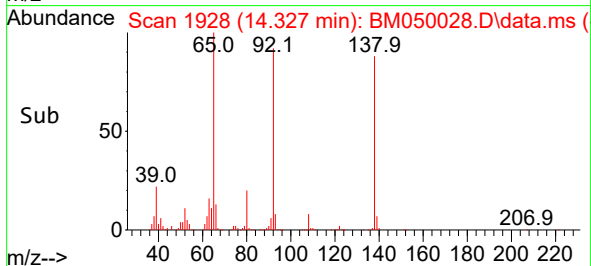
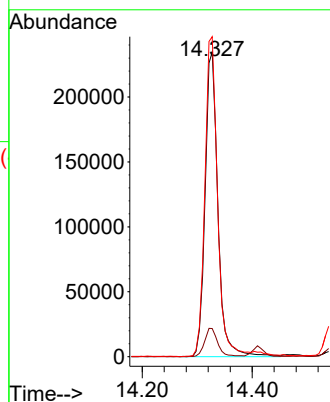
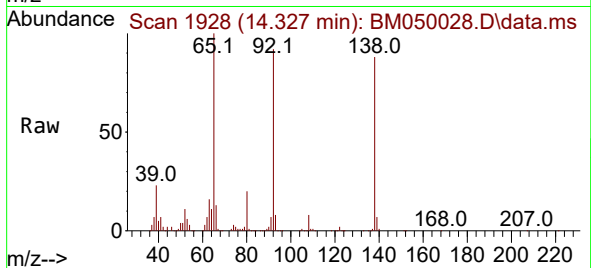




#53
3-Nitroaniline
Concen: 44.389 ng
RT: 14.327 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

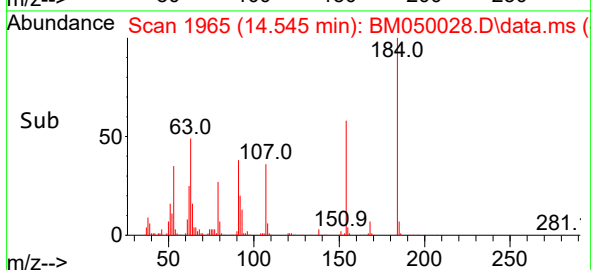
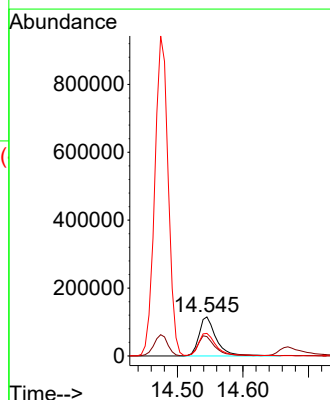
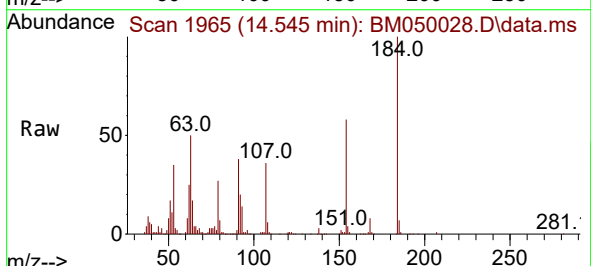
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

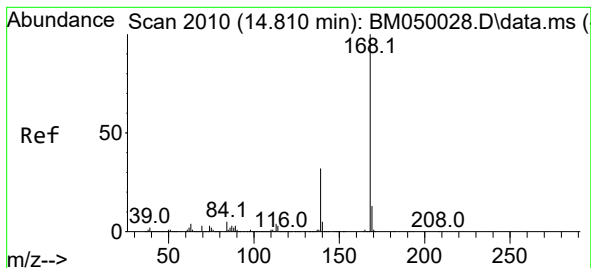
Tgt Ion:138 Resp: 379359
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.2
92 105.0 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 39.788 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:184 Resp: 210115
Ion Ratio Lower Upper
184 100
63 49.7 39.8 59.6
154 57.6 46.1 69.1





#55

Dibenzenofuran

Concen: 41.961 ng

RT: 14.810 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

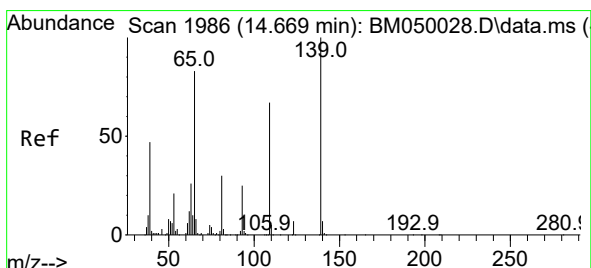
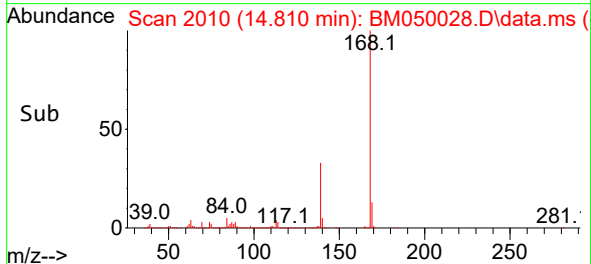
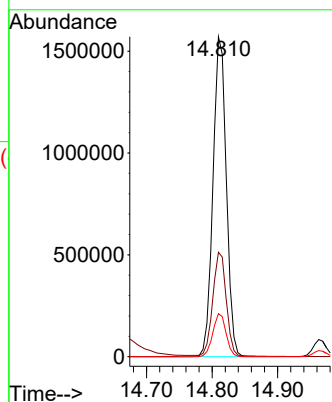
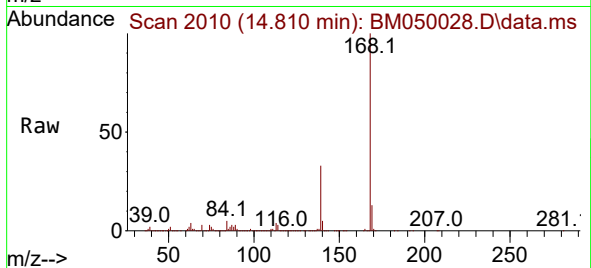
Tgt Ion:168 Resp: 2219206

Ion Ratio Lower Upper

168 100

139 32.6 26.1 39.1

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 40.483 ng

RT: 14.669 min Scan# 1986

Delta R.T. -0.001 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

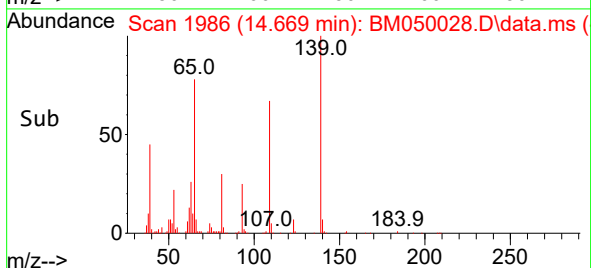
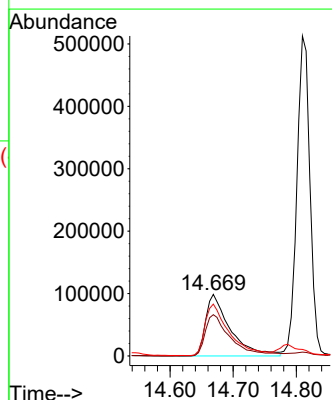
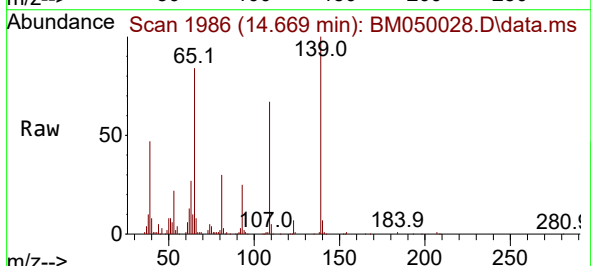
Tgt Ion:139 Resp: 264964

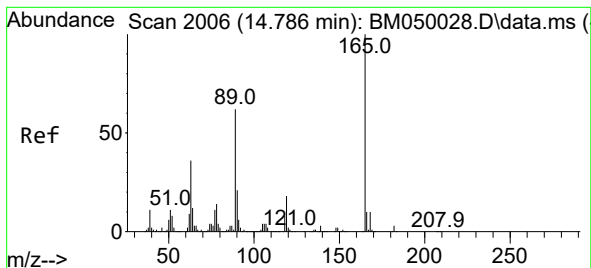
Ion Ratio Lower Upper

139 100

109 67.0 47.0 87.0

65 84.3 64.3 104.3

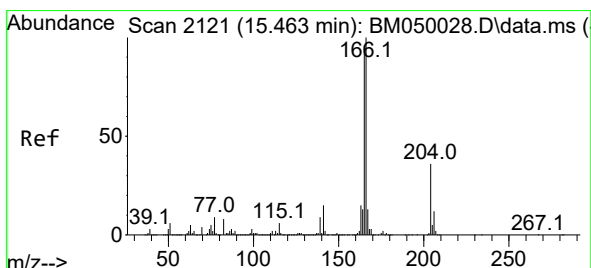
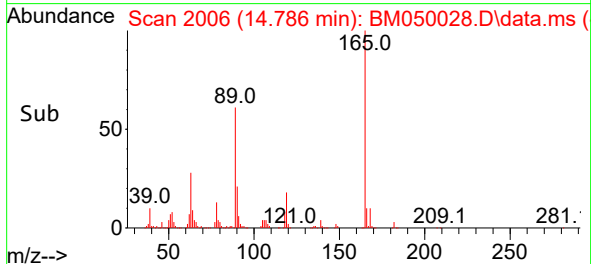
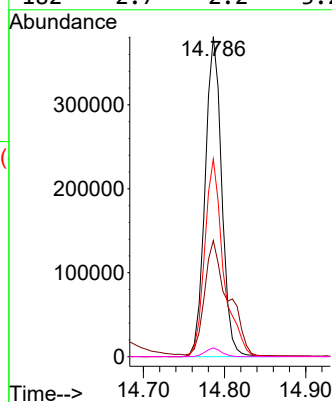
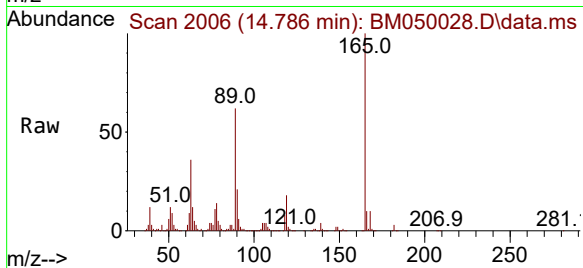




#57
2,4-Dinitrotoluene
Concen: 43.646 ng
RT: 14.786 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

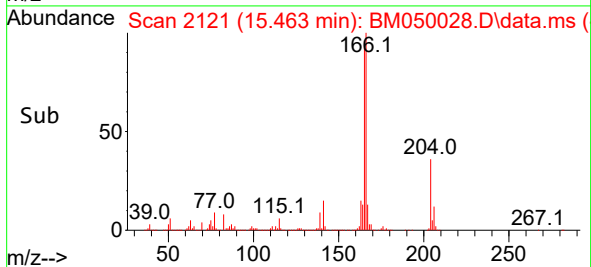
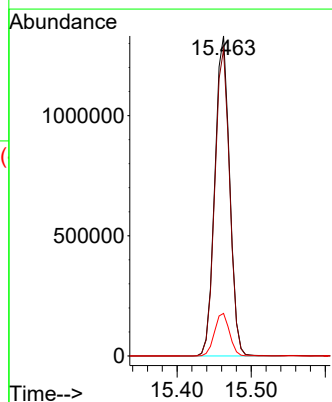
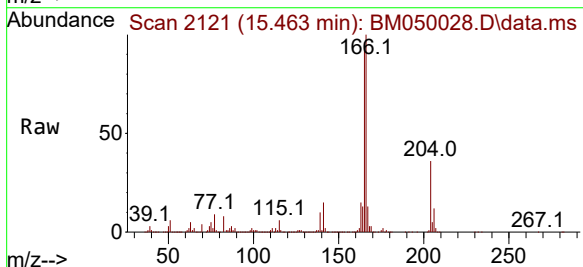
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

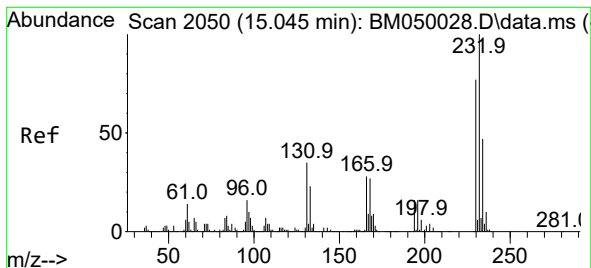
Tgt Ion:165 Resp: 539867
Ion Ratio Lower Upper
165 100
63 36.3 29.0 43.6
89 61.8 49.4 74.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 42.580 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:166 Resp: 1843261
Ion Ratio Lower Upper
166 100
165 95.8 76.6 115.0
167 13.3 10.6 16.0

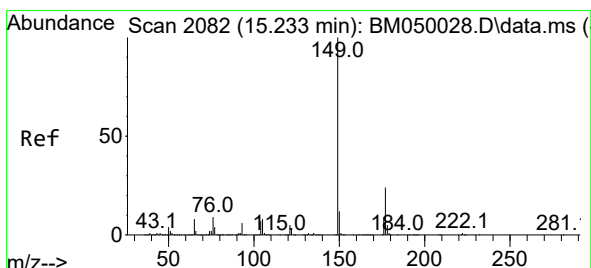
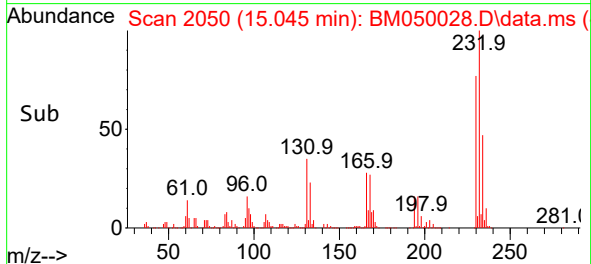
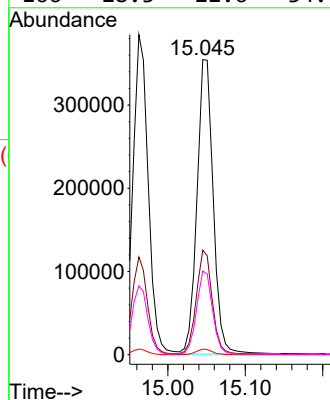
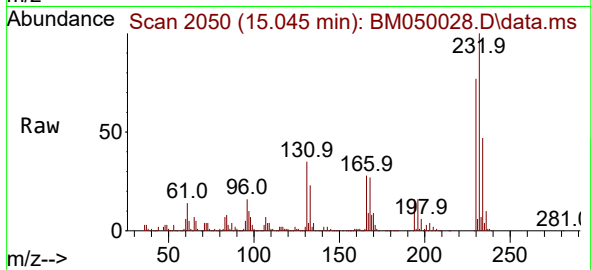




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.446 ng
RT: 15.045 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

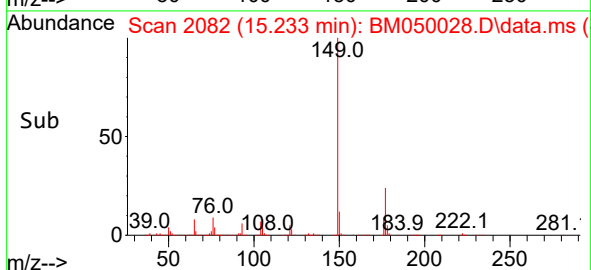
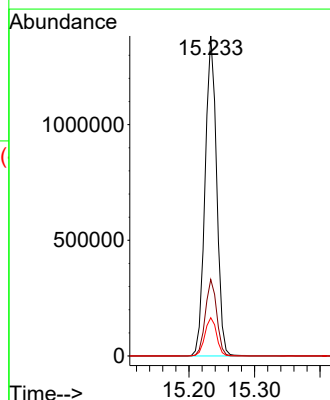
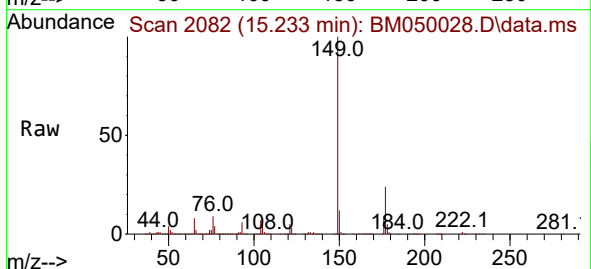
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

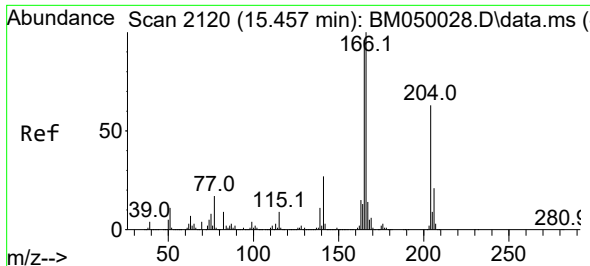
Tgt Ion:232 Resp: 514644
Ion Ratio Lower Upper
232 100
131 35.3 28.2 42.4
130 1.9 1.5 2.3
166 28.3 22.6 34.0



#60
Diethylphthalate
Concen: 41.631 ng
RT: 15.233 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:149 Resp: 1696013
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 12.0 9.6 14.4

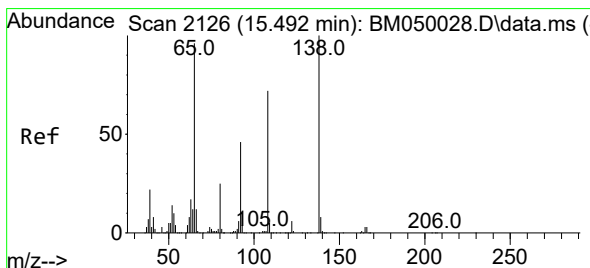
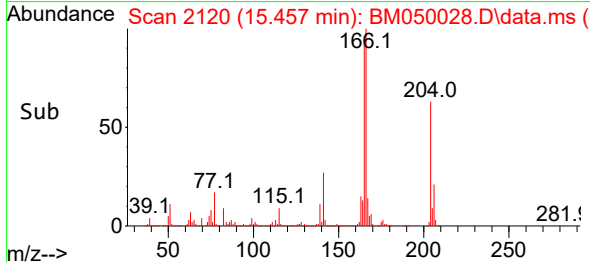
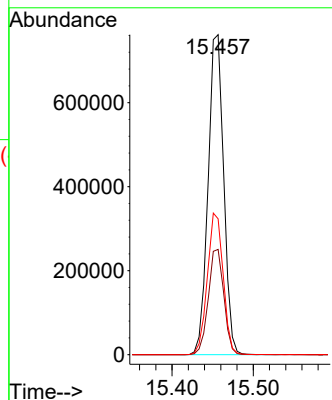
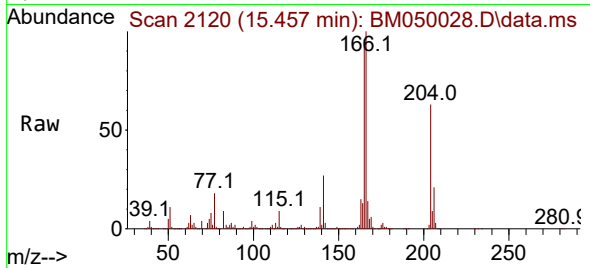




#61
4-Chlorophenyl-phenylether
Concen: 42.652 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

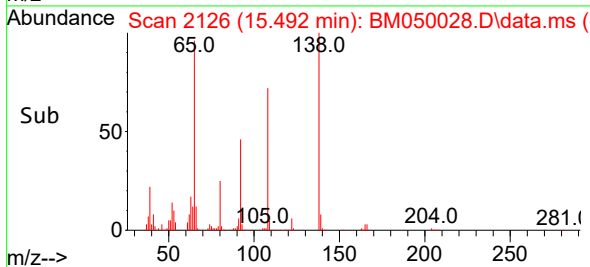
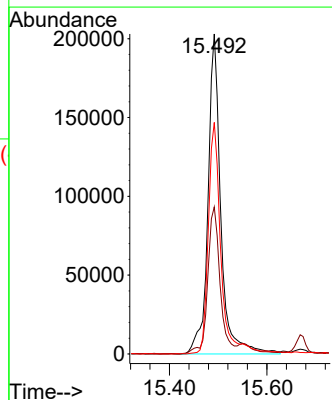
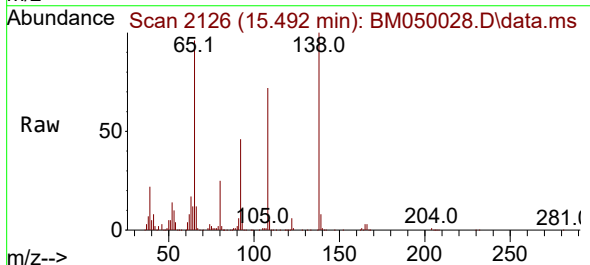
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

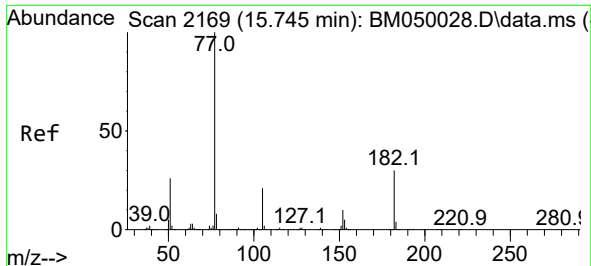
Tgt Ion:204 Resp: 1014134
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 42.5 34.0 51.0



#62
4-Nitroaniline
Concen: 44.949 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:138 Resp: 370884
Ion Ratio Lower Upper
138 100
92 45.9 25.9 65.9
108 72.4 52.4 92.4

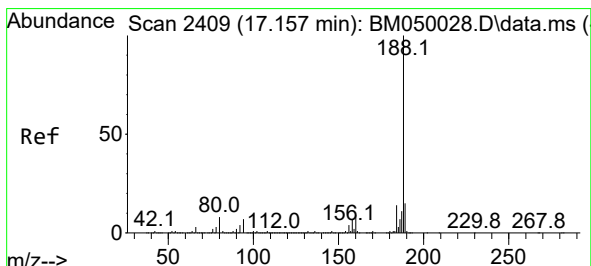
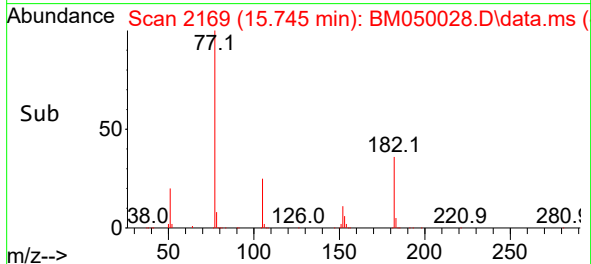
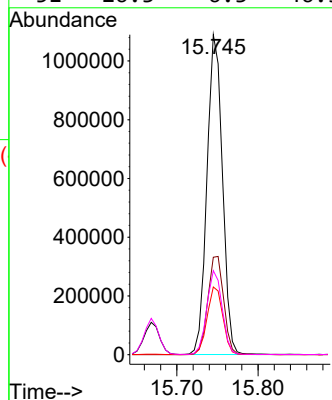
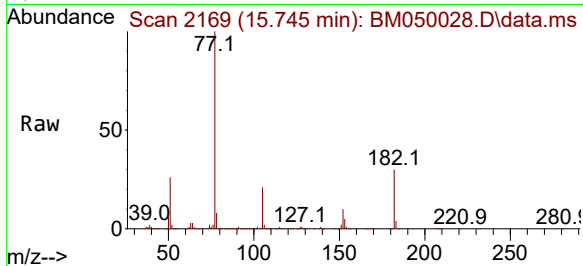




#63
Azobenzene
Concen: 42.150 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

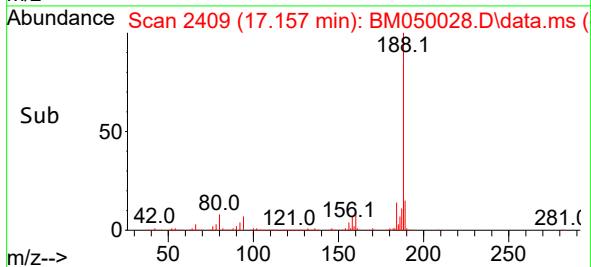
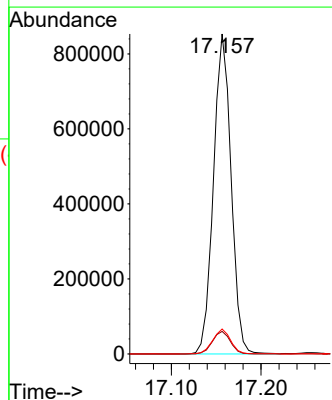
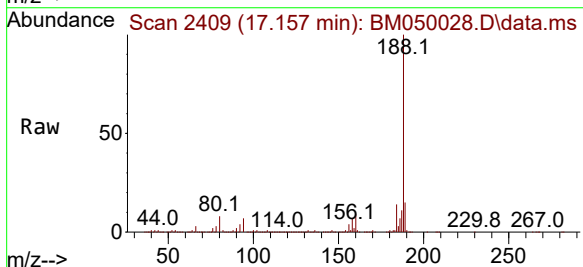
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

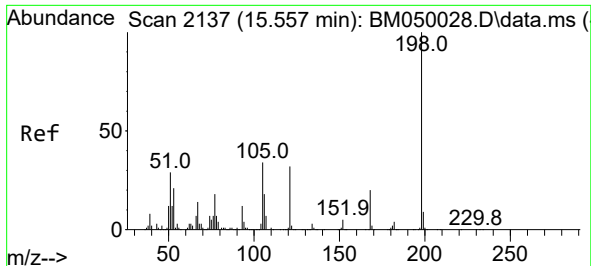
Tgt Ion: 77 Resp: 1439085
Ion Ratio Lower Upper
77 100
182 30.5 10.5 50.5
105 21.1 1.1 41.1
51 26.3 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion: 188 Resp: 1163791
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 7.8 6.2 9.4

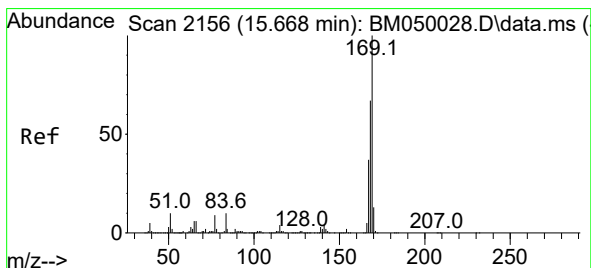
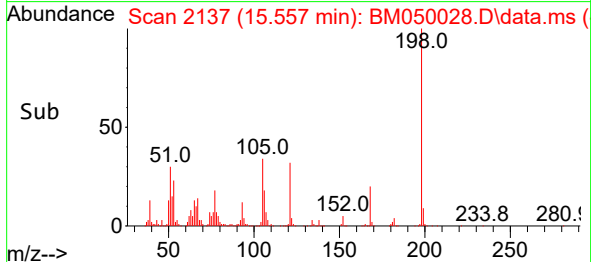
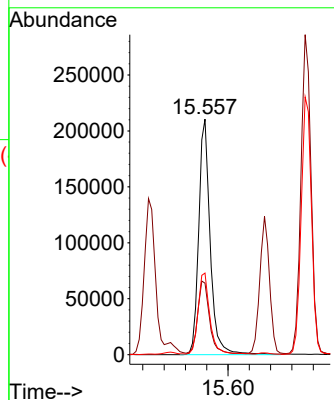
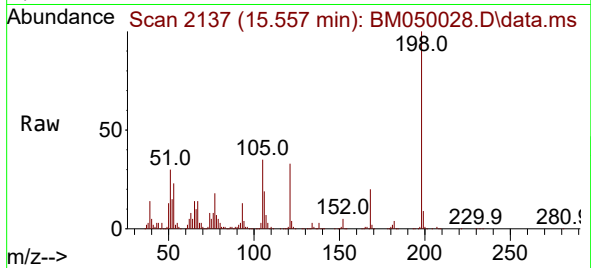




#65
4,6-Dinitro-2-methylphenol
Concen: 43.256 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

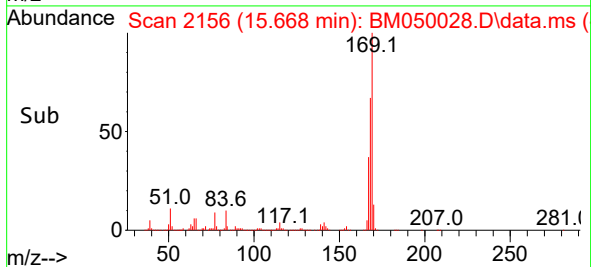
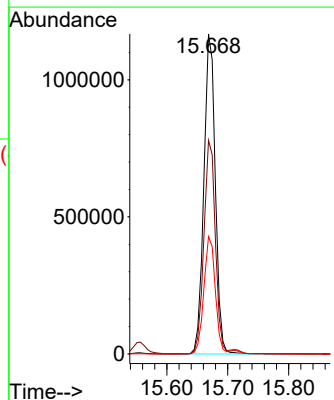
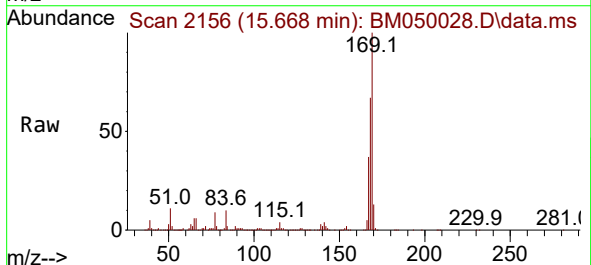
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

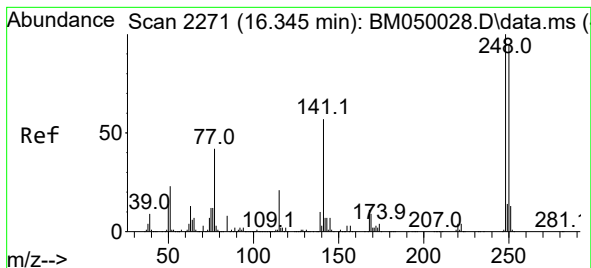
Tgt Ion:198 Resp: 315113
Ion Ratio Lower Upper
198 100
51 30.4 10.4 50.4
105 34.6 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 42.678 ng
RT: 15.668 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:169 Resp: 1525193
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.7 29.4 44.0

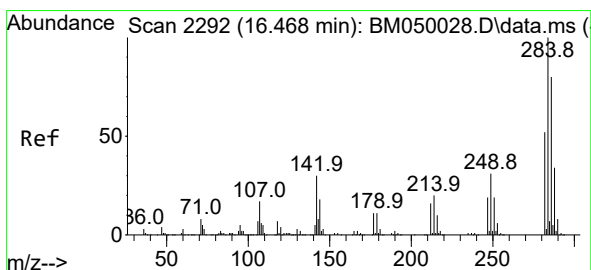
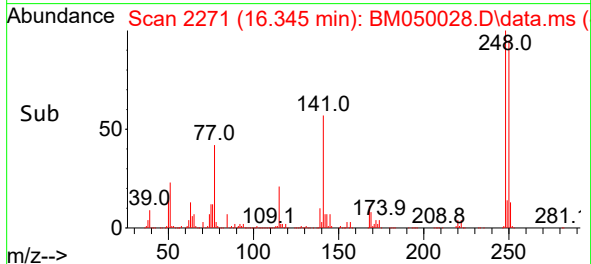
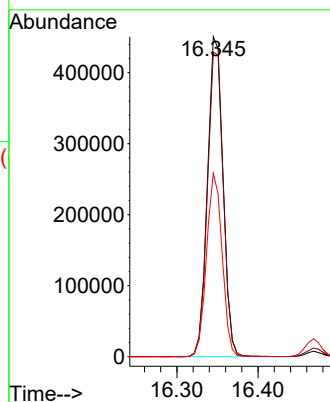
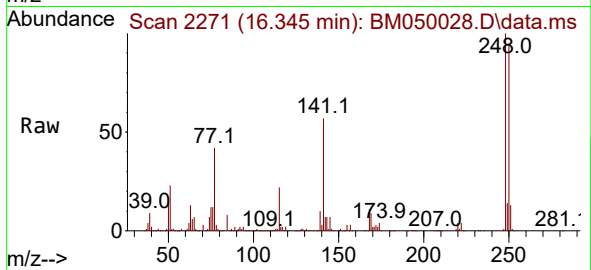




#67
4-Bromophenyl-phenylether
Concen: 42.660 ng
RT: 16.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

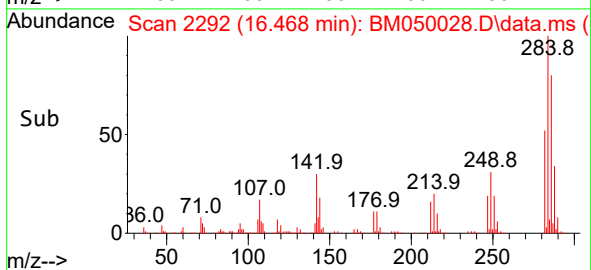
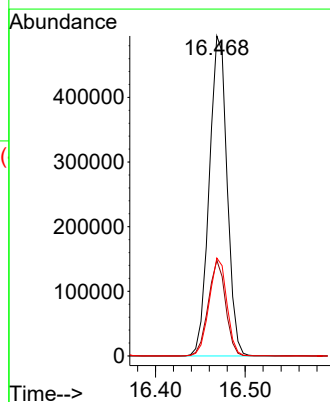
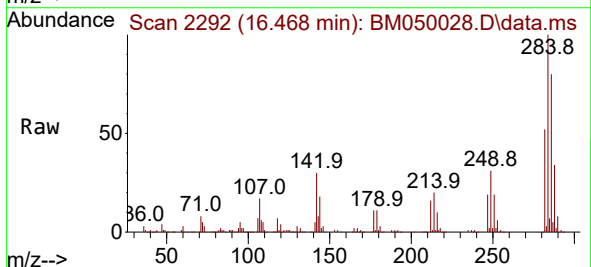
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

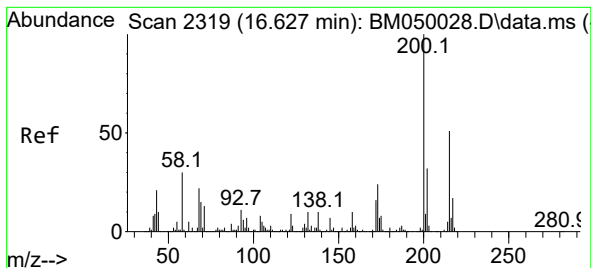
Tgt Ion:248 Resp: 600373
Ion Ratio Lower Upper
248 100
250 95.2 76.2 114.2
141 57.4 45.9 68.9



#68
Hexachlorobenzene
Concen: 42.122 ng
RT: 16.468 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:284 Resp: 683325
Ion Ratio Lower Upper
284 100
142 29.9 23.9 35.9
249 30.6 24.5 36.7





#69

Atrazine

Concen: 42.668 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

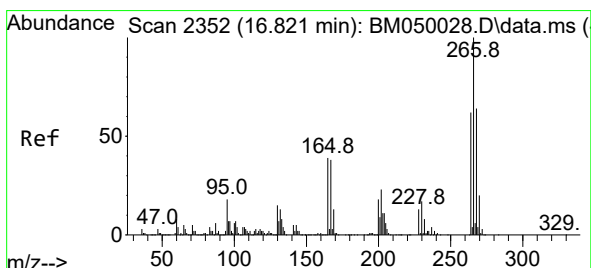
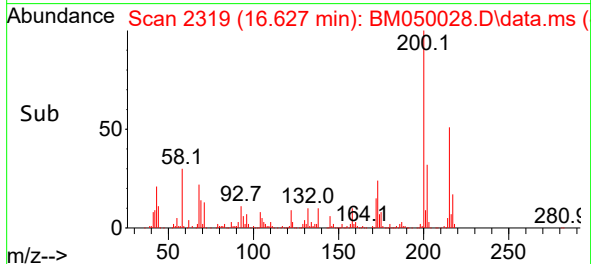
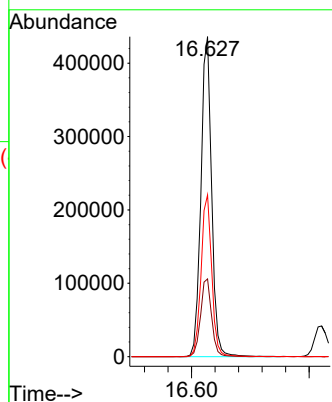
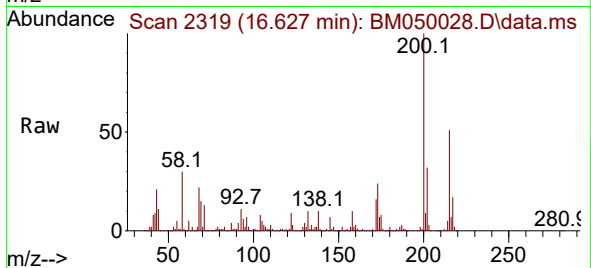
Tgt Ion:200 Resp: 550018

Ion Ratio Lower Upper

200 100

173 24.3 4.3 44.3

215 50.6 30.6 70.6



#70

Pentachlorophenol

Concen: 42.448 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

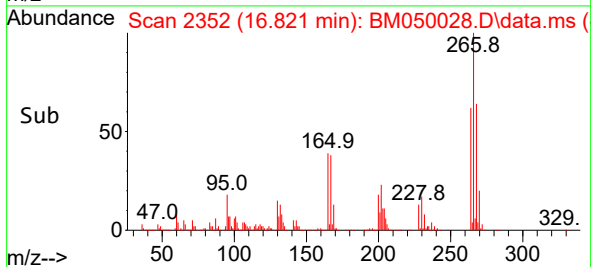
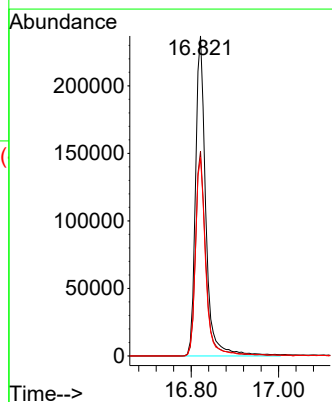
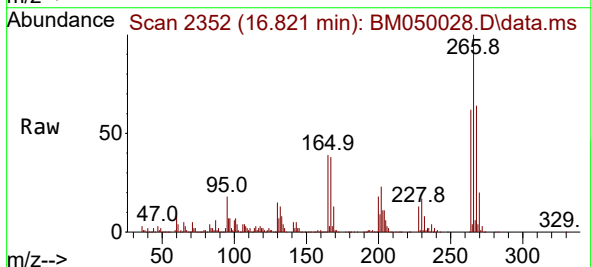
Tgt Ion:266 Resp: 387613

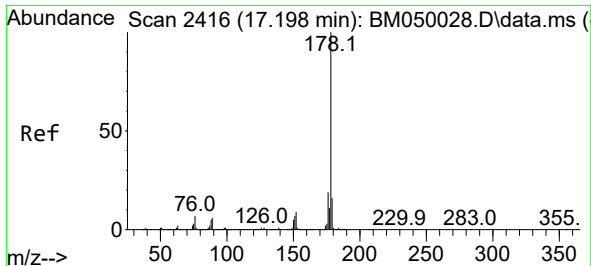
Ion Ratio Lower Upper

266 100

268 64.0 51.2 76.8

264 62.0 49.6 74.4

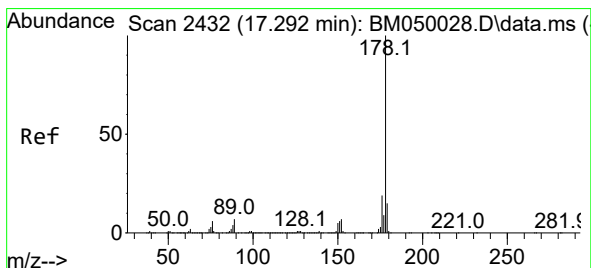
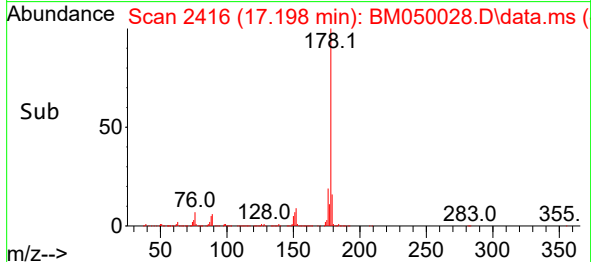
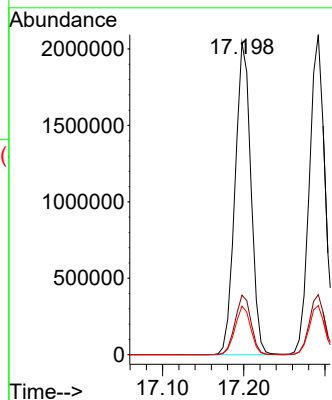
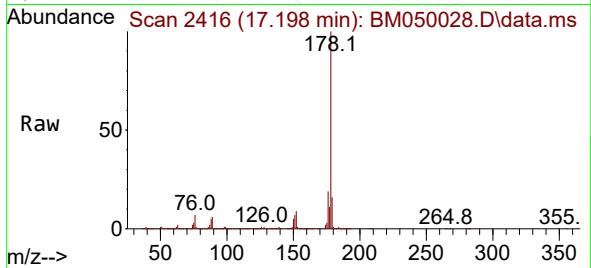




#71
Phenanthrene
Concen: 42.082 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

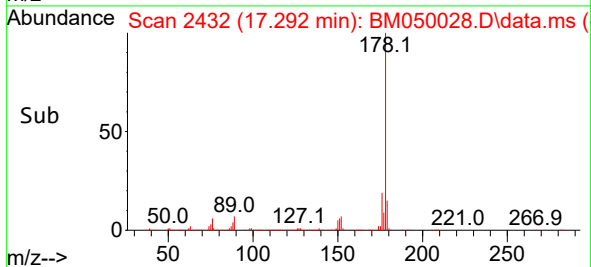
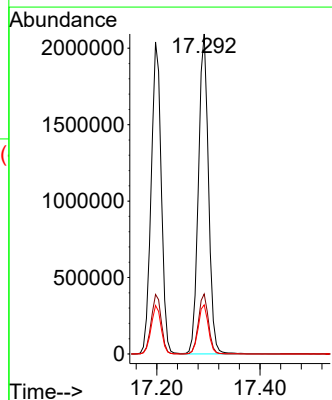
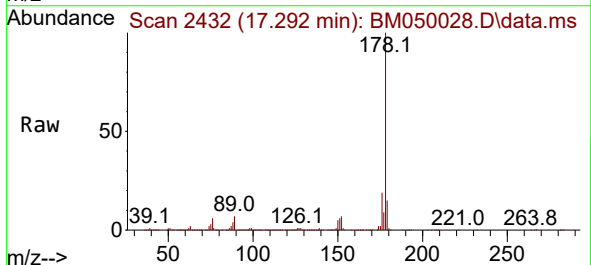
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

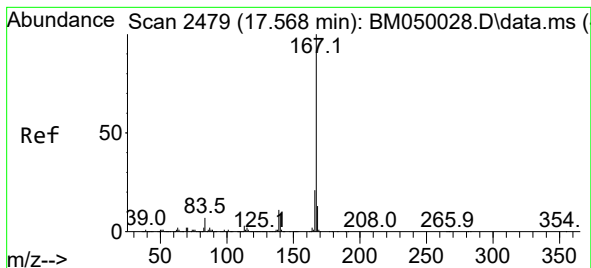
Tgt Ion:178 Resp: 2762249
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.4 18.6



#72
Anthracene
Concen: 42.525 ng
RT: 17.292 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:178 Resp: 2824805
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.2 18.4





#73

Carbazole

Concen: 42.547 ng

RT: 17.568 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

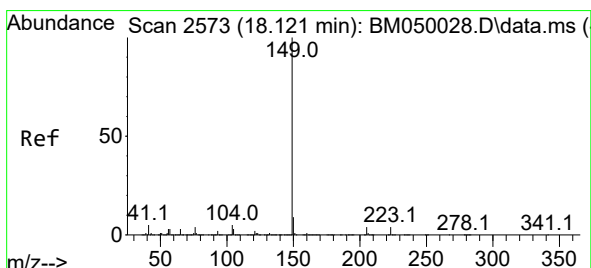
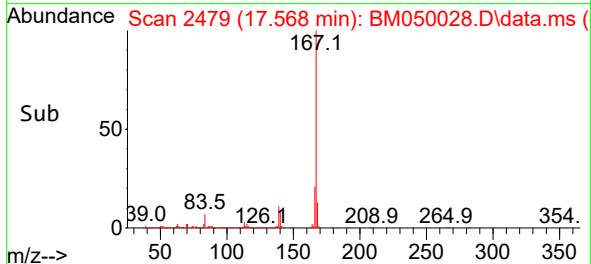
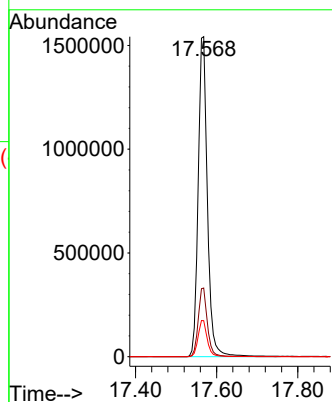
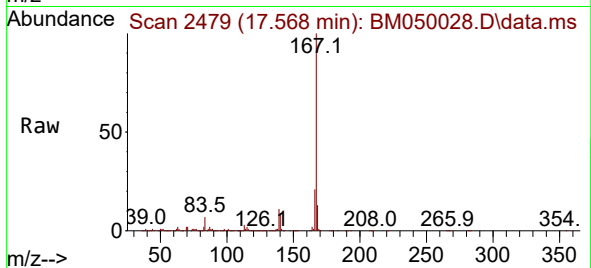
Tgt Ion:167 Resp: 2452474

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 11.3 9.0 13.6



#74

Di-n-butylphthalate

Concen: 42.239 ng

RT: 18.121 min Scan# 2573

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

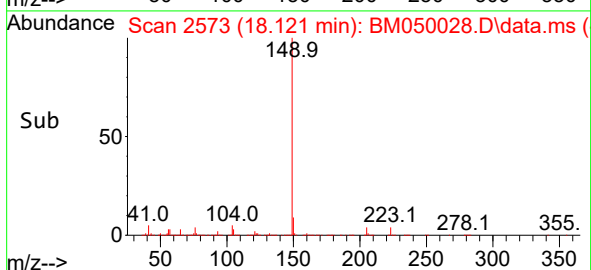
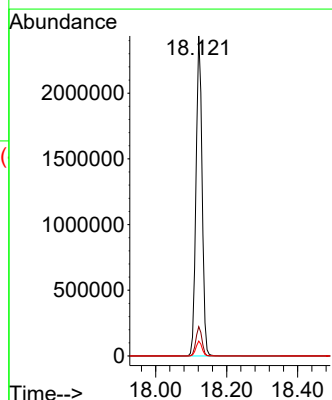
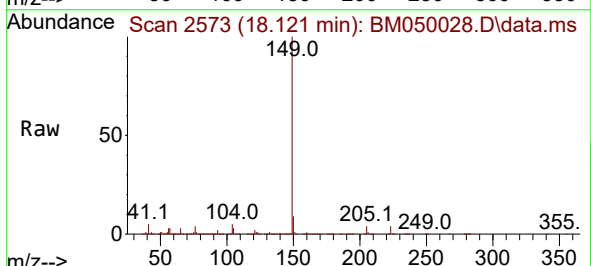
Tgt Ion:149 Resp: 2899479

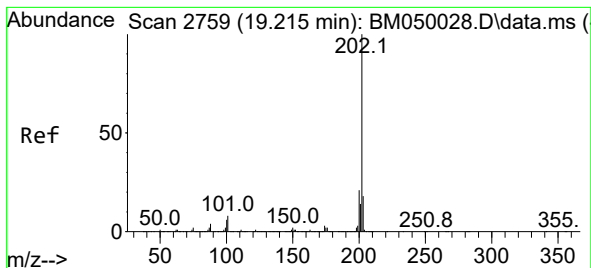
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 42.598 ng

RT: 19.215 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

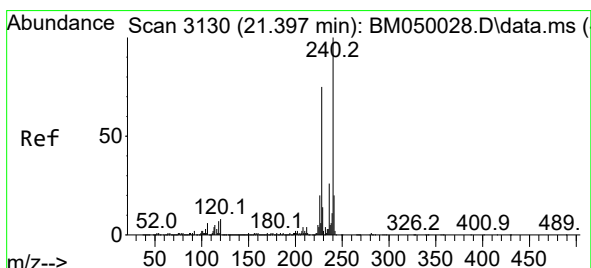
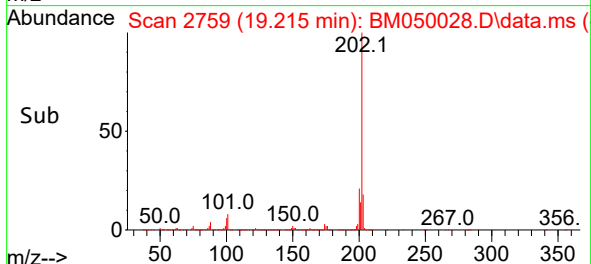
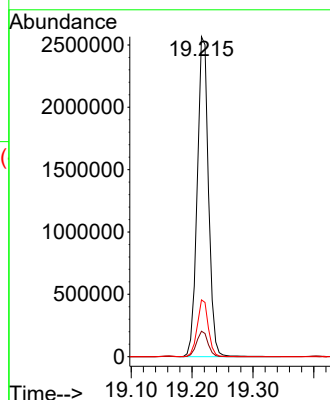
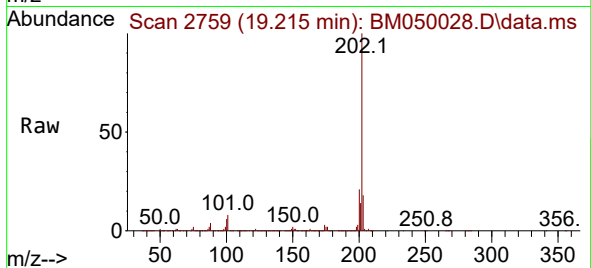
Tgt Ion:202 Resp: 3282789

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.0

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.397 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

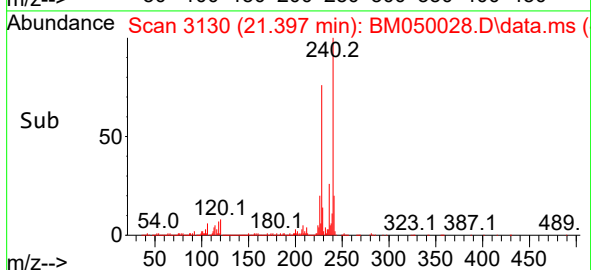
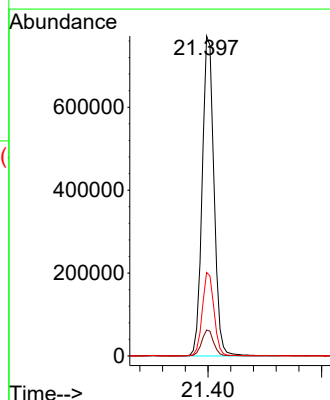
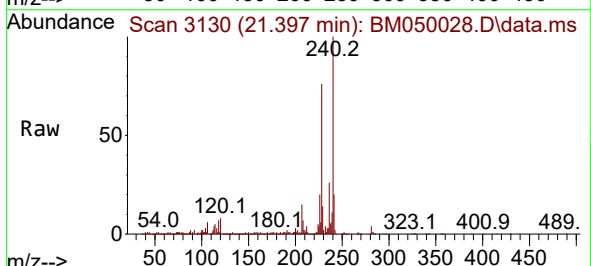
Tgt Ion:240 Resp: 1114654

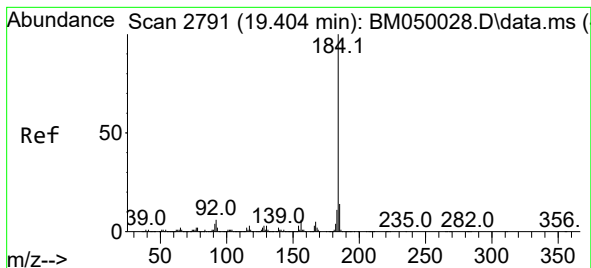
Ion Ratio Lower Upper

240 100

120 8.1 6.5 9.7

236 26.1 20.9 31.3





#77

Benzidine

Concen: 43.446 ng

RT: 19.404 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

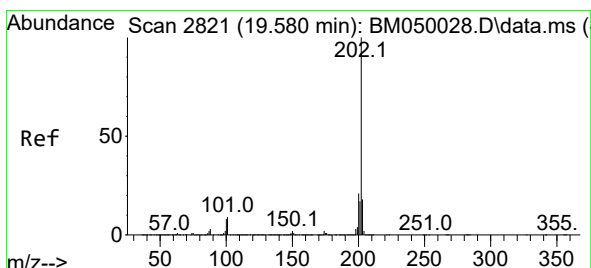
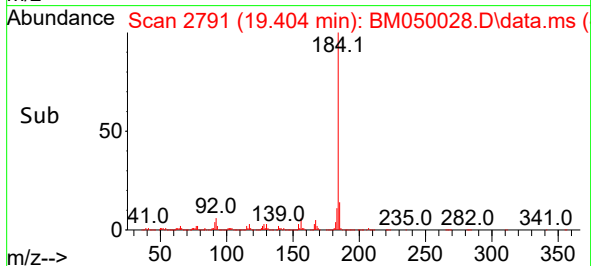
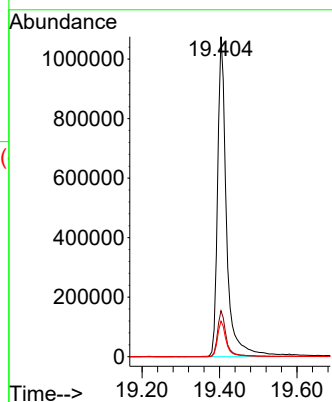
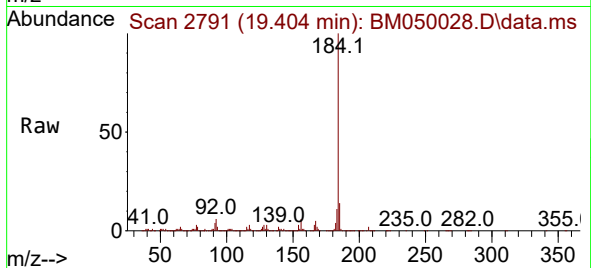
Tgt Ion:184 Resp: 1720168

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.1 8.9 13.3



#78

Pyrene

Concen: 43.220 ng

RT: 19.580 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

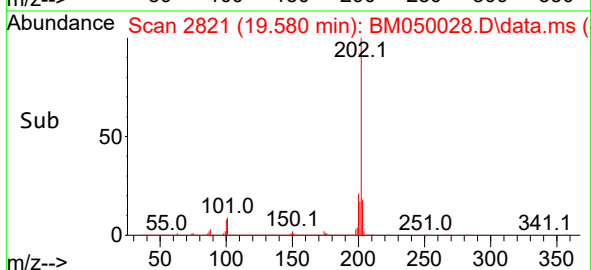
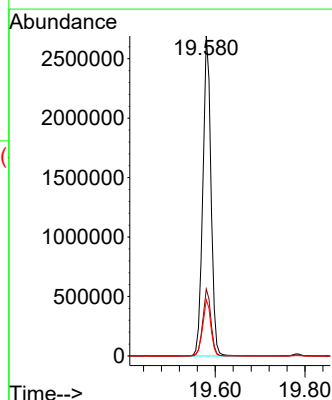
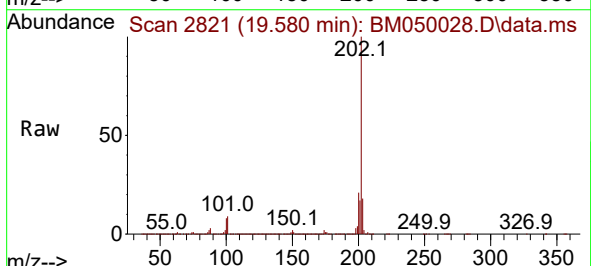
Tgt Ion:202 Resp: 3383053

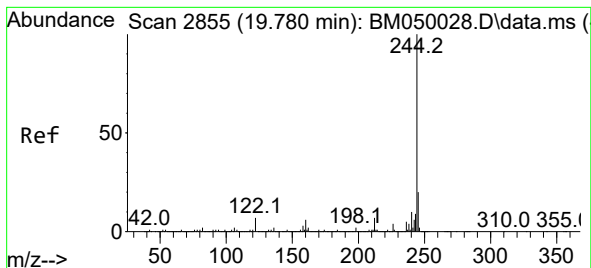
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 90.233 ng

RT: 19.780 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

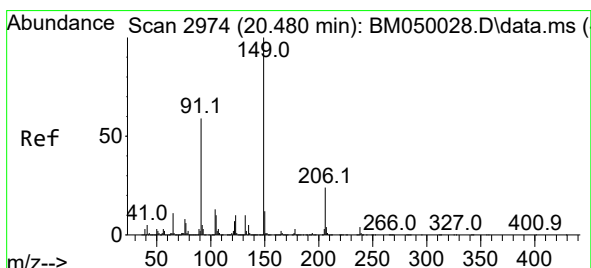
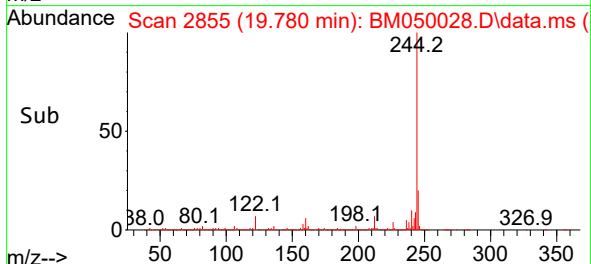
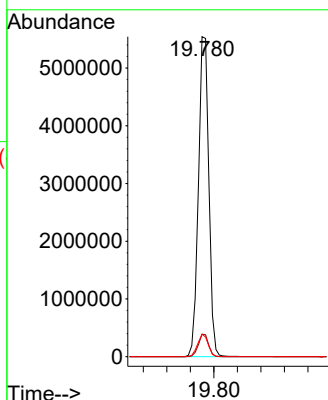
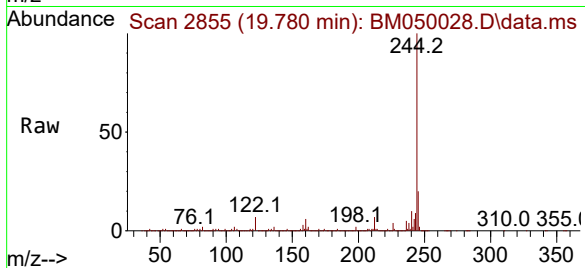
Tgt Ion:244 Resp: 6797031

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 7.0 5.6 8.4



#80

Butylbenzylphthalate

Concen: 42.704 ng

RT: 20.480 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

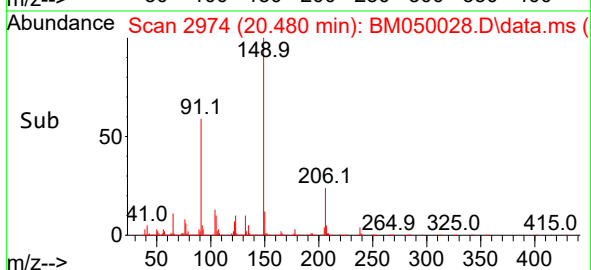
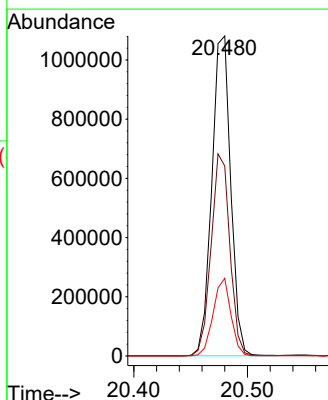
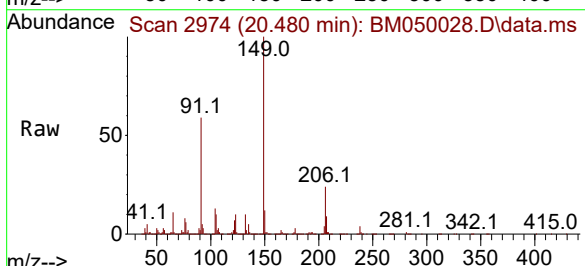
Tgt Ion:149 Resp: 1251950

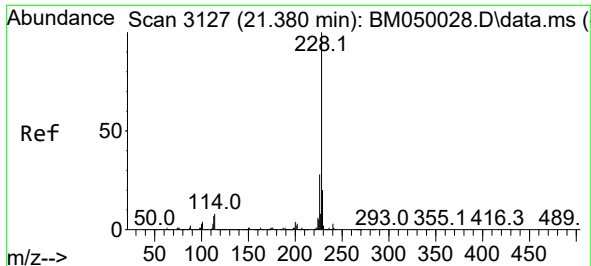
Ion Ratio Lower Upper

149 100

91 59.3 47.4 71.2

206 24.2 19.4 29.0

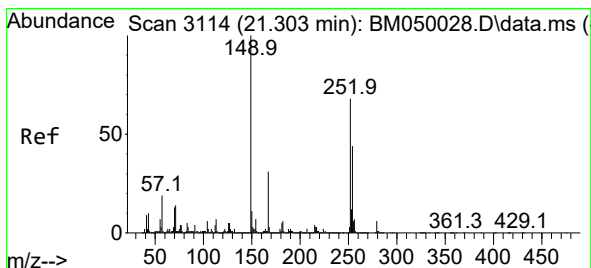
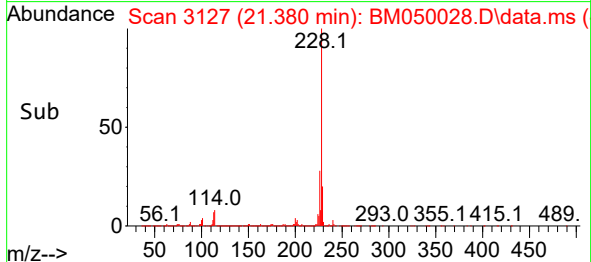
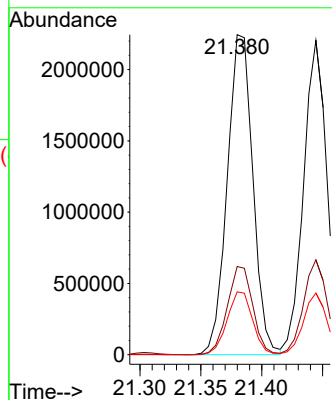
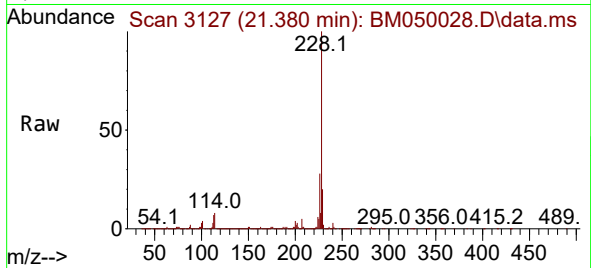




#81
Benzo(a)anthracene
Concen: 42.935 ng
RT: 21.380 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

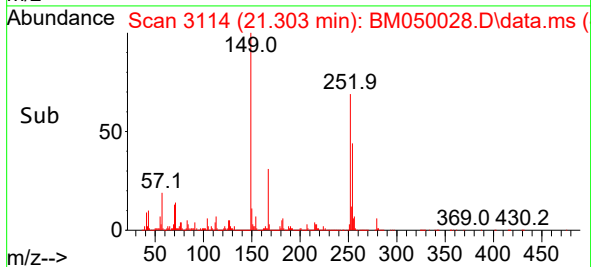
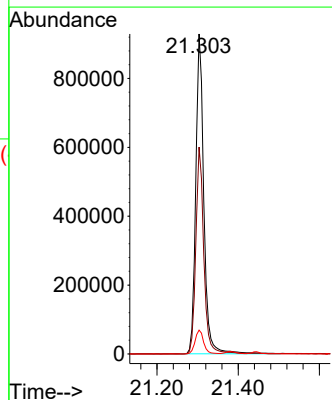
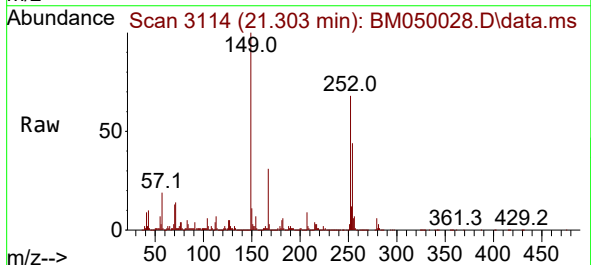
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

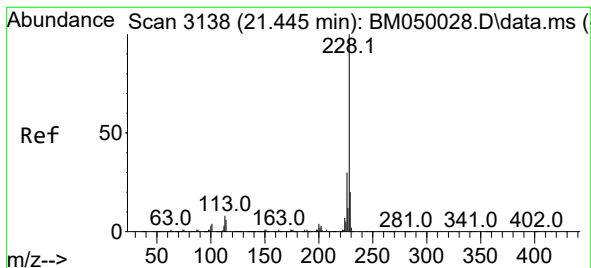
Tgt Ion:228 Resp: 3295625
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 43.991 ng
RT: 21.303 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:252 Resp: 1292611
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 7.5 6.0 9.0





#83

Chrysene

Concen: 42.127 ng

RT: 21.445 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

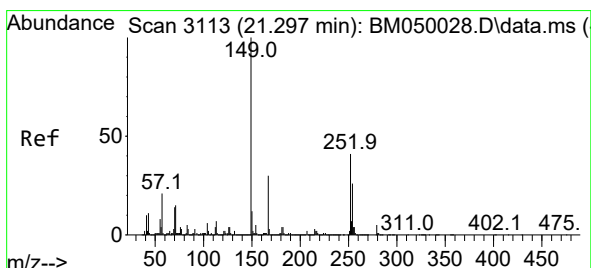
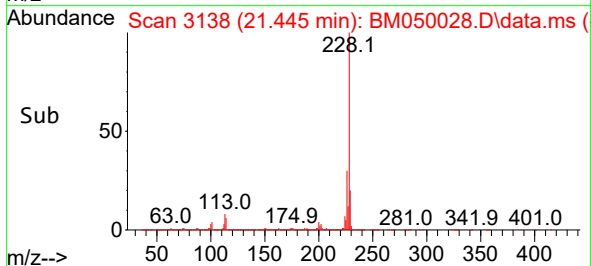
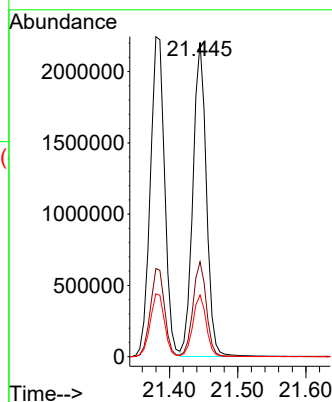
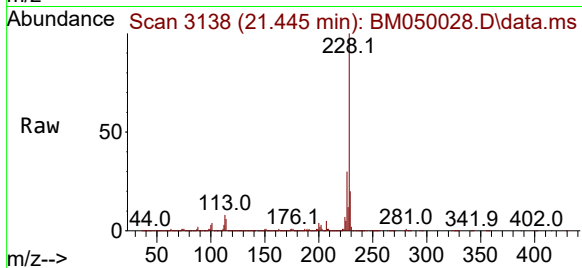
Tgt Ion:228 Resp: 2992790

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.895 ng

RT: 21.297 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

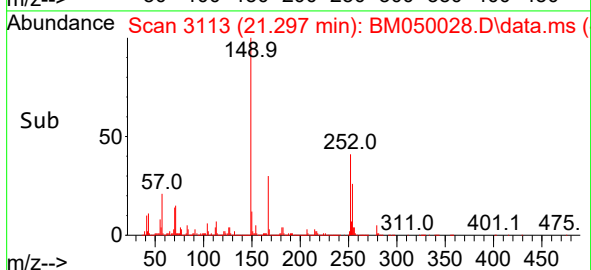
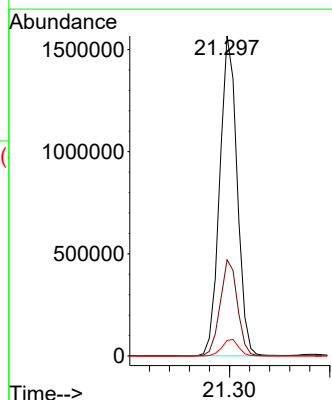
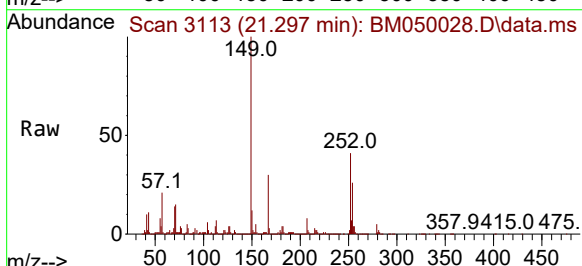
Tgt Ion:149 Resp: 1878368

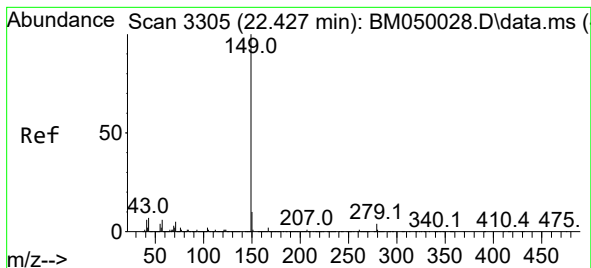
Ion Ratio Lower Upper

149 100

167 30.1 24.1 36.1

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 42.160 ng

RT: 22.427 min Scan# 3305

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

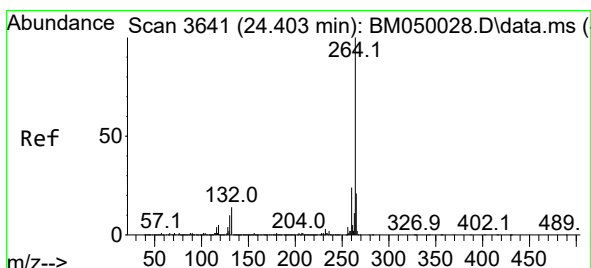
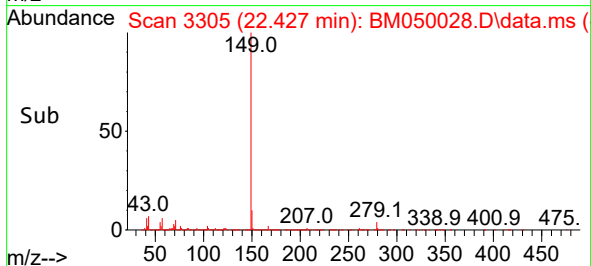
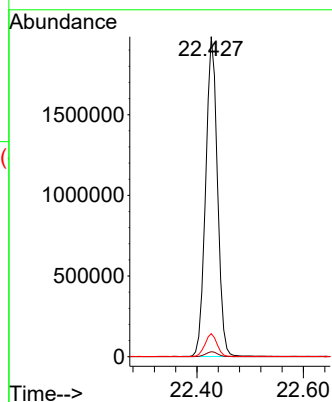
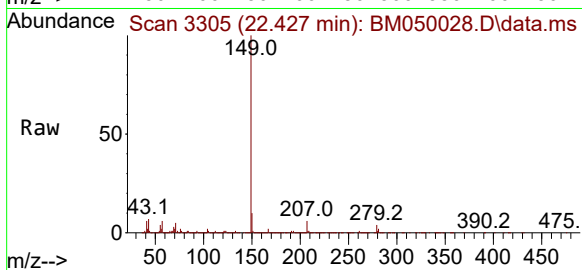
ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 3044578

Ion Ratio Lower Upper

149	100		
167	1.6	1.3	1.9
43	7.3	5.8	8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.403 min Scan# 3641

Delta R.T. 0.000 min

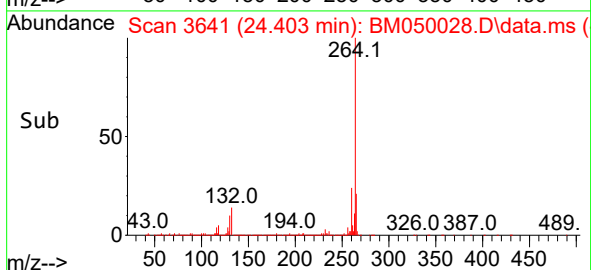
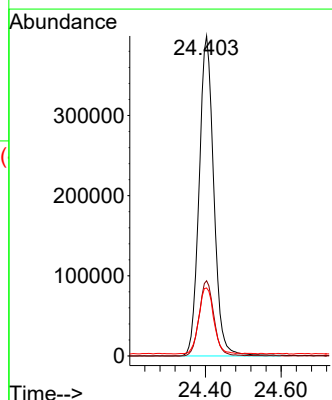
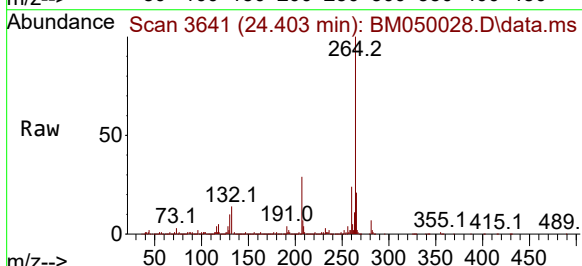
Lab File: BM050028.D

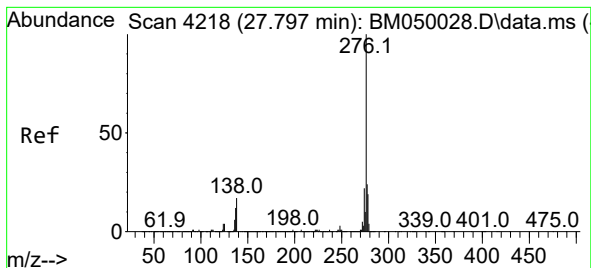
Acq: 28 Apr 2025 15:06

Tgt Ion:264 Resp: 1072526

Ion Ratio Lower Upper

264	100		
260	23.5	18.8	28.2
265	21.2	17.0	25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.991 ng

RT: 27.797 min Scan# 4218

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

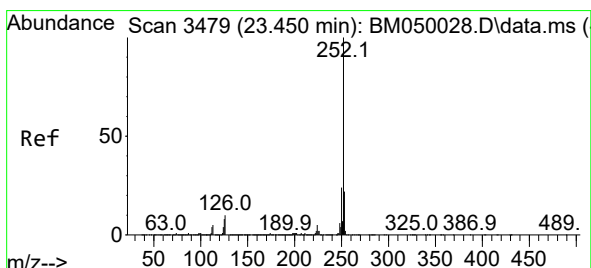
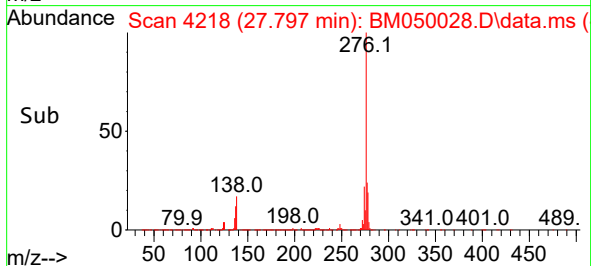
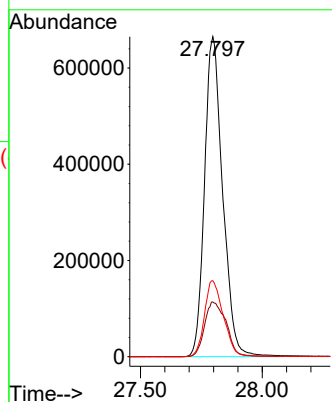
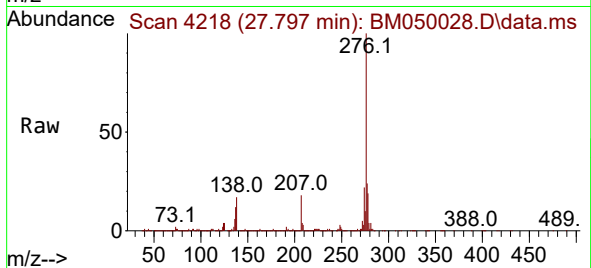
Tgt Ion:276 Resp: 3435665

Ion Ratio Lower Upper

276 100

138 20.5 16.4 24.6

277 24.8 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 43.243 ng

RT: 23.450 min Scan# 3479

Delta R.T. 0.000 min

Lab File: BM050028.D

Acq: 28 Apr 2025 15:06

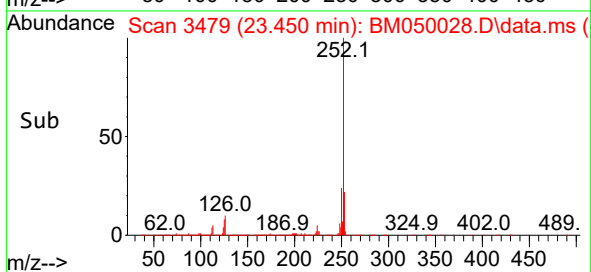
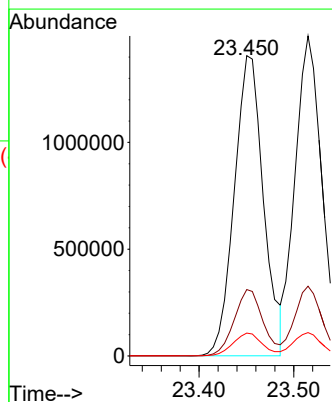
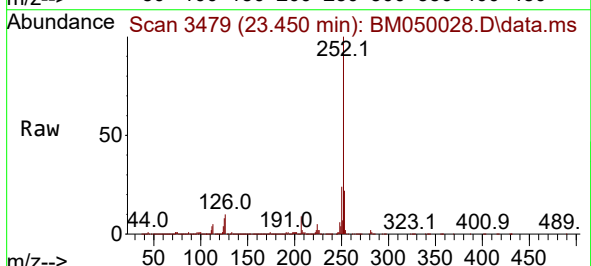
Tgt Ion:252 Resp: 3016197

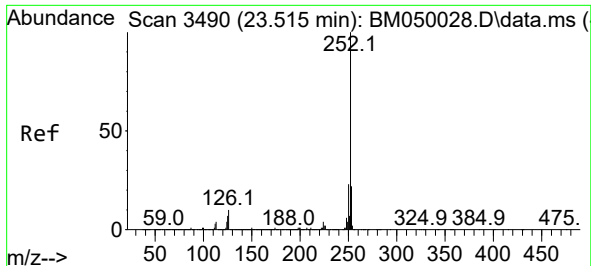
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 7.6 6.1 9.1

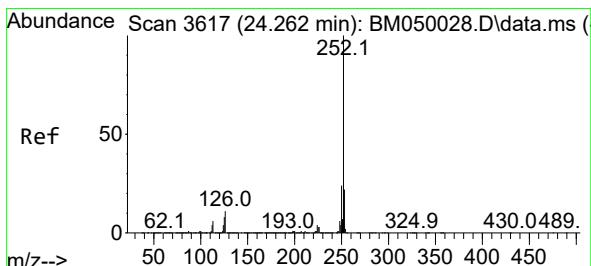
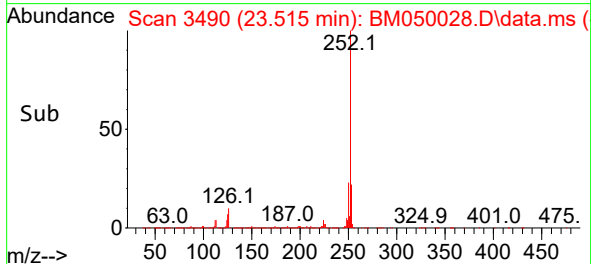
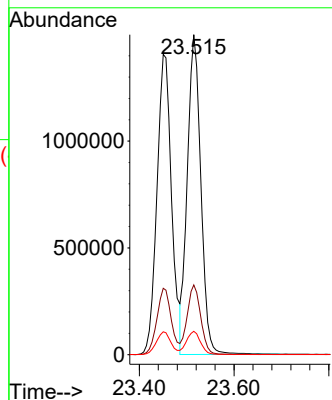
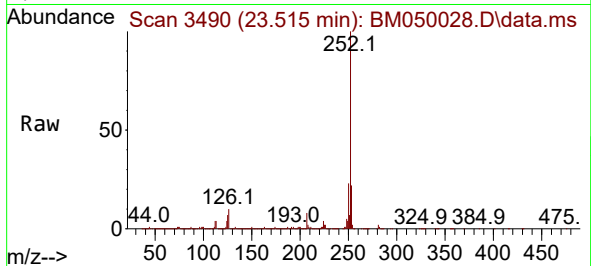




#89
Benzo(k)fluoranthene
Concen: 42.155 ng
RT: 23.515 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

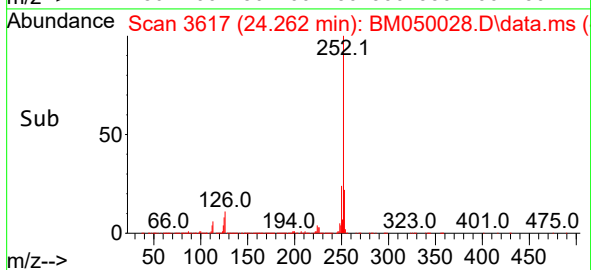
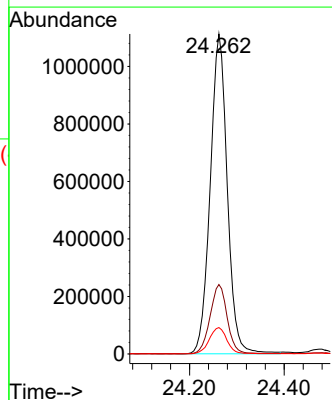
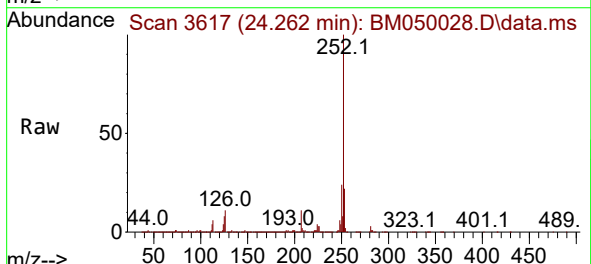
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

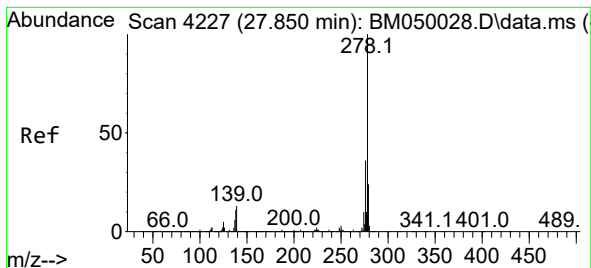
Tgt Ion:252 Resp: 2974903
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.3 5.8 8.8



#90
Benzo(a)pyrene
Concen: 42.519 ng
RT: 24.262 min Scan# 3617
Delta R.T. 0.000 min
Lab File: BM050028.D
Acq: 28 Apr 2025 15:06

Tgt Ion:252 Resp: 2777683
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.2 6.6 9.8

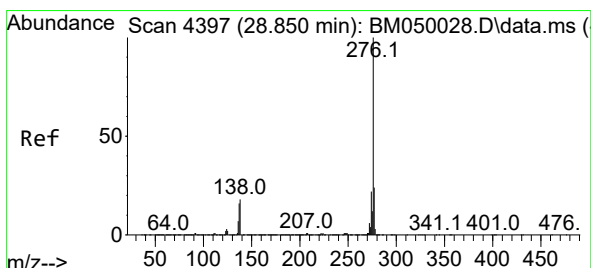
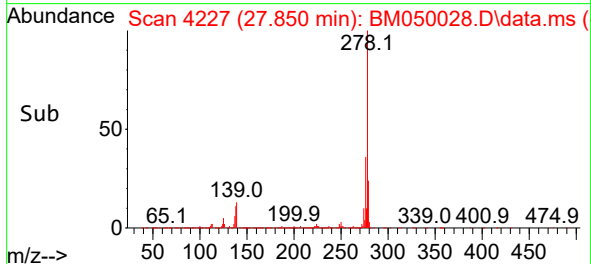
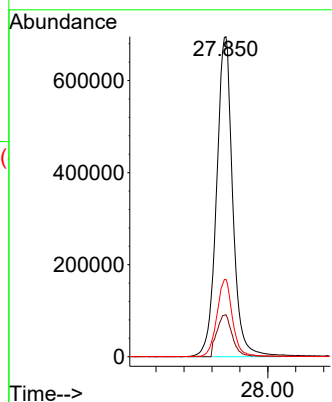
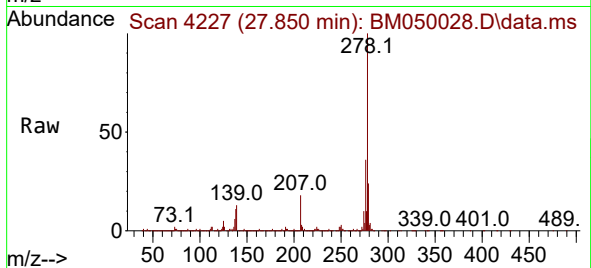




#91
 Dibenzo(a,h)anthracene
 Concen: 42.796 ng
 RT: 27.850 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BM050028.D
 Acq: 28 Apr 2025 15:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 2787948
 Ion Ratio Lower Upper
 278 100
 139 13.1 10.5 15.7
 279 24.2 19.4 29.0



#92
 Benzo(g,h,i)perylene
 Concen: 42.508 ng
 RT: 28.850 min Scan# 4397
 Delta R.T. 0.000 min
 Lab File: BM050028.D
 Acq: 28 Apr 2025 15:06

Tgt Ion:276 Resp: 2651145
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 17.9 14.3 21.5

