

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045742.D
 Acq On : 22 May 2024 14:02
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: May 23 03:29:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 03:23:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	302671	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	1314378	20.000	ng	0.00
39) Acenaphthene-d10	14.198	164	864604	20.000	ng	0.00
64) Phenanthrene-d10	16.951	188	1830479	20.000	ng	0.00
76) Chrysene-d12	21.168	240	1494276	20.000	ng	0.00
86) Perylene-d12	23.962	264	1750939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	1362757	72.482	ng	0.00
7) Phenol-d6	6.839	99	1818695	80.694	ng	0.00
23) Nitrobenzene-d5	8.733	82	1989199	64.215	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	777834	61.386	ng	0.00
45) 2-Fluorobiphenyl	12.827	172	4319598	67.798	ng	0.00
79) Terphenyl-d14	19.586	244	6840873	51.000	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	281066	48.507	ng	100
3) Pyridine	3.610	79	656269	31.577	ng	100
4) n-Nitrosodimethylamine	3.504	42	439084	35.218	ng	100
6) Aniline	6.945	93	892962	46.823	ng	100
8) 2-Chlorophenol	7.169	128	756780	43.751	ng	100
9) Benzaldehyde	6.745	77	540346	32.923	ng	100
10) Phenol	6.869	94	908463	42.794	ng	100
11) bis(2-Chloroethyl)ether	7.028	93	794218	44.207	ng	100
12) 1,3-Dichlorobenzene	7.457	146	889520	39.840	ng	100
13) 1,4-Dichlorobenzene	7.604	146	898172	39.366	ng	100
14) 1,2-Dichlorobenzene	7.922	146	832645	39.881	ng	100
15) Benzyl Alcohol	7.857	79	726704	34.888	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.110	45	1271882	70.227	ng	100
17) 2-Methylphenol	8.081	107	656858	44.246	ng	100
18) Hexachloroethane	8.633	117	354502	34.809	ng	100
19) n-Nitroso-di-n-propyla...	8.404	70	645482	37.370	ng	100
20) 3+4-Methylphenols	8.416	107	864930	40.127	ng	100
22) Acetophenone	8.410	105	1211596	37.032	ng	100
24) Nitrobenzene	8.775	77	1019239	34.240	ng	100
25) Isophorone	9.316	82	1859455	42.554	ng	100
26) 2-Nitrophenol	9.480	139	426008	42.483	ng	100
27) 2,4-Dimethylphenol	9.586	122	567762	45.461	ng	100
28) bis(2-Chloroethoxy)met...	9.786	93	1128186	45.760	ng	100
29) 2,4-Dichlorophenol	10.027	162	789251	43.964	ng	100
30) 1,2,4-Trichlorobenzene	10.198	180	861972	39.573	ng	100
31) Naphthalene	10.386	128	2619153	39.812	ng	100
32) Benzoic acid	9.822	122	480459	39.791	ng	100
33) 4-Chloroaniline	10.551	127	1025000	43.174	ng	100
34) Hexachlorobutadiene	10.674	225	526426	36.679	ng	100
35) Caprolactam	11.422	113	262408	45.757	ng	100
36) 4-Chloro-3-methylphenol	11.710	107	885138	39.404	ng	100
37) 2-Methylnaphthalene	12.004	142	1818265	37.528	ng	100
38) 1-Methylnaphthalene	12.227	142	1797081	37.790	ng	100
40) 1,2,4,5-Tetrachloroben...	12.368	216	908110	39.328	ng	100
41) Hexachlorocyclopentadiene	12.363	237	389447	38.251	ng	100
43) 2,4,6-Trichlorophenol	12.645	196	635061	42.352	ng	100

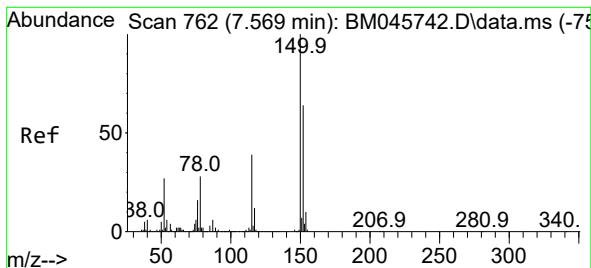
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	700953	41.428	ng	100
46) 1,1'-Biphenyl	13.033	154	2339969	38.329	ng	100
47) 2-Chloronaphthalene	13.068	162	1814556	38.342	ng	100
48) 2-Nitroaniline	13.321	65	630817	37.856	ng	100
49) Acenaphthylene	13.921	152	2813356	37.427	ng	100
50) Dimethylphthalate	13.704	163	2399152	37.861	ng	100
51) 2,6-Dinitrotoluene	13.804	165	534959	38.668	ng	100
52) Acenaphthene	14.268	154	1756494	38.047	ng	100
53) 3-Nitroaniline	14.163	138	556037	40.944	ng	100
54) 2,4-Dinitrophenol	14.339	184	237443	32.232	ng	100
55) Dibenzofuran	14.604	168	2739879	34.797	ng	100
56) 4-Nitrophenol	14.539	139	455982	39.188	ng	100
57) 2,4-Dinitrotoluene	14.592	165	729635	34.175	ng	100
58) Fluorene	15.257	166	2252740	31.597	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.857	232	587567	36.483	ng	100
60) Diethylphthalate	15.068	149	2517635	33.960	ng	100
61) 4-Chlorophenyl-phenyle...	15.257	204	1093651	31.110	ng	100
62) 4-Nitroaniline	15.339	138	560703	38.015	ng	100
63) Azobenzene	15.551	77	2418050	32.190	ng	100
65) 4,6-Dinitro-2-methylph...	15.357	198	357286	37.095	ng	100
66) n-Nitrosodiphenylamine	15.486	169	1907283	41.111	ng	100
67) 4-Bromophenyl-phenylether	16.151	248	715279	40.181	ng	100
68) Hexachlorobenzene	16.251	284	847738	39.123	ng	100
69) Atrazine	16.456	200	580669	39.274	ng	100
70) Pentachlorophenol	16.621	266	545971	40.056	ng	100
71) Phenanthrene	16.992	178	3508087	37.887	ng	100
72) Anthracene	17.080	178	3486346	39.311	ng	100
73) Carbazole	17.374	167	3486090	40.585	ng	100
74) Di-n-butylphthalate	17.939	149	4439657	39.472	ng	100
75) Fluoranthene	19.009	202	4290157	37.050	ng	100
77) Benzidine	19.227	184	1394723	43.314	ng	100
78) Pyrene	19.374	202	4435360	32.848	ng	100
80) Butylbenzylphthalate	20.297	149	2008970	38.284	ng	100
81) Benzo(a)anthracene	21.150	228	3906664	38.386	ng	100
82) 3,3'-Dichlorobenzidine	21.097	252	1407198	38.531	ng	100
83) Chrysene	21.209	228	3632260	38.683	ng	100
84) Bis(2-ethylhexyl)phtha...	21.091	149	2726566	37.904	ng	100
85) Di-n-octyl phthalate	22.156	149	4749754	44.043	ng	100
87) Indeno(1,2,3-cd)pyrene	27.062	276	4146033	40.078	ng	100
88) Benzo(b)fluoranthene	23.085	252	4061319	32.492	ng	100
89) Benzo(k)fluoranthene	23.144	252	3808922	33.749	ng	100
90) Benzo(a)pyrene	23.832	252	3562478	35.544	ng	100
91) Dibenzo(a,h)anthracene	27.120	278	3440429	40.630	ng	100
92) Benzo(g,h,i)perylene	28.032	276	3544042	38.209	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.569 min Scan# 7

Delta R.T. -0.000 min

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SSTDICCC040

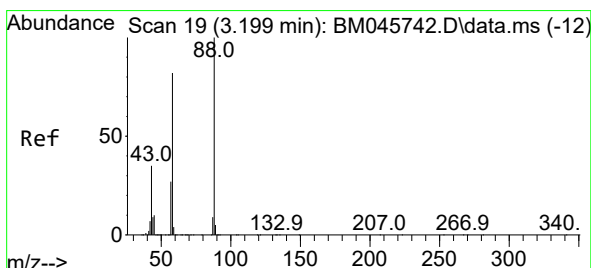
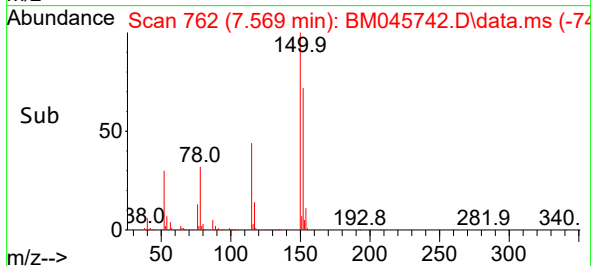
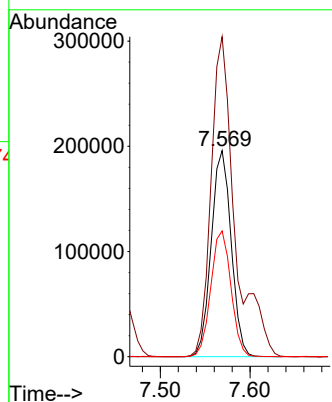
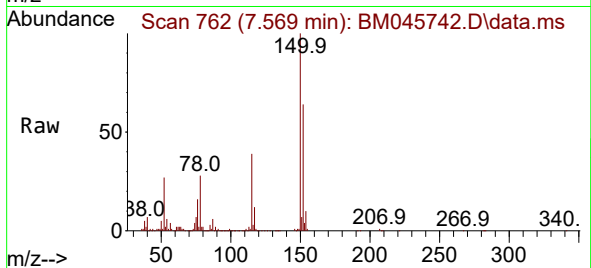
Tgt Ion:152 Resp: 302671

Ion Ratio Lower Upper

152 100

150 155.3 124.2 186.4

115 61.1 48.9 73.3



#2

1,4-Dioxane

Concen: 48.507 ng

RT: 3.199 min Scan# 19

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

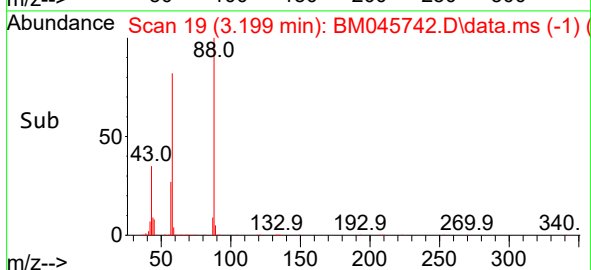
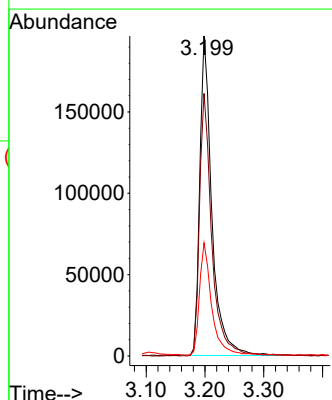
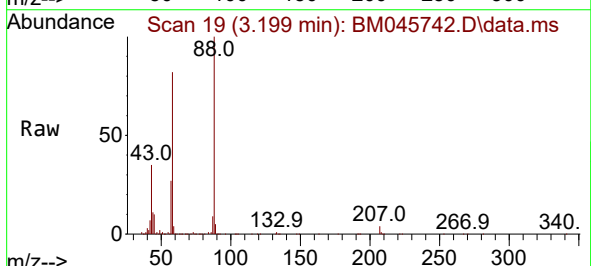
Tgt Ion: 88 Resp: 281066

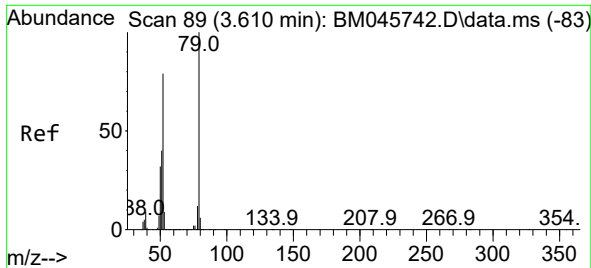
Ion Ratio Lower Upper

88 100

58 83.8 67.0 100.6

43 35.5 28.4 42.6

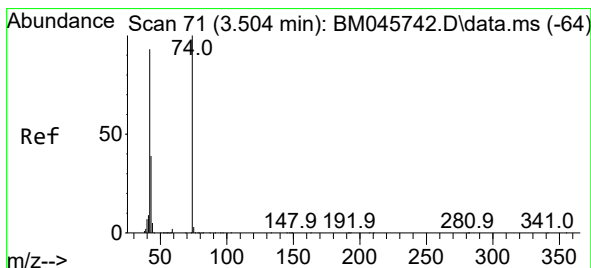
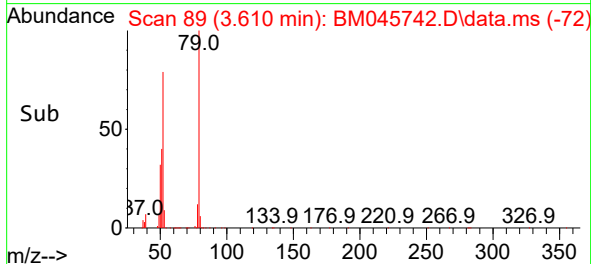
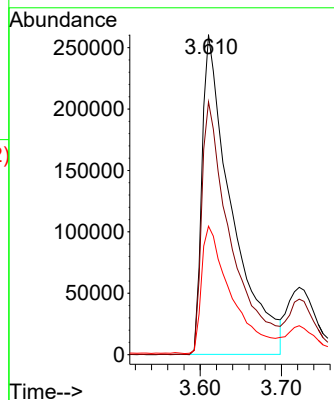
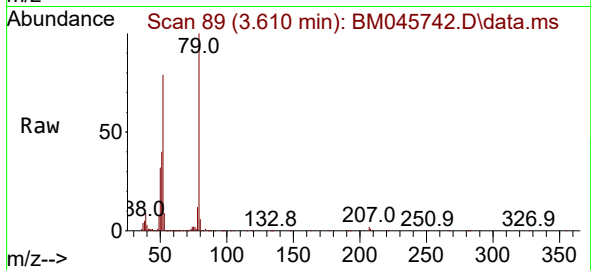




#3
Pyridine
Concen: 31.577 ng
RT: 3.610 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

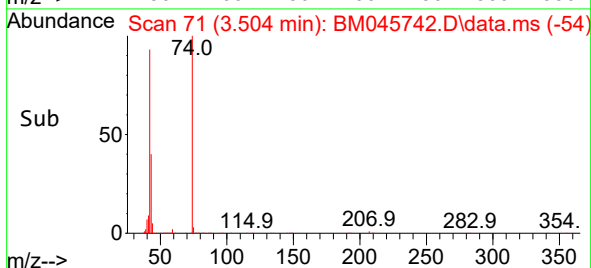
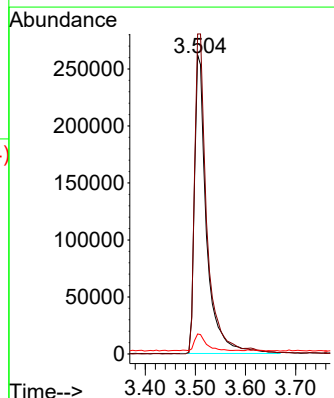
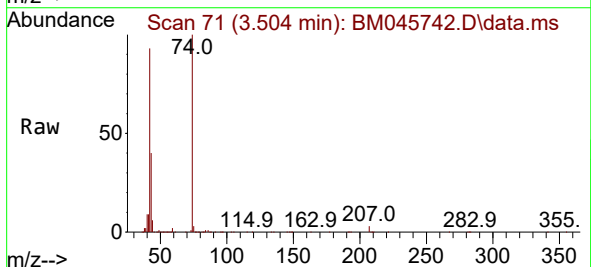
Instrument :
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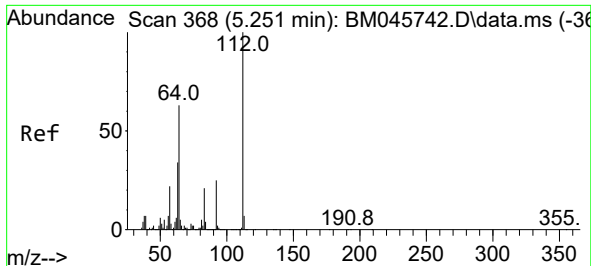
Tgt Ion: 79 Resp: 656269
Ion Ratio Lower Upper
79 100
52 79.0 63.2 94.8
51 40.1 32.1 48.1



#4
n-Nitrosodimethylamine
Concen: 35.218 ng
RT: 3.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion: 42 Resp: 439084
Ion Ratio Lower Upper
42 100
74 107.1 85.7 128.5
44 6.7 5.4 8.0

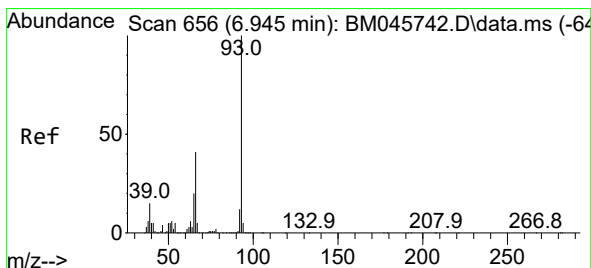
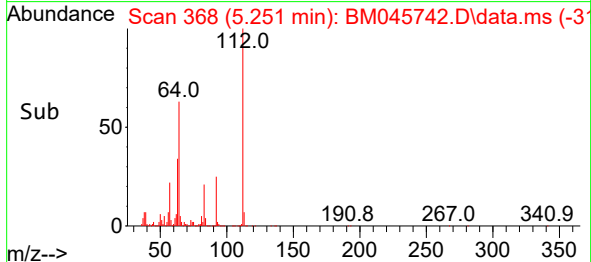
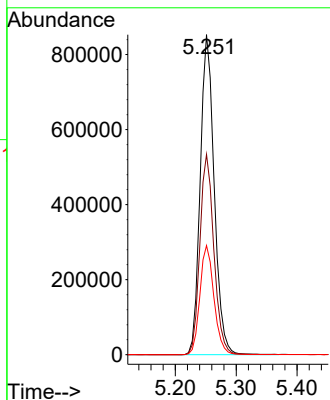
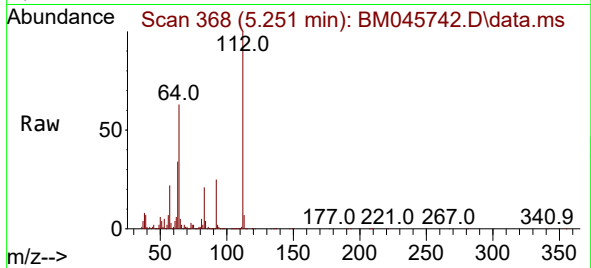




#5
2-Fluorophenol
Concen: 72.482 ng
RT: 5.251 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

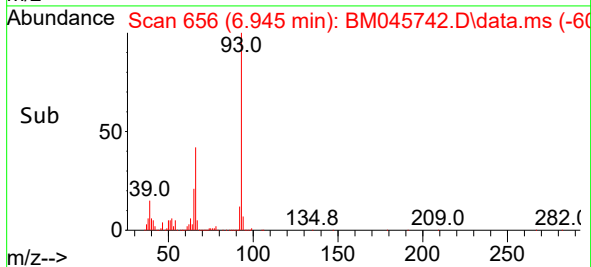
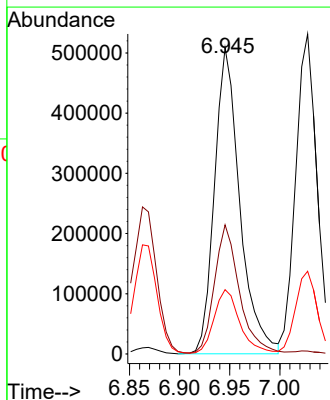
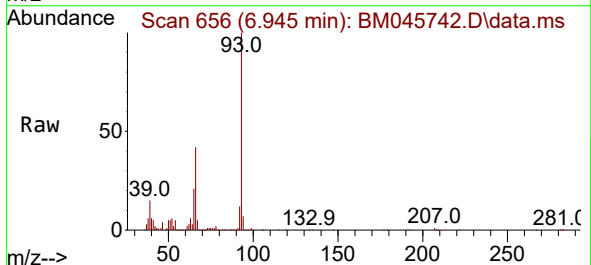
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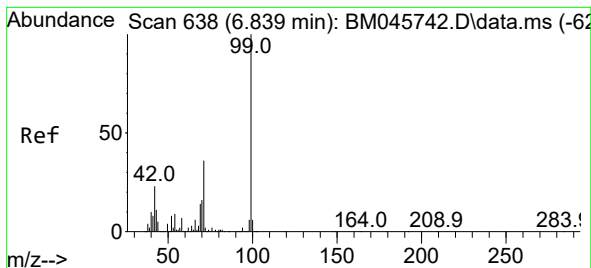
Tgt Ion:112 Resp: 1362757
Ion Ratio Lower Upper
112 100
64 62.6 50.1 75.1
63 34.1 27.3 40.9



#6
Aniline
Concen: 46.823 ng
RT: 6.945 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion: 93 Resp: 892962
Ion Ratio Lower Upper
93 100
66 42.2 33.8 50.6
65 21.0 16.8 25.2





#7

Phenol-d6

Concen: 80.694 ng

RT: 6.839 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

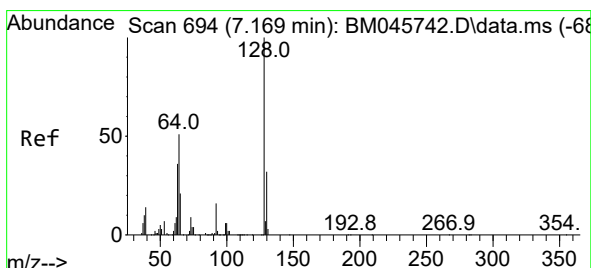
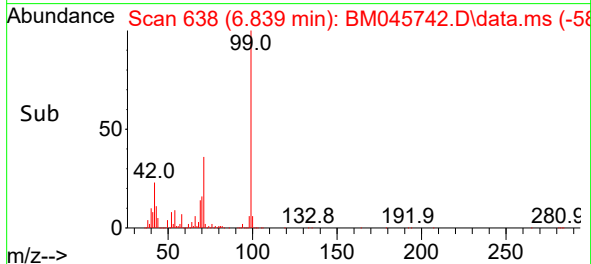
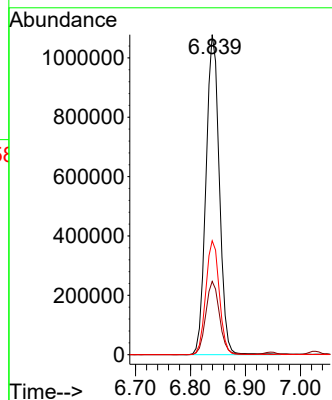
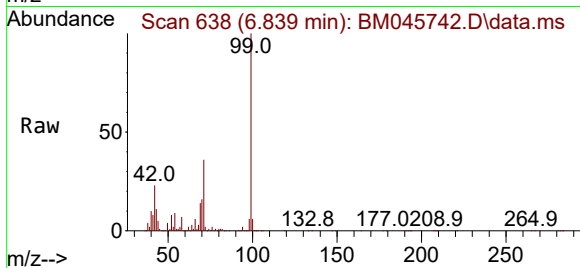
Tgt Ion: 99 Resp: 1818695

Ion Ratio Lower Upper

99 100

42 22.9 18.3 27.5

71 35.6 28.5 42.7



#8

2-Chlorophenol

Concen: 43.751 ng

RT: 7.169 min Scan# 694

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

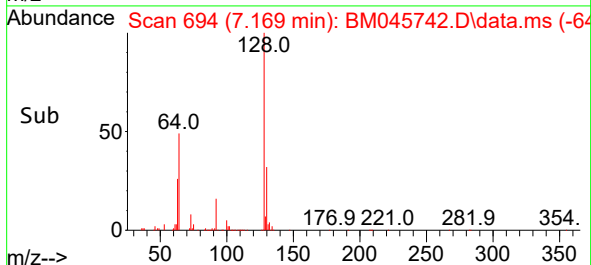
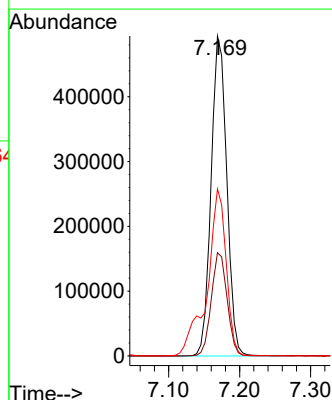
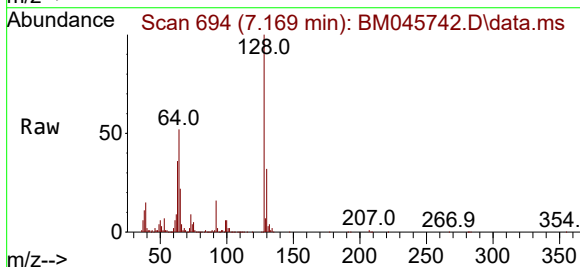
Tgt Ion:128 Resp: 756780

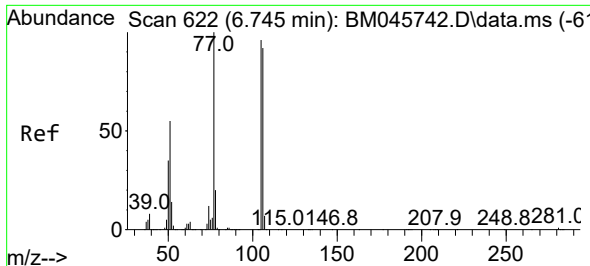
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 52.2 32.2 72.2

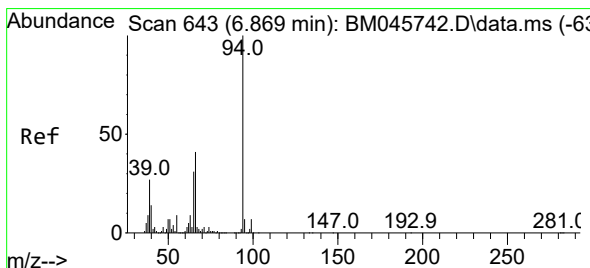
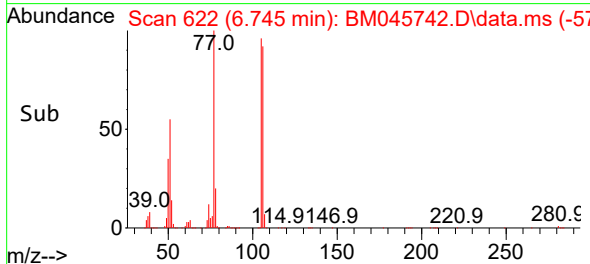
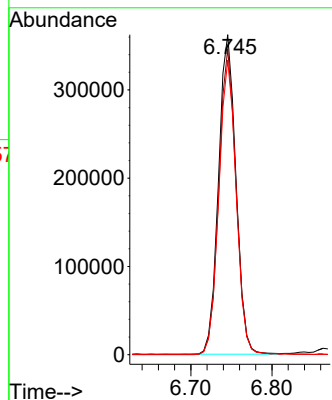
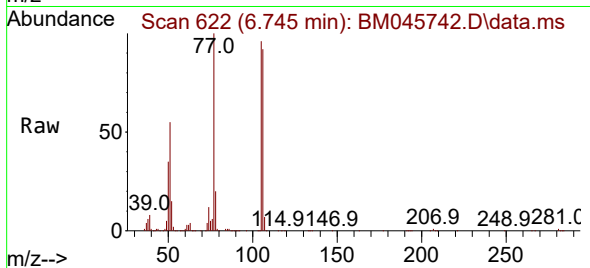




#9
Benzaldehyde
Concen: 32.923 ng
RT: 6.745 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

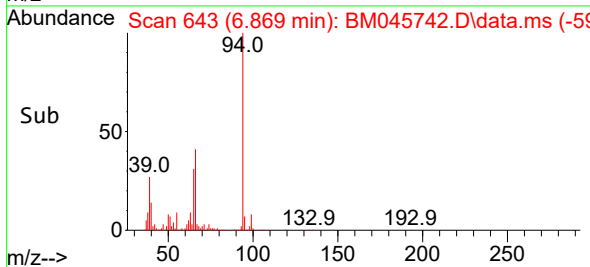
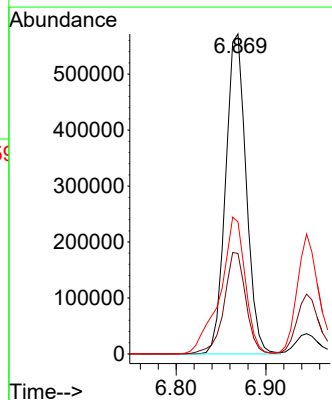
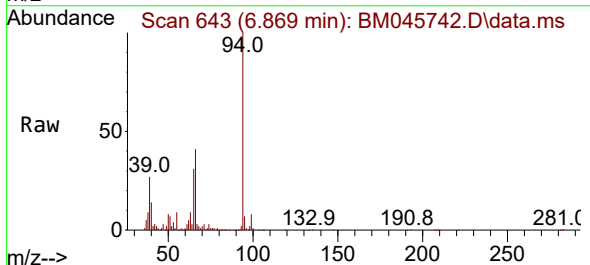
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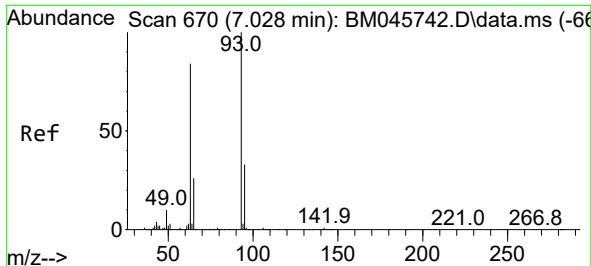
Tgt Ion: 77 Resp: 540346
Ion Ratio Lower Upper
77 100
105 95.6 75.6 115.6
106 92.1 72.1 112.1



#10
Phenol
Concen: 42.794 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion: 94 Resp: 908463
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 41.3 21.3 61.3

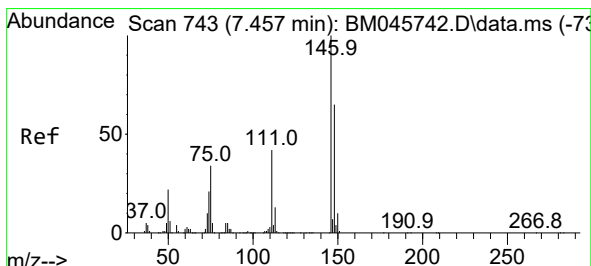
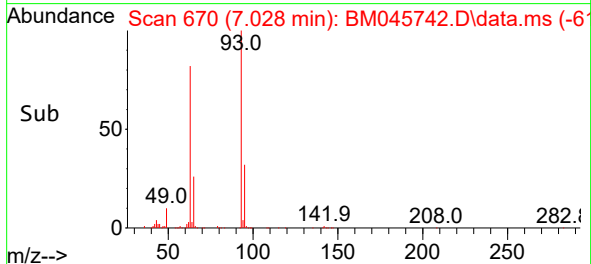
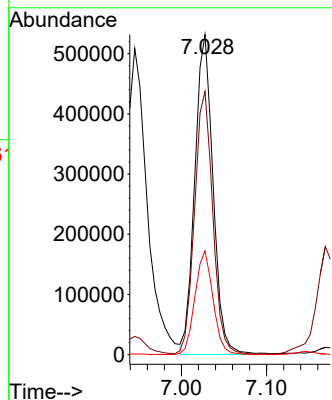
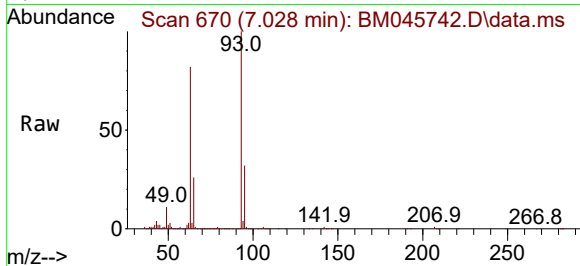




#11
bis(2-Chloroethyl)ether
Concen: 44.207 ng
RT: 7.028 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

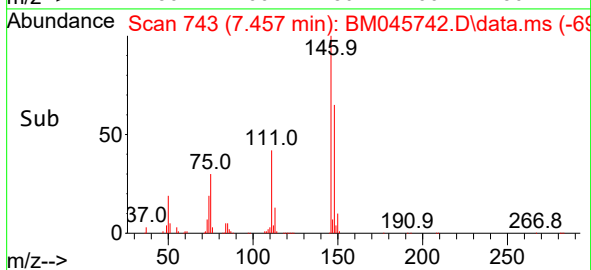
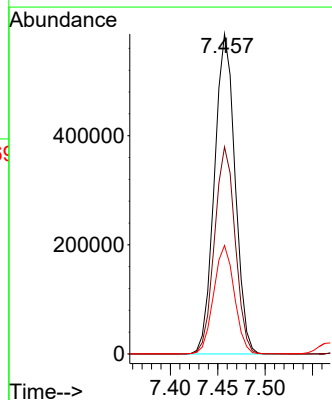
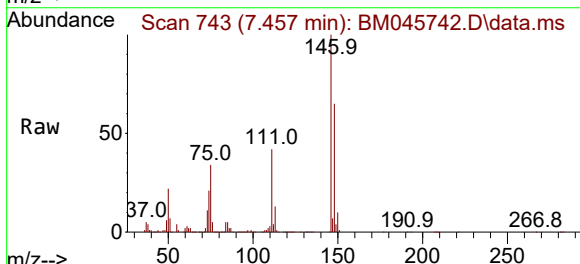
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

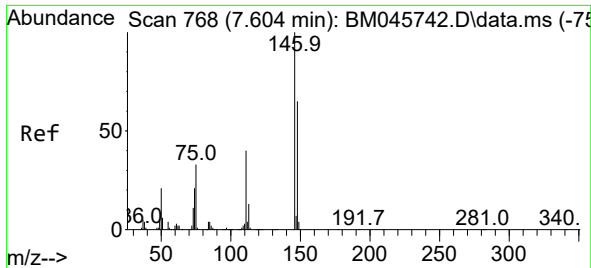
Tgt Ion: 93 Resp: 794218
Ion Ratio Lower Upper
93 100
63 82.3 62.3 102.3
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.840 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion: 146 Resp: 889520
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 33.9 27.1 40.7

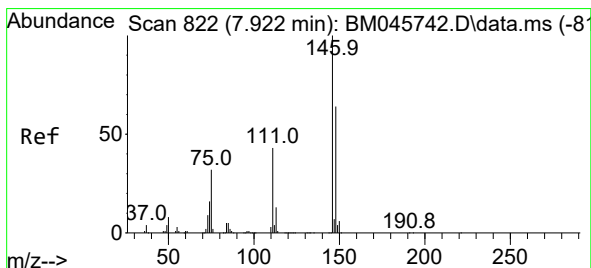
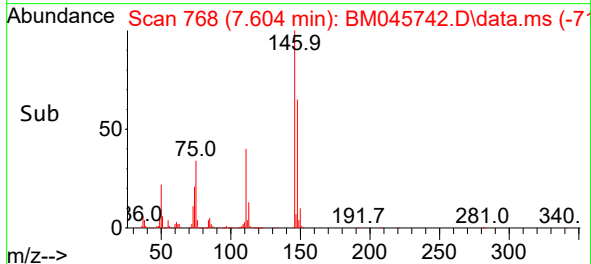
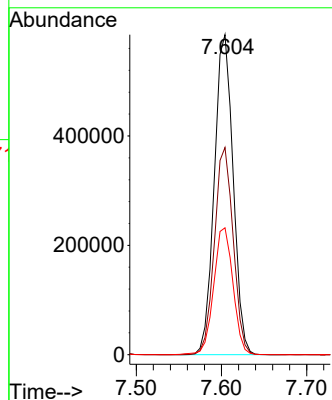
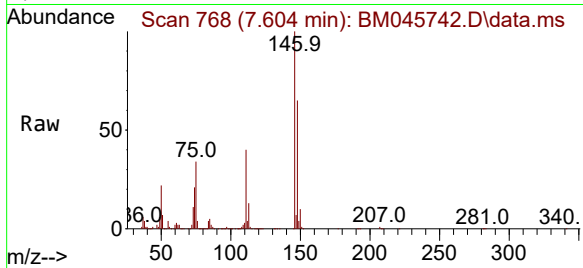




#13
1,4-Dichlorobenzene
Concen: 39.366 ng
RT: 7.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

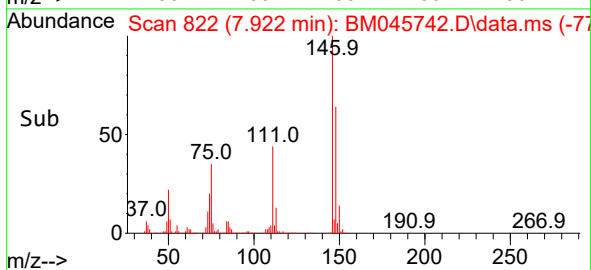
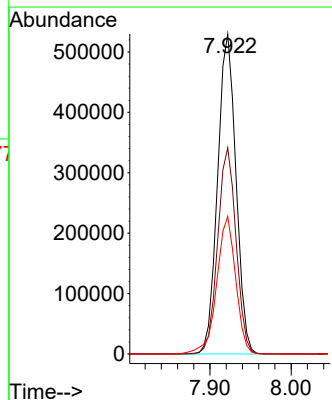
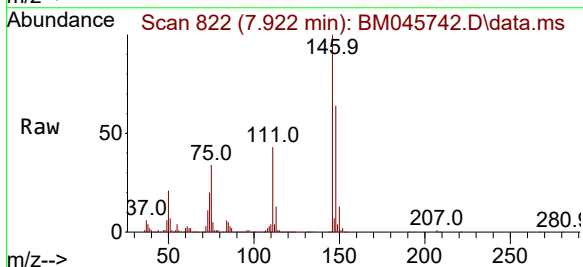
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

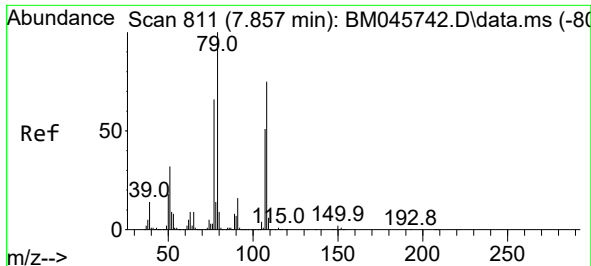
Tgt Ion:146 Resp: 898172
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 39.6 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 39.881 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:146 Resp: 832645
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 43.0 34.4 51.6

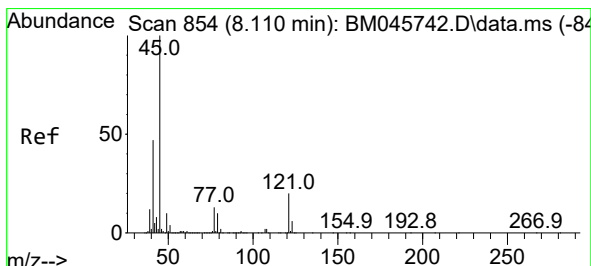
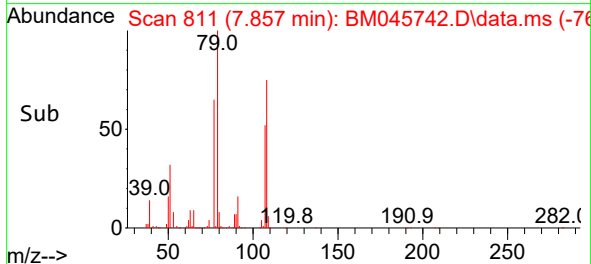
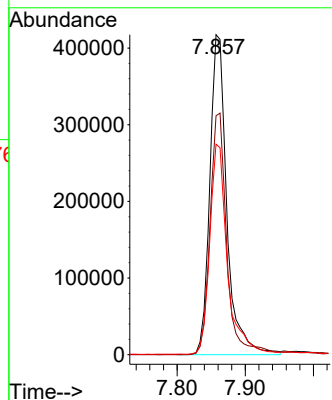
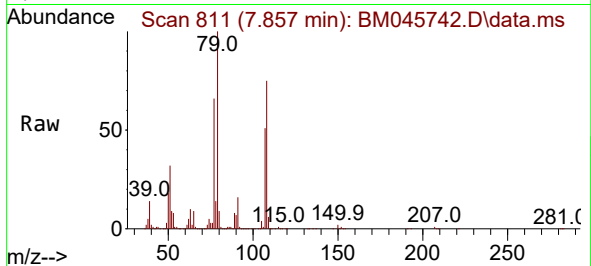




#15
Benzyl Alcohol
Concen: 34.888 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

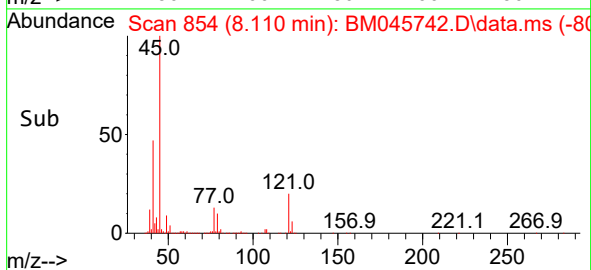
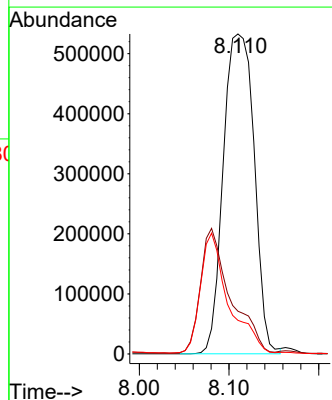
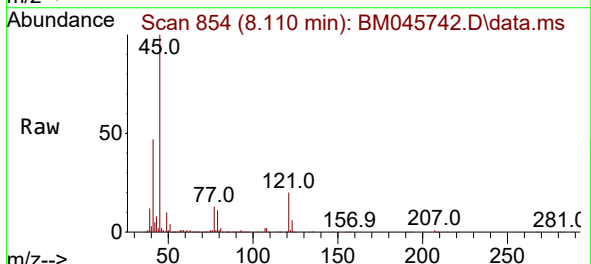
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

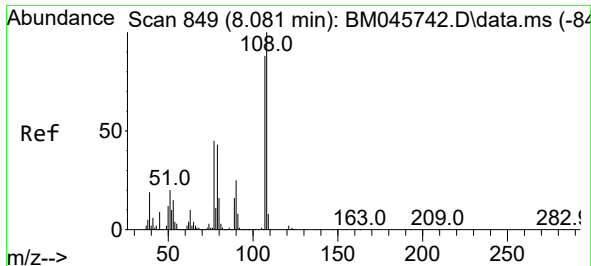
Tgt Ion: 79 Resp: 726704
Ion Ratio Lower Upper
79 100
108 74.7 59.8 89.6
77 65.8 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.227 ng
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion: 45 Resp: 1271882
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.4
79 10.5 0.0 30.5

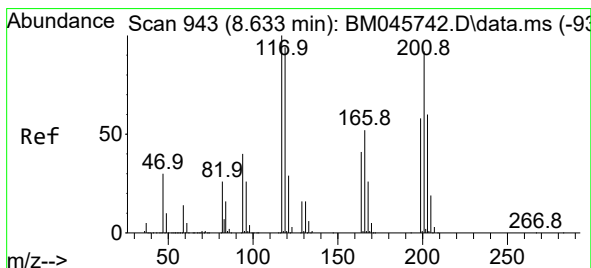
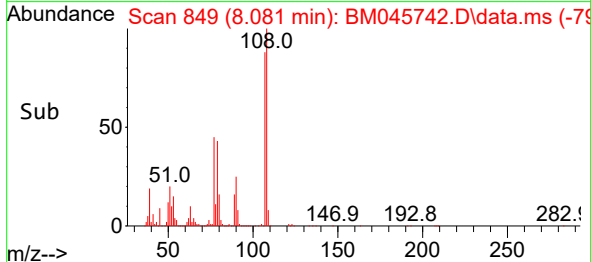
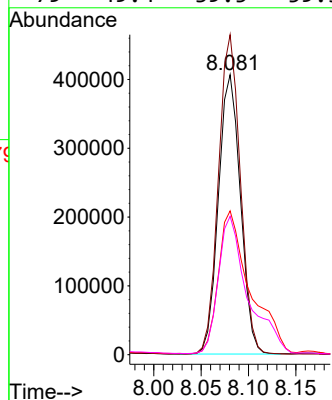
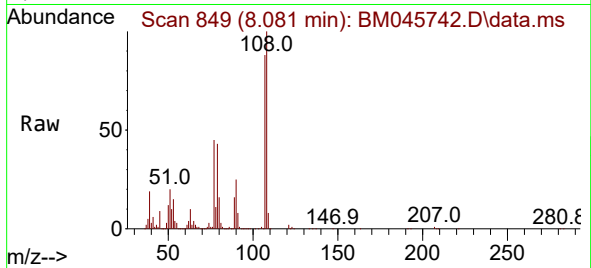




#17
2-Methylphenol
Concen: 44.246 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

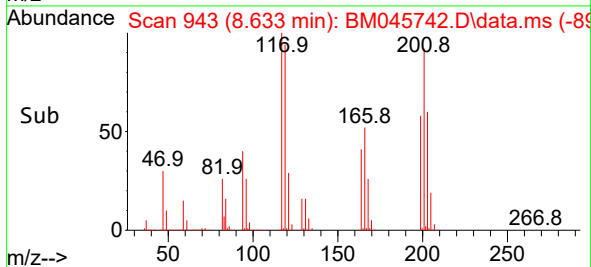
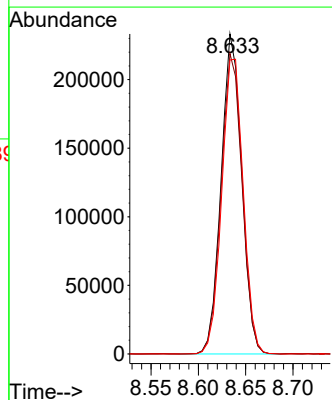
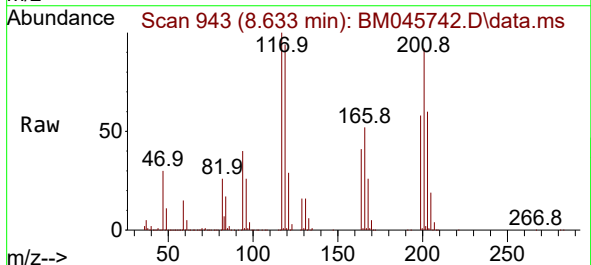
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

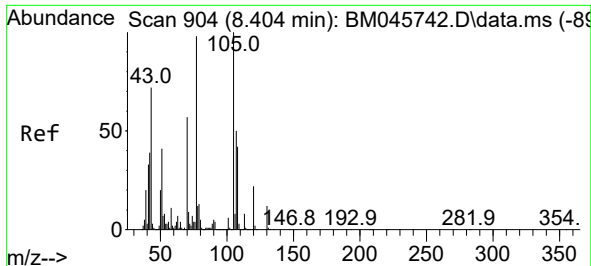
Tgt Ion:	107	Resp:	656858
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.4	137.2
77	51.4	41.1	61.7
79	49.4	39.5	59.3



#18
Hexachloroethane
Concen: 34.809 ng
RT: 8.633 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:	117	Resp:	354502
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.1	112.7
201	91.9	73.5	110.3

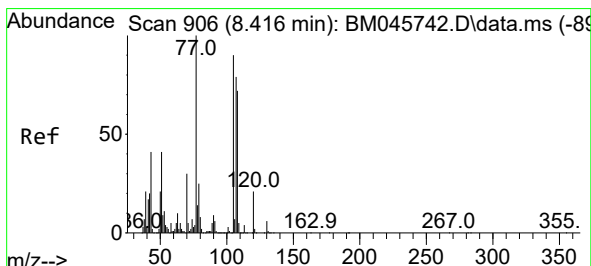
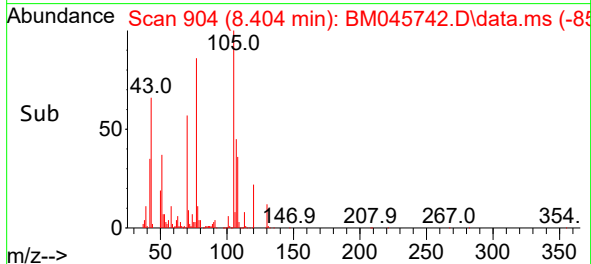
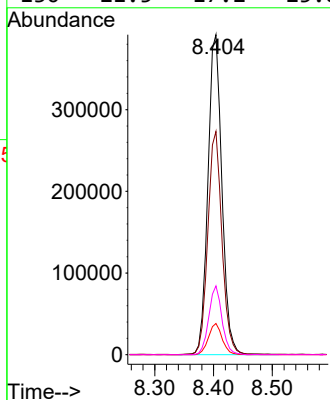
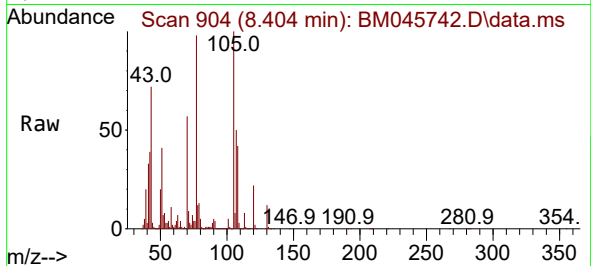




#19
n-Nitroso-di-n-propylamine
Concen: 37.370 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

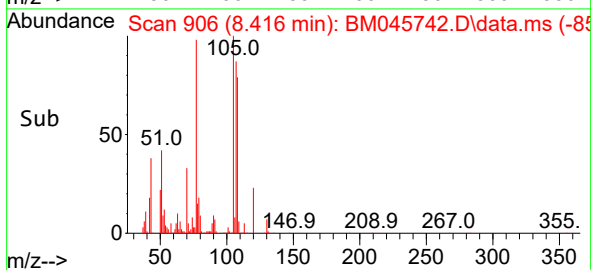
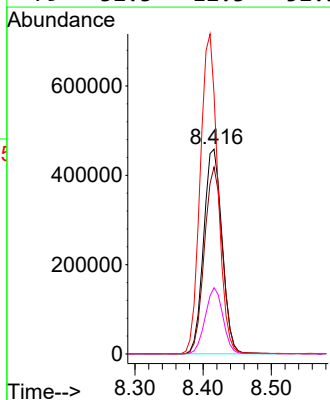
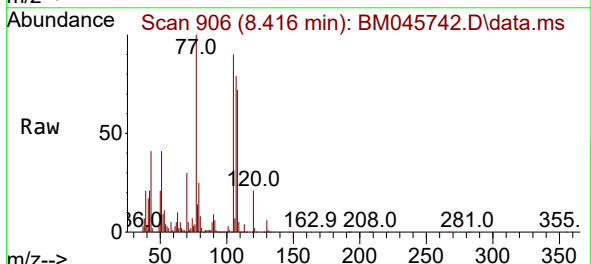
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

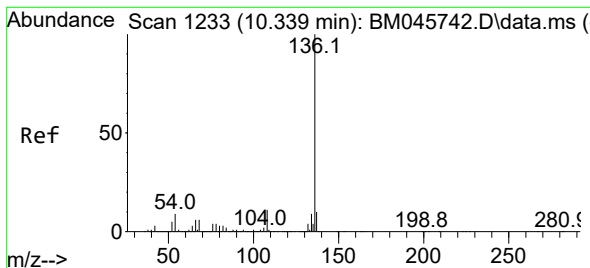
Tgt Ion: 70 Resp: 645482
Ion Ratio Lower Upper
70 100
42 69.7 55.8 83.6
101 9.7 7.8 11.6
130 21.5 17.2 25.8



#20
3+4-Methylphenols
Concen: 40.127 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion: 107 Resp: 864930
Ion Ratio Lower Upper
107 100
108 91.2 71.2 111.2
77 126.9 106.9 146.9
79 32.3 12.3 52.3

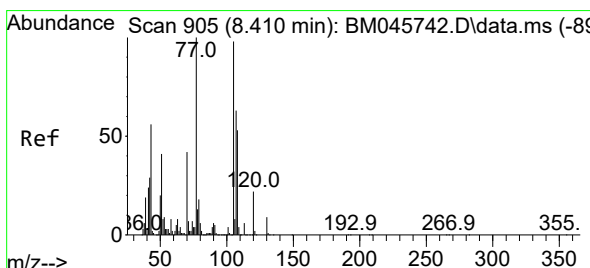
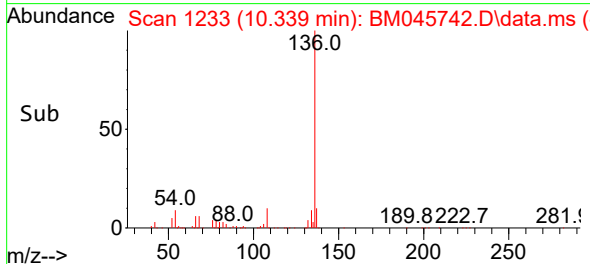
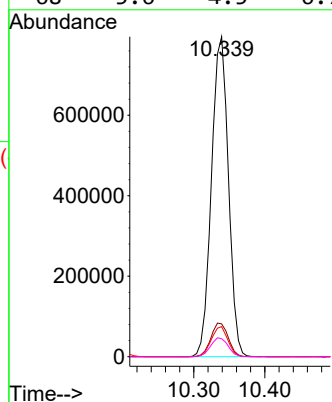
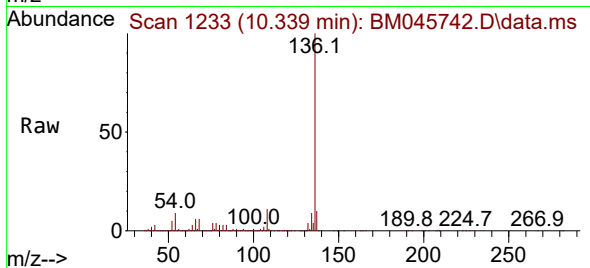




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

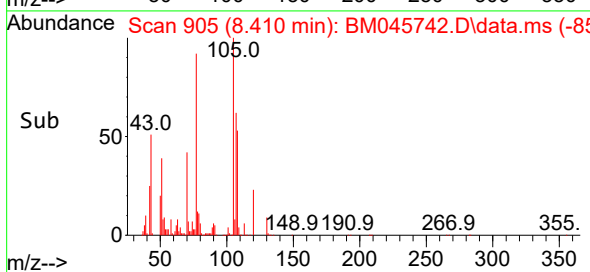
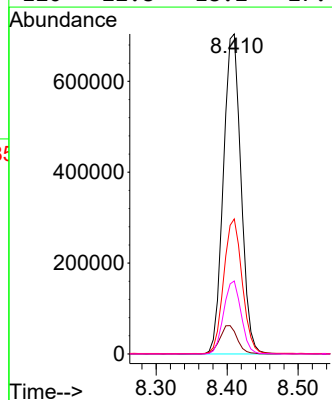
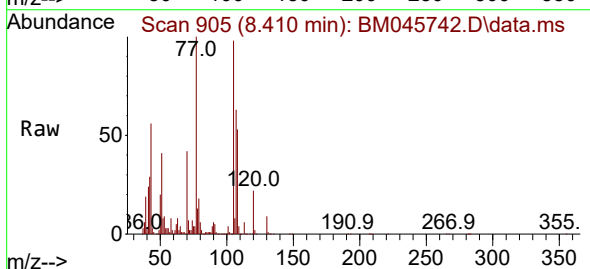
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

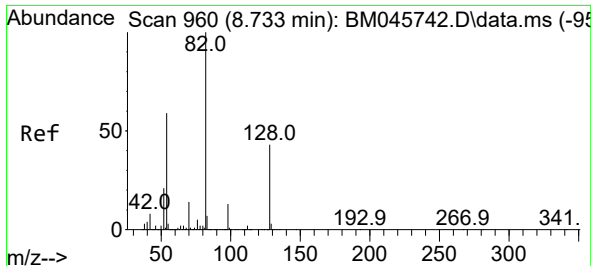
Tgt Ion:136 Resp: 1314378
Ion Ratio Lower Upper
136 100
137 10.2 8.2 12.2
54 9.4 7.5 11.3
68 5.6 4.5 6.7



#22
Acetophenone
Concen: 37.032 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:105 Resp: 1211596
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 42.2 33.8 50.6
120 22.8 18.2 27.4

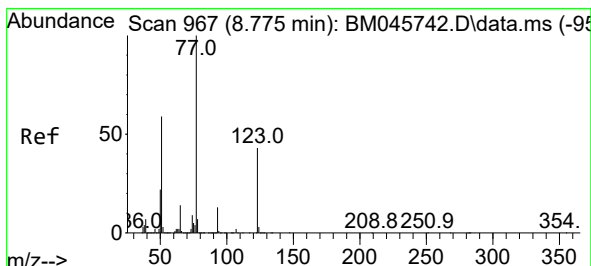
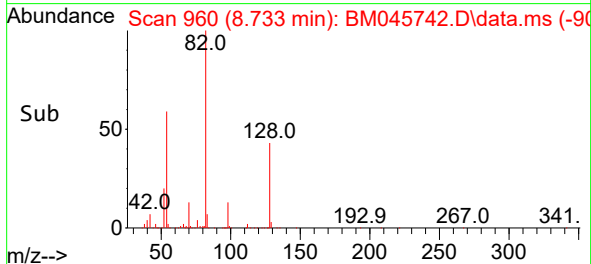
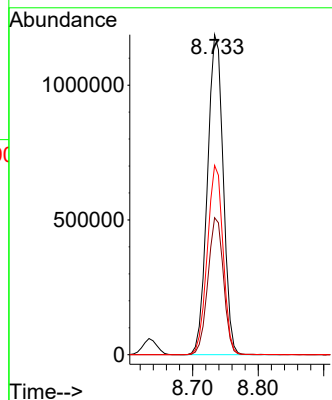
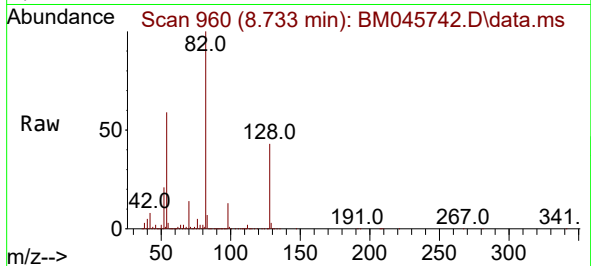




#23
Nitrobenzene-d5
Concen: 64.215 ng
RT: 8.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

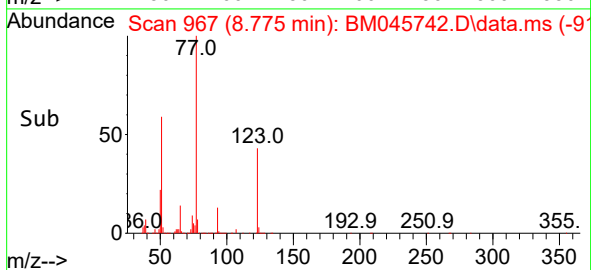
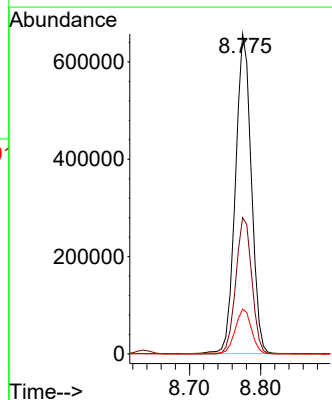
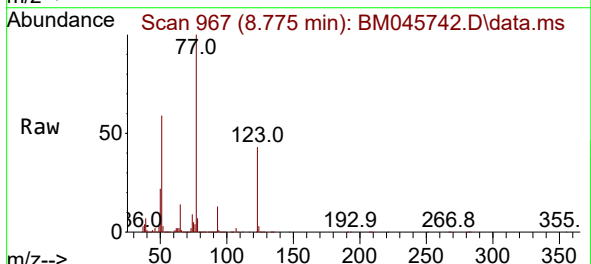
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

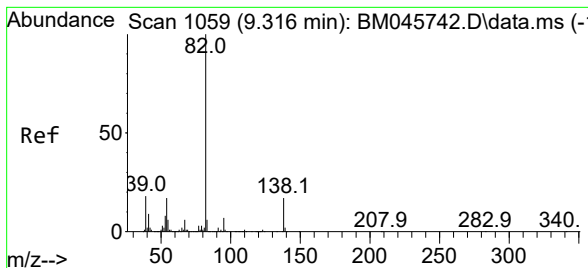
Tgt Ion: 82 Resp: 1989199
Ion Ratio Lower Upper
82 100
128 42.8 34.2 51.4
54 59.1 47.3 70.9



#24
Nitrobenzene
Concen: 34.240 ng
RT: 8.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion: 77 Resp: 1019239
Ion Ratio Lower Upper
77 100
123 42.6 34.1 51.1
65 14.0 11.2 16.8





#25

Isophorone

Concen: 42.554 ng

RT: 9.316 min Scan# 1059

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

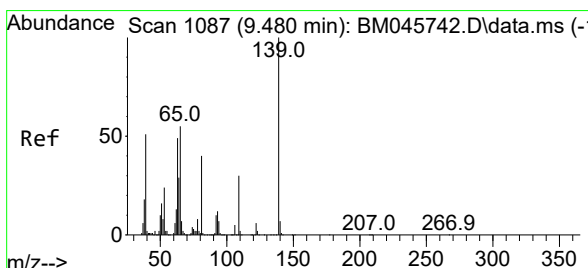
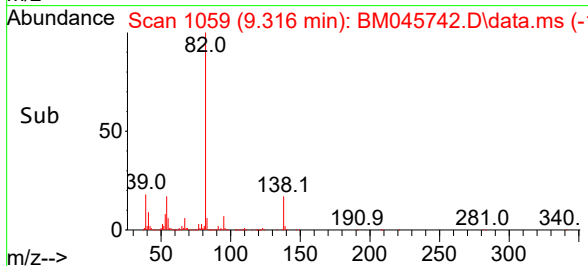
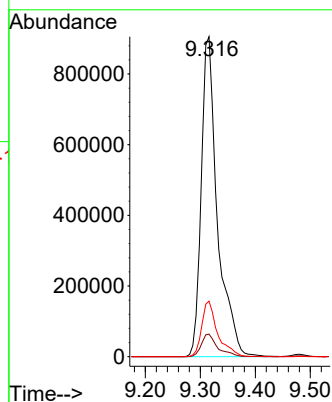
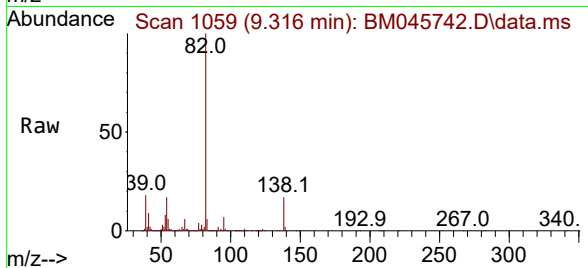
Tgt Ion: 82 Resp: 1859455

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 17.3 13.8 20.8



#26

2-Nitrophenol

Concen: 42.483 ng

RT: 9.480 min Scan# 1087

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

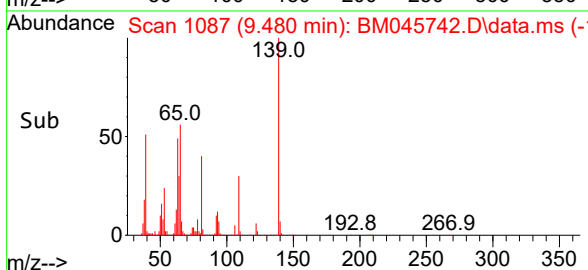
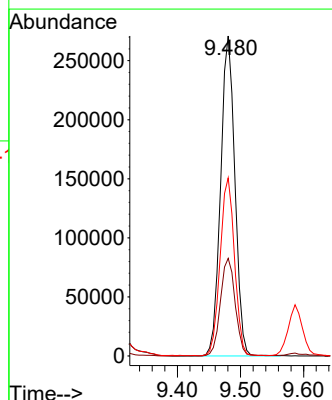
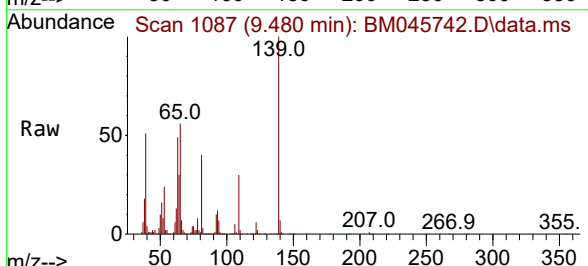
Tgt Ion:139 Resp: 426008

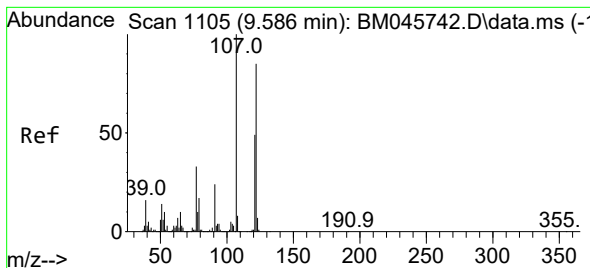
Ion Ratio Lower Upper

139 100

109 30.5 24.4 36.6

65 55.6 44.5 66.7

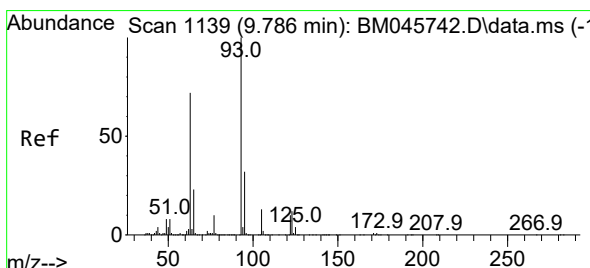
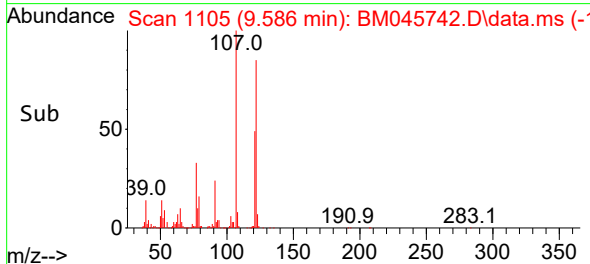
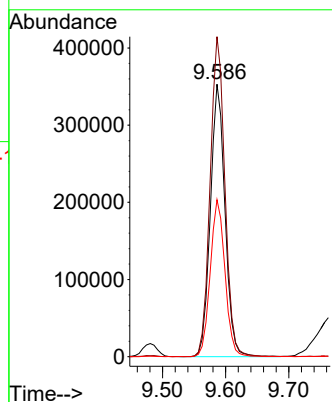
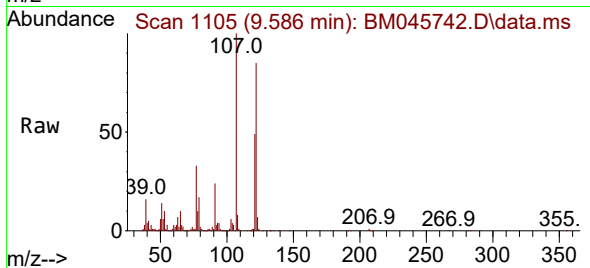




#27
2,4-Dimethylphenol
Concen: 45.461 ng
RT: 9.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

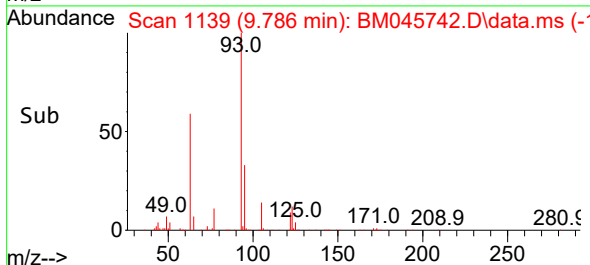
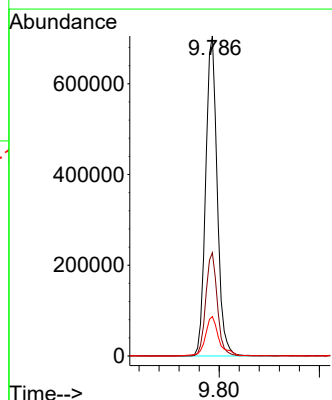
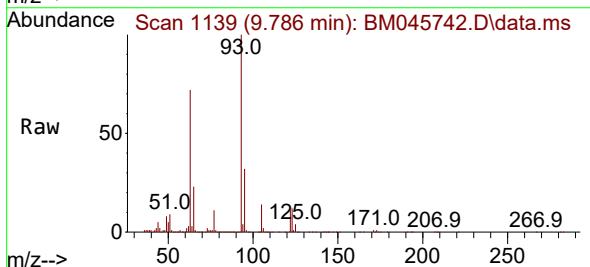
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

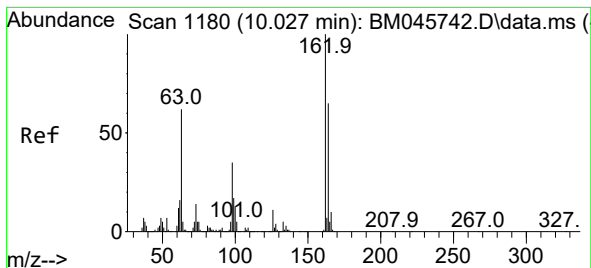
Tgt Ion:122 Resp: 567762
Ion Ratio Lower Upper
122 100
107 117.4 93.9 140.9
121 57.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 45.760 ng
RT: 9.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion: 93 Resp: 1128186
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 12.3 9.8 14.8

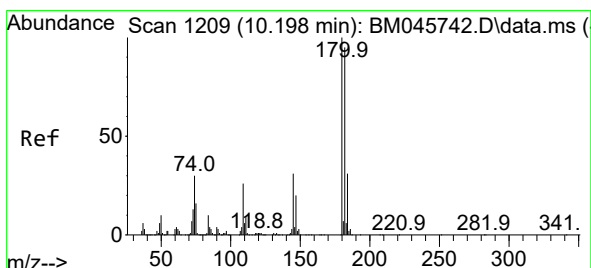
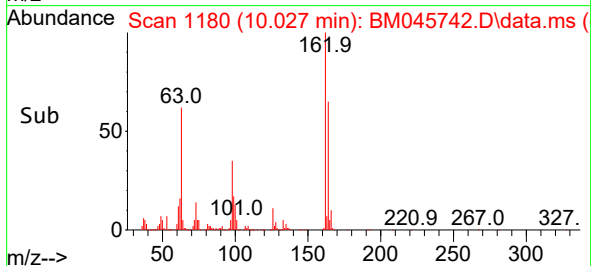
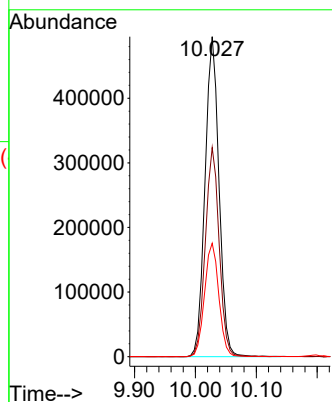
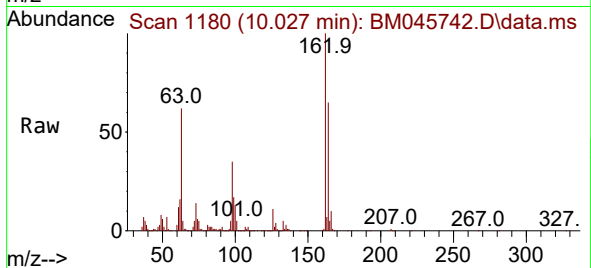




#29
2,4-Dichlorophenol
Concen: 43.964 ng
RT: 10.027 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

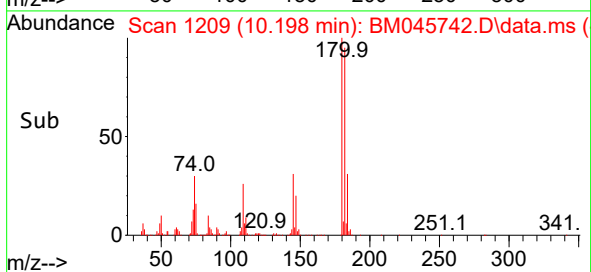
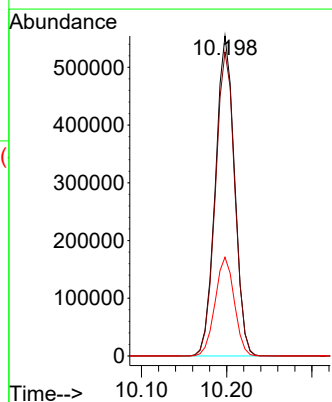
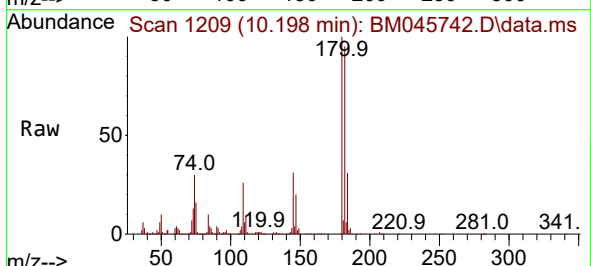
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

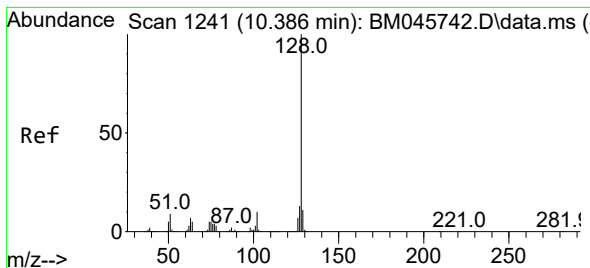
Tgt Ion:162 Resp: 789251
Ion Ratio Lower Upper
162 100
164 65.4 45.4 85.4
98 35.5 15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 39.573 ng
RT: 10.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:180 Resp: 861972
Ion Ratio Lower Upper
180 100
182 95.0 76.0 114.0
145 30.8 24.6 37.0

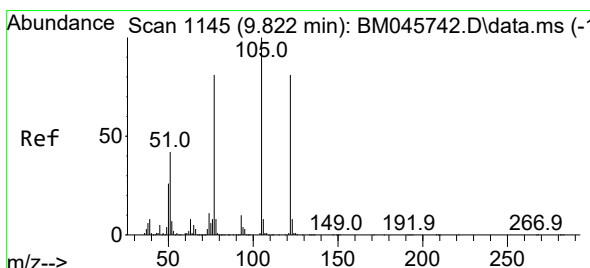
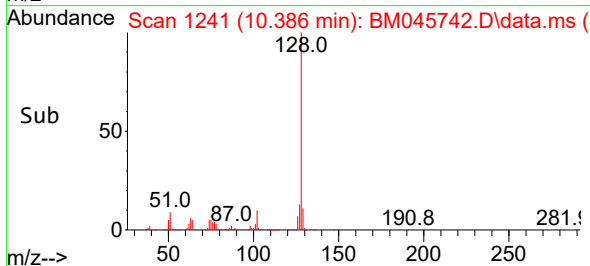
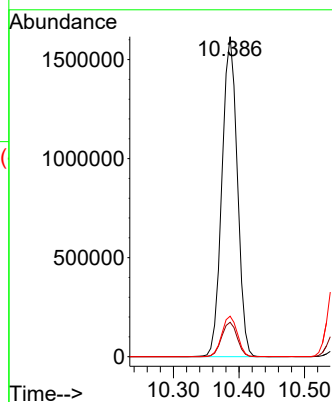
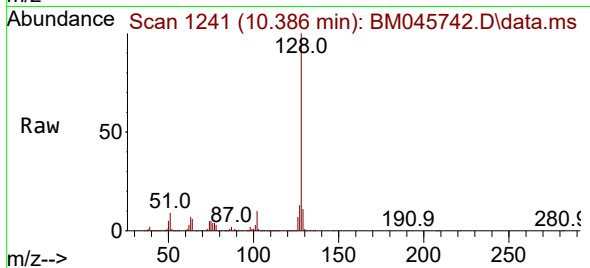




#31
Naphthalene
Concen: 39.812 ng
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

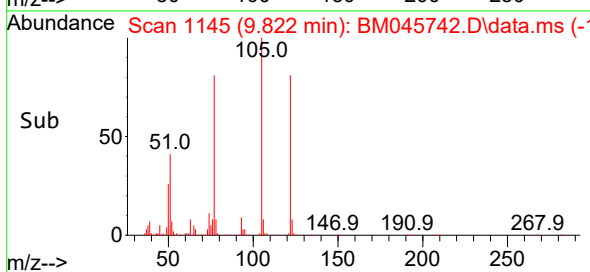
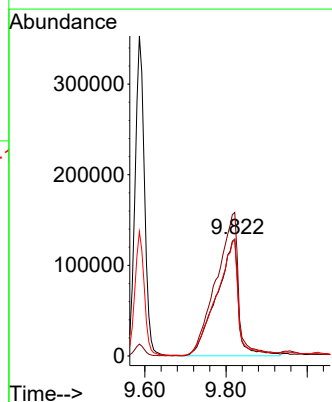
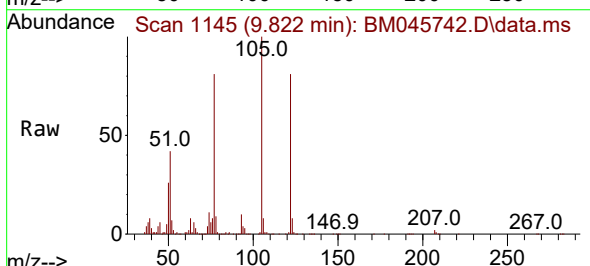
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

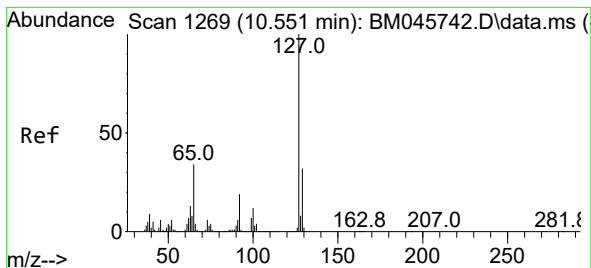
Tgt Ion:128 Resp: 2619153
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.7 10.2 15.2



#32
Benzoic acid
Concen: 39.791 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:122 Resp: 480459
Ion Ratio Lower Upper
122 100
105 123.0 103.0 143.0
77 99.9 79.9 119.9



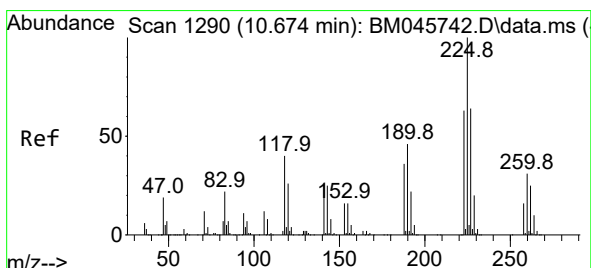
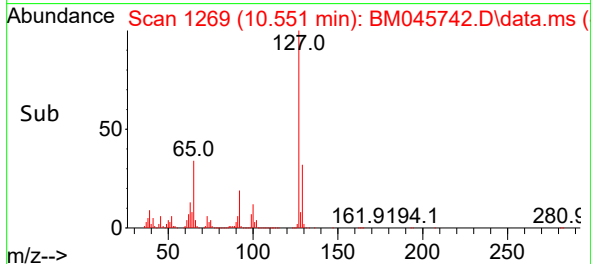
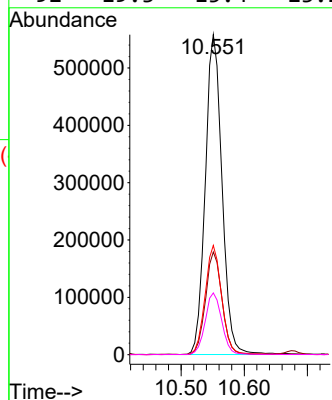
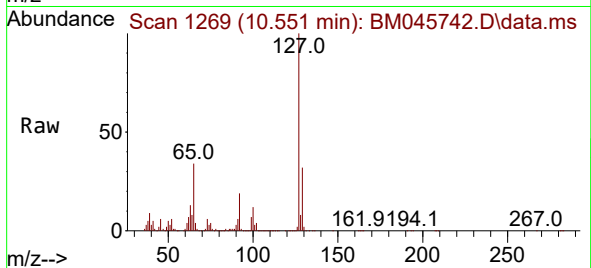


#33
4-Chloroaniline
Concen: 43.174 ng
RT: 10.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1025000

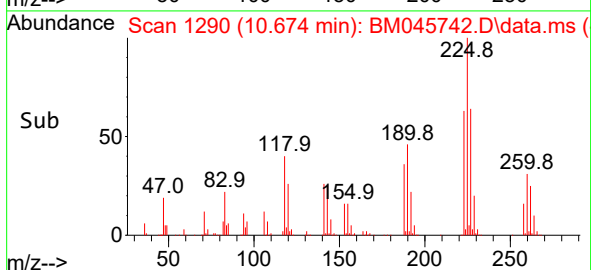
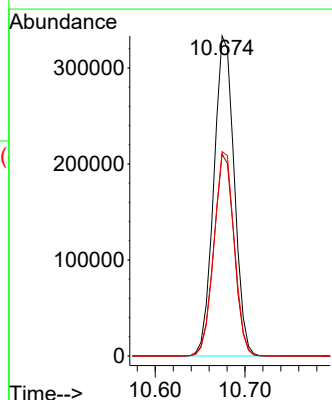
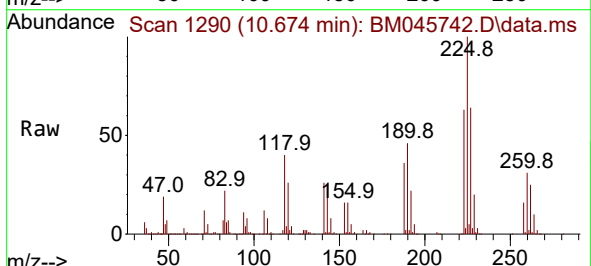
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	34.1	27.3	40.9
92	19.3	15.4	23.2

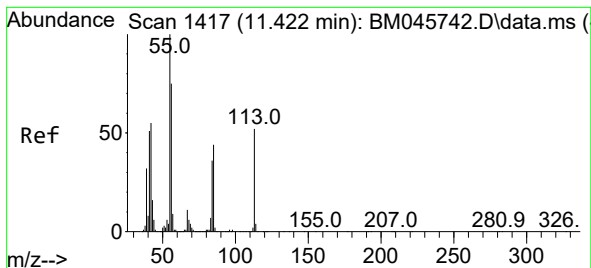


#34
Hexachlorobutadiene
Concen: 36.679 ng
RT: 10.674 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:225 Resp: 526426

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	63.8	51.0	76.6





#35

Caprolactam

Concen: 45.757 ng

RT: 11.422 min Scan# 1417

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

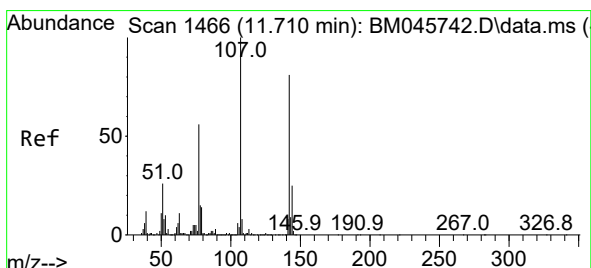
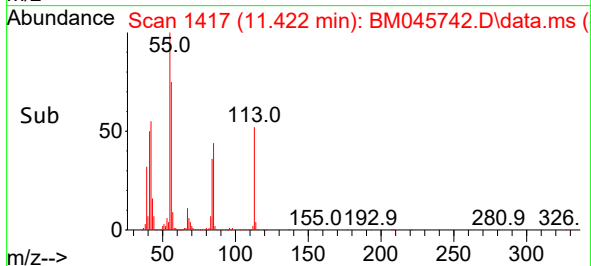
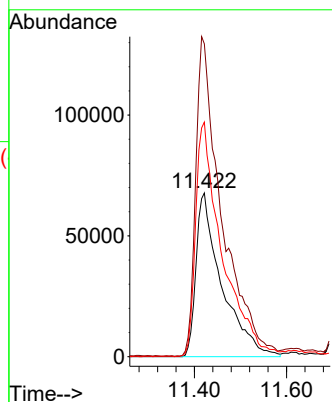
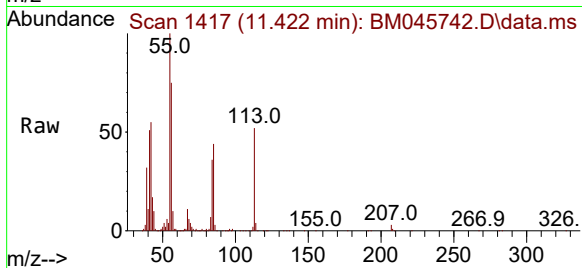
Tgt Ion:113 Resp: 262408

Ion Ratio Lower Upper

113 100

55 191.1 171.1 211.1

56 143.3 123.3 163.3



#36

4-Chloro-3-methylphenol

Concen: 39.404 ng

RT: 11.710 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

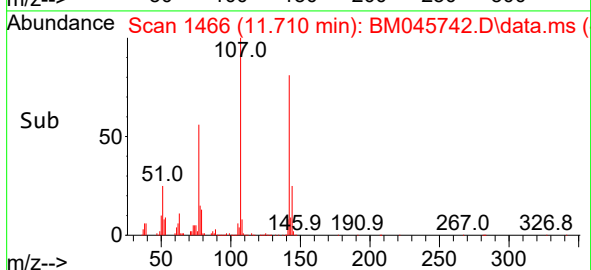
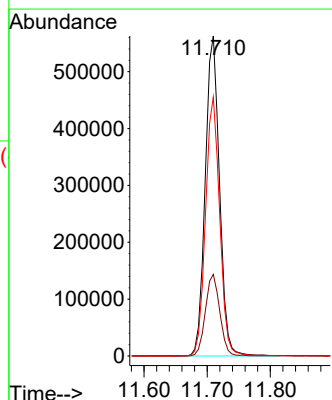
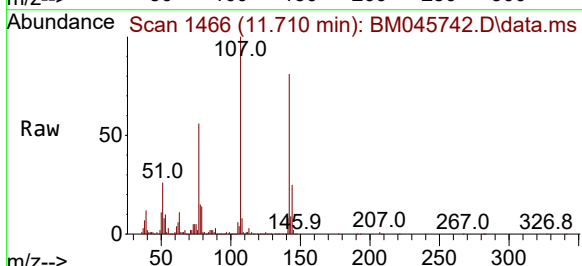
Tgt Ion:107 Resp: 885138

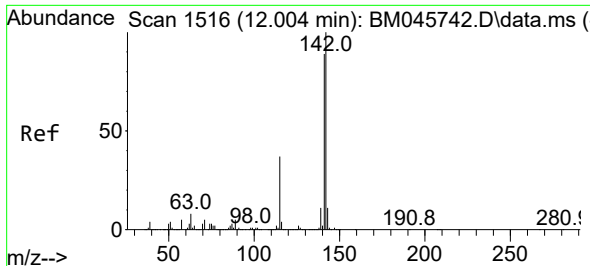
Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

142 80.9 64.7 97.1

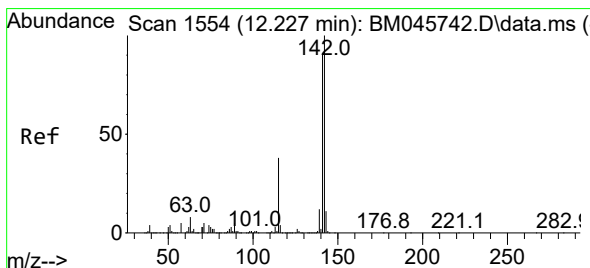
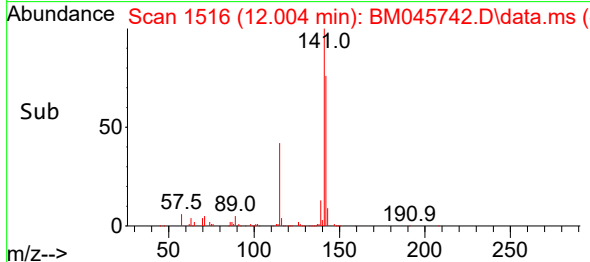
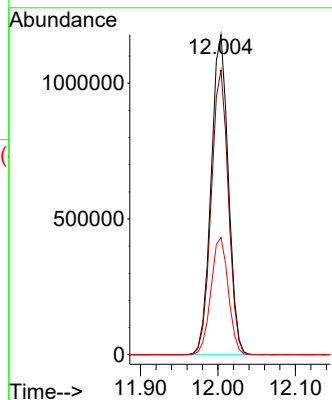
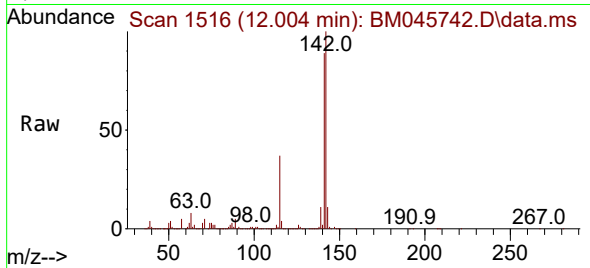




#37
2-Methylnaphthalene
Concen: 37.528 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

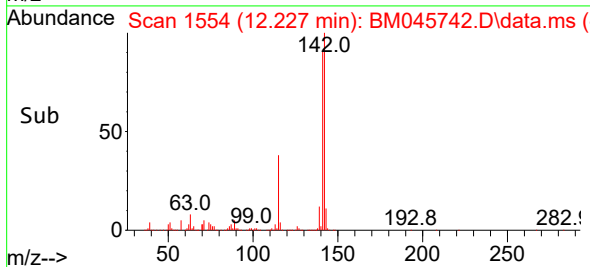
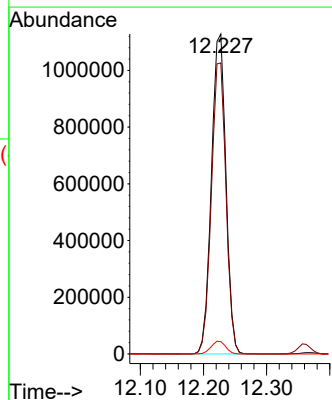
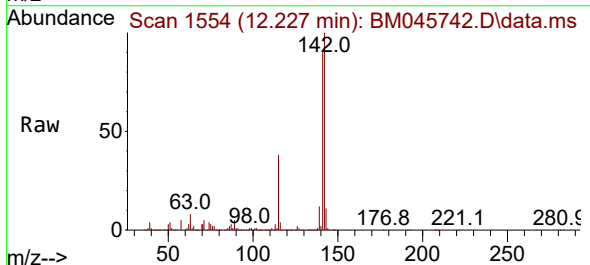
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

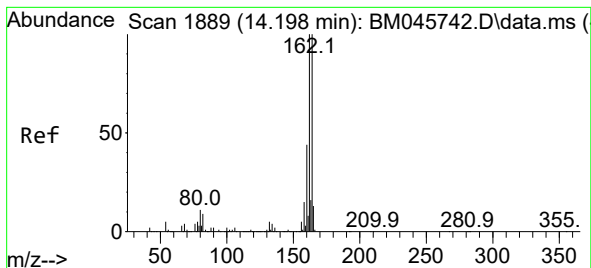
Tgt Ion:142 Resp: 1818265
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 36.7 29.4 44.0



#38
1-Methylnaphthalene
Concen: 37.790 ng
RT: 12.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:142 Resp: 1797081
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.198 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

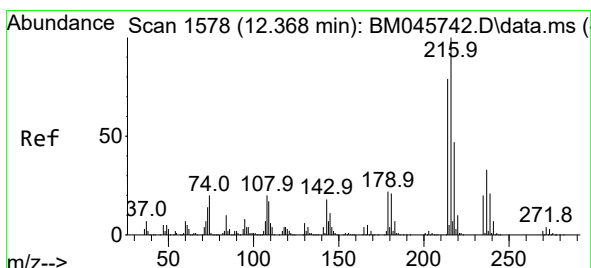
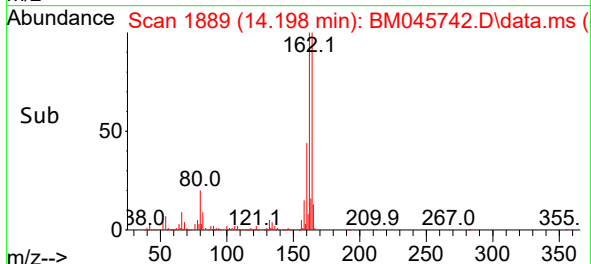
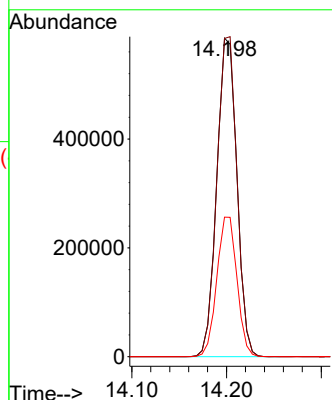
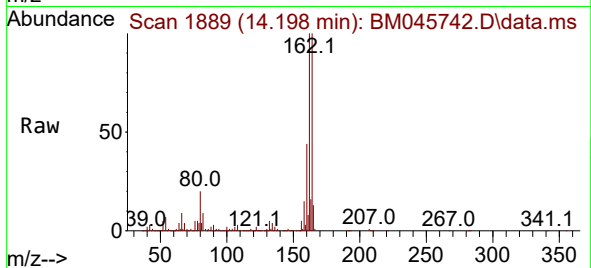
Tgt Ion:164 Resp: 864604

Ion Ratio Lower Upper

164 100

162 99.9 79.9 119.9

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.328 ng

RT: 12.368 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Tgt Ion:216 Resp: 908110

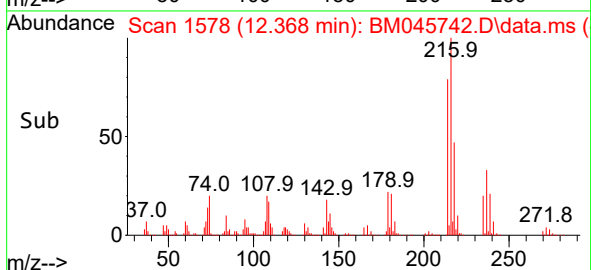
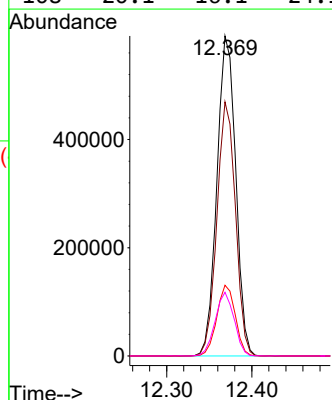
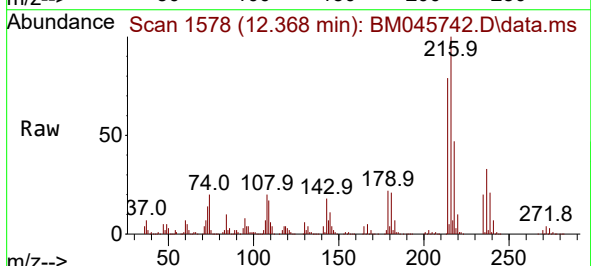
Ion Ratio Lower Upper

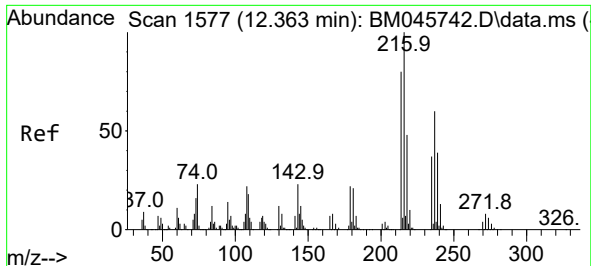
216 100

214 78.3 62.6 94.0

179 21.8 17.4 26.2

108 20.1 16.1 24.1

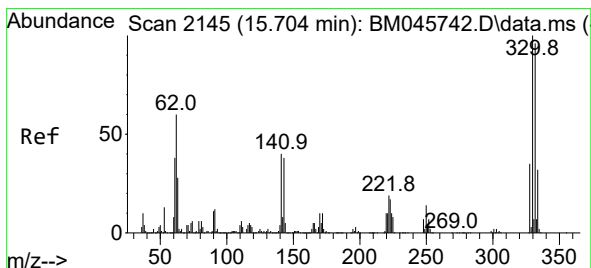
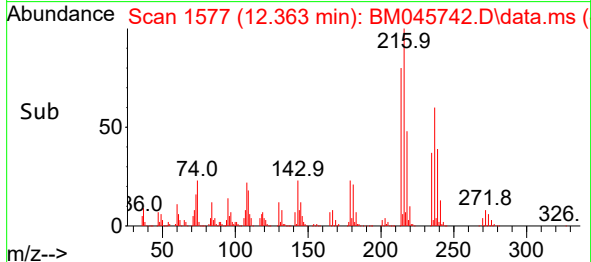
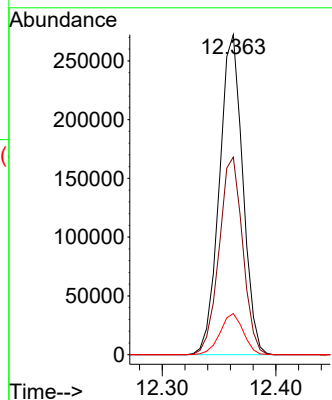
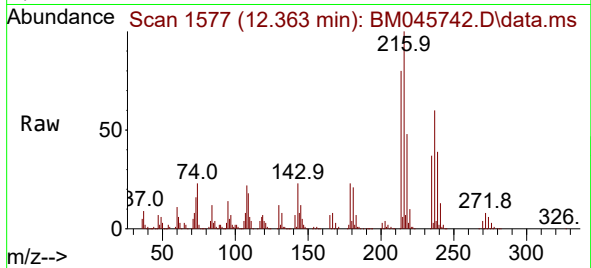




#41
Hexachlorocyclopentadiene
Concen: 38.251 ng
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

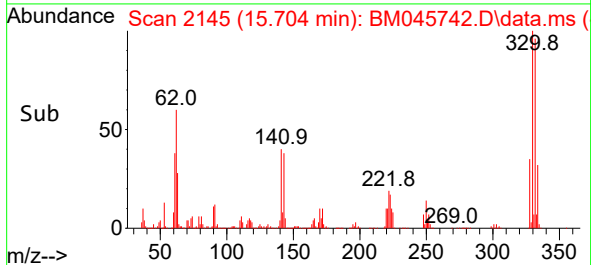
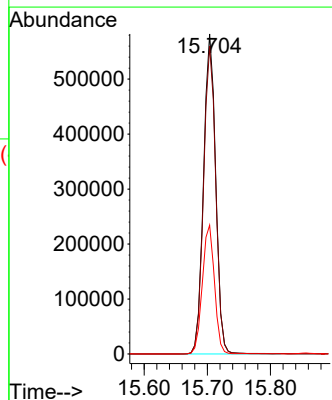
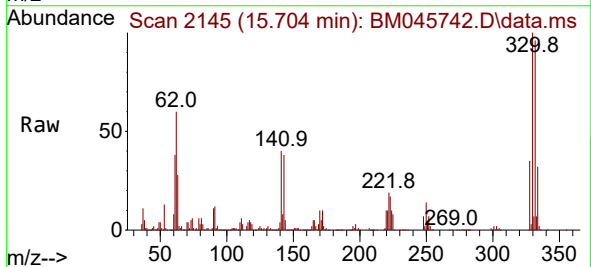
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

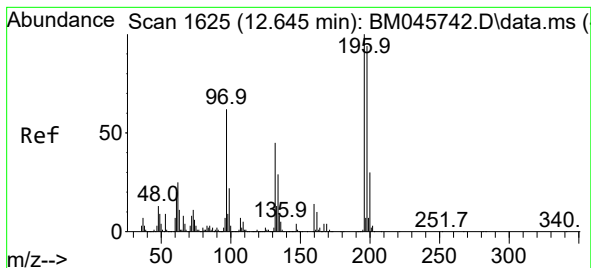
Tgt Ion:237 Resp: 389447
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 12.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 61.386 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:330 Resp: 777834
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 40.3 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 42.352 ng

RT: 12.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

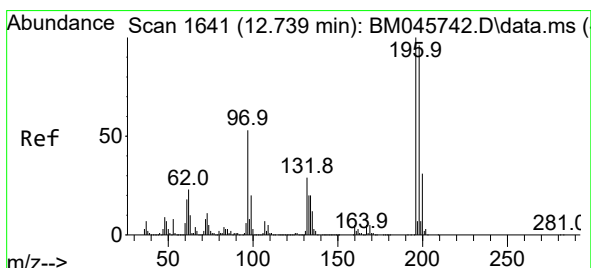
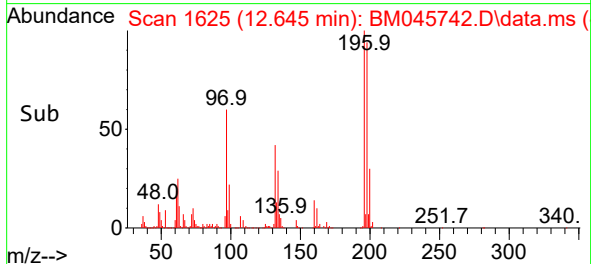
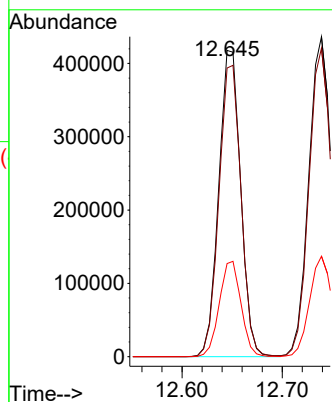
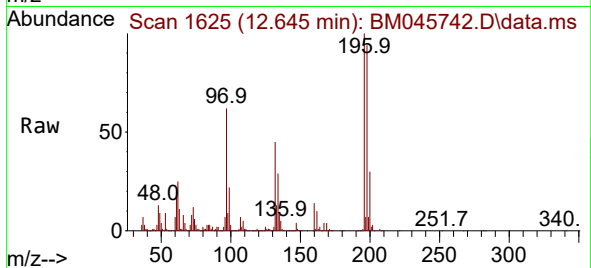
Tgt Ion:196 Resp: 635061

Ion Ratio Lower Upper

196 100

198 94.2 75.4 113.0

200 30.4 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 41.428 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Tgt Ion:196 Resp: 700953

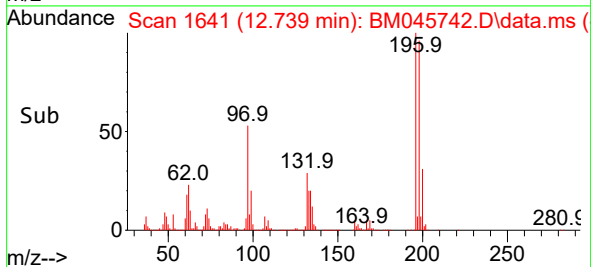
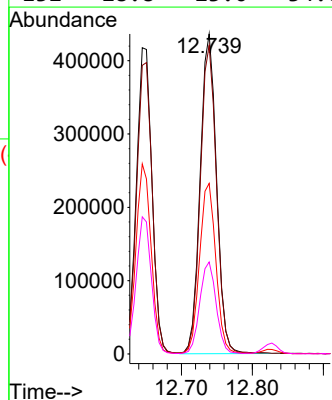
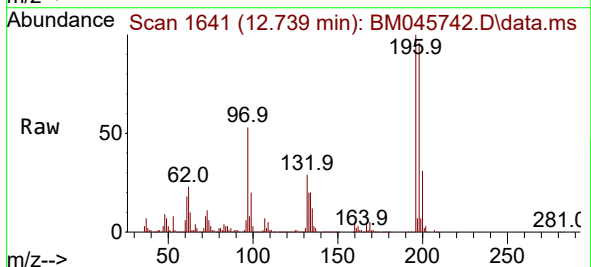
Ion Ratio Lower Upper

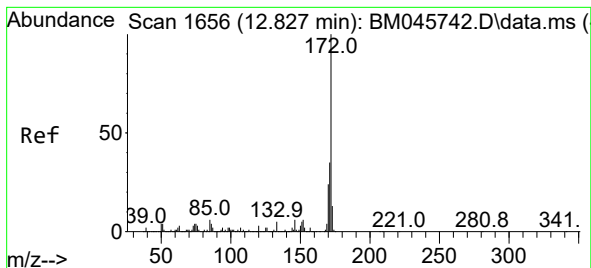
196 100

198 96.5 77.2 115.8

97 53.3 42.6 64.0

132 28.8 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 67.798 ng

RT: 12.827 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

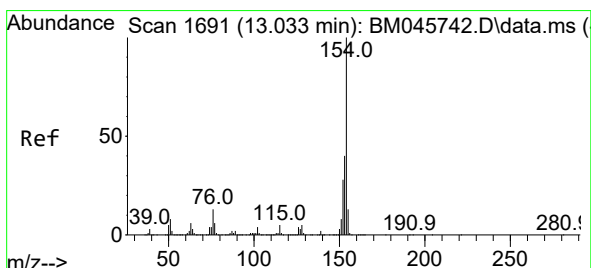
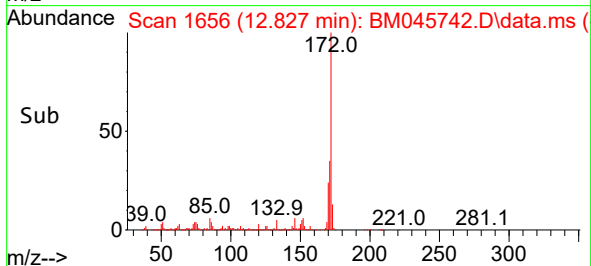
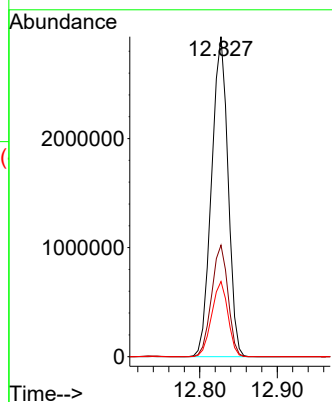
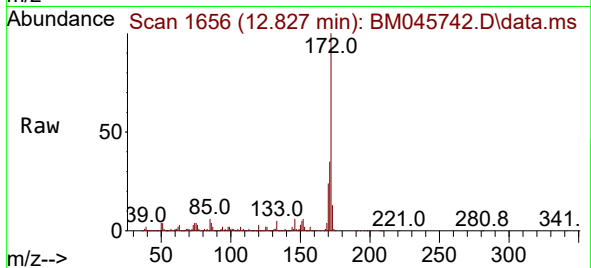
Tgt Ion:172 Resp: 4319598

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.329 ng

RT: 13.033 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

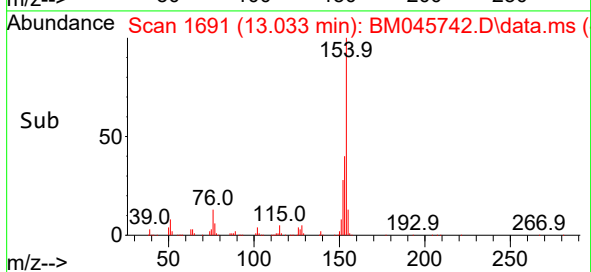
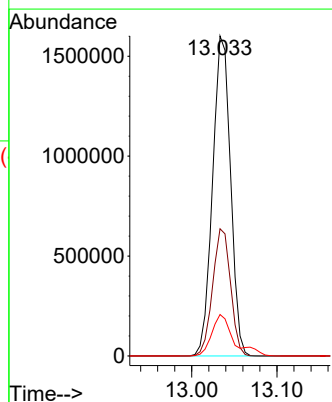
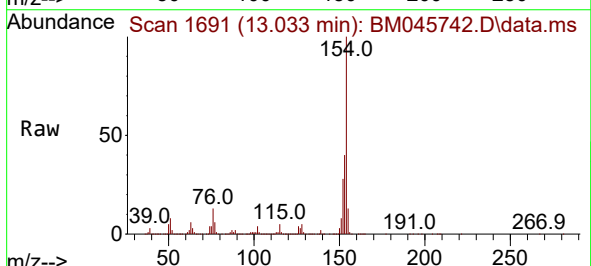
Tgt Ion:154 Resp: 2339969

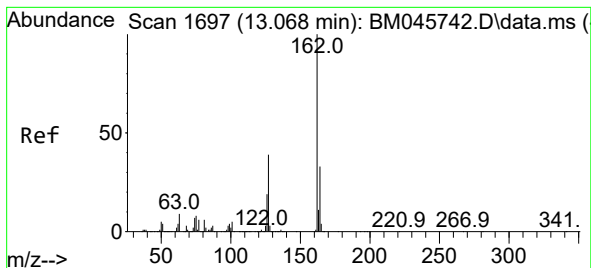
Ion Ratio Lower Upper

154 100

153 39.8 19.8 59.8

76 13.0 0.0 33.0





#47

2-Chloronaphthalene

Concen: 38.342 ng

RT: 13.068 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

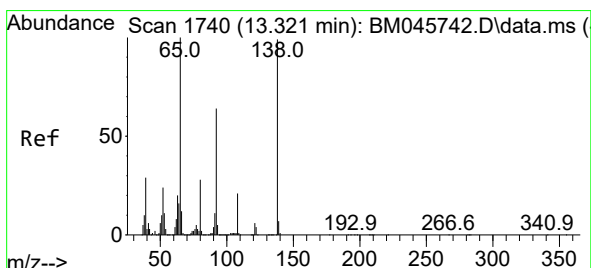
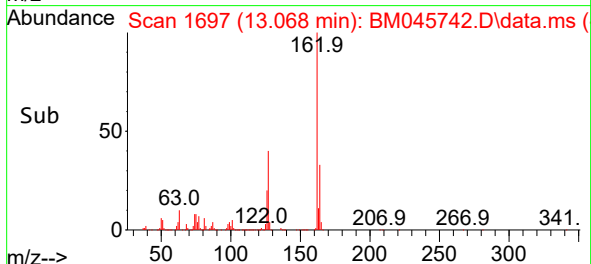
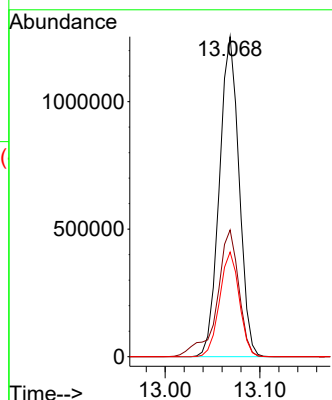
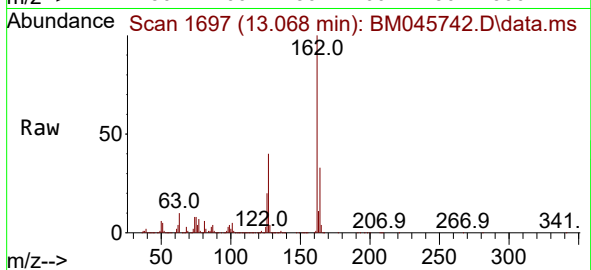
Tgt Ion:162 Resp: 1814556

Ion Ratio Lower Upper

162 100

127 39.6 31.7 47.5

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 37.856 ng

RT: 13.321 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

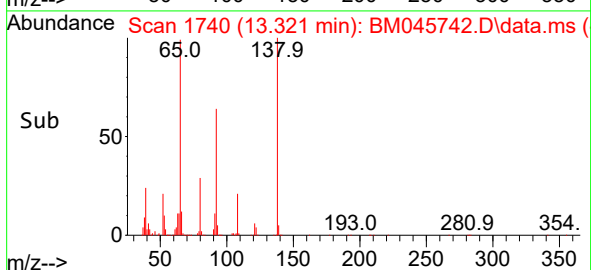
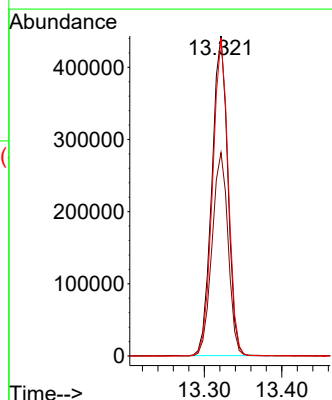
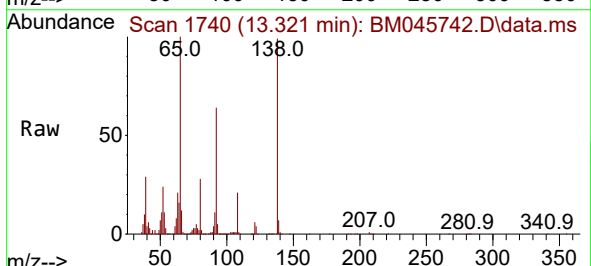
Tgt Ion: 65 Resp: 630817

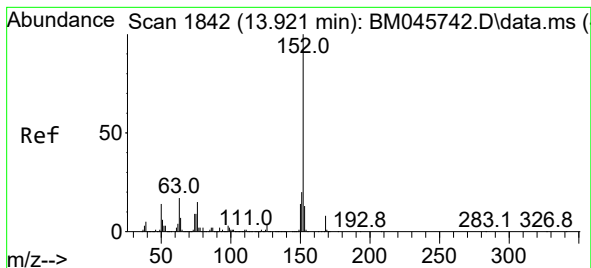
Ion Ratio Lower Upper

65 100

92 63.5 50.8 76.2

138 99.3 79.4 119.2





#49

Acenaphthylene

Concen: 37.427 ng

RT: 13.921 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

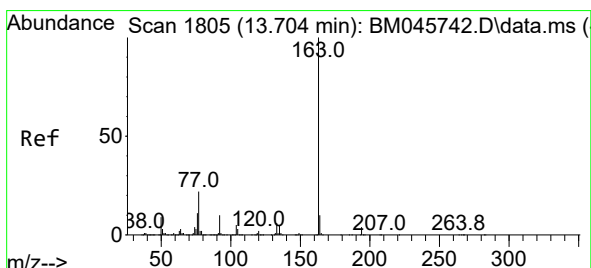
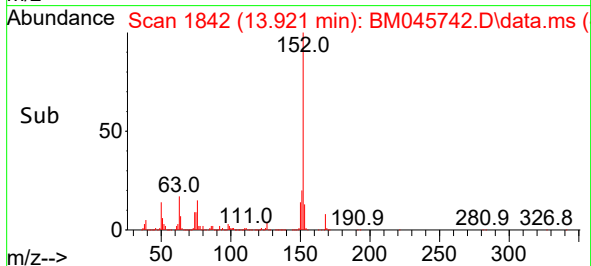
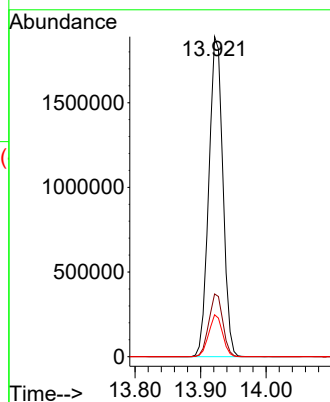
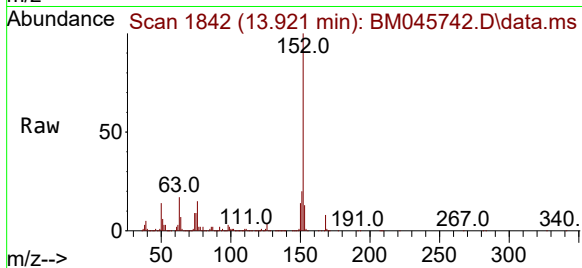
Tgt Ion:152 Resp: 2813356

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 37.861 ng

RT: 13.704 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

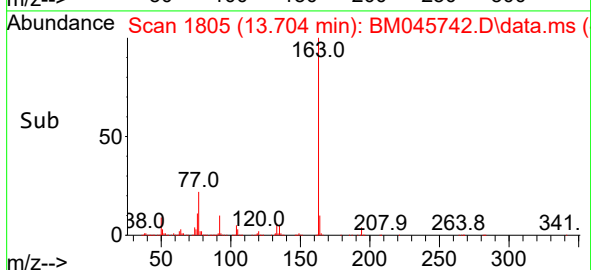
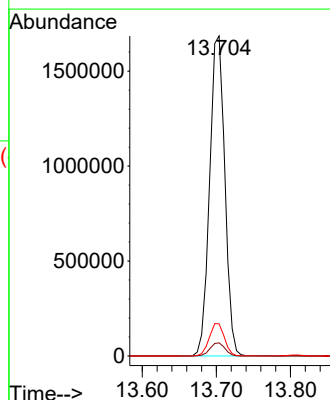
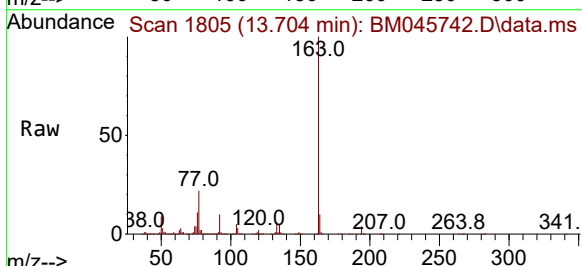
Tgt Ion:163 Resp: 2399152

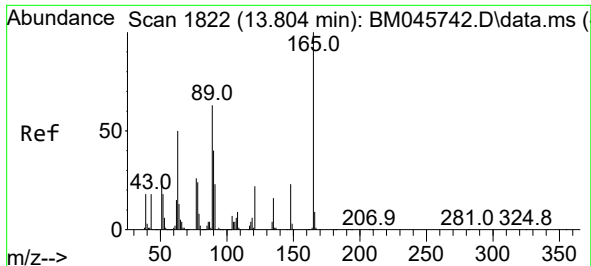
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.1 12.1

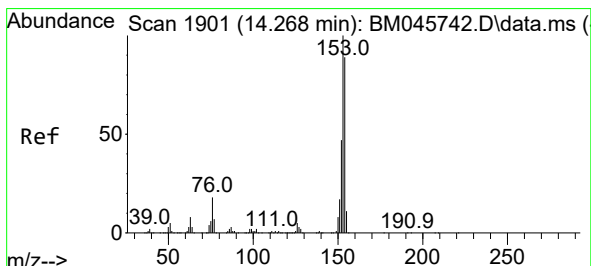
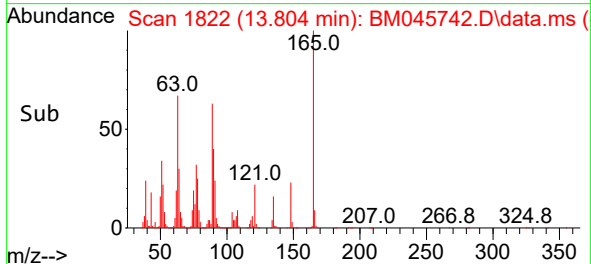
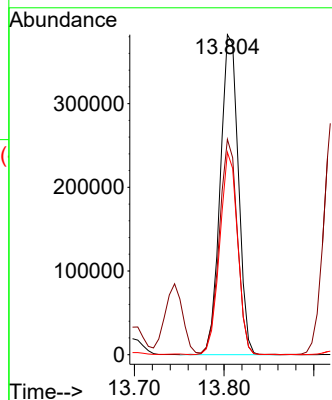
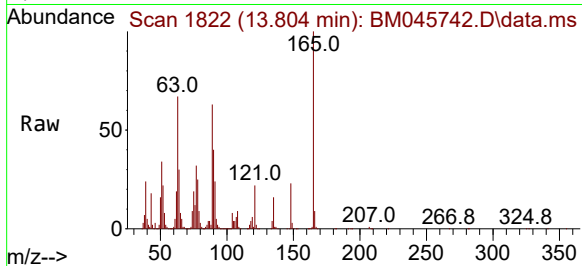




#51
2,6-Dinitrotoluene
Concen: 38.668 ng
RT: 13.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

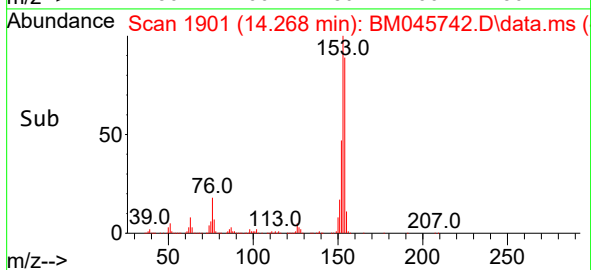
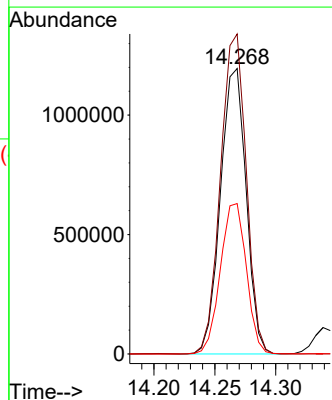
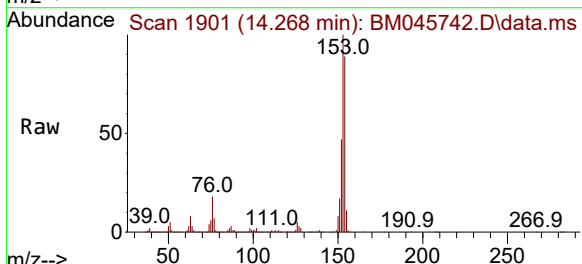
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

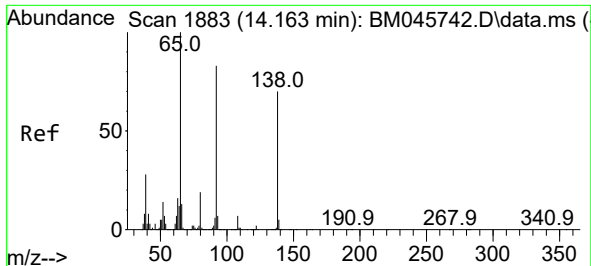
Tgt Ion:165 Resp: 534959
Ion Ratio Lower Upper
165 100
63 67.3 53.8 80.8
89 63.2 50.6 75.8



#52
Acenaphthene
Concen: 38.047 ng
RT: 14.268 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:154 Resp: 1756494
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 52.7 42.2 63.2

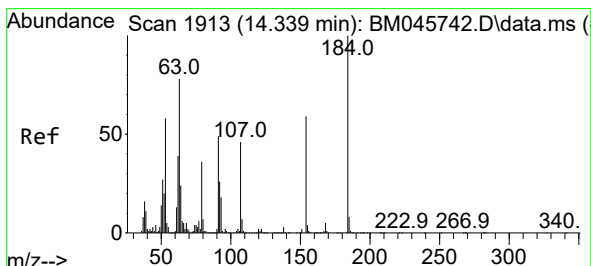
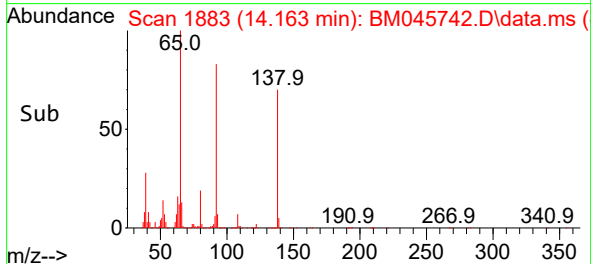
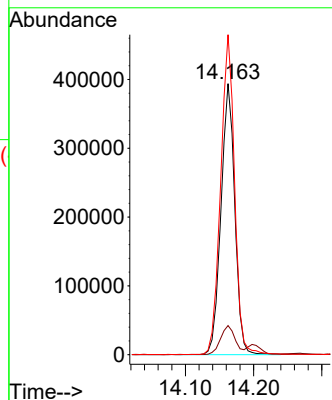
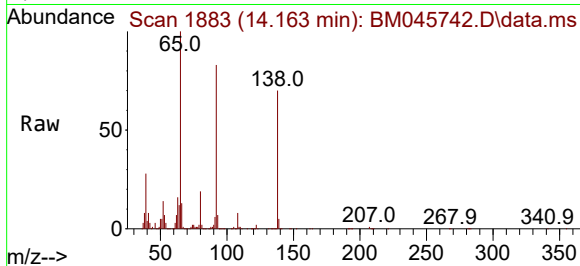




#53
3-Nitroaniline
Concen: 40.944 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

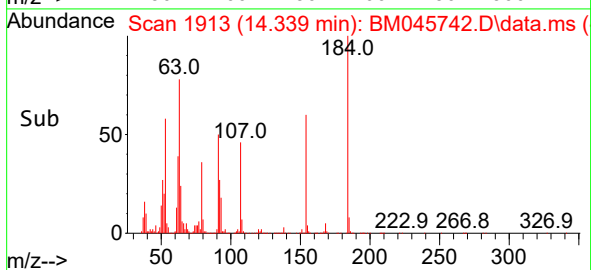
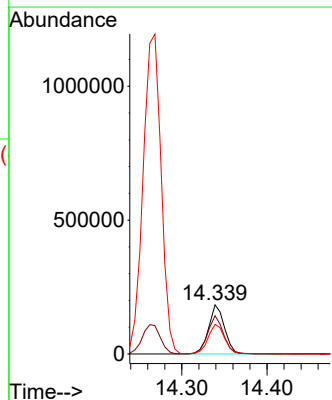
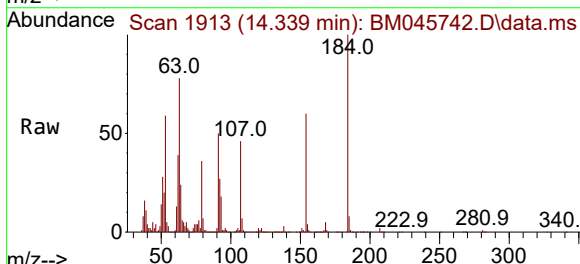
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

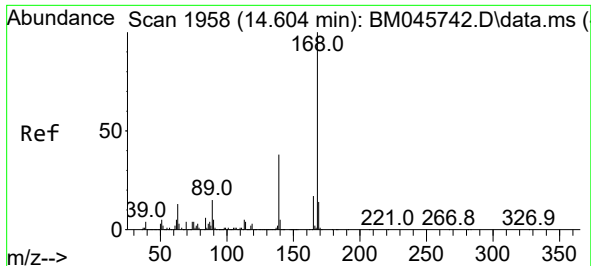
Tgt Ion:138 Resp: 556037
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 118.1 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 32.232 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:184 Resp: 237443
Ion Ratio Lower Upper
184 100
63 77.9 62.3 93.5
154 60.1 48.1 72.1

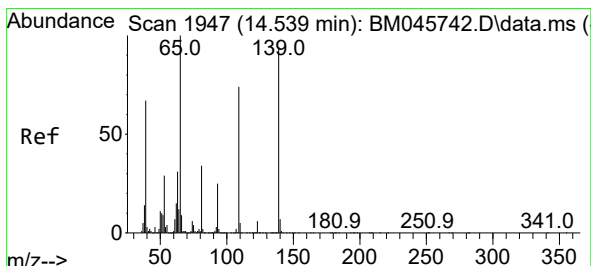
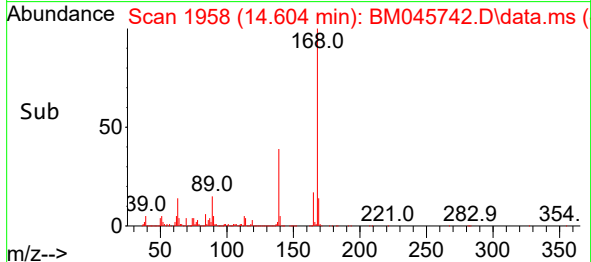
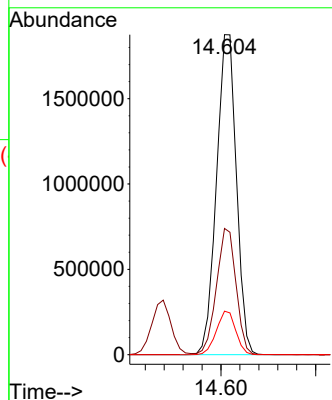
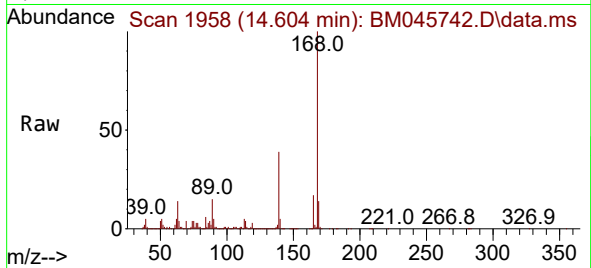




#55
Dibenzenofuran
Concen: 34.797 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

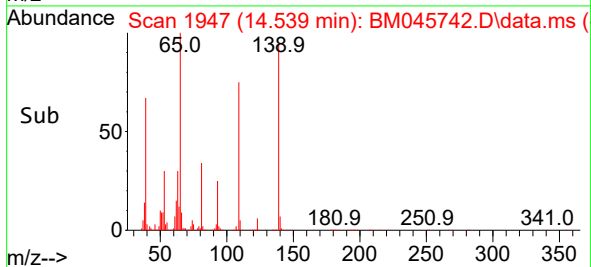
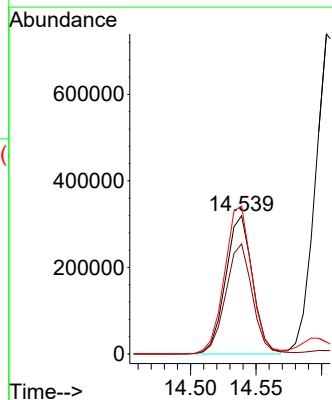
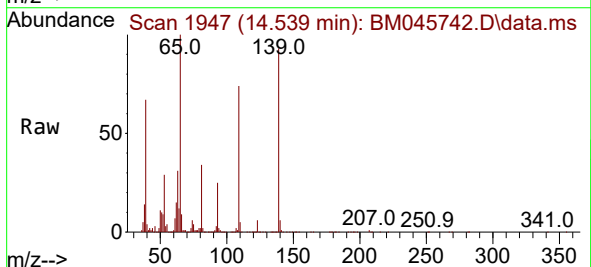
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

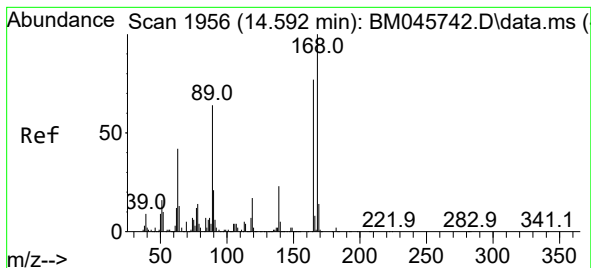
Tgt Ion:168 Resp: 2739879
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 39.188 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:139 Resp: 455982
Ion Ratio Lower Upper
139 100
109 79.6 59.6 99.6
65 107.1 87.1 127.1

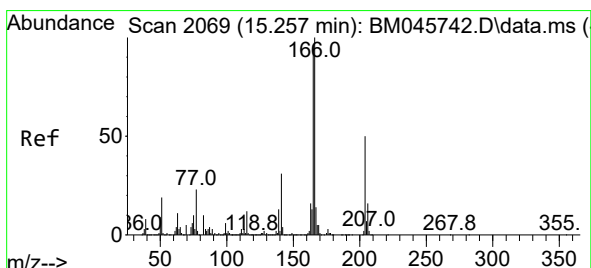
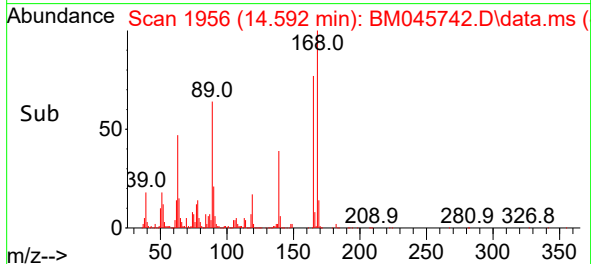
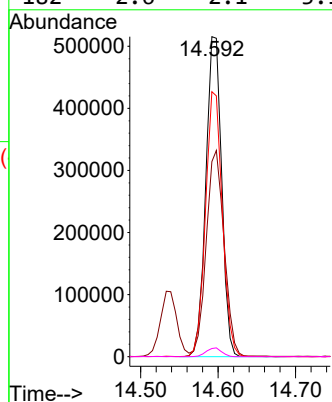
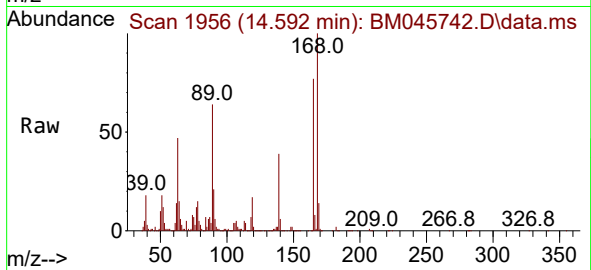




#57
2,4-Dinitrotoluene
Concen: 34.175 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

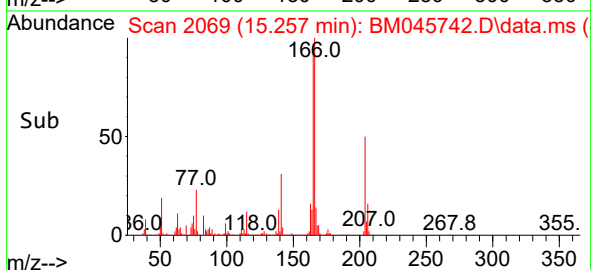
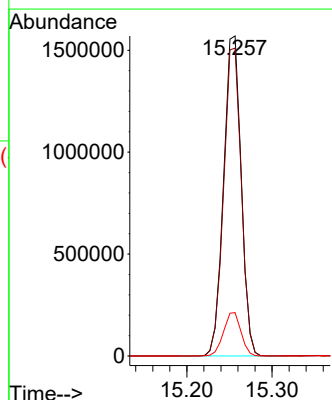
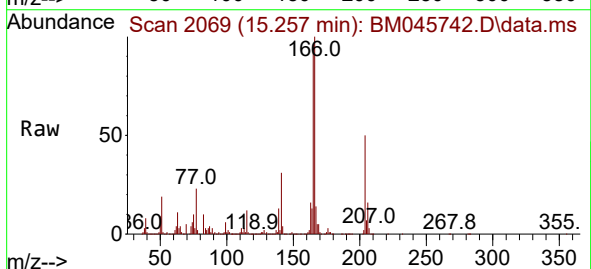
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

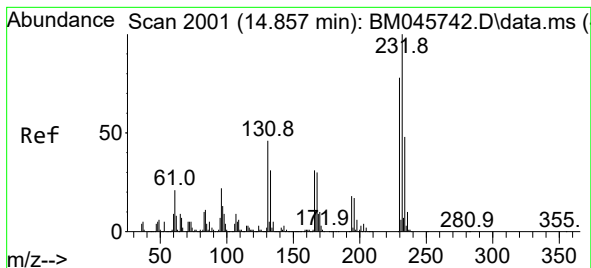
Tgt Ion:165 Resp: 729635
Ion Ratio Lower Upper
165 100
63 60.9 48.7 73.1
89 82.8 66.2 99.4
182 2.6 2.1 3.1



#58
Fluorene
Concen: 31.597 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:166 Resp: 2252740
Ion Ratio Lower Upper
166 100
165 96.2 77.0 115.4
167 13.6 10.9 16.3

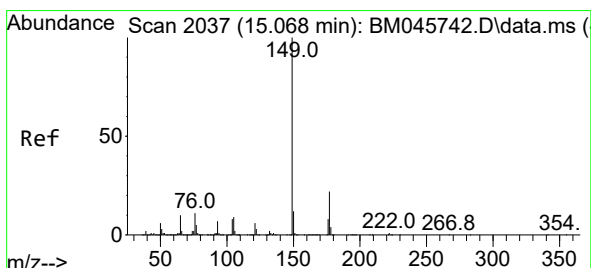
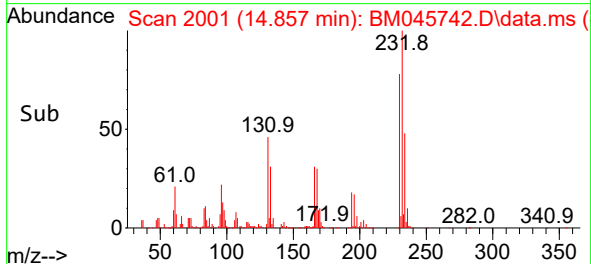
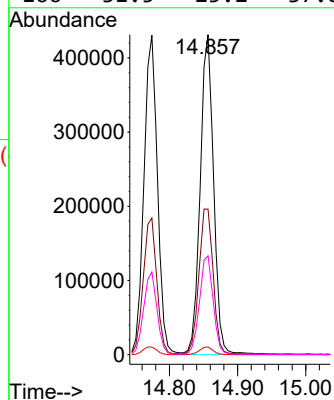
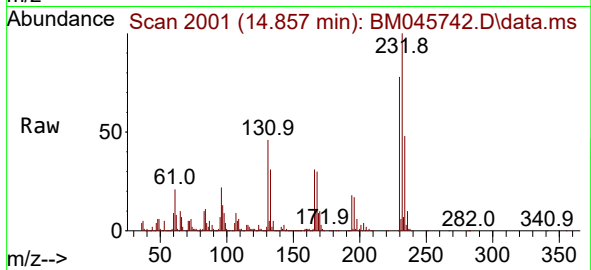




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.483 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

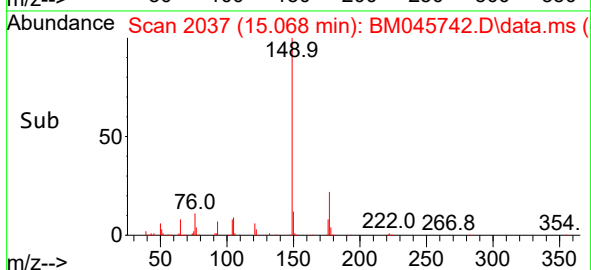
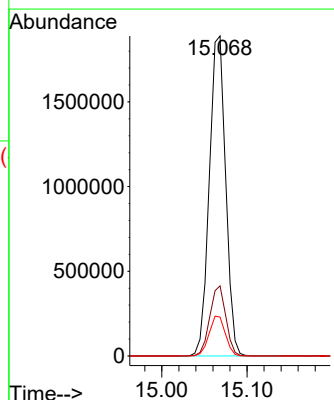
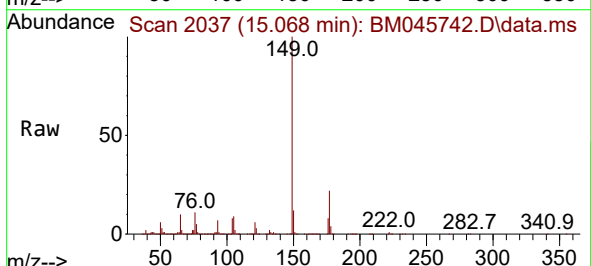
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

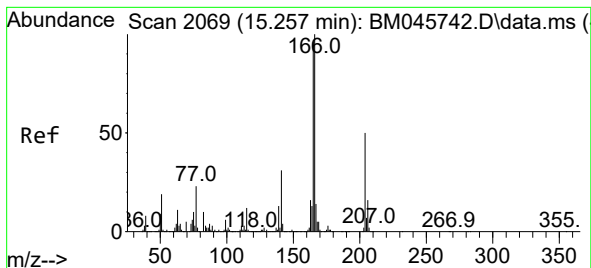
Tgt Ion:232 Resp: 587567
Ion Ratio Lower Upper
232 100
131 48.6 38.9 58.3
130 2.5 2.0 3.0
166 31.5 25.2 37.8



#60
Diethylphthalate
Concen: 33.960 ng
RT: 15.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:149 Resp: 2517635
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.1 9.7 14.5

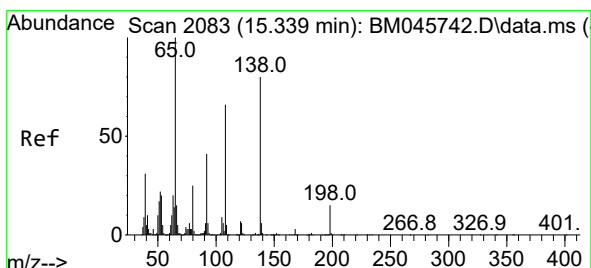
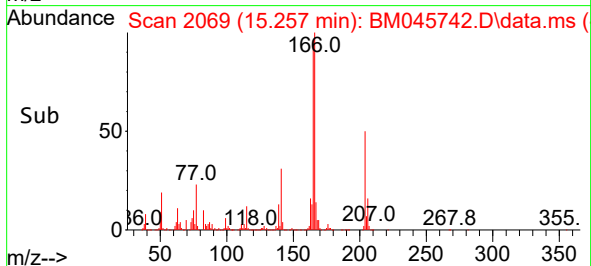
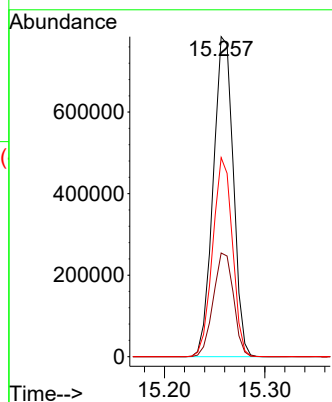
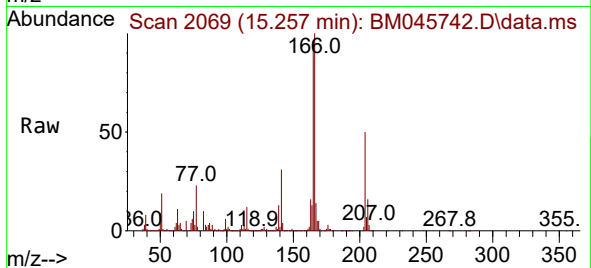




#61
4-Chlorophenyl-phenylether
Concen: 31.110 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

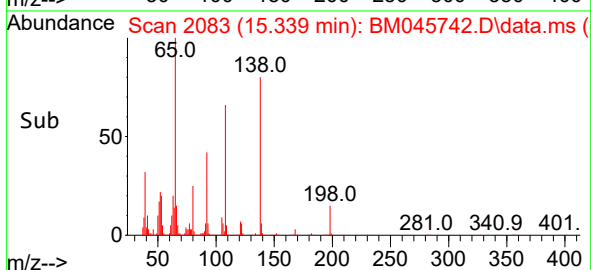
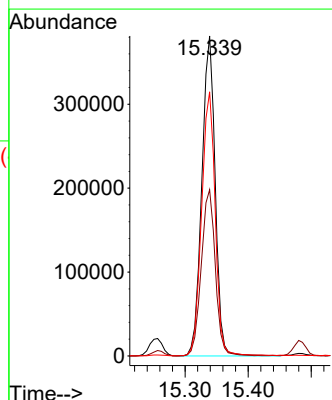
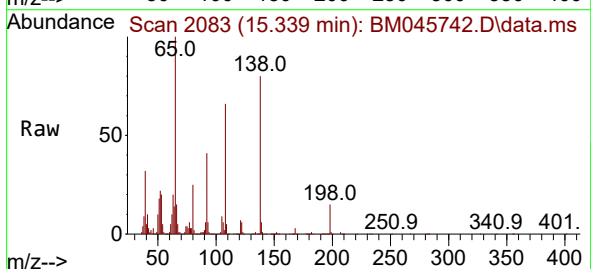
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

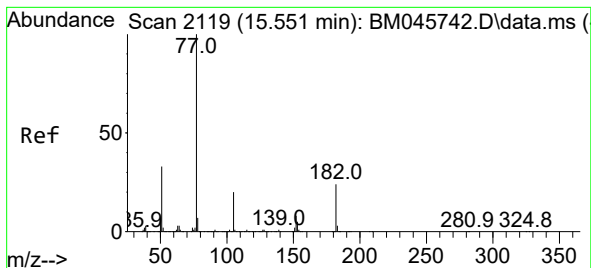
Tgt Ion:204 Resp: 1093651
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 62.2 49.8 74.6



#62
4-Nitroaniline
Concen: 38.015 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:138 Resp: 560703
Ion Ratio Lower Upper
138 100
92 52.0 32.0 72.0
108 82.6 62.6 102.6





#63

Azobenzene

Concen: 32.190 ng

RT: 15.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 2418050

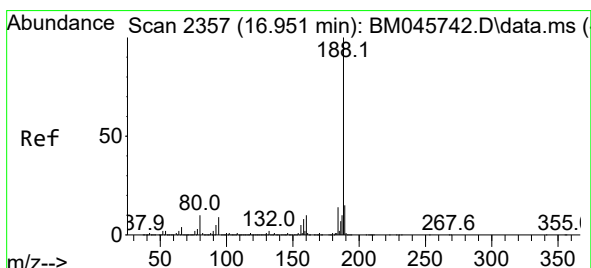
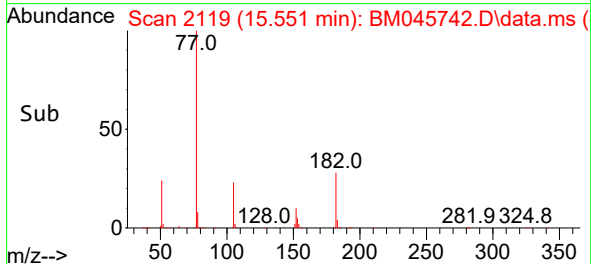
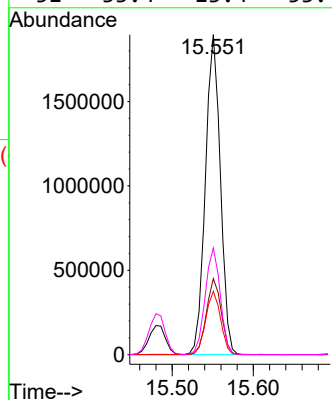
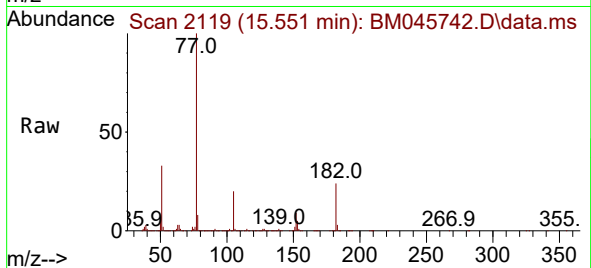
Ion Ratio Lower Upper

77 100

182 23.8 3.8 43.8

105 19.8 0.0 39.8

51 33.4 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.951 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

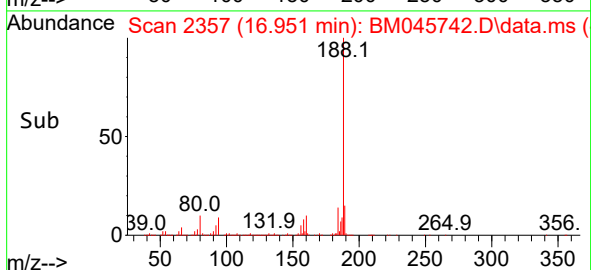
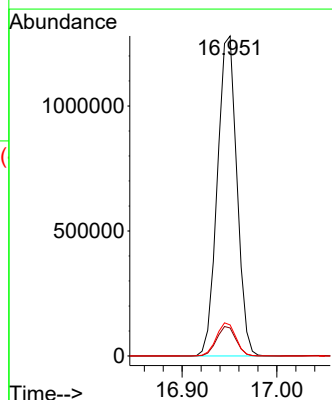
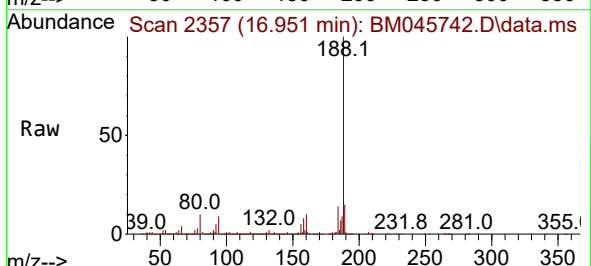
Tgt Ion: 188 Resp: 1830479

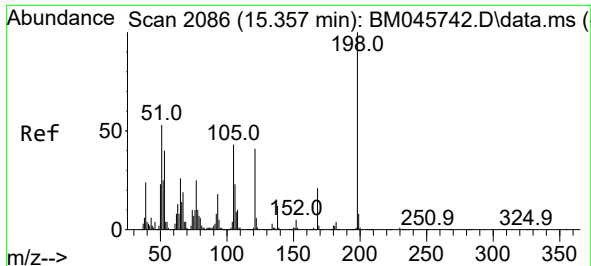
Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

80 9.7 7.8 11.6

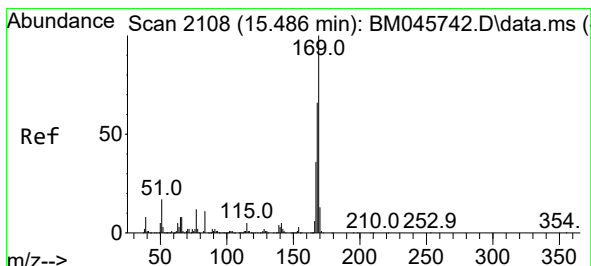
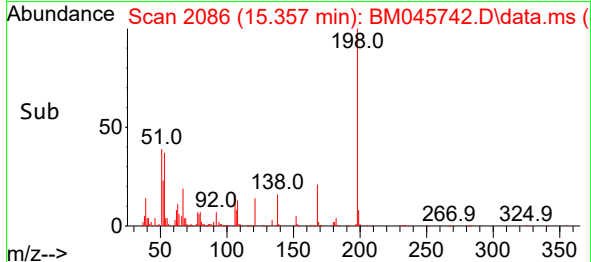
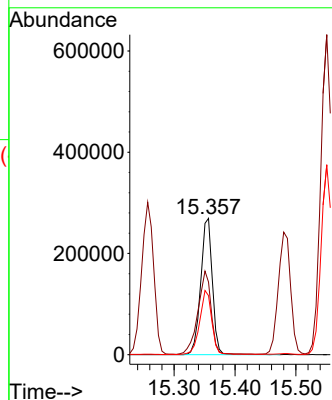
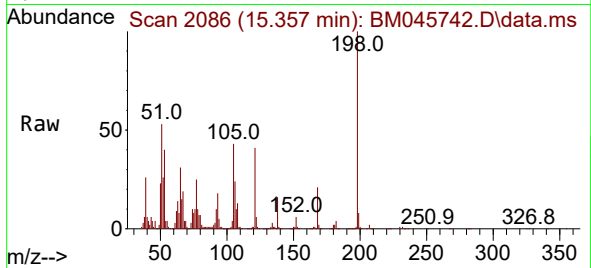




#65
4,6-Dinitro-2-methylphenol
Concen: 37.095 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

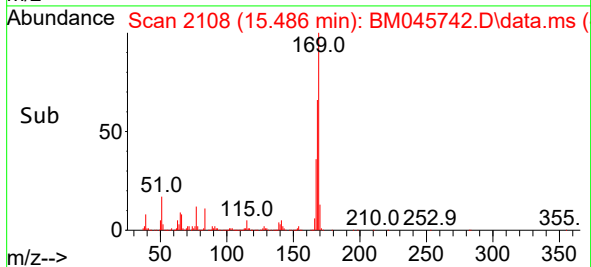
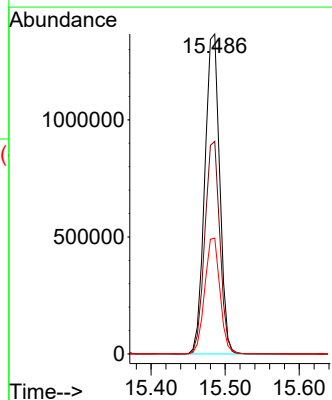
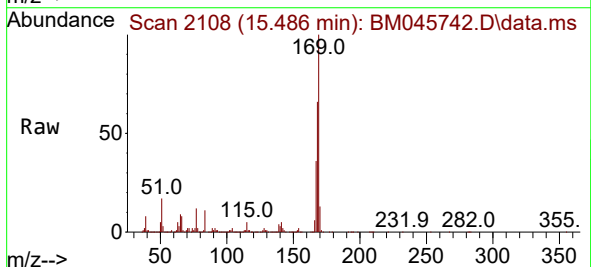
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

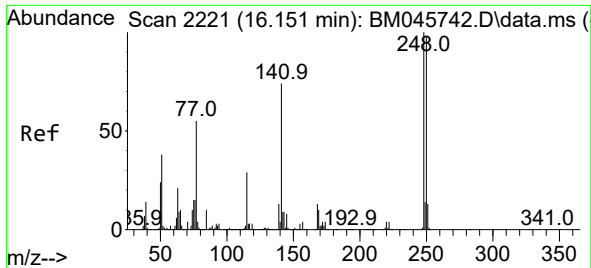
Tgt Ion:198 Resp: 357286
Ion Ratio Lower Upper
198 100
51 53.3 33.3 73.3
105 43.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 41.111 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:169 Resp: 1907283
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 36.2 29.0 43.4

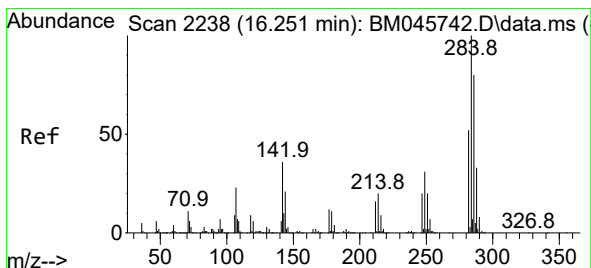
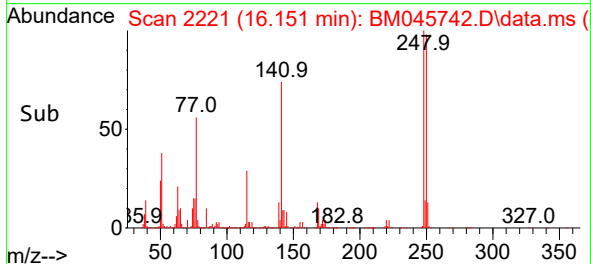
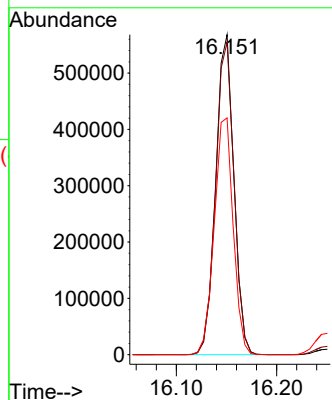
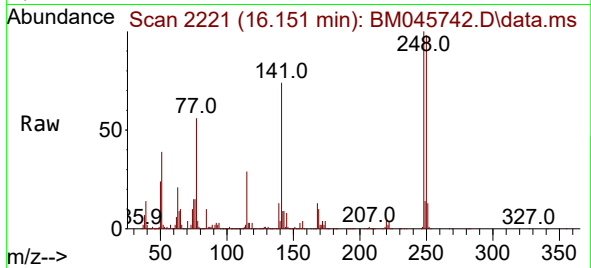




#67
4-Bromophenyl-phenylether
Concen: 40.181 ng
RT: 16.151 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

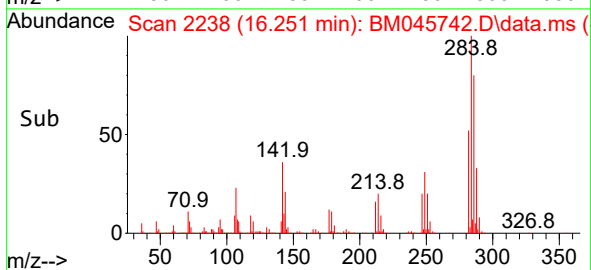
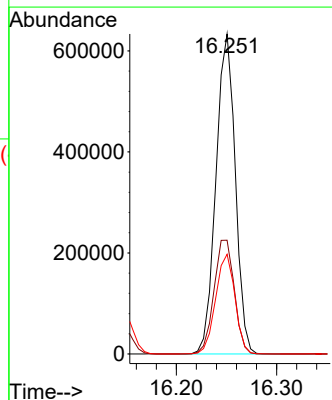
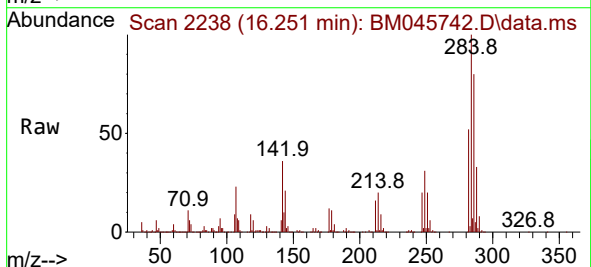
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

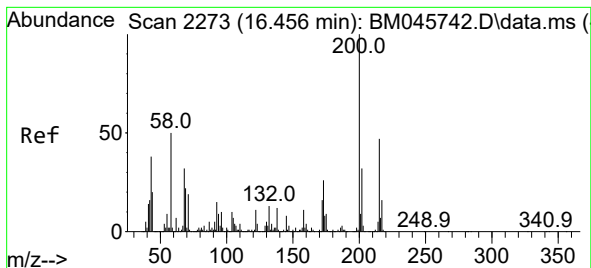
Tgt Ion:248 Resp: 715279
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 74.0 59.2 88.8



#68
Hexachlorobenzene
Concen: 39.123 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:284 Resp: 847738
Ion Ratio Lower Upper
284 100
142 35.5 28.4 42.6
249 31.1 24.9 37.3





#69

Atrazine

Concen: 39.274 ng

RT: 16.456 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

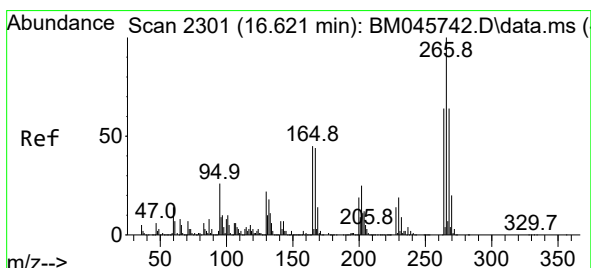
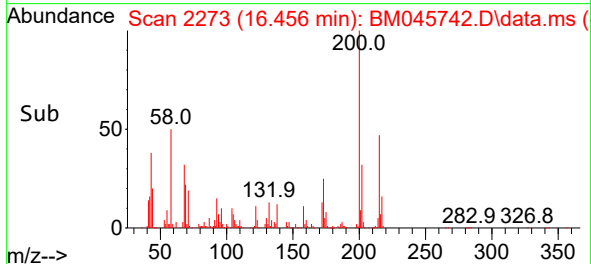
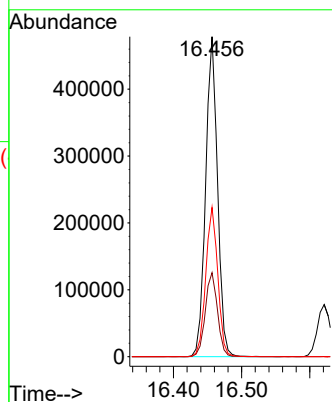
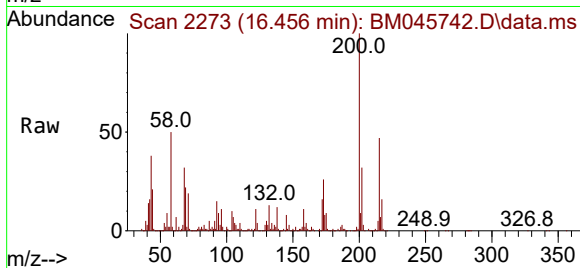
Tgt Ion:200 Resp: 580669

Ion Ratio Lower Upper

200 100

173 26.2 6.2 46.2

215 46.6 26.6 66.6



#70

Pentachlorophenol

Concen: 40.056 ng

RT: 16.621 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

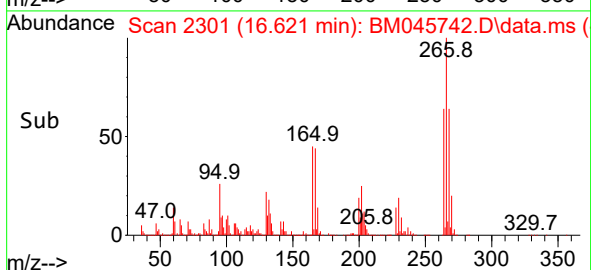
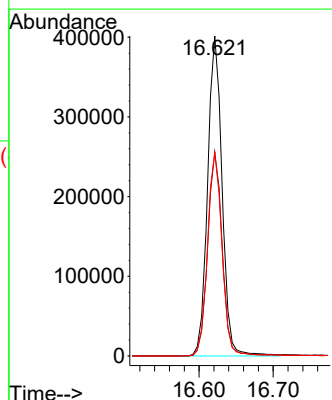
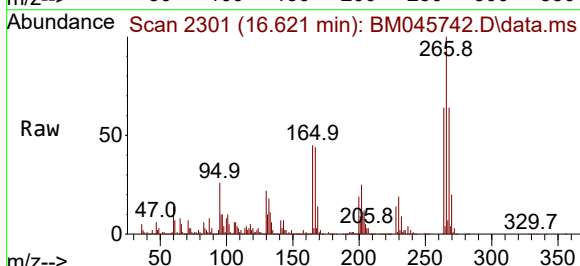
Tgt Ion:266 Resp: 545971

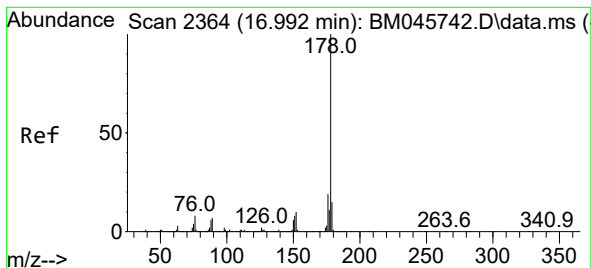
Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.4

264 63.6 50.9 76.3





#71

Phenanthrene

Concen: 37.887 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

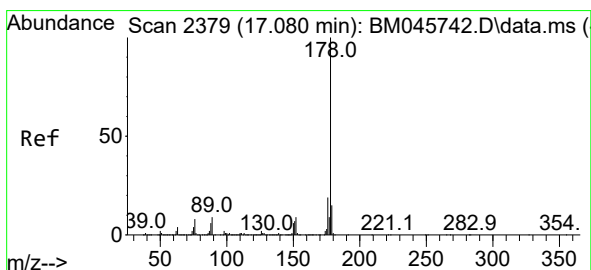
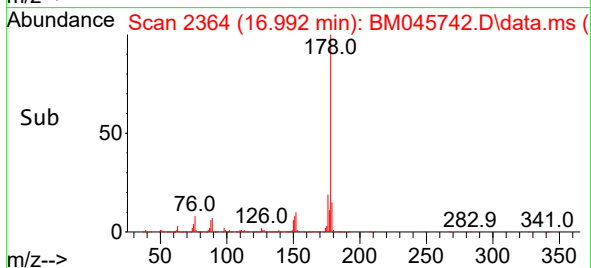
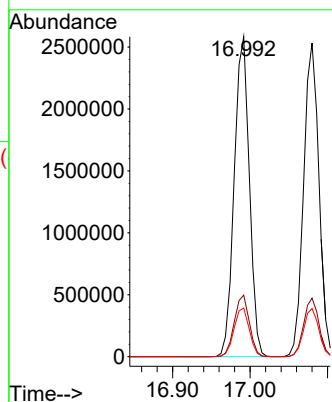
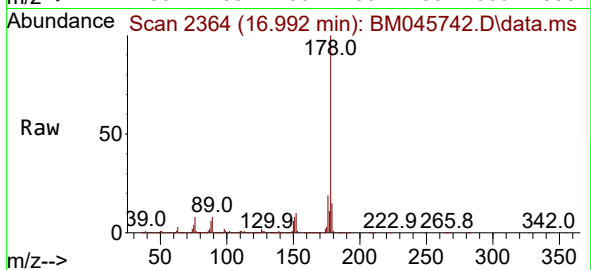
Tgt Ion:178 Resp: 3508087

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.2 12.2 18.2



#72

Anthracene

Concen: 39.311 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

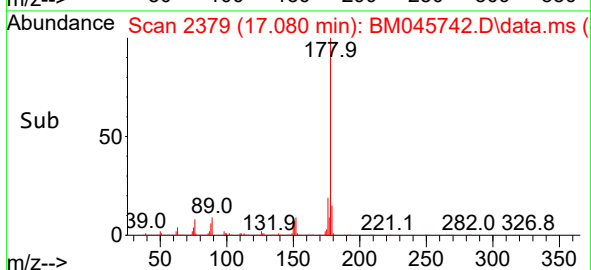
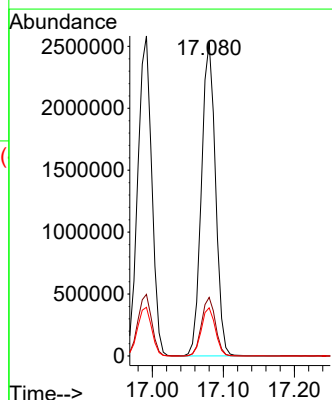
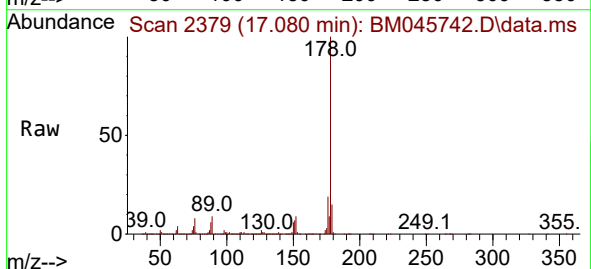
Tgt Ion:178 Resp: 3486346

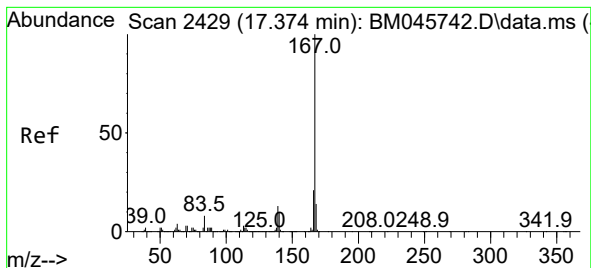
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.3 18.5





#73

Carbazole

Concen: 40.585 ng

RT: 17.374 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

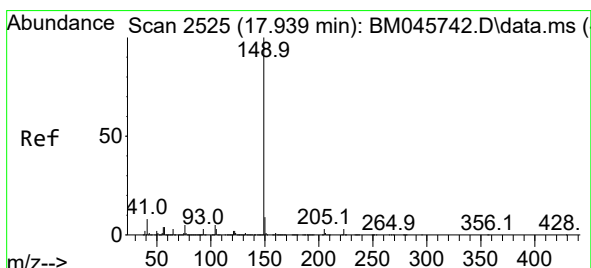
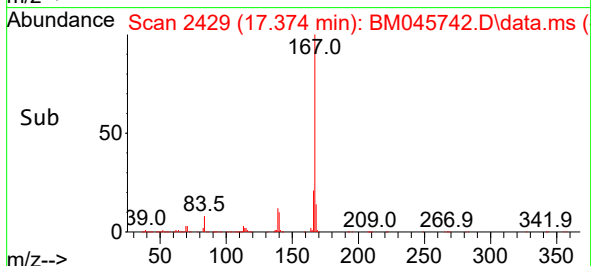
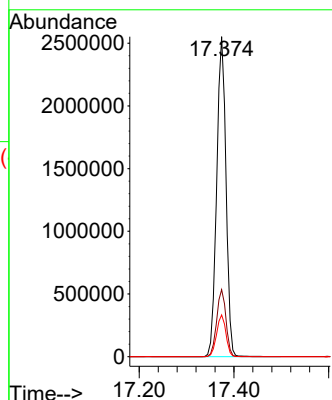
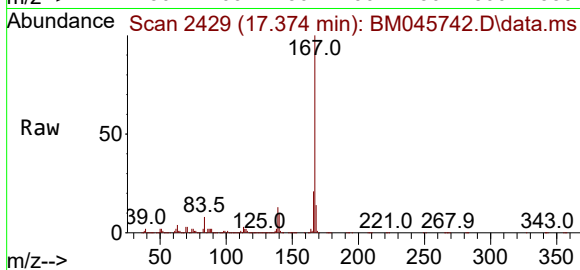
Tgt Ion:167 Resp: 3486090

Ion Ratio Lower Upper

167 100

166 21.0 16.8 25.2

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 39.472 ng

RT: 17.939 min Scan# 2525

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

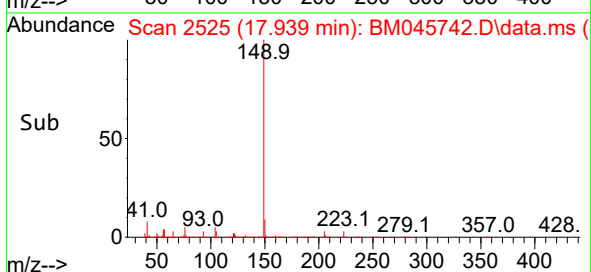
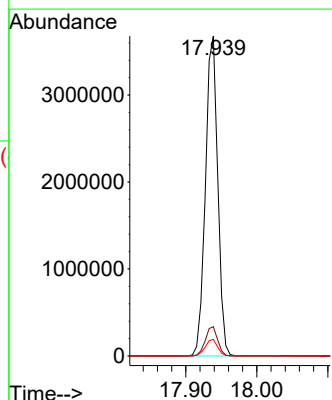
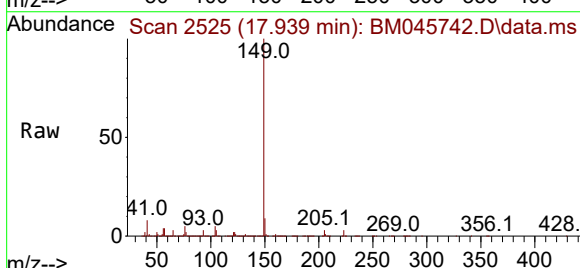
Tgt Ion:149 Resp: 4439657

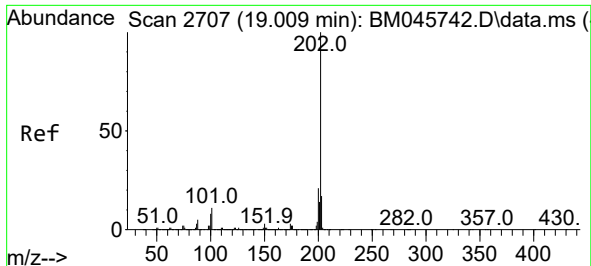
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.2 4.2 6.2

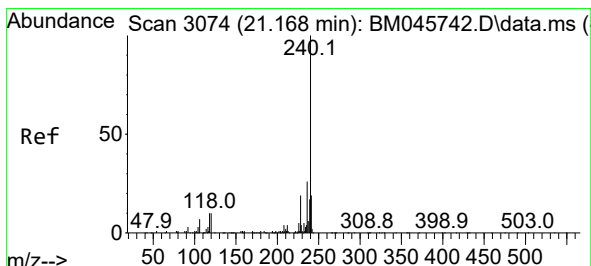
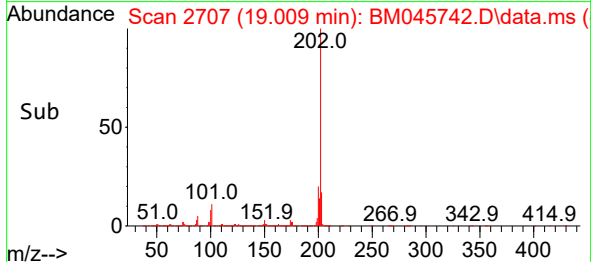
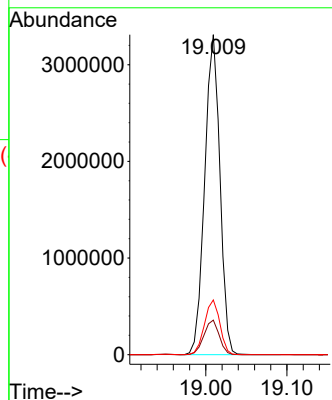
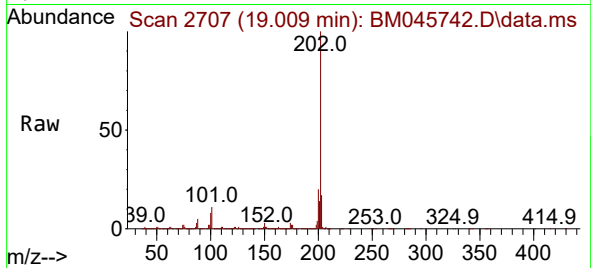




#75
Fluoranthene
Concen: 37.050 ng
RT: 19.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

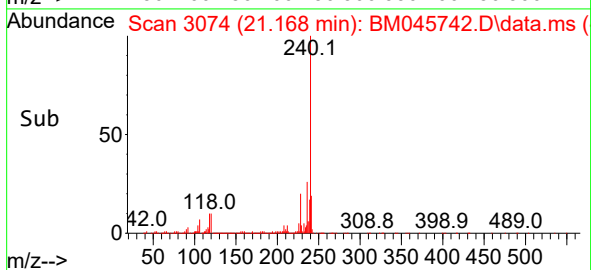
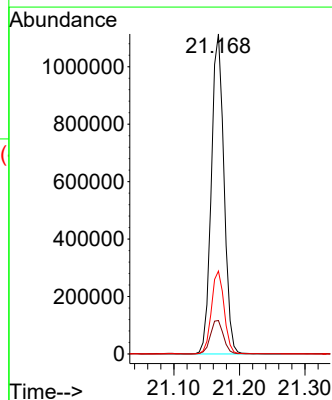
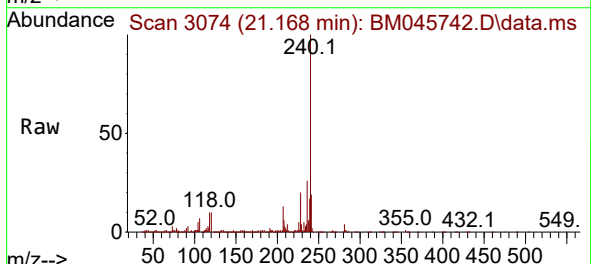
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

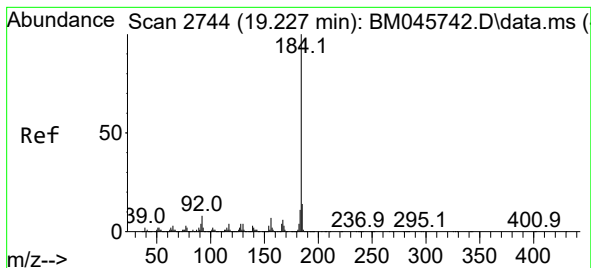
Tgt Ion:202 Resp: 4290157
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.168 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:240 Resp: 1494276
Ion Ratio Lower Upper
240 100
120 10.4 8.3 12.5
236 25.9 20.7 31.1





#77

Benzidine

Concen: 43.314 ng

RT: 19.227 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

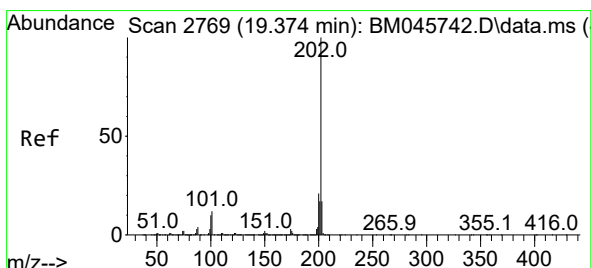
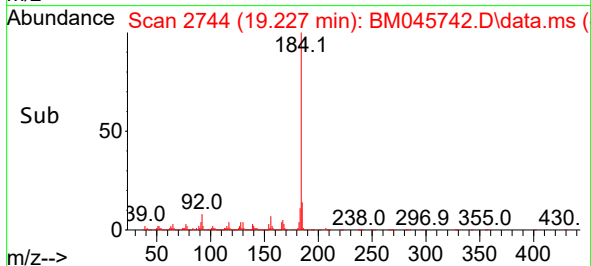
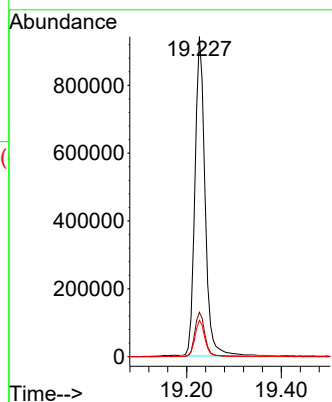
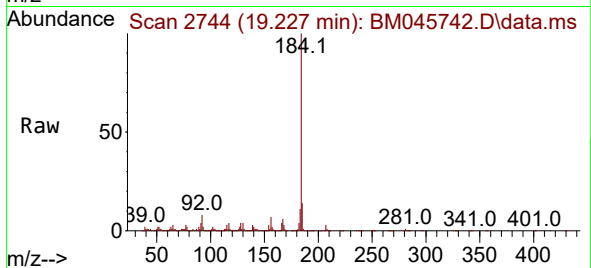
Tgt Ion:184 Resp: 1394723

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 11.3 9.0 13.6



#78

Pyrene

Concen: 32.848 ng

RT: 19.374 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

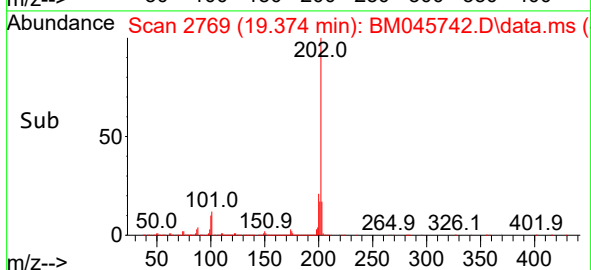
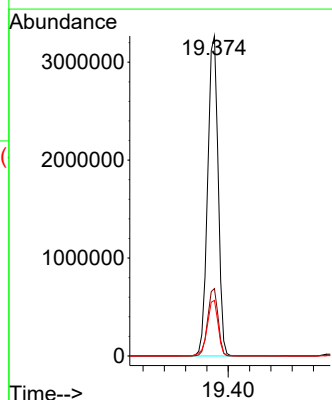
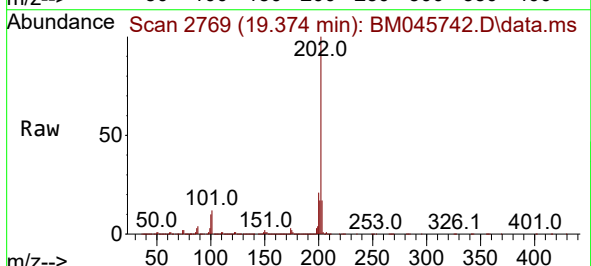
Tgt Ion:202 Resp: 4435360

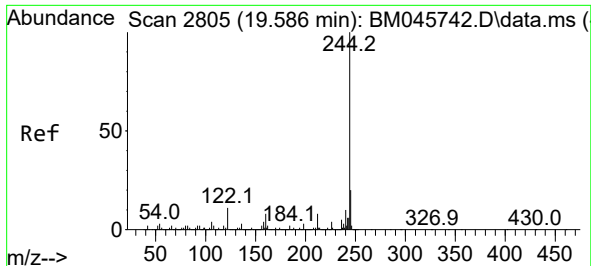
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.4 13.9 20.9

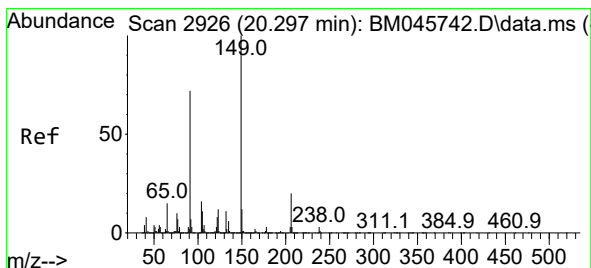
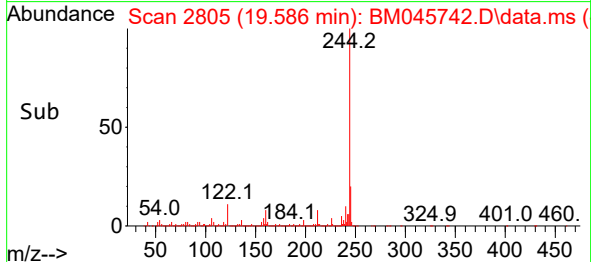
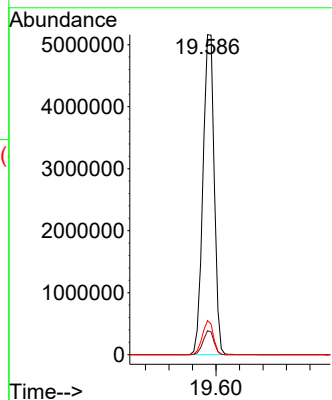
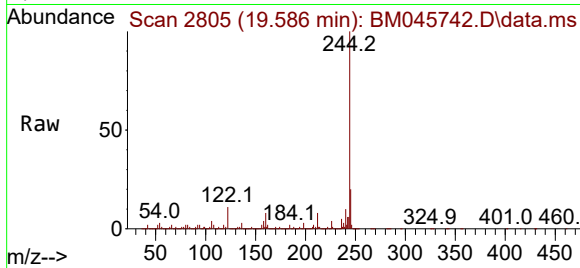




#79
 Terphenyl-d14
 Concen: 51.000 ng
 RT: 19.586 min Scan# 2805
 Delta R.T. 0.000 min
 Lab File: BM045742.D
 Acq: 22 May 2024 14:02

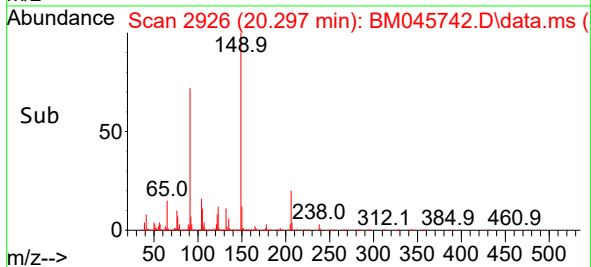
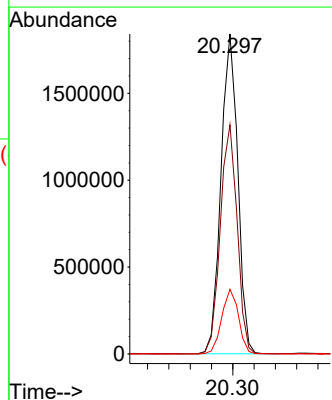
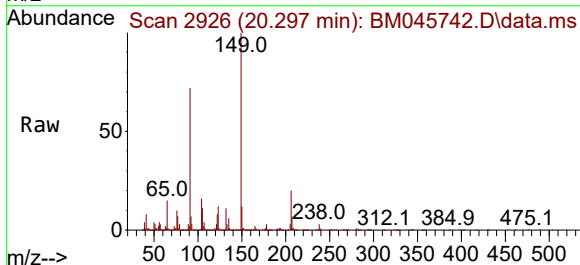
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

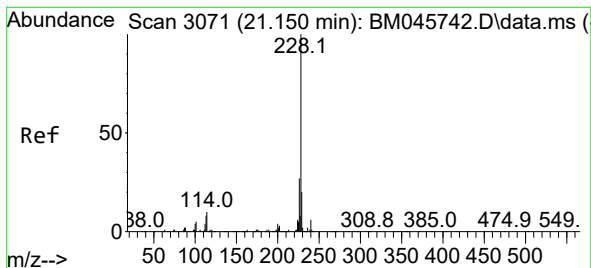
Tgt Ion:244 Resp: 6840873
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.7 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 38.284 ng
 RT: 20.297 min Scan# 2926
 Delta R.T. 0.000 min
 Lab File: BM045742.D
 Acq: 22 May 2024 14:02

Tgt Ion:149 Resp: 2008970
 Ion Ratio Lower Upper
 149 100
 91 71.6 57.3 85.9
 206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.386 ng

RT: 21.150 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

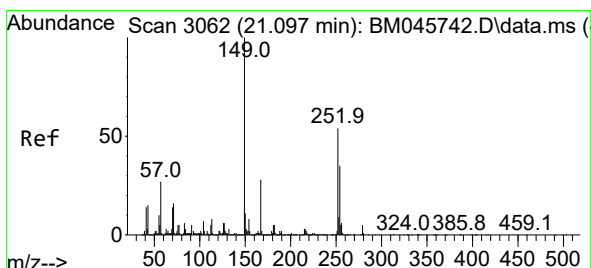
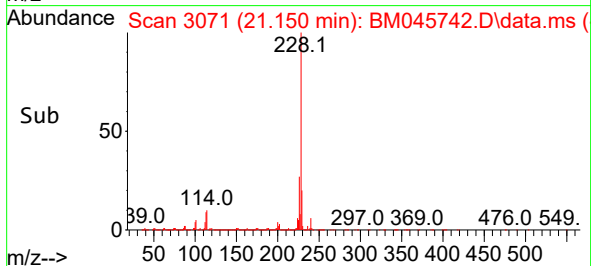
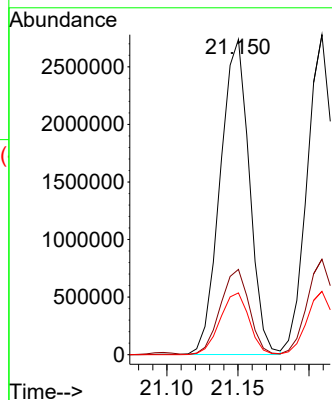
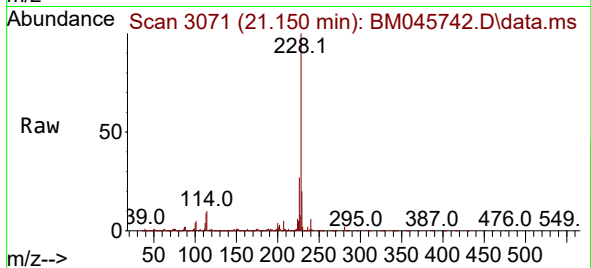
Tgt Ion:228 Resp: 3906664

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.531 ng

RT: 21.097 min Scan# 3062

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

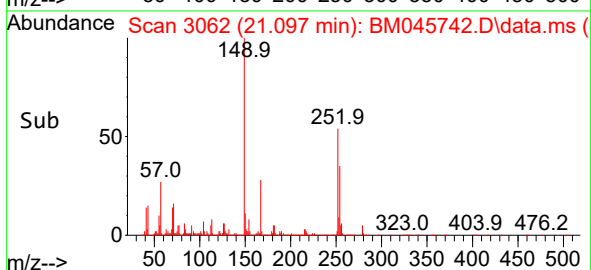
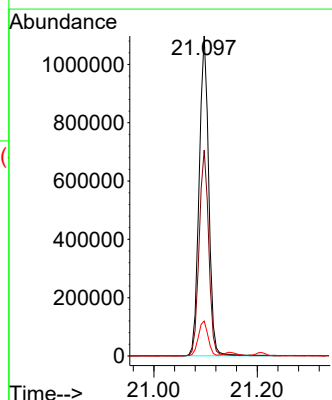
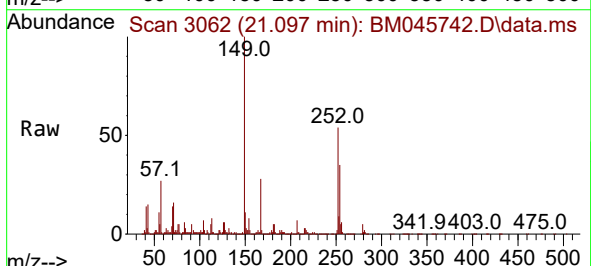
Tgt Ion:252 Resp: 1407198

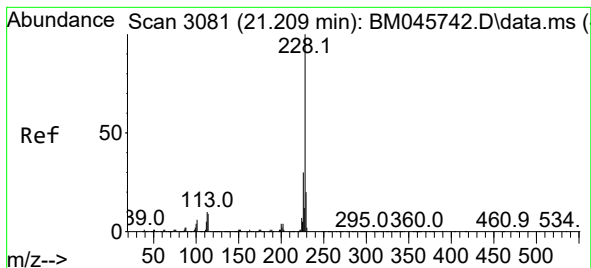
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

126 10.9 8.7 13.1





#83

Chrysene

Concen: 38.683 ng

RT: 21.209 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

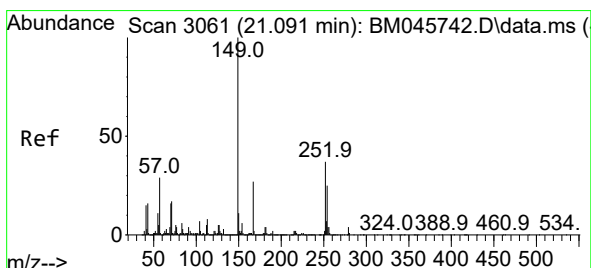
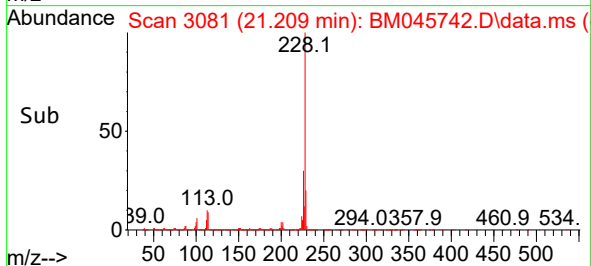
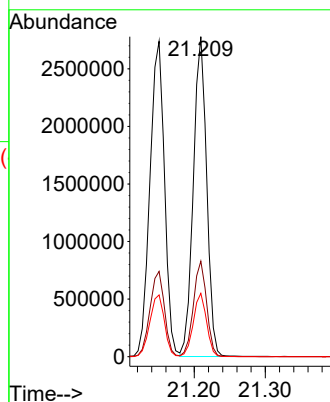
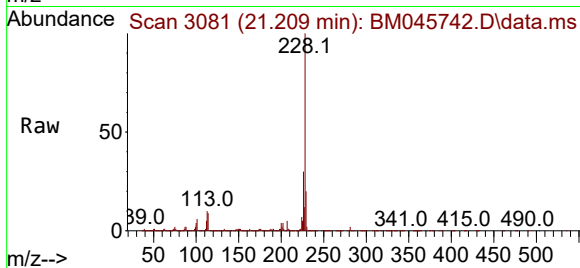
Tgt Ion:228 Resp: 3632260

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.904 ng

RT: 21.091 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

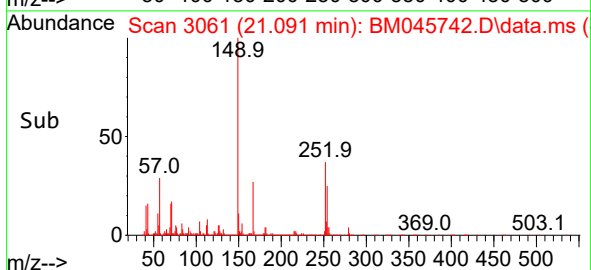
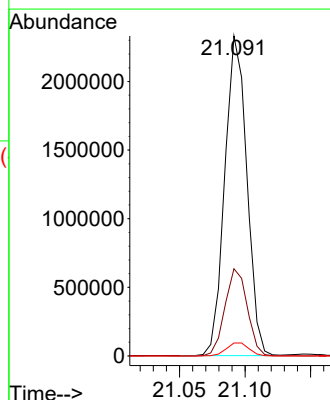
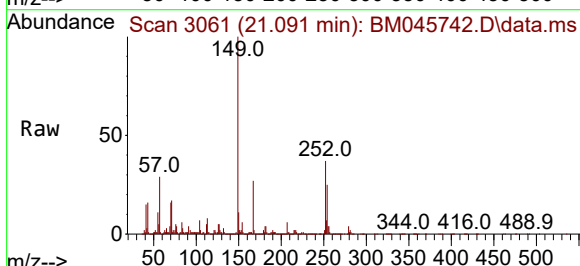
Tgt Ion:149 Resp: 2726566

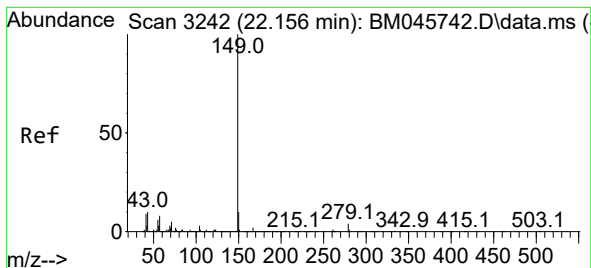
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 44.043 ng

RT: 22.156 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

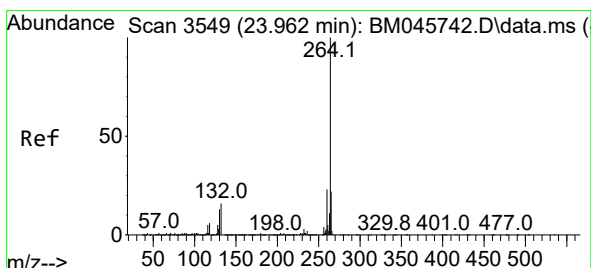
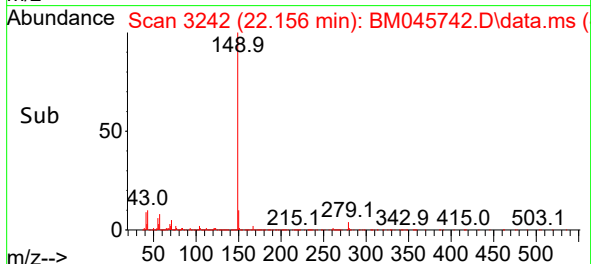
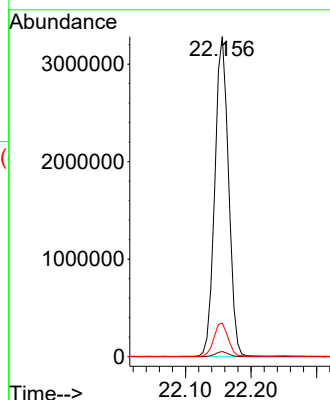
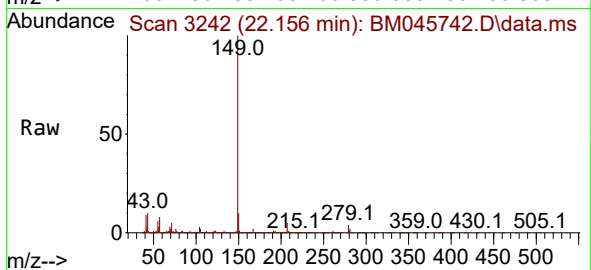
Tgt Ion:149 Resp: 4749754

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.962 min Scan# 3549

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

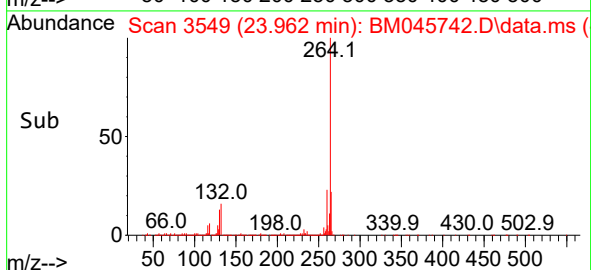
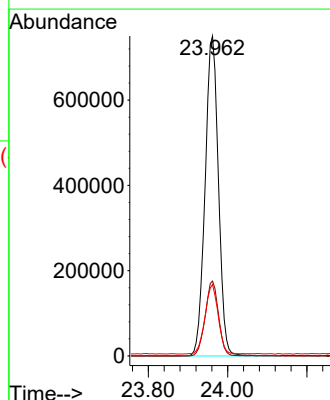
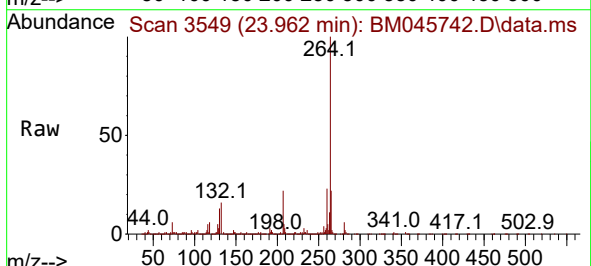
Tgt Ion:264 Resp: 1750939

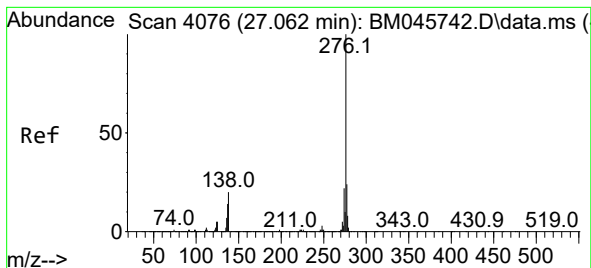
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.078 ng

RT: 27.062 min Scan# 40

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

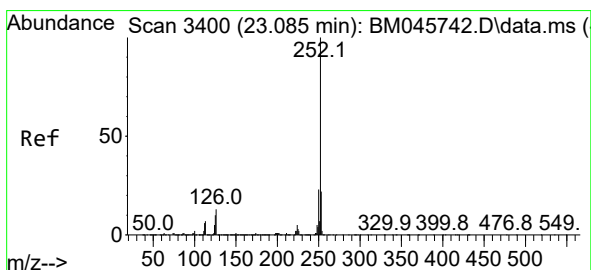
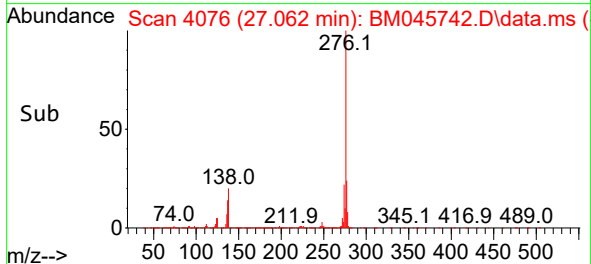
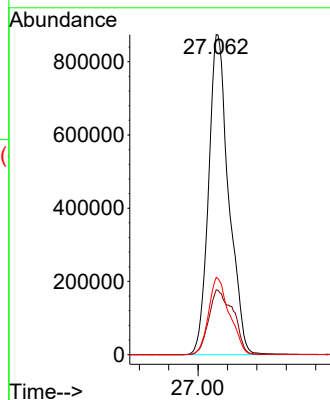
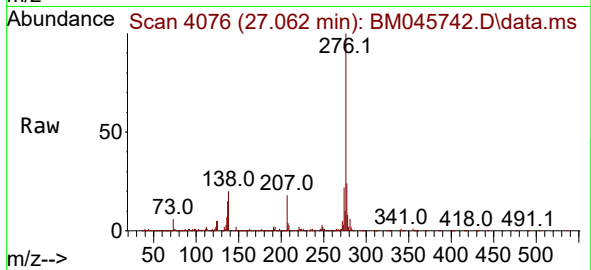
Tgt Ion:276 Resp: 4146033

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 32.492 ng

RT: 23.085 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

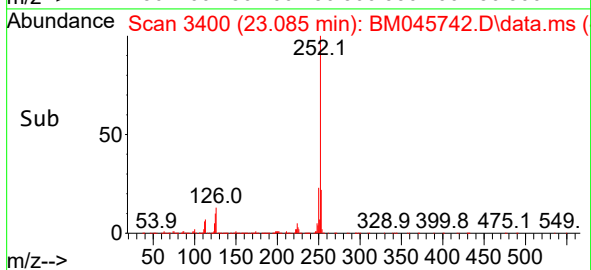
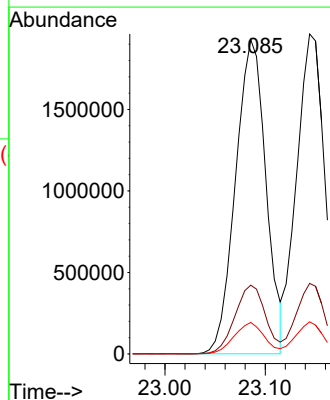
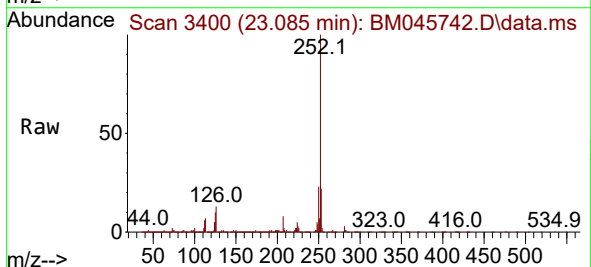
Tgt Ion:252 Resp: 4061319

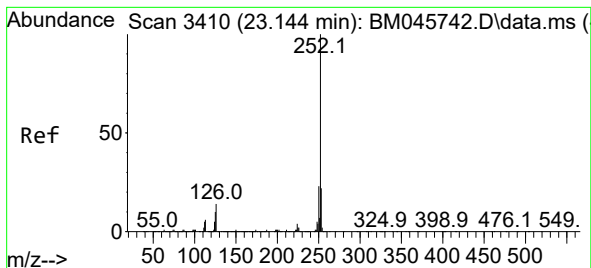
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 33.749 ng

RT: 23.144 min Scan# 3410

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

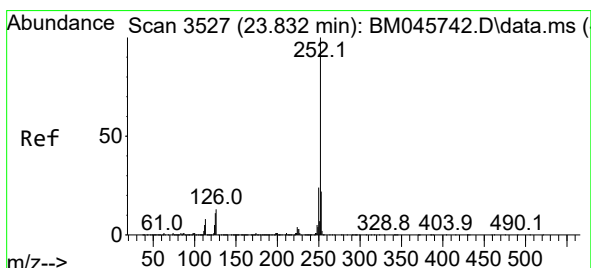
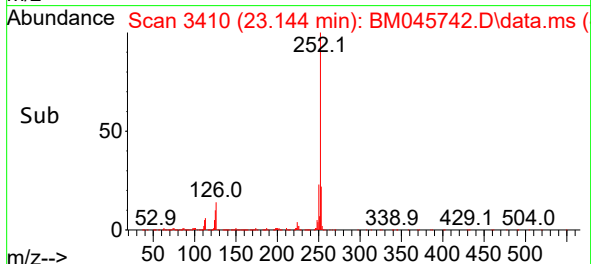
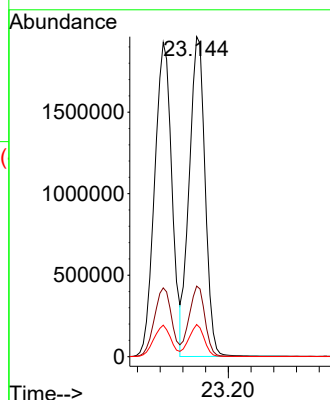
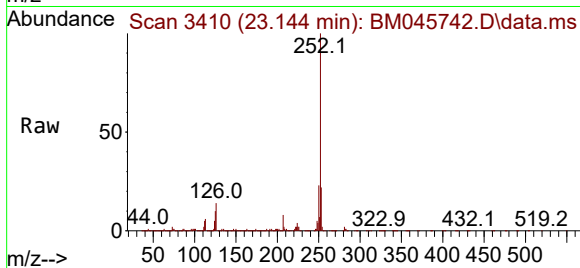
Tgt Ion:252 Resp: 3808922

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 35.544 ng

RT: 23.832 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

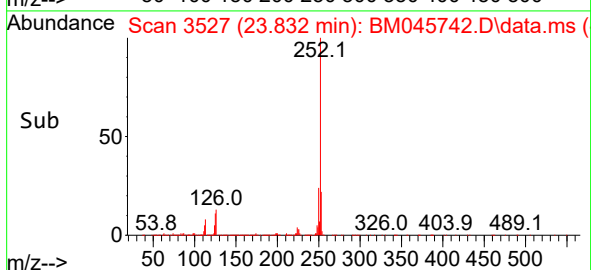
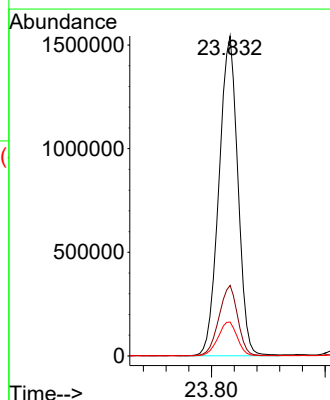
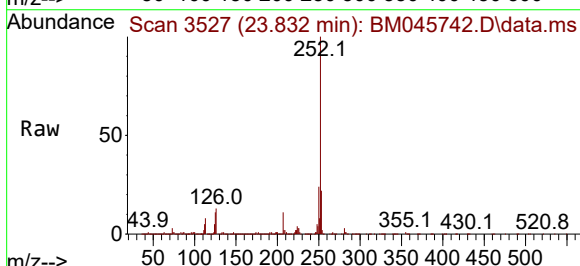
Tgt Ion:252 Resp: 3562478

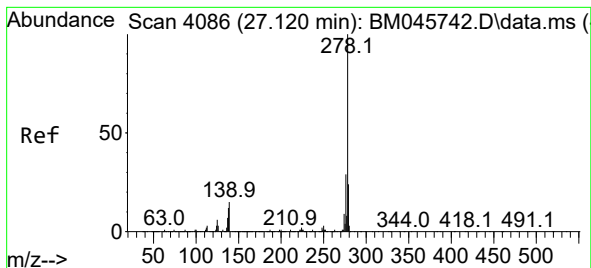
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.6 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 40.630 ng

RT: 27.120 min Scan# 4086

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

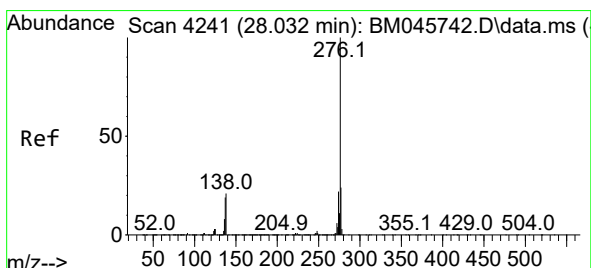
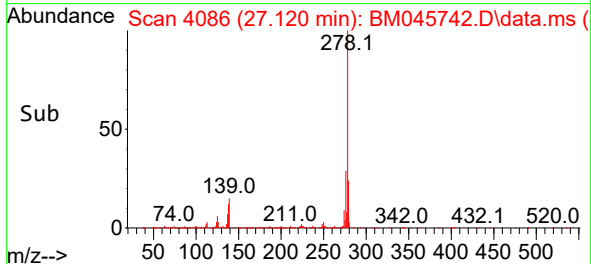
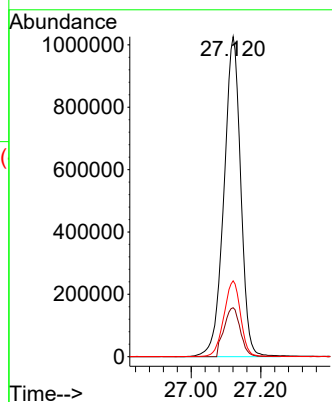
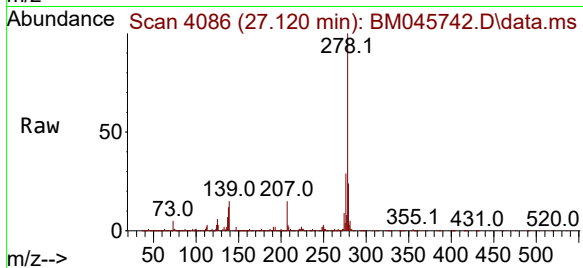
Tgt Ion:278 Resp: 3440429

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.209 ng

RT: 28.032 min Scan# 4241

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Tgt Ion:276 Resp: 3544042

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 20.9 16.7 25.1

