

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045711.D
 Acq On : 08 May 2024 13:28
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: May 08 14:56:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM050824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 08 14:48:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	695647	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	3154598	20.000	ng	0.00
39) Acenaphthene-d10	14.286	164	1925946	20.000	ng	0.00
64) Phenanthrene-d10	17.027	188	3929268	20.000	ng	0.00
76) Chrysene-d12	21.221	240	3424973	20.000	ng	0.00
86) Perylene-d12	23.421	264	3931513	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	5108693	122.116	ng	0.00
7) Phenol-d6	6.822	99	6988008	123.193	ng	0.00
23) Nitrobenzene-d5	8.798	82	6882002	124.894	ng	0.00
42) 2,4,6-Tribromophenol	15.774	330	2470220	130.934	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	13758518	116.253	ng	0.00
79) Terphenyl-d14	19.668	244	15342331	113.544	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	935445	58.843	ng	100
3) Pyridine	3.604	79	2340806	49.797	ng	99
4) n-Nitrosodimethylamine	3.522	42	1491440	60.613	ng	96
6) Aniline	6.987	93	3488716	62.040	ng	98
8) 2-Chlorophenol	7.216	128	2815220	60.728	ng	99
9) Benzaldehyde	6.793	77	1531039	64.606	ng	99
10) Phenol	6.851	94	3494972	61.031	ng	99
11) bis(2-Chloroethyl)ether	7.087	93	2923601	60.235	ng	98
12) 1,3-Dichlorobenzene	7.540	146	3110032	59.760	ng	99
13) 1,4-Dichlorobenzene	7.681	146	3148843	59.748	ng	99
14) 1,2-Dichlorobenzene	7.998	146	2982929	59.177	ng	99
15) Benzyl Alcohol	7.887	79	2473144	61.604	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	4446850	59.416	ng	99
17) 2-Methylphenol	8.087	107	2354856	60.530	ng	99
18) Hexachloroethane	8.722	117	1240170	60.519	ng	100
19) n-Nitroso-di-n-propyla...	8.463	70	2313562	59.411	ng	99
20) 3+4-Methylphenols	8.416	107	3333296	61.350	ng	99
22) Acetophenone	8.463	105	4510538	60.055	ng	99
24) Nitrobenzene	8.839	77	3372554	61.488	ng	98
25) Isophorone	9.363	82	6633053	60.288	ng	99
26) 2-Nitrophenol	9.539	139	1432905	60.206	ng	99
27) 2,4-Dimethylphenol	9.610	122	2025244	60.873	ng	100
28) bis(2-Chloroethoxy)met...	9.851	93	4070219	60.567	ng	100
29) 2,4-Dichlorophenol	10.069	162	2625585	63.289	ng	98
30) 1,2,4-Trichlorobenzene	10.286	180	2863257	61.021	ng	100
31) Naphthalene	10.469	128	9590674	60.162	ng	100
32) Benzoic acid	9.775	122	1863011	60.915	ng	99
33) 4-Chloroaniline	10.581	127	3852336	60.895	ng	99
34) Hexachlorobutadiene	10.769	225	1629984	60.879	ng	100
35) Caprolactam	11.369	113	996501	63.628	ng	98
36) 4-Chloro-3-methylphenol	11.710	107	3087304	63.272	ng	99
37) 2-Methylnaphthalene	12.092	142	6600754	60.534	ng	100
38) 1-Methylnaphthalene	12.310	142	6532535	60.597	ng	98
40) 1,2,4,5-Tetrachloroben...	12.463	216	2927402	61.646	ng	100
41) Hexachlorocyclopentadiene	12.451	237	1075687	64.129	ng	100
43) 2,4,6-Trichlorophenol	12.704	196	2005080	65.310	ng	99

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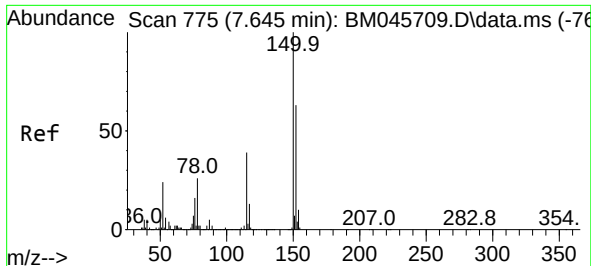
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.774	196	2215211	64.866	ng	99
46) 1,1'-Biphenyl	13.122	154	8062355	60.363	ng	100
47) 2-Chloronaphthalene	13.151	162	6299192	60.219	ng	99
48) 2-Nitroaniline	13.351	65	1962339	60.576	ng	98
49) Acenaphthylene	14.004	152	9690111	60.652	ng	100
50) Dimethylphthalate	13.763	163	8024541	61.091	ng	100
51) 2,6-Dinitrotoluene	13.863	165	1760157	66.863	ng	96
52) Acenaphthene	14.351	154	6166956	61.193	ng	98
53) 3-Nitroaniline	14.186	138	1987740	67.373	ng	99
54) 2,4-Dinitrophenol	14.392	184	638848	61.617	ng	95
55) Dibenzofuran	14.686	168	9232068	60.343	ng	100
56) 4-Nitrophenol	14.498	139	1676616	60.687	ng	97
57) 2,4-Dinitrotoluene	14.651	165	2429116	60.685	ng	98
58) Fluorene	15.339	166	7889468	60.812	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.910	232	1819740	64.607	ng	99
60) Diethylphthalate	15.139	149	8701158	61.087	ng	99
61) 4-Chlorophenyl-phenylether	15.345	204	3712178	60.383	ng	97
62) 4-Nitroaniline	15.357	138	2121138	66.077	ng	99
63) Azobenzene	15.639	77	8303484	59.959	ng	98
65) 4,6-Dinitro-2-methylph...	15.415	198	1001180	61.553	ng	97
66) n-Nitrosodiphenylamine	15.557	169	6552019	60.924	ng	100
67) 4-Bromophenyl-phenylether	16.233	248	2311654	61.659	ng	99
68) Hexachlorobenzene	16.339	284	2668577	61.054	ng	98
69) Atrazine	16.515	200	1932623	59.256	ng	99
70) Pentachlorophenol	16.680	266	1793996	65.554	ng	99
71) Phenanthrene	17.074	178	11452179	61.624	ng	99
72) Anthracene	17.162	178	11390423	61.415	ng	99
73) Carbazole	17.433	167	11562868	61.335	ng	99
74) Di-n-butylphthalate	18.027	149	12971571	55.722	ng	# 93
75) Fluoranthene	19.086	202	12694336	58.509	ng	96
77) Benzidine	19.280	184	4323998	43.976	ng	99
78) Pyrene	19.451	202	12984730	58.912	ng	# 87
80) Butylbenzylphthalate	20.392	149	7002802	60.723	ng	93
81) Benzo(a)anthracene	21.203	228	12559561	58.630	ng	93
82) 3,3'-Dichlorobenzidine	21.145	252	4854882	60.812	ng	99
83) Chrysene	21.256	228	11567262	58.706	ng	95
84) Bis(2-ethylhexyl)phtha...	21.186	149	10072846	64.403	ng	92
85) Di-n-octyl phthalate	22.062	149	13818567	56.844	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.638	276	15220932	60.379	ng	100
88) Benzo(b)fluoranthene	22.768	252	14516338	63.039	ng	98
89) Benzo(k)fluoranthene	22.815	252	13429485	61.636	ng	98
90) Benzo(a)pyrene	23.327	252	12605939	62.328	ng	99
91) Dibenzo(a,h)anthracene	25.656	278	12644994	60.459	ng	100
92) Benzo(g,h,i)perylene	26.303	276	12070787	59.085	ng	100

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

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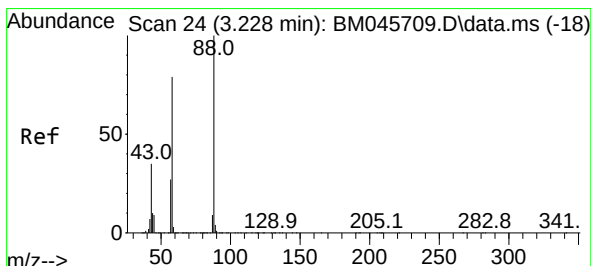
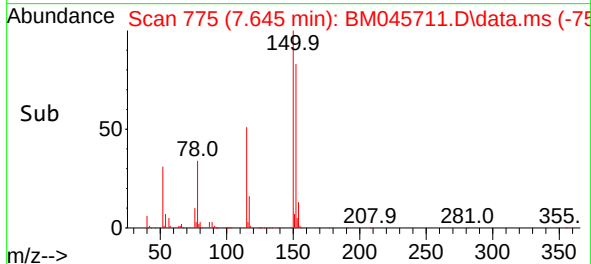
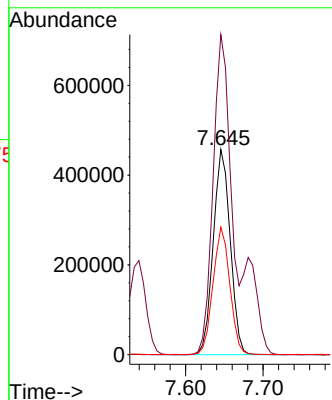
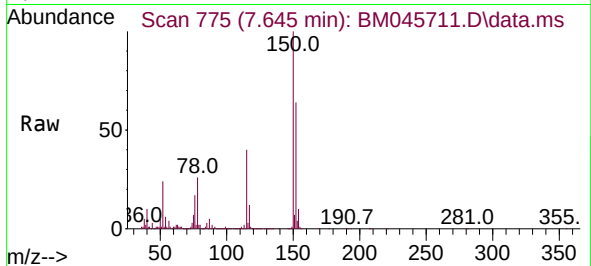




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.645 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM045711.D
 Acq: 08 May 2024 13:28

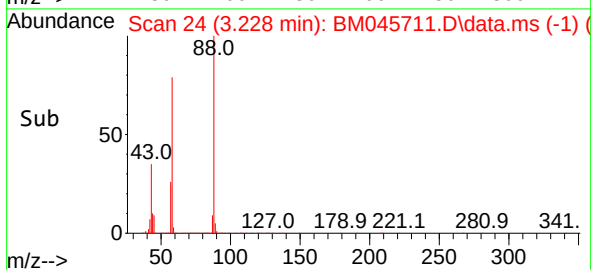
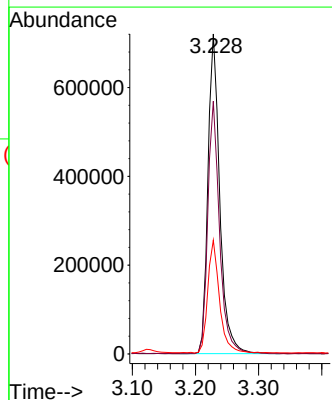
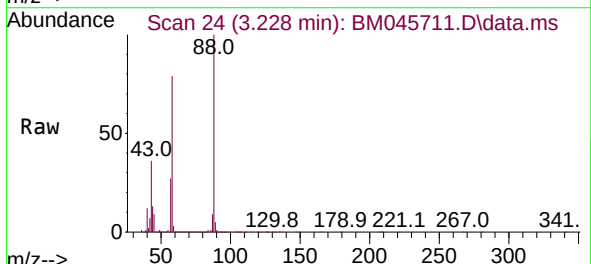
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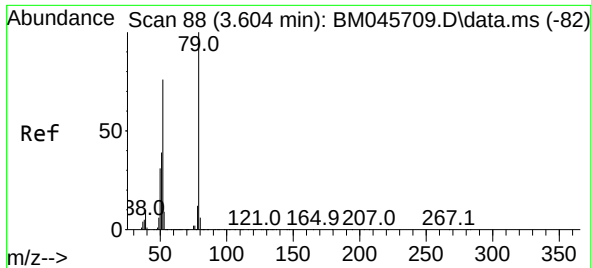
Tgt Ion:152 Resp: 695647
 Ion Ratio Lower Upper
 152 100
 150 156.0 126.6 189.8
 115 62.0 48.9 73.3



#2
 1,4-Dioxane
 Concen: 58.843 ng
 RT: 3.228 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM045711.D
 Acq: 08 May 2024 13:28

Tgt Ion: 88 Resp: 935445
 Ion Ratio Lower Upper
 88 100
 58 78.5 62.5 93.7
 43 35.2 28.4 42.6

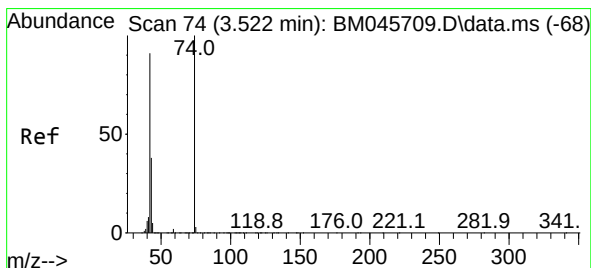
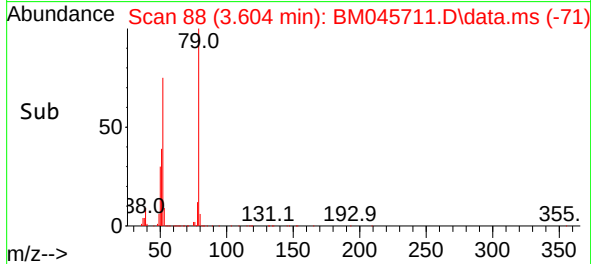
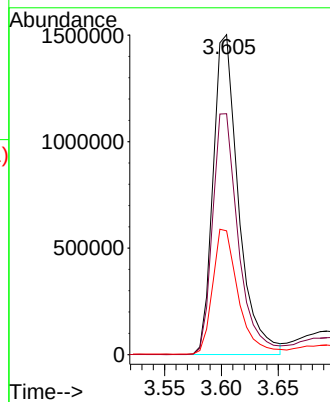
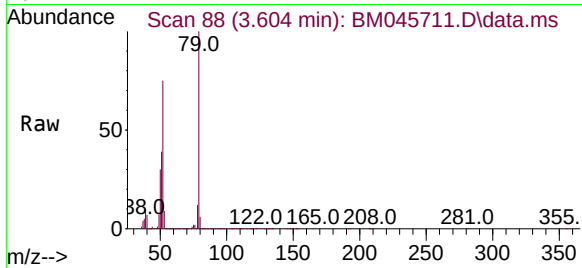




#3
 Pyridine
 Concen: 49.797 ng
 RT: 3.604 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BM045711.D
 Acq: 08 May 2024 13:28

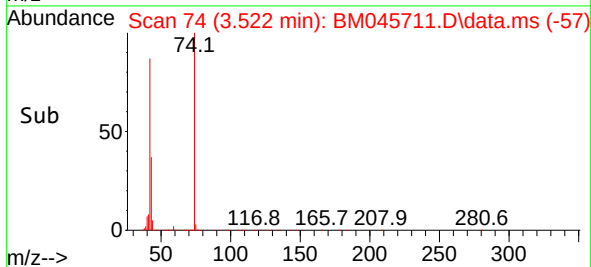
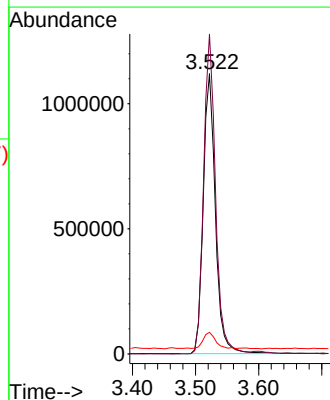
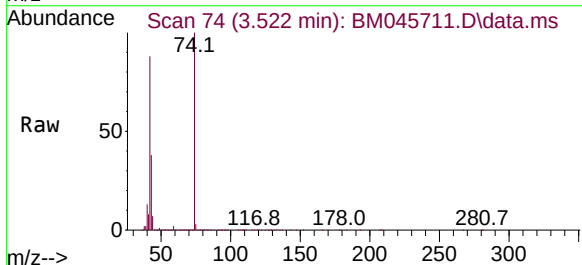
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 ClientSampleId :
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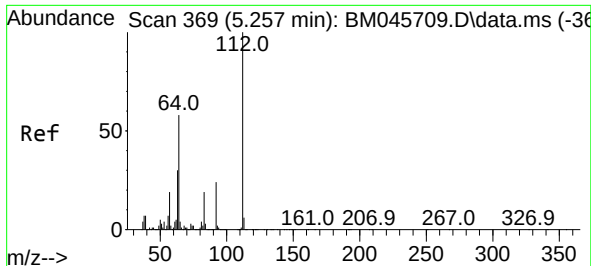
Tgt Ion: 79 Resp: 2340806
 Ion Ratio Lower Upper
 79 100
 52 75.3 61.2 91.8
 51 38.7 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 60.613 ng
 RT: 3.522 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BM045711.D
 Acq: 08 May 2024 13:28

Tgt Ion: 42 Resp: 1491440
 Ion Ratio Lower Upper
 42 100
 74 114.2 88.2 132.2
 44 7.7 6.7 10.1

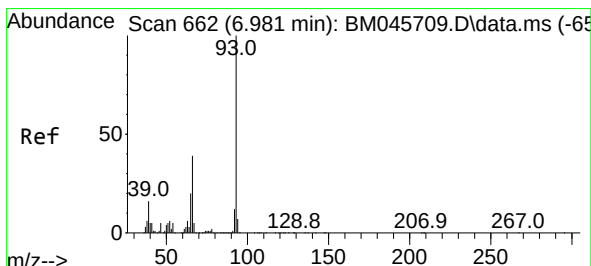
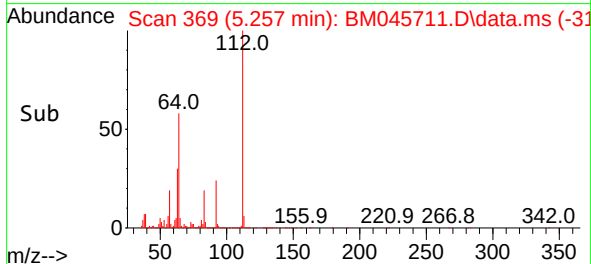
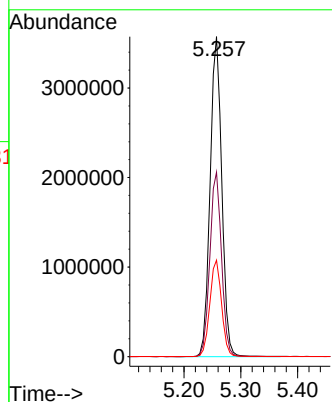
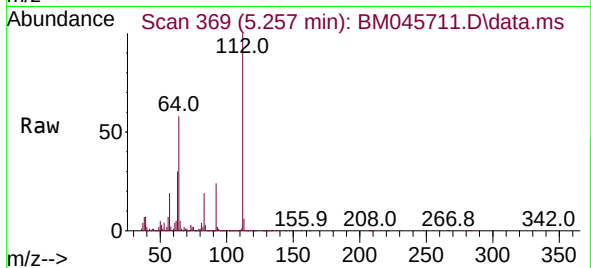




#5
2-Fluorophenol
Concen: 122.116 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

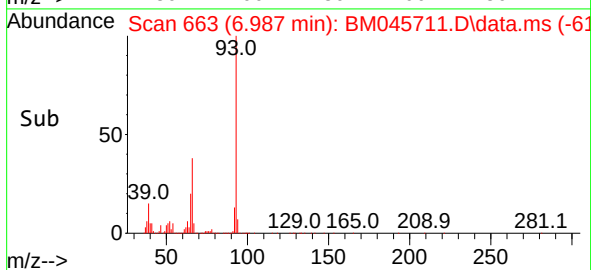
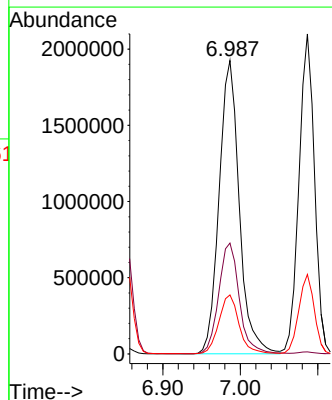
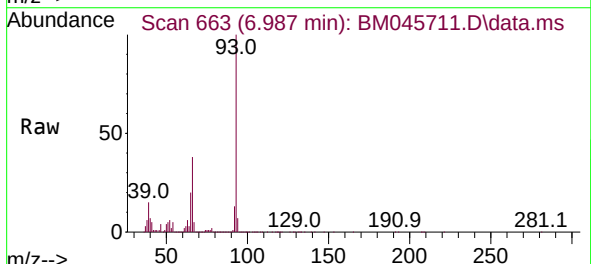
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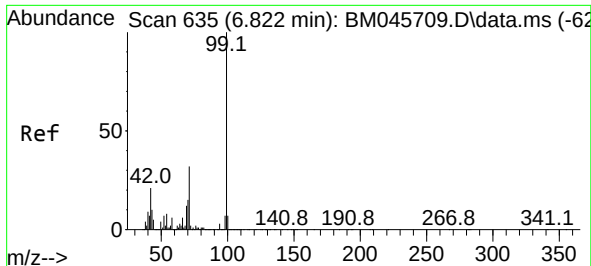
Tgt Ion:112 Resp: 5108693
Ion Ratio Lower Upper
112 100
64 57.6 46.3 69.5
63 30.2 24.1 36.1



#6
Aniline
Concen: 62.040 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion: 93 Resp: 3488716
Ion Ratio Lower Upper
93 100
66 37.8 31.3 46.9
65 20.1 16.3 24.5

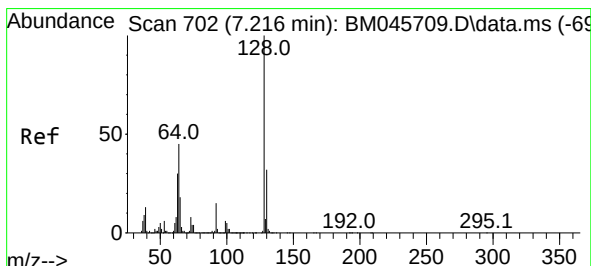
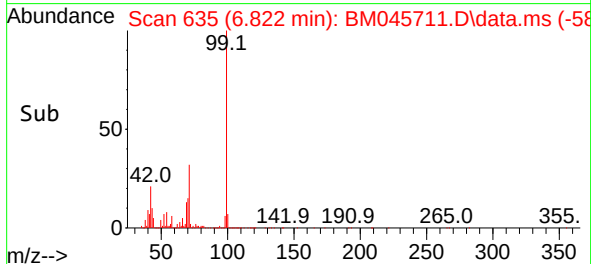
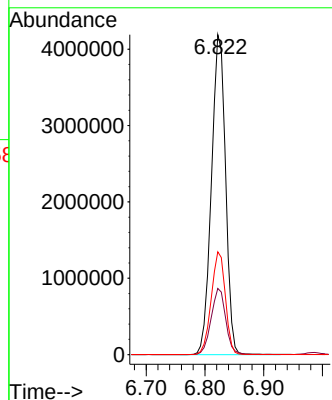
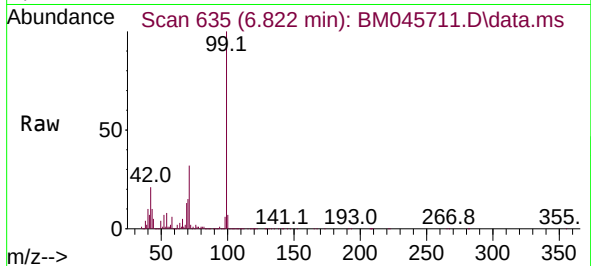




#7
Phenol-d6
Concen: 123.193 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

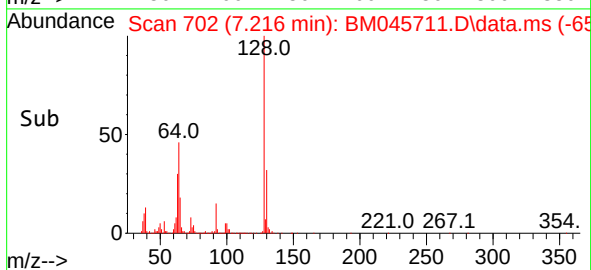
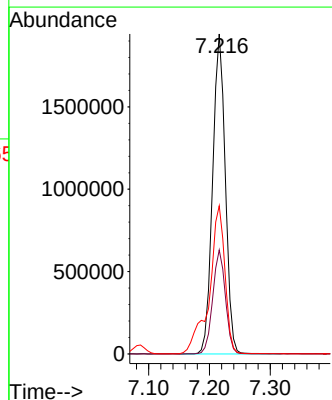
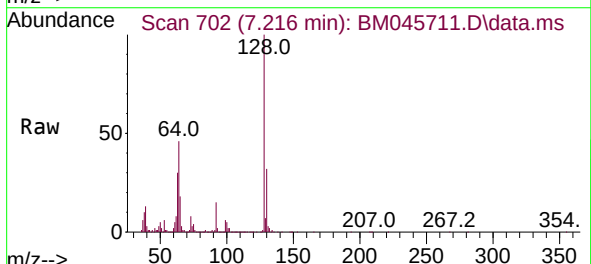
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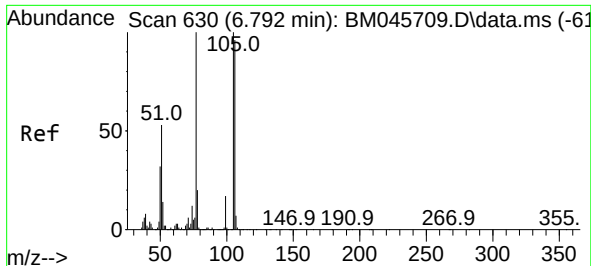
Tgt Ion: 99 Resp: 6988008
Ion Ratio Lower Upper
99 100
42 20.7 16.6 24.8
71 32.1 25.5 38.3



#8
2-Chlorophenol
Concen: 60.728 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion: 128 Resp: 2815220
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 46.3 25.1 65.1

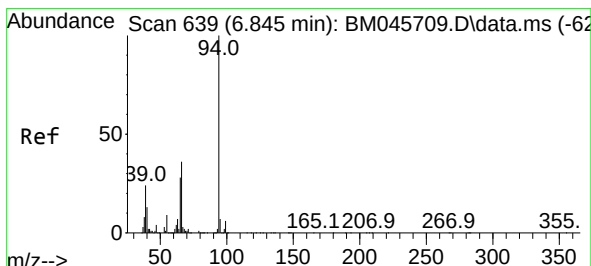
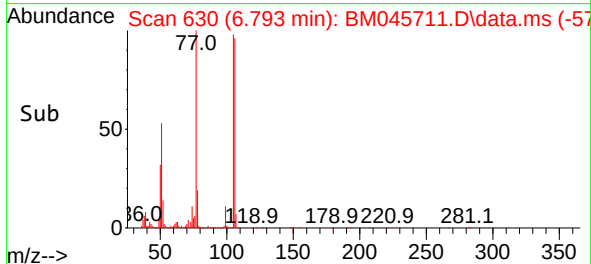
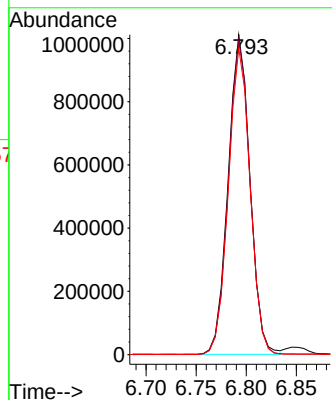
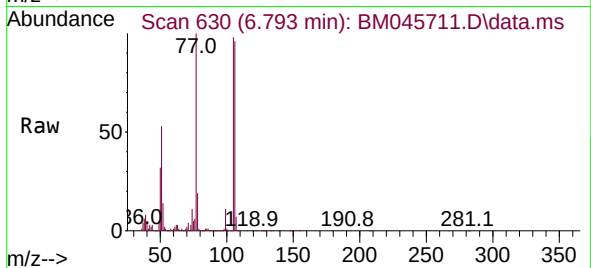




#9
Benzaldehyde
Concen: 64.606 ng
RT: 6.793 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

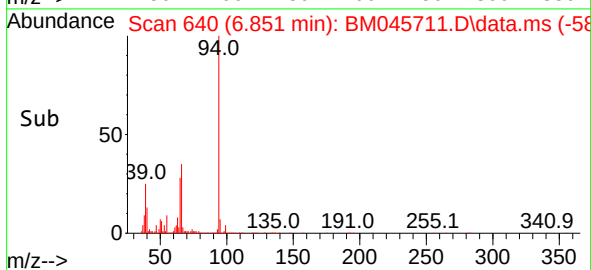
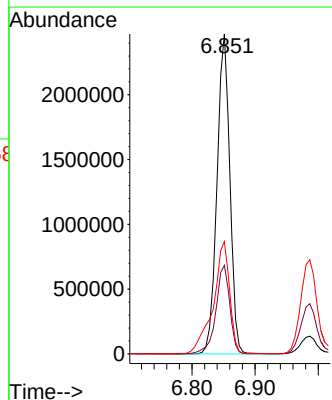
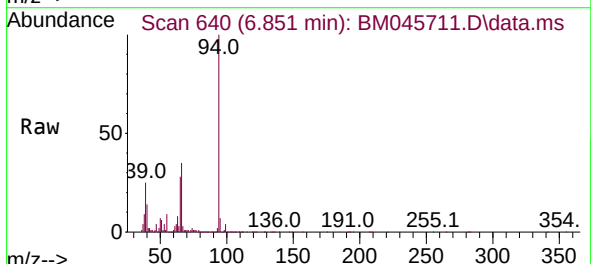
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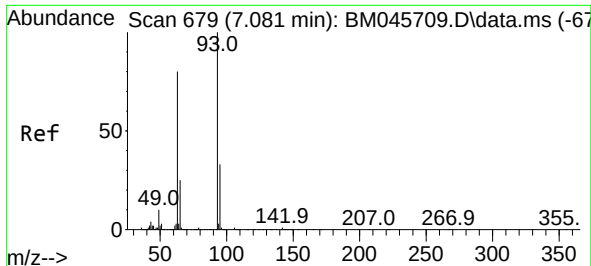
Tgt Ion: 77 Resp: 1531039
Ion Ratio Lower Upper
77 100
105 98.3 80.1 120.1
106 95.8 75.9 115.9



#10
Phenol
Concen: 61.031 ng
RT: 6.851 min Scan# 640
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion: 94 Resp: 3494972
Ion Ratio Lower Upper
94 100
65 27.7 8.2 48.2
66 35.1 16.1 56.1

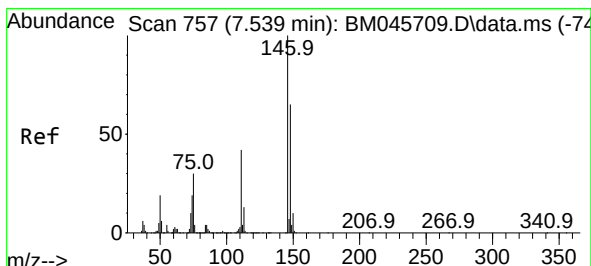
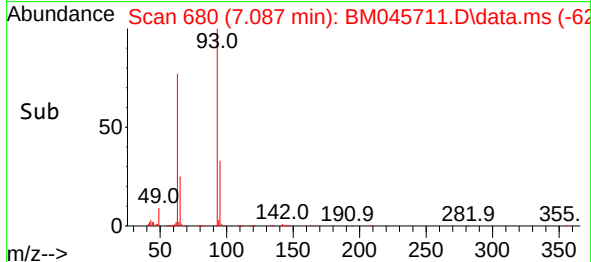
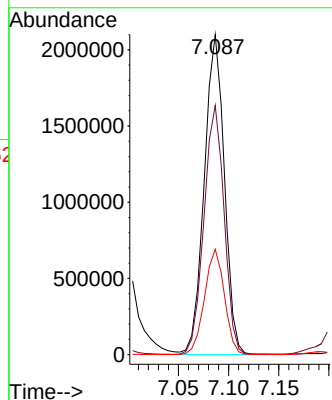
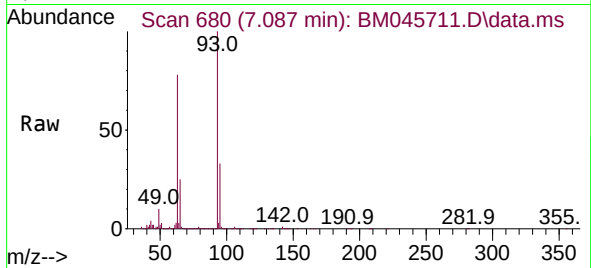




#11
bis(2-Chloroethyl)ether
Concen: 60.235 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

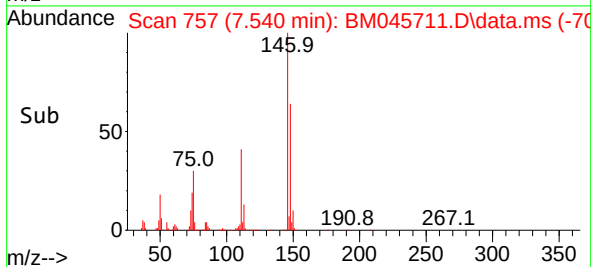
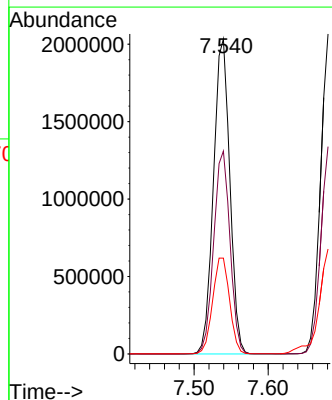
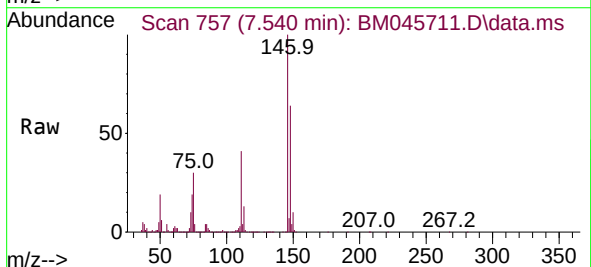
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

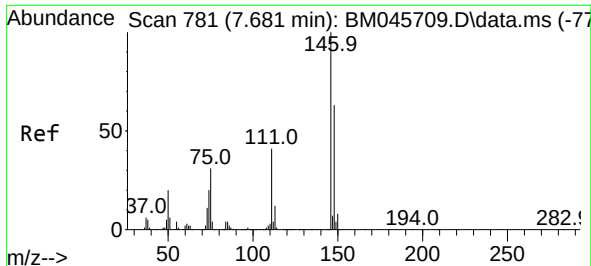
Tgt Ion: 93 Resp: 2923601
Ion Ratio Lower Upper
93 100
63 77.8 60.1 100.1
95 32.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 59.760 ng
RT: 7.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion: 146 Resp: 3110032
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.4
75 30.4 24.3 36.5

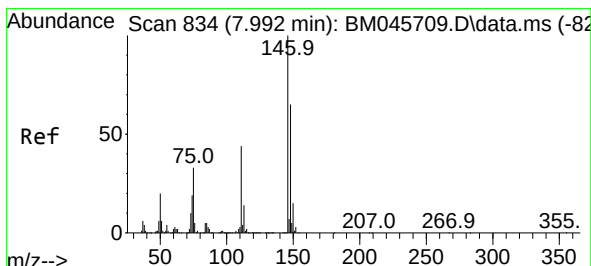
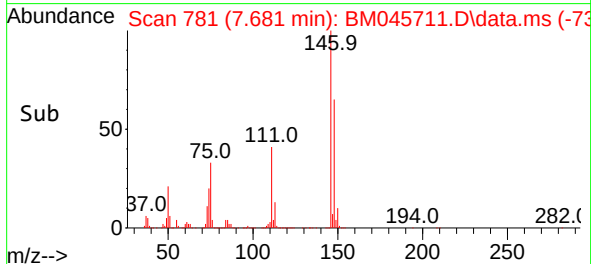
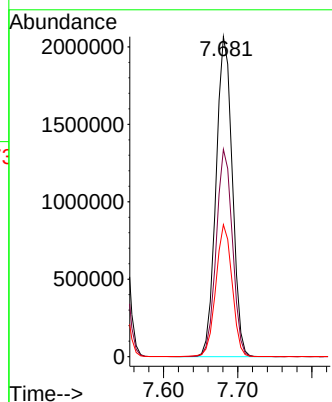
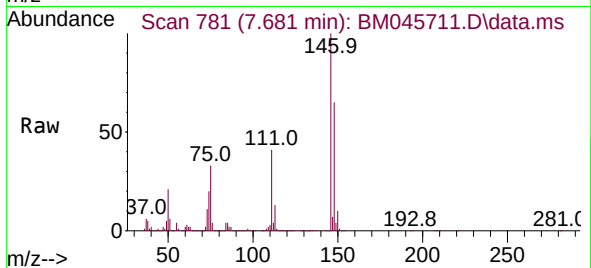




#13
1,4-Dichlorobenzene
Concen: 59.748 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

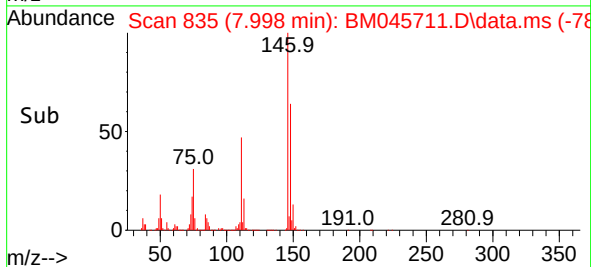
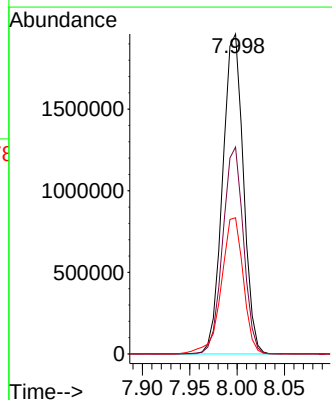
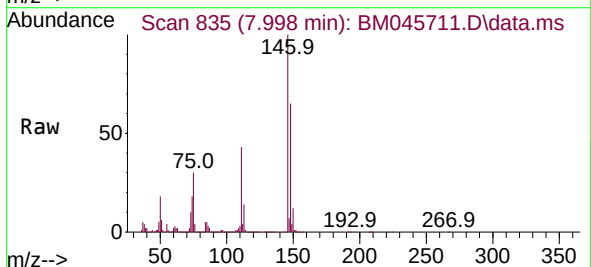
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

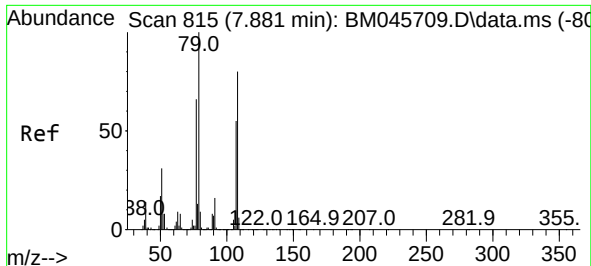
Tgt Ion:146 Resp: 3148843
Ion Ratio Lower Upper
146 100
148 64.8 50.6 76.0
111 41.2 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 59.177 ng
RT: 7.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:146 Resp: 2982929
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
111 42.5 35.0 52.4

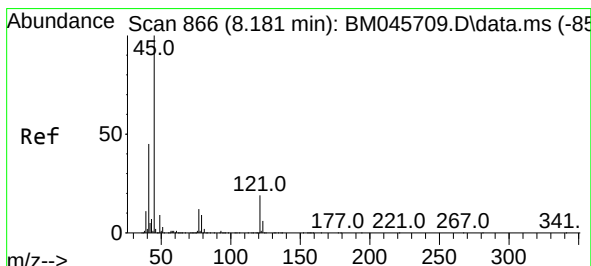
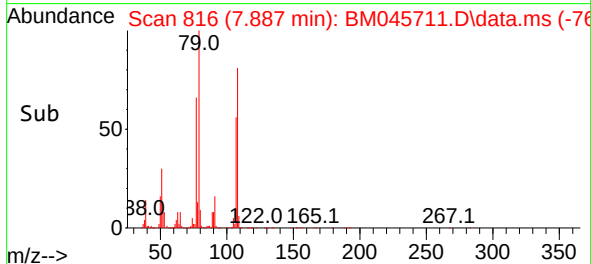
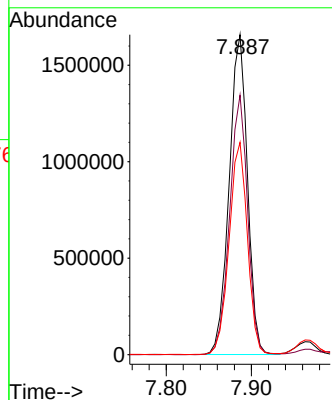
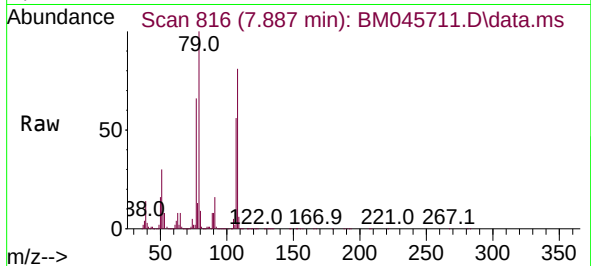




#15
Benzyl Alcohol
Concen: 61.604 ng
RT: 7.887 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

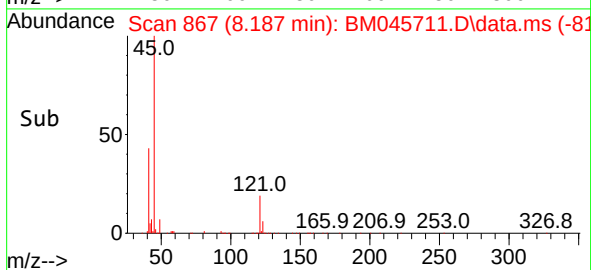
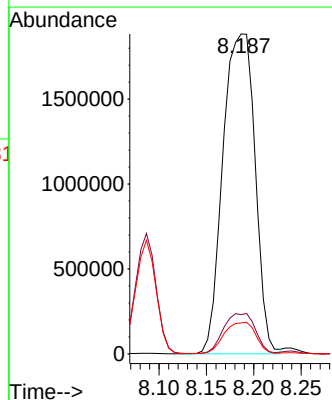
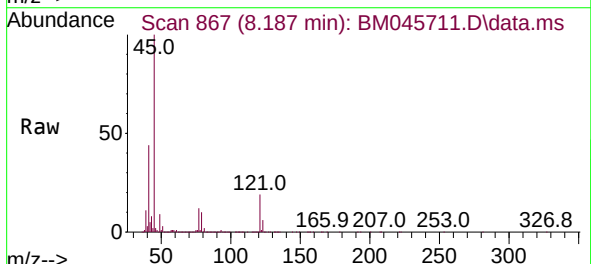
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

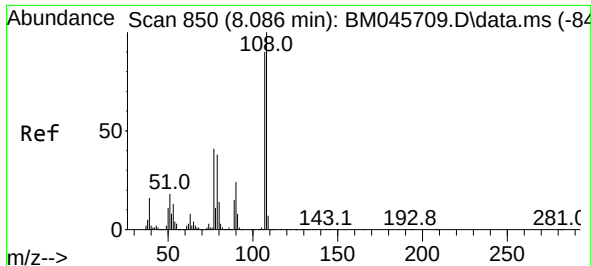
Tgt Ion: 79 Resp: 2473144
Ion Ratio Lower Upper
79 100
108 81.1 63.8 95.8
77 66.3 52.6 79.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 59.416 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion: 45 Resp: 4446850
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.8
79 9.7 0.0 29.3

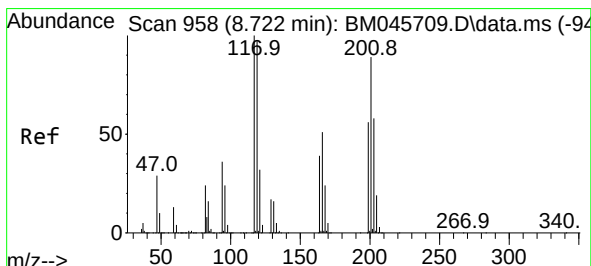
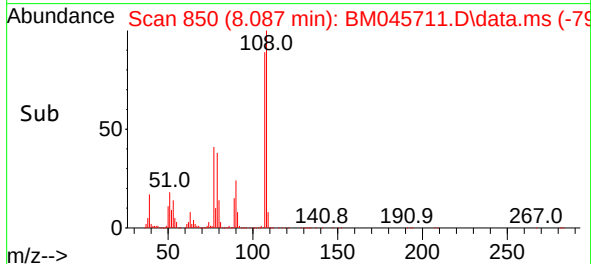
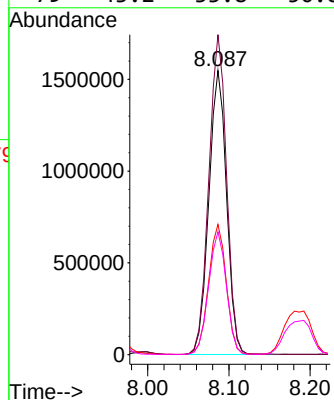
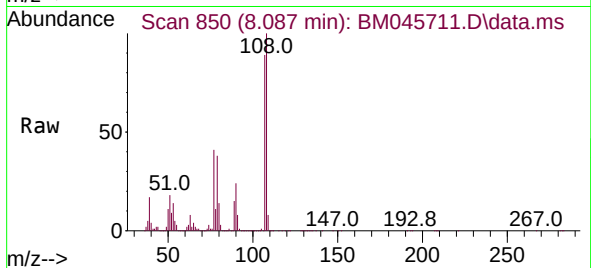




#17
2-Methylphenol
Concen: 60.530 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

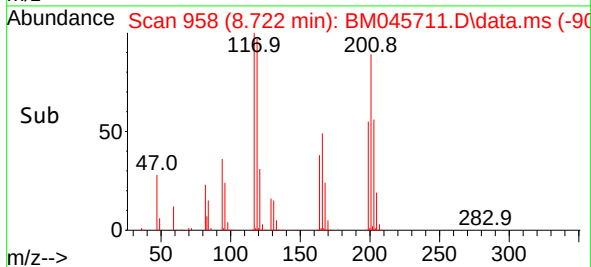
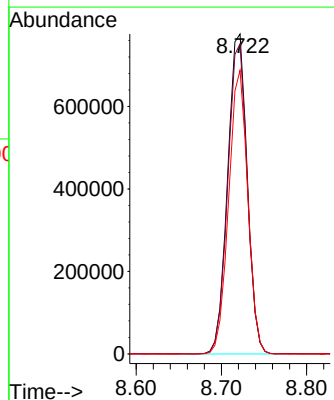
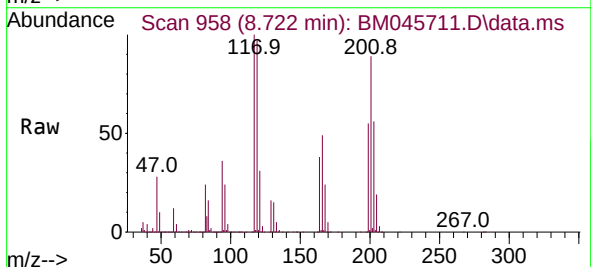
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

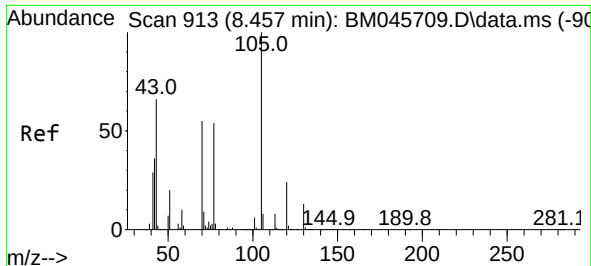
Tgt Ion:107 Resp: 2354856
Ion Ratio Lower Upper
107 100
108 112.6 89.0 133.4
77 45.8 36.2 54.2
79 43.2 33.8 50.8



#18
Hexachloroethane
Concen: 60.519 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:117 Resp: 1240170
Ion Ratio Lower Upper
117 100
119 96.9 77.6 116.4
201 88.6 71.4 107.2



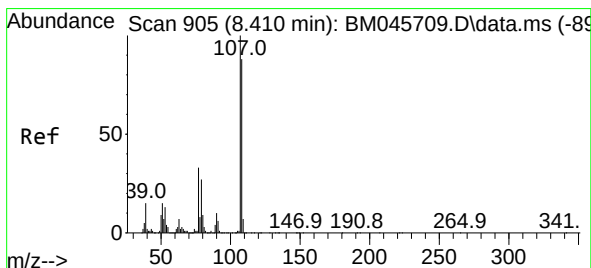
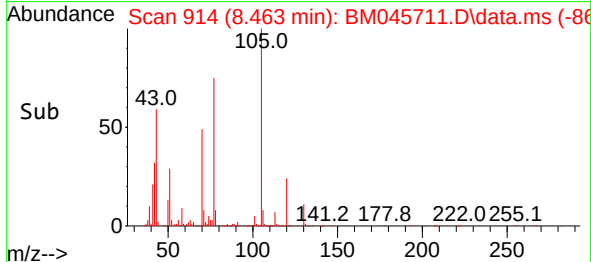
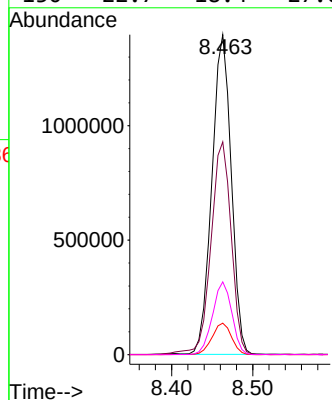
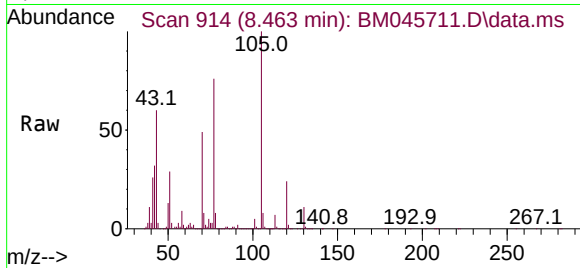


#19
n-Nitroso-di-n-propylamine
Concen: 59.411 ng
RT: 8.463 min Scan# 913
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 2313562

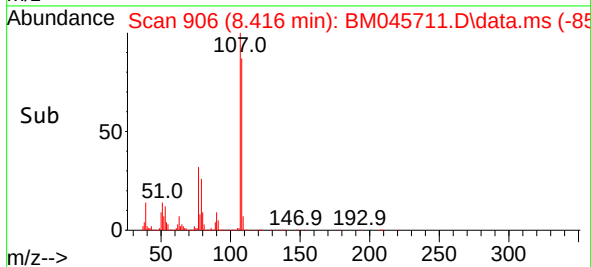
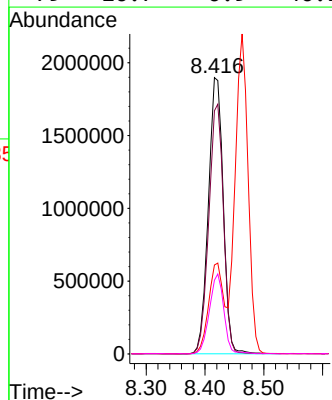
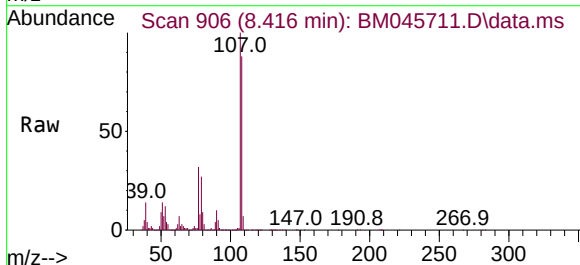
Ion	Ratio	Lower	Upper
70	100		
42	66.5	53.5	80.3
101	9.8	8.0	12.0
130	22.7	18.4	27.6

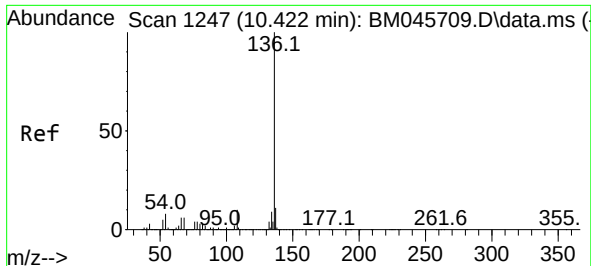


#20
3+4-Methylphenols
Concen: 61.350 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion: 107 Resp: 3333296

Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.3	108.3
77	32.2	13.0	53.0
79	26.7	6.9	46.9

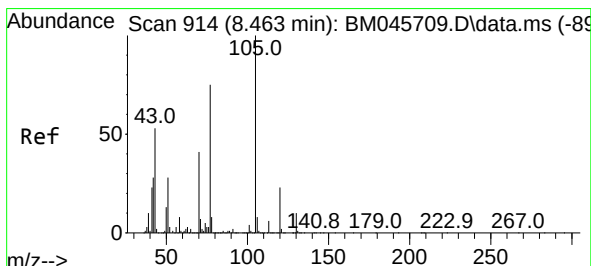
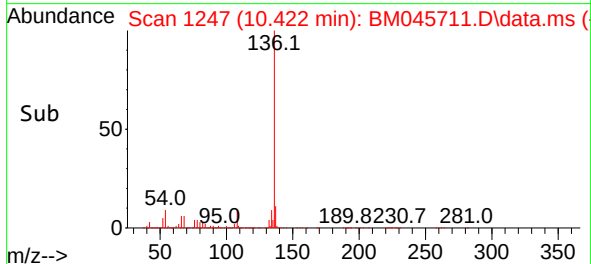
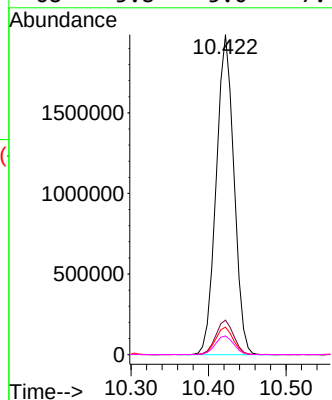
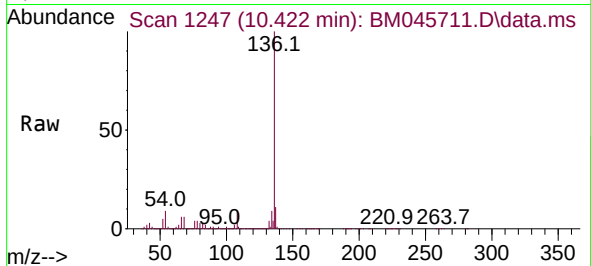




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

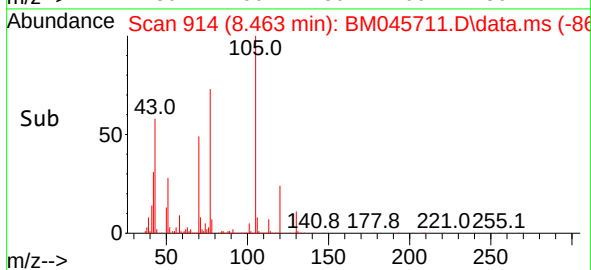
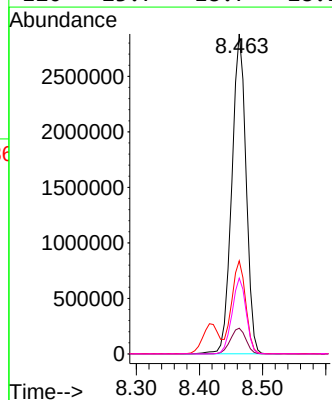
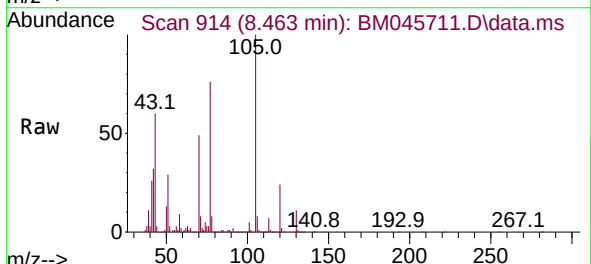
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

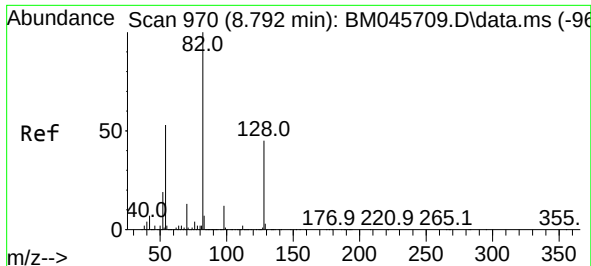
Tgt Ion:136 Resp: 3154598
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 6.7 10.1
68 5.8 5.0 7.4



#22
Acetophenone
Concen: 60.055 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:105 Resp: 4510538
Ion Ratio Lower Upper
105 100
71 8.1 5.7 8.5
51 29.1 22.6 34.0
120 23.7 18.7 28.1





#23

Nitrobenzene-d5

Concen: 124.894 ng

RT: 8.798 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

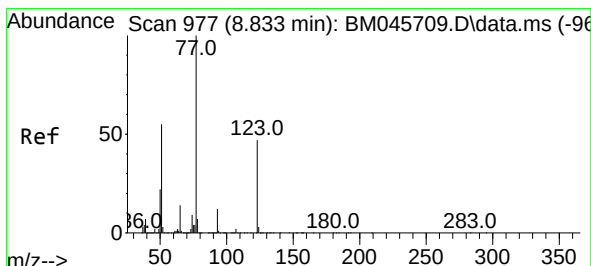
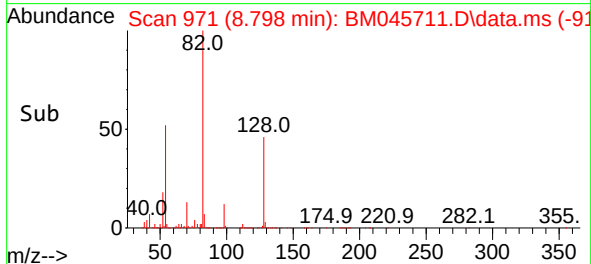
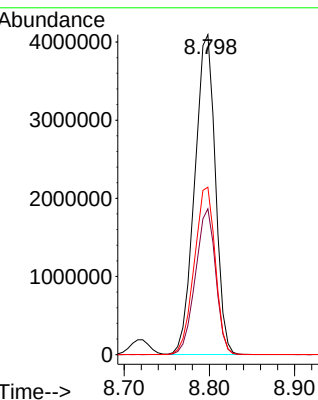
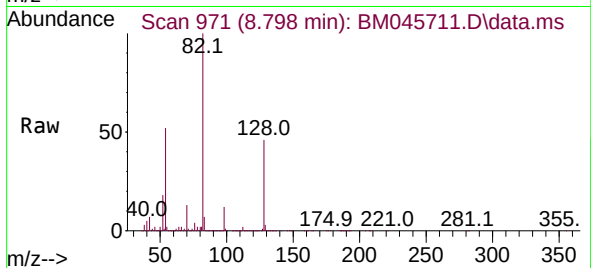
Tgt Ion: 82 Resp: 6882002

Ion Ratio Lower Upper

82 100

128 45.6 35.8 53.6

54 52.3 42.5 63.7



#24

Nitrobenzene

Concen: 61.488 ng

RT: 8.839 min Scan# 978

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

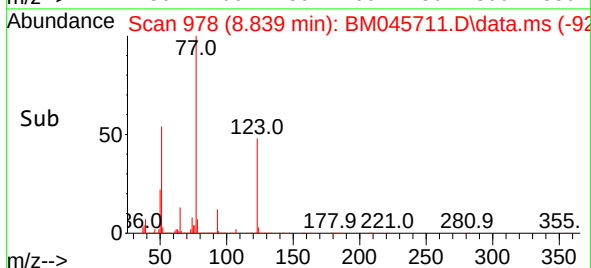
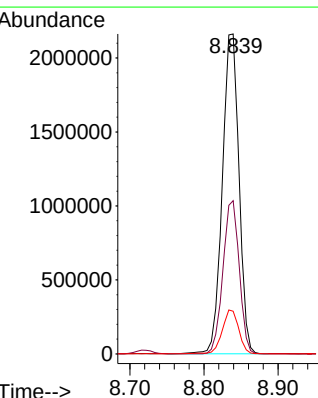
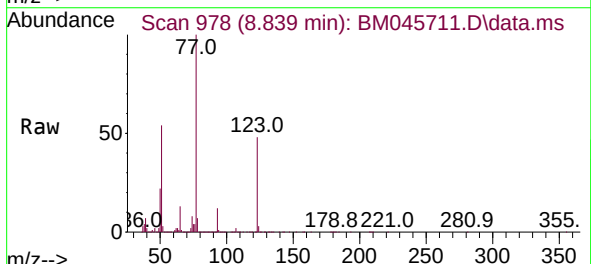
Tgt Ion: 77 Resp: 3372554

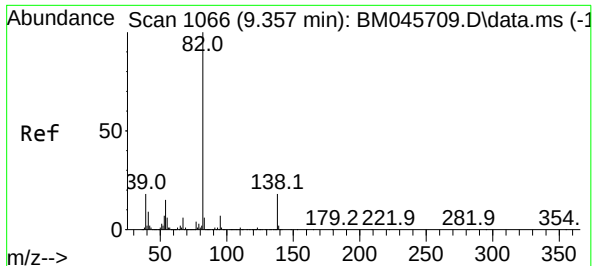
Ion Ratio Lower Upper

77 100

123 47.9 37.3 55.9

65 13.3 10.9 16.3

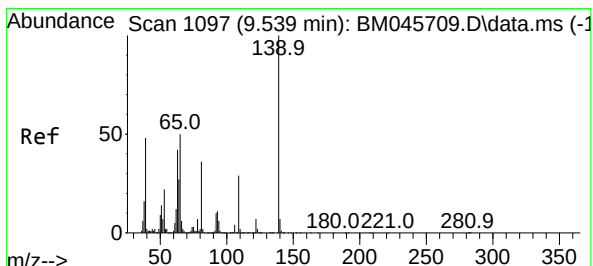
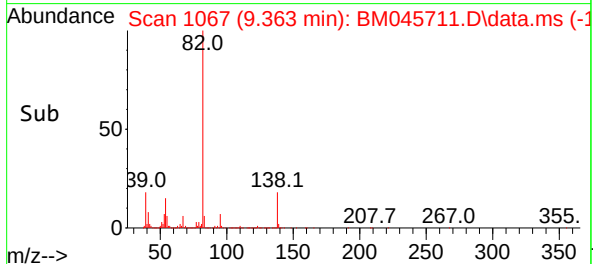
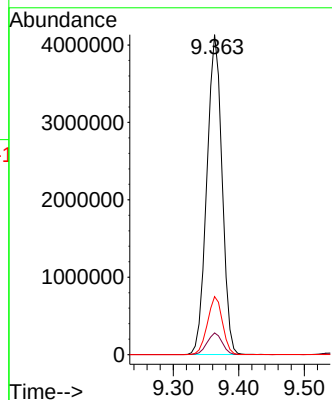
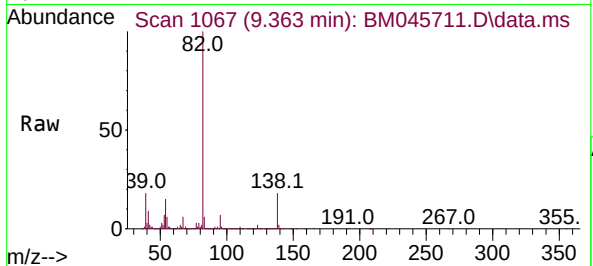




#25
Isophorone
Concen: 60.288 ng
RT: 9.363 min Scan# 1066
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

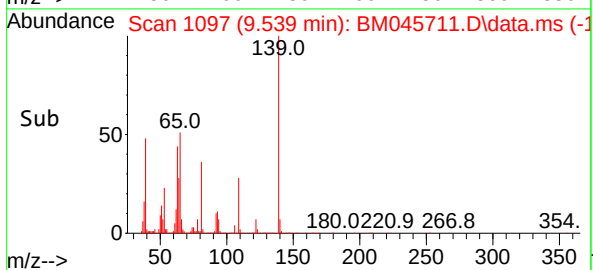
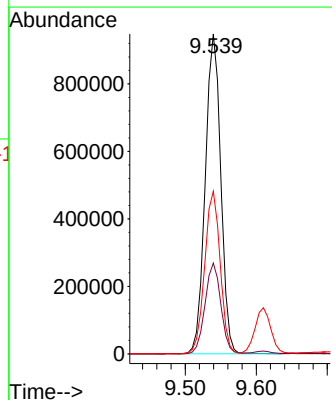
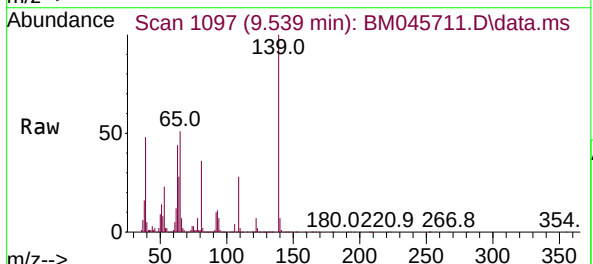
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

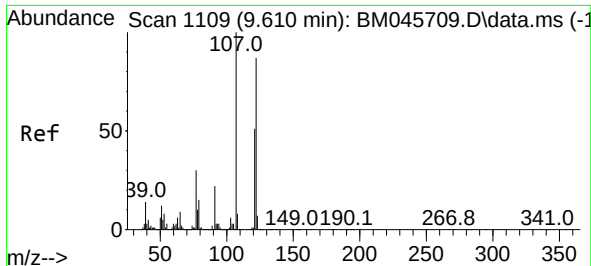
Tgt Ion: 82 Resp: 6633053
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.1 14.1 21.1



#26
2-Nitrophenol
Concen: 60.206 ng
RT: 9.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:139 Resp: 1432905
Ion Ratio Lower Upper
139 100
109 28.4 22.9 34.3
65 50.9 40.1 60.1





#27

2,4-Dimethylphenol

Concen: 60.873 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

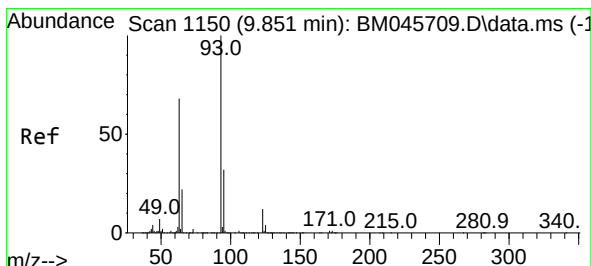
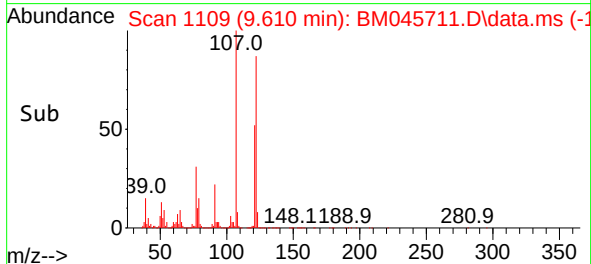
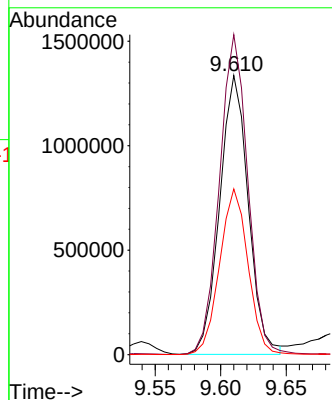
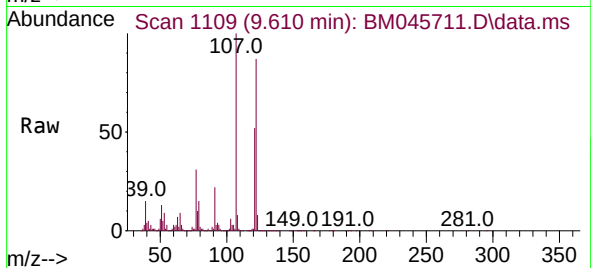
Tgt Ion:122 Resp: 2025244

Ion Ratio Lower Upper

122 100

107 114.6 91.7 137.5

121 59.3 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 60.567 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

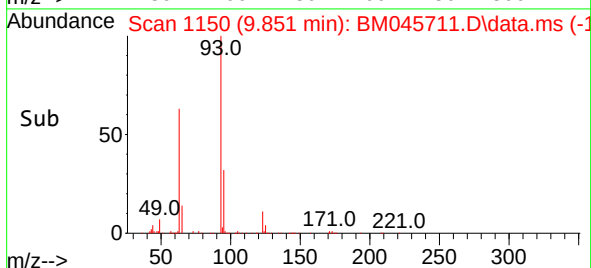
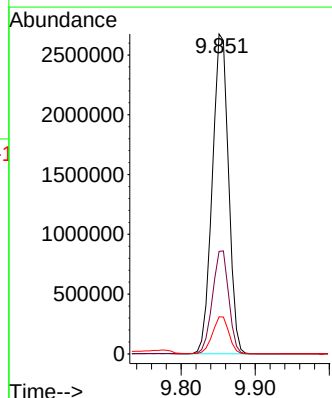
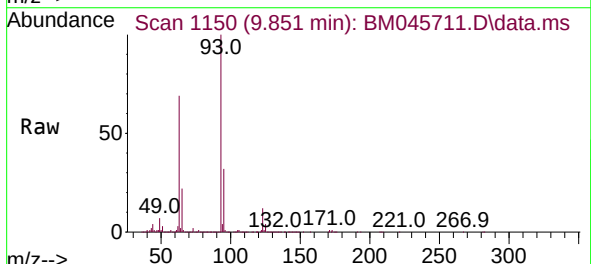
Tgt Ion: 93 Resp: 4070219

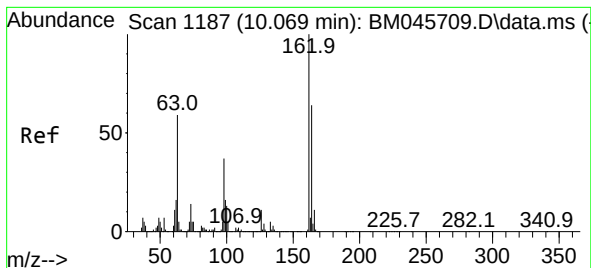
Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 63.289 ng

RT: 10.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

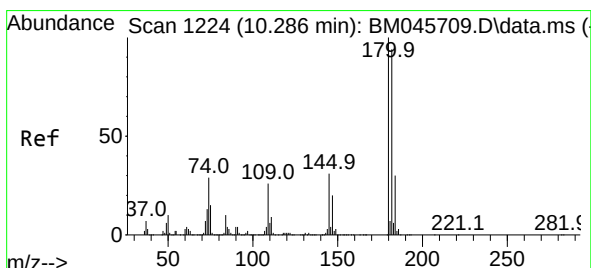
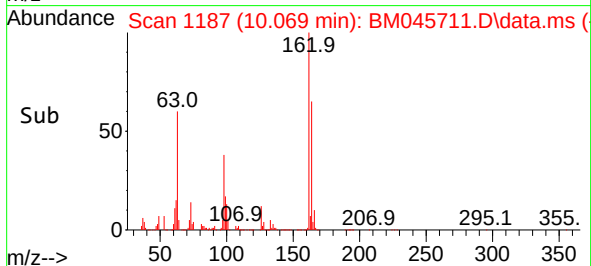
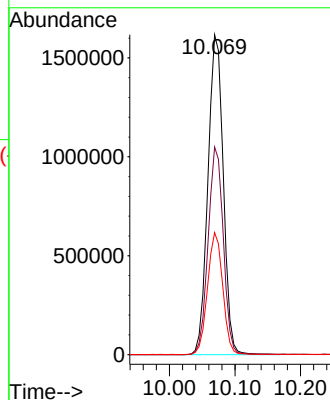
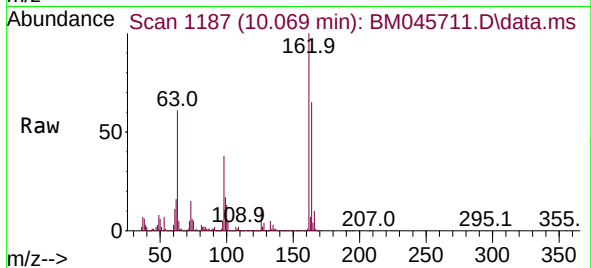
Tgt Ion:162 Resp: 2625585

Ion Ratio Lower Upper

162 100

164 64.9 43.5 83.5

98 38.1 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 61.021 ng

RT: 10.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

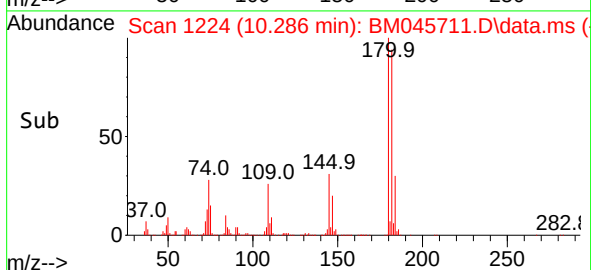
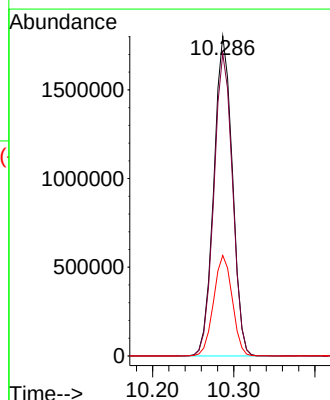
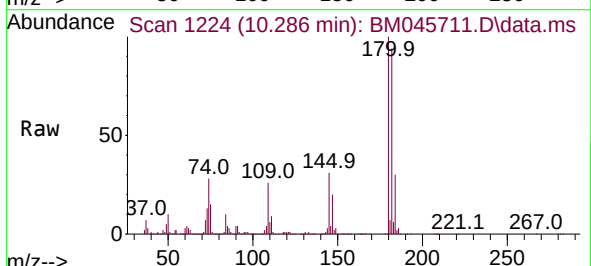
Tgt Ion:180 Resp: 2863257

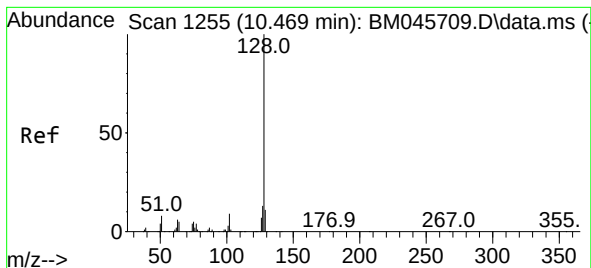
Ion Ratio Lower Upper

180 100

182 94.4 75.1 112.7

145 31.4 25.0 37.6

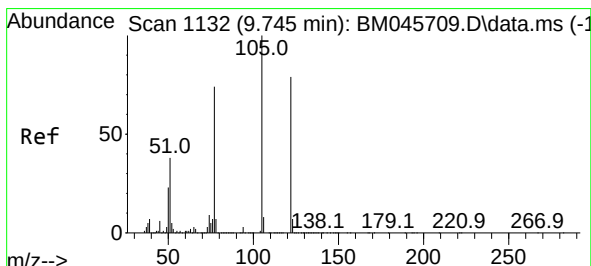
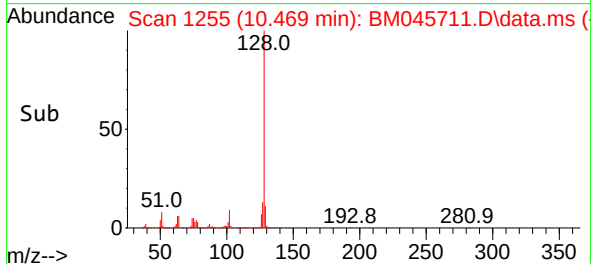
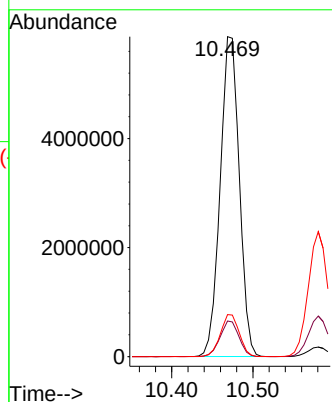
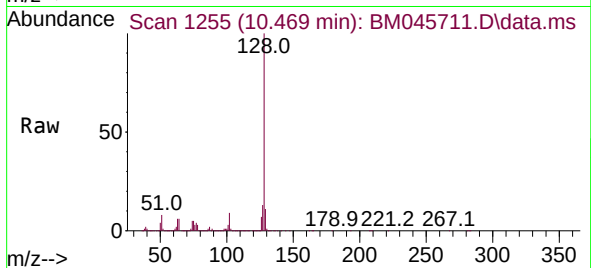




#31
Naphthalene
Concen: 60.162 ng
RT: 10.469 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

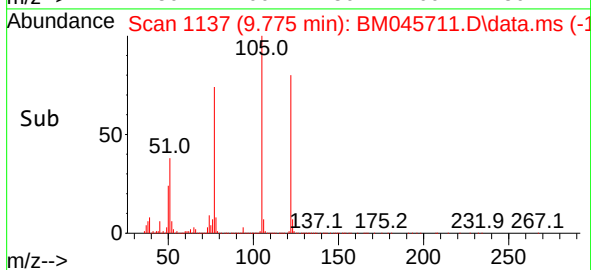
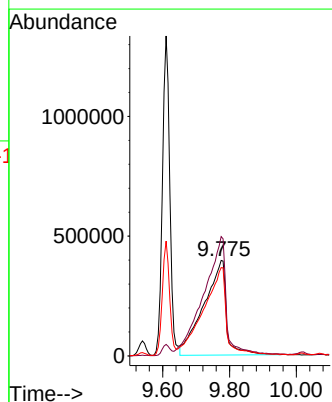
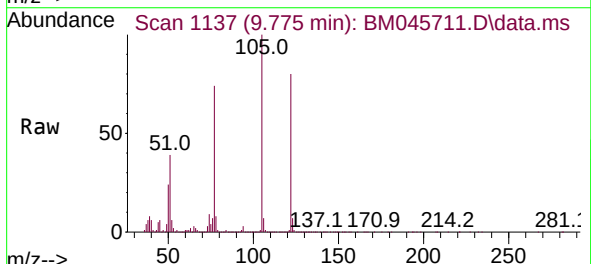
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

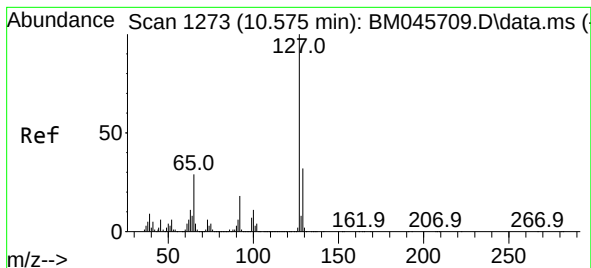
Tgt Ion:128 Resp: 9590674
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 60.915 ng
RT: 9.775 min Scan# 1137
Delta R.T. 0.030 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:122 Resp: 1863011
Ion Ratio Lower Upper
122 100
105 125.0 103.7 143.7
77 92.4 72.2 112.2

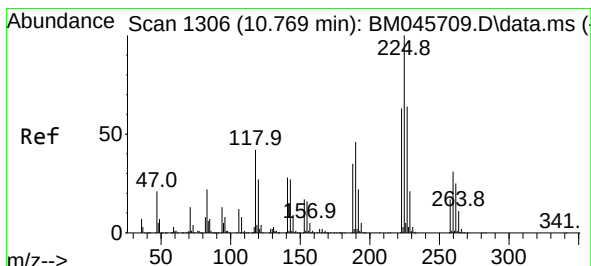
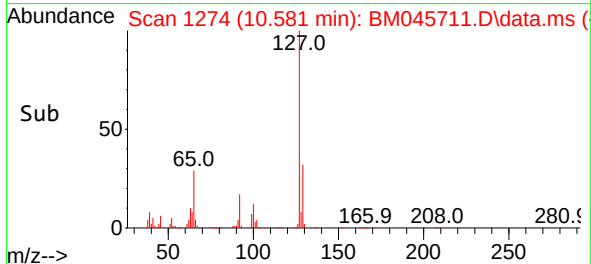
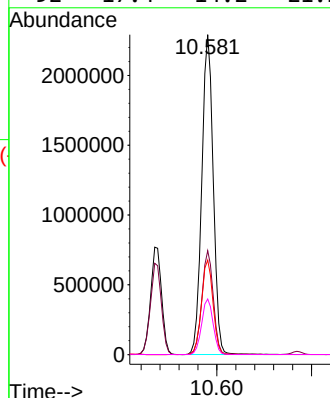
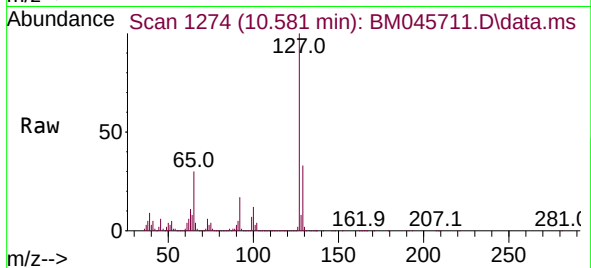




#33
4-Chloroaniline
Concen: 60.895 ng
RT: 10.581 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

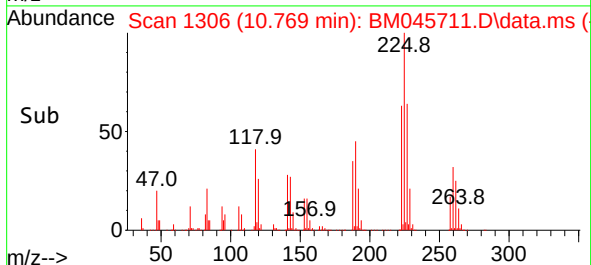
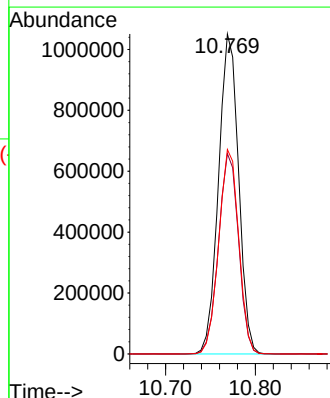
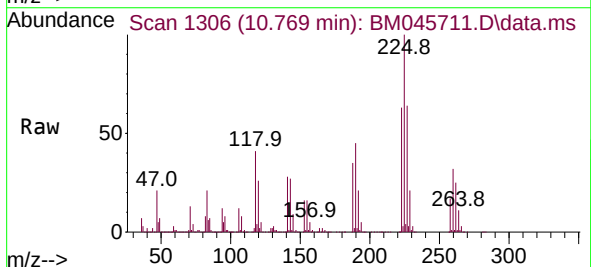
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

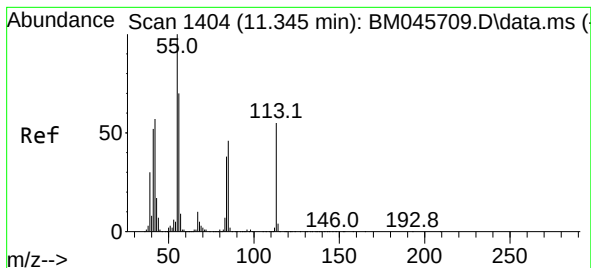
Tgt Ion:127 Resp: 3852336
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3
65 29.5 23.4 35.0
92 17.4 14.2 21.2



#34
Hexachlorobutadiene
Concen: 60.879 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:225 Resp: 1629984
Ion Ratio Lower Upper
225 100
223 62.6 50.4 75.6
227 63.9 51.1 76.7





#35

Caprolactam

Concen: 63.628 ng

RT: 11.369 min Scan# 1408

Delta R.T. 0.024 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

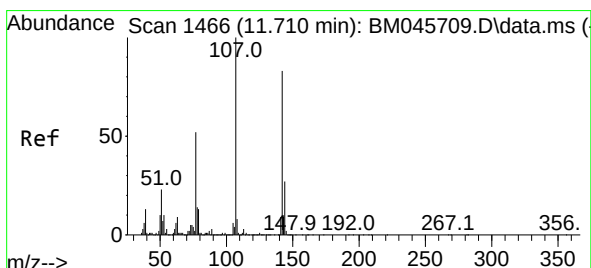
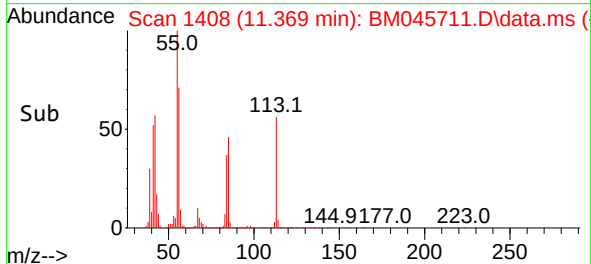
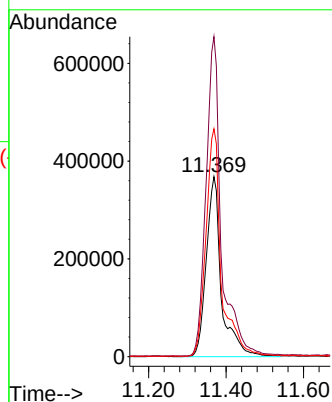
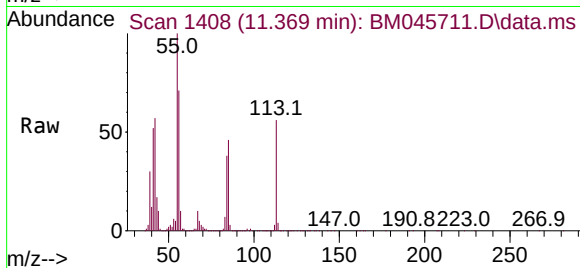
Tgt Ion:113 Resp: 996501

Ion Ratio Lower Upper

113 100

55 177.8 161.7 201.7

56 126.6 107.4 147.4



#36

4-Chloro-3-methylphenol

Concen: 63.272 ng

RT: 11.710 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

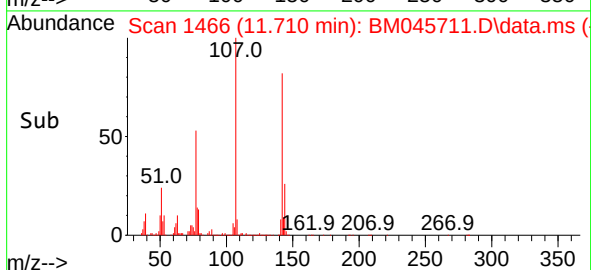
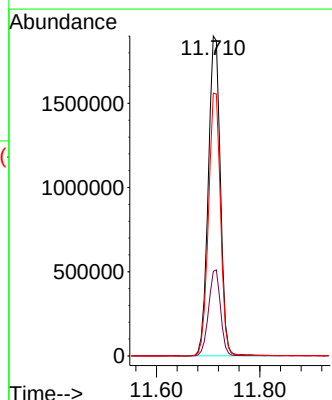
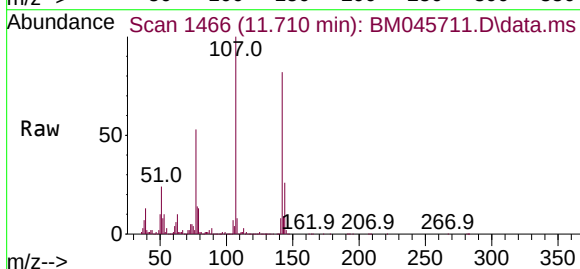
Tgt Ion:107 Resp: 3087304

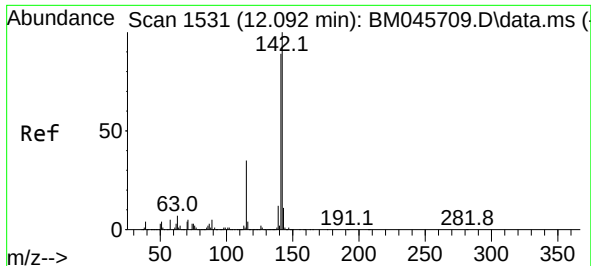
Ion Ratio Lower Upper

107 100

144 26.4 21.3 31.9

142 82.1 66.6 99.8

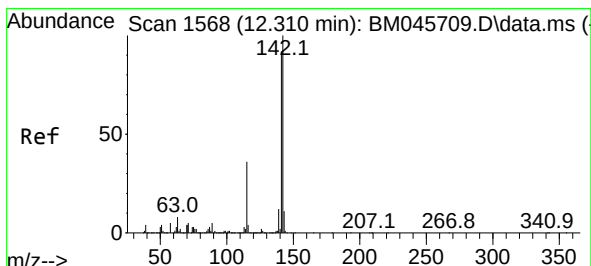
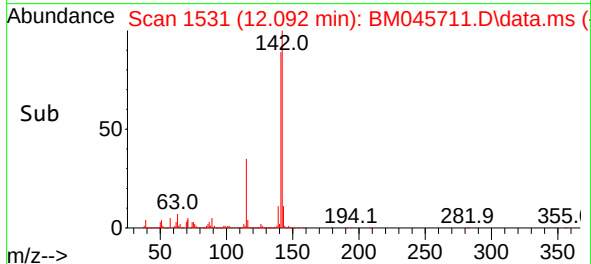
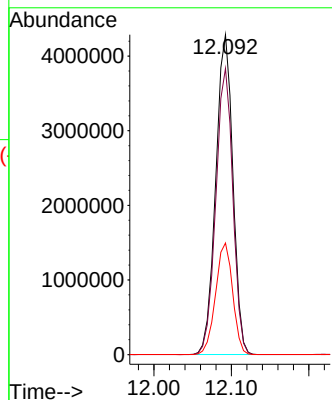
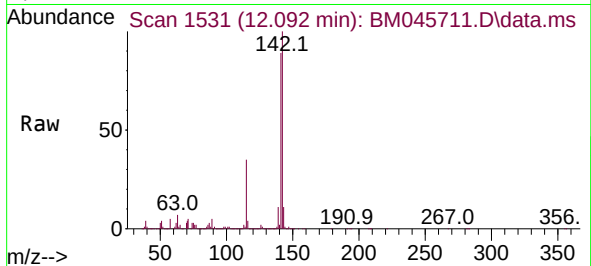




#37
2-Methylnaphthalene
Concen: 60.534 ng
RT: 12.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

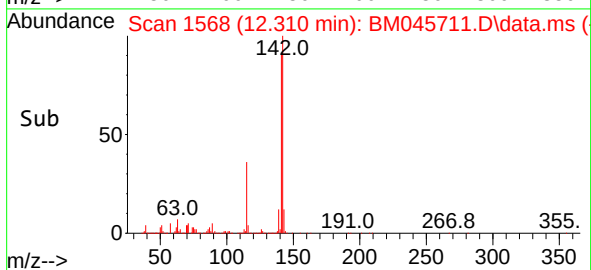
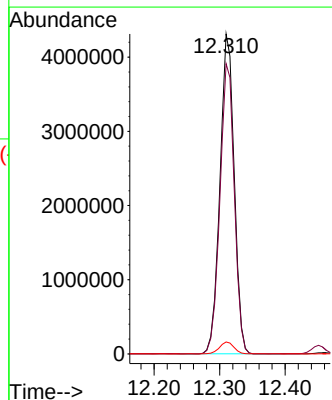
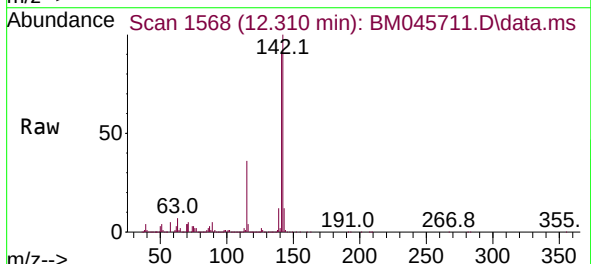
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

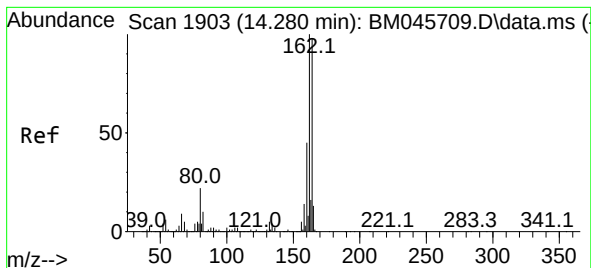
Tgt Ion:142 Resp: 6600754
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7
115 34.9 27.8 41.6



#38
1-Methylnaphthalene
Concen: 60.597 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:142 Resp: 6532535
Ion Ratio Lower Upper
142 100
141 90.7 73.8 110.6
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.286 min Scan# 1904

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

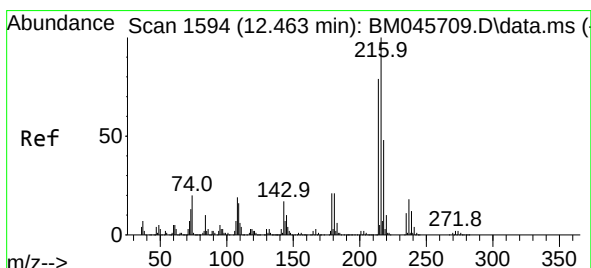
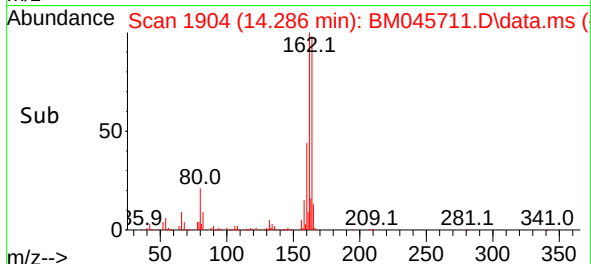
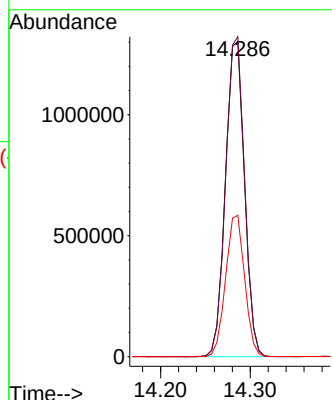
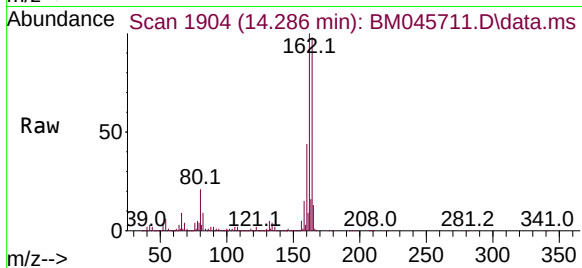
Tgt Ion:164 Resp: 1925946

Ion Ratio Lower Upper

164 100

162 101.5 81.4 122.2

160 44.8 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.646 ng

RT: 12.463 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Tgt Ion:216 Resp: 2927402

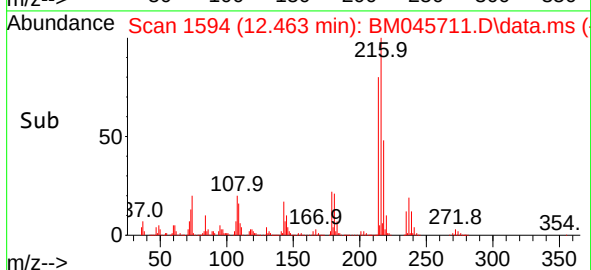
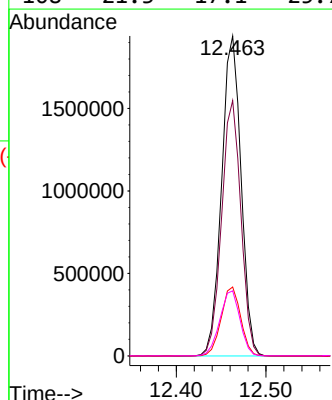
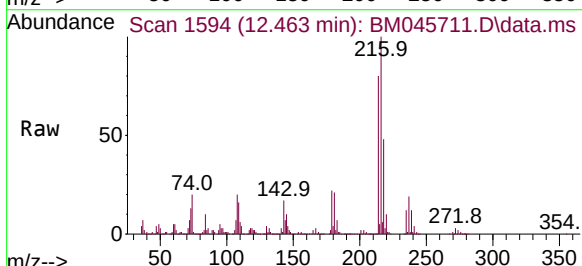
Ion Ratio Lower Upper

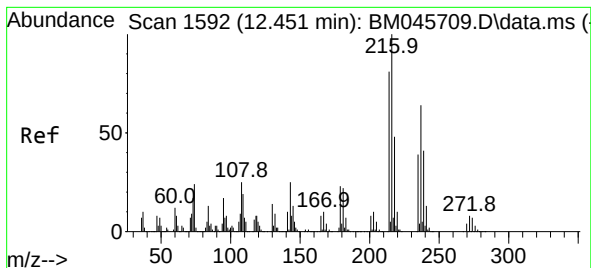
216 100

214 79.1 63.0 94.4

179 21.7 17.4 26.2

108 21.3 17.1 25.7





#41

Hexachlorocyclopentadiene

Concen: 64.129 ng

RT: 12.451 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

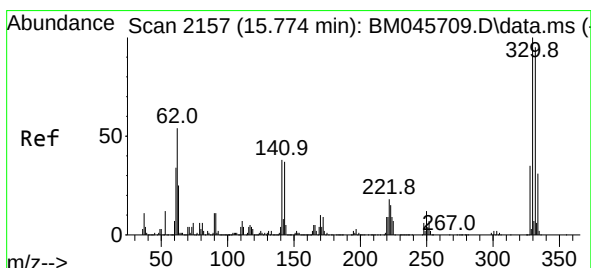
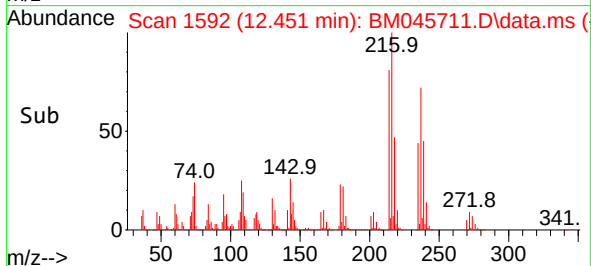
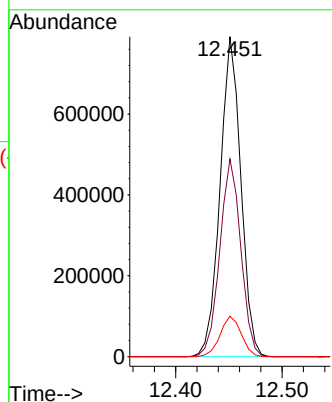
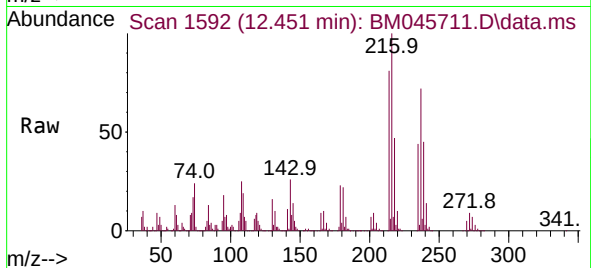
Tgt Ion:237 Resp: 1075687

Ion Ratio Lower Upper

237 100

235 61.7 41.6 81.6

272 12.6 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 130.934 ng

RT: 15.774 min Scan# 2157

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

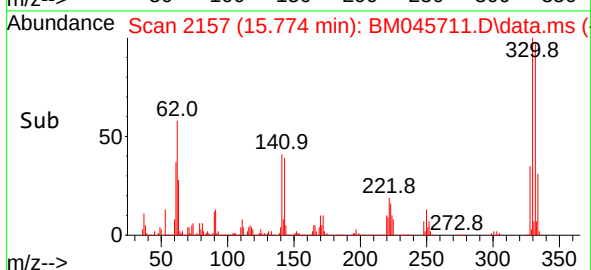
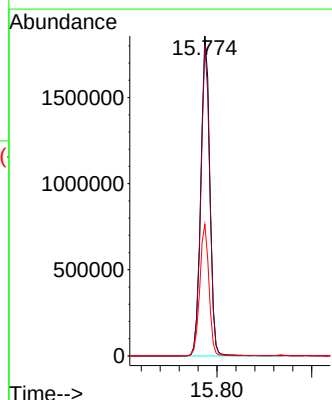
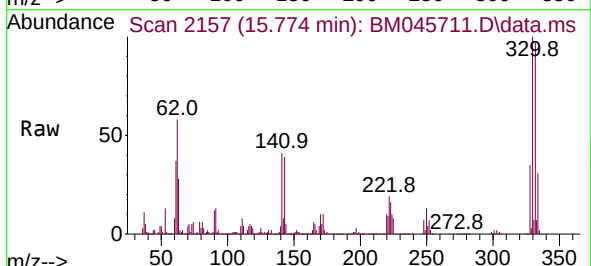
Tgt Ion:330 Resp: 2470220

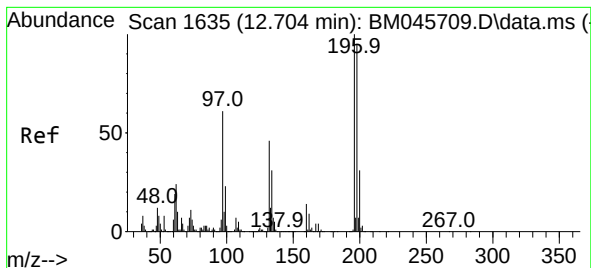
Ion Ratio Lower Upper

330 100

332 95.8 76.8 115.2

141 41.5 33.8 50.8





#43

2,4,6-Trichlorophenol

Concen: 65.310 ng

RT: 12.704 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

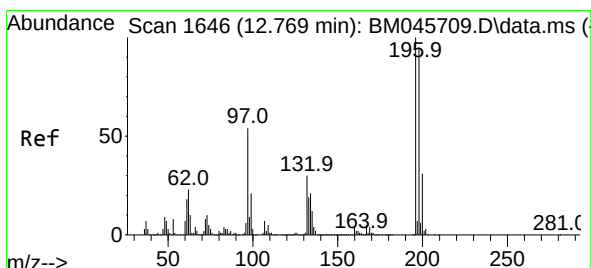
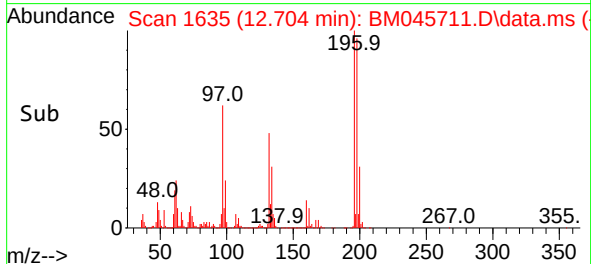
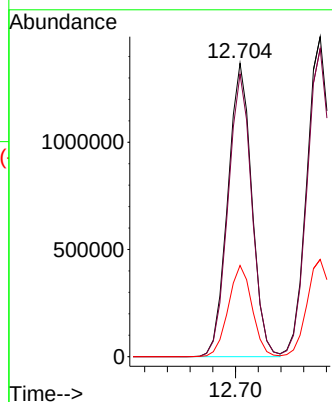
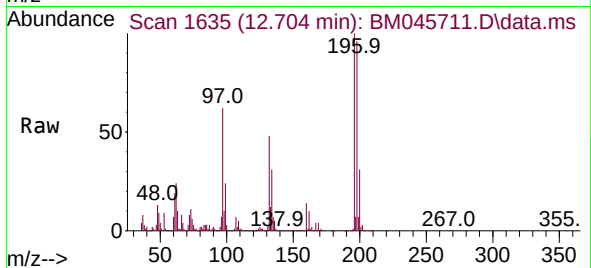
Tgt Ion:196 Resp: 2005080

Ion Ratio Lower Upper

196 100

198 96.3 76.0 114.0

200 31.1 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 64.866 ng

RT: 12.774 min Scan# 1647

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Tgt Ion:196 Resp: 2215211

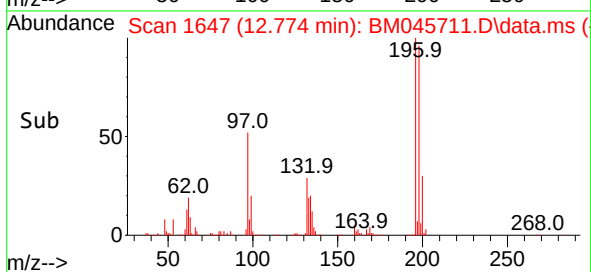
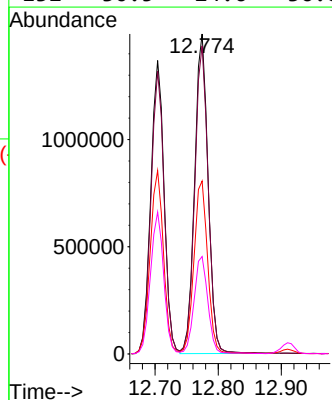
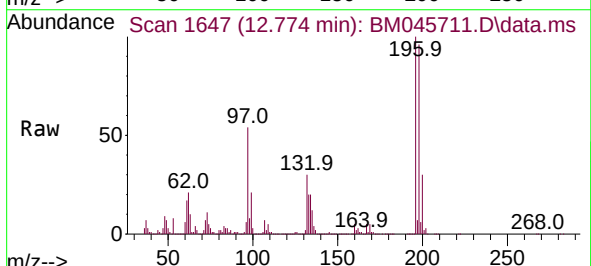
Ion Ratio Lower Upper

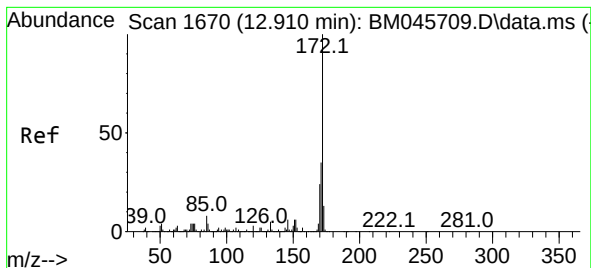
196 100

198 96.3 76.2 114.2

97 54.0 43.5 65.3

132 30.5 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 116.253 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

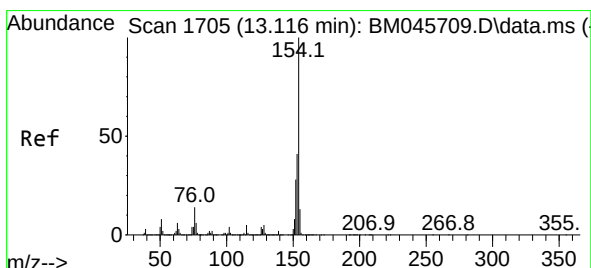
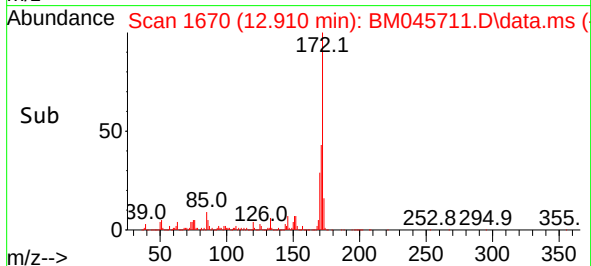
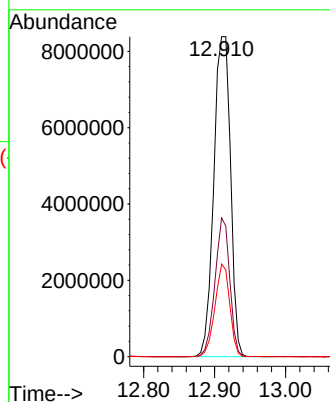
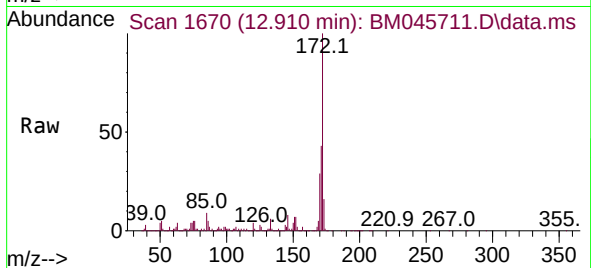
Tgt Ion:172 Resp:13758518

Ion Ratio Lower Upper

172 100

171 43.3 28.4 42.6#

170 28.9 19.0 28.4#



#46

1,1'-Biphenyl

Concen: 60.363 ng

RT: 13.122 min Scan# 1706

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

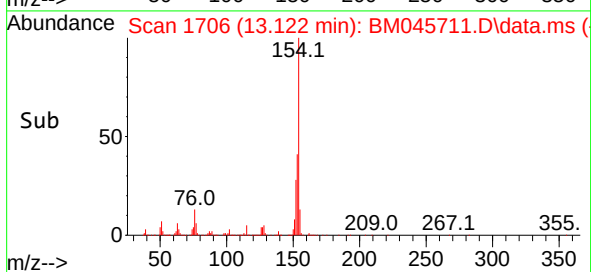
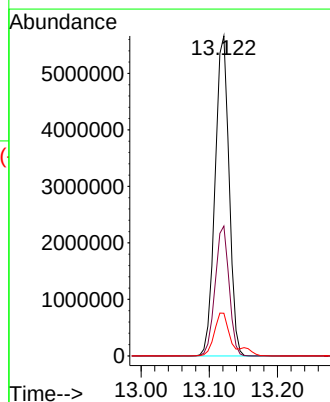
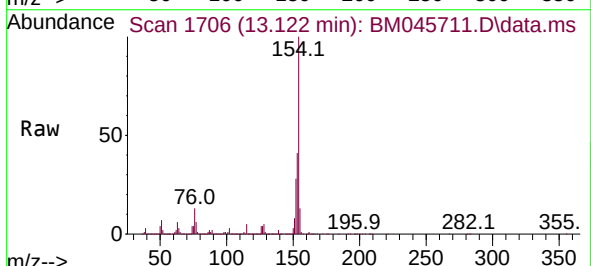
Tgt Ion:154 Resp: 8062355

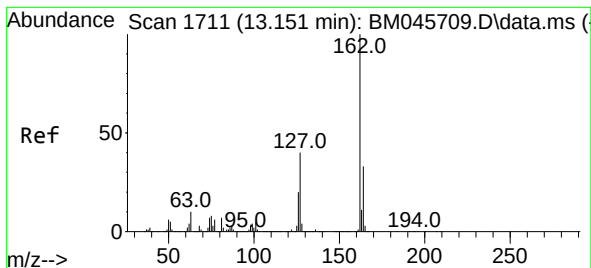
Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

76 13.3 0.0 33.7

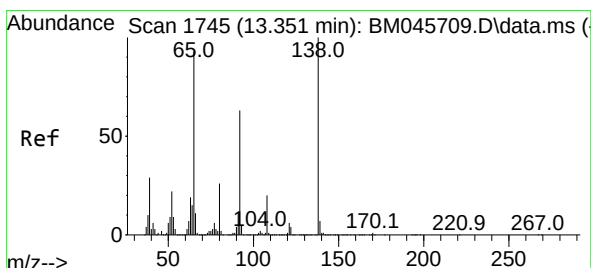
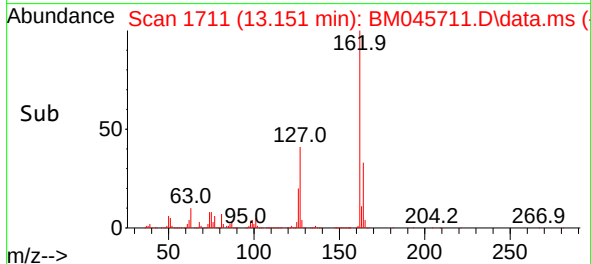
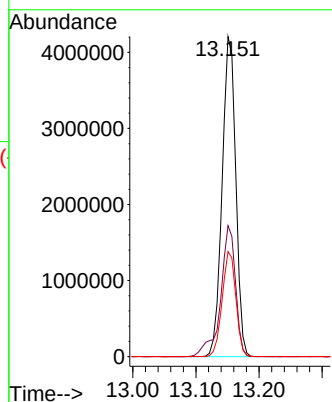
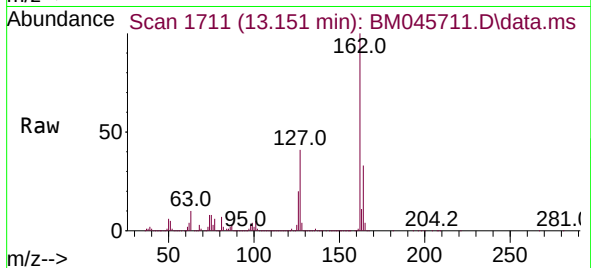




#47
2-Chloronaphthalene
Concen: 60.219 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

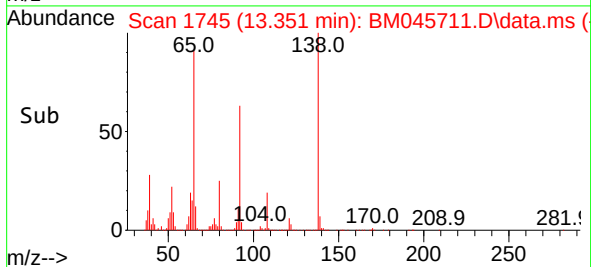
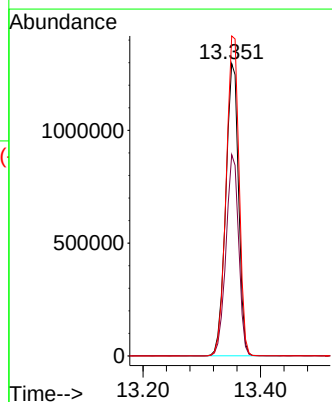
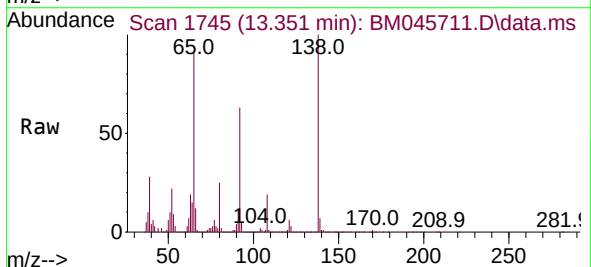
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

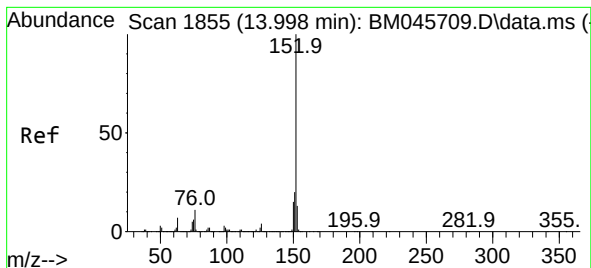
Tgt Ion:162 Resp: 6299192
Ion Ratio Lower Upper
162 100
127 40.9 32.2 48.2
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 60.576 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion: 65 Resp: 1962339
Ion Ratio Lower Upper
65 100
92 68.8 54.0 81.0
138 109.5 85.8 128.8





#49

Acenaphthylene

Concen: 60.652 ng

RT: 14.004 min Scan# 1856

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

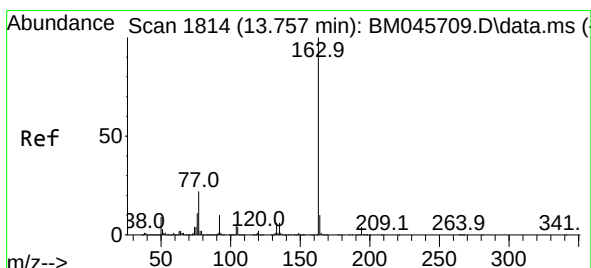
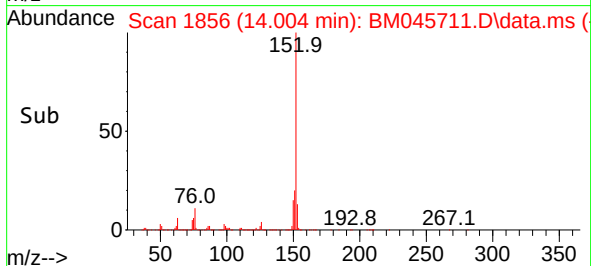
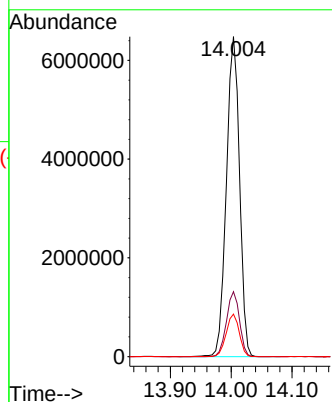
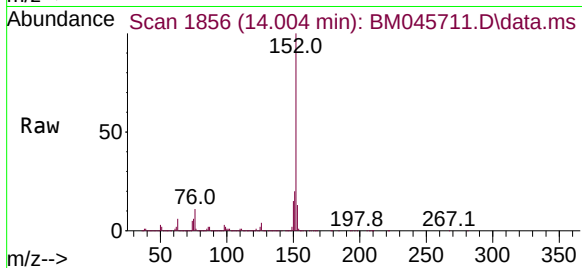
Tgt Ion:152 Resp: 9690111

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 61.091 ng

RT: 13.763 min Scan# 1815

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

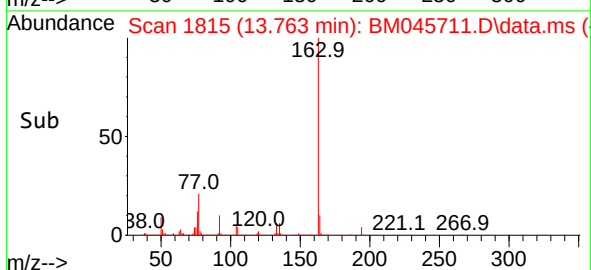
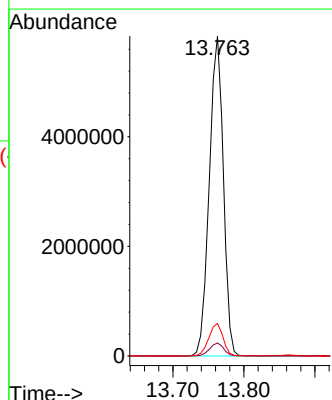
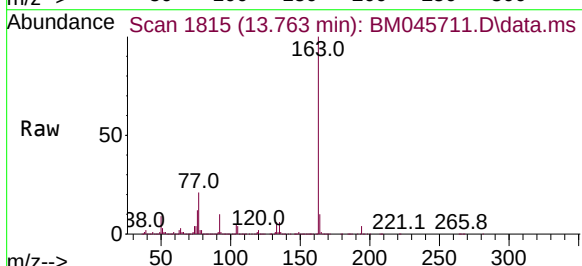
Tgt Ion:163 Resp: 8024541

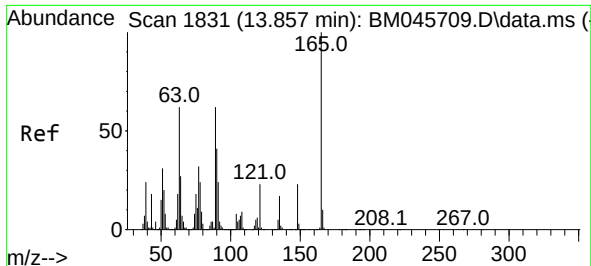
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.1 8.0 12.0

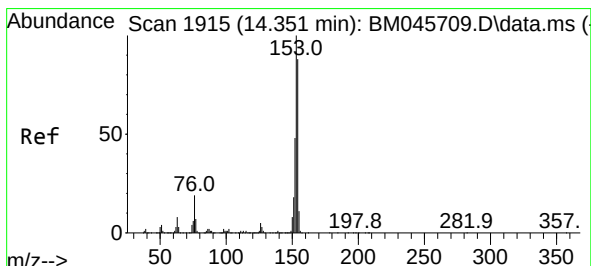
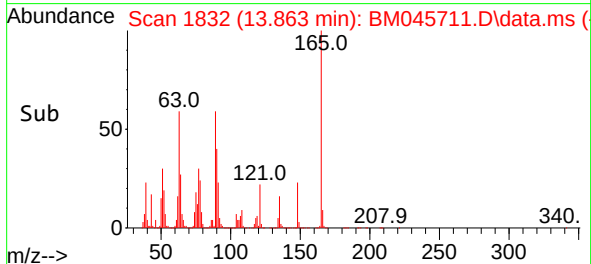
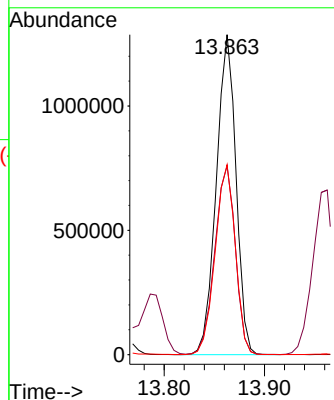
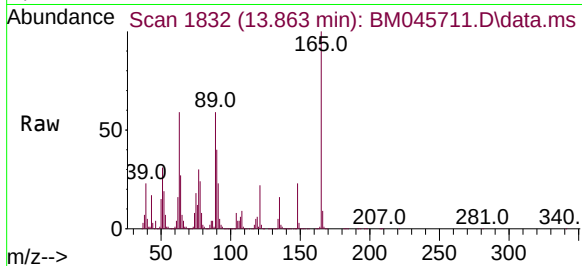




#51
2,6-Dinitrotoluene
Concen: 66.863 ng
RT: 13.863 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

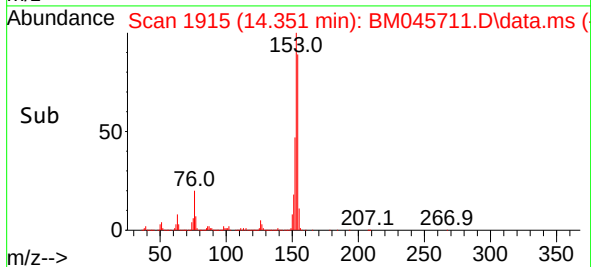
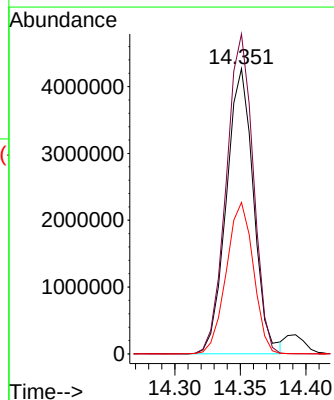
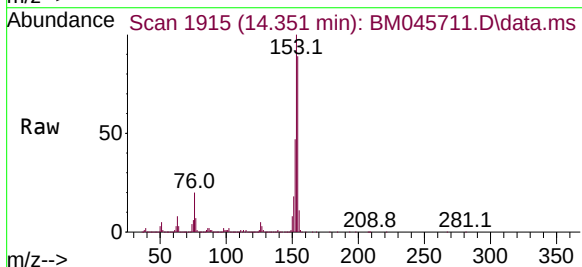
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

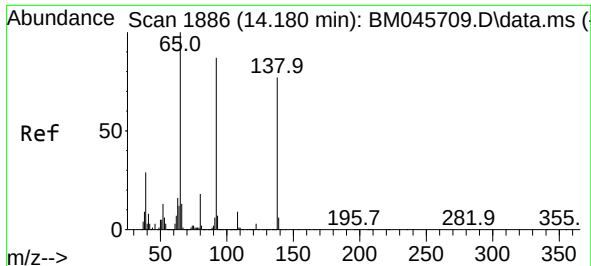
Tgt Ion:165 Resp: 1760157
Ion Ratio Lower Upper
165 100
63 59.0 49.8 74.6
89 59.3 49.8 74.8



#52
Acenaphthene
Concen: 61.193 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:154 Resp: 6166956
Ion Ratio Lower Upper
154 100
153 112.2 91.2 136.8
152 53.1 43.7 65.5

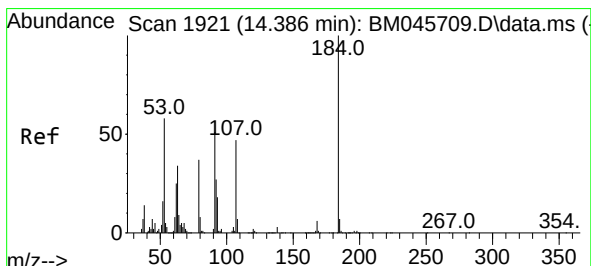
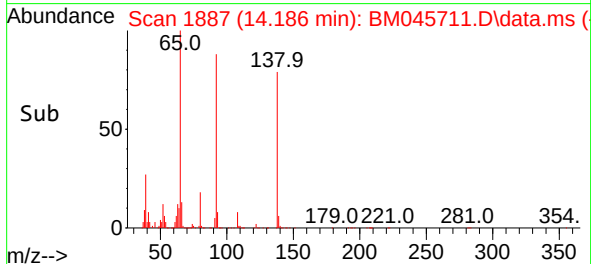
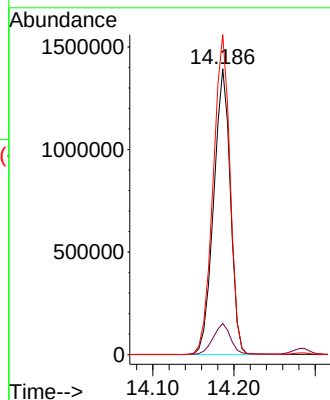
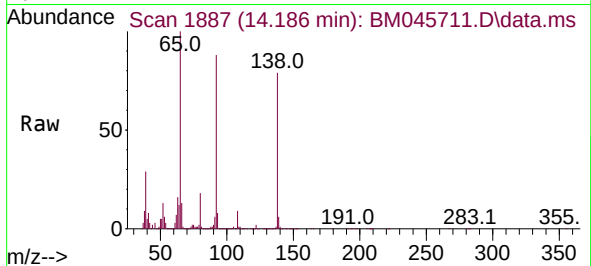




#53
3-Nitroaniline
Concen: 67.373 ng
RT: 14.186 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

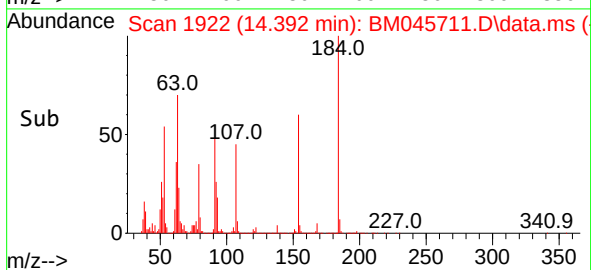
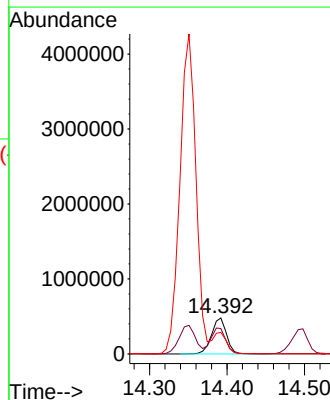
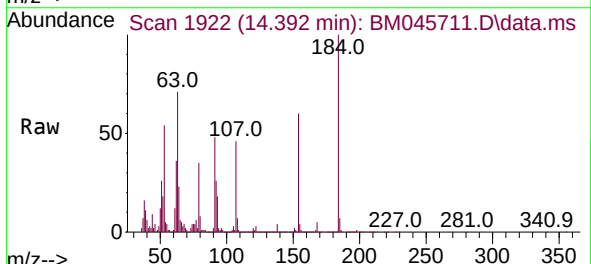
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

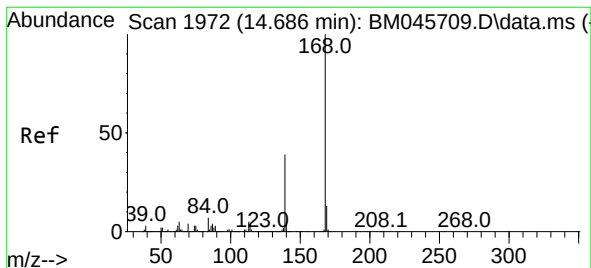
Tgt Ion:138 Resp: 1987740
Ion Ratio Lower Upper
138 100
108 10.9 9.6 14.4
92 111.9 90.6 135.8



#54
2,4-Dinitrophenol
Concen: 61.617 ng
RT: 14.392 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:184 Resp: 638848
Ion Ratio Lower Upper
184 100
63 70.5 59.5 89.3
154 59.9 50.7 76.1





#55

Dibenzofuran

Concen: 60.343 ng

RT: 14.686 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

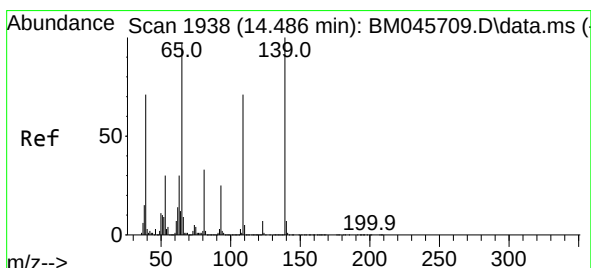
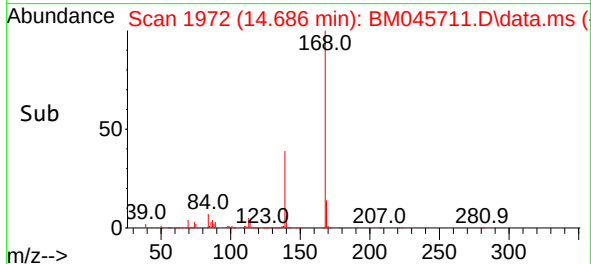
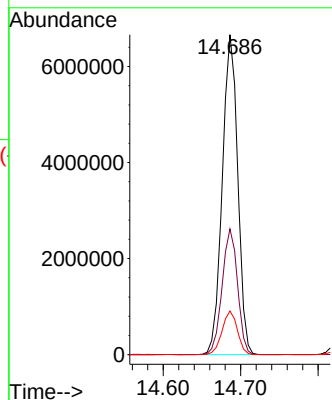
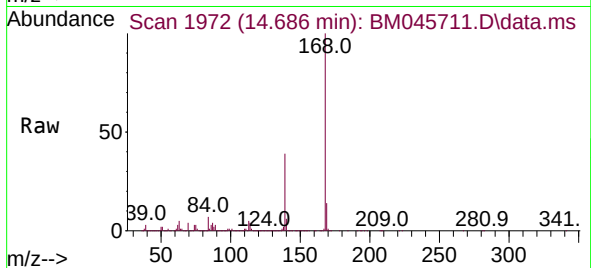
Tgt Ion:168 Resp: 9232068

Ion Ratio Lower Upper

168 100

139 39.3 31.4 47.0

169 13.6 10.6 16.0



#56

4-Nitrophenol

Concen: 60.687 ng

RT: 14.498 min Scan# 1940

Delta R.T. 0.012 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

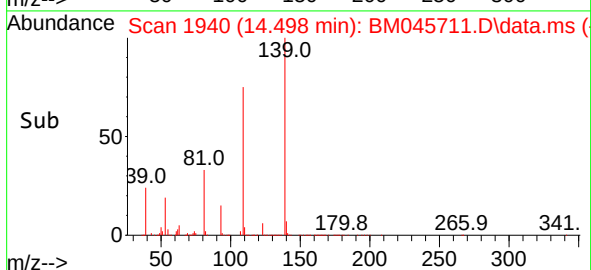
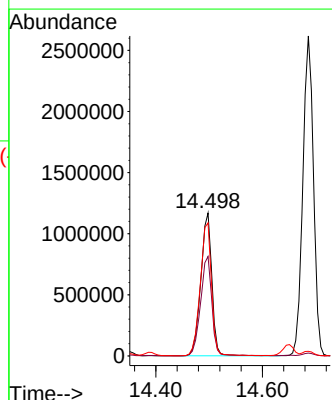
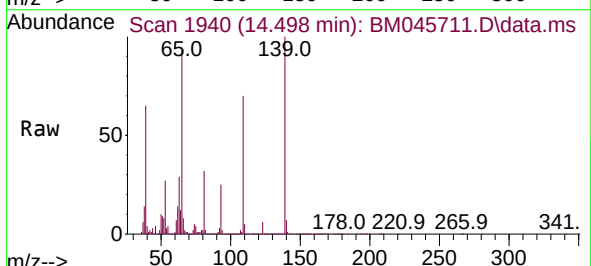
Tgt Ion:139 Resp: 1676616

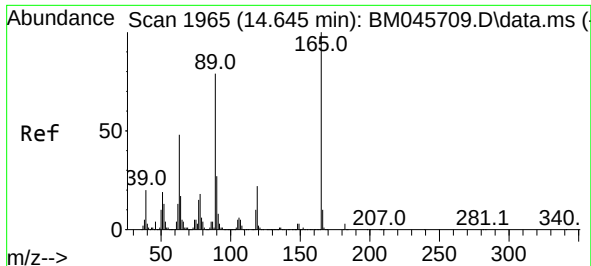
Ion Ratio Lower Upper

139 100

109 69.6 51.2 91.2

65 93.2 77.6 117.6

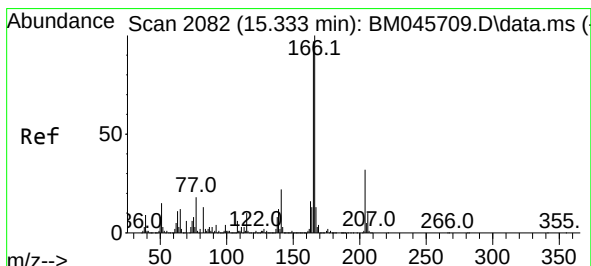
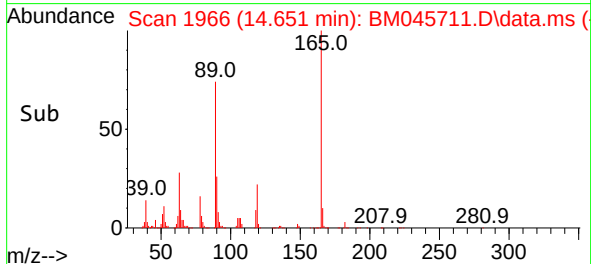
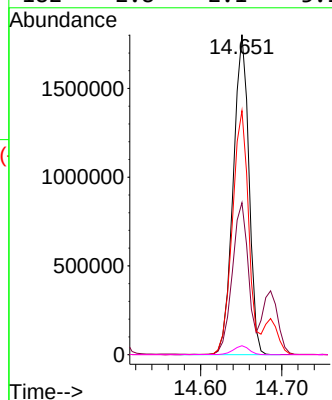
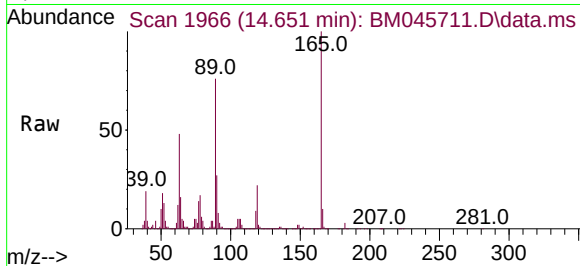




#57
2,4-Dinitrotoluene
Concen: 60.685 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

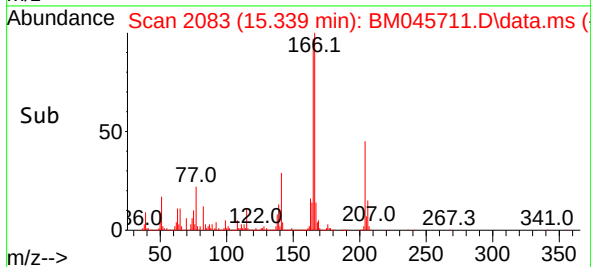
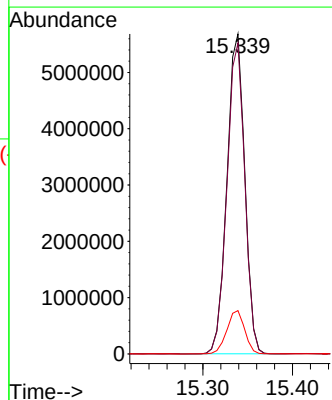
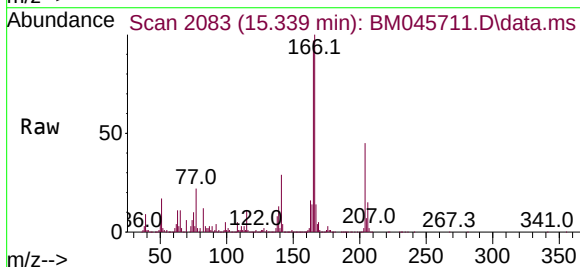
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

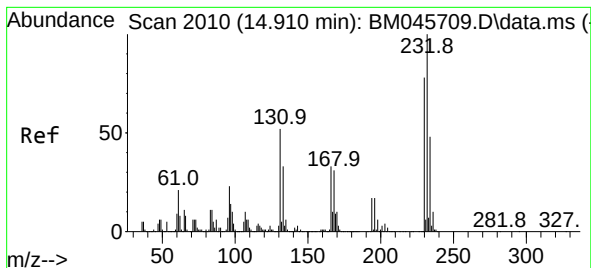
Tgt Ion:165 Resp: 2429116
Ion Ratio Lower Upper
165 100
63 47.5 38.1 57.1
89 76.2 63.2 94.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 60.812 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:166 Resp: 7889468
Ion Ratio Lower Upper
166 100
165 97.1 77.3 115.9
167 13.5 10.8 16.2

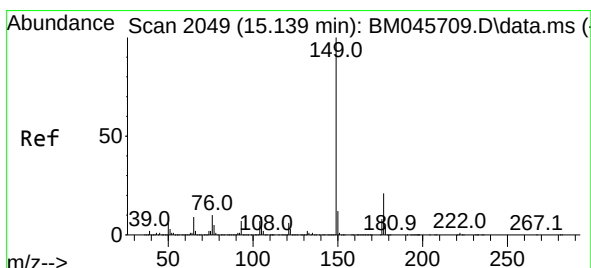
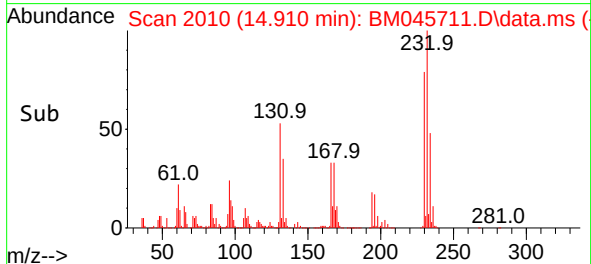
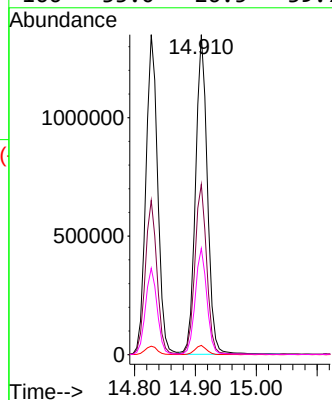
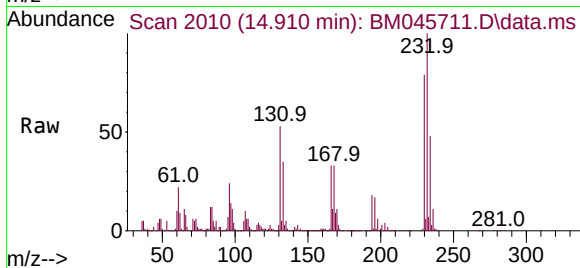




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.607 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

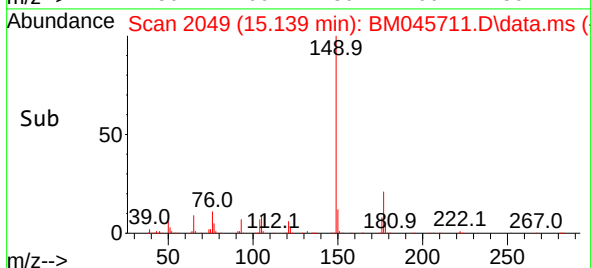
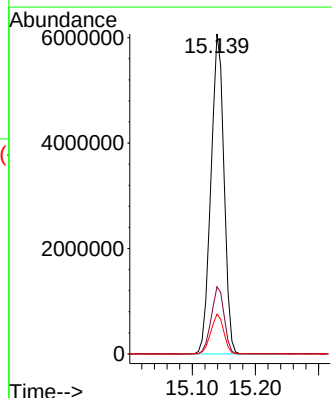
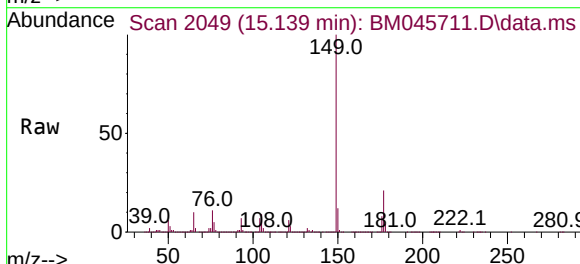
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

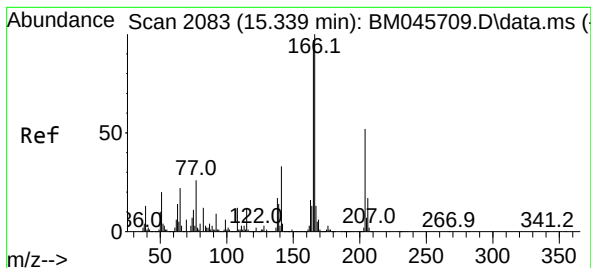
Tgt Ion:232 Resp: 1819740
Ion Ratio Lower Upper
232 100
131 54.1 42.5 63.7
130 2.8 2.2 3.2
166 33.0 26.5 39.7



#60
Diethylphthalate
Concen: 61.087 ng
RT: 15.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:149 Resp: 8701158
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.4
150 12.4 9.7 14.5

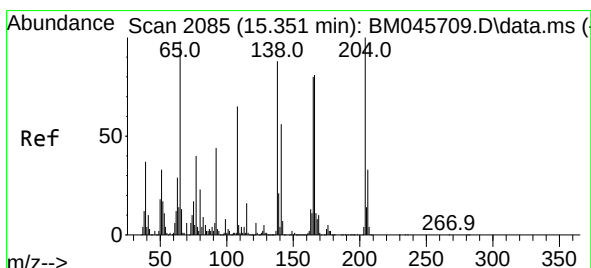
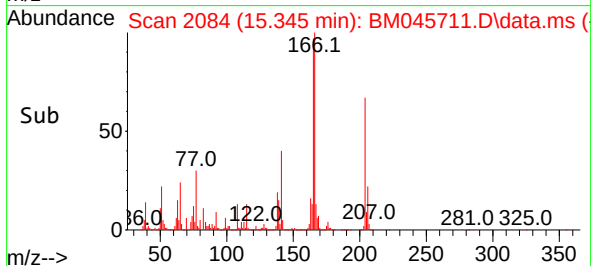
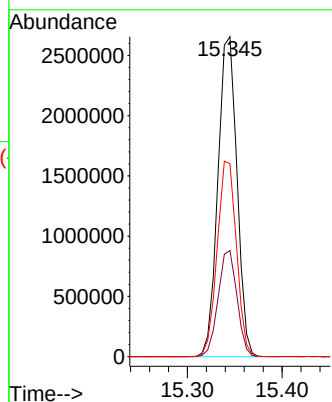
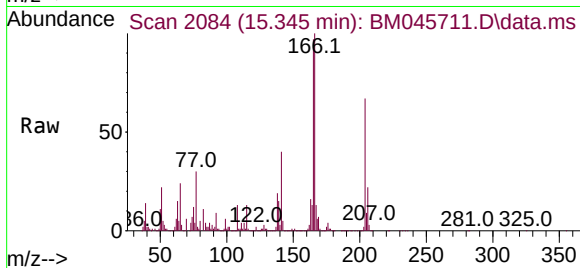




#61
4-Chlorophenyl-phenylether
Concen: 60.383 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

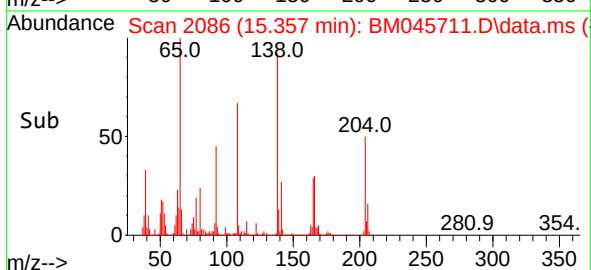
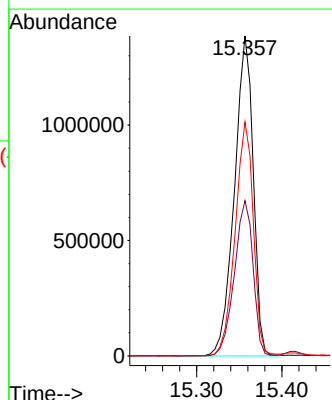
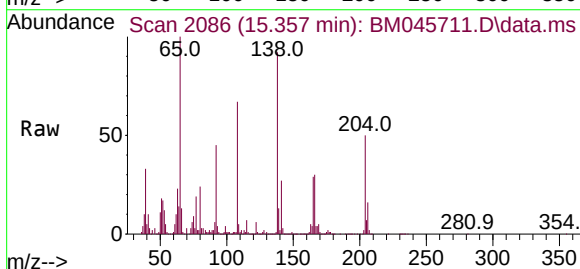
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

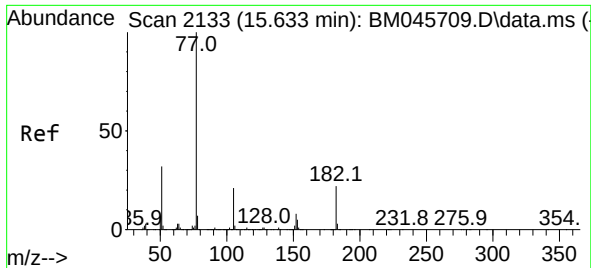
Tgt Ion:204 Resp: 3712178
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 60.3 50.8 76.2



#62
4-Nitroaniline
Concen: 66.077 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:138 Resp: 2121138
Ion Ratio Lower Upper
138 100
92 48.5 29.7 69.7
108 73.1 53.5 93.5

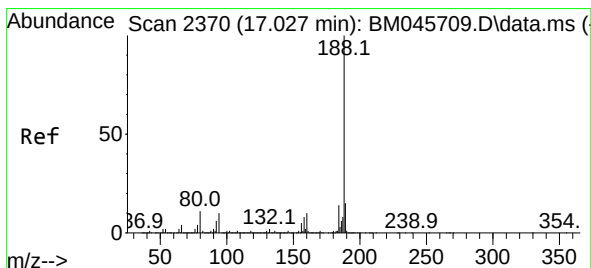
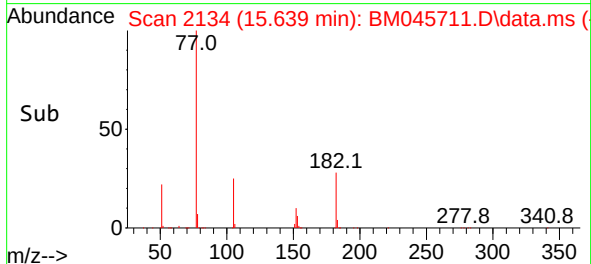
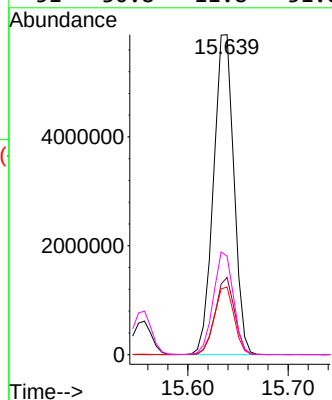
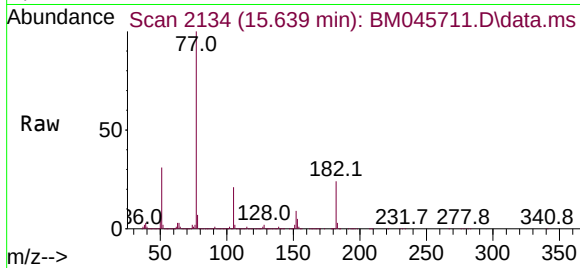




#63
Azobenzene
Concen: 59.959 ng
RT: 15.639 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

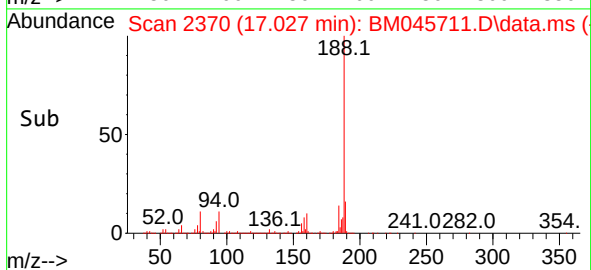
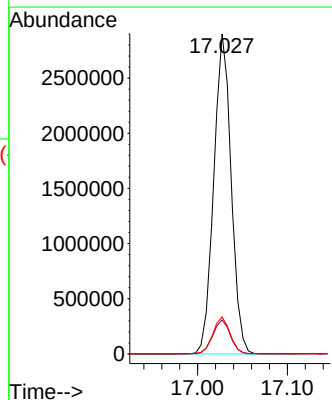
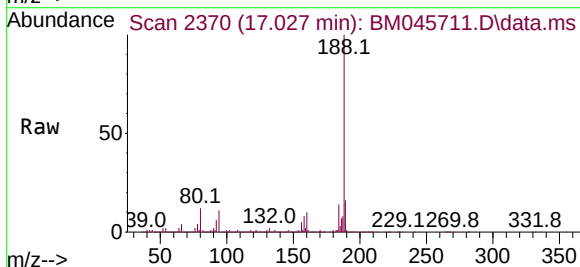
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

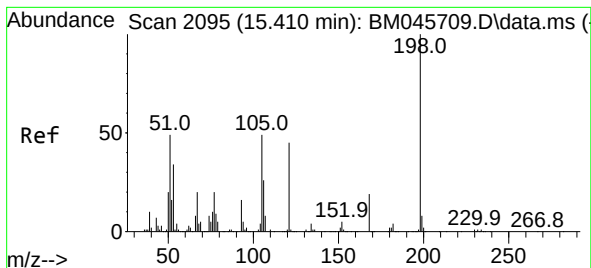
Tgt Ion: 77 Resp: 8303484
Ion Ratio Lower Upper
77 100
182 24.1 2.0 42.0
105 21.1 0.6 40.6
51 30.8 11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.027 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:188 Resp: 3929268
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.4
80 11.5 9.0 13.4

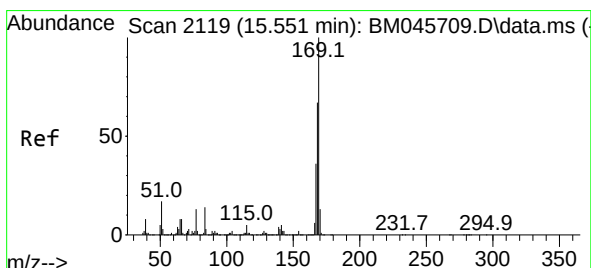
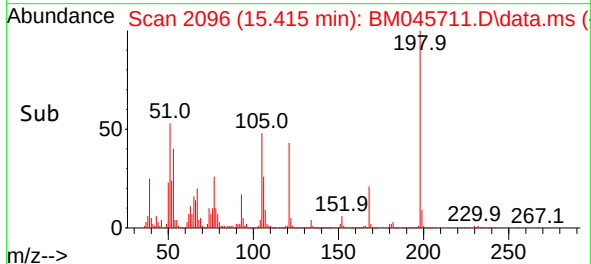
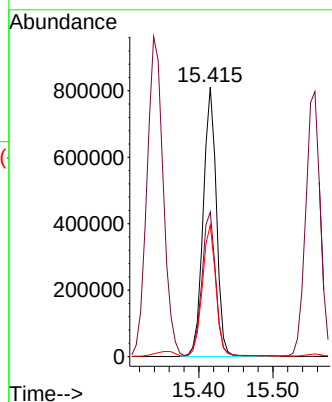
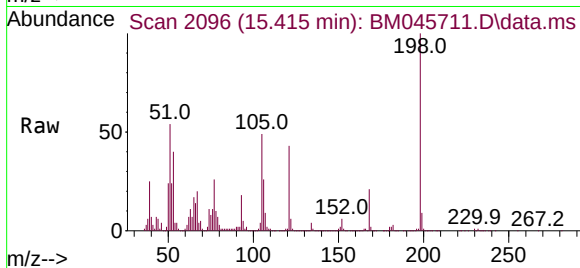




#65
4,6-Dinitro-2-methylphenol
Concen: 61.553 ng
RT: 15.415 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

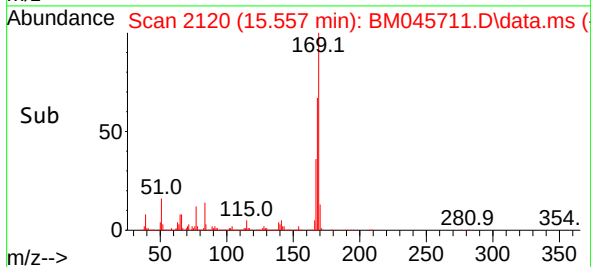
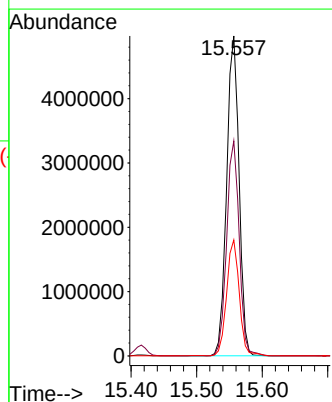
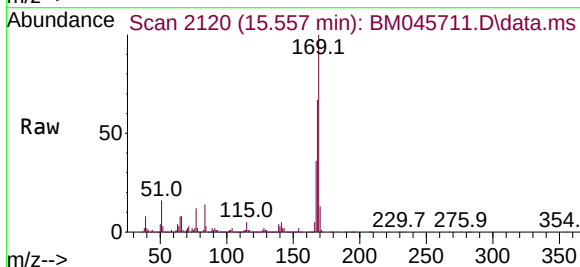
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

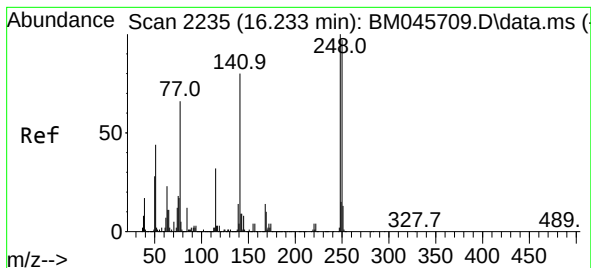
Tgt Ion:198 Resp: 1001180
Ion Ratio Lower Upper
198 100
51 53.7 36.9 76.9
105 48.9 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 60.924 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:169 Resp: 6552019
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.8
167 36.2 29.0 43.6

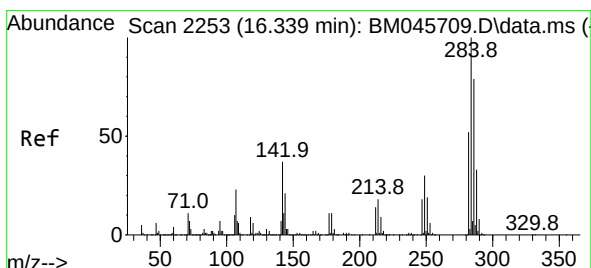
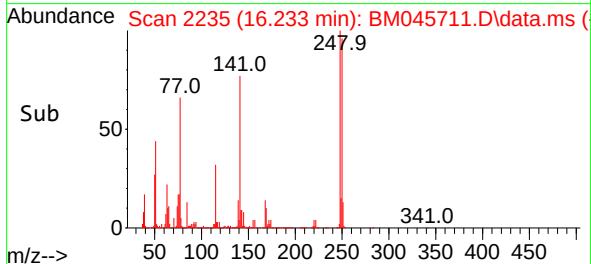
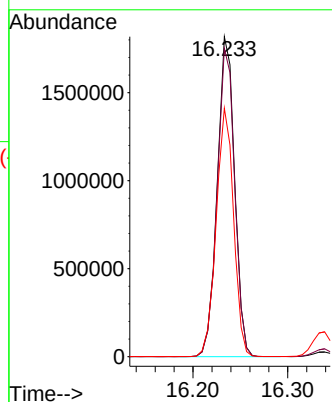
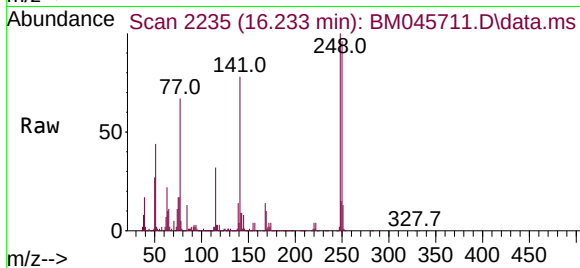




#67
4-Bromophenyl-phenylether
Concen: 61.659 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

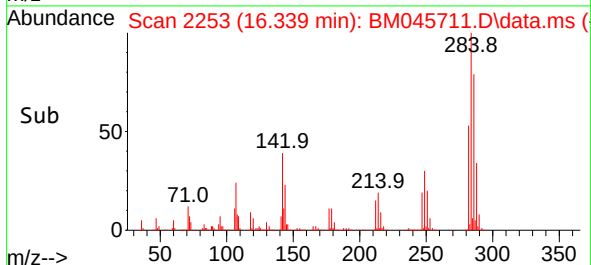
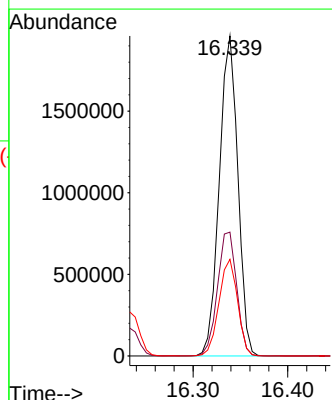
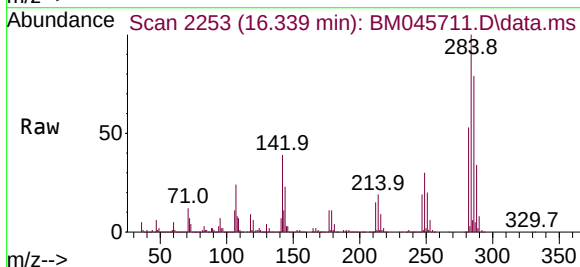
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

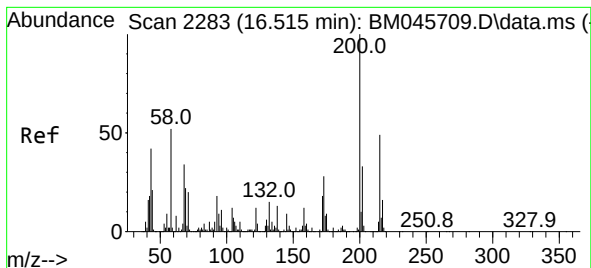
Tgt Ion:248 Resp: 2311654
Ion Ratio Lower Upper
248 100
250 96.3 77.8 116.8
141 77.6 63.6 95.4



#68
Hexachlorobenzene
Concen: 61.054 ng
RT: 16.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:284 Resp: 2668577
Ion Ratio Lower Upper
284 100
142 38.7 29.5 44.3
249 30.2 23.8 35.8





#69

Atrazine

Concen: 59.256 ng

RT: 16.515 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

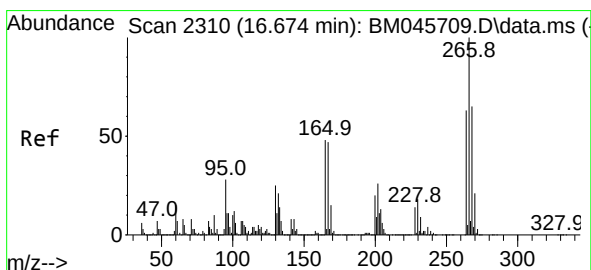
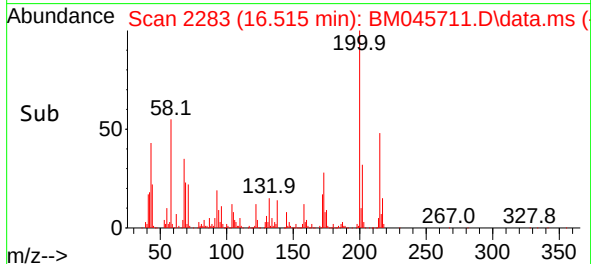
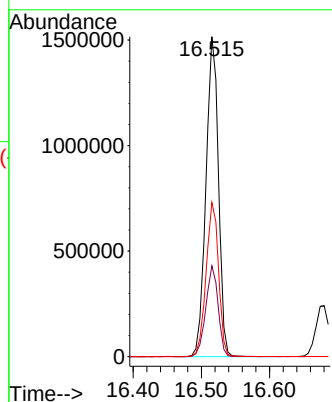
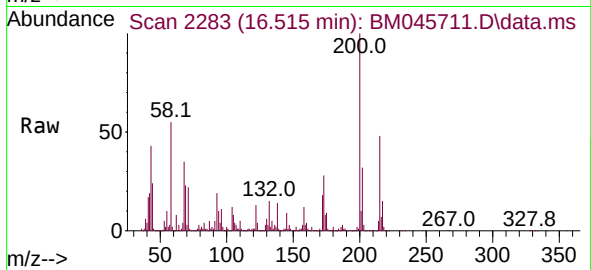
Tgt Ion:200 Resp: 1932623

Ion Ratio Lower Upper

200 100

173 28.4 8.3 48.3

215 48.2 29.4 69.4



#70

Pentachlorophenol

Concen: 65.554 ng

RT: 16.680 min Scan# 2311

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

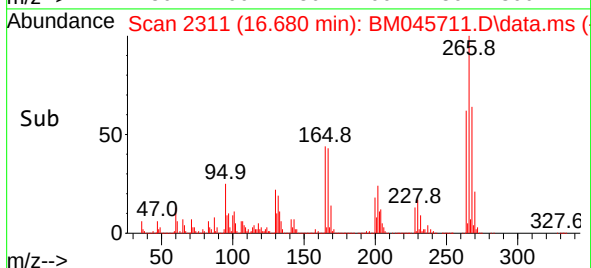
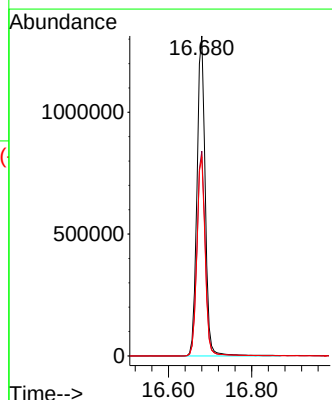
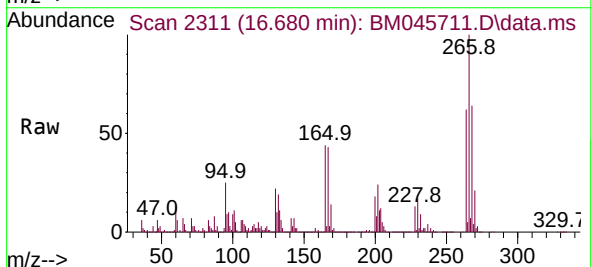
Tgt Ion:266 Resp: 1793996

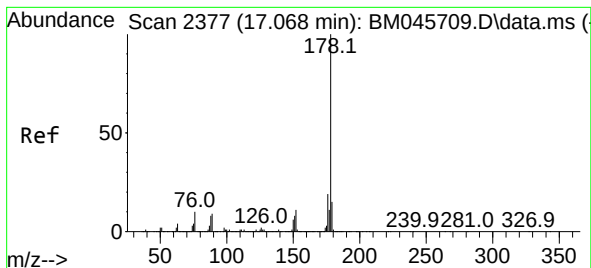
Ion Ratio Lower Upper

266 100

268 64.0 51.8 77.8

264 62.1 50.7 76.1





#71

Phenanthrene

Concen: 61.624 ng

RT: 17.074 min Scan# 2377

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

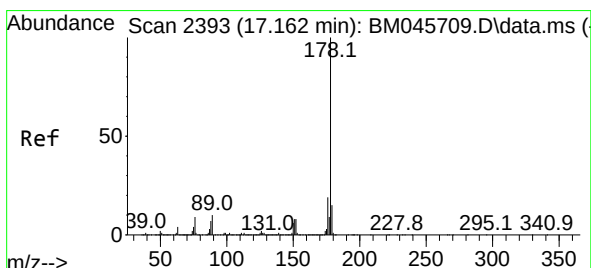
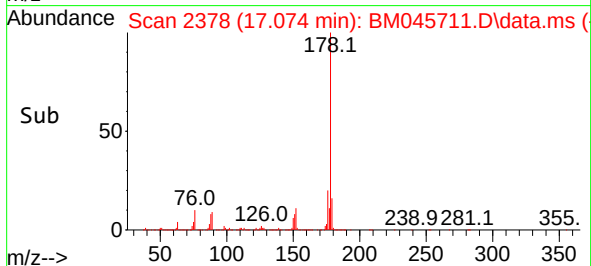
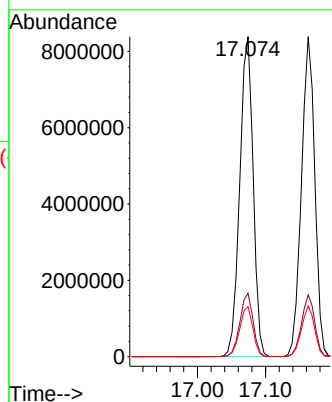
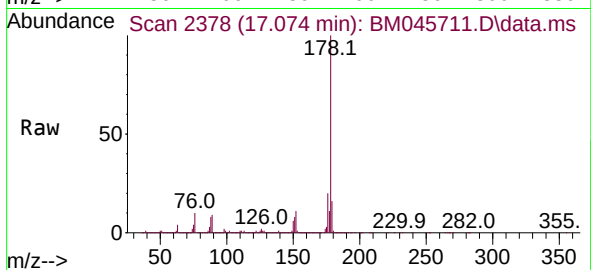
Tgt Ion:178 Resp:11452179

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 15.6 12.3 18.5



#72

Anthracene

Concen: 61.415 ng

RT: 17.162 min Scan# 2393

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

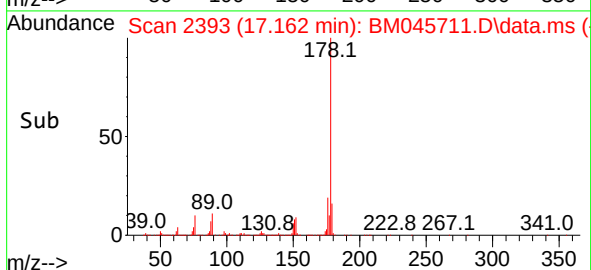
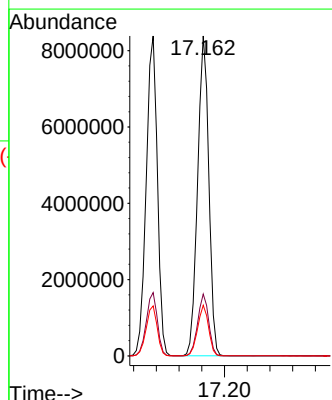
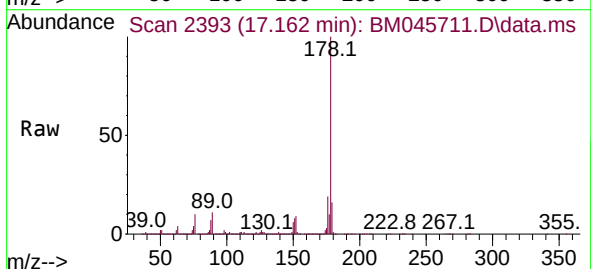
Tgt Ion:178 Resp:11390423

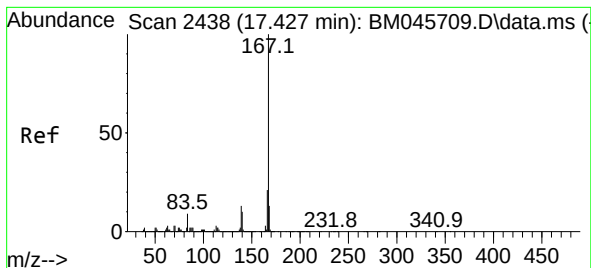
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

179 15.8 12.2 18.4





#73

Carbazole

Concen: 61.335 ng

RT: 17.433 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

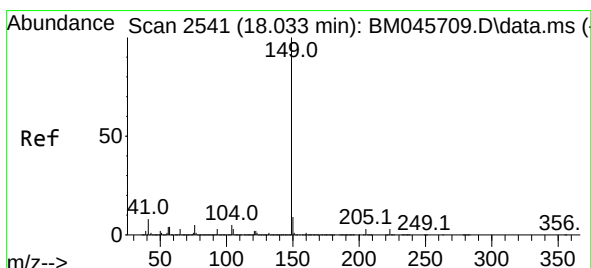
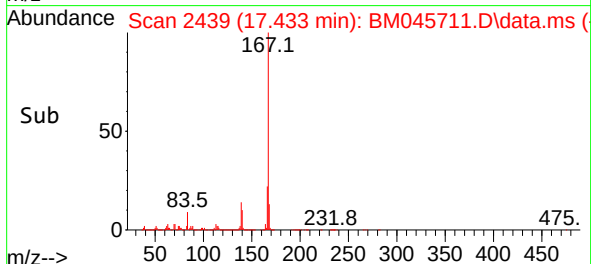
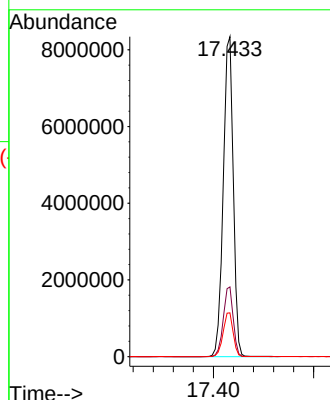
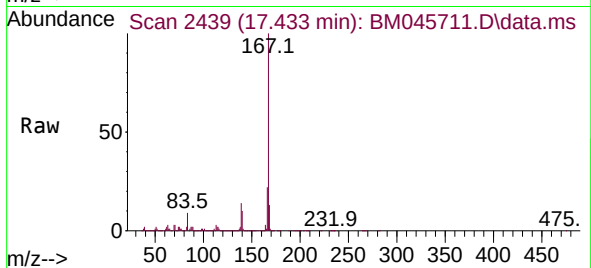
Tgt Ion:167 Resp:11562868

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.7 10.8 16.2



#74

Di-n-butylphthalate

Concen: 55.722 ng

RT: 18.027 min Scan# 2540

Delta R.T. -0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

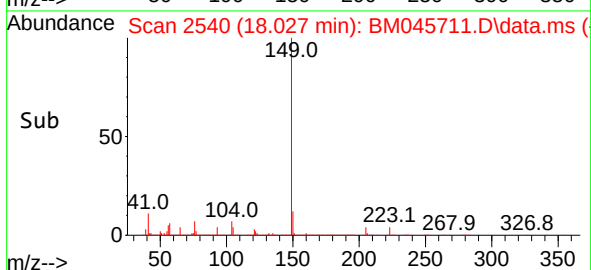
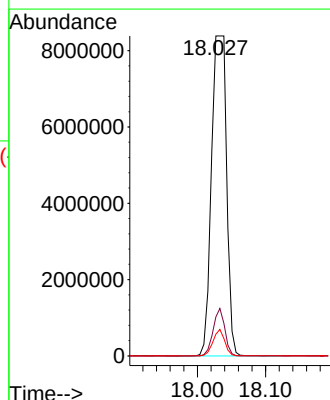
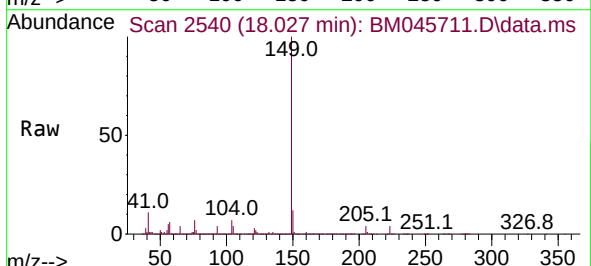
Tgt Ion:149 Resp:12971571

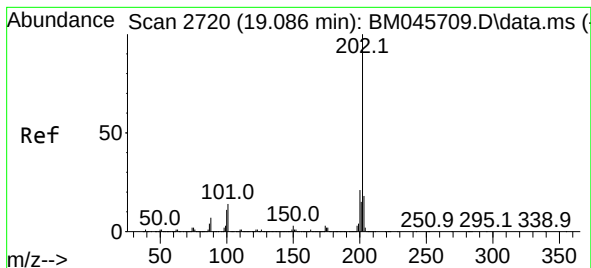
Ion Ratio Lower Upper

149 100

150 12.2 7.3 10.9#

104 6.8 4.1 6.1#





#75

Fluoranthene

Concen: 58.509 ng

RT: 19.086 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

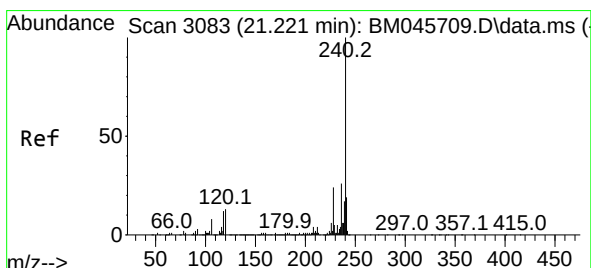
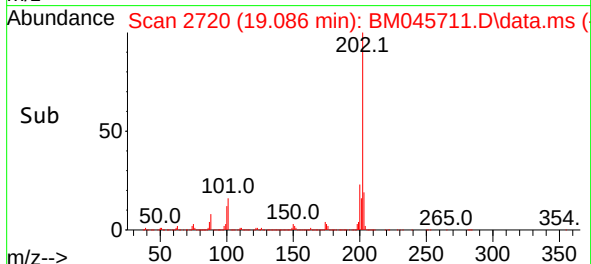
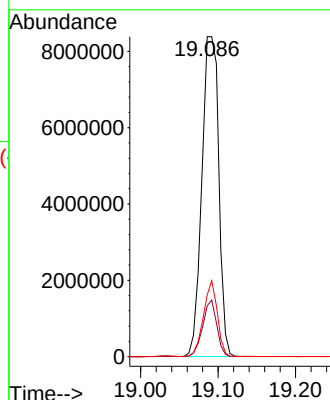
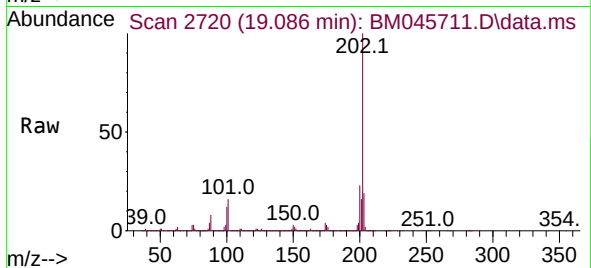
Tgt Ion:202 Resp:12694336

Ion Ratio Lower Upper

202 100

101 15.9 0.0 34.2

203 19.3 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.221 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

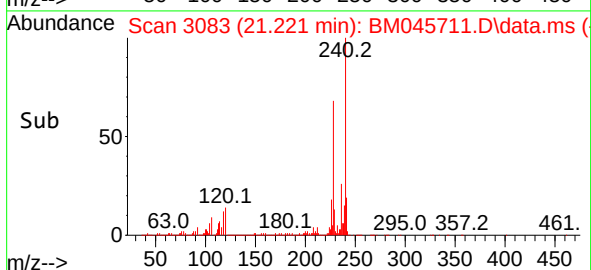
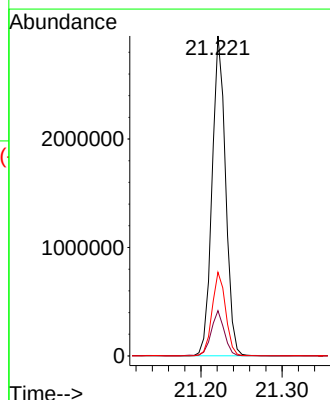
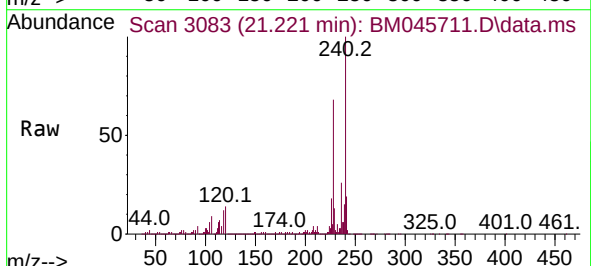
Tgt Ion:240 Resp: 3424973

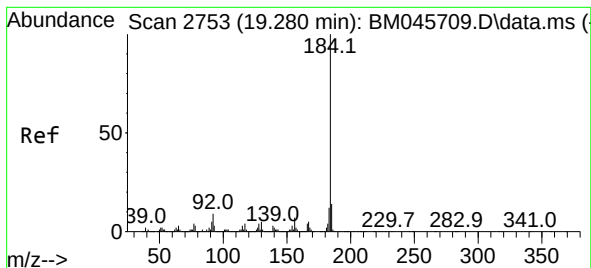
Ion Ratio Lower Upper

240 100

120 14.1 10.1 15.1

236 26.1 21.0 31.4





#77

Benzidine

Concen: 43.976 ng

RT: 19.280 min Scan# 2753

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

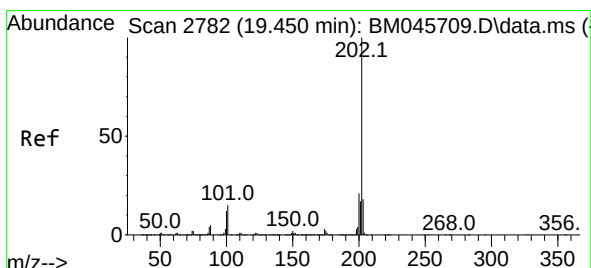
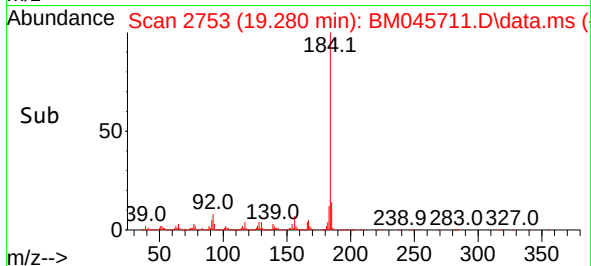
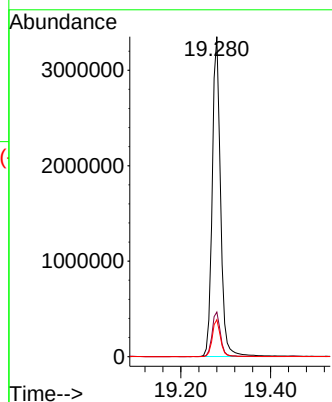
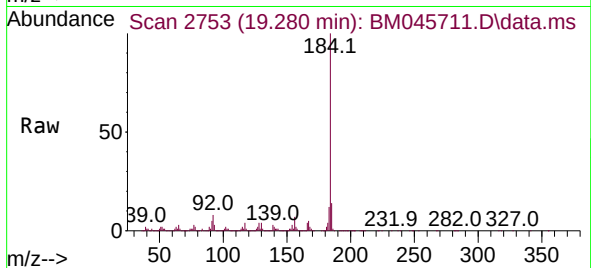
Tgt Ion:184 Resp: 4323998

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 11.5 9.4 14.2



#78

Pyrene

Concen: 58.912 ng

RT: 19.451 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

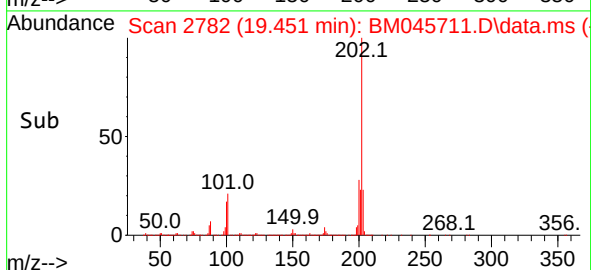
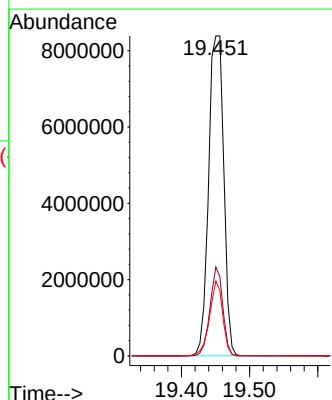
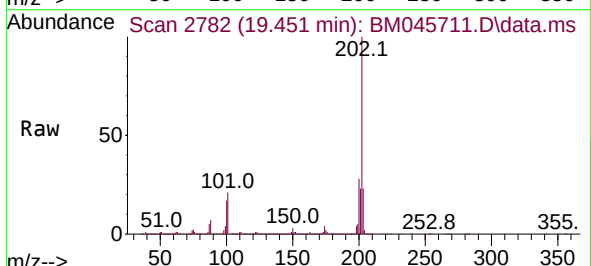
Tgt Ion:202 Resp:12984730

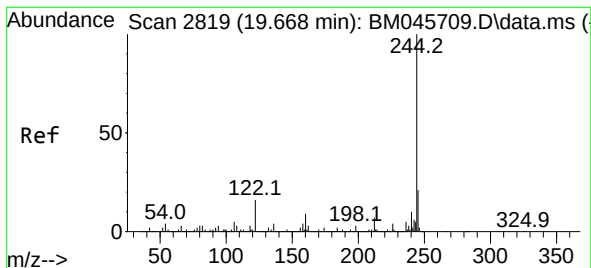
Ion Ratio Lower Upper

202 100

200 27.7 17.0 25.4#

203 23.4 14.2 21.2#





#79

Terphenyl-d14

Concen: 113.544 ng

RT: 19.668 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

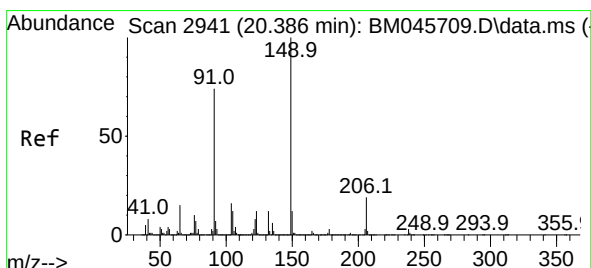
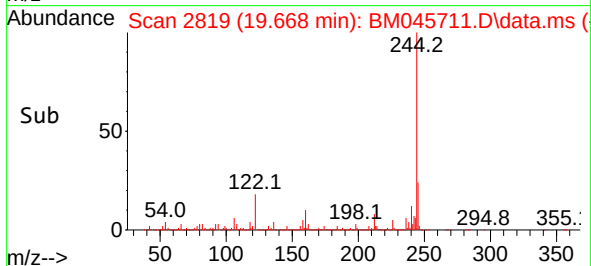
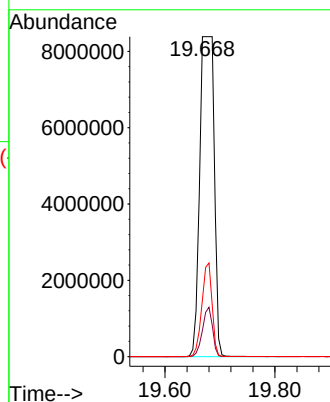
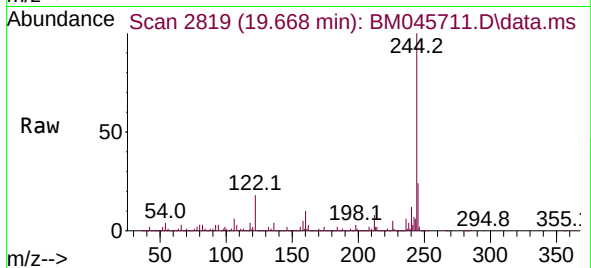
Tgt Ion:244 Resp:15342331

Ion Ratio Lower Upper

244 100

212 8.2 5.9 8.9

122 17.8 12.6 18.8



#80

Butylbenzylphthalate

Concen: 60.723 ng

RT: 20.392 min Scan# 2942

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

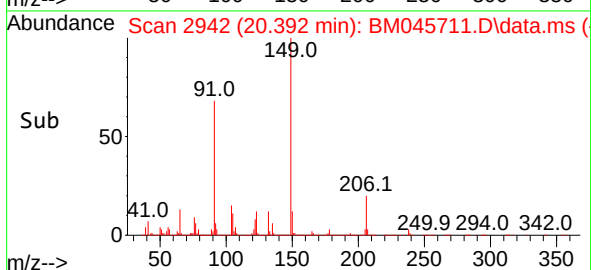
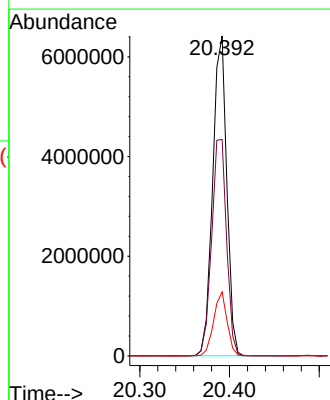
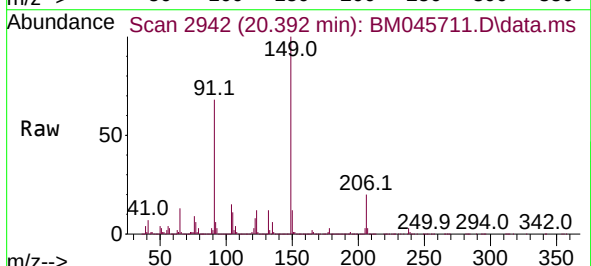
Tgt Ion:149 Resp: 7002802

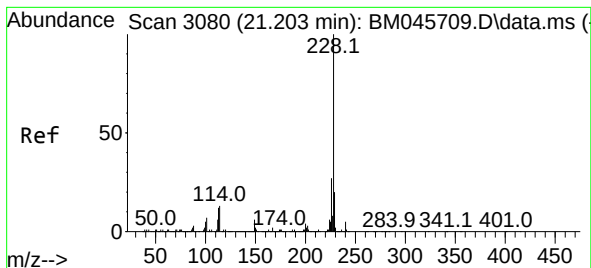
Ion Ratio Lower Upper

149 100

91 67.6 59.2 88.8

206 20.0 14.9 22.3





#81

Benzo(a)anthracene

Concen: 58.630 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

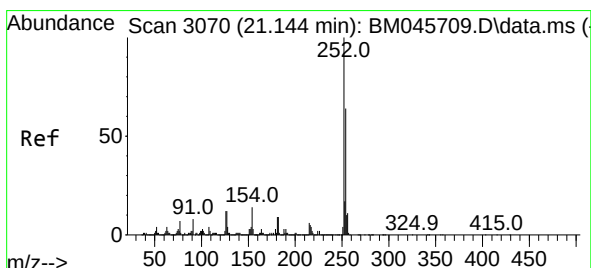
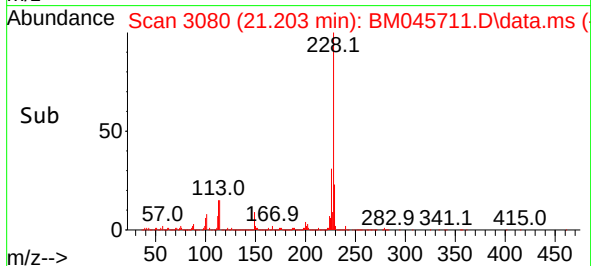
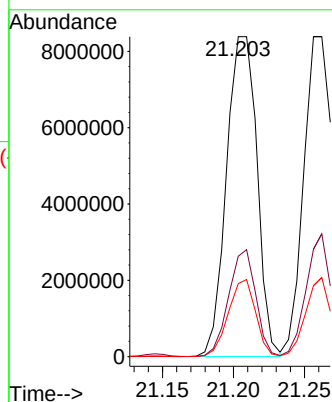
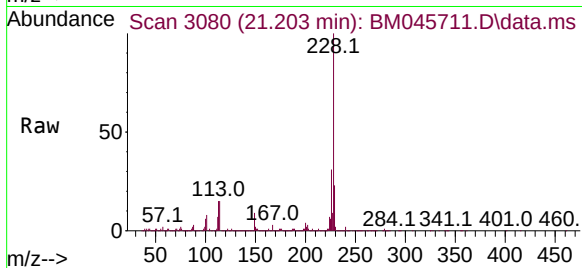
Tgt Ion:228 Resp:12559561

Ion Ratio Lower Upper

228 100

226 31.4 21.9 32.9

229 22.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 60.812 ng

RT: 21.145 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

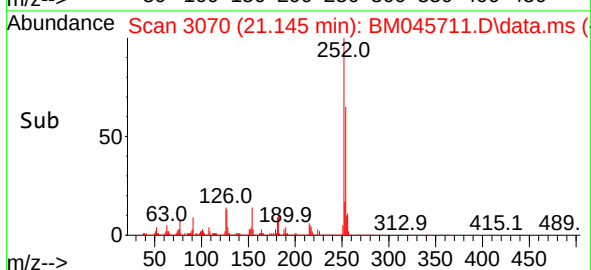
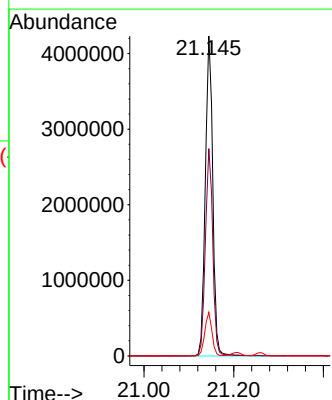
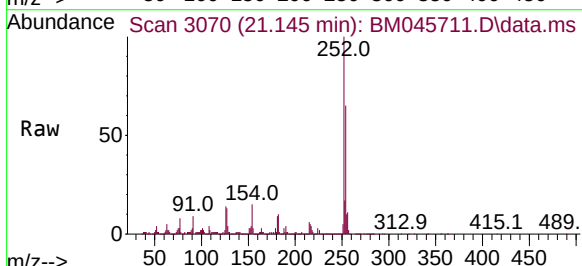
Tgt Ion:252 Resp: 4854882

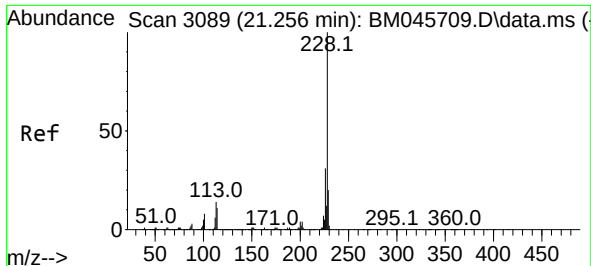
Ion Ratio Lower Upper

252 100

254 64.8 51.1 76.7

126 13.6 10.0 15.0

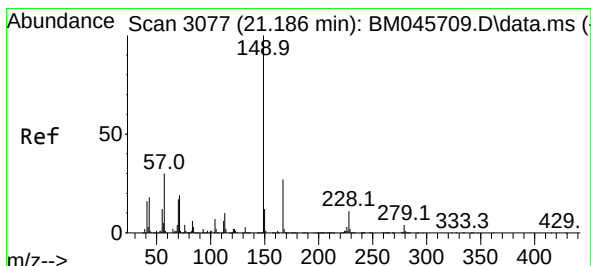
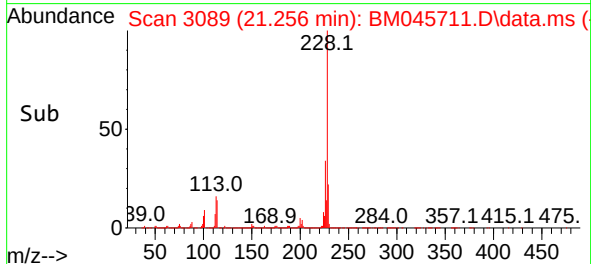
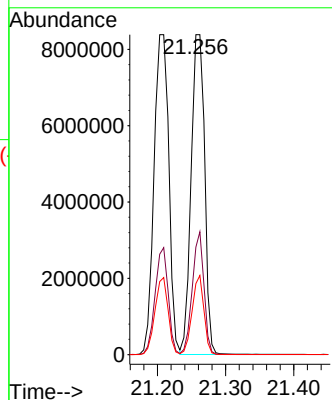
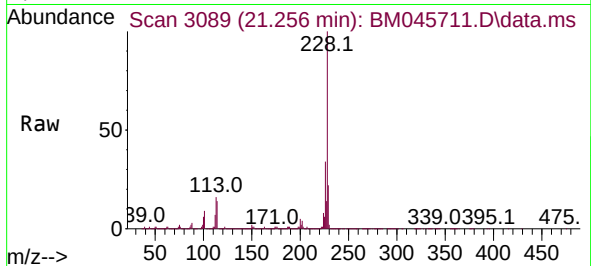




#83
Chrysene
Concen: 58.706 ng
RT: 21.256 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

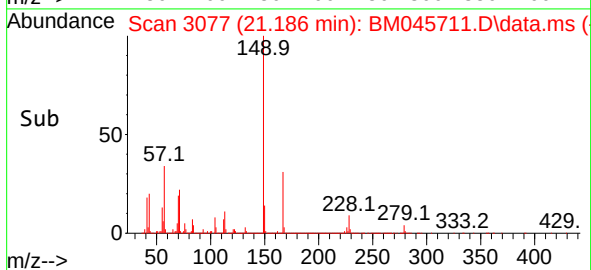
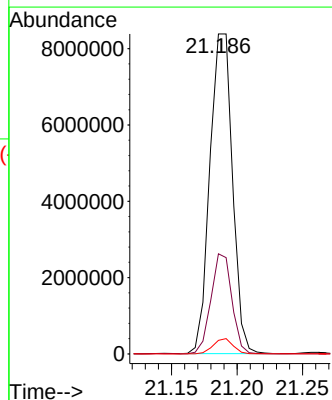
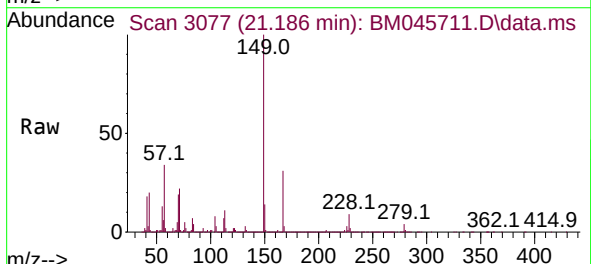
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

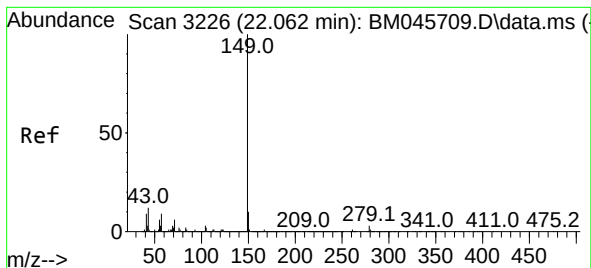
Tgt Ion:228 Resp:11567262
Ion Ratio Lower Upper
228 100
226 33.6 24.6 37.0
229 22.2 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 64.403 ng
RT: 21.186 min Scan# 3077
Delta R.T. 0.000 min
Lab File: BM045711.D
Acq: 08 May 2024 13:28

Tgt Ion:149 Resp:10072846
Ion Ratio Lower Upper
149 100
167 31.3 21.4 32.0
279 4.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 56.844 ng

RT: 22.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

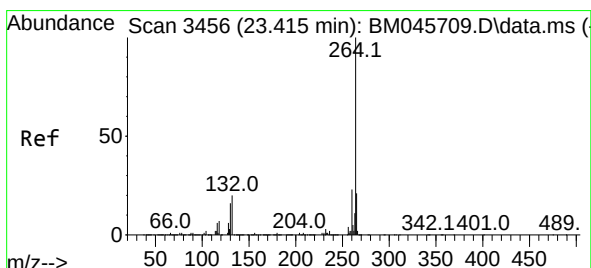
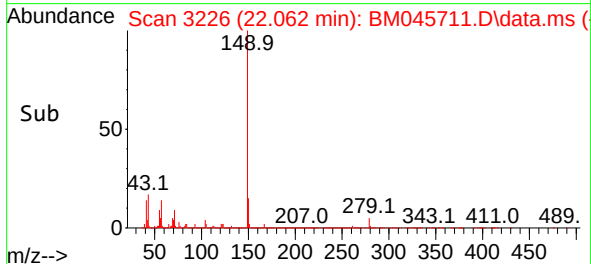
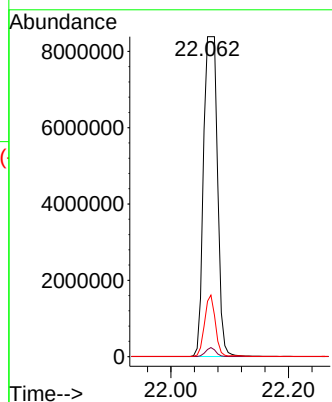
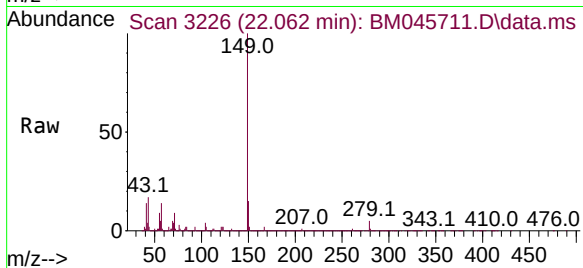
Tgt Ion:149 Resp:13818567

Ion Ratio Lower Upper

149 100

167 2.1 1.2 1.8#

43 14.7 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.421 min Scan# 3457

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

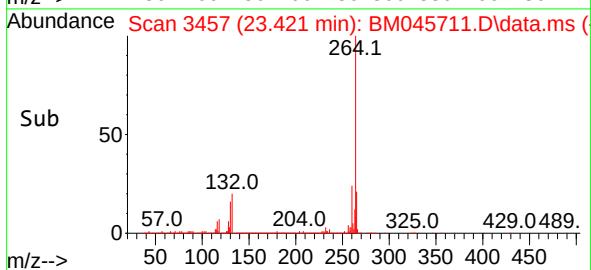
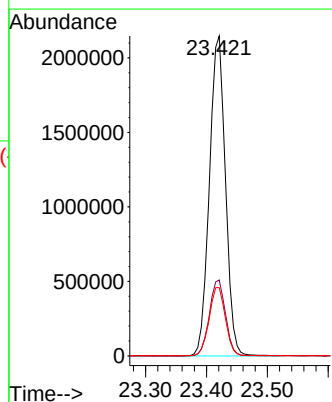
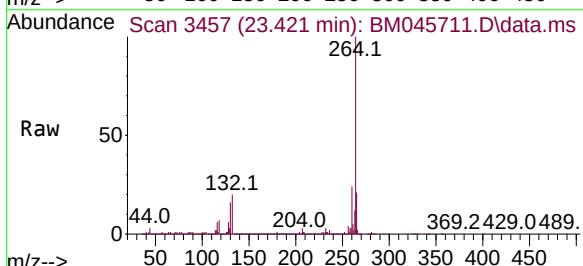
Tgt Ion:264 Resp: 3931513

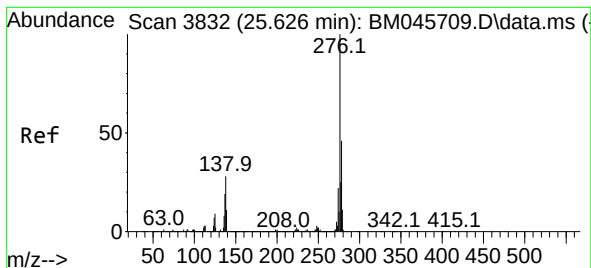
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.379 ng

RT: 25.638 min Scan# 3834

Delta R.T. 0.012 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

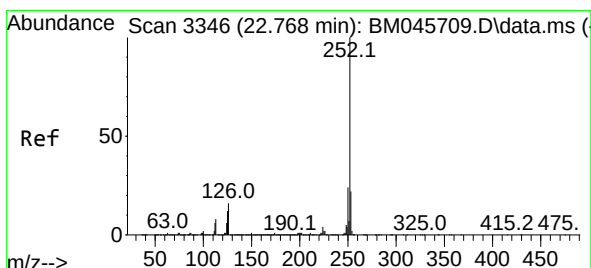
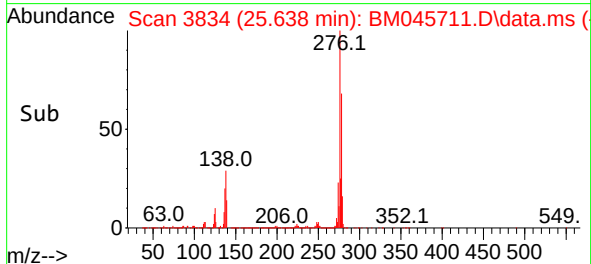
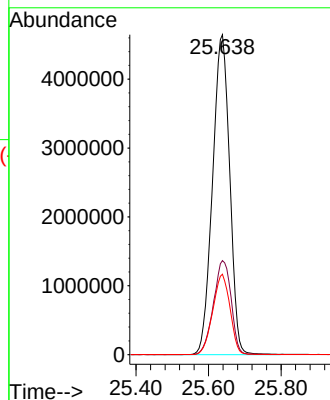
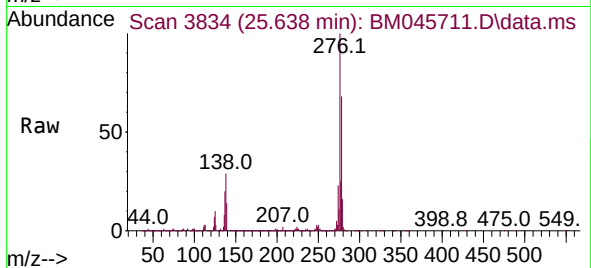
Tgt Ion:276 Resp:15220932

Ion Ratio Lower Upper

276 100

138 30.4 24.2 36.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 63.039 ng

RT: 22.768 min Scan# 3346

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

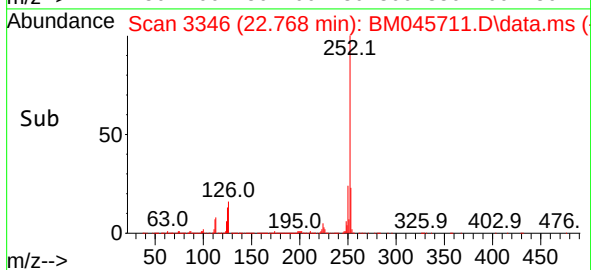
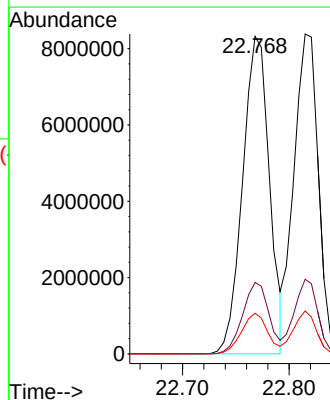
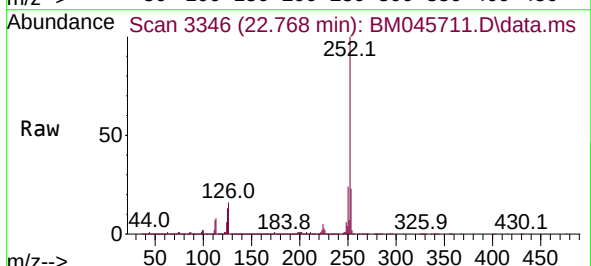
Tgt Ion:252 Resp:14516338

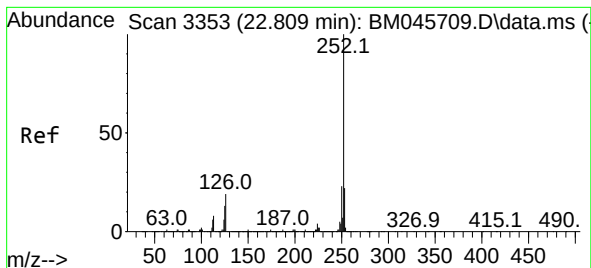
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 12.8 9.4 14.2





#89

Benzo(k)fluoranthene

Concen: 61.636 ng

RT: 22.815 min Scan# 3354

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

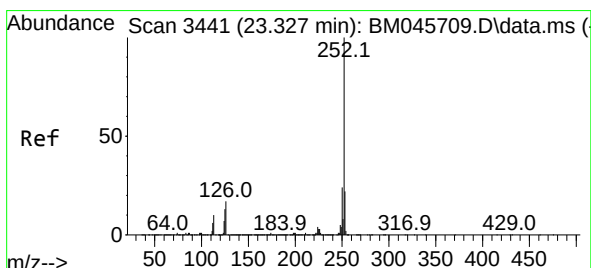
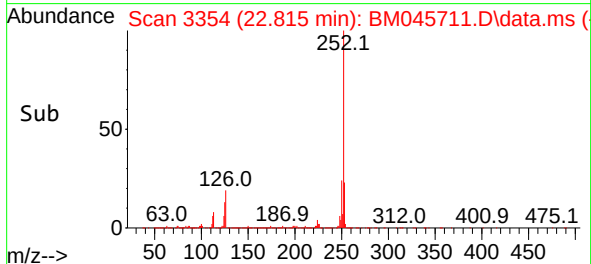
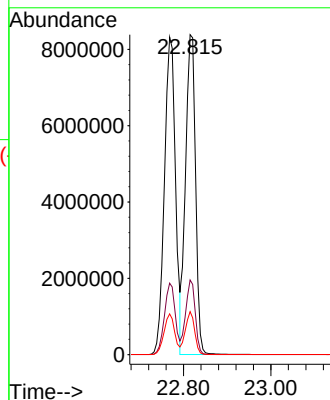
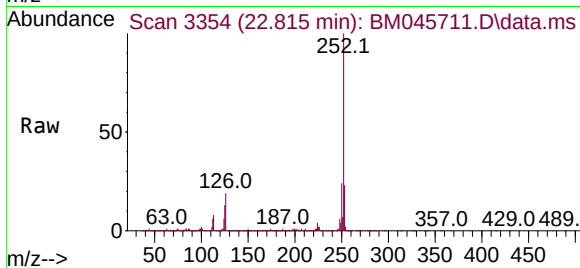
Tgt Ion:252 Resp:13429485

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.6

125 13.4 10.2 15.2



#90

Benzo(a)pyrene

Concen: 62.328 ng

RT: 23.327 min Scan# 3441

Delta R.T. 0.000 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

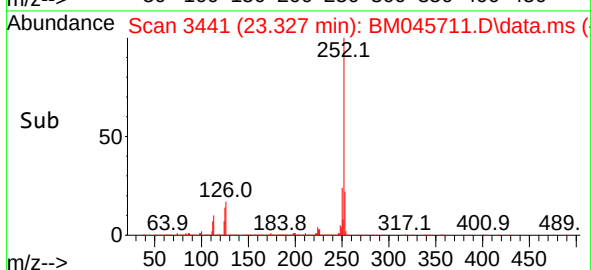
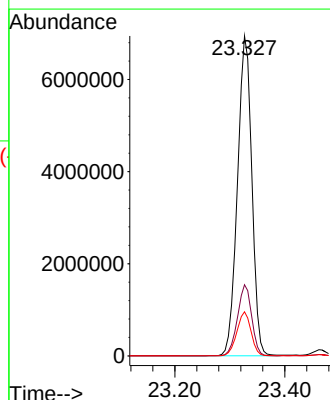
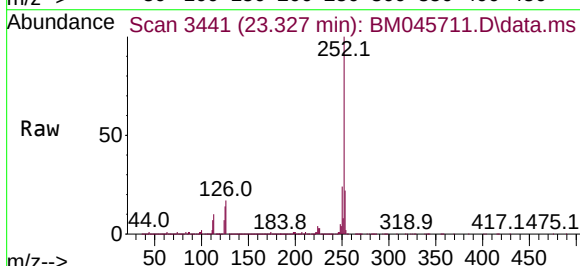
Tgt Ion:252 Resp:12605939

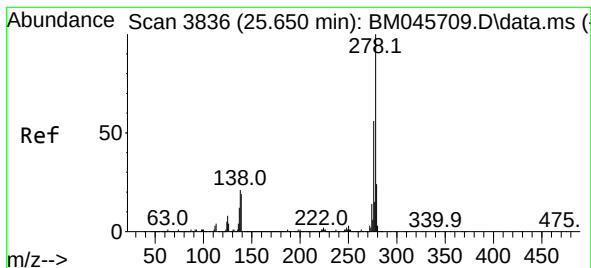
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 13.8 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 60.459 ng

RT: 25.656 min Scan# 3836

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

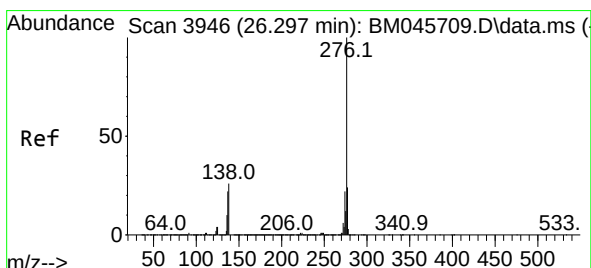
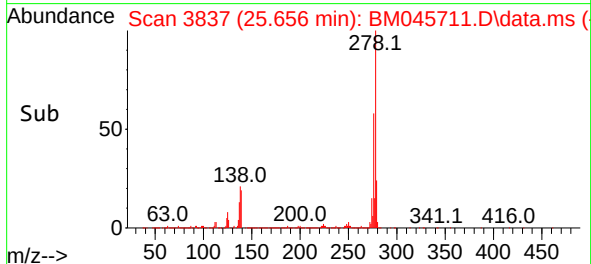
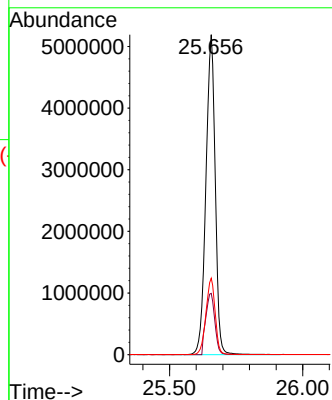
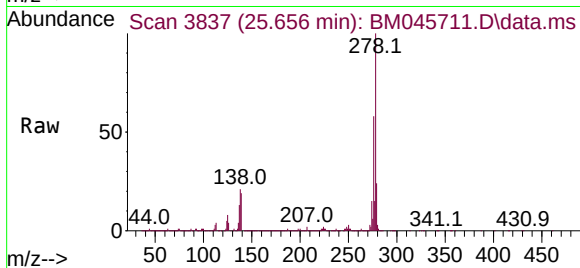
Tgt Ion:278 Resp:12644994

Ion Ratio Lower Upper

278 100

139 19.1 15.4 23.0

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 59.085 ng

RT: 26.303 min Scan# 3947

Delta R.T. 0.006 min

Lab File: BM045711.D

Acq: 08 May 2024 13:28

Tgt Ion:276 Resp:12070787

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 25.9 20.8 31.2

