

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045712.D
 Acq On : 08 May 2024 14:05
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 08 14:56:57 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	7.646	152	743852	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	3336603	20.000	ng	0.00
39) Acenaphthene-d10	14.286	164	2013955	20.000	ng	0.00
64) Phenanthrene-d10	17.033	188	4133617	20.000	ng	0.00
76) Chrysene-d12	21.221	240	3541818	20.000	ng	0.00
86) Perylene-d12	23.421	264	3729038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	7440288	166.324	ng	0.00
7) Phenol-d6	6.828	99	10097516	166.475	ng	0.00
23) Nitrobenzene-d5	8.799	82	9750152	167.293	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	3526499	178.753	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	16403295	132.543	ng	0.00
79) Terphenyl-d14	0.000	244	0	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	1366427	80.383	ng	99
3) Pyridine	3.605	79	3140226	62.475	ng	100
4) n-Nitrosodimethylamine	3.522	42	2172546	82.572	ng	99
6) Aniline	6.993	93	4445338	73.928	ng	98
8) 2-Chlorophenol	7.216	128	4001292	80.719	ng	99
9) Benzaldehyde	6.793	77	1751751	77.645	ng	99
10) Phenol	6.857	94	5028704	82.123	ng	99
11) bis(2-Chloroethyl)ether	7.087	93	4198782	80.901	ng	99
12) 1,3-Dichlorobenzene	7.540	146	4434996	79.697	ng	99
13) 1,4-Dichlorobenzene	7.681	146	4494798	79.760	ng	99
14) 1,2-Dichlorobenzene	7.999	146	4215294	78.206	ng	99
15) Benzyl Alcohol	7.887	79	3523668	82.084	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.187	45	6260052	78.222	ng	99
17) 2-Methylphenol	8.087	107	3353469	80.612	ng	99
18) Hexachloroethane	8.722	117	1780205	81.243	ng	100
19) n-Nitroso-di-n-propyla...	8.469	70	3269659	78.522	ng	99
20) 3+4-Methylphenols	8.428	107	4775249	82.193	ng	97
22) Acetophenone	8.469	105	6349559	79.928	ng	99
24) Nitrobenzene	8.840	77	4779754	82.390	ng	99
25) Isophorone	9.369	82	9323616	80.120	ng	99
26) 2-Nitrophenol	9.540	139	2137778	82.939	ng	99
27) 2,4-Dimethylphenol	9.610	122	2881519	81.885	ng	100
28) bis(2-Chloroethoxy)met...	9.857	93	5734951	80.683	ng	99
29) 2,4-Dichlorophenol	10.075	162	3775956	86.054	ng	99
30) 1,2,4-Trichlorobenzene	10.287	180	4062822	81.863	ng	99
31) Naphthalene	10.475	128	13445071	79.740	ng	99
32) Benzoic acid	9.810	122	2886196	79.790	ng	100
33) 4-Chloroaniline	10.587	127	5522734	82.538	ng	100
34) Hexachlorobutadiene	10.769	225	2311067	81.608	ng	99
35) Caprolactam	11.387	113	1424798	86.013	ng	98
36) 4-Chloro-3-methylphenol	11.716	107	4410234	85.454	ng	99
37) 2-Methylnaphthalene	12.092	142	9362479	81.177	ng	99
38) 1-Methylnaphthalene	12.316	142	9148275	80.233	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	4142269	83.417	ng	100
41) Hexachlorocyclopentadiene	12.451	237	1529858	87.219	ng	99
43) 2,4,6-Trichlorophenol	12.704	196	2871545	89.445	ng	100

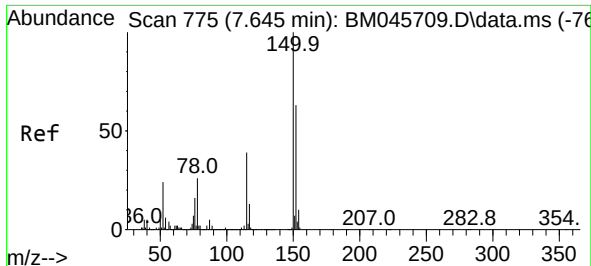
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.781	196	3177857	88.988	ng	98
46) 1,1'-Biphenyl	13.122	154	11307489	80.959	ng	99
47) 2-Chloronaphthalene	13.157	162	8865372	81.048	ng	99
48) 2-Nitroaniline	13.357	65	2816351	81.757	ng	96
49) Acenaphthylene	14.004	152	13259227	79.364	ng	97
50) Dimethylphthalate	13.769	163	11245428	81.870	ng	100
51) 2,6-Dinitrotoluene	13.869	165	2512620	91.275	ng	96
52) Acenaphthene	14.351	154	8607547	81.678	ng	98
53) 3-Nitroaniline	14.192	138	2871189	93.064	ng	97
54) 2,4-Dinitrophenol	14.392	184	1018876	79.622	ng	98
55) Dibenzofuran	14.686	168	12549838	78.444	ng	97
56) 4-Nitrophenol	14.504	139	2402348	81.790	ng	97
57) 2,4-Dinitrotoluene	14.657	165	3475235	81.651	ng	97
58) Fluorene	15.339	166	10941735	80.653	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.916	232	2593285	88.047	ng	100
60) Diethylphthalate	15.145	149	12115370	81.340	ng	99
61) 4-Chlorophenyl-phenyle...	15.345	204	5236097	81.449	ng	98
62) 4-Nitroaniline	15.363	138	3026280	90.154	ng	100
63) Azobenzene	15.639	77	11422631	78.878	ng	98
65) 4,6-Dinitro-2-methylph...	15.422	198	1540633	79.591	ng	98
66) n-Nitrosodiphenylamine	15.563	169	9129851	80.697	ng	100
67) 4-Bromophenyl-phenylether	16.239	248	3258037	82.606	ng	96
68) Hexachlorobenzene	16.339	284	3772140	82.036	ng	96
69) Atrazine	16.522	200	2523173	73.538	ng	99
70) Pentachlorophenol	16.680	266	2562363	89.002	ng	100
71) Phenanthrene	17.069	178	14194323	72.604	ng	95
72) Anthracene	17.069	178	14194323	72.750	ng	94
73) Carbazole	17.427	167	14309792	72.154	ng	# 93
74) Di-n-butylphthalate	18.027	149	14595290	59.597	ng	# 83
75) Fluoranthene	19.086	202	14689391	64.357	ng	87
77) Benzidine	19.286	184	14997467	147.495	ng	94
78) Pyrene	19.451	202	15381329	67.483	ng	# 75
80) Butylbenzylphthalate	20.392	149	9912576	81.722	ng	94
81) Benzo(a)anthracene	21.204	228	15041301	67.899	ng	# 77
82) 3,3'-Dichlorobenzidine	21.145	252	7353246	89.068	ng	98
83) Chrysene	21.257	228	13469444	66.105	ng	# 81
84) Bis(2-ethylhexyl)phtha...	21.180	149	11996019	74.169	ng	97
85) Di-n-octyl phthalate	22.056	149	15414827	61.318	ng	# 85
87) Indeno(1,2,3-cd)pyrene	25.639	276	18354219	76.762	ng	100
88) Benzo(b)fluoranthene	22.762	252	17463545	79.955	ng	97
89) Benzo(k)fluoranthene	22.762	252	17463545	84.502	ng	98
90) Benzo(a)pyrene	23.333	252	16020273	83.511	ng	98
91) Dibenzo(a,h)anthracene	25.662	278	15168493	76.462	ng	100
92) Benzo(g,h,i)perylene	26.303	276	14559067	75.134	ng	99

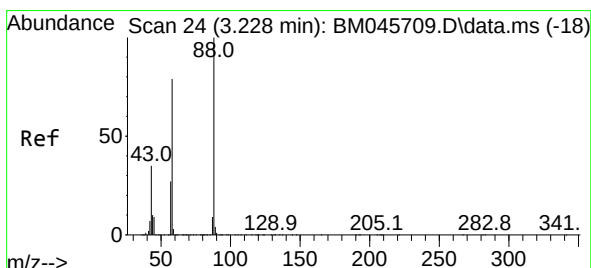
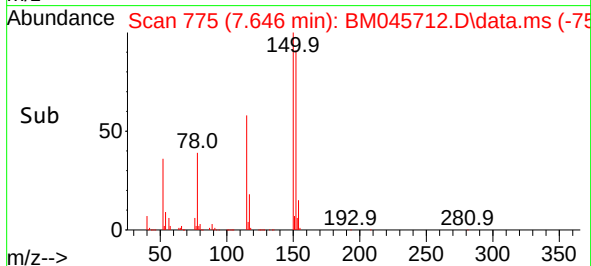
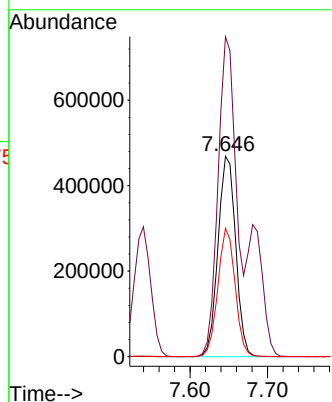
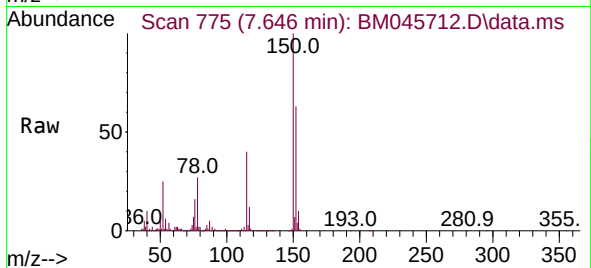
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.646 min Scan# 71
Delta R.T. 0.001 min
Lab File: BM045712.D
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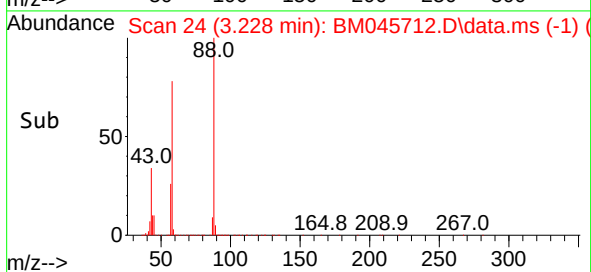
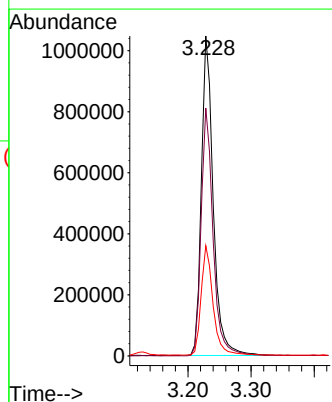
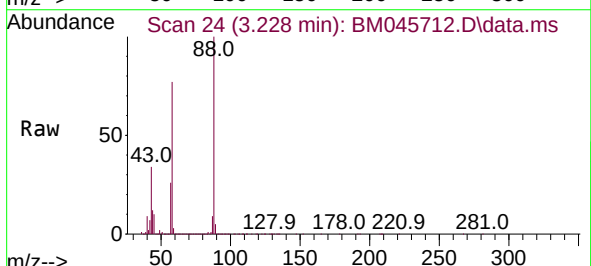
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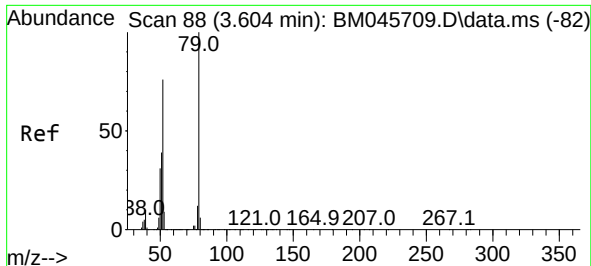
Tgt Ion:152 Resp: 743852
Ion Ratio Lower Upper
152 100
150 159.7 126.6 189.8
115 64.1 48.9 73.3



#2
1,4-Dioxane
Concen: 80.383 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion: 88 Resp: 1366427
Ion Ratio Lower Upper
88 100
58 78.2 62.5 93.7
43 34.3 28.4 42.6

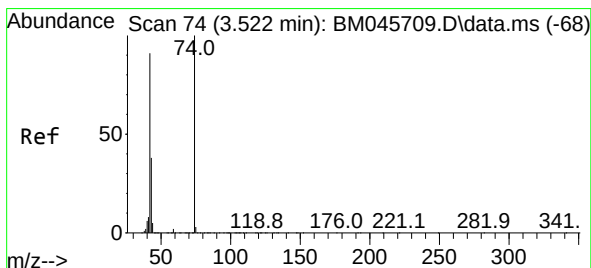
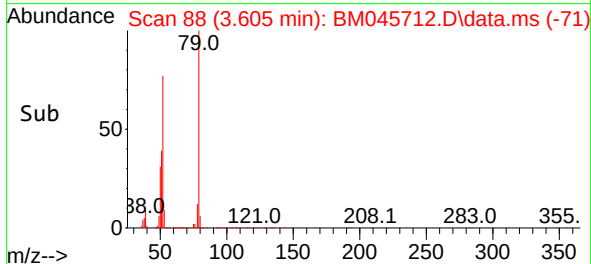
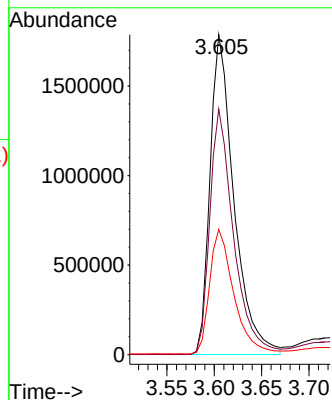
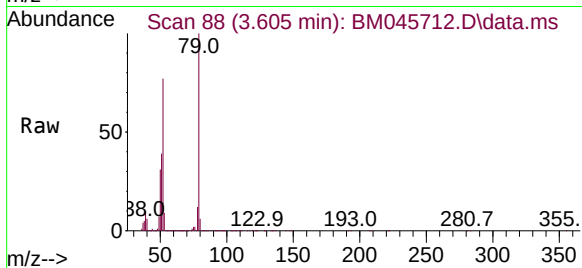




#3
Pyridine
Concen: 62.475 ng
RT: 3.605 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

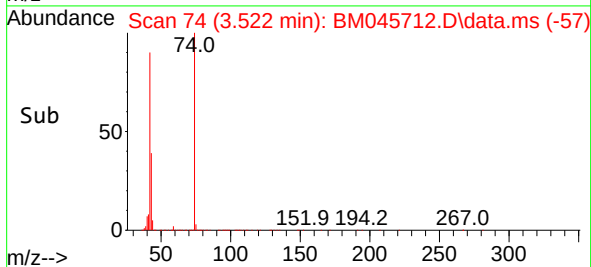
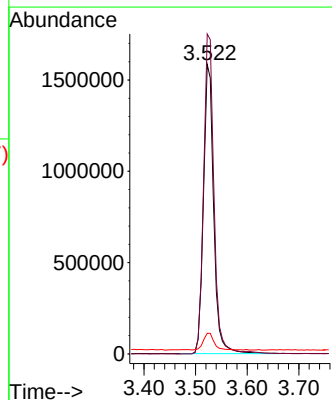
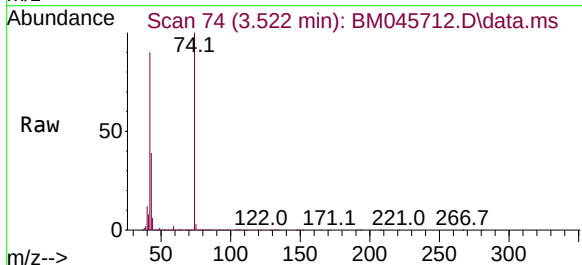
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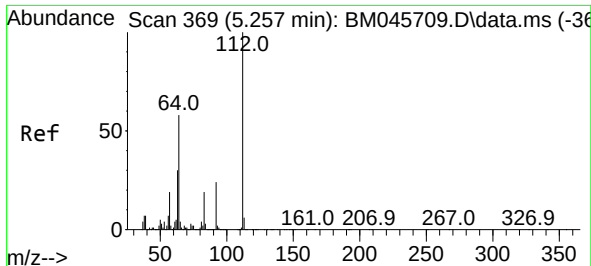
Tgt Ion: 79 Resp: 3140226
Ion Ratio Lower Upper
79 100
52 76.7 61.2 91.8
51 39.1 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 82.572 ng
RT: 3.522 min Scan# 74
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion: 42 Resp: 2172546
Ion Ratio Lower Upper
42 100
74 110.6 88.2 132.2
44 7.1 6.7 10.1

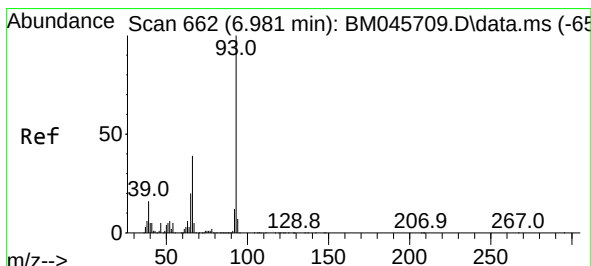
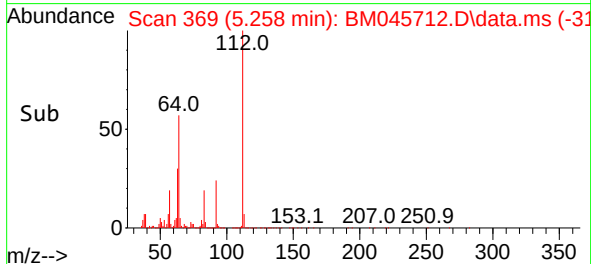
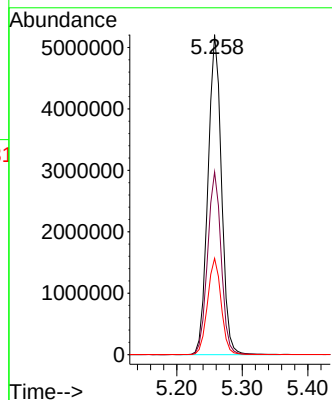
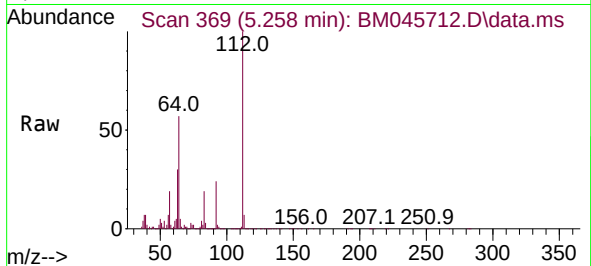




#5
2-Fluorophenol
Concen: 166.324 ng
RT: 5.258 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

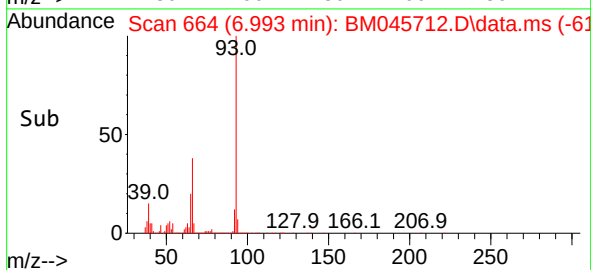
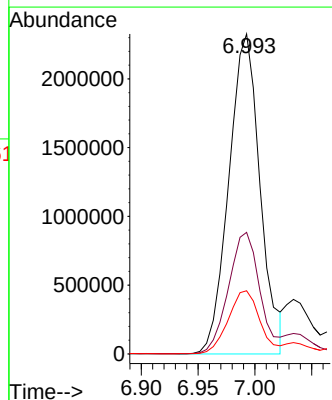
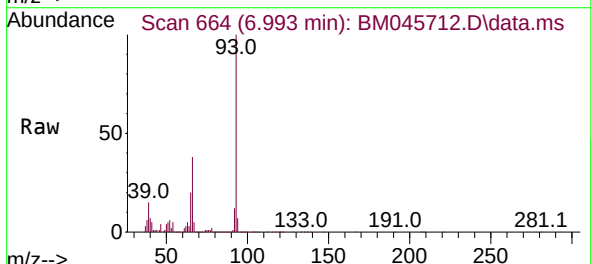
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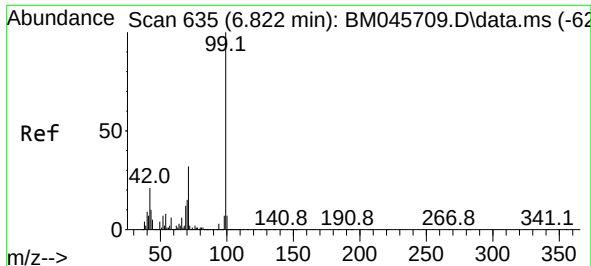
Tgt Ion:112 Resp: 7440288
Ion Ratio Lower Upper
112 100
64 57.1 46.3 69.5
63 30.1 24.1 36.1



#6
Aniline
Concen: 73.928 ng
RT: 6.993 min Scan# 664
Delta R.T. 0.012 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion: 93 Resp: 4445338
Ion Ratio Lower Upper
93 100
66 38.0 31.3 46.9
65 19.7 16.3 24.5

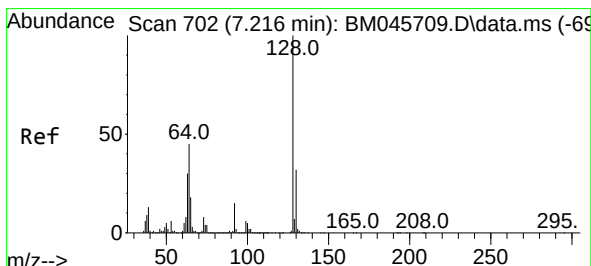
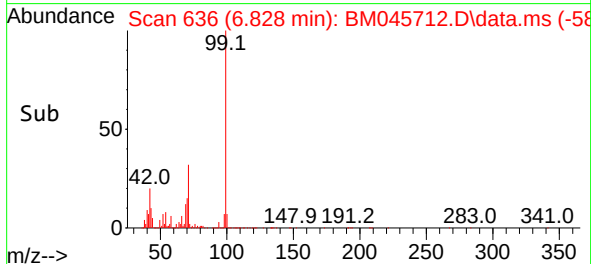
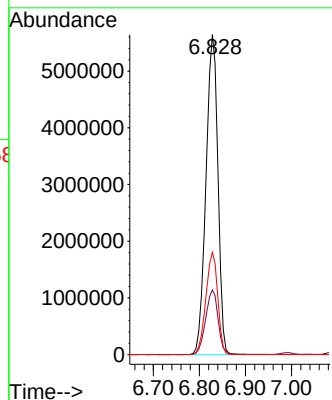
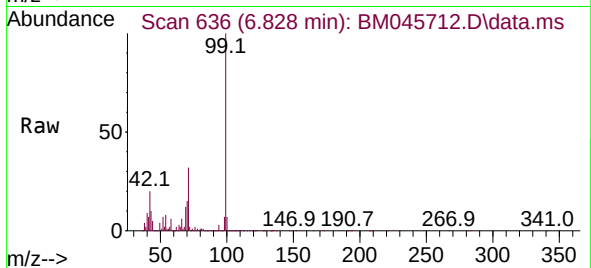




#7
Phenol-d6
Concen: 166.475 ng
RT: 6.828 min Scan# 635
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

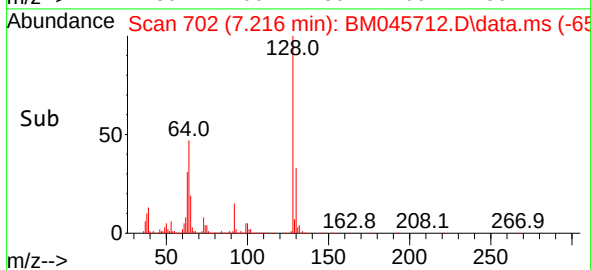
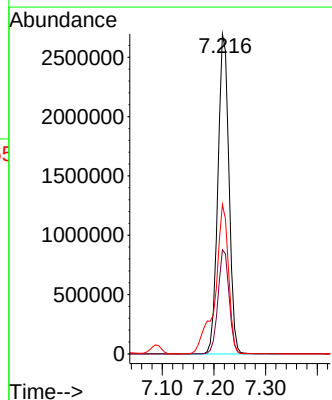
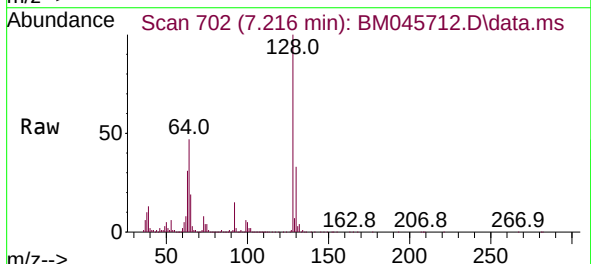
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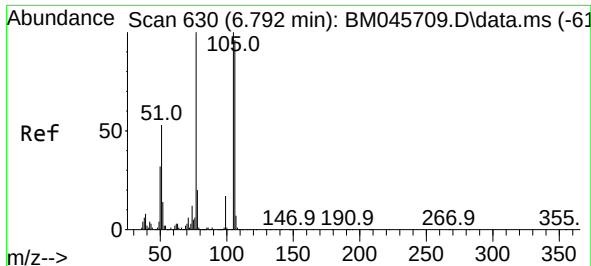
Tgt Ion: 99 Resp:10097516
Ion Ratio Lower Upper
99 100
42 20.2 16.6 24.8
71 32.0 25.5 38.3



#8
2-Chlorophenol
Concen: 80.719 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:128 Resp: 4001292
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 46.7 25.1 65.1

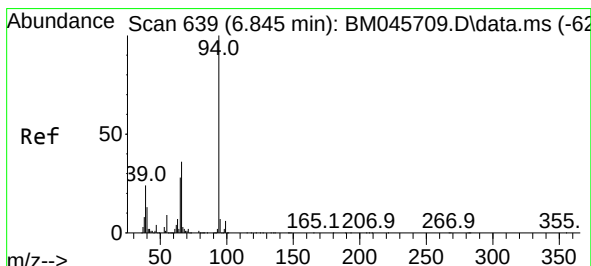
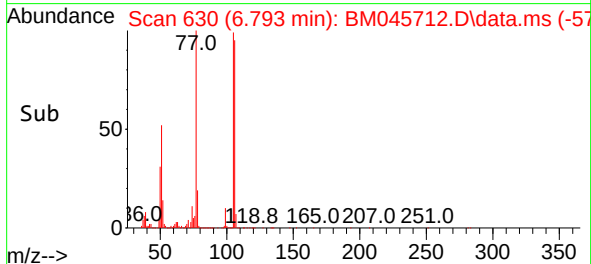
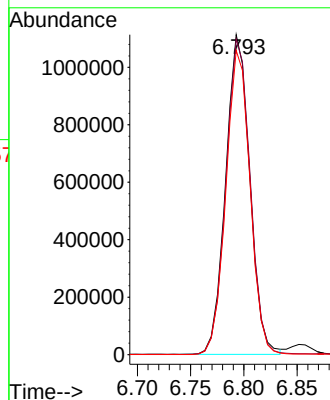
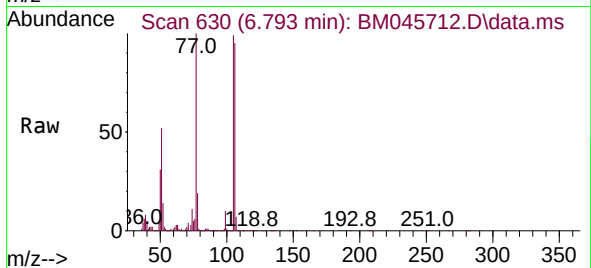




#9
Benzaldehyde
Concen: 77.645 ng
RT: 6.793 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

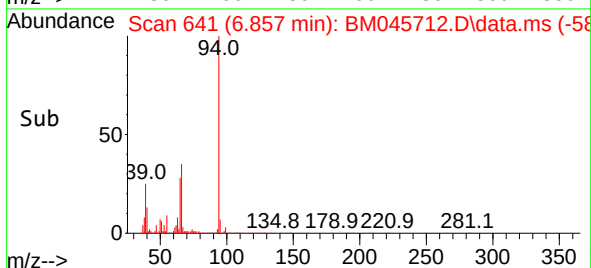
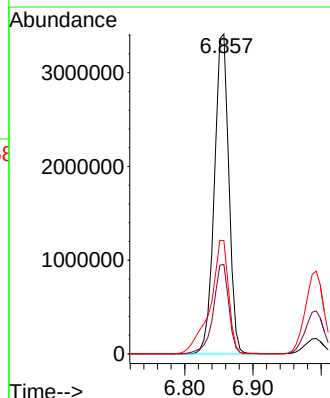
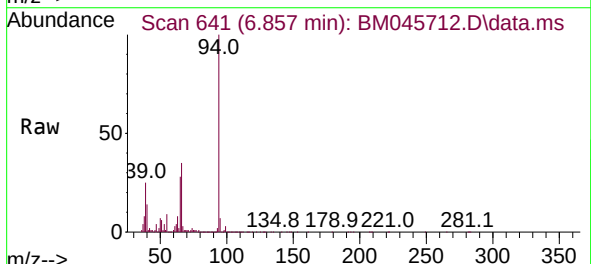
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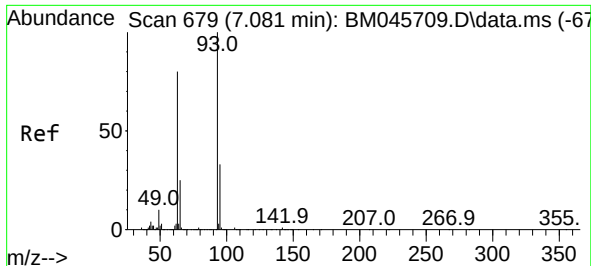
Tgt Ion: 77 Resp: 1751751
Ion Ratio Lower Upper
77 100
105 98.6 80.1 120.1
106 95.0 75.9 115.9



#10
Phenol
Concen: 82.123 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.012 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion: 94 Resp: 5028704
Ion Ratio Lower Upper
94 100
65 27.9 8.2 48.2
66 35.4 16.1 56.1

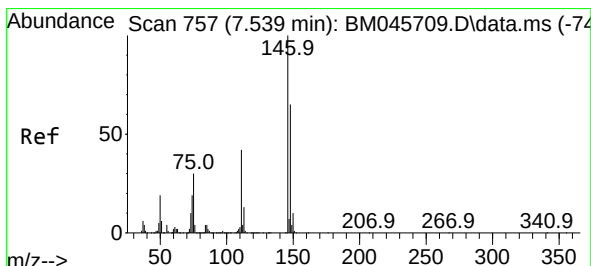
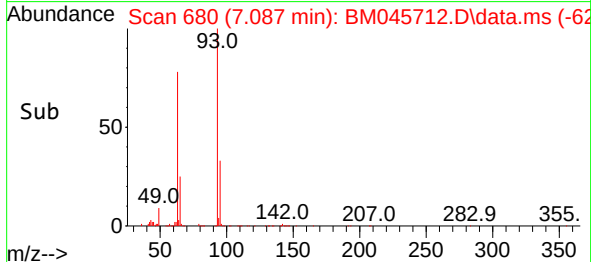
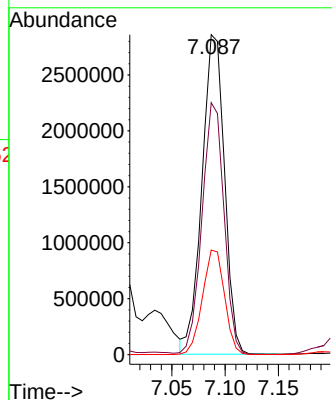
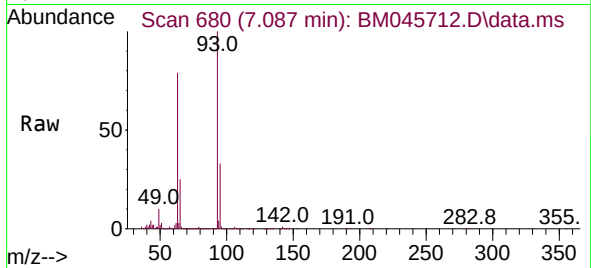




#11
bis(2-Chloroethyl)ether
Concen: 80.901 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

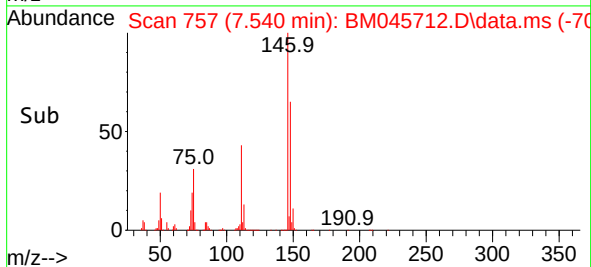
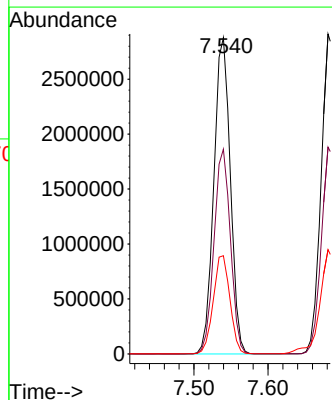
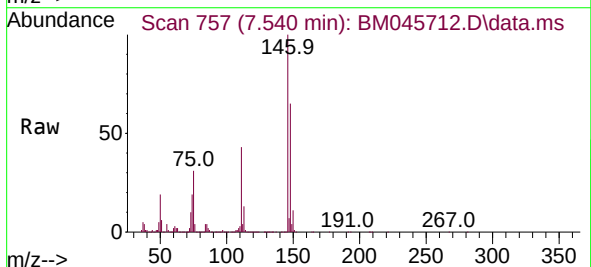
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

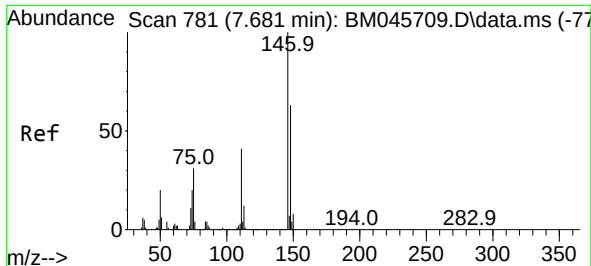
Tgt Ion: 93 Resp: 4198782
Ion Ratio Lower Upper
93 100
63 78.7 60.1 100.1
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 79.697 ng
RT: 7.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion: 146 Resp: 4434996
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.4
75 31.0 24.3 36.5

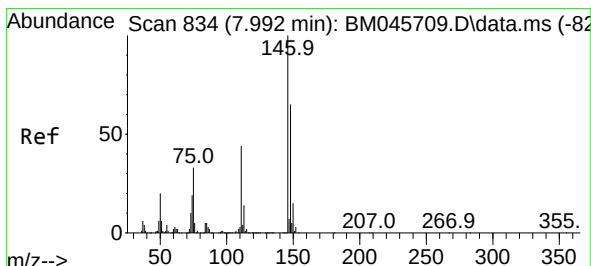
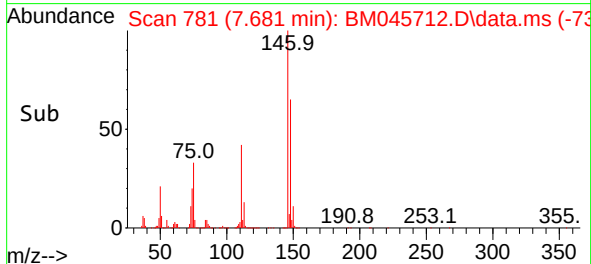
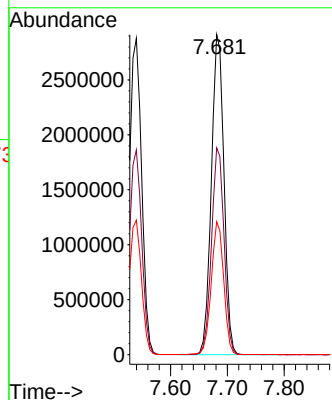
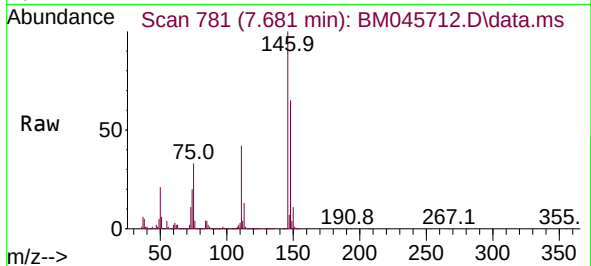




#13
1,4-Dichlorobenzene
Concen: 79.760 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

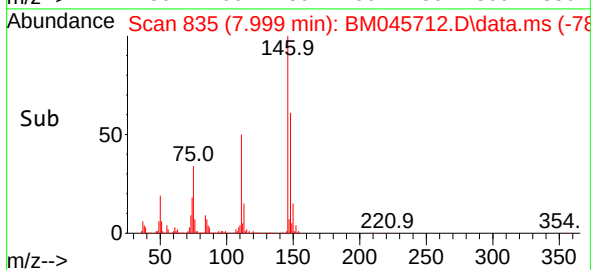
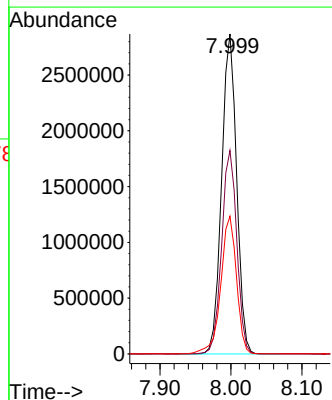
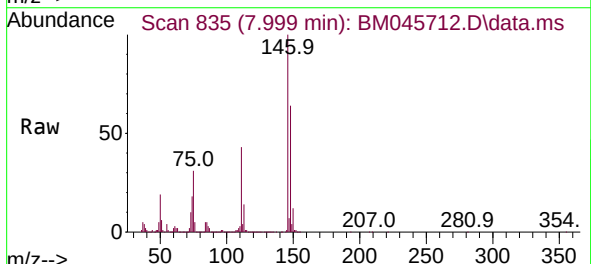
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

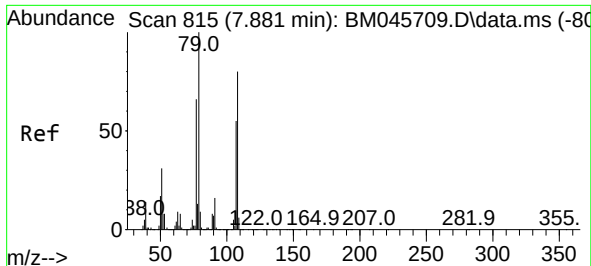
Tgt Ion:146 Resp: 4494798
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
111 41.5 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 78.206 ng
RT: 7.999 min Scan# 835
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:146 Resp: 4215294
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
111 43.0 35.0 52.4

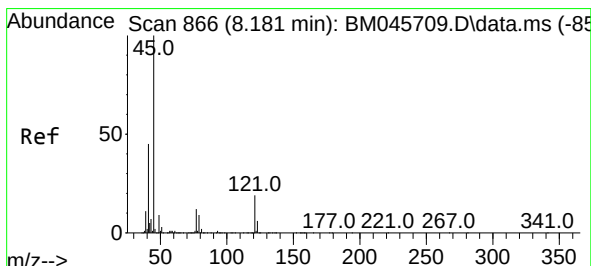
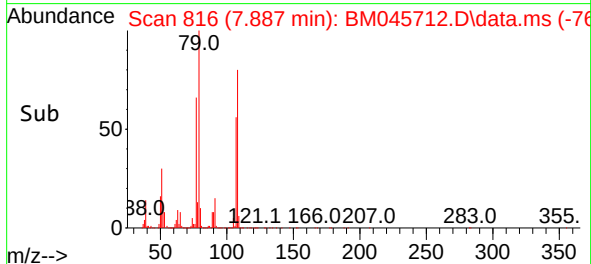
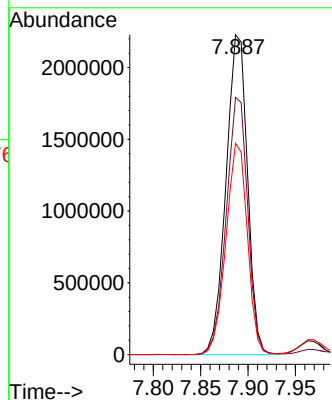
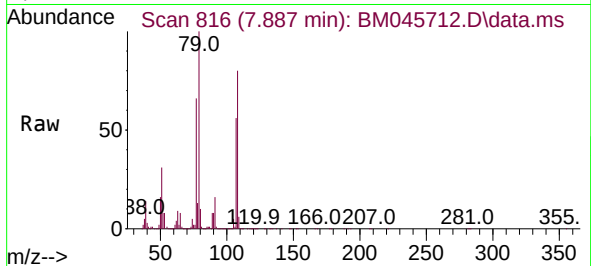




#15
Benzyl Alcohol
Concen: 82.084 ng
RT: 7.887 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

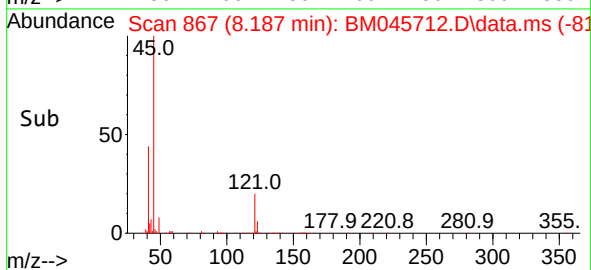
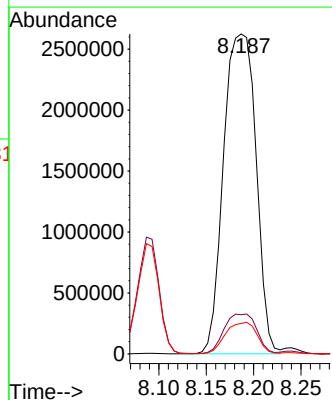
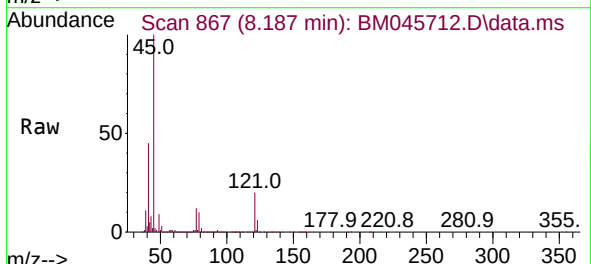
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

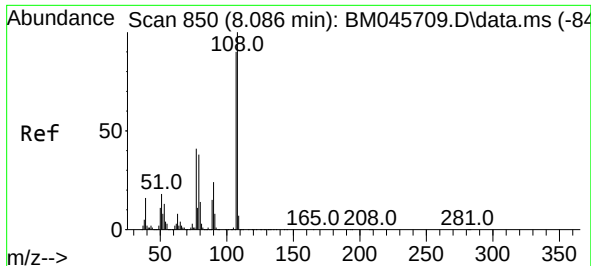
Tgt Ion: 79 Resp: 3523668
Ion Ratio Lower Upper
79 100
108 80.4 63.8 95.8
77 66.0 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.222 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion: 45 Resp: 6260052
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.8
79 9.5 0.0 29.3

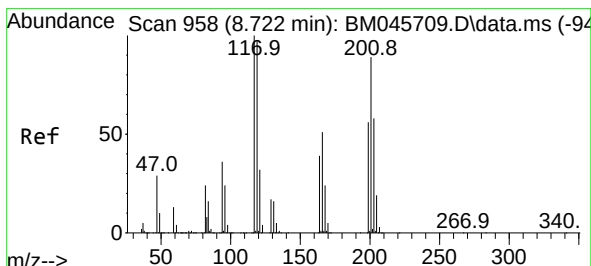
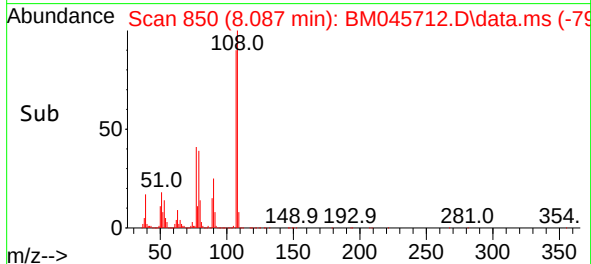
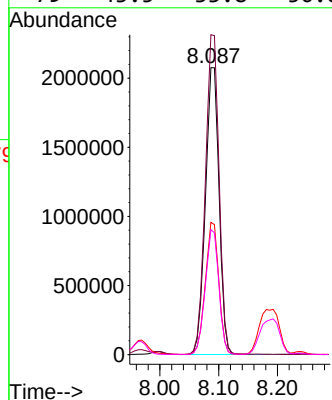
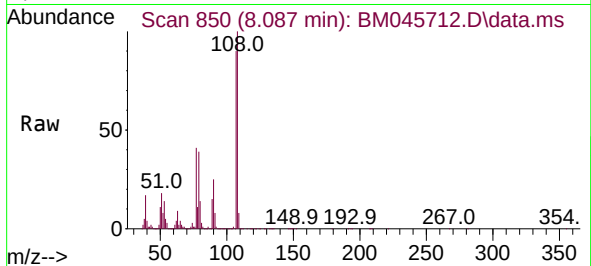




#17
2-Methylphenol
Concen: 80.612 ng
RT: 8.087 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

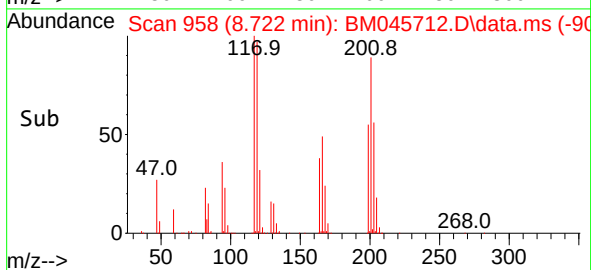
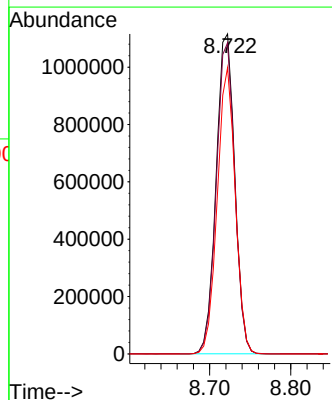
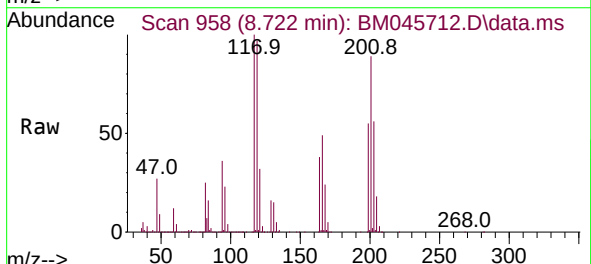
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

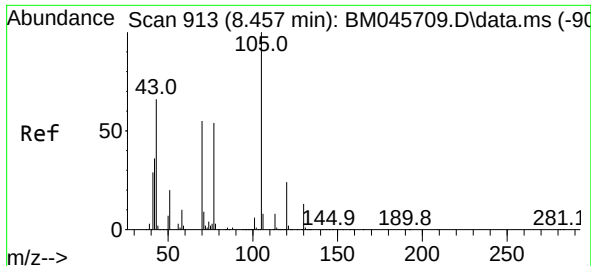
Tgt Ion:107 Resp: 3353469
Ion Ratio Lower Upper
107 100
108 111.5 89.0 133.4
77 46.1 36.2 54.2
79 43.5 33.8 50.8



#18
Hexachloroethane
Concen: 81.243 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:117 Resp: 1780205
Ion Ratio Lower Upper
117 100
119 97.2 77.6 116.4
201 89.4 71.4 107.2





#19

n-Nitroso-di-n-propylamine

Concen: 78.522 ng

RT: 8.469 min Scan# 91

Delta R.T. 0.012 min

Lab File: BM045712.D

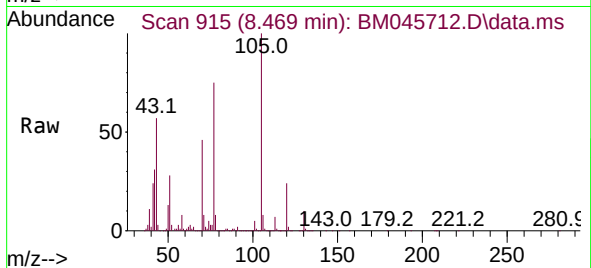
Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 3269659

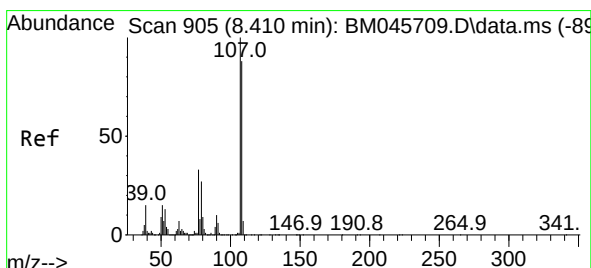
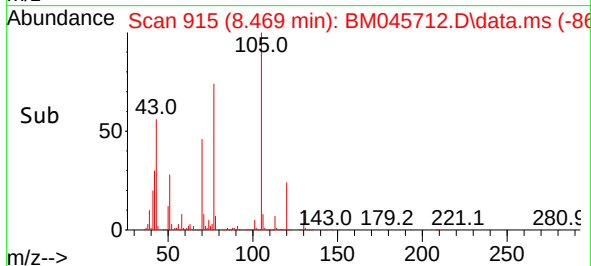
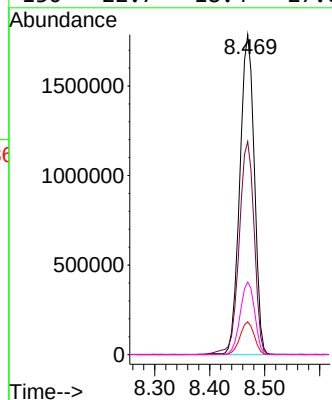
Ion Ratio Lower Upper

70 100

42 66.6 53.5 80.3

101 10.3 8.0 12.0

130 22.7 18.4 27.6



#20

3+4-Methylphenols

Concen: 82.193 ng

RT: 8.428 min Scan# 908

Delta R.T. 0.018 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Tgt Ion: 107 Resp: 4775249

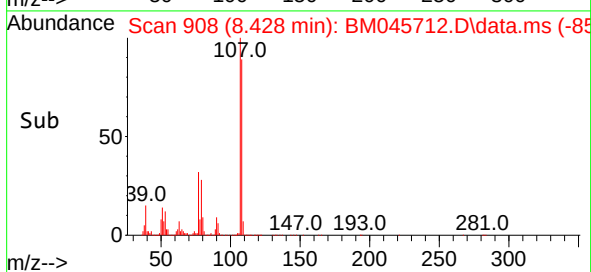
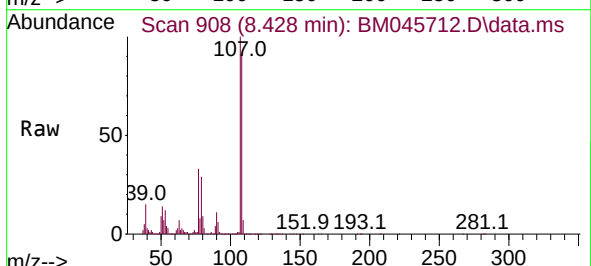
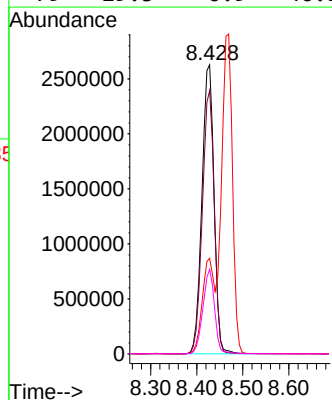
Ion Ratio Lower Upper

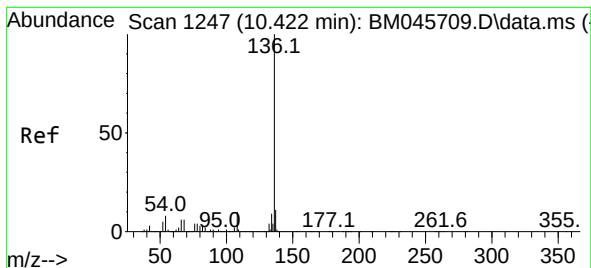
107 100

108 91.1 68.3 108.3

77 33.1 13.0 53.0

79 29.3 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: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 3336603

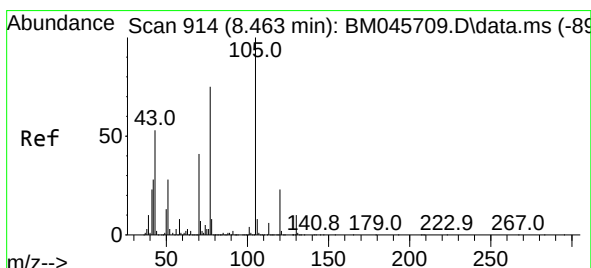
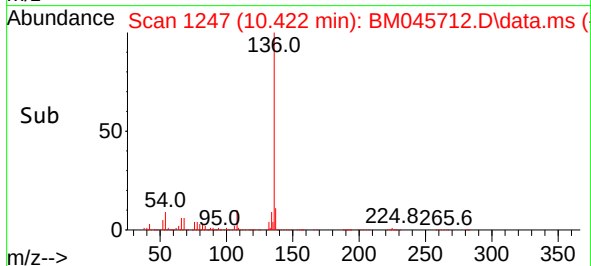
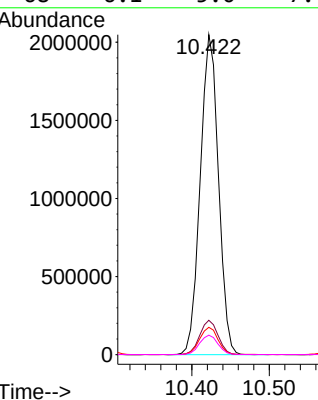
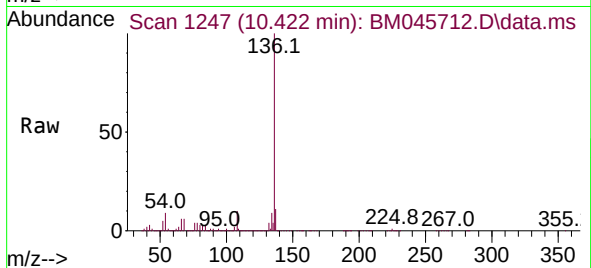
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.5 6.7 10.1

68 6.1 5.0 7.4



#22

Acetophenone

Concen: 79.928 ng

RT: 8.469 min Scan# 915

Delta R.T. 0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Tgt Ion:105 Resp: 6349559

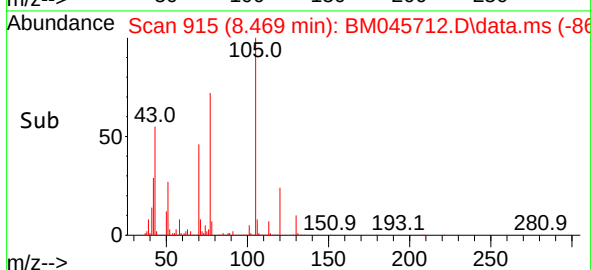
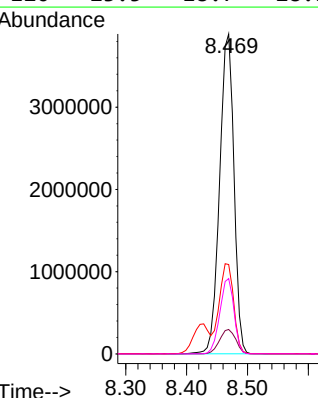
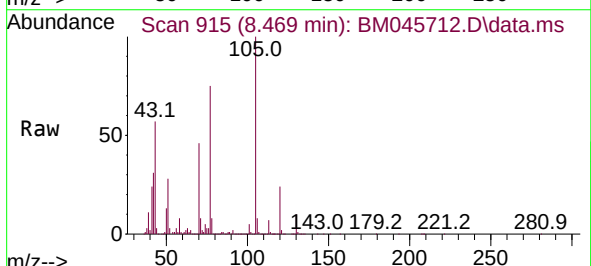
Ion Ratio Lower Upper

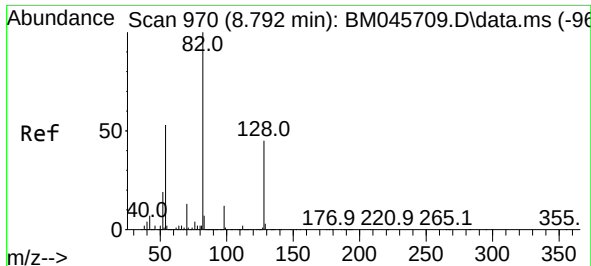
105 100

71 7.6 5.7 8.5

51 27.9 22.6 34.0

120 23.5 18.7 28.1





#23

Nitrobenzene-d5

Concen: 167.293 ng

RT: 8.799 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

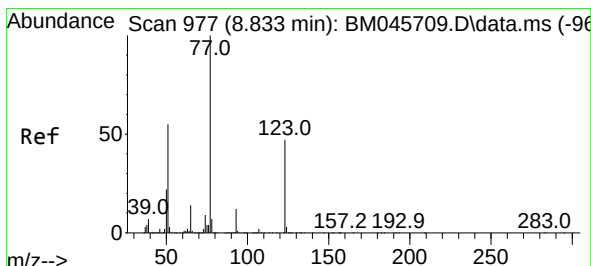
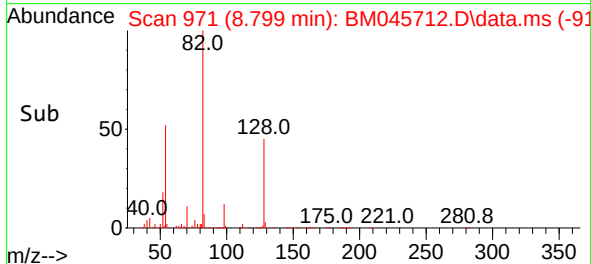
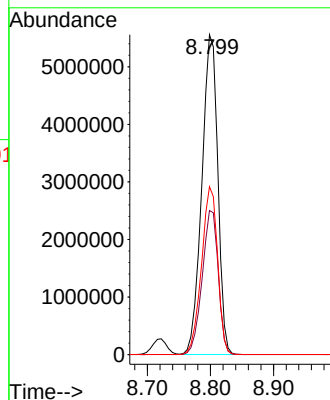
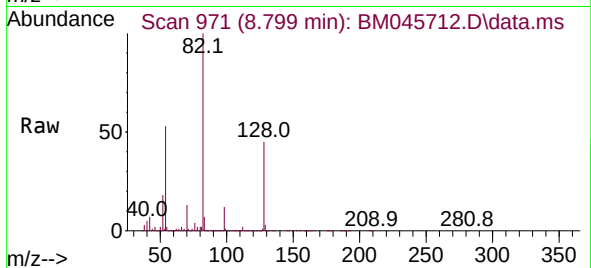
Tgt Ion: 82 Resp: 9750152

Ion Ratio Lower Upper

82 100

128 45.1 35.8 53.6

54 52.5 42.5 63.7



#24

Nitrobenzene

Concen: 82.390 ng

RT: 8.840 min Scan# 978

Delta R.T. 0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

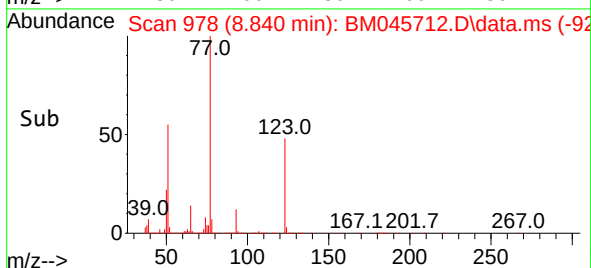
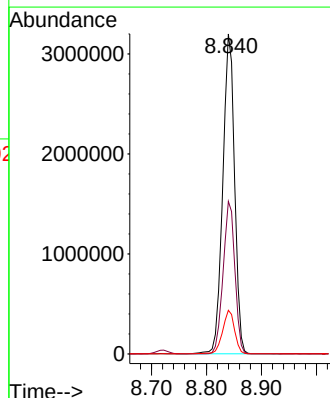
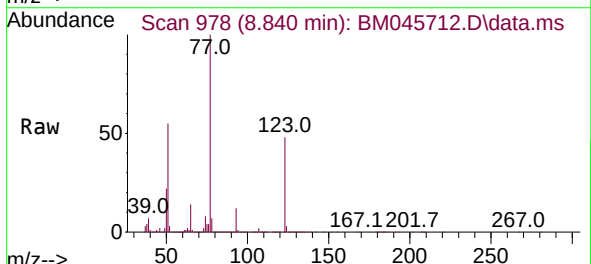
Tgt Ion: 77 Resp: 4779754

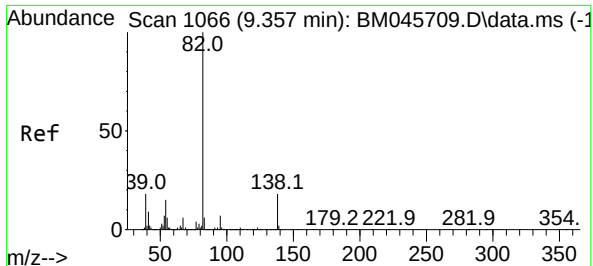
Ion Ratio Lower Upper

77 100

123 47.7 37.3 55.9

65 13.6 10.9 16.3

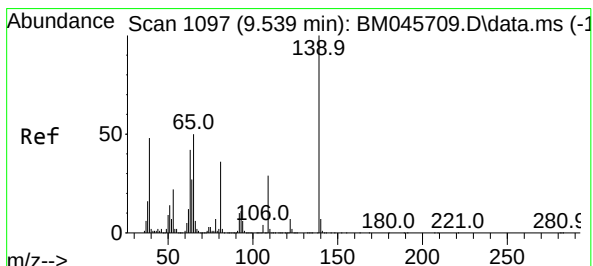
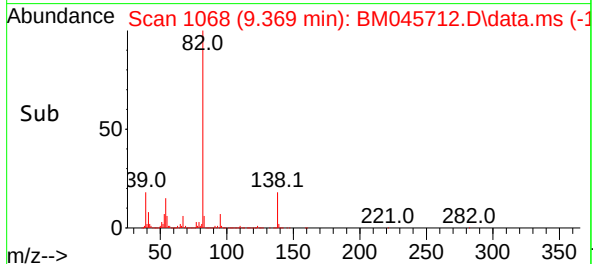
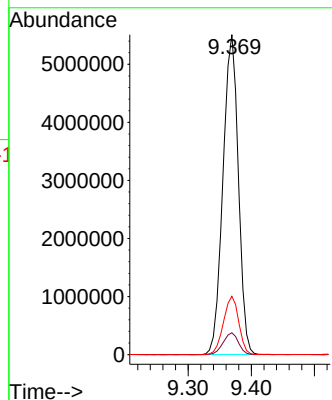
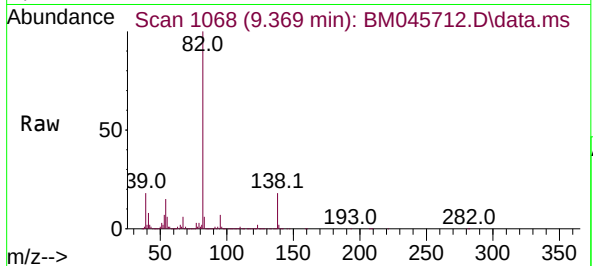




#25
Isophorone
Concen: 80.120 ng
RT: 9.369 min Scan# 1066
Delta R.T. 0.012 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

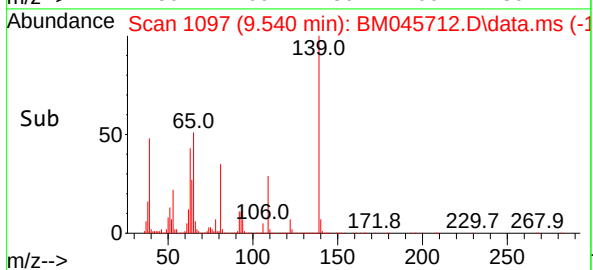
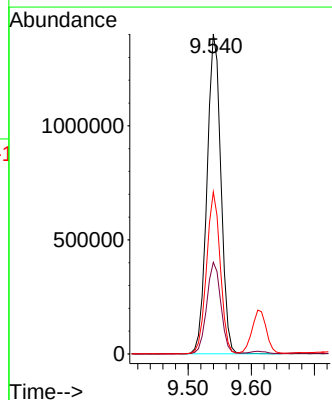
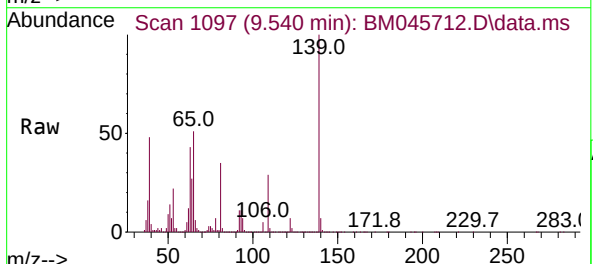
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

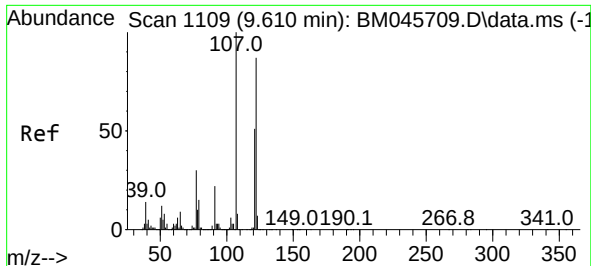
Tgt Ion: 82 Resp: 9323616
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.2 14.1 21.1



#26
2-Nitrophenol
Concen: 82.939 ng
RT: 9.540 min Scan# 1097
Delta R.T. 0.001 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:139 Resp: 2137778
Ion Ratio Lower Upper
139 100
109 28.6 22.9 34.3
65 50.6 40.1 60.1





#27

2,4-Dimethylphenol

Concen: 81.885 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

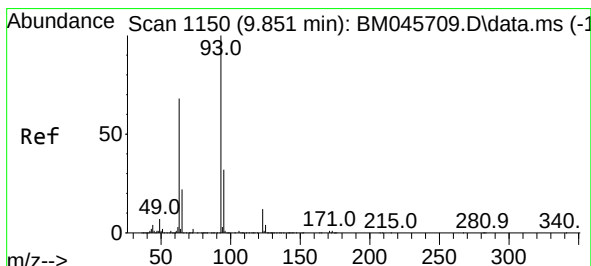
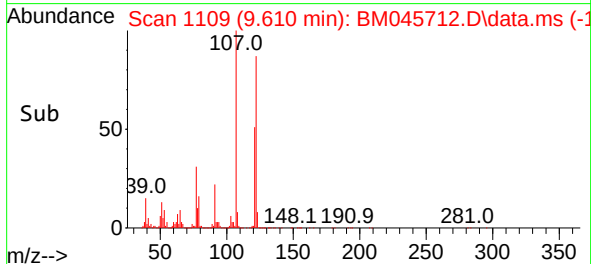
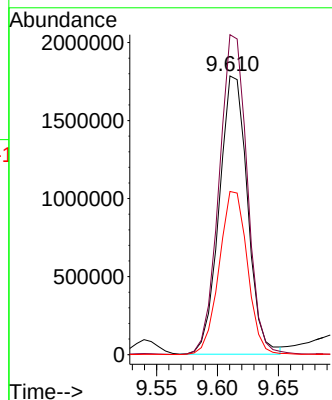
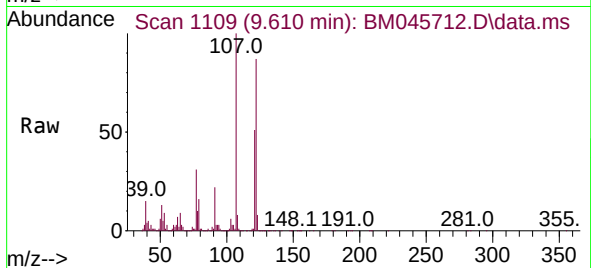
Tgt Ion:122 Resp: 2881519

Ion Ratio Lower Upper

122 100

107 114.8 91.7 137.5

121 58.5 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 80.683 ng

RT: 9.857 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

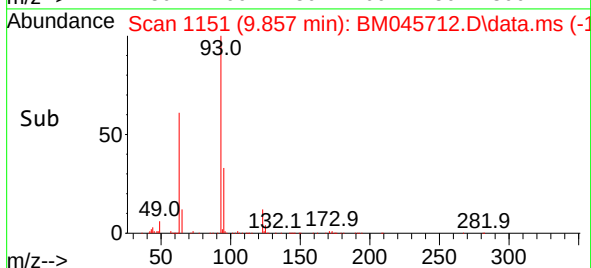
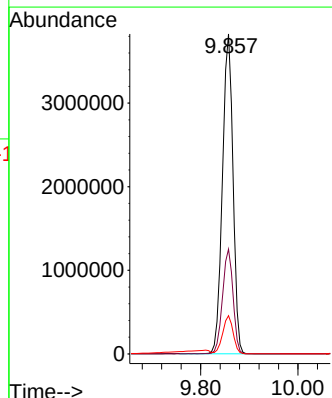
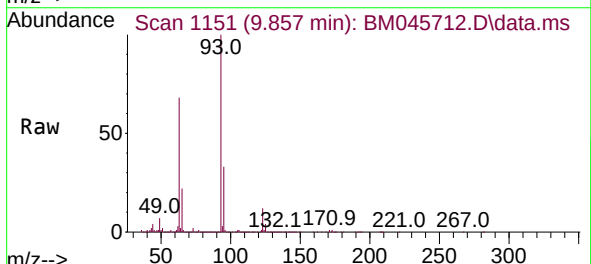
Tgt Ion: 93 Resp: 5734951

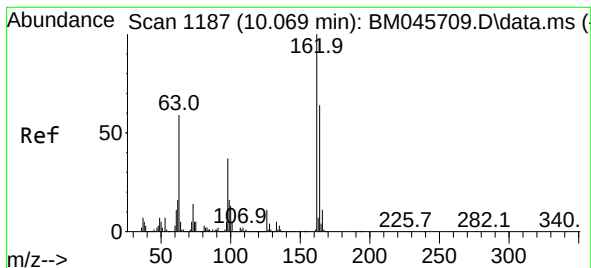
Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

123 11.9 9.4 14.0

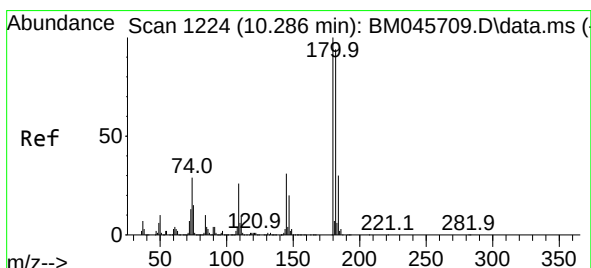
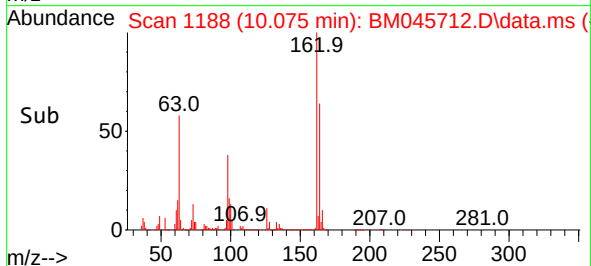
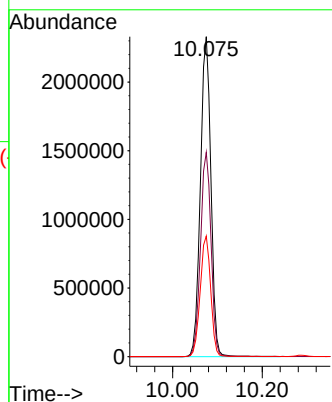
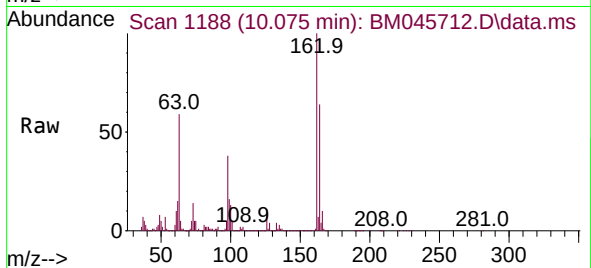




#29
2,4-Dichlorophenol
Concen: 86.054 ng
RT: 10.075 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

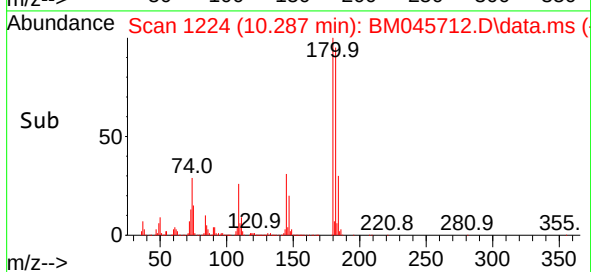
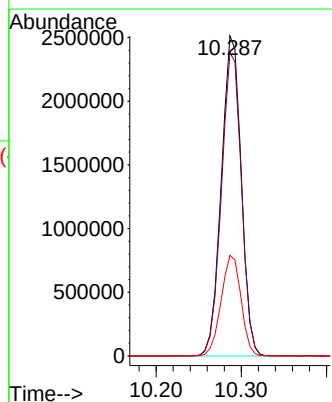
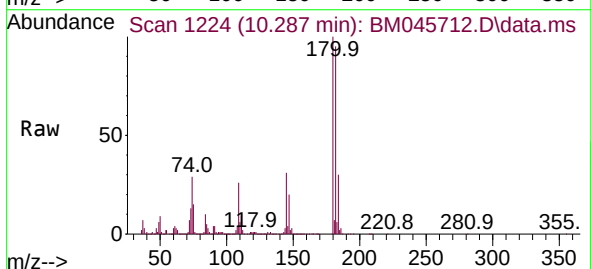
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

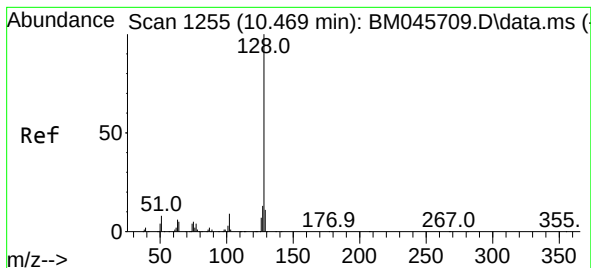
Tgt Ion:162 Resp: 3775956
Ion Ratio Lower Upper
162 100
164 63.8 43.5 83.5
98 37.7 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 81.863 ng
RT: 10.287 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:180 Resp: 4062822
Ion Ratio Lower Upper
180 100
182 94.8 75.1 112.7
145 31.4 25.0 37.6

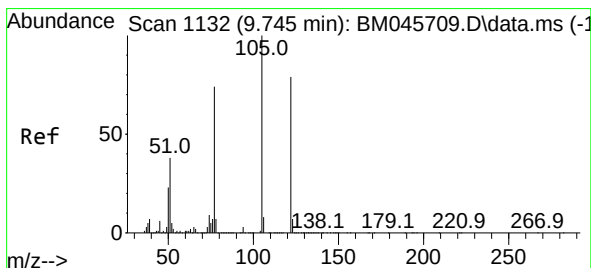
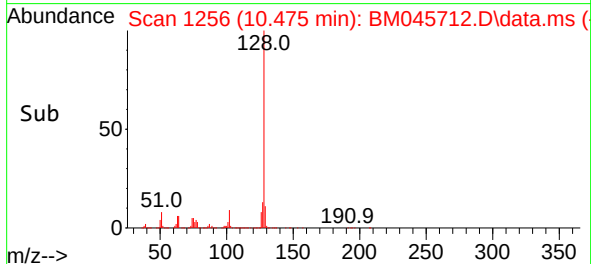
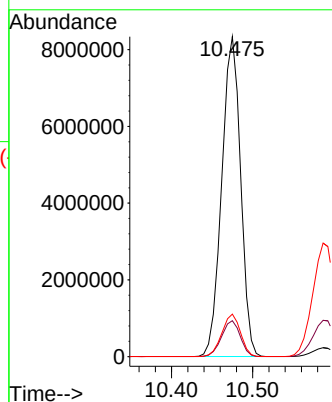
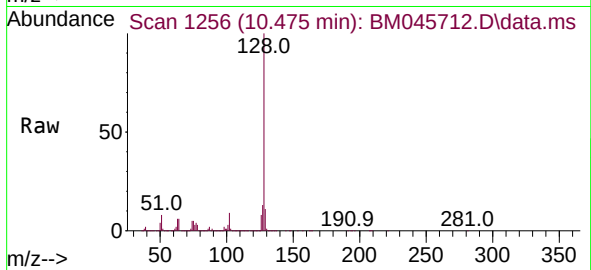




#31
Naphthalene
Concen: 79.740 ng
RT: 10.475 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

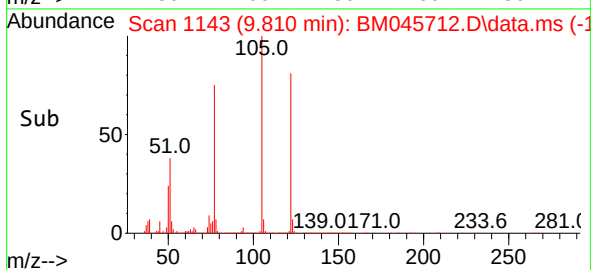
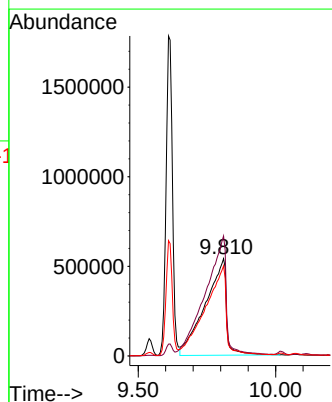
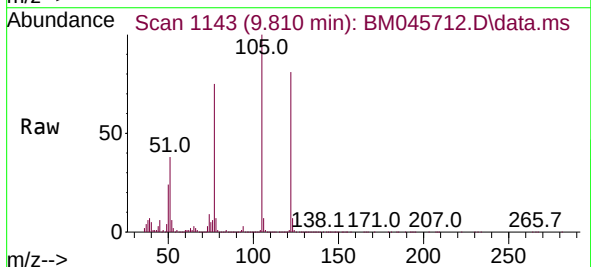
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

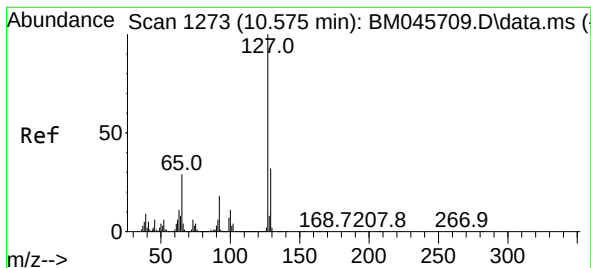
Tgt Ion:128 Resp:13445071
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 79.790 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.065 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:122 Resp: 2886196
Ion Ratio Lower Upper
122 100
105 123.3 103.7 143.7
77 92.6 72.2 112.2





#33

4-Chloroaniline

Concen: 82.538 ng

RT: 10.587 min Scan# 1275

Delta R.T. 0.012 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 5522734

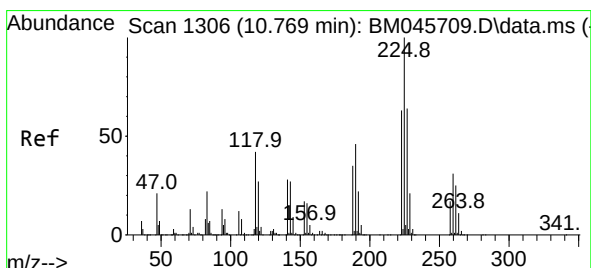
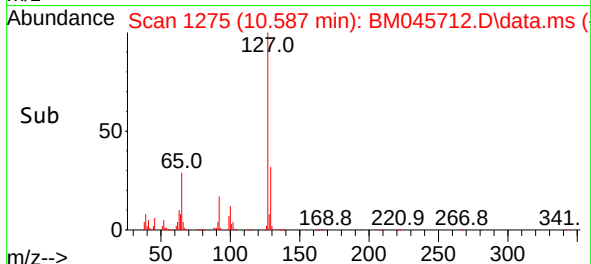
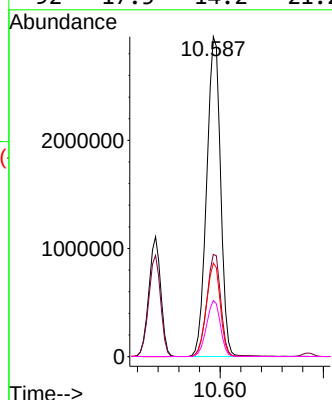
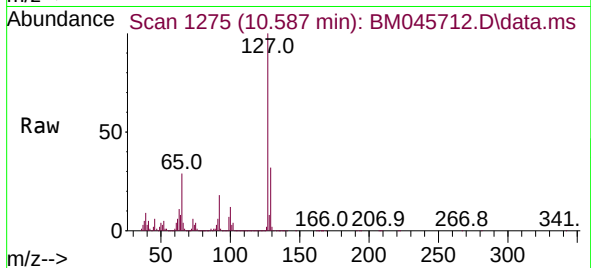
Ion Ratio Lower Upper

127 100

129 31.9 25.5 38.3

65 29.2 23.4 35.0

92 17.5 14.2 21.2



#34

Hexachlorobutadiene

Concen: 81.608 ng

RT: 10.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

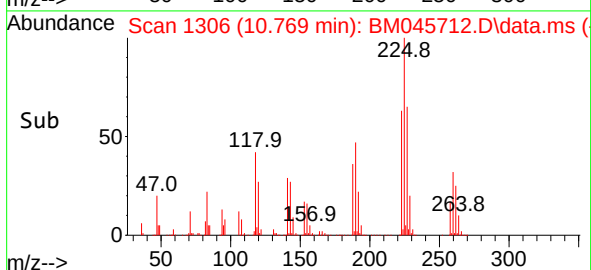
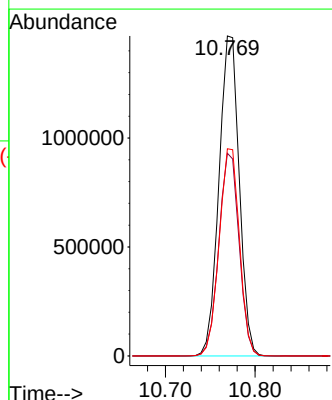
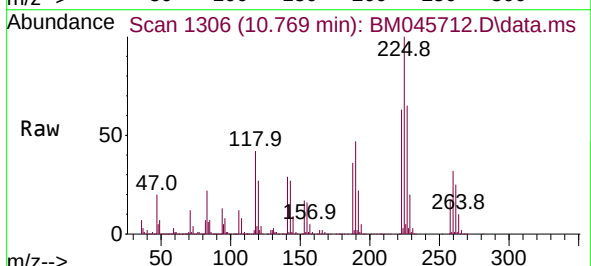
Tgt Ion:225 Resp: 2311067

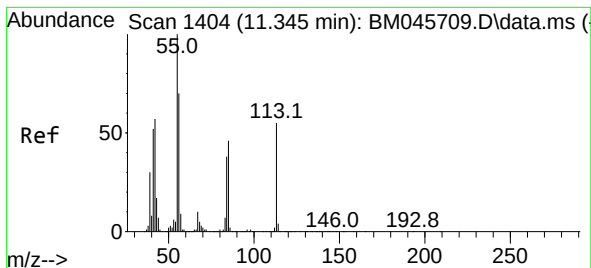
Ion Ratio Lower Upper

225 100

223 63.3 50.4 75.6

227 64.7 51.1 76.7





#35

Caprolactam

Concen: 86.013 ng

RT: 11.387 min Scan# 14

Delta R.T. 0.042 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

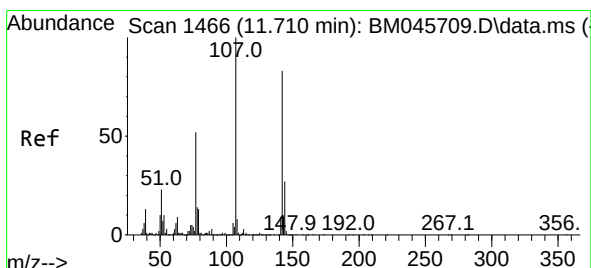
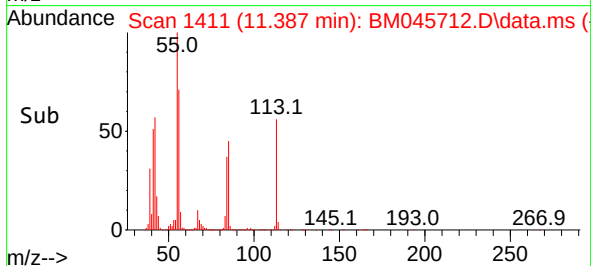
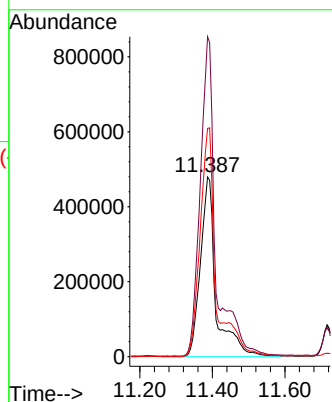
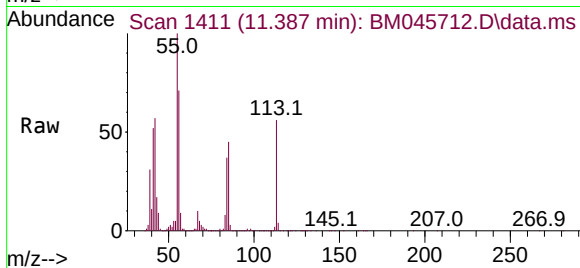
Tgt Ion:113 Resp: 1424798

Ion Ratio Lower Upper

113 100

55 178.2 161.7 201.7

56 127.1 107.4 147.4



#36

4-Chloro-3-methylphenol

Concen: 85.454 ng

RT: 11.716 min Scan# 1467

Delta R.T. 0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

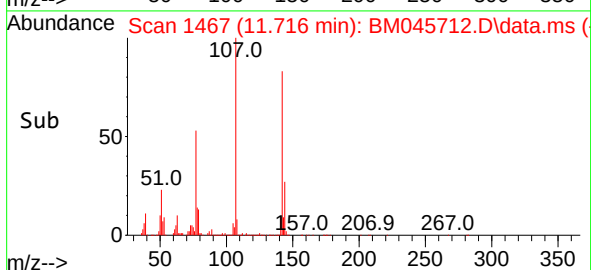
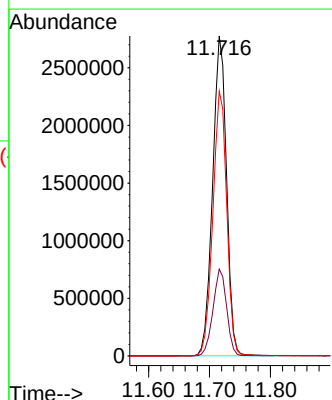
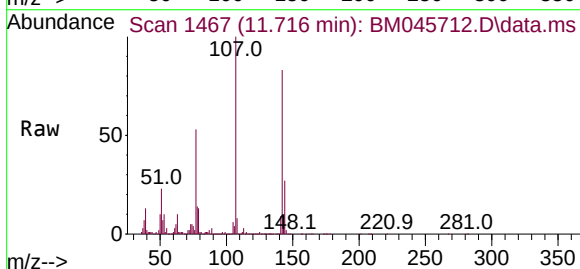
Tgt Ion:107 Resp: 4410234

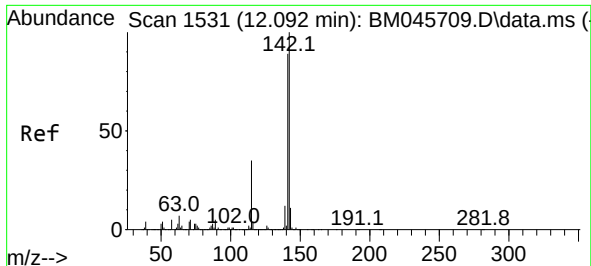
Ion Ratio Lower Upper

107 100

144 27.1 21.3 31.9

142 82.7 66.6 99.8

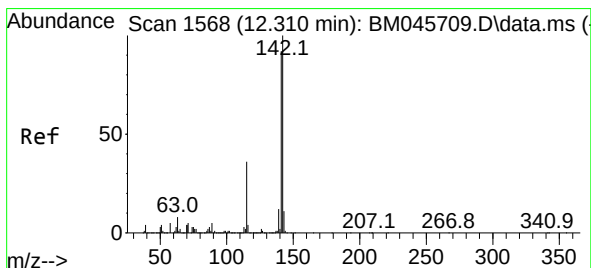
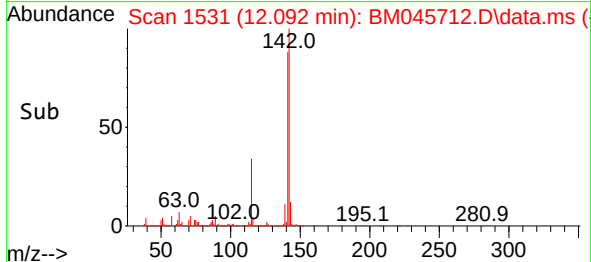
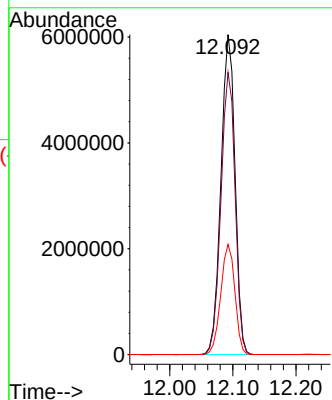
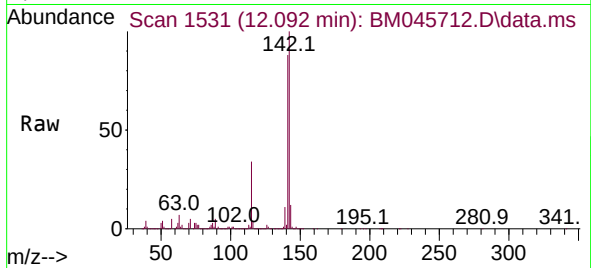




#37
2-Methylnaphthalene
Concen: 81.177 ng
RT: 12.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

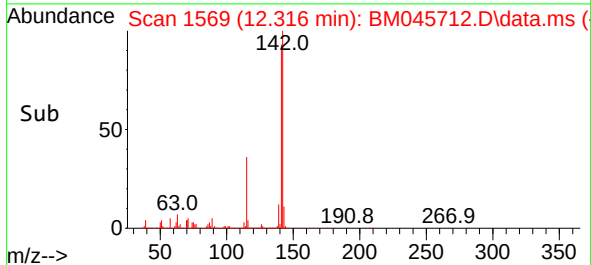
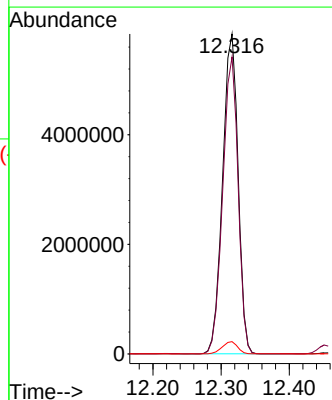
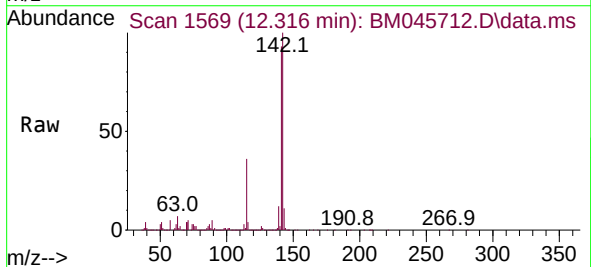
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

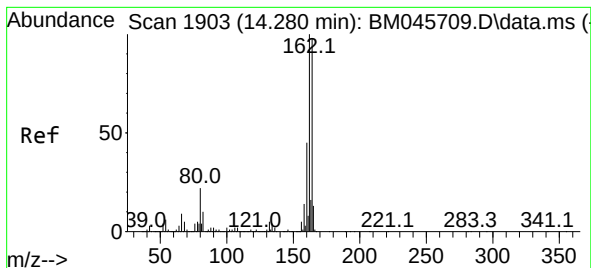
Tgt Ion:142 Resp: 9362479
Ion Ratio Lower Upper
142 100
141 88.2 71.1 106.7
115 34.4 27.8 41.6



#38
1-Methylnaphthalene
Concen: 80.233 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:142 Resp: 9148275
Ion Ratio Lower Upper
142 100
141 92.8 73.8 110.6
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.286 min Scan# 1903

Delta R.T. 0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

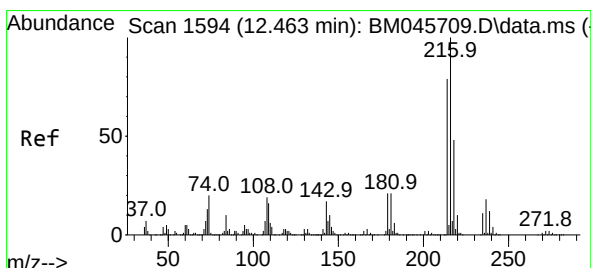
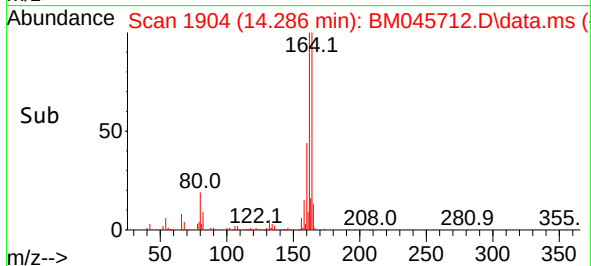
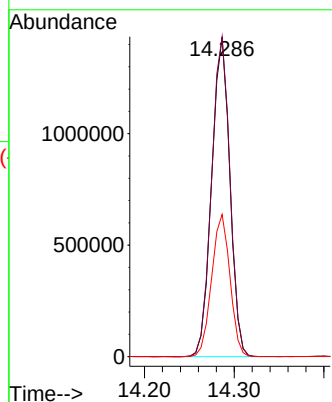
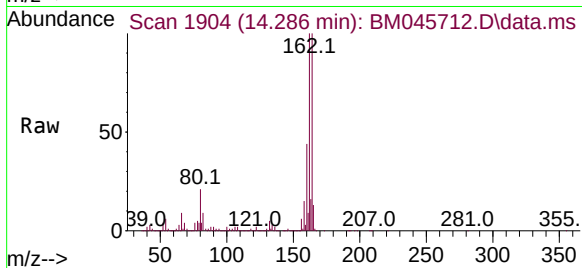
Tgt Ion:164 Resp: 2013955

Ion Ratio Lower Upper

164 100

162 100.4 81.4 122.2

160 44.6 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 83.417 ng

RT: 12.463 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Tgt Ion:216 Resp: 4142269

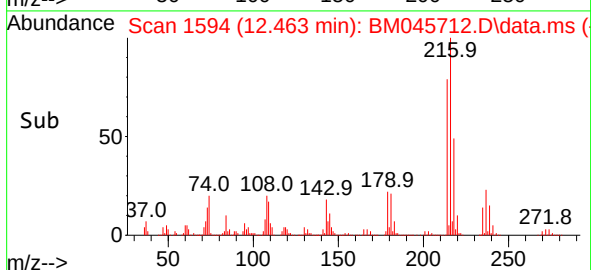
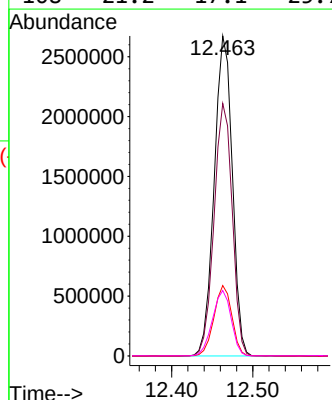
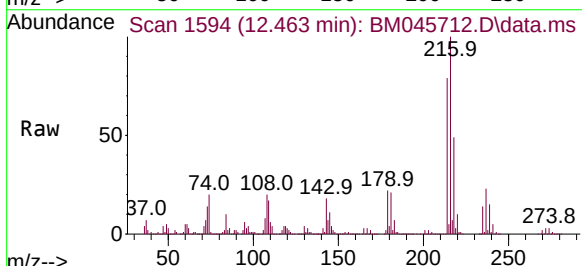
Ion Ratio Lower Upper

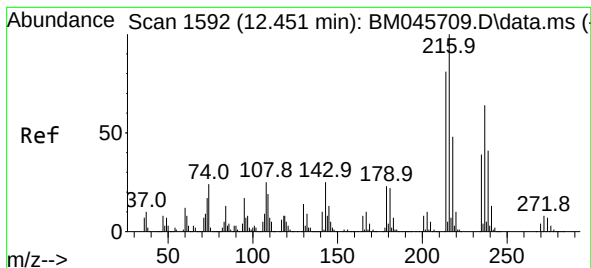
216 100

214 79.1 63.0 94.4

179 21.8 17.4 26.2

108 21.2 17.1 25.7

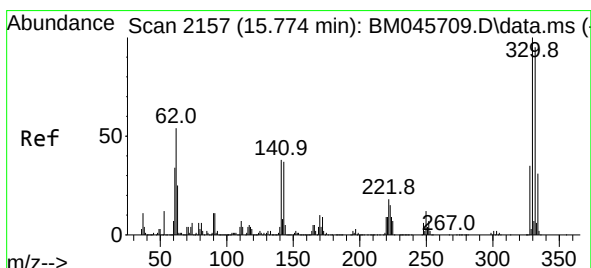
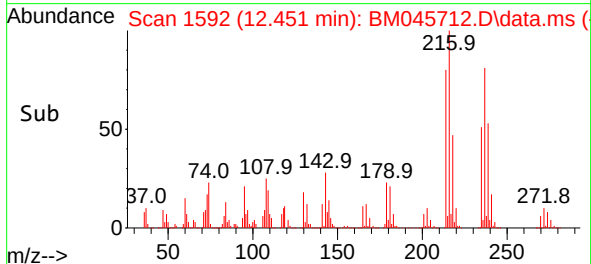
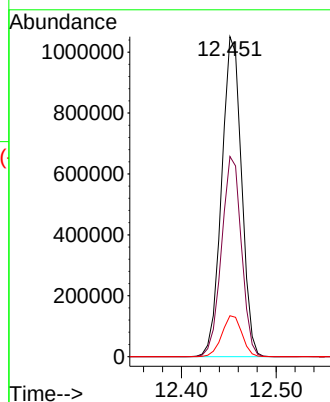
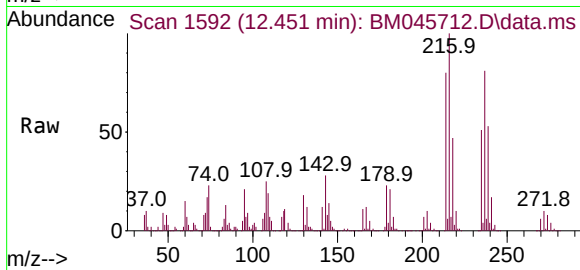




#41
Hexachlorocyclopentadiene
Concen: 87.219 ng
RT: 12.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

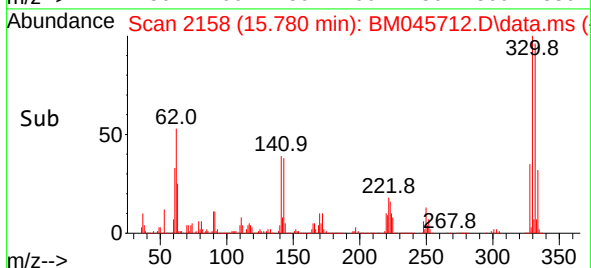
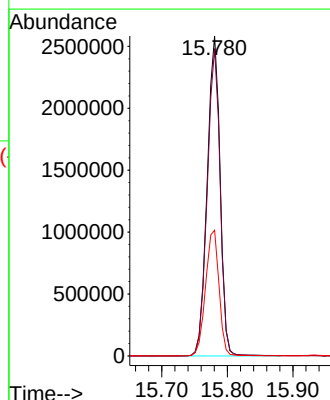
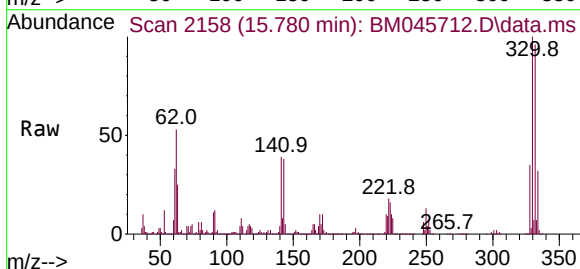
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

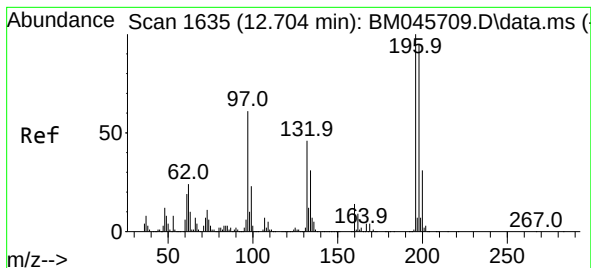
Tgt Ion:237 Resp: 1529858
Ion Ratio Lower Upper
237 100
235 62.5 41.6 81.6
272 12.8 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 178.753 ng
RT: 15.780 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:330 Resp: 3526499
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 40.9 33.8 50.8





#43

2,4,6-Trichlorophenol

Concen: 89.445 ng

RT: 12.704 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

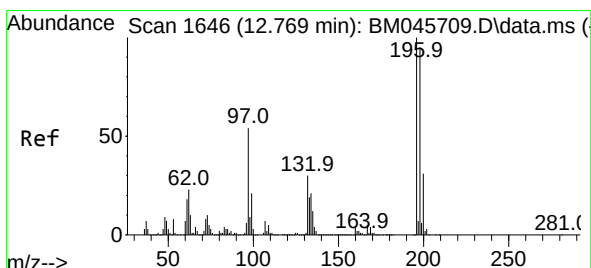
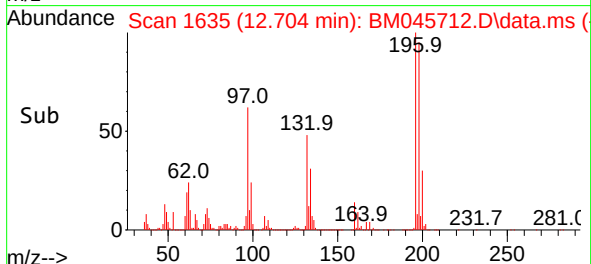
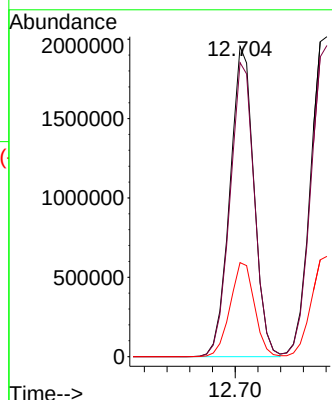
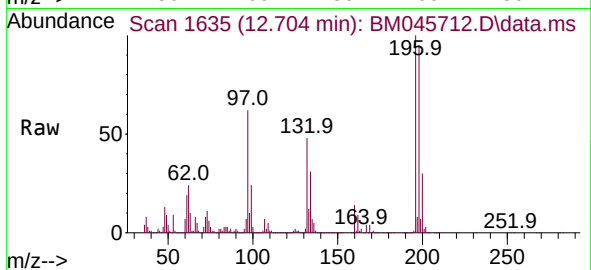
Tgt Ion:196 Resp: 2871545

Ion Ratio Lower Upper

196 100

198 94.8 76.0 114.0

200 30.3 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 88.988 ng

RT: 12.781 min Scan# 1648

Delta R.T. 0.012 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Tgt Ion:196 Resp: 3177857

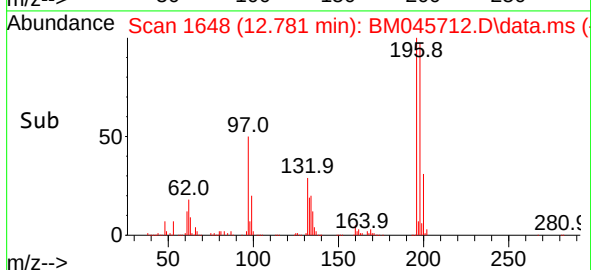
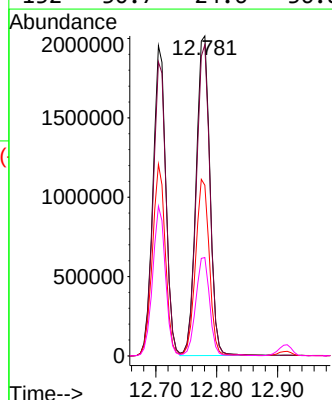
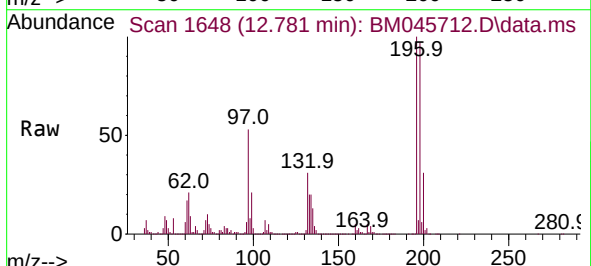
Ion Ratio Lower Upper

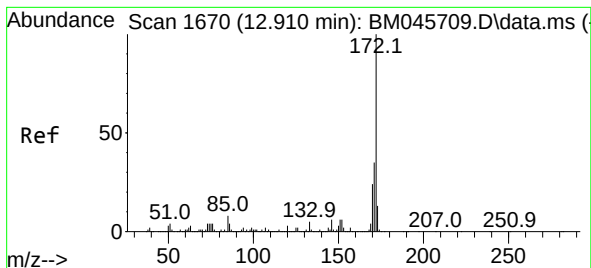
196 100

198 97.2 76.2 114.2

97 53.3 43.5 65.3

132 30.7 24.6 36.8

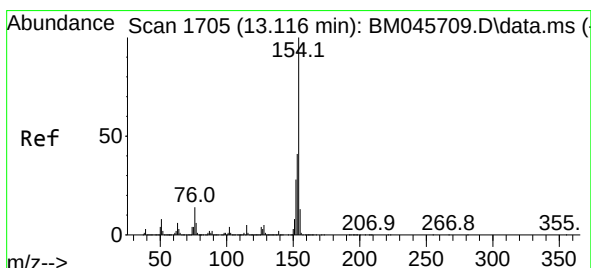
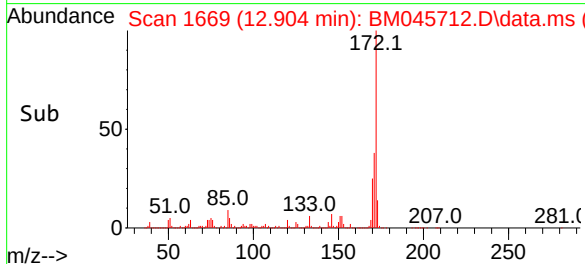
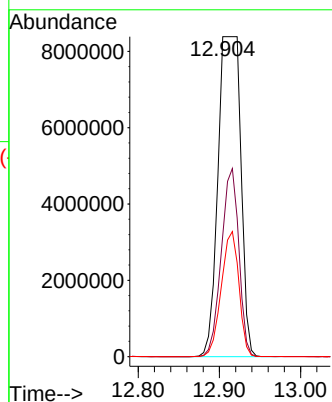
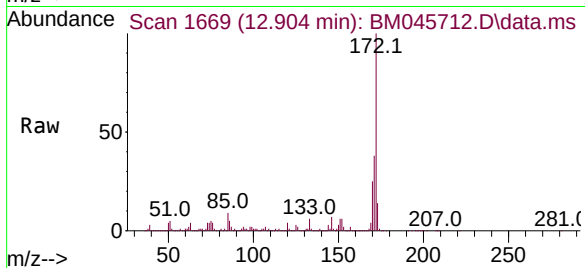




#45
2-Fluorobiphenyl
Concen: 132.543 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

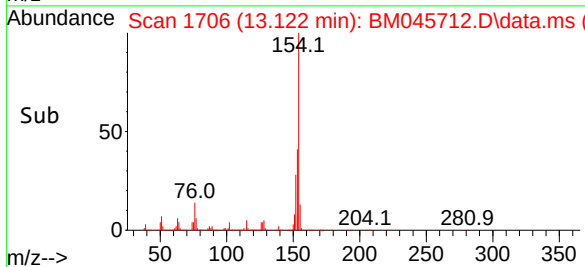
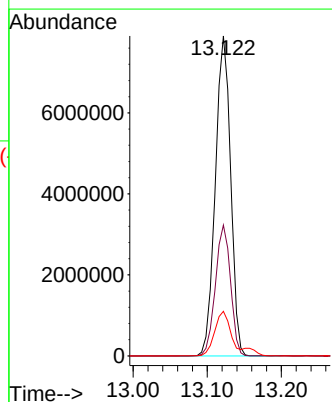
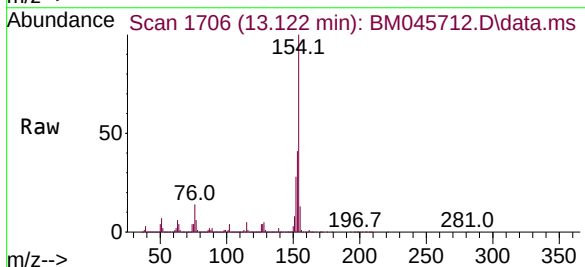
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

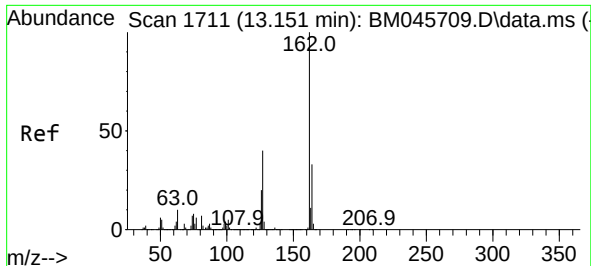
Tgt Ion:172 Resp:16403295
Ion Ratio Lower Upper
172 100
171 37.9 28.4 42.6
170 25.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 80.959 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:154 Resp:11307489
Ion Ratio Lower Upper
154 100
153 40.9 20.6 60.6
76 13.9 0.0 33.7

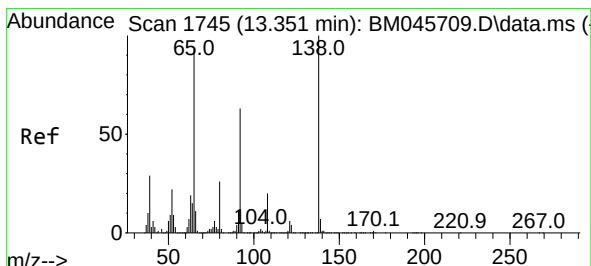
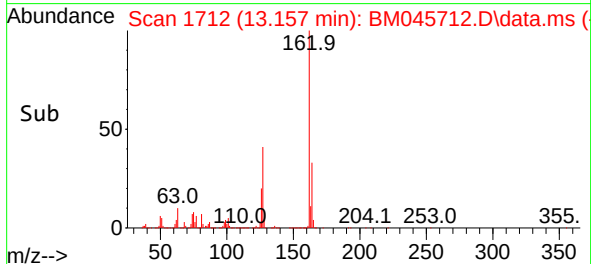
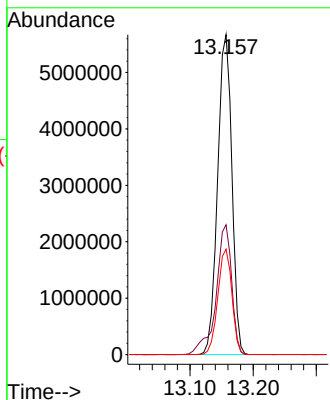
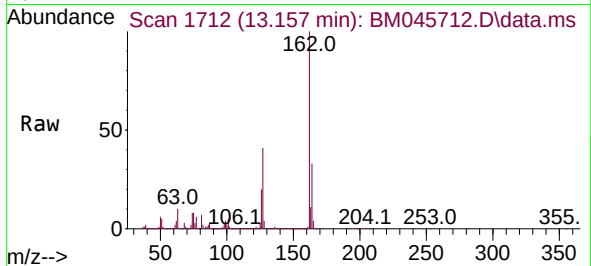




#47
2-Chloronaphthalene
Concen: 81.048 ng
RT: 13.157 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

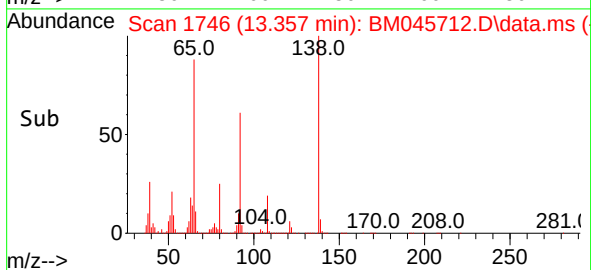
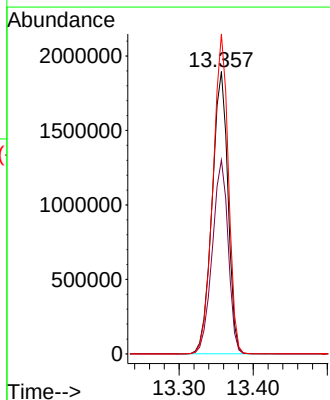
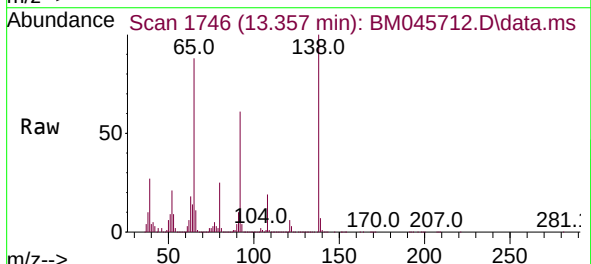
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

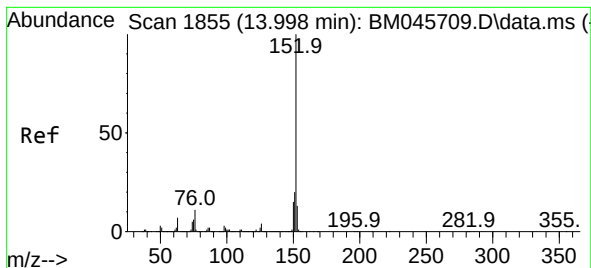
Tgt Ion:162 Resp: 8865372
Ion Ratio Lower Upper
162 100
127 40.6 32.2 48.2
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 81.757 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion: 65 Resp: 2816351
Ion Ratio Lower Upper
65 100
92 68.6 54.0 81.0
138 113.3 85.8 128.8





#49

Acenaphthylene

Concen: 79.364 ng

RT: 14.004 min Scan# 1856

Delta R.T. 0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

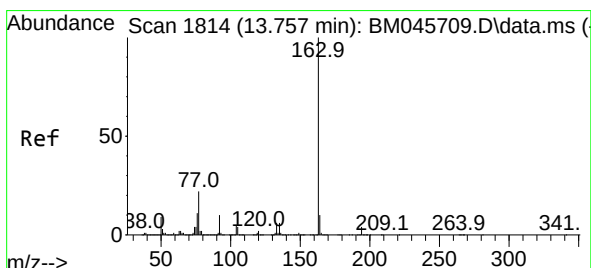
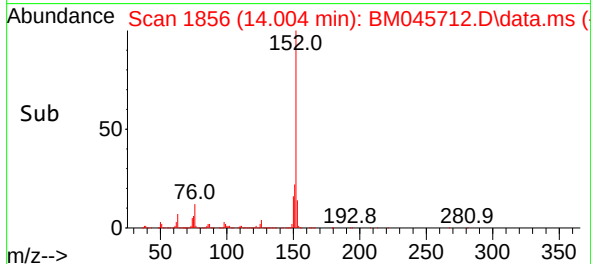
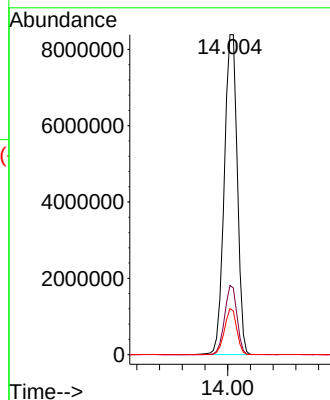
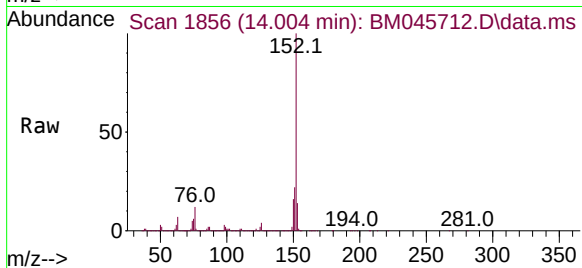
Tgt Ion:152 Resp:13259227

Ion Ratio Lower Upper

152 100

151 21.6 16.2 24.2

153 14.4 10.8 16.2



#50

Dimethylphthalate

Concen: 81.870 ng

RT: 13.769 min Scan# 1816

Delta R.T. 0.012 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

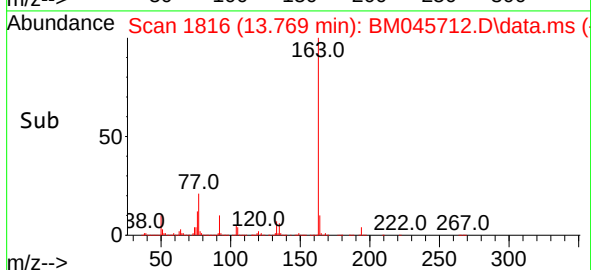
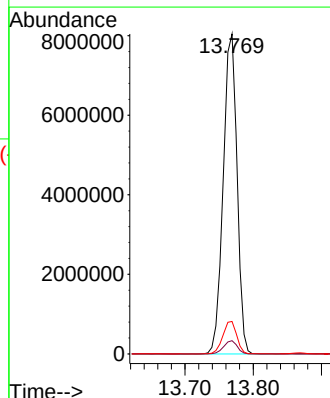
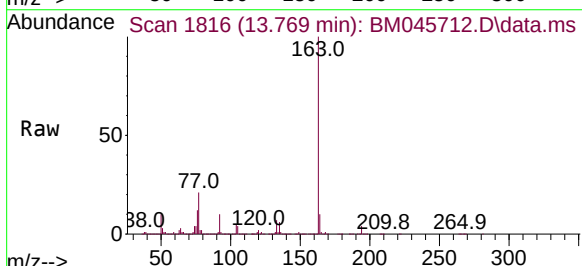
Tgt Ion:163 Resp:11245428

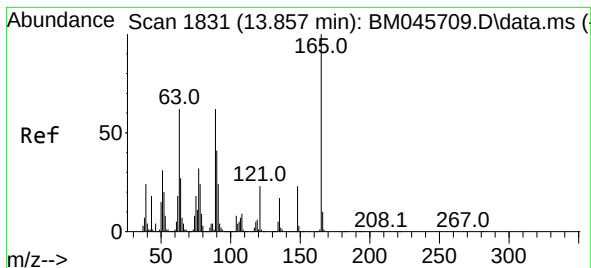
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 8.0 12.0

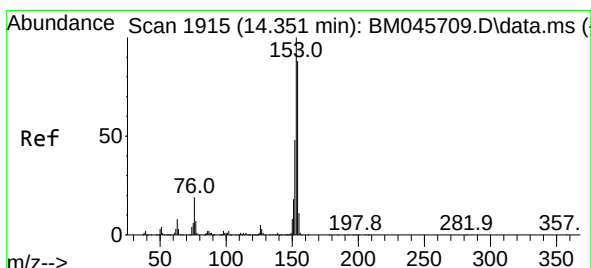
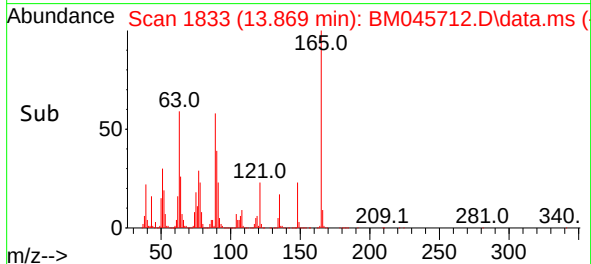
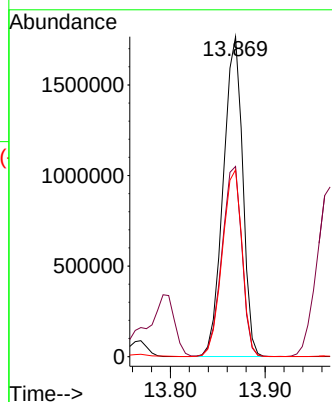
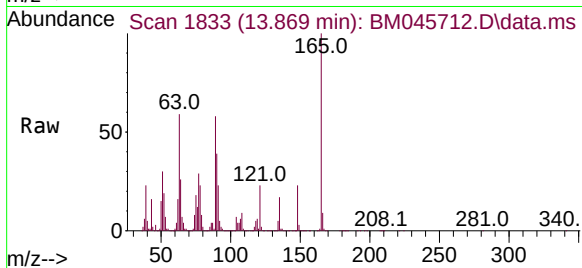




#51
2,6-Dinitrotoluene
Concen: 91.275 ng
RT: 13.869 min Scan# 1831
Delta R.T. 0.012 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

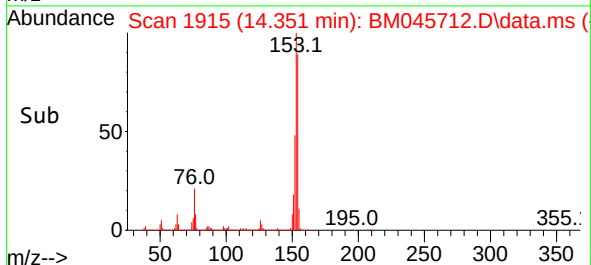
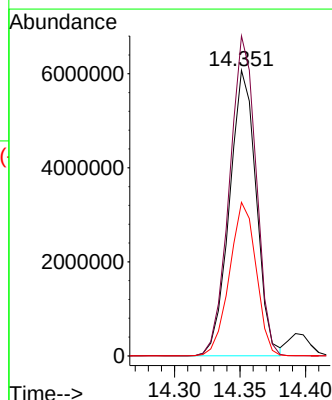
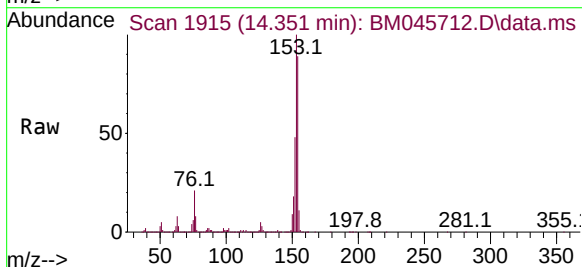
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

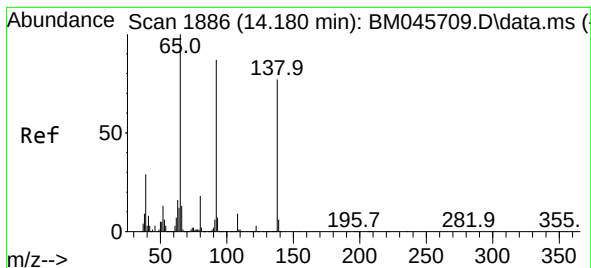
Tgt Ion:165 Resp: 2512620
Ion Ratio Lower Upper
165 100
63 59.4 49.8 74.6
89 58.4 49.8 74.8



#52
Acenaphthene
Concen: 81.678 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:154 Resp: 8607547
Ion Ratio Lower Upper
154 100
153 112.1 91.2 136.8
152 53.7 43.7 65.5

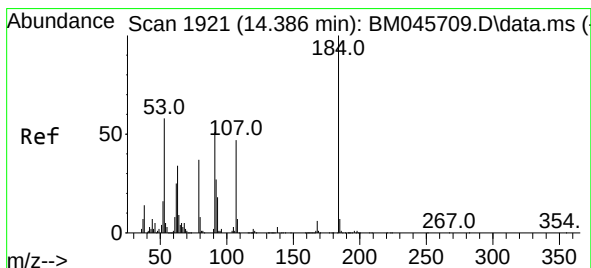
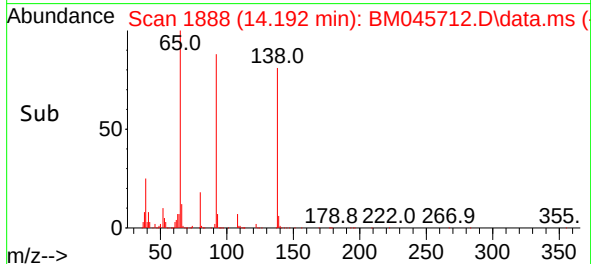
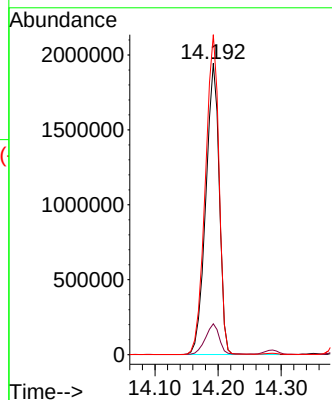
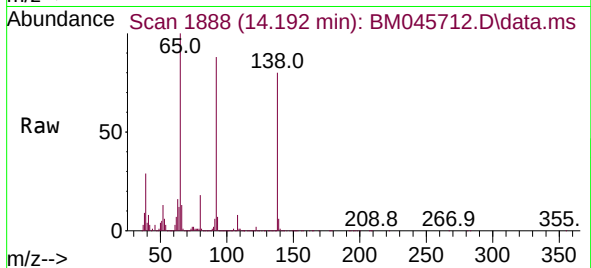




#53
3-Nitroaniline
Concen: 93.064 ng
RT: 14.192 min Scan# 1888
Delta R.T. 0.012 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

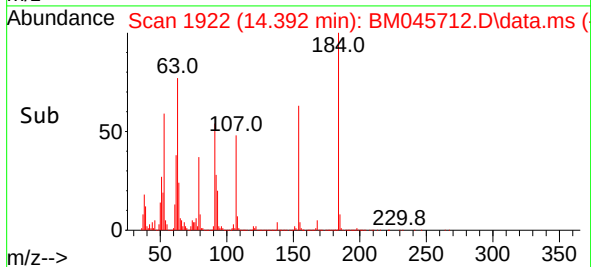
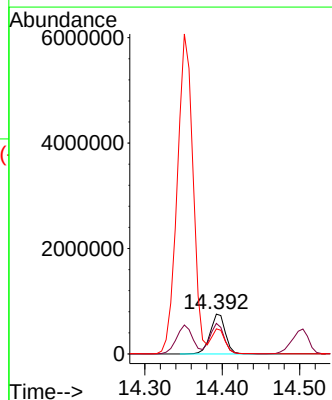
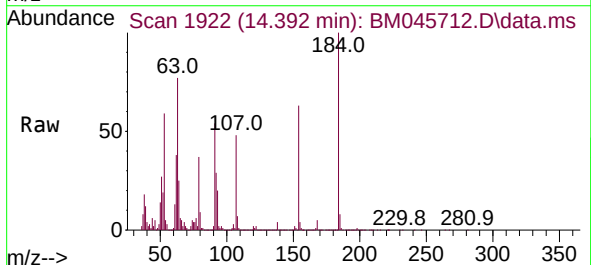
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

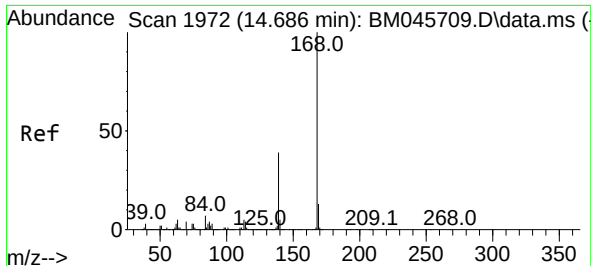
Tgt Ion:138 Resp: 2871189
Ion Ratio Lower Upper
138 100
108 10.6 9.6 14.4
92 109.8 90.6 135.8



#54
2,4-Dinitrophenol
Concen: 79.622 ng
RT: 14.392 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:184 Resp: 1018876
Ion Ratio Lower Upper
184 100
63 76.7 59.5 89.3
154 62.9 50.7 76.1

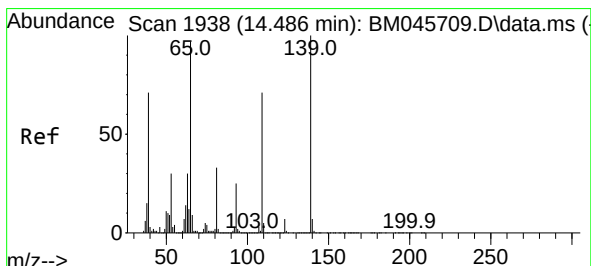
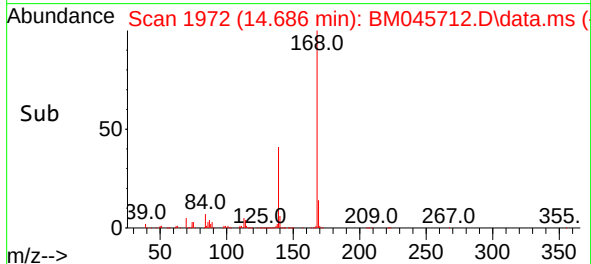
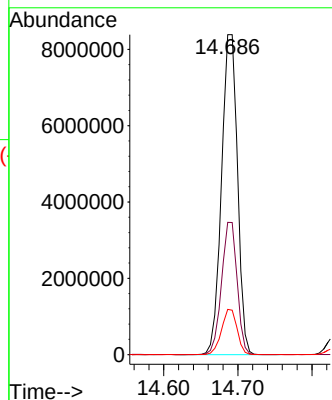
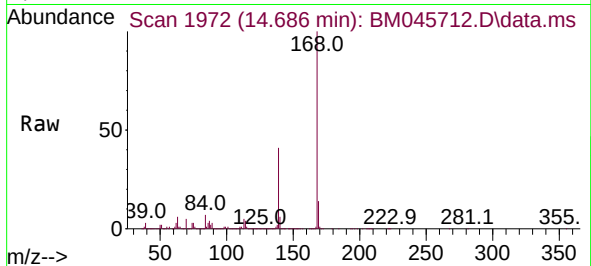




#55
Dibenzofuran
Concen: 78.444 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

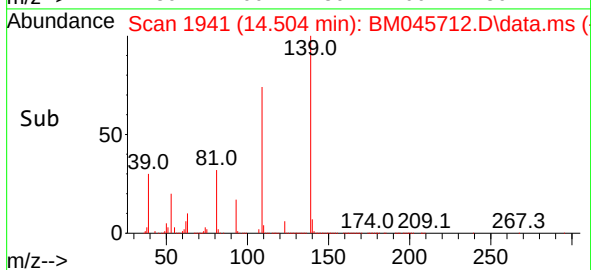
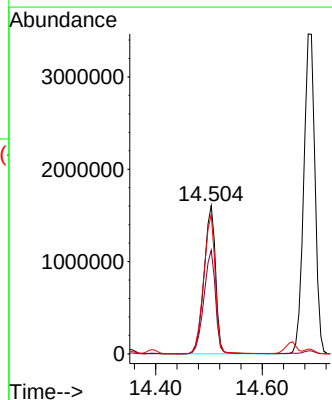
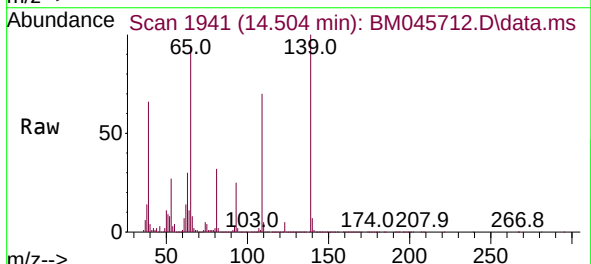
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

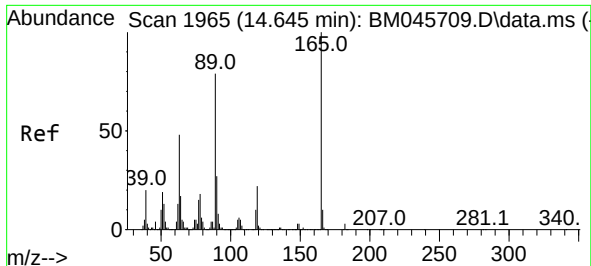
Tgt Ion:168 Resp:12549838
Ion Ratio Lower Upper
168 100
139 41.3 31.4 47.0
169 14.1 10.6 16.0



#56
4-Nitrophenol
Concen: 81.790 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.018 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:139 Resp: 2402348
Ion Ratio Lower Upper
139 100
109 69.9 51.2 91.2
65 93.9 77.6 117.6

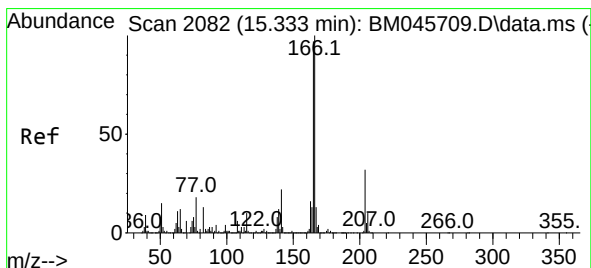
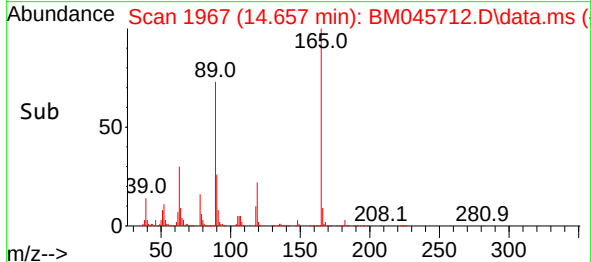
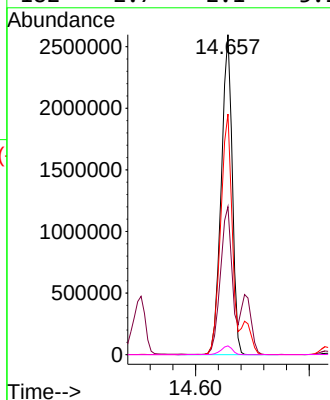
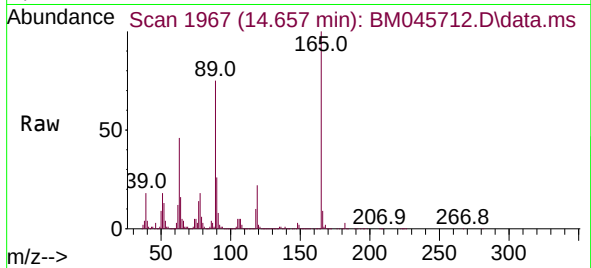




#57
2,4-Dinitrotoluene
Concen: 81.651 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.012 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

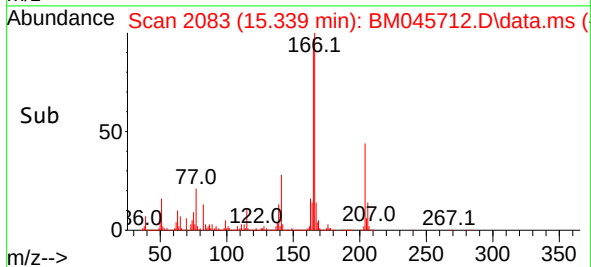
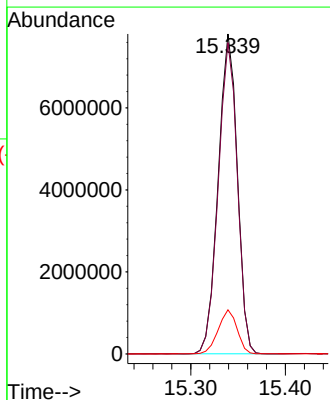
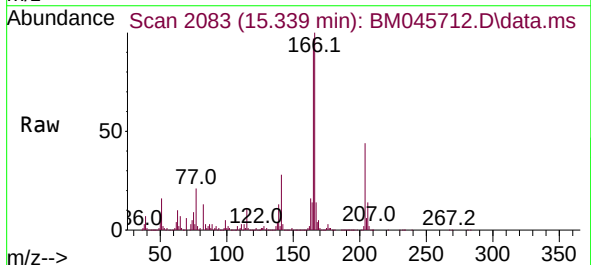
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

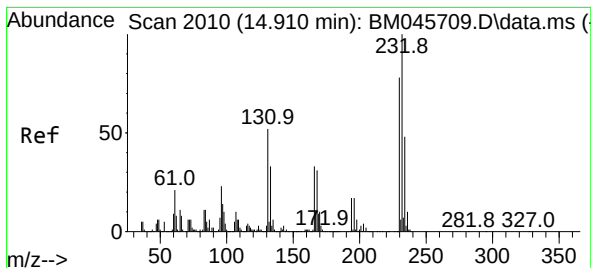
Tgt Ion:165 Resp: 3475235
Ion Ratio Lower Upper
165 100
63 46.2 38.1 57.1
89 75.2 63.2 94.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 80.653 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:166 Resp:10941735
Ion Ratio Lower Upper
166 100
165 97.3 77.3 115.9
167 13.8 10.8 16.2

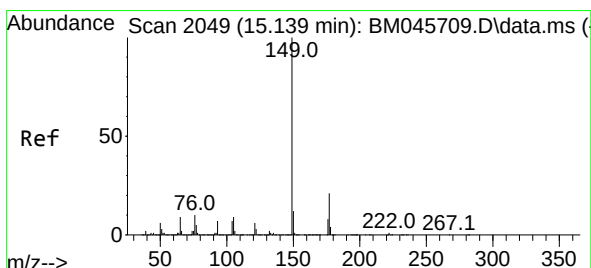
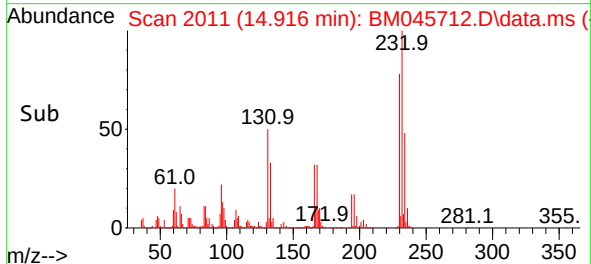
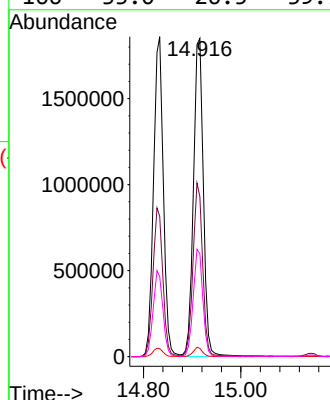
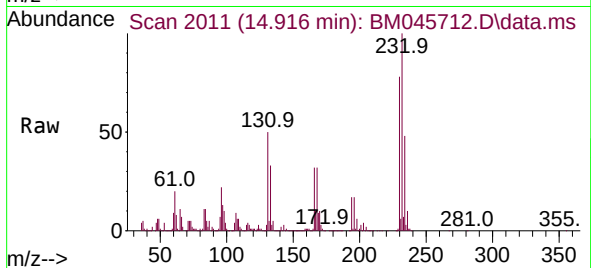




#59
2,3,4,6-Tetrachlorophenol
Concen: 88.047 ng
RT: 14.916 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

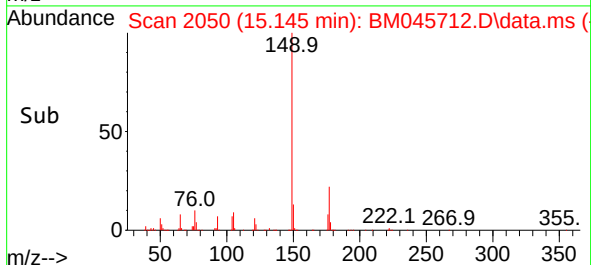
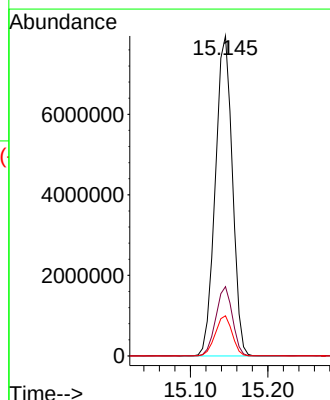
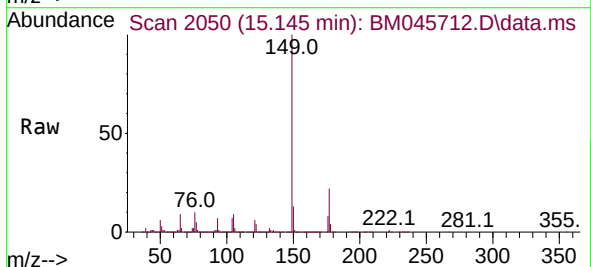
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

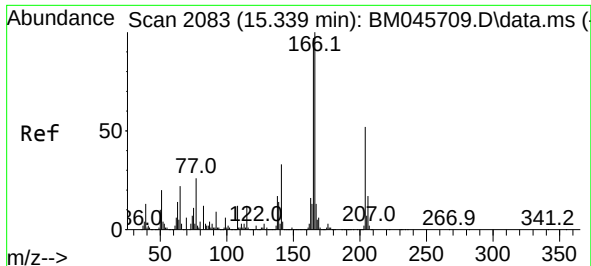
Tgt Ion:232 Resp: 2593285
Ion Ratio Lower Upper
232 100
131 53.2 42.5 63.7
130 2.7 2.2 3.2
166 33.0 26.5 39.7



#60
Diethylphthalate
Concen: 81.340 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:149 Resp:12115370
Ion Ratio Lower Upper
149 100
177 21.6 17.0 25.4
150 12.5 9.7 14.5

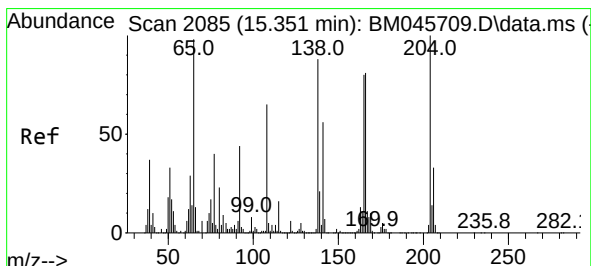
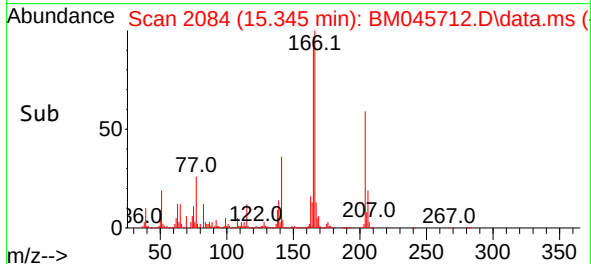
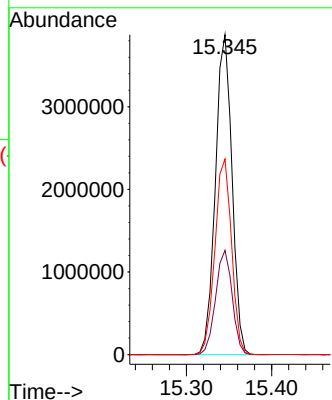
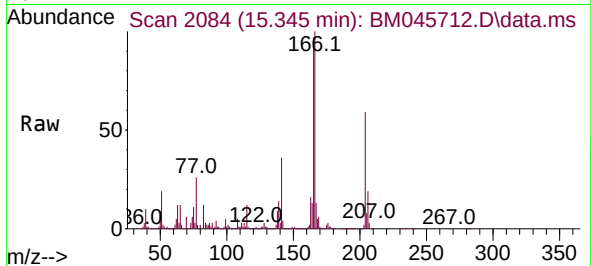




#61
4-Chlorophenyl-phenylether
Concen: 81.449 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

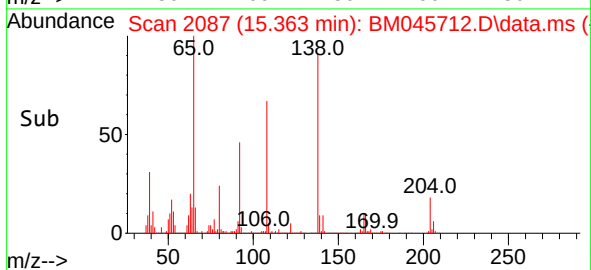
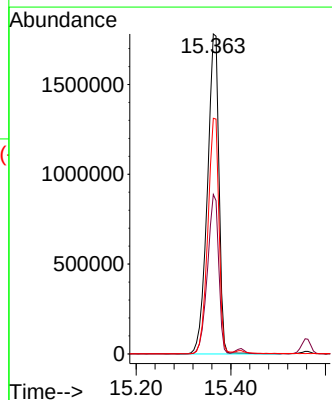
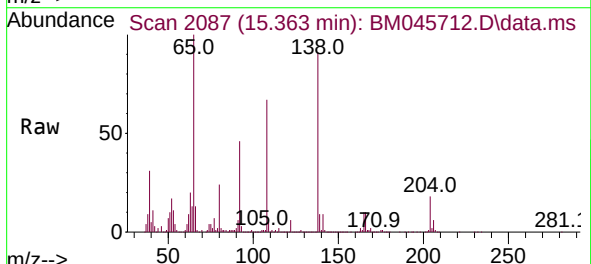
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

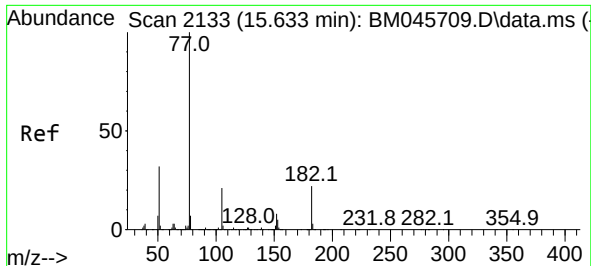
Tgt Ion:204 Resp: 5236097
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 61.1 50.8 76.2



#62
4-Nitroaniline
Concen: 90.154 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.012 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:138 Resp: 3026280
Ion Ratio Lower Upper
138 100
92 49.8 29.7 69.7
108 73.6 53.5 93.5



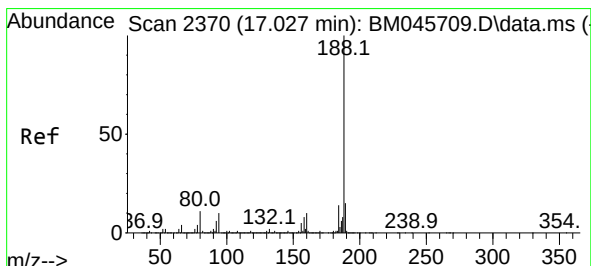
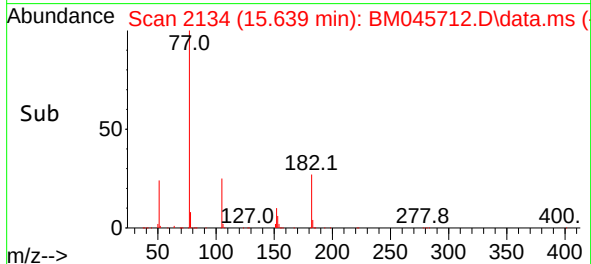
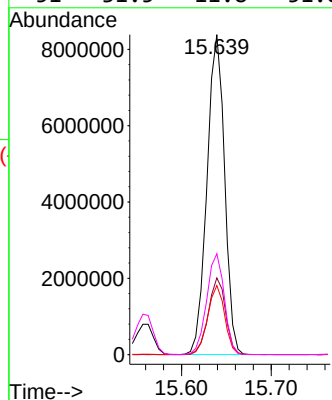
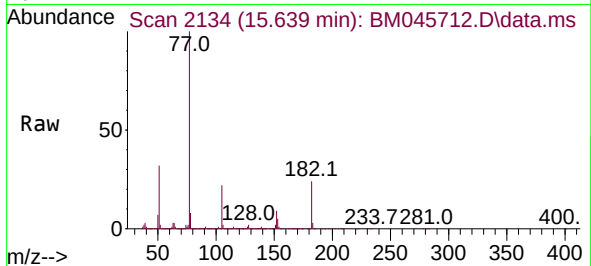


#63
Azobenzene
Concen: 78.878 ng
RT: 15.639 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp:11422631

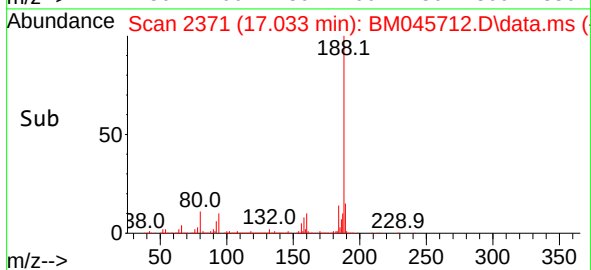
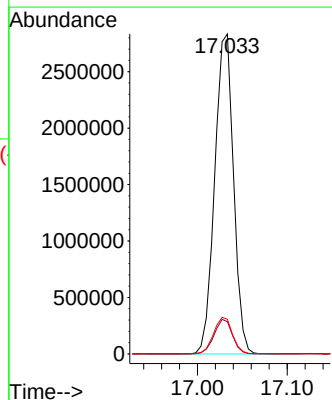
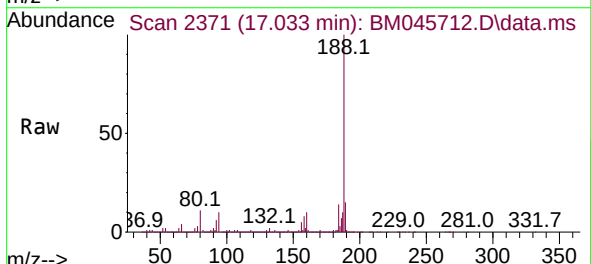
Ion	Ratio	Lower	Upper
77	100		
182	24.0	2.0	42.0
105	21.6	0.6	40.6
51	31.5	11.8	51.8

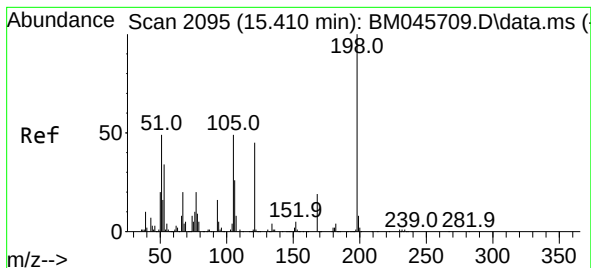


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.033 min Scan# 2371
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:188 Resp: 4133617

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.4
80	10.8	9.0	13.4

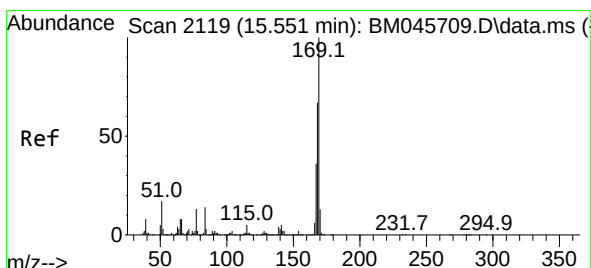
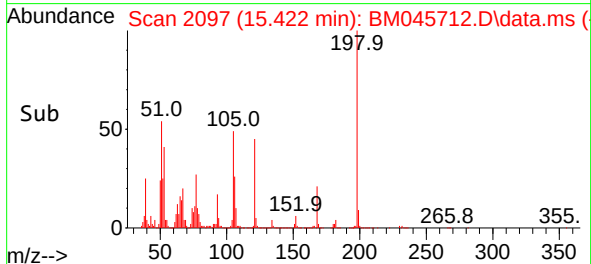
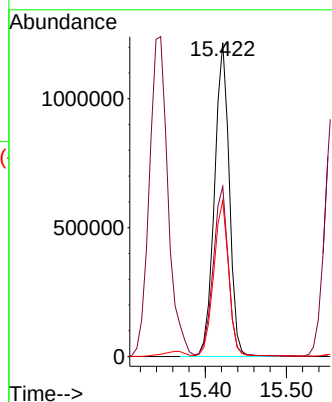
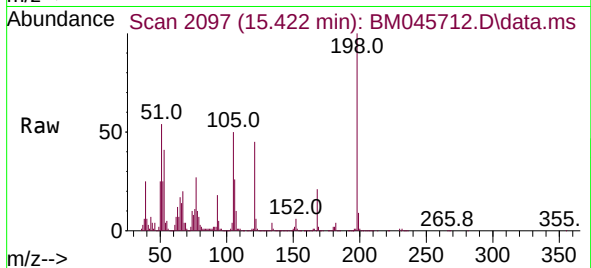




#65
4,6-Dinitro-2-methylphenol
Concen: 79.591 ng
RT: 15.422 min Scan# 2095
Delta R.T. 0.012 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

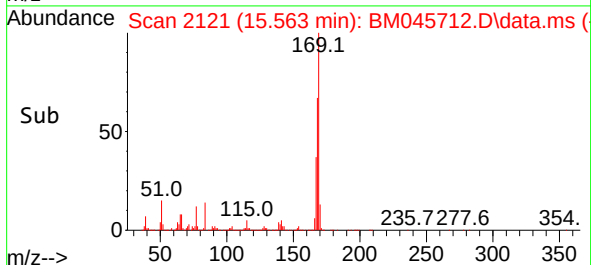
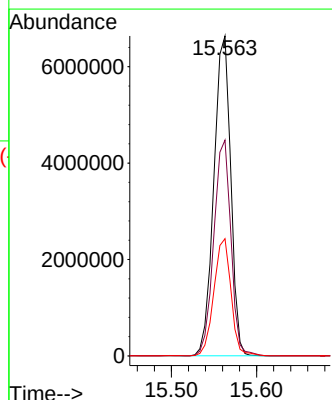
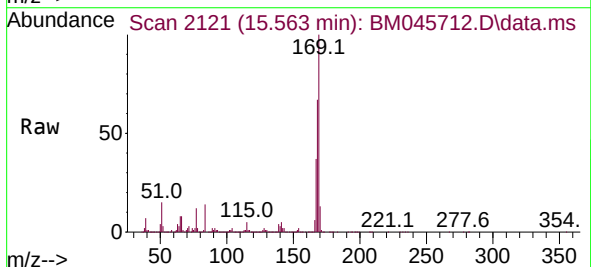
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

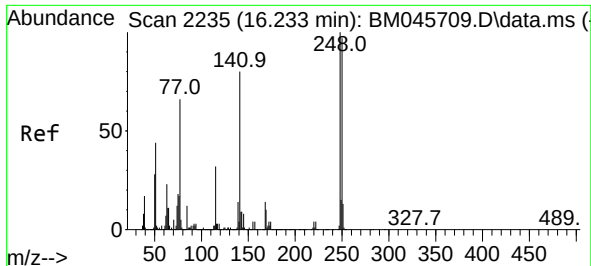
Tgt Ion:198 Resp: 1540633
Ion Ratio Lower Upper
198 100
51 54.2 36.9 76.9
105 49.7 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 80.697 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.012 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:169 Resp: 9129851
Ion Ratio Lower Upper
169 100
168 67.4 53.8 80.8
167 36.6 29.0 43.6

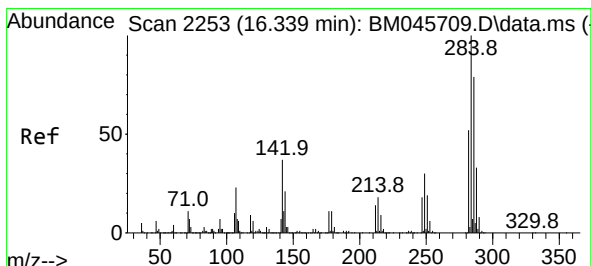
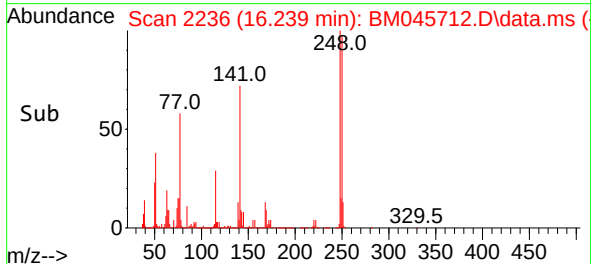
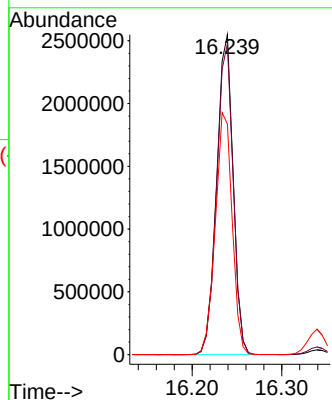
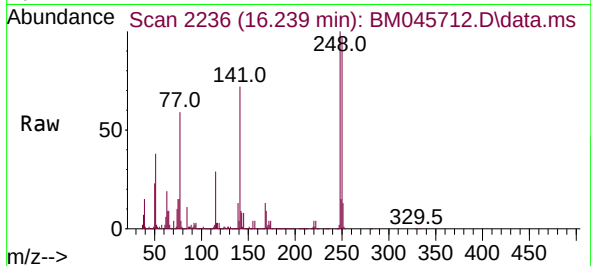




#67
4-Bromophenyl-phenylether
Concen: 82.606 ng
RT: 16.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

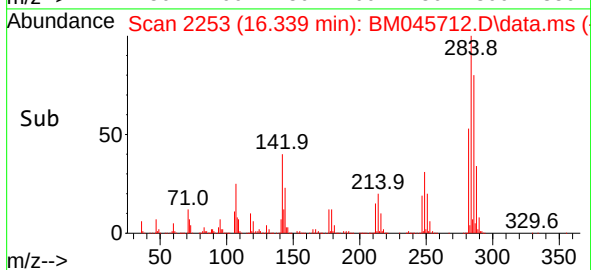
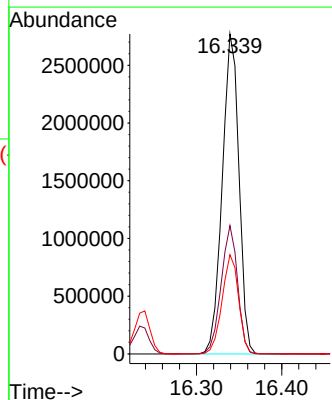
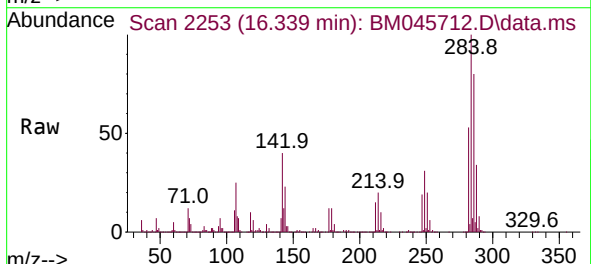
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

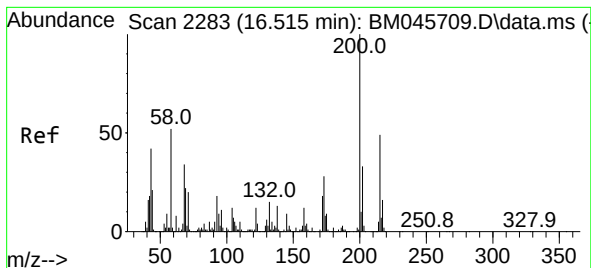
Tgt Ion:248 Resp: 3258037
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.8
141 72.1 63.6 95.4



#68
Hexachlorobenzene
Concen: 82.036 ng
RT: 16.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:284 Resp: 3772140
Ion Ratio Lower Upper
284 100
142 40.1 29.5 44.3
249 31.0 23.8 35.8





#69

Atrazine

Concen: 73.538 ng

RT: 16.522 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

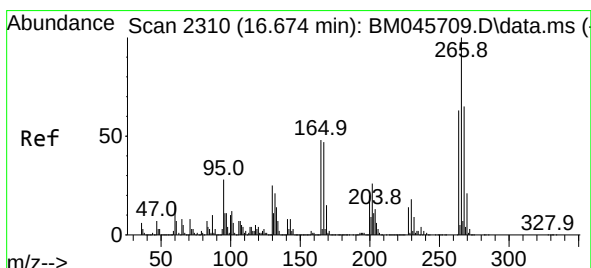
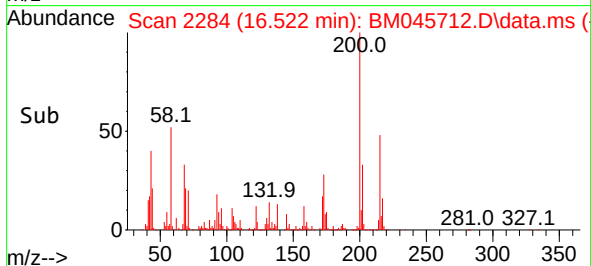
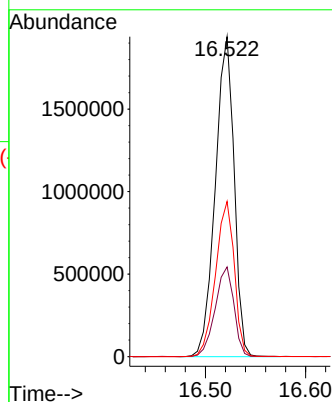
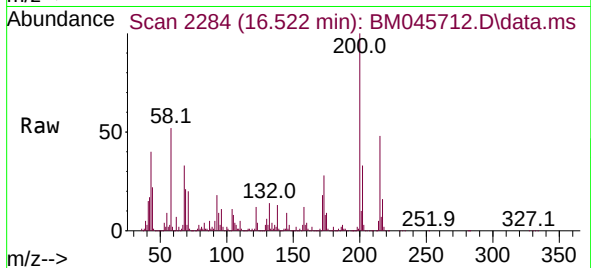
Tgt Ion:200 Resp: 2523173

Ion Ratio Lower Upper

200 100

173 28.0 8.3 48.3

215 48.5 29.4 69.4



#70

Pentachlorophenol

Concen: 89.002 ng

RT: 16.680 min Scan# 2311

Delta R.T. 0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

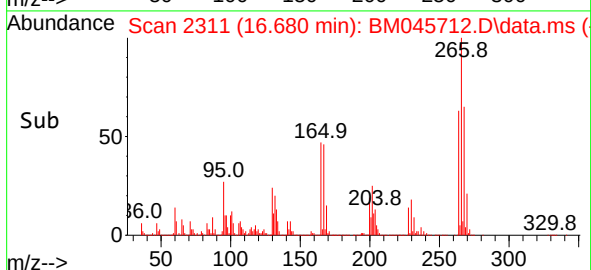
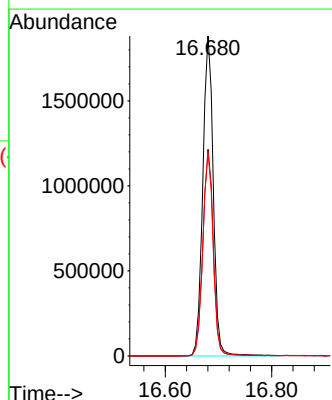
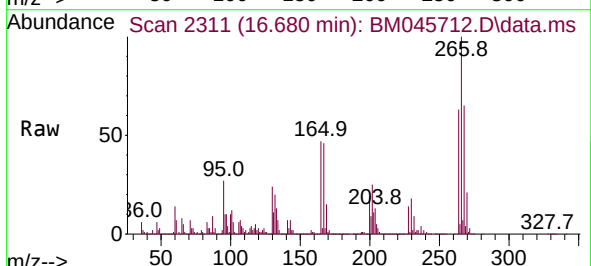
Tgt Ion:266 Resp: 2562363

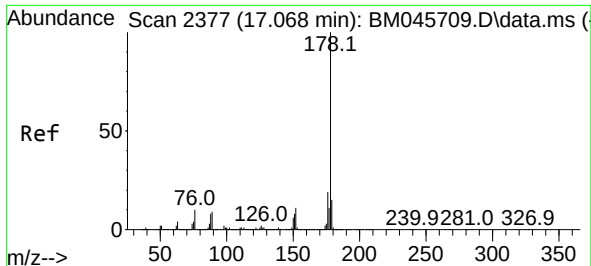
Ion Ratio Lower Upper

266 100

268 64.6 51.8 77.8

264 63.5 50.7 76.1

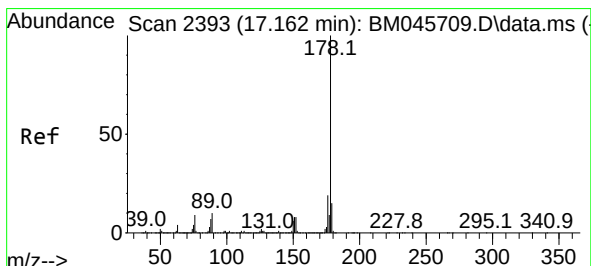
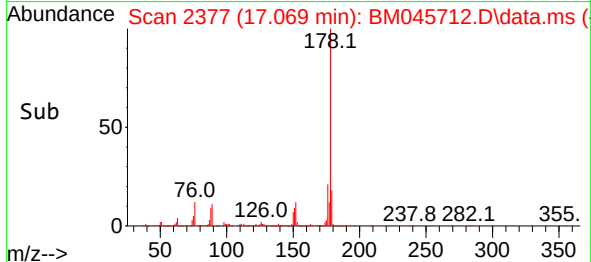
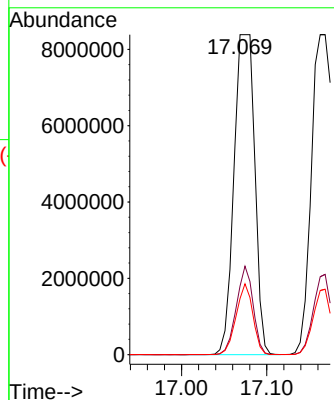
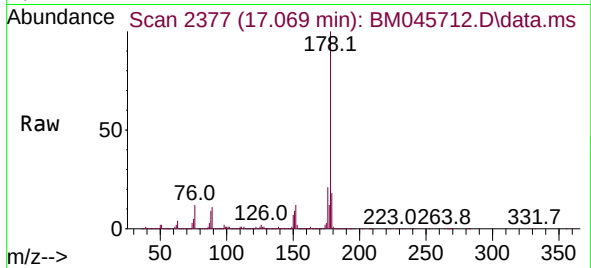




#71
Phenanthrene
Concen: 72.604 ng
RT: 17.069 min Scan# 2377
Delta R.T. 0.000 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

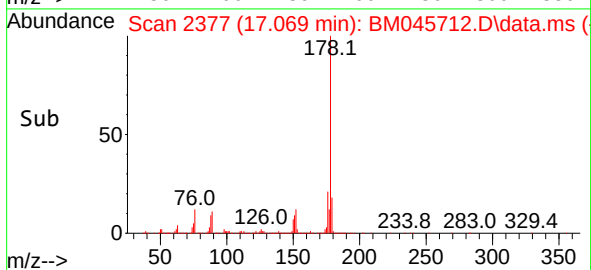
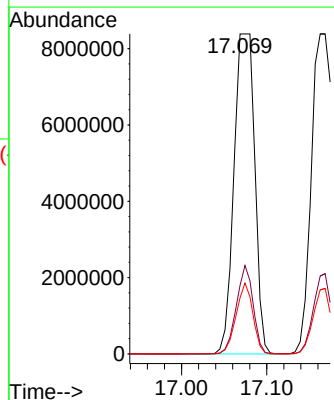
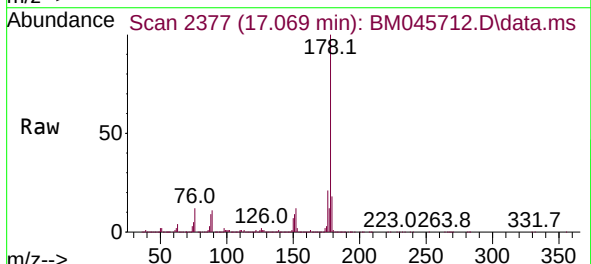
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

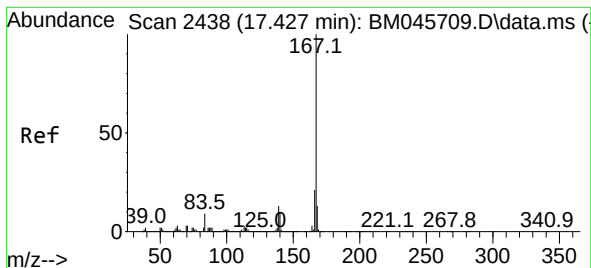
Tgt Ion:178 Resp:14194323
Ion Ratio Lower Upper
178 100
176 21.4 15.4 23.2
179 17.5 12.3 18.5



#72
Anthracene
Concen: 72.750 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.094 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:178 Resp:14194323
Ion Ratio Lower Upper
178 100
176 21.4 15.0 22.6
179 17.5 12.2 18.4





#73

Carbazole

Concen: 72.154 ng

RT: 17.427 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

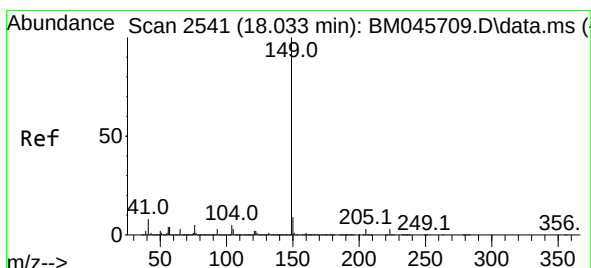
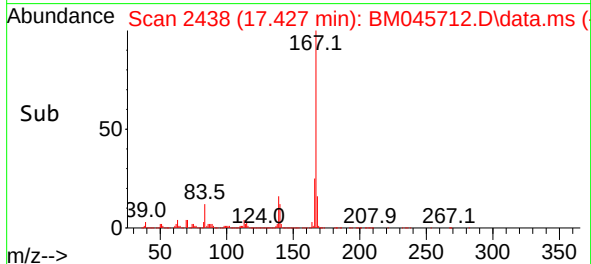
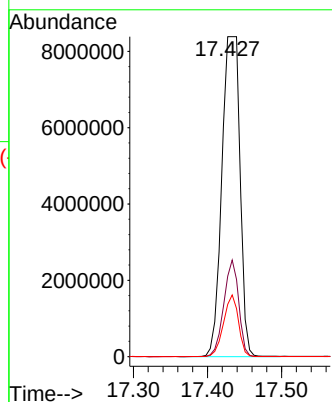
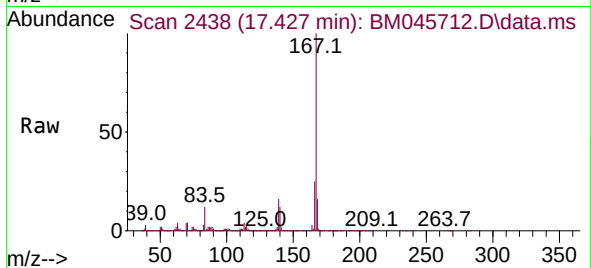
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp:14309792

Ion	Ratio	Lower	Upper
167	100		
166	25.1	17.2	25.8
139	16.3	10.8	16.2#



#74

Di-n-butylphthalate

Concen: 59.597 ng

RT: 18.027 min Scan# 2540

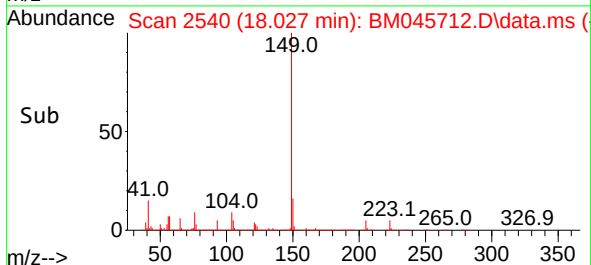
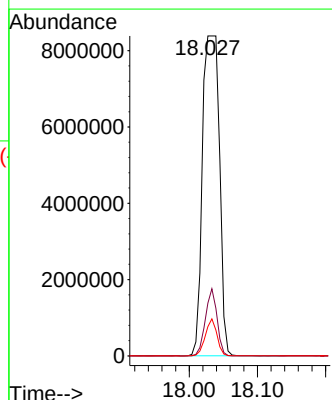
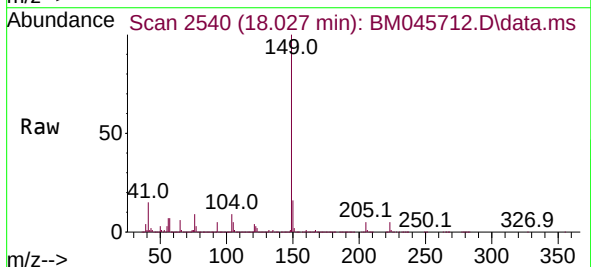
Delta R.T. -0.006 min

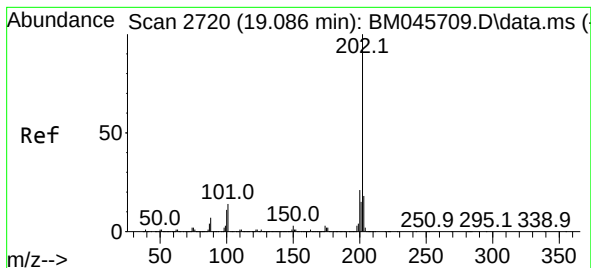
Lab File: BM045712.D

Acq: 08 May 2024 14:05

Tgt Ion:149 Resp:14595290

Ion	Ratio	Lower	Upper
149	100		
150	16.5	7.3	10.9#
104	9.1	4.1	6.1#





#75

Fluoranthene

Concen: 64.357 ng

RT: 19.086 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

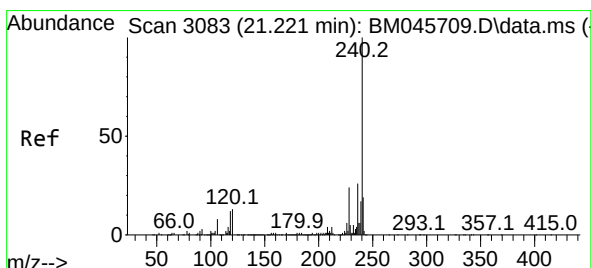
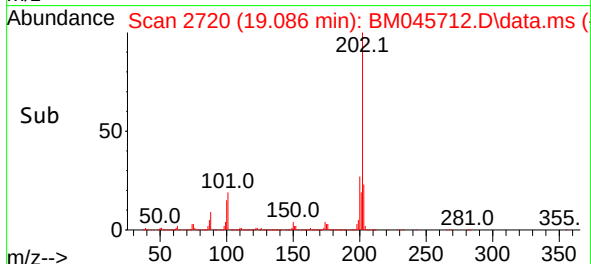
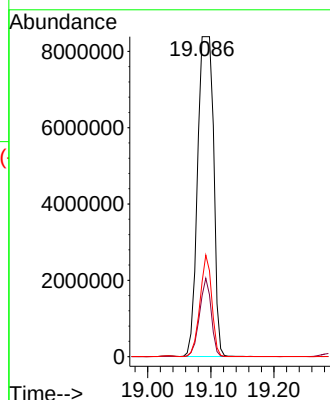
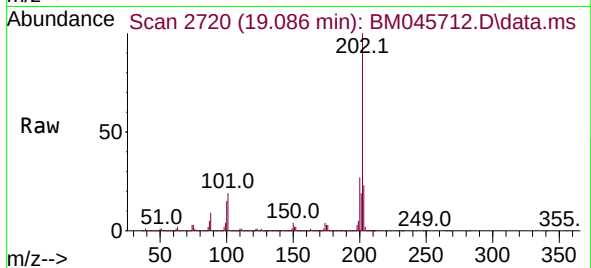
Tgt Ion:202 Resp:14689391

Ion Ratio Lower Upper

202 100

101 19.1 0.0 34.2

203 23.4 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: BM045712.D

Acq: 08 May 2024 14:05

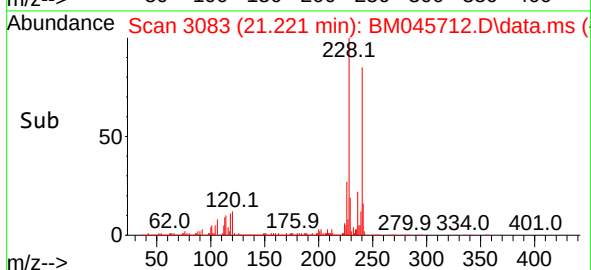
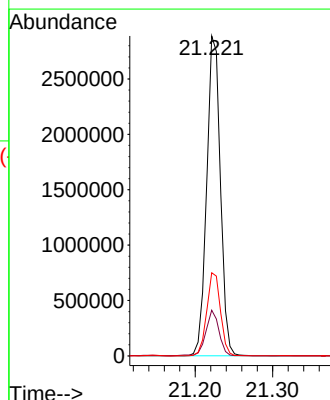
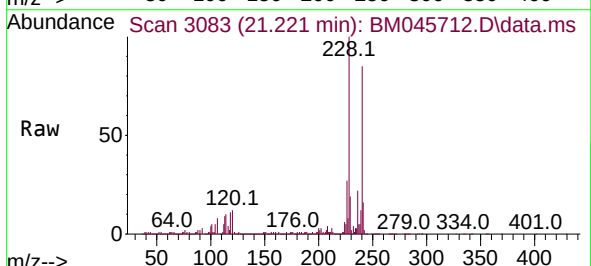
Tgt Ion:240 Resp: 3541818

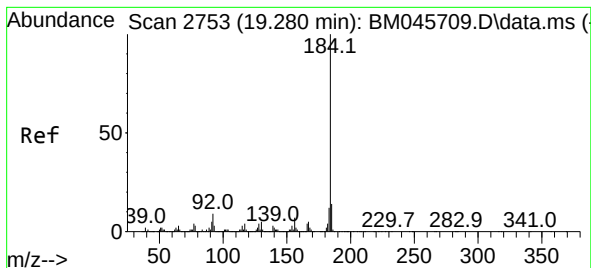
Ion Ratio Lower Upper

240 100

120 14.3 10.1 15.1

236 26.0 21.0 31.4





#77

Benzidine

Concen: 147.495 ng

RT: 19.286 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

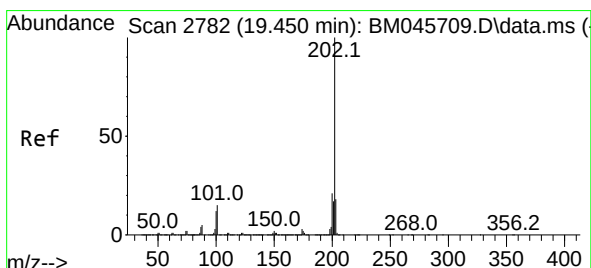
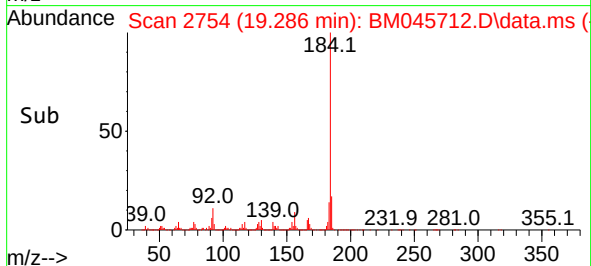
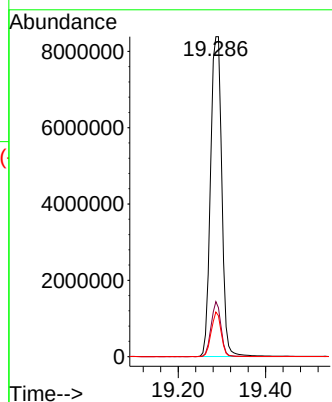
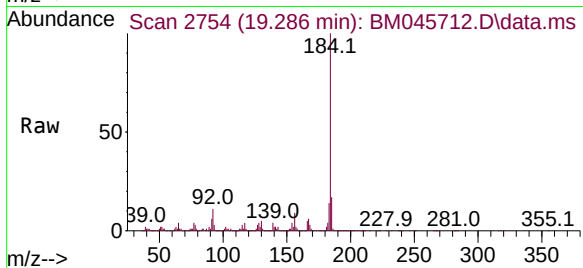
Tgt Ion:184 Resp:14997467

Ion Ratio Lower Upper

184 100

185 17.2 11.5 17.3

183 13.9 9.4 14.2



#78

Pyrene

Concen: 67.483 ng

RT: 19.451 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

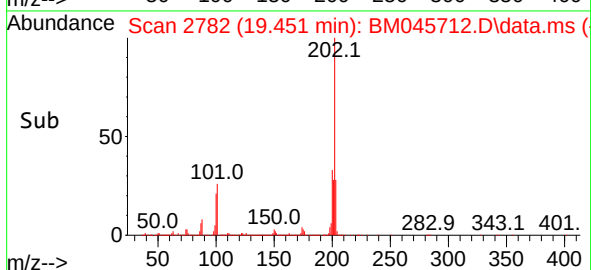
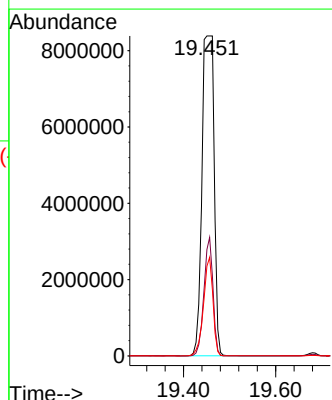
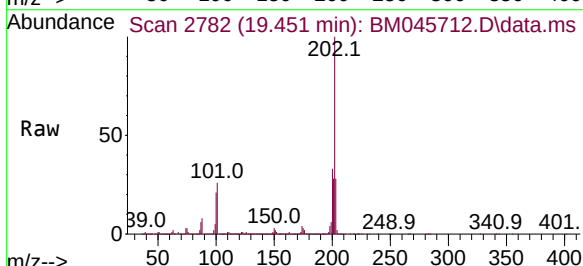
Tgt Ion:202 Resp:15381329

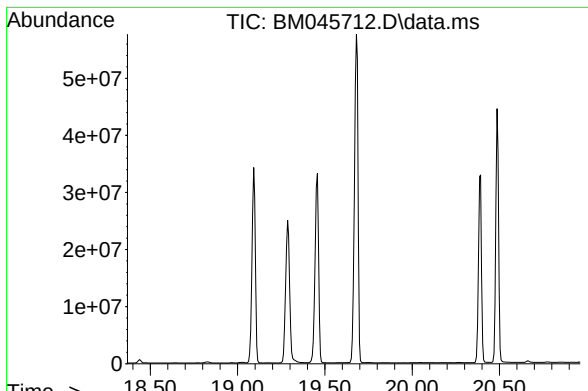
Ion Ratio Lower Upper

202 100

200 33.2 17.0 25.4#

203 28.0 14.2 21.2#

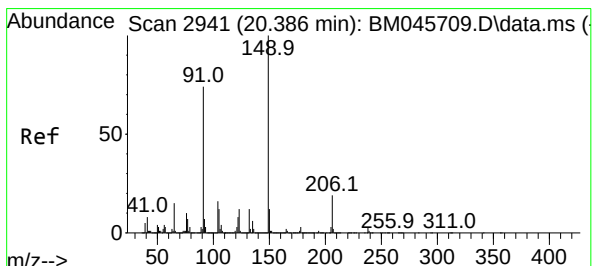
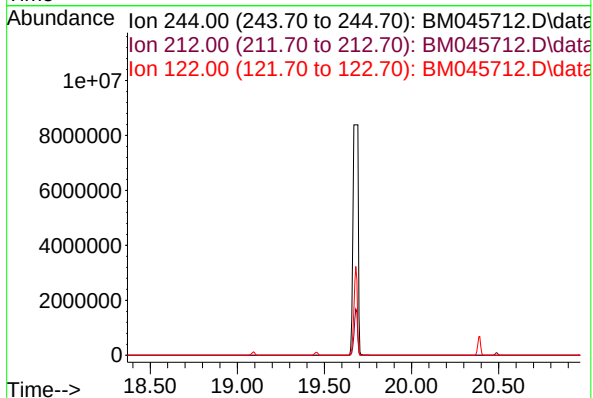




#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.67 min
 Lab File: BM045712.D
 Acq: 08 May 2024 14:05

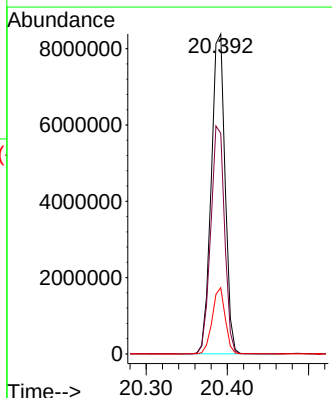
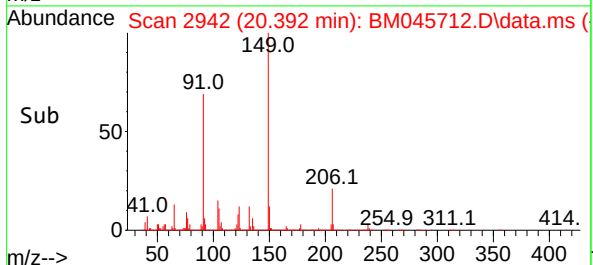
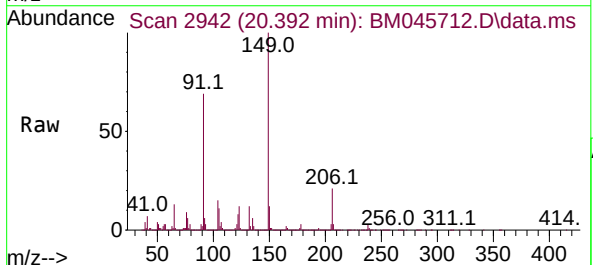
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

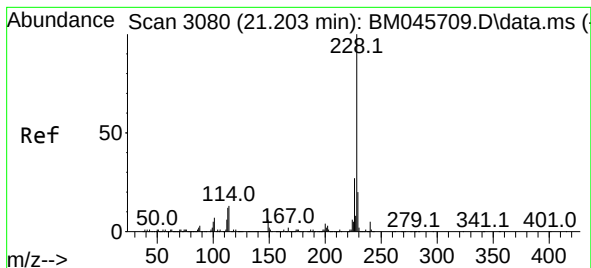
Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.4
 122 15.7



#80
 Butylbenzylphthalate
 Concen: 81.722 ng
 RT: 20.392 min Scan# 2942
 Delta R.T. 0.006 min
 Lab File: BM045712.D
 Acq: 08 May 2024 14:05

Tgt Ion: 149 Resp: 9912576
 Ion Ratio Lower Upper
 149 100
 91 68.9 59.2 88.8
 206 20.7 14.9 22.3





#81

Benzo(a)anthracene

Concen: 67.899 ng

RT: 21.204 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

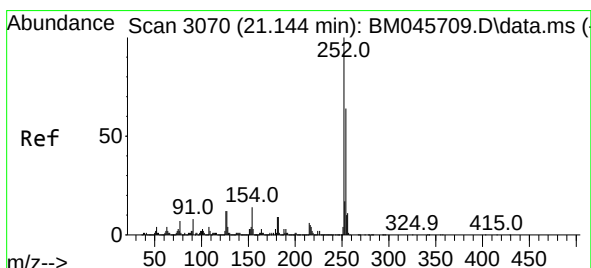
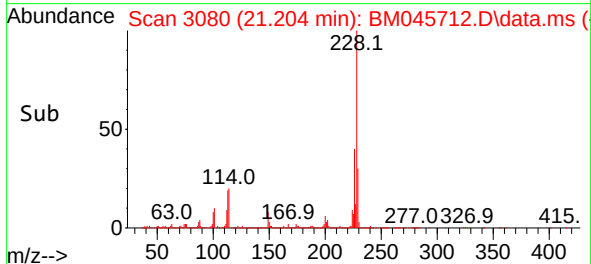
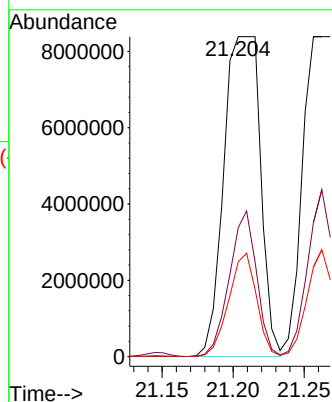
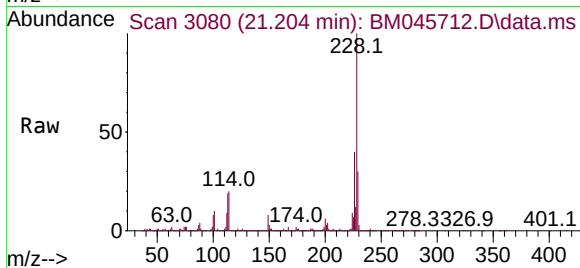
Tgt Ion:228 Resp:15041301

Ion Ratio Lower Upper

228 100

226 40.3 21.9 32.9#

229 29.7 15.9 23.9#



#82

3,3'-Dichlorobenzidine

Concen: 89.068 ng

RT: 21.145 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

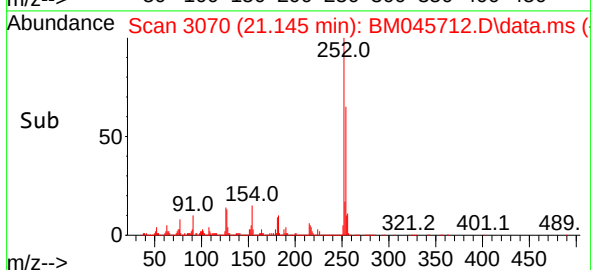
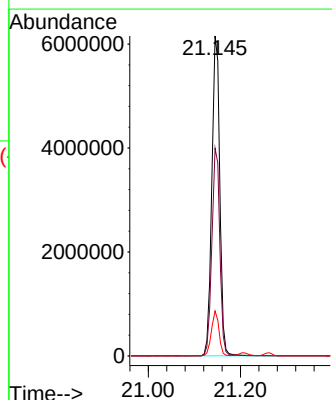
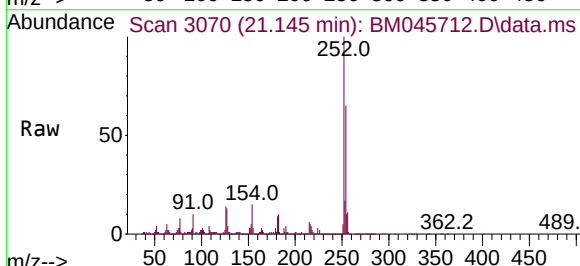
Tgt Ion:252 Resp: 7353246

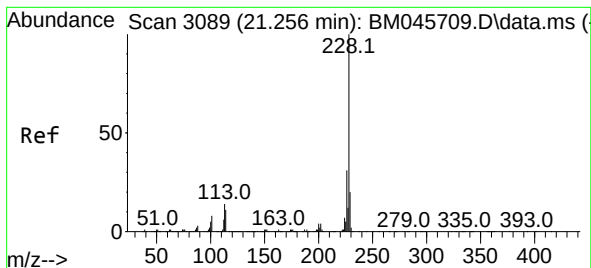
Ion Ratio Lower Upper

252 100

254 64.9 51.1 76.7

126 14.0 10.0 15.0





#83

Chrysene

Concen: 66.105 ng

RT: 21.257 min Scan# 30

Delta R.T. 0.000 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

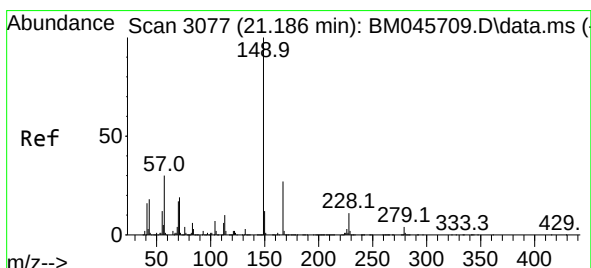
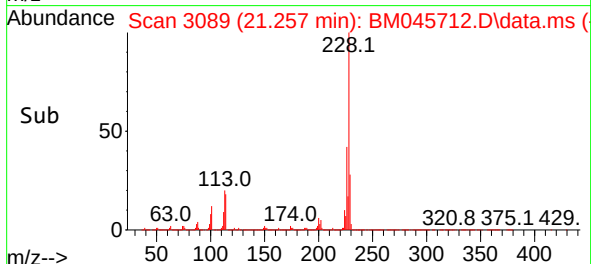
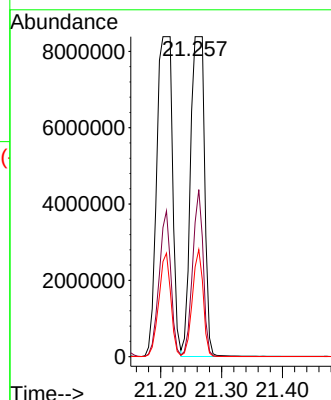
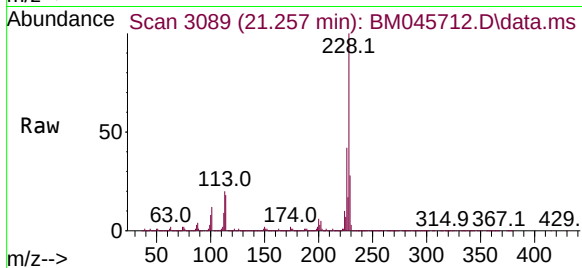
Tgt Ion:228 Resp:13469444

Ion Ratio Lower Upper

228 100

226 41.9 24.6 37.0#

229 28.0 16.1 24.1#



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.169 ng

RT: 21.180 min Scan# 3076

Delta R.T. -0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

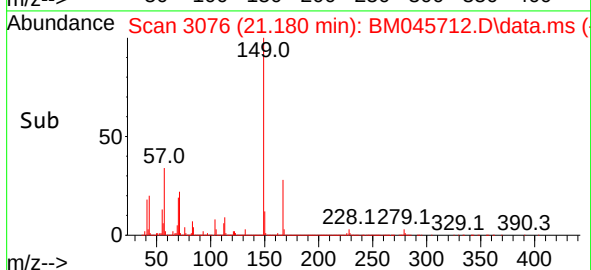
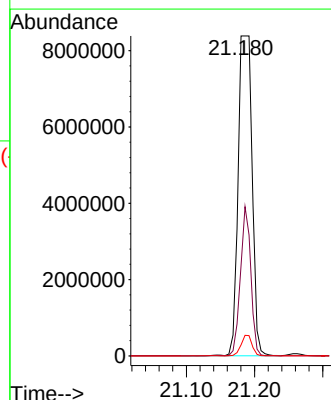
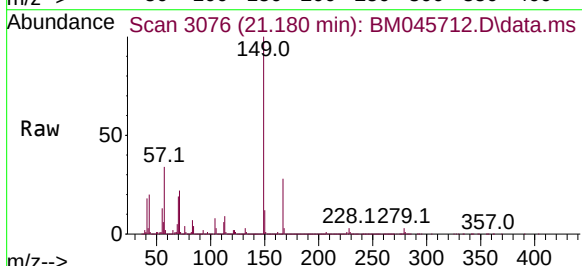
Tgt Ion:149 Resp:11996019

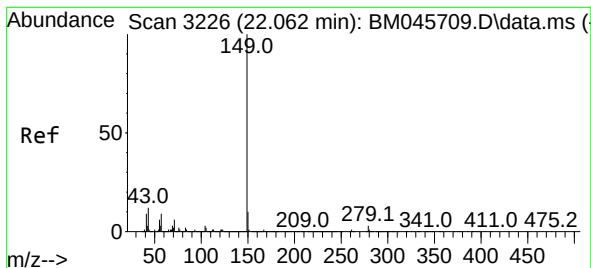
Ion Ratio Lower Upper

149 100

167 28.2 21.4 32.0

279 3.4 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 61.318 ng

RT: 22.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

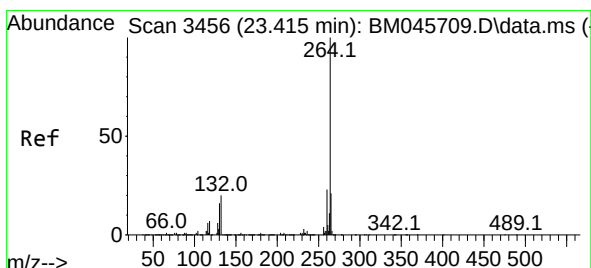
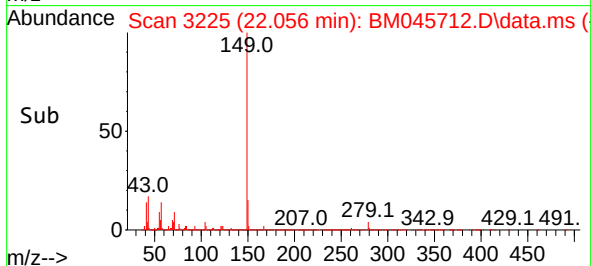
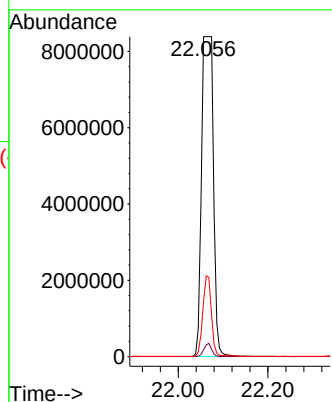
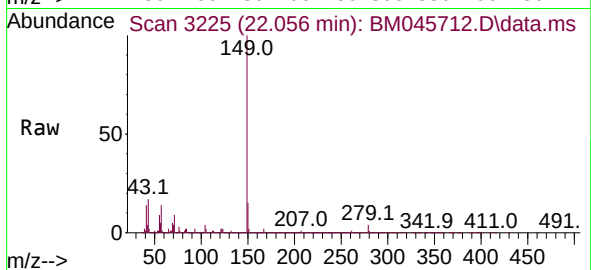
Tgt Ion:149 Resp:15414827

Ion Ratio Lower Upper

149 100

167 2.7 1.2 1.8#

43 18.0 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: BM045712.D

Acq: 08 May 2024 14:05

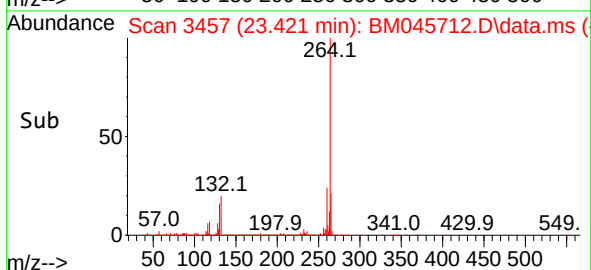
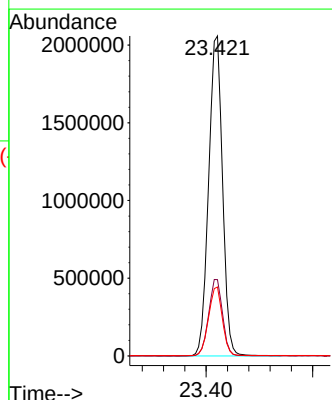
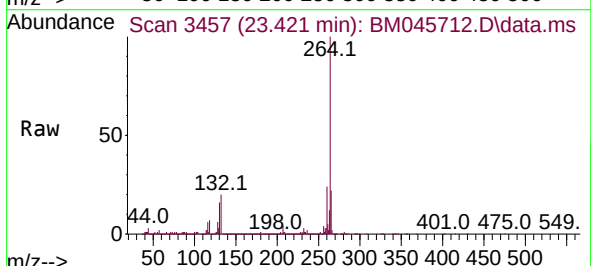
Tgt Ion:264 Resp: 3729038

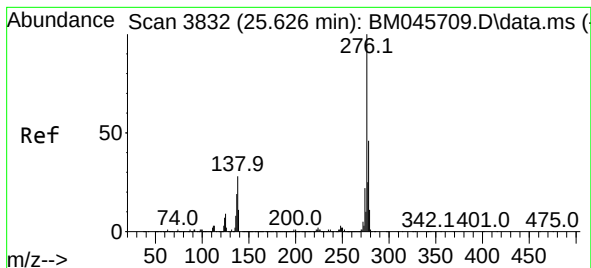
Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 76.762 ng

RT: 25.639 min Scan# 3834

Delta R.T. 0.012 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

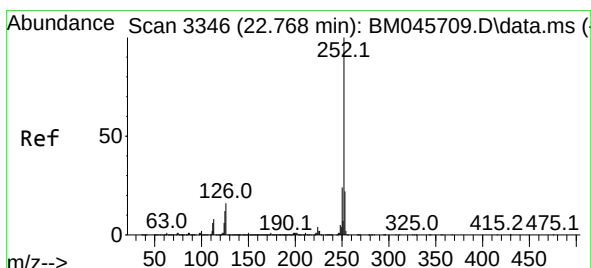
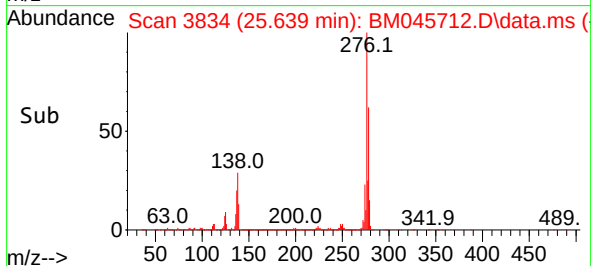
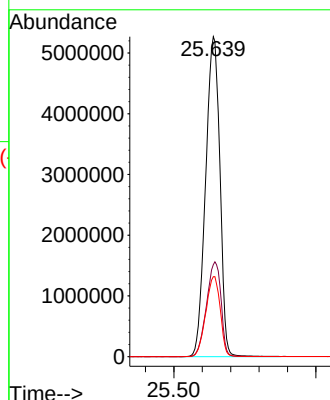
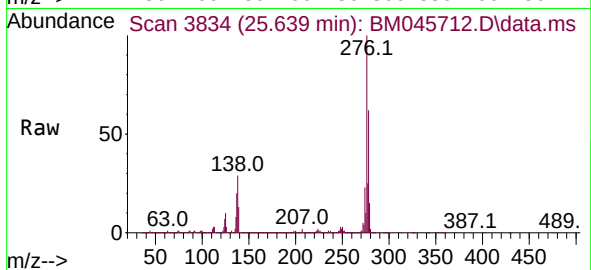
Tgt Ion:276 Resp:18354219

Ion Ratio Lower Upper

276 100

138 30.1 24.2 36.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 79.955 ng

RT: 22.762 min Scan# 3345

Delta R.T. -0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

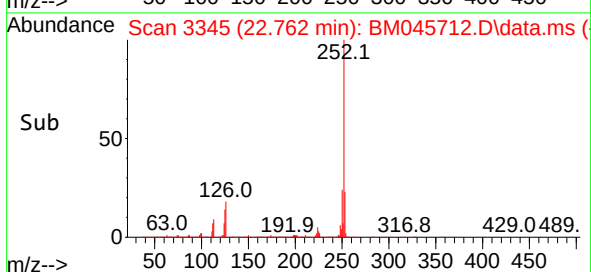
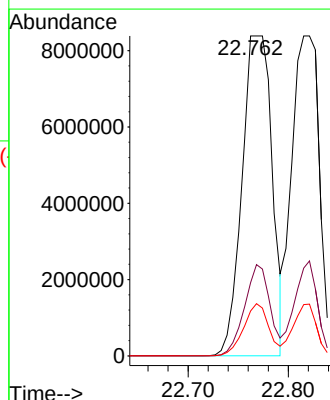
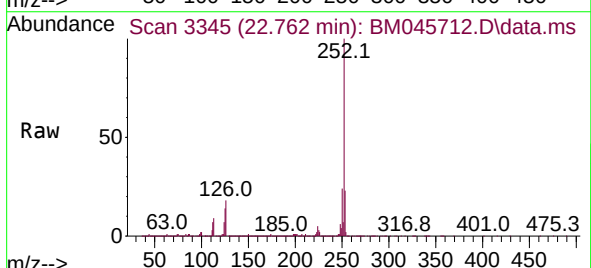
Tgt Ion:252 Resp:17463545

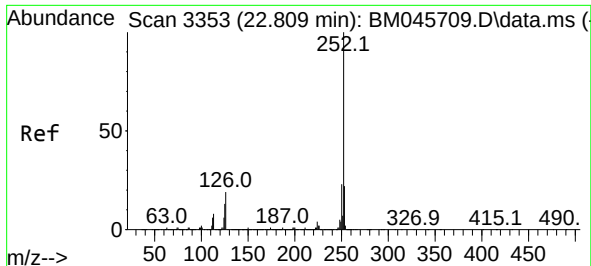
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 14.0 9.4 14.2

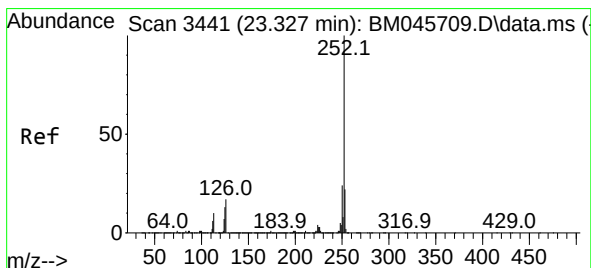
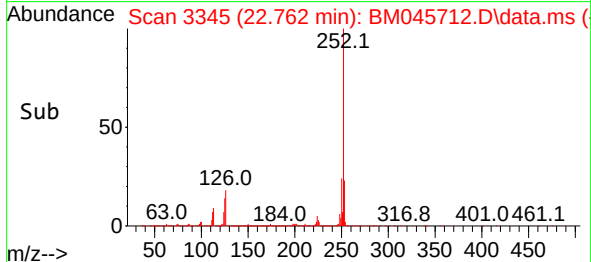
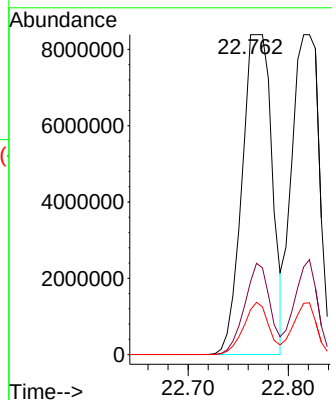
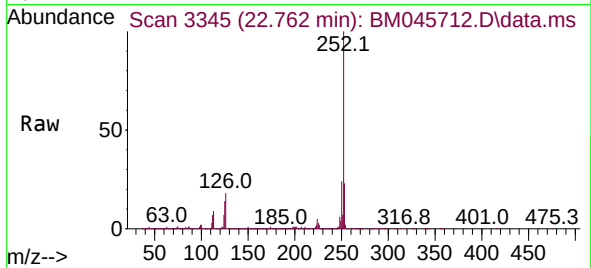




#89
Benzo(k)fluoranthene
Concen: 84.502 ng
RT: 22.762 min Scan# 3353
Delta R.T. -0.047 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

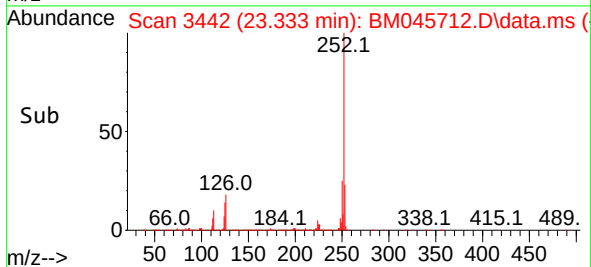
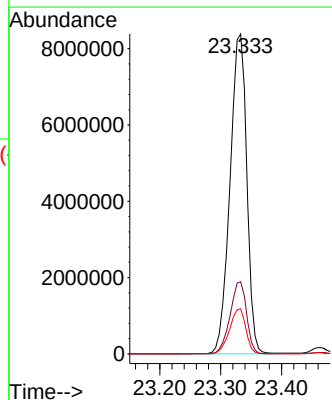
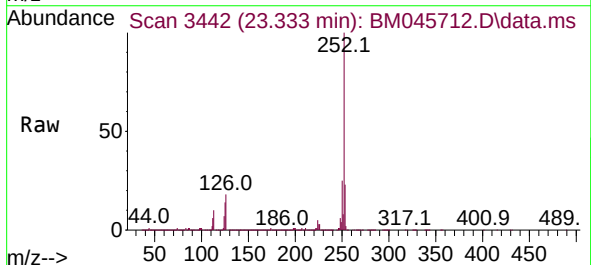
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

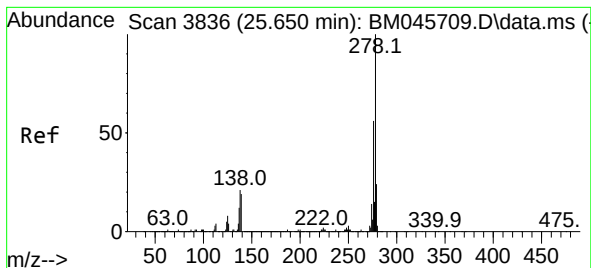
Tgt Ion:252 Resp:17463545
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 14.0 10.2 15.2



#90
Benzo(a)pyrene
Concen: 83.511 ng
RT: 23.333 min Scan# 3442
Delta R.T. 0.006 min
Lab File: BM045712.D
Acq: 08 May 2024 14:05

Tgt Ion:252 Resp:16020273
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 14.1 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 76.462 ng

RT: 25.662 min Scan# 3838

Delta R.T. 0.012 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

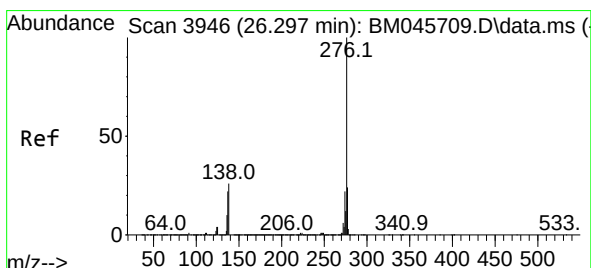
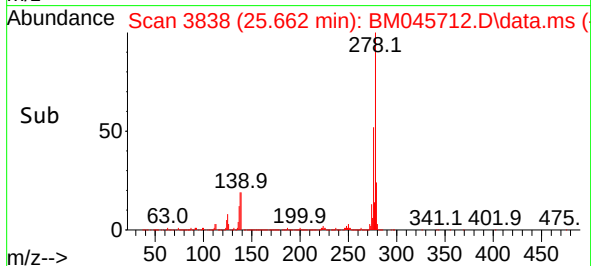
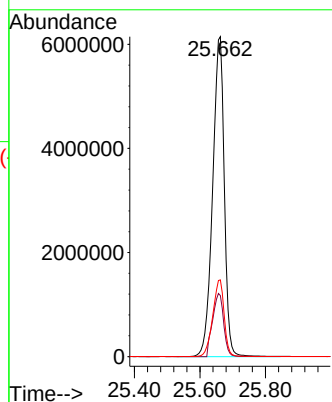
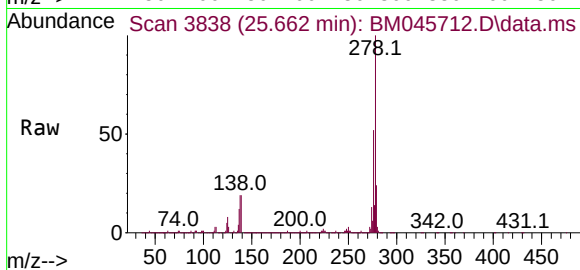
Tgt Ion:278 Resp:15168493

Ion Ratio Lower Upper

278 100

139 19.1 15.4 23.0

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 75.134 ng

RT: 26.303 min Scan# 3947

Delta R.T. 0.006 min

Lab File: BM045712.D

Acq: 08 May 2024 14:05

Tgt Ion:276 Resp:14559067

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 26.5 20.8 31.2

