

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
 Data File : BM035215.D
 Acq On : 24 May 2022 12:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 25 05:42:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	150001	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	549616	20.000	ng	# 0.00
39) Acenaphthene-d10	14.539	164	330121	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	654470	20.000	ng	# 0.00
76) Chrysene-d12	21.468	240	636105	20.000	ng	# 0.00
86) Perylene-d12	23.850	264	656274	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	702093	82.576	ng	0.00
7) Phenol-d6	7.075	99	907429	82.673	ng	0.00
23) Nitrobenzene-d5	9.063	82	884828	86.937	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	371379	103.418	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	2144729	94.312	ng	0.00
79) Terphenyl-d14	19.909	244	2867797	87.291	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	132996	38.659	ng	94
3) Pyridine	3.781	79	356567	37.200	ng	94
4) n-Nitrosodimethylamine	3.693	42	176633	37.375	ng	91
6) Aniline	7.228	93	482580	38.276	ng	99
8) 2-Chlorophenol	7.469	128	389137	41.122	ng	94
9) Benzaldehyde	7.040	77	233307	32.659	ng	97
10) Phenol	7.104	94	434777	38.732	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	338497	40.056	ng	93
12) 1,3-Dichlorobenzene	7.793	146	451226	42.095	ng	96
13) 1,4-Dichlorobenzene	7.940	146	460314	41.959	ng	99
14) 1,2-Dichlorobenzene	8.257	146	443701	42.483	ng	98
15) Benzyl Alcohol	8.145	79	337545	41.151	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	443905	32.413	ng	95
17) 2-Methylphenol	8.351	107	310605	40.749	ng	98
18) Hexachloroethane	8.981	117	160152	39.774	ng	91
19) n-Nitroso-di-n-propyla...	8.716	70	276025	38.414	ng	92
20) 3+4-Methylphenols	8.681	107	423821	40.638	ng	97
22) Acetophenone	8.728	105	569110	42.755	ng	# 95
24) Nitrobenzene	9.104	77	399612	39.032	ng	97
25) Isophorone	9.634	82	670011	39.374	ng	99
26) 2-Nitrophenol	9.816	139	219494	49.131	ng	96
27) 2,4-Dimethylphenol	9.887	122	296491	43.038	ng	98
28) bis(2-Chloroethoxy)met...	10.116	93	445473	45.489	ng	99
29) 2,4-Dichlorophenol	10.357	162	374560	46.115	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	444651	48.365	ng	98
31) Naphthalene	10.757	128	1158961	40.877	ng	99
32) Benzoic acid	10.039	122	256333	46.379	ng	98
33) 4-Chloroaniline	10.863	127	462146	40.521	ng	97
34) Hexachlorobutadiene	11.045	225	295026	51.974	ng	99
35) Caprolactam	11.663	113	102249	43.586	ng	88
36) 4-Chloro-3-methylphenol	11.998	107	361679	43.032	ng	100
37) 2-Methylnaphthalene	12.363	142	803342	40.892	ng	98
38) 1-Methylnaphthalene	12.586	142	778168	40.562	ng	99
40) 1,2,4,5-Tetrachloroben...	12.739	216	496614	52.831	ng	# 97
41) Hexachlorocyclopentadiene	12.716	237	253772	45.091	ng	97
43) 2,4,6-Trichlorophenol	12.980	196	317642	49.917	ng	98

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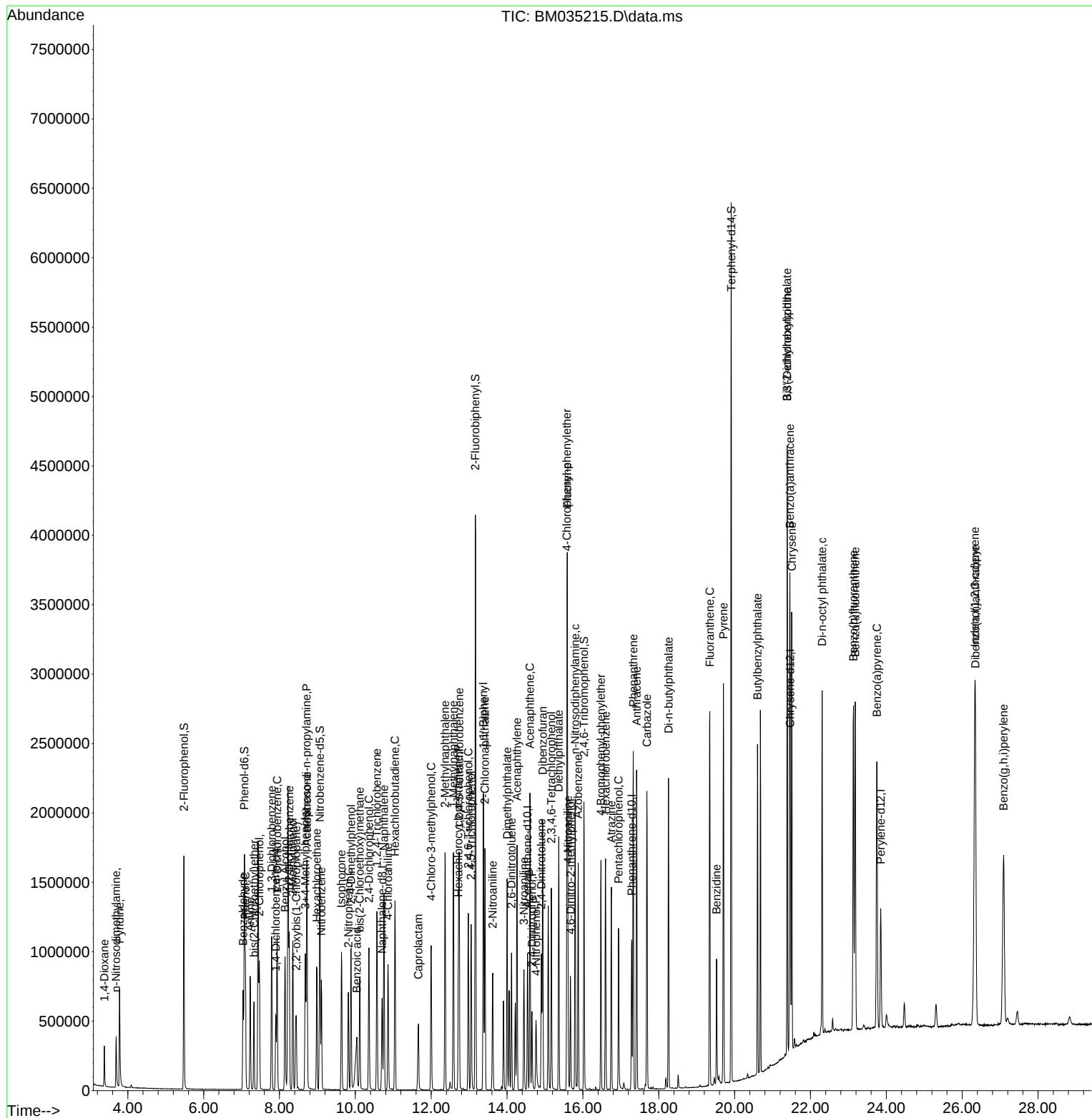
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	338654	47.926	ng	94
46) 1,1'-Biphenyl	13.375	154	1086453	43.685	ng	99
47) 2-Chloronaphthalene	13.416	162	841613	43.423	ng	100
48) 2-Nitroaniline	13.622	65	222881	39.975	ng	93
49) Acenaphthylene	14.263	152	1243044	41.656	ng	100
50) Dimethylphthalate	14.004	163	1010727	41.066	ng	98
51) 2,6-Dinitrotoluene	14.116	165	214791	42.864	ng	88
52) Acenaphthene	14.604	154	745694	36.884	ng	99
53) 3-Nitroaniline	14.445	138	214751	39.944	ng	93
54) 2,4-Dinitrophenol	14.657	184	133909	45.432	ng #	87
55) Dibenzofuran	14.939	168	1239000	42.928	ng	96
56) 4-Nitrophenol	14.763	139	164625	37.488	ng	95
57) 2,4-Dinitrotoluene	14.904	165	290978	43.321	ng	93
58) Fluorene	15.586	166	974228	40.636	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	290228	48.313	ng #	88
60) Diethylphthalate	15.363	149	978252	39.024	ng	98
61) 4-Chlorophenyl-phenyle...	15.580	204	532574	46.417	ng	95
62) 4-Nitroaniline	15.604	138	222178	39.909	ng	99
63) Azobenzene	15.874	77	822584	35.978	ng	94
65) 4,6-Dinitro-2-methylph...	15.674	198	191997	49.075	ng	88
66) n-Nitrosodiphenylamine	15.798	169	829138	41.803	ng	99
67) 4-Bromophenyl-phenylether	16.474	248	326040	49.009	ng	92
68) Hexachlorobenzene	16.598	284	355251	47.298	ng #	89
69) Atrazine	16.751	200	285882	42.931	ng	96
70) Pentachlorophenol	16.939	266	211968	45.042	ng	98
71) Phenanthrene	17.327	178	1452288	39.815	ng	99
72) Anthracene	17.415	178	1431606	40.647	ng	100
73) Carbazole	17.686	167	1360320	42.290	ng	98
74) Di-n-butylphthalate	18.257	149	1547867	37.820	ng	100
75) Fluoranthene	19.345	202	1668420	41.656	ng	97
77) Benzidine	19.521	184	555193	28.570	ng	100
78) Pyrene	19.704	202	1714671	40.762	ng	100
80) Butylbenzylphthalate	20.604	149	696669	37.731	ng	94
81) Benzo(a)anthracene	21.456	228	1733016	40.829	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	440738	35.626	ng #	98
83) Chrysene	21.509	228	1660829	40.965	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	980172	34.522	ng #	98
85) Di-n-octyl phthalate	22.309	149	1715617	36.654	ng	96
87) Indeno(1,2,3-cd)pyrene	26.333	276	2055343	41.193	ng	95
88) Benzo(b)fluoranthene	23.133	252	1693430	41.026	ng	99
89) Benzo(k)fluoranthene	23.180	252	1634482	39.117	ng	98
90) Benzo(a)pyrene	23.750	252	1429467	41.685	ng #	98
91) Dibenzo(a,h)anthracene	26.350	278	1701993	40.665	ng	97
92) Benzo(g,h,i)perylene	27.091	276	1674200	41.630	ng #	95

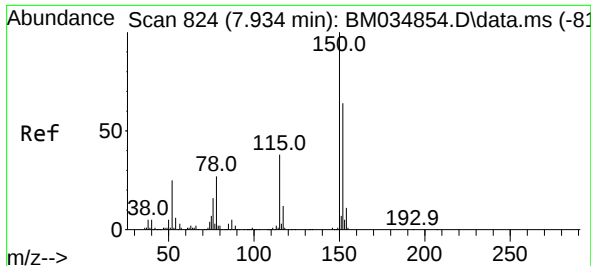
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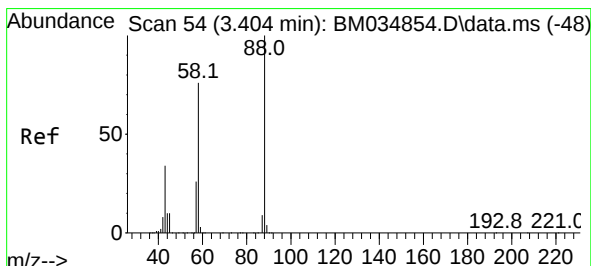
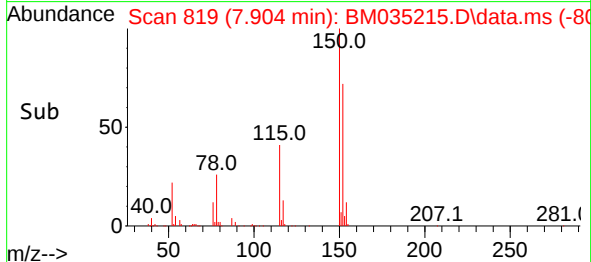
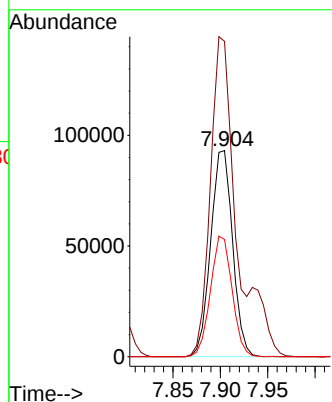
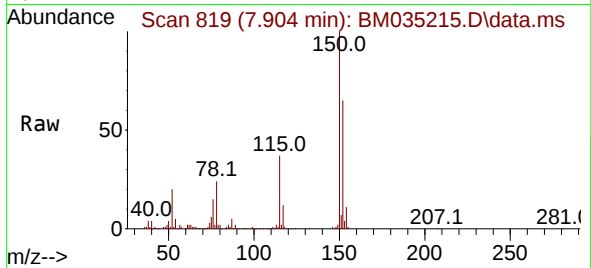




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM035215.D
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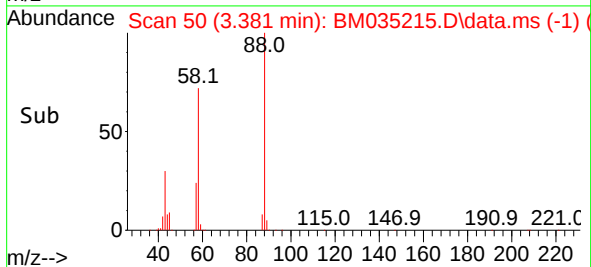
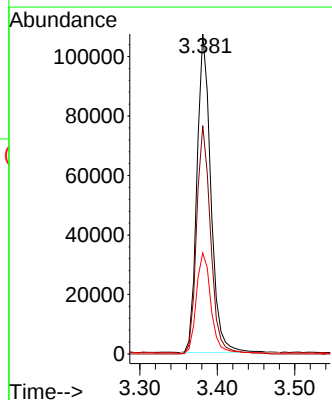
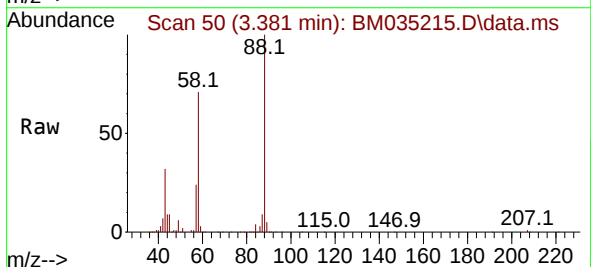
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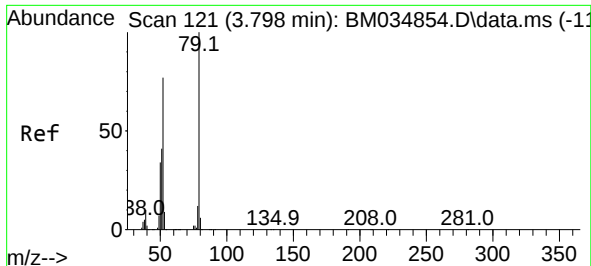
Tgt Ion:152 Resp: 150001
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.9 187.3
 115 56.8 47.9 71.9



#2
 1,4-Dioxane
 Concen: 38.659 ng
 RT: 3.381 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BM035215.D
 Acq: 24 May 2022 12:36

Tgt Ion: 88 Resp: 132996
 Ion Ratio Lower Upper
 88 100
 58 72.5 62.3 93.5
 43 33.2 28.7 43.1

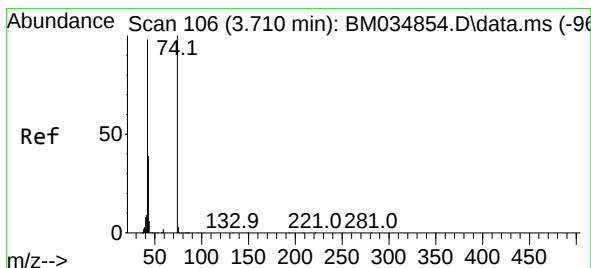
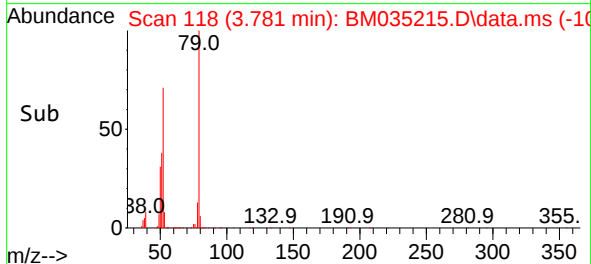
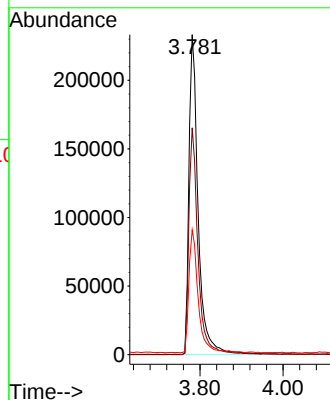
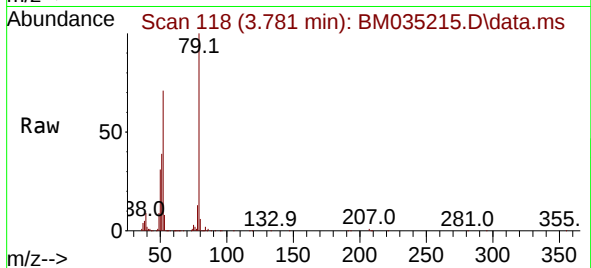




#3
 Pyridine
 Concen: 37.200 ng
 RT: 3.781 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM035215.D
 Acq: 24 May 2022 12:36

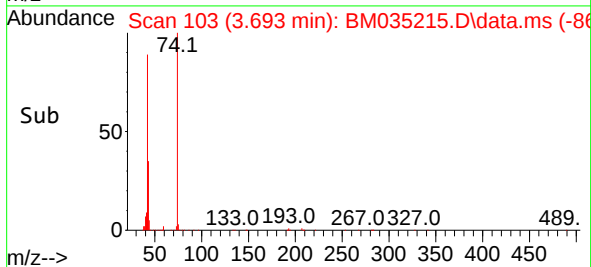
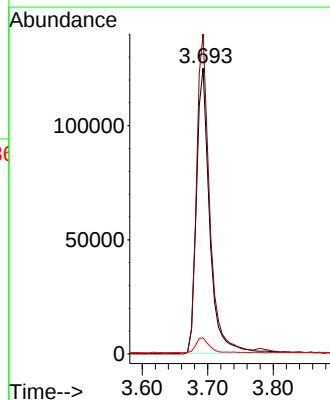
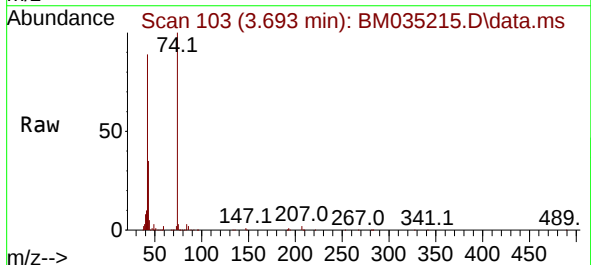
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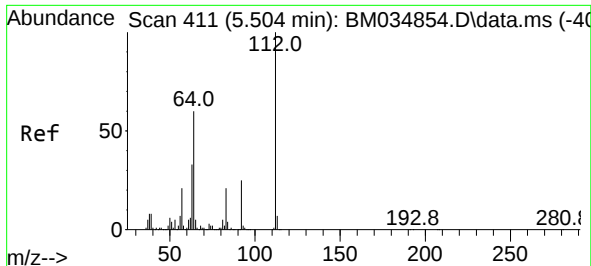
Tgt Ion: 79 Resp: 356567
 Ion Ratio Lower Upper
 79 100
 52 70.9 61.9 92.9
 51 39.0 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 37.375 ng
 RT: 3.693 min Scan# 103
 Delta R.T. 0.000 min
 Lab File: BM035215.D
 Acq: 24 May 2022 12:36

Tgt Ion: 42 Resp: 176633
 Ion Ratio Lower Upper
 42 100
 74 112.0 81.6 122.4
 44 5.6 5.2 7.8

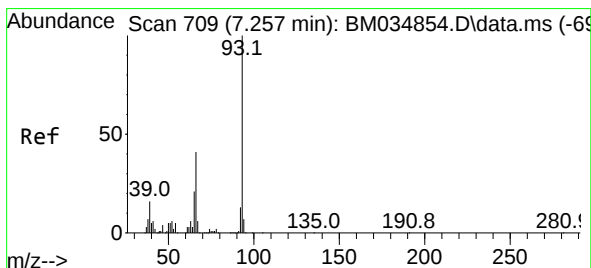
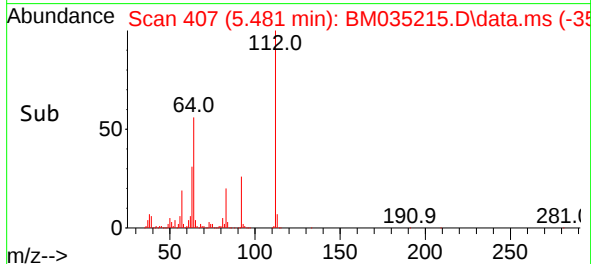
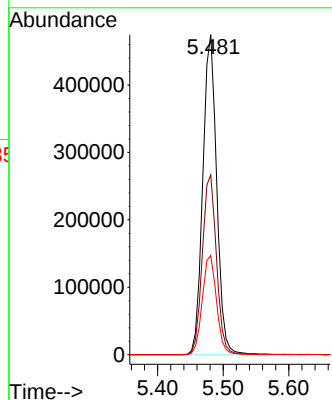
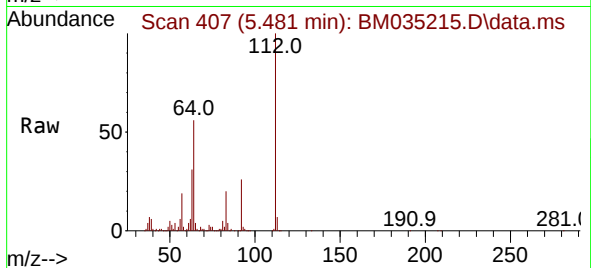




#5
2-Fluorophenol
Concen: 82.576 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

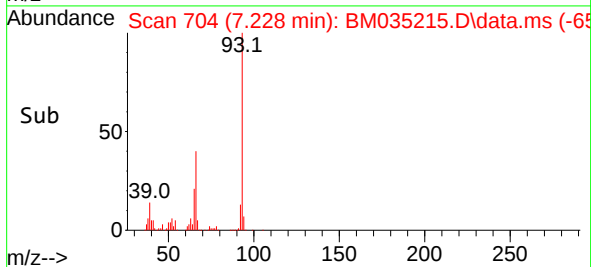
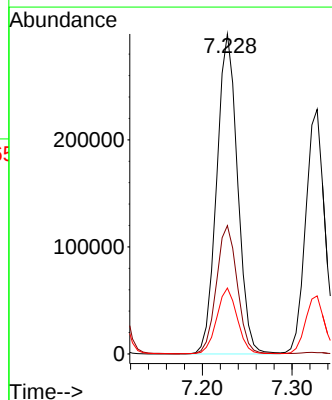
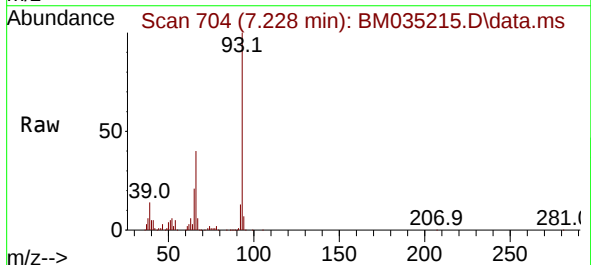
Instrument :
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Tgt Ion:112 Resp: 702093
Ion Ratio Lower Upper
112 100
64 56.2 47.8 71.6
63 31.0 26.6 40.0



#6
Aniline
Concen: 38.276 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion: 93 Resp: 482580
Ion Ratio Lower Upper
93 100
66 40.1 32.6 49.0
65 20.6 16.8 25.2

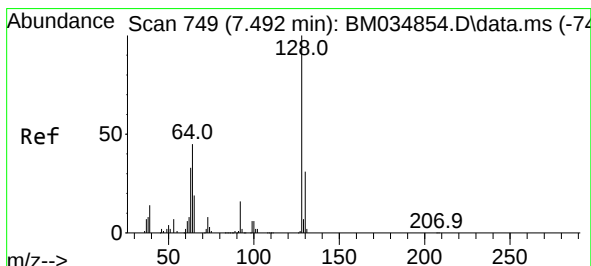
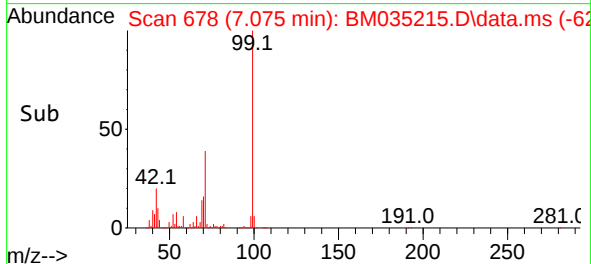
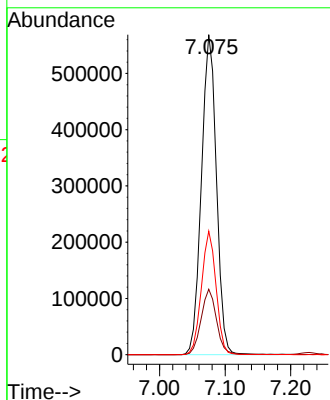
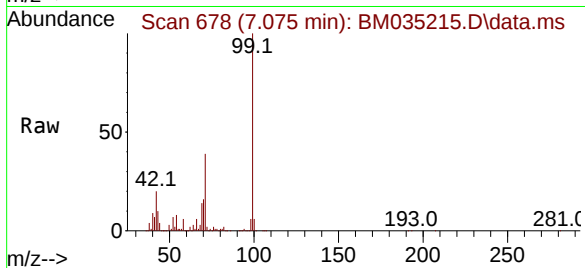




#7
Phenol-d6
Concen: 82.673 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035215.D
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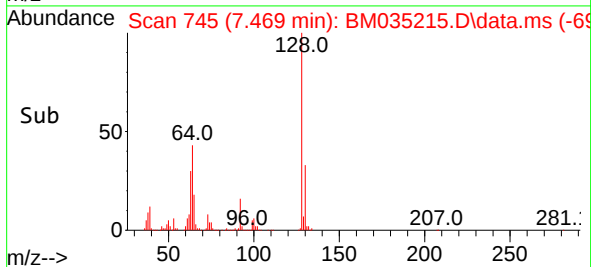
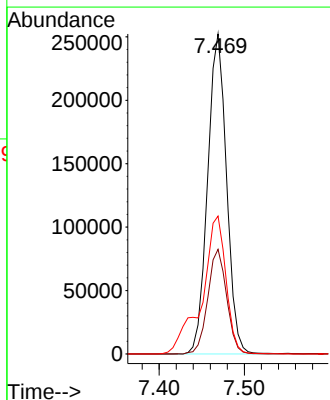
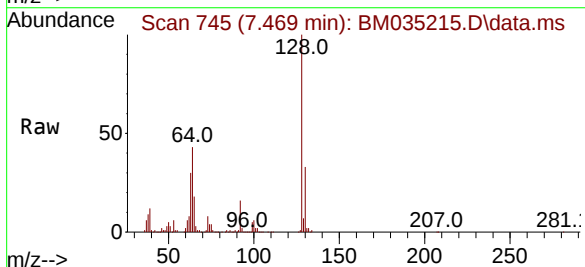
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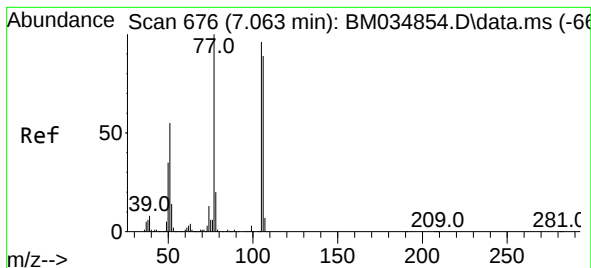
Tgt Ion: 99 Resp: 907429
Ion Ratio Lower Upper
99 100
42 20.4 18.8 28.2
71 38.6 30.2 45.2



#8
2-Chlorophenol
Concen: 41.122 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:128 Resp: 389137
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 43.1 28.2 68.2





#9

Benzaldehyde

Concen: 32.659 ng

RT: 7.040 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

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ClientSampleId :

SSTDCCC040

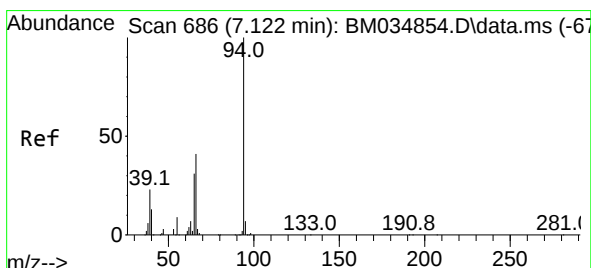
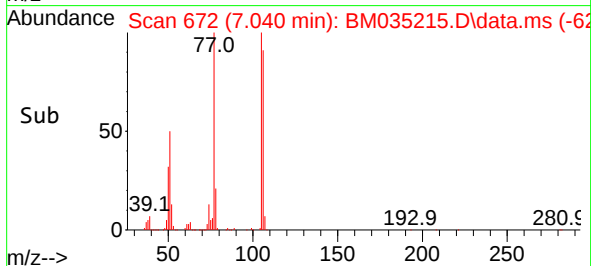
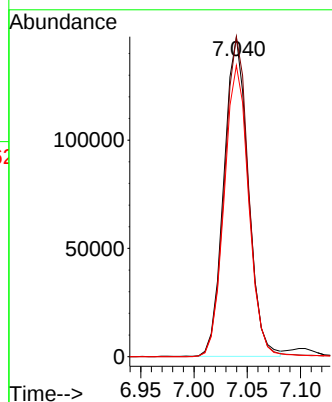
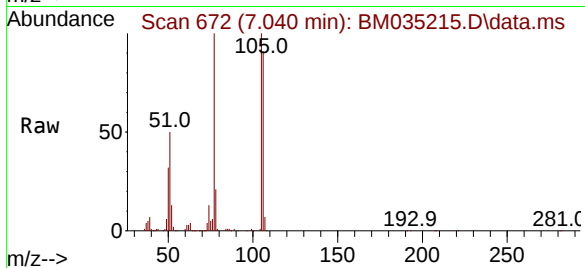
Tgt Ion: 77 Resp: 233307

Ion Ratio Lower Upper

77 100

105 100.3 76.3 116.3

106 91.3 69.0 109.0



#10

Phenol

Concen: 38.732 ng

RT: 7.104 min Scan# 683

Delta R.T. 0.006 min

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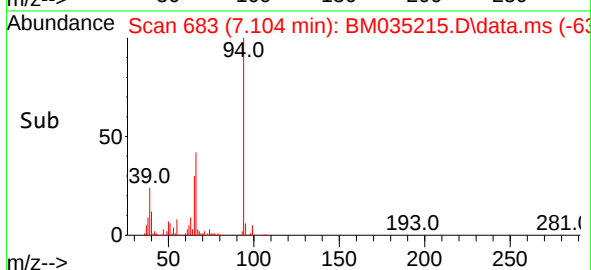
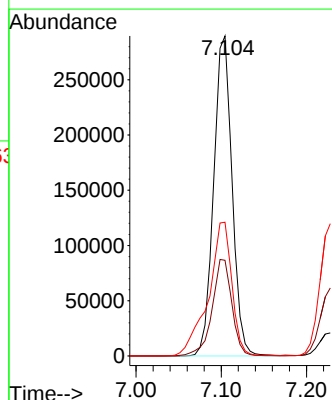
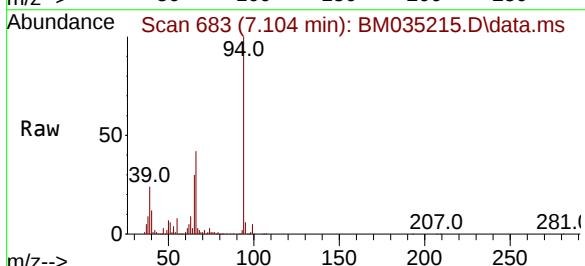
Tgt Ion: 94 Resp: 434777

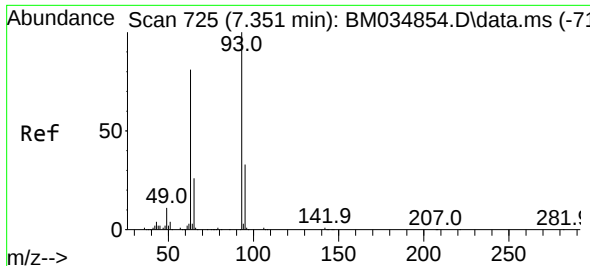
Ion Ratio Lower Upper

94 100

65 29.9 11.4 51.4

66 41.8 21.4 61.4

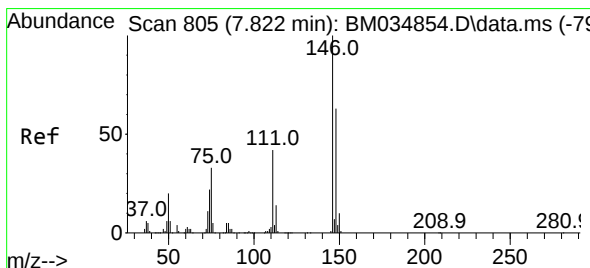
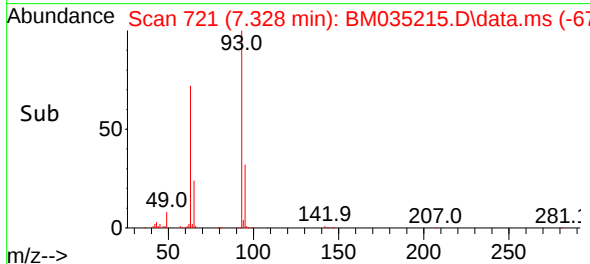
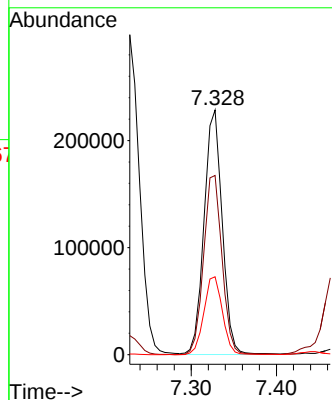
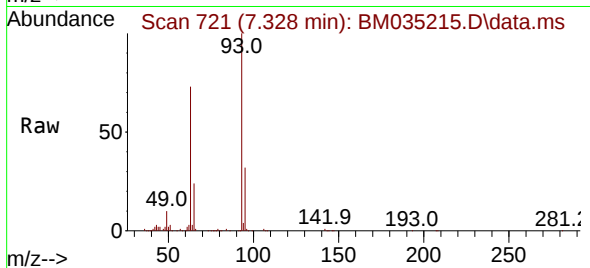




#11
bis(2-Chloroethyl)ether
Concen: 40.056 ng
RT: 7.328 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

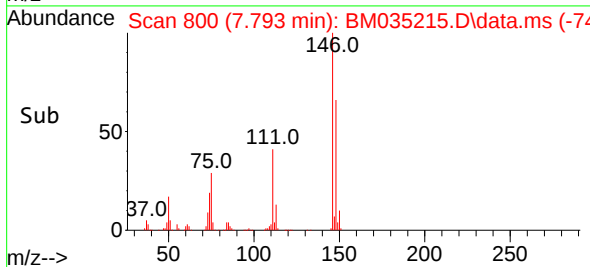
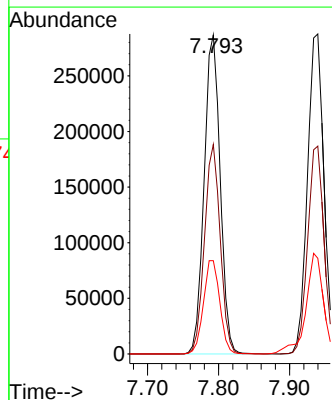
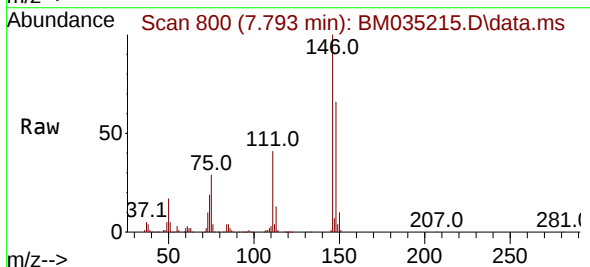
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

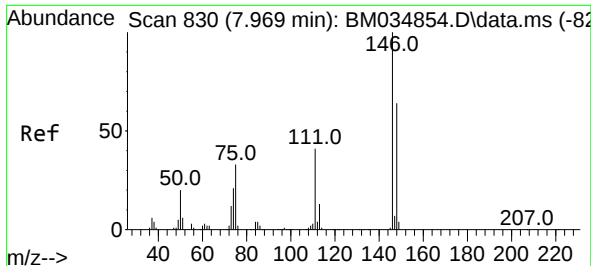
Tgt Ion: 93 Resp: 338497
Ion Ratio Lower Upper
93 100
63 73.2 60.6 100.6
95 31.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.095 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion: 146 Resp: 451226
Ion Ratio Lower Upper
146 100
148 65.7 50.7 76.1
75 29.3 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 41.959 ng

RT: 7.940 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

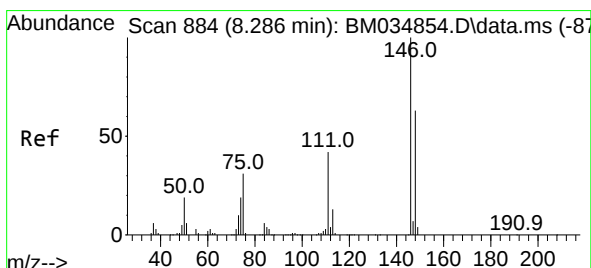
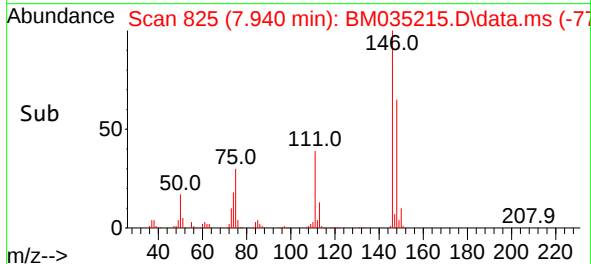
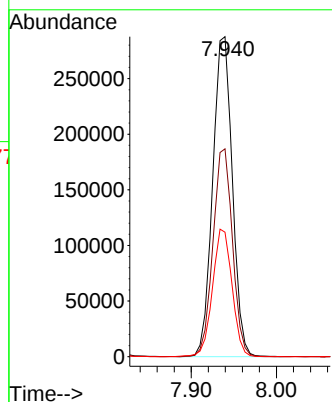
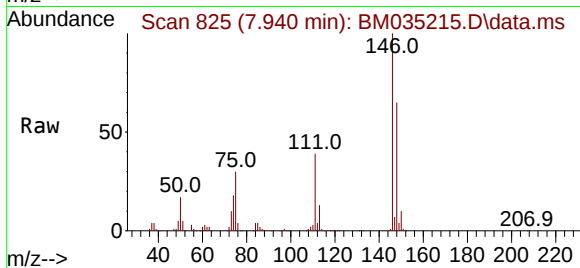
Tgt Ion:146 Resp: 460314

Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

111 38.9 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 42.483 ng

RT: 8.257 min Scan# 879

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

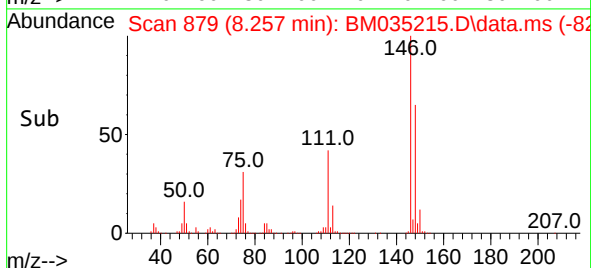
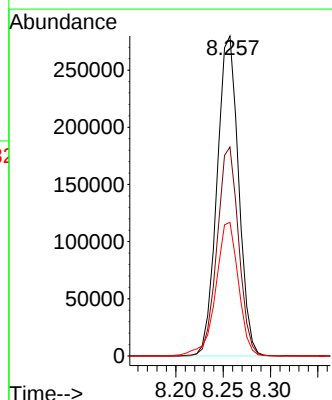
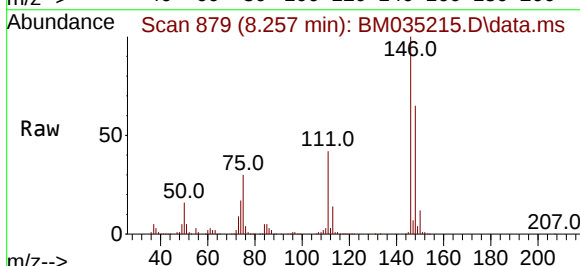
Tgt Ion:146 Resp: 443701

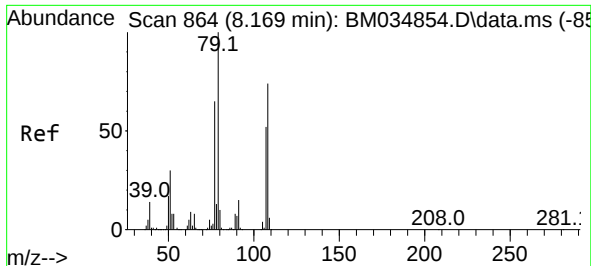
Ion Ratio Lower Upper

146 100

148 65.3 50.7 76.1

111 41.7 33.9 50.9

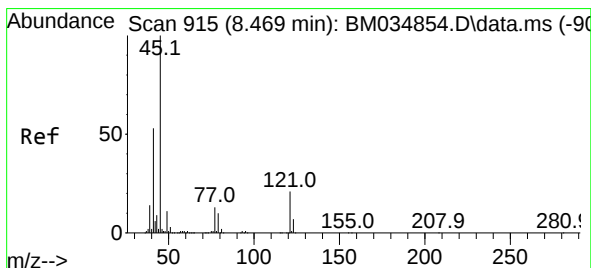
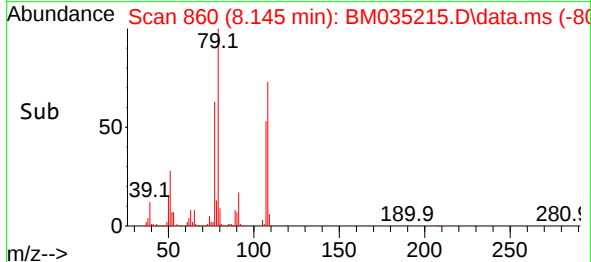
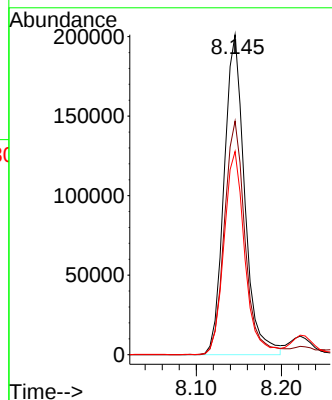
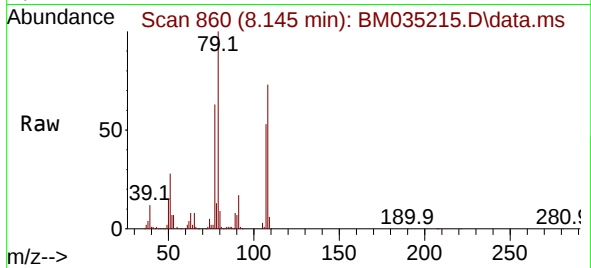




#15
Benzyl Alcohol
Concen: 41.151 ng
RT: 8.145 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

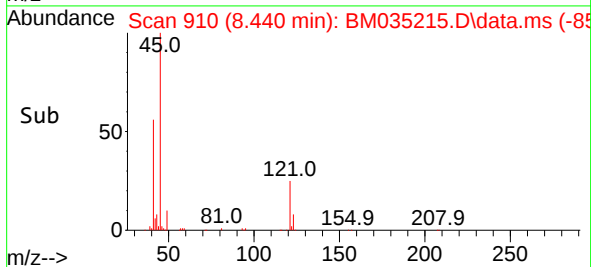
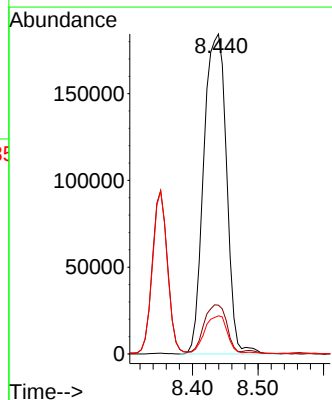
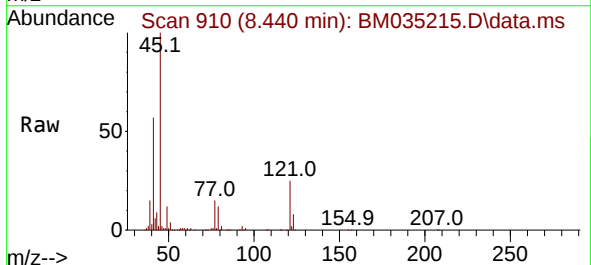
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

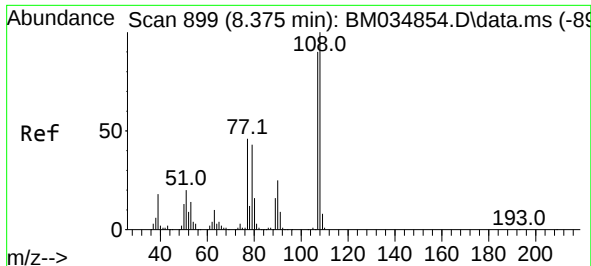
Tgt Ion: 79 Resp: 337545
Ion Ratio Lower Upper
79 100
108 73.0 59.0 88.4
77 63.5 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.413 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion: 45 Resp: 443905
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.1
79 11.9 0.0 30.5





#17

2-Methylphenol

Concen: 40.749 ng

RT: 8.351 min Scan# 89

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 310605

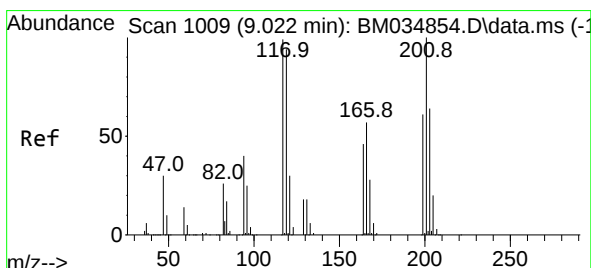
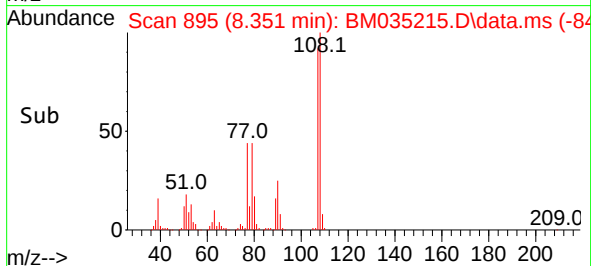
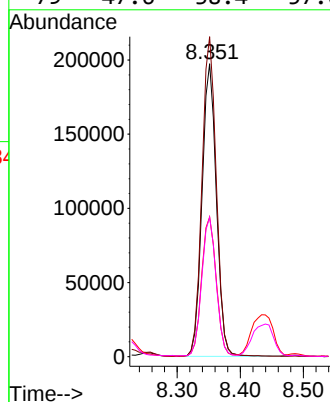
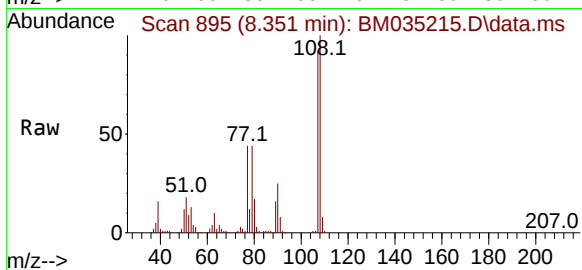
Ion Ratio Lower Upper

107 100

108 109.2 88.7 133.1

77 47.7 40.6 60.8

79 47.6 38.4 57.6



#18

Hexachloroethane

Concen: 39.774 ng

RT: 8.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

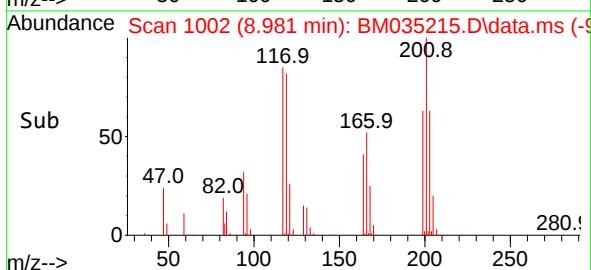
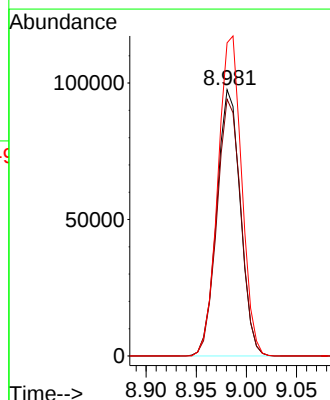
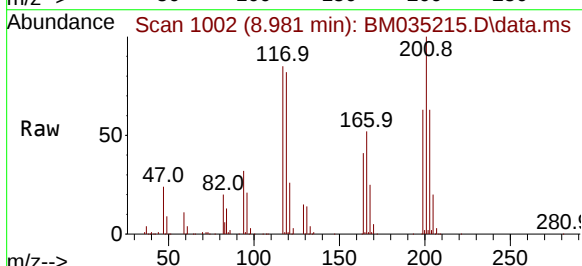
Tgt Ion:117 Resp: 160152

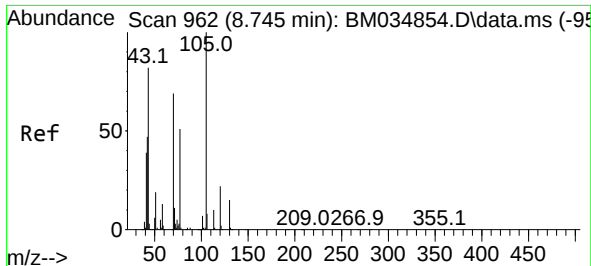
Ion Ratio Lower Upper

117 100

119 96.4 75.8 113.6

201 117.6 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 38.414 ng

RT: 8.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 276025

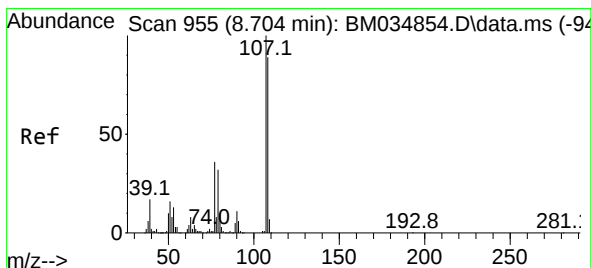
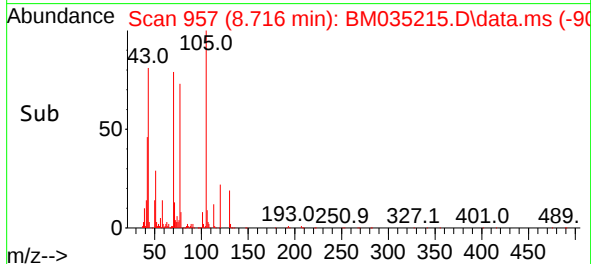
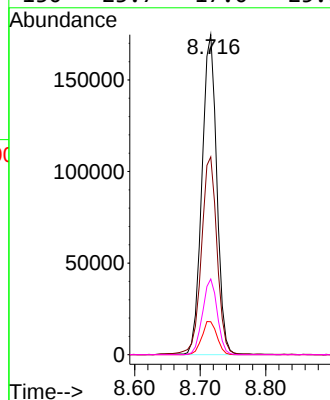
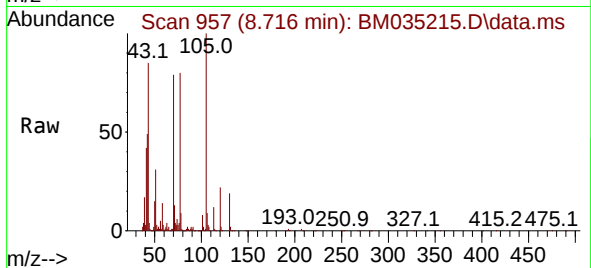
Ion Ratio Lower Upper

70 100

42 61.8 55.4 83.2

101 10.3 7.8 11.6

130 23.7 17.0 25.6



#20

3+4-Methylphenols

Concen: 40.638 ng

RT: 8.681 min Scan# 951

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Tgt Ion: 107 Resp: 423821

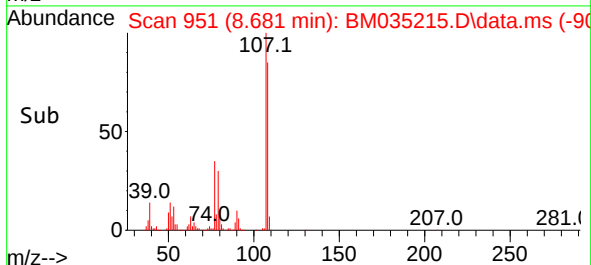
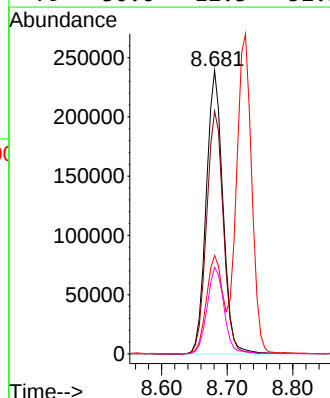
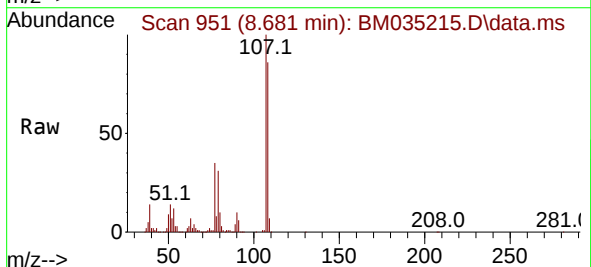
Ion Ratio Lower Upper

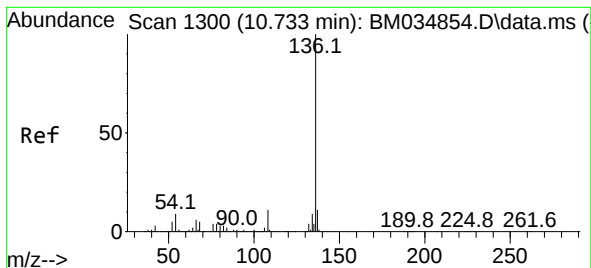
107 100

108 85.7 69.3 109.3

77 34.8 15.8 55.8

79 30.6 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 549616

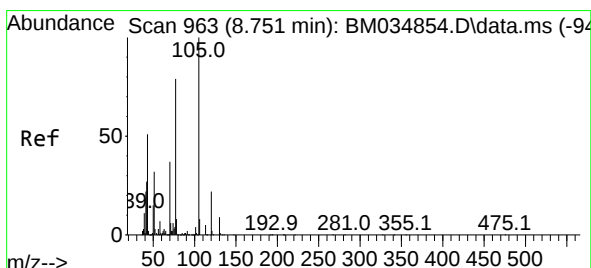
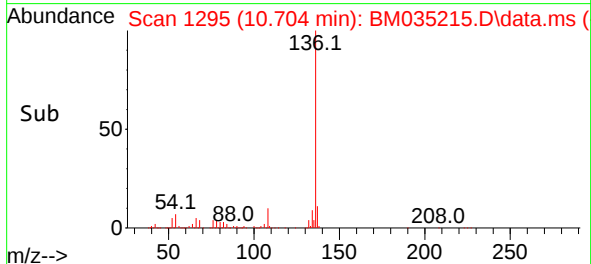
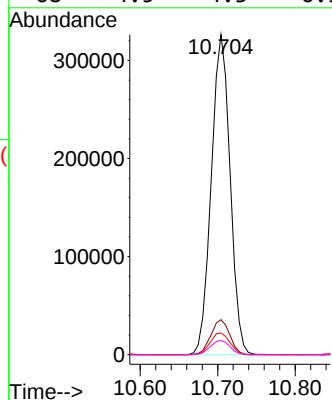
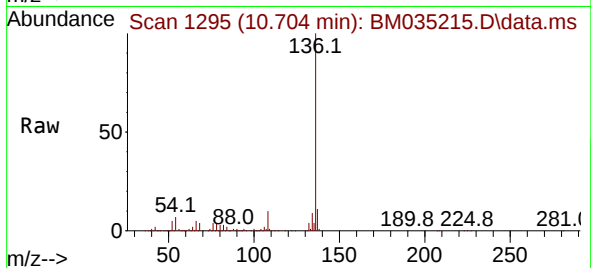
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.8 7.0 10.4#

68 4.5 4.3 6.5



#22

Acetophenone

Concen: 42.755 ng

RT: 8.728 min Scan# 959

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Tgt Ion:105 Resp: 569110

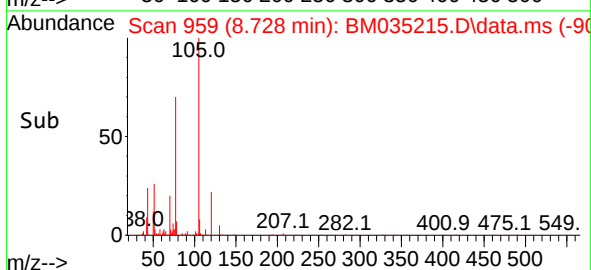
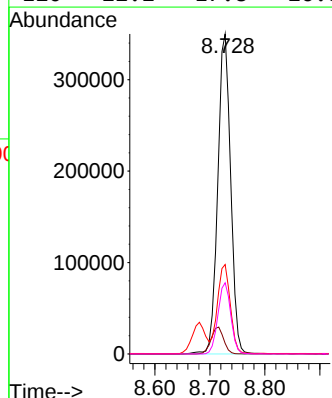
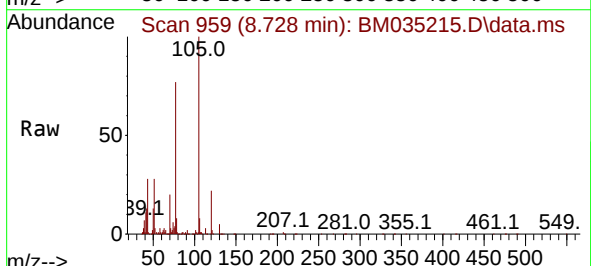
Ion Ratio Lower Upper

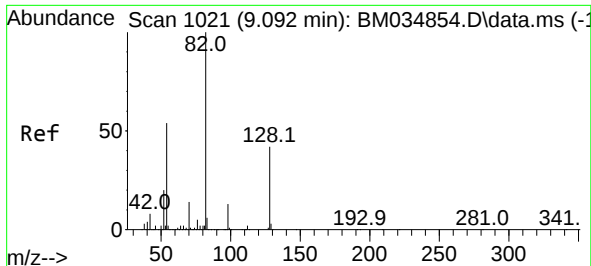
105 100

71 3.3 5.0 7.4#

51 27.9 25.6 38.4

120 22.2 17.8 26.8

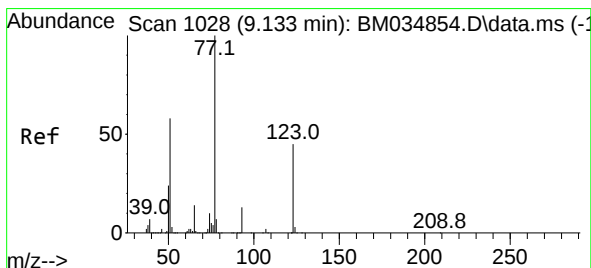
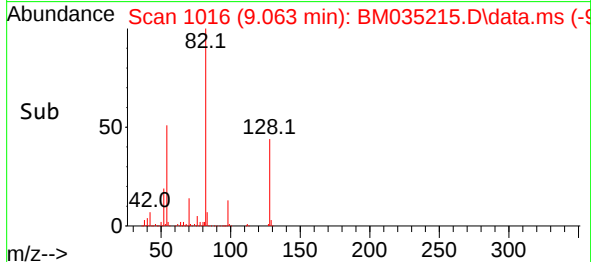
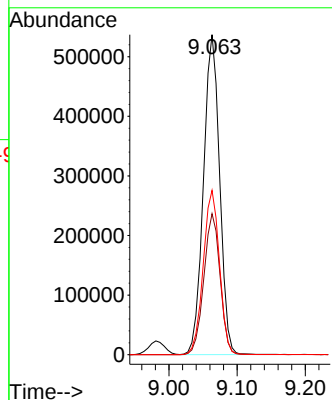
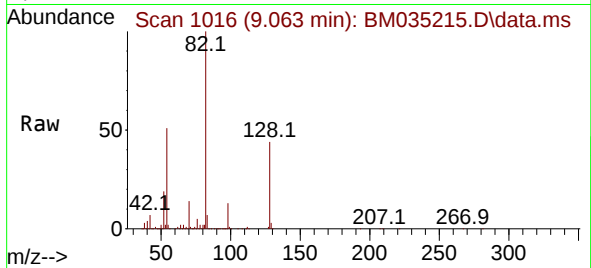




#23
Nitrobenzene-d5
Concen: 86.937 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

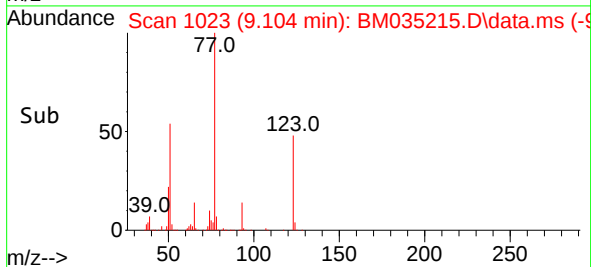
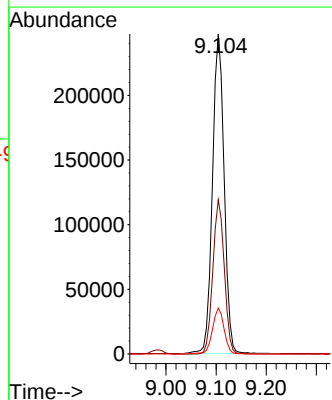
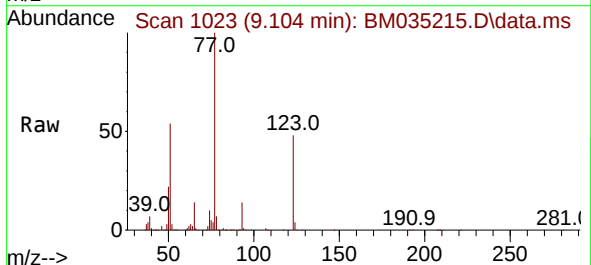
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

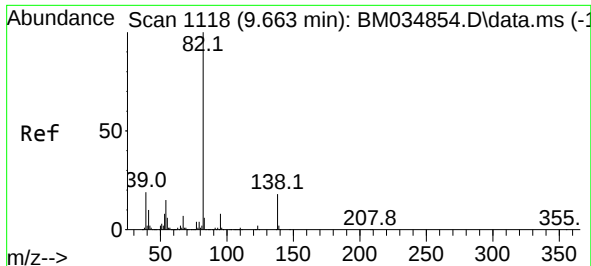
Tgt Ion: 82 Resp: 884828
Ion Ratio Lower Upper
82 100
128 44.1 33.7 50.5
54 51.3 43.2 64.8



#24
Nitrobenzene
Concen: 39.032 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion: 77 Resp: 399612
Ion Ratio Lower Upper
77 100
123 48.2 36.2 54.4
65 14.3 11.4 17.0

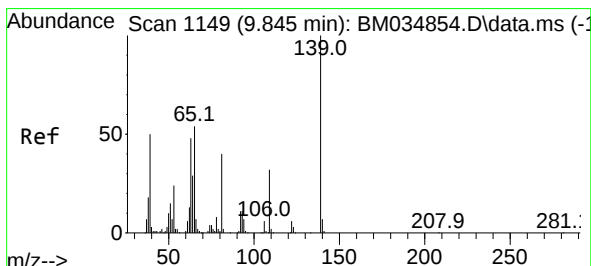
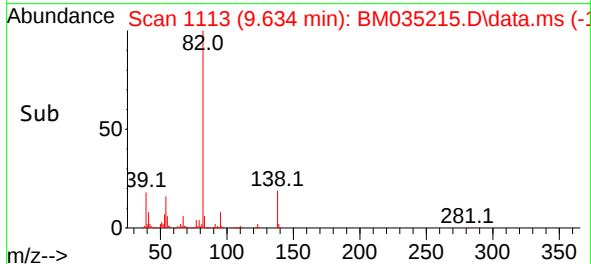
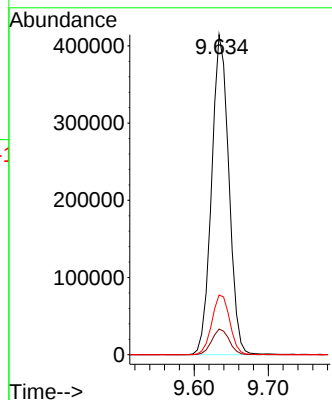
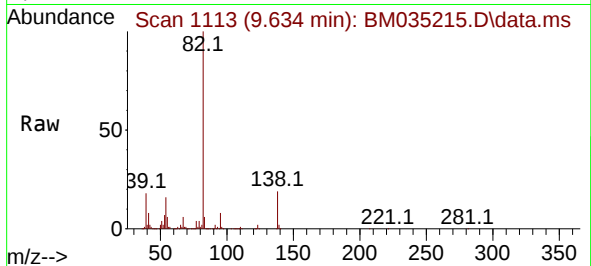




#25
Isophorone
Concen: 39.374 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

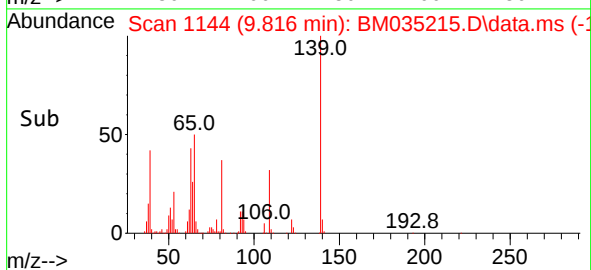
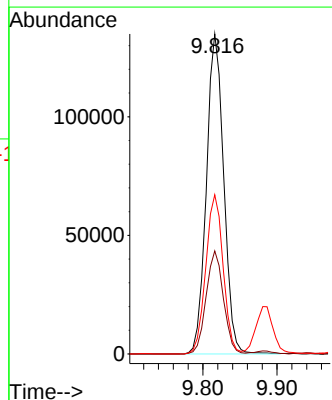
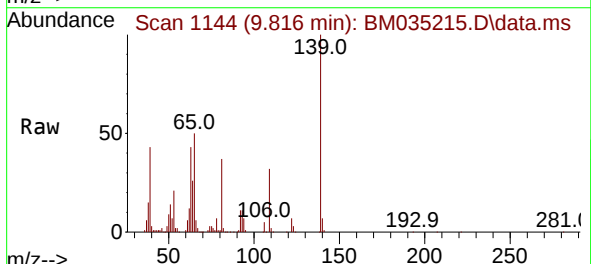
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

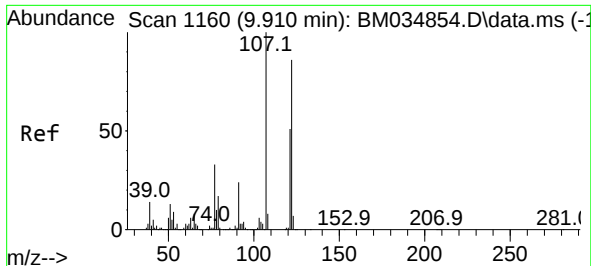
Tgt Ion: 82 Resp: 670011
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.7 14.2 21.4



#26
2-Nitrophenol
Concen: 49.131 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:139 Resp: 219494
Ion Ratio Lower Upper
139 100
109 32.2 25.6 38.4
65 49.7 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 43.038 ng

RT: 9.887 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

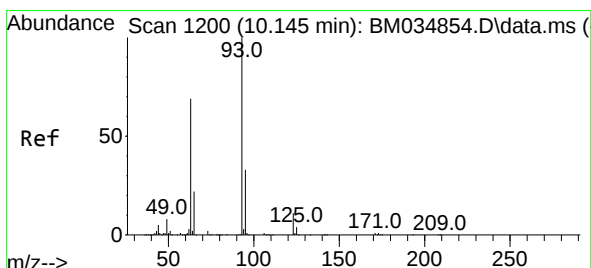
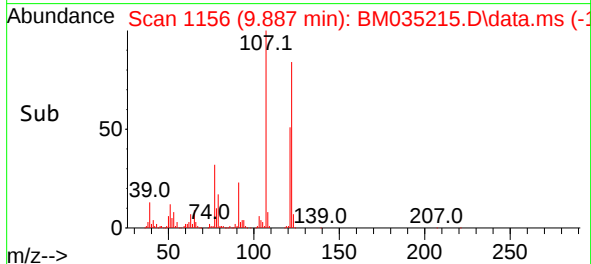
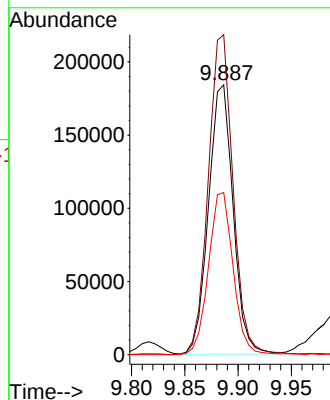
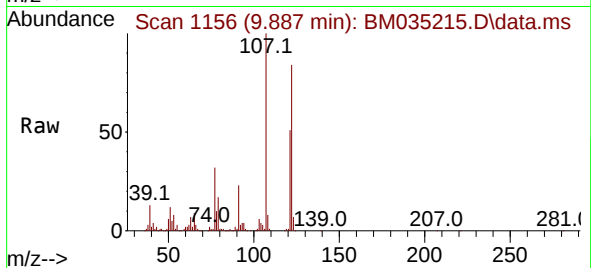
Tgt Ion:122 Resp: 296491

Ion Ratio Lower Upper

122 100

107 118.5 92.4 138.6

121 60.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.489 ng

RT: 10.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

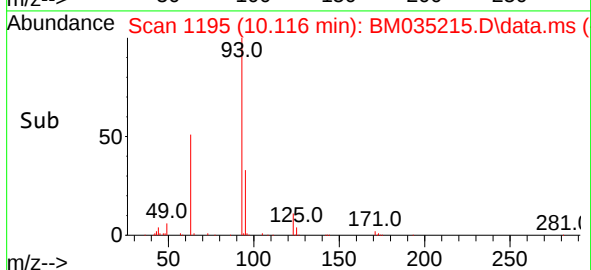
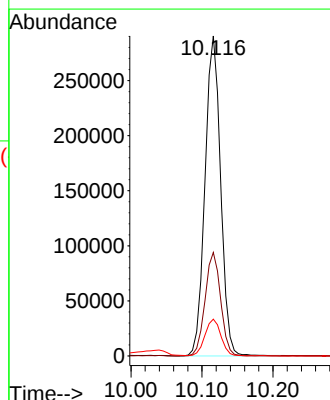
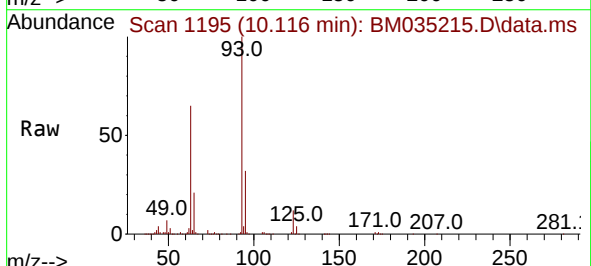
Tgt Ion: 93 Resp: 445473

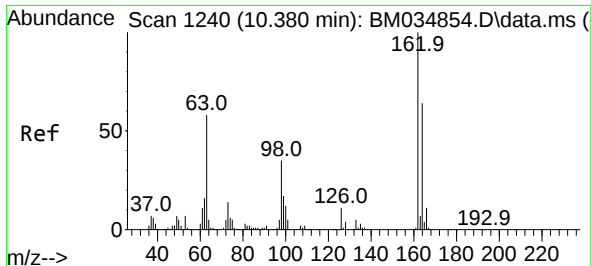
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 46.115 ng

RT: 10.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

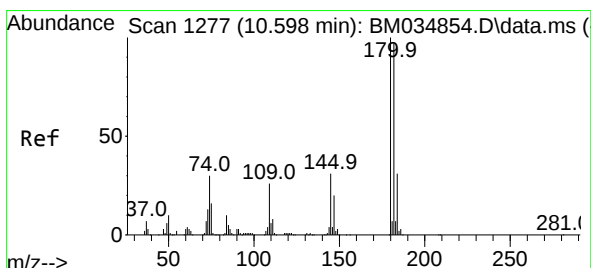
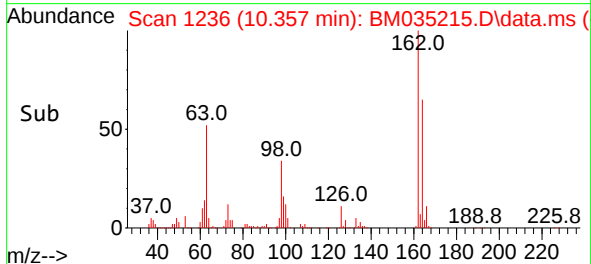
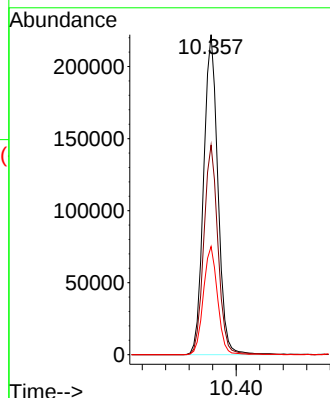
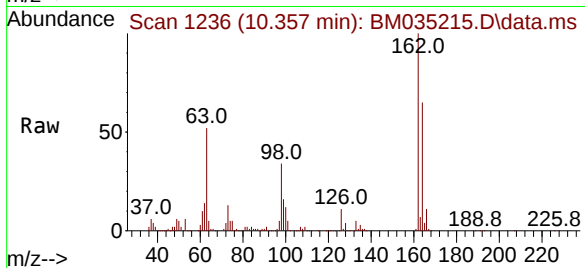
Tgt Ion:162 Resp: 374560

Ion Ratio Lower Upper

162 100

164 65.5 44.2 84.2

98 33.8 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 48.365 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

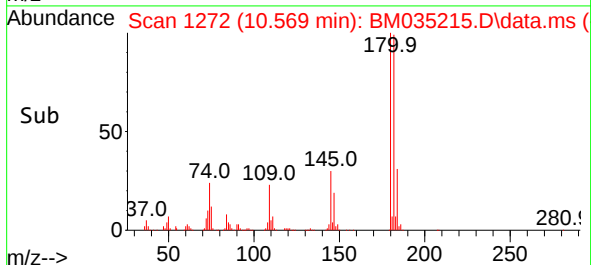
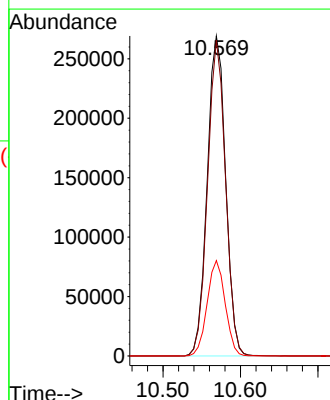
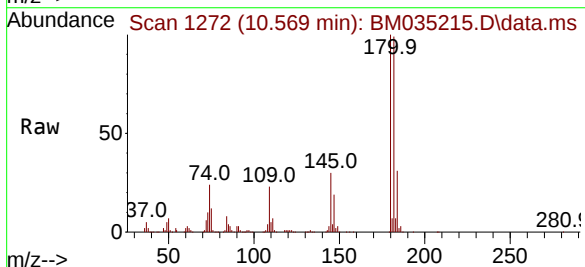
Tgt Ion:180 Resp: 444651

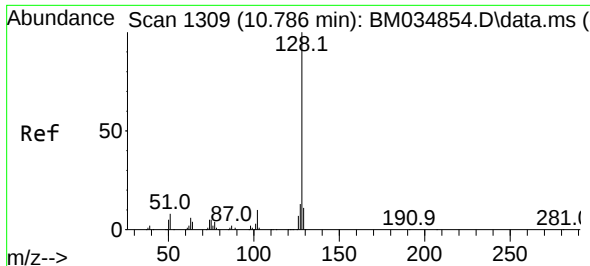
Ion Ratio Lower Upper

180 100

182 98.7 77.9 116.9

145 29.8 25.0 37.6

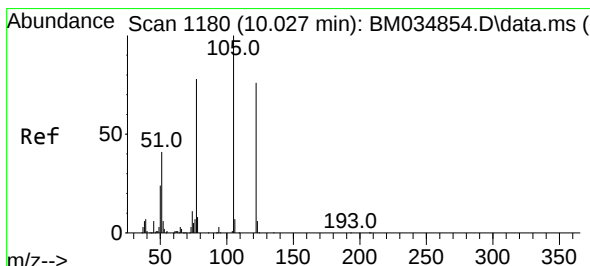
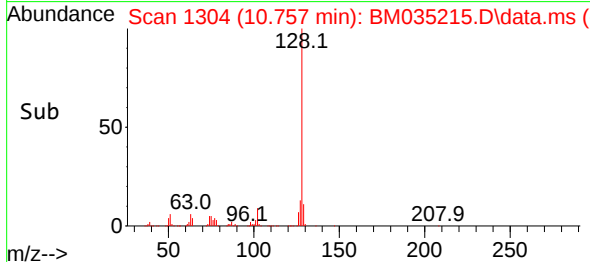
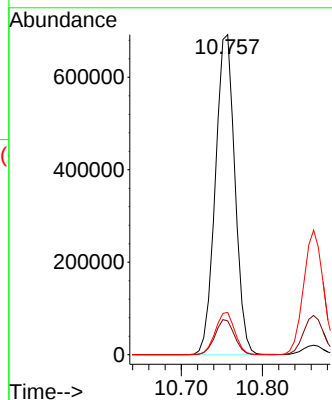
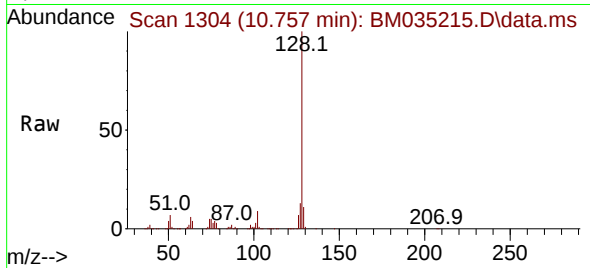




#31
Naphthalene
Concen: 40.877 ng
RT: 10.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

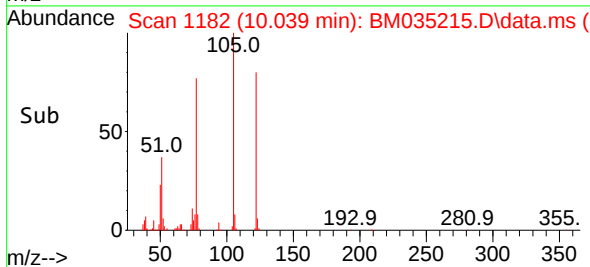
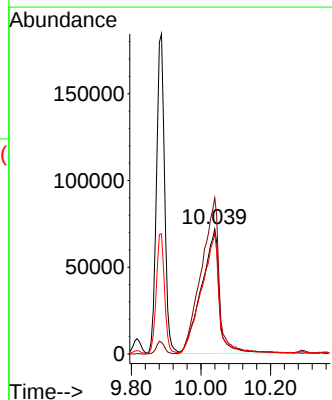
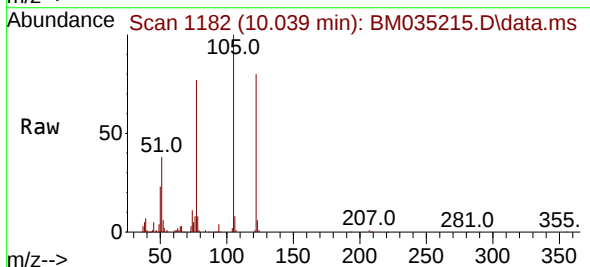
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

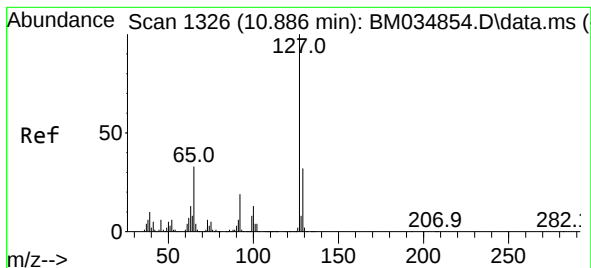
Tgt Ion:128 Resp: 1158961
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 46.379 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.018 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:122 Resp: 256333
Ion Ratio Lower Upper
122 100
105 125.0 105.7 145.7
77 96.4 80.0 120.0

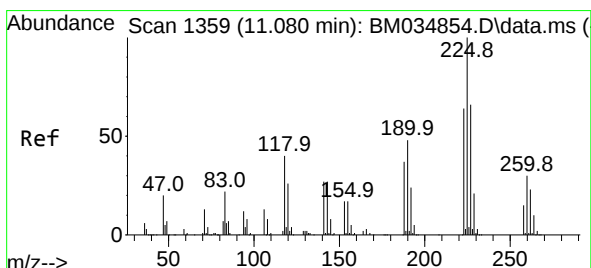
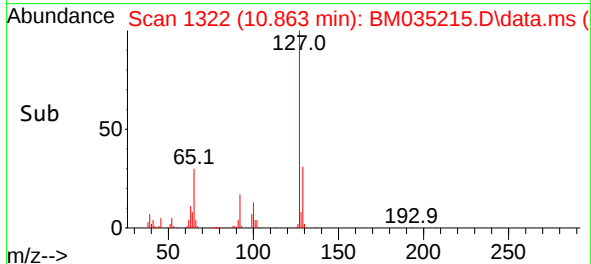
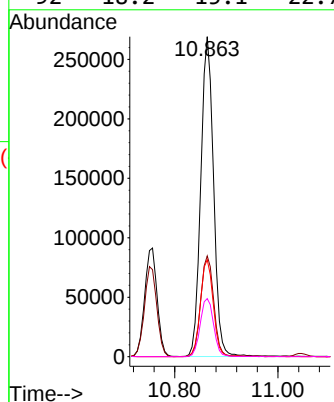
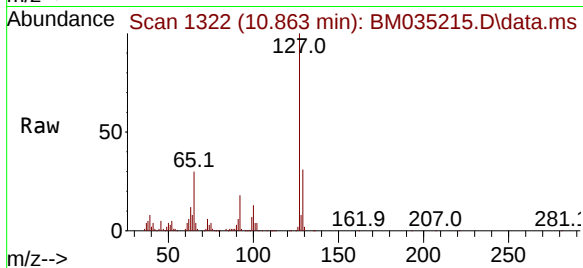




#33
4-Chloroaniline
Concen: 40.521 ng
RT: 10.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

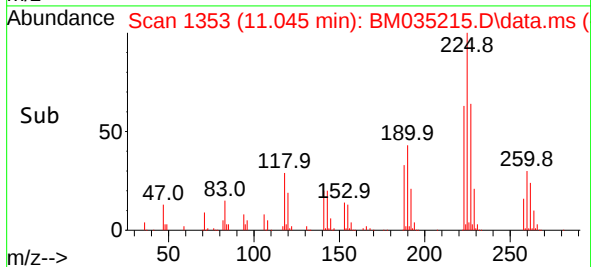
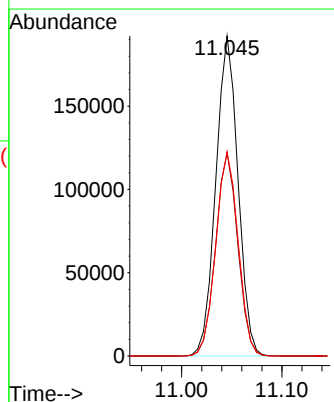
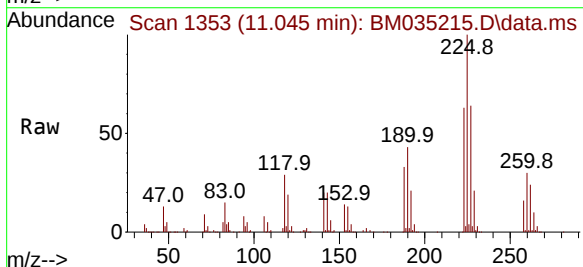
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

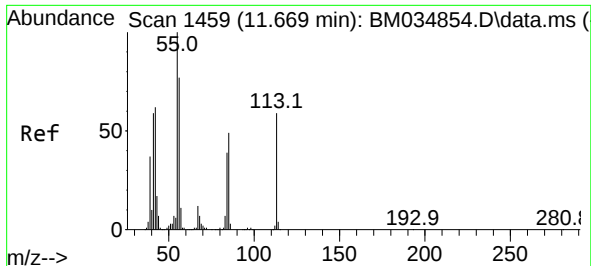
Tgt Ion:	127	Resp:	462146
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	30.3	26.6	40.0
92	18.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 51.974 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:	225	Resp:	295026
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.8	76.2
227	63.8	52.7	79.1

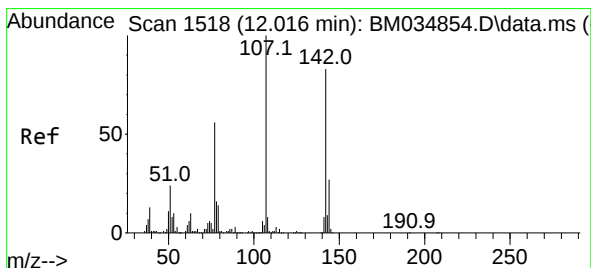
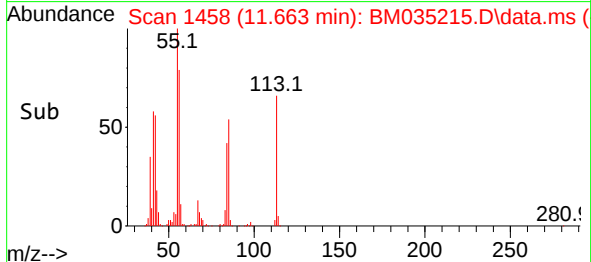
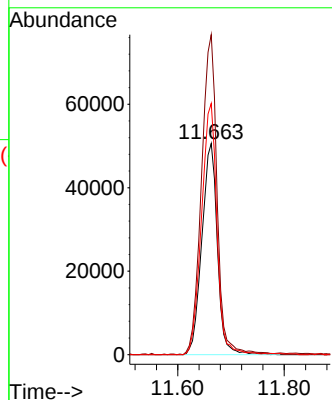
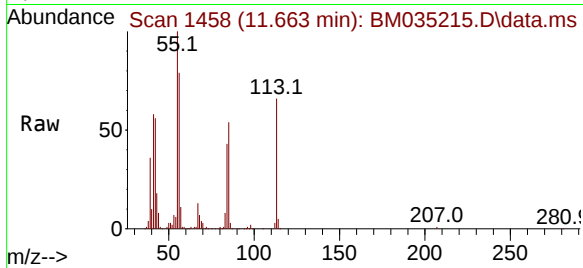




#35
 Caprolactam
 Concen: 43.586 ng
 RT: 11.663 min Scan# 1458
 Delta R.T. 0.012 min
 Lab File: BM035215.D
 Acq: 24 May 2022 12:36

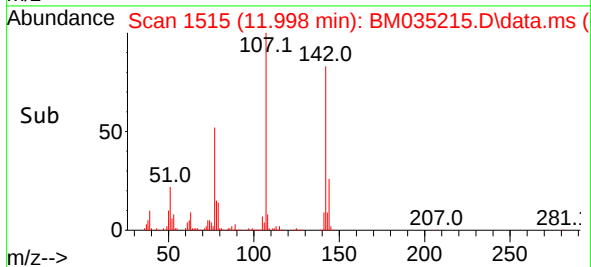
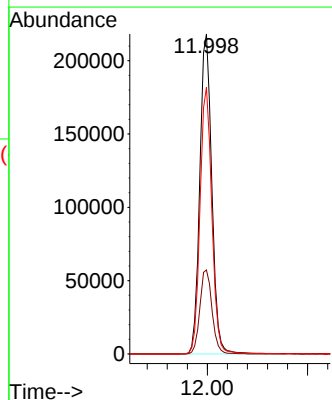
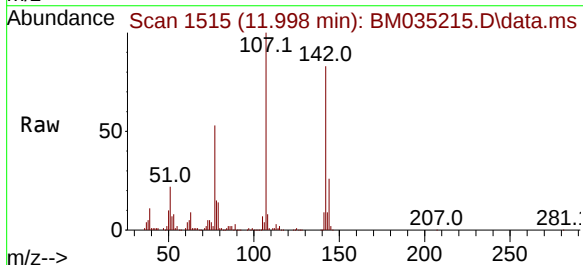
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

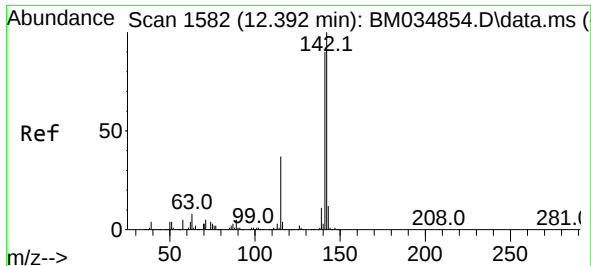
Tgt Ion:113 Resp: 102249
 Ion Ratio Lower Upper
 113 100
 55 151.5 150.1 190.1
 56 119.0 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.032 ng
 RT: 11.998 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: BM035215.D
 Acq: 24 May 2022 12:36

Tgt Ion:107 Resp: 361679
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.4 32.0
 142 83.4 66.7 100.1





#37

2-Methylnaphthalene

Concen: 40.892 ng

RT: 12.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

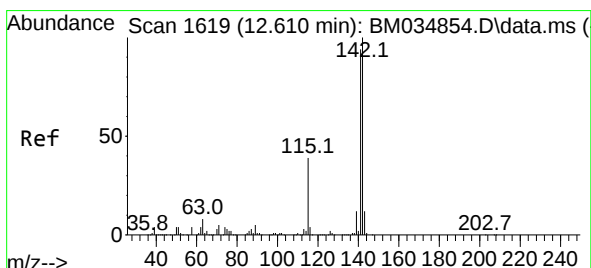
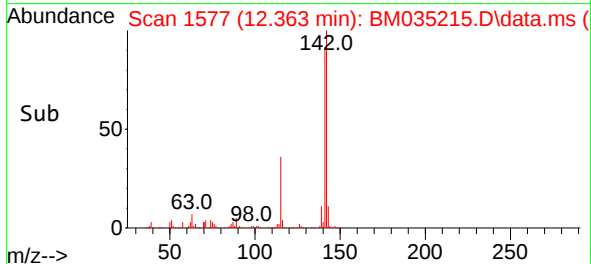
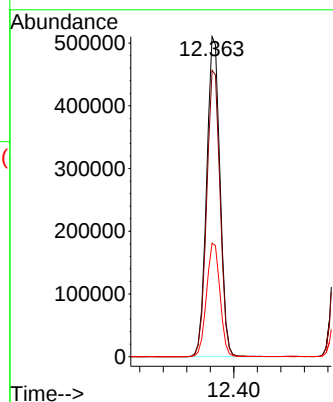
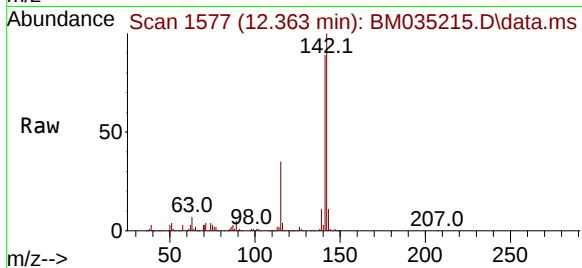
Tgt Ion:142 Resp: 803342

Ion Ratio Lower Upper

142 100

141 89.5 72.4 108.6

115 35.5 29.6 44.4



#38

1-Methylnaphthalene

Concen: 40.562 ng

RT: 12.586 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

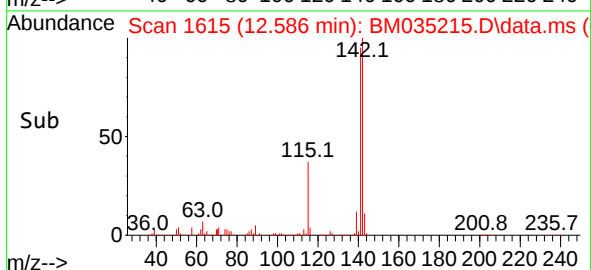
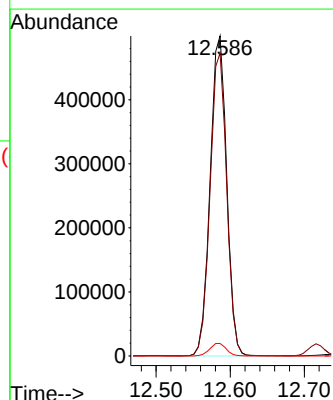
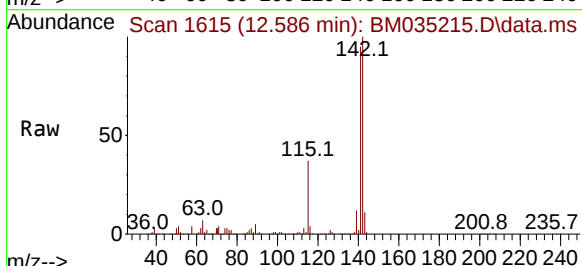
Tgt Ion:142 Resp: 778168

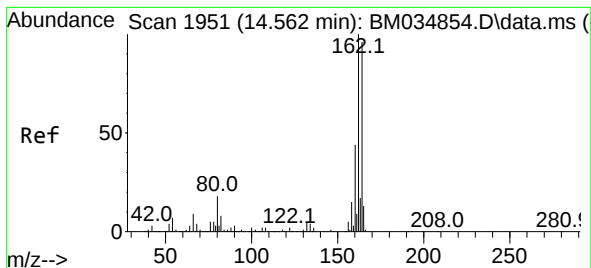
Ion Ratio Lower Upper

142 100

141 94.7 75.0 112.4

116 3.9 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

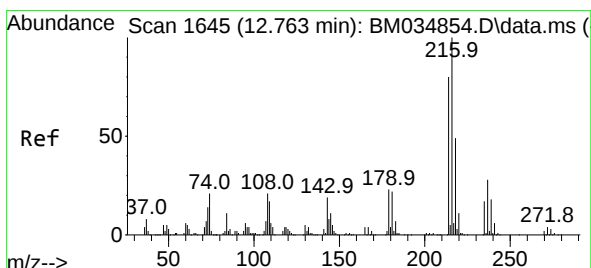
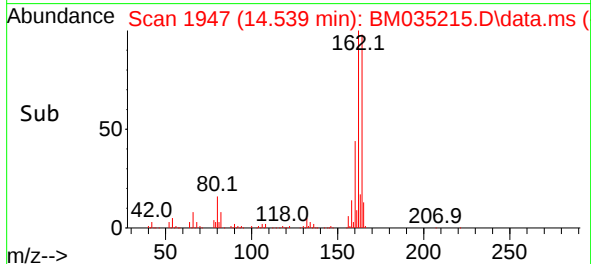
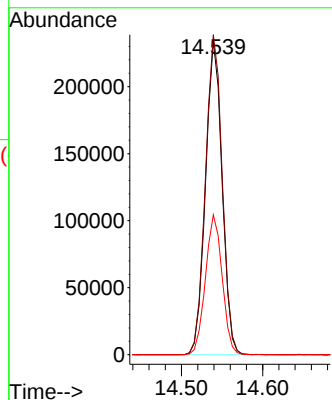
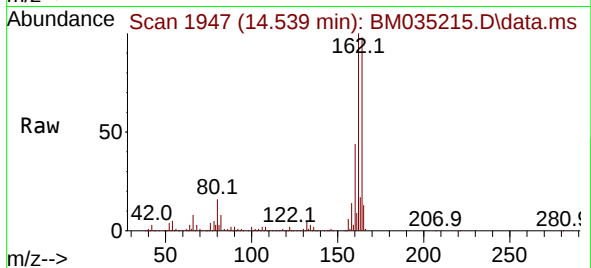
Tgt Ion:164 Resp: 330121

Ion Ratio Lower Upper

164 100

162 102.1 83.0 124.6

160 44.6 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.831 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Tgt Ion:216 Resp: 496614

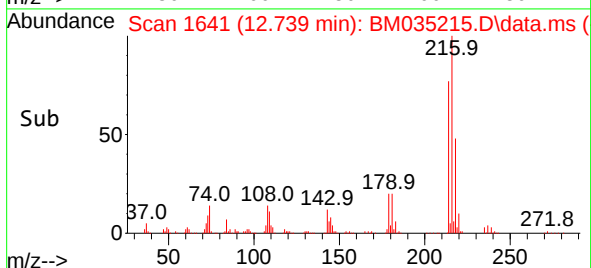
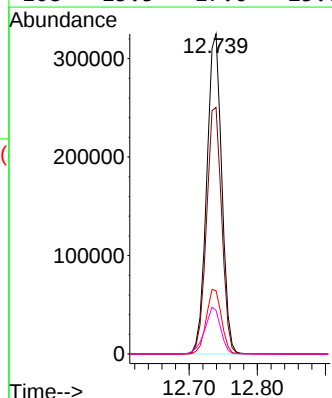
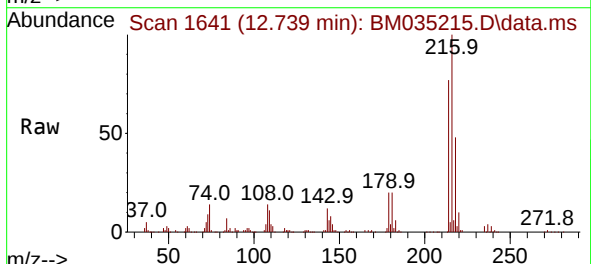
Ion Ratio Lower Upper

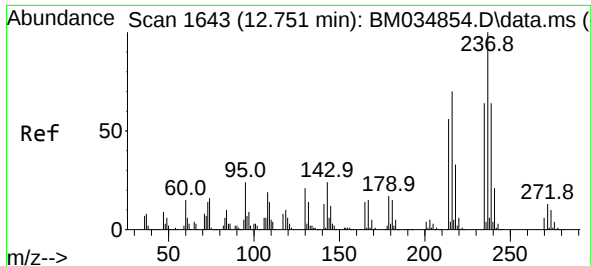
216 100

214 77.9 62.6 94.0

179 20.6 18.2 27.2

108 15.5 17.0 25.6#

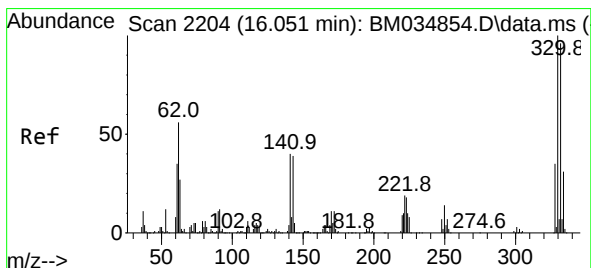
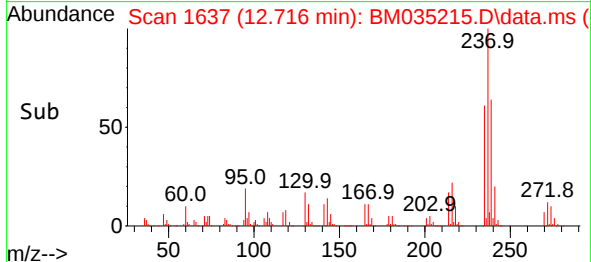
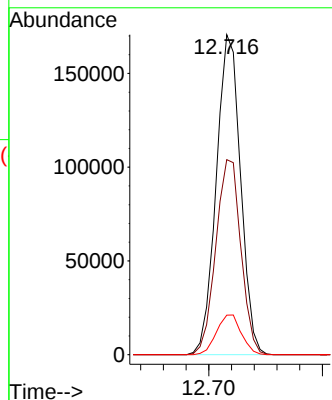
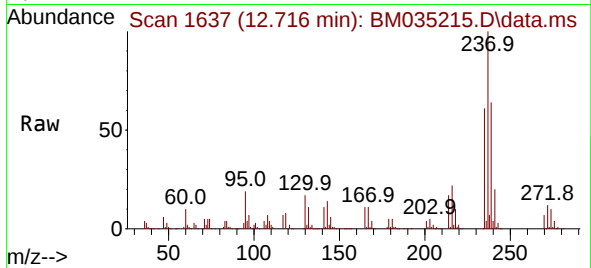




#41
Hexachlorocyclopentadiene
Concen: 45.091 ng
RT: 12.716 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

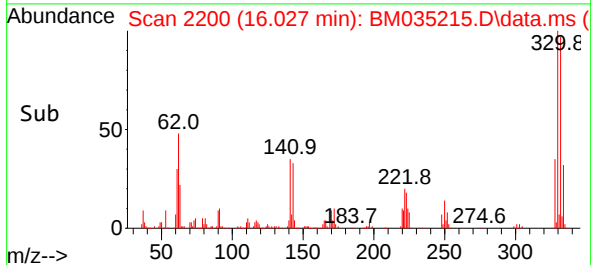
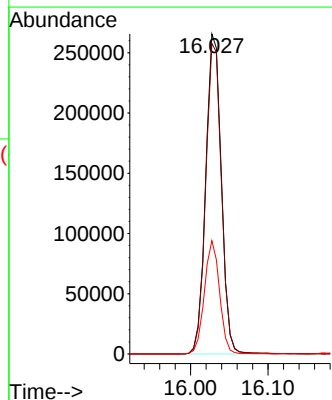
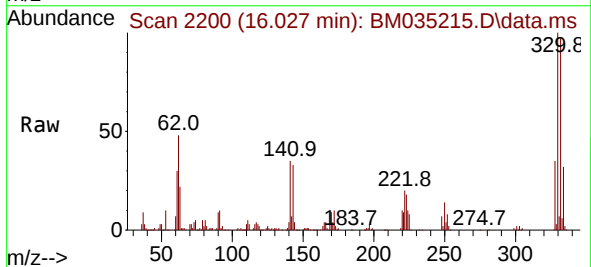
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

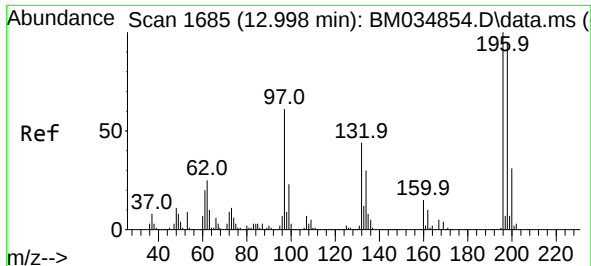
Tgt Ion:237 Resp: 253772
Ion Ratio Lower Upper
237 100
235 60.9 43.8 83.8
272 12.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 103.418 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:330 Resp: 371379
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 34.4 35.3 52.9#

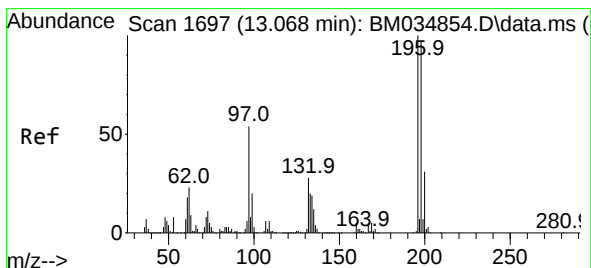
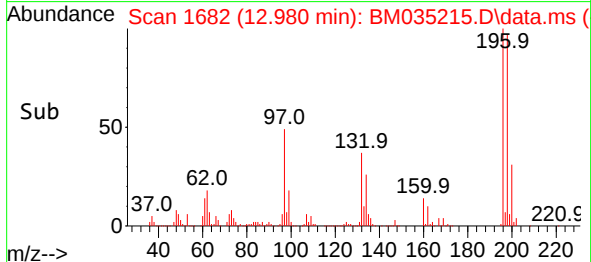
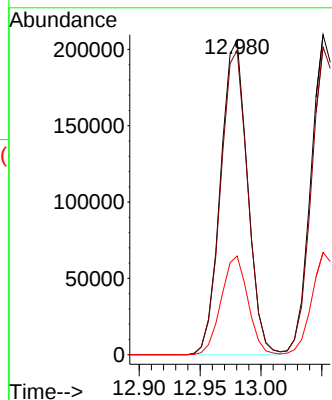
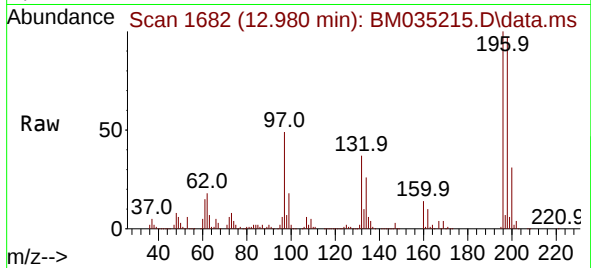




#43
2,4,6-Trichlorophenol
Concen: 49.917 ng
RT: 12.980 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

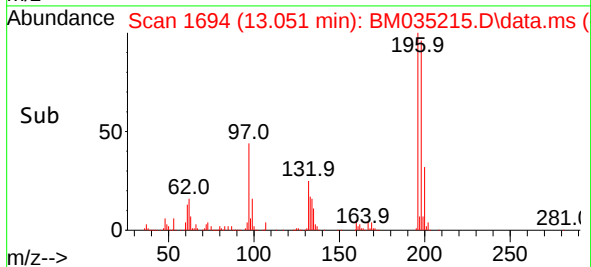
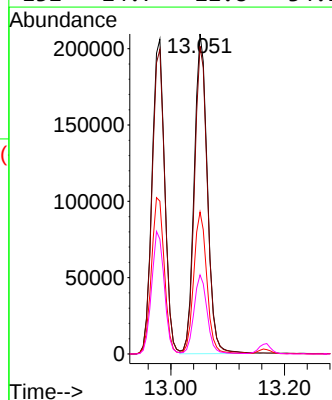
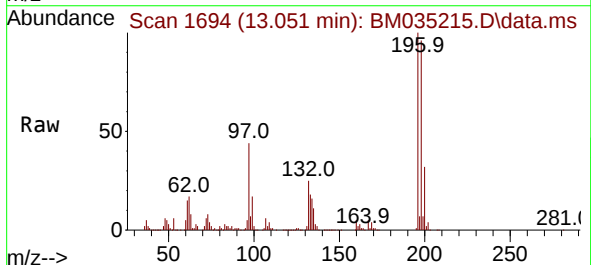
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

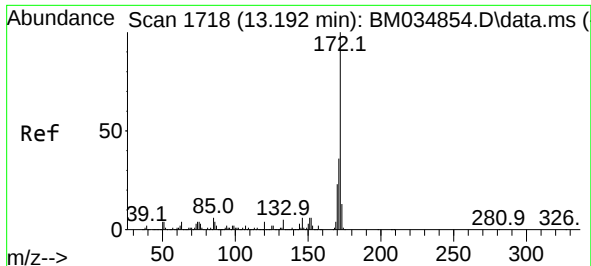
Tgt Ion:196 Resp: 317642
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 31.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 47.926 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:196 Resp: 338654
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.6
97 44.4 43.4 65.2
132 24.7 22.8 34.2

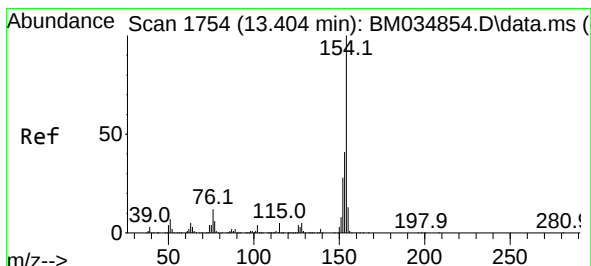
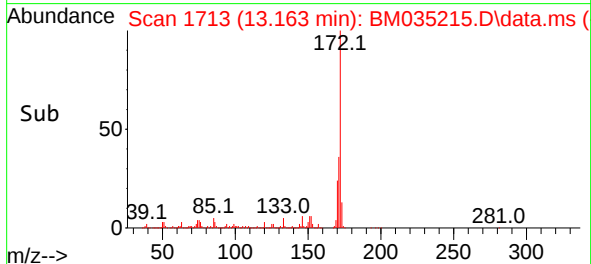
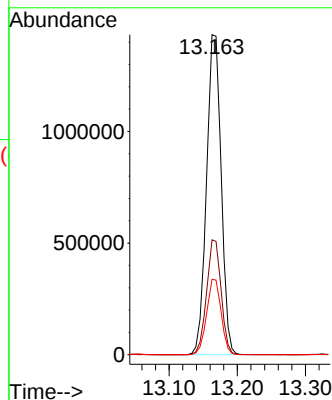
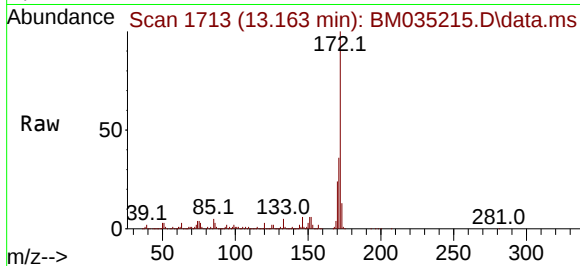




#45
2-Fluorobiphenyl
Concen: 94.312 ng
RT: 13.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

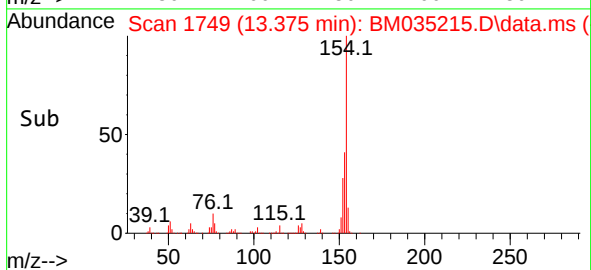
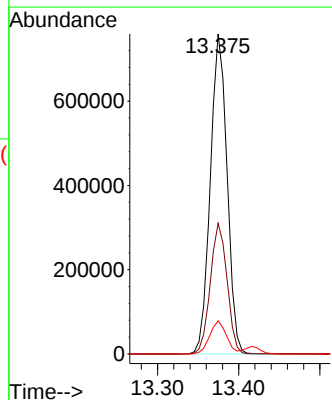
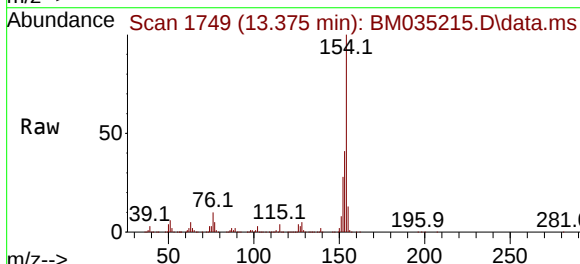
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

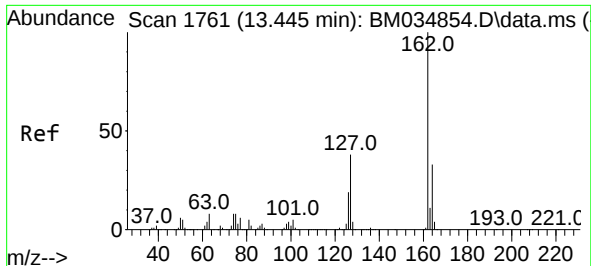
Tgt Ion:172 Resp: 2144729
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 43.685 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:154 Resp: 1086453
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 10.4 0.0 31.8

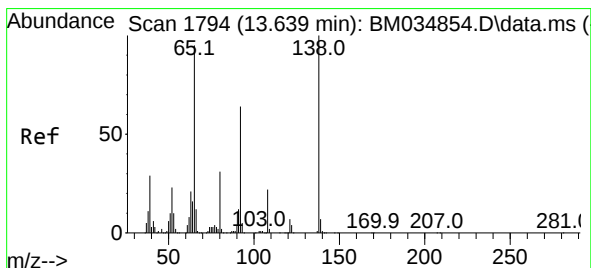
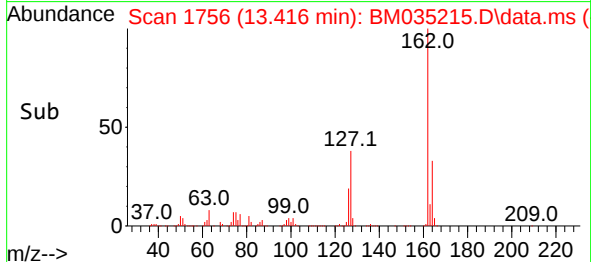
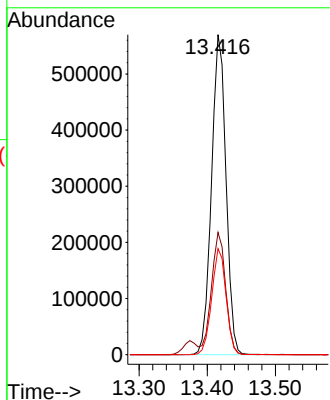
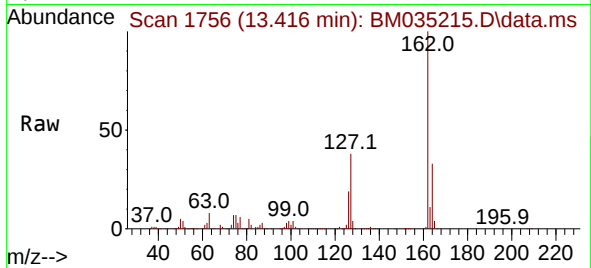




#47
2-Chloronaphthalene
Concen: 43.423 ng
RT: 13.416 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

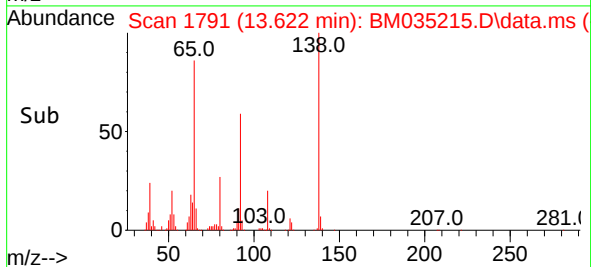
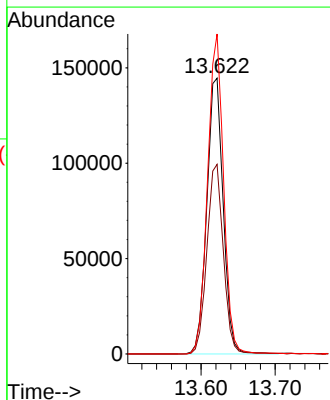
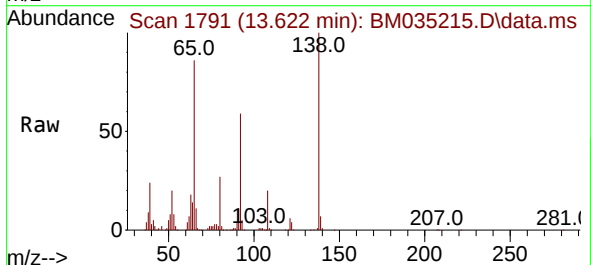
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

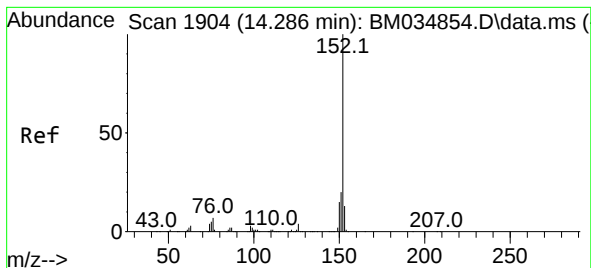
Tgt Ion:162 Resp: 841613
Ion Ratio Lower Upper
162 100
127 38.2 30.6 45.8
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 39.975 ng
RT: 13.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion: 65 Resp: 222881
Ion Ratio Lower Upper
65 100
92 68.7 53.7 80.5
138 116.0 83.9 125.9





#49

Acenaphthylene

Concen: 41.656 ng

RT: 14.263 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

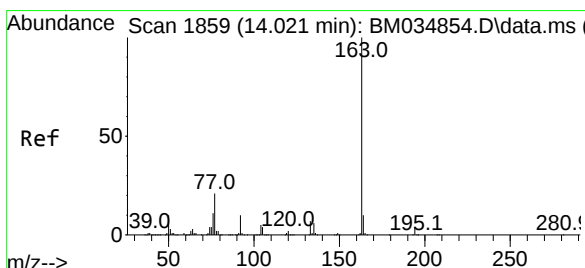
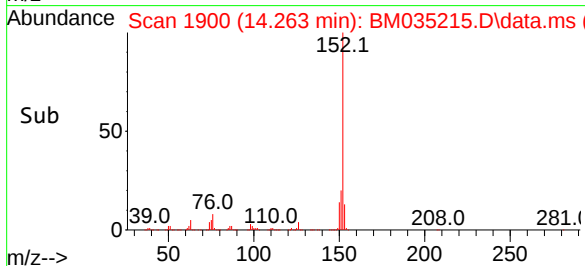
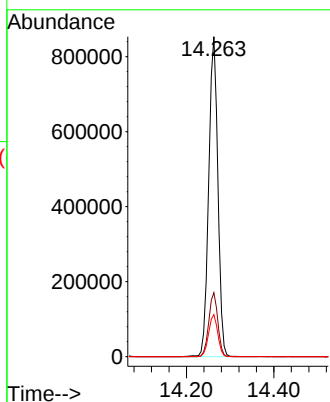
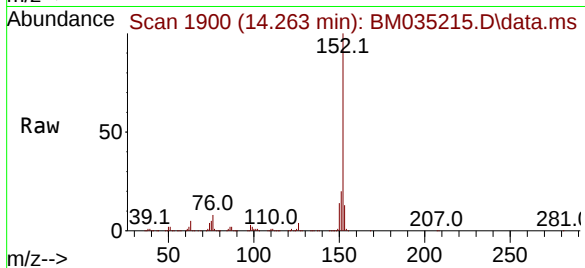
Tgt Ion:152 Resp: 1243044

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 41.066 ng

RT: 14.004 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

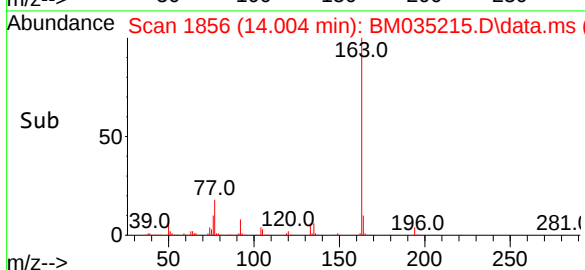
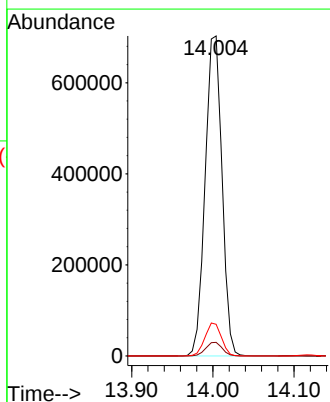
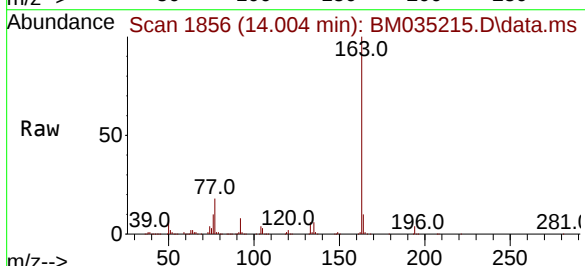
Tgt Ion:163 Resp: 1010727

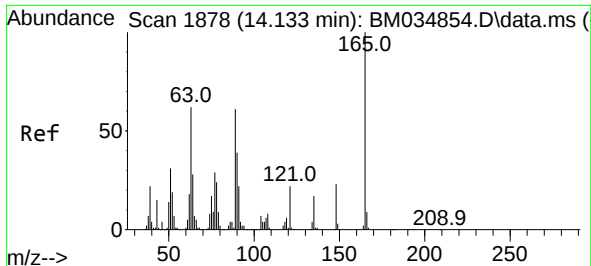
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.4

164 9.9 8.4 12.6

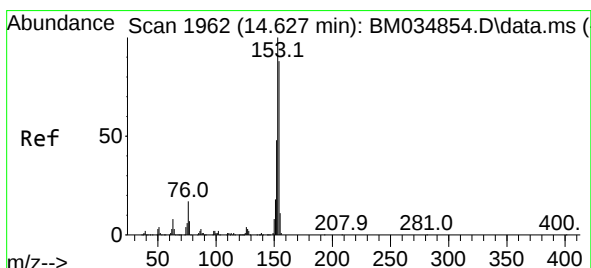
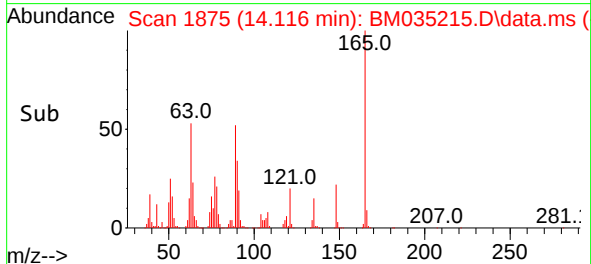
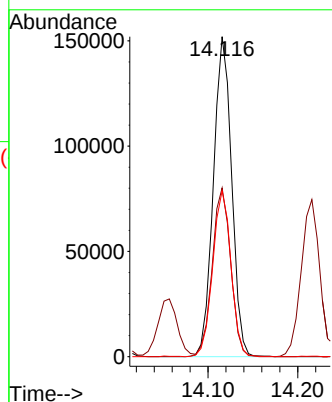
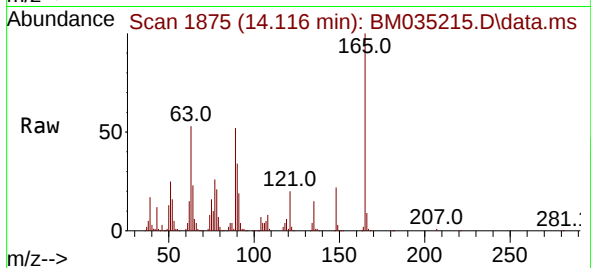




#51
2,6-Dinitrotoluene
Concen: 42.864 ng
RT: 14.116 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

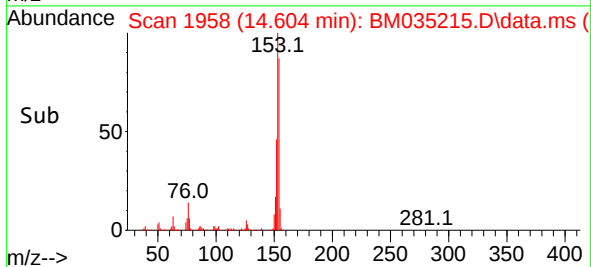
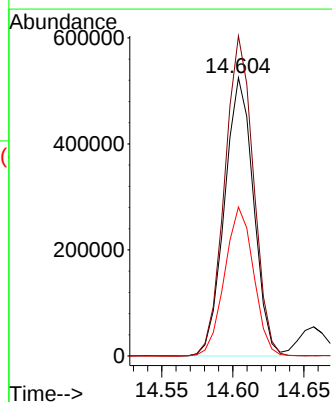
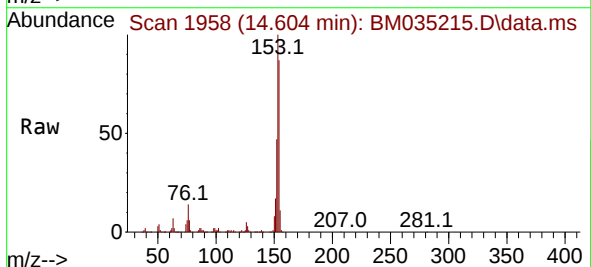
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

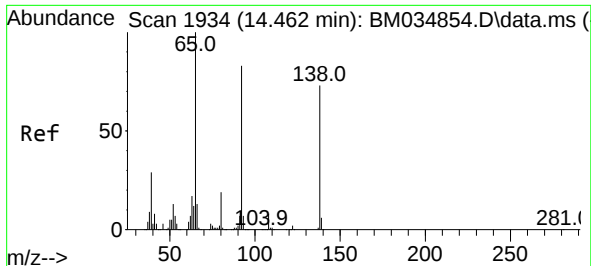
Tgt Ion:165 Resp: 214791
Ion Ratio Lower Upper
165 100
63 52.8 50.2 75.2
89 51.9 48.4 72.6



#52
Acenaphthene
Concen: 36.884 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:154 Resp: 745694
Ion Ratio Lower Upper
154 100
153 115.0 91.0 136.6
152 53.5 43.4 65.2

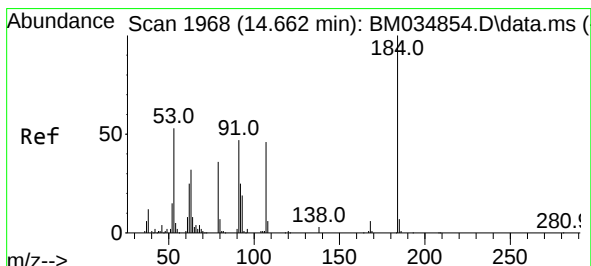
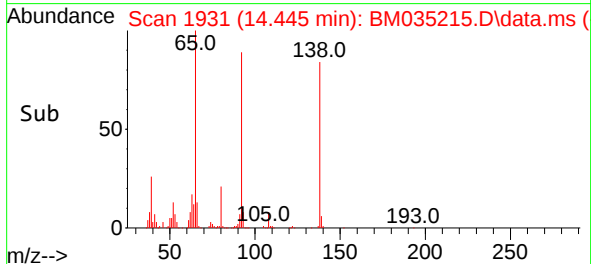
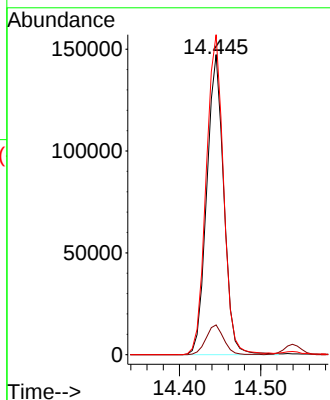
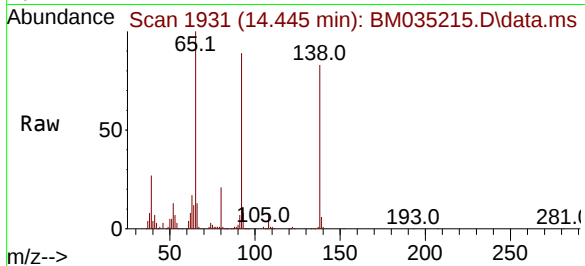




#53
3-Nitroaniline
Concen: 39.944 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

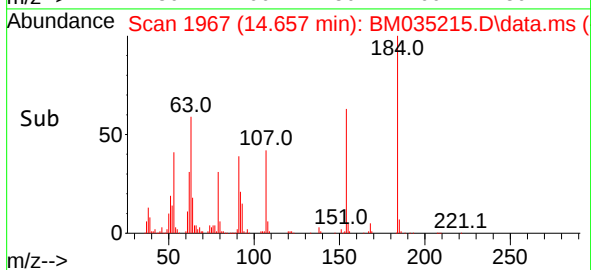
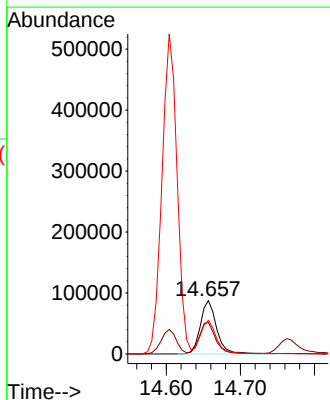
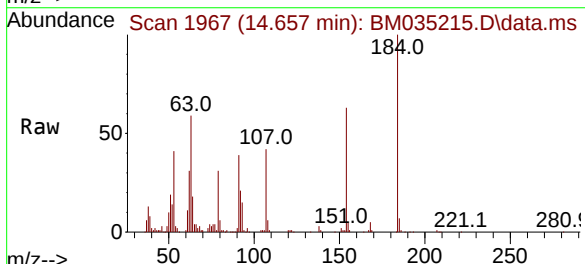
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 214751
Ion Ratio Lower Upper
138 100
108 9.9 8.7 13.1
92 106.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 45.432 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:184 Resp: 133909
Ion Ratio Lower Upper
184 100
63 58.7 59.5 89.3#
154 63.0 55.6 83.4

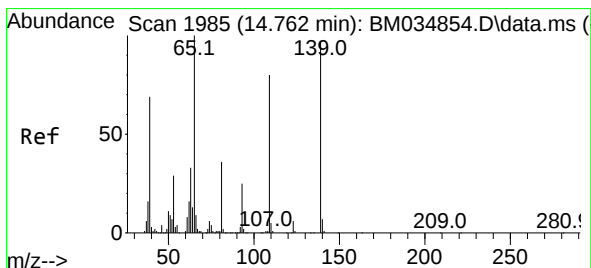
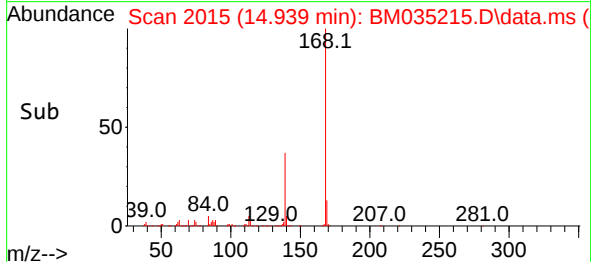
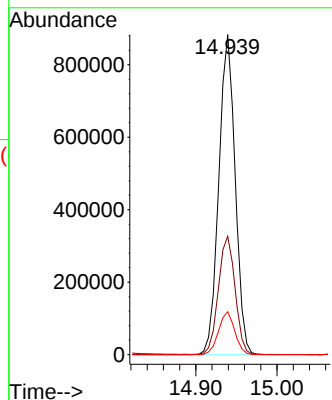
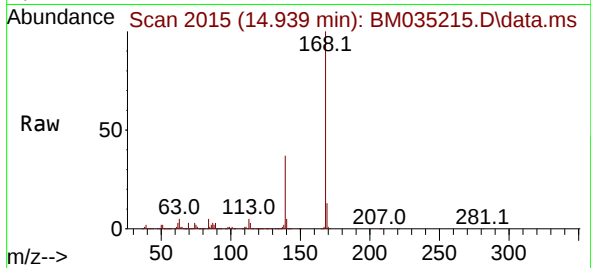




#55
Dibenzenofuran
Concen: 42.928 ng
RT: 14.939 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

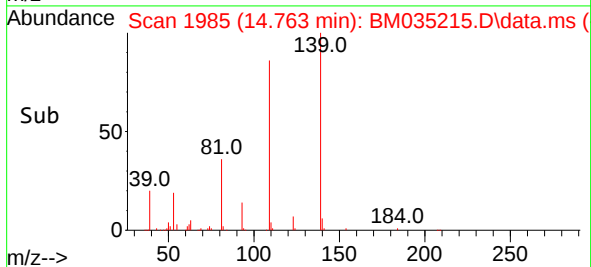
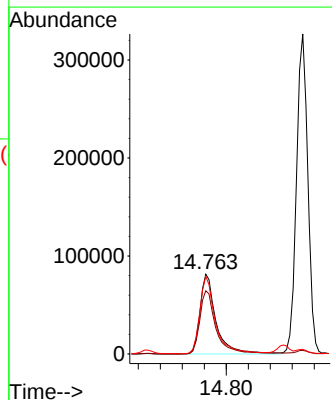
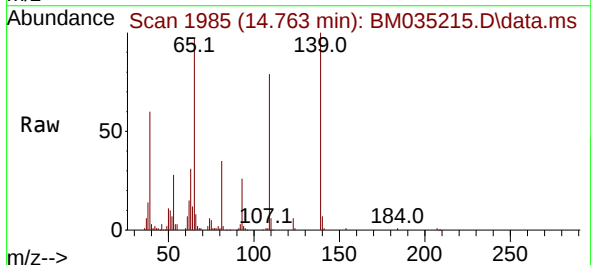
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

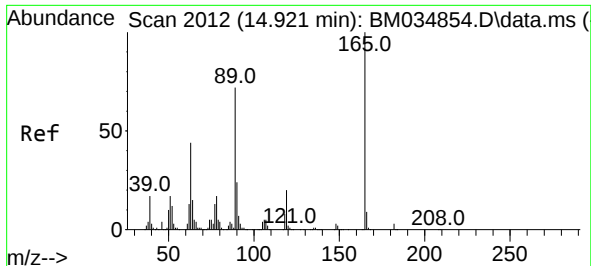
Tgt Ion:168 Resp: 1239000
Ion Ratio Lower Upper
168 100
139 37.0 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 37.488 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:139 Resp: 164625
Ion Ratio Lower Upper
139 100
109 79.3 62.5 102.5
65 97.4 83.5 123.5

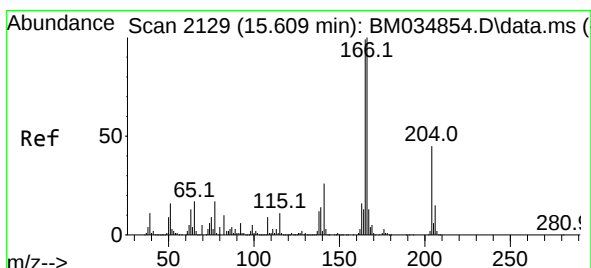
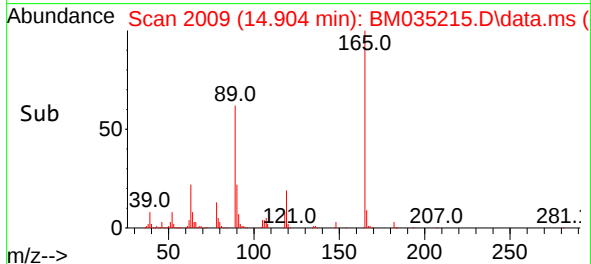
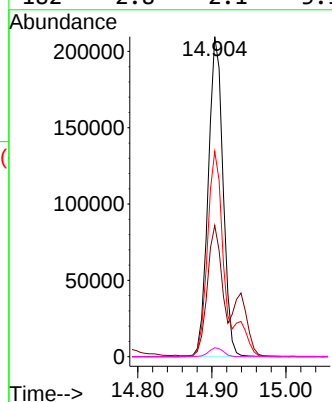
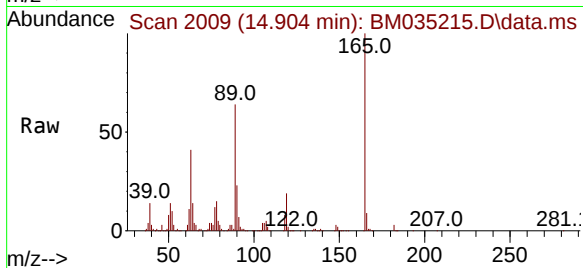




#57
2,4-Dinitrotoluene
Concen: 43.321 ng
RT: 14.904 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

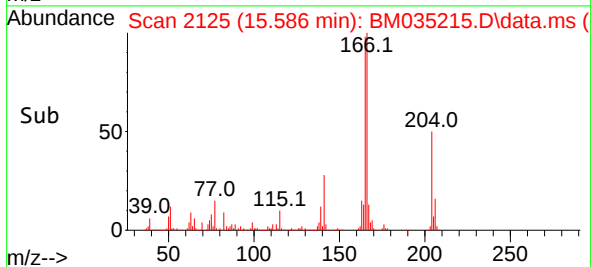
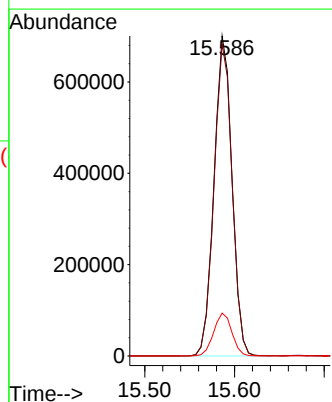
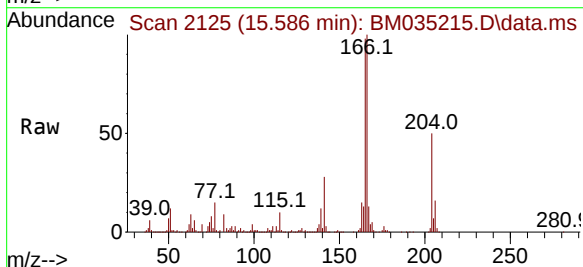
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

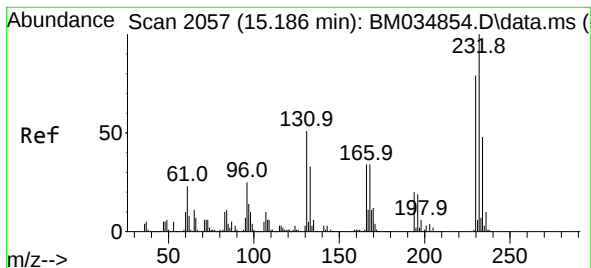
Tgt Ion:165 Resp: 290978
Ion Ratio Lower Upper
165 100
63 41.0 35.6 53.4
89 64.1 57.3 85.9
182 2.8 2.1 3.1



#58
Fluorene
Concen: 40.636 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:166 Resp: 974228
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.2
167 13.4 10.6 16.0

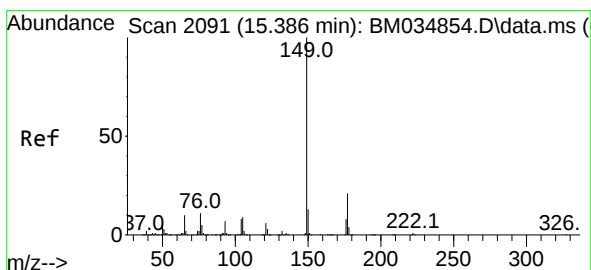
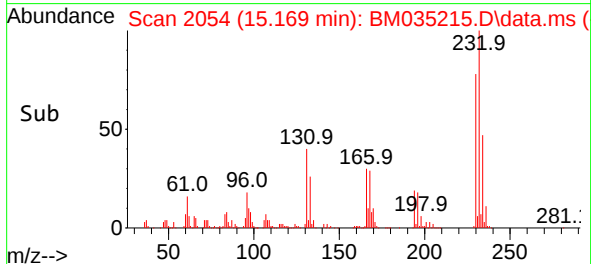
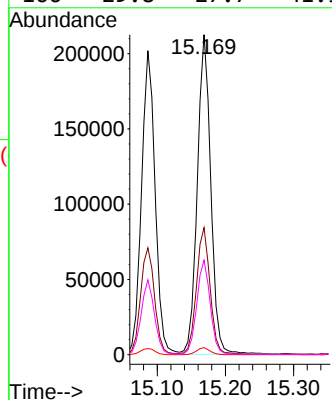
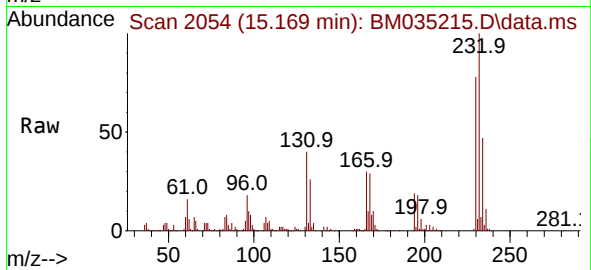




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.313 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

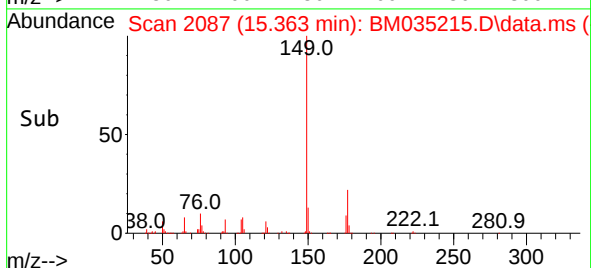
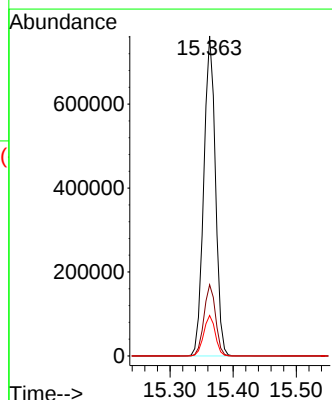
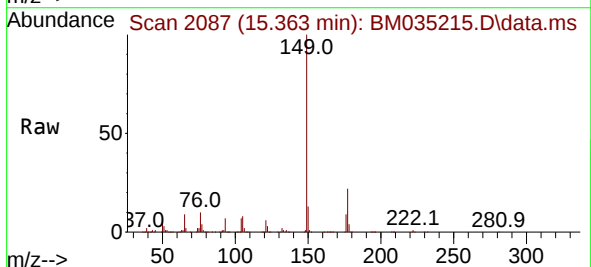
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

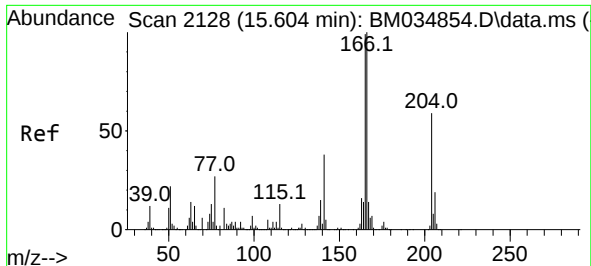
Tgt Ion:232 Resp: 290228
Ion Ratio Lower Upper
232 100
131 40.2 41.0 61.6#
130 2.2 2.3 3.5#
166 29.8 27.7 41.5



#60
Diethylphthalate
Concen: 39.024 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:149 Resp: 978252
Ion Ratio Lower Upper
149 100
177 22.3 16.9 25.3
150 12.7 10.1 15.1

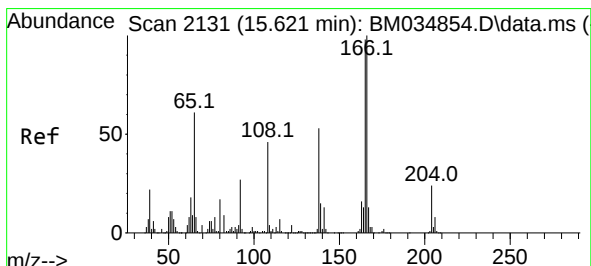
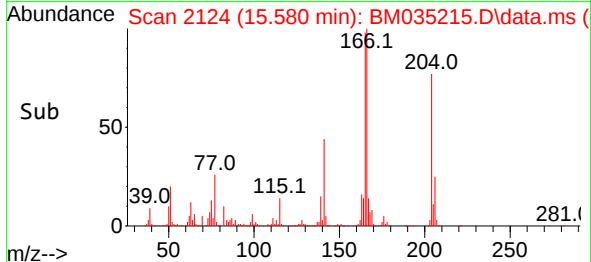
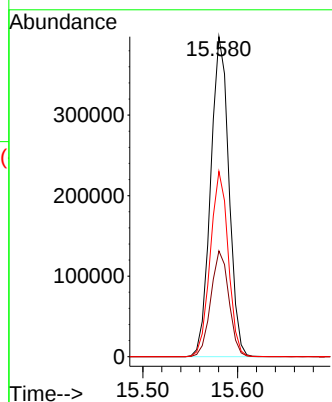
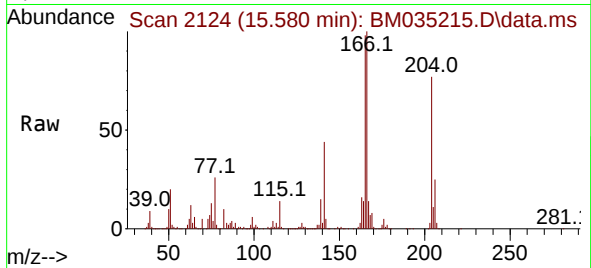




#61
4-Chlorophenyl-phenylether
Concen: 46.417 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

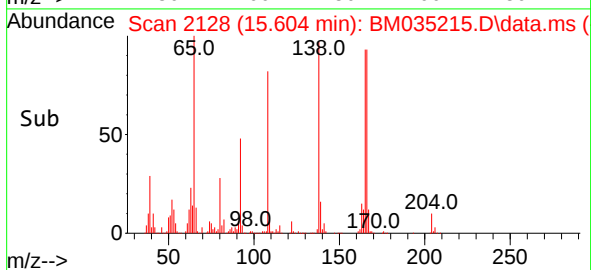
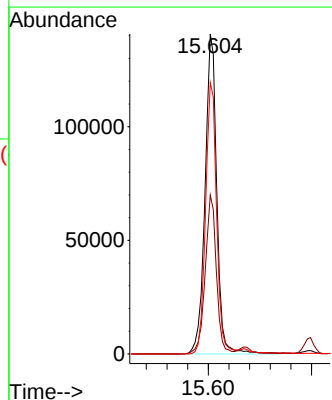
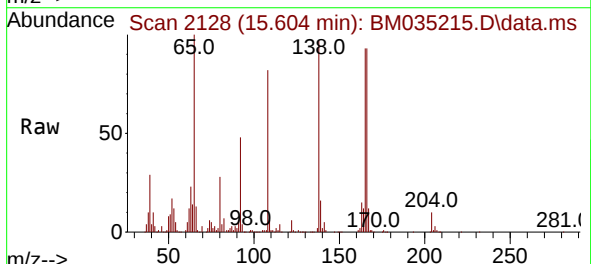
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

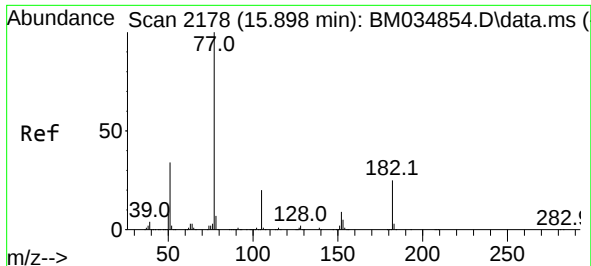
Tgt Ion:204 Resp: 532574
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 57.9 51.2 76.8



#62
4-Nitroaniline
Concen: 39.909 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:138 Resp: 222178
Ion Ratio Lower Upper
138 100
92 49.7 30.8 70.8
108 84.8 65.7 105.7

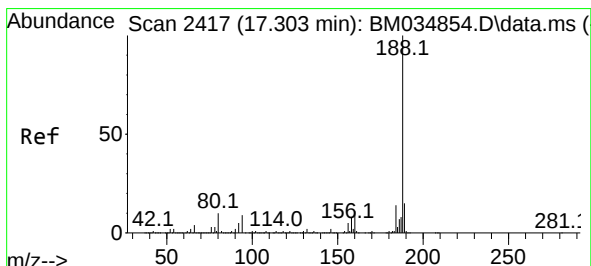
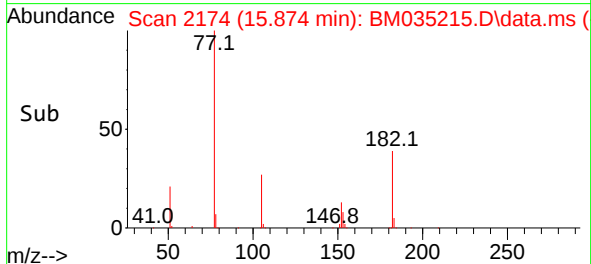
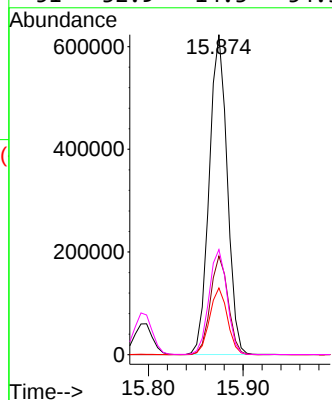
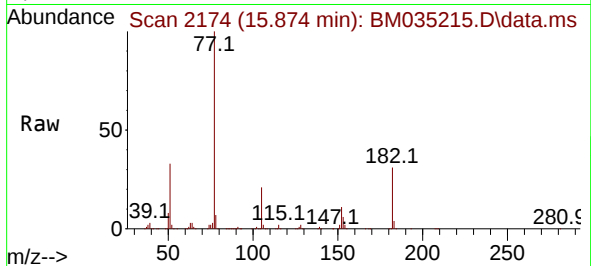




#63
Azobenzene
Concen: 35.978 ng
RT: 15.874 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

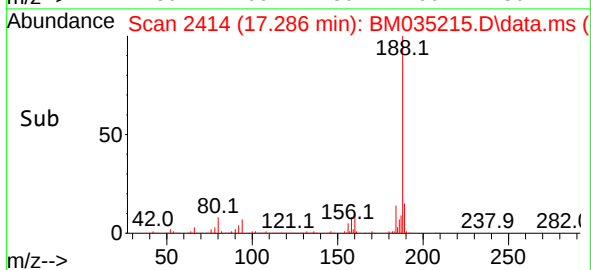
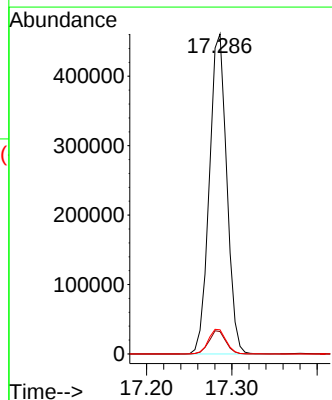
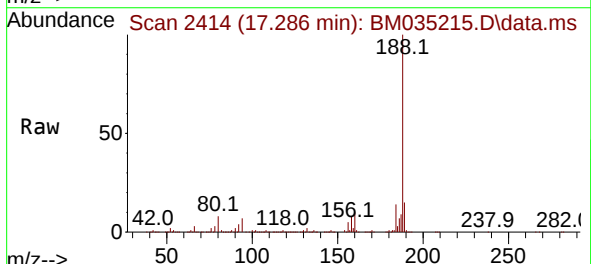
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

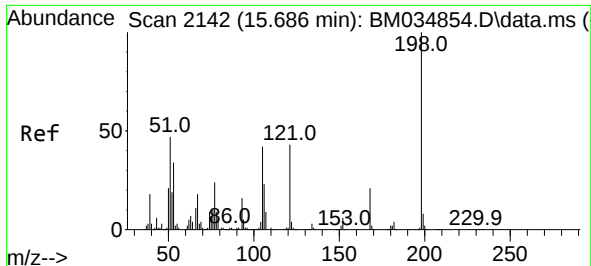
Tgt Ion: 77	Resp: 822584
Ion Ratio	Lower Upper
77 100	
182 30.8	4.9 44.9
105 20.9	0.0 39.6
51 32.9	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion: 188	Resp: 654470
Ion Ratio	Lower Upper
188 100	
94 7.0	7.0 10.4
80 7.5	7.6 11.4

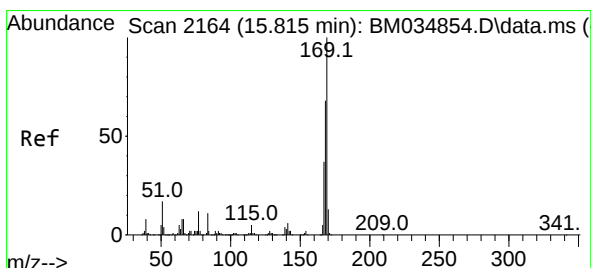
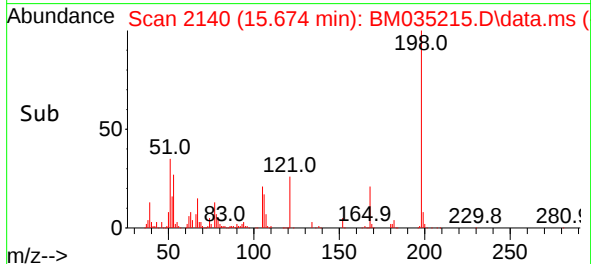
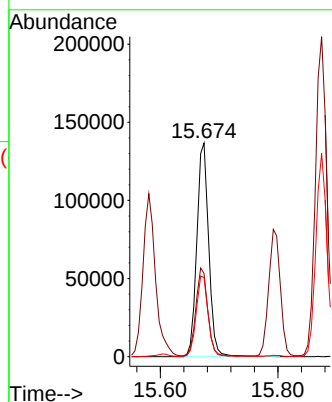
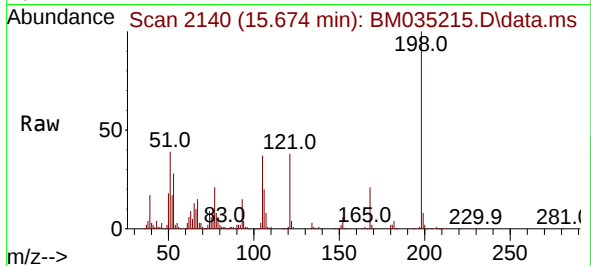




#65
4,6-Dinitro-2-methylphenol
Concen: 49.075 ng
RT: 15.674 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

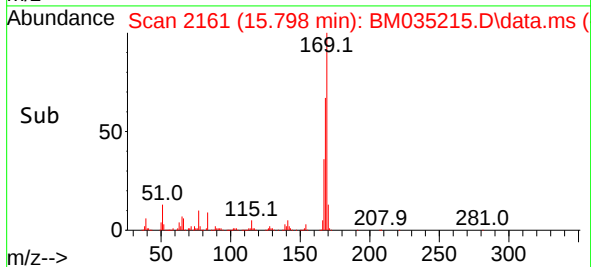
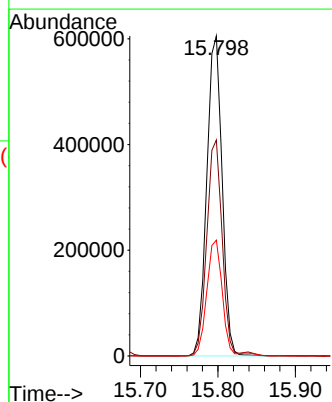
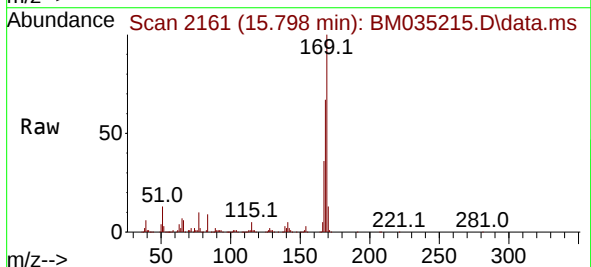
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

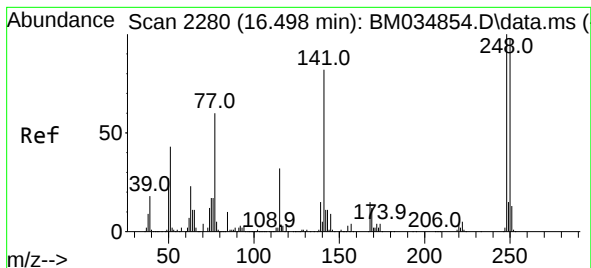
Tgt Ion:198 Resp: 191997
Ion Ratio Lower Upper
198 100
51 38.9 29.0 69.0
105 37.1 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 41.803 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:169 Resp: 829138
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 36.2 29.4 44.0

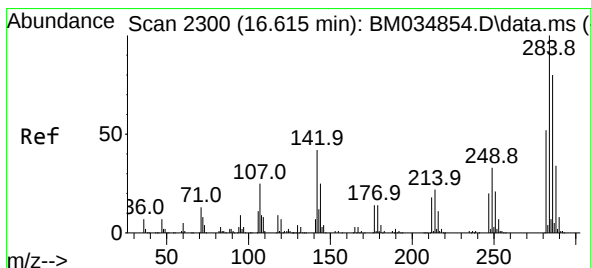
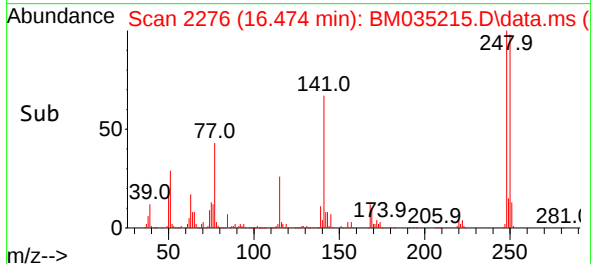
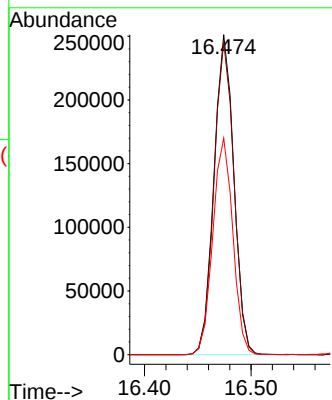
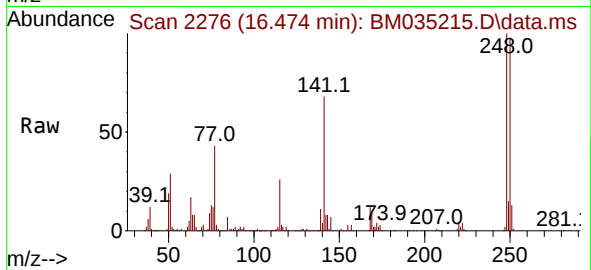




#67
4-Bromophenyl-phenylether
Concen: 49.009 ng
RT: 16.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

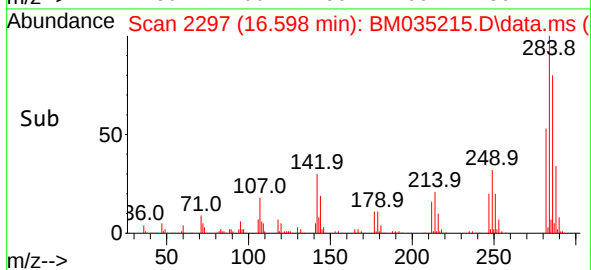
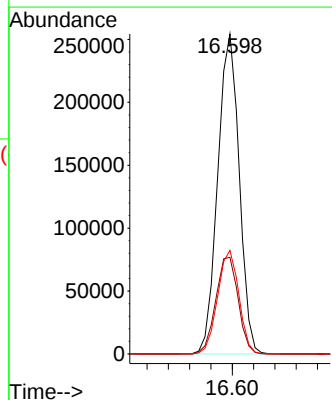
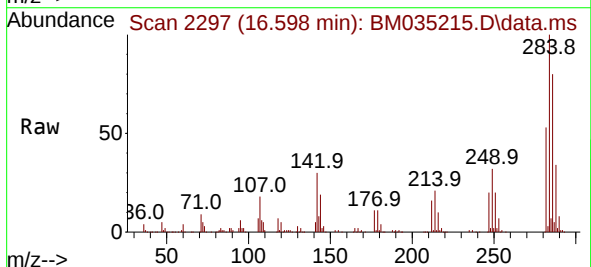
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

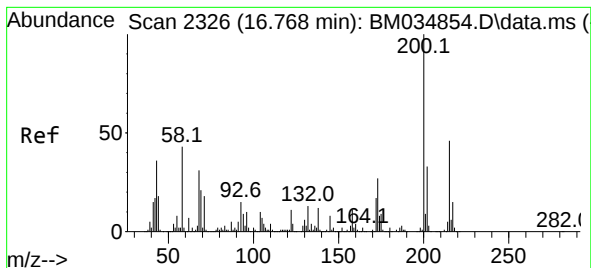
Tgt Ion:248 Resp: 326040
Ion Ratio Lower Upper
248 100
250 97.7 78.0 117.0
141 67.6 66.0 99.0



#68
Hexachlorobenzene
Concen: 47.298 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:284 Resp: 355251
Ion Ratio Lower Upper
284 100
142 30.2 33.6 50.4#
249 32.4 26.2 39.2





#69

Atrazine

Concen: 42.931 ng

RT: 16.751 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

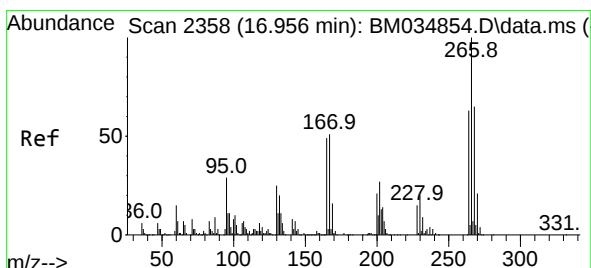
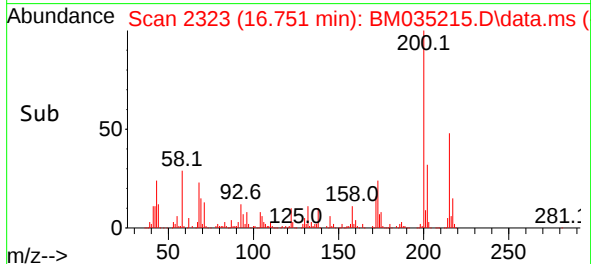
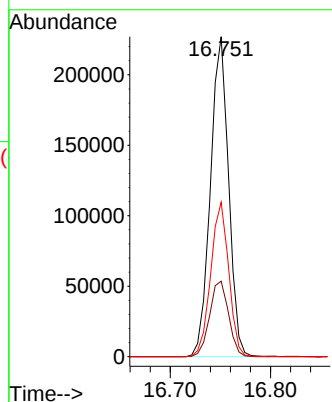
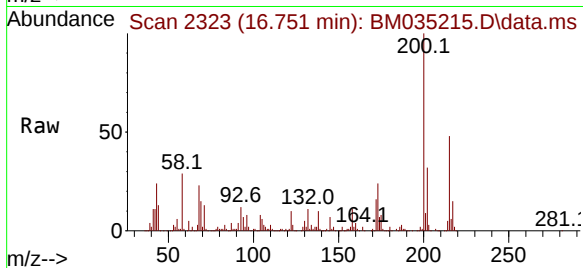
Tgt Ion:200 Resp: 285882

Ion Ratio Lower Upper

200 100

173 23.6 6.6 46.6

215 48.2 26.2 66.2



#70

Pentachlorophenol

Concen: 45.042 ng

RT: 16.939 min Scan# 2355

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

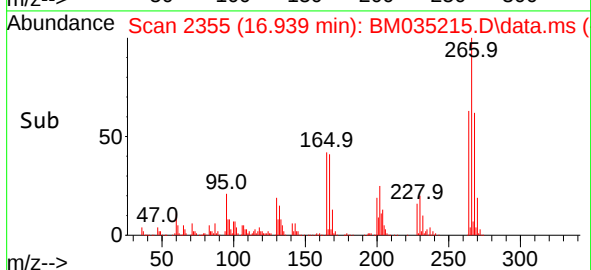
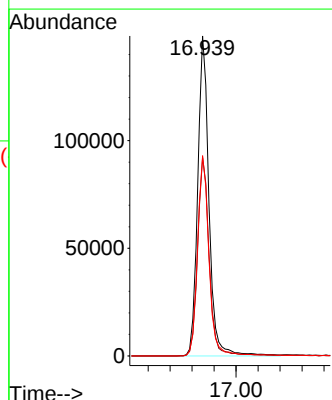
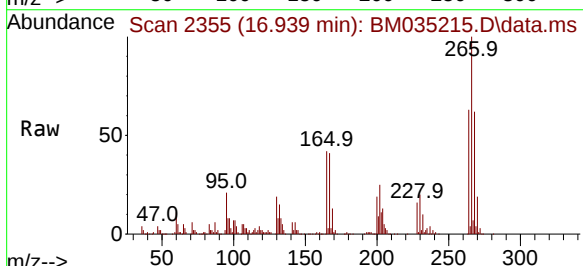
Tgt Ion:266 Resp: 211968

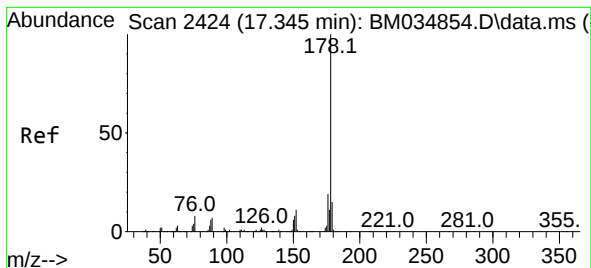
Ion Ratio Lower Upper

266 100

268 62.0 51.9 77.9

264 62.6 50.6 76.0





#71

Phenanthrene

Concen: 39.815 ng

RT: 17.327 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

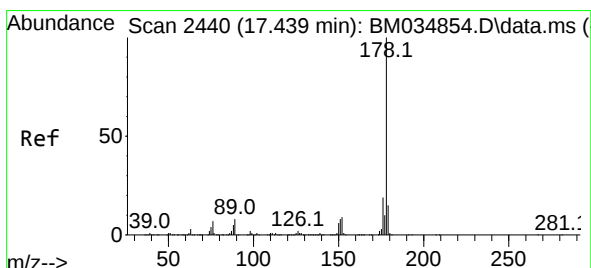
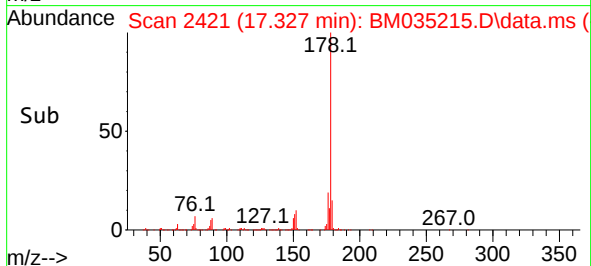
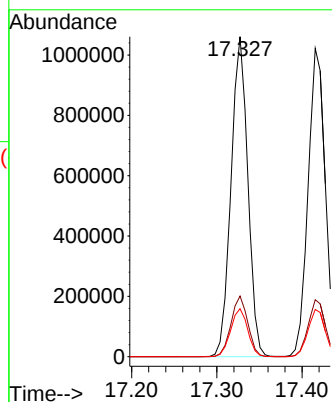
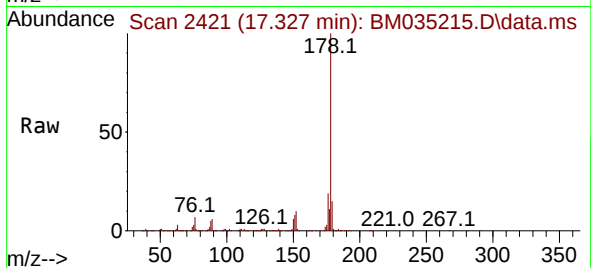
Tgt Ion:178 Resp: 1452288

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.0 12.4 18.6



#72

Anthracene

Concen: 40.647 ng

RT: 17.415 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

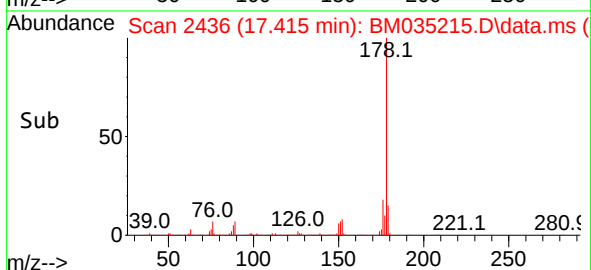
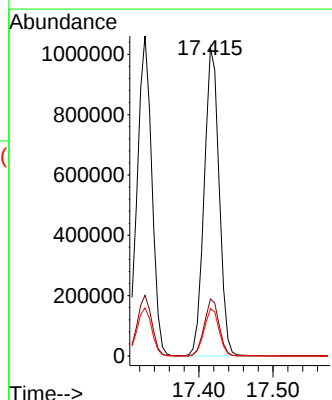
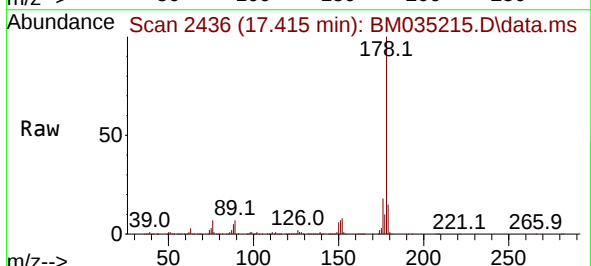
Tgt Ion:178 Resp: 1431606

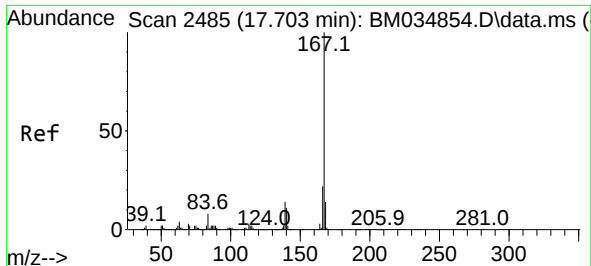
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.3 12.2 18.2

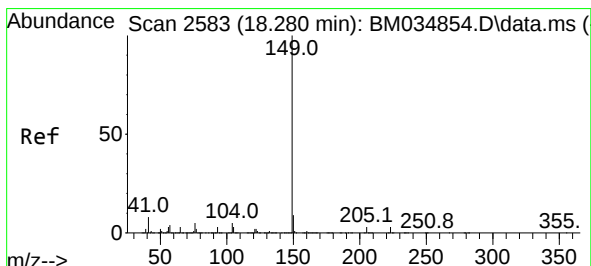
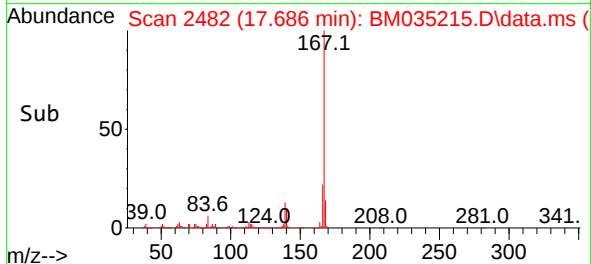
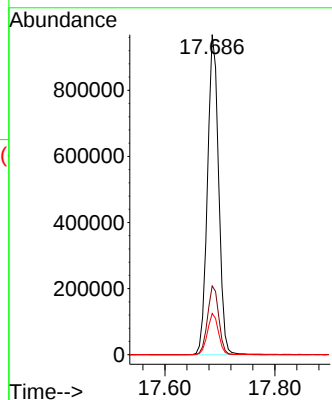
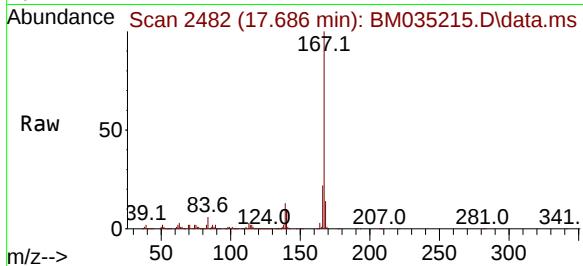




#73
 Carbazole
 Concen: 42.290 ng
 RT: 17.686 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM035215.D
 Acq: 24 May 2022 12:36

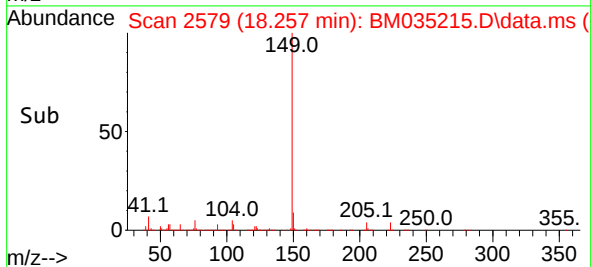
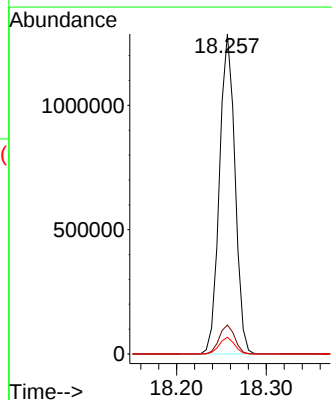
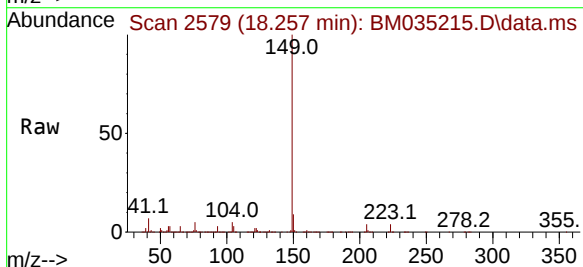
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

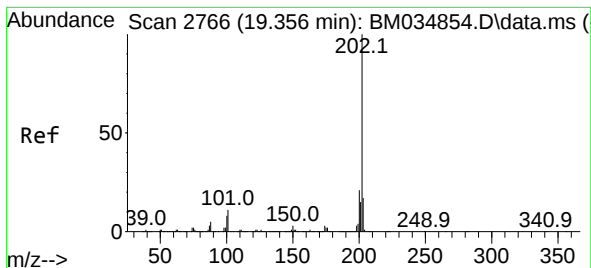
Tgt Ion:167 Resp: 1360320
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 12.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 37.820 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BM035215.D
 Acq: 24 May 2022 12:36

Tgt Ion:149 Resp: 1547867
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 41.656 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

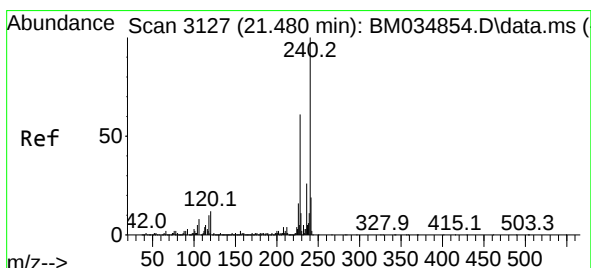
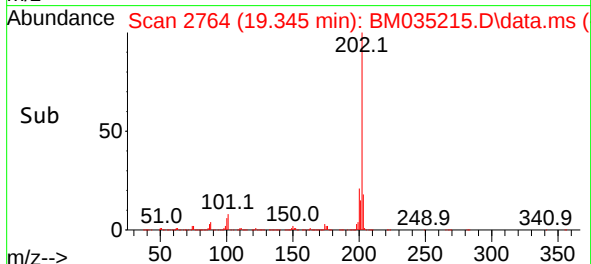
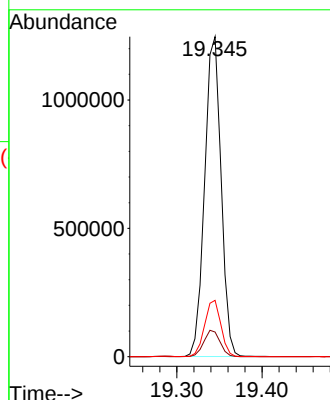
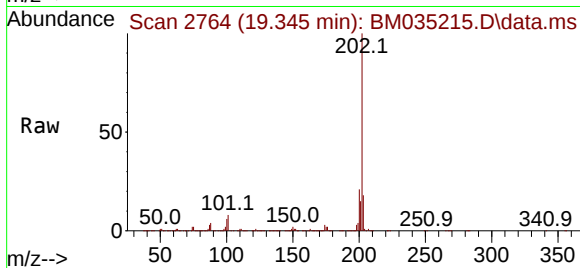
Tgt Ion:202 Resp: 1668420

Ion Ratio Lower Upper

202 100

101 7.7 0.0 30.6

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.468 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

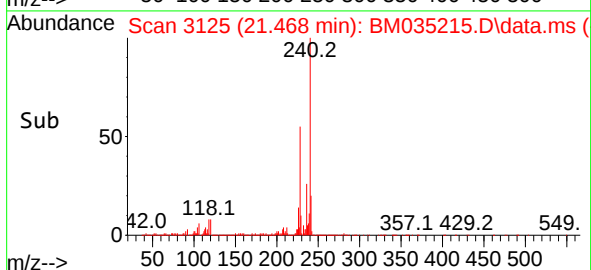
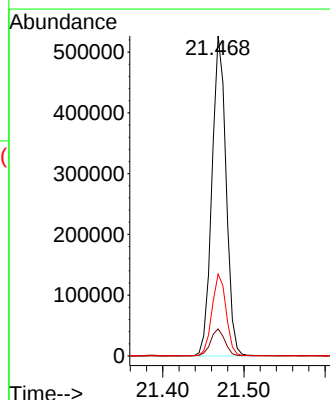
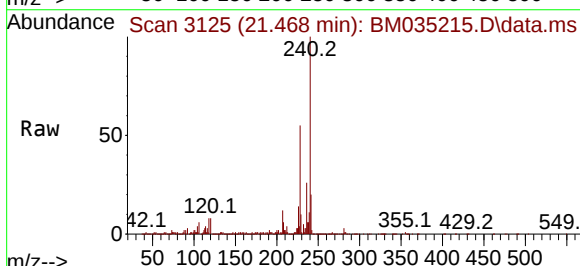
Tgt Ion:240 Resp: 636105

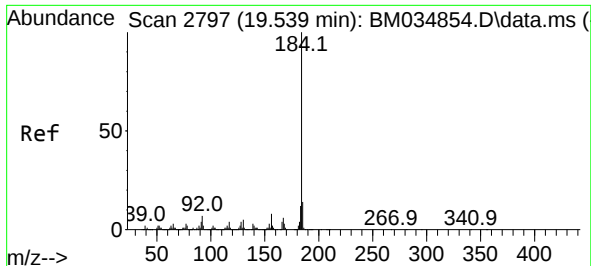
Ion Ratio Lower Upper

240 100

120 8.5 9.4 14.0#

236 25.6 20.6 30.8

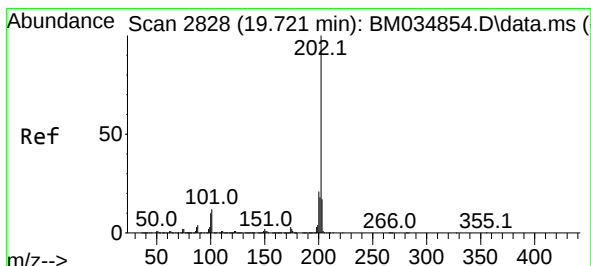
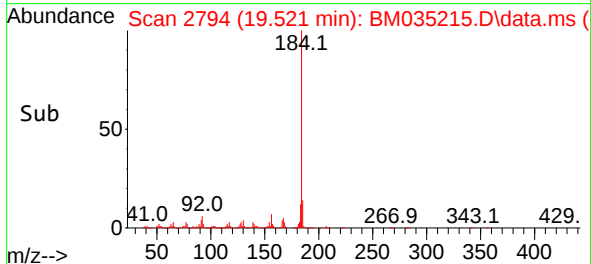
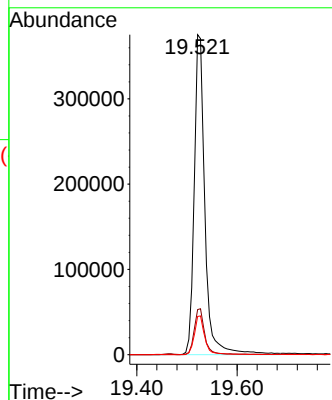
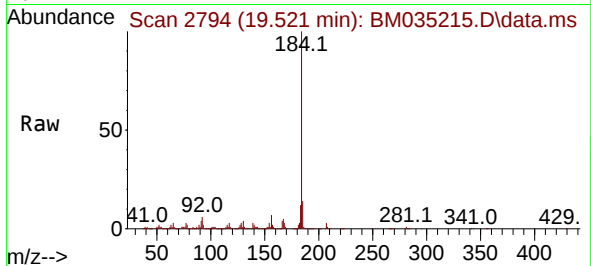




#77
Benzidine
Concen: 28.570 ng
RT: 19.521 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

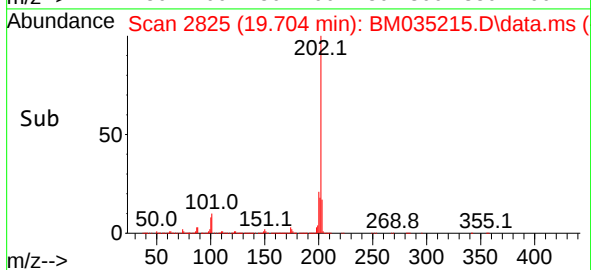
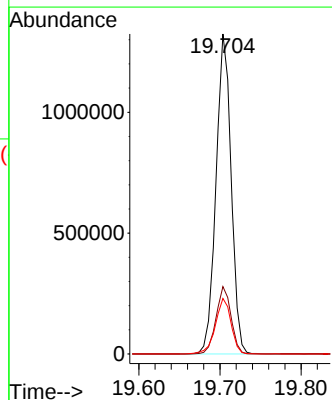
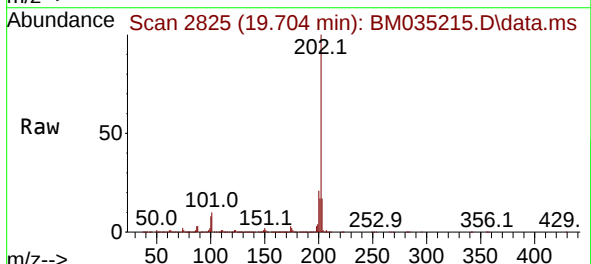
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

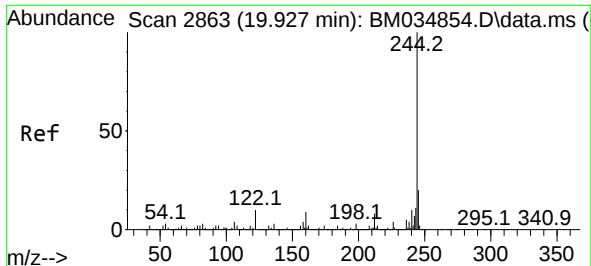
Tgt Ion:184 Resp: 555193
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 12.0 9.5 14.3



#78
Pyrene
Concen: 40.762 ng
RT: 19.704 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:202 Resp: 1714671
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.4 13.9 20.9

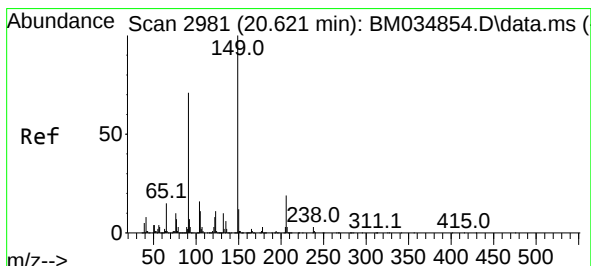
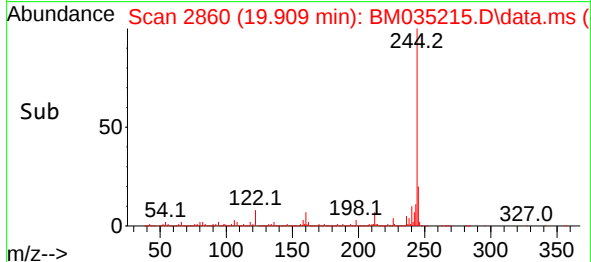
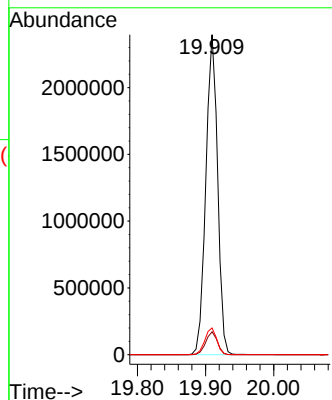
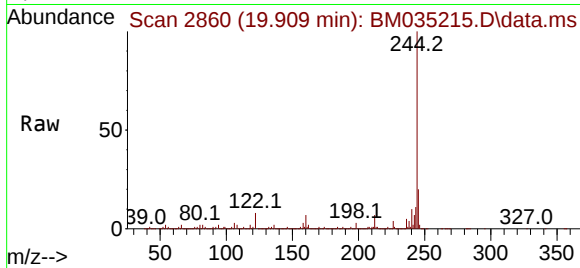




#79
 Terphenyl-d14
 Concen: 87.291 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035215.D
 Acq: 24 May 2022 12:36

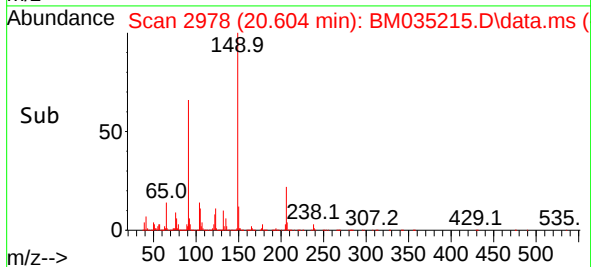
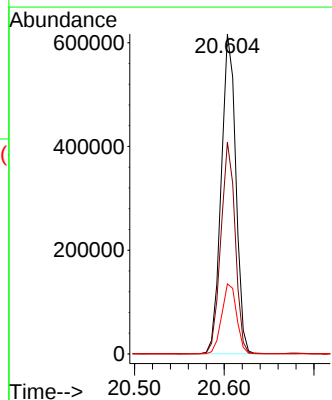
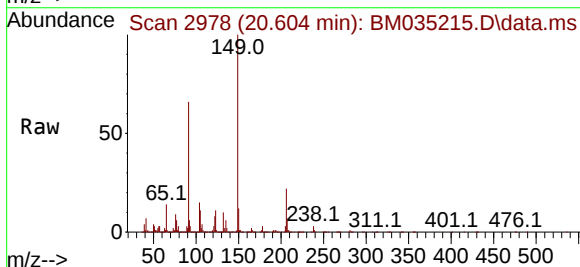
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

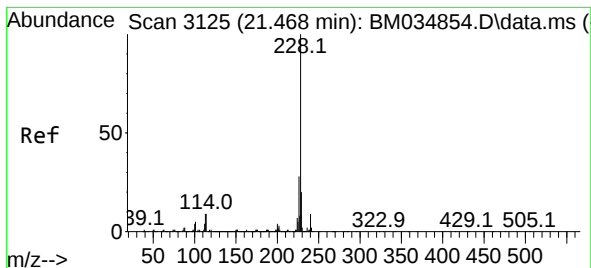
Tgt Ion:244 Resp: 2867797
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 8.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 37.731 ng
 RT: 20.604 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BM035215.D
 Acq: 24 May 2022 12:36

Tgt Ion:149 Resp: 696669
 Ion Ratio Lower Upper
 149 100
 91 66.3 56.6 85.0
 206 21.9 15.4 23.0





#81

Benzo(a)anthracene

Concen: 40.829 ng

RT: 21.456 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

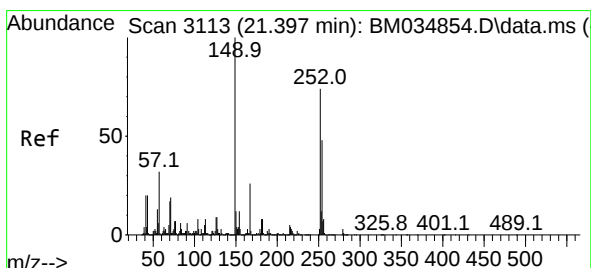
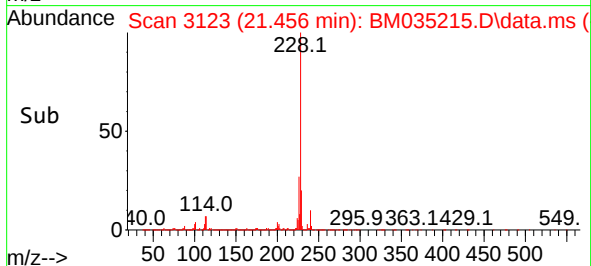
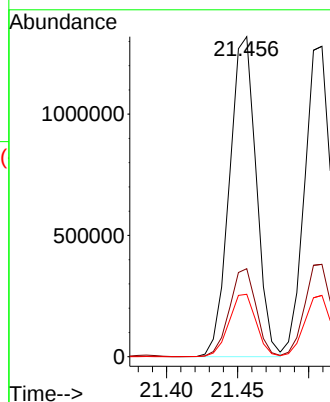
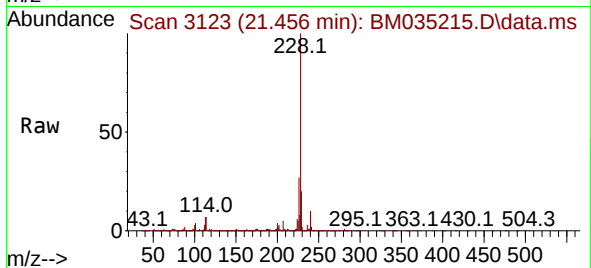
Tgt Ion:228 Resp: 1733016

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 35.626 ng

RT: 21.386 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

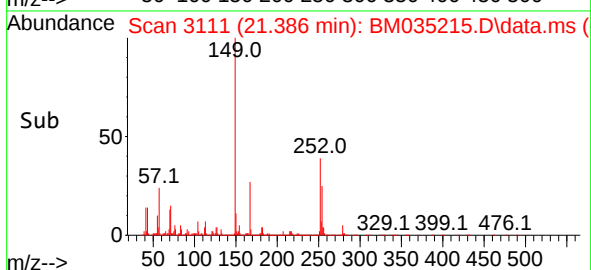
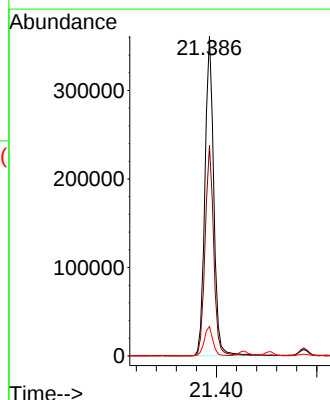
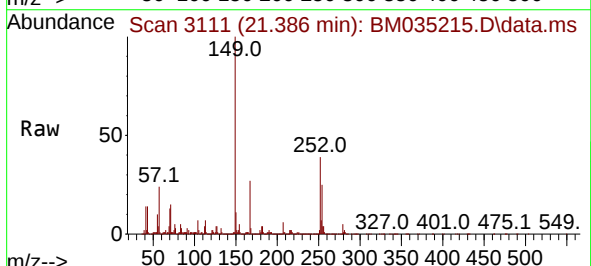
Tgt Ion:252 Resp: 440738

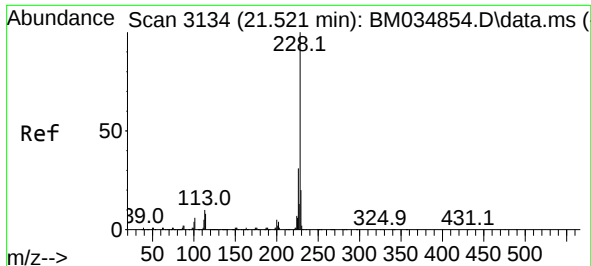
Ion Ratio Lower Upper

252 100

254 65.8 51.7 77.5

126 9.2 9.4 14.0#

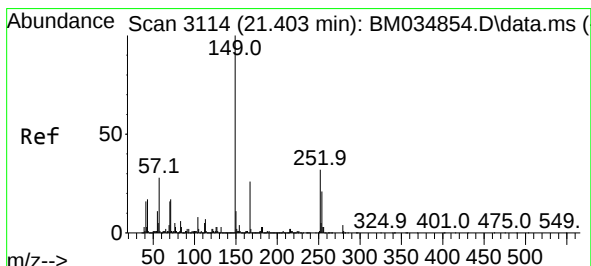
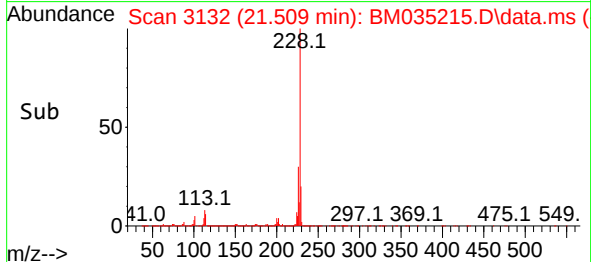
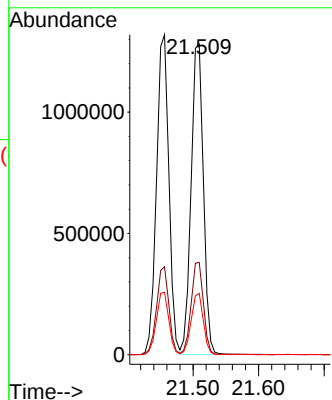
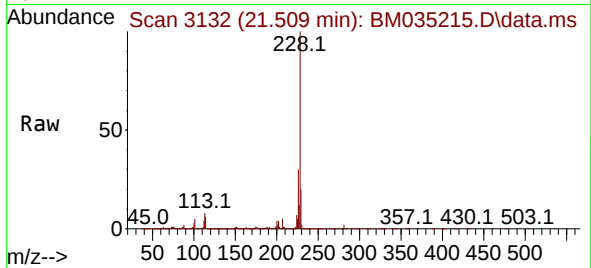




#83
Chrysene
Concen: 40.965 ng
RT: 21.509 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

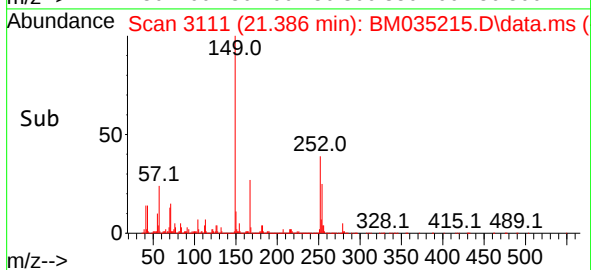
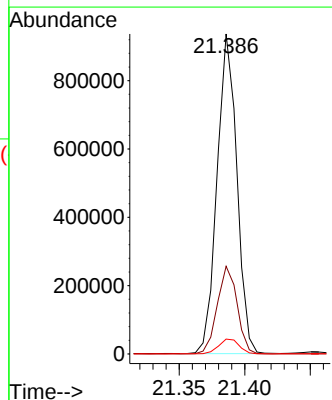
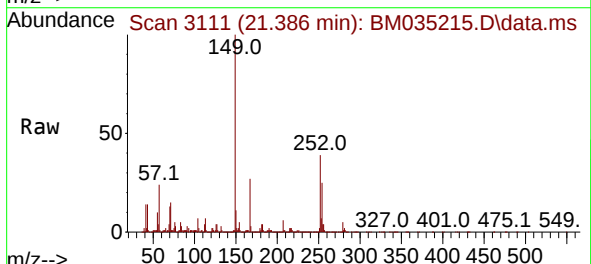
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

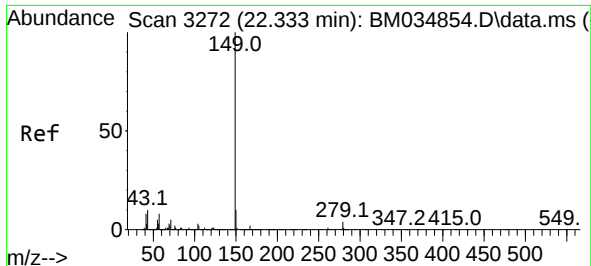
Tgt Ion:228 Resp: 1660829
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.522 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:149 Resp: 980172
Ion Ratio Lower Upper
149 100
167 27.4 21.1 31.7
279 4.6 2.8 4.2#

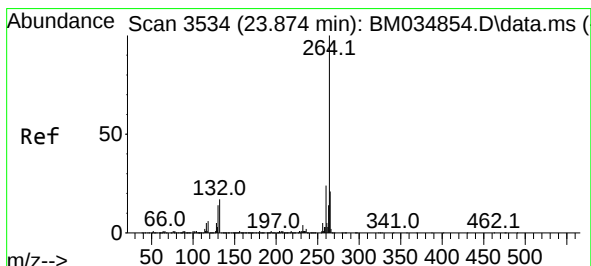
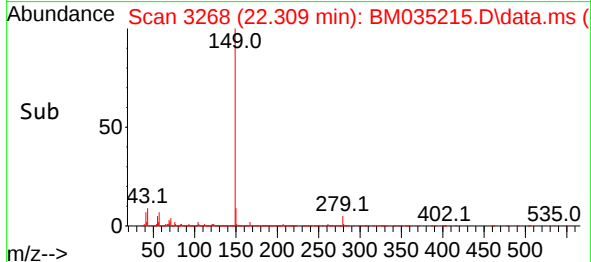
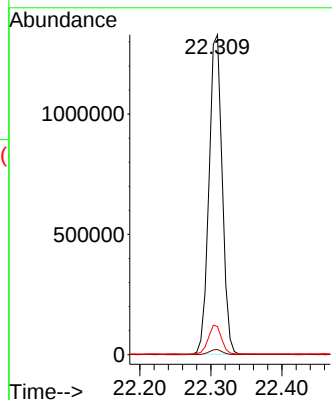
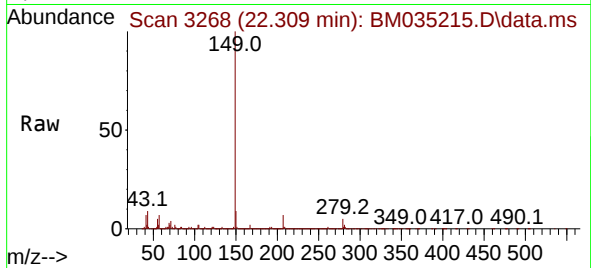




#85
Di-n-octyl phthalate
Concen: 36.654 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

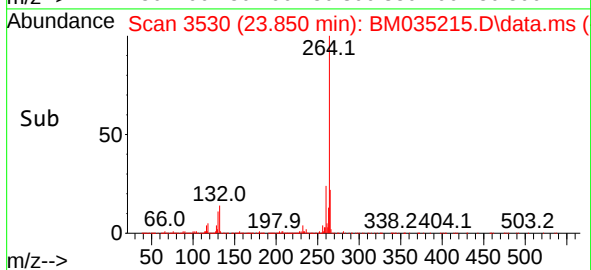
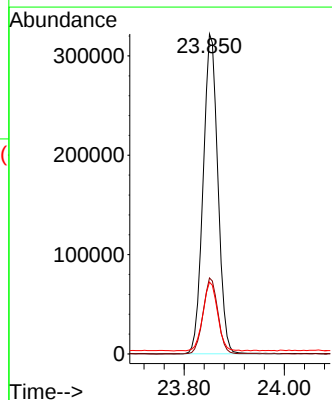
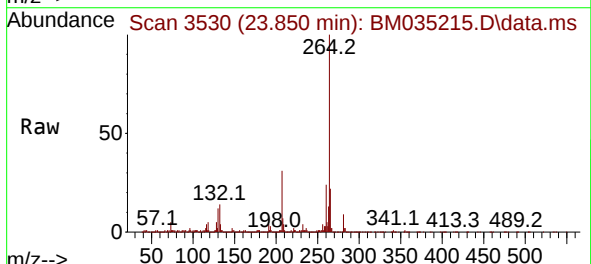
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

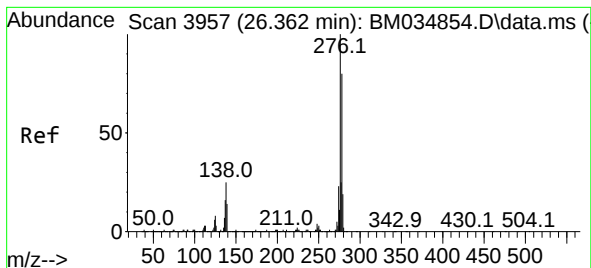
Tgt Ion:149 Resp: 1715617
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:264 Resp: 656274
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.193 ng

RT: 26.333 min Scan# 3408

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

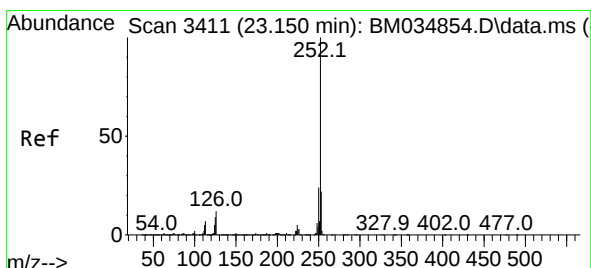
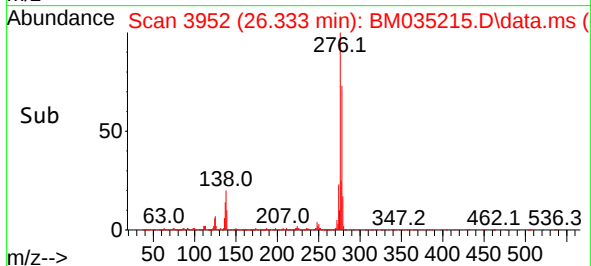
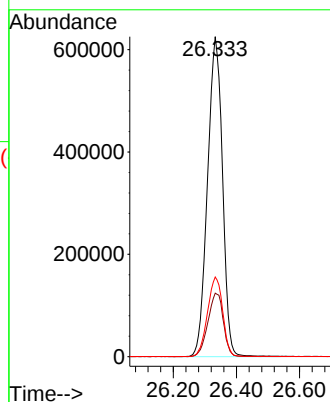
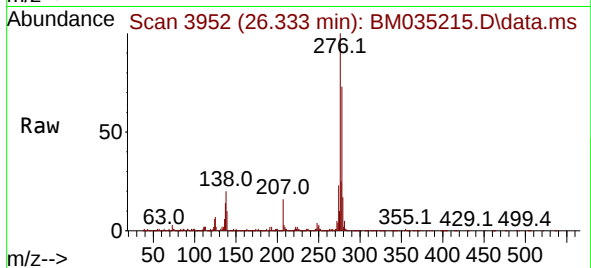
Tgt Ion:276 Resp: 2055343

Ion Ratio Lower Upper

276 100

138 20.5 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.026 ng

RT: 23.133 min Scan# 3408

Delta R.T. 0.000 min

Lab File: BM035215.D

Acq: 24 May 2022 12:36

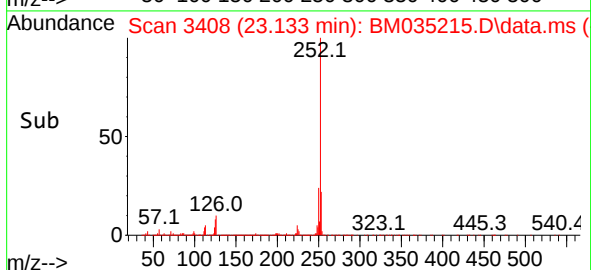
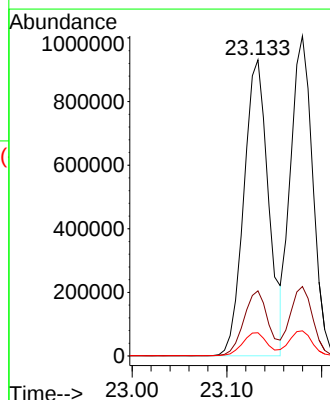
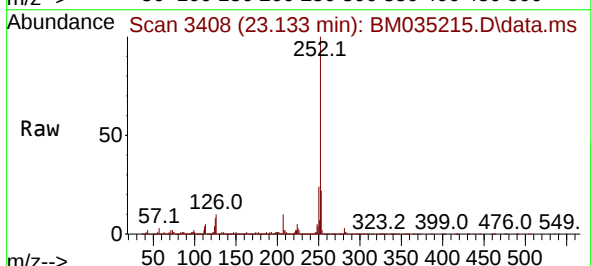
Tgt Ion:252 Resp: 1693430

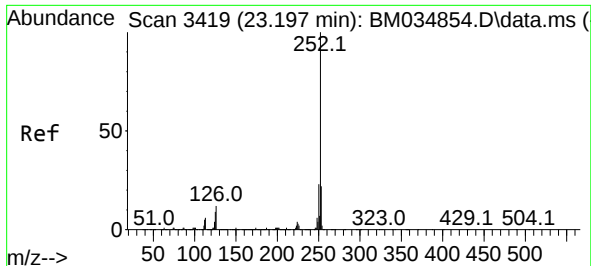
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 7.8 7.6 11.4

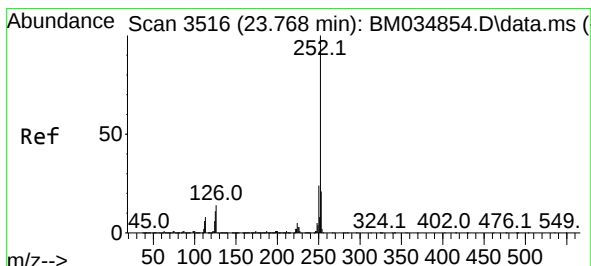
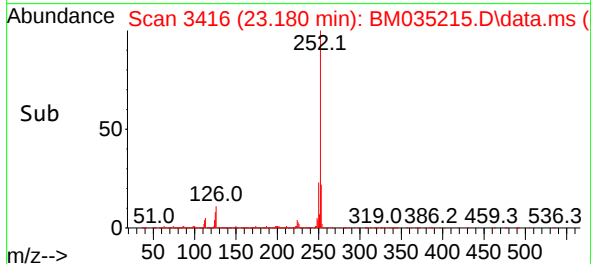
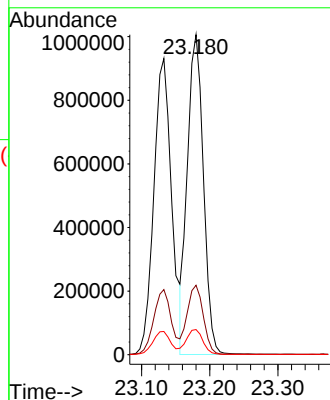
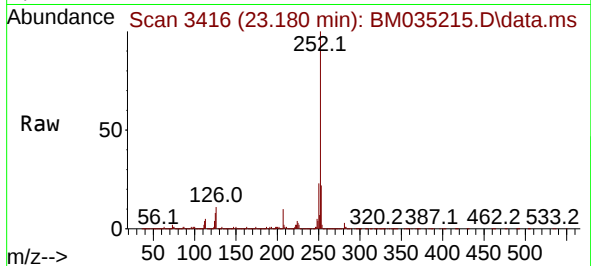




#89
Benzo(k)fluoranthene
Concen: 39.117 ng
RT: 23.180 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

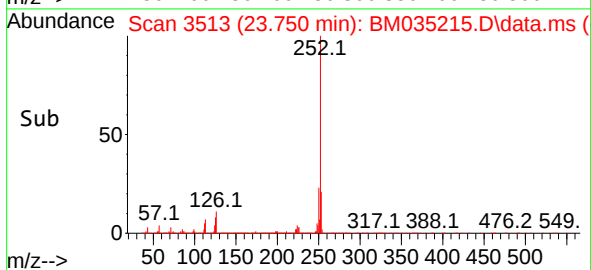
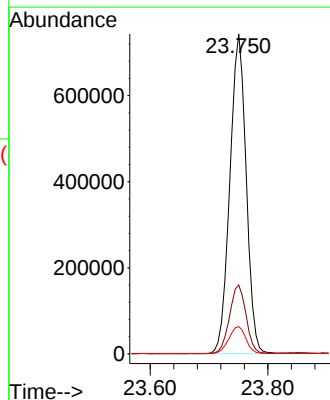
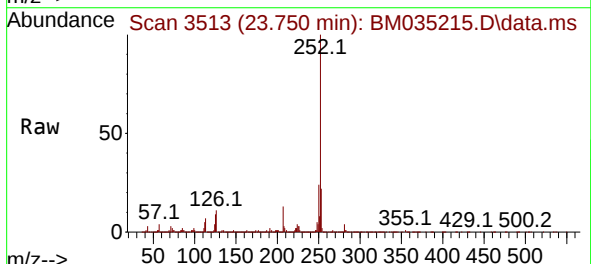
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

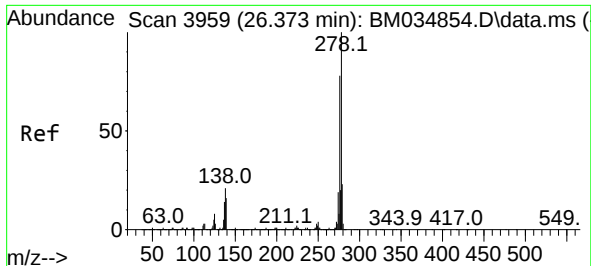
Tgt Ion:252 Resp: 1634482
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 41.685 ng
RT: 23.750 min Scan# 3513
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:252 Resp: 1429467
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.5 8.7 13.1#

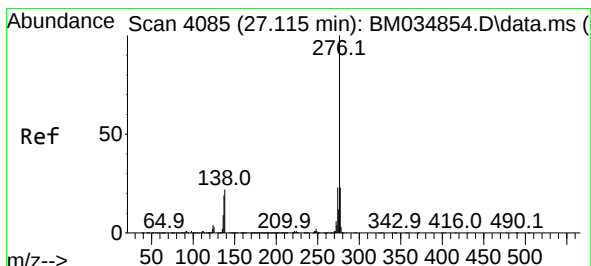
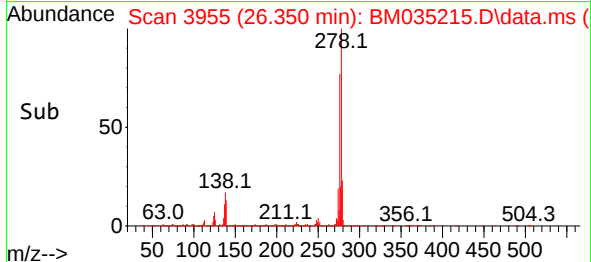
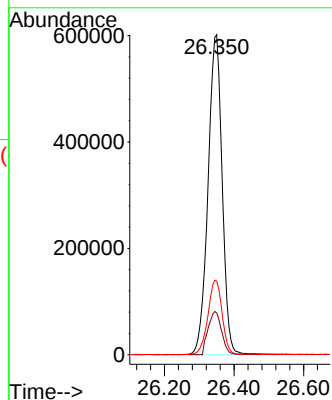
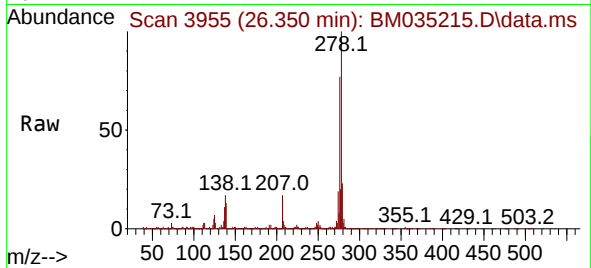




#91
Dibenzo(a,h)anthracene
Concen: 40.665 ng
RT: 26.350 min Scan# 3959
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1701993
Ion Ratio Lower Upper
278 100
139 13.1 12.9 19.3
279 23.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 41.630 ng
RT: 27.091 min Scan# 4081
Delta R.T. 0.000 min
Lab File: BM035215.D
Acq: 24 May 2022 12:36

Tgt Ion:276 Resp: 1674200
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 17.3 17.6 26.4#

