

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061322\
 Data File : BM035455.D
 Acq On : 13 Jun 2022 12:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 14 04:29:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	311660	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1361984	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	848104	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1694182	20.000	ng	# 0.00
76) Chrysene-d12	21.397	240	1547045	20.000	ng	0.00
86) Perylene-d12	23.738	264	1407689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1481765	80.625	ng	0.00
7) Phenol-d6	6.998	99	1774253	69.665	ng	0.00
23) Nitrobenzene-d5	8.981	82	2081308	83.044	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	784413	86.873	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	4595077	77.403	ng	0.00
79) Terphenyl-d14	19.839	244	6194385	76.451	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	280720	40.047	ng	93
3) Pyridine	3.704	79	839088	42.800	ng	93
4) n-Nitrosodimethylamine	3.616	42	411536	45.479	ng	90
6) Aniline	7.151	93	1116812	40.569	ng	100
8) 2-Chlorophenol	7.387	128	833682	39.516	ng	99
9) Benzaldehyde	6.963	77	465767	36.429	ng	96
10) Phenol	7.028	94	797234	32.223	ng	98
11) bis(2-Chloroethyl)ether	7.245	93	817505	41.224	ng	96
12) 1,3-Dichlorobenzene	7.704	146	897680	39.887	ng	99
13) 1,4-Dichlorobenzene	7.851	146	912563	39.607	ng	99
14) 1,2-Dichlorobenzene	8.169	146	893507	39.733	ng	98
15) Benzyl Alcohol	8.069	79	729466	42.755	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1492719	43.340	ng	96
17) 2-Methylphenol	8.275	107	691477	40.727	ng	98
18) Hexachloroethane	8.892	117	338453	40.960	ng	93
19) n-Nitroso-di-n-propyla...	8.634	70	668411	41.753	ng	98
20) 3+4-Methylphenols	8.610	107	968561	40.696	ng	98
22) Acetophenone	8.651	105	1313032	39.804	ng	# 98
24) Nitrobenzene	9.022	77	954555	41.597	ng	98
25) Isophorone	9.557	82	1689653	41.455	ng	99
26) 2-Nitrophenol	9.739	139	484539	41.258	ng	96
27) 2,4-Dimethylphenol	9.804	122	700851	40.724	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	1160927	40.936	ng	100
29) 2,4-Dichlorophenol	10.281	162	794902	41.449	ng	98
30) 1,2,4-Trichlorobenzene	10.486	180	853857	40.049	ng	98
31) Naphthalene	10.669	128	2752732	40.351	ng	99
32) Benzoic acid	10.004	122	628466	39.978	ng	97
33) 4-Chloroaniline	10.786	127	1169726	42.142	ng	98
34) Hexachlorobutadiene	10.951	225	478121	39.849	ng	98
35) Caprolactam	11.598	113	285711	43.953	ng	# 87
36) 4-Chloro-3-methylphenol	11.927	107	923824	42.490	ng	99
37) 2-Methylnaphthalene	12.280	142	1945571	41.413	ng	98
38) 1-Methylnaphthalene	12.504	142	1890580	41.173	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	922038	38.575	ng	99
41) Hexachlorocyclopentadiene	12.633	237	318871	37.460	ng	97
43) 2,4,6-Trichlorophenol	12.904	196	662765	40.423	ng	99

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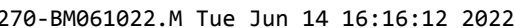
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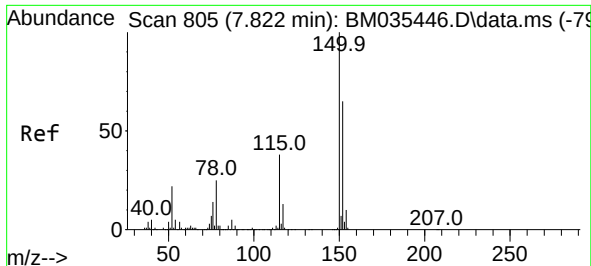
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	711972	40.252	ng	97
46) 1,1'-Biphenyl	13.298	154	2578747	39.041	ng	98
47) 2-Chloronaphthalene	13.339	162	1942214	39.098	ng	97
48) 2-Nitroaniline	13.551	65	647097	43.032	ng	99
49) Acenaphthylene	14.186	152	3102720	39.875	ng	99
50) Dimethylphthalate	13.933	163	2497864	40.023	ng	99
51) 2,6-Dinitrotoluene	14.051	165	535382	40.980	ng	90
52) Acenaphthene	14.527	154	1847306	40.757	ng	99
53) 3-Nitroaniline	14.380	138	604293	43.100	ng	98
54) 2,4-Dinitrophenol	14.598	184	304380	40.640	ng	92
55) Dibenzofuran	14.863	168	2963667	40.812	ng	98
56) 4-Nitrophenol	14.710	139	444207	42.952	ng	90
57) 2,4-Dinitrotoluene	14.845	165	742379	44.747	ng	97
58) Fluorene	15.510	166	2366338	41.713	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	604593	42.981	ng	97
60) Diethylphthalate	15.292	149	2571286	42.099	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	1128509	41.110	ng	98
62) 4-Nitroaniline	15.545	138	624474	46.021	ng	92
63) Azobenzene	15.798	77	2438876	42.159	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	457011	42.844	ng	92
66) n-Nitrosodiphenylamine	15.721	169	2096872	41.563	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	705939	40.384	ng	99
68) Hexachlorobenzene	16.521	284	760135	39.774	ng	95
69) Atrazine	16.680	200	660033	43.096	ng	98
70) Pentachlorophenol	16.868	266	444919	44.212	ng	99
71) Phenanthrene	17.251	178	3664683	40.757	ng	100
72) Anthracene	17.345	178	3625703	41.327	ng	100
73) Carbazole	17.615	167	3604955	42.378	ng	99
74) Di-n-butylphthalate	18.180	149	4370061	42.952	ng	99
75) Fluoranthene	19.268	202	4027806	43.138	ng	96
77) Benzidine	19.456	184	1317183	46.316	ng	100
78) Pyrene	19.633	202	4152527	38.241	ng	100
80) Butylbenzylphthalate	20.533	149	2013420	41.859	ng	98
81) Benzo(a)anthracene	21.380	228	3916666	40.638	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	927679	41.810	ng	99
83) Chrysene	21.433	228	3769970	40.497	ng	99
84) Bis(2-ethylhexyl)phtha...	21.309	149	2912353	42.216	ng	100
85) Di-n-octyl phthalate	22.215	149	4863221	43.390	ng	100
87) Indeno(1,2,3-cd)pyrene	26.162	276	3512834	36.123	ng #	94
88) Benzo(b)fluoranthene	23.027	252	3420506	41.252	ng #	97
89) Benzo(k)fluoranthene	23.074	252	3478005	41.433	ng #	97
90) Benzo(a)pyrene	23.633	252	2826188	40.400	ng #	97
91) Dibenzo(a,h)anthracene	26.174	278	2919462	36.289	ng #	95
92) Benzo(g,h,i)perylene	26.903	276	2820352	35.244	ng #	94

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

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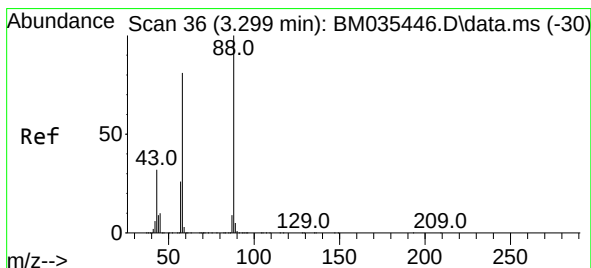
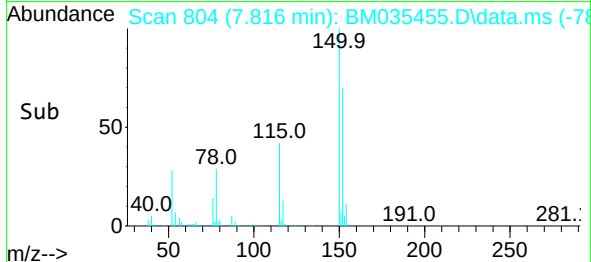
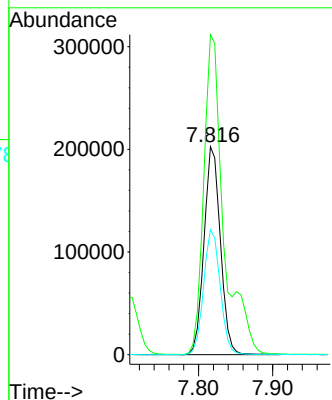
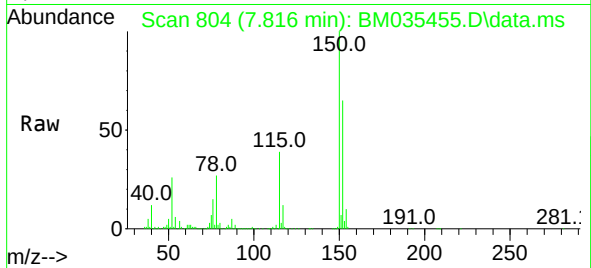




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM035455.D
 Acq: 13 Jun 2022 12:50

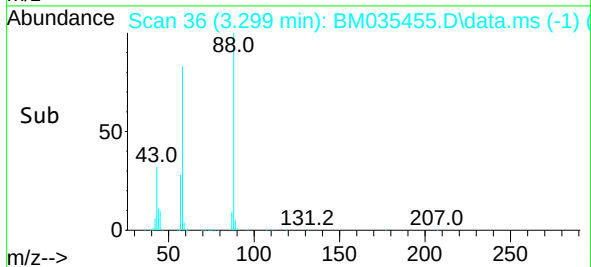
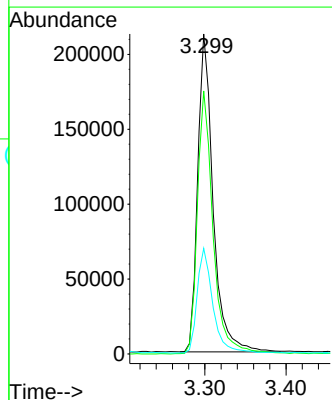
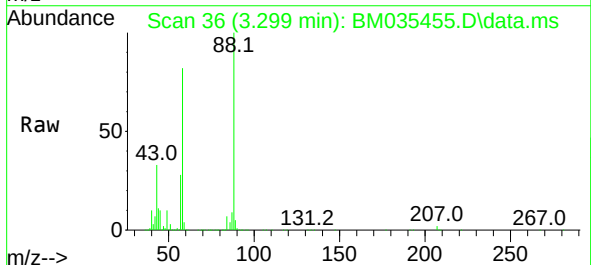
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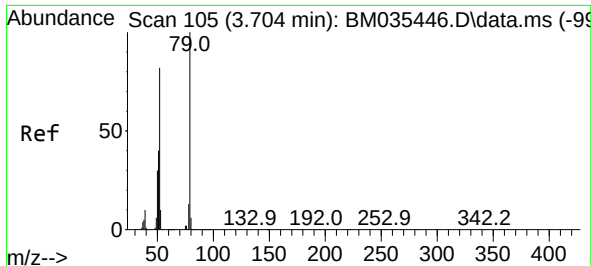
Tgt Ion:152 Resp: 311660
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.9 187.3
 115 60.1 47.9 71.9



#2
 1,4-Dioxane
 Concen: 40.047 ng
 RT: 3.299 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BM035455.D
 Acq: 13 Jun 2022 12:50

Tgt Ion: 88 Resp: 280720
 Ion Ratio Lower Upper
 88 100
 58 84.6 62.3 93.5
 43 33.4 28.7 43.1

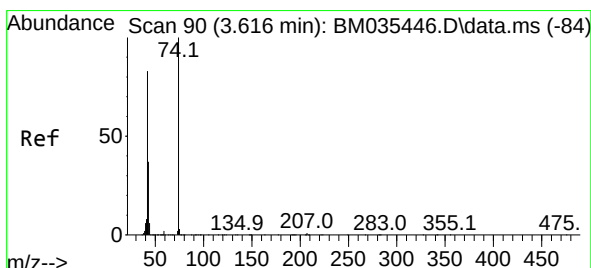
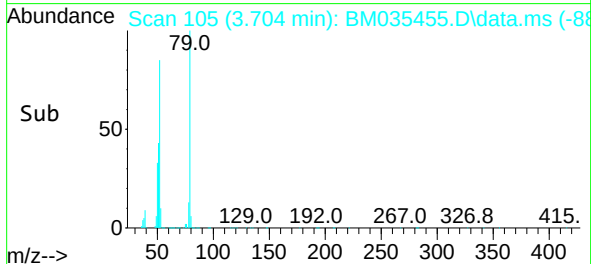
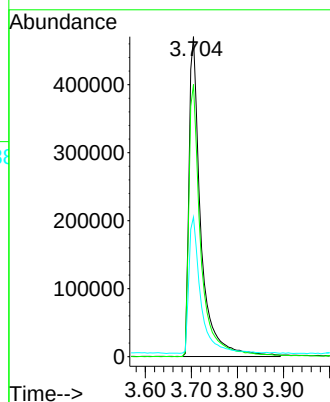
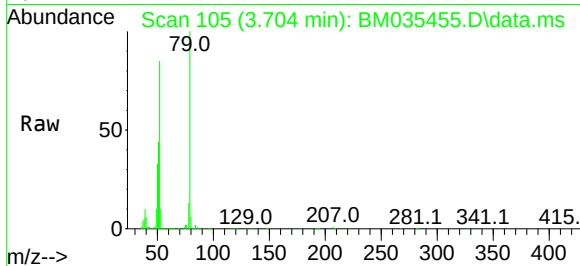




#3
Pyridine
Concen: 42.800 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

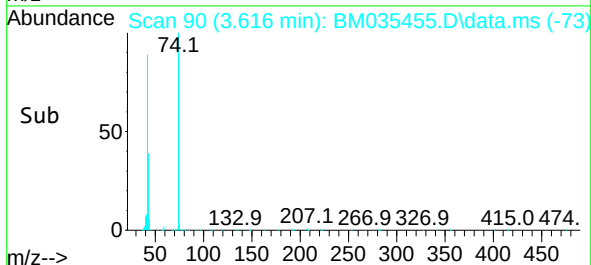
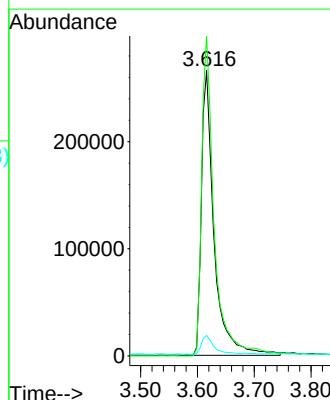
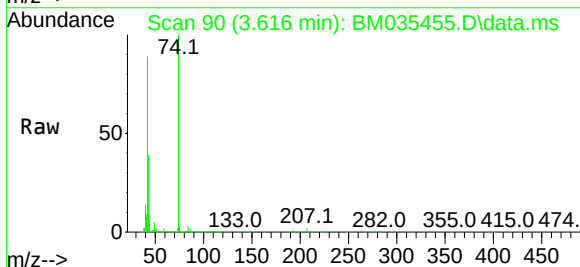
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ClientSampleId :
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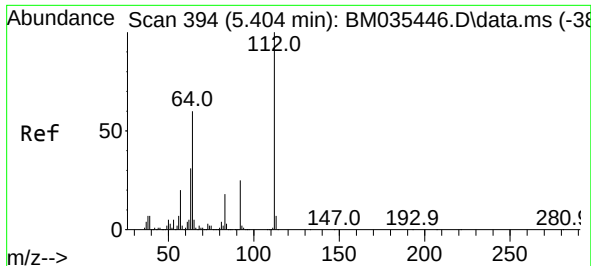
Tgt Ion: 79 Resp: 839088
Ion Ratio Lower Upper
79 100
52 85.0 61.9 92.9
51 43.6 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 45.479 ng
RT: 3.616 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion: 42 Resp: 411536
Ion Ratio Lower Upper
42 100
74 112.1 81.6 122.4
44 7.2 5.2 7.8

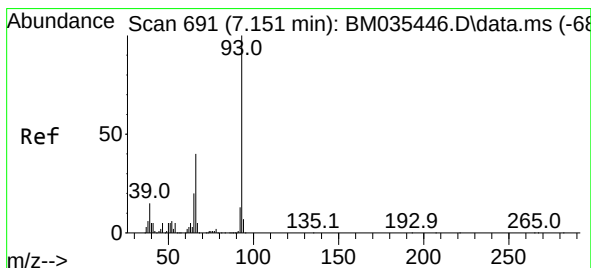
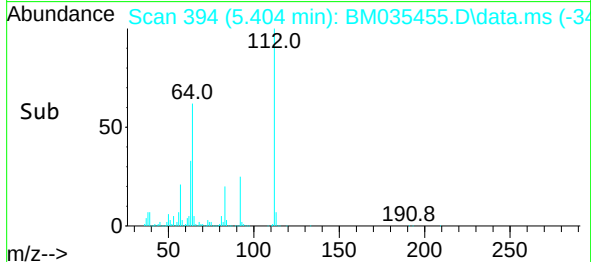
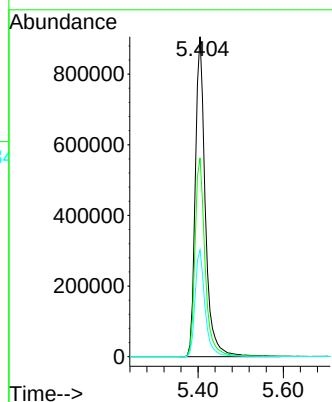
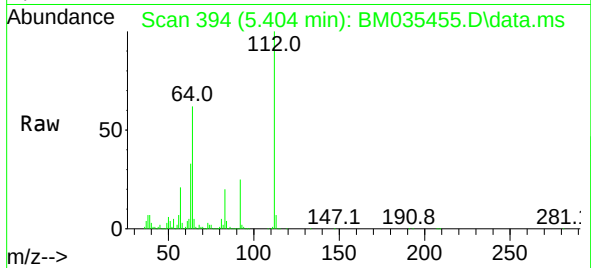




#5
2-Fluorophenol
Concen: 80.625 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

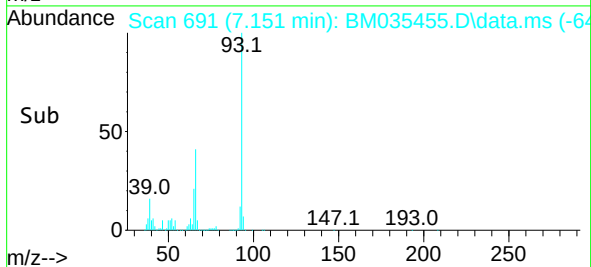
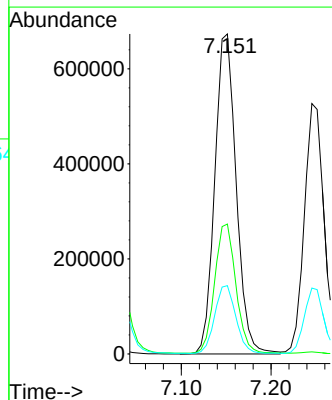
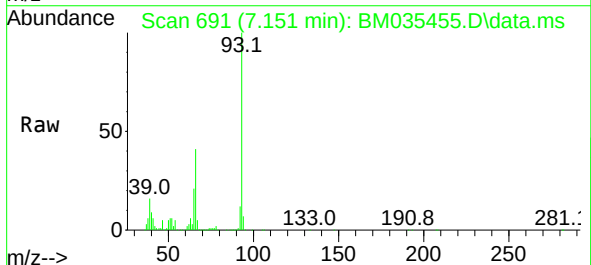
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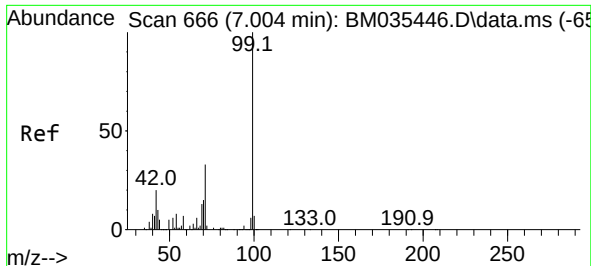
Tgt Ion:112 Resp: 1481765
Ion Ratio Lower Upper
112 100
64 62.1 47.8 71.6
63 33.3 26.6 40.0



#6
Aniline
Concen: 40.569 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion: 93 Resp: 1116812
Ion Ratio Lower Upper
93 100
66 40.6 32.6 49.0
65 21.4 16.8 25.2

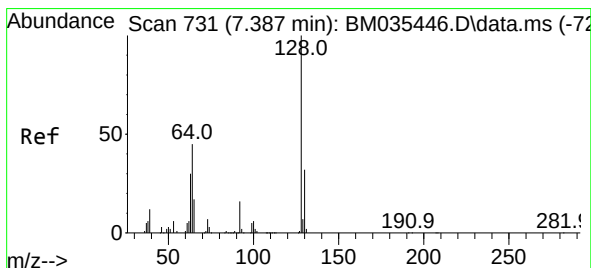
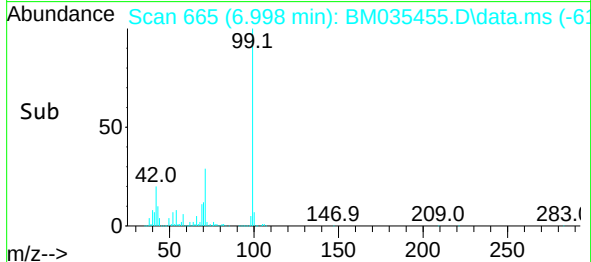
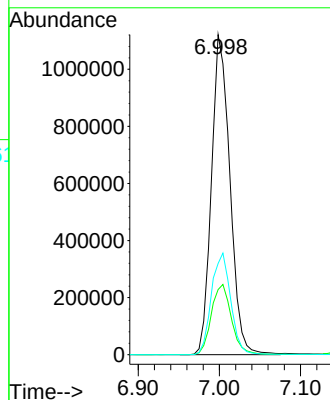
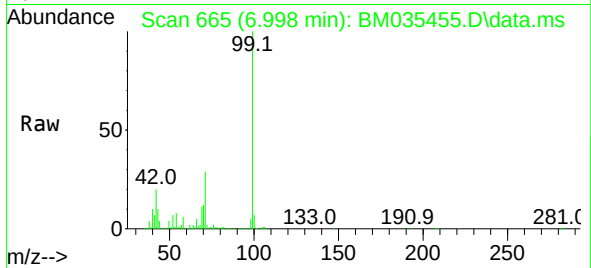




#7
Phenol-d6
Concen: 69.665 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

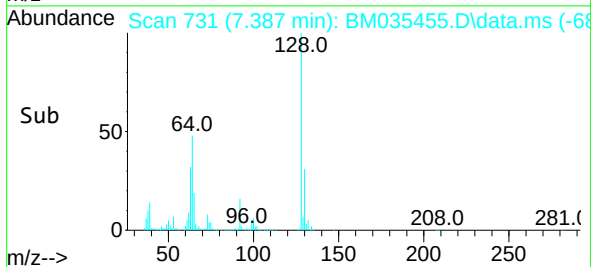
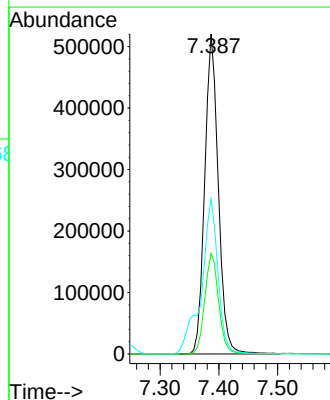
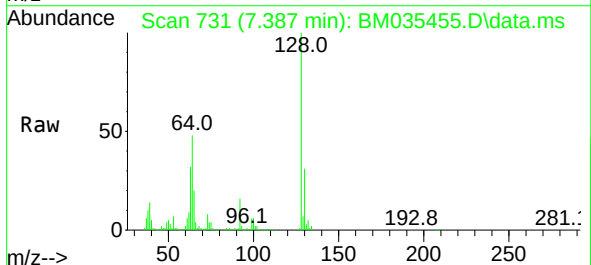
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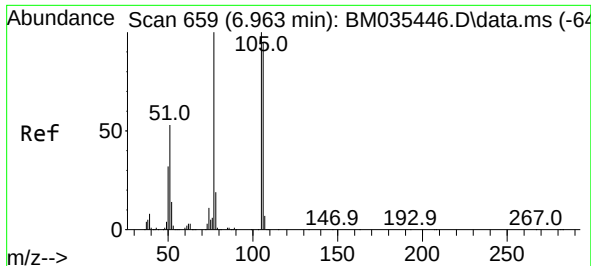
Tgt Ion: 99 Resp: 1774253
Ion Ratio Lower Upper
99 100
42 20.3 18.8 28.2
71 28.5 30.2 45.2#



#8
2-Chlorophenol
Concen: 39.516 ng
RT: 7.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion: 128 Resp: 833682
Ion Ratio Lower Upper
128 100
130 31.4 10.9 50.9
64 48.4 28.2 68.2

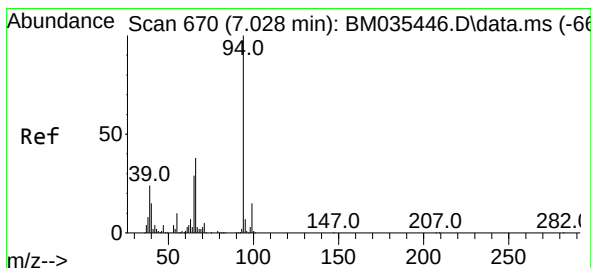
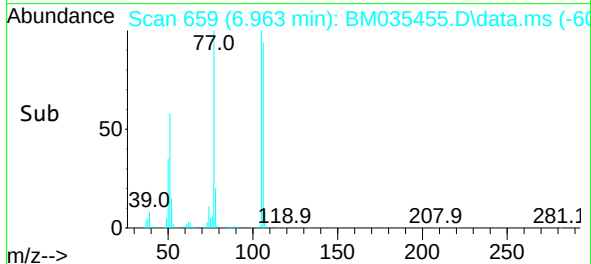
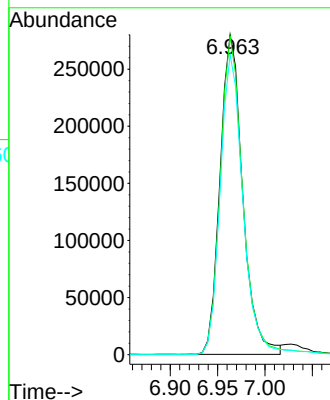
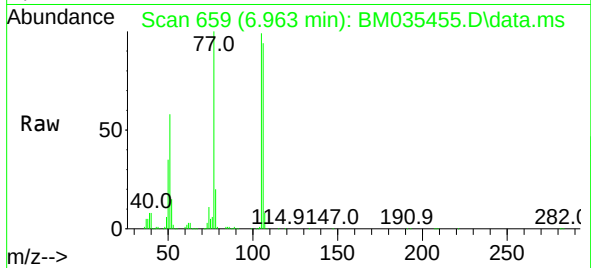




#9
Benzaldehyde
Concen: 36.429 ng
RT: 6.963 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

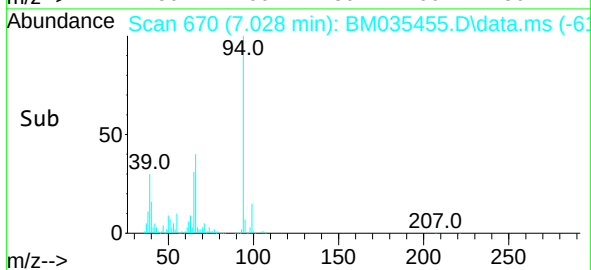
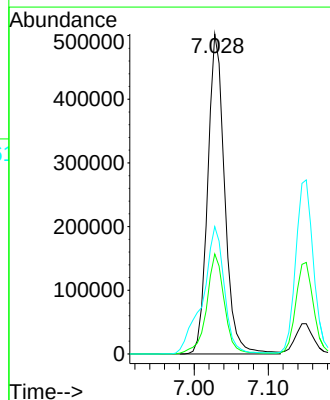
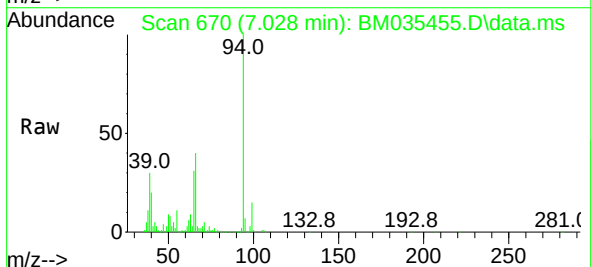
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ClientSampleId :
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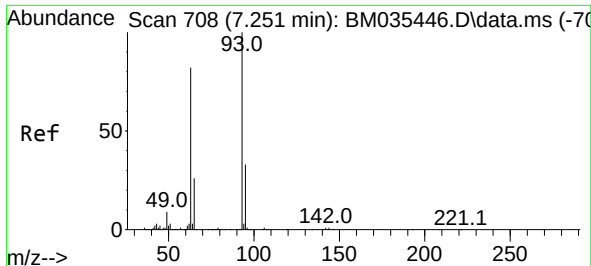
Tgt Ion: 77 Resp: 465767
Ion Ratio Lower Upper
77 100
105 99.5 76.3 116.3
106 93.7 69.0 109.0



#10
Phenol
Concen: 32.223 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM035455.D
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Tgt Ion: 94 Resp: 797234
Ion Ratio Lower Upper
94 100
65 31.3 11.4 51.4
66 39.8 21.4 61.4

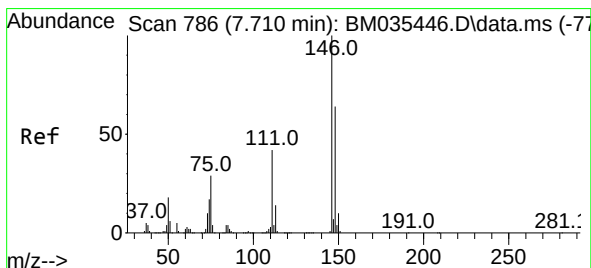
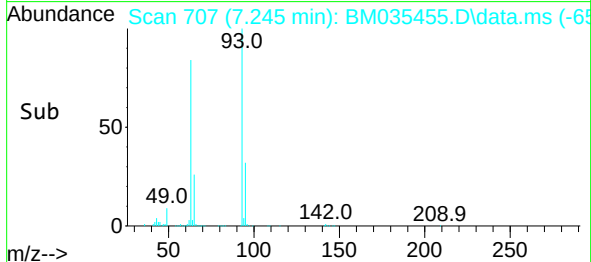
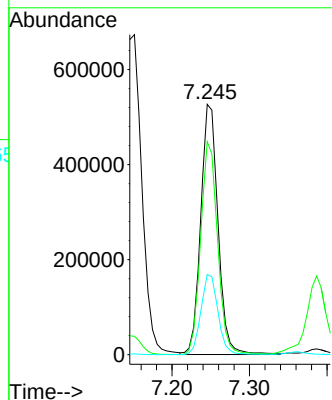
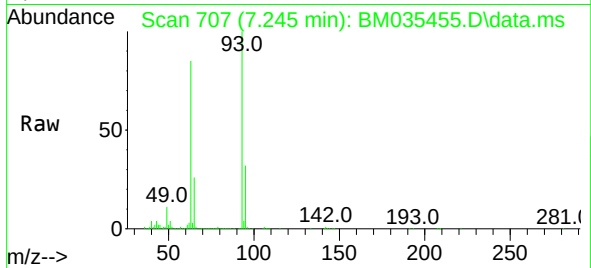




#11
bis(2-Chloroethyl)ether
Concen: 41.224 ng
RT: 7.245 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

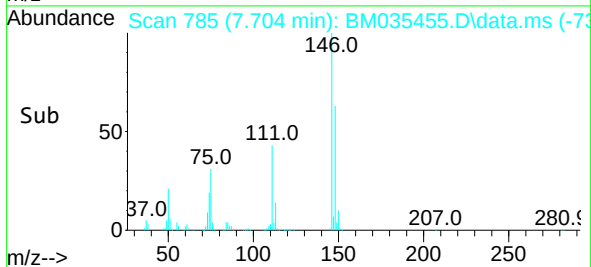
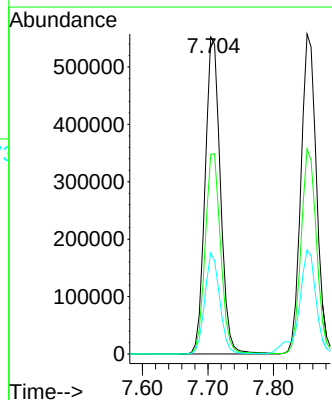
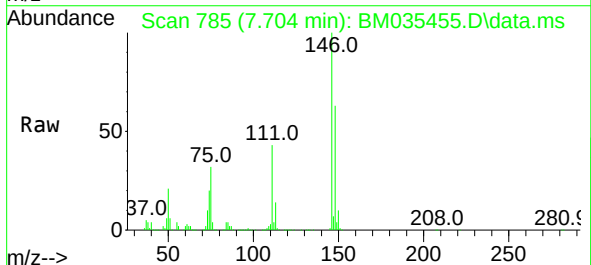
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

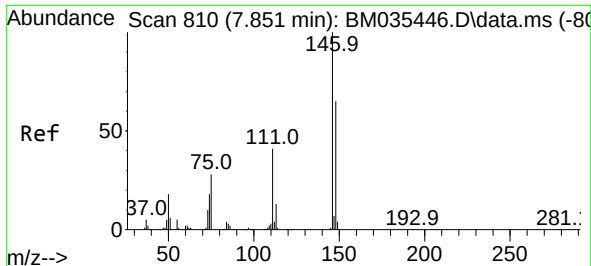
Tgt Ion: 93 Resp: 817505
Ion Ratio Lower Upper
93 100
63 85.1 60.6 100.6
95 32.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.887 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion: 146 Resp: 897680
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
75 31.9 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 39.607 ng

RT: 7.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

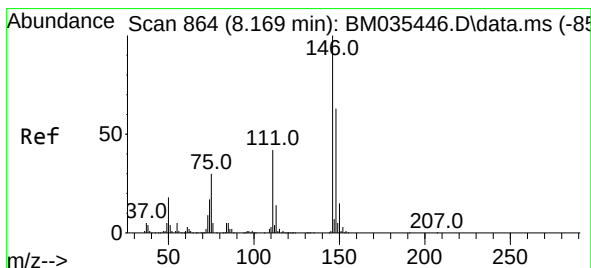
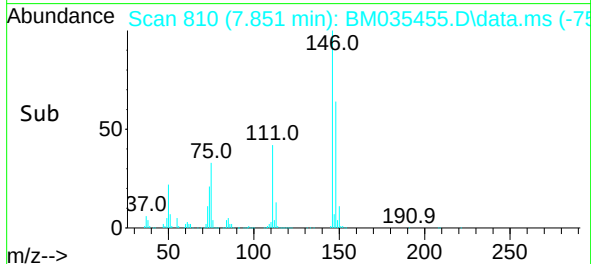
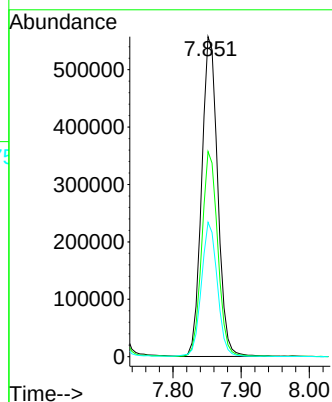
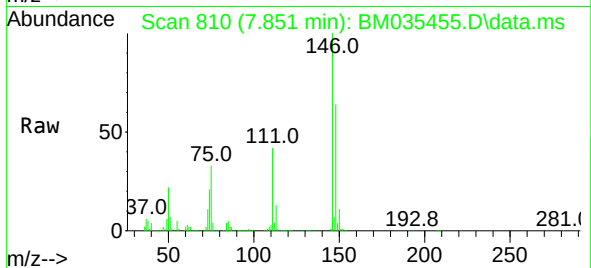
Tgt Ion:146 Resp: 912563

Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

111 42.0 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 39.733 ng

RT: 8.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

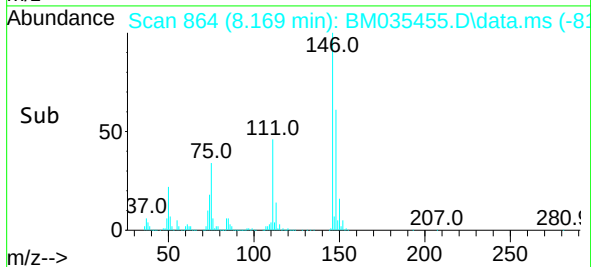
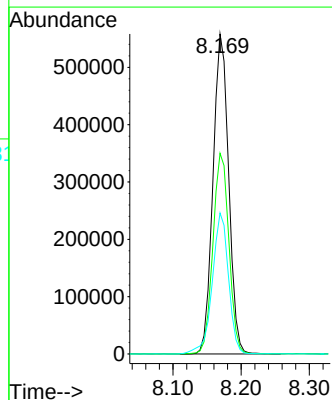
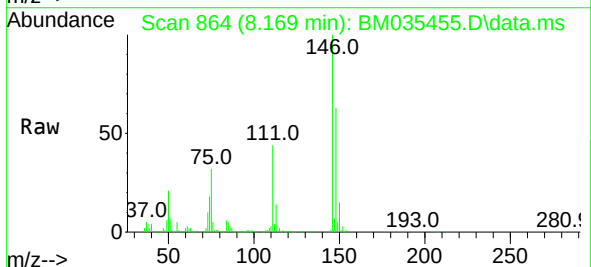
Tgt Ion:146 Resp: 893507

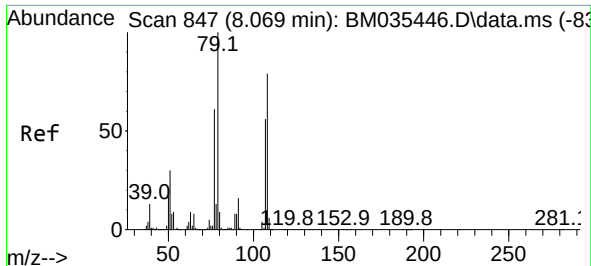
Ion Ratio Lower Upper

146 100

148 62.7 50.7 76.1

111 44.0 33.9 50.9

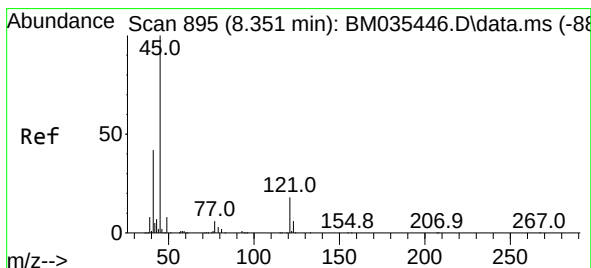
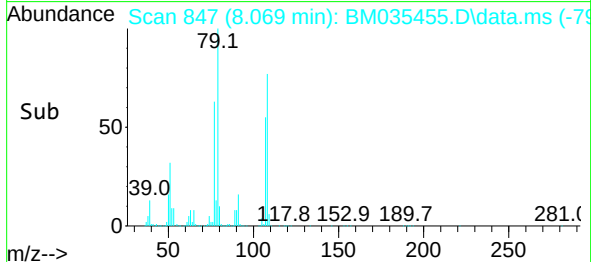
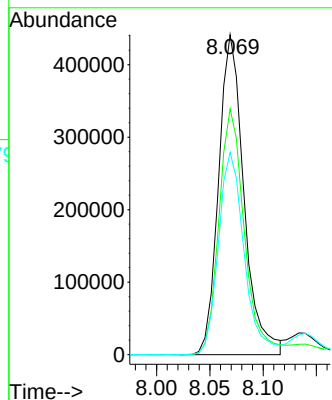
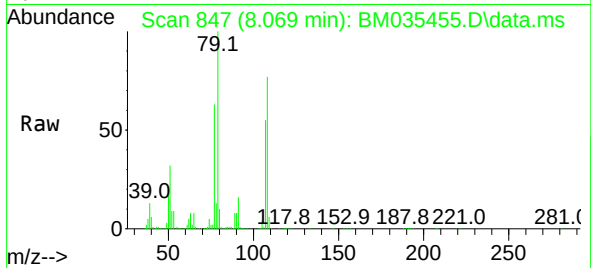




#15
Benzyl Alcohol
Concen: 42.755 ng
RT: 8.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

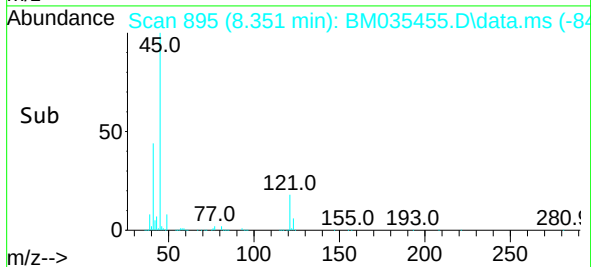
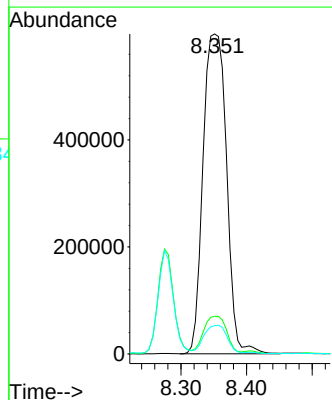
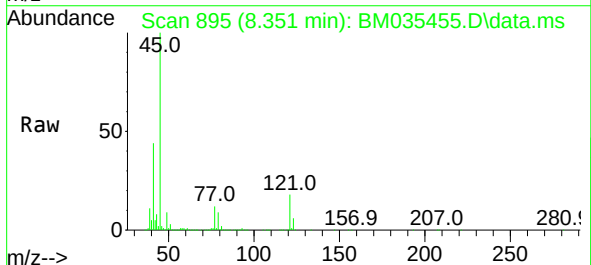
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

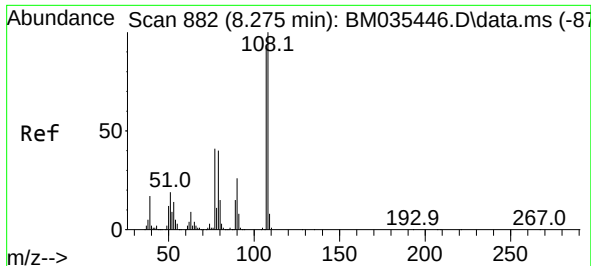
Tgt Ion: 79 Resp: 729466
Ion Ratio Lower Upper
79 100
108 76.9 59.0 88.4
77 63.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.340 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion: 45 Resp: 1492719
Ion Ratio Lower Upper
45 100
77 11.8 0.0 33.1
79 8.8 0.0 30.5





#17

2-Methylphenol

Concen: 40.727 ng

RT: 8.275 min Scan# 882

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 691477

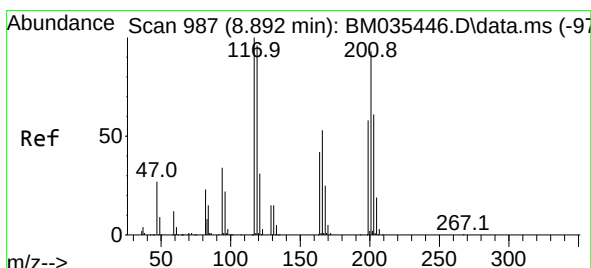
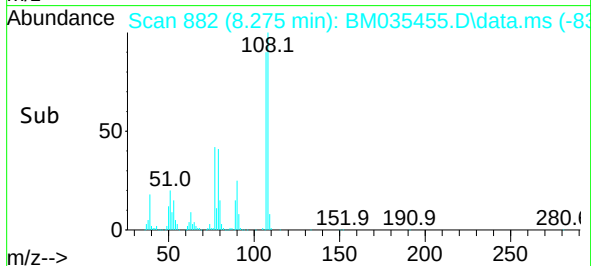
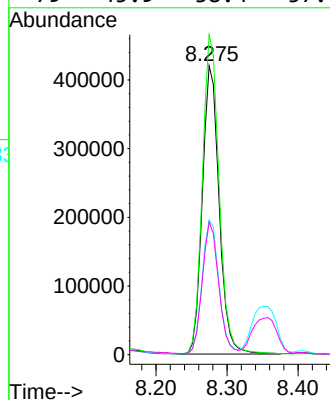
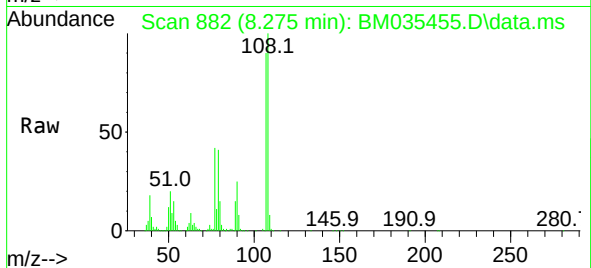
Ion Ratio Lower Upper

107 100

108 110.7 88.7 133.1

77 46.6 40.6 60.8

79 45.9 38.4 57.6



#18

Hexachloroethane

Concen: 40.960 ng

RT: 8.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

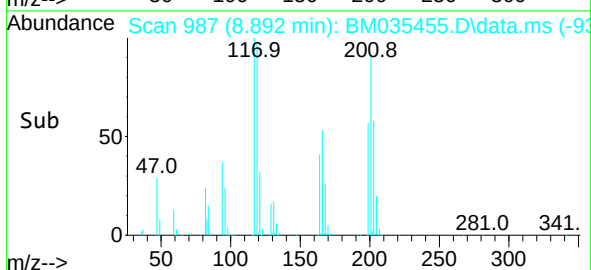
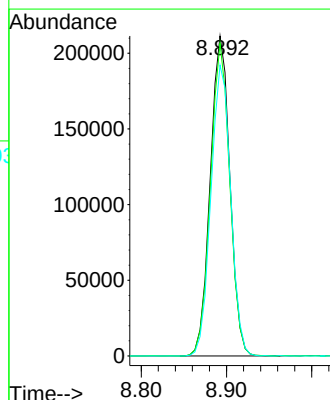
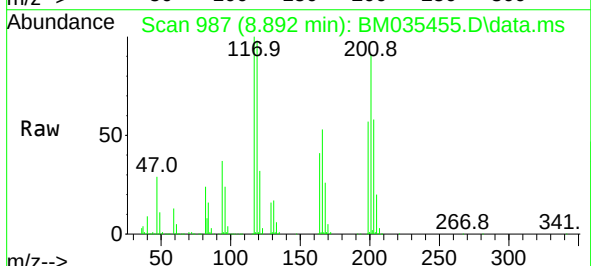
Tgt Ion:117 Resp: 338453

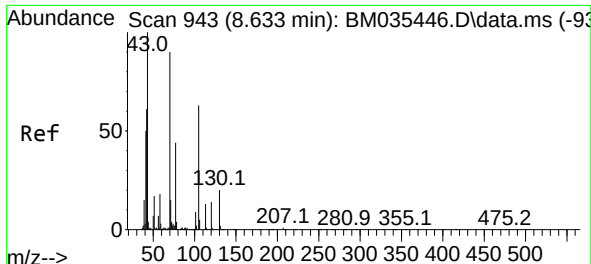
Ion Ratio Lower Upper

117 100

119 97.6 75.8 113.6

201 90.9 81.0 121.4

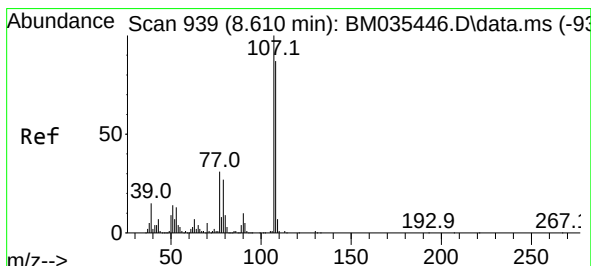
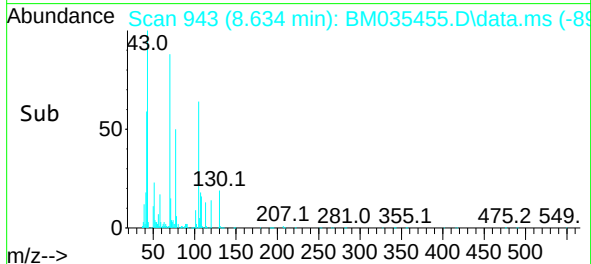
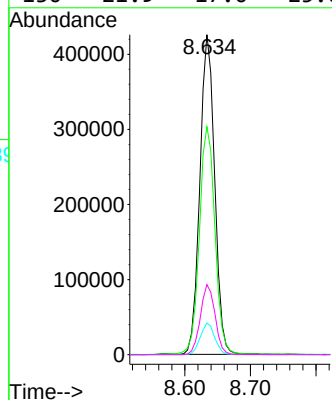
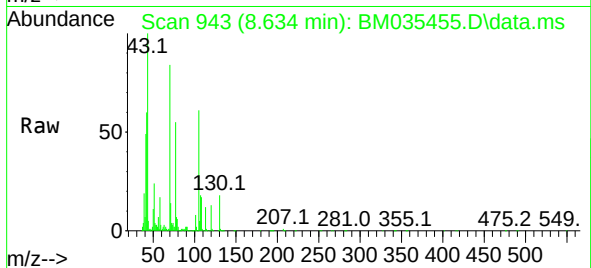




#19
n-Nitroso-di-n-propylamine
Concen: 41.753 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

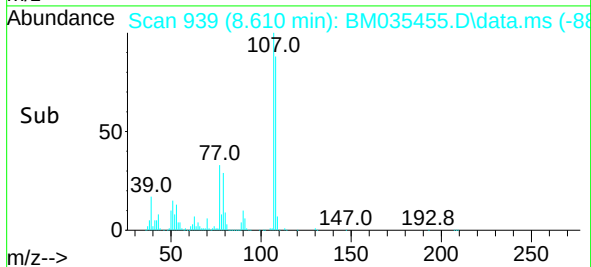
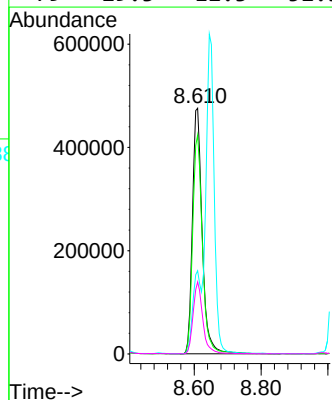
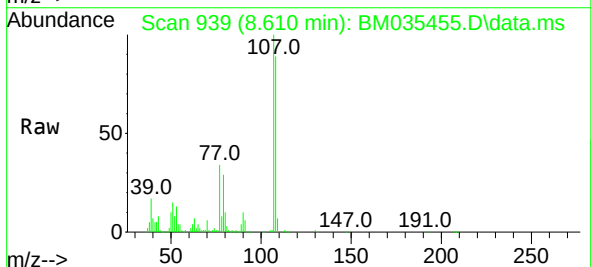
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

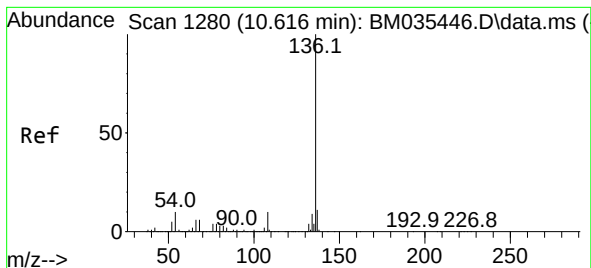
Tgt Ion: 70 Resp: 668411
Ion Ratio Lower Upper
70 100
42 71.3 55.4 83.2
101 9.9 7.8 11.6
130 21.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 40.696 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion: 107 Resp: 968561
Ion Ratio Lower Upper
107 100
108 89.1 69.3 109.3
77 33.9 15.8 55.8
79 29.3 12.3 52.3

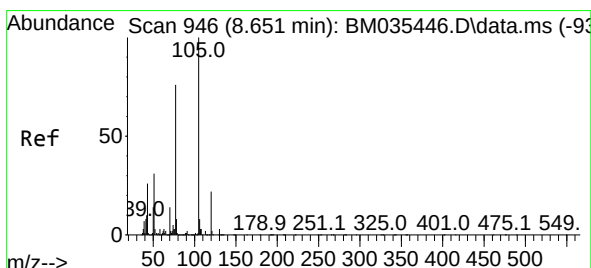
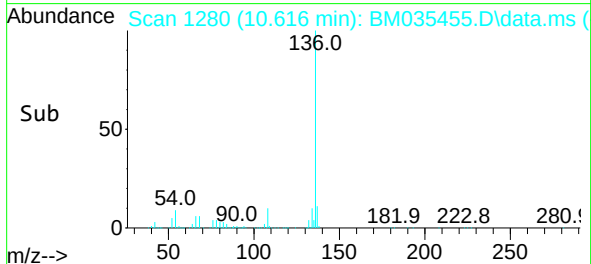
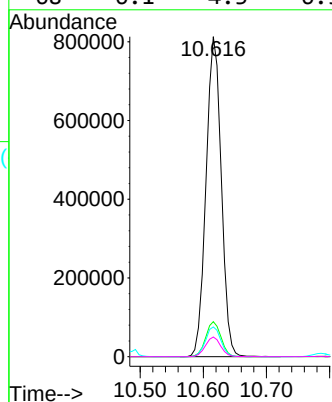
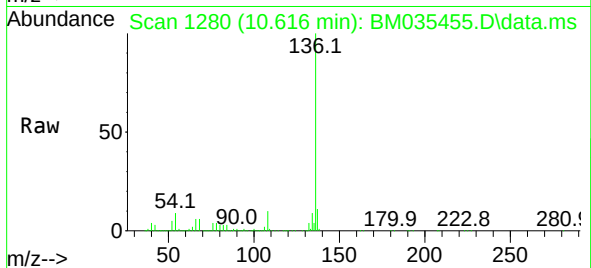




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

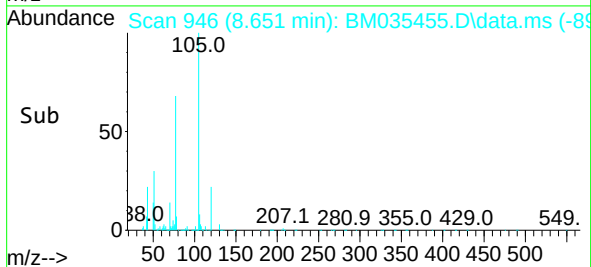
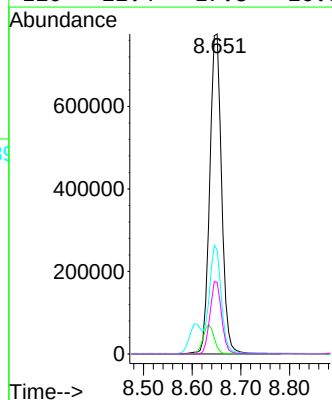
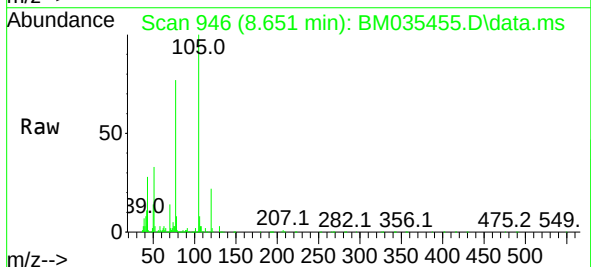
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

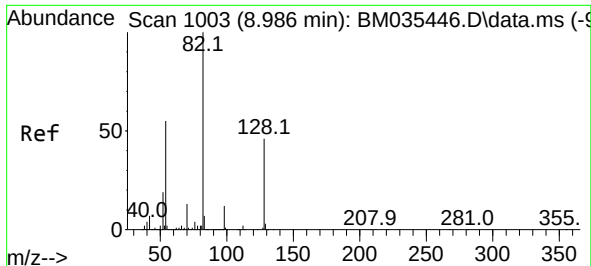
Tgt Ion:136 Resp: 1361984
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.3 7.0 10.4
68 6.1 4.3 6.5



#22
Acetophenone
Concen: 39.804 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:105 Resp: 1313032
Ion Ratio Lower Upper
105 100
71 2.2 5.0 7.4#
51 32.5 25.6 38.4
120 22.4 17.8 26.8

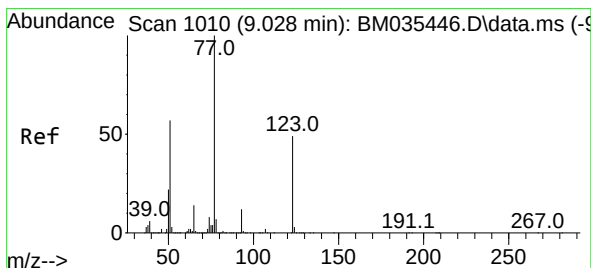
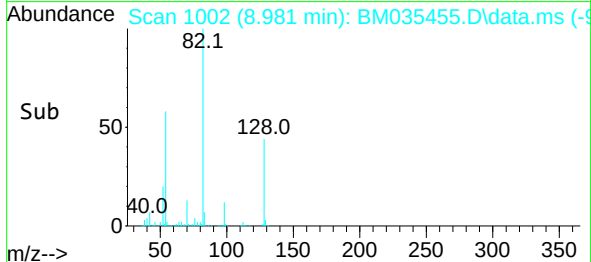
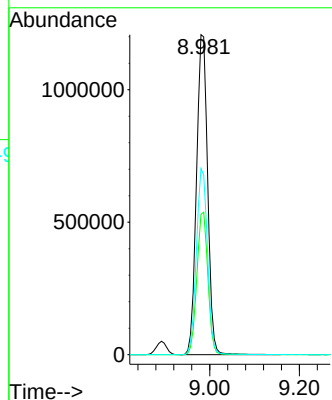
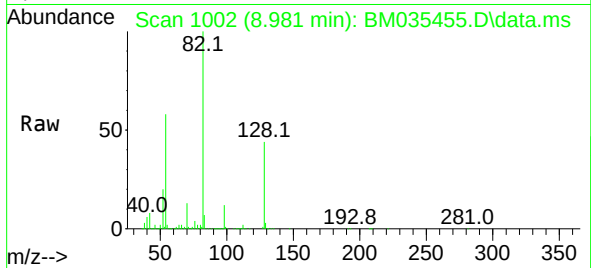




#23
Nitrobenzene-d5
Concen: 83.044 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

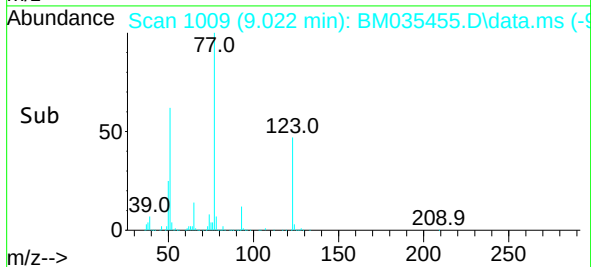
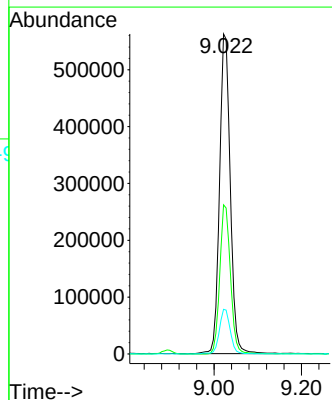
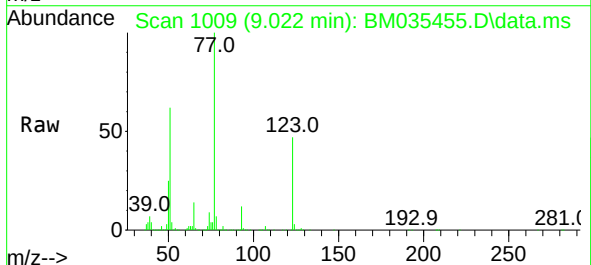
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

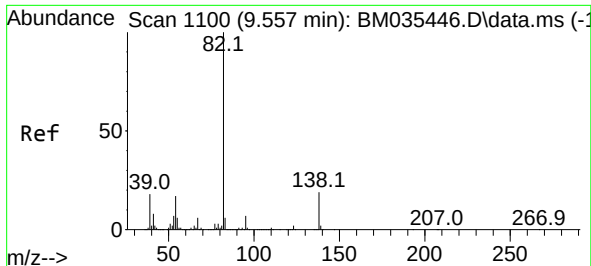
Tgt Ion: 82 Resp: 2081308
Ion Ratio Lower Upper
82 100
128 43.9 33.7 50.5
54 58.2 43.2 64.8



#24
Nitrobenzene
Concen: 41.597 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion: 77 Resp: 954555
Ion Ratio Lower Upper
77 100
123 46.6 36.2 54.4
65 14.0 11.4 17.0

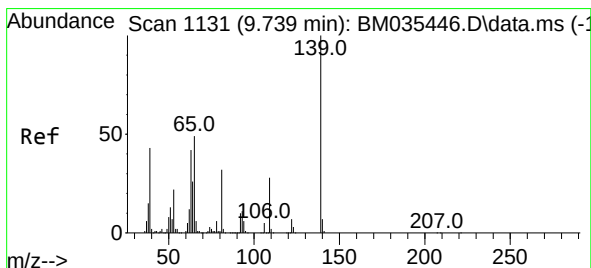
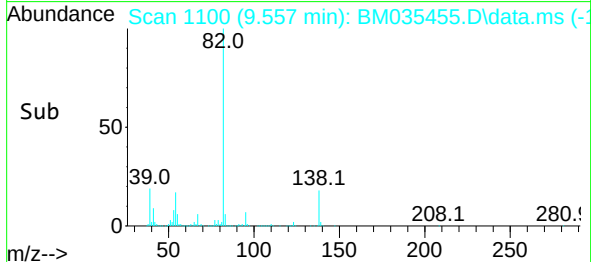
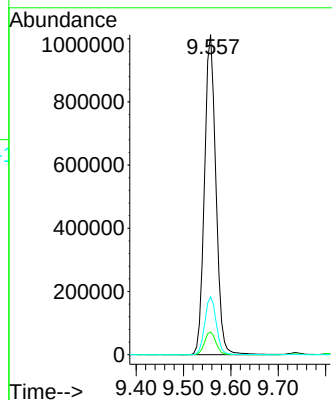
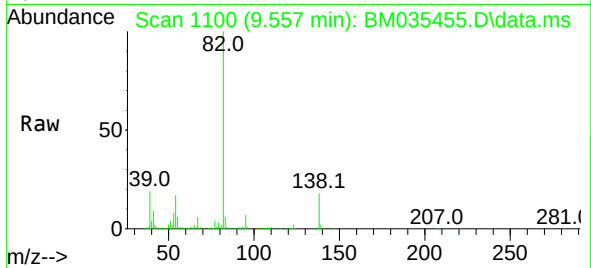




#25
Isophorone
Concen: 41.455 ng
RT: 9.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

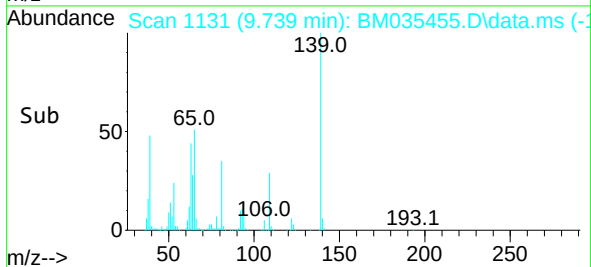
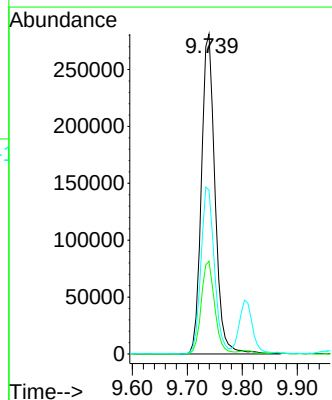
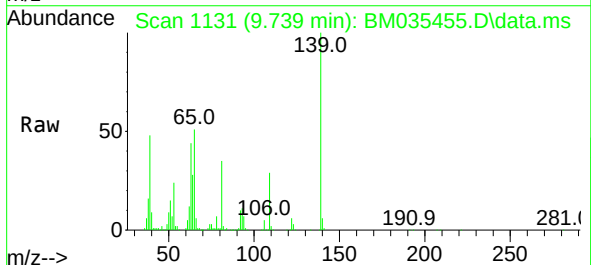
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

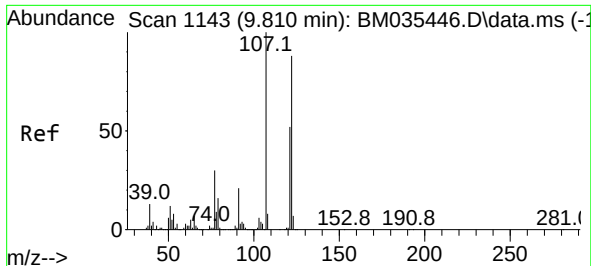
Tgt Ion: 82 Resp: 1689653
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 18.1 14.2 21.4



#26
2-Nitrophenol
Concen: 41.258 ng
RT: 9.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:139 Resp: 484539
Ion Ratio Lower Upper
139 100
109 29.0 25.6 38.4
65 51.3 43.2 64.8

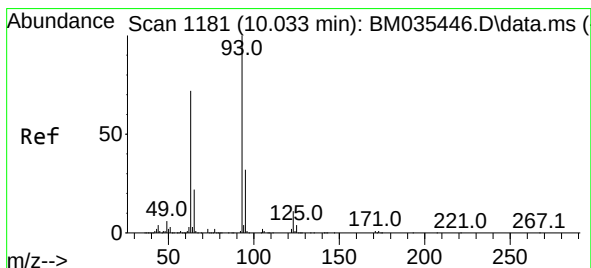
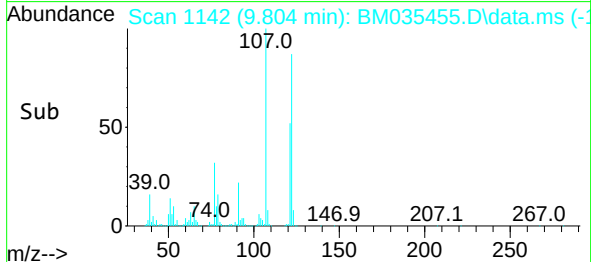
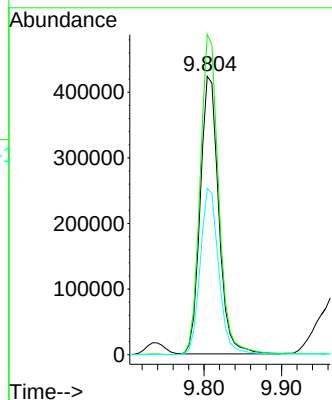
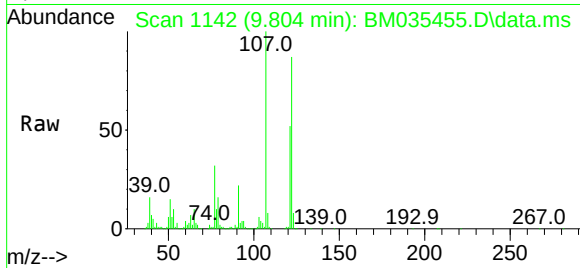




#27
2,4-Dimethylphenol
Concen: 40.724 ng
RT: 9.804 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

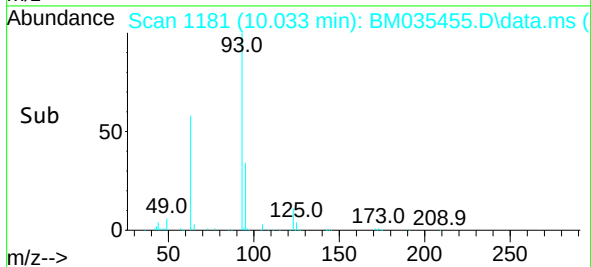
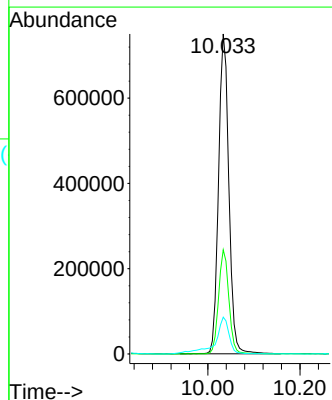
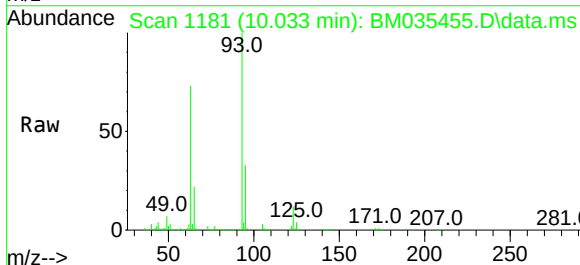
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

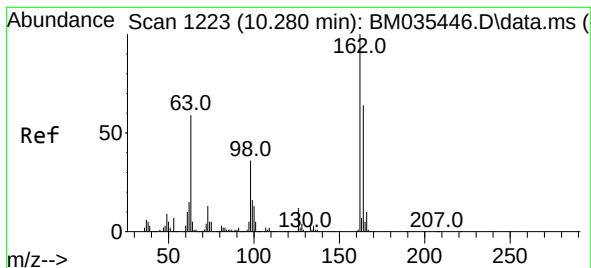
Tgt Ion:122 Resp: 700851
Ion Ratio Lower Upper
122 100
107 115.0 92.4 138.6
121 59.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.936 ng
RT: 10.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion: 93 Resp: 1160927
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.449 ng

RT: 10.281 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

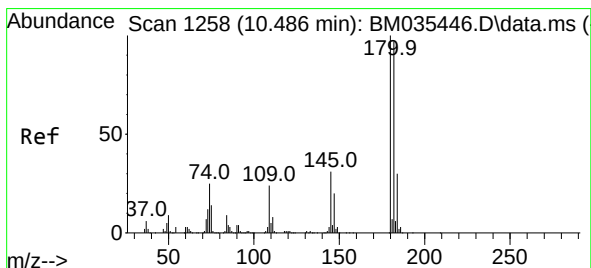
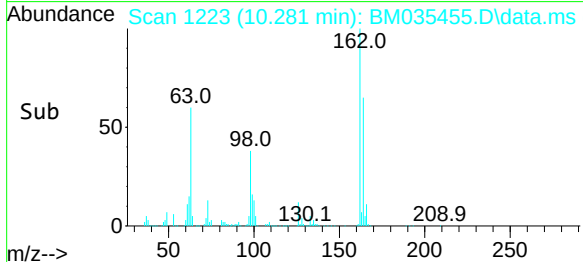
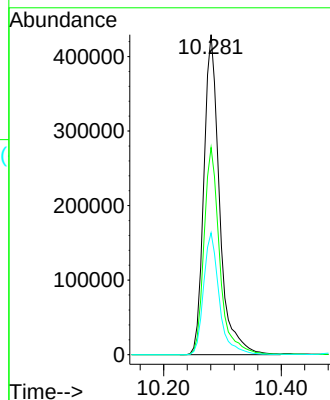
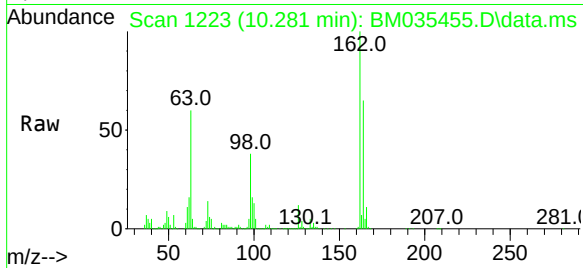
Tgt Ion:162 Resp: 794902

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

98 38.1 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 40.049 ng

RT: 10.486 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

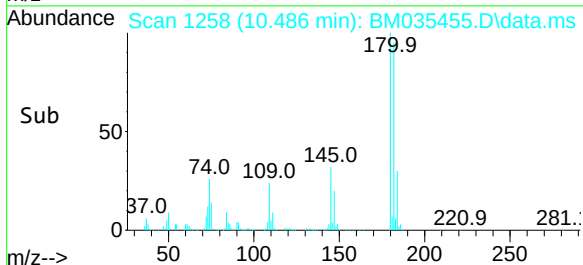
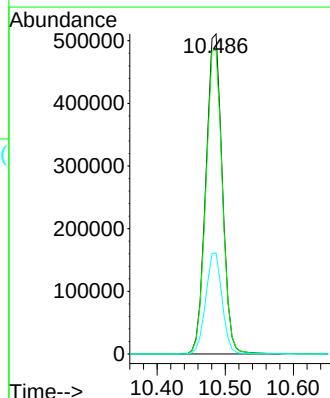
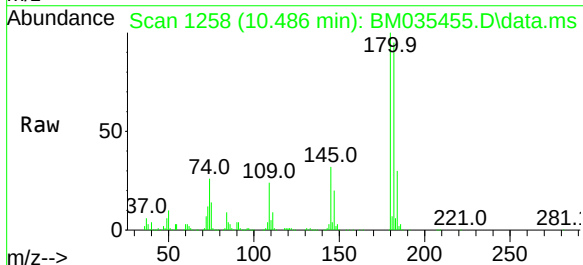
Tgt Ion:180 Resp: 853857

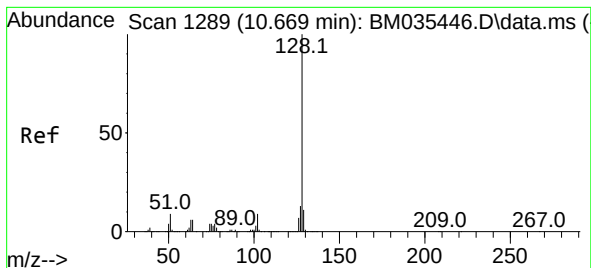
Ion Ratio Lower Upper

180 100

182 94.9 77.9 116.9

145 31.6 25.0 37.6

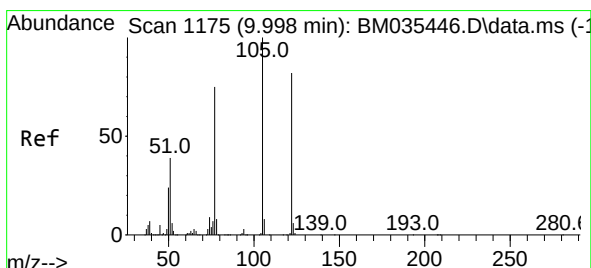
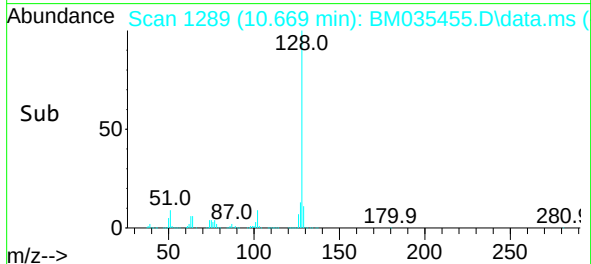
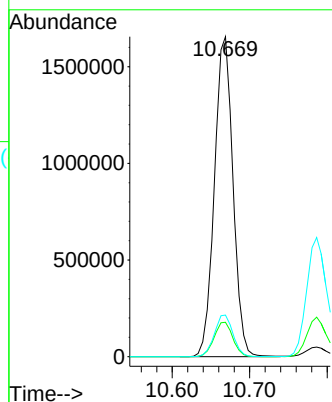
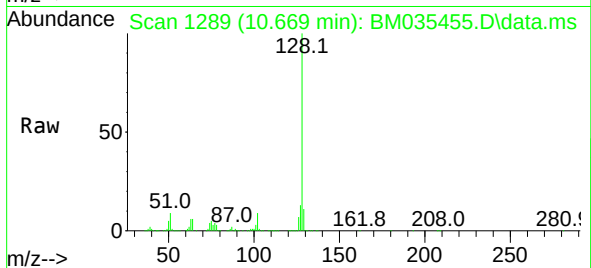




#31
Naphthalene
Concen: 40.351 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

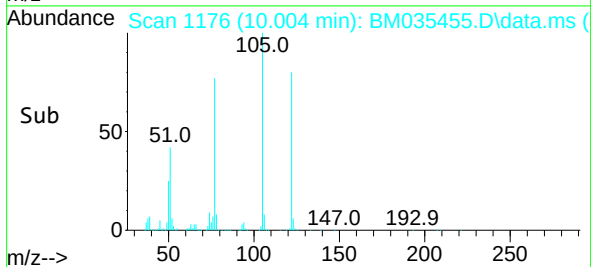
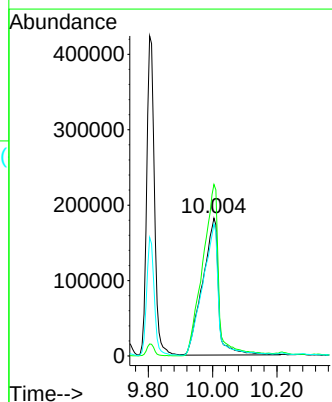
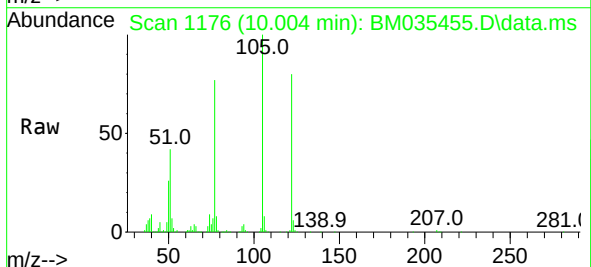
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

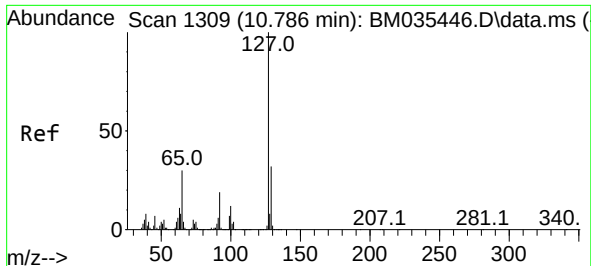
Tgt Ion:128 Resp: 2752732
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 39.978 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:122 Resp: 628466
Ion Ratio Lower Upper
122 100
105 124.4 105.7 145.7
77 95.7 80.0 120.0



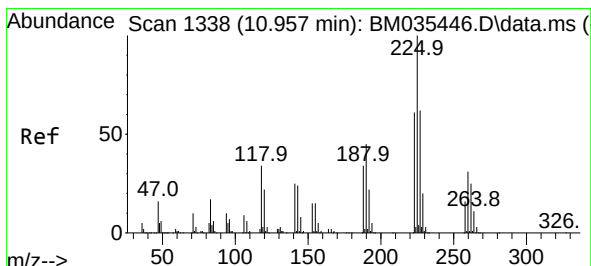
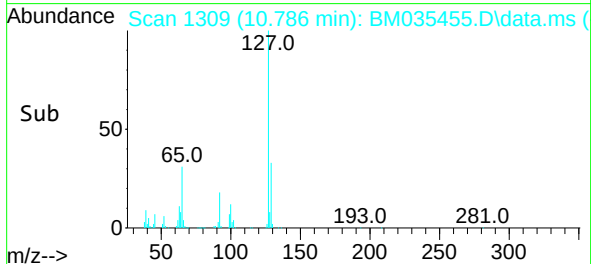
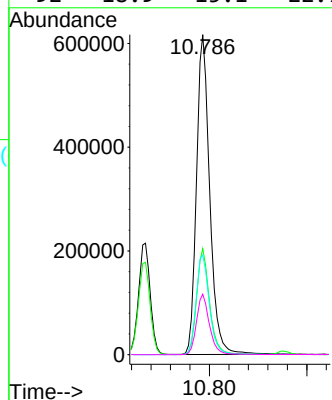
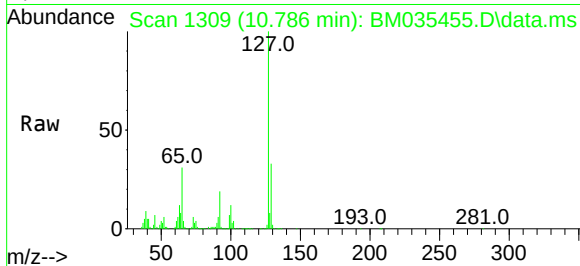


#33
4-Chloroaniline
Concen: 42.142 ng
RT: 10.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1169726

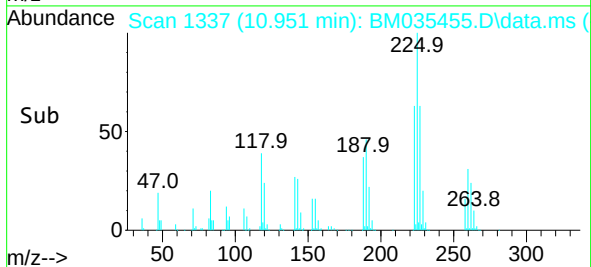
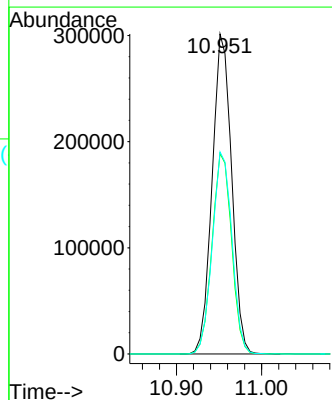
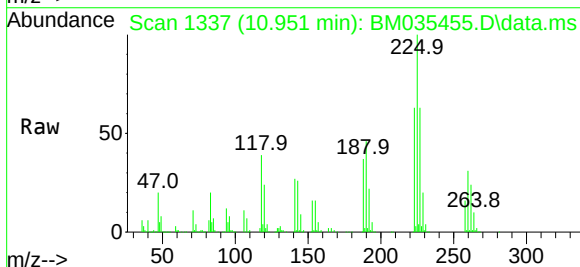
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	31.1	26.6	40.0
92	18.9	15.1	22.7

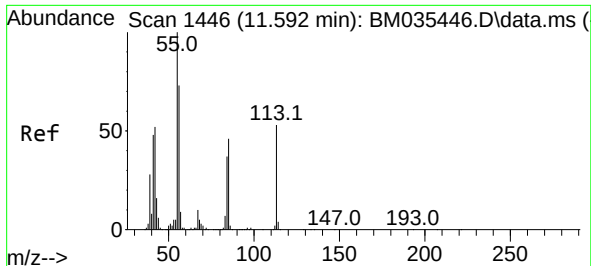


#34
Hexachlorobutadiene
Concen: 39.849 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:225 Resp: 478121

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.8	76.2
227	63.2	52.7	79.1

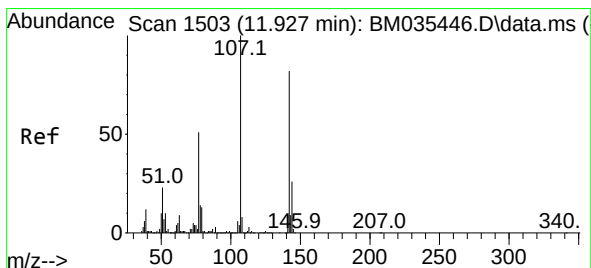
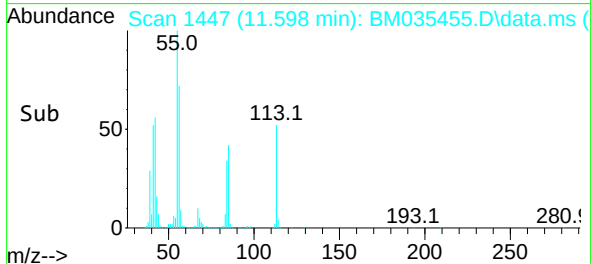
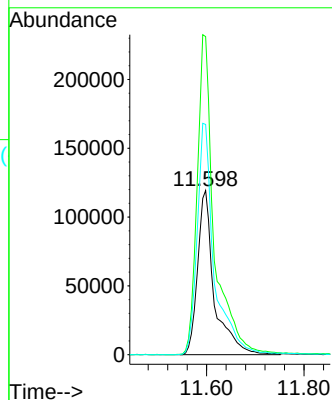
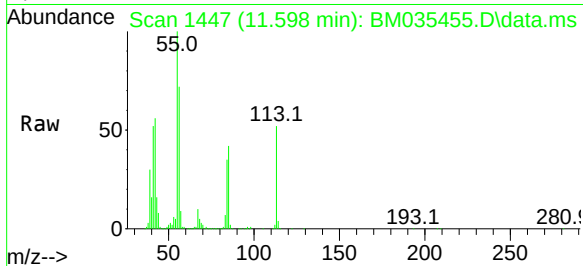




#35
Caprolactam
Concen: 43.953 ng
RT: 11.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

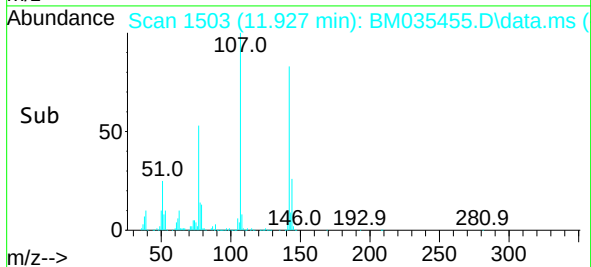
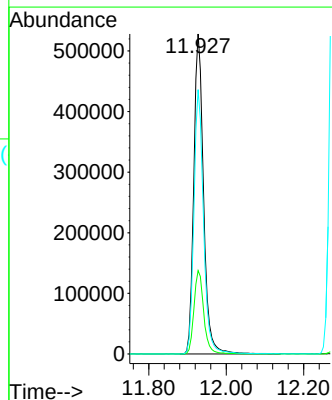
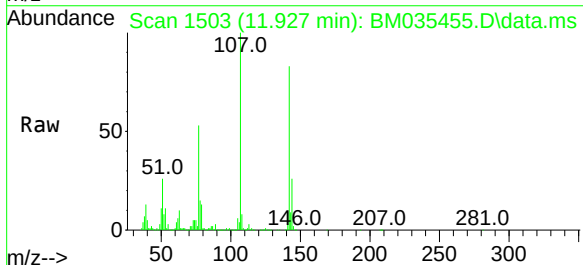
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

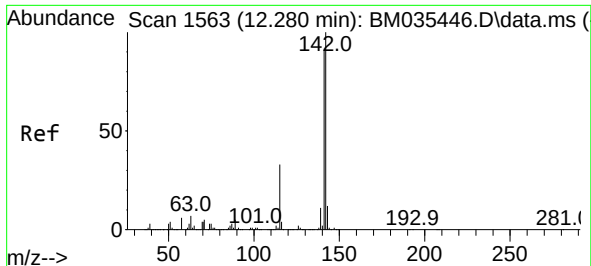
Tgt Ion:113 Resp: 285711
Ion Ratio Lower Upper
113 100
55 193.7 150.1 190.1#
56 140.2 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 42.490 ng
RT: 11.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:107 Resp: 923824
Ion Ratio Lower Upper
107 100
144 26.0 21.4 32.0
142 82.6 66.7 100.1

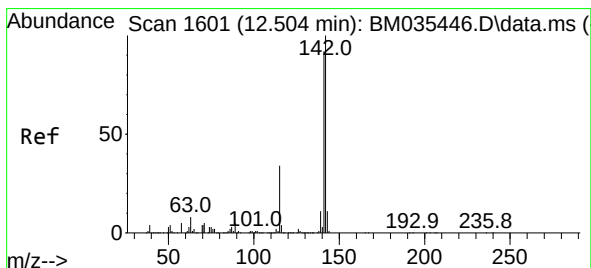
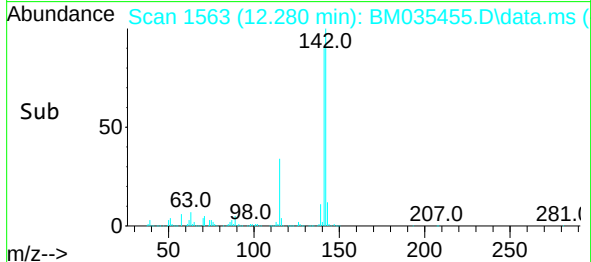
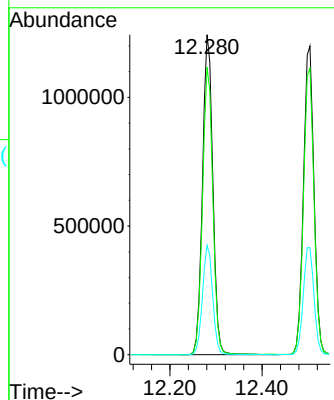
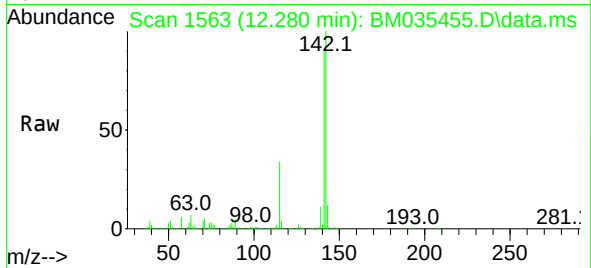




#37
2-Methylnaphthalene
Concen: 41.413 ng
RT: 12.280 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

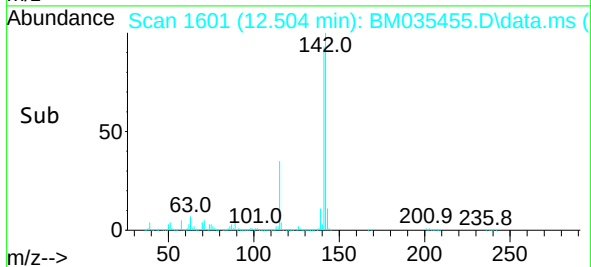
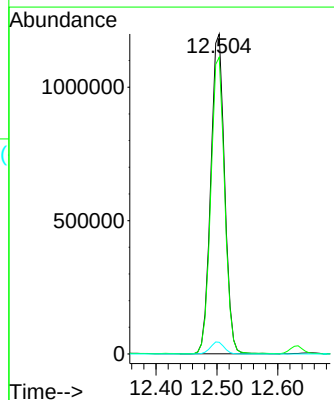
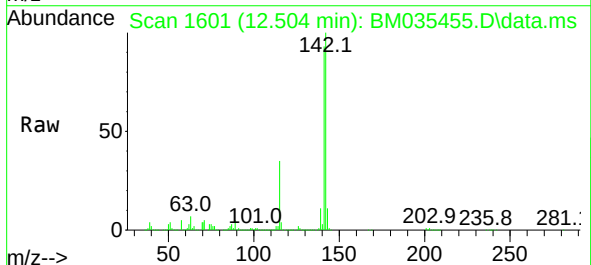
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

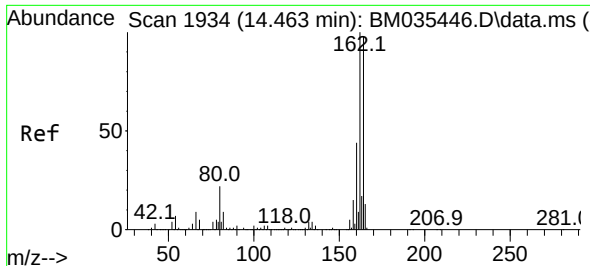
Tgt Ion:142 Resp: 1945571
Ion Ratio Lower Upper
142 100
141 89.8 72.4 108.6
115 34.1 29.6 44.4



#38
1-Methylnaphthalene
Concen: 41.173 ng
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:142 Resp: 1890580
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.4
116 3.7 3.4 5.2

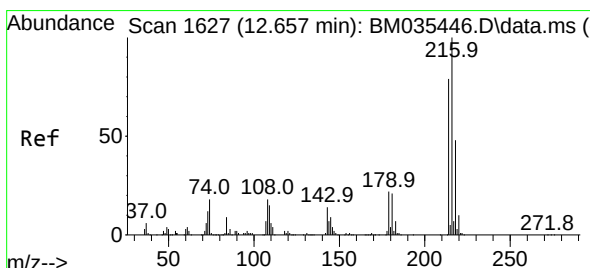
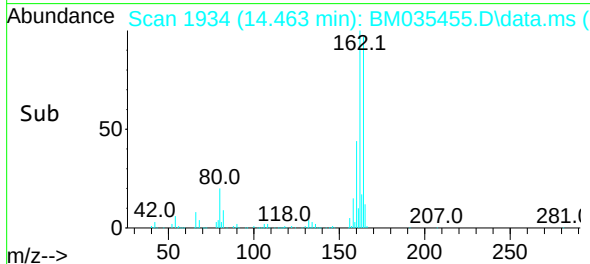
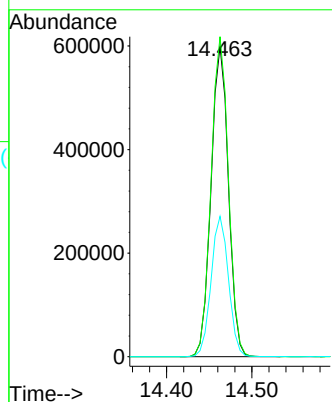
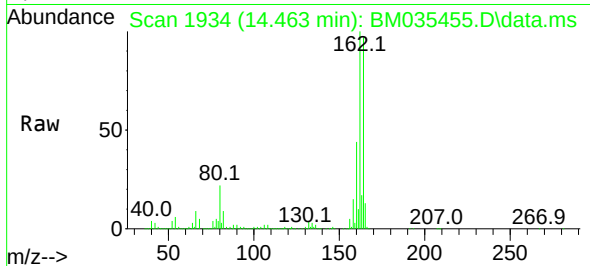




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

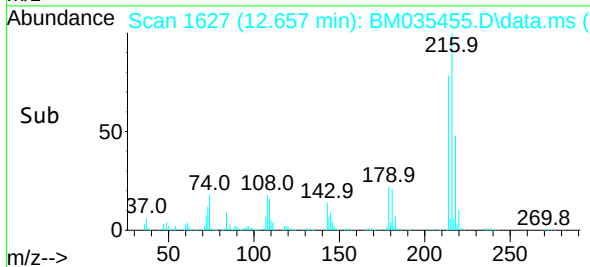
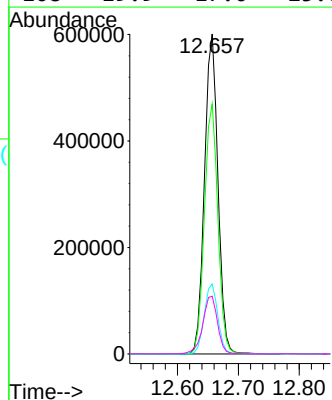
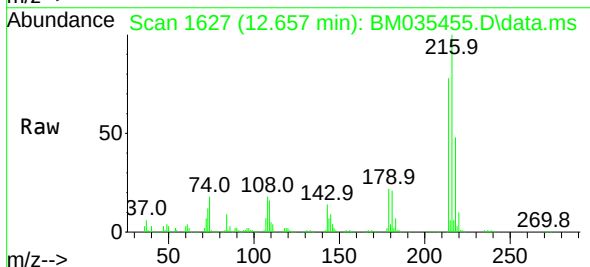
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

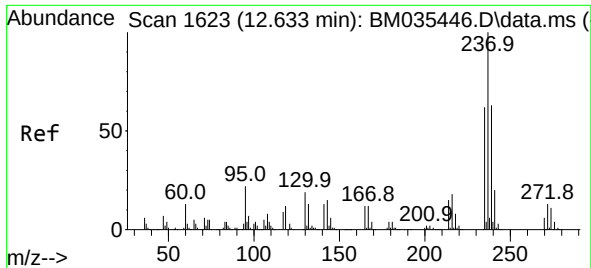
Tgt Ion:164 Resp: 848104
Ion Ratio Lower Upper
164 100
162 103.2 83.0 124.6
160 45.2 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.575 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:216 Resp: 922038
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 22.1 18.2 27.2
108 19.9 17.0 25.6

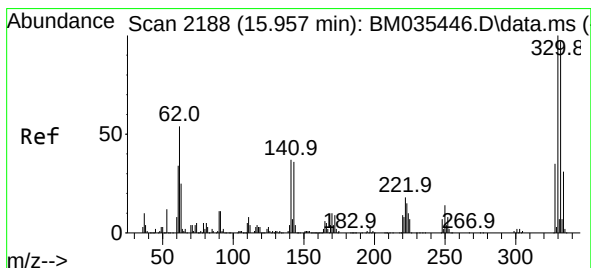
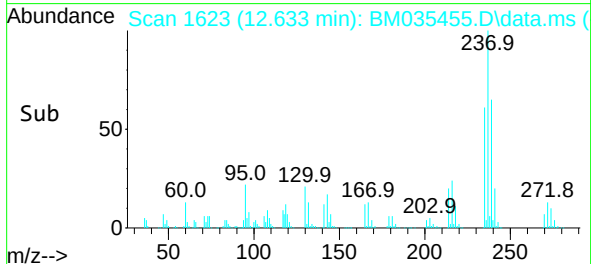
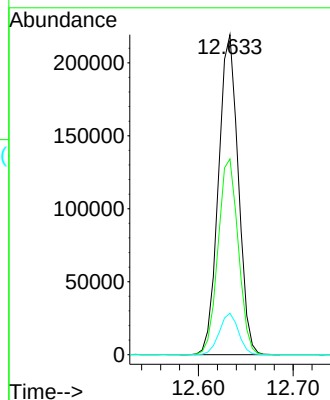
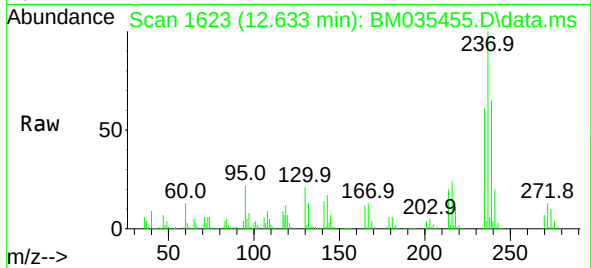




#41
Hexachlorocyclopentadiene
Concen: 37.460 ng
RT: 12.633 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

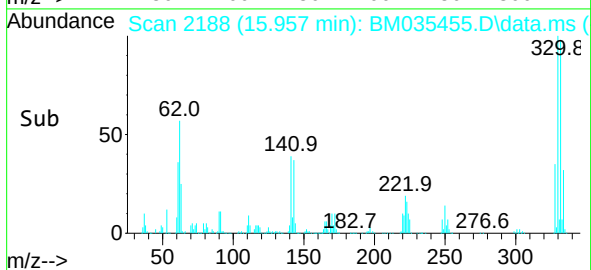
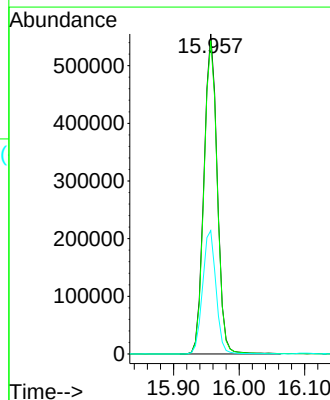
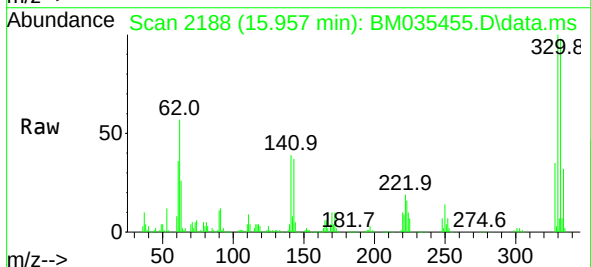
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

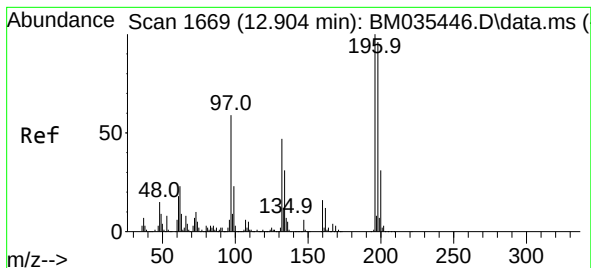
Tgt Ion:237 Resp: 318871
Ion Ratio Lower Upper
237 100
235 61.2 43.8 83.8
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 86.873 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:330 Resp: 784413
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 38.9 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 40.423 ng

RT: 12.904 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

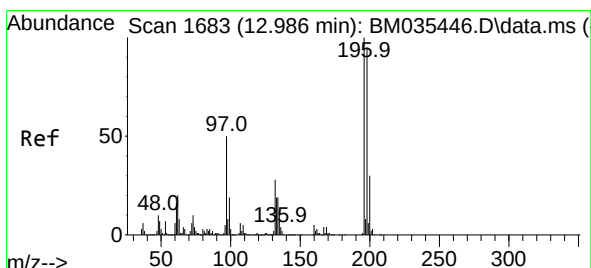
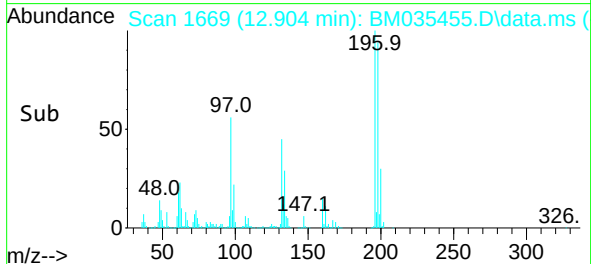
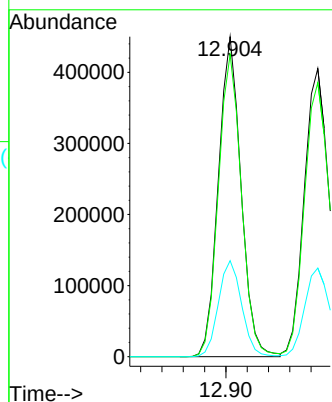
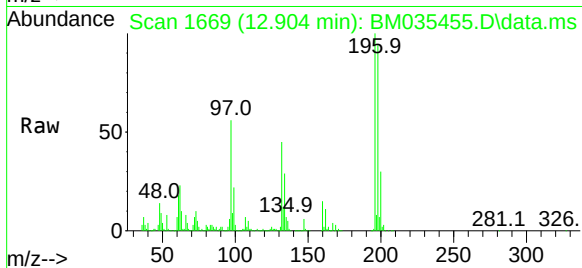
Tgt Ion:196 Resp: 662765

Ion Ratio Lower Upper

196 100

198 94.5 75.8 113.6

200 30.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 40.252 ng

RT: 12.986 min Scan# 1683

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Tgt Ion:196 Resp: 711972

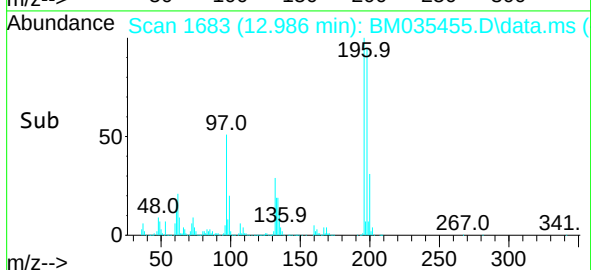
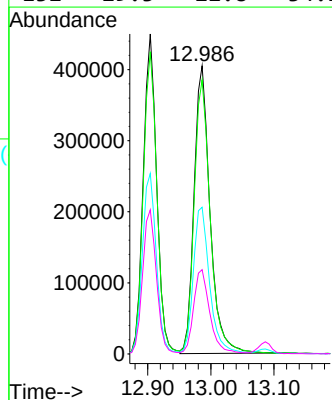
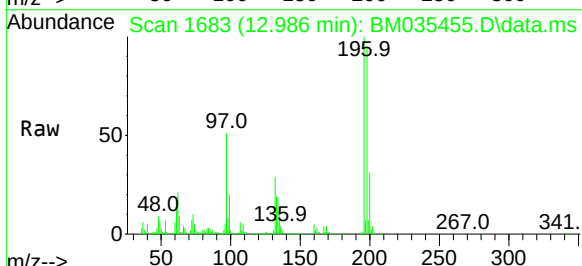
Ion Ratio Lower Upper

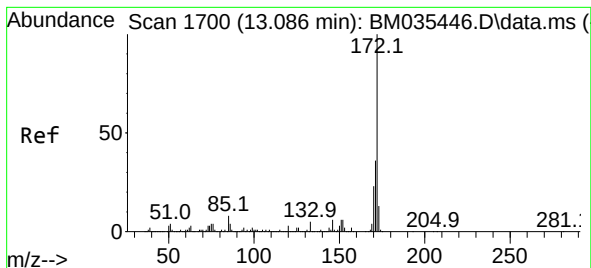
196 100

198 95.1 77.8 116.6

97 50.9 43.4 65.2

132 29.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 77.403 ng

RT: 13.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

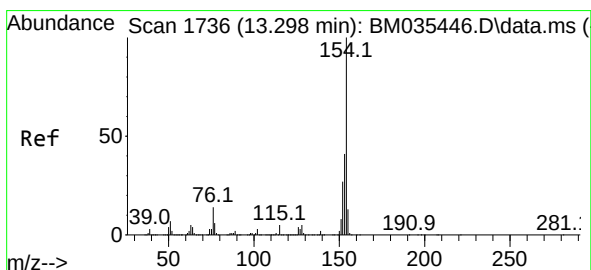
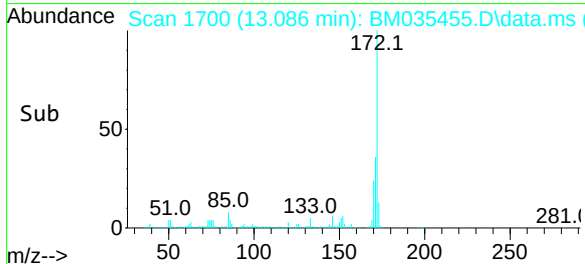
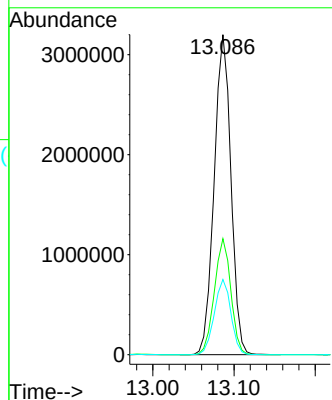
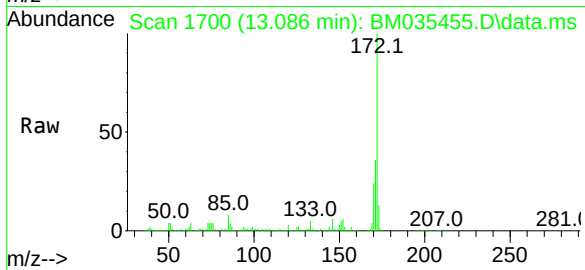
Tgt Ion:172 Resp: 4595077

Ion Ratio Lower Upper

172 100

171 36.3 28.5 42.7

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.041 ng

RT: 13.298 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

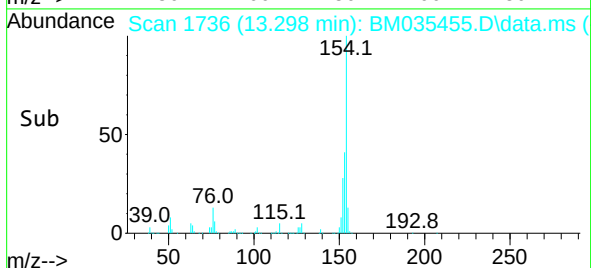
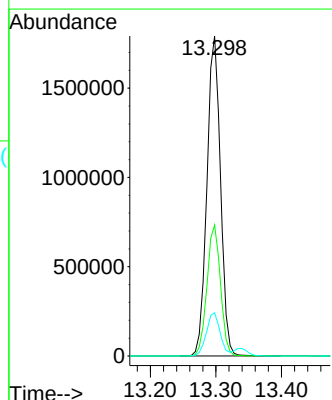
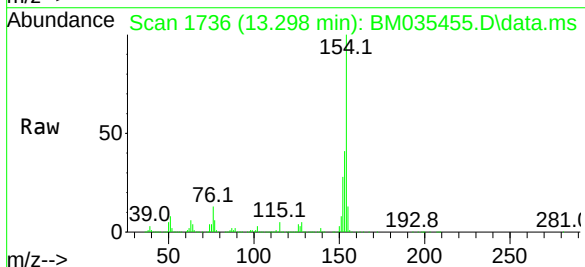
Tgt Ion:154 Resp: 2578747

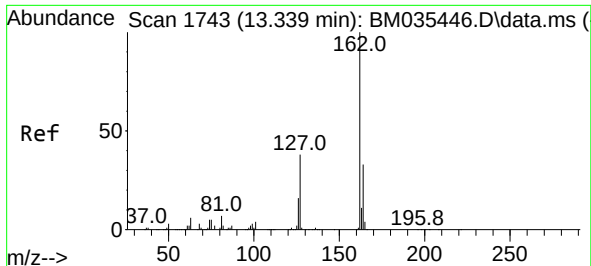
Ion Ratio Lower Upper

154 100

153 41.0 20.5 60.5

76 13.5 0.0 31.8

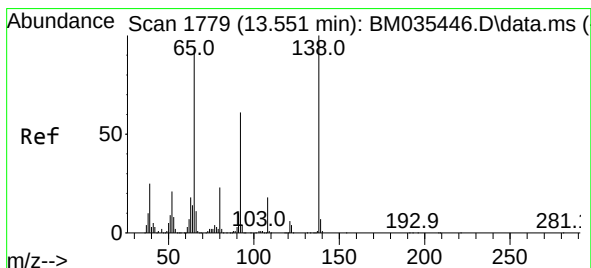
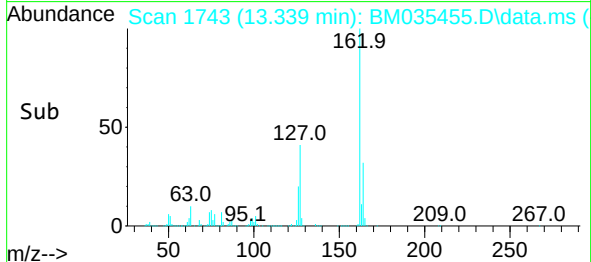
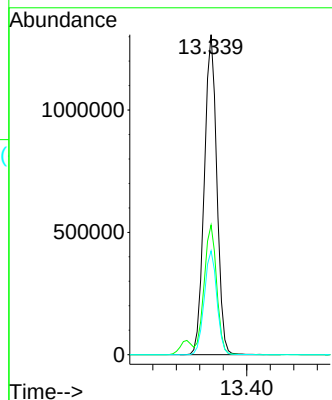
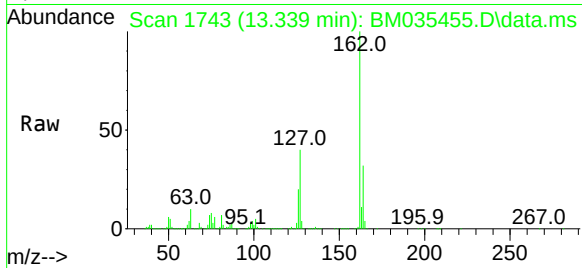




#47
2-Chloronaphthalene
Concen: 39.098 ng
RT: 13.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

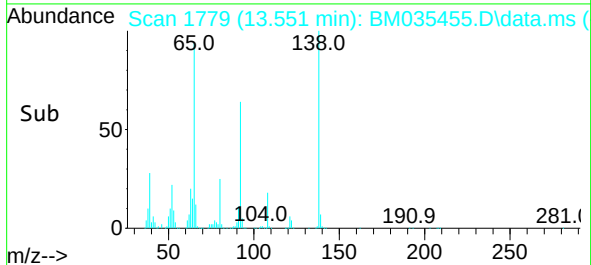
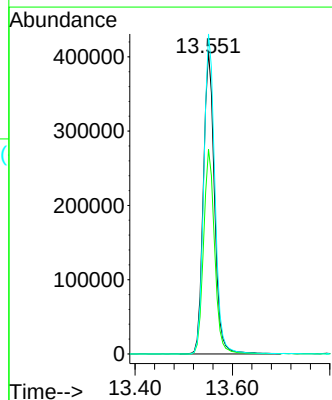
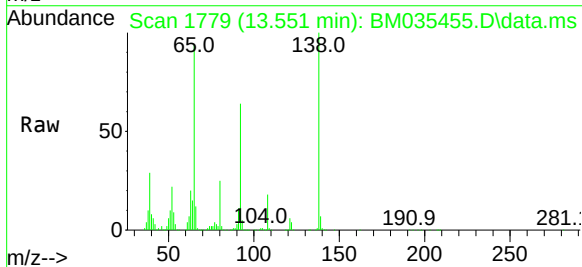
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

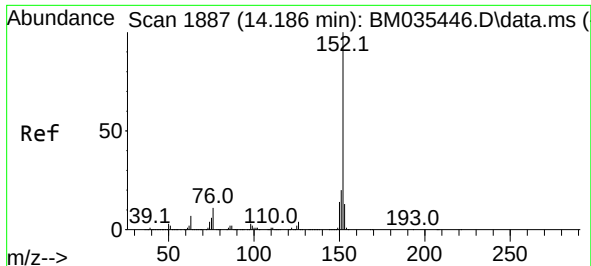
Tgt Ion:162 Resp: 1942214
Ion Ratio Lower Upper
162 100
127 40.5 30.6 45.8
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 43.032 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion: 65 Resp: 647097
Ion Ratio Lower Upper
65 100
92 67.7 53.7 80.5
138 105.9 83.9 125.9

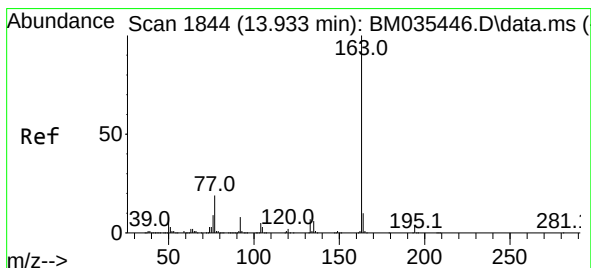
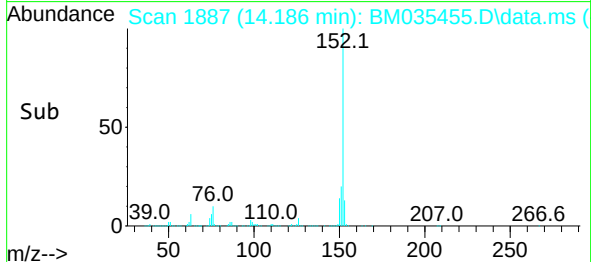
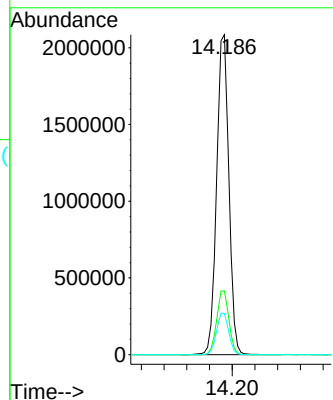
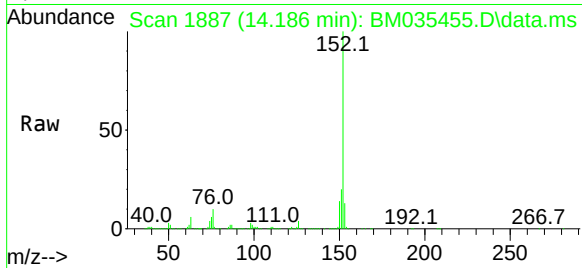




#49
Acenaphthylene
Concen: 39.875 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

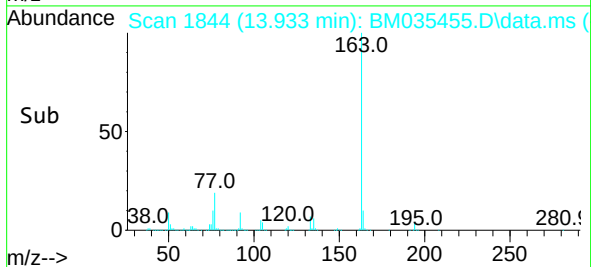
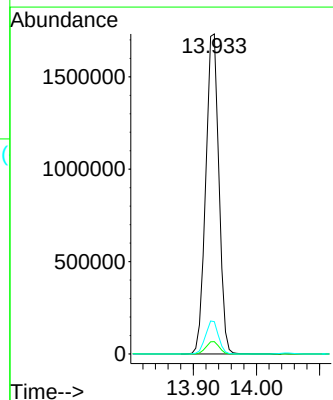
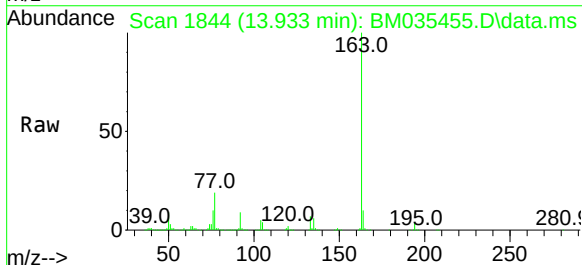
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

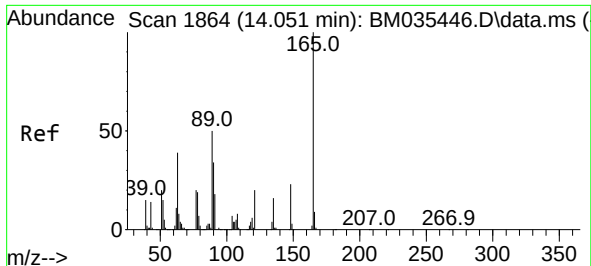
Tgt Ion:152 Resp: 3102720
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 40.023 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:163 Resp: 2497864
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.4 12.6

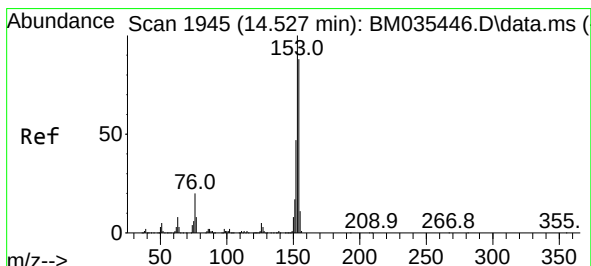
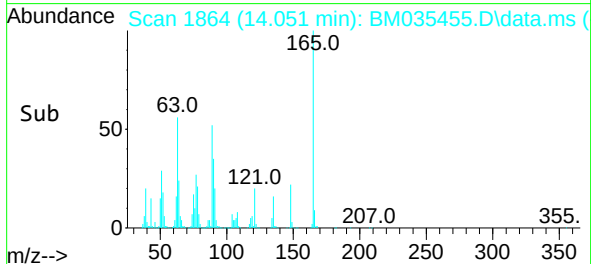
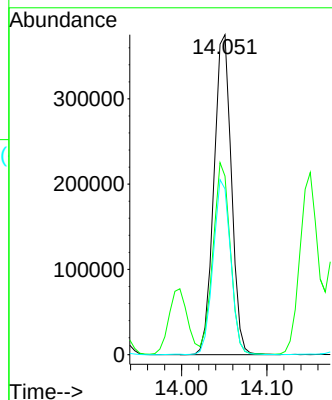
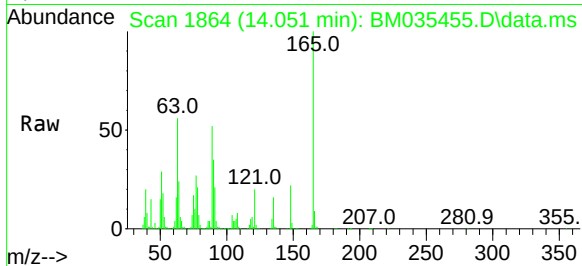




#51
2,6-Dinitrotoluene
Concen: 40.980 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

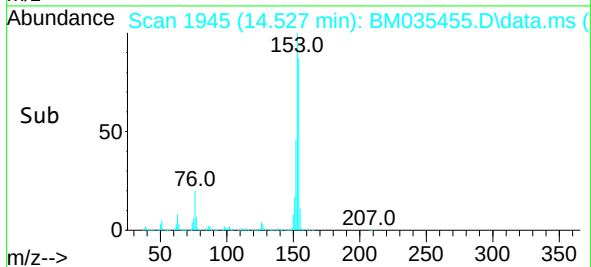
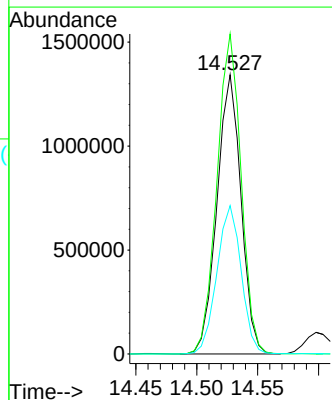
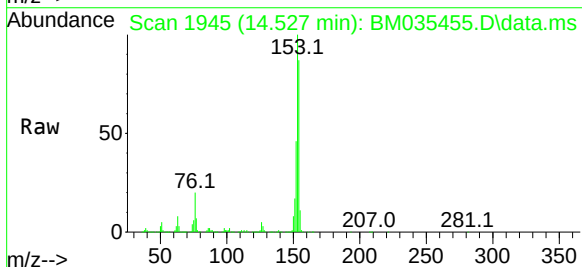
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

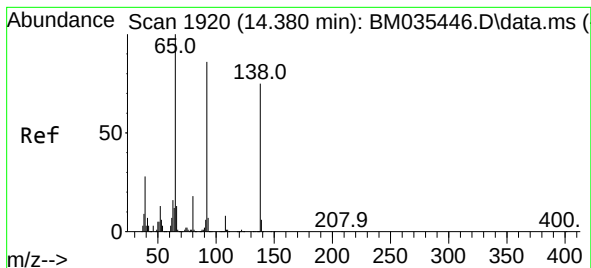
Tgt Ion:165 Resp: 535382
Ion Ratio Lower Upper
165 100
63 55.8 50.2 75.2
89 51.8 48.4 72.6



#52
Acenaphthene
Concen: 40.757 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:154 Resp: 1847306
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.6
152 53.1 43.4 65.2

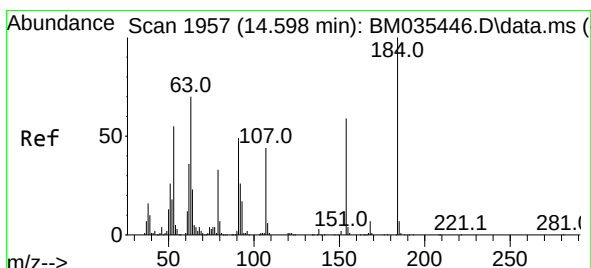
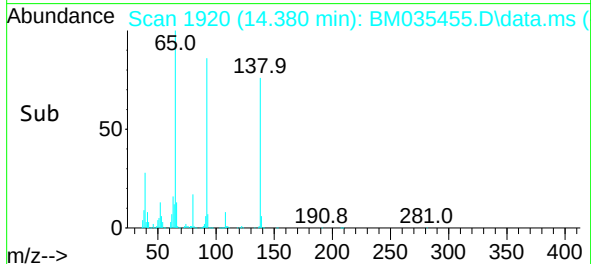
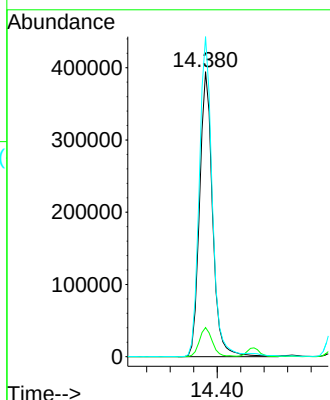
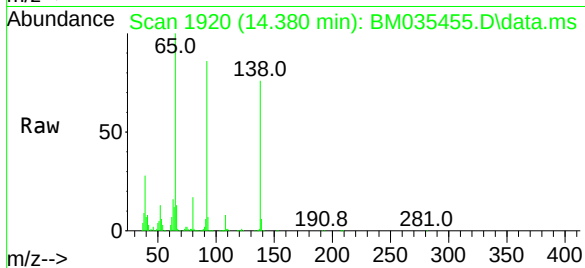




#53
3-Nitroaniline
Concen: 43.100 ng
RT: 14.380 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

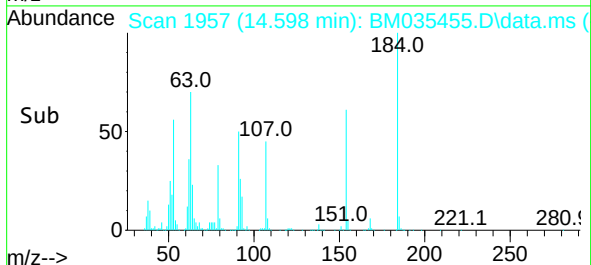
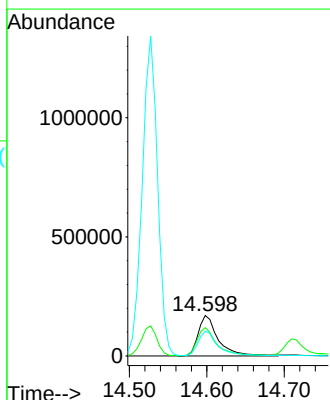
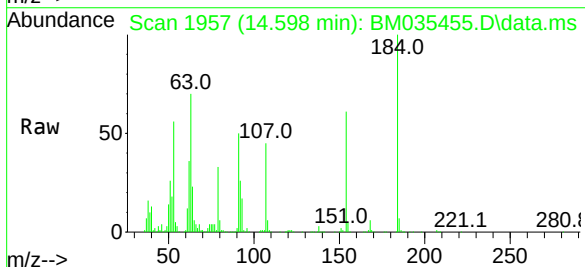
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

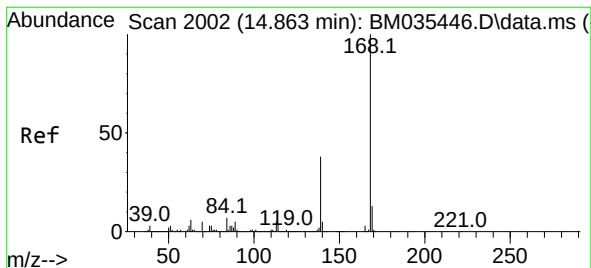
Tgt Ion:138 Resp: 604293
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 112.3 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 40.640 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:184 Resp: 304380
Ion Ratio Lower Upper
184 100
63 69.9 59.5 89.3
154 61.3 55.6 83.4

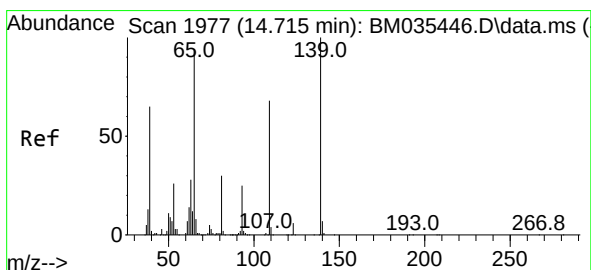
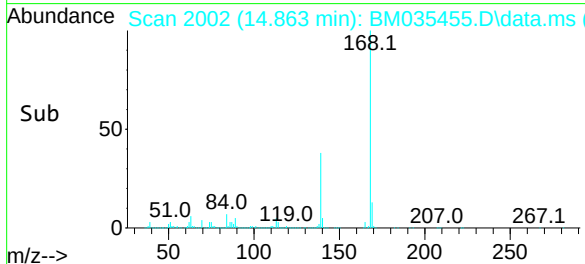
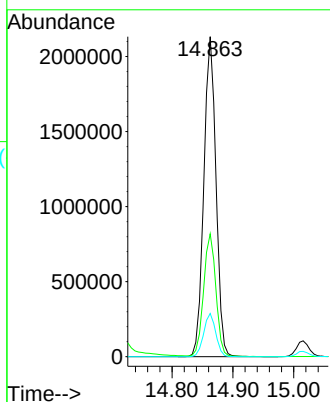
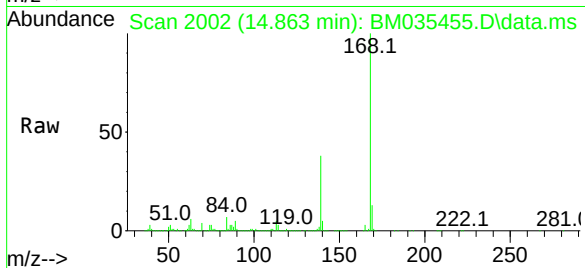




#55
Dibenzofuran
Concen: 40.812 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

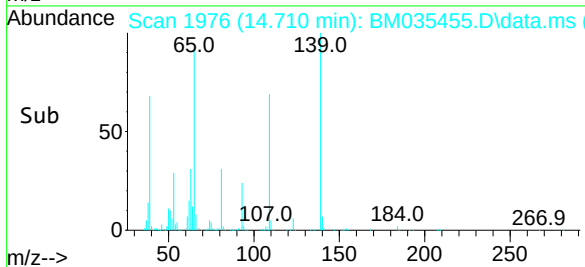
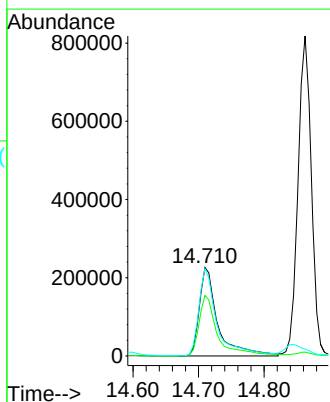
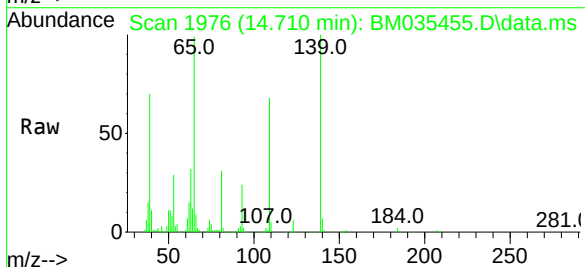
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

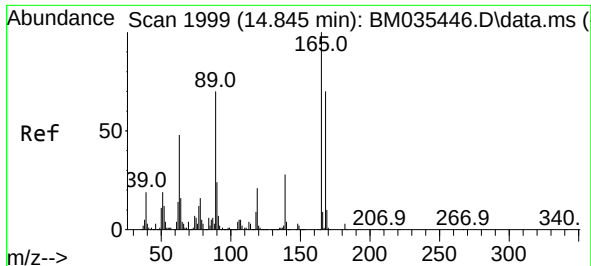
Tgt Ion:168 Resp: 2963667
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 42.952 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:139 Resp: 444207
Ion Ratio Lower Upper
139 100
109 68.4 62.5 102.5
65 98.7 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 44.747 ng

RT: 14.845 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 742379

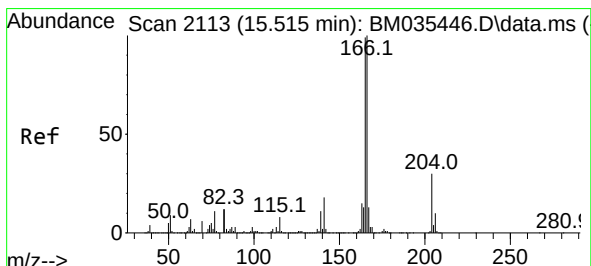
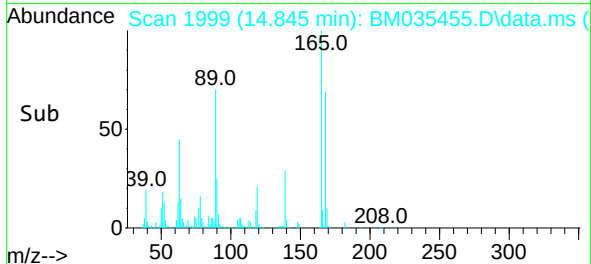
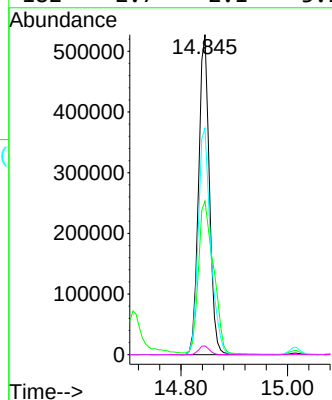
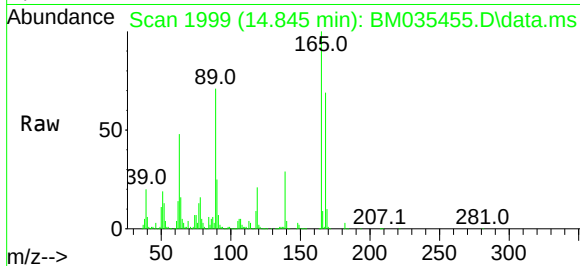
Ion Ratio Lower Upper

165 100

63 48.0 35.6 53.4

89 70.8 57.3 85.9

182 2.7 2.1 3.1



#58

Fluorene

Concen: 41.713 ng

RT: 15.510 min Scan# 2112

Delta R.T. -0.006 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

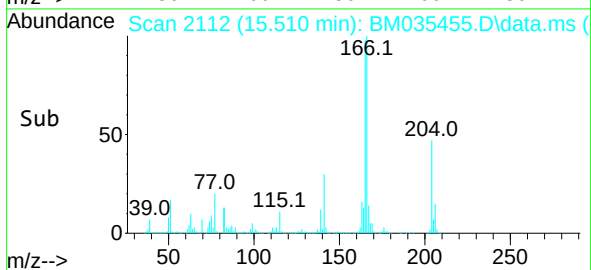
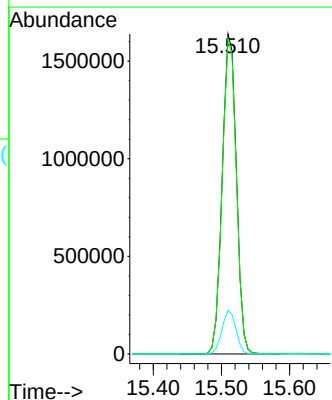
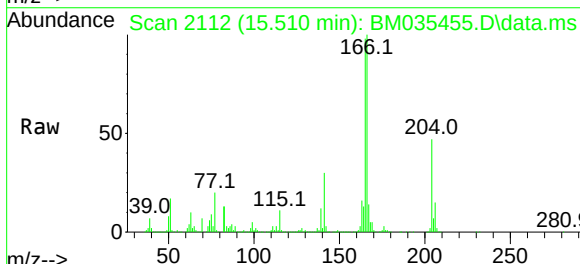
Tgt Ion:166 Resp: 2366338

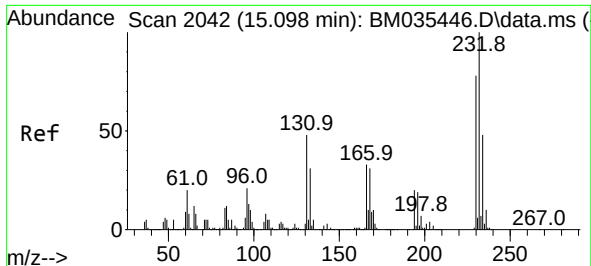
Ion Ratio Lower Upper

166 100

165 98.3 79.4 119.2

167 13.6 10.6 16.0

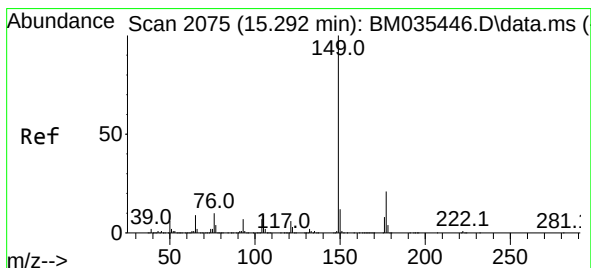
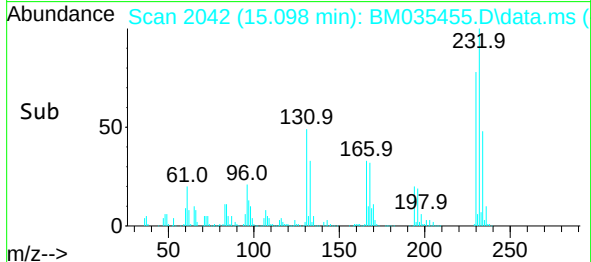
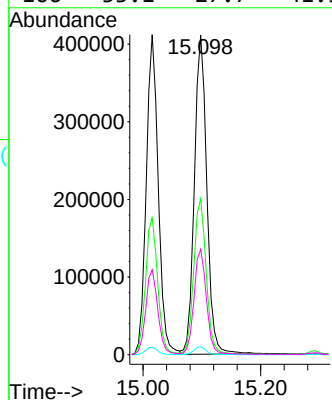
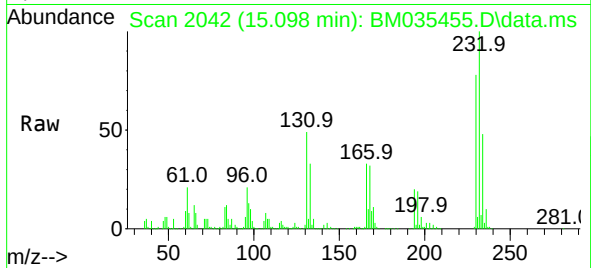




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.981 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

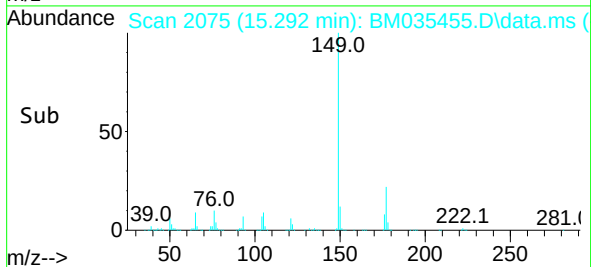
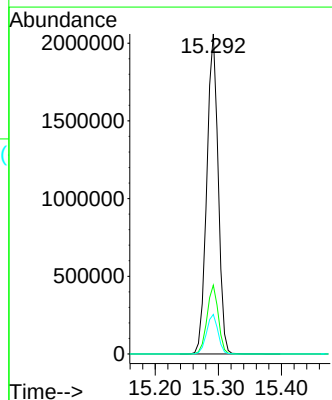
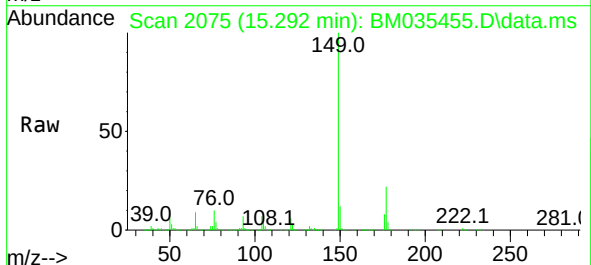
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

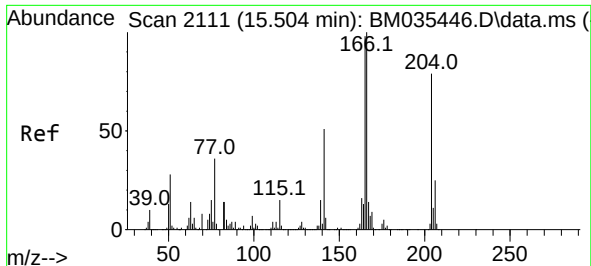
Tgt Ion:232 Resp: 604593
Ion Ratio Lower Upper
232 100
131 49.3 41.0 61.6
130 2.5 2.3 3.5
166 33.1 27.7 41.5



#60
Diethylphthalate
Concen: 42.099 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:149 Resp: 2571286
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.4 10.1 15.1

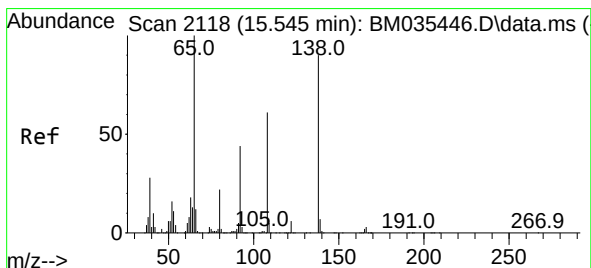
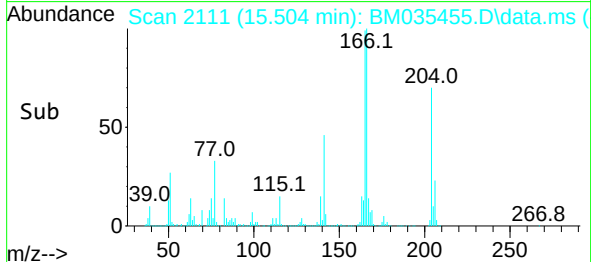
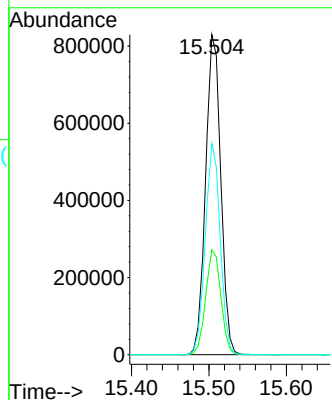
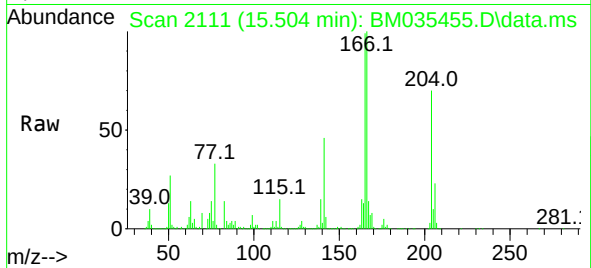




#61
4-Chlorophenyl-phenylether
Concen: 41.110 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

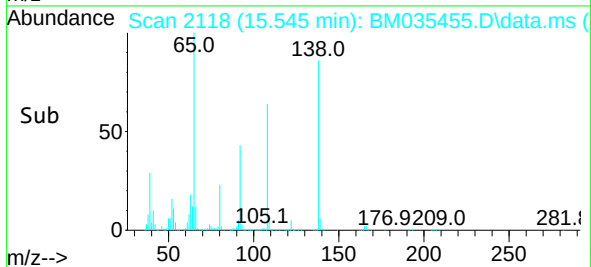
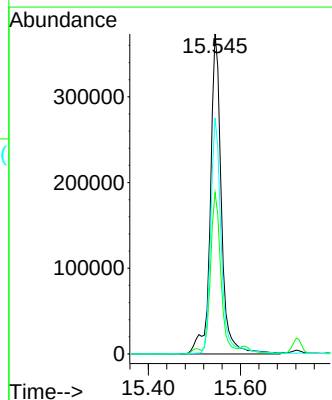
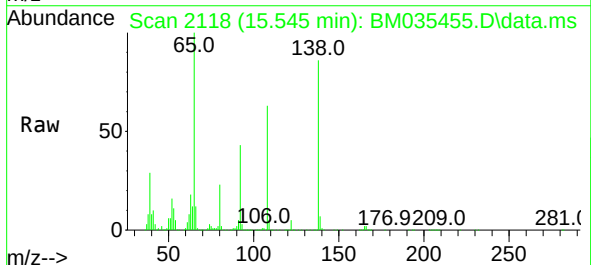
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

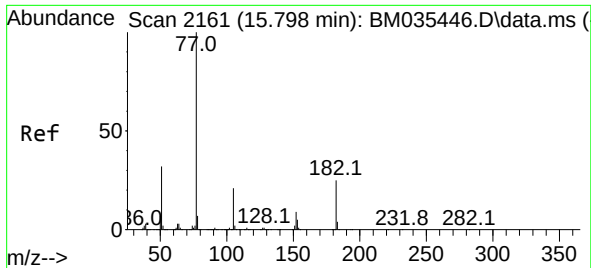
Tgt Ion:204 Resp: 1128509
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 66.0 51.2 76.8



#62
4-Nitroaniline
Concen: 46.021 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:138 Resp: 624474
Ion Ratio Lower Upper
138 100
92 50.4 30.8 70.8
108 73.7 65.7 105.7

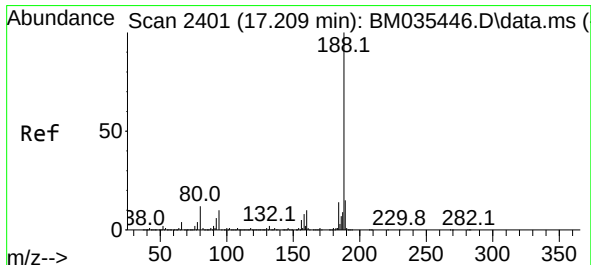
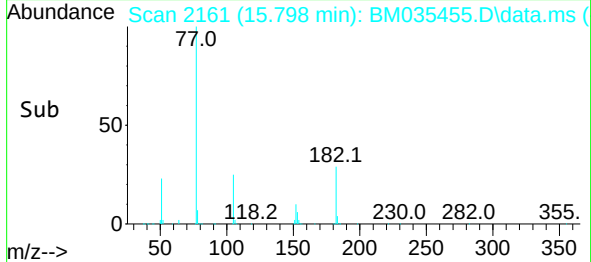
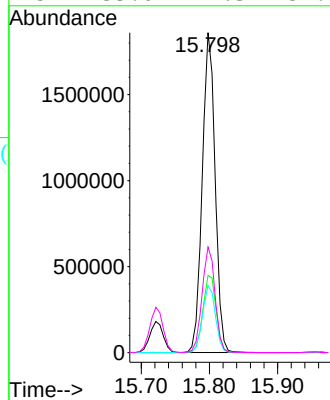
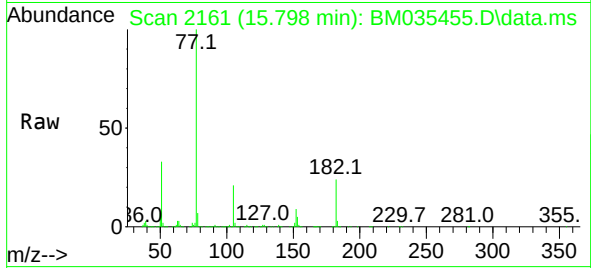




#63
 Azobenzene
 Concen: 42.159 ng
 RT: 15.798 min Scan# 2161
 Delta R.T. 0.000 min
 Lab File: BM035455.D
 Acq: 13 Jun 2022 12:50

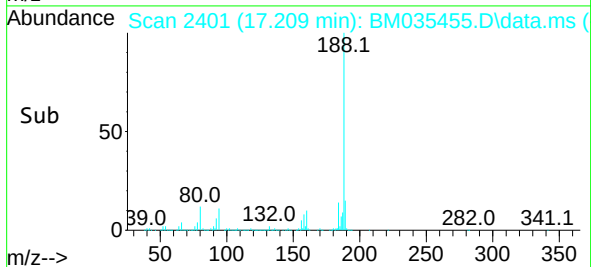
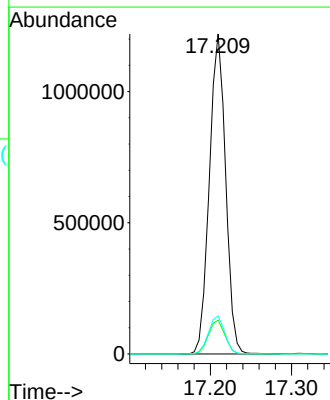
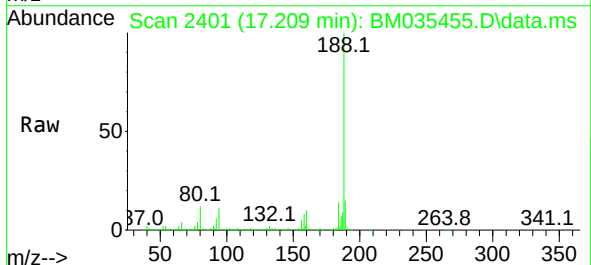
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

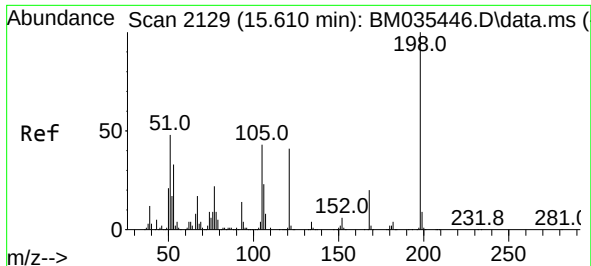
Tgt Ion: 77 Resp: 2438876
 Ion Ratio Lower Upper
 77 100
 182 24.2 4.9 44.9
 105 20.9 0.0 39.6
 51 33.0 14.3 54.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.209 min Scan# 2401
 Delta R.T. 0.000 min
 Lab File: BM035455.D
 Acq: 13 Jun 2022 12:50

Tgt Ion: 188 Resp: 1694182
 Ion Ratio Lower Upper
 188 100
 94 10.6 7.0 10.4#
 80 11.8 7.6 11.4#

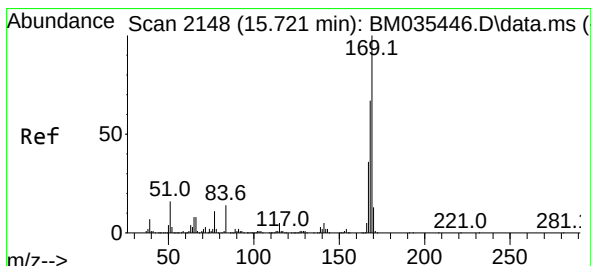
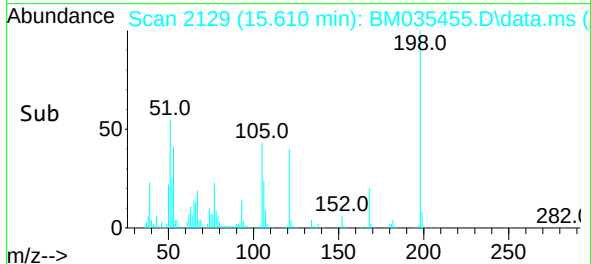
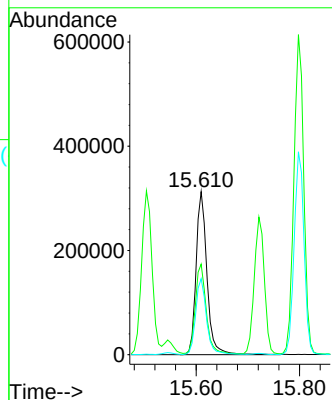
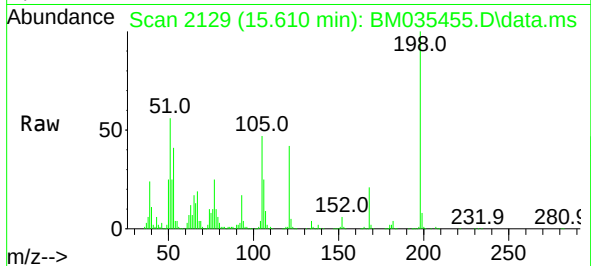




#65
4,6-Dinitro-2-methylphenol
Concen: 42.844 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

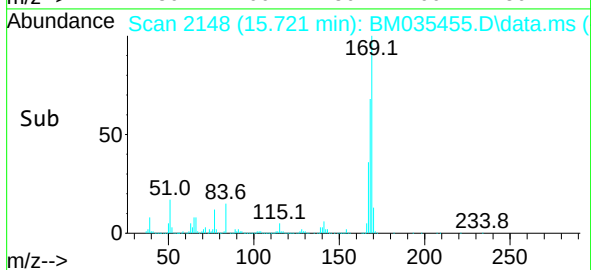
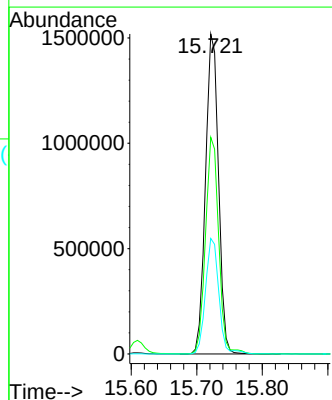
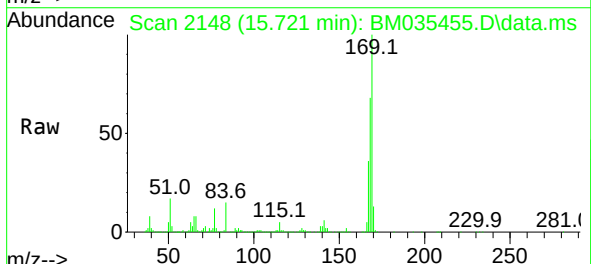
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

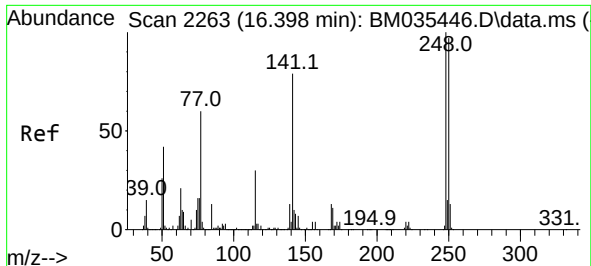
Tgt Ion:198 Resp: 457011
Ion Ratio Lower Upper
198 100
51 55.5 29.0 69.0
105 46.7 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 41.563 ng
RT: 15.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:169 Resp: 2096872
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 36.1 29.4 44.0

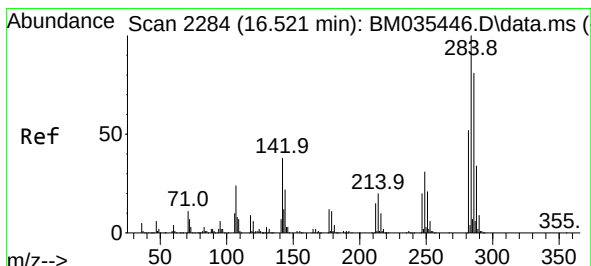
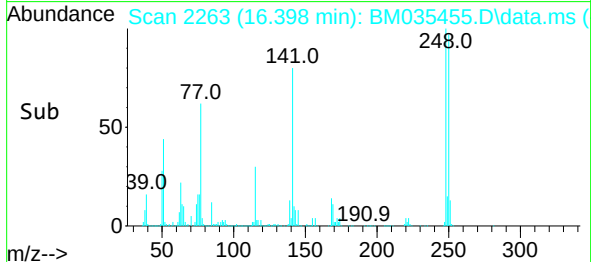
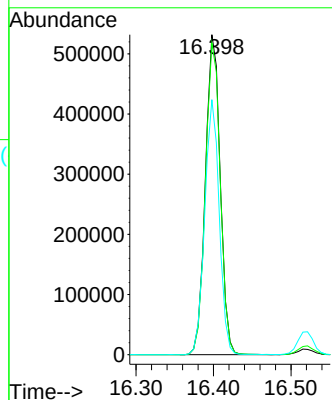
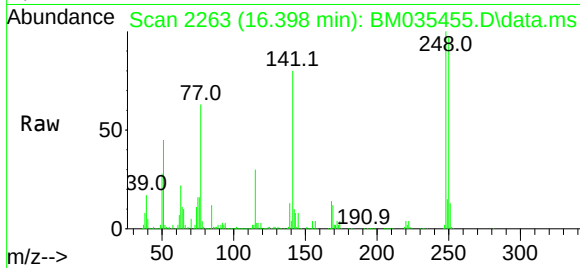




#67
4-Bromophenyl-phenylether
Concen: 40.384 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

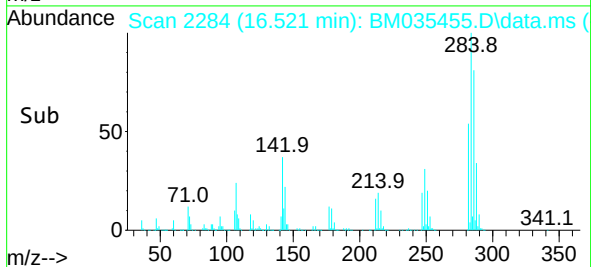
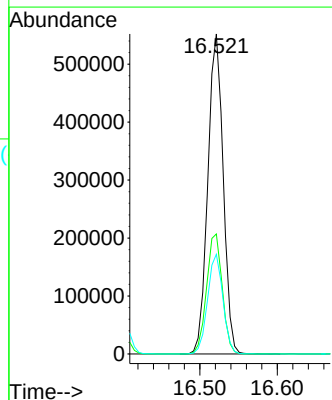
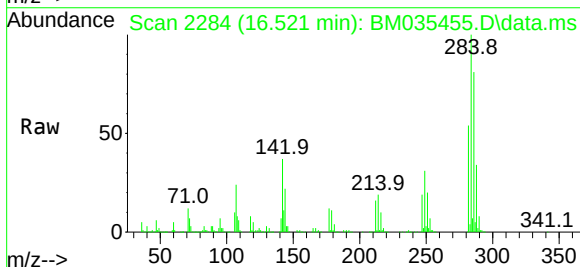
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

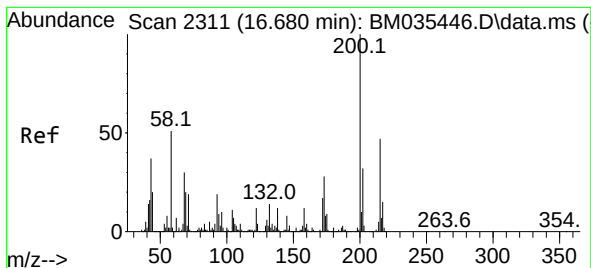
Tgt Ion:248 Resp: 705939
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 79.7 66.0 99.0



#68
Hexachlorobenzene
Concen: 39.774 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:284 Resp: 760135
Ion Ratio Lower Upper
284 100
142 37.5 33.6 50.4
249 31.2 26.2 39.2





#69

Atrazine

Concen: 43.096 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

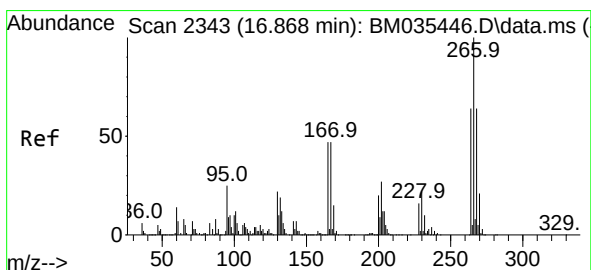
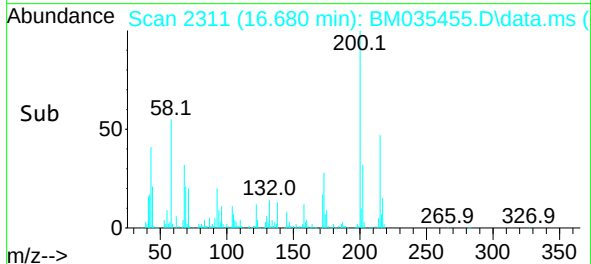
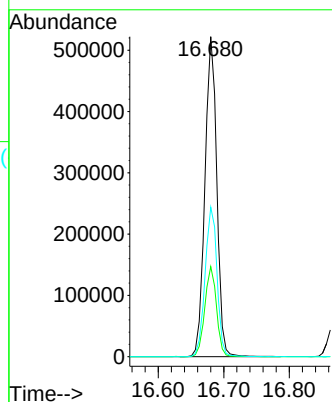
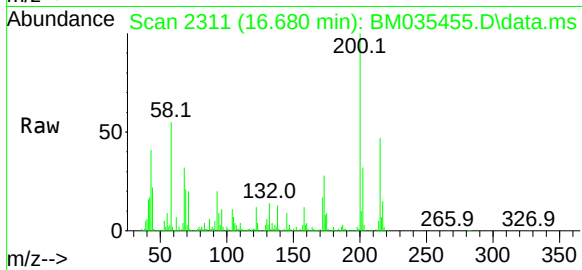
Tgt Ion:200 Resp: 660033

Ion Ratio Lower Upper

200 100

173 28.2 6.6 46.6

215 46.7 26.2 66.2



#70

Pentachlorophenol

Concen: 44.212 ng

RT: 16.868 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

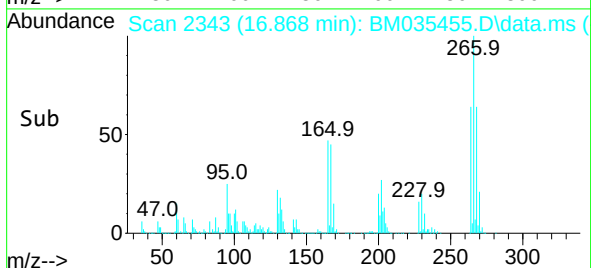
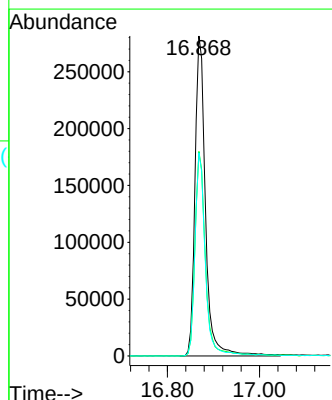
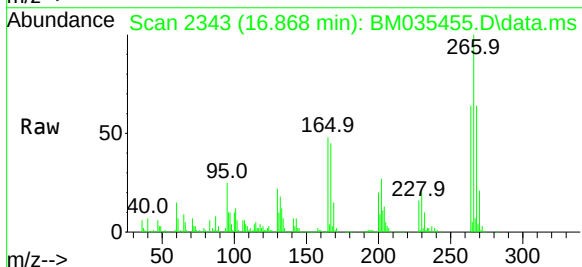
Tgt Ion:266 Resp: 444919

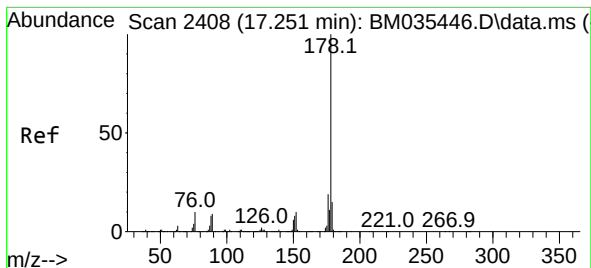
Ion Ratio Lower Upper

266 100

268 63.9 51.9 77.9

264 63.5 50.6 76.0





#71

Phenanthrene

Concen: 40.757 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

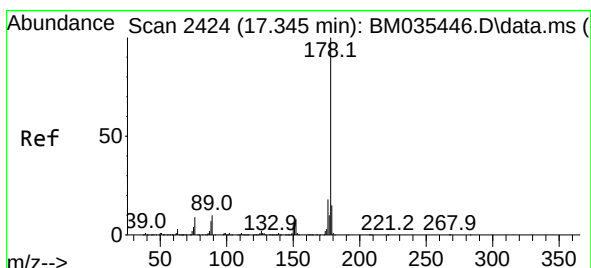
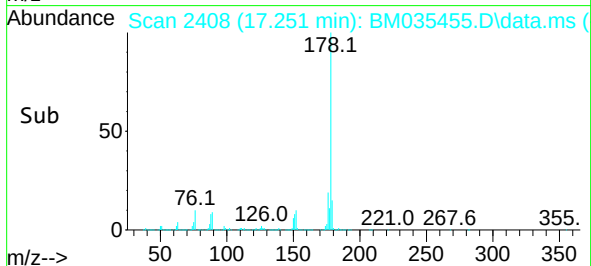
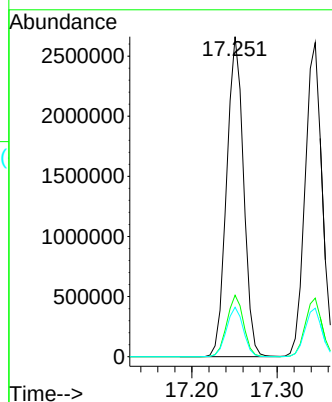
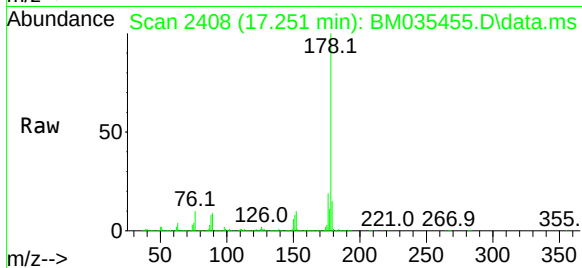
Tgt Ion:178 Resp: 3664683

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 41.327 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

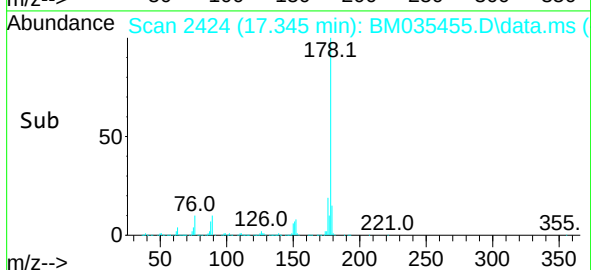
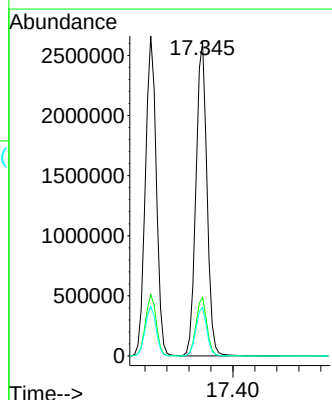
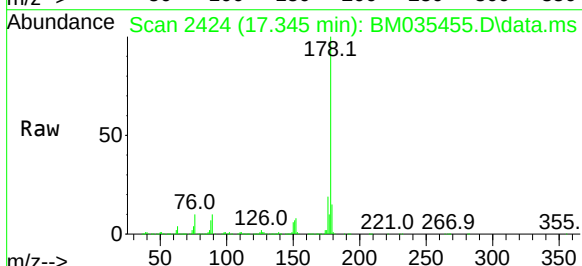
Tgt Ion:178 Resp: 3625703

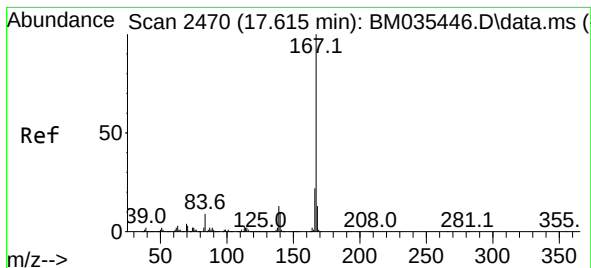
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.5 12.2 18.2





#73

Carbazole

Concen: 42.378 ng

RT: 17.615 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

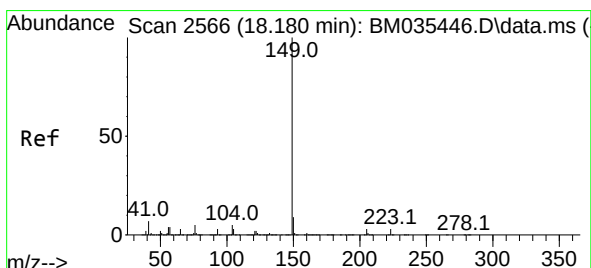
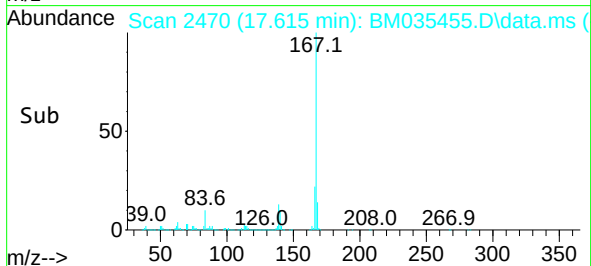
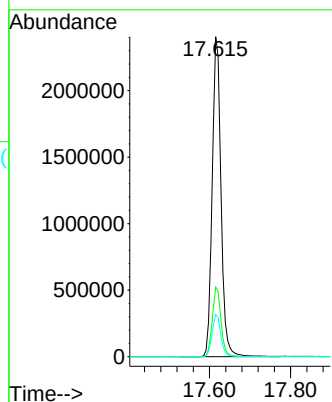
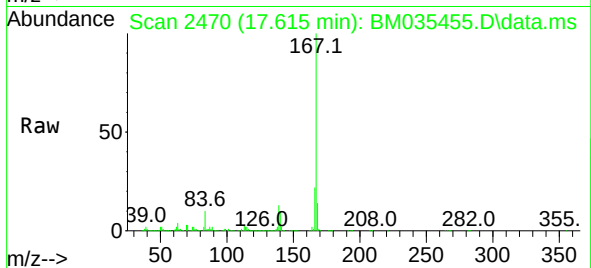
Tgt Ion:167 Resp: 3604955

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

139 13.2 10.9 16.3



#74

Di-n-butylphthalate

Concen: 42.952 ng

RT: 18.180 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

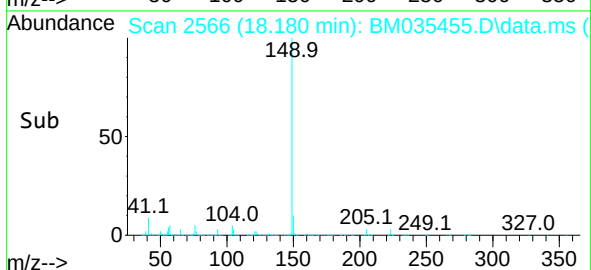
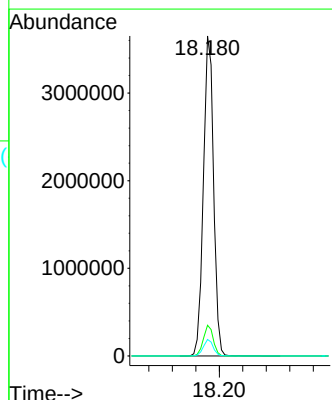
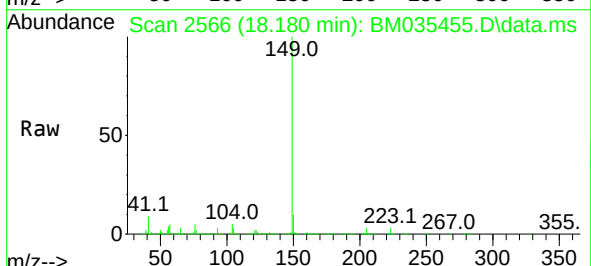
Tgt Ion:149 Resp: 4370061

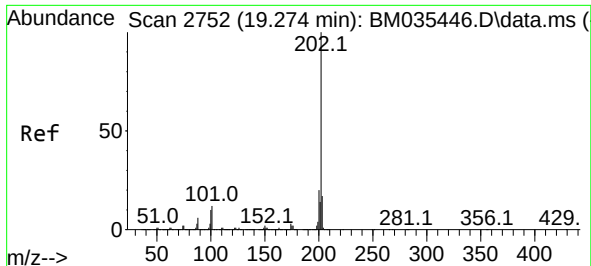
Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

104 5.2 4.3 6.5

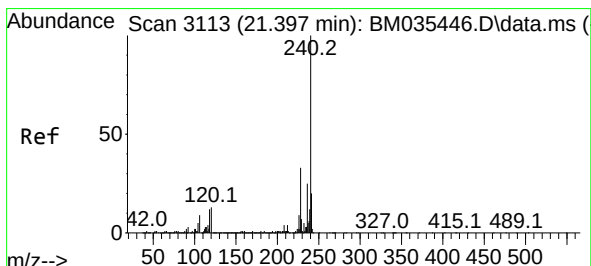
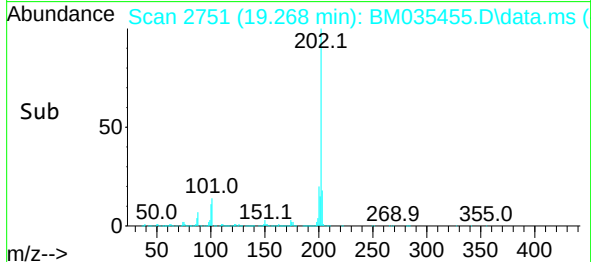
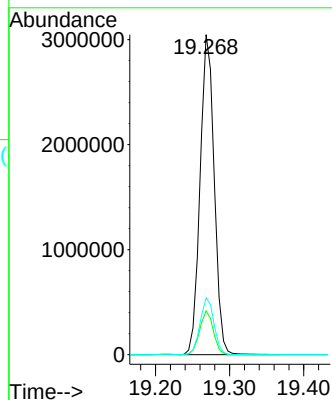
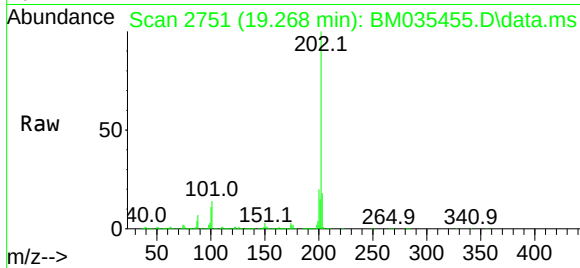




#75
Fluoranthene
Concen: 43.138 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

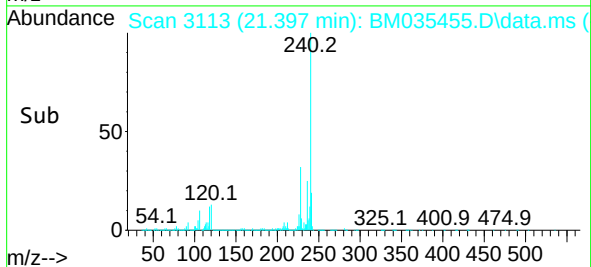
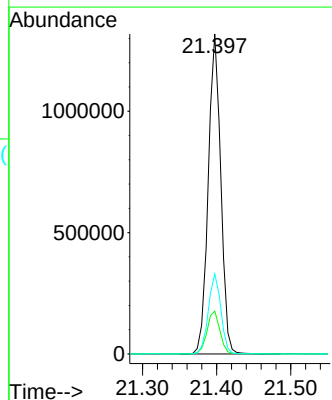
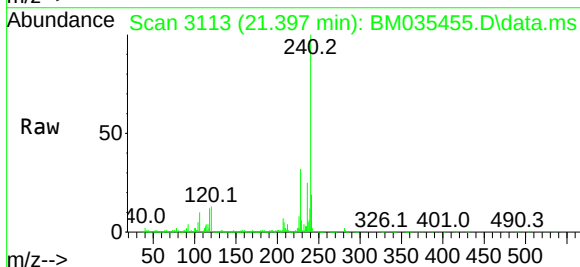
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

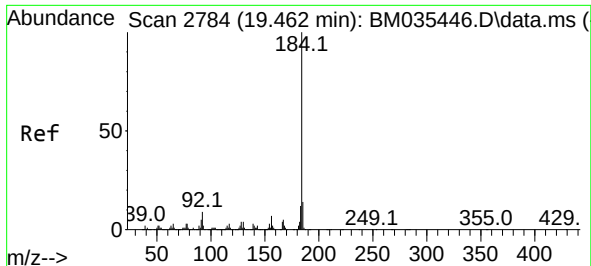
Tgt Ion:202 Resp: 4027806
Ion Ratio Lower Upper
202 100
101 13.6 0.0 30.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:240 Resp: 1547045
Ion Ratio Lower Upper
240 100
120 13.4 9.4 14.0
236 25.0 20.6 30.8

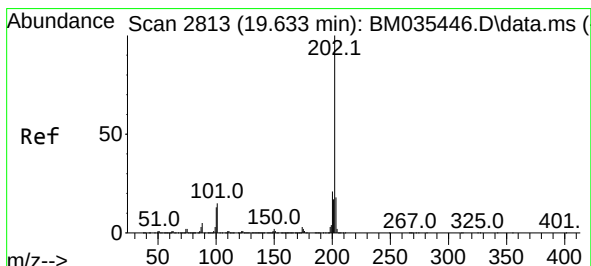
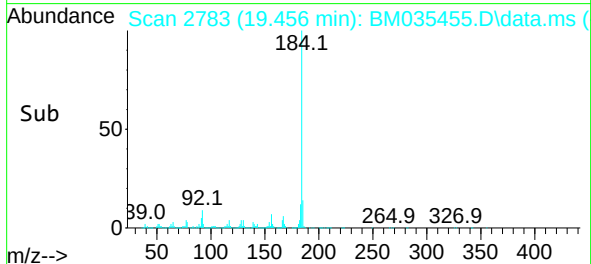
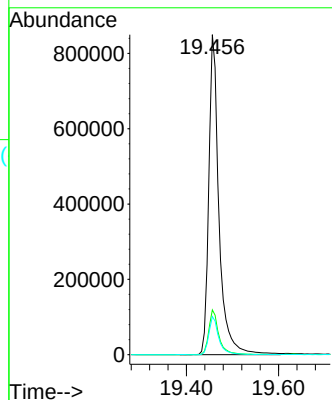
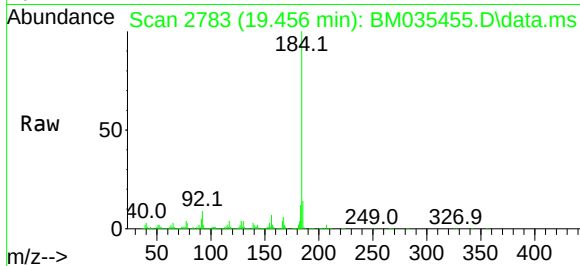




#77
Benzidine
Concen: 46.316 ng
RT: 19.456 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

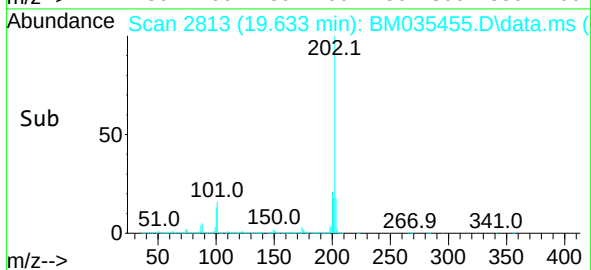
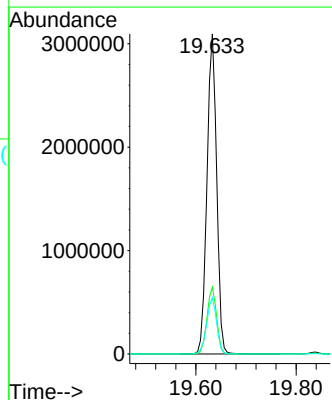
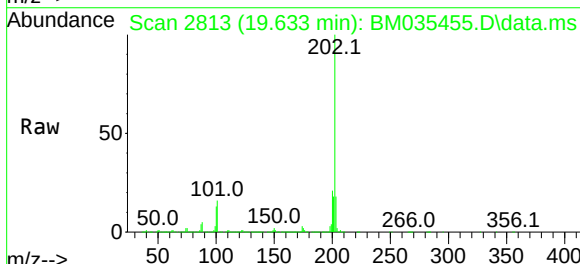
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

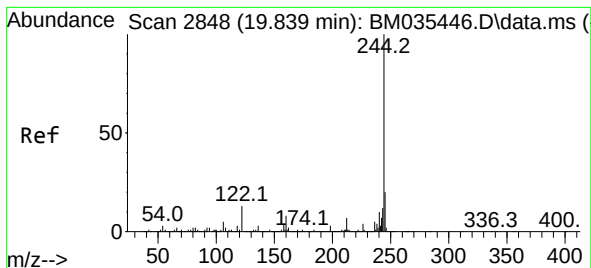
Tgt Ion:184 Resp: 1317183
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.9 9.5 14.3



#78
Pyrene
Concen: 38.241 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:202 Resp: 4152527
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 76.451 ng

RT: 19.839 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

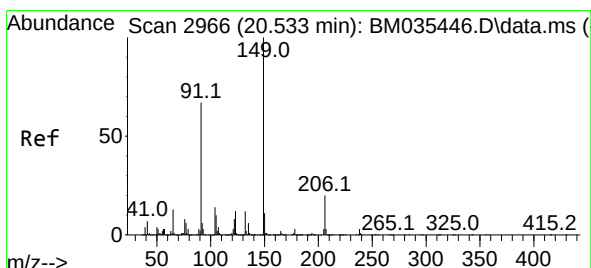
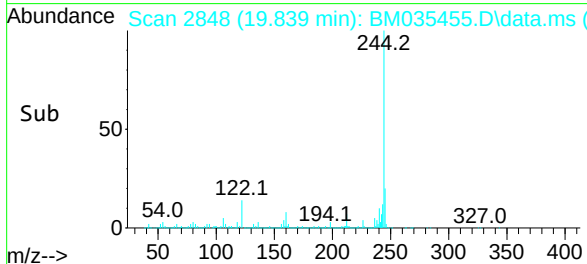
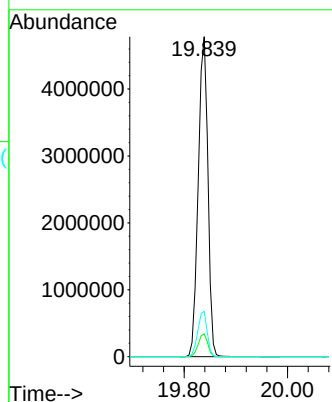
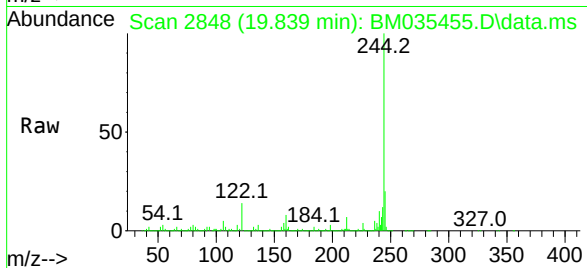
Tgt Ion:244 Resp: 6194385

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

122 14.1 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 41.859 ng

RT: 20.533 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

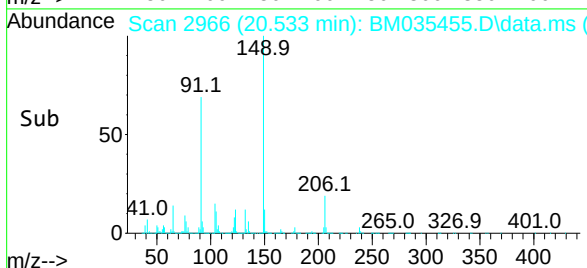
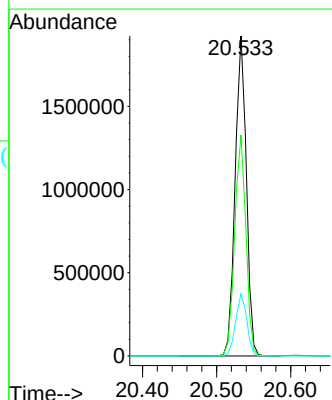
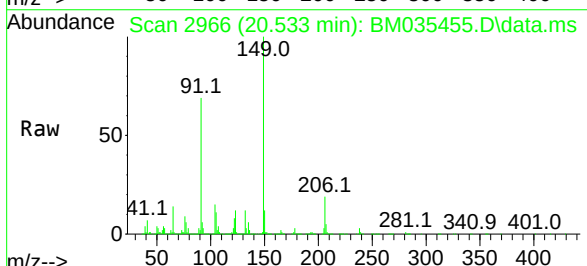
Tgt Ion:149 Resp: 2013420

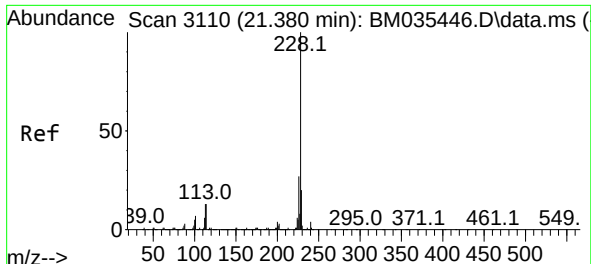
Ion Ratio Lower Upper

149 100

91 69.0 56.6 85.0

206 19.4 15.4 23.0

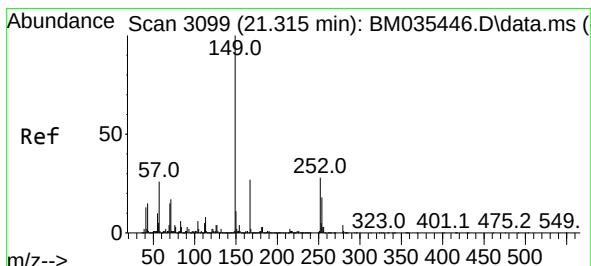
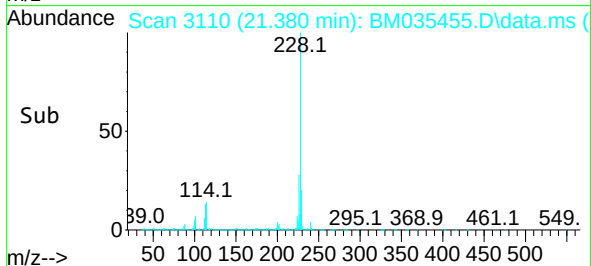
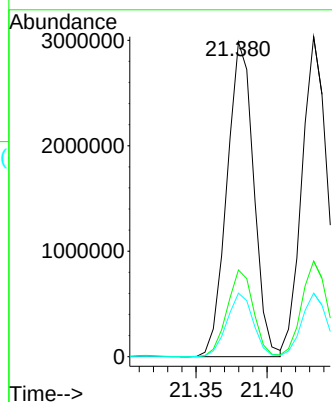
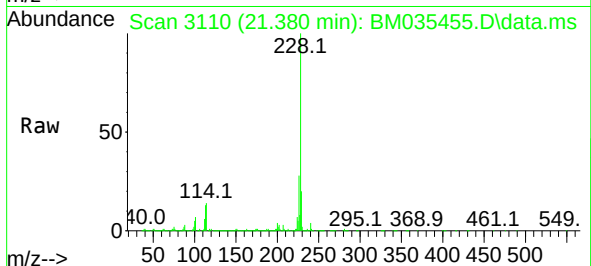




#81
Benzo(a)anthracene
Concen: 40.638 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

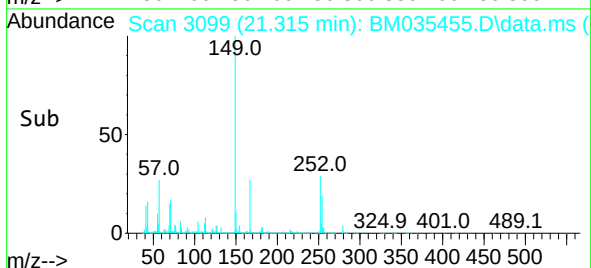
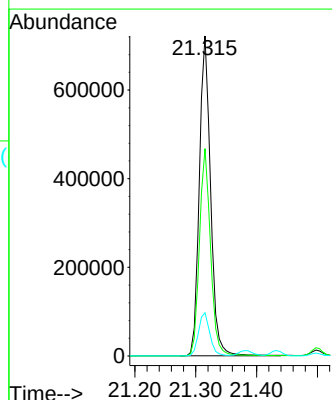
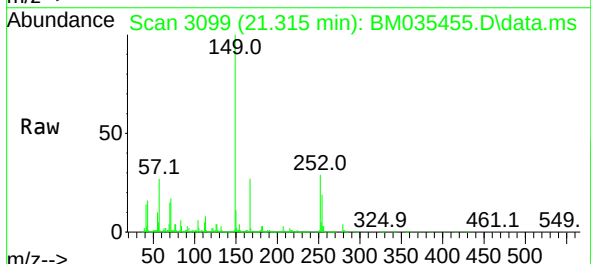
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

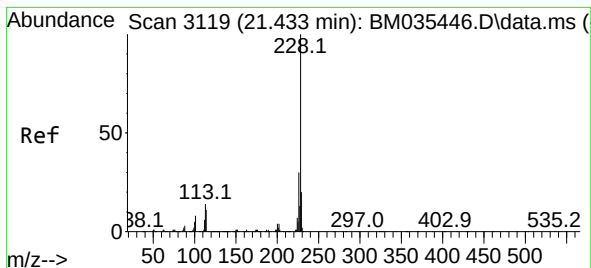
Tgt Ion:228 Resp: 3916666
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.810 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:252 Resp: 927679
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 13.5 9.4 14.0





#83

Chrysene

Concen: 40.497 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

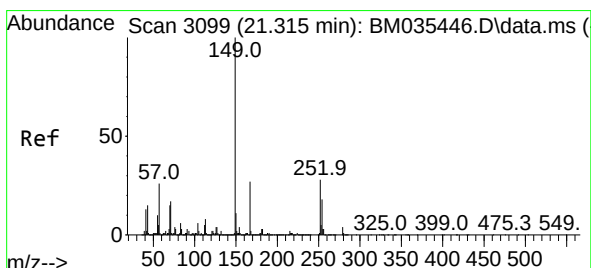
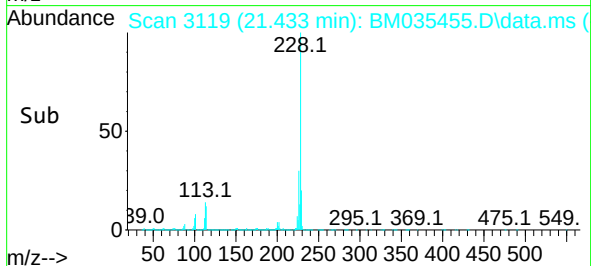
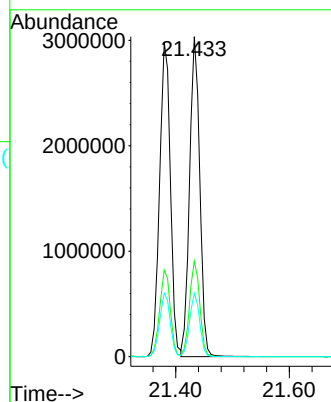
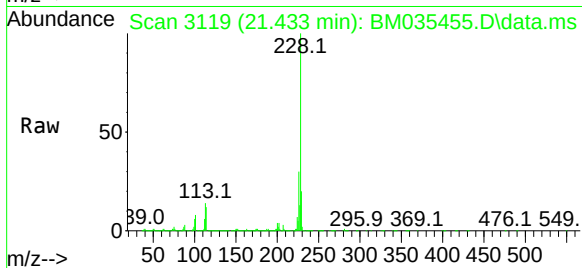
Tgt Ion:228 Resp: 3769970

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.216 ng

RT: 21.309 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

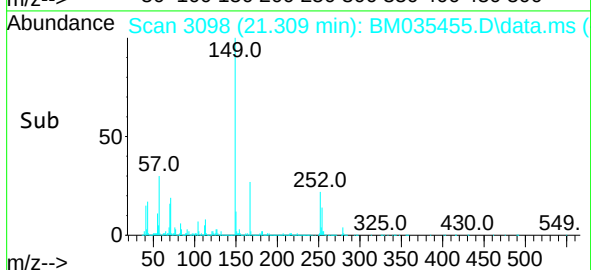
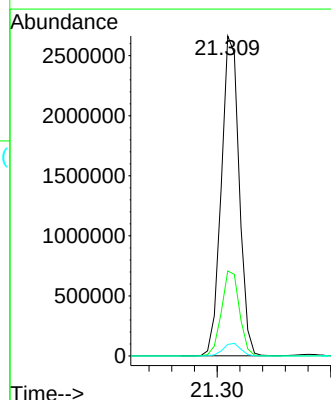
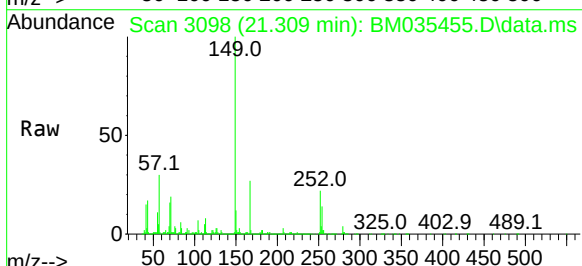
Tgt Ion:149 Resp: 2912353

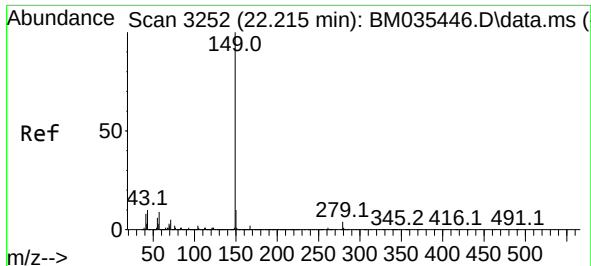
Ion Ratio Lower Upper

149 100

167 26.5 21.1 31.7

279 3.6 2.8 4.2

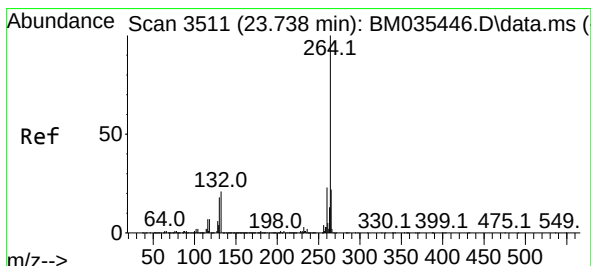
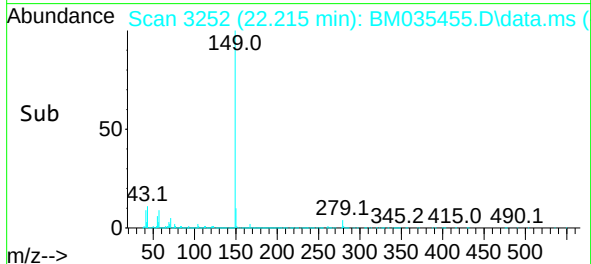
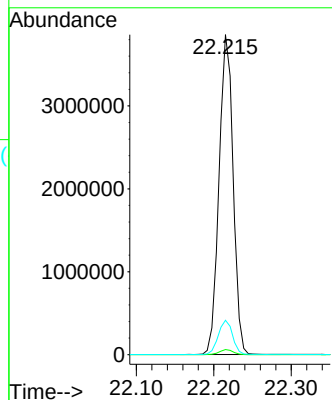
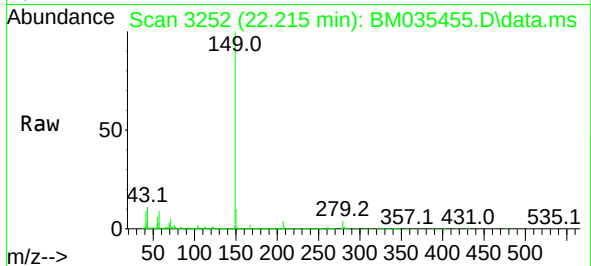




#85
Di-n-octyl phthalate
Concen: 43.390 ng
RT: 22.215 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

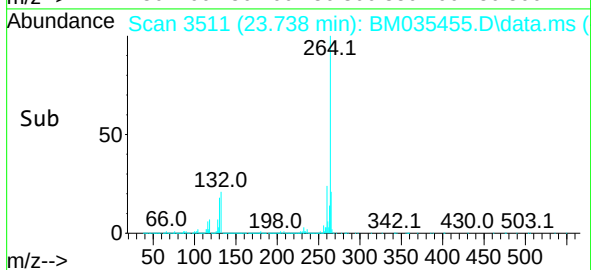
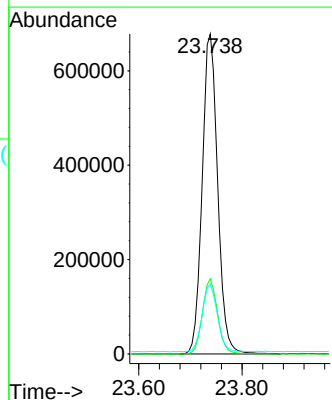
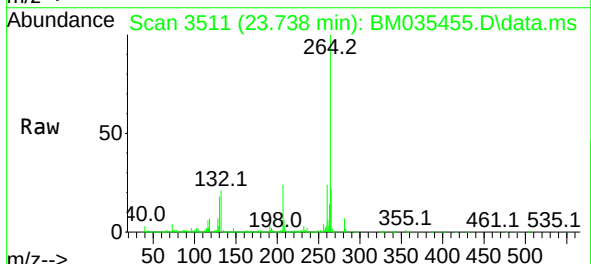
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

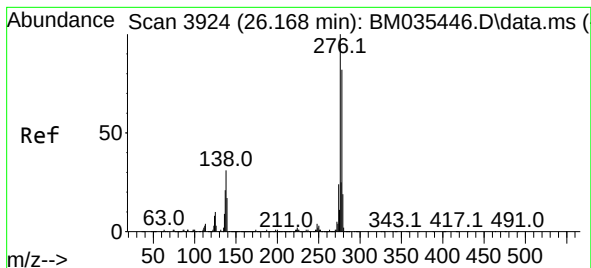
Tgt Ion:149 Resp: 4863221
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.738 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:264 Resp: 1407689
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.123 ng

RT: 26.162 min Scan# 3924

Delta R.T. -0.006 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

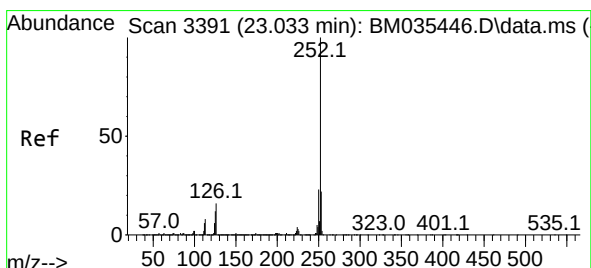
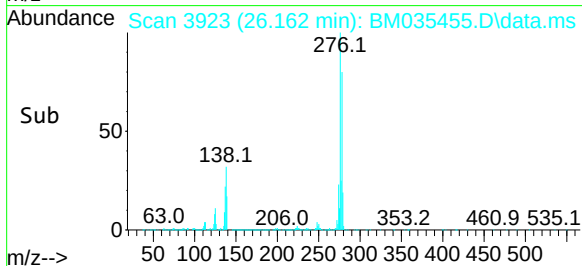
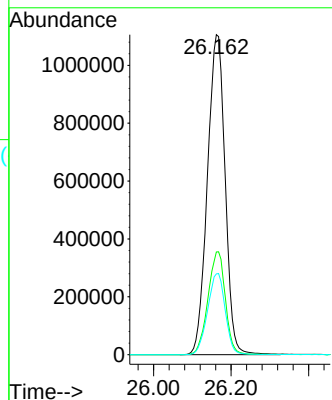
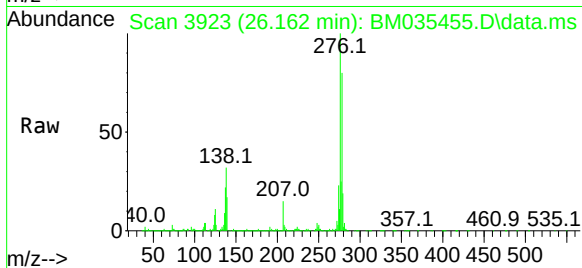
Tgt Ion:276 Resp: 3512834

Ion Ratio Lower Upper

276 100

138 31.6 20.2 30.4#

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.252 ng

RT: 23.027 min Scan# 3390

Delta R.T. -0.006 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

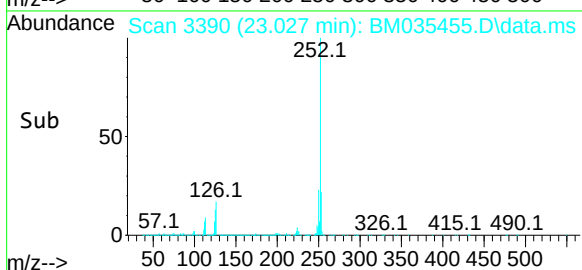
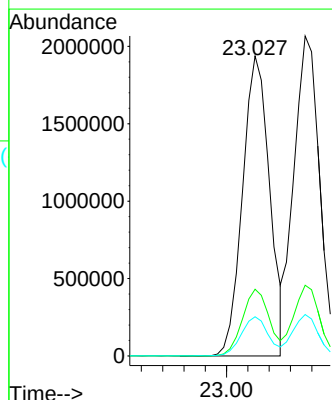
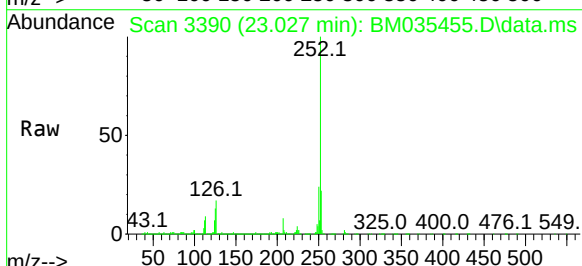
Tgt Ion:252 Resp: 3420506

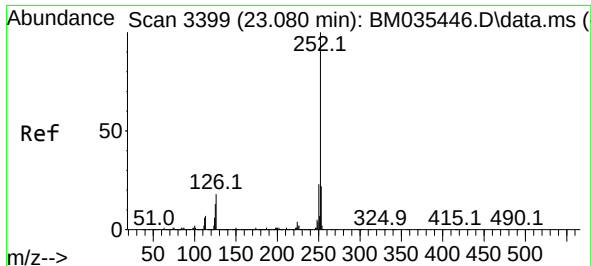
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 13.1 7.6 11.4#

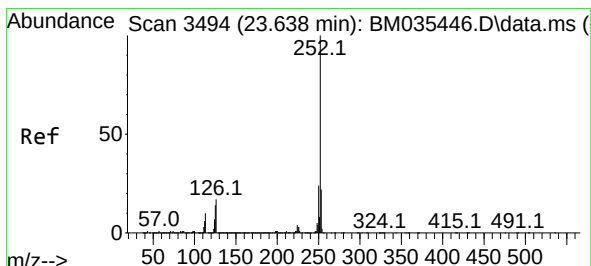
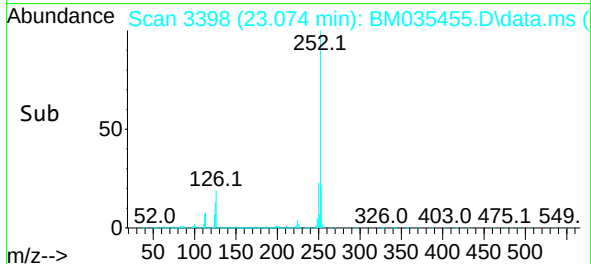
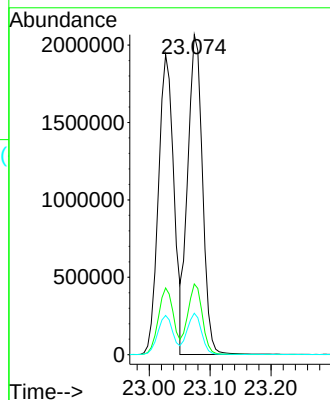
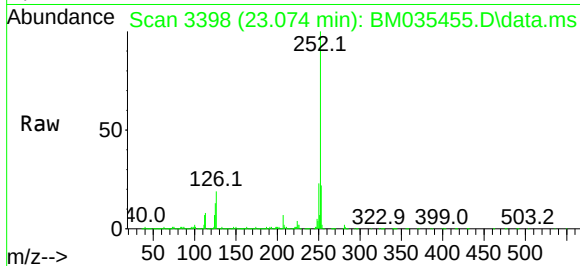




#89
Benzo(k)fluoranthene
Concen: 41.433 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

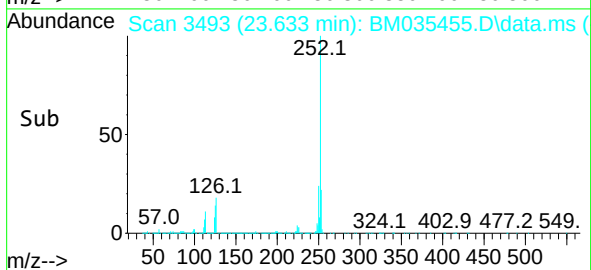
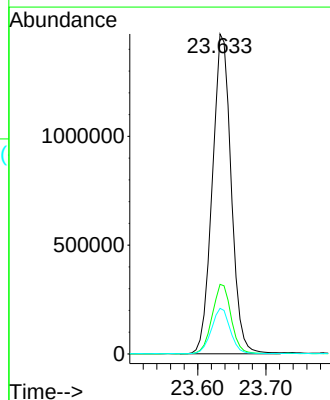
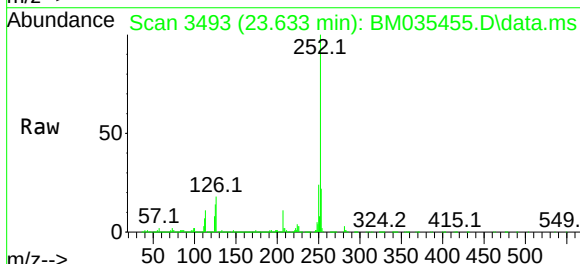
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

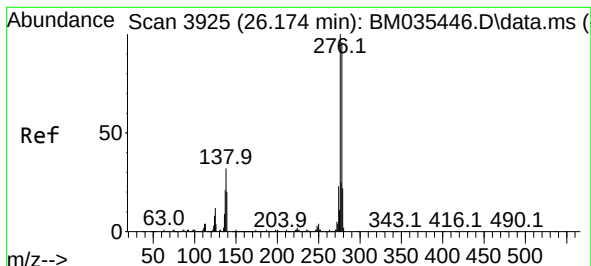
Tgt Ion:252 Resp: 3478005
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 13.0 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 40.400 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BM035455.D
Acq: 13 Jun 2022 12:50

Tgt Ion:252 Resp: 2826188
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 14.3 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 36.289 ng

RT: 26.174 min Scan# 3925

Delta R.T. 0.000 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

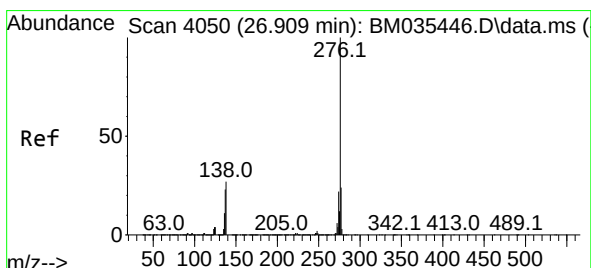
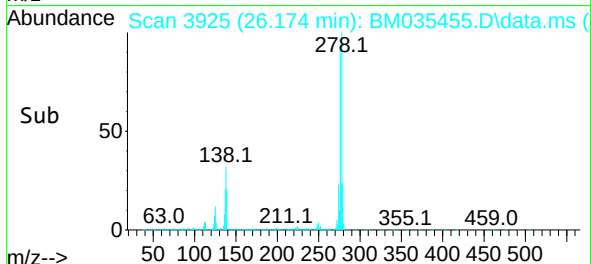
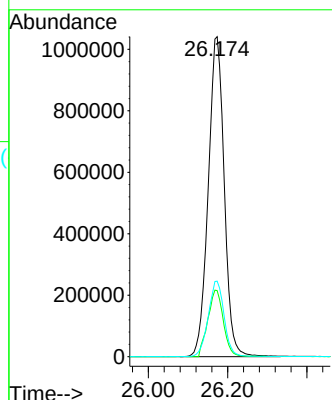
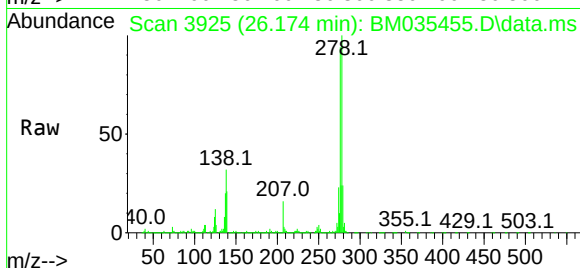
Tgt Ion:278 Resp: 2919462

Ion Ratio Lower Upper

278 100

139 20.7 12.9 19.3#

279 23.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 35.244 ng

RT: 26.903 min Scan# 4049

Delta R.T. -0.006 min

Lab File: BM035455.D

Acq: 13 Jun 2022 12:50

Tgt Ion:276 Resp: 2820352

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 27.6 17.6 26.4#

