

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061522\
 Data File : BM035475.D
 Acq On : 15 Jun 2022 16:21
 Operator : CG/JU
 Sample : PB145557BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145557BS

Quant Time: Jun 15 23:47:55 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	281837	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1228488	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	760048	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1532326	20.000	ng	# 0.00
76) Chrysene-d12	21.397	240	1547856	20.000	ng	0.00
86) Perylene-d12	23.733	264	1648852	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2142983	128.941	ng	0.00
7) Phenol-d6	7.004	99	2772367	120.374	ng	0.00
23) Nitrobenzene-d5	8.981	82	1648892	72.940	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1019744	126.020	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	3917670	73.638	ng	0.00
79) Terphenyl-d14	19.833	244	5944546	73.329	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	201387	31.769	ng	98
3) Pyridine	3.699	79	512892	28.930	ng	97
4) n-Nitrosodimethylamine	3.610	42	298107	36.430	ng	# 71
6) Aniline	7.145	93	1080853	43.418	ng	96
8) 2-Chlorophenol	7.387	128	880320	46.142	ng	94
9) Benzaldehyde	6.957	77	313978	27.156	ng	91
10) Phenol	7.028	94	1039148	46.446	ng	91
11) bis(2-Chloroethyl)ether	7.240	93	752463	41.959	ng	97
12) 1,3-Dichlorobenzene	7.845	146	872184	42.855	ng	97
13) 1,4-Dichlorobenzene	7.845	146	872184	41.861	ng	99
14) 1,2-Dichlorobenzene	8.163	146	852970	41.944	ng	99
15) Benzyl Alcohol	8.069	79	685674	44.441	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1112494	35.718	ng	100
17) 2-Methylphenol	8.275	107	710535	46.278	ng	93
18) Hexachloroethane	8.886	117	311460	41.681	ng	97
19) n-Nitroso-di-n-propyla...	8.628	70	581138	40.143	ng	91
20) 3+4-Methylphenols	8.604	107	973329	45.224	ng	95
22) Acetophenone	8.645	105	1217803	40.929	ng	# 93
24) Nitrobenzene	9.022	77	856069	41.359	ng	94
25) Isophorone	9.551	82	1615173	43.933	ng	97
26) 2-Nitrophenol	9.734	139	479452	45.261	ng	87
27) 2,4-Dimethylphenol	9.804	122	811833	52.299	ng	97
28) bis(2-Chloroethoxy)met...	10.028	93	1042125	40.740	ng	99
29) 2,4-Dichlorophenol	10.275	162	789072	45.616	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	789515	41.055	ng	100
31) Naphthalene	10.663	128	2568857	41.748	ng	99
32) Benzoic acid	10.004	122	606326	42.437	ng	93
33) 4-Chloroaniline	10.781	127	781154	31.201	ng	96
34) Hexachlorobutadiene	10.951	225	430759	39.803	ng	98
35) Caprolactam	11.592	113	135829	23.166	ng	95
36) 4-Chloro-3-methylphenol	11.927	107	867007	44.210	ng	99
37) 2-Methylnaphthalene	12.275	142	1783879	42.097	ng	96
38) 1-Methylnaphthalene	12.498	142	1715334	41.416	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.651	216	856755	39.996	ng	99
41) Hexachlorocyclopentadiene	12.627	237	835679	97.266	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	612938	41.715	ng	99

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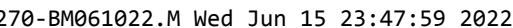
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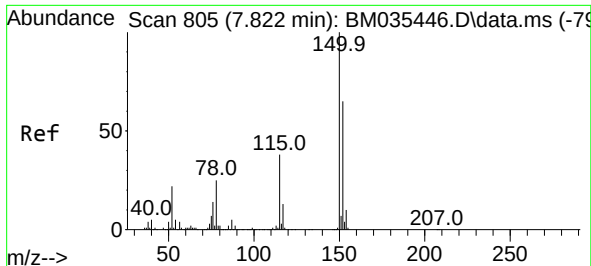
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	669552	42.240	ng	96
46) 1,1'-Biphenyl	13.292	154	2342037	39.565	ng	99
47) 2-Chloronaphthalene	13.333	162	1776760	39.911	ng	98
48) 2-Nitroaniline	13.545	65	553483	41.071	ng	92
49) Acenaphthylene	14.180	152	2996755	42.975	ng	99
50) Dimethylphthalate	13.927	163	2274124	40.660	ng	99
51) 2,6-Dinitrotoluene	14.045	165	520237	44.434	ng	86
52) Acenaphthene	14.521	154	1710725	42.116	ng	99
53) 3-Nitroaniline	14.380	138	437753	34.839	ng	93
54) 2,4-Dinitrophenol	14.598	184	639415	86.153	ng	# 80
55) Dibenzofuran	14.857	168	2678245	41.154	ng	96
56) 4-Nitrophenol	14.710	139	917491	91.633	ng	# 81
57) 2,4-Dinitrotoluene	14.839	165	723678	48.673	ng	94
58) Fluorene	15.510	166	2172336	42.730	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	555053	44.031	ng	95
60) Diethylphthalate	15.286	149	2333658	42.635	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	1019126	41.426	ng	97
62) 4-Nitroaniline	15.545	138	585055	48.111	ng	# 84
63) Azobenzene	15.798	77	2053973	39.619	ng	93
65) 4,6-Dinitro-2-methylph...	15.610	198	404452	41.922	ng	95
66) n-Nitrosodiphenylamine	15.721	169	1960948	42.974	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	648465	41.014	ng	94
68) Hexachlorobenzene	16.515	284	726573	42.033	ng	96
69) Atrazine	16.680	200	687913	49.661	ng	100
70) Pentachlorophenol	16.868	266	904966	99.426	ng	99
71) Phenanthrene	17.251	178	3467563	42.638	ng	99
72) Anthracene	17.339	178	3550216	44.741	ng	99
73) Carbazole	17.615	167	3395866	44.137	ng	99
74) Di-n-butylphthalate	18.180	149	4247600	46.158	ng	99
75) Fluoranthene	19.268	202	3998096	47.343	ng	98
77) Benzidine	19.456	184	2353901	82.727	ng	100
78) Pyrene	19.633	202	4185270	38.523	ng	100
80) Butylbenzylphthalate	20.533	149	1983208	41.209	ng	94
81) Benzo(a)anthracene	21.380	228	4148556	43.022	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	1229239	55.372	ng	99
83) Chrysene	21.433	228	3933722	42.234	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	2932378	42.484	ng	99
85) Di-n-octyl phthalate	22.215	149	5354819	47.751	ng	97
87) Indeno(1,2,3-cd)pyrene	26.168	276	4599744	40.382	ng	# 93
88) Benzo(b)fluoranthene	23.027	252	4357356	44.865	ng	# 97
89) Benzo(k)fluoranthene	23.074	252	4304894	43.783	ng	# 96
90) Benzo(a)pyrene	23.638	252	4225648	51.570	ng	# 97
91) Dibenzo(a,h)anthracene	26.174	278	4034036	42.810	ng	# 94
92) Benzo(g,h,i)perylene	26.909	276	3972991	42.387	ng	# 95

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

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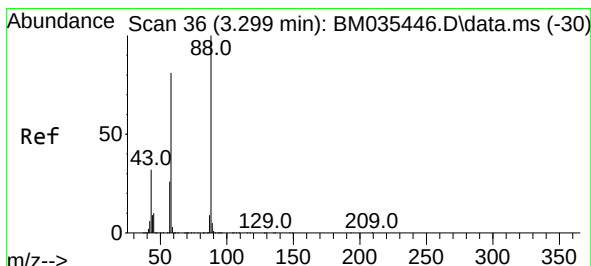
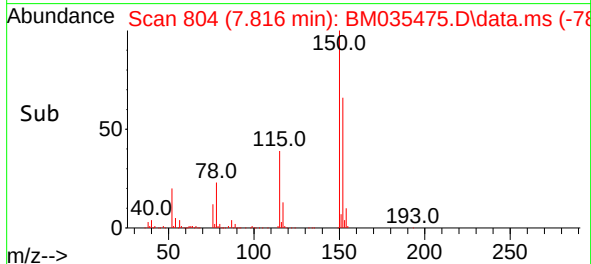
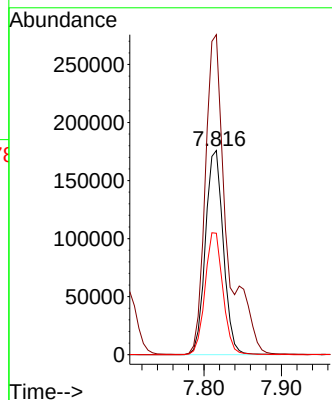
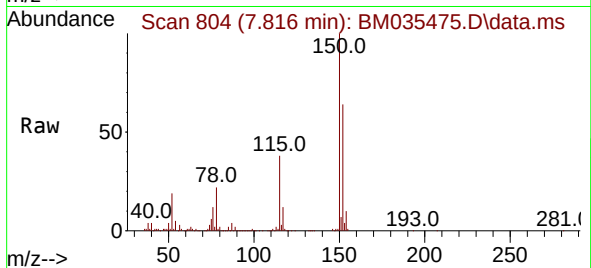




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035475.D
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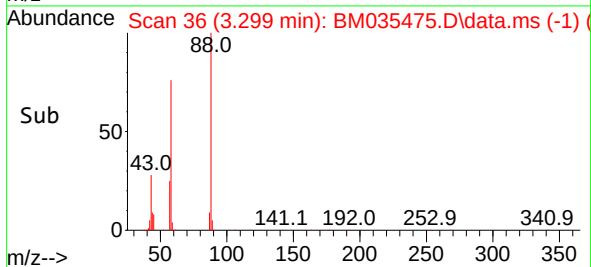
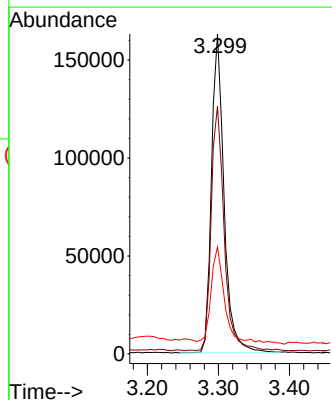
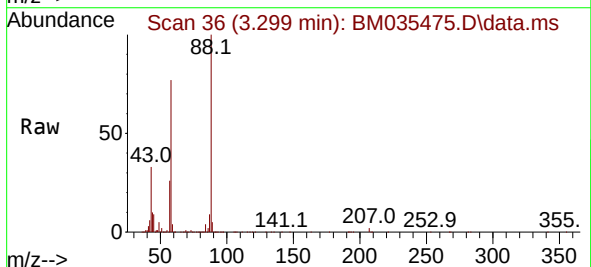
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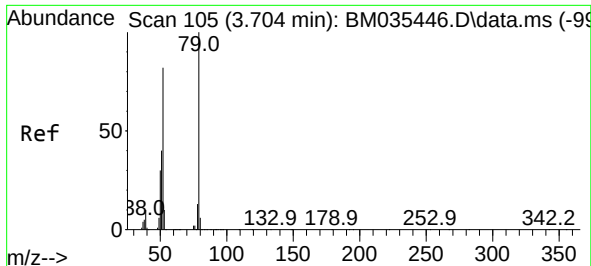
Tgt Ion:152 Resp: 281837
Ion Ratio Lower Upper
152 100
150 156.7 124.9 187.3
115 59.4 47.9 71.9



#2
1,4-Dioxane
Concen: 31.769 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion: 88 Resp: 201387
Ion Ratio Lower Upper
88 100
58 78.5 62.3 93.5
43 33.8 28.7 43.1

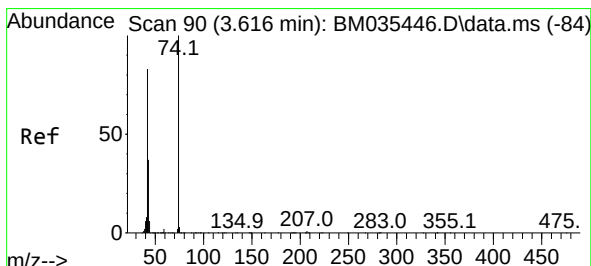
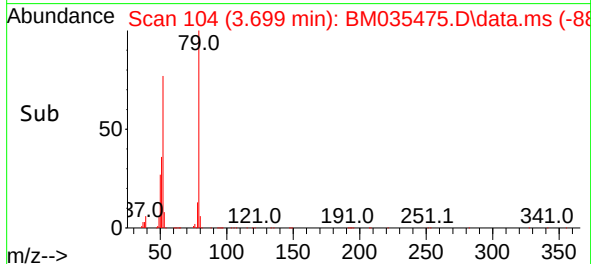
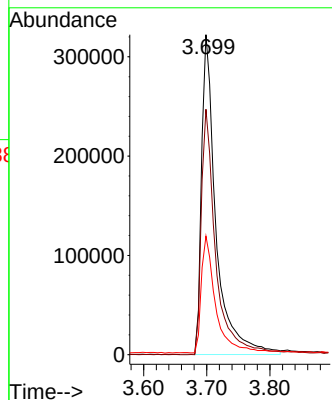
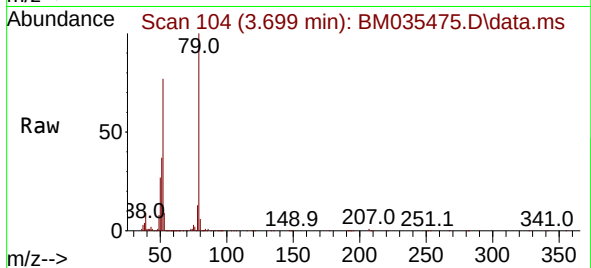




#3
 Pyridine
 Concen: 28.930 ng
 RT: 3.699 min Scan# 104
 Delta R.T. -0.006 min
 Lab File: BM035475.D
 Acq: 15 Jun 2022 16:21

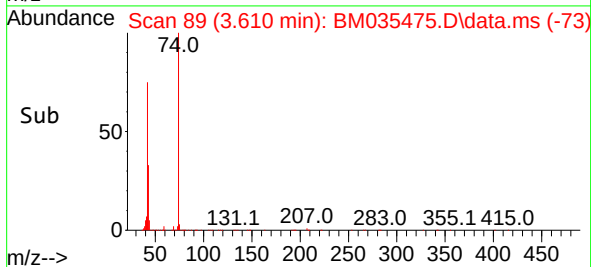
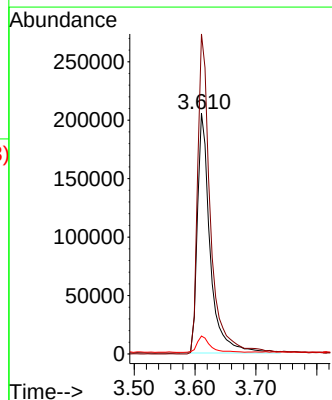
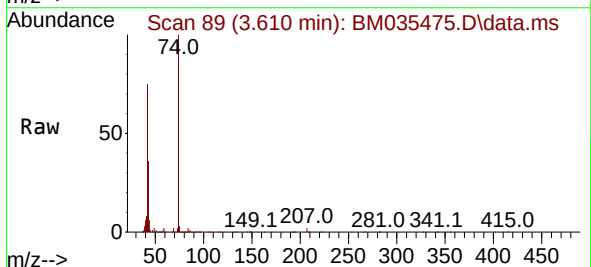
Instrument :
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 ClientSampleId :
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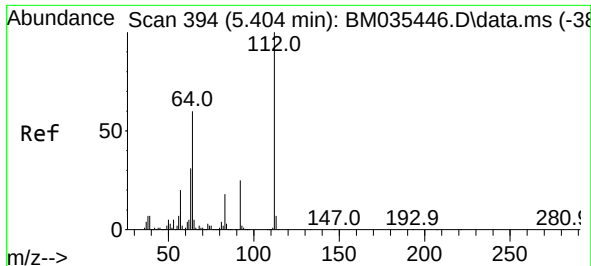
Tgt Ion: 79 Resp: 512892
 Ion Ratio Lower Upper
 79 100
 52 76.7 61.9 92.9
 51 37.1 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 36.430 ng
 RT: 3.610 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM035475.D
 Acq: 15 Jun 2022 16:21

Tgt Ion: 42 Resp: 298107
 Ion Ratio Lower Upper
 42 100
 74 133.0 81.6 122.4#
 44 7.5 5.2 7.8

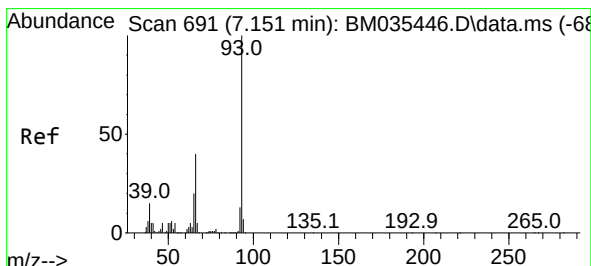
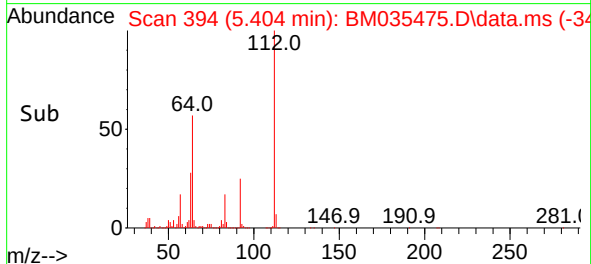
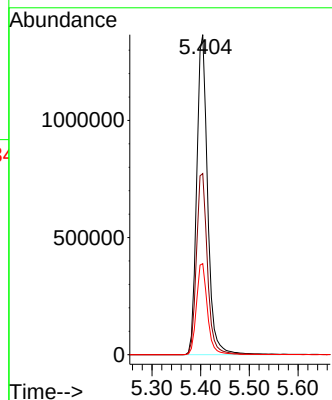
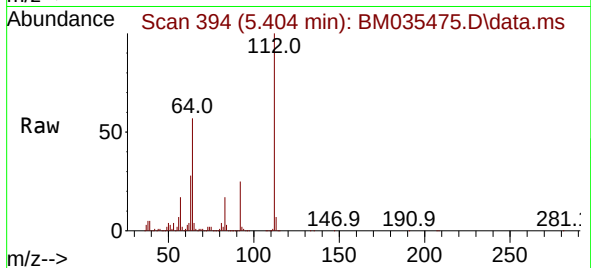




#5
2-Fluorophenol
Concen: 128.941 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

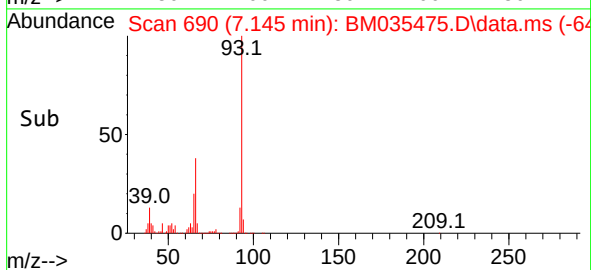
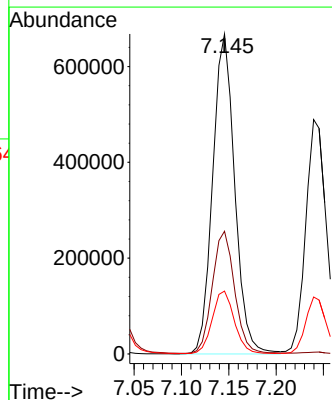
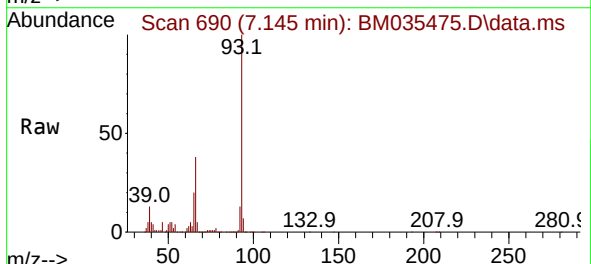
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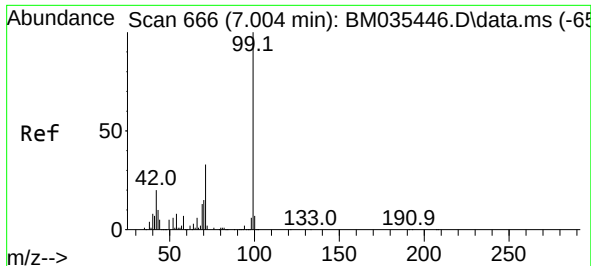
Tgt Ion:112 Resp: 2142983
Ion Ratio Lower Upper
112 100
64 56.6 47.8 71.6
63 28.4 26.6 40.0



#6
Aniline
Concen: 43.418 ng
RT: 7.145 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion: 93 Resp: 1080853
Ion Ratio Lower Upper
93 100
66 38.4 32.6 49.0
65 19.6 16.8 25.2

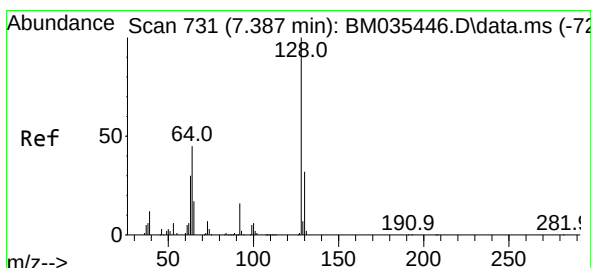
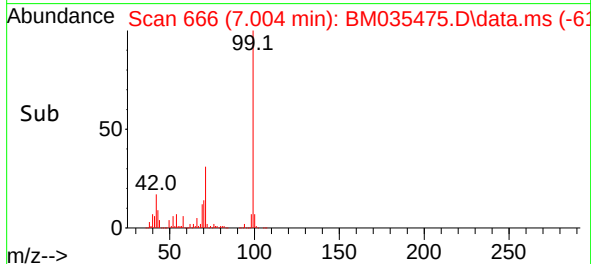
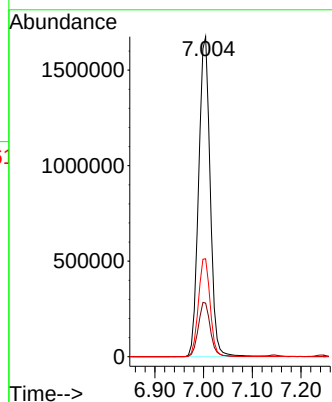
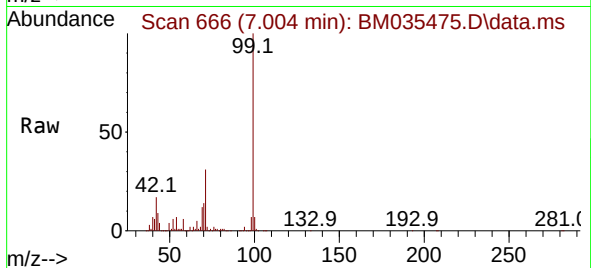




#7
Phenol-d6
Concen: 120.374 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

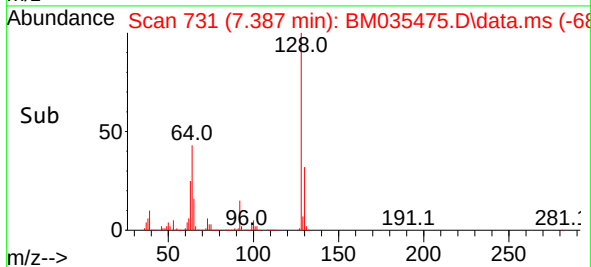
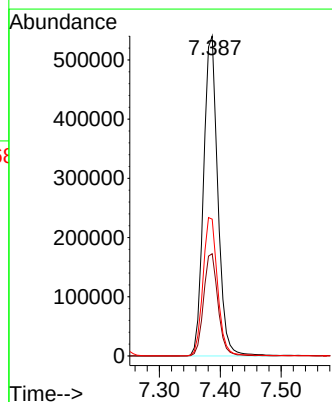
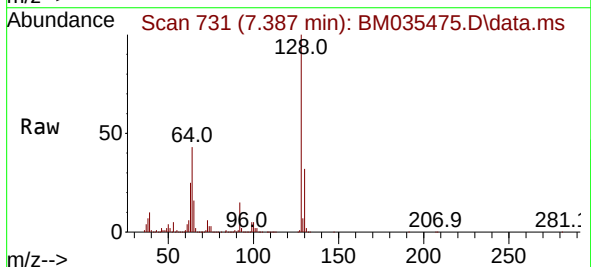
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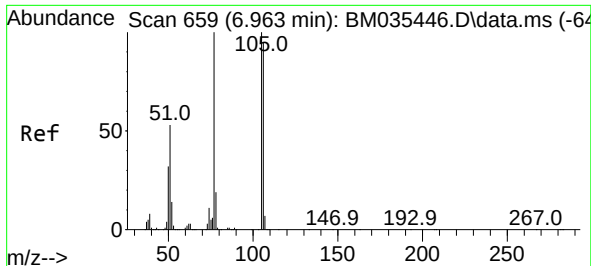
Tgt Ion: 99 Resp: 2772367
Ion Ratio Lower Upper
99 100
42 16.8 18.8 28.2#
71 30.6 30.2 45.2



#8
2-Chlorophenol
Concen: 46.142 ng
RT: 7.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:128 Resp: 880320
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 42.8 28.2 68.2

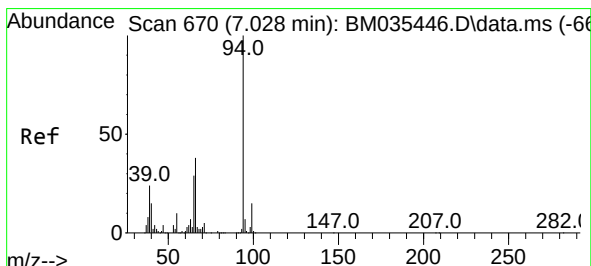
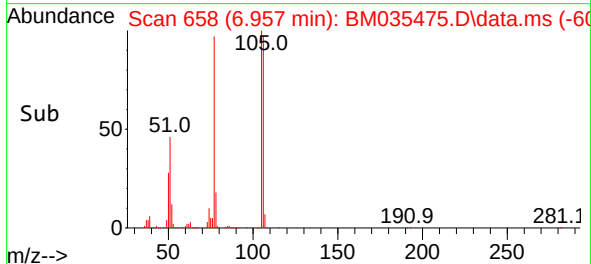
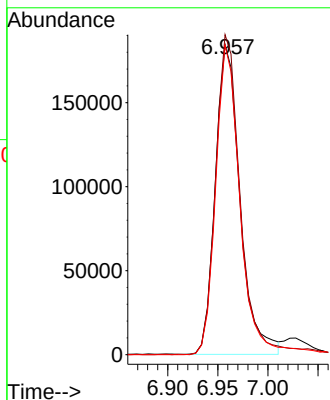
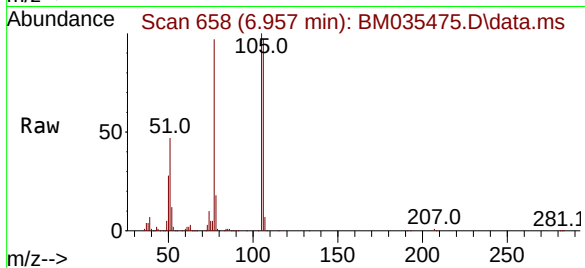




#9
Benzaldehyde
Concen: 27.156 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

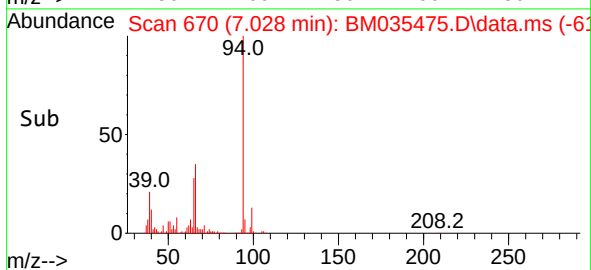
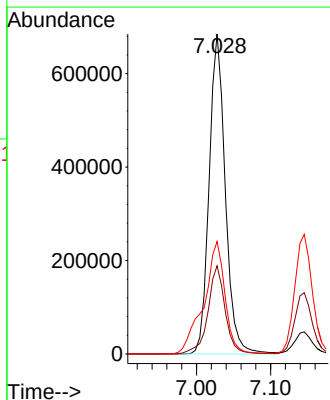
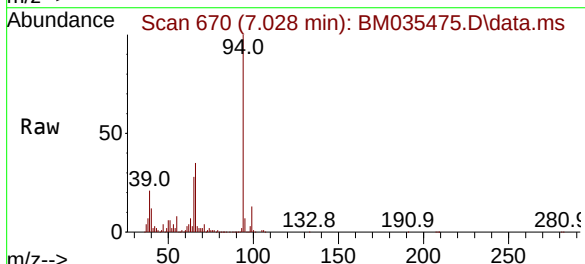
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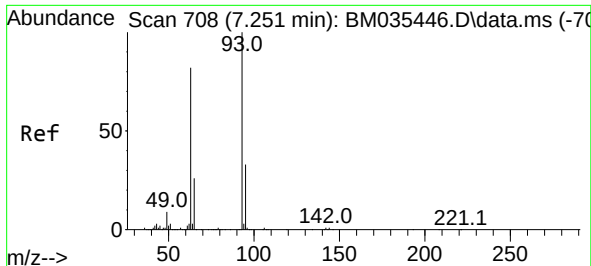
Tgt Ion: 77 Resp: 313978
Ion Ratio Lower Upper
77 100
105 103.3 76.3 116.3
106 99.9 69.0 109.0



#10
Phenol
Concen: 46.446 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM035475.D
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Tgt Ion: 94 Resp: 1039148
Ion Ratio Lower Upper
94 100
65 27.5 11.4 51.4
66 35.2 21.4 61.4

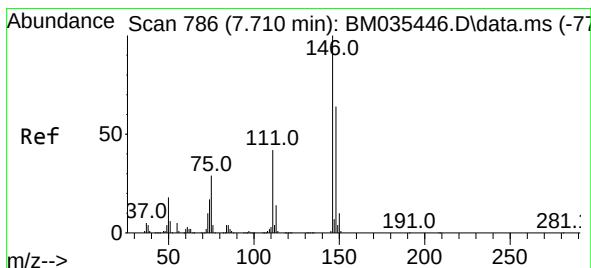
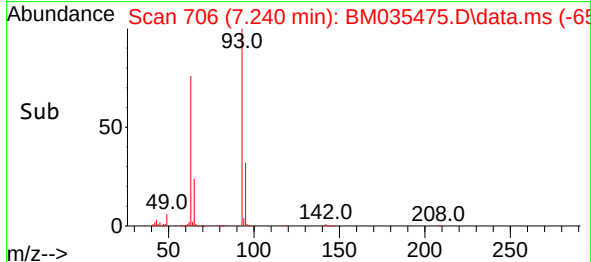
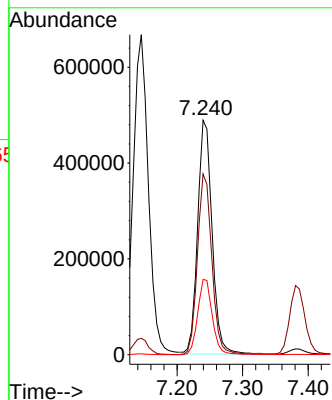
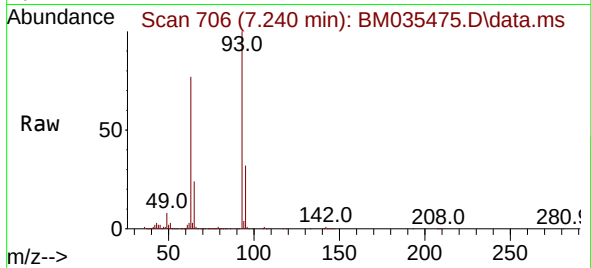




#11
bis(2-Chloroethyl)ether
Concen: 41.959 ng
RT: 7.240 min Scan# 708
Delta R.T. -0.012 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

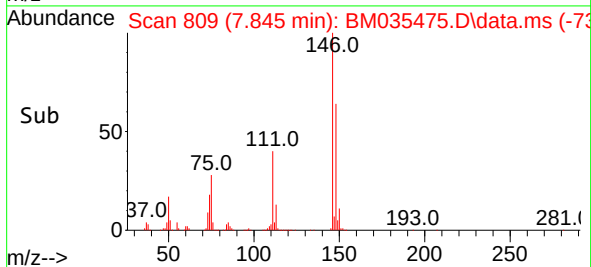
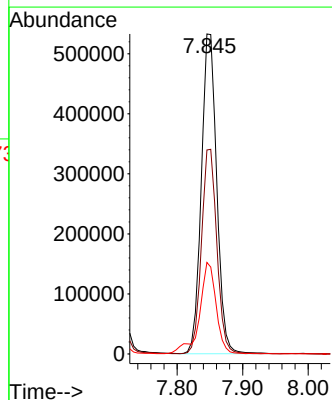
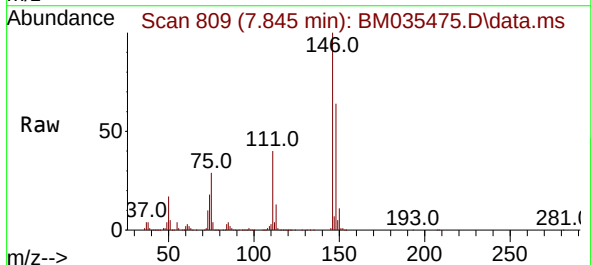
Instrument :
BNA_M
ClientSampleId :
PB145557BS

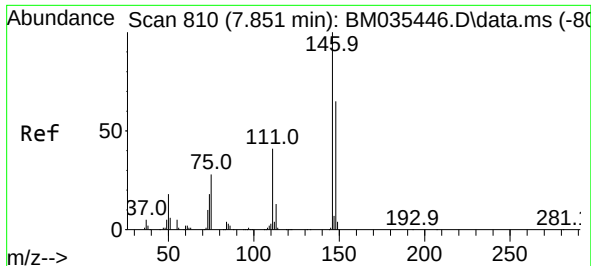
Tgt Ion: 93 Resp: 752463
Ion Ratio Lower Upper
93 100
63 77.1 60.6 100.6
95 32.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.855 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.135 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:146 Resp: 872184
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
75 28.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 41.861 ng

RT: 7.845 min Scan# 809

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

Instrument :

BNA_M

ClientSampleId :

PB145557BS

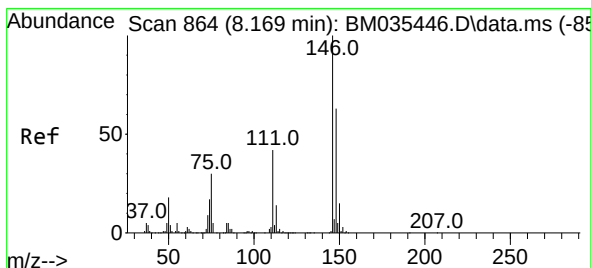
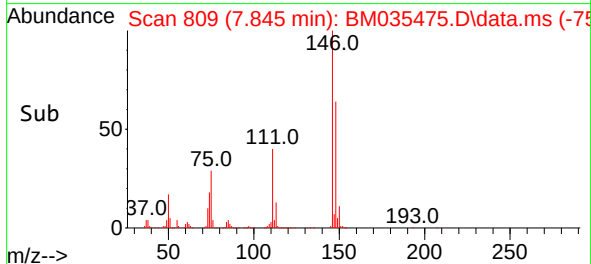
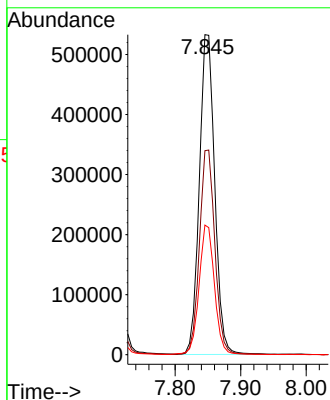
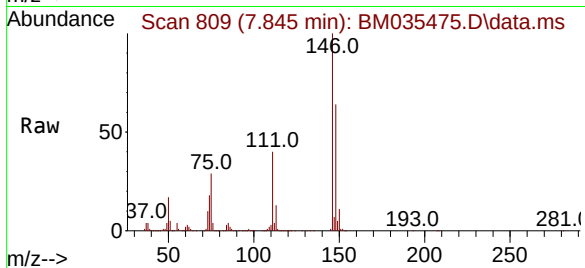
Tgt Ion:146 Resp: 872184

Ion Ratio Lower Upper

146 100

148 63.8 51.5 77.3

111 40.5 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 41.944 ng

RT: 8.163 min Scan# 863

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

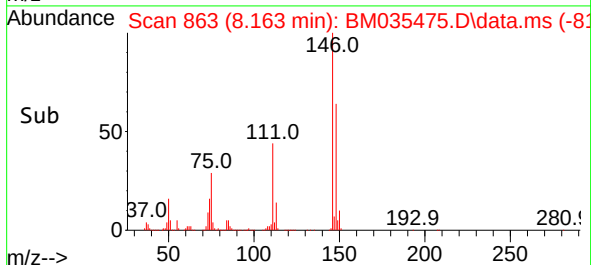
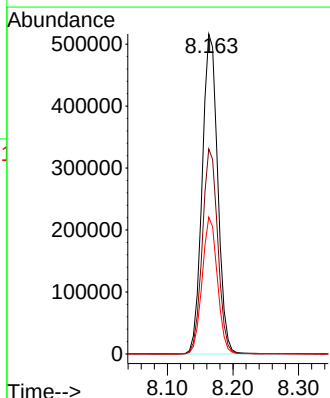
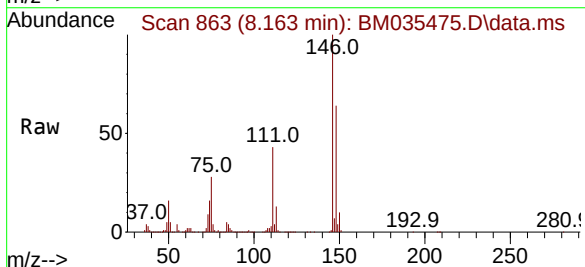
Tgt Ion:146 Resp: 852970

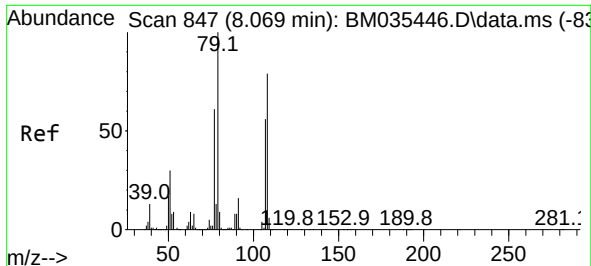
Ion Ratio Lower Upper

146 100

148 64.1 50.7 76.1

111 42.8 33.9 50.9

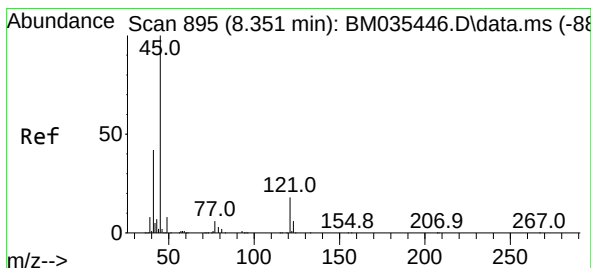
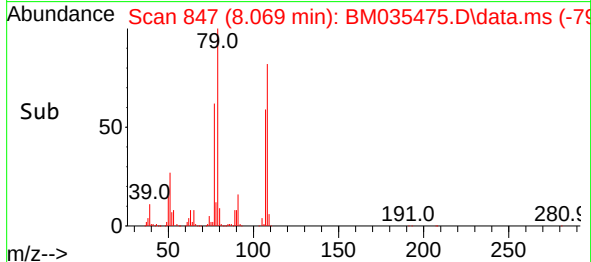
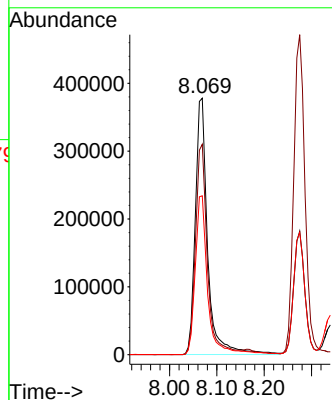
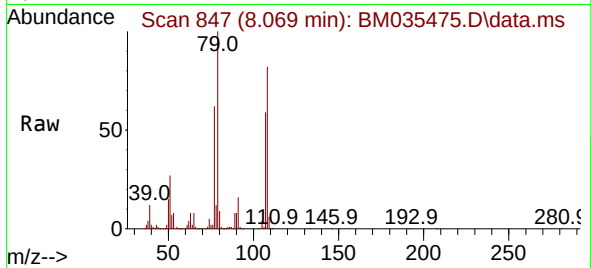




#15
Benzyl Alcohol
Concen: 44.441 ng
RT: 8.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

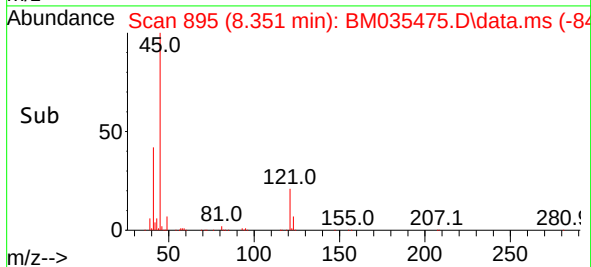
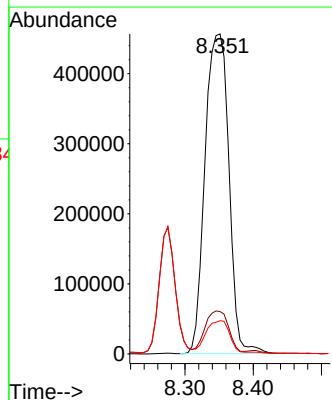
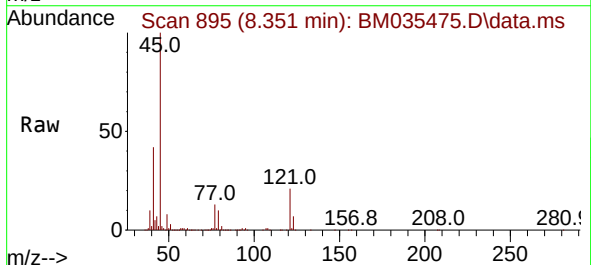
Instrument :
BNA_M
ClientSampleId :
PB145557BS

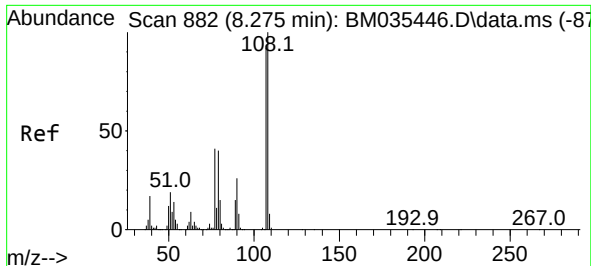
Tgt Ion: 79 Resp: 685674
Ion Ratio Lower Upper
79 100
108 82.0 59.0 88.4
77 62.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.718 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion: 45 Resp: 1112494
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.1
79 10.4 0.0 30.5





#17

2-Methylphenol

Concen: 46.278 ng

RT: 8.275 min Scan# 882

Delta R.T. 0.000 min

Lab File: BM035475.D

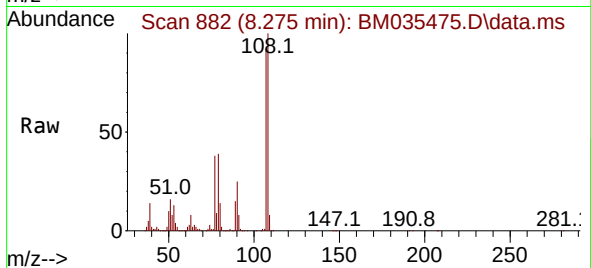
Acq: 15 Jun 2022 16:21

Instrument :

BNA_M

ClientSampleId :

PB145557BS



Tgt Ion:107 Resp: 710535

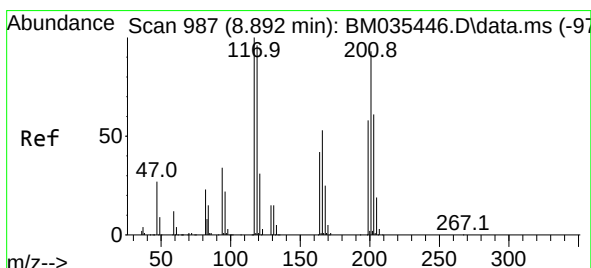
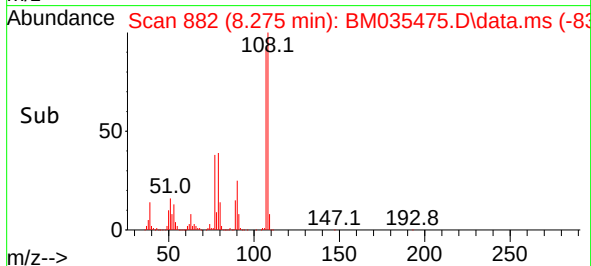
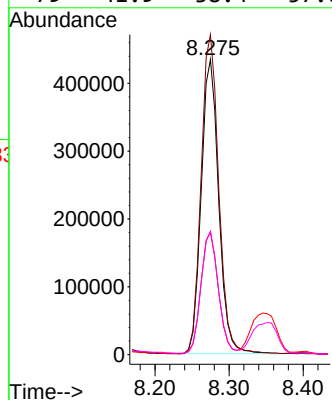
Ion Ratio Lower Upper

107 100

108 108.4 88.7 133.1

77 41.5 40.6 60.8

79 41.9 38.4 57.6



#18

Hexachloroethane

Concen: 41.681 ng

RT: 8.886 min Scan# 986

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

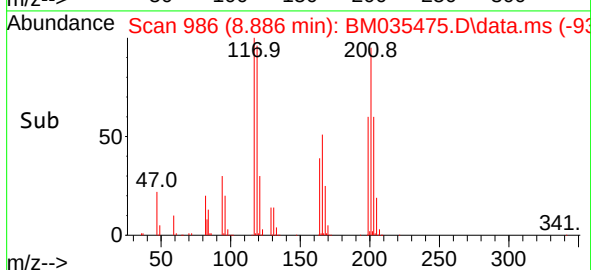
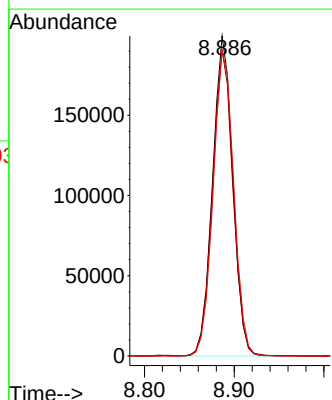
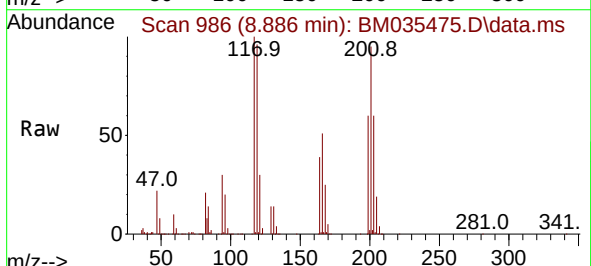
Tgt Ion:117 Resp: 311460

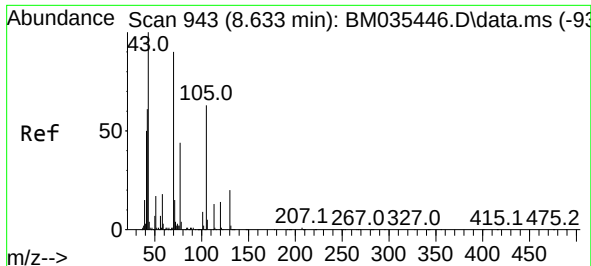
Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.6

201 95.4 81.0 121.4

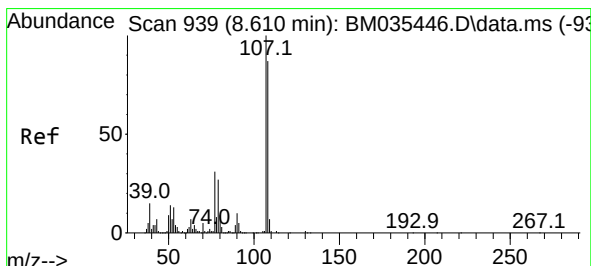
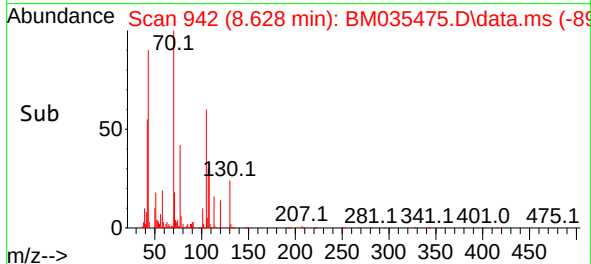
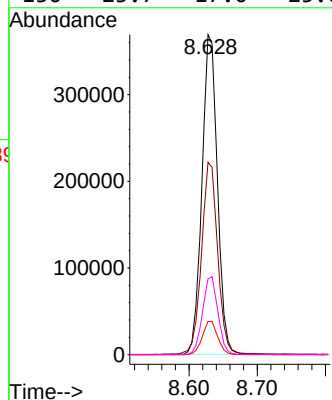
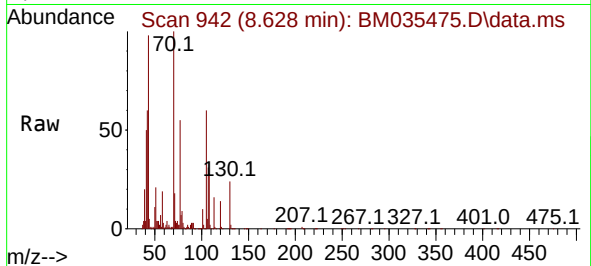




#19
n-Nitroso-di-n-propylamine
Concen: 40.143 ng
RT: 8.628 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

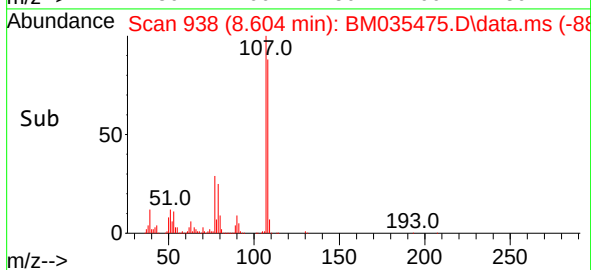
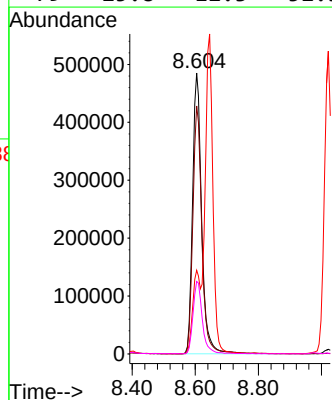
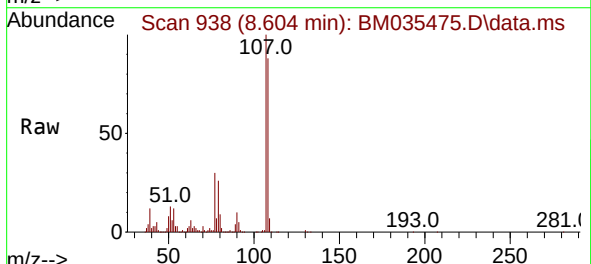
Instrument :
BNA_M
ClientSampleId :
PB145557BS

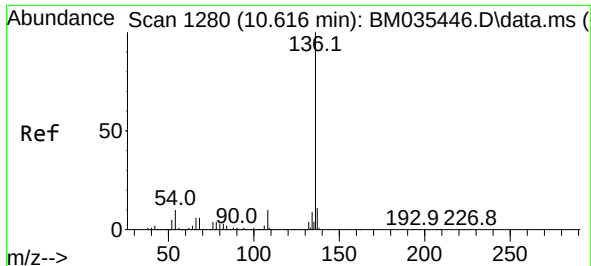
Tgt Ion: 70 Resp: 581138
Ion Ratio Lower Upper
70 100
42 60.1 55.4 83.2
101 10.4 7.8 11.6
130 23.7 17.0 25.6



#20
3+4-Methylphenols
Concen: 45.224 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion: 107 Resp: 973329
Ion Ratio Lower Upper
107 100
108 88.2 69.3 109.3
77 29.8 15.8 55.8
79 25.8 12.3 52.3

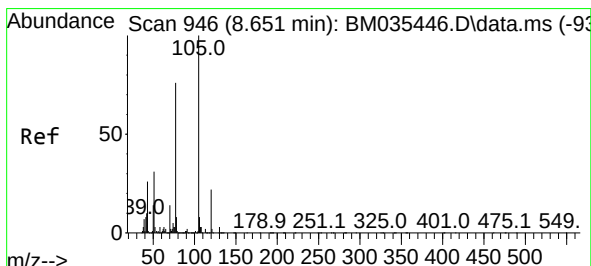
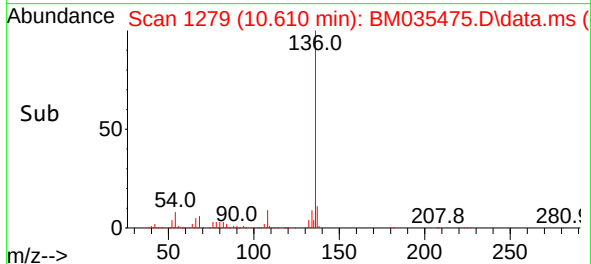
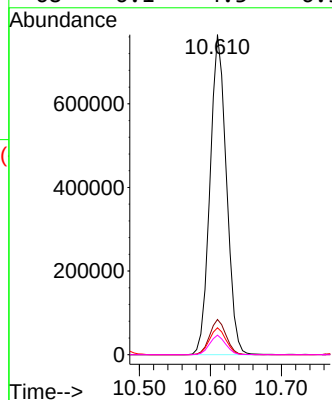
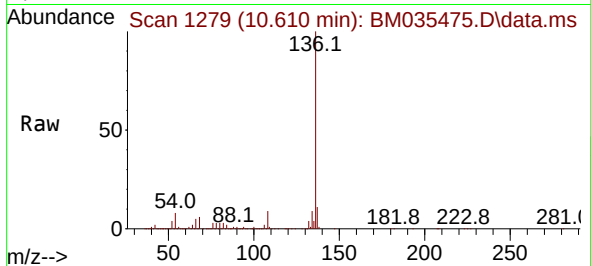




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

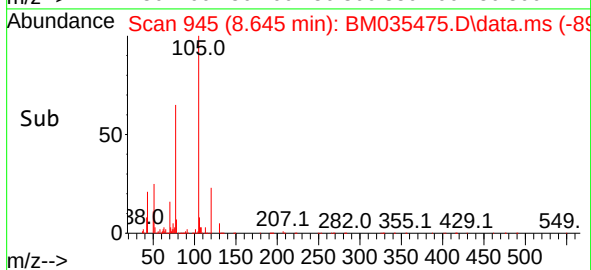
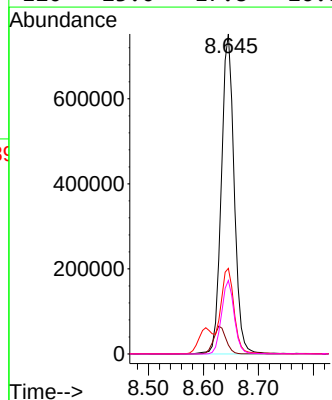
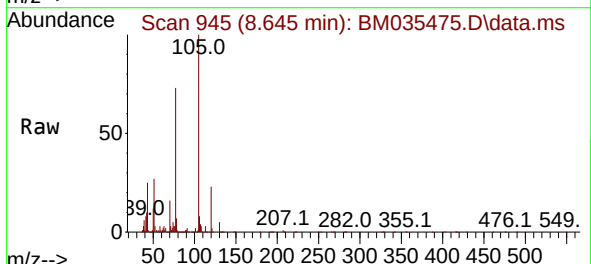
Instrument :
BNA_M
ClientSampleId :
PB145557BS

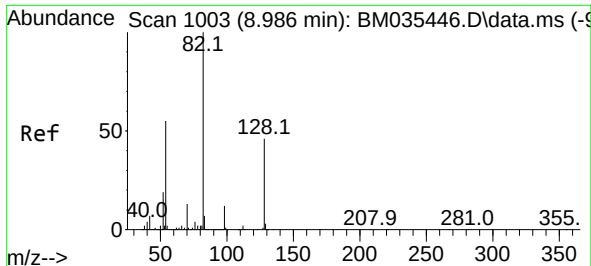
Tgt Ion:136 Resp: 1228488
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.4 7.0 10.4
68 6.1 4.3 6.5



#22
Acetophenone
Concen: 40.929 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:105 Resp: 1217803
Ion Ratio Lower Upper
105 100
71 2.8 5.0 7.4#
51 26.7 25.6 38.4
120 23.0 17.8 26.8

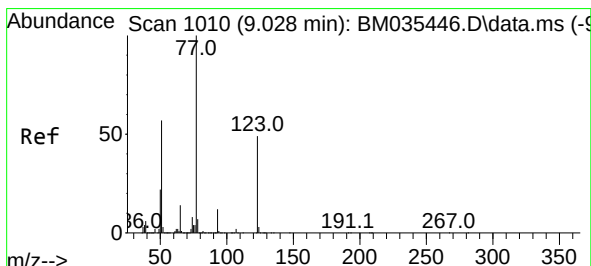
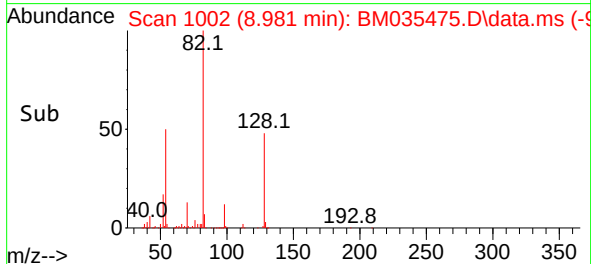
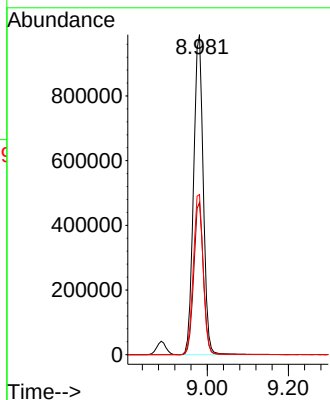
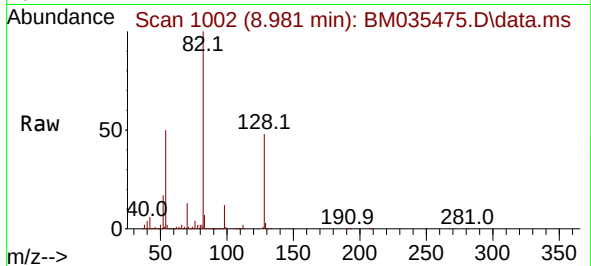




#23
Nitrobenzene-d5
Concen: 72.940 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

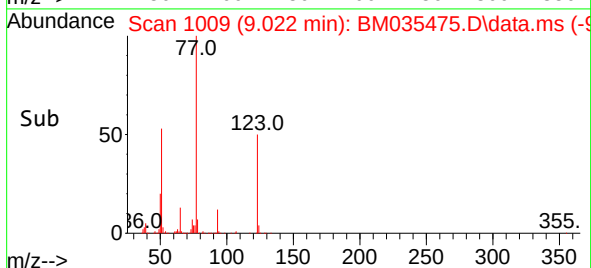
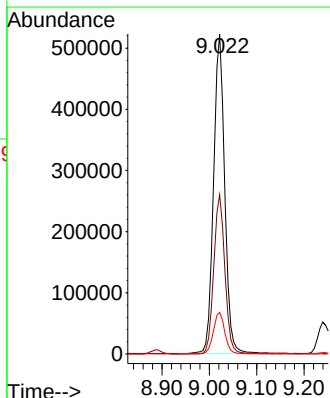
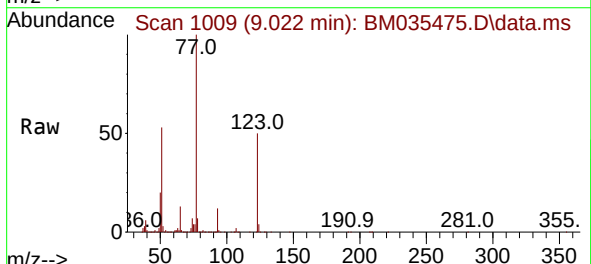
Instrument :
BNA_M
ClientSampleId :
PB145557BS

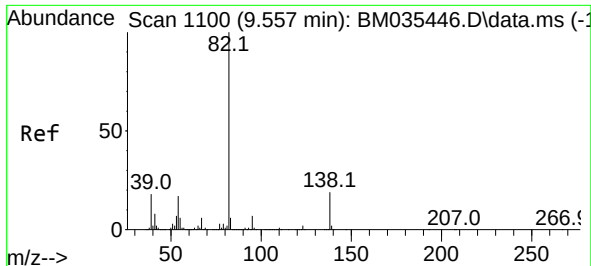
Tgt Ion: 82 Resp: 1648892
Ion Ratio Lower Upper
82 100
128 47.6 33.7 50.5
54 50.1 43.2 64.8



#24
Nitrobenzene
Concen: 41.359 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion: 77 Resp: 856069
Ion Ratio Lower Upper
77 100
123 49.8 36.2 54.4
65 13.0 11.4 17.0

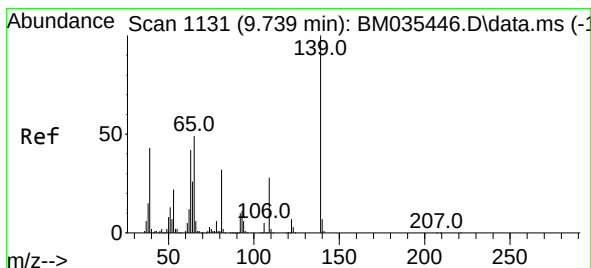
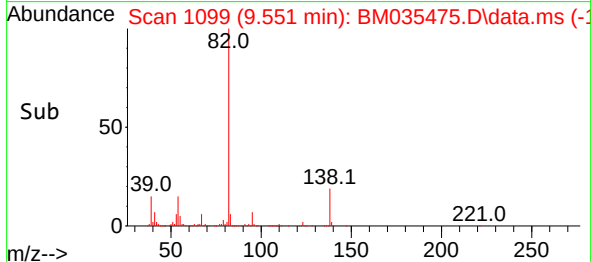
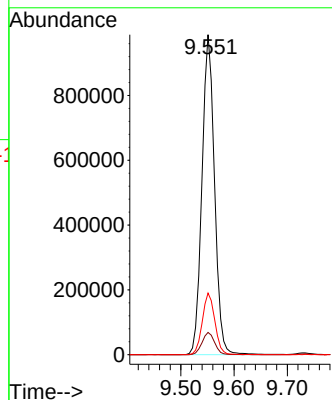
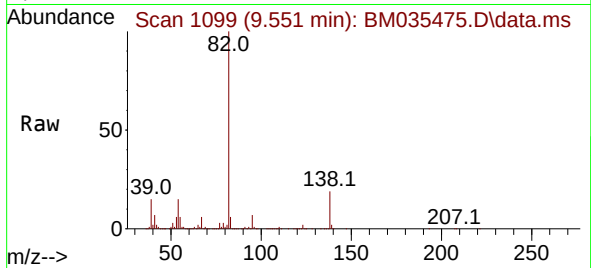




#25
Isophorone
Concen: 43.933 ng
RT: 9.551 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

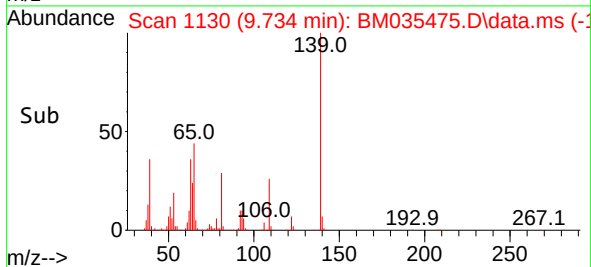
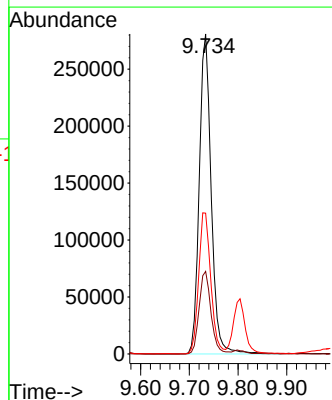
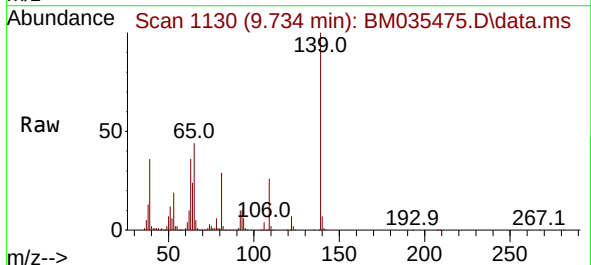
Instrument :
BNA_M
ClientSampleId :
PB145557BS

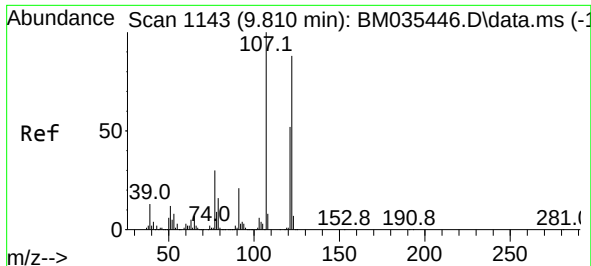
Tgt Ion: 82 Resp: 1615173
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 19.3 14.2 21.4



#26
2-Nitrophenol
Concen: 45.261 ng
RT: 9.734 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:139 Resp: 479452
Ion Ratio Lower Upper
139 100
109 25.8 25.6 38.4
65 44.0 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 52.299 ng

RT: 9.804 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

Instrument :

BNA_M

ClientSampleId :

PB145557BS

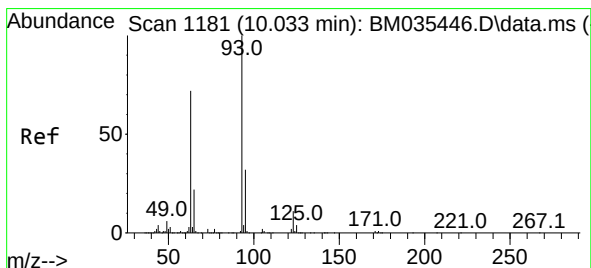
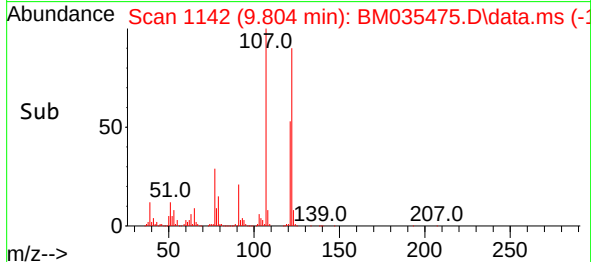
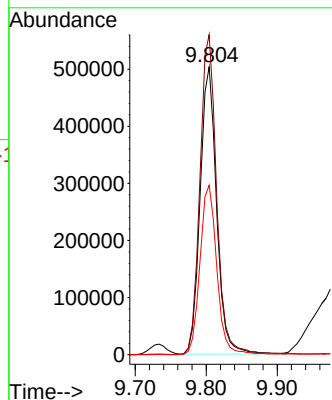
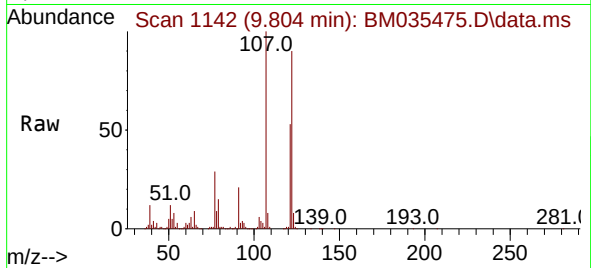
Tgt Ion:122 Resp: 811833

Ion Ratio Lower Upper

122 100

107 111.2 92.4 138.6

121 58.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.740 ng

RT: 10.028 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

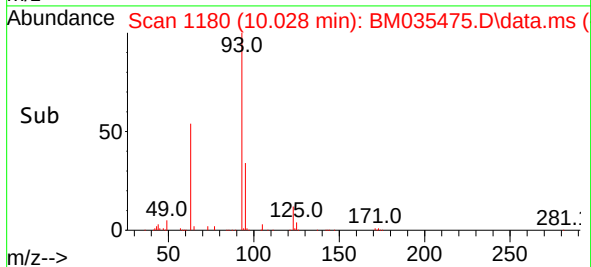
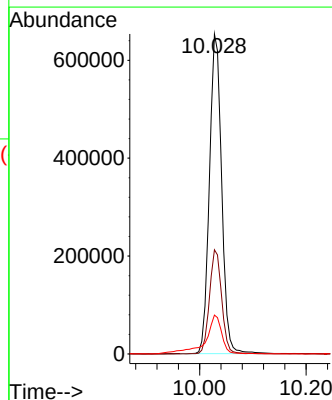
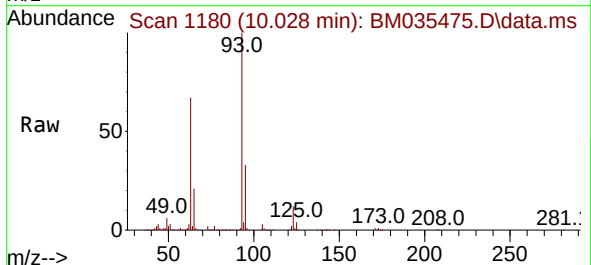
Tgt Ion: 93 Resp: 1042125

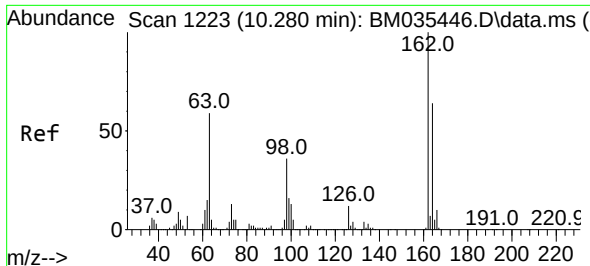
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 12.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 45.616 ng

RT: 10.275 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

Instrument :

BNA_M

ClientSampleId :

PB145557BS

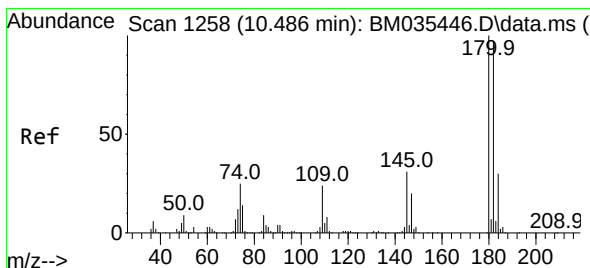
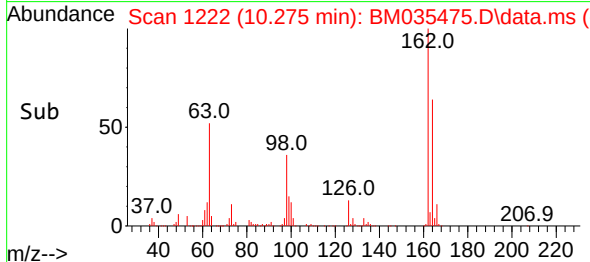
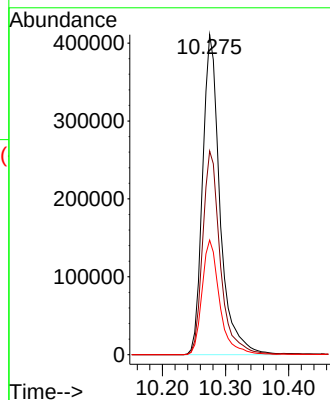
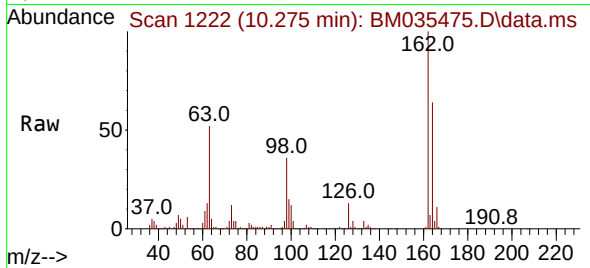
Tgt Ion:162 Resp: 789072

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

98 35.8 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 41.055 ng

RT: 10.481 min Scan# 1257

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

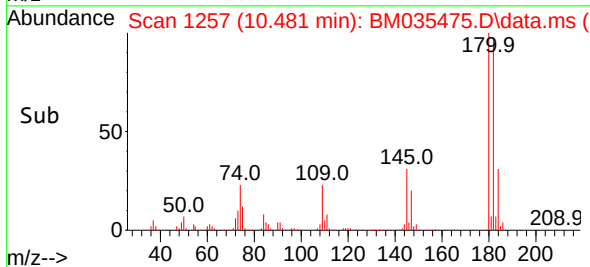
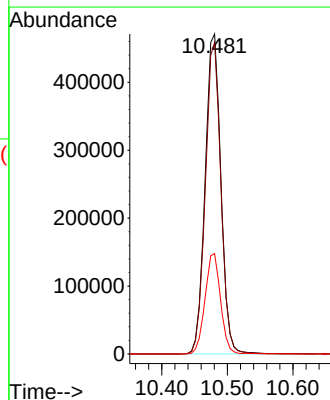
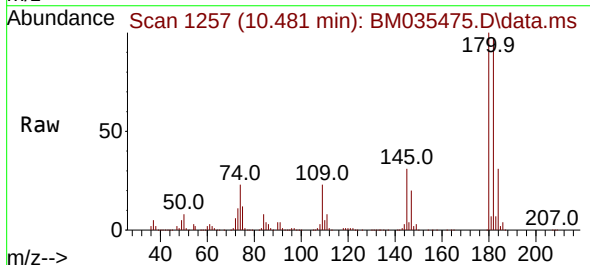
Tgt Ion:180 Resp: 789515

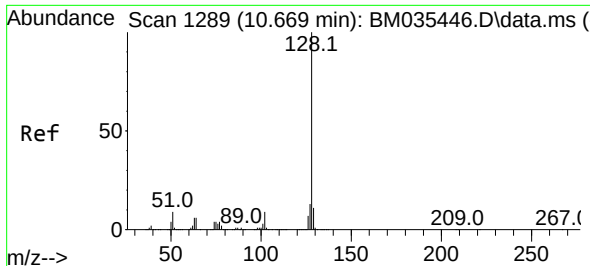
Ion Ratio Lower Upper

180 100

182 97.3 77.9 116.9

145 31.3 25.0 37.6

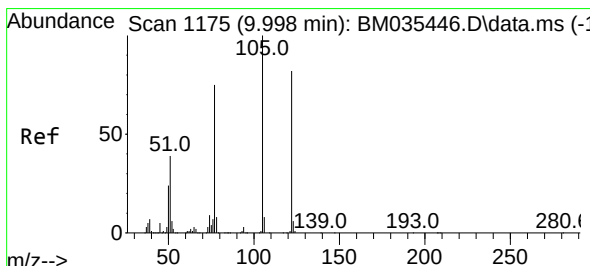
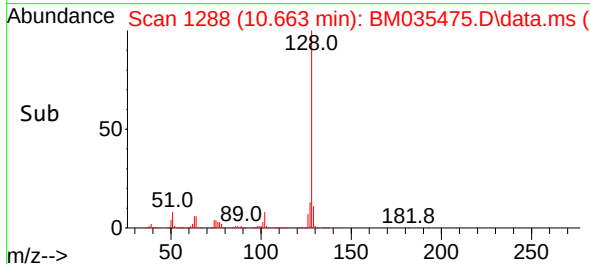
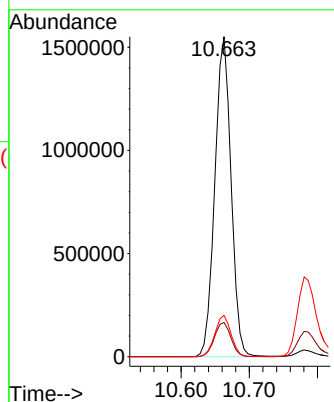
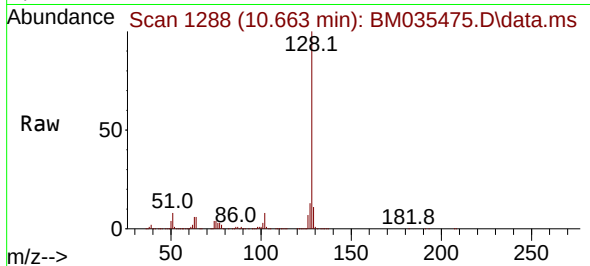




#31
Naphthalene
Concen: 41.748 ng
RT: 10.663 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

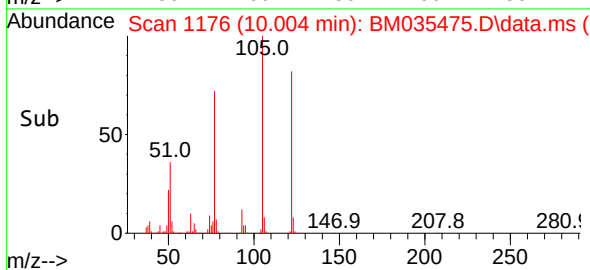
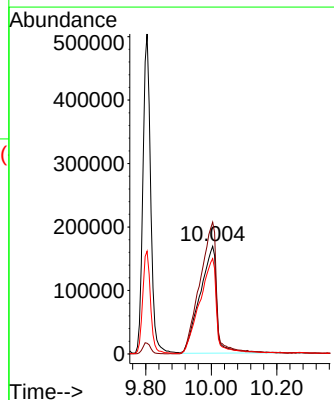
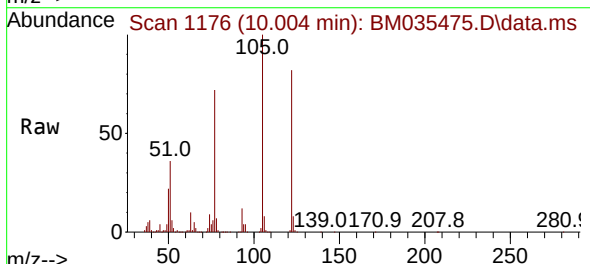
Instrument :
BNA_M
ClientSampleId :
PB145557BS

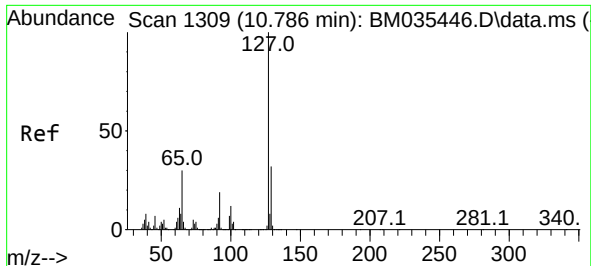
Tgt Ion:128 Resp: 2568857
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 42.437 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:122 Resp: 606326
Ion Ratio Lower Upper
122 100
105 122.5 105.7 145.7
77 88.6 80.0 120.0

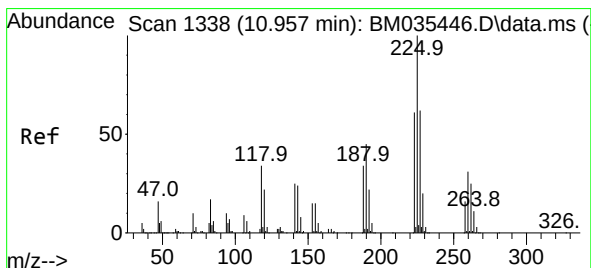
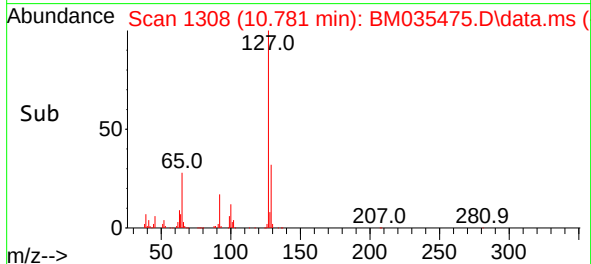
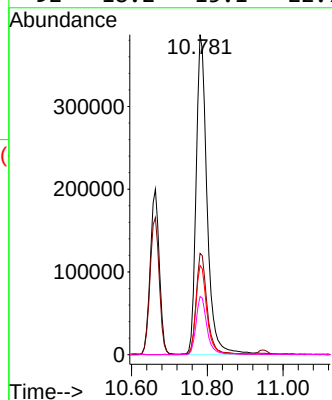
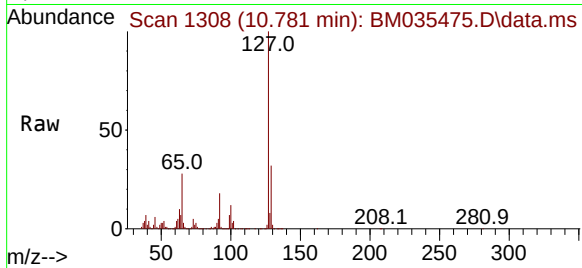




#33
4-Chloroaniline
Concen: 31.201 ng
RT: 10.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

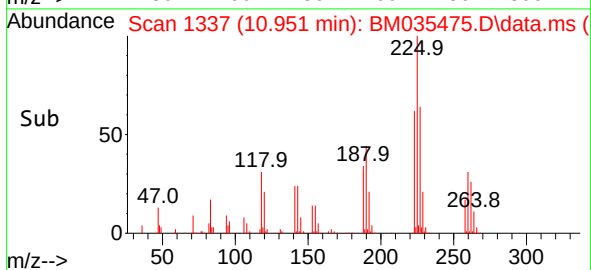
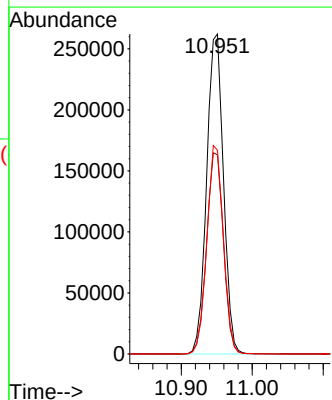
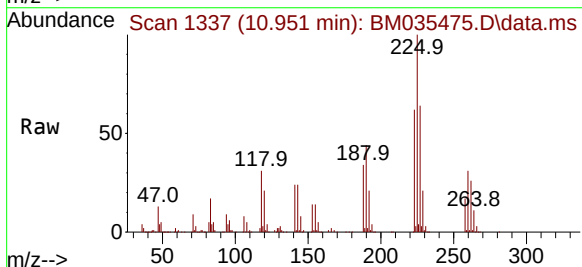
Instrument :
BNA_M
ClientSampleId :
PB145557BS

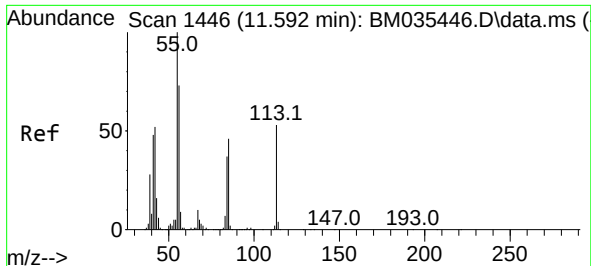
Tgt Ion:	127	Resp:	781154
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	27.8	26.6	40.0
92	18.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 39.803 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:	225	Resp:	430759
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.8	76.2
227	63.7	52.7	79.1

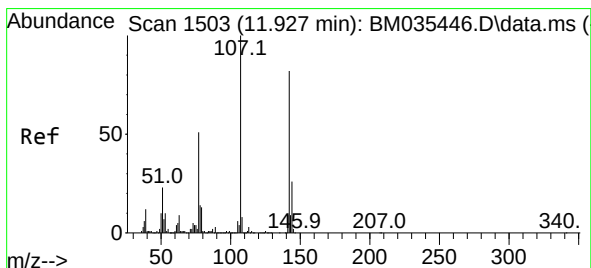
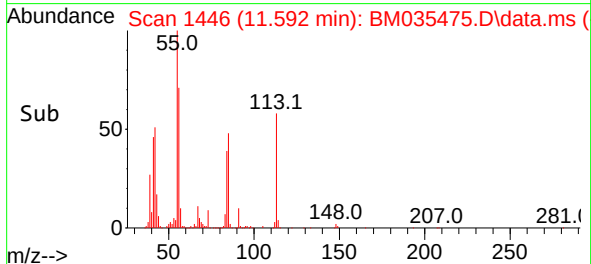
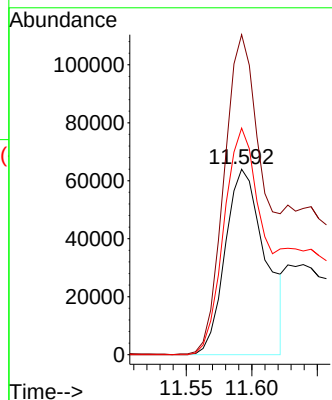
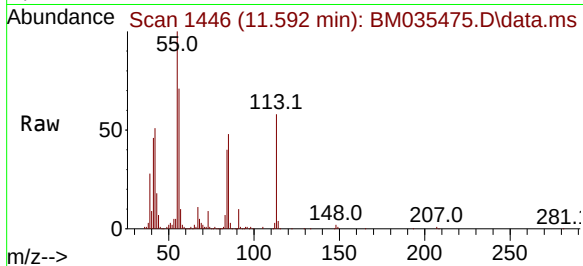




#35
Caprolactam
Concen: 23.166 ng
RT: 11.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

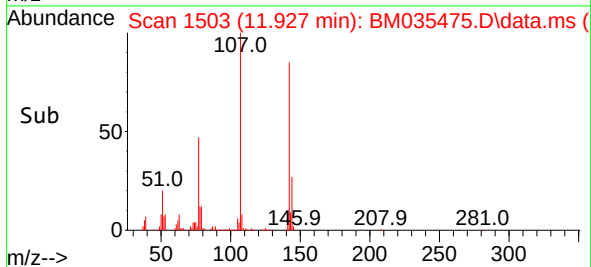
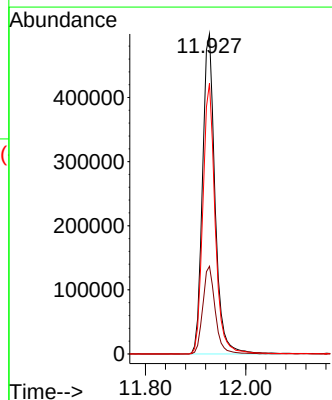
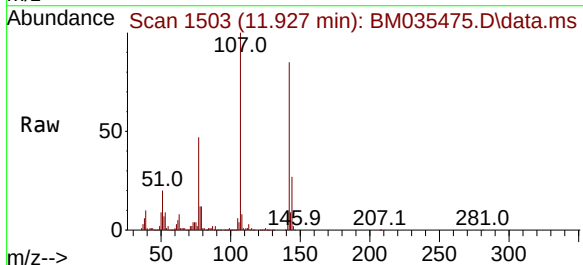
Instrument :
BNA_M
ClientSampleId :
PB145557BS

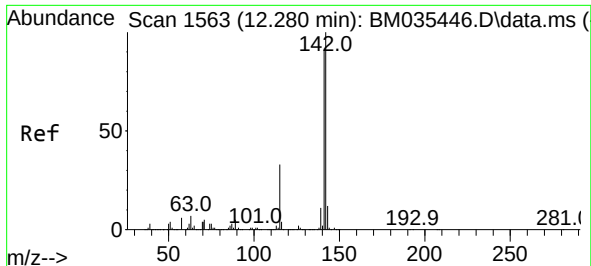
Tgt Ion:113 Resp: 135829
Ion Ratio Lower Upper
113 100
55 172.5 150.1 190.1
56 122.2 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 44.210 ng
RT: 11.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:107 Resp: 867007
Ion Ratio Lower Upper
107 100
144 27.4 21.4 32.0
142 84.6 66.7 100.1

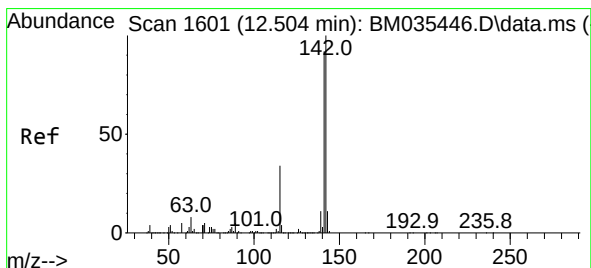
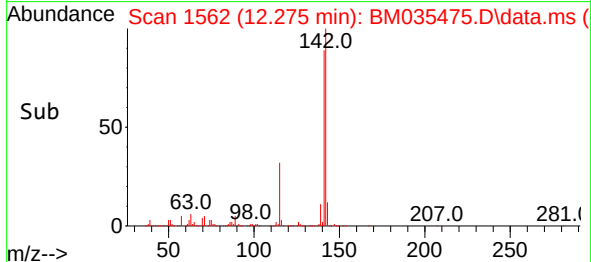
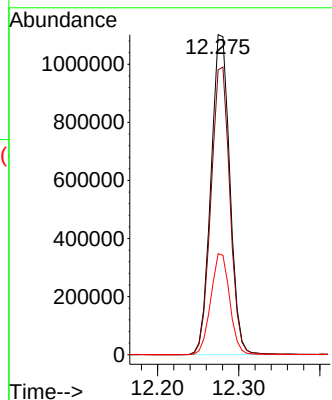
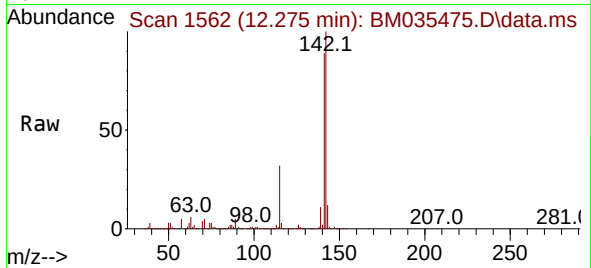




#37
2-Methylnaphthalene
Concen: 42.097 ng
RT: 12.275 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

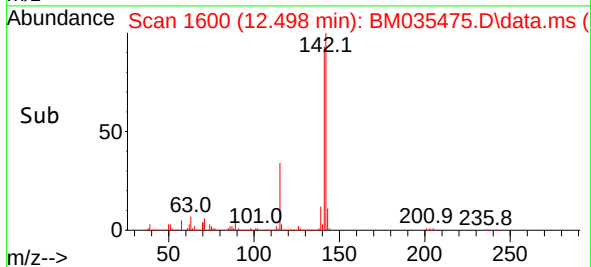
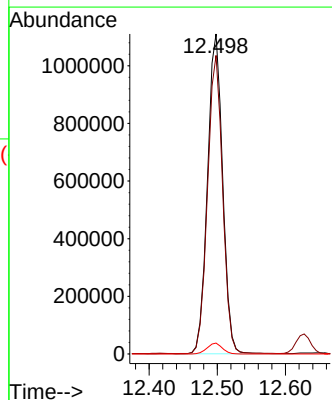
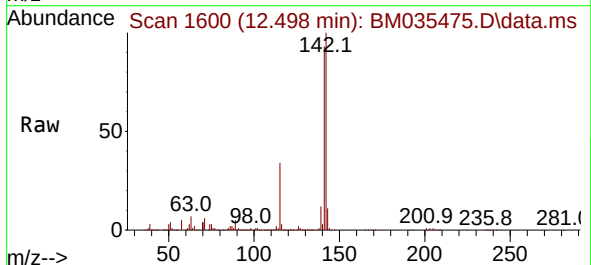
Instrument :
BNA_M
ClientSampleId :
PB145557BS

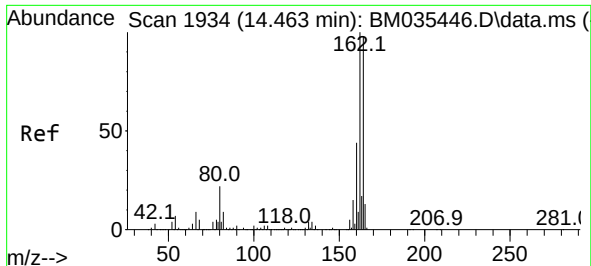
Tgt Ion:142 Resp: 1783879
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6
115 31.5 29.6 44.4



#38
1-Methylnaphthalene
Concen: 41.416 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:142 Resp: 1715334
Ion Ratio Lower Upper
142 100
141 93.3 75.0 112.4
116 3.4 3.4 5.2#

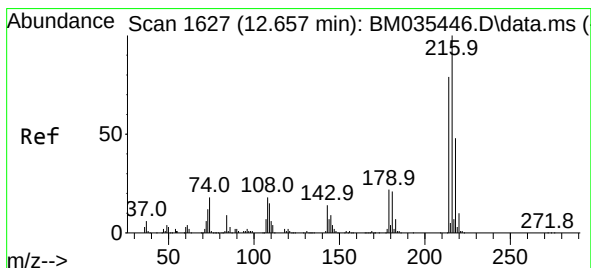
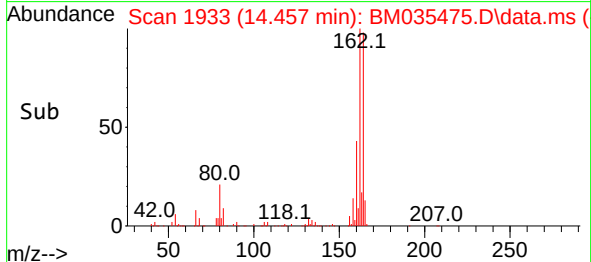
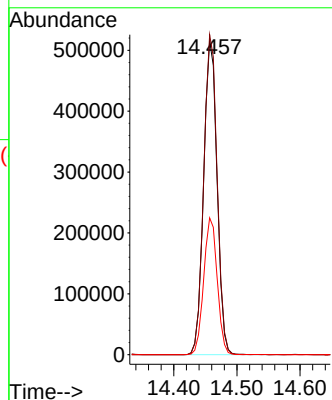
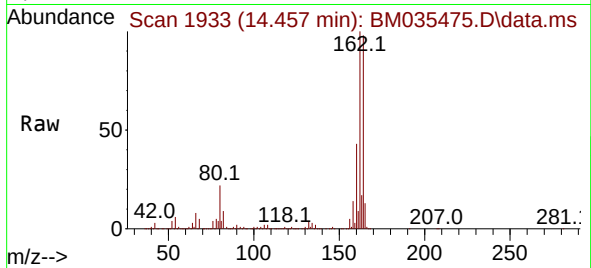




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

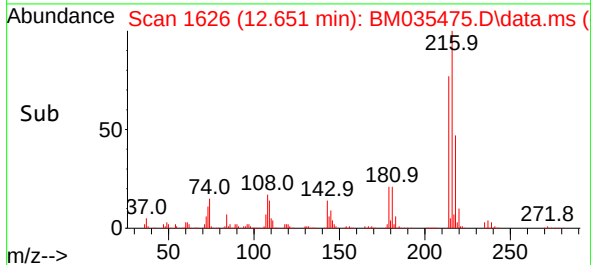
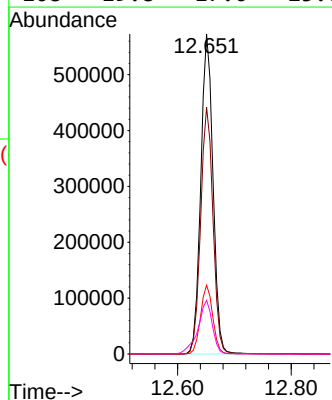
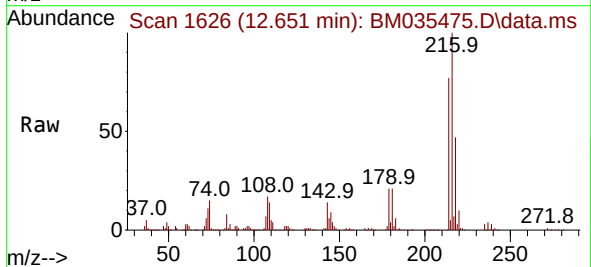
Instrument :
BNA_M
ClientSampleId :
PB145557BS

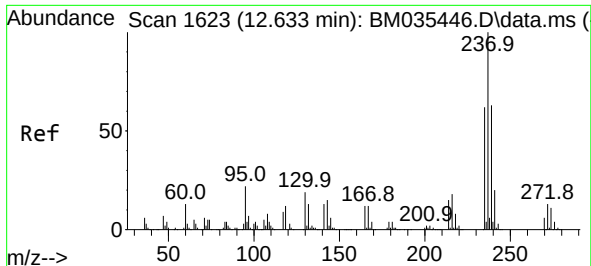
Tgt Ion:164 Resp: 760048
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 43.6 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.996 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:216 Resp: 856755
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 21.5 18.2 27.2
108 19.8 17.0 25.6

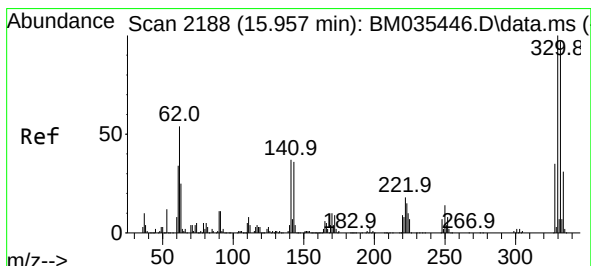
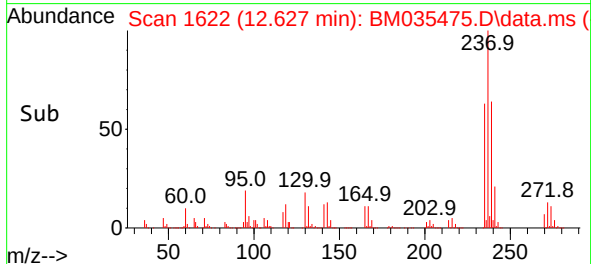
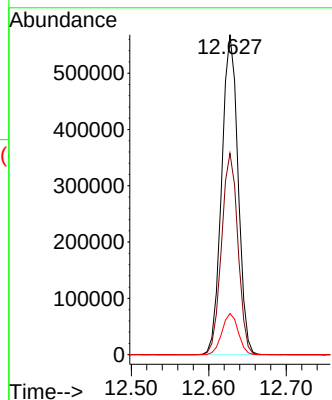
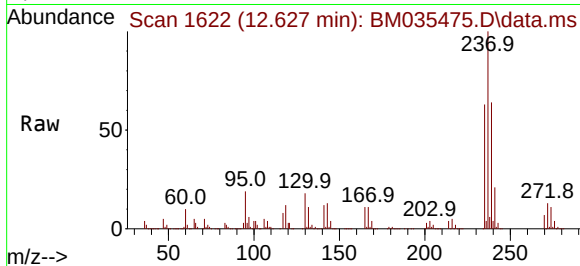




#41
Hexachlorocyclopentadiene
Concen: 97.266 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

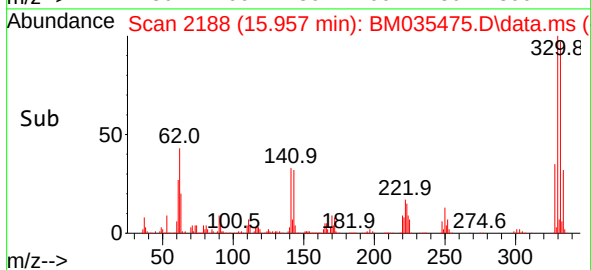
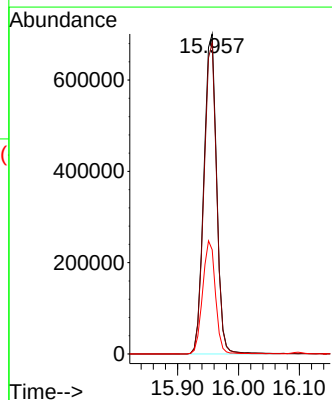
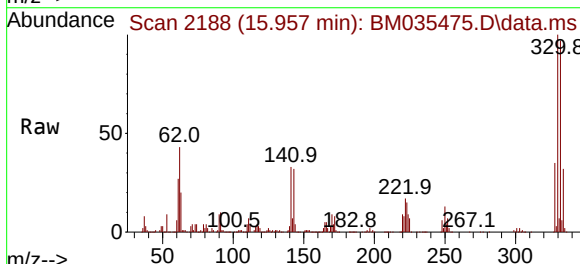
Instrument :
BNA_M
ClientSampleId :
PB145557BS

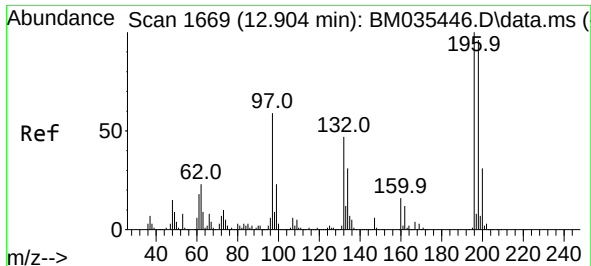
Tgt Ion:237 Resp: 835679
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 126.020 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:330 Resp: 1019744
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 35.6 35.3 52.9

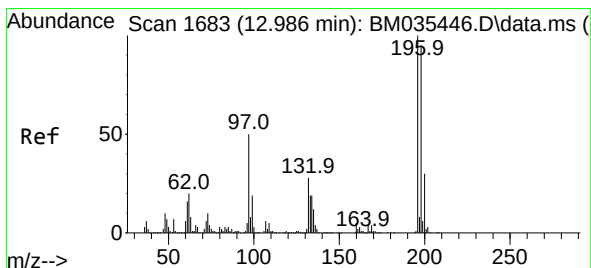
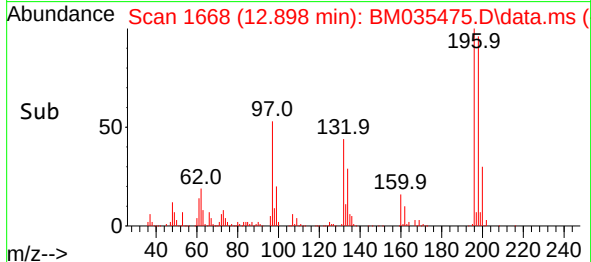
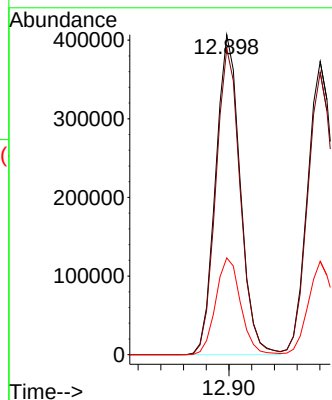
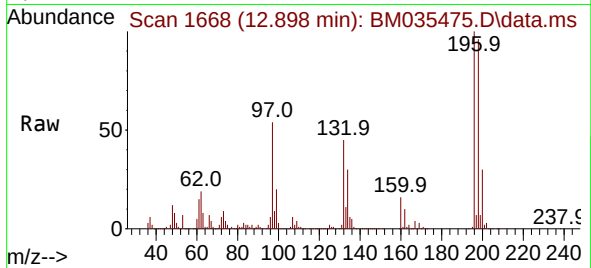




#43
2,4,6-Trichlorophenol
Concen: 41.715 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

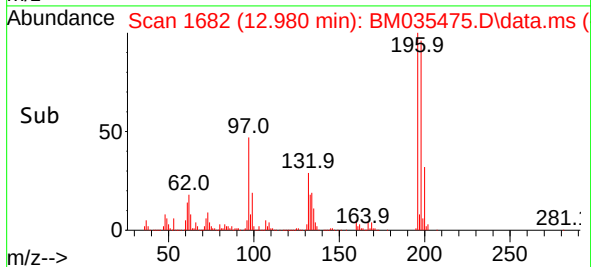
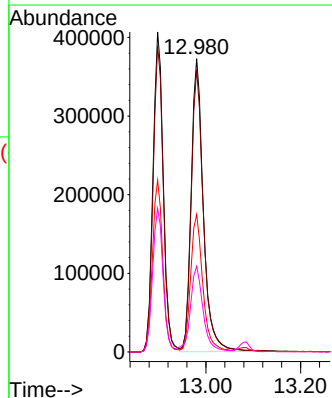
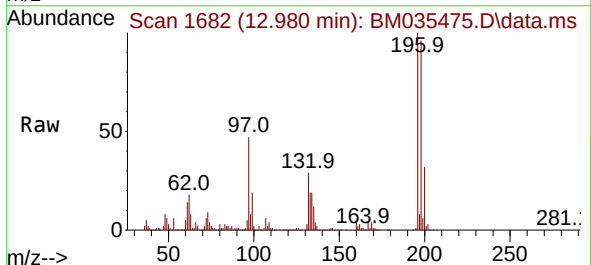
Instrument :
BNA_M
ClientSampleId :
PB145557BS

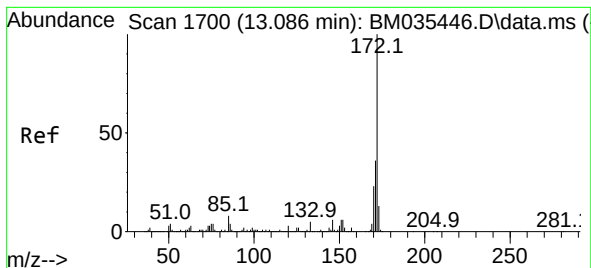
Tgt Ion:196 Resp: 612938
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
200 30.3 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.240 ng
RT: 12.980 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:196 Resp: 669552
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 46.9 43.4 65.2
132 29.2 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 73.638 ng

RT: 13.080 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

Instrument :

BNA_M

ClientSampleId :

PB145557BS

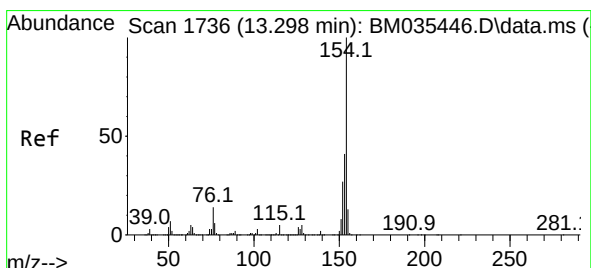
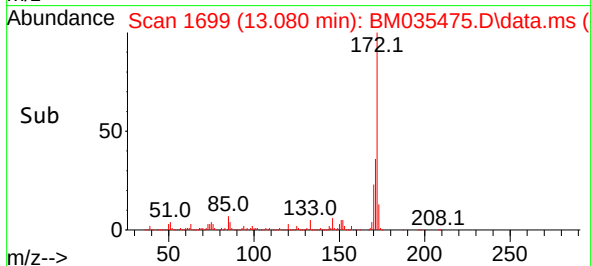
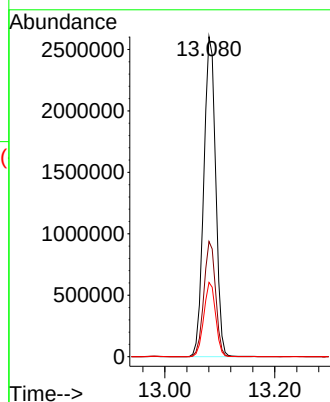
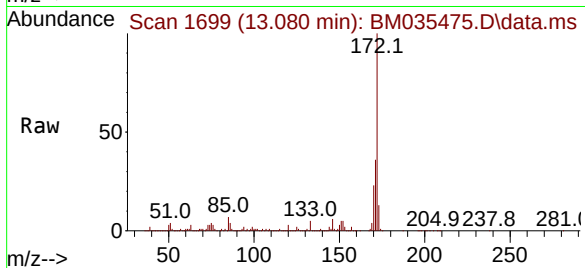
Tgt Ion:172 Resp: 3917670

Ion Ratio Lower Upper

172 100

171 36.0 28.5 42.7

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.565 ng

RT: 13.292 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

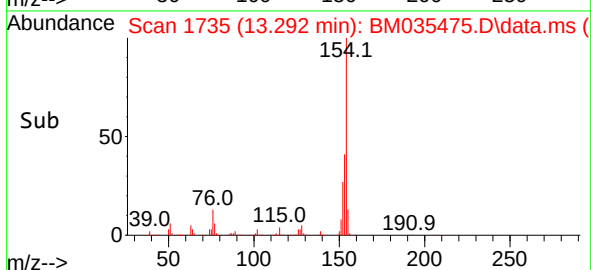
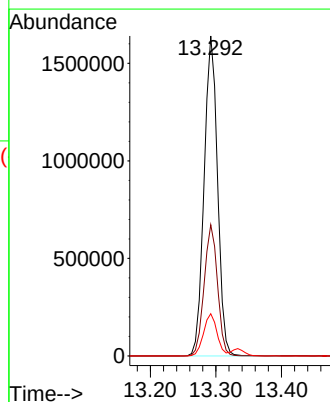
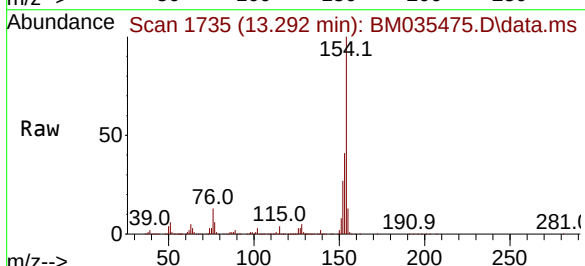
Tgt Ion:154 Resp: 2342037

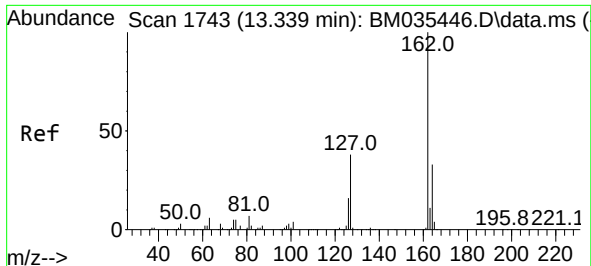
Ion Ratio Lower Upper

154 100

153 41.0 20.5 60.5

76 13.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 39.911 ng

RT: 13.333 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

Instrument :

BNA_M

ClientSampleId :

PB145557BS

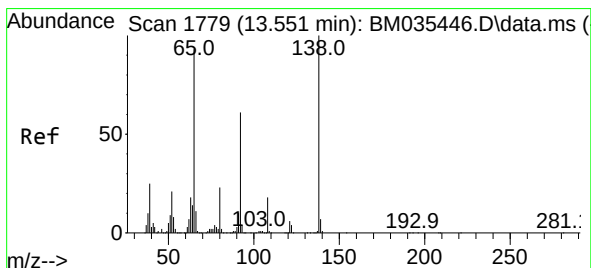
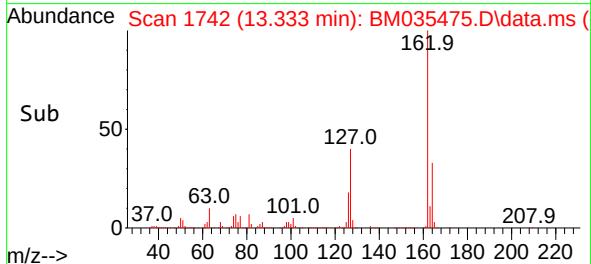
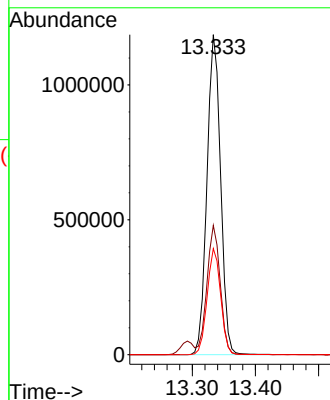
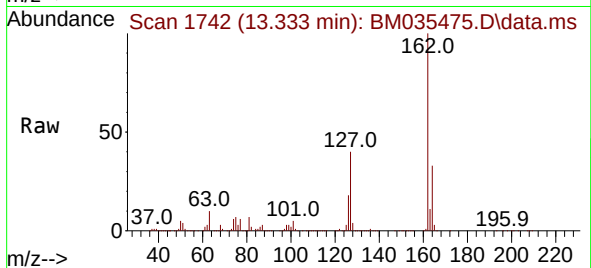
Tgt Ion:162 Resp: 1776760

Ion Ratio Lower Upper

162 100

127 40.4 30.6 45.8

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 41.071 ng

RT: 13.545 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

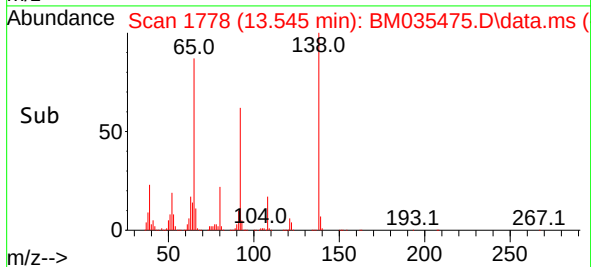
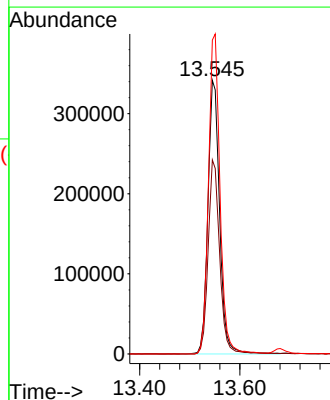
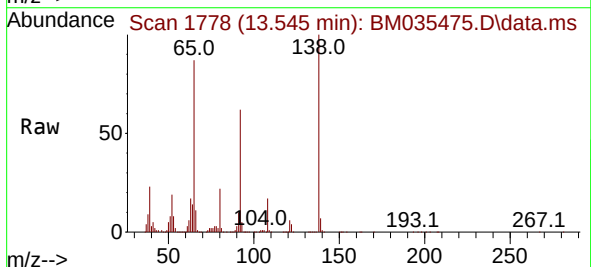
Tgt Ion: 65 Resp: 553483

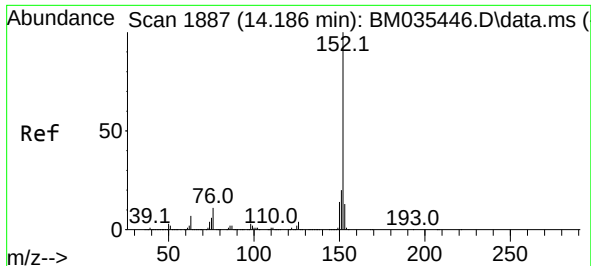
Ion Ratio Lower Upper

65 100

92 71.0 53.7 80.5

138 114.8 83.9 125.9

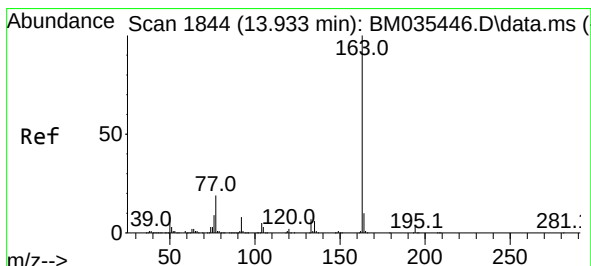
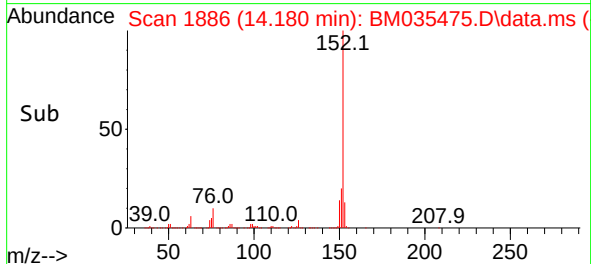
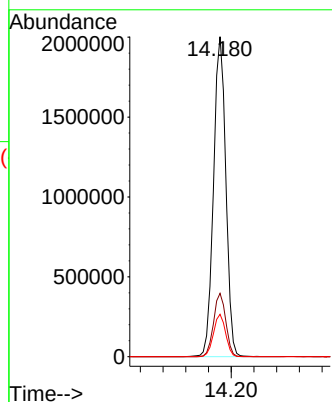
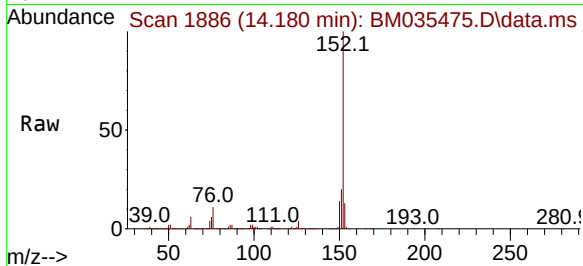




#49
Acenaphthylene
Concen: 42.975 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

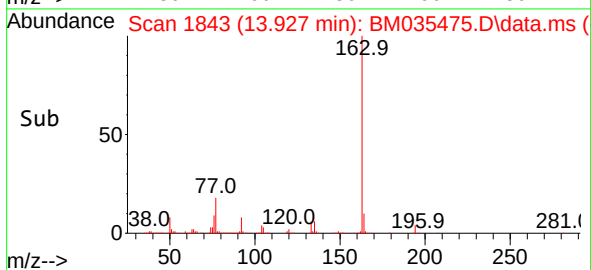
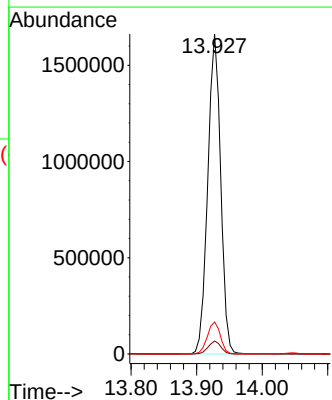
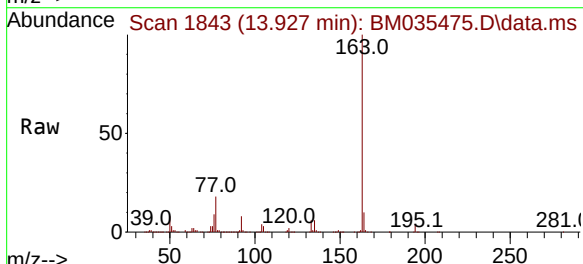
Instrument :
BNA_M
ClientSampleId :
PB145557BS

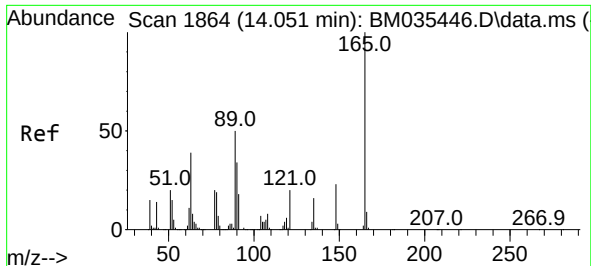
Tgt Ion:152 Resp: 2996755
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 40.660 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:163 Resp: 2274124
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.4 12.6

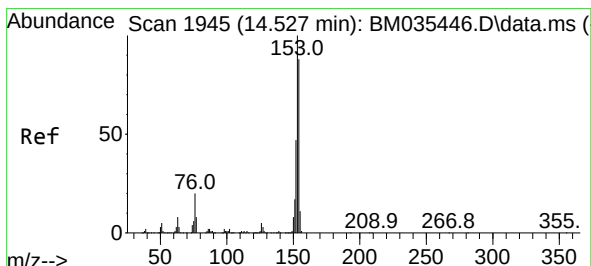
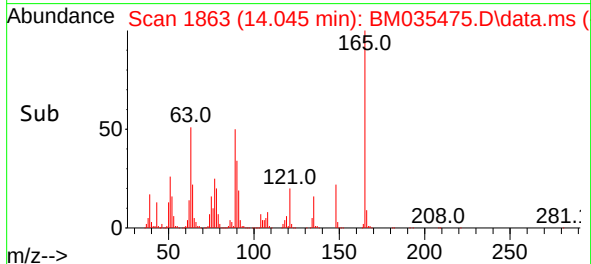
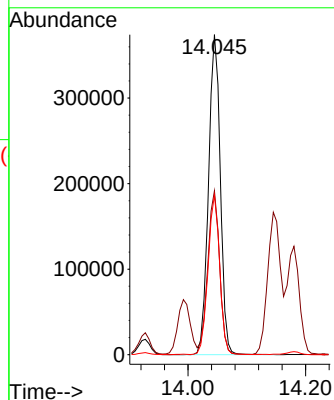
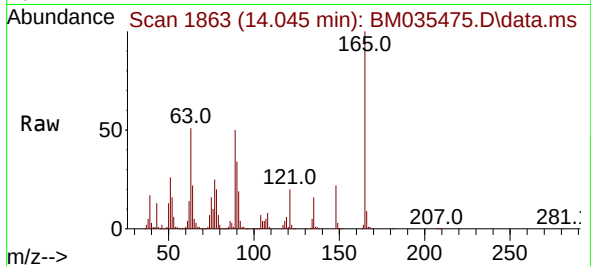




#51
2,6-Dinitrotoluene
Concen: 44.434 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

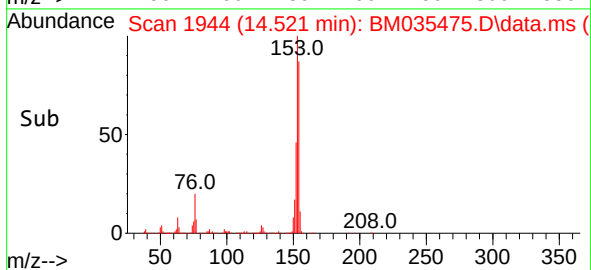
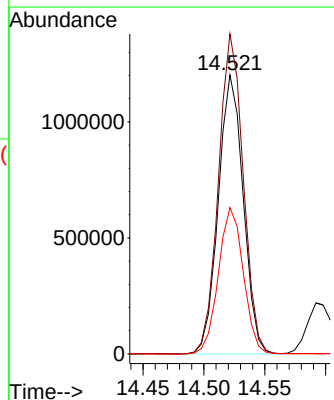
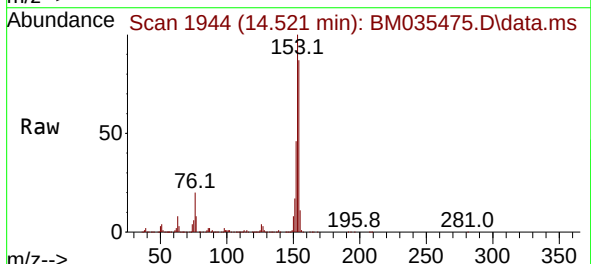
Instrument :
BNA_M
ClientSampleId :
PB145557BS

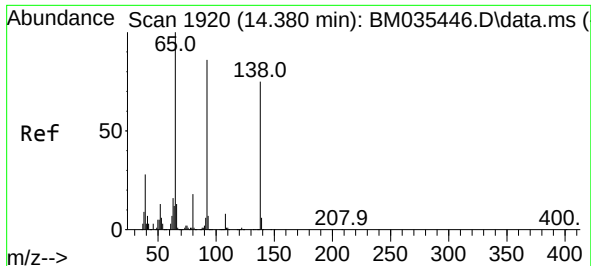
Tgt Ion:165 Resp: 520237
Ion Ratio Lower Upper
165 100
63 51.2 50.2 75.2
89 49.9 48.4 72.6



#52
Acenaphthene
Concen: 42.116 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:154 Resp: 1710725
Ion Ratio Lower Upper
154 100
153 114.7 91.0 136.6
152 52.4 43.4 65.2

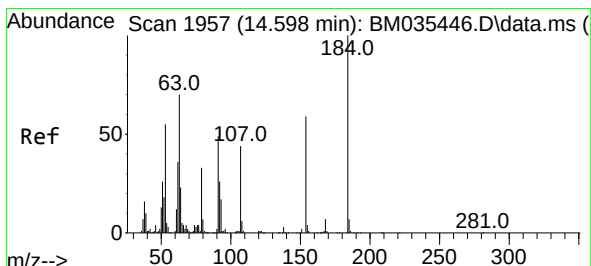
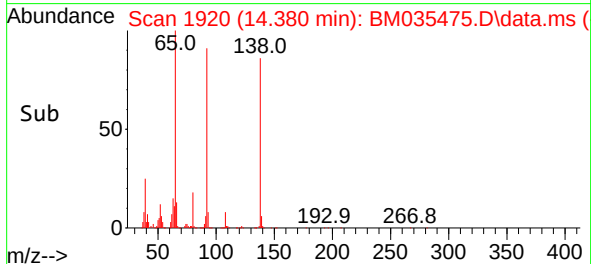
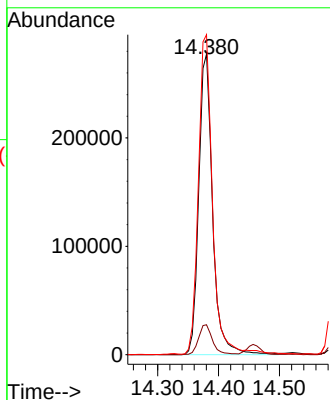
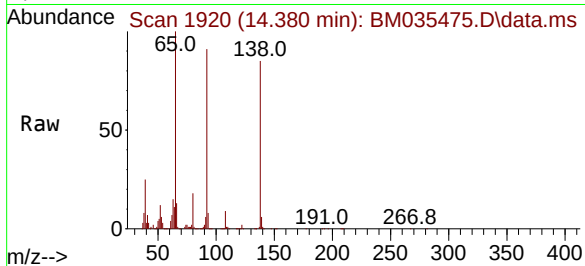




#53
3-Nitroaniline
Concen: 34.839 ng
RT: 14.380 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

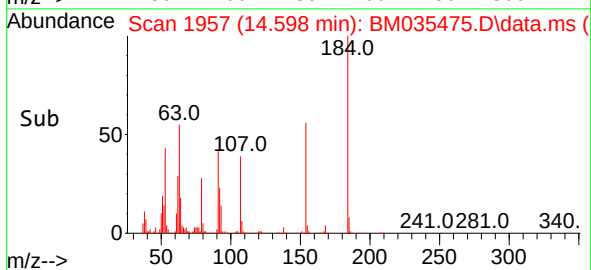
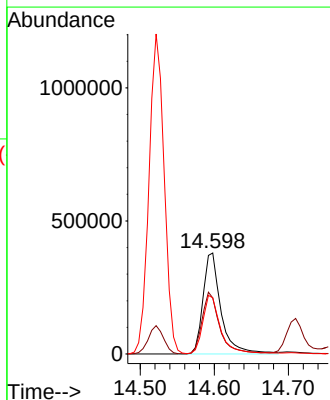
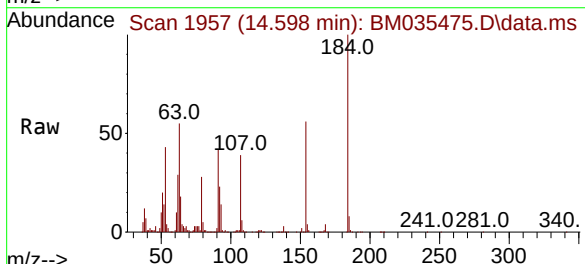
Instrument :
BNA_M
ClientSampleId :
PB145557BS

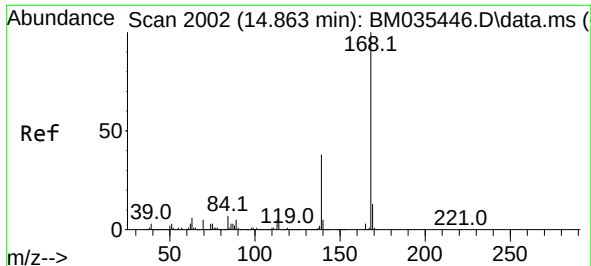
Tgt Ion:138 Resp: 437753
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 106.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 86.153 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:184 Resp: 639415
Ion Ratio Lower Upper
184 100
63 55.5 59.5 89.3#
154 55.7 55.6 83.4

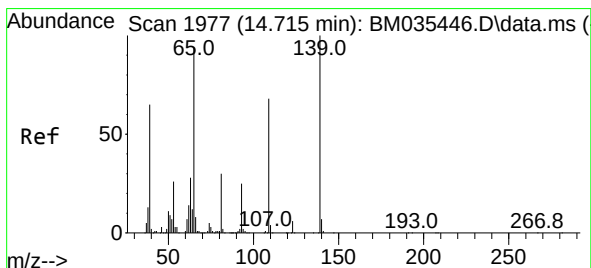
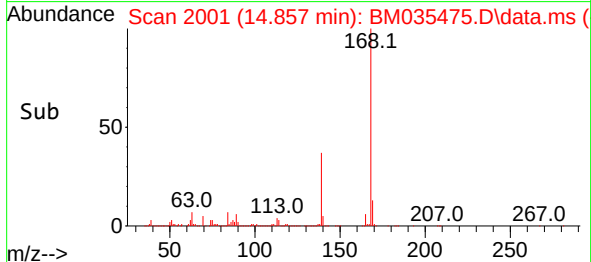
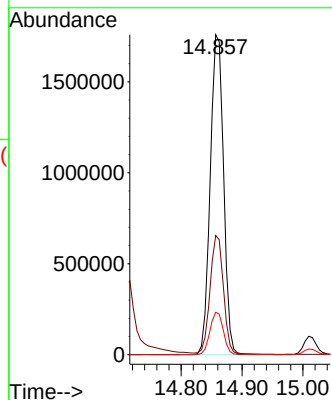
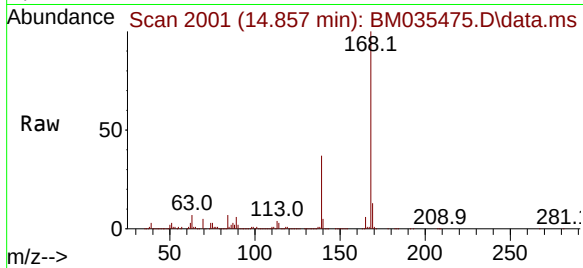




#55
Dibenzenofuran
Concen: 41.154 ng
RT: 14.857 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

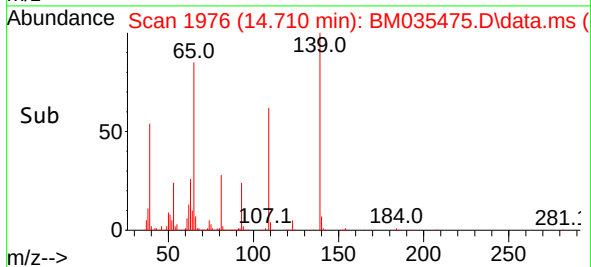
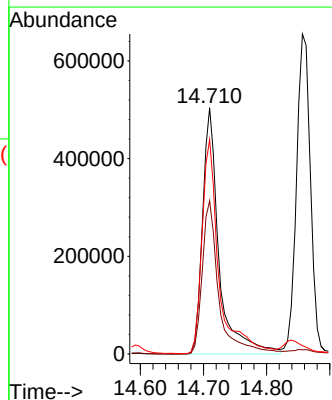
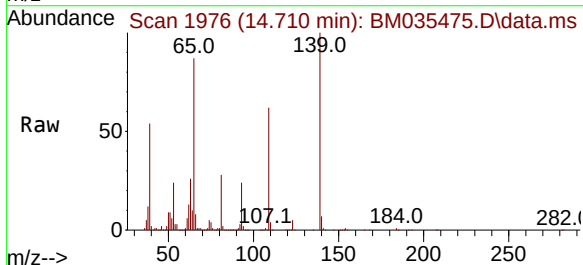
Instrument :
BNA_M
ClientSampleId :
PB145557BS

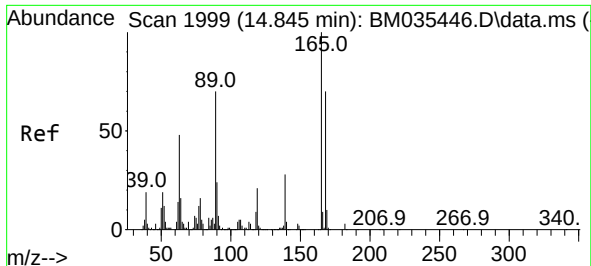
Tgt Ion:168 Resp: 2678245
Ion Ratio Lower Upper
168 100
139 37.2 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 91.633 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:139 Resp: 917491
Ion Ratio Lower Upper
139 100
109 62.2 62.5 102.5#
65 87.1 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 48.673 ng

RT: 14.839 min Scan# 1999

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

Instrument :

BNA_M

ClientSampleId :

PB145557BS

Tgt Ion:165 Resp: 723678

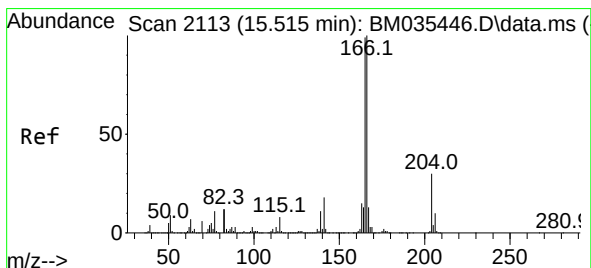
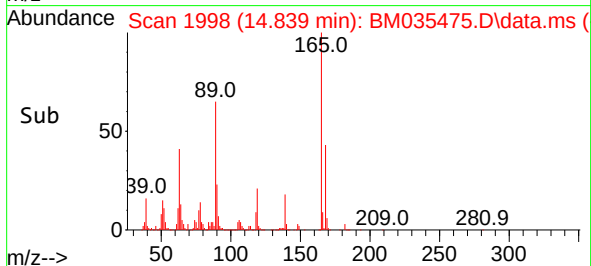
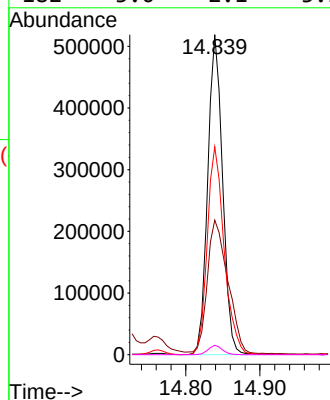
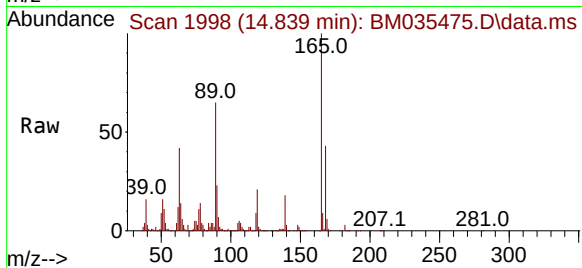
Ion Ratio Lower Upper

165 100

63 42.1 35.6 53.4

89 65.0 57.3 85.9

182 3.0 2.1 3.1



#58

Fluorene

Concen: 42.730 ng

RT: 15.510 min Scan# 2112

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

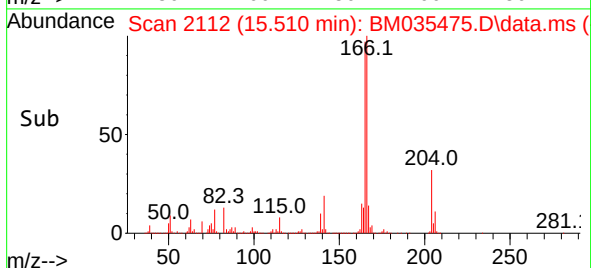
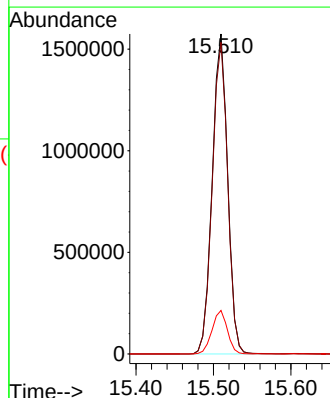
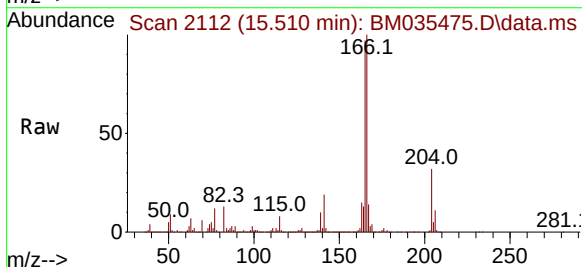
Tgt Ion:166 Resp: 2172336

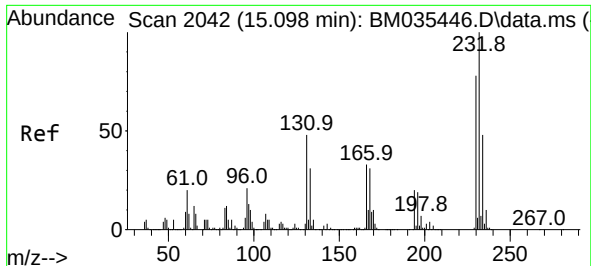
Ion Ratio Lower Upper

166 100

165 97.4 79.4 119.2

167 13.6 10.6 16.0

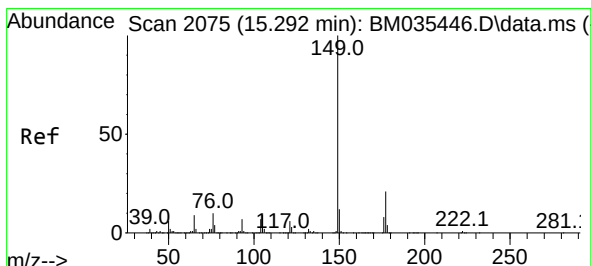
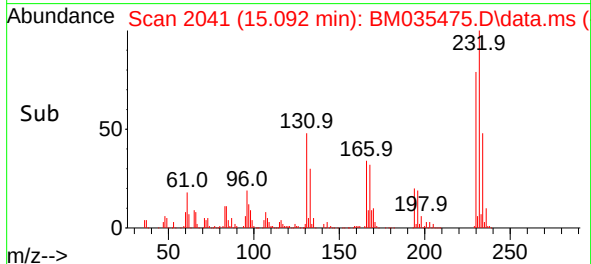
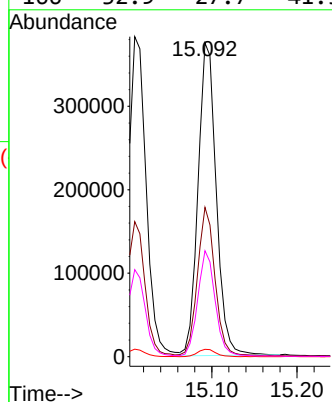
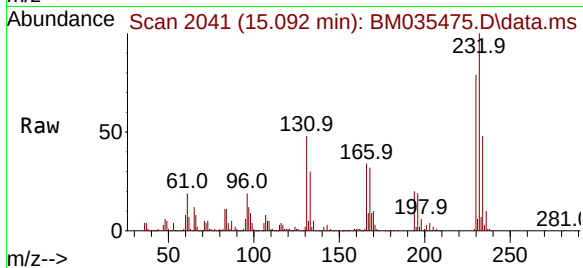




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.031 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

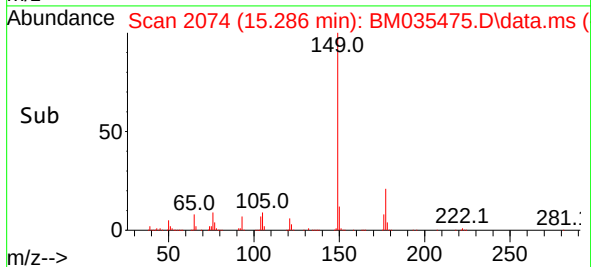
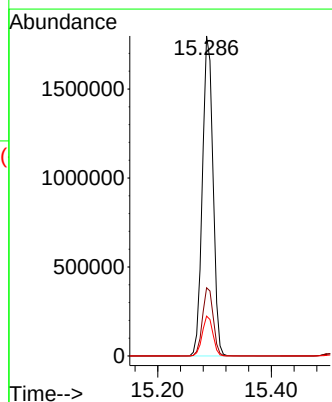
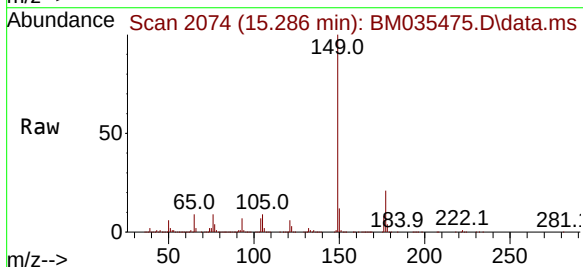
Instrument :
BNA_M
ClientSampleId :
PB145557BS

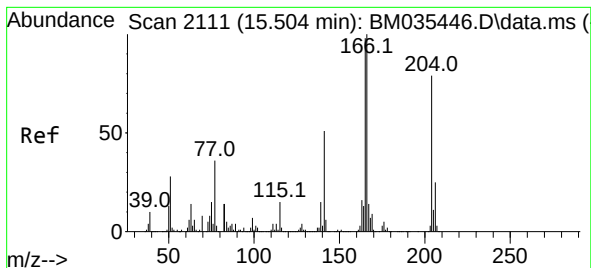
Tgt Ion:232 Resp: 555053
Ion Ratio Lower Upper
232 100
131 47.2 41.0 61.6
130 2.4 2.3 3.5
166 32.9 27.7 41.5



#60
Diethylphthalate
Concen: 42.635 ng
RT: 15.286 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:149 Resp: 2333658
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.4 10.1 15.1

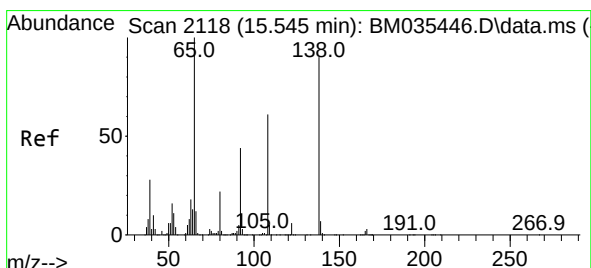
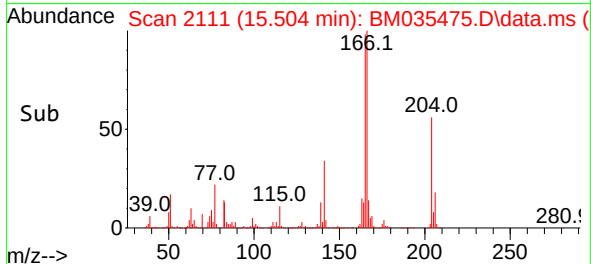
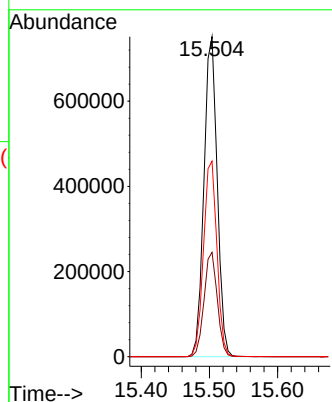
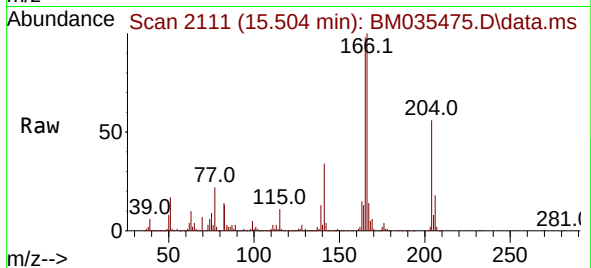




#61
4-Chlorophenyl-phenylether
Concen: 41.426 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

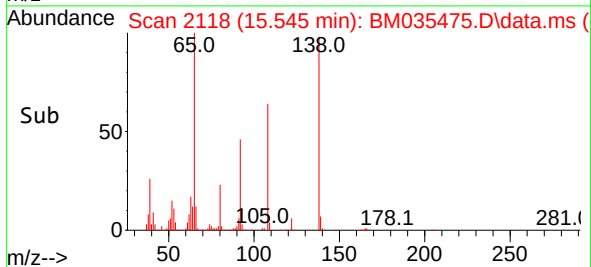
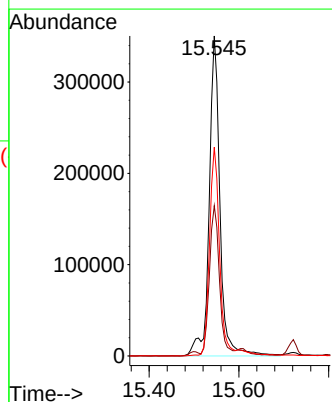
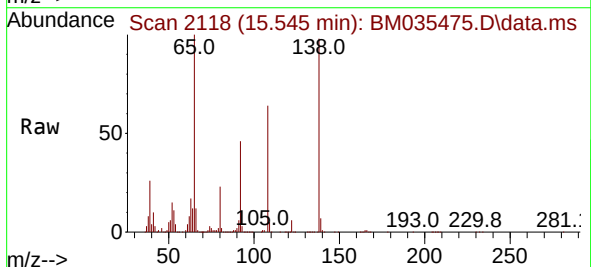
Instrument :
BNA_M
ClientSampleId :
PB145557BS

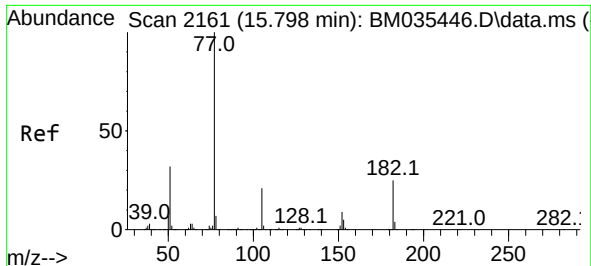
Tgt Ion:204 Resp: 1019126
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 61.1 51.2 76.8



#62
4-Nitroaniline
Concen: 48.111 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:138 Resp: 585055
Ion Ratio Lower Upper
138 100
92 47.0 30.8 70.8
108 65.2 65.7 105.7#



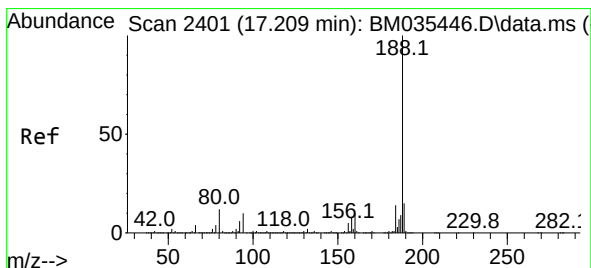
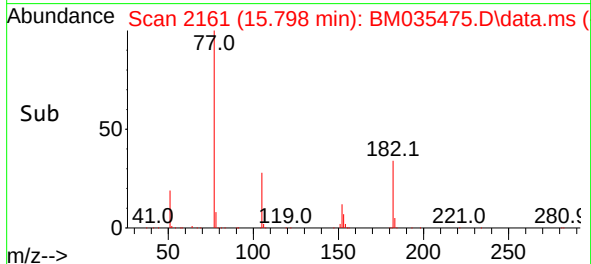
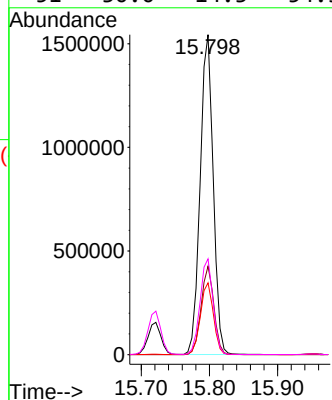
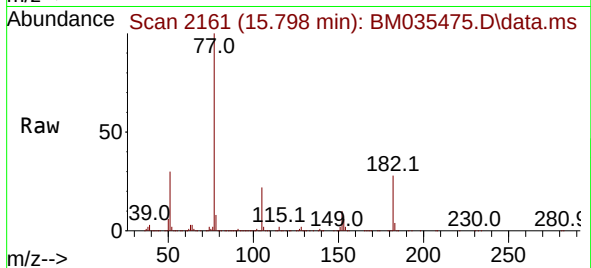


#63
Azobenzene
Concen: 39.619 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Instrument :
BNA_M
ClientSampleId :
PB145557BS

Tgt Ion: 77 Resp: 2053973

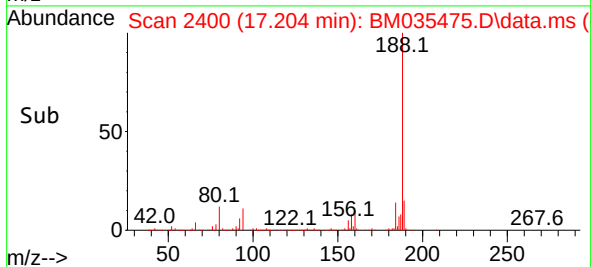
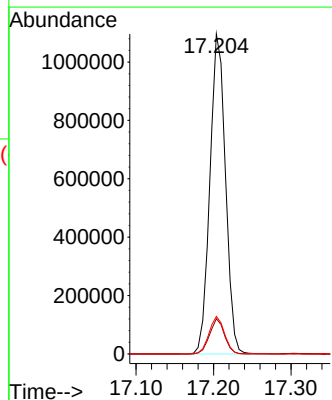
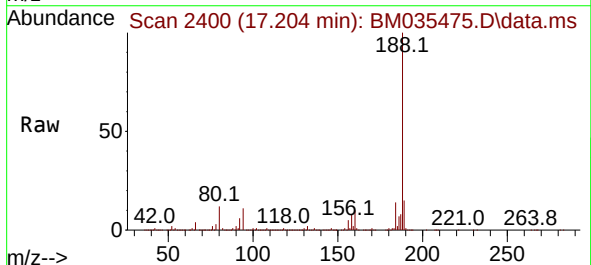
Ion	Ratio	Lower	Upper
77	100		
182	27.6	4.9	44.9
105	22.5	0.0	39.6
51	30.0	14.3	54.3

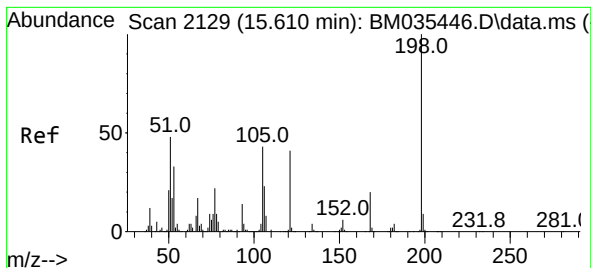


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion: 188 Resp: 1532326

Ion	Ratio	Lower	Upper
188	100		
94	11.0	7.0	10.4#
80	11.8	7.6	11.4#

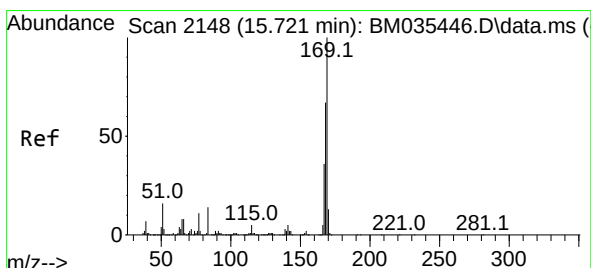
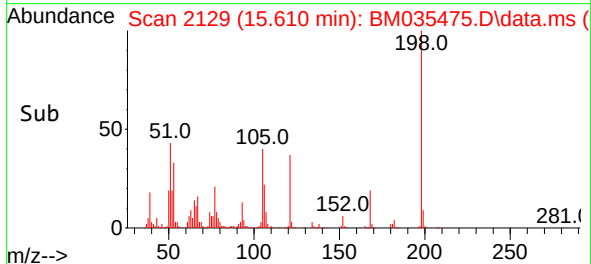
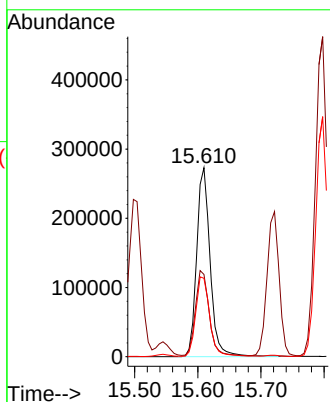
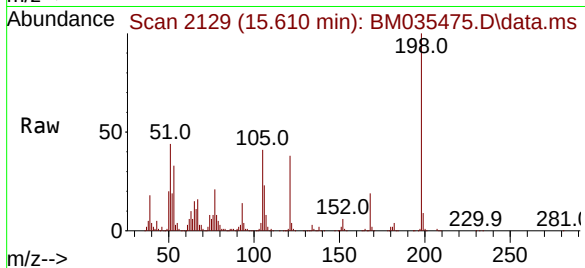




#65
4,6-Dinitro-2-methylphenol
Concen: 41.922 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

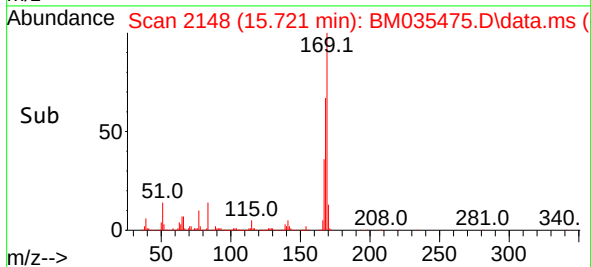
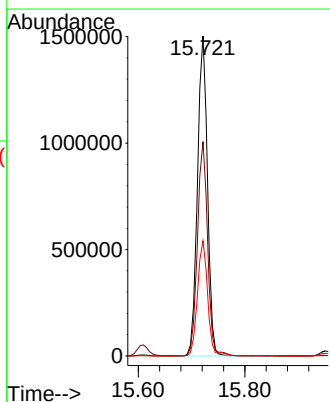
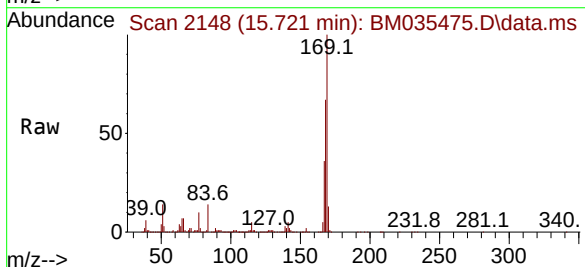
Instrument :
BNA_M
ClientSampleId :
PB145557BS

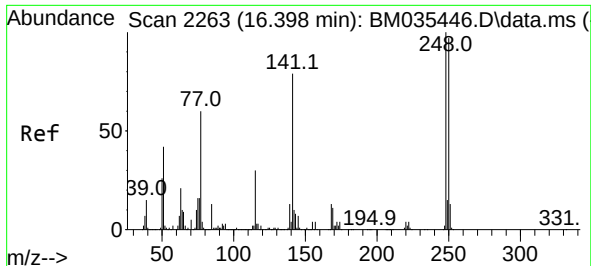
Tgt Ion:198 Resp: 404452
Ion Ratio Lower Upper
198 100
51 43.5 29.0 69.0
105 41.5 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 42.974 ng
RT: 15.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:169 Resp: 1960948
Ion Ratio Lower Upper
169 100
168 67.0 54.3 81.5
167 36.0 29.4 44.0

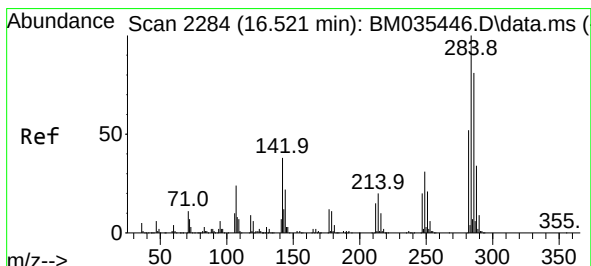
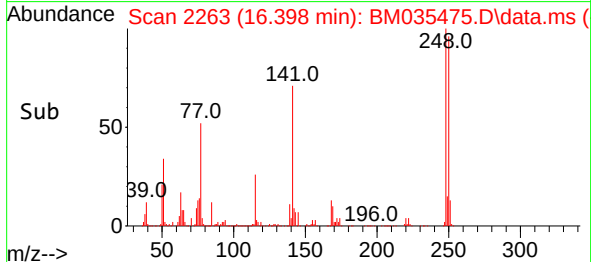
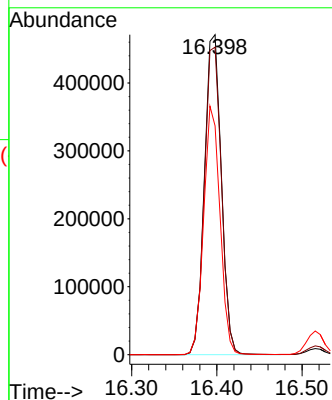
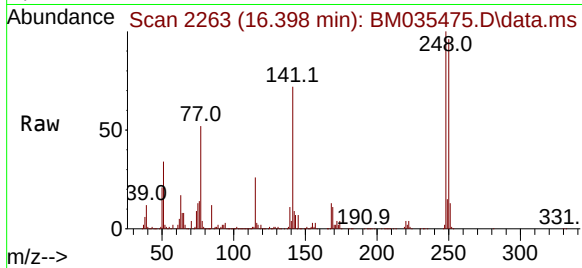




#67
4-Bromophenyl-phenylether
Concen: 41.014 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

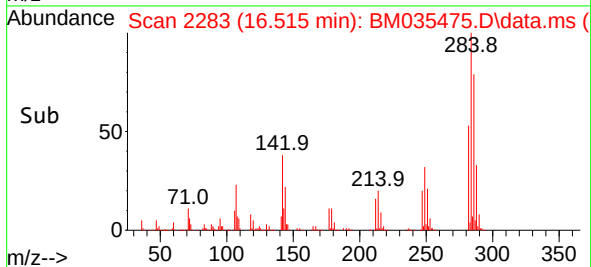
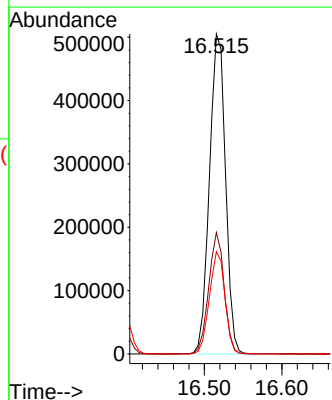
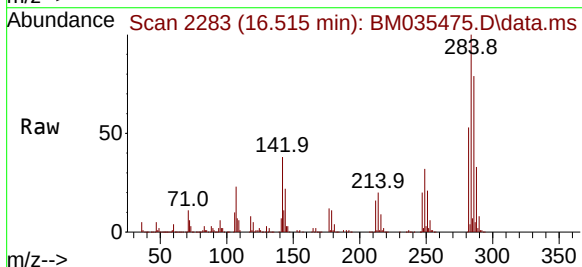
Instrument :
BNA_M
ClientSampleId :
PB145557BS

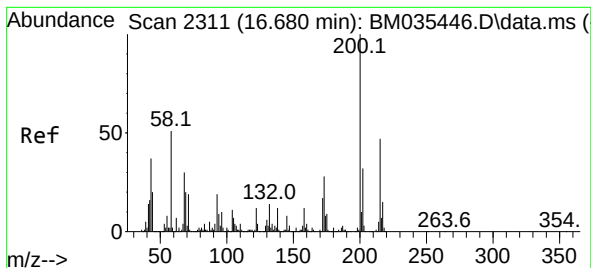
Tgt Ion:248 Resp: 648465
Ion Ratio Lower Upper
248 100
250 96.1 78.0 117.0
141 71.5 66.0 99.0



#68
Hexachlorobenzene
Concen: 42.033 ng
RT: 16.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:284 Resp: 726573
Ion Ratio Lower Upper
284 100
142 37.9 33.6 50.4
249 32.0 26.2 39.2





#69

Atrazine

Concen: 49.661 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

Instrument :

BNA_M

ClientSampleId :

PB145557BS

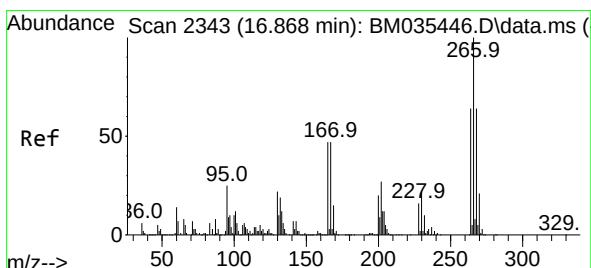
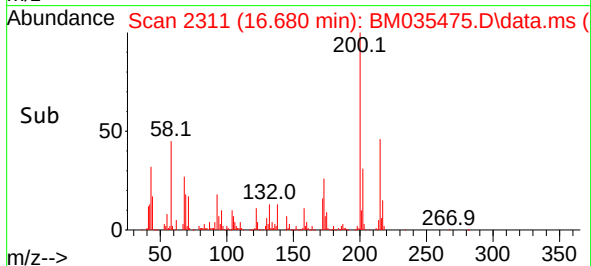
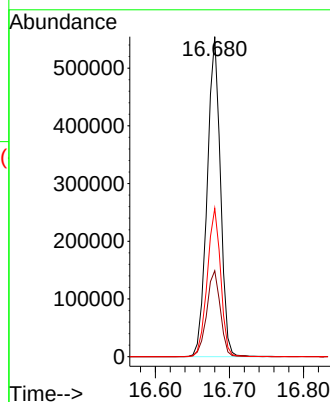
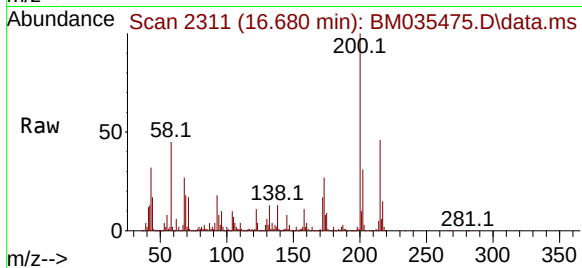
Tgt Ion:200 Resp: 687913

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

215 46.4 26.2 66.2



#70

Pentachlorophenol

Concen: 99.426 ng

RT: 16.868 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

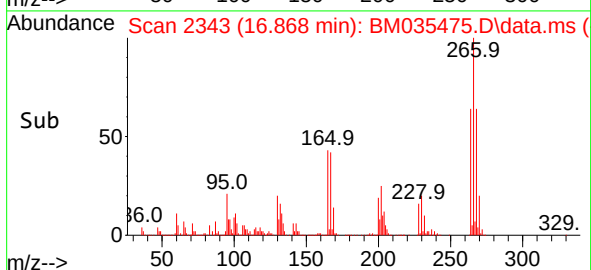
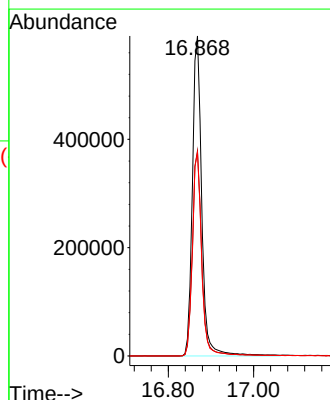
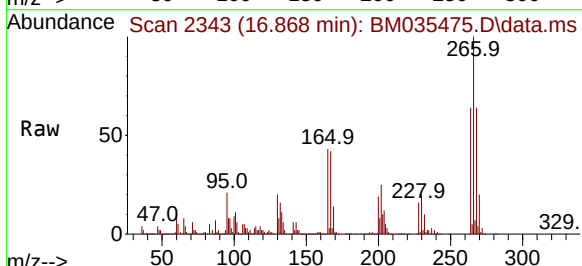
Tgt Ion:266 Resp: 904966

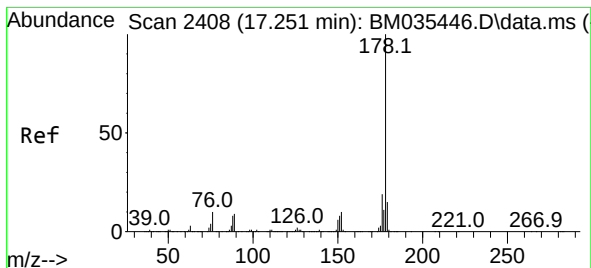
Ion Ratio Lower Upper

266 100

268 64.1 51.9 77.9

264 63.7 50.6 76.0





#71

Phenanthrene

Concen: 42.638 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

Instrument :

BNA_M

ClientSampleId :

PB145557BS

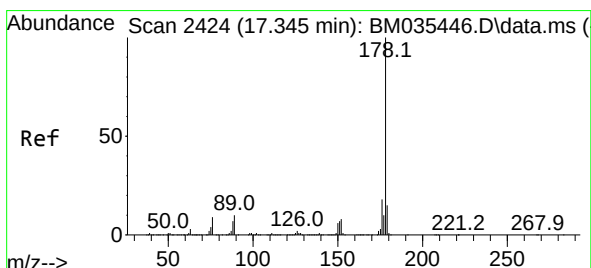
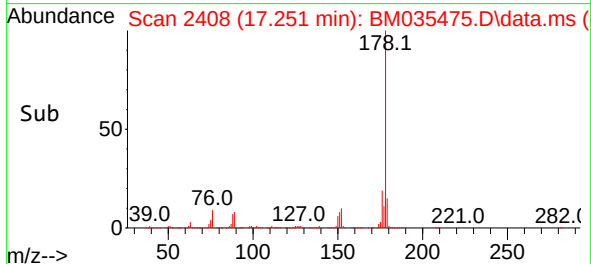
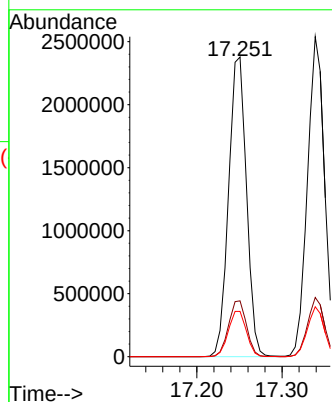
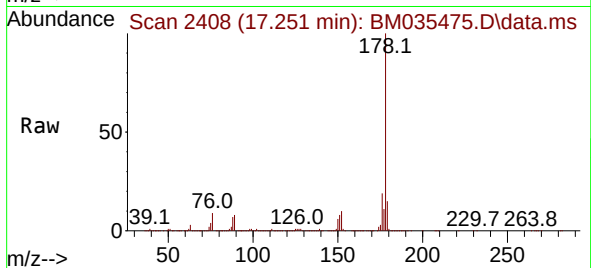
Tgt Ion:178 Resp: 3467563

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

179 15.1 12.4 18.6



#72

Anthracene

Concen: 44.741 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

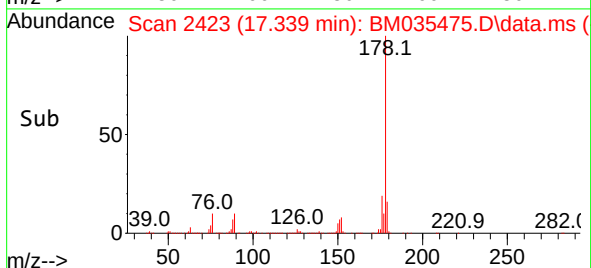
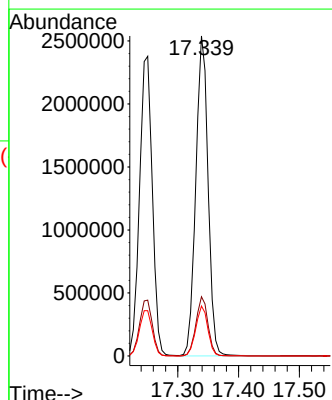
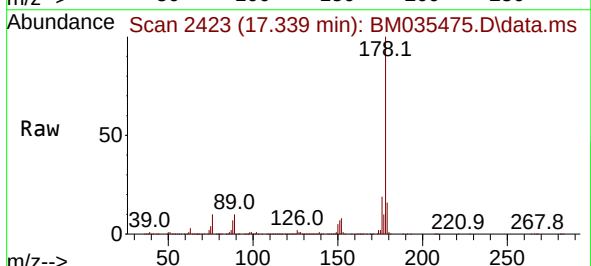
Tgt Ion:178 Resp: 3550216

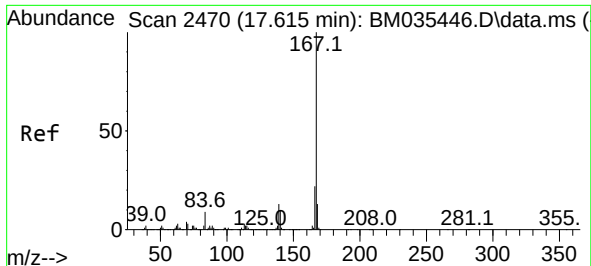
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.6 12.2 18.2

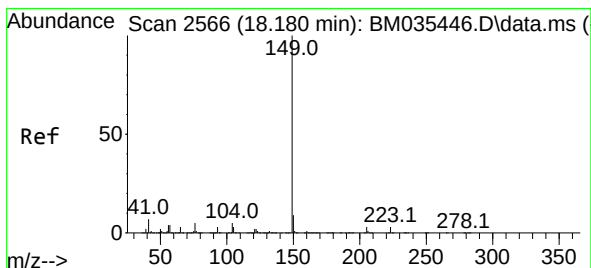
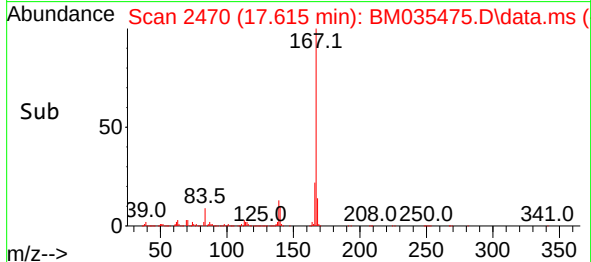
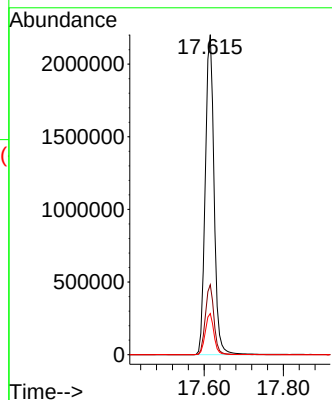
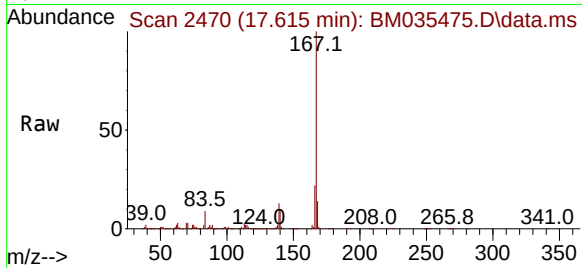




#73
 Carbazole
 Concen: 44.137 ng
 RT: 17.615 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM035475.D
 Acq: 15 Jun 2022 16:21

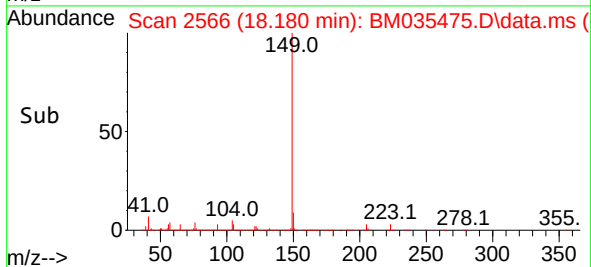
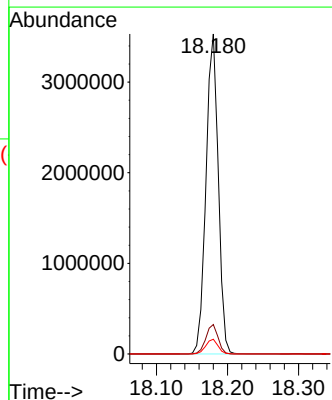
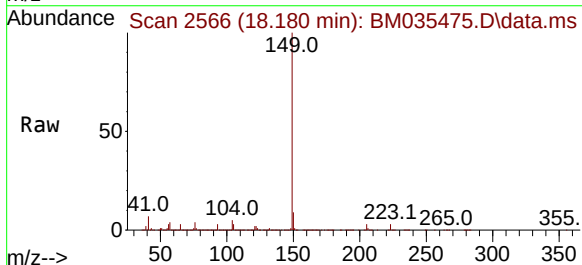
Instrument :
 BNA_M
 ClientSampleId :
 PB145557BS

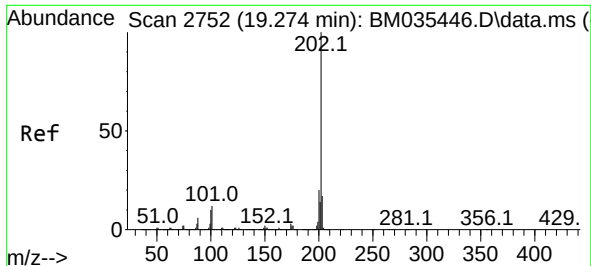
Tgt Ion:167 Resp: 3395866
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 46.158 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM035475.D
 Acq: 15 Jun 2022 16:21

Tgt Ion:149 Resp: 4247600
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.6 4.3 6.5

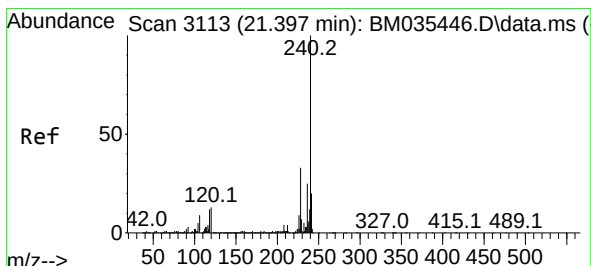
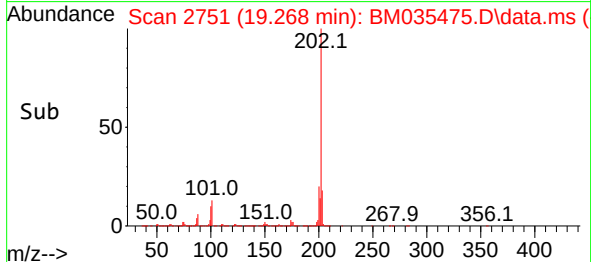
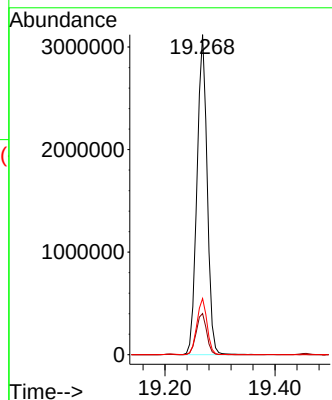
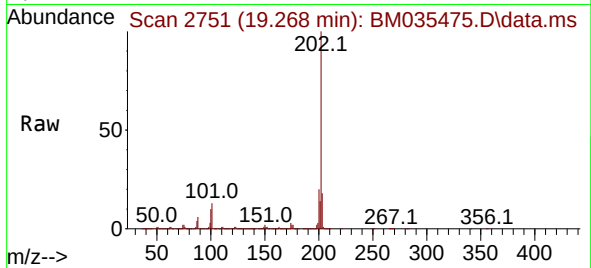




#75
Fluoranthene
Concen: 47.343 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

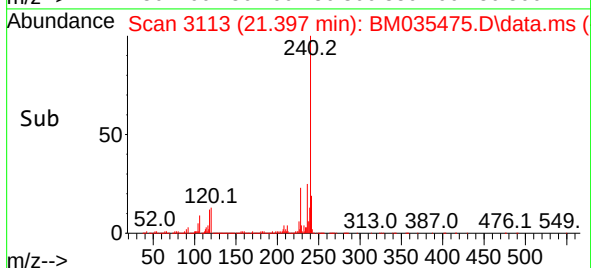
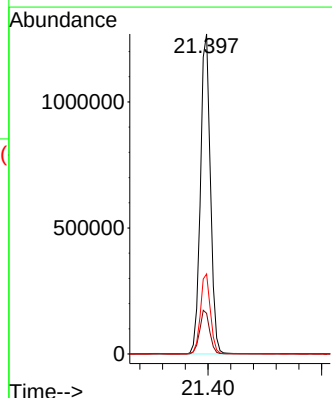
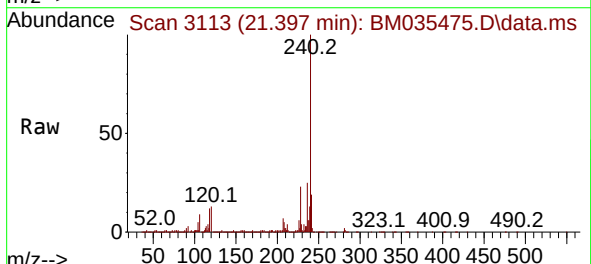
Instrument :
BNA_M
ClientSampleId :
PB145557BS

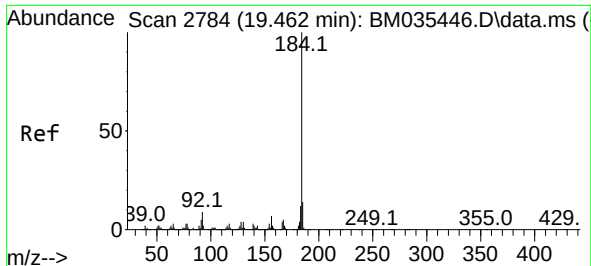
Tgt Ion:202 Resp: 3998096
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:240 Resp: 1547856
Ion Ratio Lower Upper
240 100
120 12.7 9.4 14.0
236 25.0 20.6 30.8

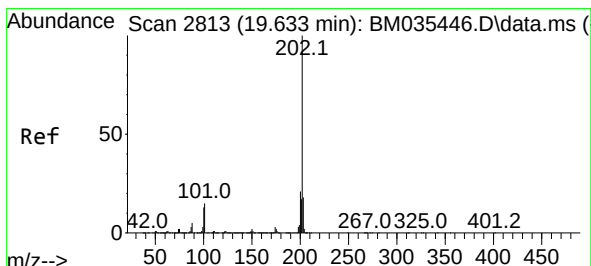
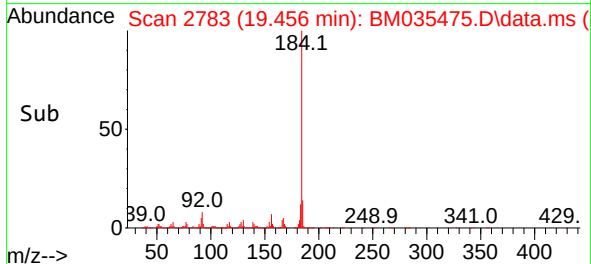
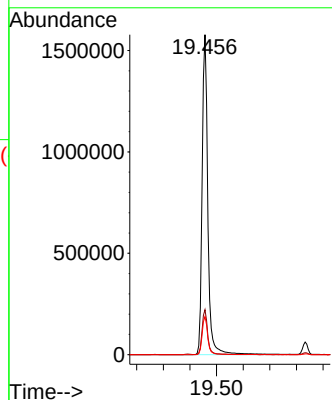
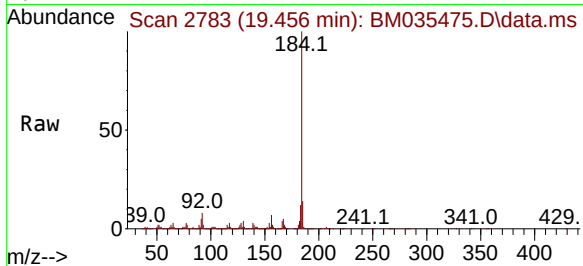




#77
Benzidine
Concen: 82.727 ng
RT: 19.456 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

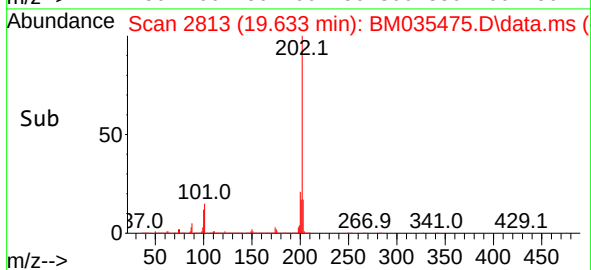
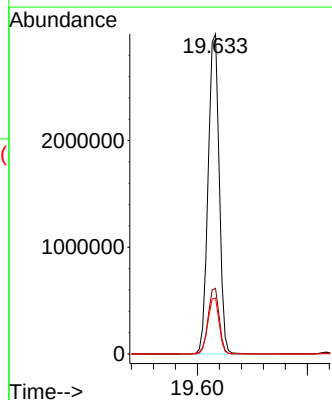
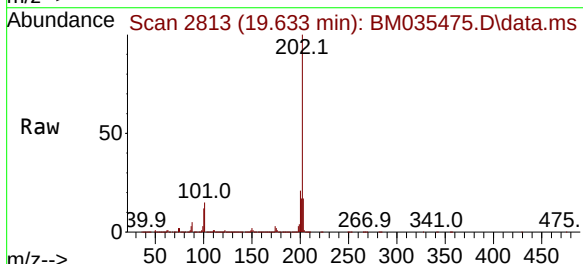
Instrument :
BNA_M
ClientSampleId :
PB145557BS

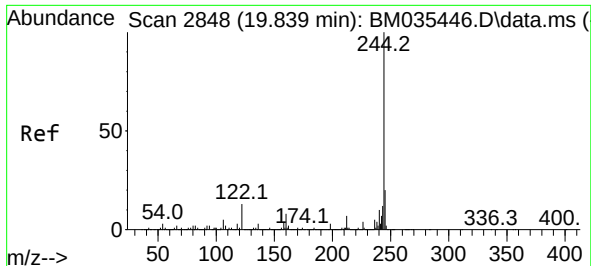
Tgt Ion:184 Resp: 2353901
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.9 9.5 14.3



#78
Pyrene
Concen: 38.523 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:202 Resp: 4185270
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.4 13.9 20.9

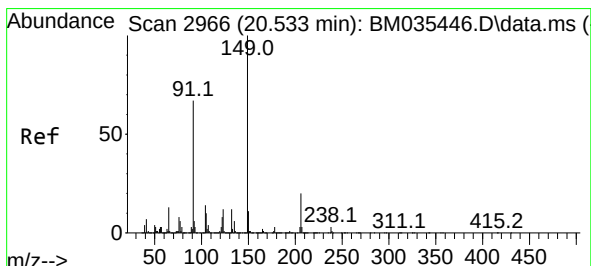
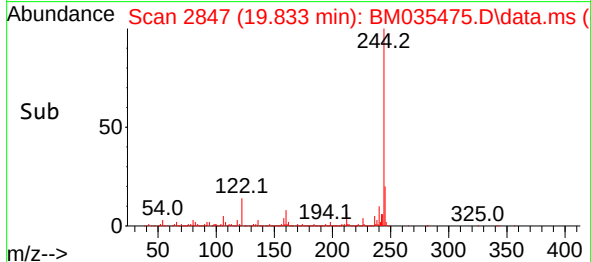
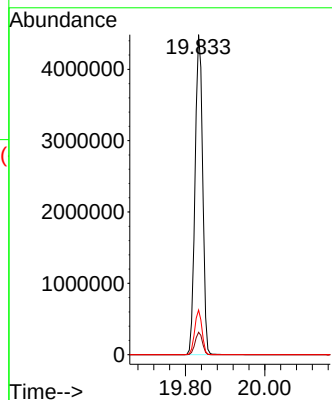
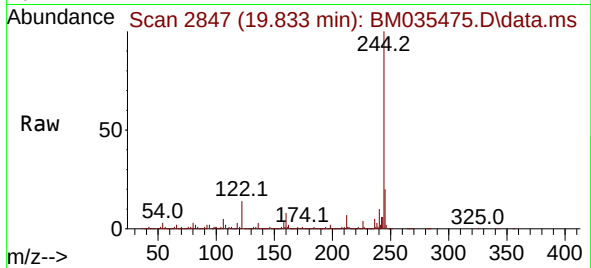




#79
 Terphenyl-d14
 Concen: 73.329 ng
 RT: 19.833 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035475.D
 Acq: 15 Jun 2022 16:21

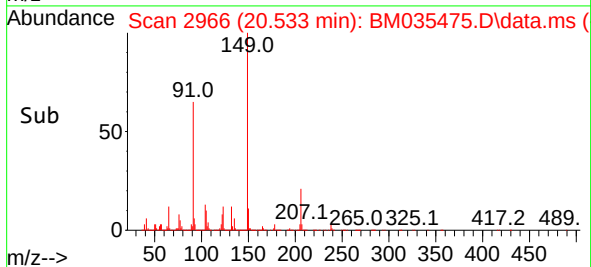
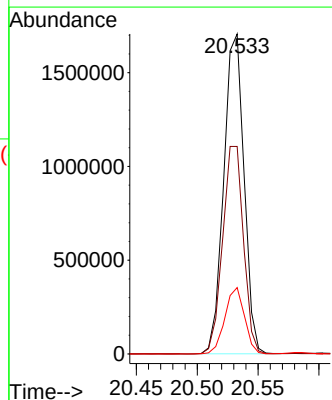
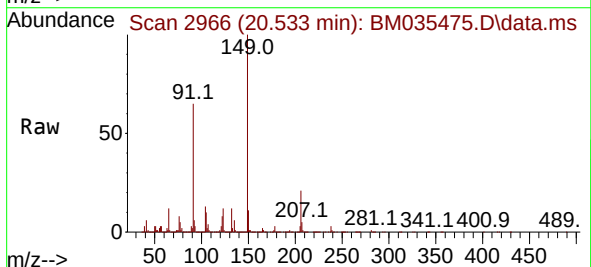
Instrument :
 BNA_M
 ClientSampleId :
 PB145557BS

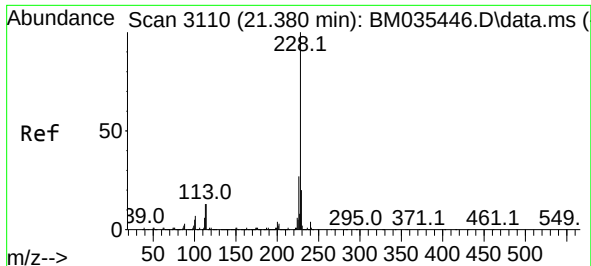
Tgt Ion:244 Resp: 5944546
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 13.9 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 41.209 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM035475.D
 Acq: 15 Jun 2022 16:21

Tgt Ion:149 Resp: 1983208
 Ion Ratio Lower Upper
 149 100
 91 64.9 56.6 85.0
 206 20.8 15.4 23.0

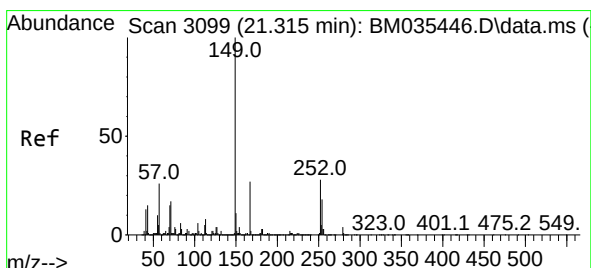
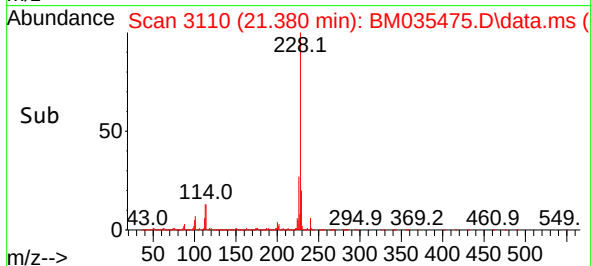
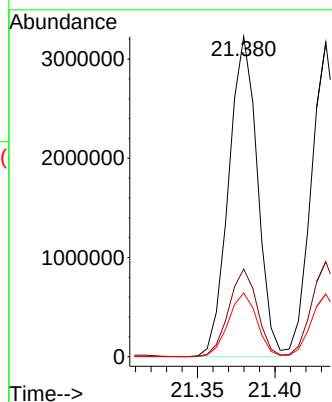
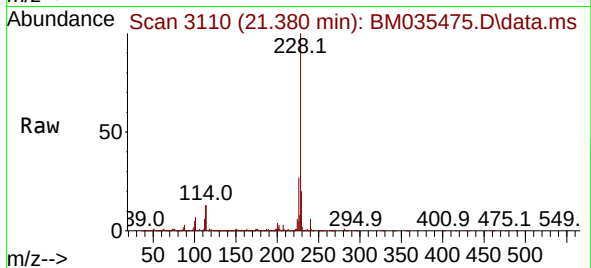




#81
Benzo(a)anthracene
Concen: 43.022 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

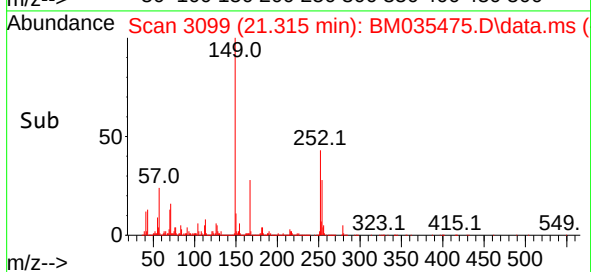
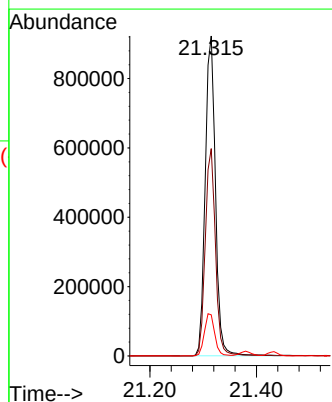
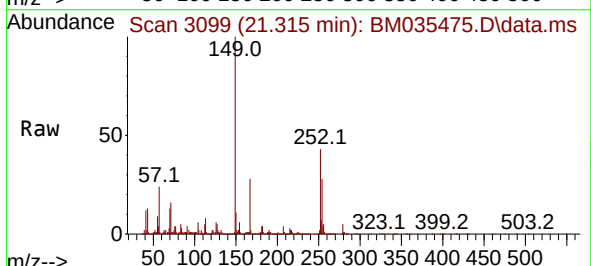
Instrument :
BNA_M
ClientSampleId :
PB145557BS

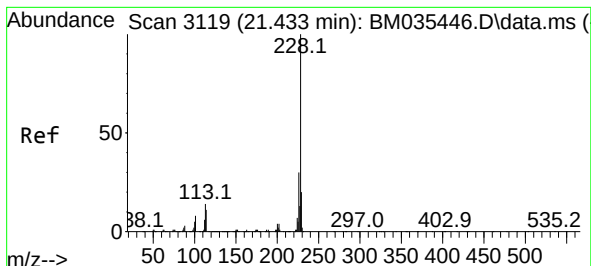
Tgt Ion:228 Resp: 4148556
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 55.372 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:252 Resp: 1229239
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 12.9 9.4 14.0





#83

Chrysene

Concen: 42.234 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

Instrument :

BNA_M

ClientSampleId :

PB145557BS

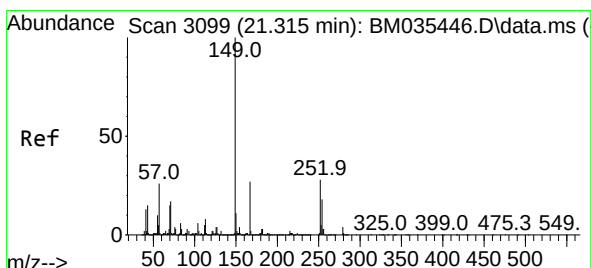
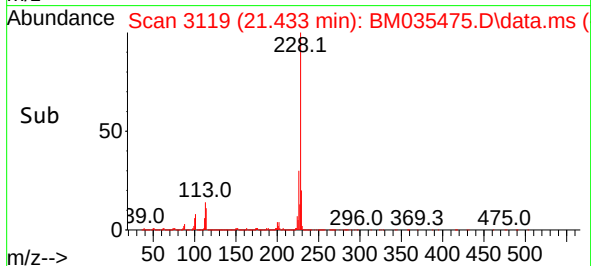
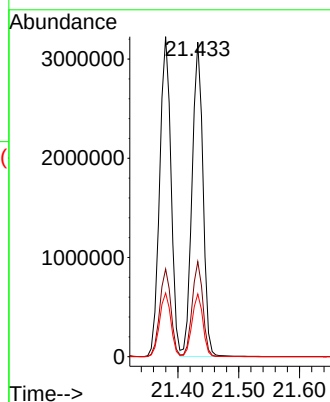
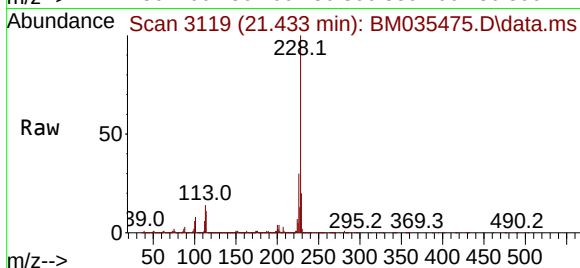
Tgt Ion:228 Resp: 3933722

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.484 ng

RT: 21.309 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

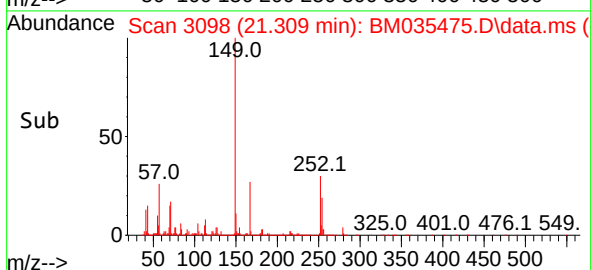
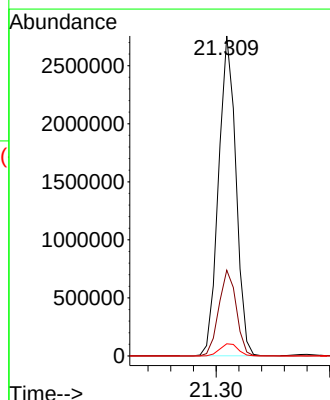
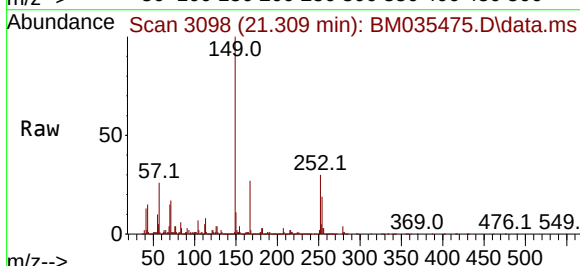
Tgt Ion:149 Resp: 2932378

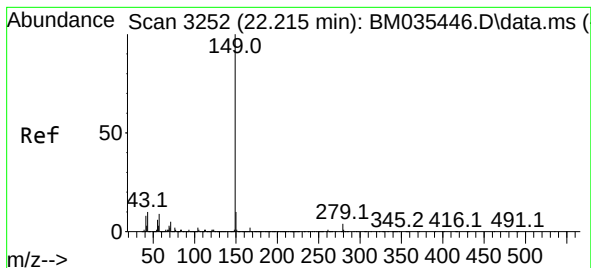
Ion Ratio Lower Upper

149 100

167 26.8 21.1 31.7

279 3.8 2.8 4.2

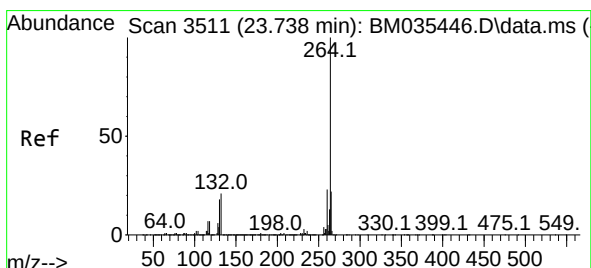
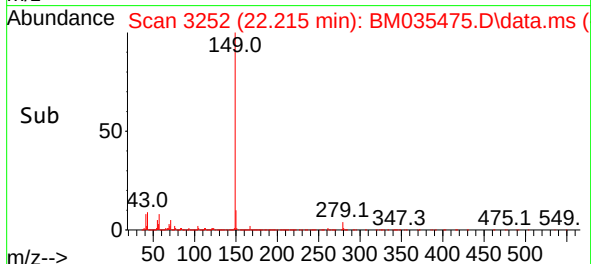
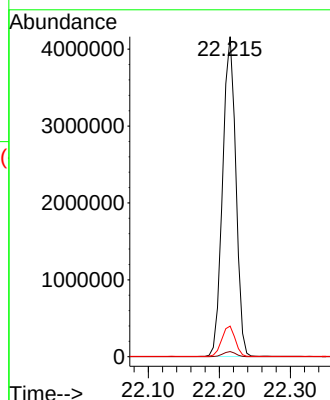
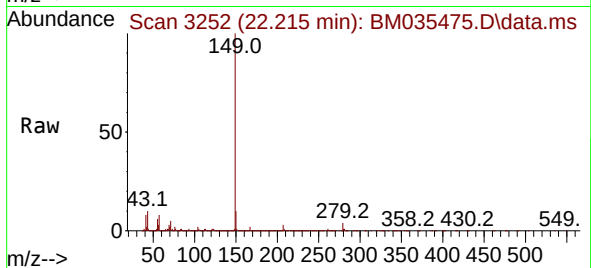




#85
Di-n-octyl phthalate
Concen: 47.751 ng
RT: 22.215 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

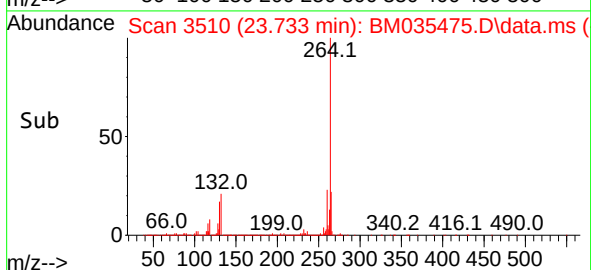
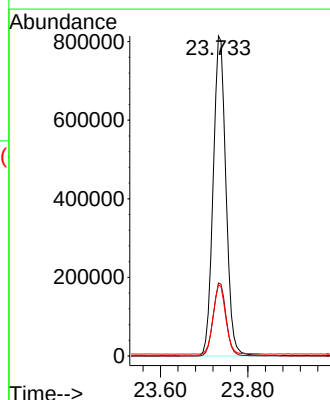
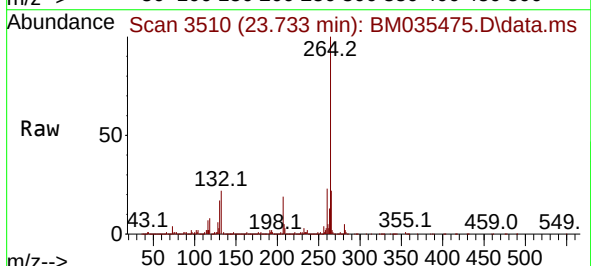
Instrument :
BNA_M
ClientSampleId :
PB145557BS

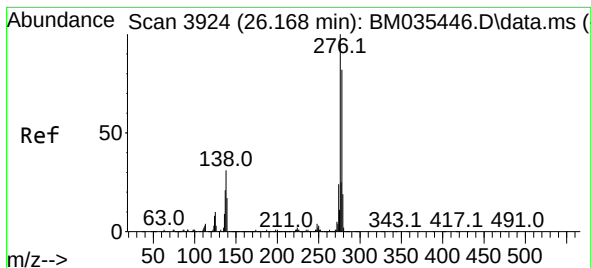
Tgt Ion:149 Resp: 5354819
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:264 Resp: 1648852
Ion Ratio Lower Upper
264 100
260 22.8 18.9 28.3
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.382 ng

RT: 26.168 min Scan# 3924

Delta R.T. 0.000 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

Instrument :

BNA_M

ClientSampleId :

PB145557BS

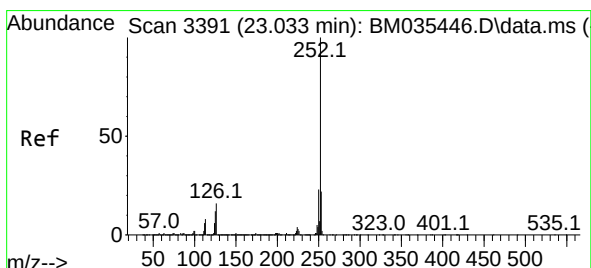
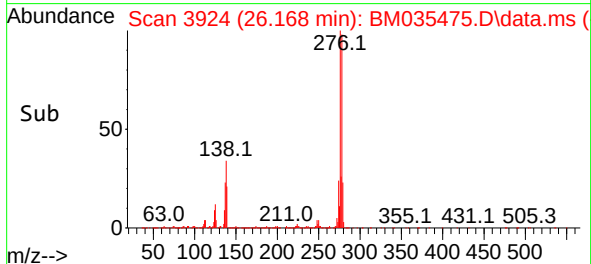
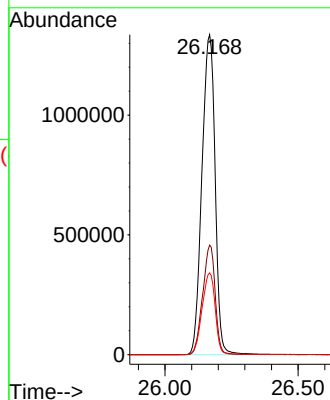
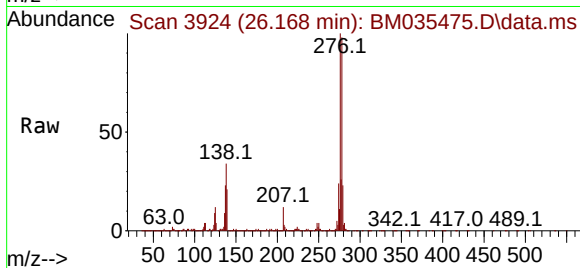
Tgt Ion:276 Resp: 4599744

Ion Ratio Lower Upper

276 100

138 32.5 20.2 30.4#

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 44.865 ng

RT: 23.027 min Scan# 3390

Delta R.T. -0.006 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

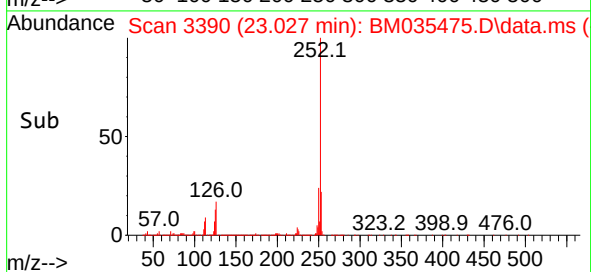
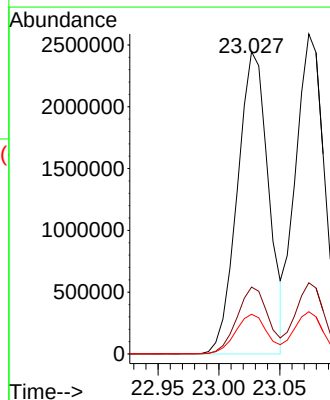
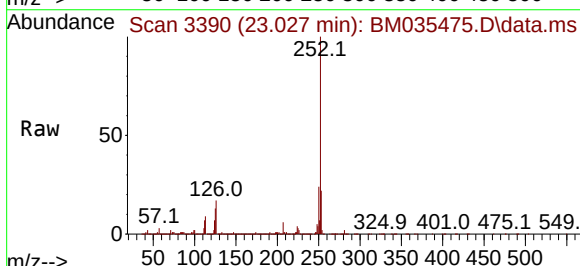
Tgt Ion:252 Resp: 4357356

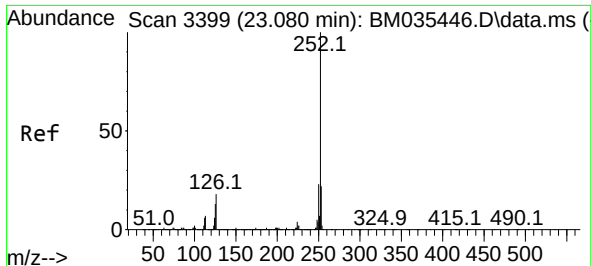
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 13.1 7.6 11.4#

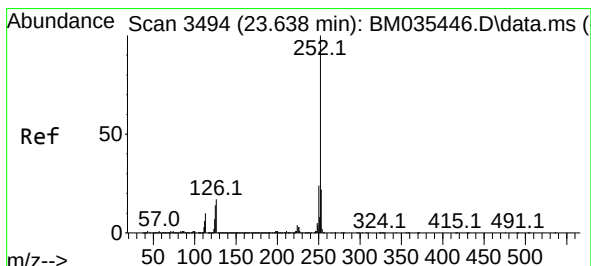
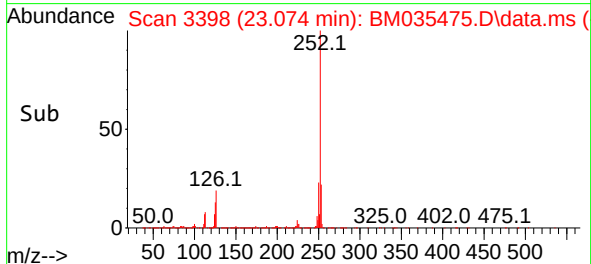
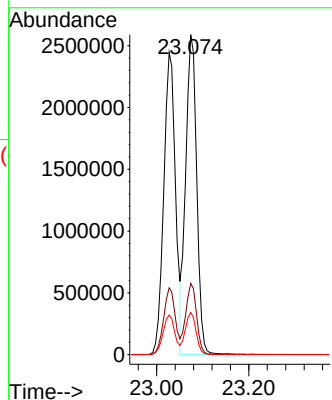
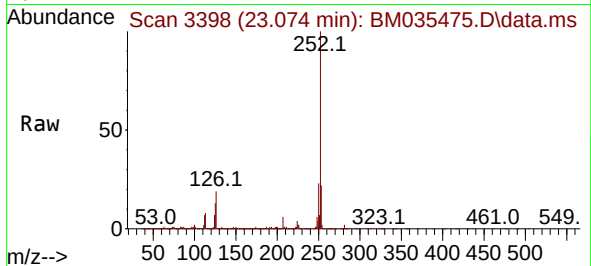




#89
Benzo(k)fluoranthene
Concen: 43.783 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

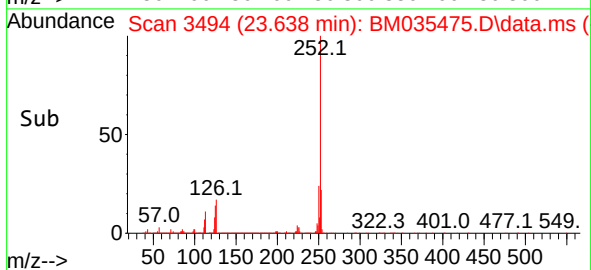
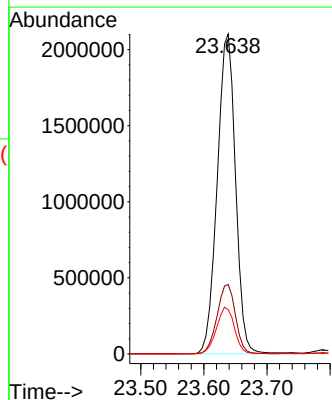
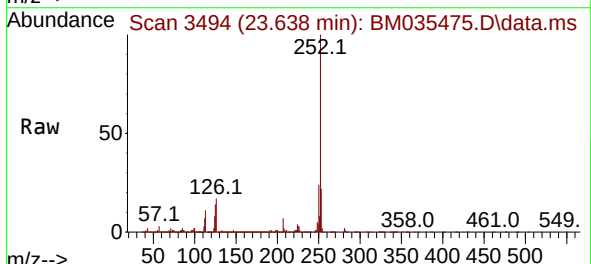
Instrument :
BNA_M
ClientSampleId :
PB145557BS

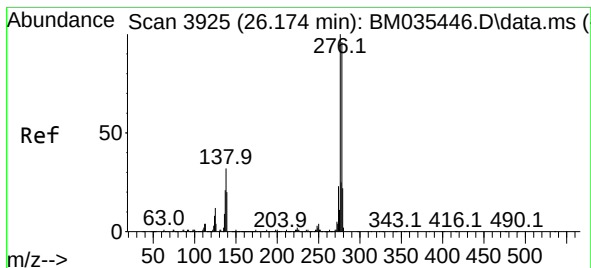
Tgt Ion:252 Resp: 4304894
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 13.2 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 51.570 ng
RT: 23.638 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BM035475.D
Acq: 15 Jun 2022 16:21

Tgt Ion:252 Resp: 4225648
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 13.9 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 42.810 ng

RT: 26.174 min Scan# 3925

Delta R.T. 0.000 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

Instrument :

BNA_M

ClientSampleId :

PB145557BS

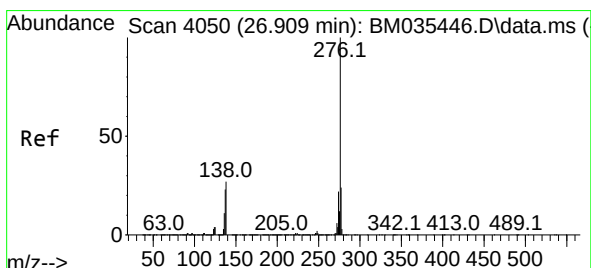
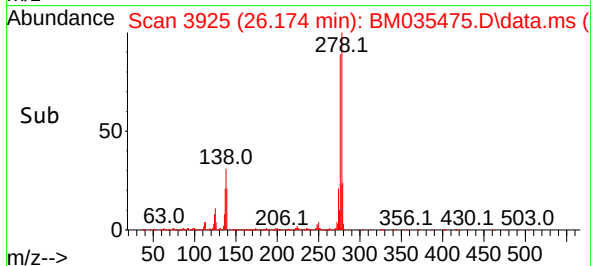
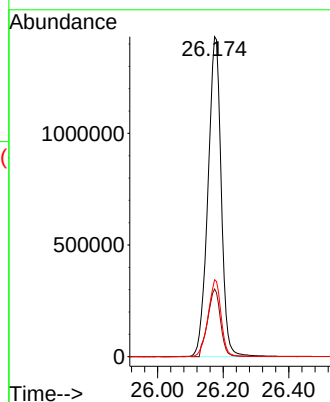
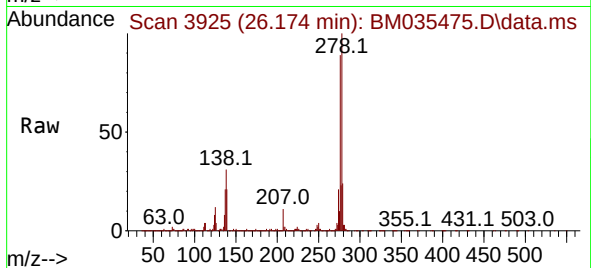
Tgt Ion:278 Resp: 4034036

Ion Ratio Lower Upper

278 100

139 21.1 12.9 19.3#

279 24.1 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 42.387 ng

RT: 26.909 min Scan# 4050

Delta R.T. 0.000 min

Lab File: BM035475.D

Acq: 15 Jun 2022 16:21

Tgt Ion:276 Resp: 3972991

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 26.7 17.6 26.4#

