

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
 Data File : BM036208.D
 Acq On : 11 Aug 2022 14:18
 Operator : CG/JU
 Sample : PB146615BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146615BS

Quant Time: Aug 12 02:13:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 22:19:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	304616	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	1294803	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	683843	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1166148	20.000	ng	0.00
76) Chrysene-d12	21.398	240	836023	20.000	ng	0.00
86) Perylene-d12	23.739	264	777847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	2602631	138.520	ng	0.00
7) Phenol-d6	7.028	99	3313036	138.578	ng	0.00
23) Nitrobenzene-d5	9.004	82	1968052	85.083	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	920715	114.768	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4021347	86.824	ng	0.00
79) Terphenyl-d14	19.839	244	4170107	98.386	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	220482	29.122	ng	93
3) Pyridine	3.681	79	644322	31.737	ng	87
4) n-Nitrosodimethylamine	3.587	42	350018	41.954	ng	# 66
6) Aniline	7.163	93	1240637	46.861	ng	96
8) 2-Chlorophenol	7.398	128	920548	45.952	ng	97
9) Benzaldehyde	6.969	77	435266	34.390	ng	95
10) Phenol	7.057	94	1176427	48.871	ng	91
11) bis(2-Chloroethyl)ether	7.263	93	827985	41.754	ng	95
12) 1,3-Dichlorobenzene	7.716	146	896158	40.369	ng	97
13) 1,4-Dichlorobenzene	7.863	146	924742	40.848	ng	99
14) 1,2-Dichlorobenzene	8.181	146	901789	41.284	ng	98
15) Benzyl Alcohol	8.087	79	770770	48.043	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.369	45	1081083	40.999	ng	97
17) 2-Methylphenol	8.298	107	756980	47.505	ng	95
18) Hexachloroethane	8.904	117	332799	40.837	ng	95
19) n-Nitroso-di-n-propyla...	8.645	70	622809	42.888	ng	89
20) 3+4-Methylphenols	8.628	107	1014090	46.842	ng	96
22) Acetophenone	8.663	105	1309426	42.721	ng	# 92
24) Nitrobenzene	9.045	77	963517	44.309	ng	96
25) Isophorone	9.569	82	1685696	44.797	ng	99
26) 2-Nitrophenol	9.751	139	470568	45.880	ng	93
27) 2,4-Dimethylphenol	9.828	122	820316	51.631	ng	98
28) bis(2-Chloroethoxy)met...	10.051	93	1056765	39.418	ng	99
29) 2,4-Dichlorophenol	10.292	162	797353	44.626	ng	100
30) 1,2,4-Trichlorobenzene	10.492	180	783403	38.691	ng	98
31) Naphthalene	10.681	128	2697598	41.905	ng	100
32) Benzoic acid	10.004	122	555691	44.122	ng	94
33) 4-Chloroaniline	10.810	127	897735	34.603	ng	95
34) Hexachlorobutadiene	10.957	225	443529	37.278	ng	98
35) Caprolactam	11.616	113	232744	42.290	ng	91
36) 4-Chloro-3-methylphenol	11.951	107	814339	43.362	ng	100
37) 2-Methylnaphthalene	12.292	142	1788716	41.755	ng	99
38) 1-Methylnaphthalene	12.516	142	1704162	40.623	ng	98
40) 1,2,4,5-Tetrachloroben...	12.663	216	820492	44.256	ng	98
41) Hexachlorocyclopentadiene	12.633	237	1050925	107.028	ng	100
43) 2,4,6-Trichlorophenol	12.916	196	570308	45.207	ng	99

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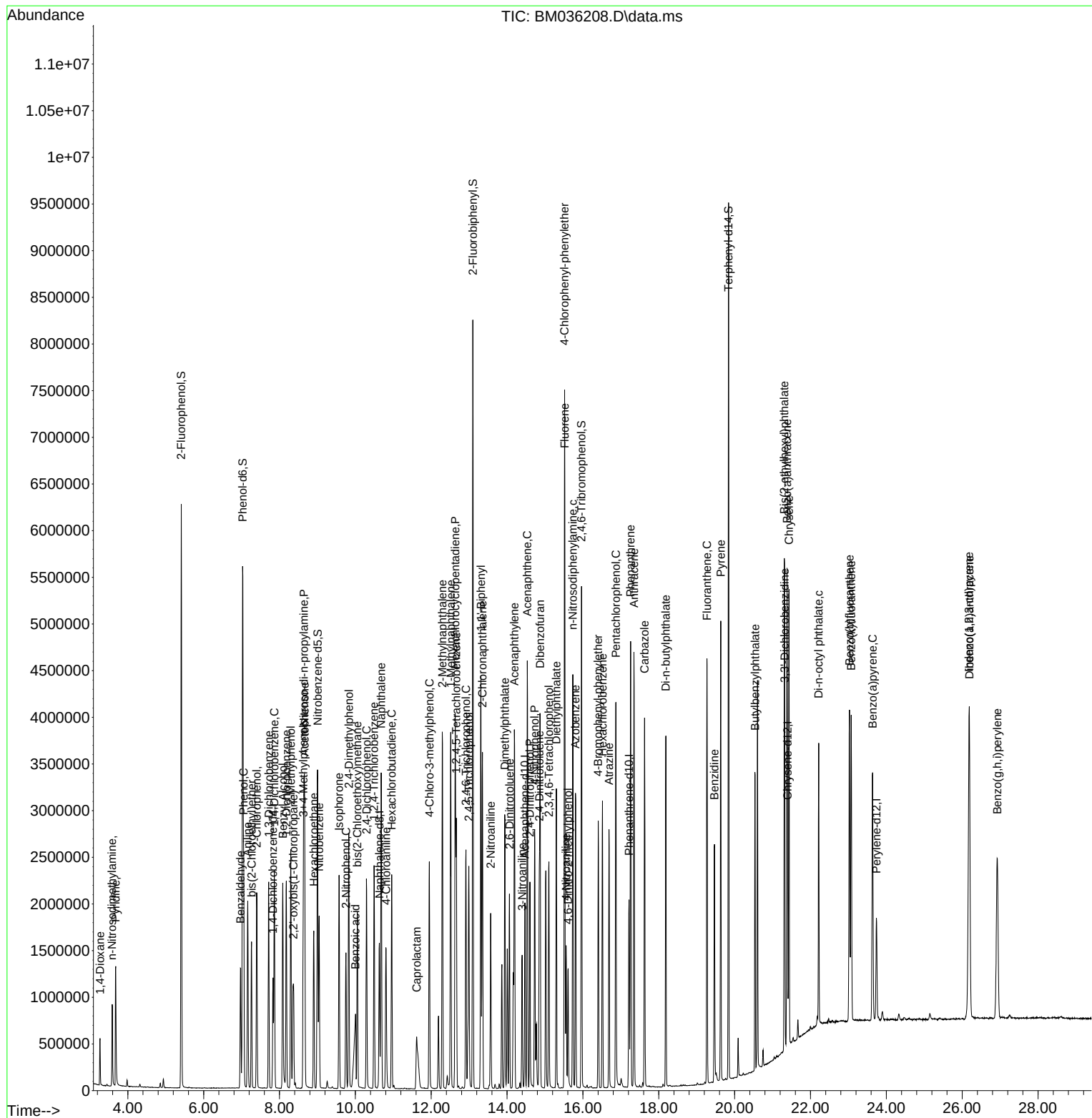
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	607958	45.652	ng	97
46) 1,1'-Biphenyl	13.310	154	2215032	44.446	ng	99
47) 2-Chloronaphthalene	13.351	162	1713813	44.931	ng	99
48) 2-Nitroaniline	13.569	65	496403	47.755	ng	91
49) Acenaphthylene	14.192	152	2692157	45.660	ng	100
50) Dimethylphthalate	13.939	163	1858573	39.966	ng	99
51) 2,6-Dinitrotoluene	14.063	165	416804	44.671	ng	92
52) Acenaphthene	14.533	154	1574931	40.834	ng	100
53) 3-Nitroaniline	14.398	138	381735	35.066	ng	95
54) 2,4-Dinitrophenol	14.604	184	461718	93.512	ng	89
55) Dibenzofuran	14.869	168	2430533	42.082	ng	98
56) 4-Nitrophenol	14.727	139	766572	87.995	ng	88
57) 2,4-Dinitrotoluene	14.851	165	550760	45.034	ng	99
58) Fluorene	15.521	166	1919129	42.123	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	456475	40.464	ng	98
60) Diethylphthalate	15.298	149	1756963	36.764	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	879311	38.705	ng	97
62) 4-Nitroaniline	15.557	138	423658	37.830	ng	93
63) Azobenzene	15.804	77	1800542	39.632	ng	94
65) 4,6-Dinitro-2-methylph...	15.610	198	265251	44.485	ng	93
66) n-Nitrosodiphenylamine	15.733	169	1554645	47.225	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	500878	42.940	ng	98
68) Hexachlorobenzene	16.516	284	608659	45.477	ng	92
69) Atrazine	16.686	200	472878	51.336	ng	98
70) Pentachlorophenol	16.868	266	695585	88.741	ng	100
71) Phenanthrene	17.257	178	2677707	45.071	ng	100
72) Anthracene	17.345	178	2701358	46.965	ng	99
73) Carbazole	17.627	167	2468832	42.362	ng	99
74) Di-n-butylphthalate	18.186	149	2561935	36.825	ng	99
75) Fluoranthene	19.274	202	2664167	40.061	ng	99
77) Benzidine	19.468	184	1467100	117.013	ng	98
78) Pyrene	19.633	202	2754978	53.142	ng	99
80) Butylbenzylphthalate	20.539	149	973898	43.526	ng	95
81) Benzo(a)anthracene	21.380	228	2349702	45.631	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	769982	61.581	ng	99
83) Chrysene	21.433	228	2212261	45.195	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	1280827	37.943	ng	100
85) Di-n-octyl phthalate	22.215	149	2006296	36.418	ng	96
87) Indeno(1,2,3-cd)pyrene	26.180	276	2487628	45.509	ng	98
88) Benzo(b)fluoranthene	23.027	252	2278176	49.989	ng	99
89) Benzo(k)fluoranthene	23.074	252	2154842	46.814	ng	99
90) Benzo(a)pyrene	23.639	252	1963765	51.357	ng	99
91) Dibenzo(a,h)anthracene	26.191	278	2199848	48.078	ng	98
92) Benzo(g,h,i)perylene	26.927	276	2204640	49.771	ng	99

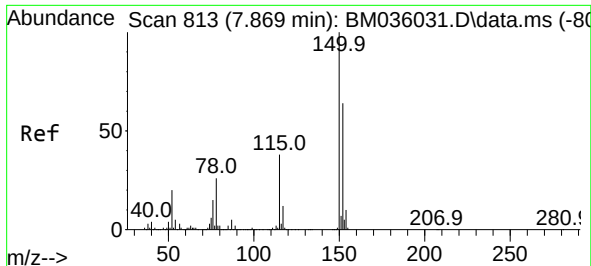
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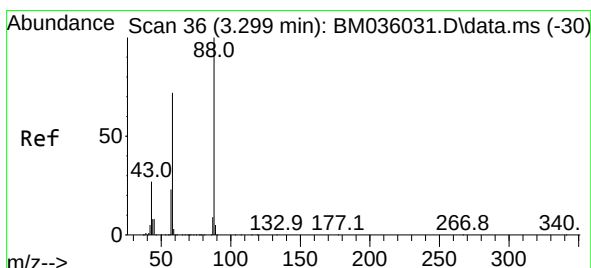
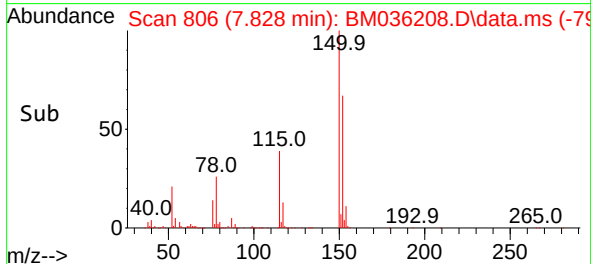
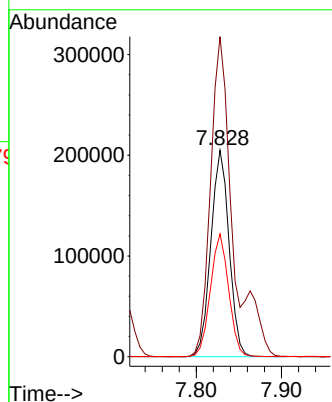
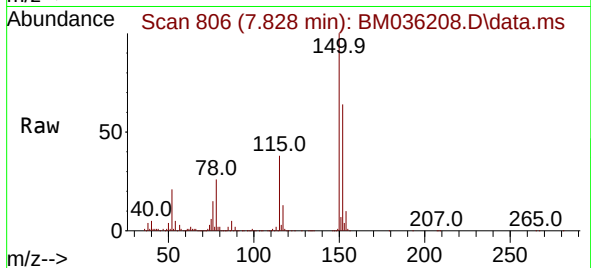




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM036208.D
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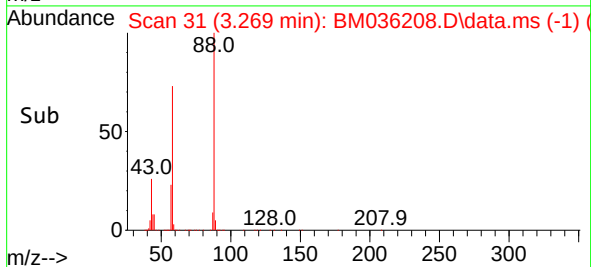
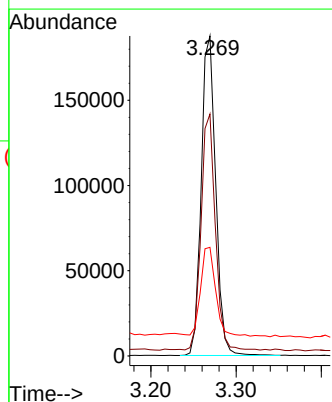
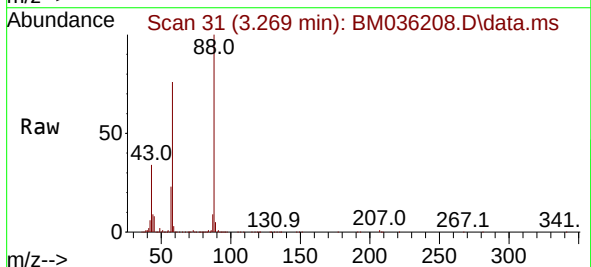
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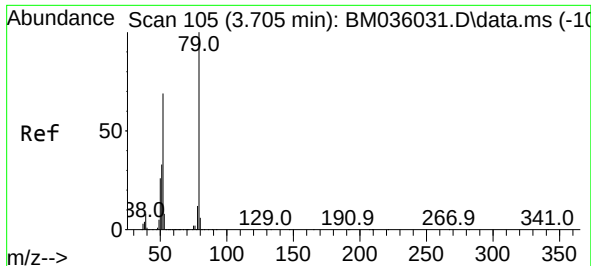
Tgt Ion:152 Resp: 304616
Ion Ratio Lower Upper
152 100
150 155.1 124.9 187.3
115 59.5 47.9 71.9



#2
1,4-Dioxane
Concen: 29.122 ng
RT: 3.269 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion: 88 Resp: 220482
Ion Ratio Lower Upper
88 100
58 72.8 62.3 93.5
43 29.7 28.7 43.1

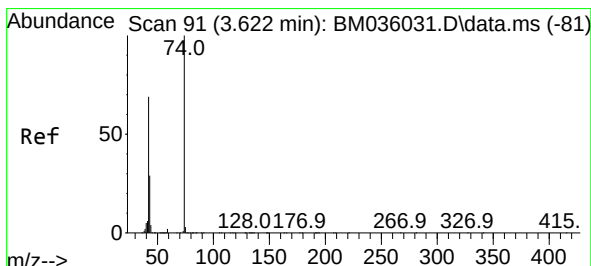
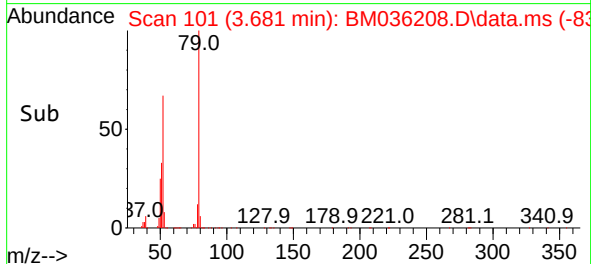
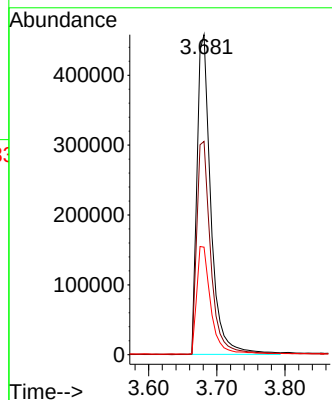
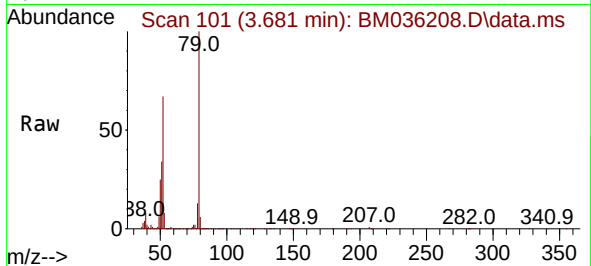




#3
 Pyridine
 Concen: 31.737 ng
 RT: 3.681 min Scan# 105
 Delta R.T. 0.006 min
 Lab File: BM036208.D
 Acq: 11 Aug 2022 14:18

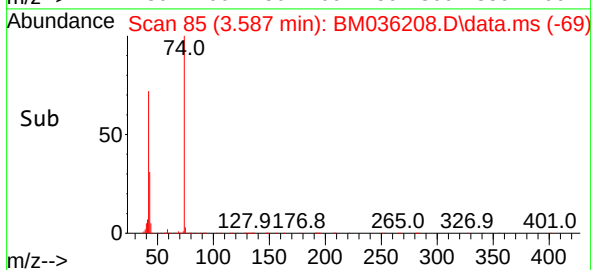
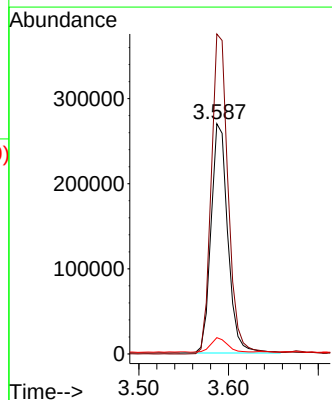
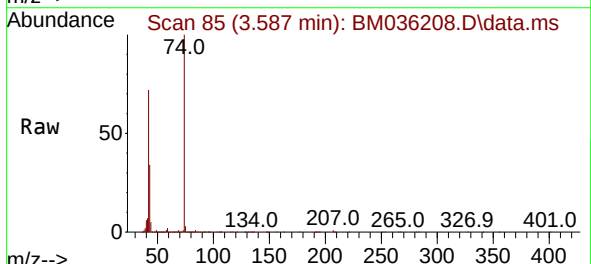
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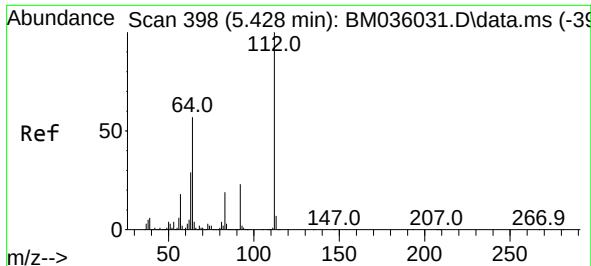
Tgt Ion: 79 Resp: 644322
 Ion Ratio Lower Upper
 79 100
 52 66.7 61.9 92.9
 51 33.6 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 41.954 ng
 RT: 3.587 min Scan# 85
 Delta R.T. -0.006 min
 Lab File: BM036208.D
 Acq: 11 Aug 2022 14:18

Tgt Ion: 42 Resp: 350018
 Ion Ratio Lower Upper
 42 100
 74 139.0 81.6 122.4#
 44 7.1 5.2 7.8

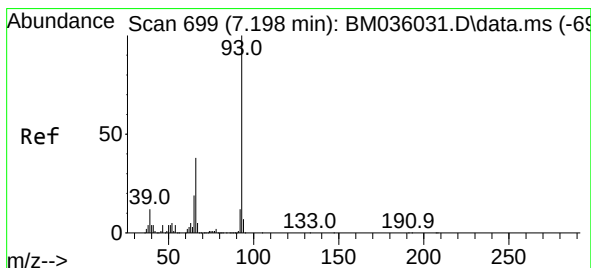
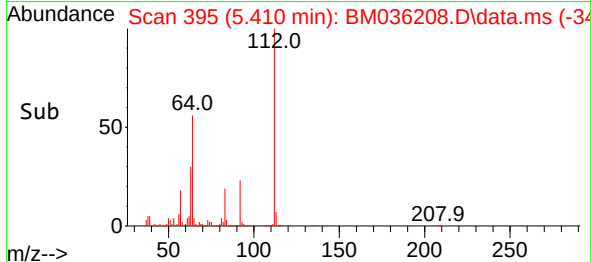
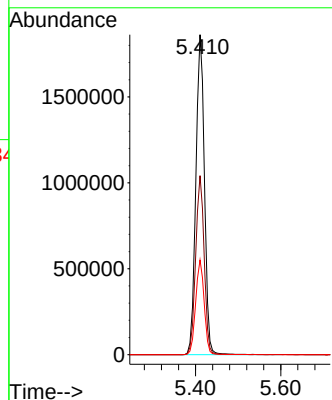
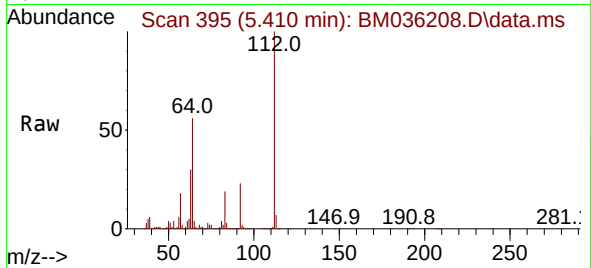




#5
2-Fluorophenol
Concen: 138.520 ng
RT: 5.410 min Scan# 398
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

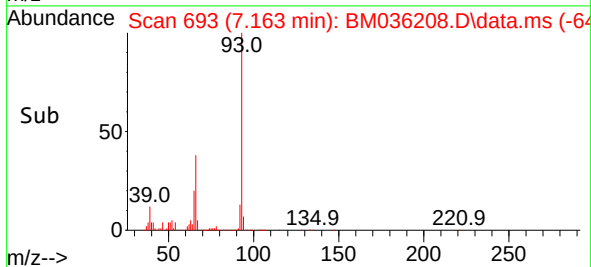
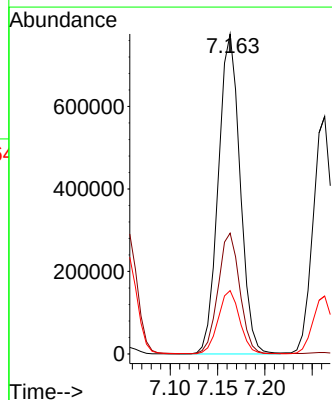
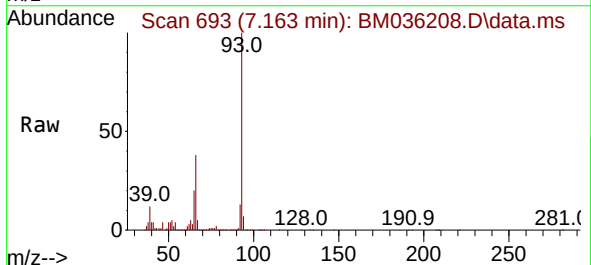
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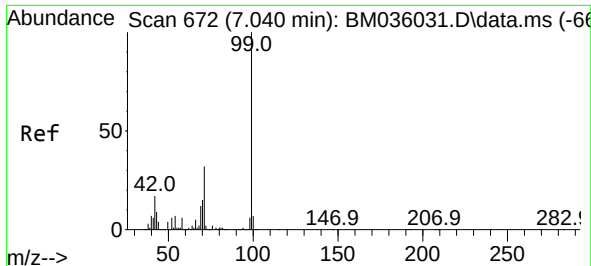
Tgt Ion:112 Resp: 2602631
Ion Ratio Lower Upper
112 100
64 56.0 47.8 71.6
63 29.6 26.6 40.0



#6
Aniline
Concen: 46.861 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion: 93 Resp: 1240637
Ion Ratio Lower Upper
93 100
66 37.7 32.6 49.0
65 19.8 16.8 25.2

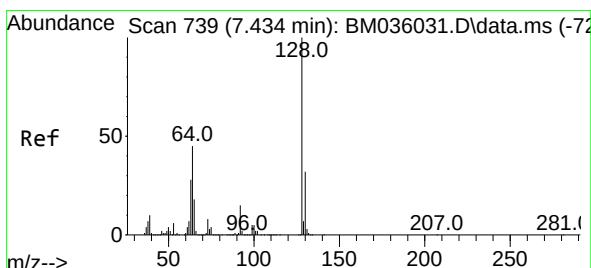
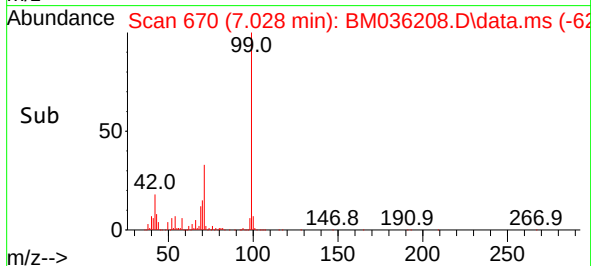
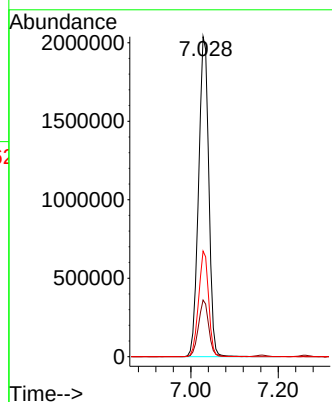
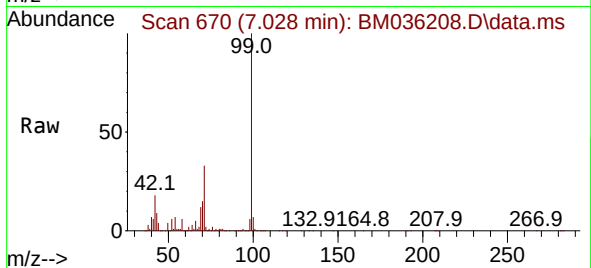




#7
Phenol-d6
Concen: 138.578 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

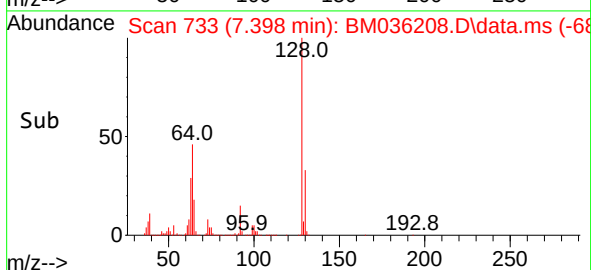
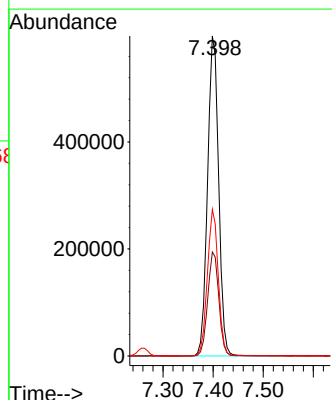
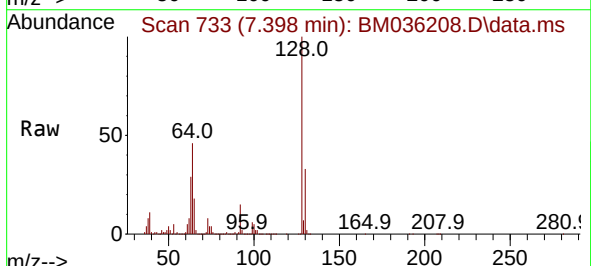
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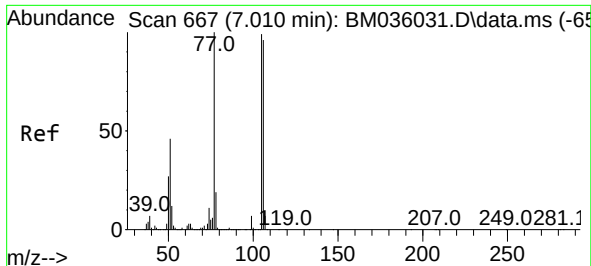
Tgt Ion: 99 Resp: 3313036
Ion Ratio Lower Upper
99 100
42 17.7 18.8 28.2#
71 33.0 30.2 45.2



#8
2-Chlorophenol
Concen: 45.952 ng
RT: 7.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM036208.D
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Tgt Ion: 128 Resp: 920548
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 45.8 28.2 68.2

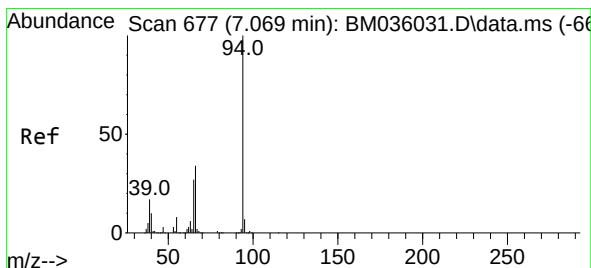
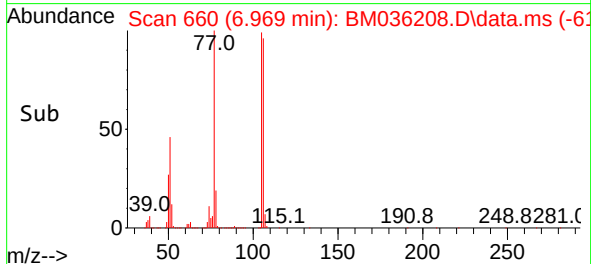
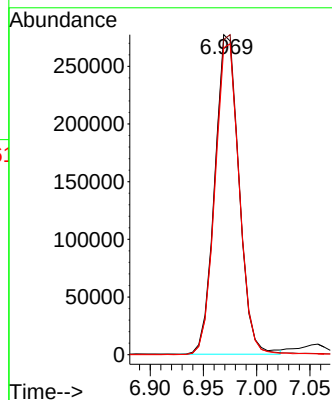
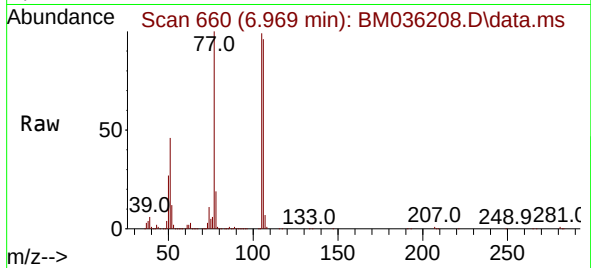




#9
Benzaldehyde
Concen: 34.390 ng
RT: 6.969 min Scan# 610
Delta R.T. -0.006 min
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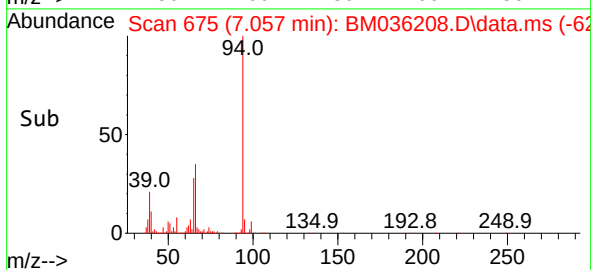
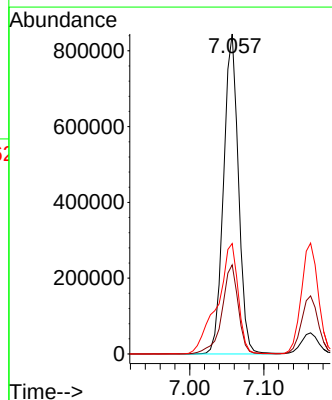
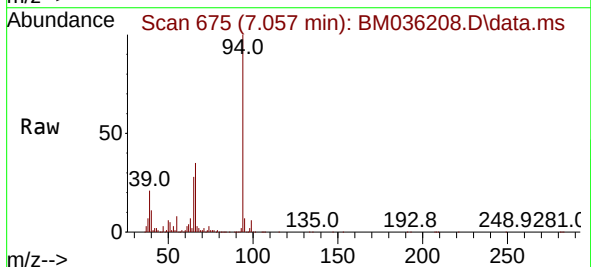
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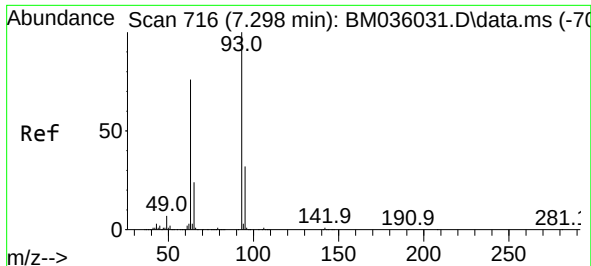
Tgt Ion: 77 Resp: 435266
Ion Ratio Lower Upper
77 100
105 98.5 76.3 116.3
106 95.9 69.0 109.0



#10
Phenol
Concen: 48.871 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 1176427
Ion Ratio Lower Upper
94 100
65 27.8 11.4 51.4
66 34.5 21.4 61.4

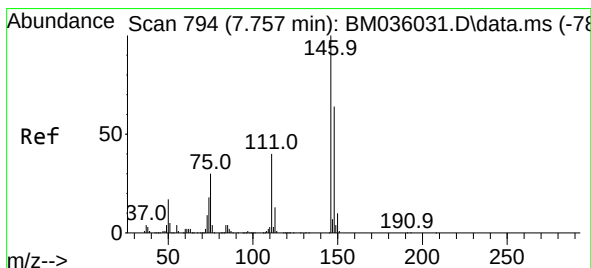
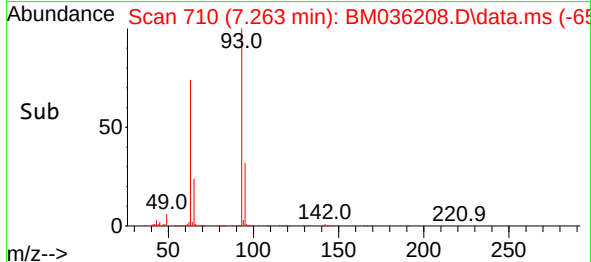
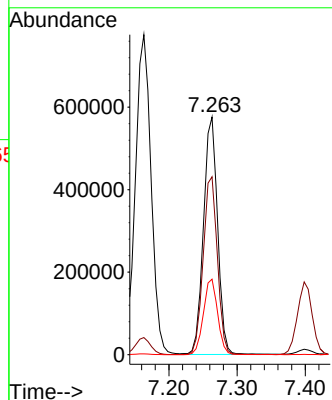
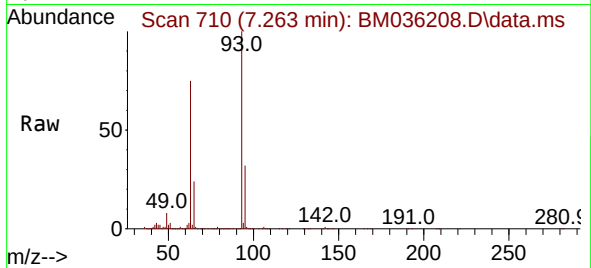




#11
bis(2-Chloroethyl)ether
Concen: 41.754 ng
RT: 7.263 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

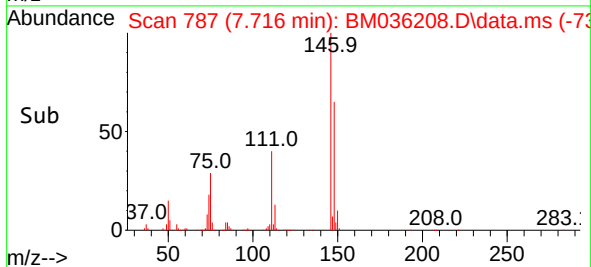
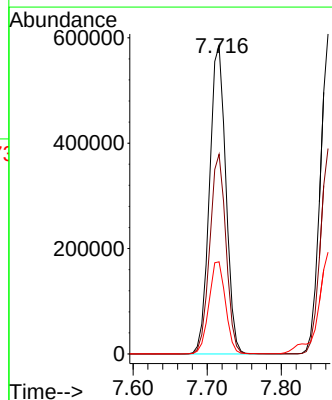
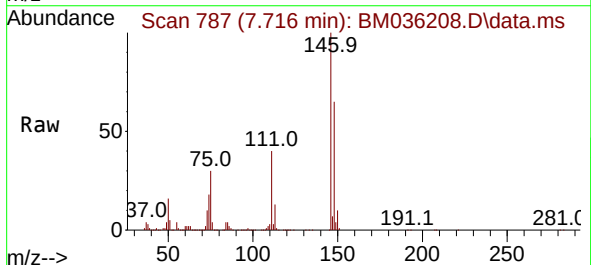
Instrument :
BNA_M
ClientSampleId :
PB146615BS

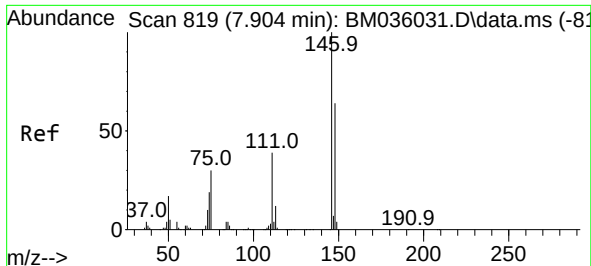
Tgt Ion: 93 Resp: 827985
Ion Ratio Lower Upper
93 100
63 74.9 60.6 100.6
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.369 ng
RT: 7.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion: 146 Resp: 896158
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
75 29.9 26.1 39.1

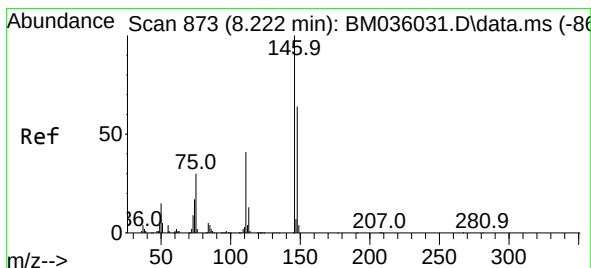
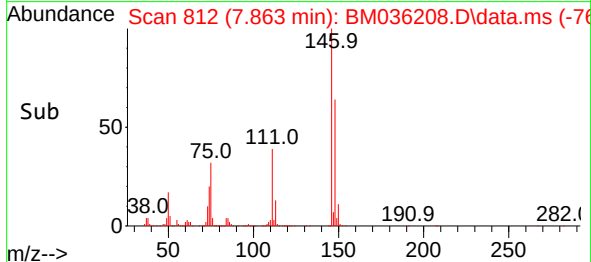
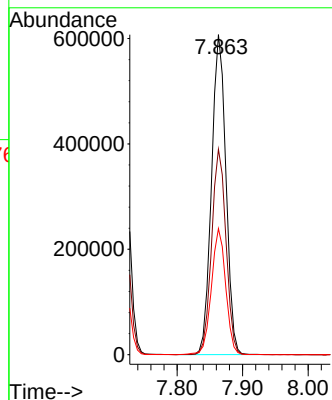
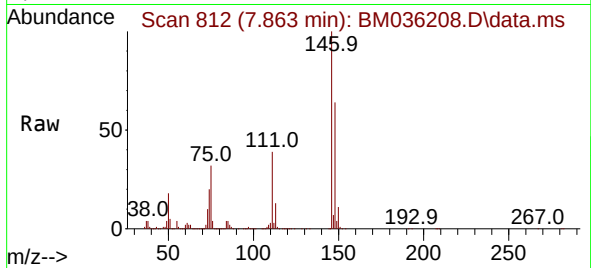




#13
1,4-Dichlorobenzene
Concen: 40.848 ng
RT: 7.863 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

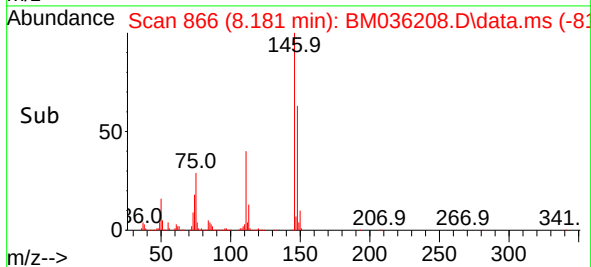
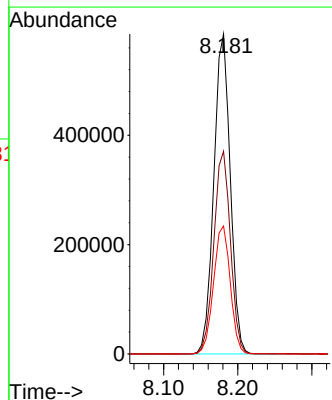
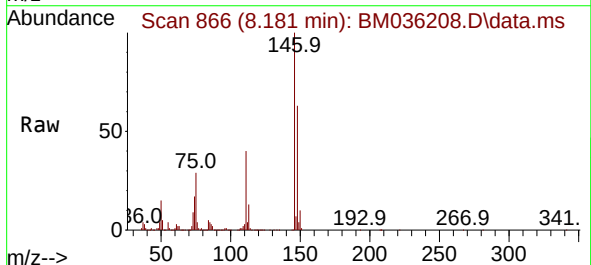
Instrument :
BNA_M
ClientSampleId :
PB146615BS

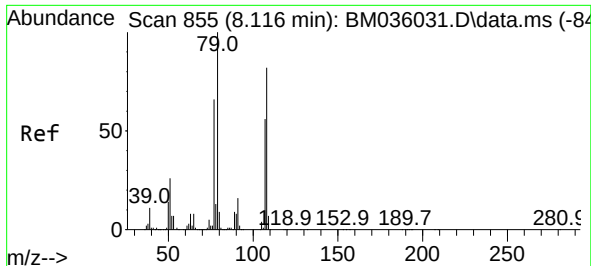
Tgt Ion:146 Resp: 924742
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 39.4 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.284 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:146 Resp: 901789
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 40.0 33.9 50.9

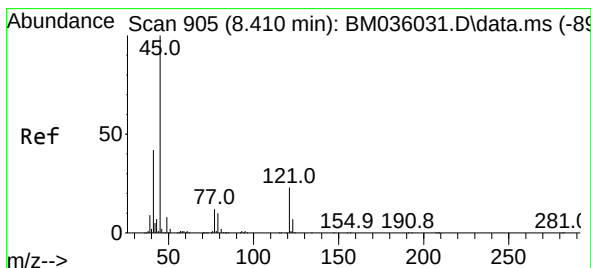
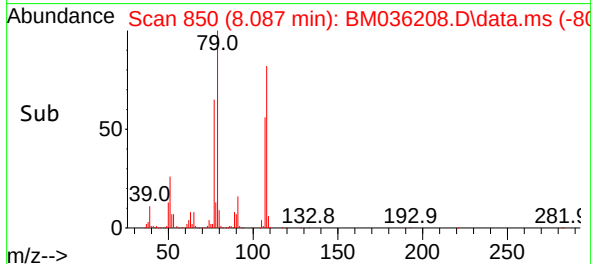
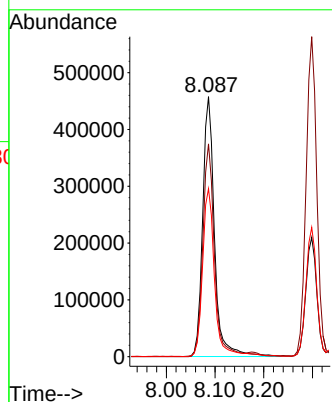
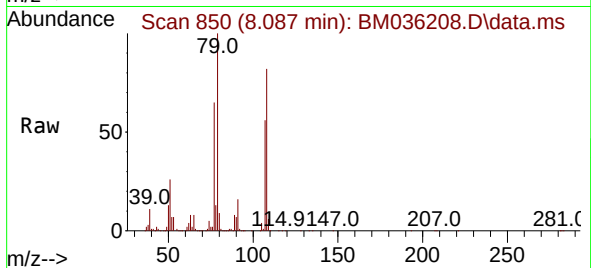




#15
Benzyl Alcohol
Concen: 48.043 ng
RT: 8.087 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

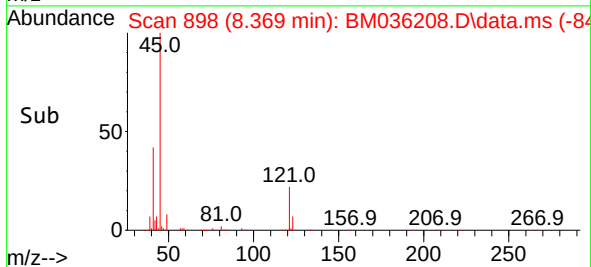
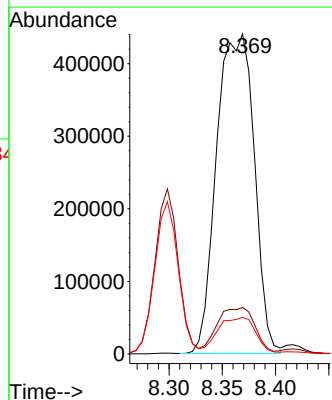
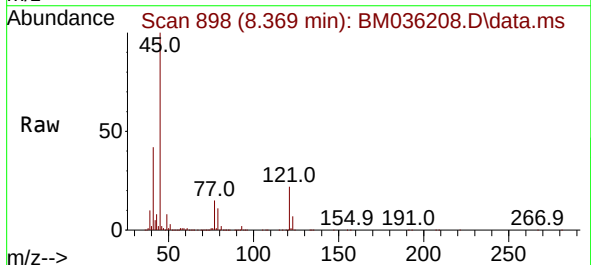
Instrument :
BNA_M
ClientSampleId :
PB146615BS

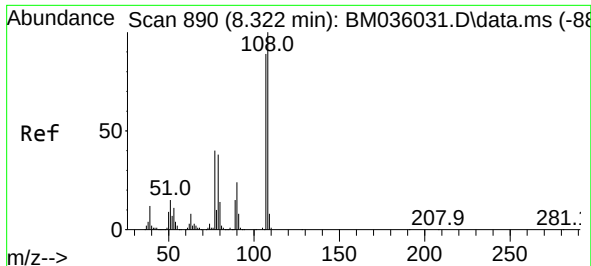
Tgt Ion: 79 Resp: 770770
Ion Ratio Lower Upper
79 100
108 81.9 59.0 88.4
77 64.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.999 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion: 45 Resp: 1081083
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.5 0.0 30.5



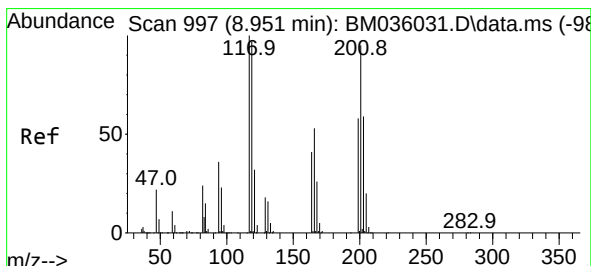
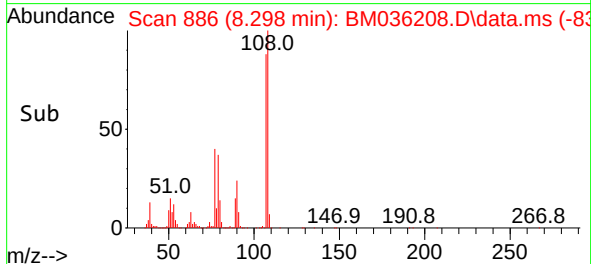
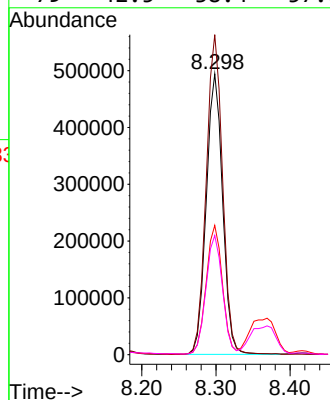
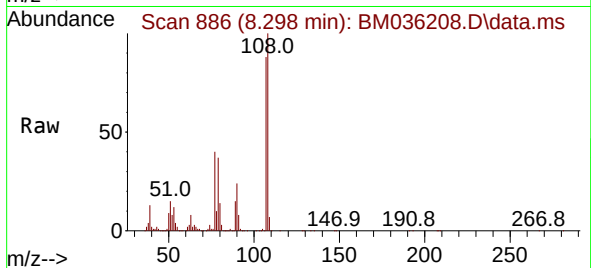


#17
2-Methylphenol
Concen: 47.505 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Instrument :
BNA_M
ClientSampleId :
PB146615BS

Tgt Ion:107 Resp: 756980

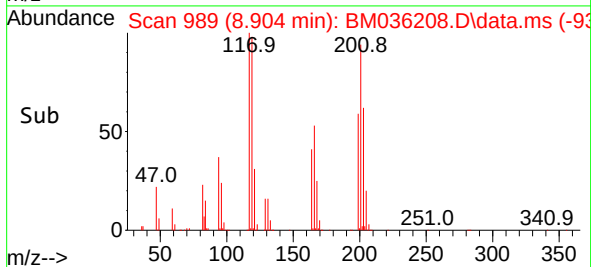
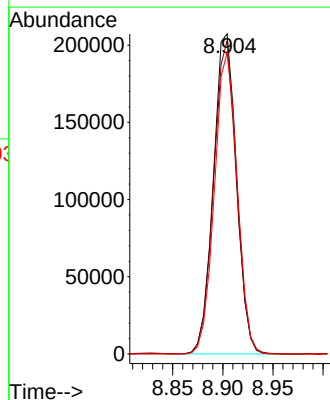
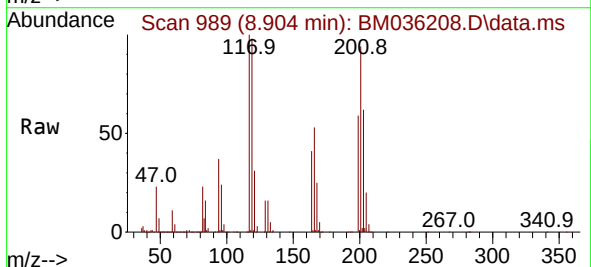
Ion	Ratio	Lower	Upper
107	100		
108	114.0	88.7	133.1
77	46.1	40.6	60.8
79	42.5	38.4	57.6

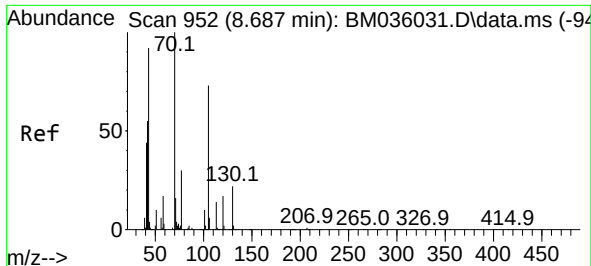


#18
Hexachloroethane
Concen: 40.837 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:117 Resp: 332799

Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.6
201	94.1	81.0	121.4

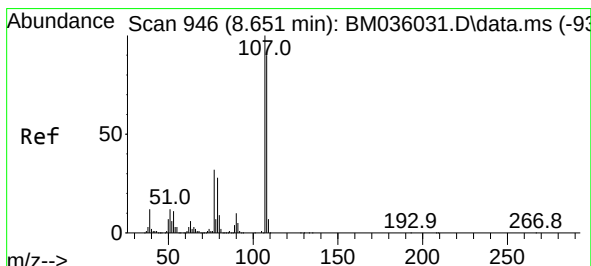
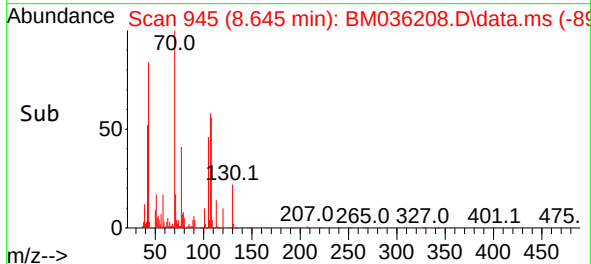
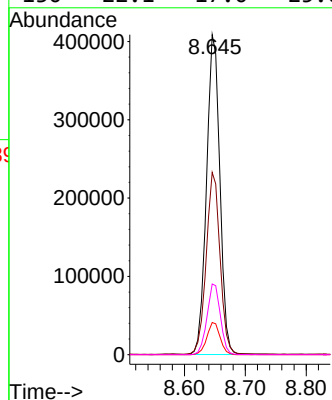
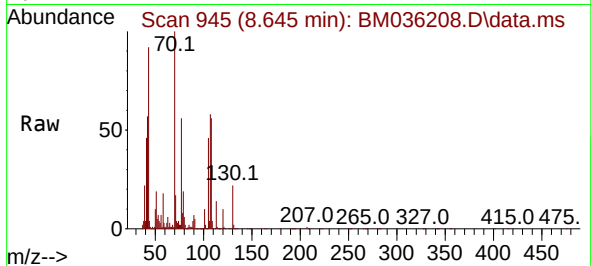




#19
n-Nitroso-di-n-propylamine
Concen: 42.888 ng
RT: 8.645 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

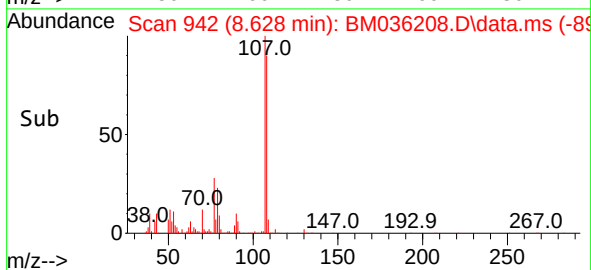
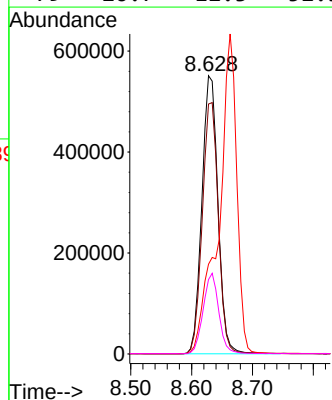
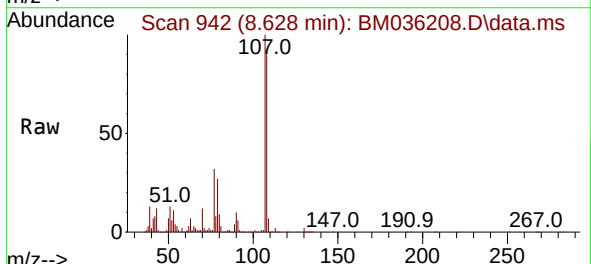
Instrument :
BNA_M
ClientSampleId :
PB146615BS

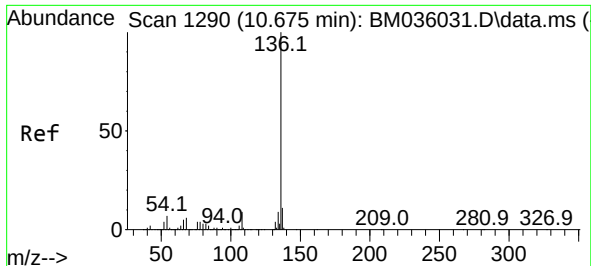
Tgt Ion: 70 Resp: 622809
Ion Ratio Lower Upper
70 100
42 57.0 55.4 83.2
101 10.1 7.8 11.6
130 22.1 17.0 25.6



#20
3+4-Methylphenols
Concen: 46.842 ng
RT: 8.628 min Scan# 942
Delta R.T. -0.012 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:107 Resp: 1014090
Ion Ratio Lower Upper
107 100
108 89.8 69.3 109.3
77 32.2 15.8 55.8
79 26.7 12.3 52.3

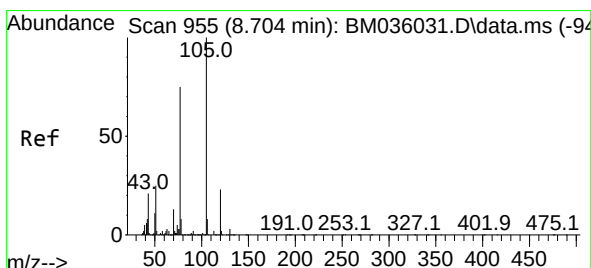
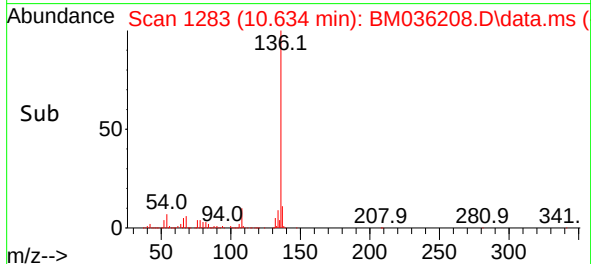
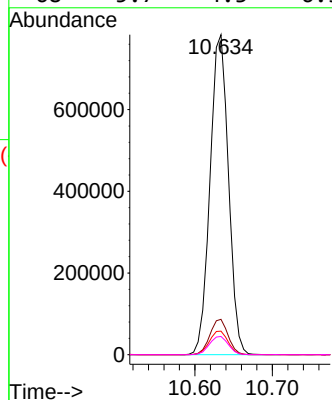
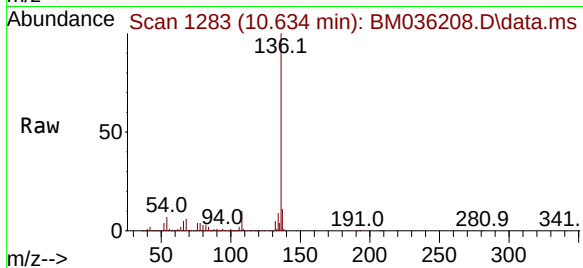




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

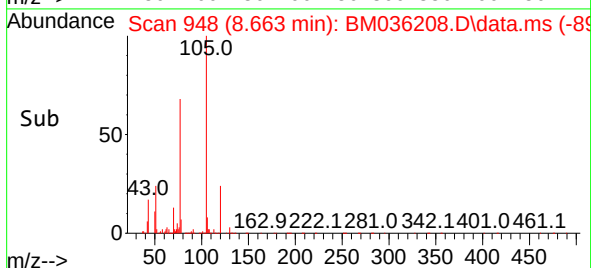
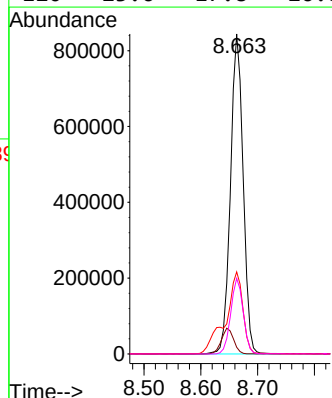
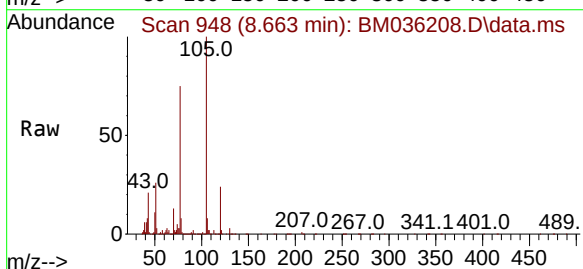
Instrument :
BNA_M
ClientSampleId :
PB146615BS

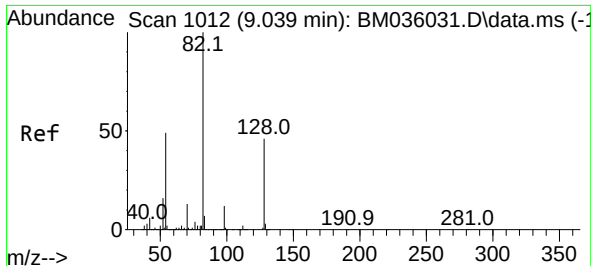
Tgt Ion:136 Resp: 1294803
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.3 7.0 10.4
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 42.721 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:105 Resp: 1309426
Ion Ratio Lower Upper
105 100
71 2.1 5.0 7.4#
51 25.7 25.6 38.4
120 23.6 17.8 26.8

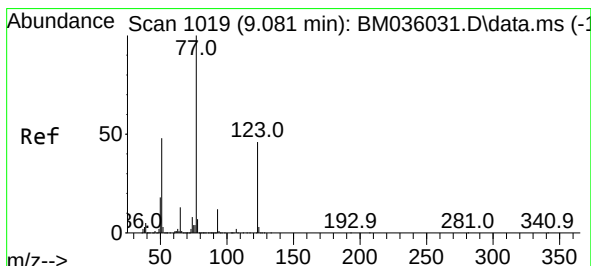
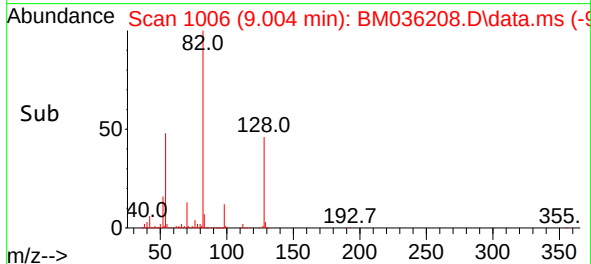
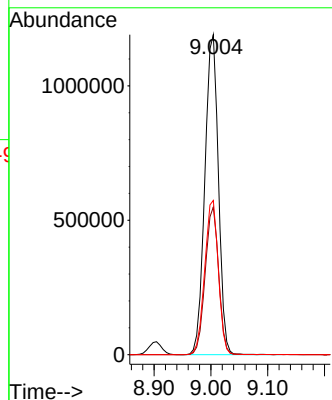
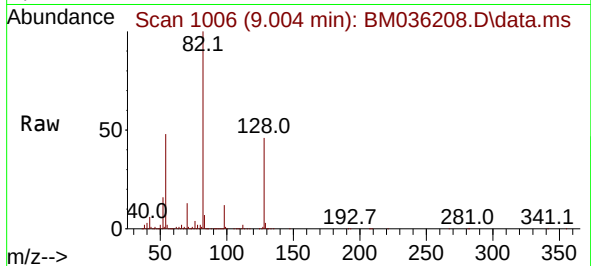




#23
Nitrobenzene-d5
Concen: 85.083 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

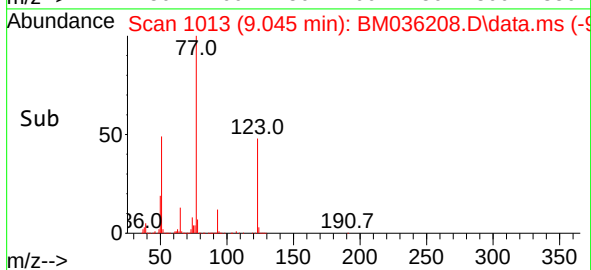
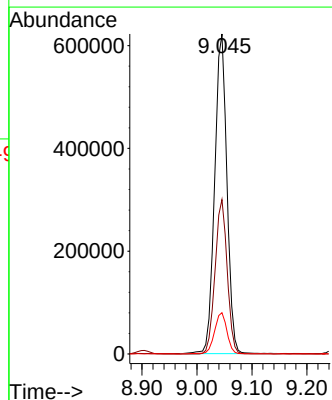
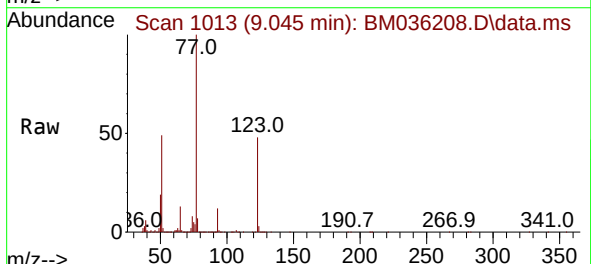
Instrument :
BNA_M
ClientSampleId :
PB146615BS

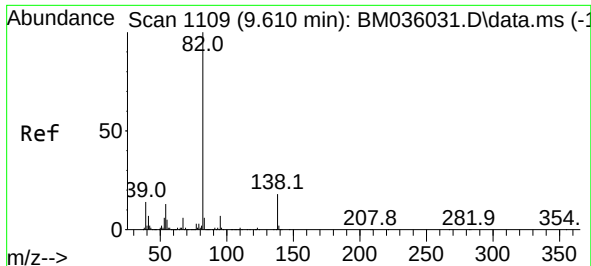
Tgt Ion: 82 Resp: 1968052
Ion Ratio Lower Upper
82 100
128 46.2 33.7 50.5
54 48.2 43.2 64.8



#24
Nitrobenzene
Concen: 44.309 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion: 77 Resp: 963517
Ion Ratio Lower Upper
77 100
123 48.3 36.2 54.4
65 12.9 11.4 17.0

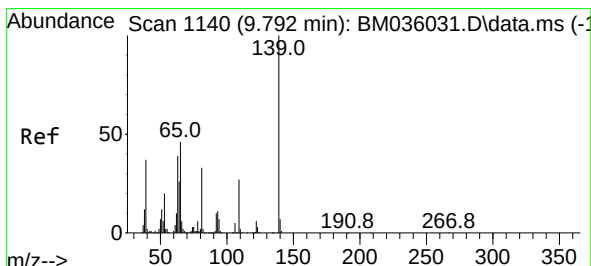
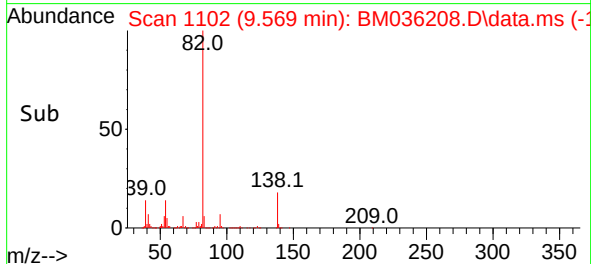
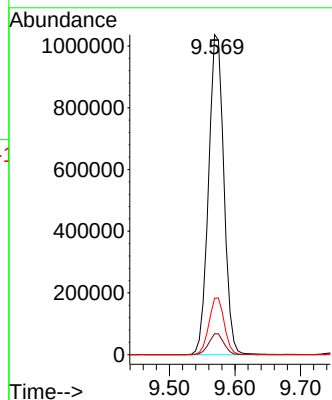
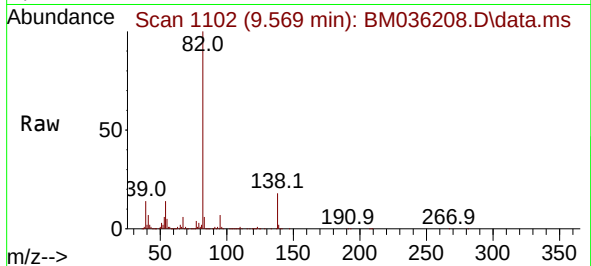




#25
Isophorone
Concen: 44.797 ng
RT: 9.569 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

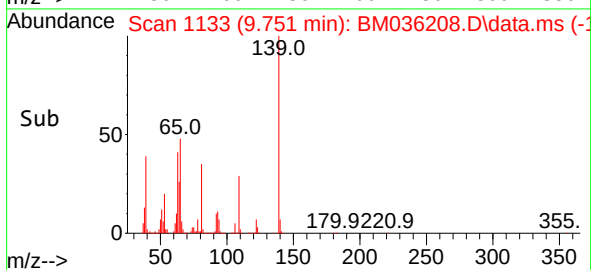
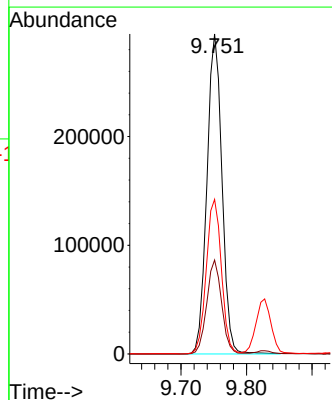
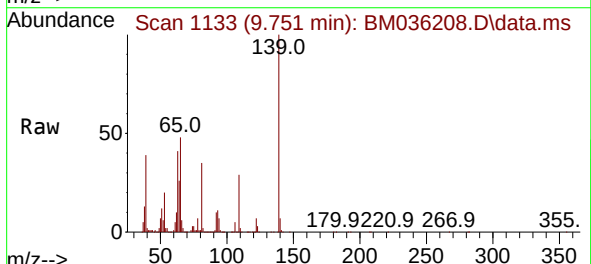
Instrument :
BNA_M
ClientSampleId :
PB146615BS

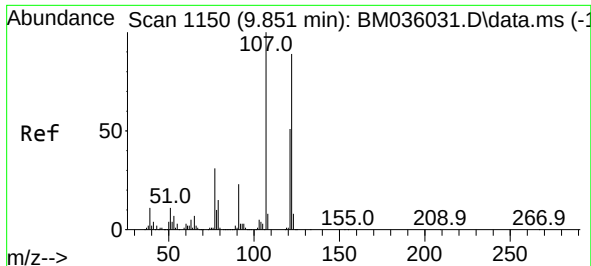
Tgt Ion: 82 Resp: 1685696
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 17.7 14.2 21.4



#26
2-Nitrophenol
Concen: 45.880 ng
RT: 9.751 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:139 Resp: 470568
Ion Ratio Lower Upper
139 100
109 29.3 25.6 38.4
65 48.3 43.2 64.8

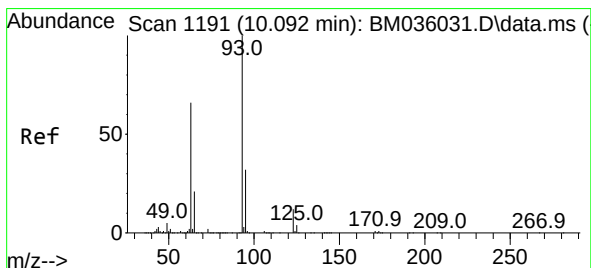
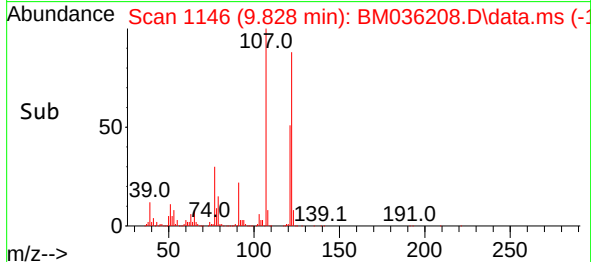
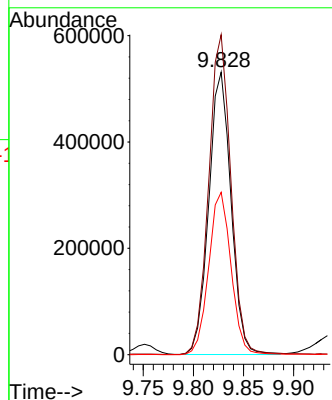
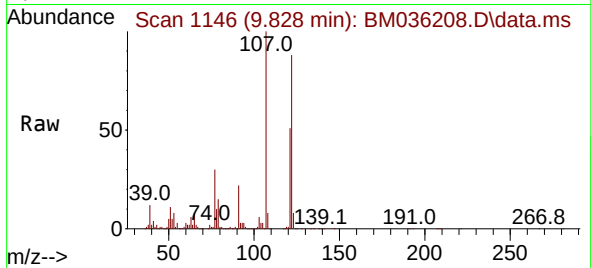




#27
2,4-Dimethylphenol
Concen: 51.631 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

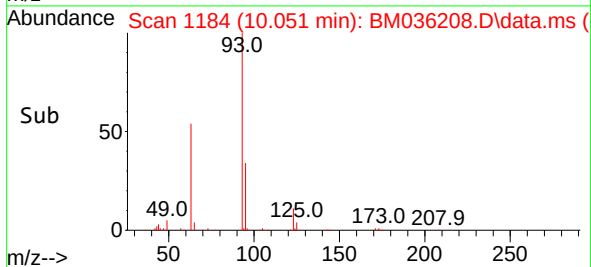
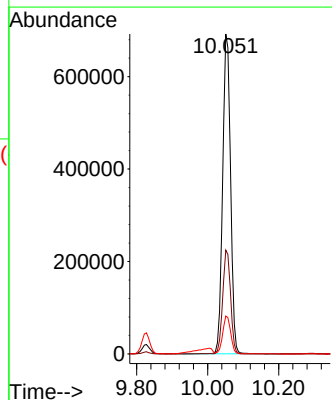
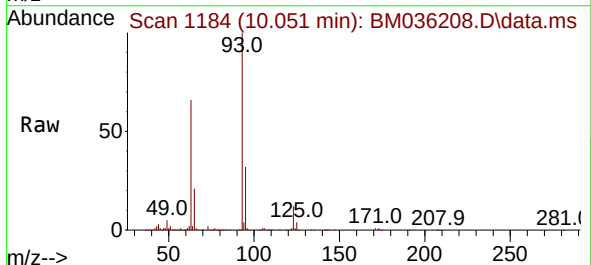
Instrument :
BNA_M
ClientSampleId :
PB146615BS

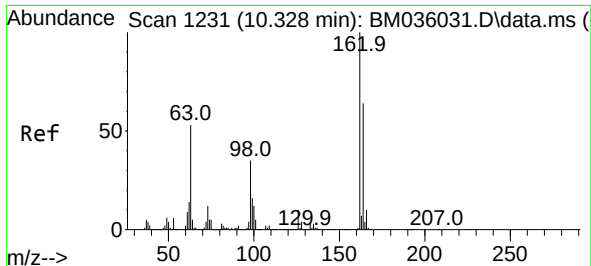
Tgt Ion:122 Resp: 820316
Ion Ratio Lower Upper
122 100
107 113.2 92.4 138.6
121 57.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.418 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion: 93 Resp: 1056765
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.626 ng

RT: 10.292 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

PB146615BS

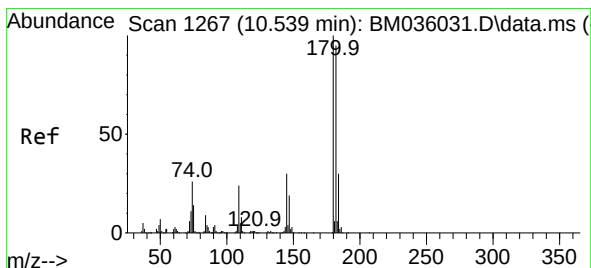
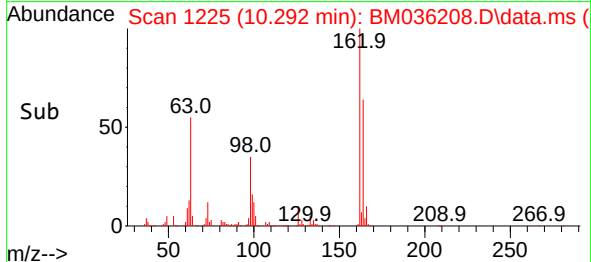
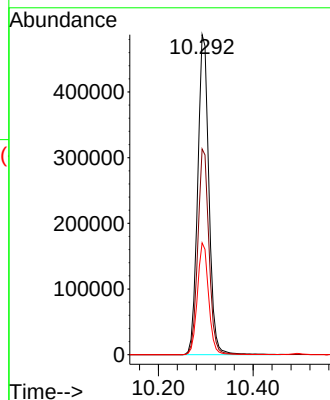
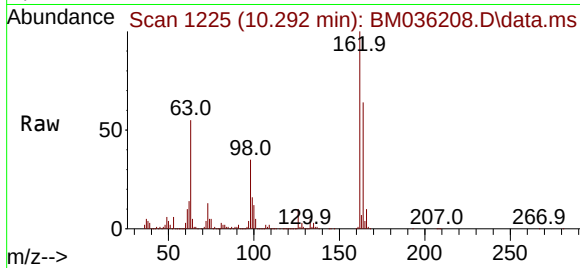
Tgt Ion:162 Resp: 797353

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 35.0 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 38.691 ng

RT: 10.492 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

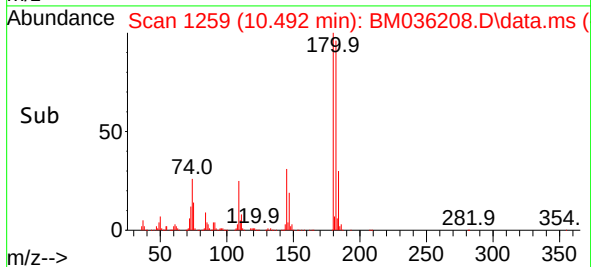
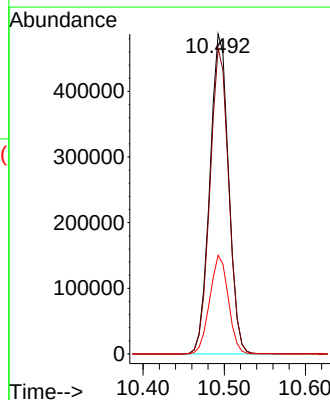
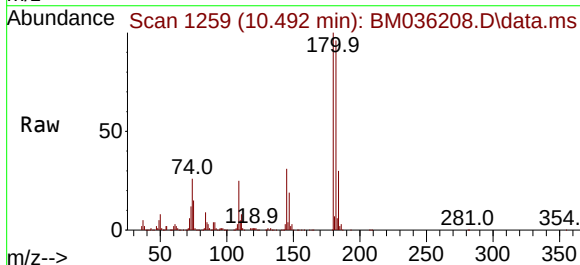
Tgt Ion:180 Resp: 783403

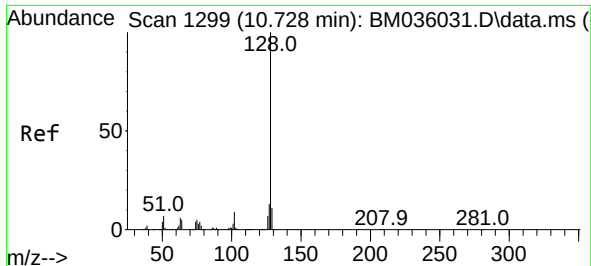
Ion Ratio Lower Upper

180 100

182 95.6 77.9 116.9

145 30.8 25.0 37.6

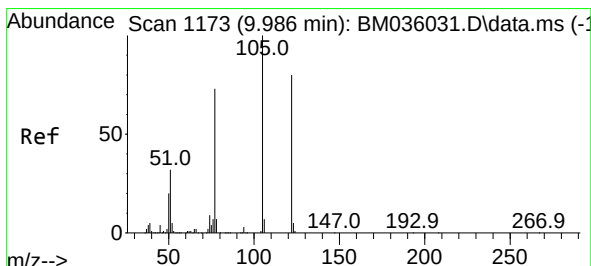
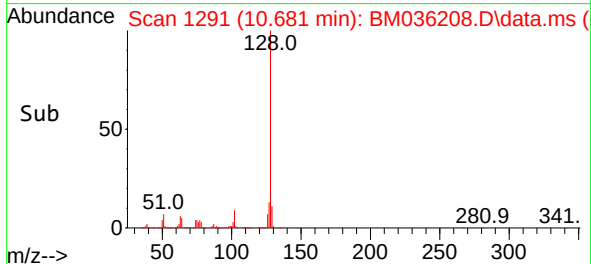
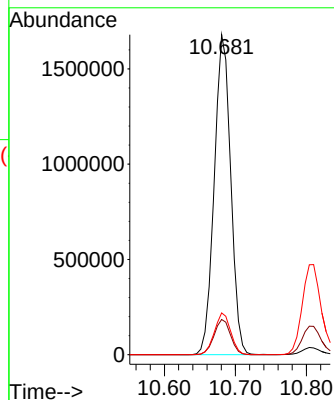
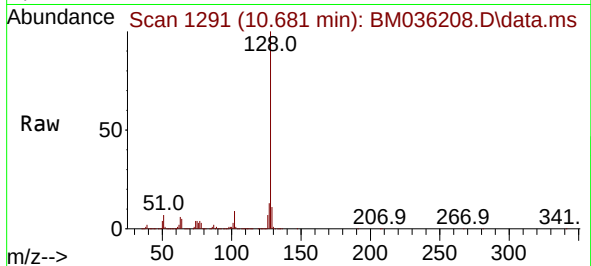




#31
Naphthalene
Concen: 41.905 ng
RT: 10.681 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

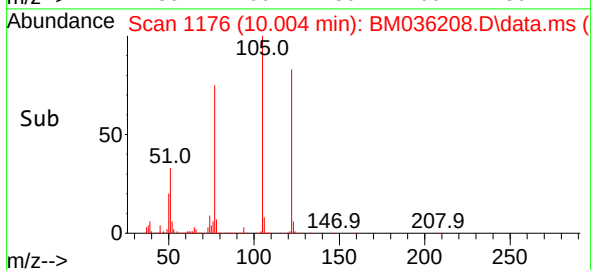
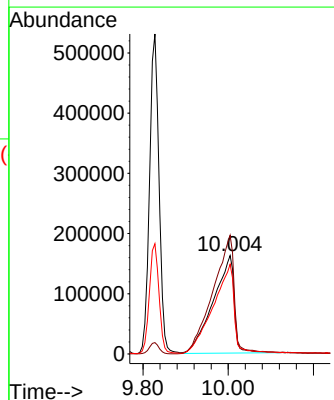
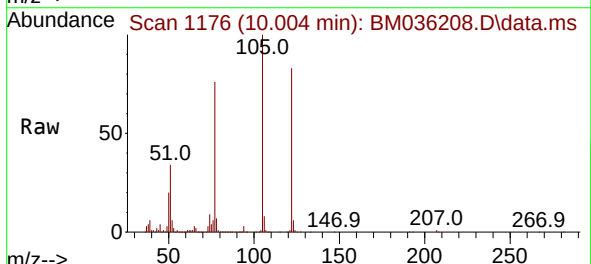
Instrument :
BNA_M
ClientSampleId :
PB146615BS

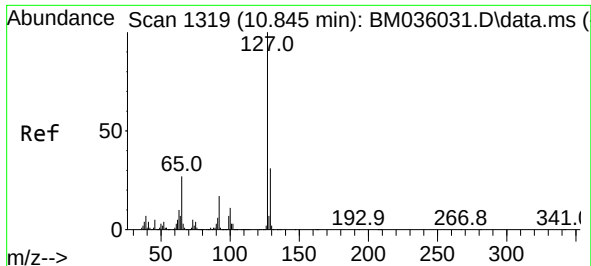
Tgt Ion:128 Resp: 2697598
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 44.122 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:122 Resp: 555691
Ion Ratio Lower Upper
122 100
105 120.6 105.7 145.7
77 91.2 80.0 120.0

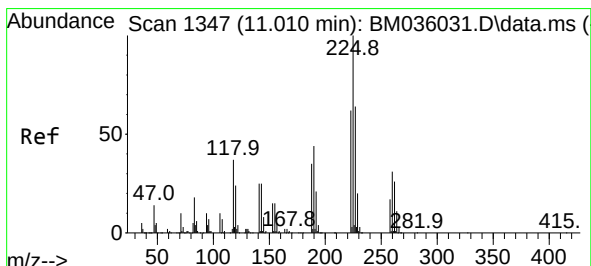
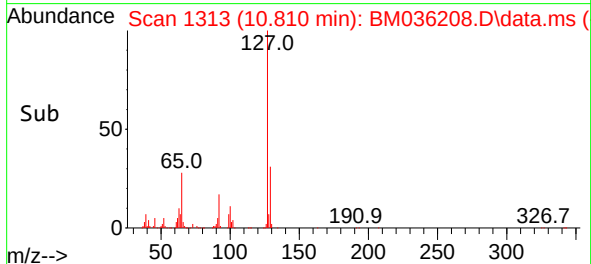
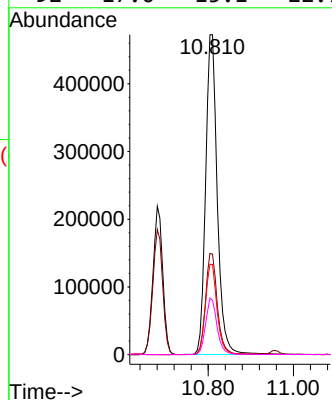
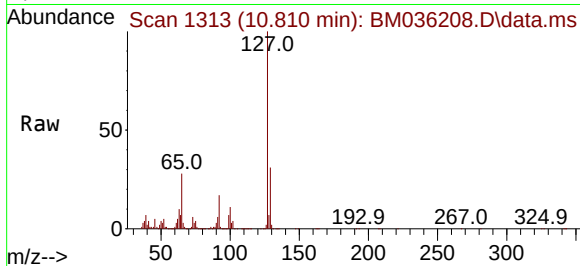




#33
4-Chloroaniline
Concen: 34.603 ng
RT: 10.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

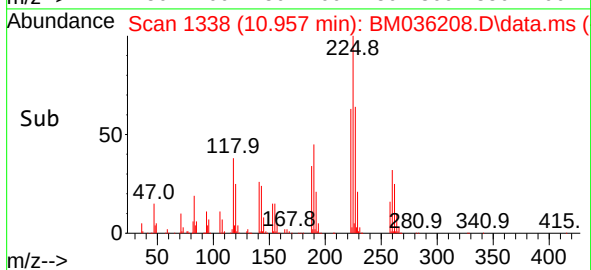
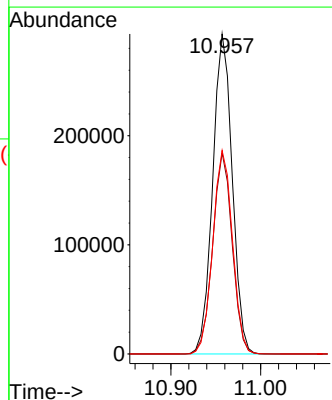
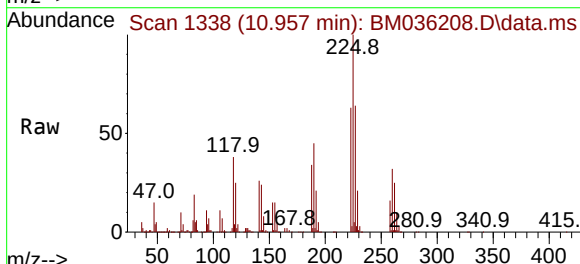
Instrument :
BNA_M
ClientSampleId :
PB146615BS

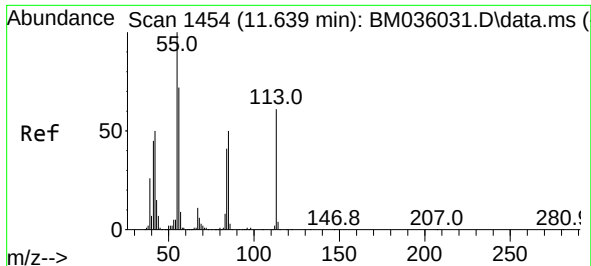
Tgt Ion:	127	Resp:	897735
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	28.2	26.6	40.0
92	17.0	15.1	22.7



#34
Hexachlorobutadiene
Concen: 37.278 ng
RT: 10.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:	225	Resp:	443529
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.8	76.2
227	63.6	52.7	79.1

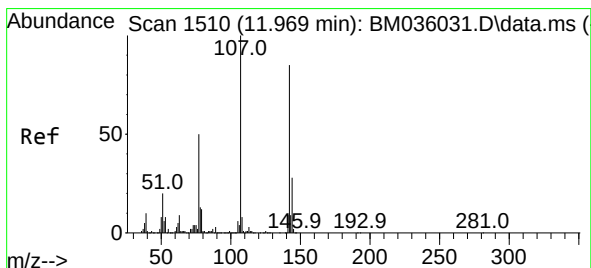
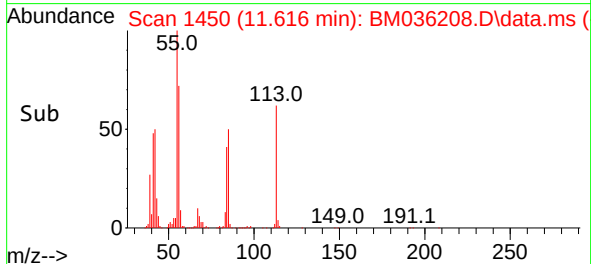
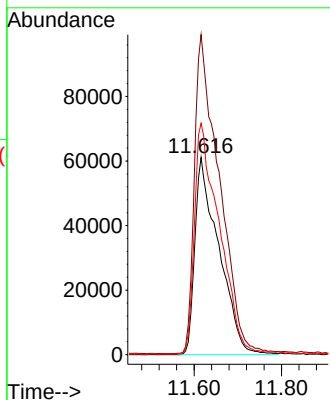
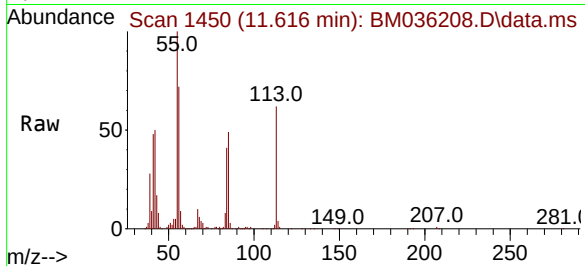




#35
Caprolactam
Concen: 42.290 ng
RT: 11.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

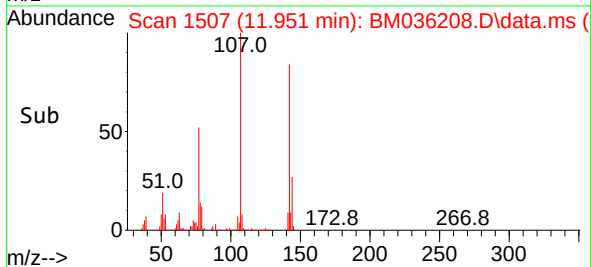
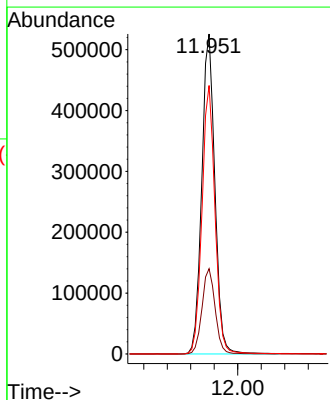
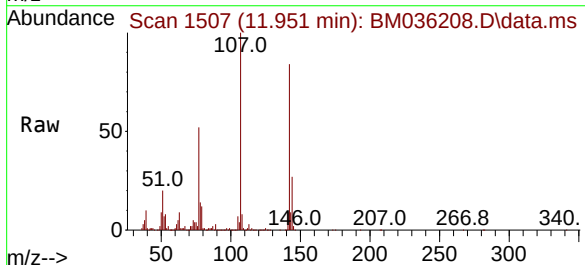
Instrument :
BNA_M
ClientSampleId :
PB146615BS

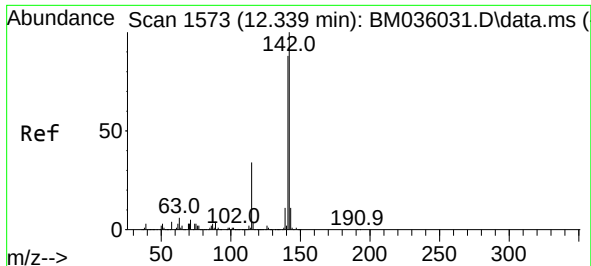
Tgt Ion:113 Resp: 232744
Ion Ratio Lower Upper
113 100
55 162.2 150.1 190.1
56 117.3 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 43.362 ng
RT: 11.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:107 Resp: 814339
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.0
142 83.9 66.7 100.1

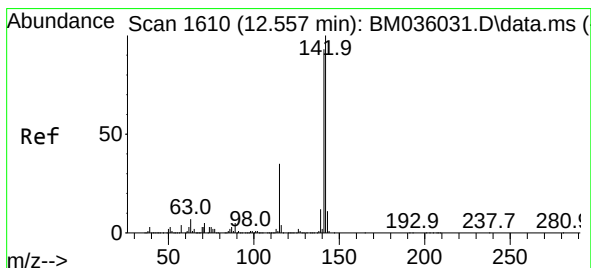
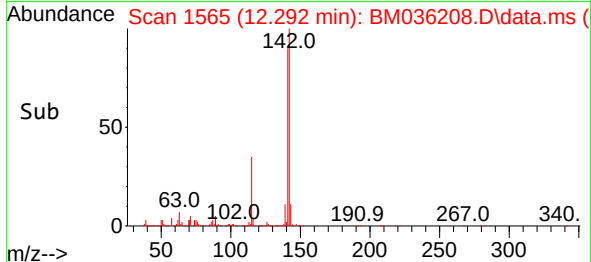
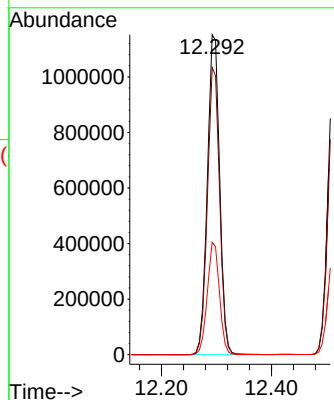
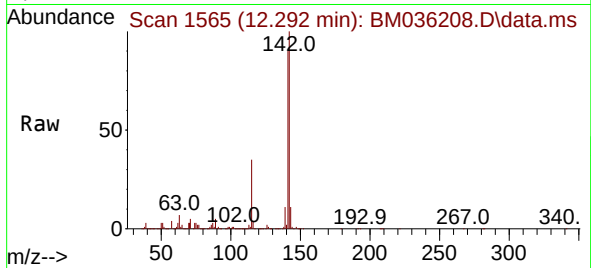




#37
2-Methylnaphthalene
Concen: 41.755 ng
RT: 12.292 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

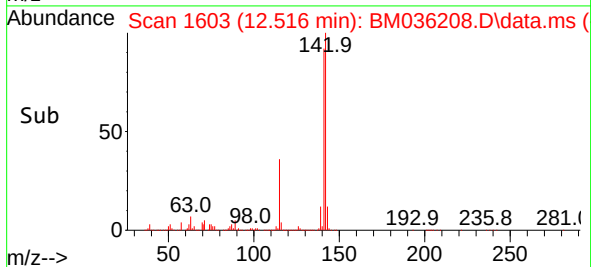
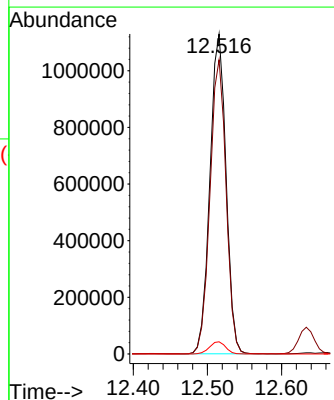
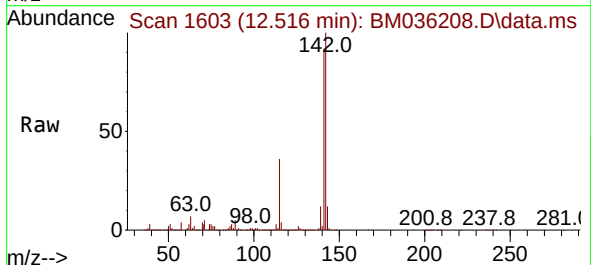
Instrument :
BNA_M
ClientSampleId :
PB146615BS

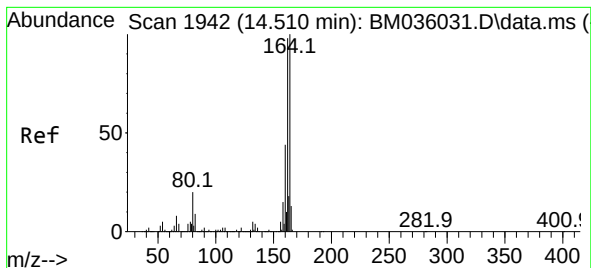
Tgt Ion:142 Resp: 1788716
Ion Ratio Lower Upper
142 100
141 89.7 72.4 108.6
115 35.2 29.6 44.4



#38
1-Methylnaphthalene
Concen: 40.623 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:142 Resp: 1704162
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.4
116 3.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.469 min Scan# 1942

Delta R.T. -0.006 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

PB146615BS

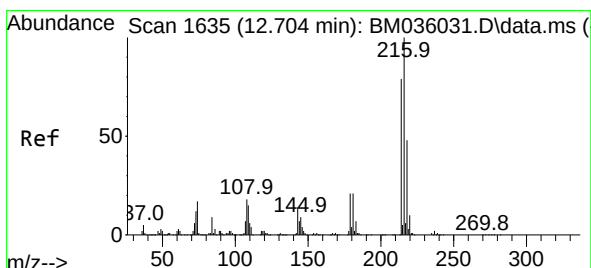
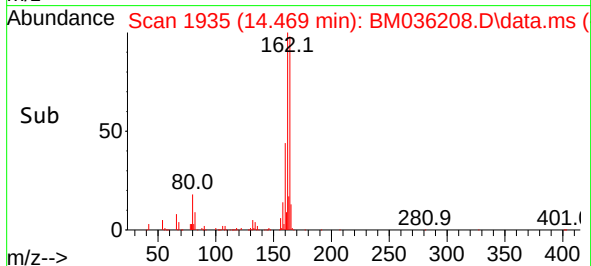
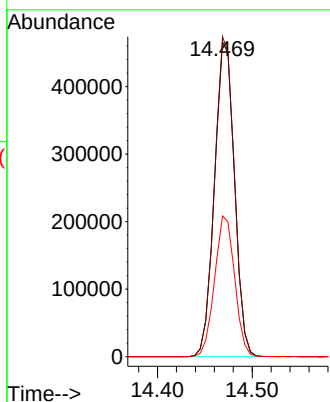
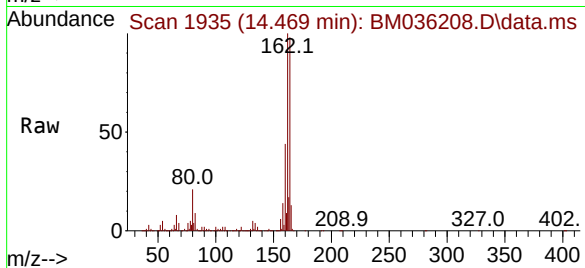
Tgt Ion:164 Resp: 683843

Ion Ratio Lower Upper

164 100

162 101.7 83.0 124.6

160 44.7 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.256 ng

RT: 12.663 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

Tgt Ion:216 Resp: 820492

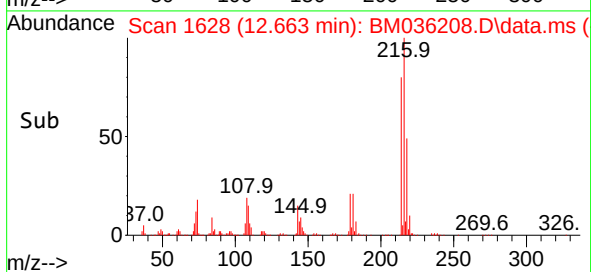
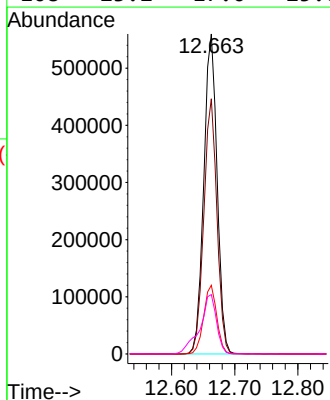
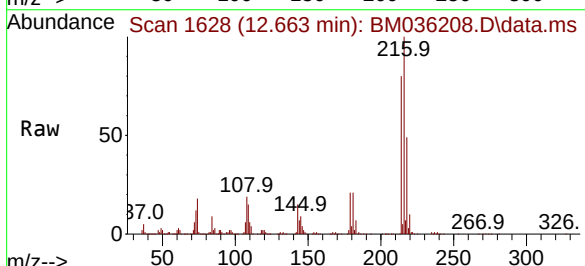
Ion Ratio Lower Upper

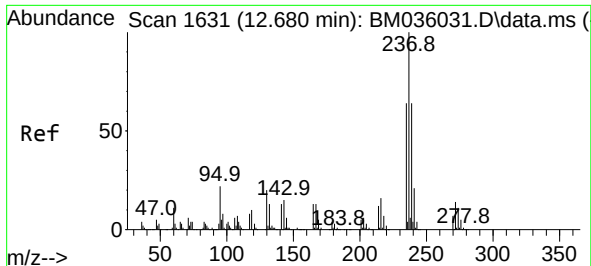
216 100

214 78.7 62.6 94.0

179 21.2 18.2 27.2

108 23.2 17.0 25.6

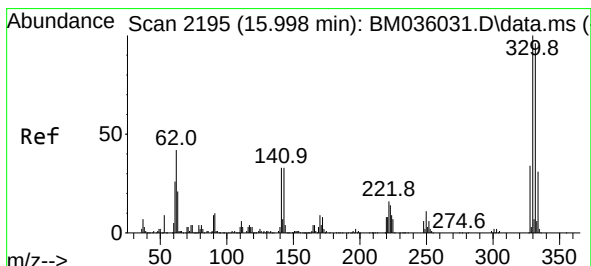
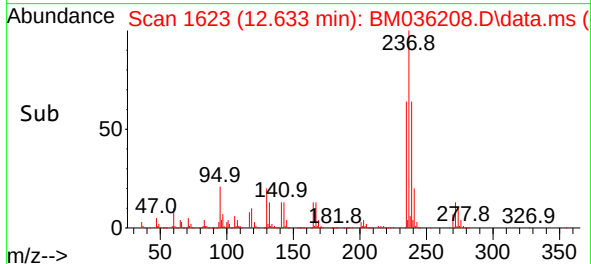
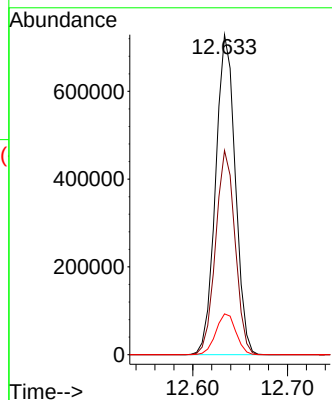
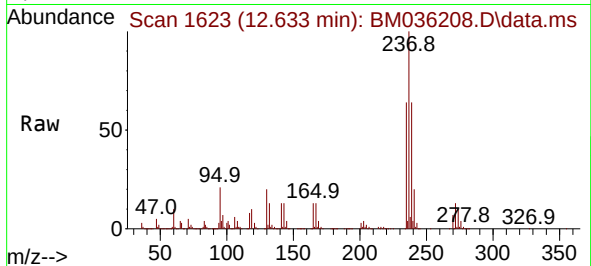




#41
Hexachlorocyclopentadiene
Concen: 107.028 ng
RT: 12.633 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

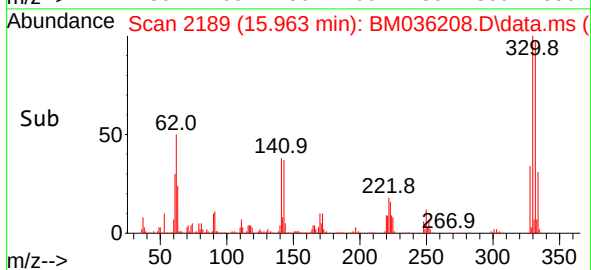
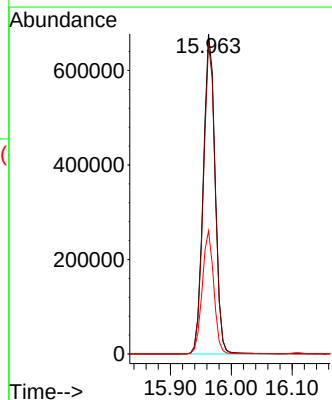
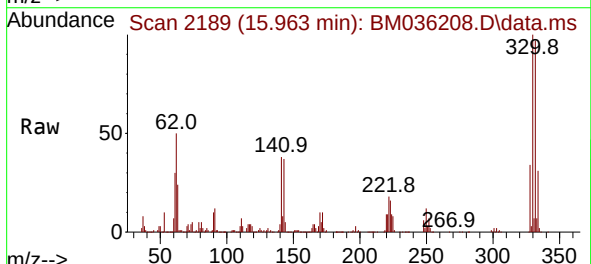
Instrument :
BNA_M
ClientSampleId :
PB146615BS

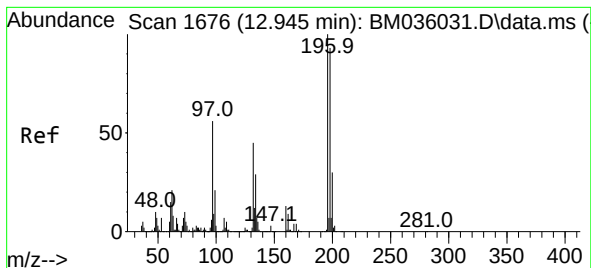
Tgt Ion:237 Resp: 1050925
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 114.768 ng
RT: 15.963 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:330 Resp: 920715
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 37.7 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 45.207 ng

RT: 12.916 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

PB146615BS

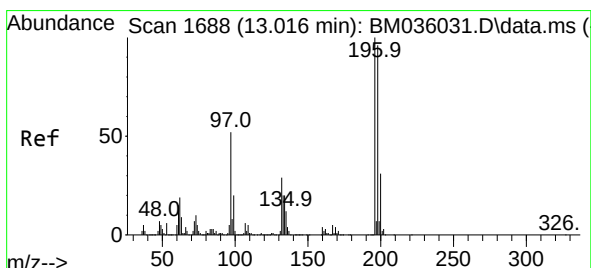
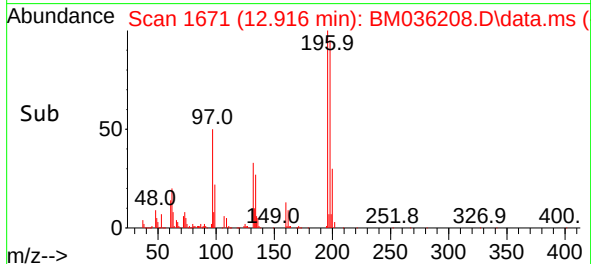
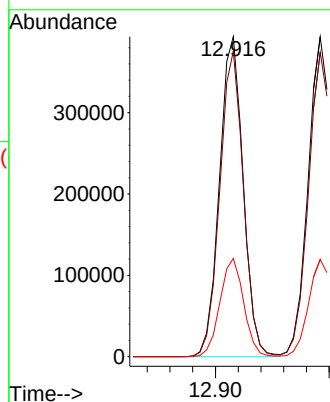
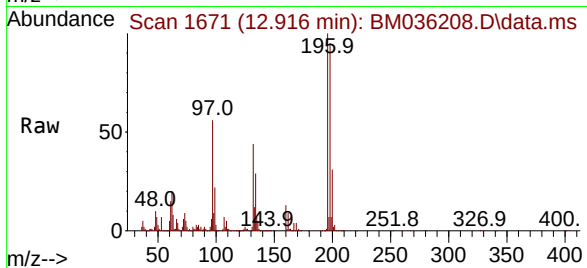
Tgt Ion:196 Resp: 570308

Ion Ratio Lower Upper

196 100

198 95.5 75.8 113.6

200 30.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 45.652 ng

RT: 12.992 min Scan# 1684

Delta R.T. -0.012 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

Tgt Ion:196 Resp: 607958

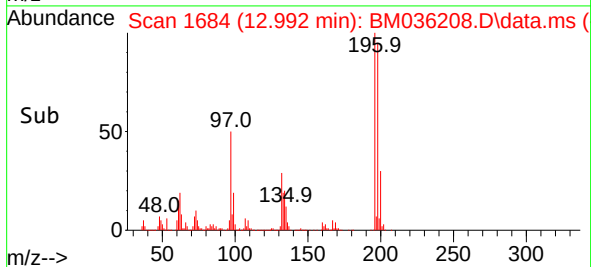
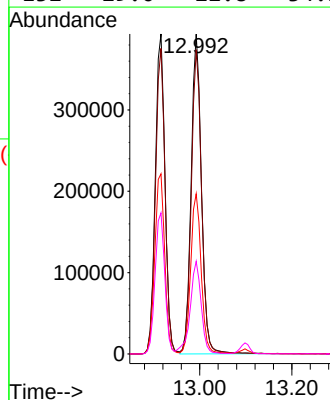
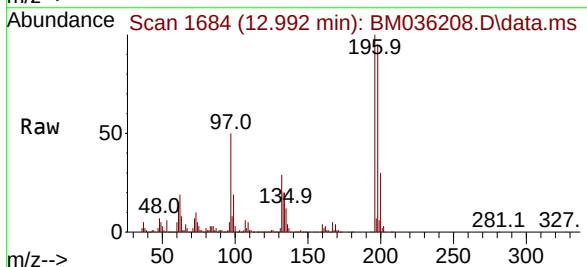
Ion Ratio Lower Upper

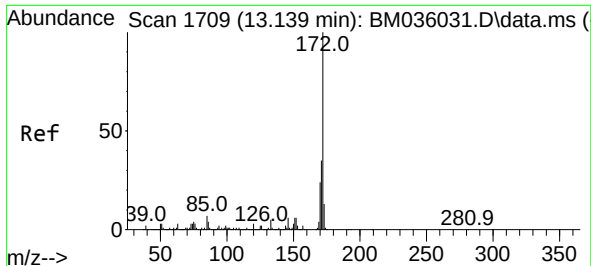
196 100

198 95.2 77.8 116.6

97 50.1 43.4 65.2

132 29.0 22.8 34.2

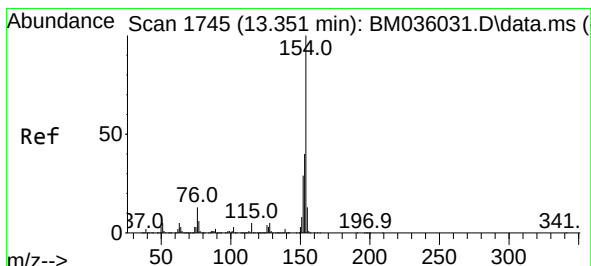
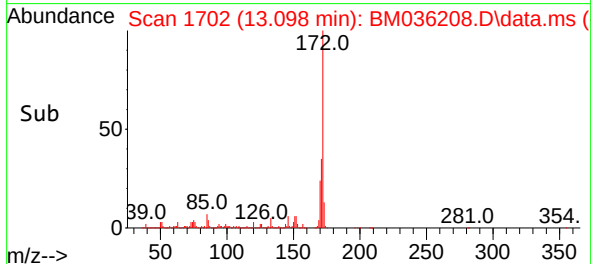
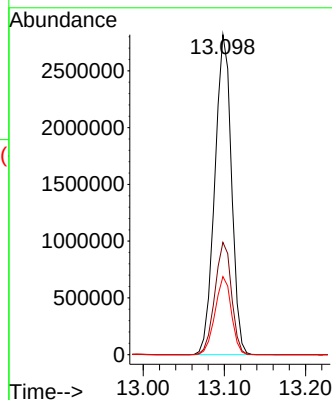
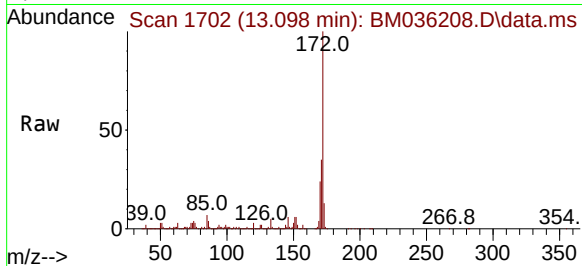




#45
2-Fluorobiphenyl
Concen: 86.824 ng
RT: 13.098 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

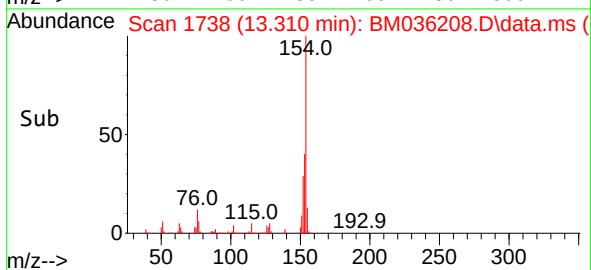
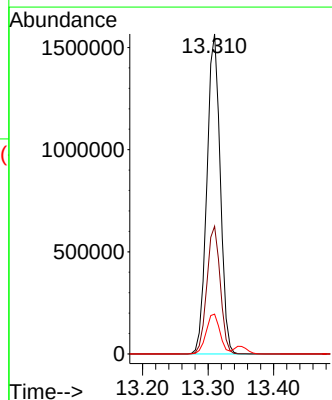
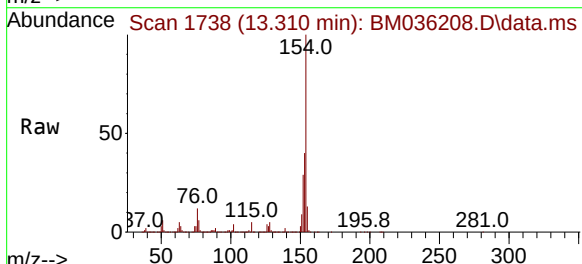
Instrument :
BNA_M
ClientSampleId :
PB146615BS

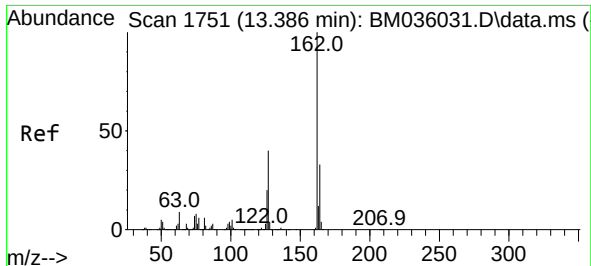
Tgt Ion:172 Resp: 4021347
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 24.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 44.446 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:154 Resp: 2215032
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.4 0.0 31.8

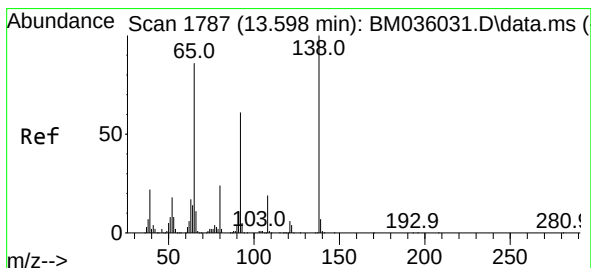
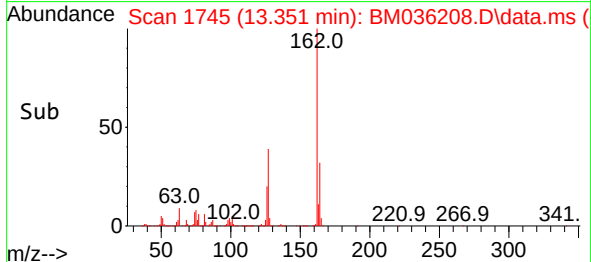
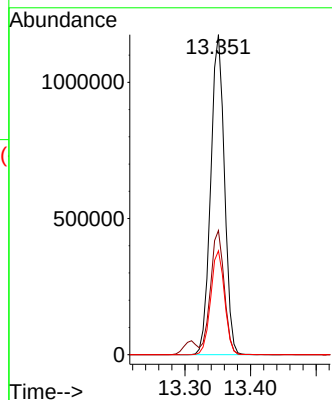
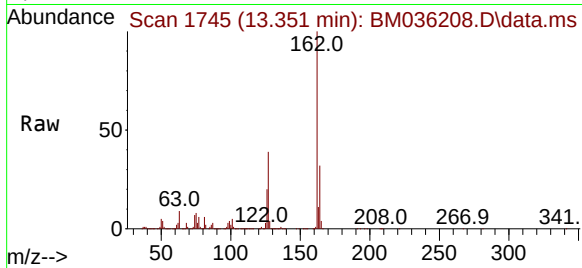




#47
2-Chloronaphthalene
Concen: 44.931 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

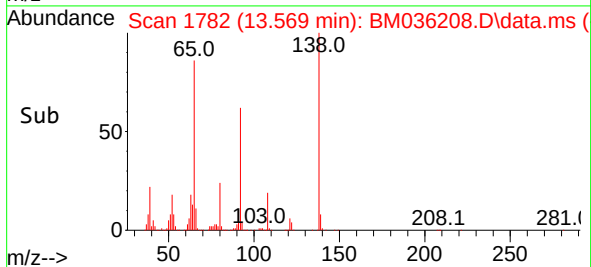
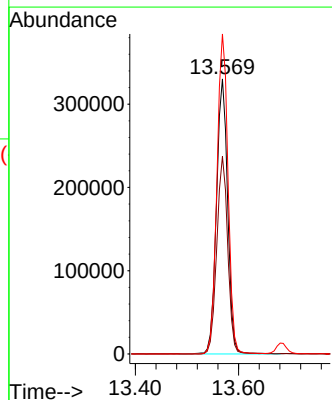
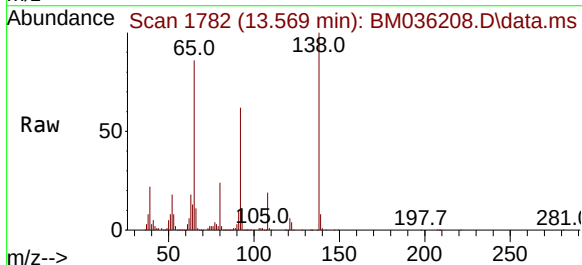
Instrument :
BNA_M
ClientSampleId :
PB146615BS

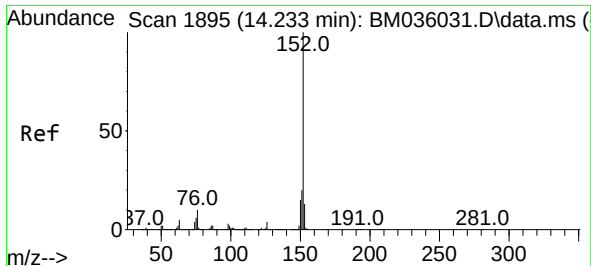
Tgt Ion:162 Resp: 1713813
Ion Ratio Lower Upper
162 100
127 38.8 30.6 45.8
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 47.755 ng
RT: 13.569 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion: 65 Resp: 496403
Ion Ratio Lower Upper
65 100
92 71.9 53.7 80.5
138 116.3 83.9 125.9

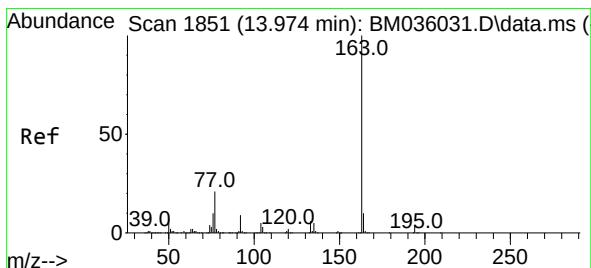
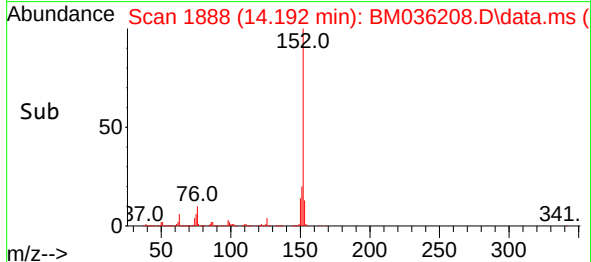
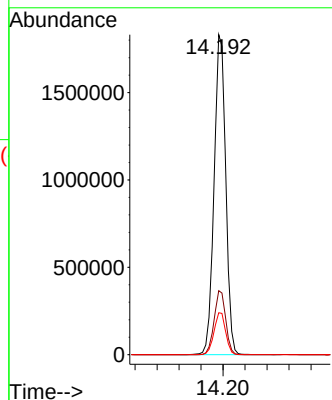
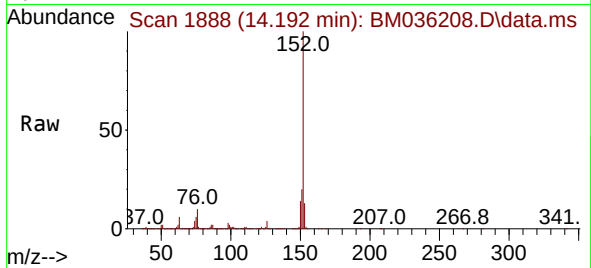




#49
Acenaphthylene
Concen: 45.660 ng
RT: 14.192 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

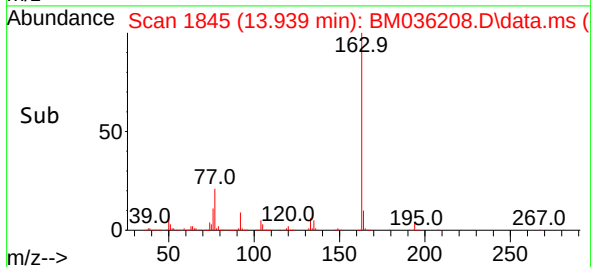
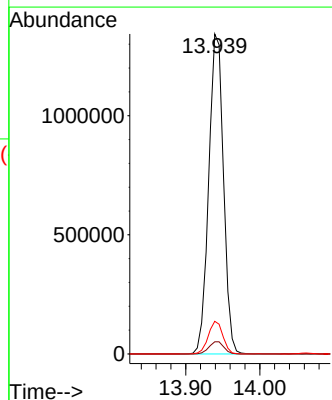
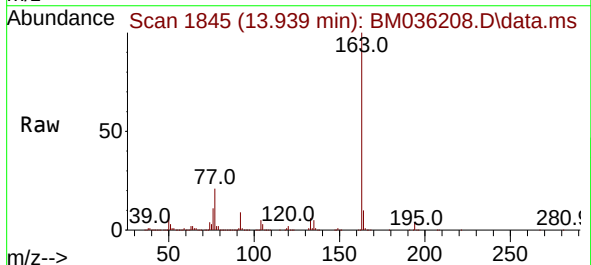
Instrument :
BNA_M
ClientSampleId :
PB146615BS

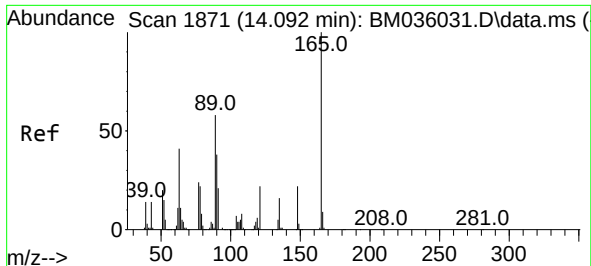
Tgt Ion:152 Resp: 2692157
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 39.966 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:163 Resp: 1858573
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.4 12.6

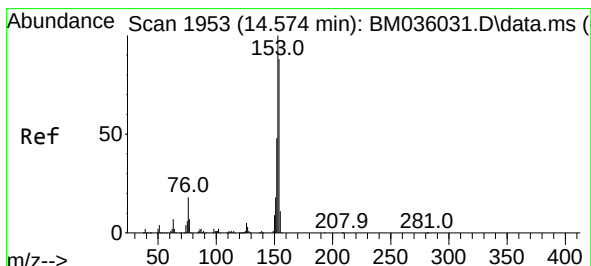
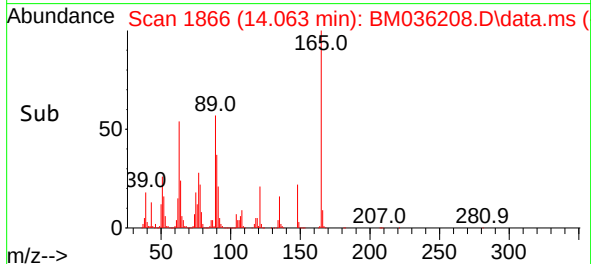
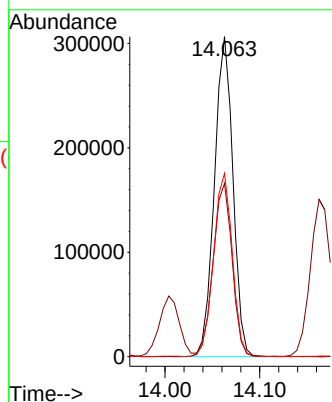
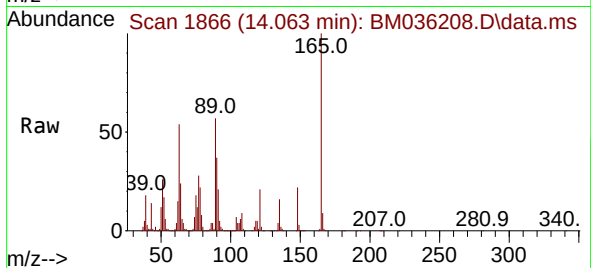




#51
2,6-Dinitrotoluene
Concen: 44.671 ng
RT: 14.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

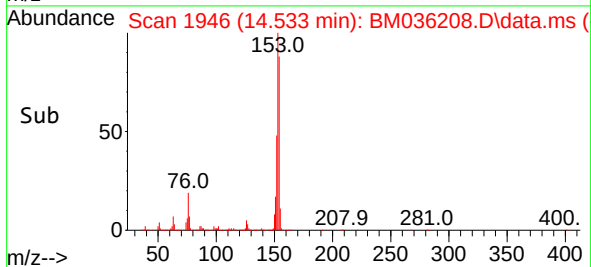
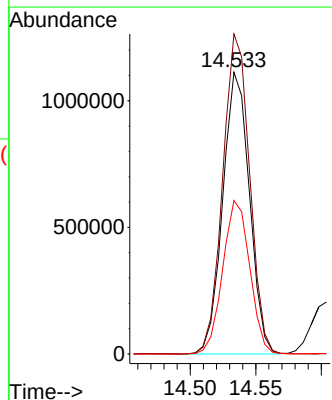
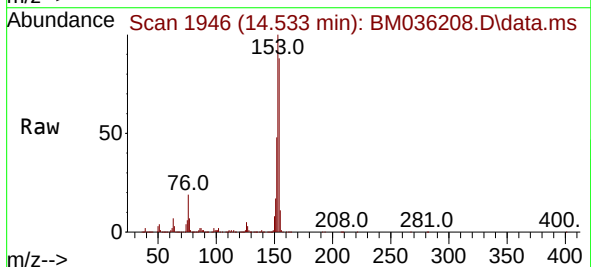
Instrument :
BNA_M
ClientSampleId :
PB146615BS

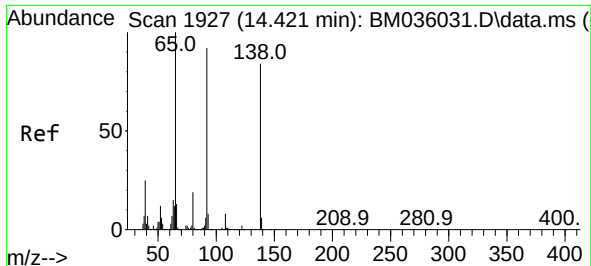
Tgt Ion:165 Resp: 416804
Ion Ratio Lower Upper
165 100
63 54.1 50.2 75.2
89 57.3 48.4 72.6



#52
Acenaphthene
Concen: 40.834 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:154 Resp: 1574931
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 54.5 43.4 65.2

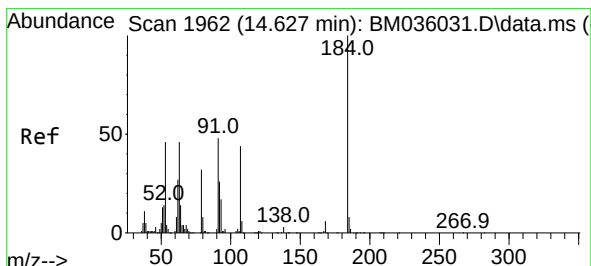
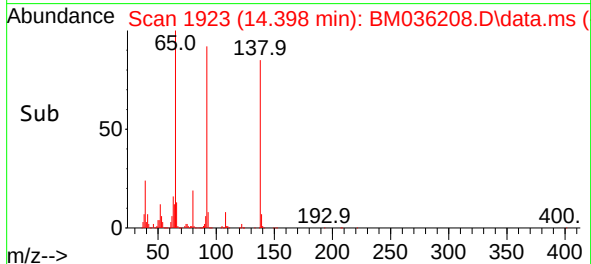
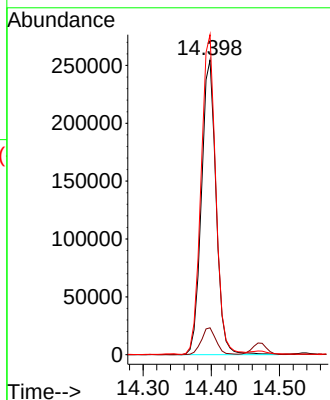
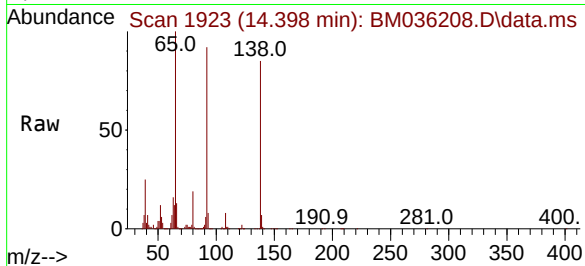




#53
3-Nitroaniline
Concen: 35.066 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

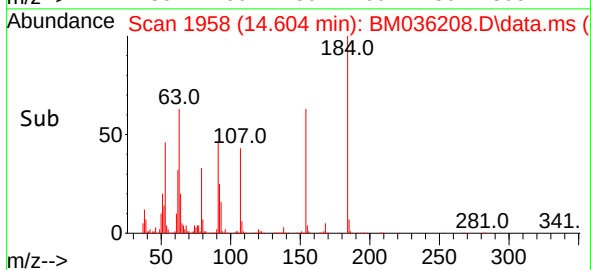
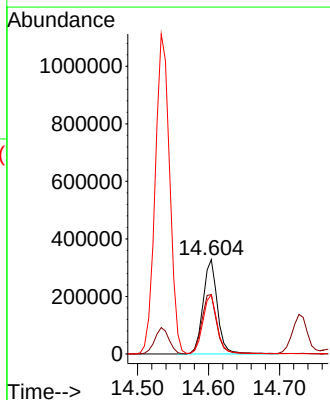
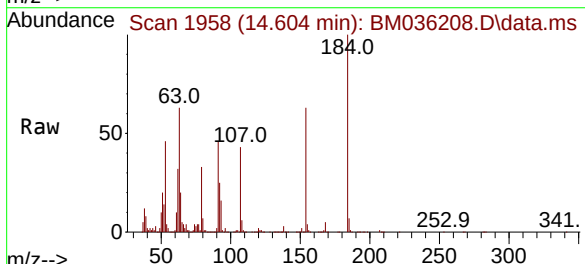
Instrument :
BNA_M
ClientSampleId :
PB146615BS

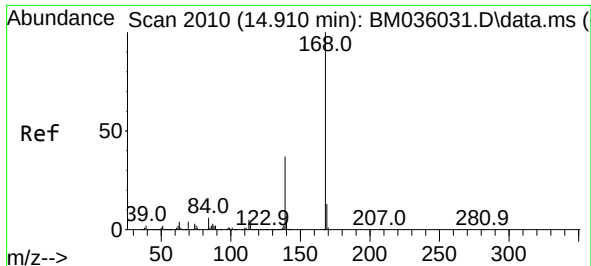
Tgt Ion:138 Resp: 381735
Ion Ratio Lower Upper
138 100
108 9.1 8.7 13.1
92 108.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 93.512 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:184 Resp: 461718
Ion Ratio Lower Upper
184 100
63 62.9 59.5 89.3
154 62.5 55.6 83.4

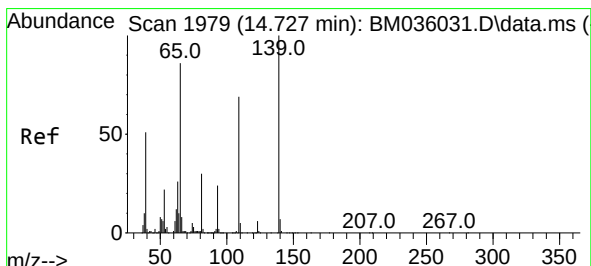
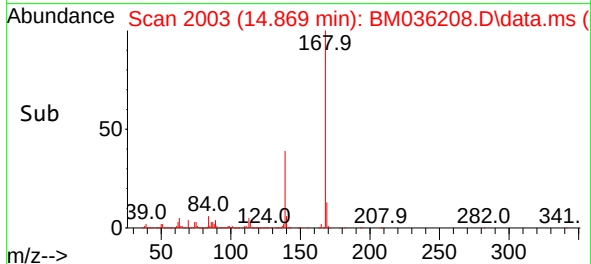
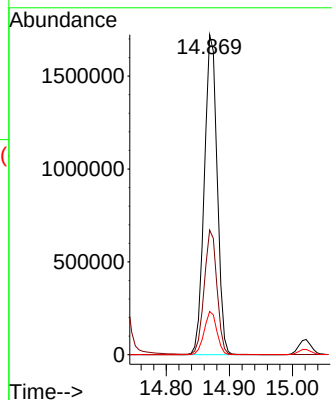
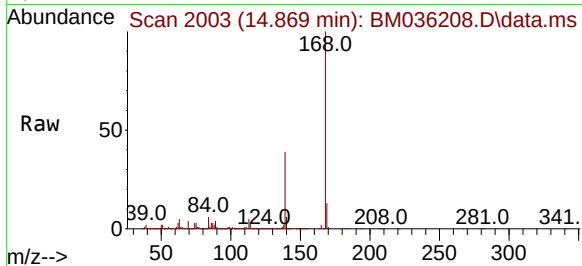




#55
Dibenzenofuran
Concen: 42.082 ng
RT: 14.869 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

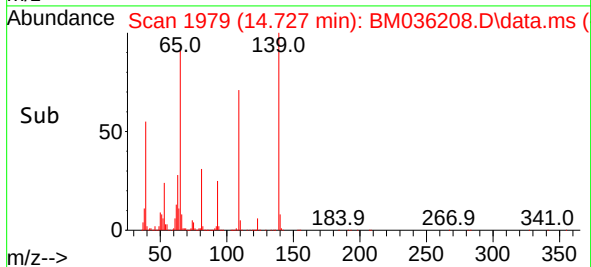
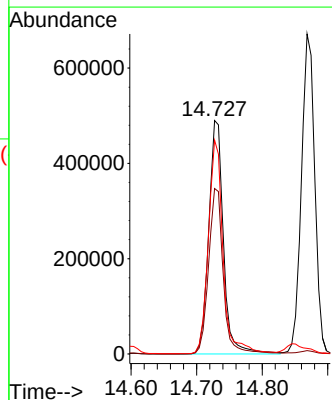
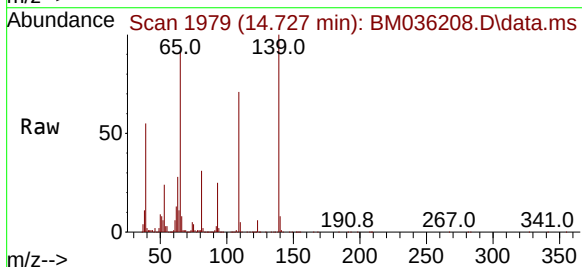
Instrument :
BNA_M
ClientSampleId :
PB146615BS

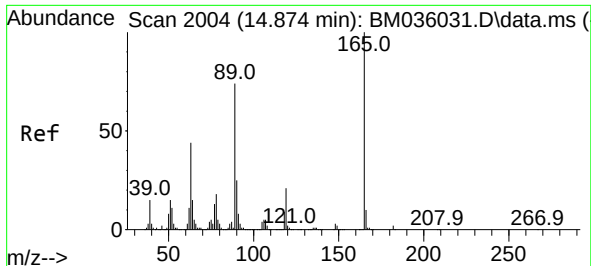
Tgt Ion:168 Resp: 2430533
Ion Ratio Lower Upper
168 100
139 39.0 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 87.995 ng
RT: 14.727 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:139 Resp: 766572
Ion Ratio Lower Upper
139 100
109 70.9 62.5 102.5
65 91.6 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 45.034 ng

RT: 14.851 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

PB146615BS

Tgt Ion:165 Resp: 550760

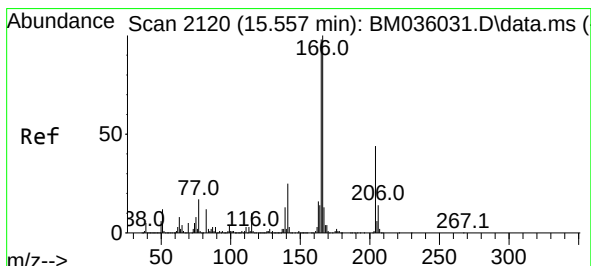
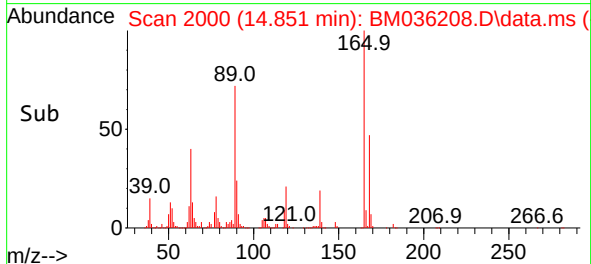
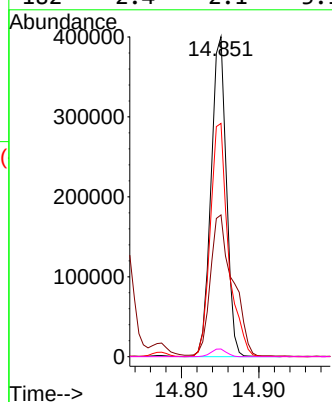
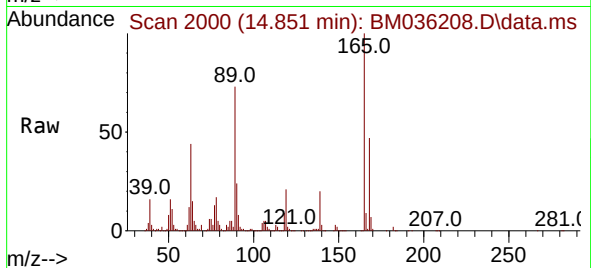
Ion Ratio Lower Upper

165 100

63 44.3 35.6 53.4

89 72.9 57.3 85.9

182 2.4 2.1 3.1



#58

Fluorene

Concen: 42.123 ng

RT: 15.521 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

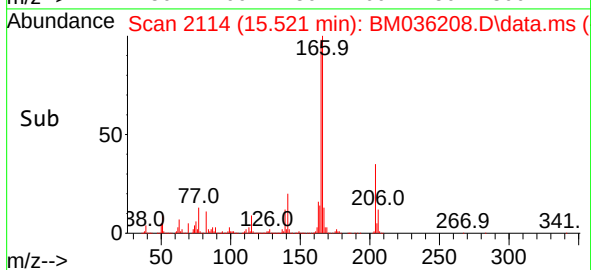
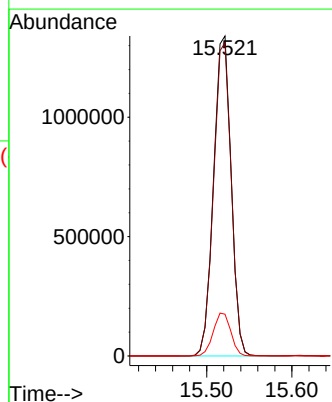
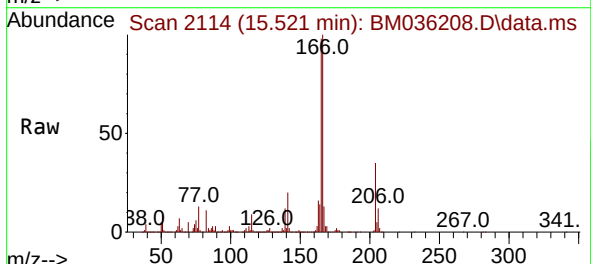
Tgt Ion:166 Resp: 1919129

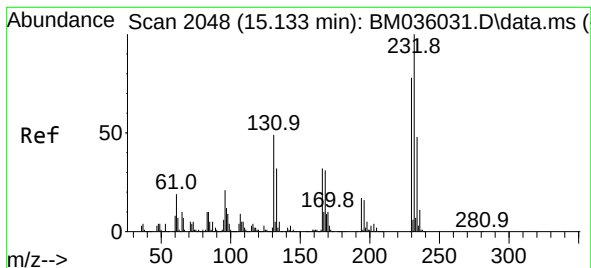
Ion Ratio Lower Upper

166 100

165 97.9 79.4 119.2

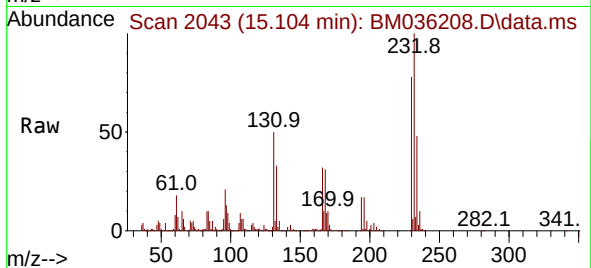
167 13.0 10.6 16.0



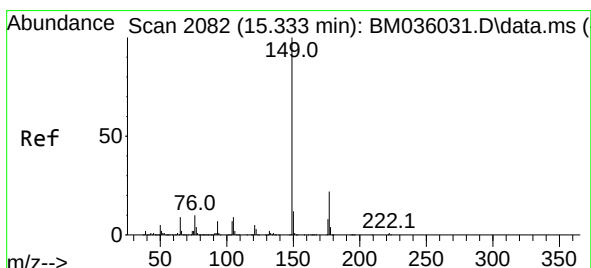
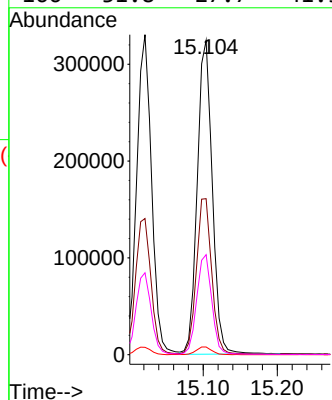
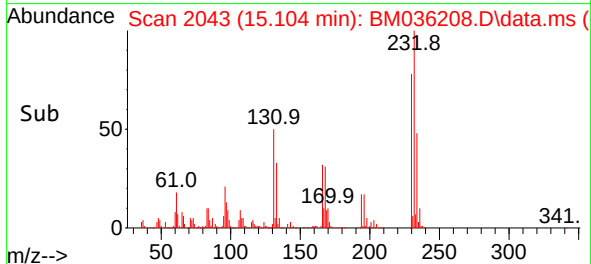


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.464 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

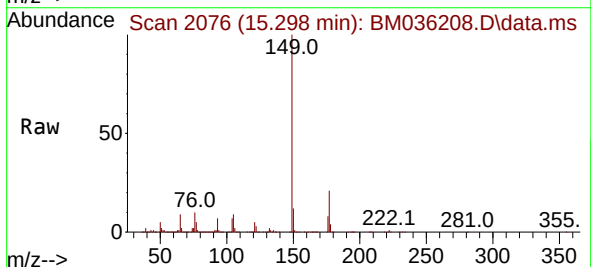
Instrument :
BNA_M
ClientSampleId :
PB146615BS



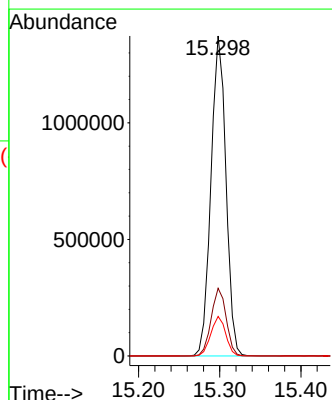
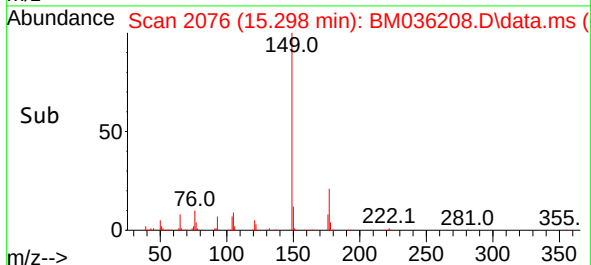
Tgt Ion:232 Resp: 456475
Ion Ratio Lower Upper
232 100
131 50.9 41.0 61.6
130 2.6 2.3 3.5
166 31.8 27.7 41.5

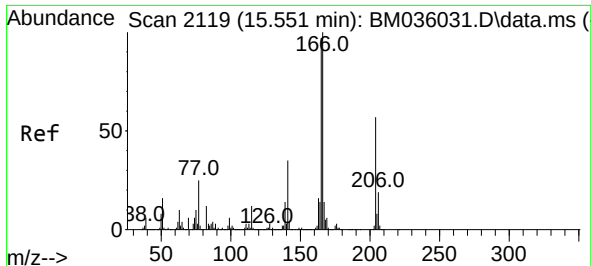


#60
Diethylphthalate
Concen: 36.764 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18



Tgt Ion:149 Resp: 1756963
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.4 10.1 15.1

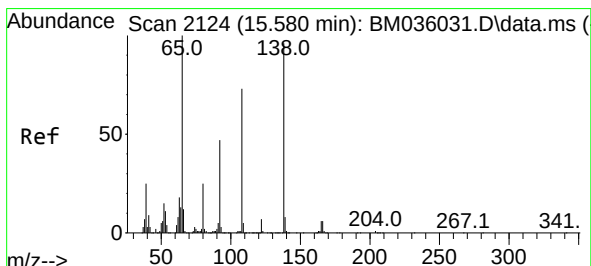
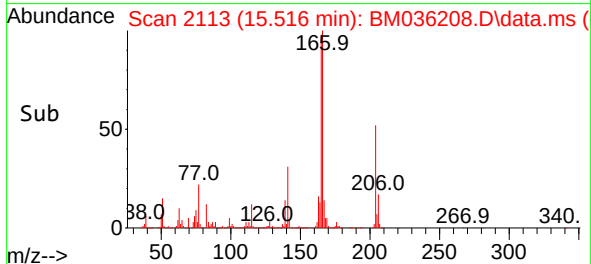
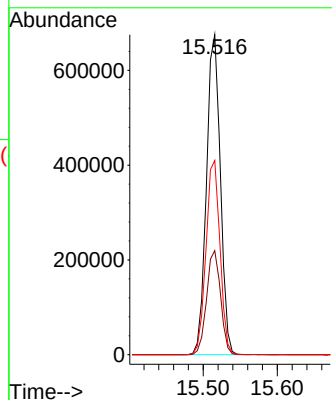
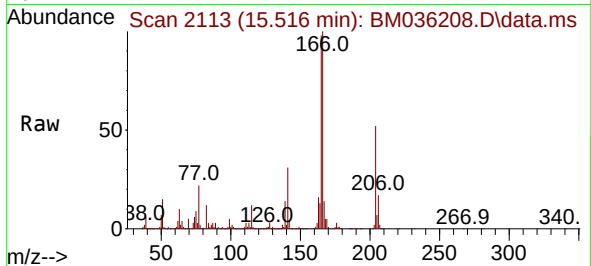




#61
4-Chlorophenyl-phenylether
Concen: 38.705 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

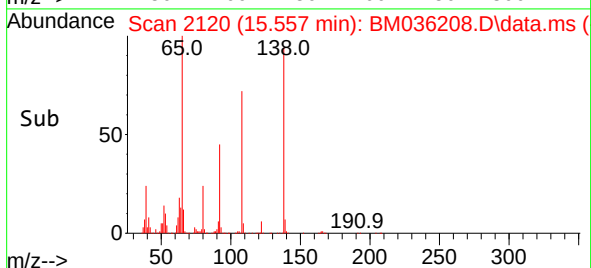
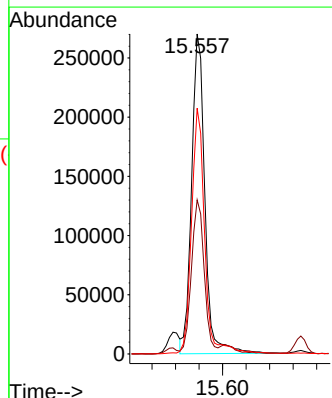
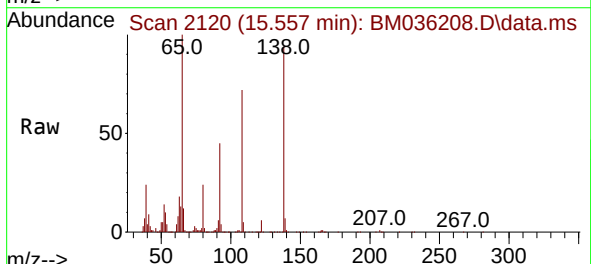
Instrument :
BNA_M
ClientSampleId :
PB146615BS

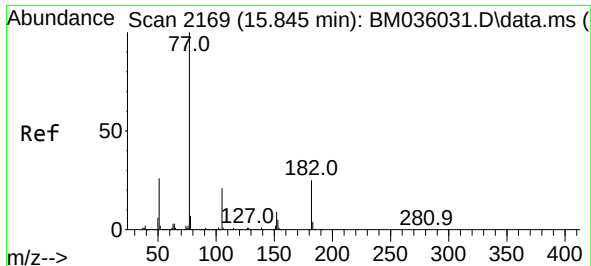
Tgt Ion:204 Resp: 879311
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 60.7 51.2 76.8



#62
4-Nitroaniline
Concen: 37.830 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:138 Resp: 423658
Ion Ratio Lower Upper
138 100
92 48.2 30.8 70.8
108 76.8 65.7 105.7



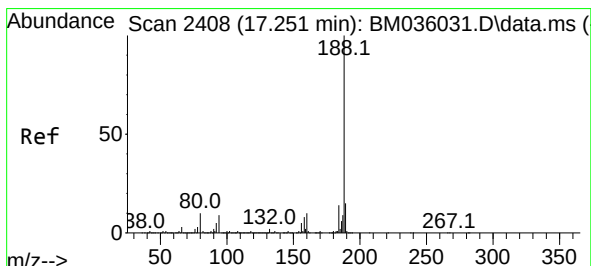
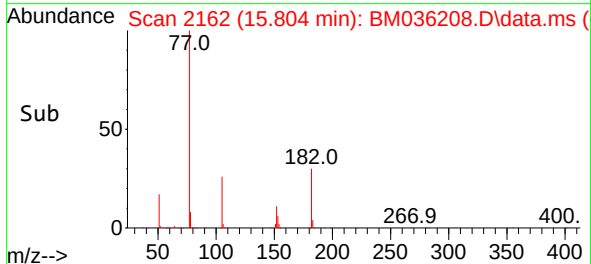
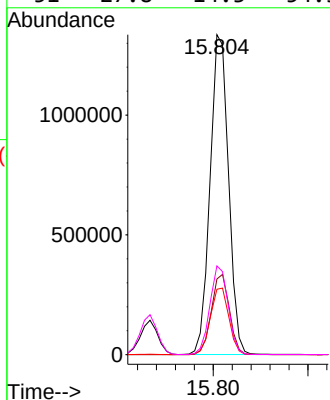
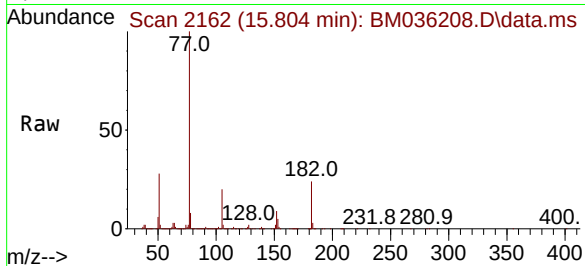


#63
Azobenzene
Concen: 39.632 ng
RT: 15.804 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Instrument :
BNA_M
ClientSampleId :
PB146615BS

Tgt Ion: 77 Resp: 1800542

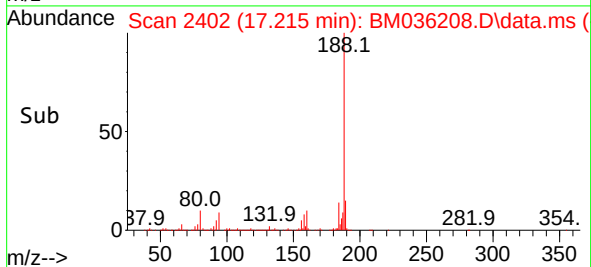
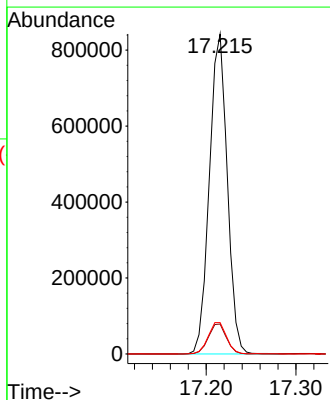
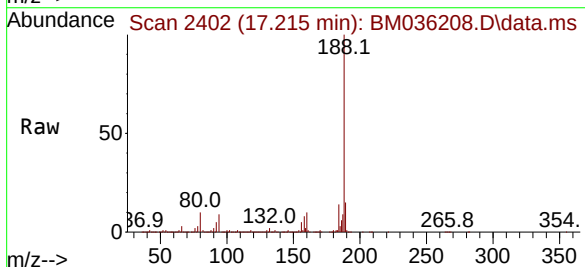
Ion	Ratio	Lower	Upper
77	100		
182	23.6	4.9	44.9
105	20.5	0.0	39.6
51	27.8	14.3	54.3

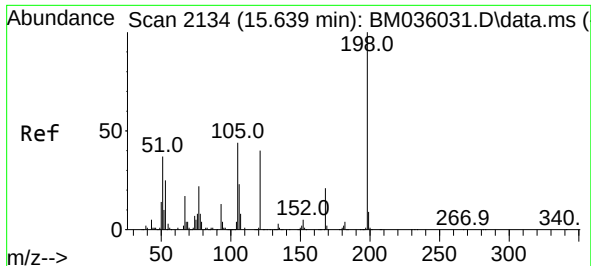


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion: 188 Resp: 1166148

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.0	10.4
80	9.8	7.6	11.4

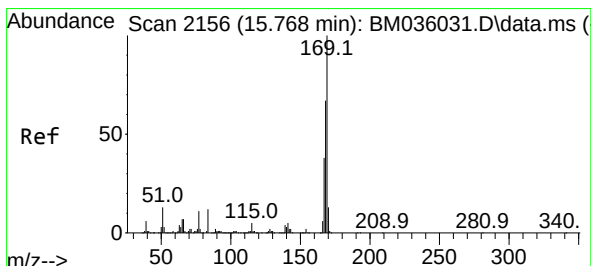
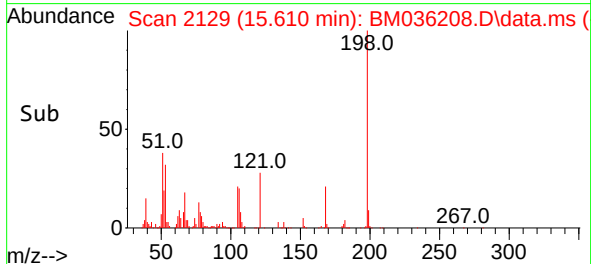
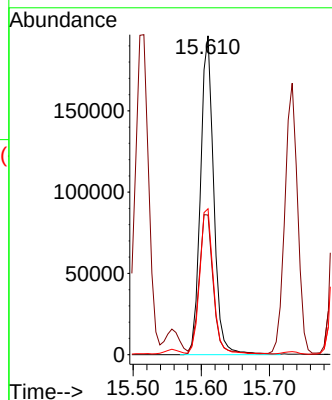
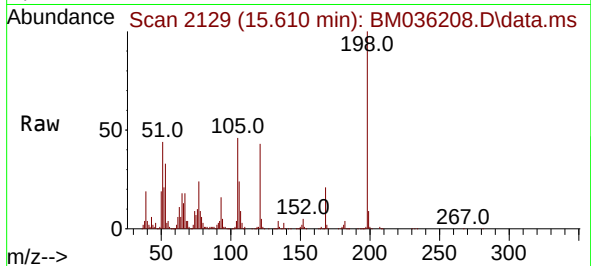




#65
4,6-Dinitro-2-methylphenol
Concen: 44.485 ng
RT: 15.610 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

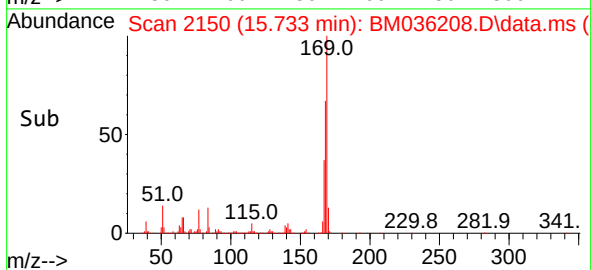
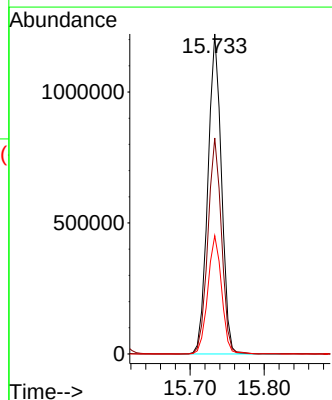
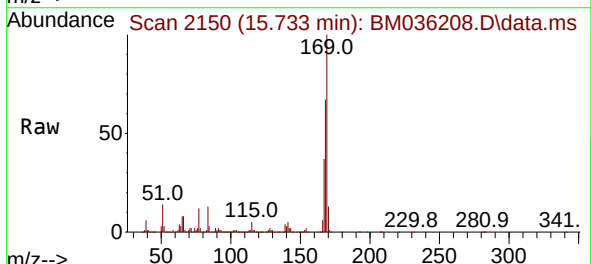
Instrument :
BNA_M
ClientSampleId :
PB146615BS

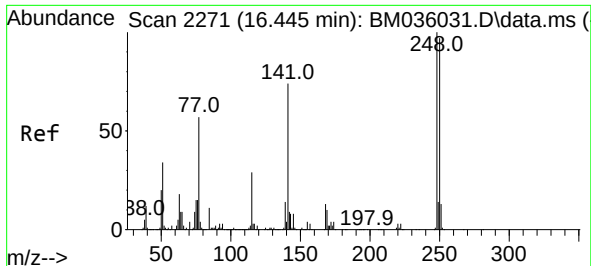
Tgt Ion:198 Resp: 265251
Ion Ratio Lower Upper
198 100
51 43.8 29.0 69.0
105 45.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 47.225 ng
RT: 15.733 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:169 Resp: 1554645
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 37.0 29.4 44.0

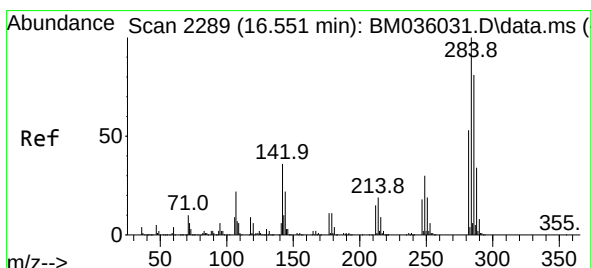
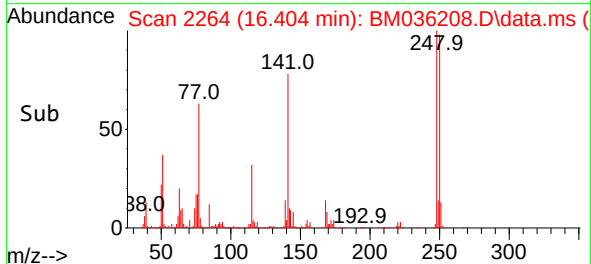
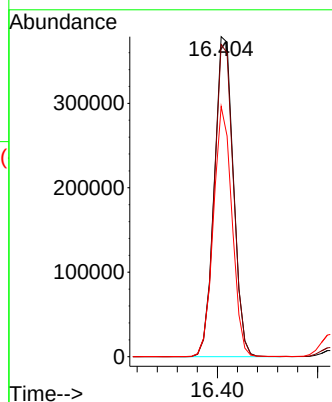
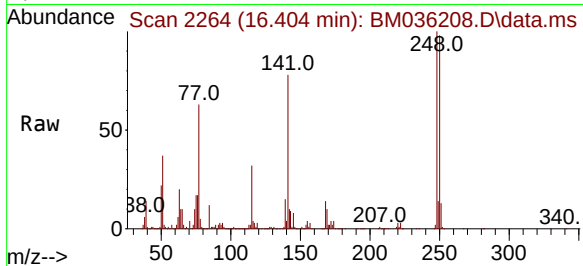




#67
4-Bromophenyl-phenylether
Concen: 42.940 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

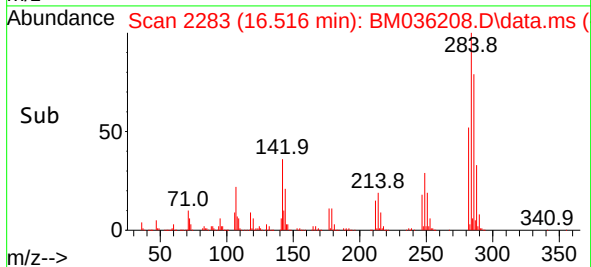
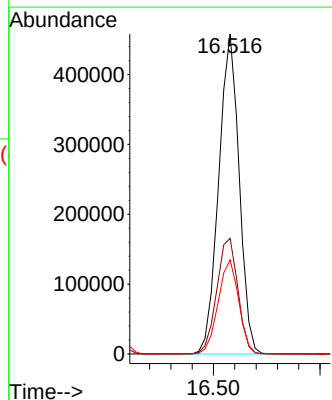
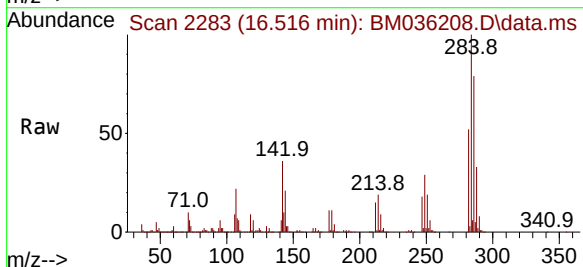
Instrument :
BNA_M
ClientSampleId :
PB146615BS

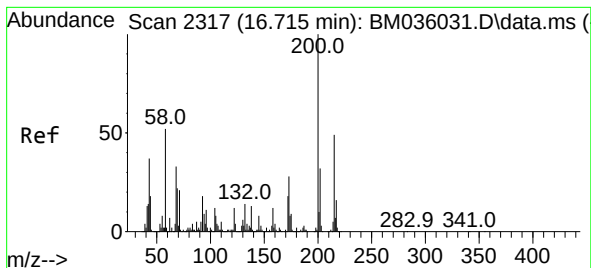
Tgt Ion:248 Resp: 500878
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 78.2 66.0 99.0



#68
Hexachlorobenzene
Concen: 45.477 ng
RT: 16.516 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:284 Resp: 608659
Ion Ratio Lower Upper
284 100
142 36.2 33.6 50.4
249 29.4 26.2 39.2





#69

Atrazine

Concen: 51.336 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

PB146615BS

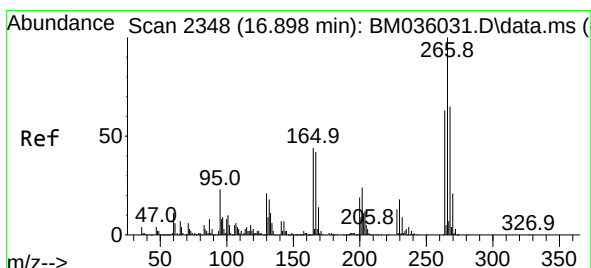
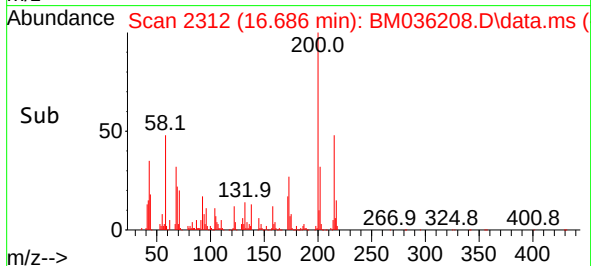
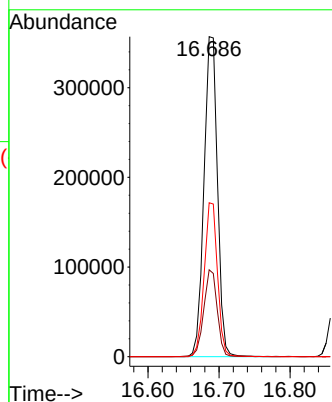
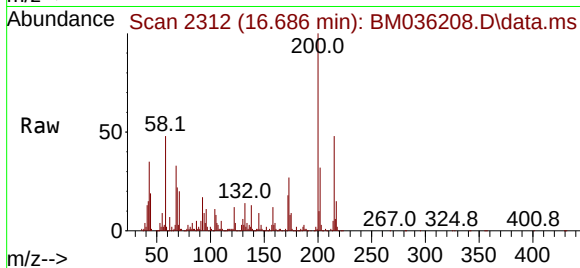
Tgt Ion:200 Resp: 472878

Ion Ratio Lower Upper

200 100

173 27.2 6.6 46.6

215 48.1 26.2 66.2



#70

Pentachlorophenol

Concen: 88.741 ng

RT: 16.868 min Scan# 2343

Delta R.T. -0.006 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

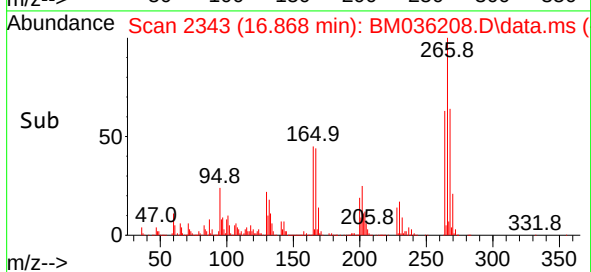
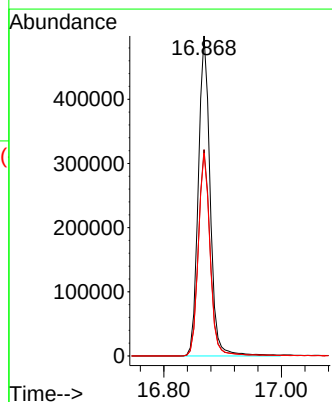
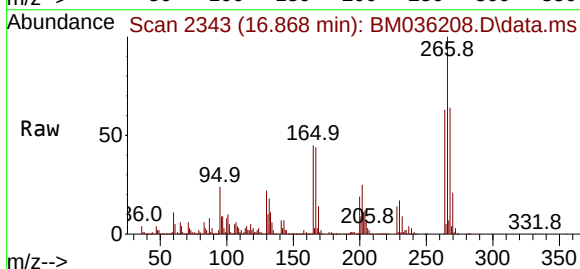
Tgt Ion:266 Resp: 695585

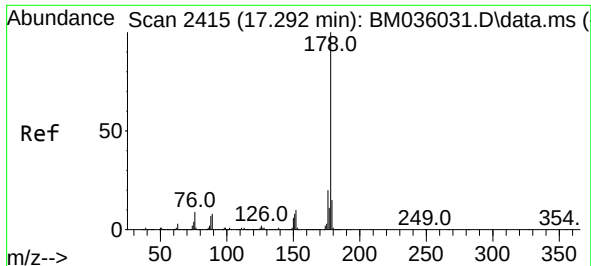
Ion Ratio Lower Upper

266 100

268 64.5 51.9 77.9

264 63.4 50.6 76.0

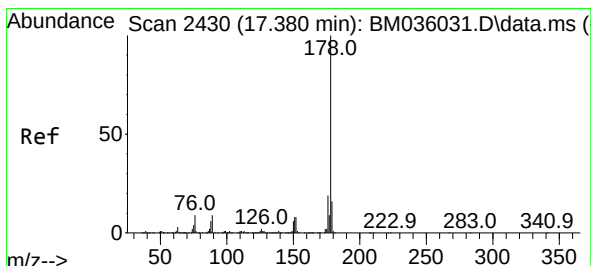
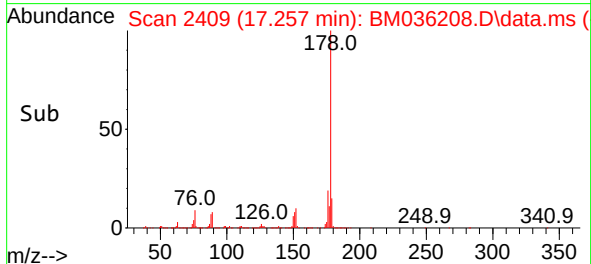
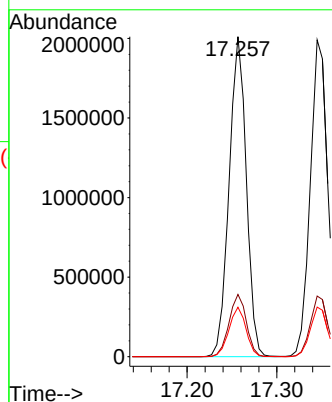
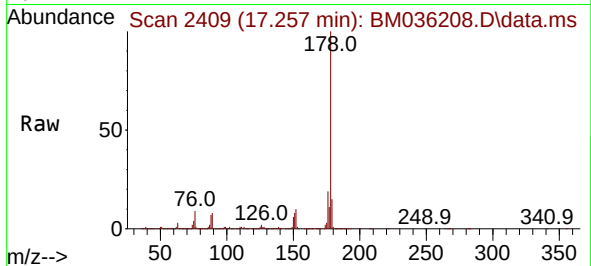




#71
Phenanthrene
Concen: 45.071 ng
RT: 17.257 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

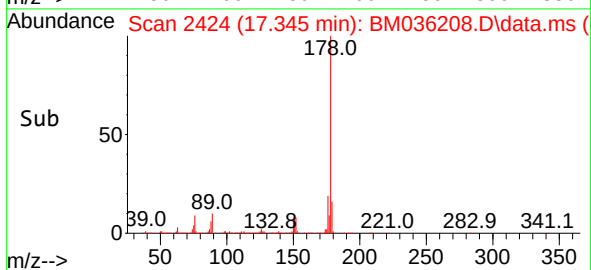
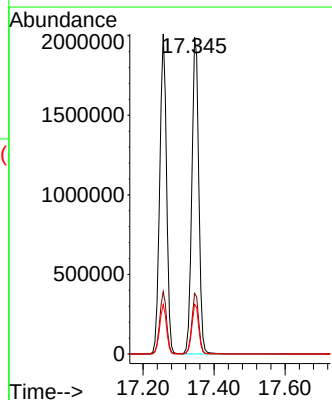
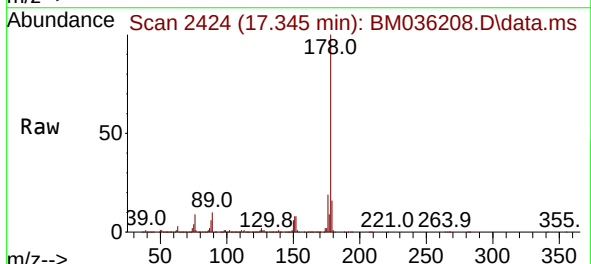
Instrument :
BNA_M
ClientSampleId :
PB146615BS

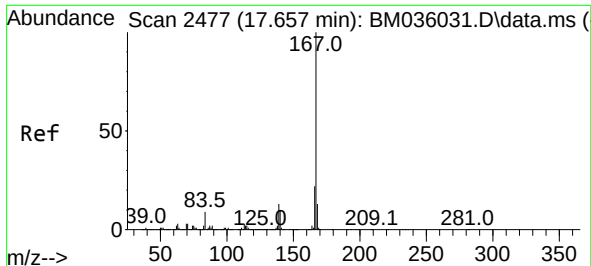
Tgt Ion:178 Resp: 2677707
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 46.965 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:178 Resp: 2701358
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.7 12.2 18.2

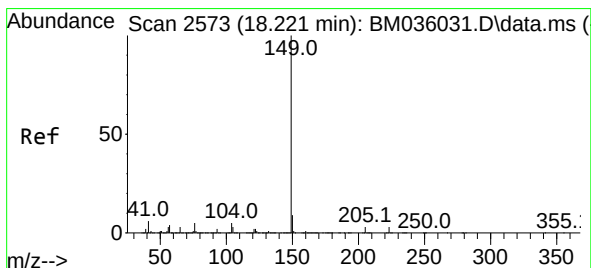
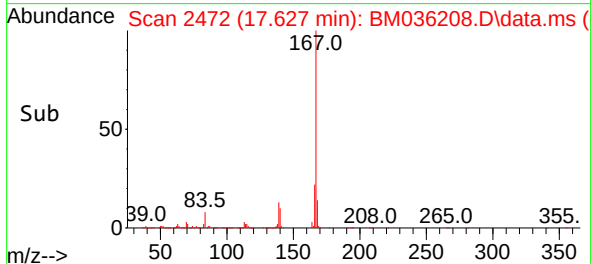
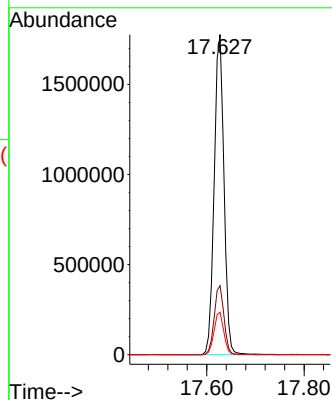
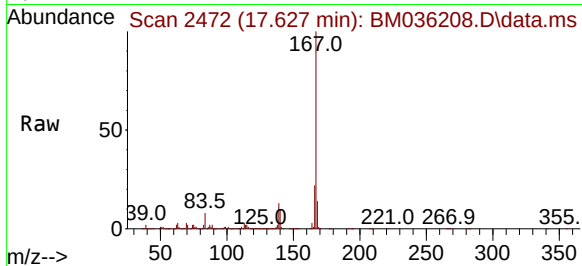




#73
 Carbazole
 Concen: 42.362 ng
 RT: 17.627 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM036208.D
 Acq: 11 Aug 2022 14:18

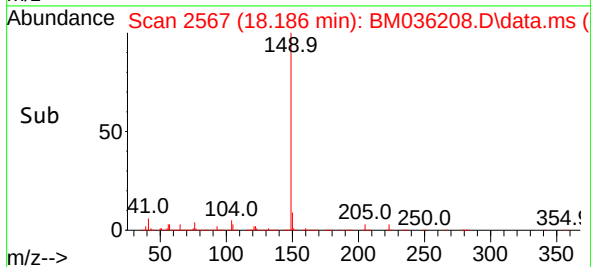
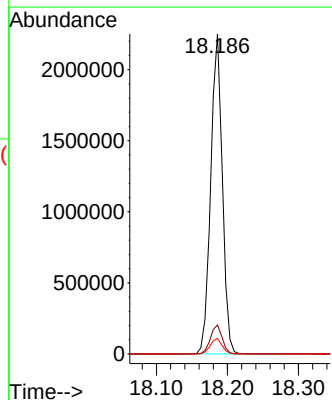
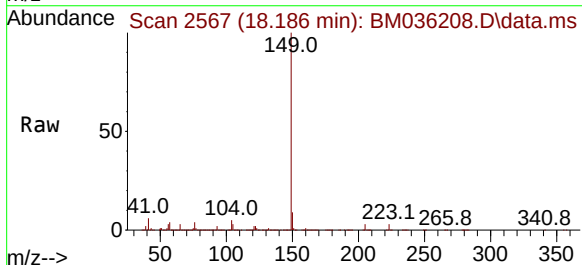
Instrument :
 BNA_M
 ClientSampleId :
 PB146615BS

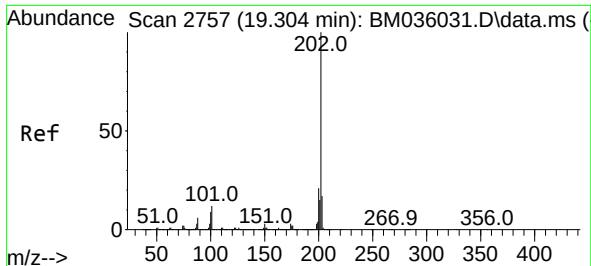
Tgt Ion:167 Resp: 2468832
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 13.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 36.825 ng
 RT: 18.186 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BM036208.D
 Acq: 11 Aug 2022 14:18

Tgt Ion:149 Resp: 2561935
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.9 4.3 6.5

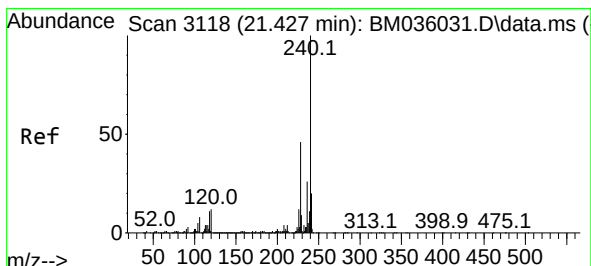
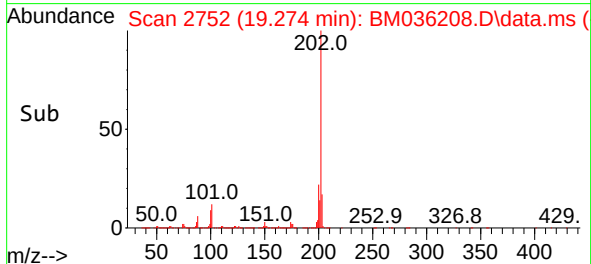
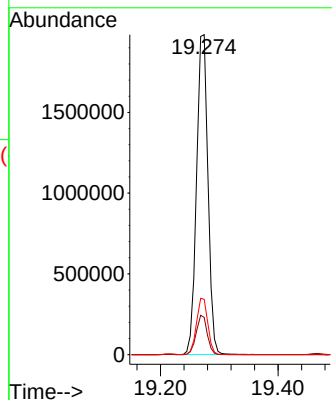
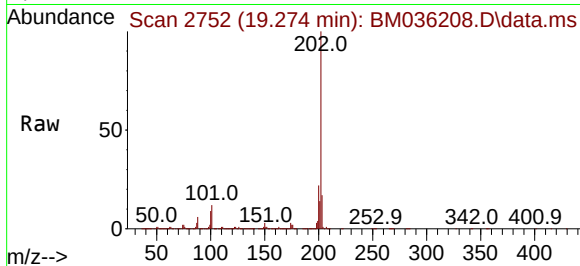




#75
Fluoranthene
Concen: 40.061 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

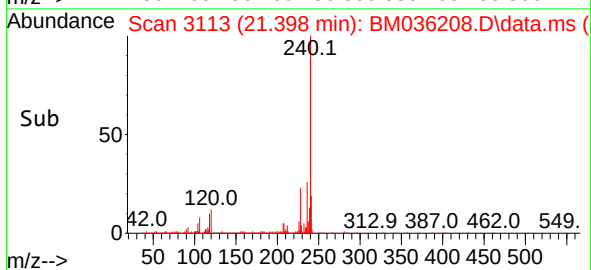
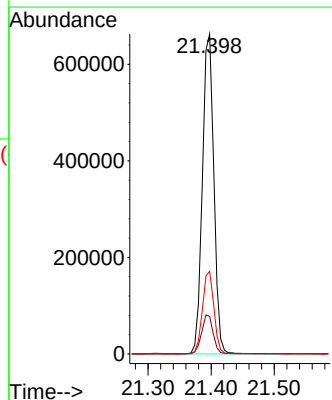
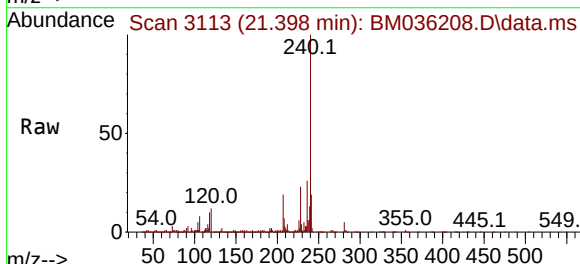
Instrument :
BNA_M
ClientSampleId :
PB146615BS

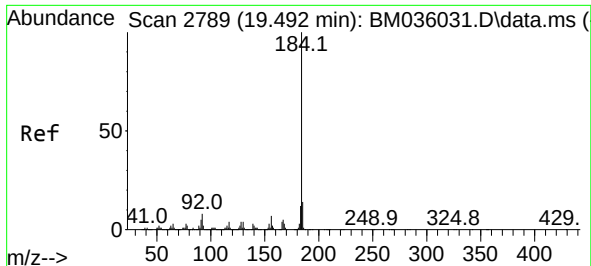
Tgt Ion:202 Resp: 2664167
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.6
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:240 Resp: 836023
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 25.8 20.6 30.8

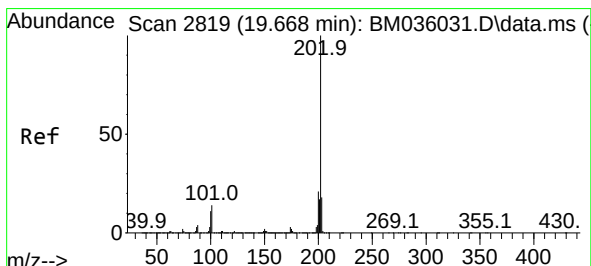
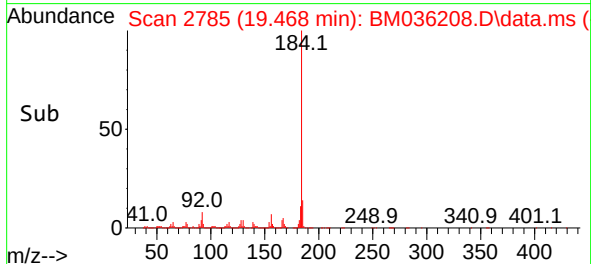
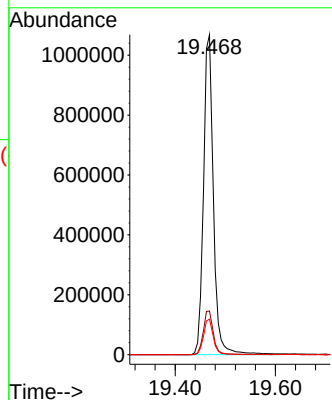
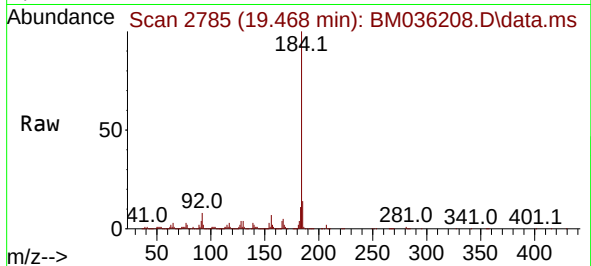




#77
Benzidine
Concen: 117.013 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

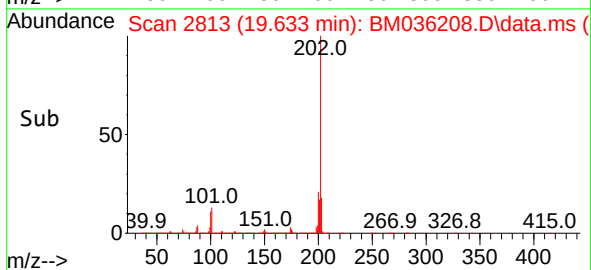
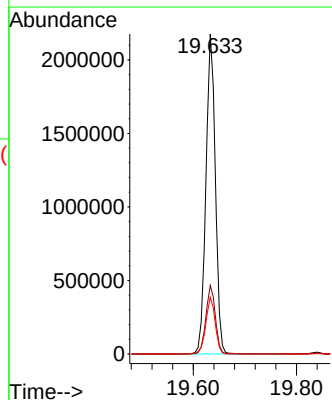
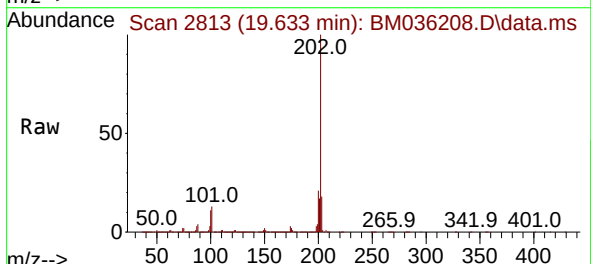
Instrument :
BNA_M
ClientSampleId :
PB146615BS

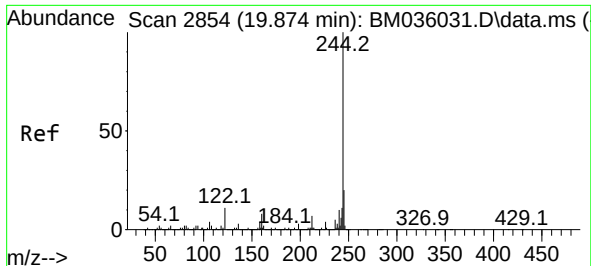
Tgt Ion:184 Resp: 1467100
Ion Ratio Lower Upper
184 100
185 13.6 11.3 16.9
183 11.1 9.5 14.3



#78
Pyrene
Concen: 53.142 ng
RT: 19.633 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:202 Resp: 2754978
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.8 13.9 20.9

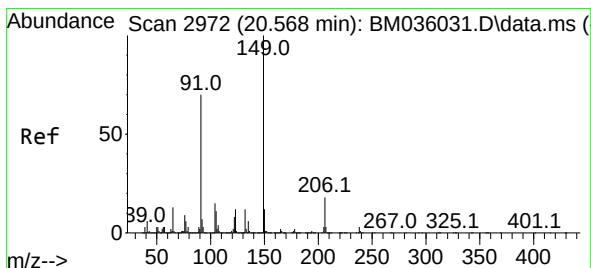
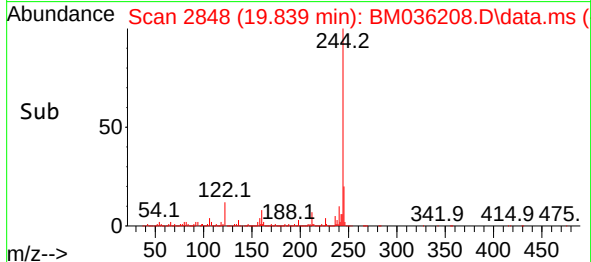
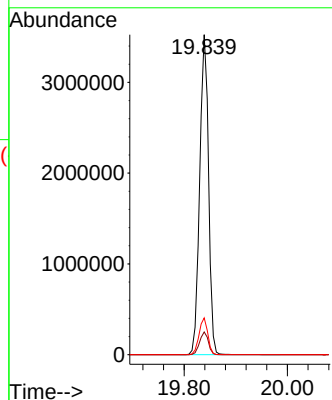
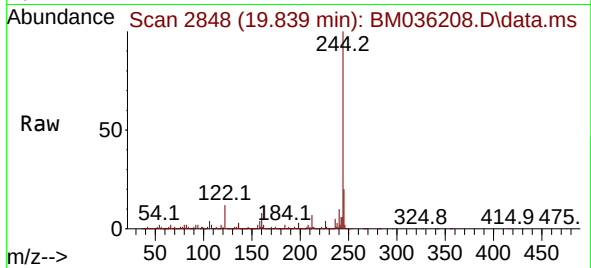




#79
 Terphenyl-d14
 Concen: 98.386 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036208.D
 Acq: 11 Aug 2022 14:18

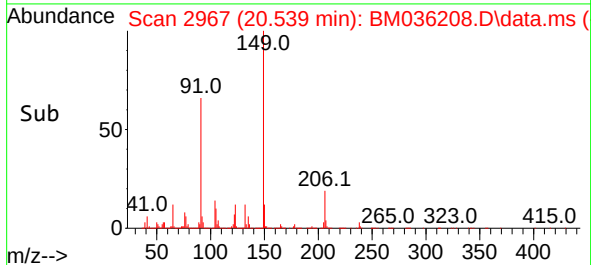
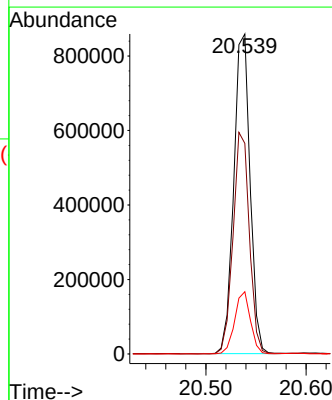
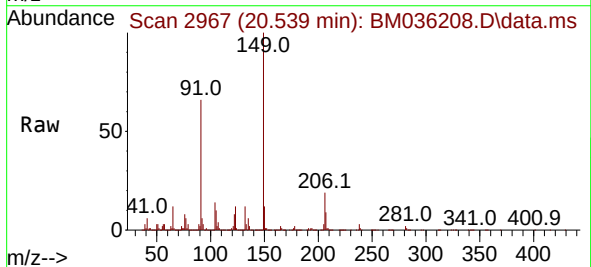
Instrument :
 BNA_M
 ClientSampleId :
 PB146615BS

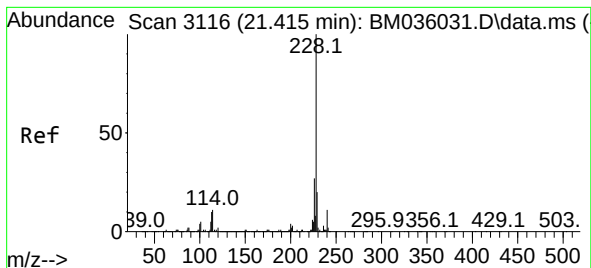
Tgt Ion:244 Resp: 4170107
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 11.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.526 ng
 RT: 20.539 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BM036208.D
 Acq: 11 Aug 2022 14:18

Tgt Ion:149 Resp: 973898
 Ion Ratio Lower Upper
 149 100
 91 65.8 56.6 85.0
 206 19.5 15.4 23.0





#81

Benzo(a)anthracene

Concen: 45.631 ng

RT: 21.380 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

PB146615BS

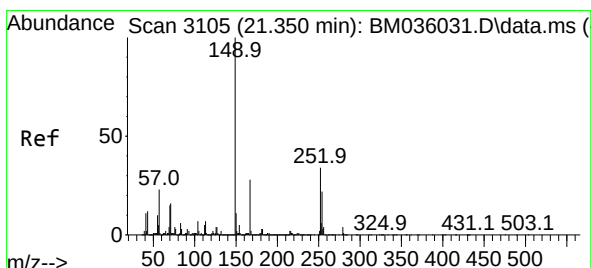
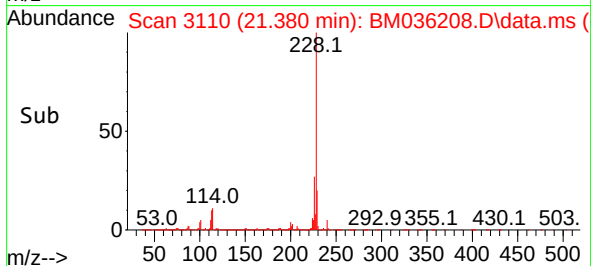
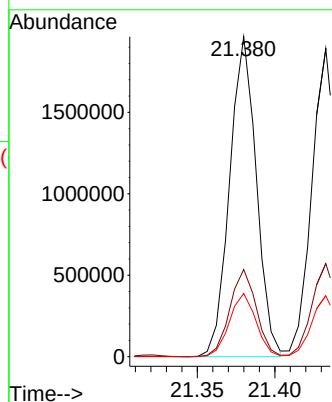
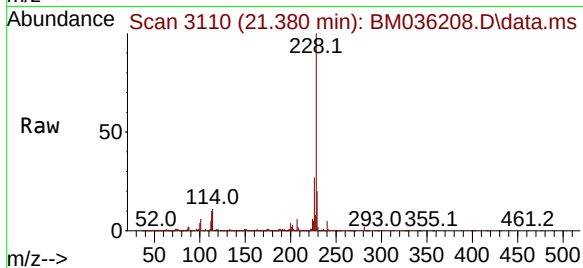
Tgt Ion:228 Resp: 2349702

Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 61.581 ng

RT: 21.321 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

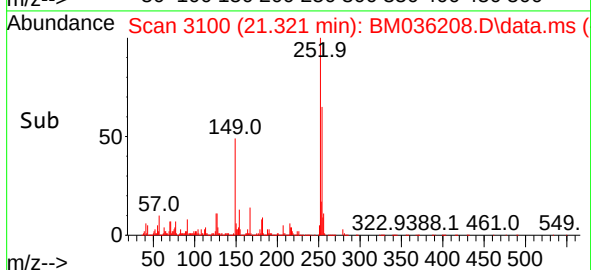
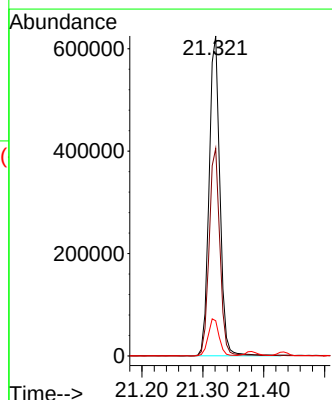
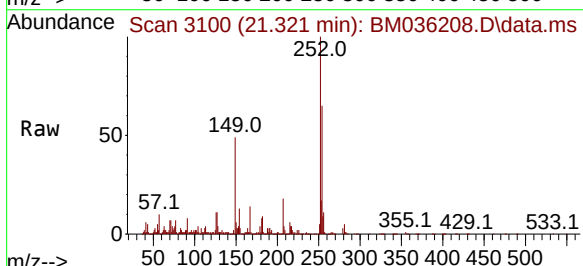
Tgt Ion:252 Resp: 769982

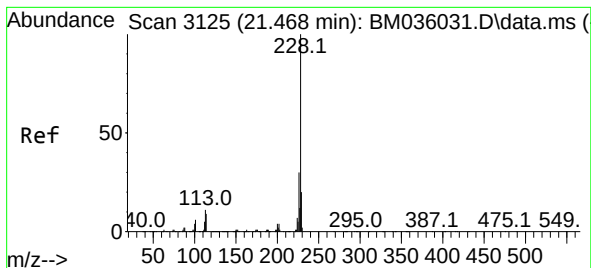
Ion Ratio Lower Upper

252 100

254 64.8 51.7 77.5

126 11.0 9.4 14.0





#83

Chrysene

Concen: 45.195 ng

RT: 21.433 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

PB146615BS

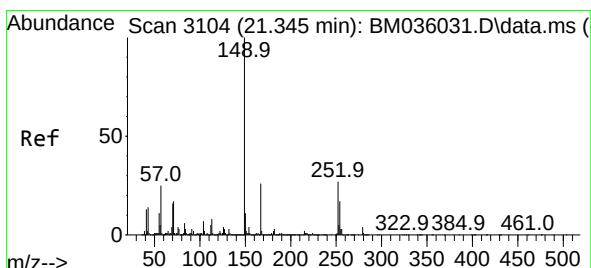
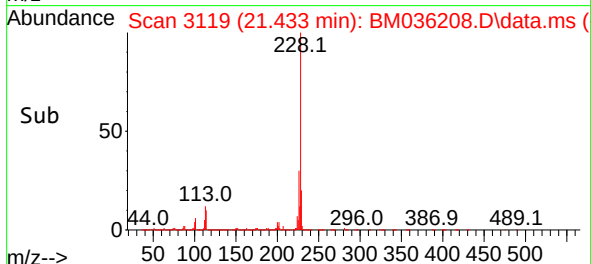
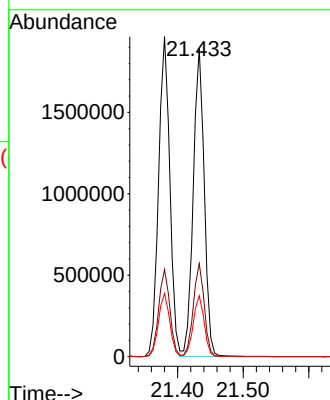
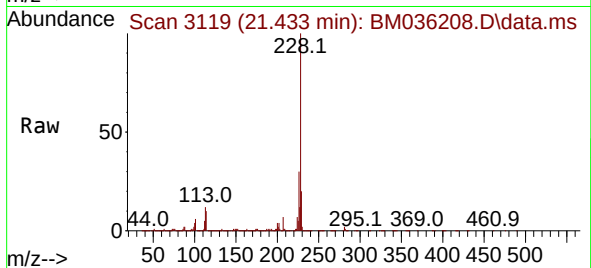
Tgt Ion:228 Resp: 2212261

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.943 ng

RT: 21.309 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

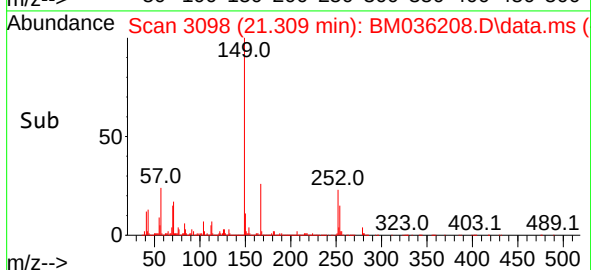
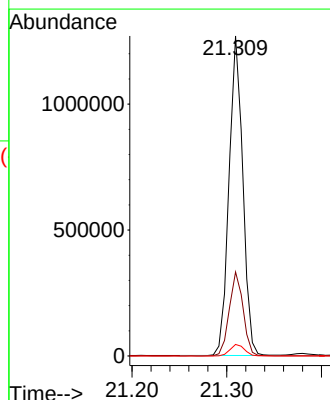
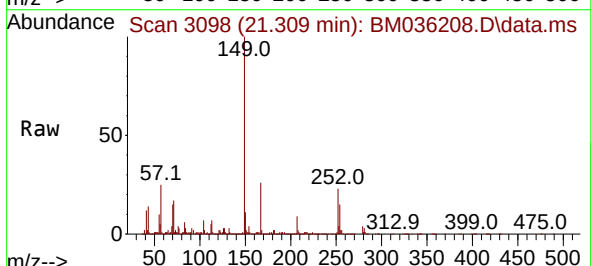
Tgt Ion:149 Resp: 1280827

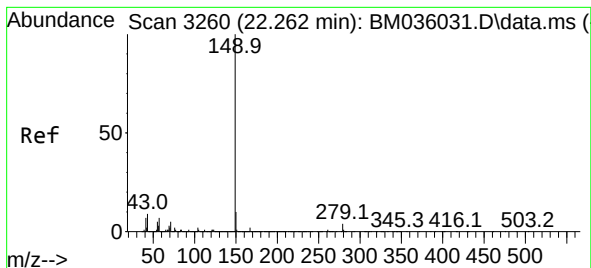
Ion Ratio Lower Upper

149 100

167 26.2 21.1 31.7

279 3.6 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 36.418 ng

RT: 22.215 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

PB146615BS

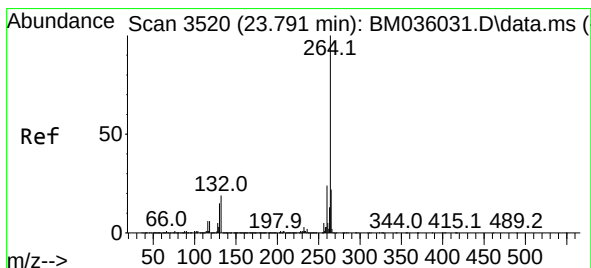
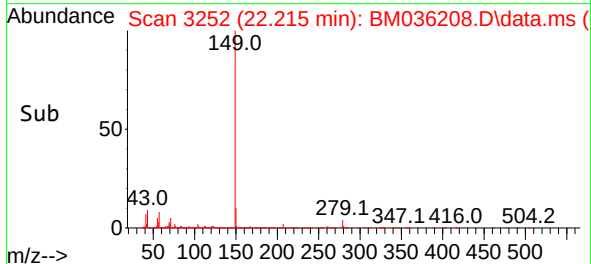
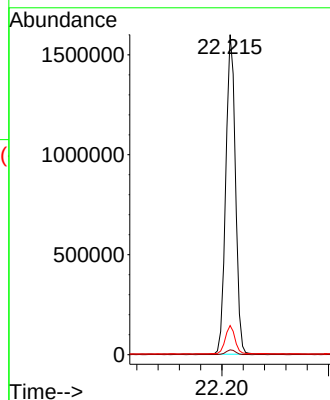
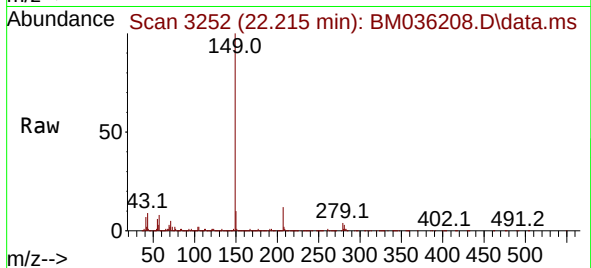
Tgt Ion:149 Resp: 2006296

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.9 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.739 min Scan# 3511

Delta R.T. -0.006 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

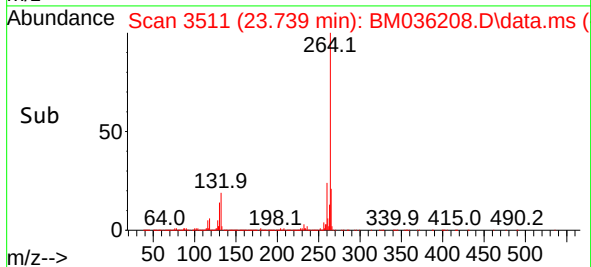
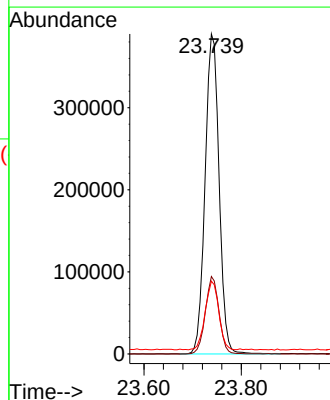
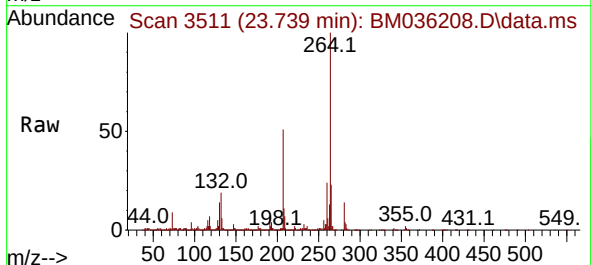
Tgt Ion:264 Resp: 777847

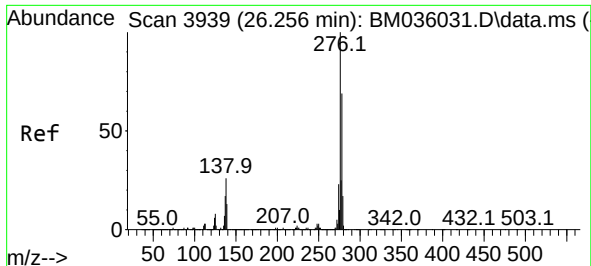
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 22.8 17.5 26.3

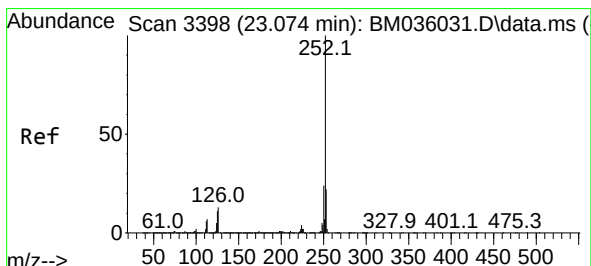
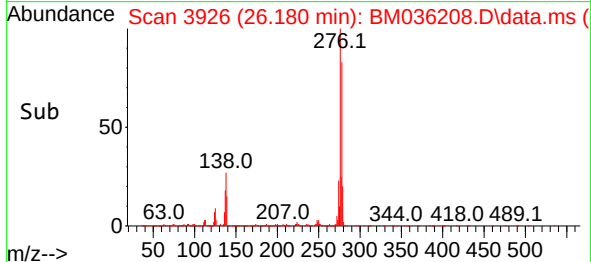
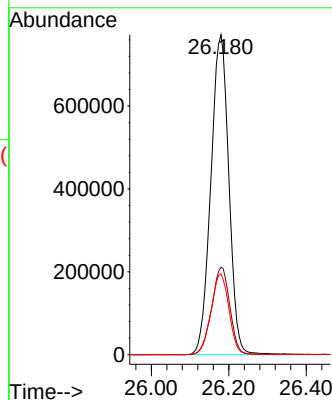
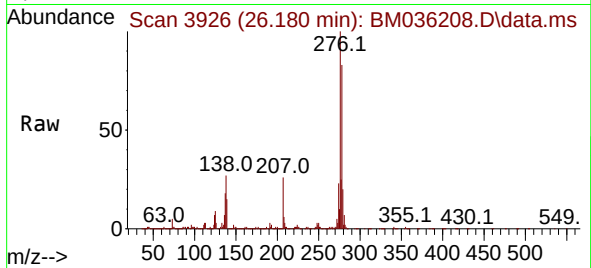




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.509 ng
 RT: 26.180 min Scan# 3926
 Delta R.T. -0.012 min
 Lab File: BM036208.D
 Acq: 11 Aug 2022 14:18

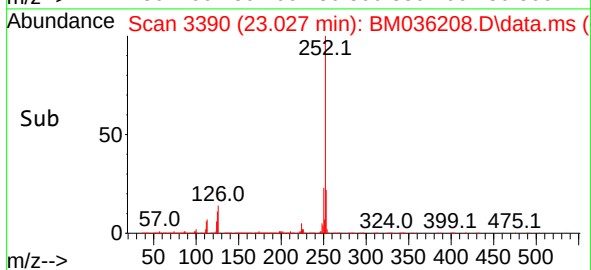
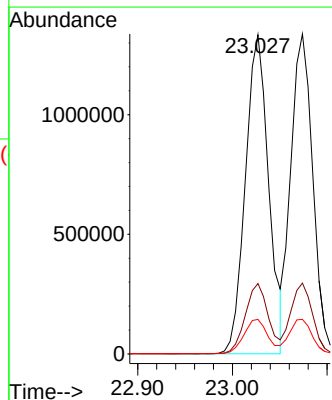
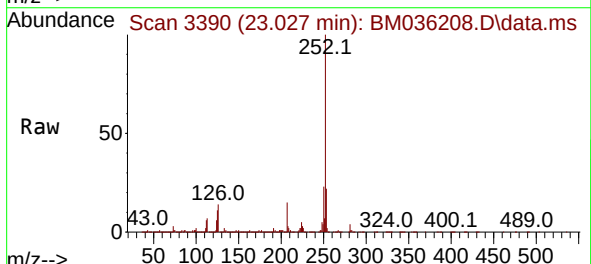
Instrument :
 BNA_M
 ClientSampleId :
 PB146615BS

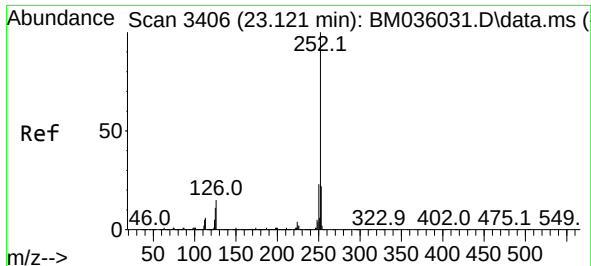
Tgt Ion:276 Resp: 2487628
 Ion Ratio Lower Upper
 276 100
 138 27.7 20.2 30.4
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 49.989 ng
 RT: 23.027 min Scan# 3390
 Delta R.T. -0.006 min
 Lab File: BM036208.D
 Acq: 11 Aug 2022 14:18

Tgt Ion:252 Resp: 2278176
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 10.8 7.6 11.4

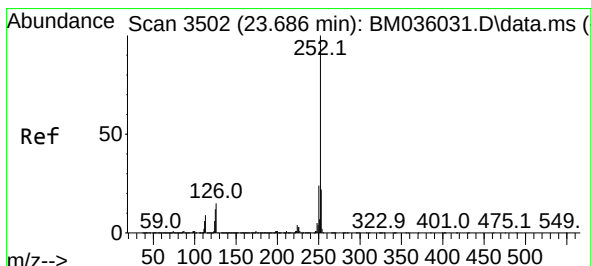
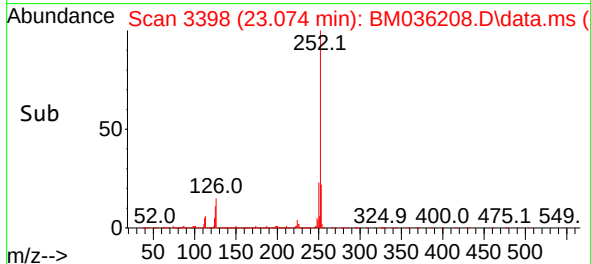
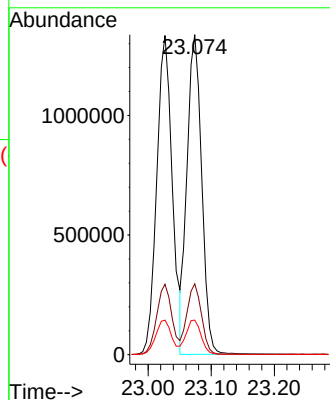
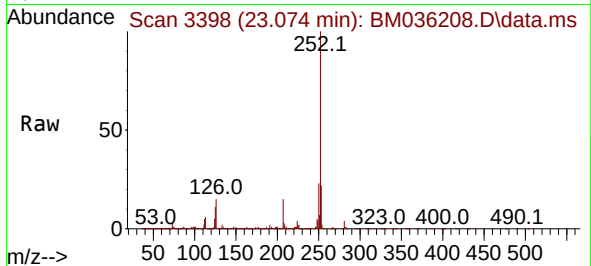




#89
Benzo(k)fluoranthene
Concen: 46.814 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

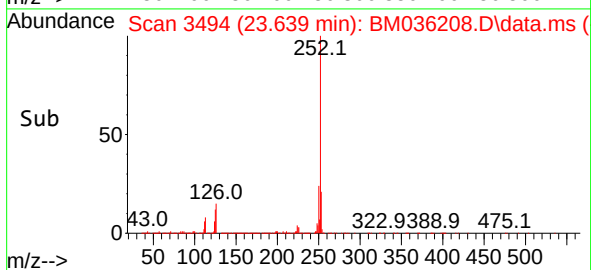
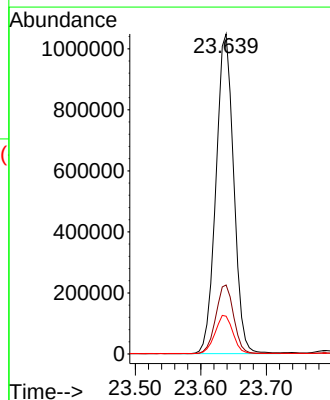
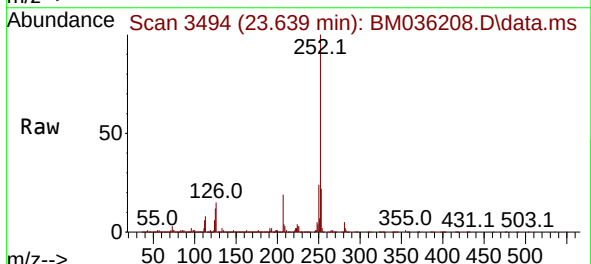
Instrument :
BNA_M
ClientSampleId :
PB146615BS

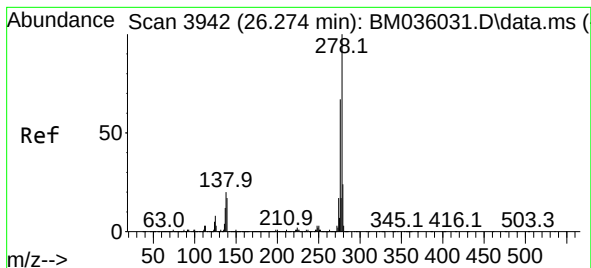
Tgt Ion:252 Resp: 2154842
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 51.357 ng
RT: 23.639 min Scan# 3494
Delta R.T. -0.006 min
Lab File: BM036208.D
Acq: 11 Aug 2022 14:18

Tgt Ion:252 Resp: 1963765
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 11.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 48.078 ng

RT: 26.191 min Scan# 3942

Delta R.T. -0.012 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

PB146615BS

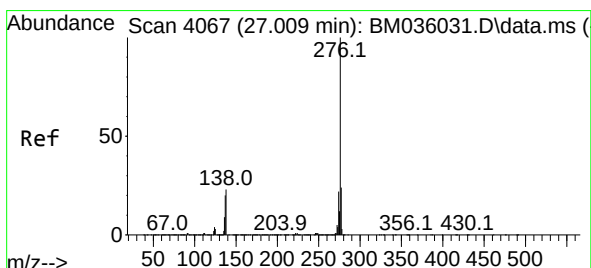
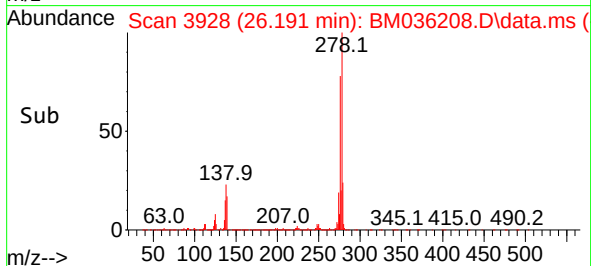
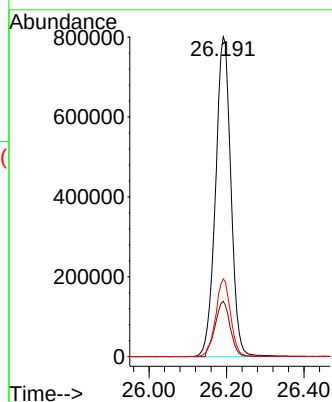
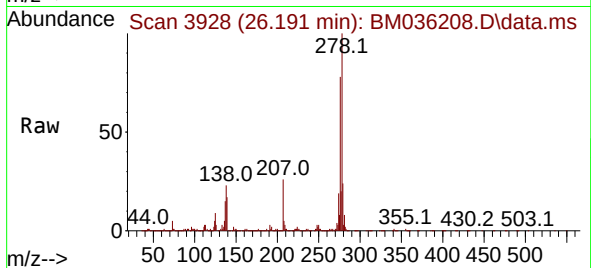
Tgt Ion:278 Resp: 2199848

Ion Ratio Lower Upper

278 100

139 17.3 12.9 19.3

279 24.3 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 49.771 ng

RT: 26.927 min Scan# 4053

Delta R.T. -0.018 min

Lab File: BM036208.D

Acq: 11 Aug 2022 14:18

Tgt Ion:276 Resp: 2204640

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 22.7 17.6 26.4

