

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032522\
 Data File : BM034380.D
 Acq On : 25 Mar 2022 11:16
 Operator : CG/JU
 Sample : PB143570BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143570BS

Quant Time: Mar 26 05:38:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	201480	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	842554	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	516506	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	993350	20.000	ng	0.00
76) Chrysene-d12	21.500	240	793205	20.000	ng	0.00
86) Perylene-d12	23.918	264	694376	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1674567	149.102	ng	0.01
7) Phenol-d6	7.107	99	2200017	136.815	ng	0.00
23) Nitrobenzene-d5	9.107	82	1439297	83.169	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	869407	124.882	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3164597	83.724	ng	0.00
79) Terphenyl-d14	19.942	244	4246811	93.031	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	149572	29.435	ng	99
3) Pyridine	3.760	79	422258	30.709	ng	98
4) n-Nitrosodimethylamine	3.666	42	255027	39.061	ng	97
6) Aniline	7.260	93	737366	40.127	ng	99
8) 2-Chlorophenol	7.507	128	628908	47.876	ng	99
9) Benzaldehyde	7.072	77	321357	37.094	ng	96
10) Phenol	7.137	94	776955	48.581	ng	96
11) bis(2-Chloroethyl)ether	7.360	93	577308	43.979	ng	99
12) 1,3-Dichlorobenzene	7.831	146	624214	41.892	ng	100
13) 1,4-Dichlorobenzene	7.978	146	640660	41.998	ng	98
14) 1,2-Dichlorobenzene	8.295	146	619916	41.687	ng	98
15) Benzyl Alcohol	8.184	79	579094	45.252	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.472	45	790230	43.867	ng	98
17) 2-Methylphenol	8.389	107	524397	46.817	ng	98
18) Hexachloroethane	9.031	117	242534	43.108	ng	99
19) n-Nitroso-di-n-propyla...	8.754	70	496760	42.709	ng	98
20) 3+4-Methylphenols	8.719	107	710626	45.874	ng	99
22) Acetophenone	8.766	105	910507	42.110	ng	# 99
24) Nitrobenzene	9.148	77	701438	43.413	ng	98
25) Isophorone	9.683	82	1324762	45.746	ng	99
26) 2-Nitrophenol	9.866	139	332010	46.337	ng	95
27) 2,4-Dimethylphenol	9.930	122	583547	52.012	ng	97
28) bis(2-Chloroethoxy)met...	10.160	93	784841	42.331	ng	99
29) 2,4-Dichlorophenol	10.401	162	578329	44.365	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	591980	39.950	ng	98
31) Naphthalene	10.807	128	1832091	41.738	ng	99
32) Benzoic acid	10.083	122	387648	41.782	ng	98
33) 4-Chloroaniline	10.913	127	296330	17.114	ng	99
34) Hexachlorobutadiene	11.095	225	363592	38.740	ng	100
35) Caprolactam	11.707	113	188035	41.495	ng	95
36) 4-Chloro-3-methylphenol	12.042	107	632917	42.368	ng	100
37) 2-Methylnaphthalene	12.413	142	1287177	41.095	ng	98
38) 1-Methylnaphthalene	12.636	142	1234830	40.302	ng	99
40) 1,2,4,5-Tetrachloroben...	12.789	216	658508	42.247	ng	99
41) Hexachlorocyclopentadiene	12.766	237	896664	99.351	ng	98
43) 2,4,6-Trichlorophenol	13.024	196	463428	43.064	ng	98

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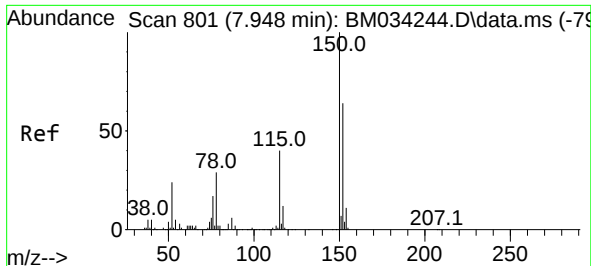
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	501474	43.415	ng	99
46) 1,1'-Biphenyl	13.424	154	1689129	42.890	ng	99
47) 2-Chloronaphthalene	13.466	162	1283211	42.449	ng	98
48) 2-Nitroaniline	13.660	65	417268	45.150	ng	99
49) Acenaphthylene	14.307	152	2156663	45.773	ng	100
50) Dimethylphthalate	14.042	163	1623246	41.292	ng	100
51) 2,6-Dinitrotoluene	14.160	165	362421	44.948	ng	93
52) Acenaphthene	14.648	154	1224606	38.587	ng	98
53) 3-Nitroaniline	14.483	138	202250	25.001	ng	100
54) 2,4-Dinitrophenol	14.695	184	399930	88.527	ng	99
55) Dibenzofuran	14.983	168	1912444	40.436	ng	98
56) 4-Nitrophenol	14.801	139	557540	85.015	ng	96
57) 2,4-Dinitrotoluene	14.948	165	482481	44.268	ng	93
58) Fluorene	15.630	166	1594917	41.539	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.212	232	418343	40.164	ng	100
60) Diethylphthalate	15.401	149	1664198	41.263	ng	100
61) 4-Chlorophenyl-phenyle...	15.624	204	788473	40.222	ng	99
62) 4-Nitroaniline	15.642	138	320579	41.195	ng	97
63) Azobenzene	15.912	77	1603235	41.223	ng	98
65) 4,6-Dinitro-2-methylph...	15.712	198	260772	40.372	ng	97
66) n-Nitrosodiphenylamine	15.836	169	1369556	43.397	ng	98
67) 4-Bromophenyl-phenylether	16.512	248	481062	42.127	ng	97
68) Hexachlorobenzene	16.636	284	541469	42.512	ng	98
69) Atrazine	16.783	200	488799	46.990	ng	99
70) Pentachlorophenol	16.977	266	691713	84.924	ng	99
71) Phenanthrene	17.365	178	2335521	41.983	ng	99
72) Anthracene	17.459	178	2361844	43.620	ng	100
73) Carbazole	17.724	167	2074704	41.085	ng	99
74) Di-n-butylphthalate	18.289	149	2759744	43.961	ng	99
75) Fluoranthene	19.377	202	2513838	40.310	ng	97
77) Benzidine	19.559	184	724094	62.293	ng	98
78) Pyrene	19.742	202	2542810	45.500	ng	100
80) Butylbenzylphthalate	20.630	149	1121225	47.440	ng	98
81) Benzo(a)anthracene	21.483	228	2137181	42.689	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	538059	32.177	ng	98
83) Chrysene	21.536	228	2042800	39.957	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	1639025	46.962	ng	100
85) Di-n-octyl phthalate	22.336	149	2593823	46.819	ng	99
87) Indeno(1,2,3-cd)pyrene	26.441	276	1799506	40.286	ng	98
88) Benzo(b)fluoranthene	23.177	252	1865947	44.938	ng	99
89) Benzo(k)fluoranthene	23.230	252	1969014	44.765	ng	100
90) Benzo(a)pyrene	23.812	252	1787134	50.771	ng	99
91) Dibenzo(a,h)anthracene	26.459	278	1580269	43.631	ng	99
92) Benzo(g,h,i)perylene	27.218	276	1581080	42.175	ng	98

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

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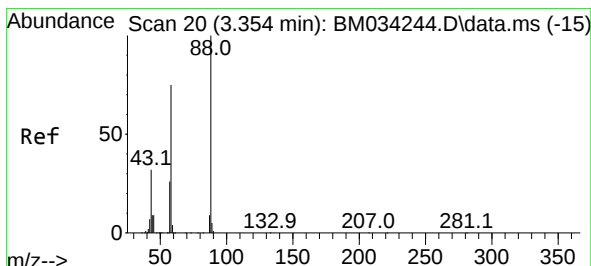
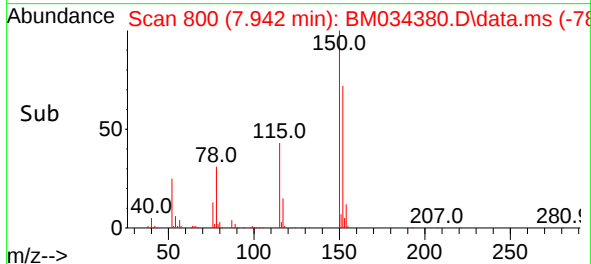
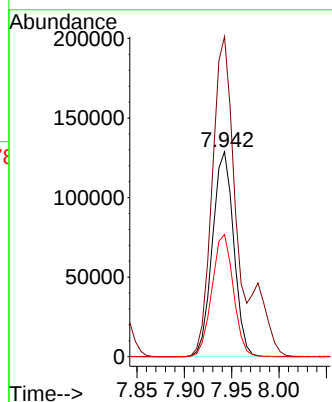
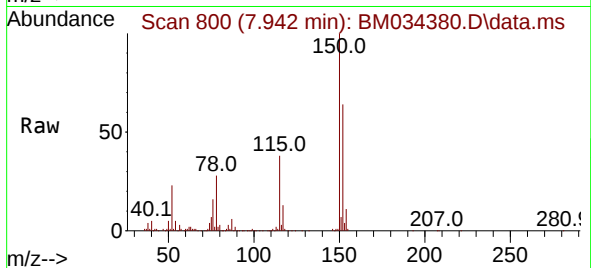




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.942 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM034380.D
 Acq: 25 Mar 2022 11:16

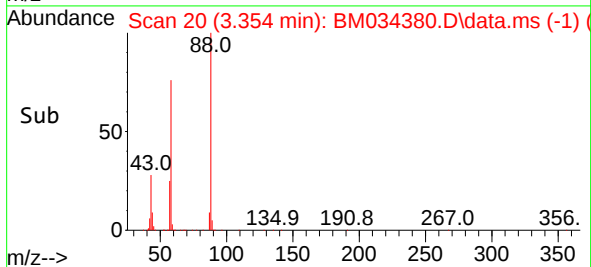
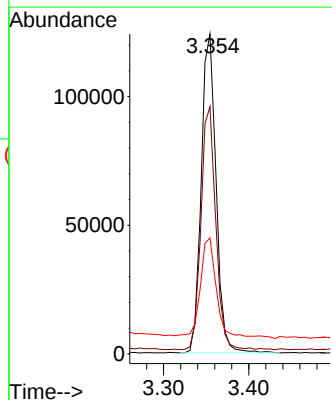
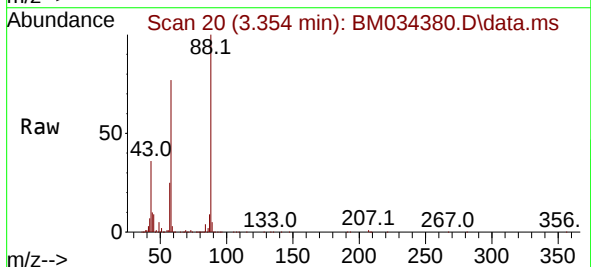
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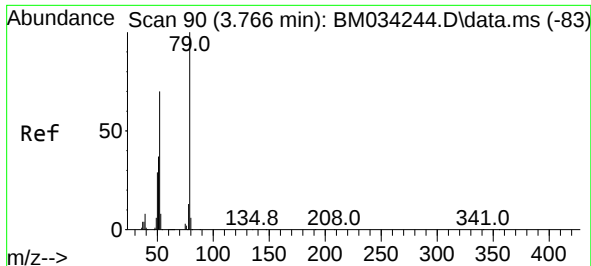
Tgt Ion:152 Resp: 201480
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.4 188.2
 115 59.6 50.1 75.1



#2
 1,4-Dioxane
 Concen: 29.435 ng
 RT: 3.354 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BM034380.D
 Acq: 25 Mar 2022 11:16

Tgt Ion: 88 Resp: 149572
 Ion Ratio Lower Upper
 88 100
 58 76.1 60.4 90.6
 43 31.9 25.4 38.0



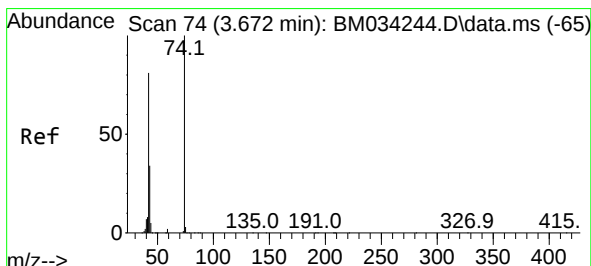
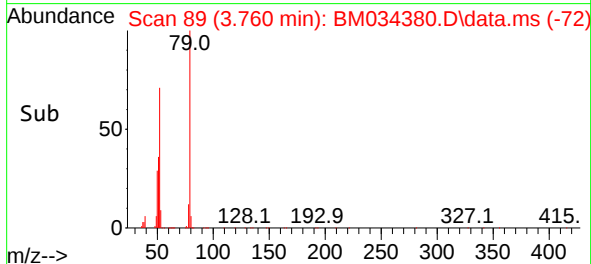
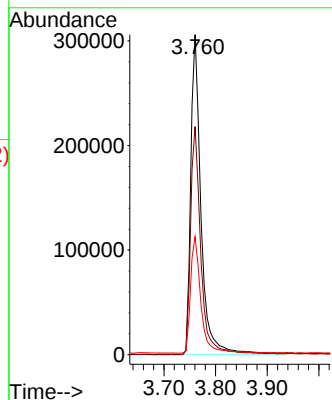
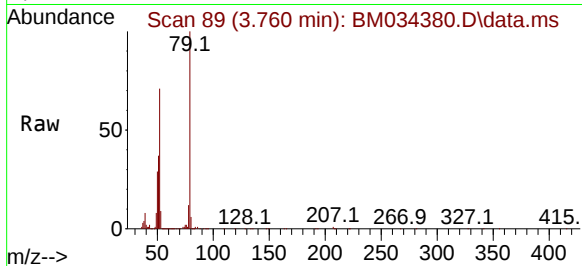


#3
 Pyridine
 Concen: 30.709 ng
 RT: 3.760 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: BM034380.D
 Acq: 25 Mar 2022 11:16

Instrument :
 BNA_M
 ClientSampleId :
 PB143570BS

Tgt Ion: 79 Resp: 422258

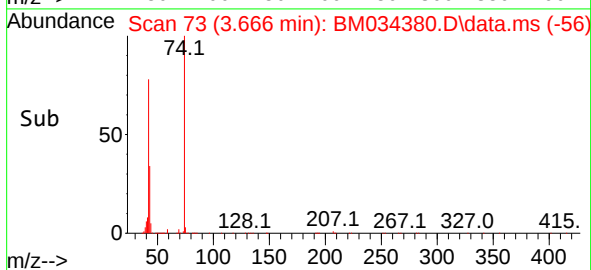
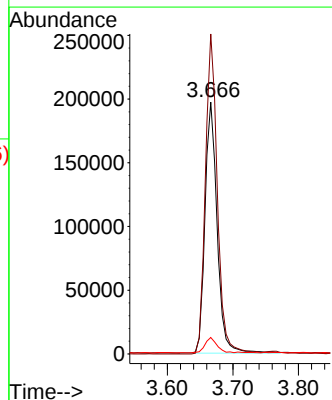
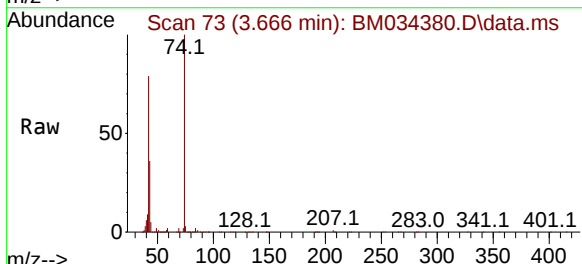
Ion	Ratio	Lower	Upper
79	100		
52	71.3	56.1	84.1
51	36.9	30.4	45.6

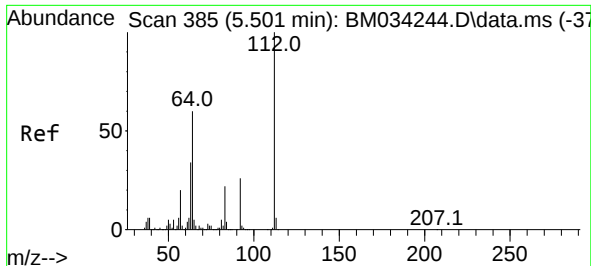


#4
 n-Nitrosodimethylamine
 Concen: 39.061 ng
 RT: 3.666 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BM034380.D
 Acq: 25 Mar 2022 11:16

Tgt Ion: 42 Resp: 255027

Ion	Ratio	Lower	Upper
42	100		
74	127.1	99.3	148.9
44	6.5	5.0	7.6

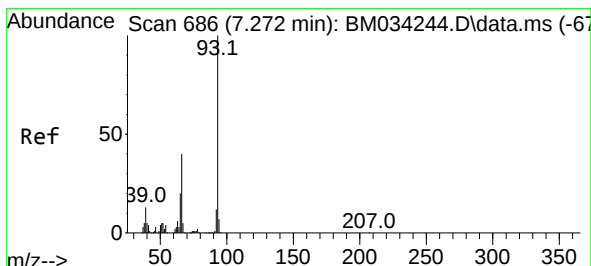
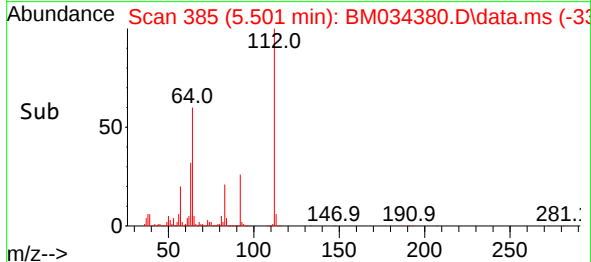
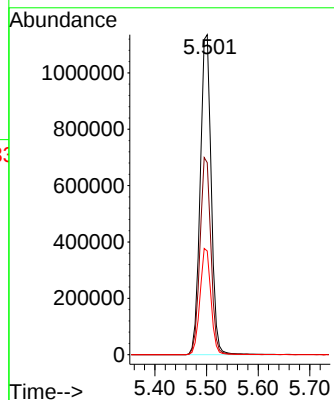
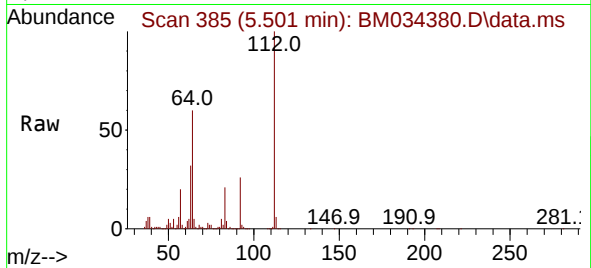




#5
2-Fluorophenol
Concen: 149.102 ng
RT: 5.501 min Scan# 385
Delta R.T. 0.012 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

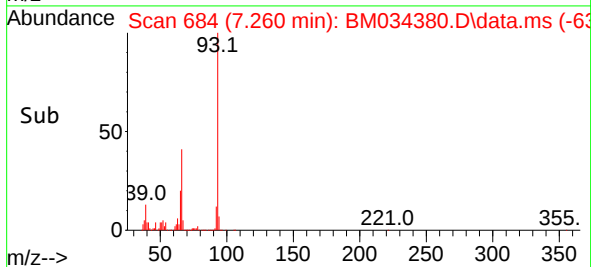
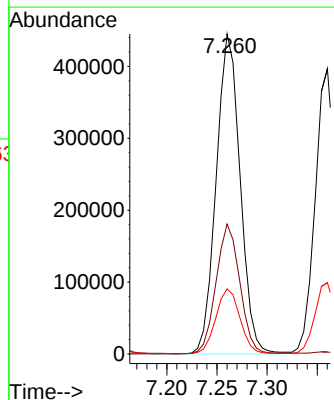
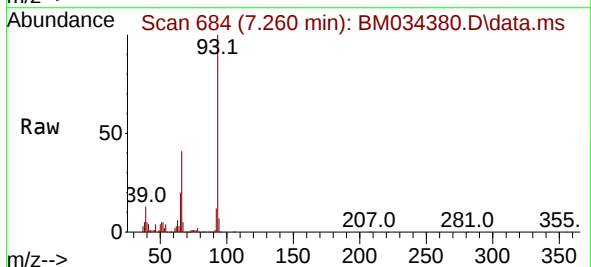
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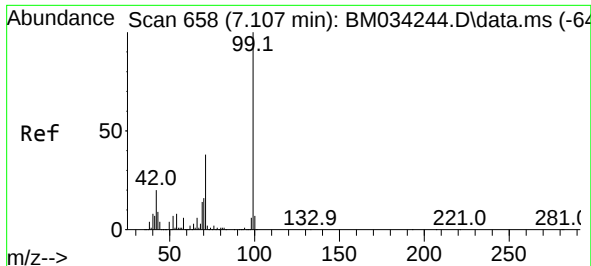
Tgt Ion:112 Resp: 1674567
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 32.4 27.1 40.7



#6
Aniline
Concen: 40.127 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion: 93 Resp: 737366
Ion Ratio Lower Upper
93 100
66 40.6 31.9 47.9
65 20.4 16.2 24.4

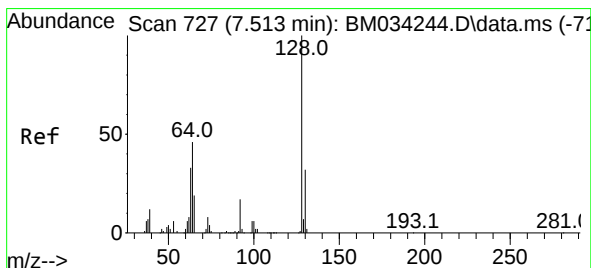
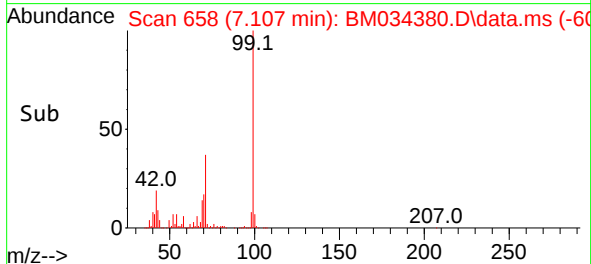
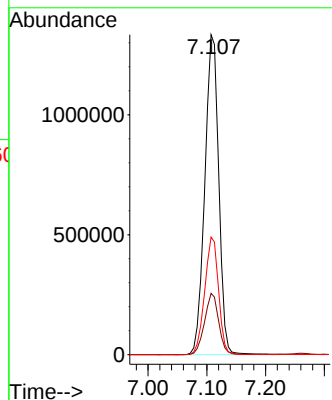
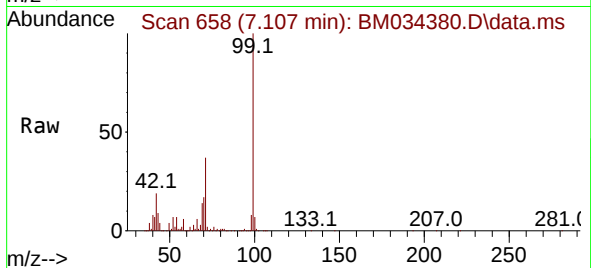




#7
Phenol-d6
Concen: 136.815 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

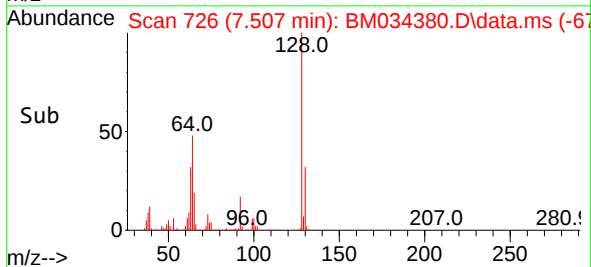
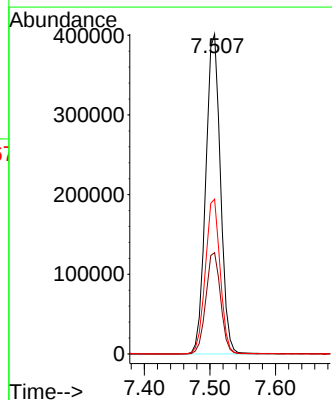
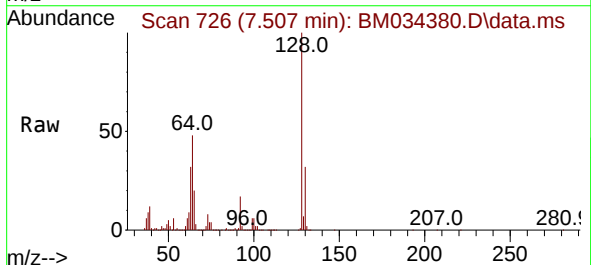
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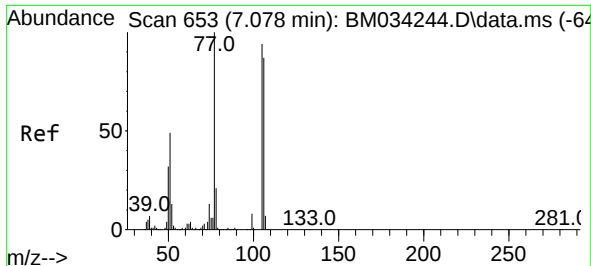
Tgt Ion: 99 Resp: 2200017
Ion Ratio Lower Upper
99 100
42 19.2 15.6 23.4
71 36.8 30.6 46.0



#8
2-Chlorophenol
Concen: 47.876 ng
RT: 7.507 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:128 Resp: 628908
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 48.4 28.1 68.1

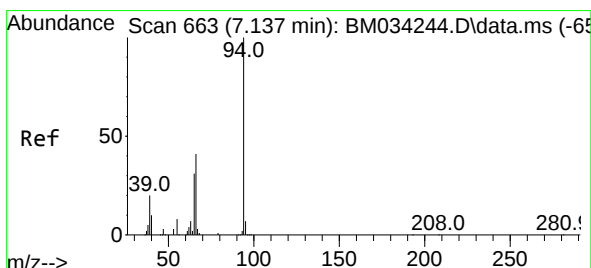
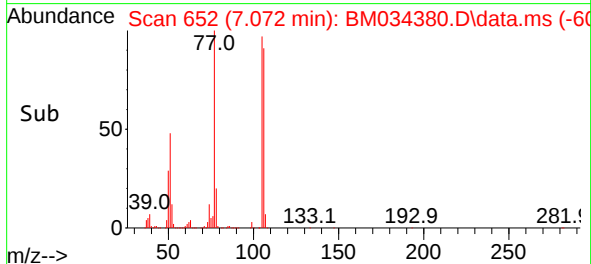
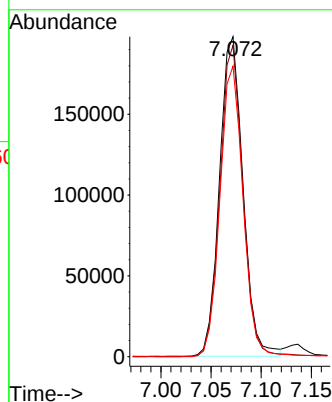
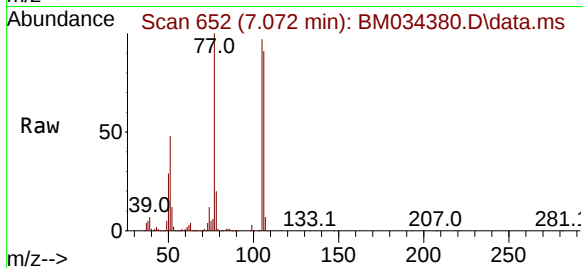




#9
Benzaldehyde
Concen: 37.094 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

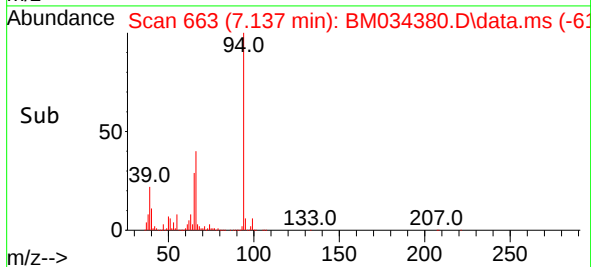
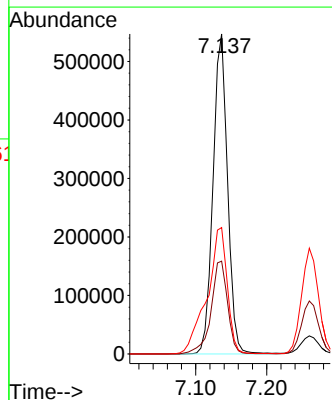
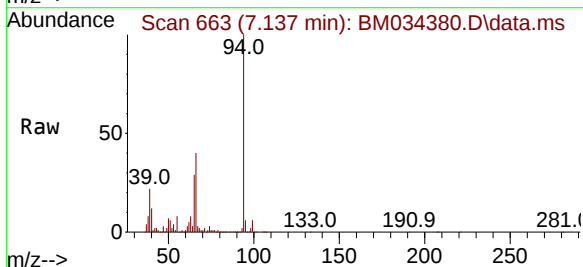
Instrument :
BNA_M
ClientSampleId :
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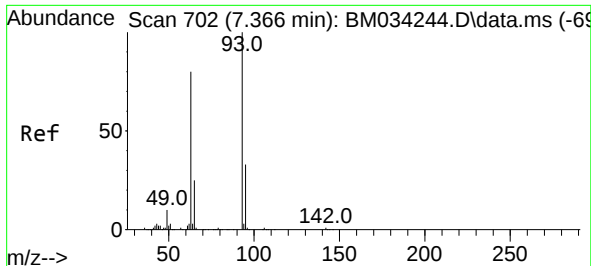
Tgt Ion: 77 Resp: 321357
Ion Ratio Lower Upper
77 100
105 97.3 73.9 113.9
106 90.8 67.2 107.2



#10
Phenol
Concen: 48.581 ng
RT: 7.137 min Scan# 663
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion: 94 Resp: 776955
Ion Ratio Lower Upper
94 100
65 29.0 10.9 50.9
66 39.5 22.0 62.0

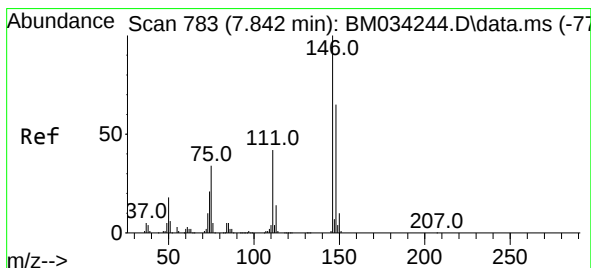
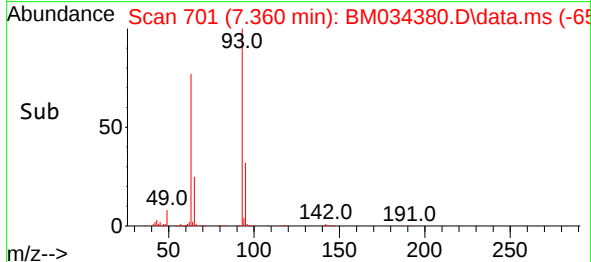
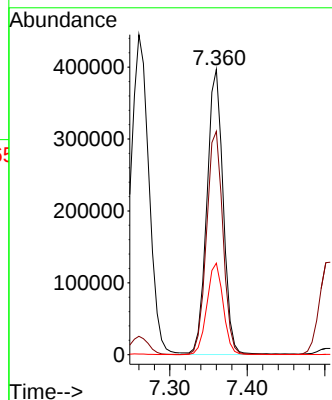
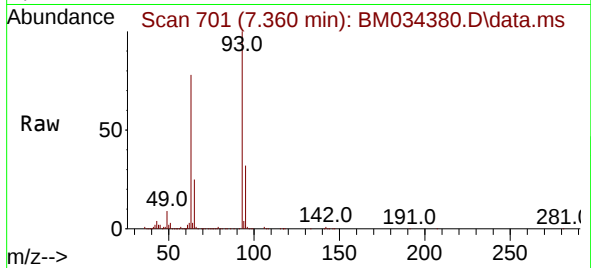




#11
bis(2-Chloroethyl)ether
Concen: 43.979 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

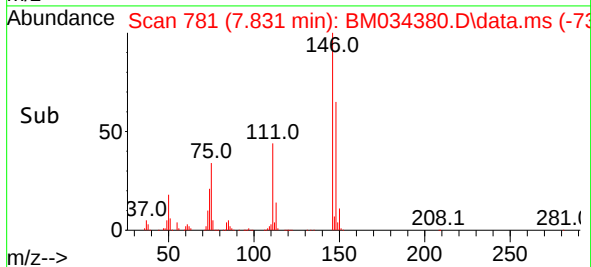
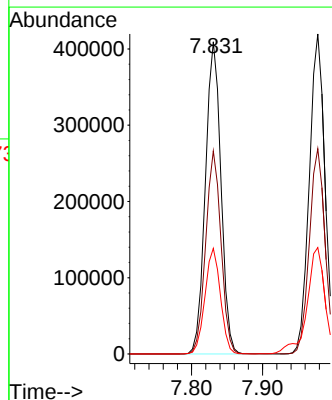
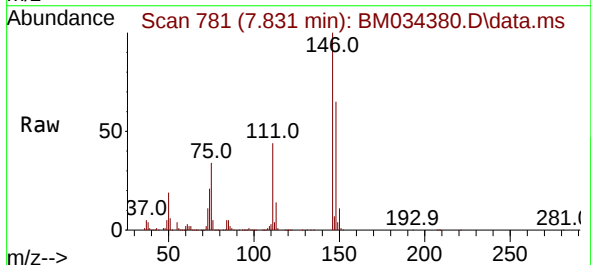
Instrument :
BNA_M
ClientSampleId :
PB143570BS

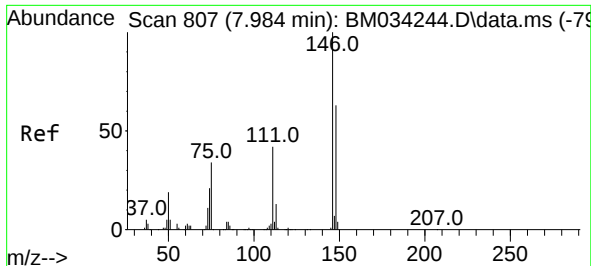
Tgt Ion: 93 Resp: 577308
Ion Ratio Lower Upper
93 100
63 78.3 59.6 99.6
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.892 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:146 Resp: 624214
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 33.8 27.1 40.7

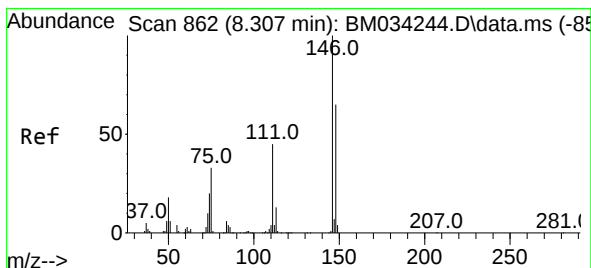
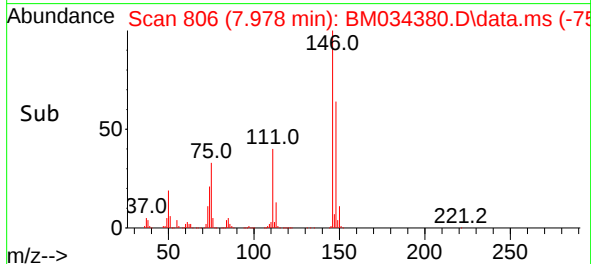
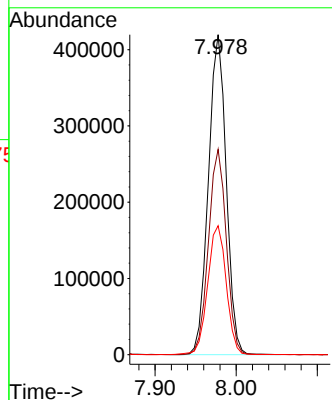
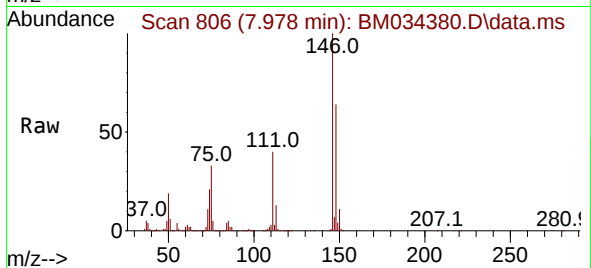




#13
1,4-Dichlorobenzene
Concen: 41.998 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

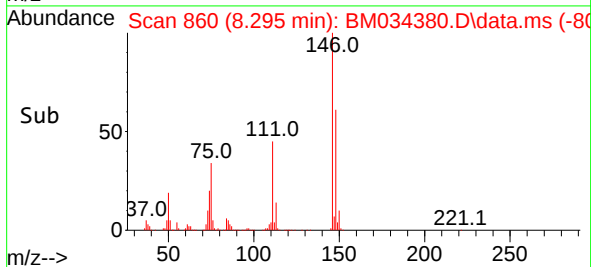
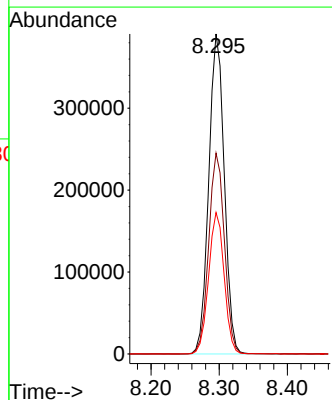
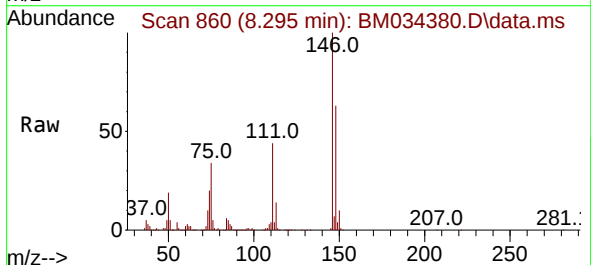
Instrument :
BNA_M
ClientSampleId :
PB143570BS

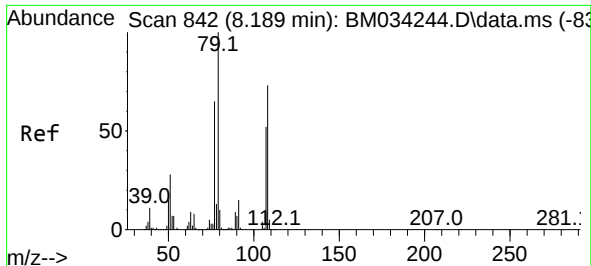
Tgt Ion:146 Resp: 640660
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
111 40.3 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 41.687 ng
RT: 8.295 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:146 Resp: 619916
Ion Ratio Lower Upper
146 100
148 62.7 52.2 78.4
111 44.2 35.8 53.8

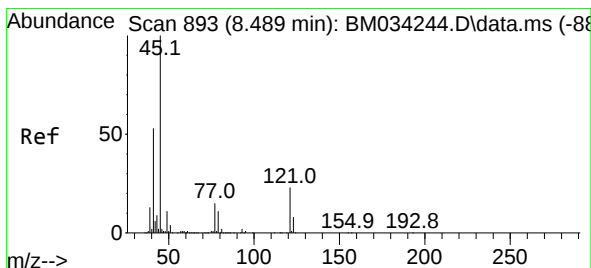
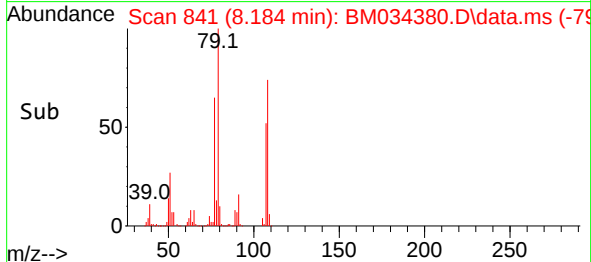
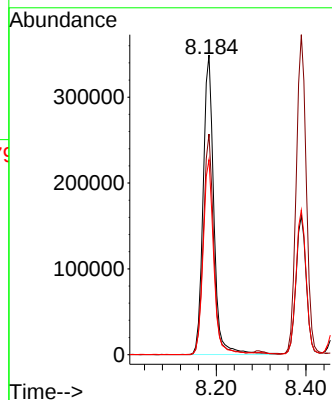
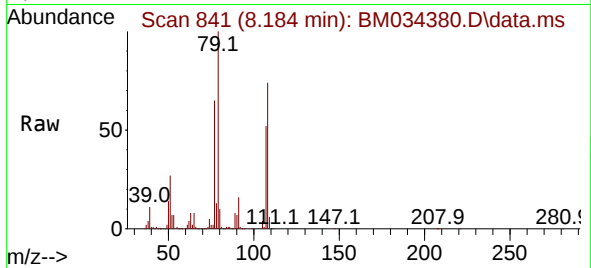




#15
Benzyl Alcohol
Concen: 45.252 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

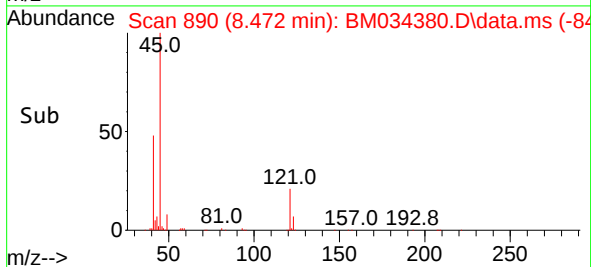
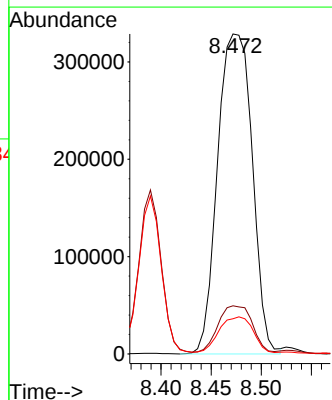
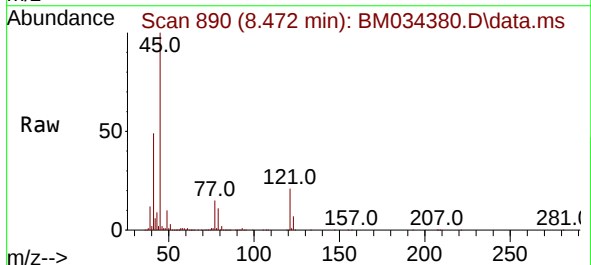
Instrument :
BNA_M
ClientSampleId :
PB143570BS

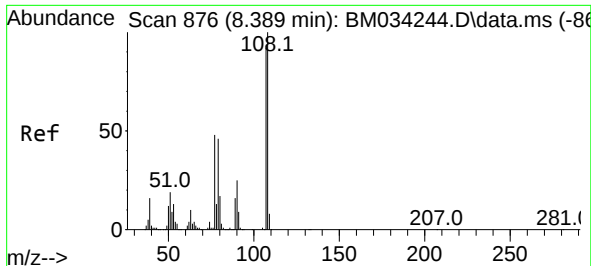
Tgt Ion: 79 Resp: 579094
Ion Ratio Lower Upper
79 100
108 73.6 58.1 87.1
77 65.1 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.867 ng
RT: 8.472 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion: 45 Resp: 790230
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.7
79 11.0 0.0 31.7

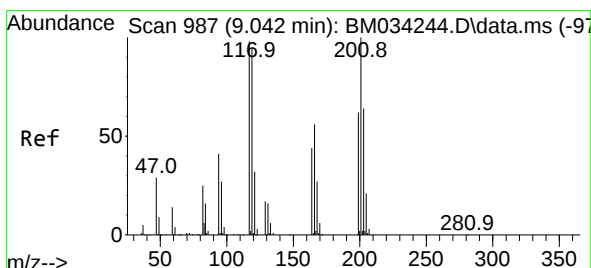
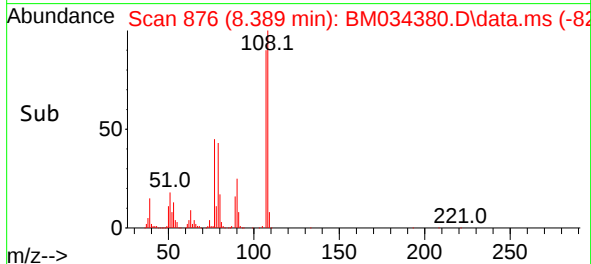
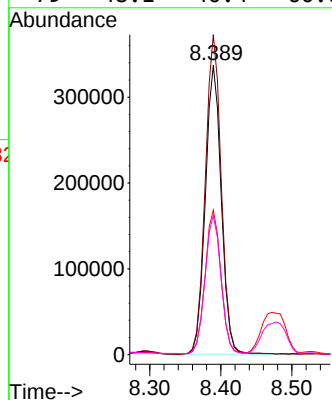
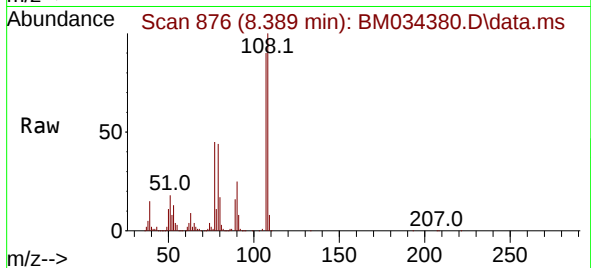




#17
2-Methylphenol
Concen: 46.817 ng
RT: 8.389 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

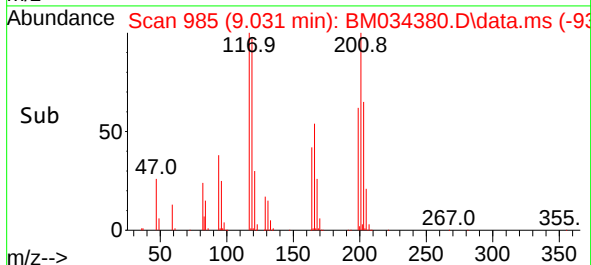
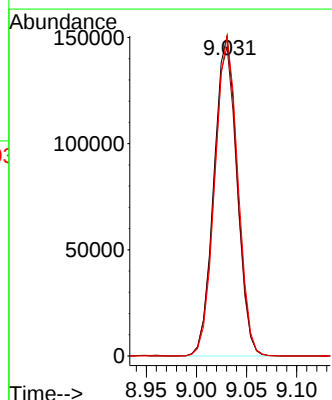
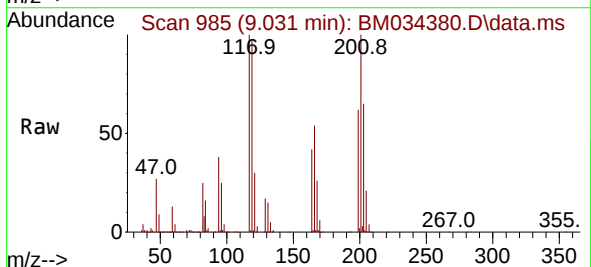
Instrument :
BNA_M
ClientSampleId :
PB143570BS

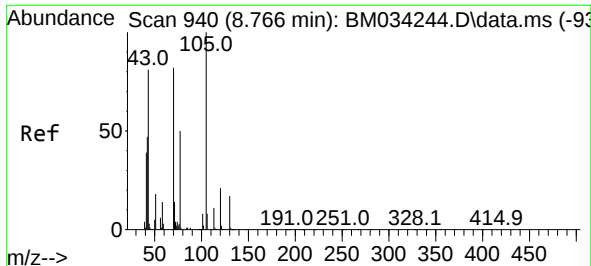
Tgt Ion:107 Resp: 524397
Ion Ratio Lower Upper
107 100
108 110.6 87.3 130.9
77 50.0 41.6 62.4
79 48.1 40.4 60.6



#18
Hexachloroethane
Concen: 43.108 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:117 Resp: 242534
Ion Ratio Lower Upper
117 100
119 96.6 77.4 116.0
201 100.0 81.6 122.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.709 ng

RT: 8.754 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

Tgt Ion: 70 Resp: 496760

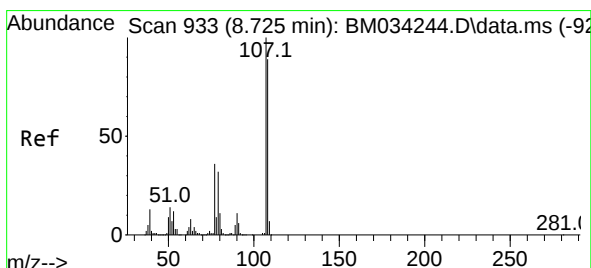
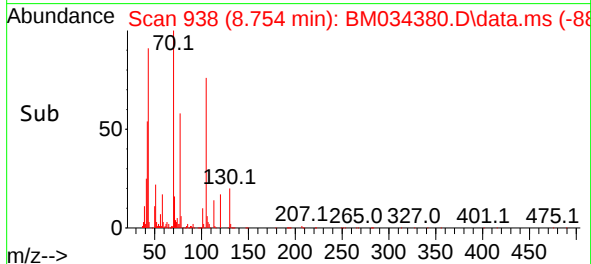
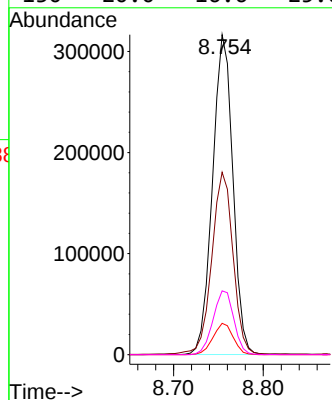
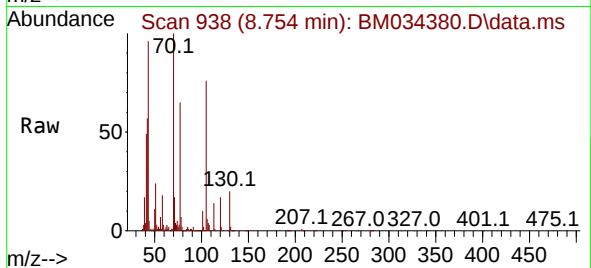
Ion Ratio Lower Upper

70 100

42 57.0 46.7 70.1

101 9.8 7.8 11.6

130 20.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 45.874 ng

RT: 8.719 min Scan# 932

Delta R.T. -0.000 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Tgt Ion: 107 Resp: 710626

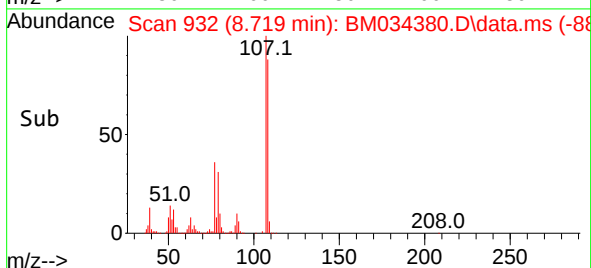
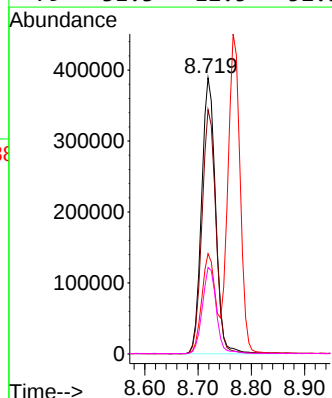
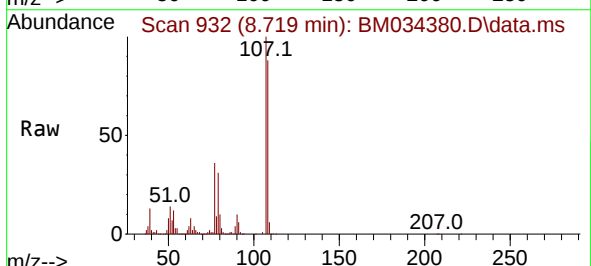
Ion Ratio Lower Upper

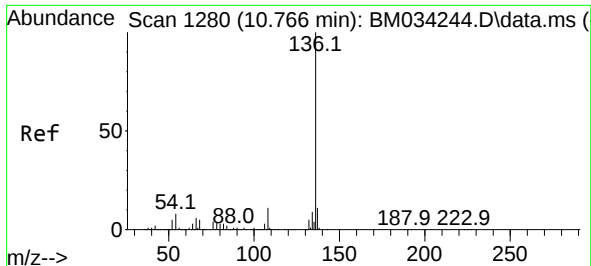
107 100

108 88.5 69.2 109.2

77 36.3 16.5 56.5

79 31.3 12.5 52.5

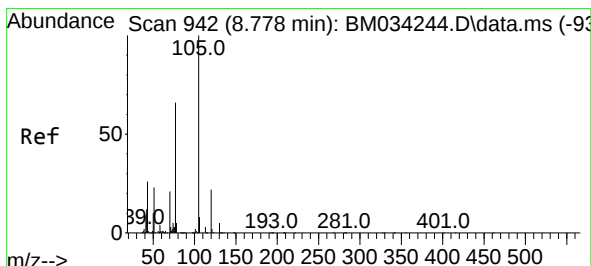
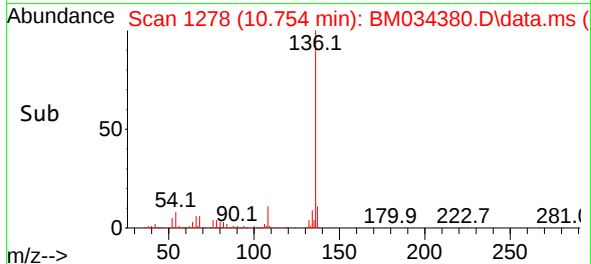
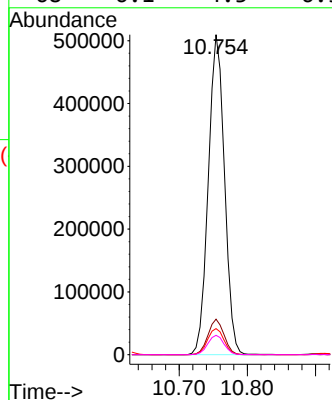
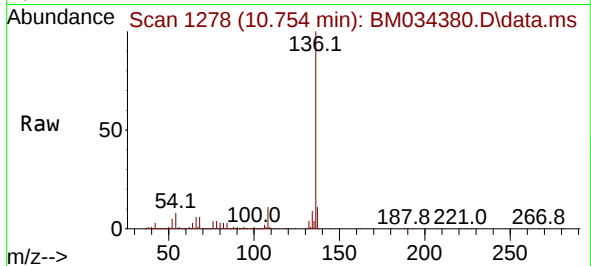




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

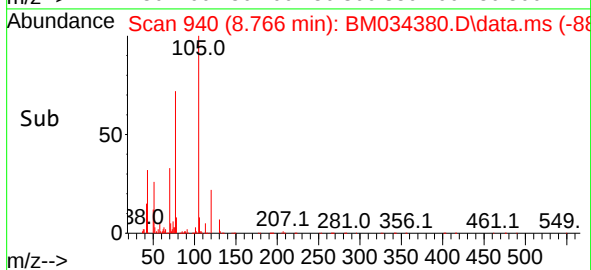
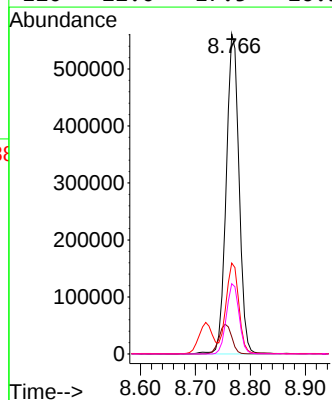
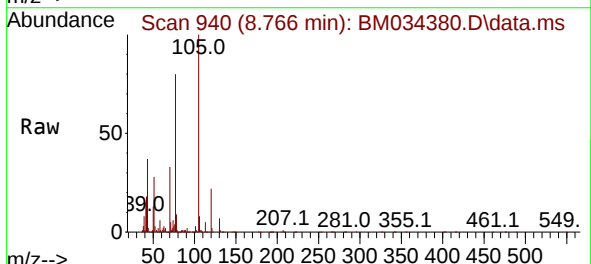
Instrument :
BNA_M
ClientSampleId :
PB143570BS

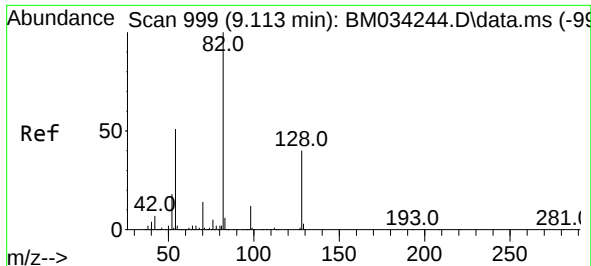
Tgt Ion:136 Resp: 842554
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.2 6.2 9.4
68 6.1 4.3 6.5



#22
Acetophenone
Concen: 42.110 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:105 Resp: 910507
Ion Ratio Lower Upper
105 100
71 5.4 3.0 4.4#
51 28.4 22.6 33.8
120 22.0 17.5 26.3

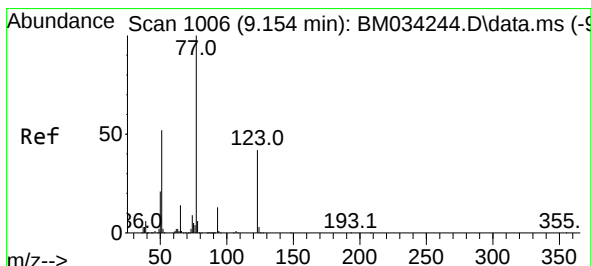
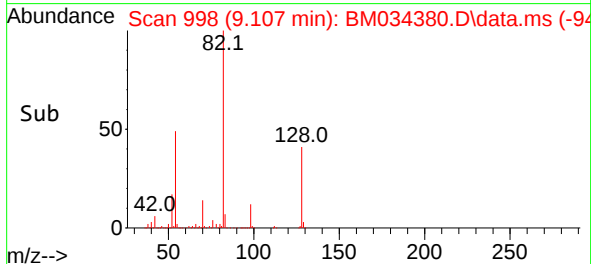
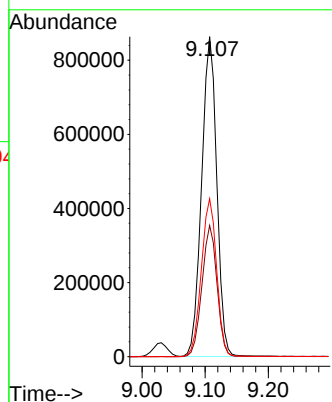
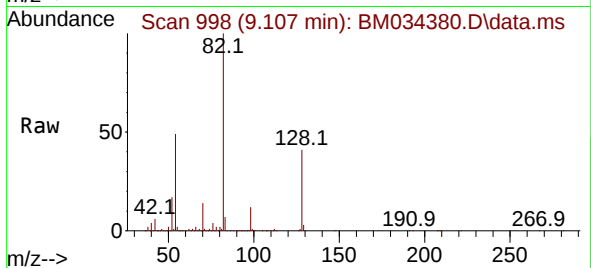




#23
Nitrobenzene-d5
Concen: 83.169 ng
RT: 9.107 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

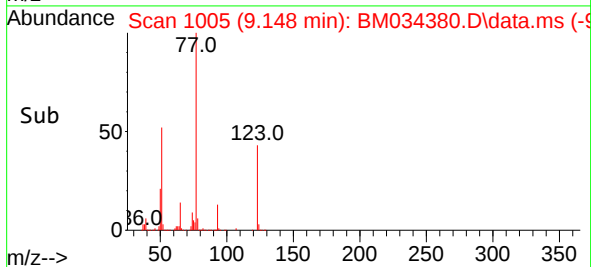
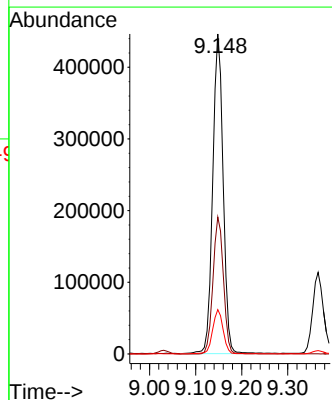
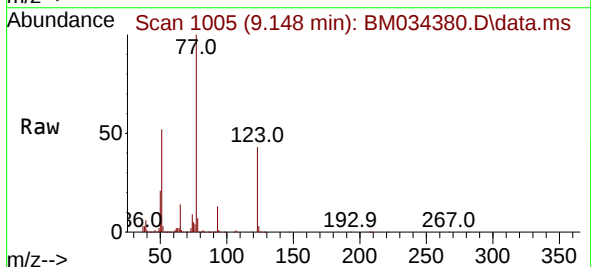
Instrument :
BNA_M
ClientSampleId :
PB143570BS

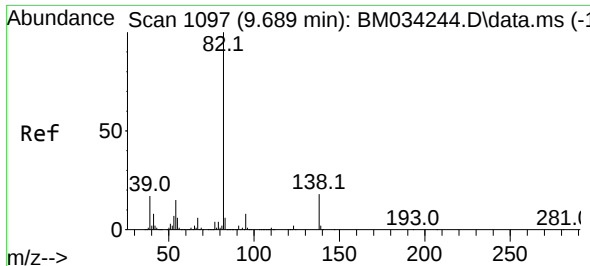
Tgt Ion: 82 Resp: 1439297
Ion Ratio Lower Upper
82 100
128 41.0 31.9 47.9
54 49.3 40.6 61.0



#24
Nitrobenzene
Concen: 43.413 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion: 77 Resp: 701438
Ion Ratio Lower Upper
77 100
123 42.8 33.3 49.9
65 13.9 11.0 16.4

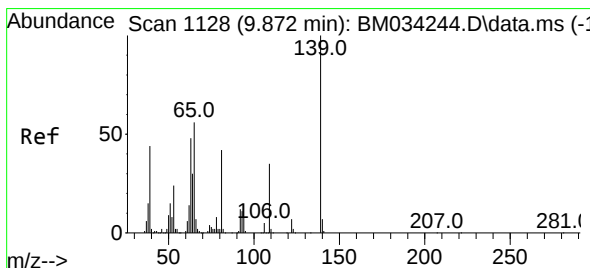
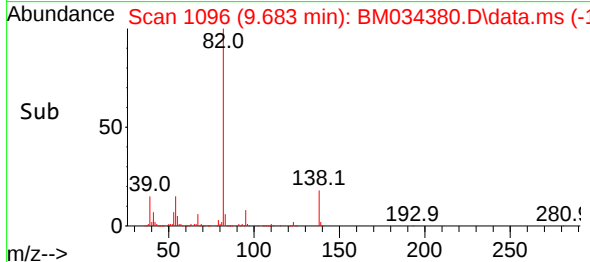
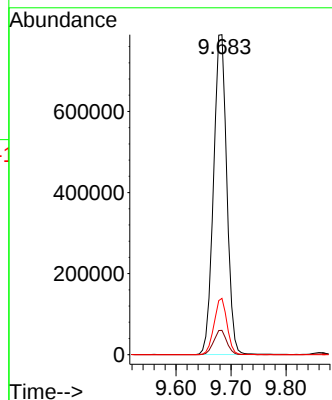
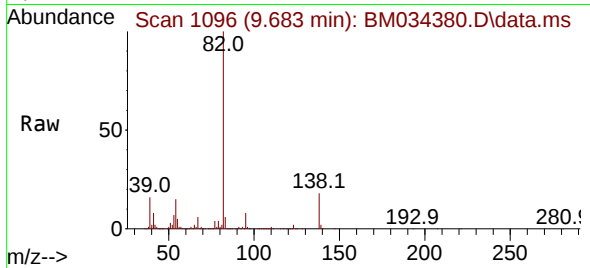




#25
Isophorone
Concen: 45.746 ng
RT: 9.683 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

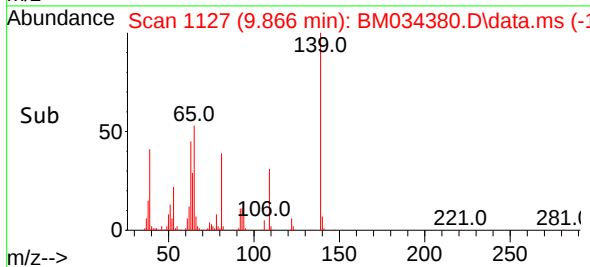
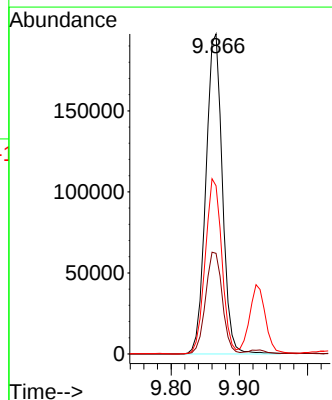
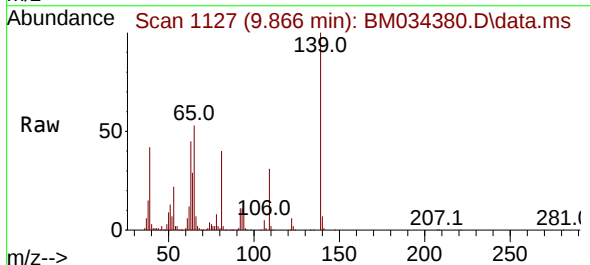
Instrument :
BNA_M
ClientSampleId :
PB143570BS

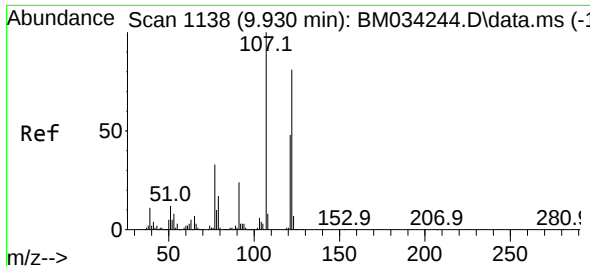
Tgt Ion: 82 Resp: 1324762
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 17.6 14.4 21.6



#26
2-Nitrophenol
Concen: 46.337 ng
RT: 9.866 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion: 139 Resp: 332010
Ion Ratio Lower Upper
139 100
109 31.5 28.1 42.1
65 52.5 44.6 67.0

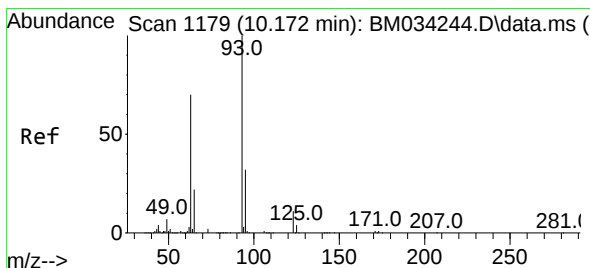
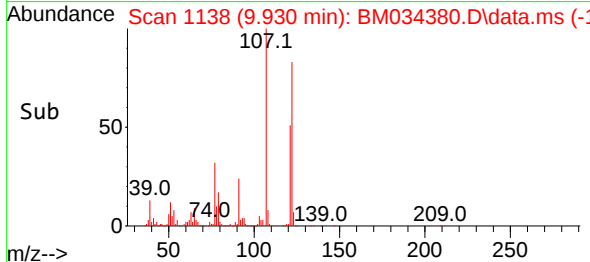
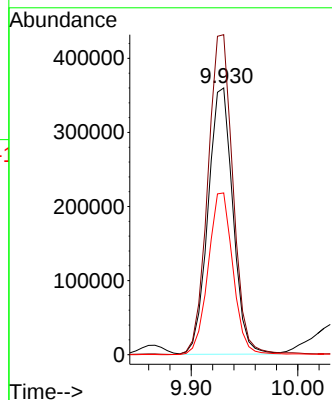
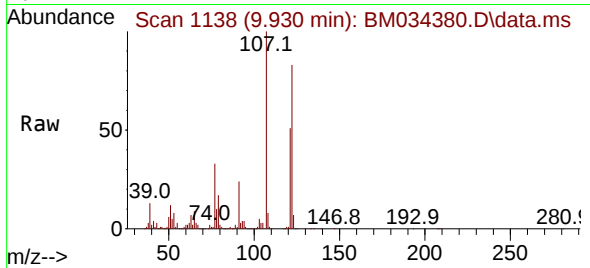




#27
2,4-Dimethylphenol
Concen: 52.012 ng
RT: 9.930 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

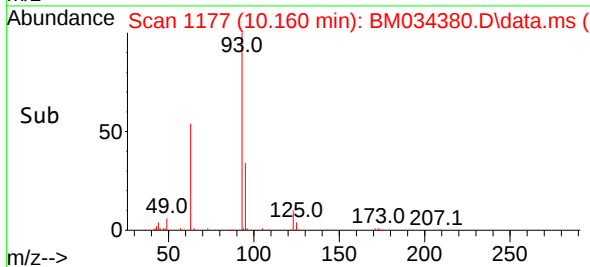
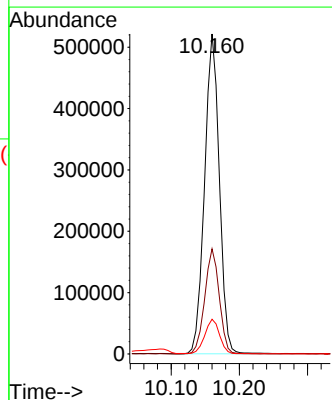
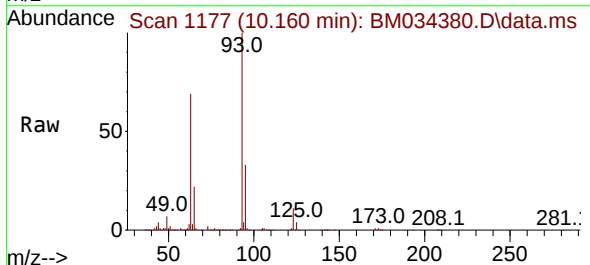
Instrument :
BNA_M
ClientSampleId :
PB143570BS

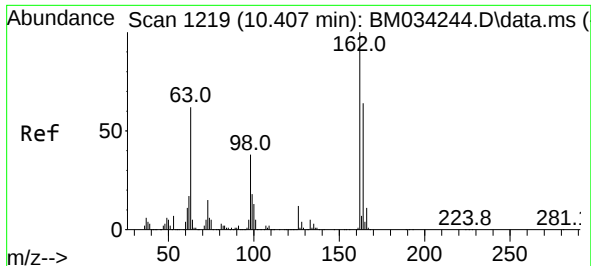
Tgt Ion:122 Resp: 583547
Ion Ratio Lower Upper
122 100
107 119.9 99.0 148.6
121 60.7 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 42.331 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion: 93 Resp: 784841
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 10.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.365 ng

RT: 10.401 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

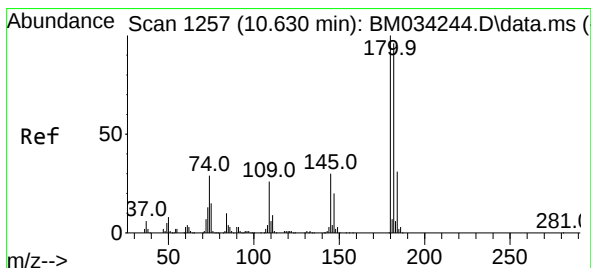
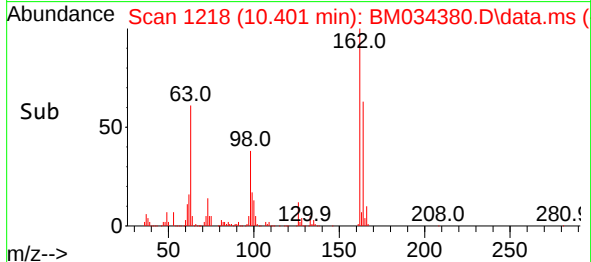
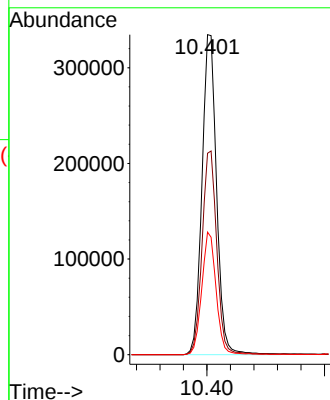
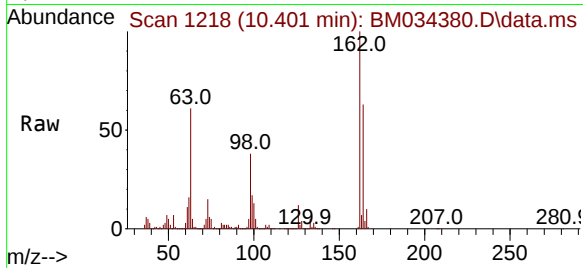
Tgt Ion:162 Resp: 578329

Ion Ratio Lower Upper

162 100

164 63.0 43.9 83.9

98 38.3 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.950 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

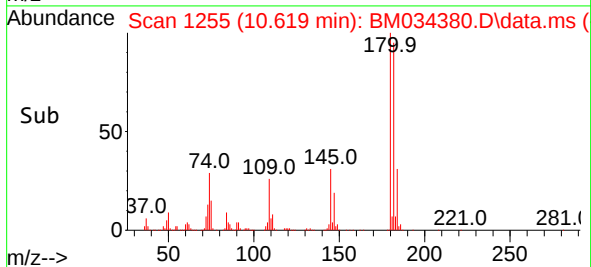
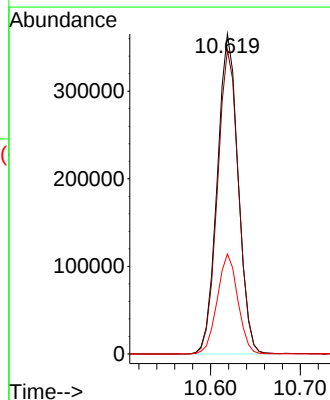
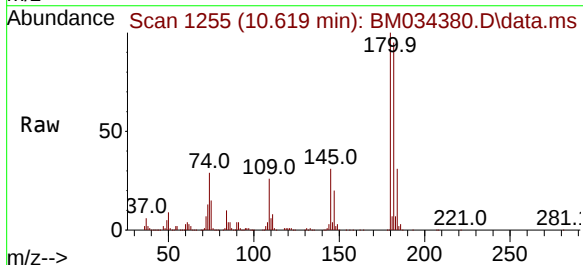
Tgt Ion:180 Resp: 591980

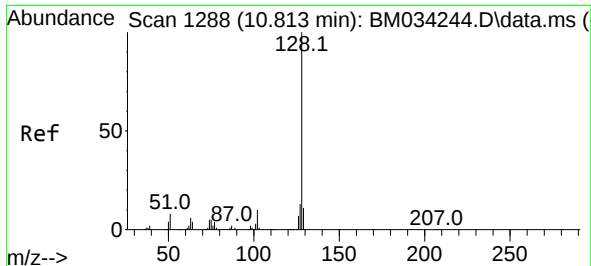
Ion Ratio Lower Upper

180 100

182 95.0 77.0 115.4

145 31.3 23.7 35.5

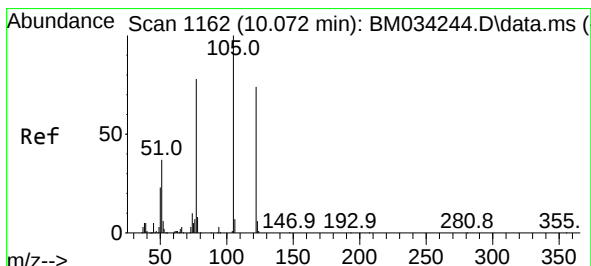
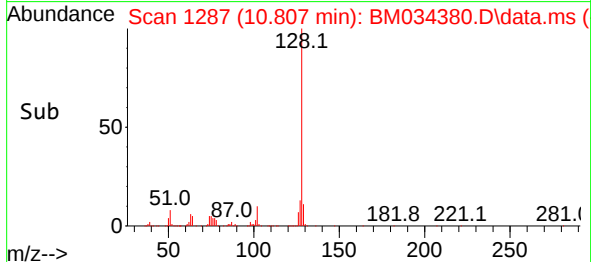
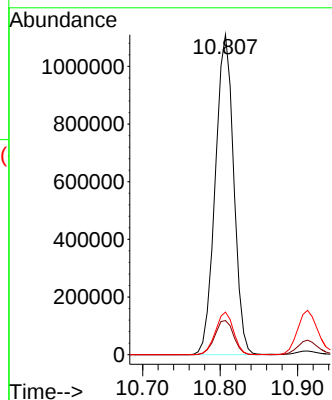
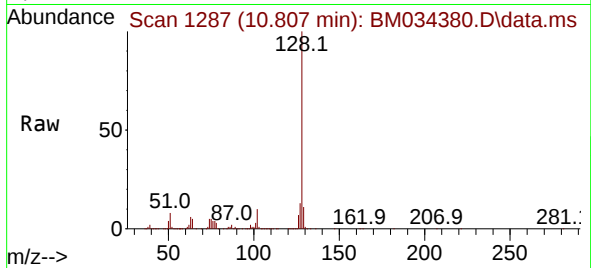




#31
Naphthalene
Concen: 41.738 ng
RT: 10.807 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

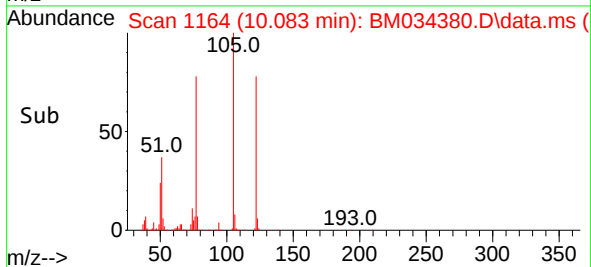
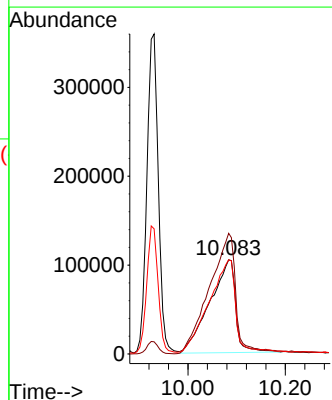
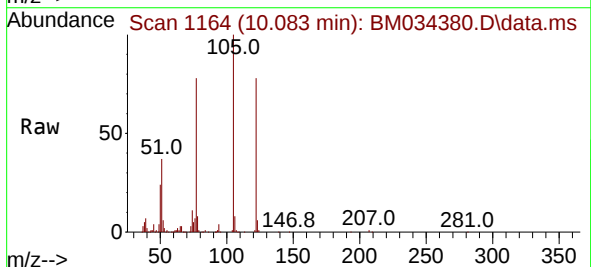
Instrument :
BNA_M
ClientSampleId :
PB143570BS

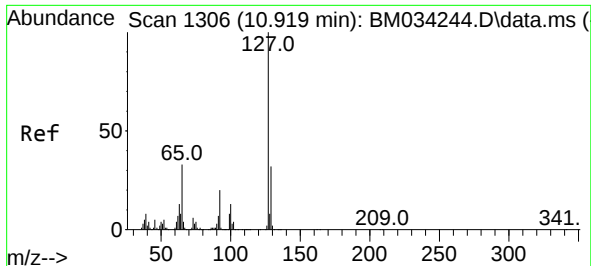
Tgt Ion:128 Resp: 1832091
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 41.782 ng
RT: 10.083 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:122 Resp: 387648
Ion Ratio Lower Upper
122 100
105 128.1 109.6 149.6
77 100.1 83.1 123.1

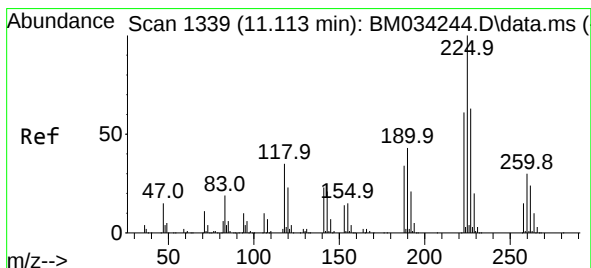
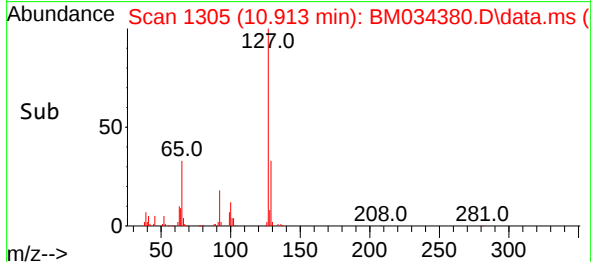
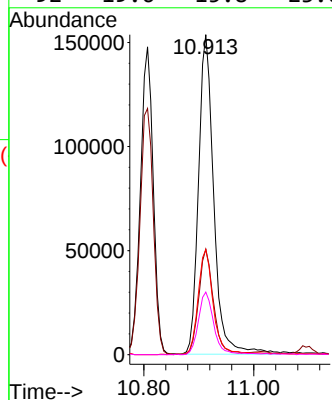
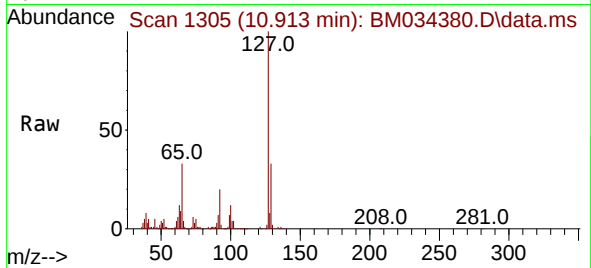




#33
4-Chloroaniline
Concen: 17.114 ng
RT: 10.913 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

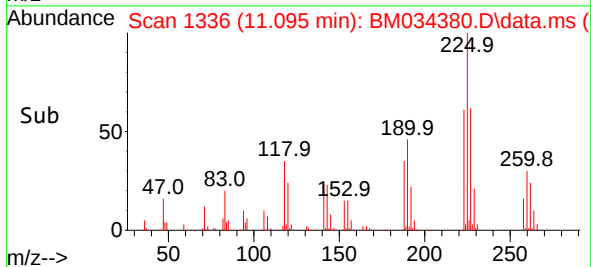
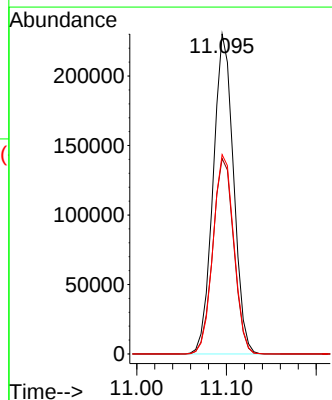
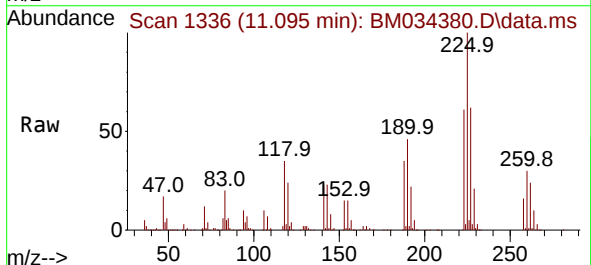
Instrument :
BNA_M
ClientSampleId :
PB143570BS

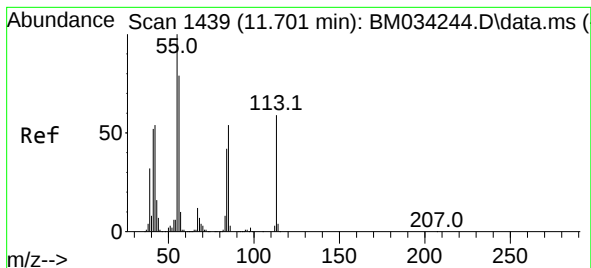
Tgt Ion:	127	Resp:	296330
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.2
65	32.9	26.2	39.2
92	19.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 38.740 ng
RT: 11.095 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:	225	Resp:	363592
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.0	73.4
227	62.3	50.2	75.2

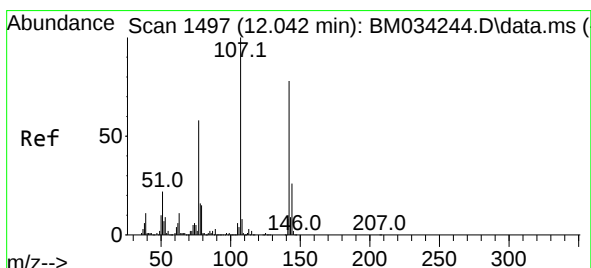
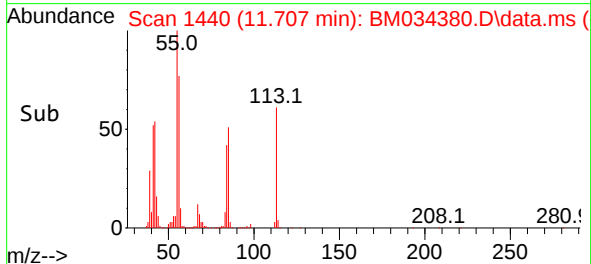
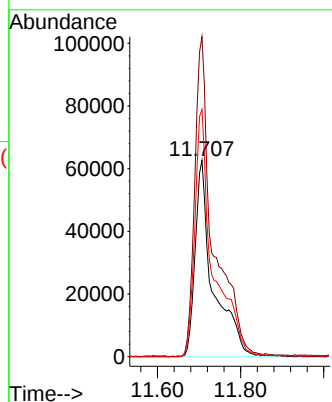
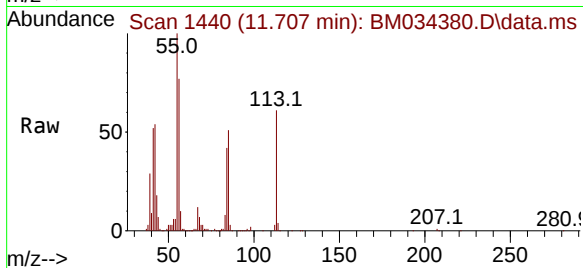




#35
 Caprolactam
 Concen: 41.495 ng
 RT: 11.707 min Scan# 1439
 Delta R.T. -0.006 min
 Lab File: BM034380.D
 Acq: 25 Mar 2022 11:16

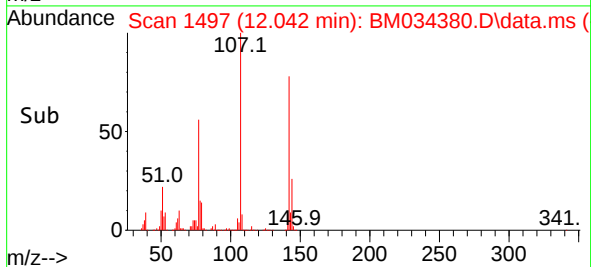
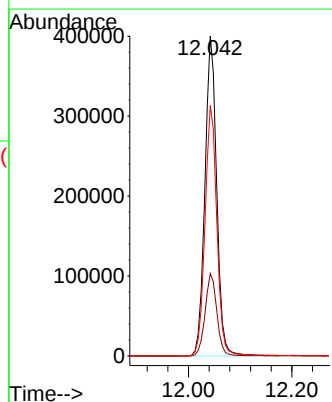
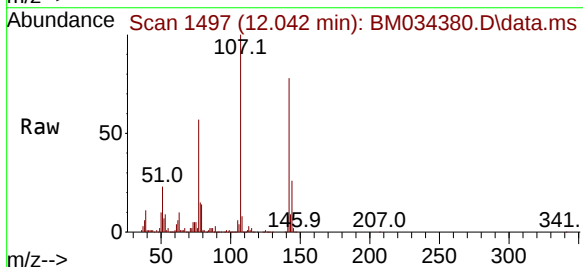
Instrument :
 BNA_M
 ClientSampleId :
 PB143570BS

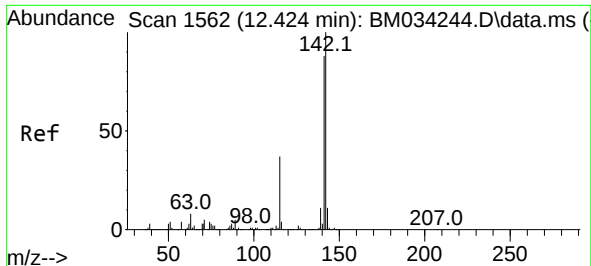
Tgt Ion:113 Resp: 188035
 Ion Ratio Lower Upper
 113 100
 55 163.0 148.9 188.9
 56 125.9 113.3 153.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.368 ng
 RT: 12.042 min Scan# 1497
 Delta R.T. 0.006 min
 Lab File: BM034380.D
 Acq: 25 Mar 2022 11:16

Tgt Ion:107 Resp: 632917
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.8 31.2
 142 78.3 62.7 94.1

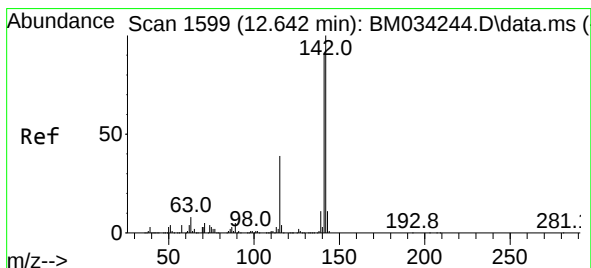
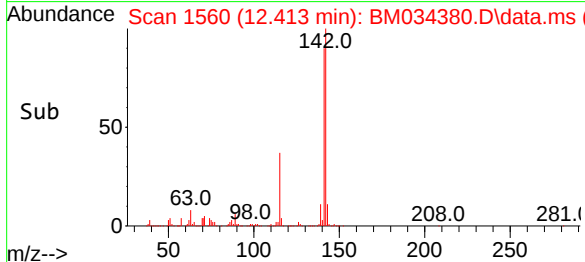
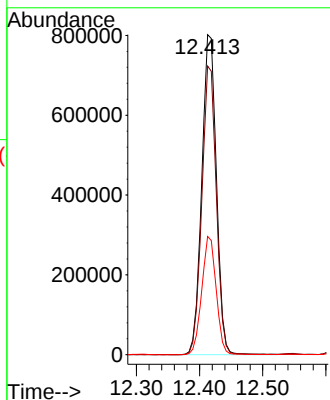
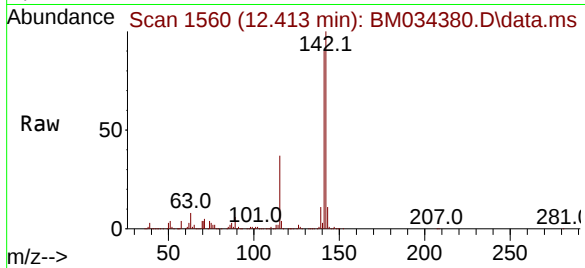




#37
2-Methylnaphthalene
Concen: 41.095 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

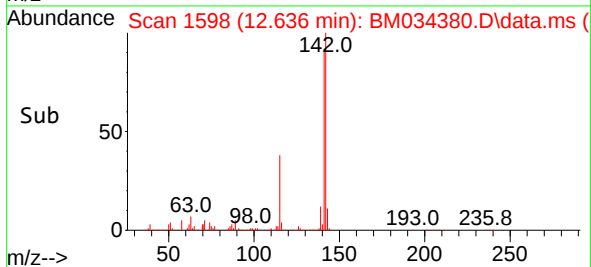
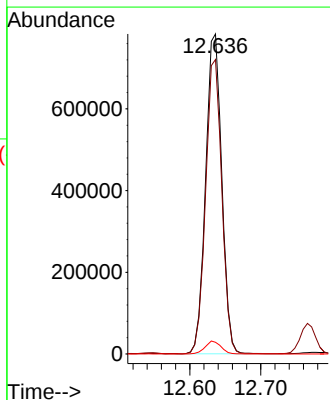
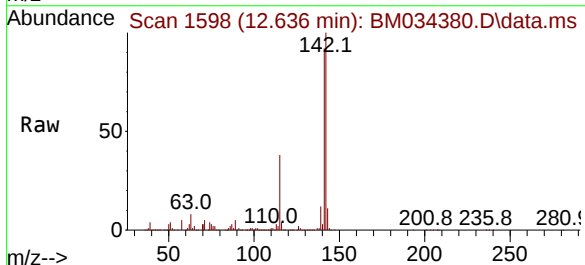
Instrument :
BNA_M
ClientSampleId :
PB143570BS

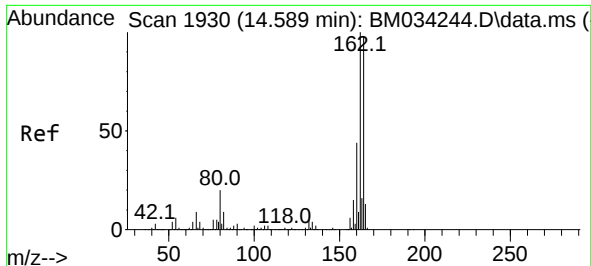
Tgt Ion:142 Resp: 1287177
Ion Ratio Lower Upper
142 100
141 90.2 70.1 105.1
115 36.9 29.9 44.9



#38
1-Methylnaphthalene
Concen: 40.302 ng
RT: 12.636 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:142 Resp: 1234830
Ion Ratio Lower Upper
142 100
141 92.0 73.0 109.6
116 3.7 3.2 4.8

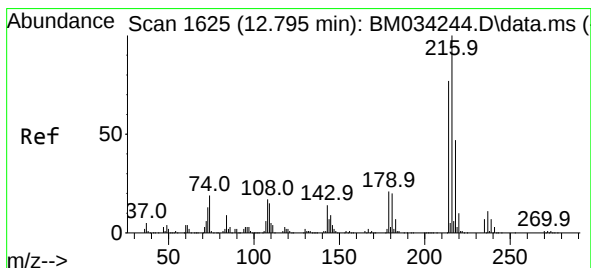
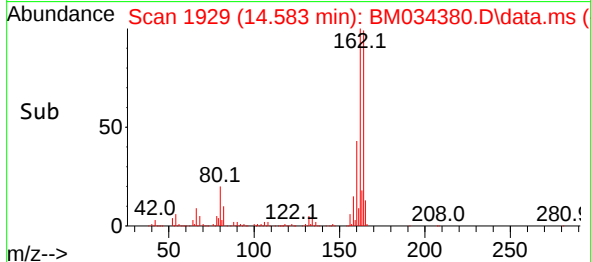
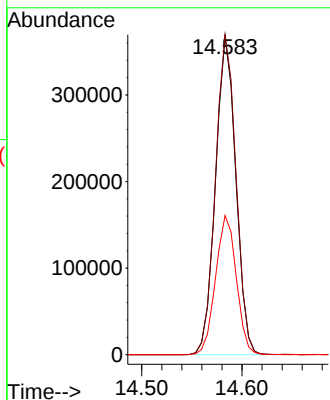
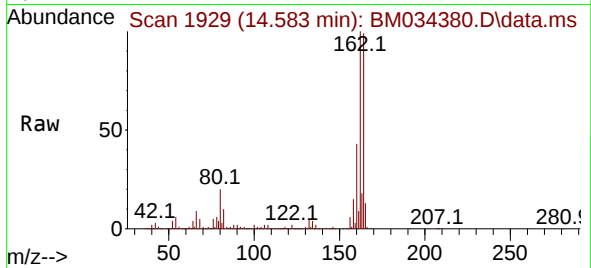




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

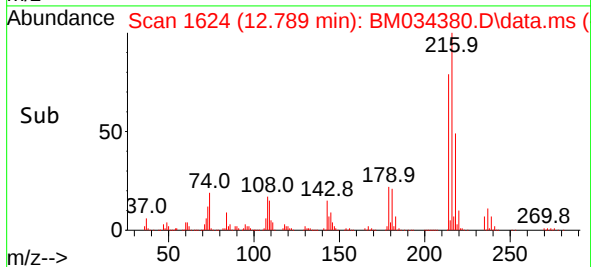
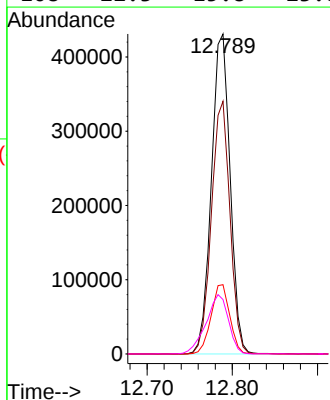
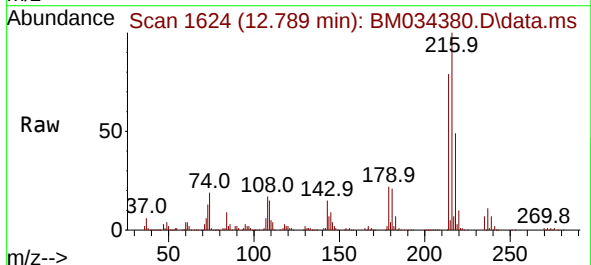
Instrument :
BNA_M
ClientSampleId :
PB143570BS

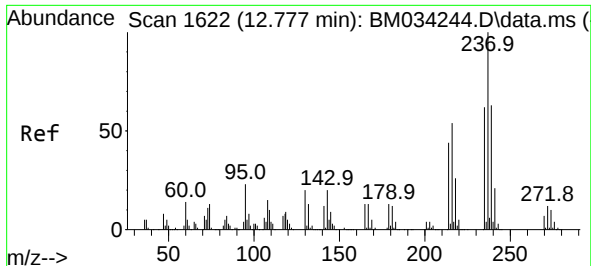
Tgt Ion:164 Resp: 516506
Ion Ratio Lower Upper
164 100
162 100.7 81.6 122.4
160 43.7 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.247 ng
RT: 12.789 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

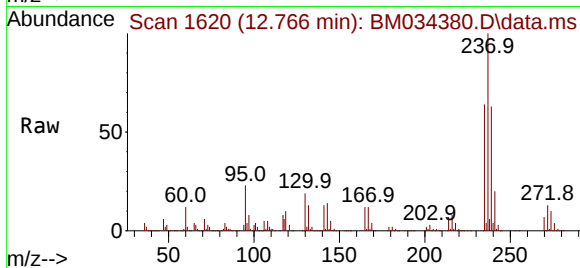
Tgt Ion:216 Resp: 658508
Ion Ratio Lower Upper
216 100
214 78.5 62.7 94.1
179 21.7 17.2 25.8
108 22.3 15.8 23.8



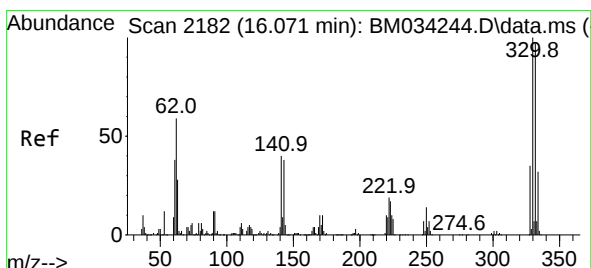
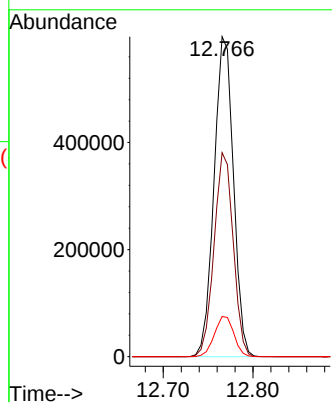
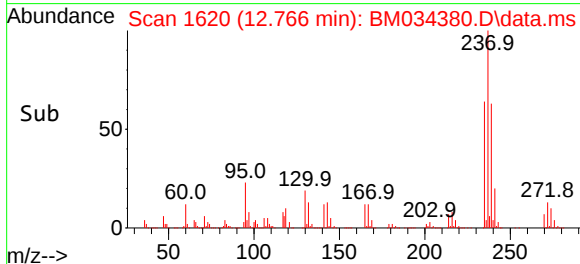


#41
Hexachlorocyclopentadiene
Concen: 99.351 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

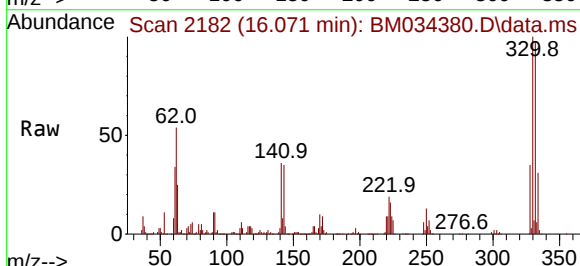
Instrument :
BNA_M
ClientSampleId :
PB143570BS



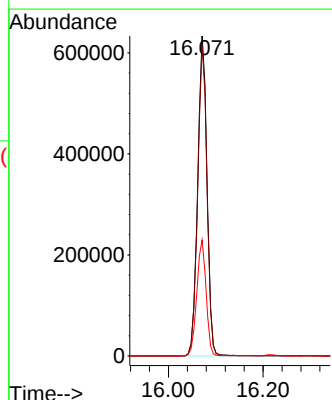
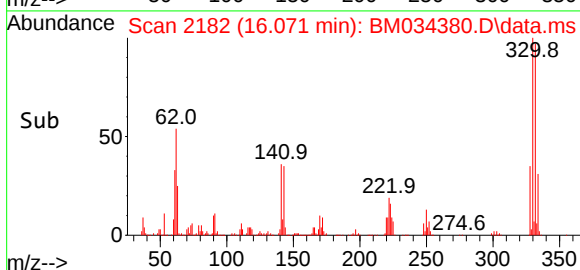
Tgt Ion:237 Resp: 896664
Ion Ratio Lower Upper
237 100
235 63.7 42.1 82.1
272 12.5 0.0 32.3

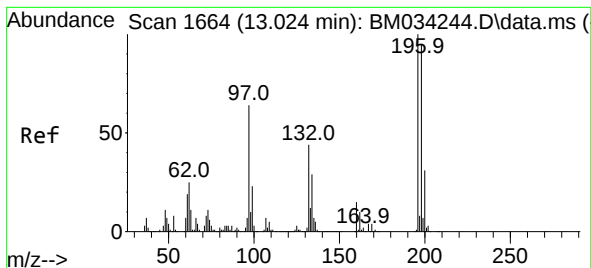


#42
2,4,6-Tribromophenol
Concen: 124.882 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16



Tgt Ion:330 Resp: 869407
Ion Ratio Lower Upper
330 100
332 96.2 78.2 117.4
141 36.1 30.6 45.8





#43

2,4,6-Trichlorophenol

Concen: 43.064 ng

RT: 13.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

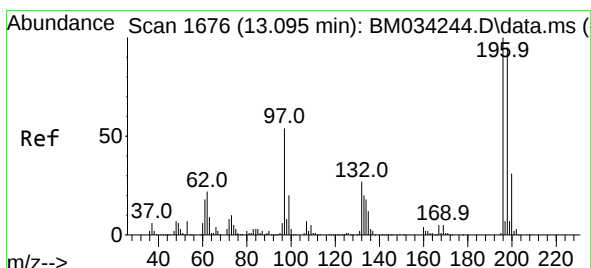
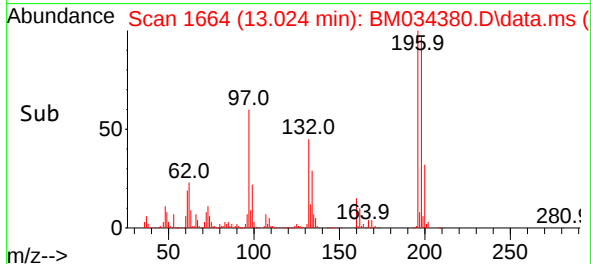
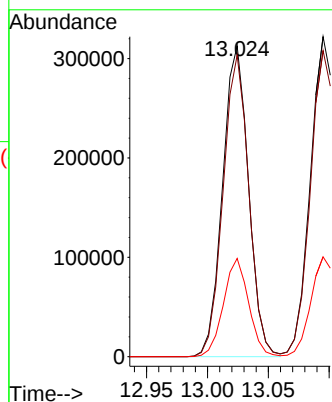
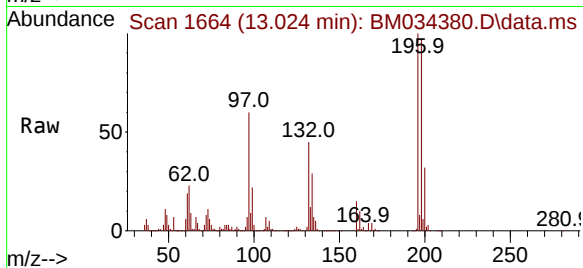
Tgt Ion:196 Resp: 463428

Ion Ratio Lower Upper

196 100

198 97.0 76.1 114.1

200 31.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 43.415 ng

RT: 13.095 min Scan# 1676

Delta R.T. 0.006 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Tgt Ion:196 Resp: 501474

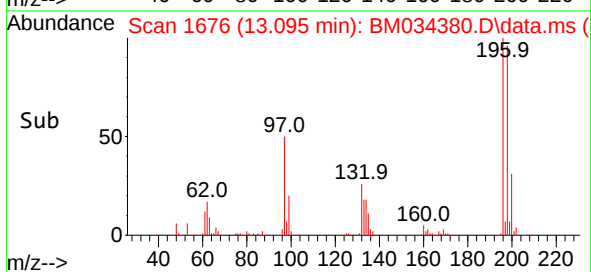
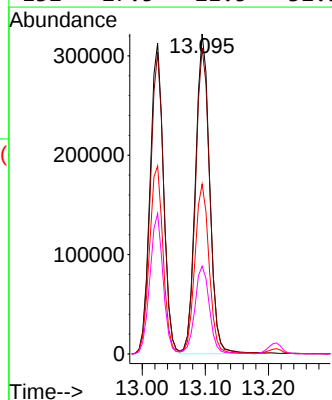
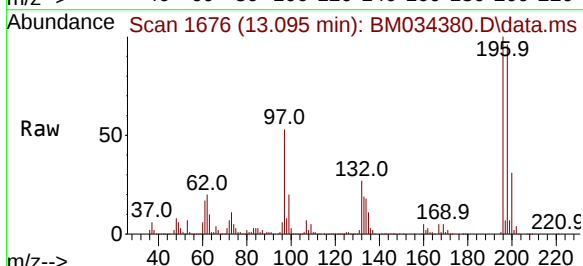
Ion Ratio Lower Upper

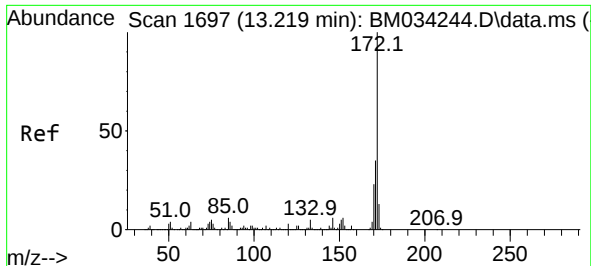
196 100

198 95.6 75.9 113.9

97 53.1 43.2 64.8

132 27.5 21.5 32.3

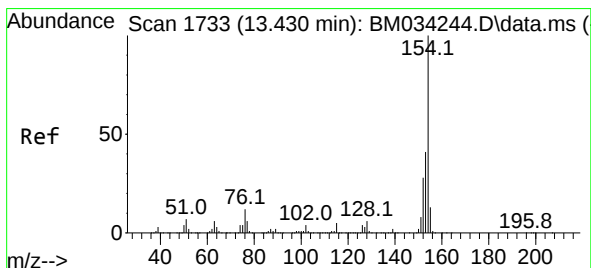
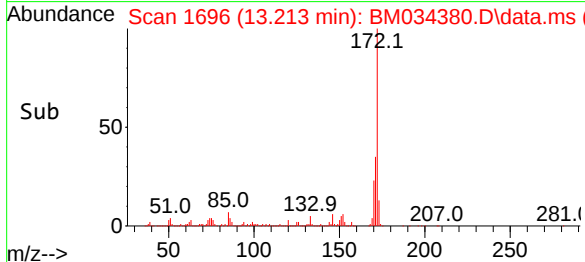
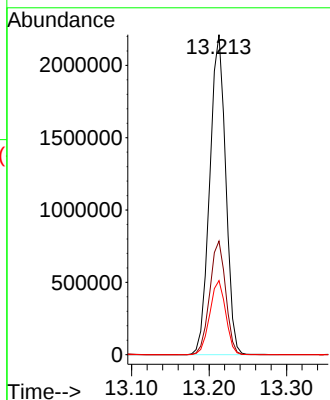
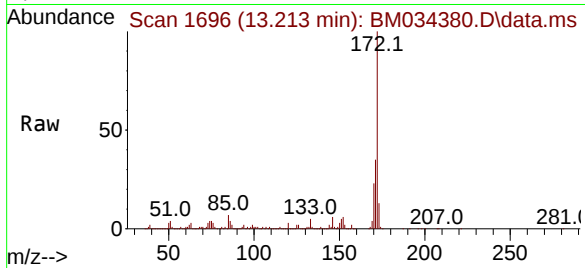




#45
2-Fluorobiphenyl
Concen: 83.724 ng
RT: 13.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

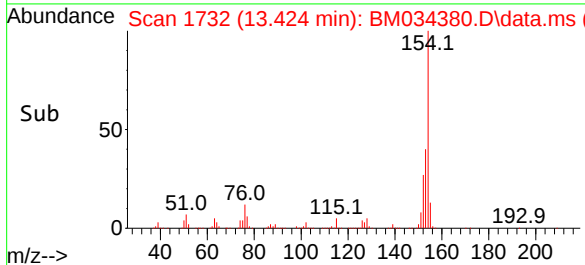
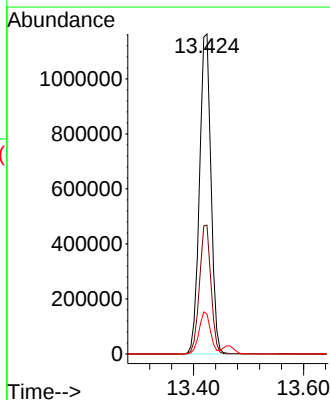
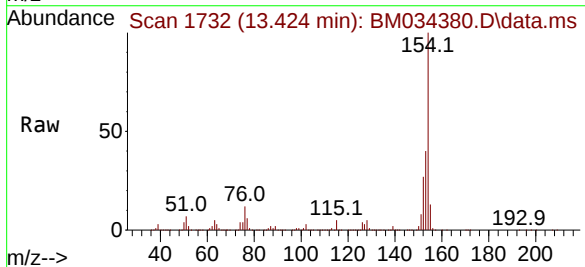
Instrument :
BNA_M
ClientSampleId :
PB143570BS

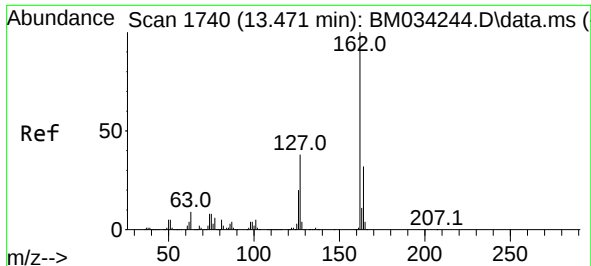
Tgt Ion:172 Resp: 3164597
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 42.890 ng
RT: 13.424 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:154 Resp: 1689129
Ion Ratio Lower Upper
154 100
153 40.2 21.0 61.0
76 12.5 0.0 32.1





#47

2-Chloronaphthalene

Concen: 42.449 ng

RT: 13.466 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

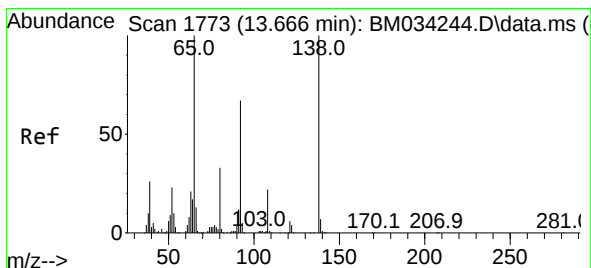
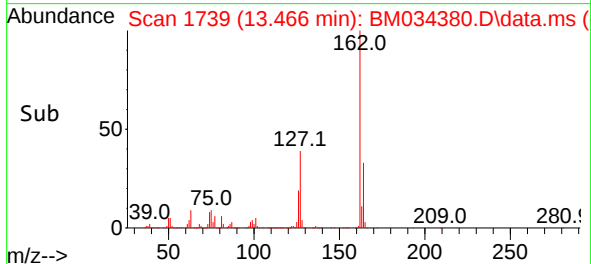
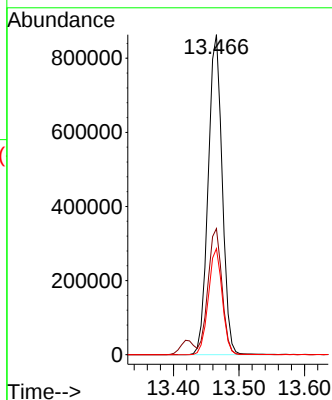
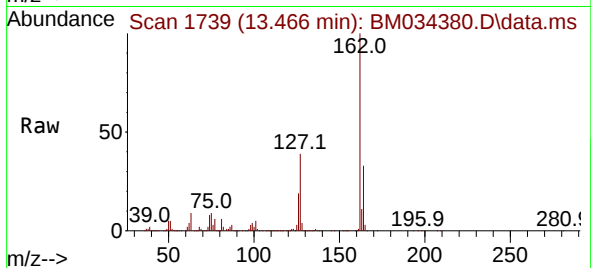
Tgt Ion:162 Resp: 1283211

Ion Ratio Lower Upper

162 100

127 39.4 30.4 45.6

164 33.1 25.8 38.8



#48

2-Nitroaniline

Concen: 45.150 ng

RT: 13.660 min Scan# 1772

Delta R.T. -0.000 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

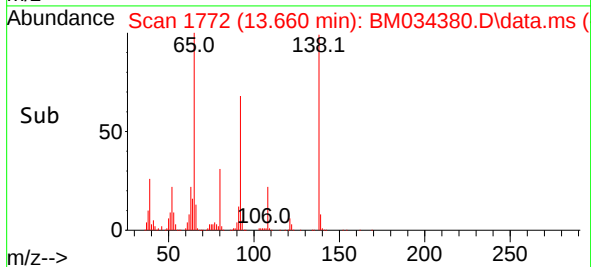
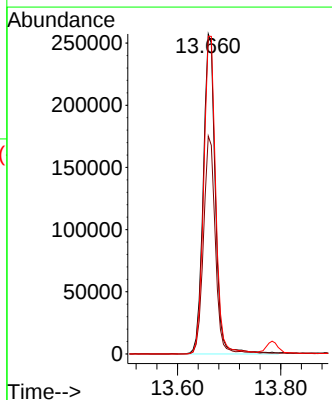
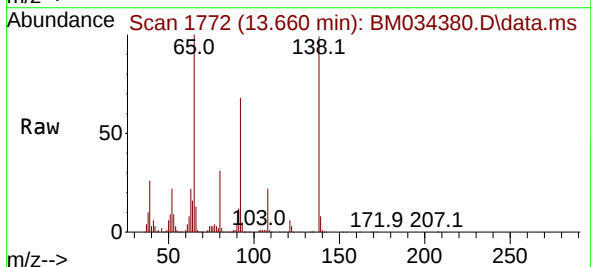
Tgt Ion: 65 Resp: 417268

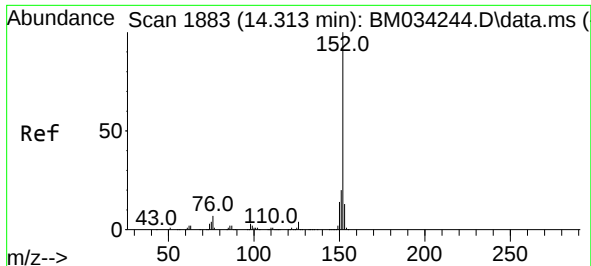
Ion Ratio Lower Upper

65 100

92 68.1 53.8 80.8

138 99.3 79.9 119.9

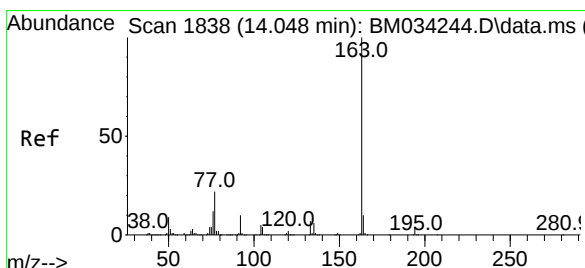
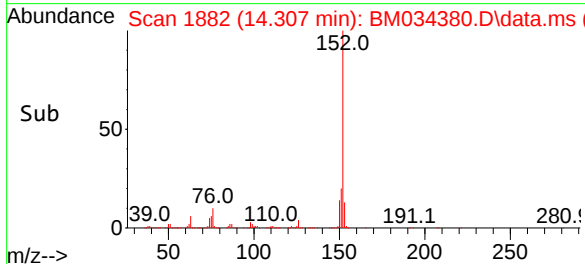
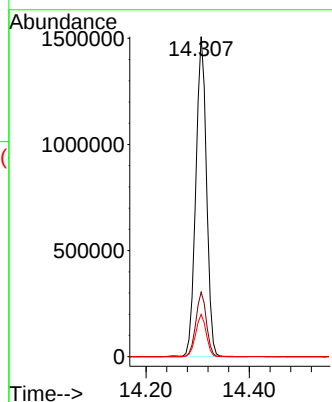
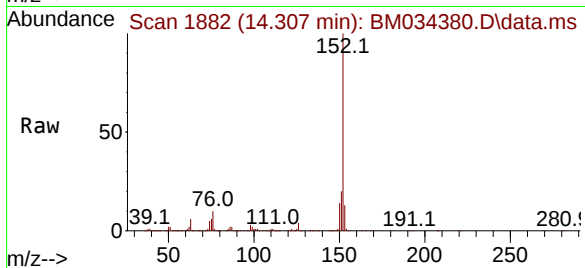




#49
Acenaphthylene
Concen: 45.773 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

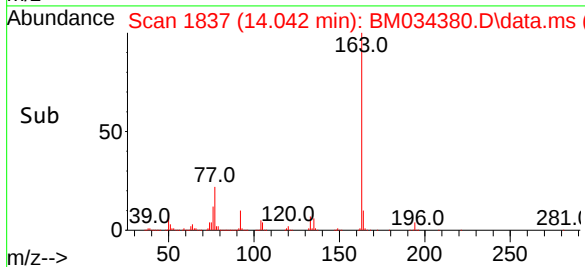
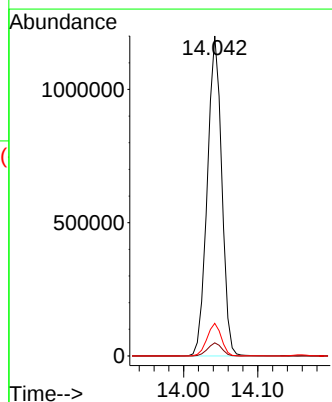
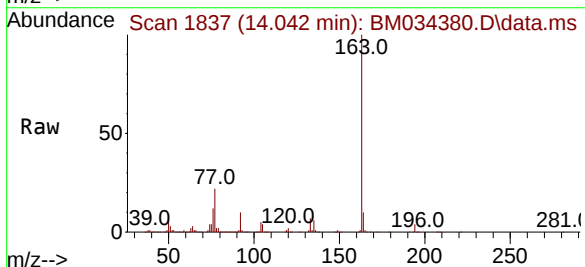
Instrument :
BNA_M
ClientSampleId :
PB143570BS

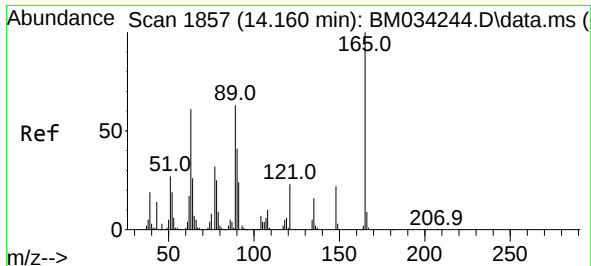
Tgt Ion:152 Resp: 2156663
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 41.292 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:163 Resp: 1623246
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.1 12.1

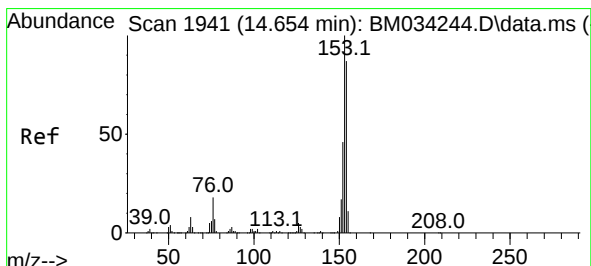
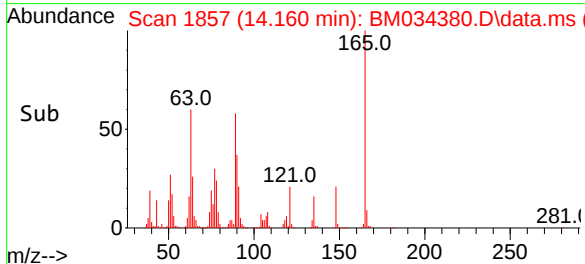
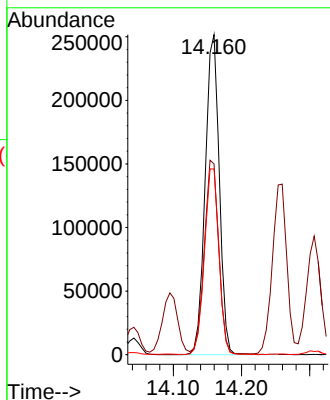
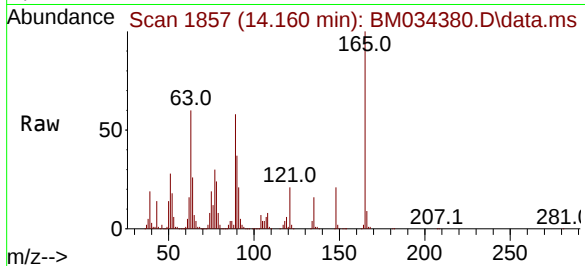




#51
2,6-Dinitrotoluene
Concen: 44.948 ng
RT: 14.160 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

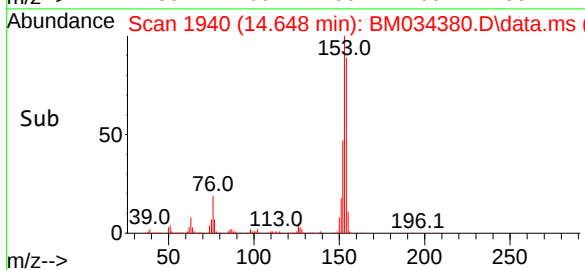
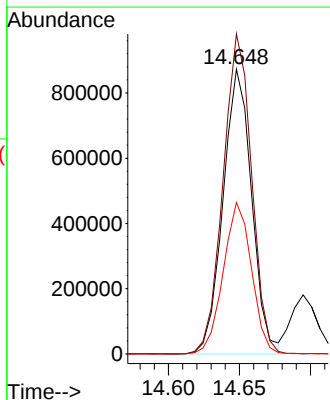
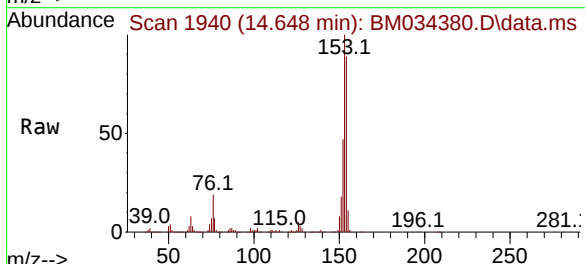
Instrument :
BNA_M
ClientSampleId :
PB143570BS

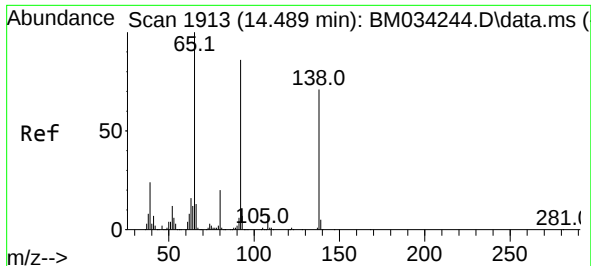
Tgt Ion:165 Resp: 362421
Ion Ratio Lower Upper
165 100
63 59.6 51.9 77.9
89 58.1 50.6 76.0



#52
Acenaphthene
Concen: 38.587 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:154 Resp: 1224606
Ion Ratio Lower Upper
154 100
153 112.3 91.8 137.8
152 53.2 42.6 64.0

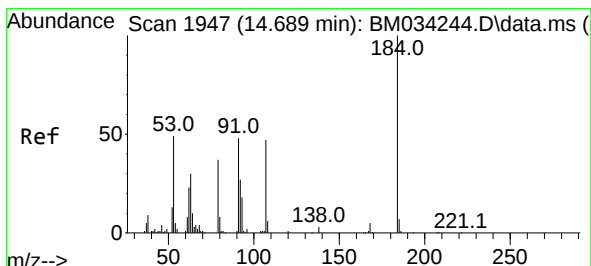
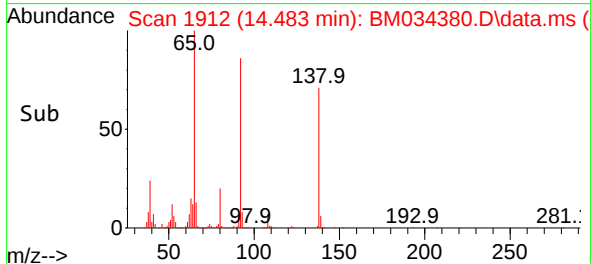
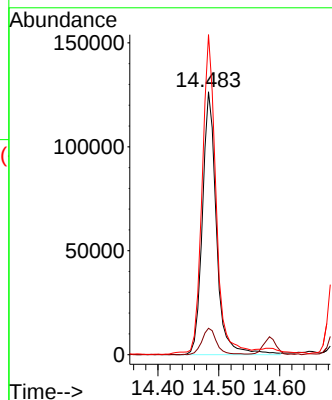
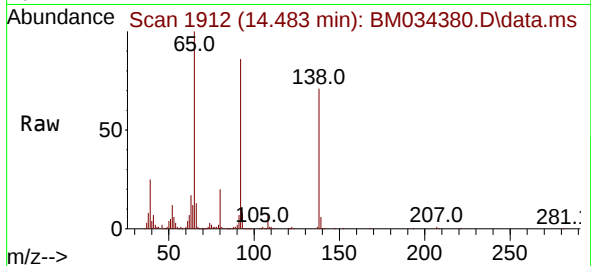




#53
3-Nitroaniline
Concen: 25.001 ng
RT: 14.483 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

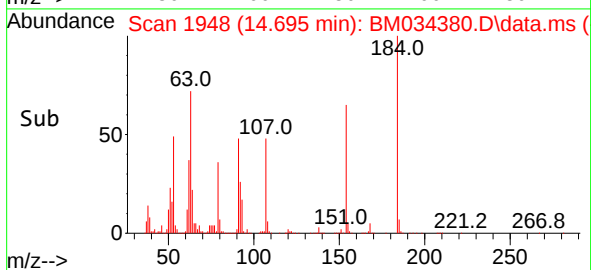
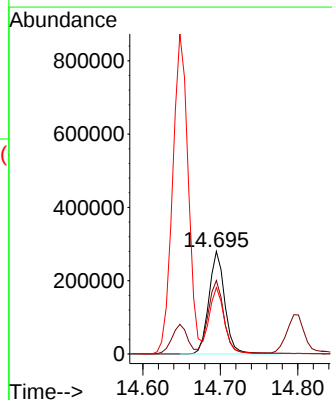
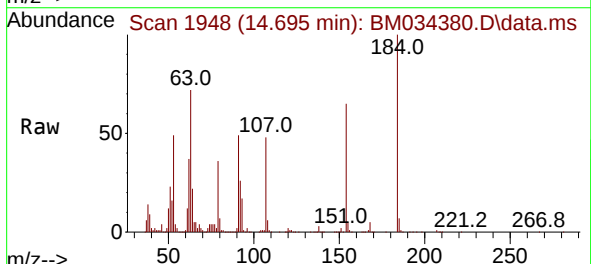
Instrument :
BNA_M
ClientSampleId :
PB143570BS

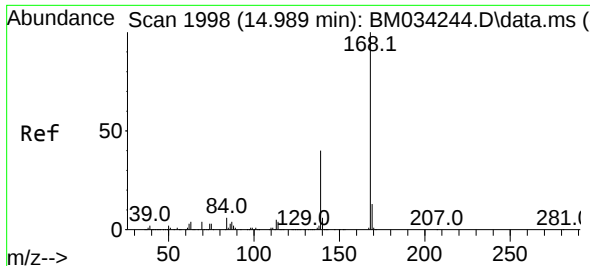
Tgt Ion:138 Resp: 202250
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 121.7 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 88.527 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:184 Resp: 399930
Ion Ratio Lower Upper
184 100
63 71.7 58.3 87.5
154 64.8 52.6 78.8

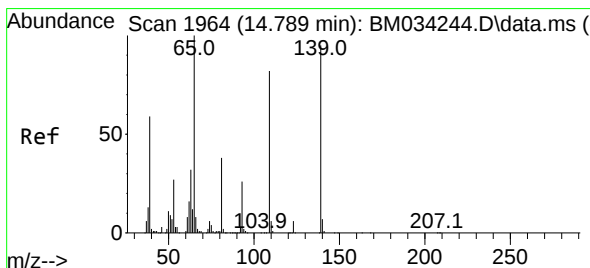
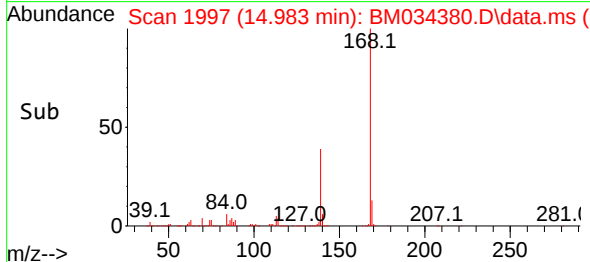
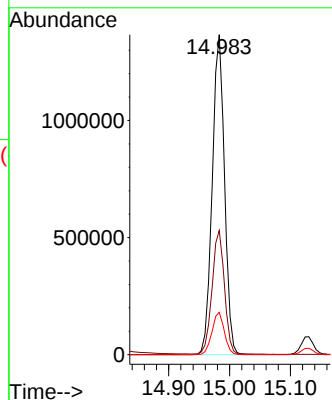
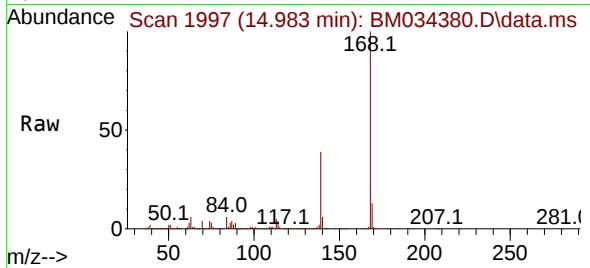




#55
Dibenzenofuran
Concen: 40.436 ng
RT: 14.983 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

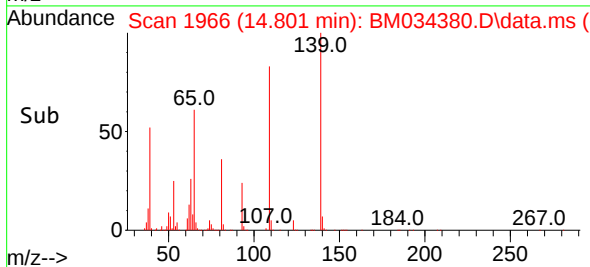
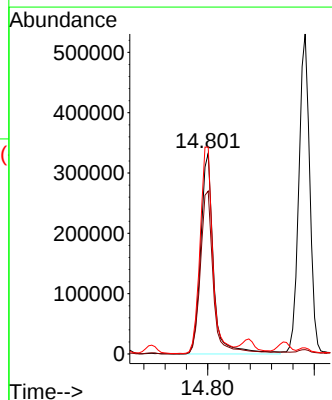
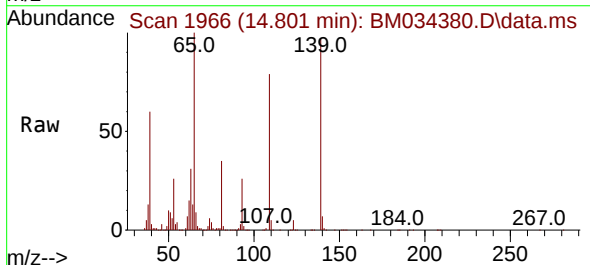
Instrument :
BNA_M
ClientSampleId :
PB143570BS

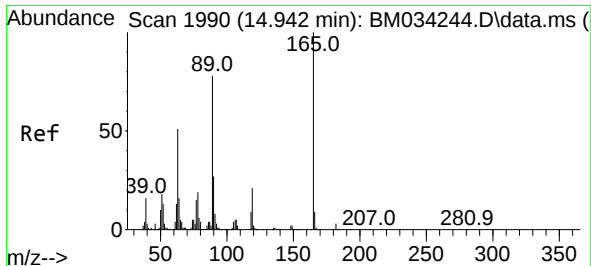
Tgt Ion:168 Resp: 1912444
Ion Ratio Lower Upper
168 100
139 38.8 32.4 48.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 85.015 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:139 Resp: 557540
Ion Ratio Lower Upper
139 100
109 81.2 66.3 106.3
65 103.1 85.5 125.5





#57

2,4-Dinitrotoluene

Concen: 44.268 ng

RT: 14.948 min Scan# 1990

Delta R.T. 0.006 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

Tgt Ion:165 Resp: 482481

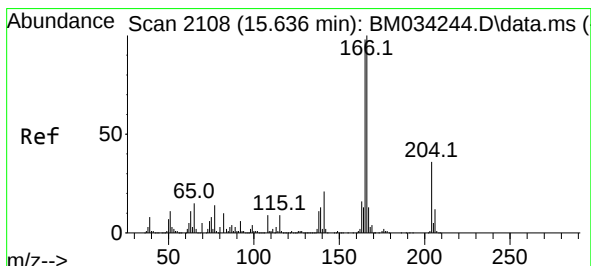
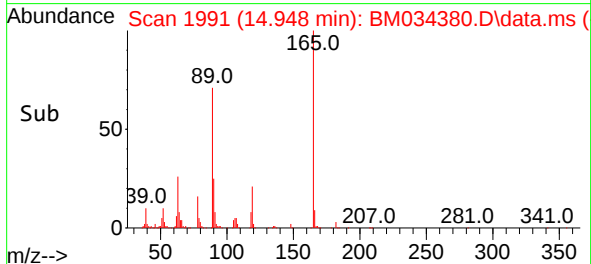
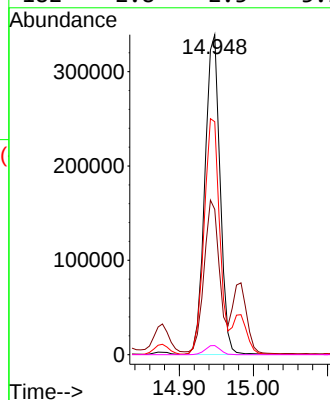
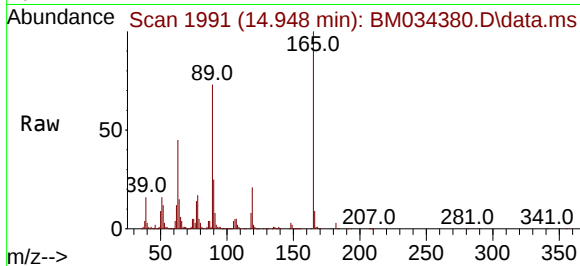
Ion Ratio Lower Upper

165 100

63 45.4 40.6 61.0

89 72.8 62.7 94.1

182 2.8 2.3 3.5



#58

Fluorene

Concen: 41.539 ng

RT: 15.630 min Scan# 2107

Delta R.T. 0.006 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

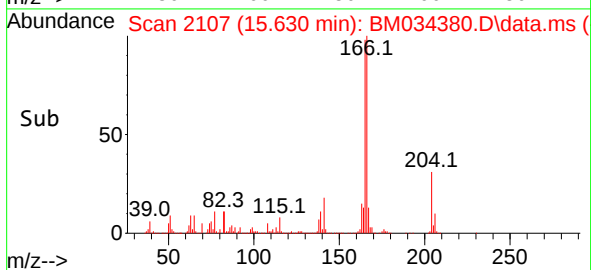
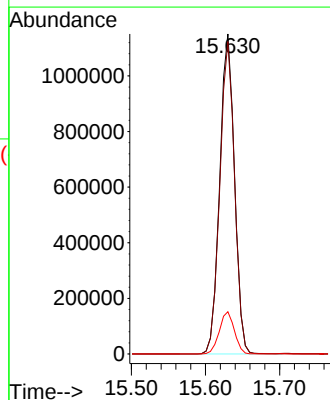
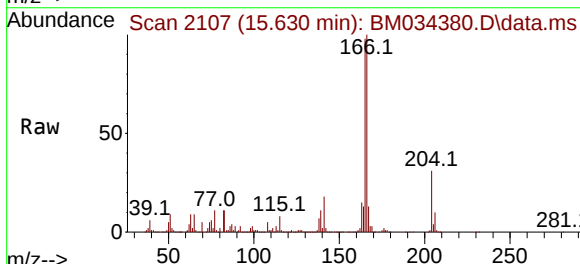
Tgt Ion:166 Resp: 1594917

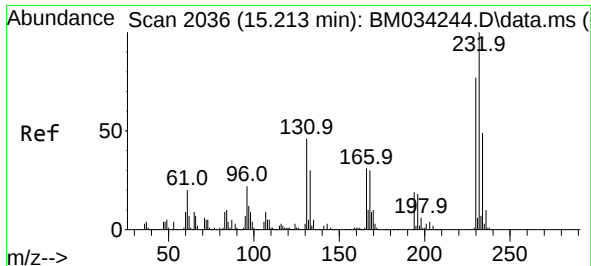
Ion Ratio Lower Upper

166 100

165 97.6 78.0 117.0

167 13.2 10.5 15.7

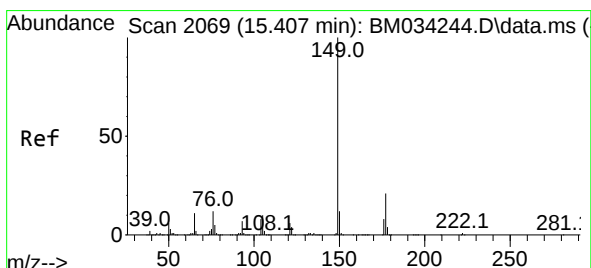
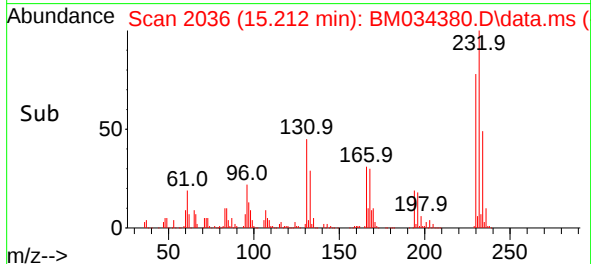
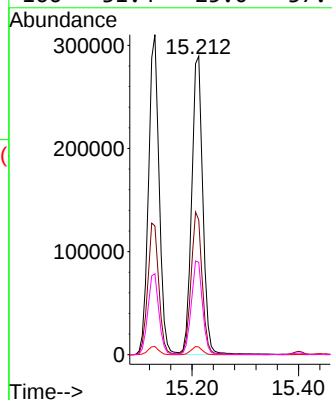
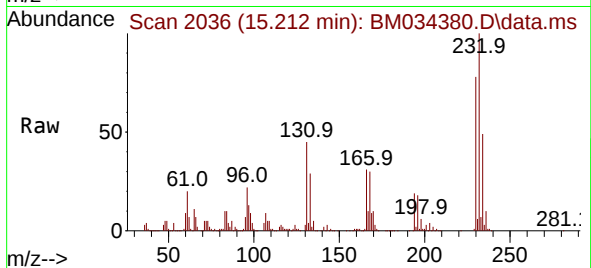




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.164 ng
RT: 15.212 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

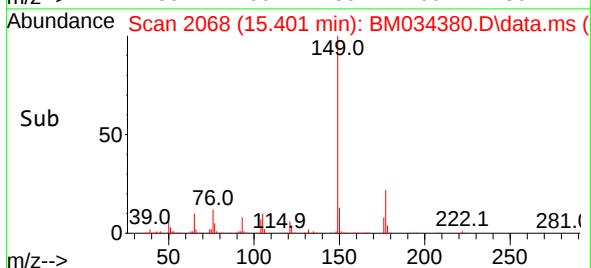
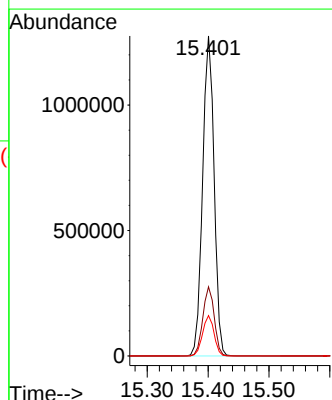
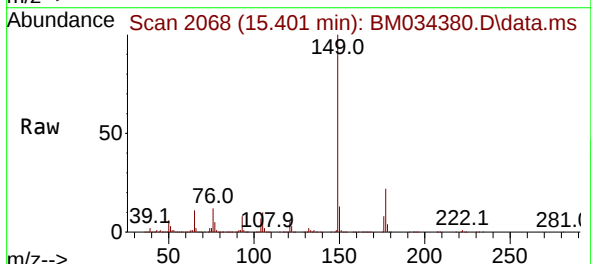
Instrument :
BNA_M
ClientSampleId :
PB143570BS

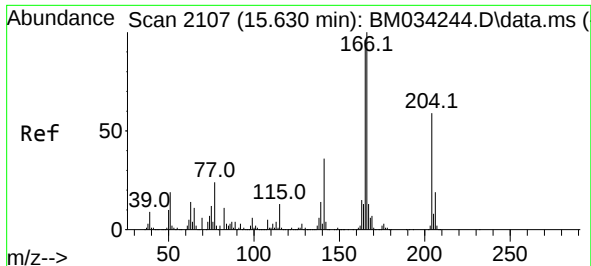
Tgt Ion:232 Resp: 418343
Ion Ratio Lower Upper
232 100
131 47.2 38.0 57.0
130 2.7 2.2 3.2
166 31.4 25.0 37.4



#60
Diethylphthalate
Concen: 41.263 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:149 Resp: 1664198
Ion Ratio Lower Upper
149 100
177 21.6 17.1 25.7
150 12.6 9.9 14.9

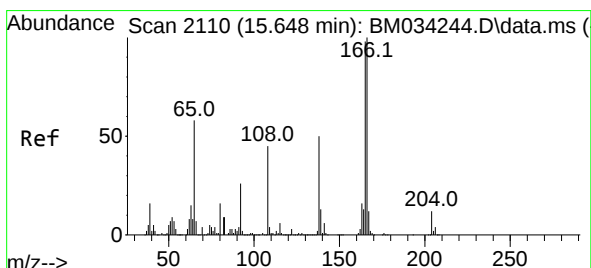
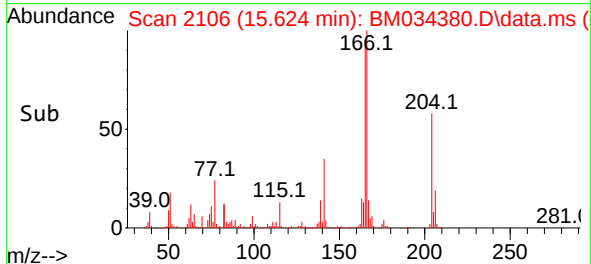
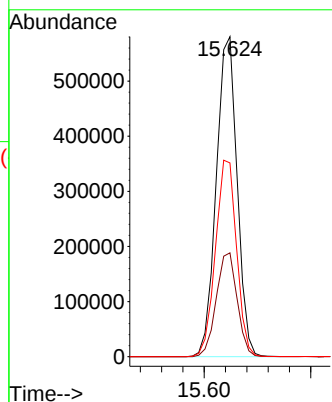
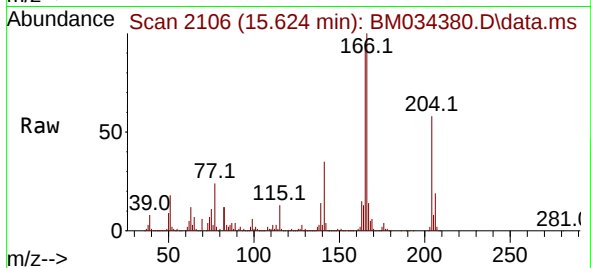




#61
4-Chlorophenyl-phenylether
Concen: 40.222 ng
RT: 15.624 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

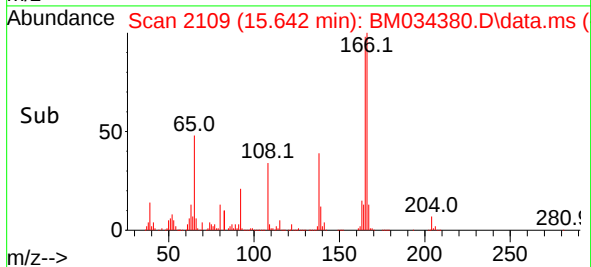
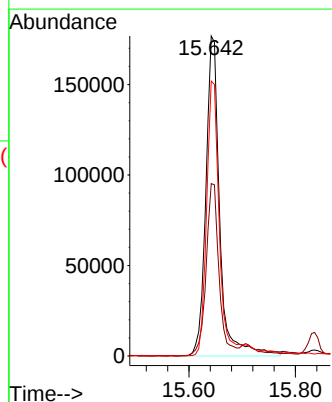
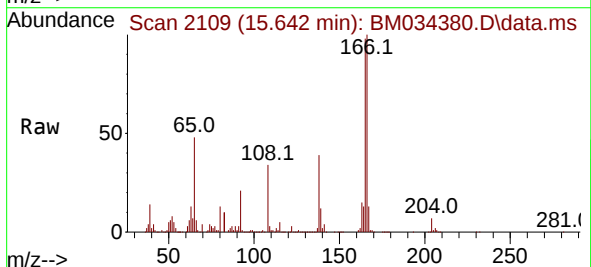
Instrument :
BNA_M
ClientSampleId :
PB143570BS

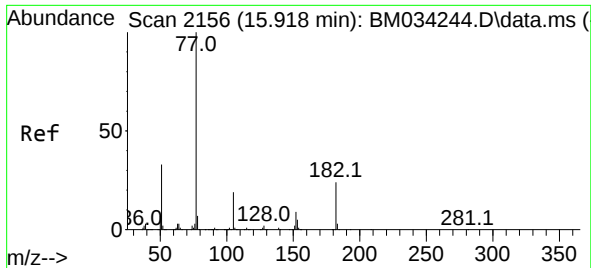
Tgt Ion:204 Resp: 788473
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 60.5 49.4 74.2



#62
4-Nitroaniline
Concen: 41.195 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:138 Resp: 320579
Ion Ratio Lower Upper
138 100
92 53.9 32.6 72.6
108 85.9 69.8 109.8

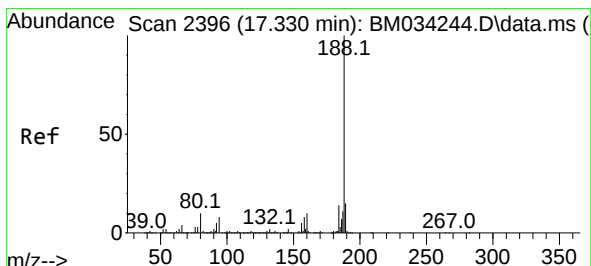
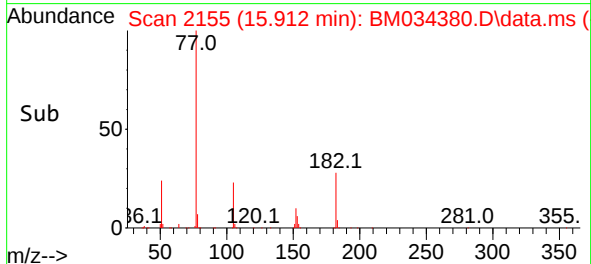
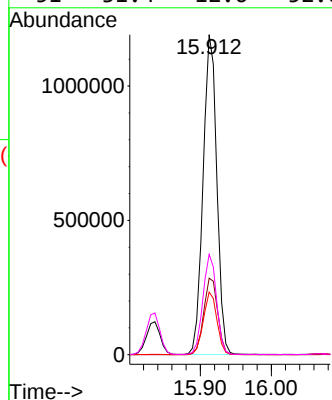
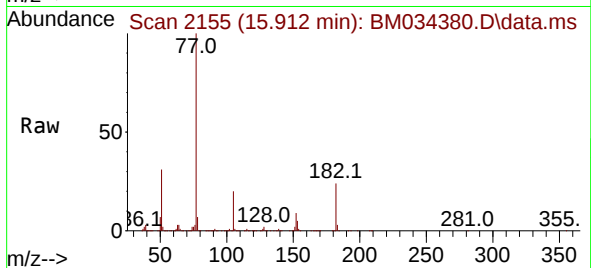




#63
Azobenzene
Concen: 41.223 ng
RT: 15.912 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

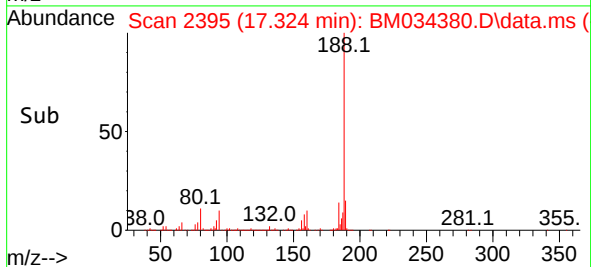
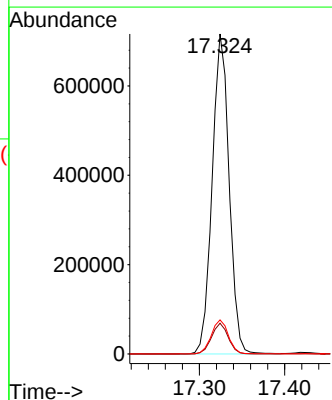
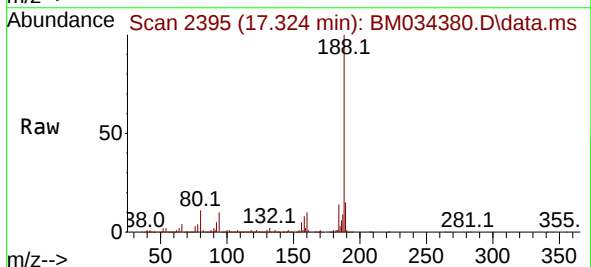
Instrument :
BNA_M
ClientSampleId :
PB143570BS

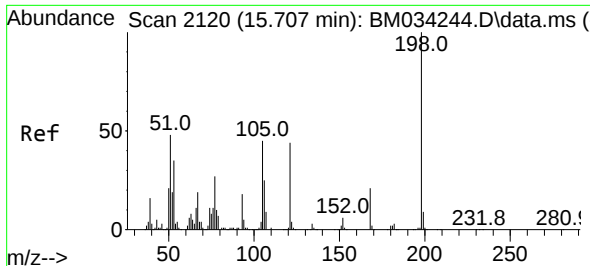
Tgt Ion: 77 Resp: 1603235
Ion Ratio Lower Upper
77 100
182 23.9 4.4 44.4
105 19.5 0.0 38.7
51 31.4 12.6 52.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:188 Resp: 993350
Ion Ratio Lower Upper
188 100
94 9.6 6.6 9.8
80 10.7 7.8 11.8

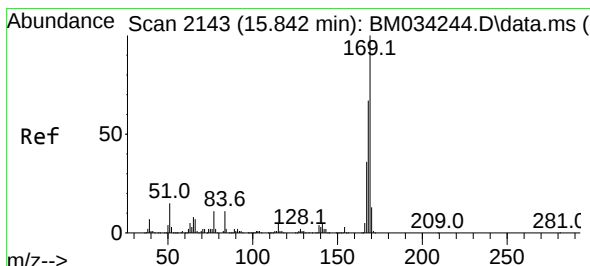
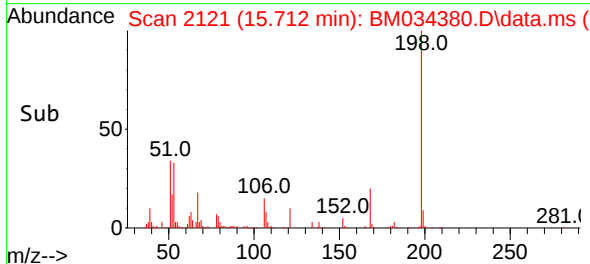
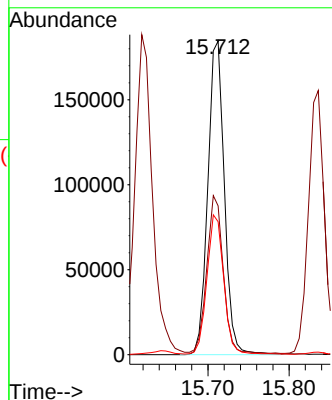
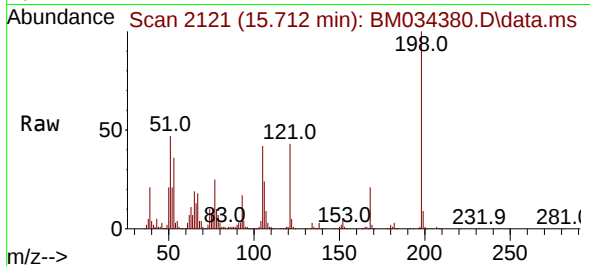




#65
4,6-Dinitro-2-methylphenol
Concen: 40.372 ng
RT: 15.712 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

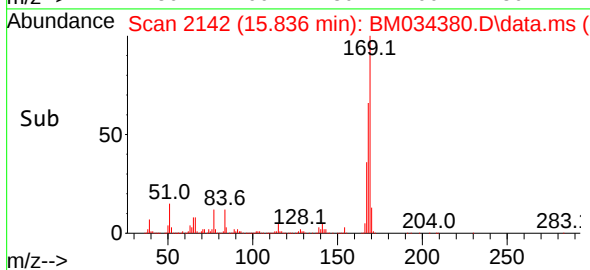
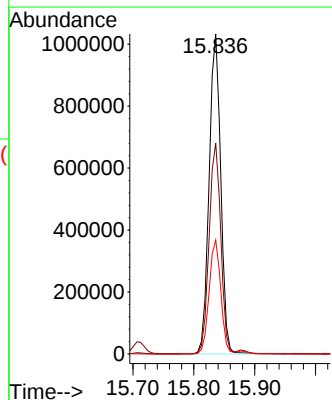
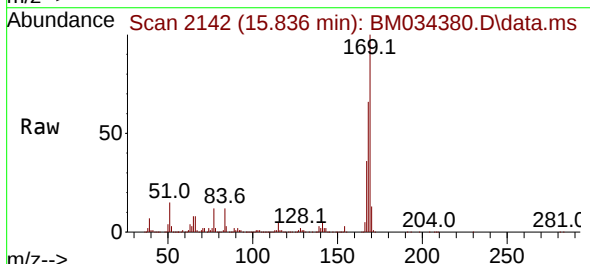
Instrument :
BNA_M
ClientSampleId :
PB143570BS

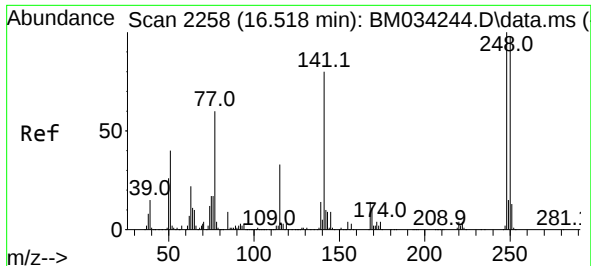
Tgt Ion:198 Resp: 260772
Ion Ratio Lower Upper
198 100
51 47.5 29.0 69.0
105 42.4 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 43.397 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:169 Resp: 1369556
Ion Ratio Lower Upper
169 100
168 65.9 53.9 80.9
167 35.6 29.0 43.4

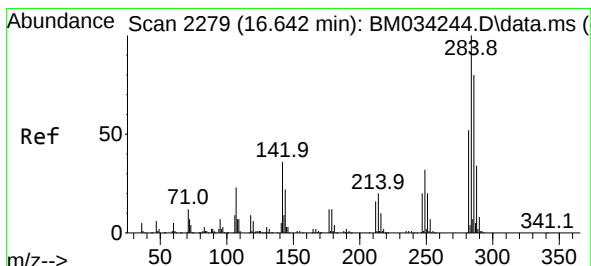
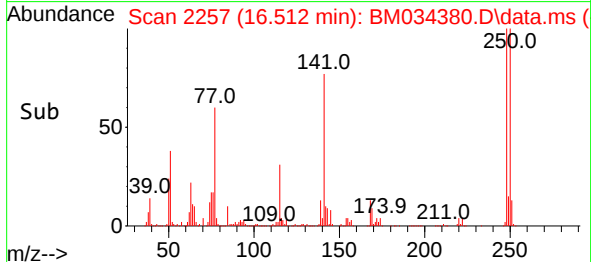
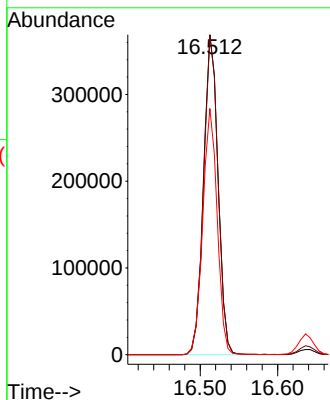
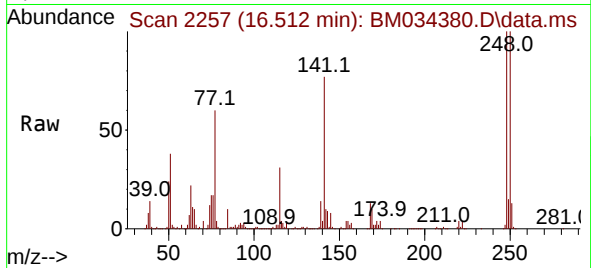




#67
4-Bromophenyl-phenylether
Concen: 42.127 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

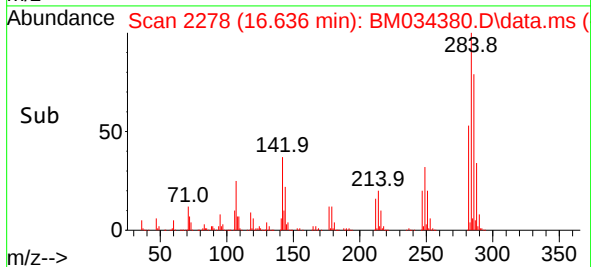
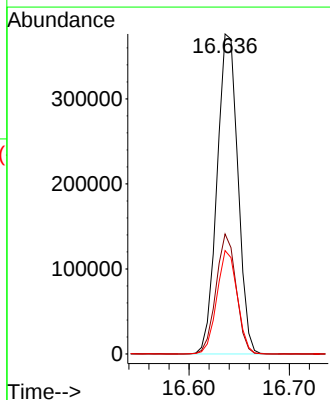
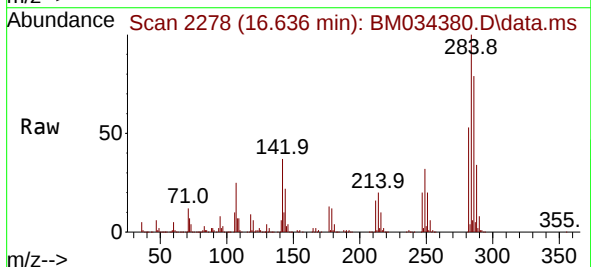
Instrument :
BNA_M
ClientSampleId :
PB143570BS

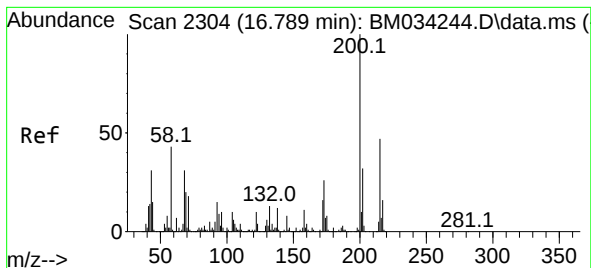
Tgt Ion:248 Resp: 481062
Ion Ratio Lower Upper
248 100
250 99.8 78.0 117.0
141 77.0 63.8 95.6



#68
Hexachlorobenzene
Concen: 42.512 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:284 Resp: 541469
Ion Ratio Lower Upper
284 100
142 37.5 28.9 43.3
249 32.3 25.4 38.0





#69

Atrazine

Concen: 46.990 ng

RT: 16.783 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

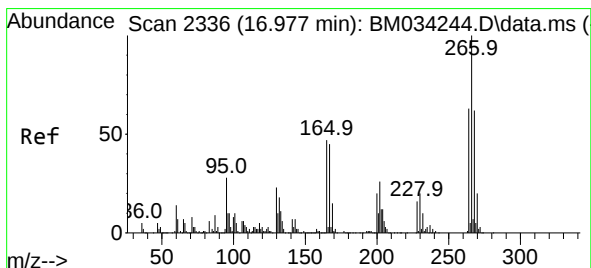
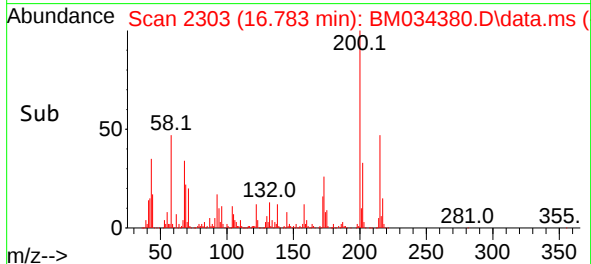
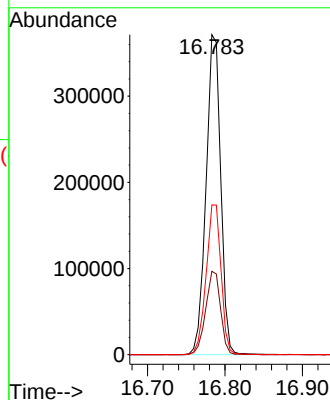
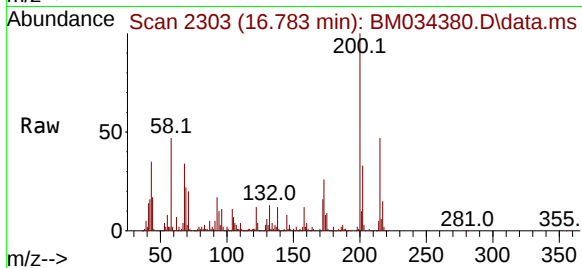
Tgt Ion:200 Resp: 488799

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

215 46.8 27.4 67.4



#70

Pentachlorophenol

Concen: 84.924 ng

RT: 16.977 min Scan# 2336

Delta R.T. 0.006 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

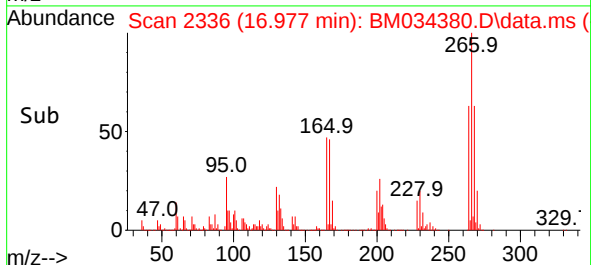
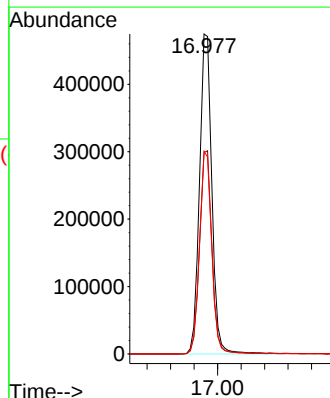
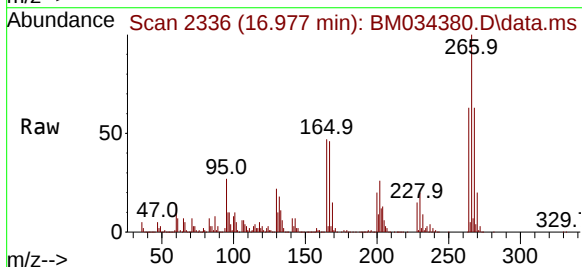
Tgt Ion:266 Resp: 691713

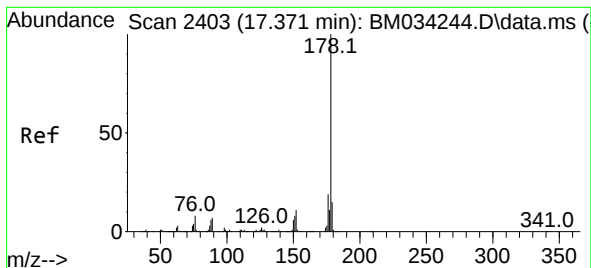
Ion Ratio Lower Upper

266 100

268 62.9 49.8 74.8

264 63.4 50.3 75.5





#71

Phenanthrene

Concen: 41.983 ng

RT: 17.365 min Scan# 2403

Delta R.T. -0.000 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

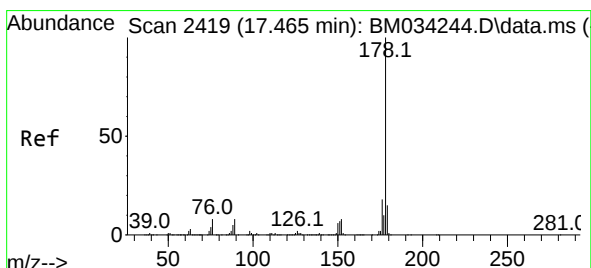
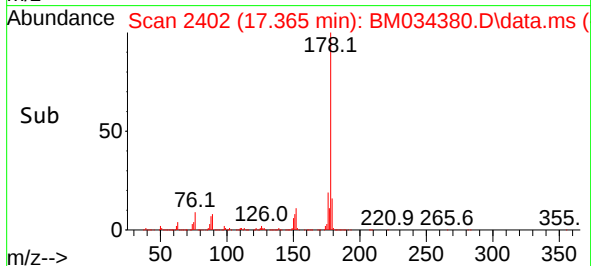
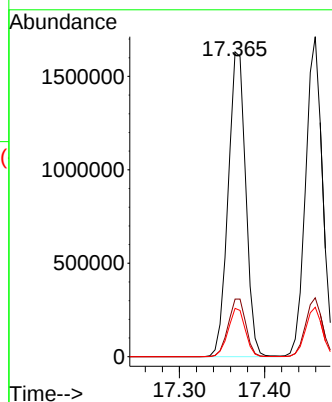
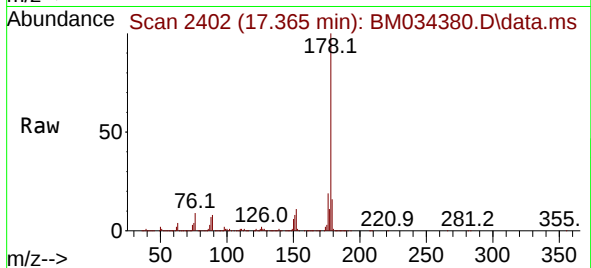
Tgt Ion:178 Resp: 2335521

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.9 12.2 18.4



#72

Anthracene

Concen: 43.620 ng

RT: 17.459 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

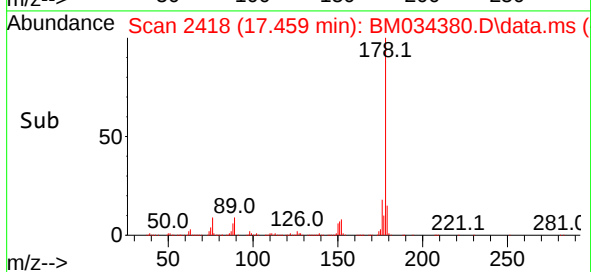
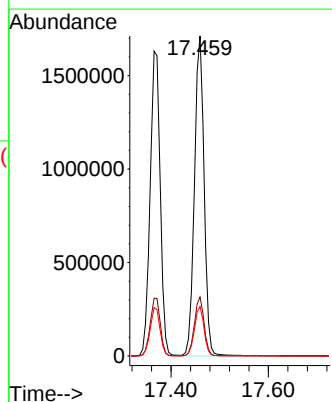
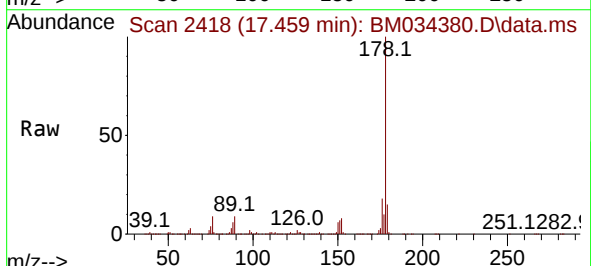
Tgt Ion:178 Resp: 2361844

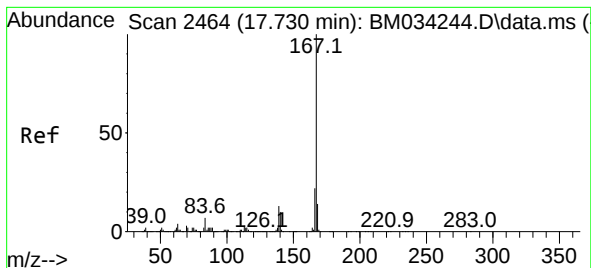
Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.4 12.2 18.2





#73

Carbazole

Concen: 41.085 ng

RT: 17.724 min Scan# 2464

Delta R.T. -0.000 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

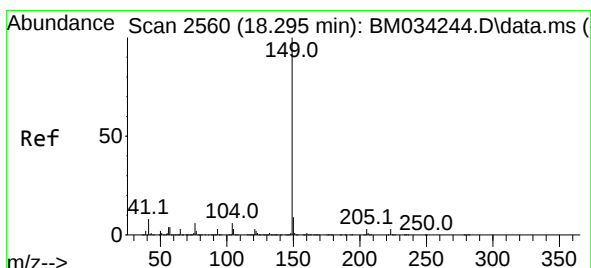
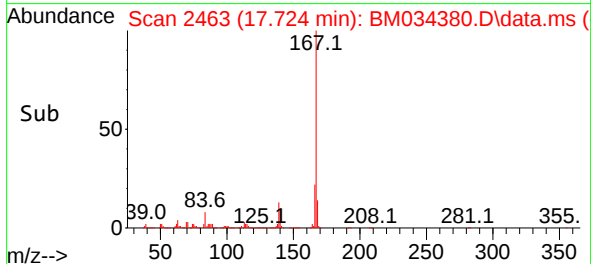
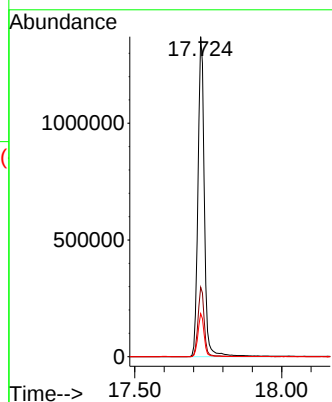
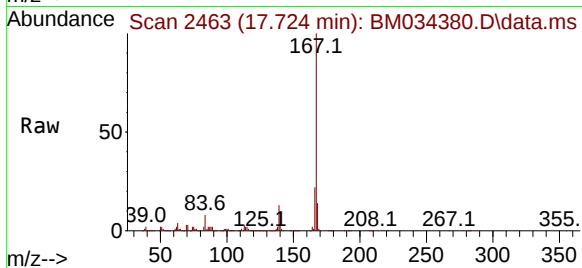
Tgt Ion:167 Resp: 2074704

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 13.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 43.961 ng

RT: 18.289 min Scan# 2559

Delta R.T. -0.000 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

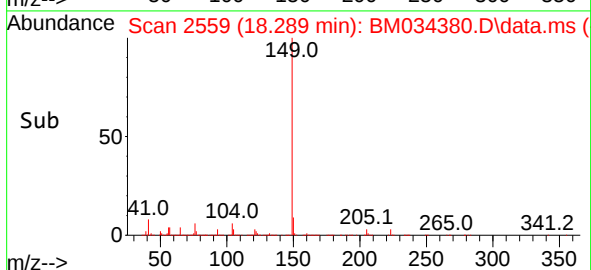
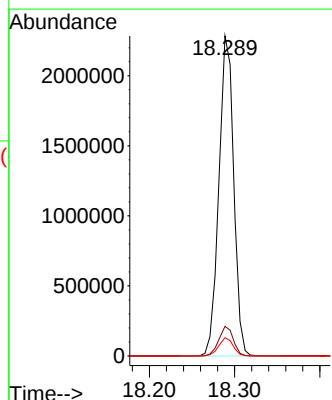
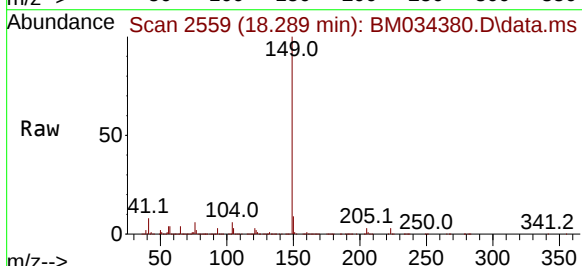
Tgt Ion:149 Resp: 2759744

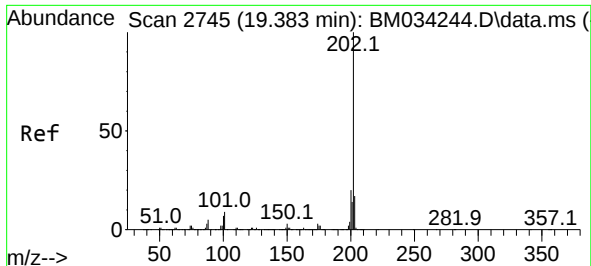
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 5.7 4.7 7.1

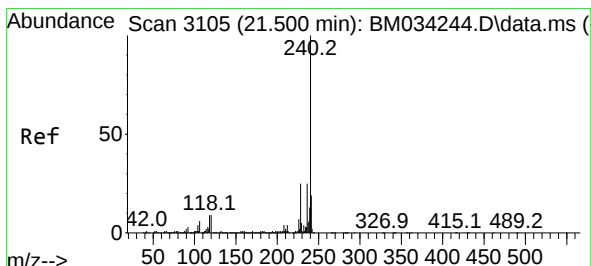
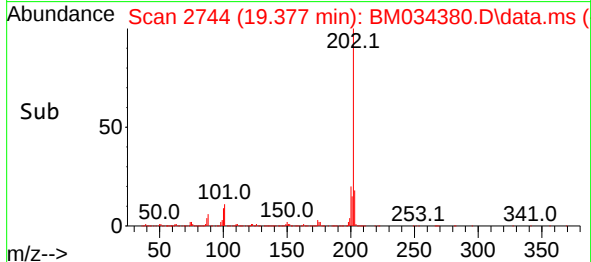
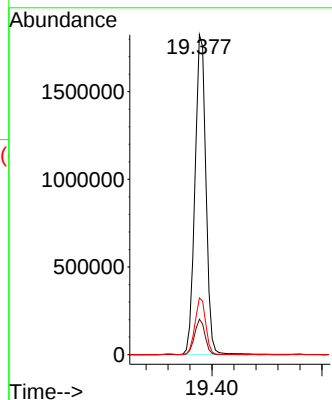
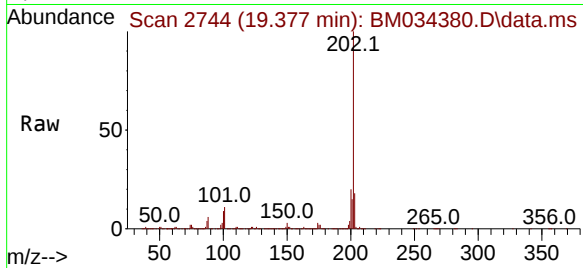




#75
Fluoranthene
Concen: 40.310 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

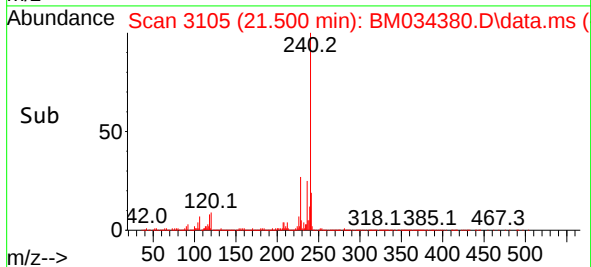
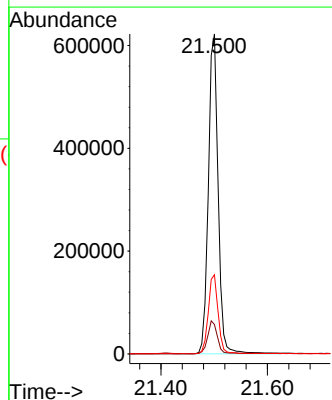
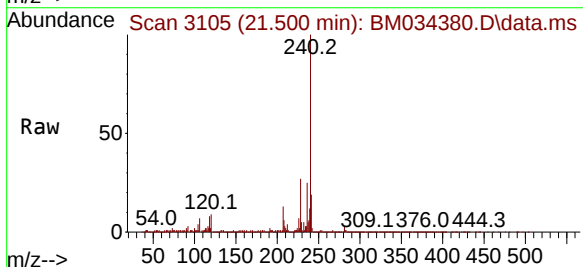
Instrument :
BNA_M
ClientSampleId :
PB143570BS

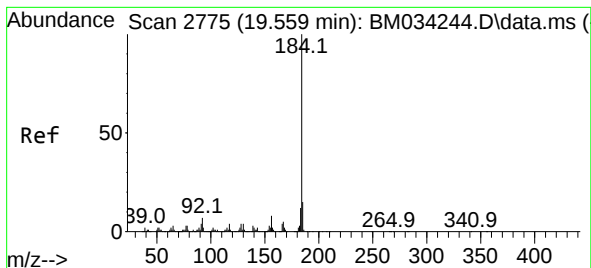
Tgt Ion:202 Resp: 2513838
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.4
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:240 Resp: 793205
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 24.7 20.2 30.2





#77

Benzidine

Concen: 62.293 ng

RT: 19.559 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

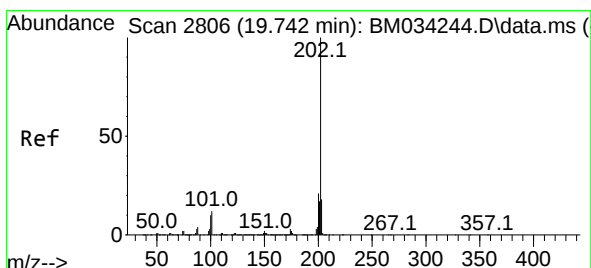
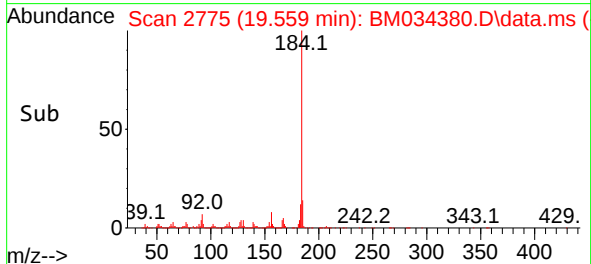
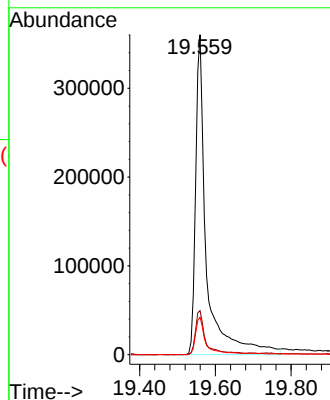
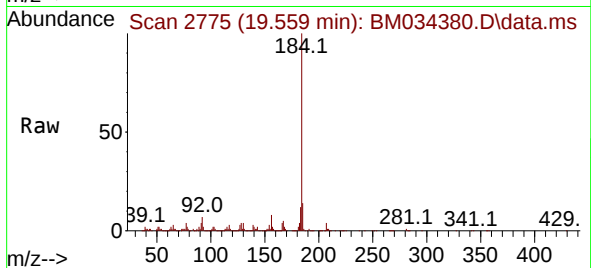
Tgt Ion:184 Resp: 724094

Ion Ratio Lower Upper

184 100

185 13.8 11.7 17.5

183 11.7 9.8 14.6



#78

Pyrene

Concen: 45.500 ng

RT: 19.742 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

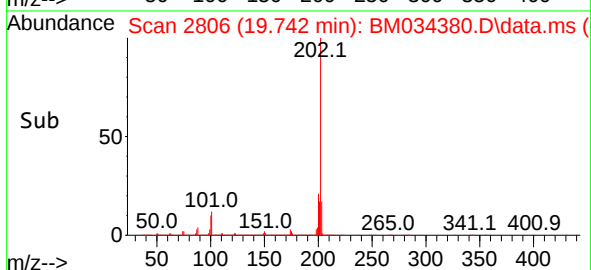
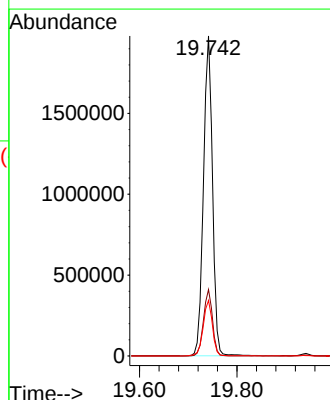
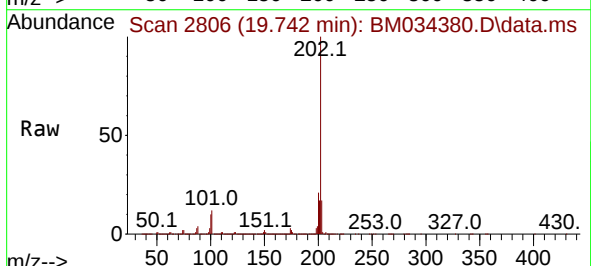
Tgt Ion:202 Resp: 2542810

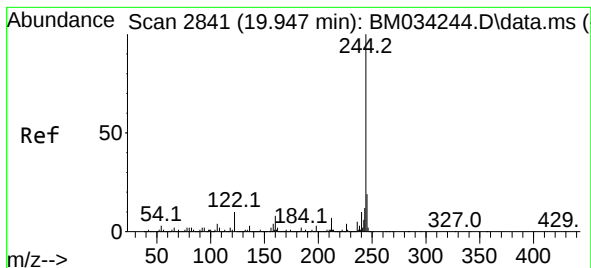
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 93.031 ng

RT: 19.942 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

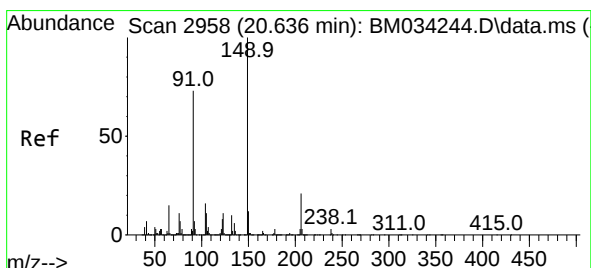
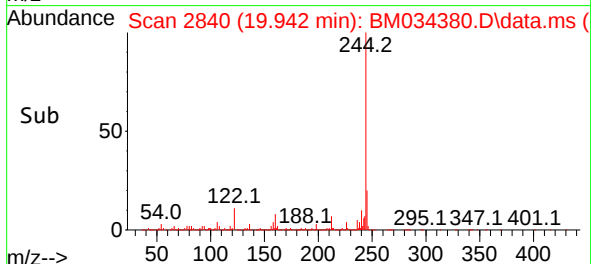
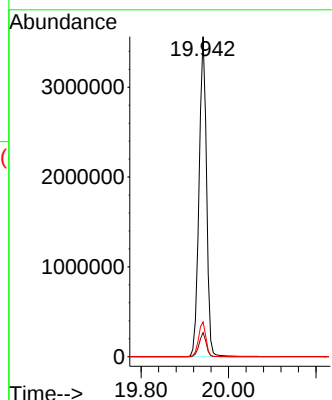
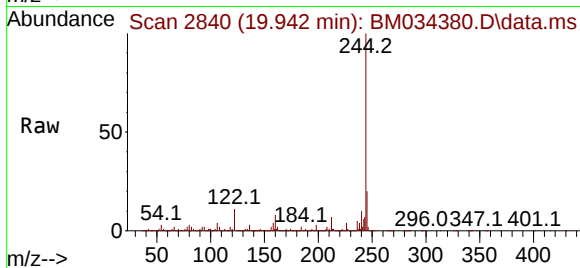
Tgt Ion:244 Resp: 4246811

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 10.9 7.8 11.8



#80

Butylbenzylphthalate

Concen: 47.440 ng

RT: 20.630 min Scan# 2957

Delta R.T. -0.000 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

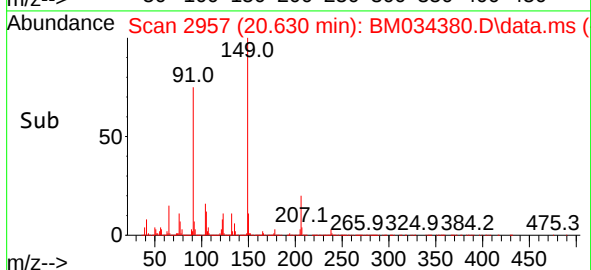
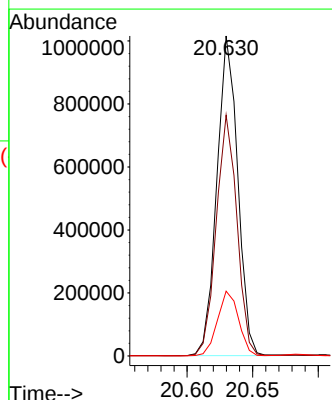
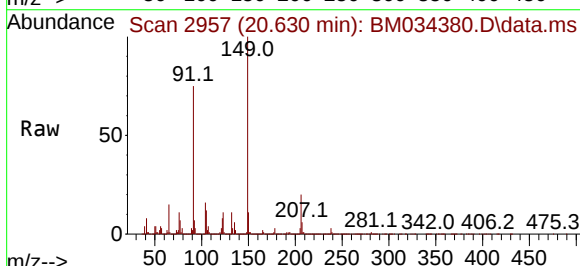
Tgt Ion:149 Resp: 1121225

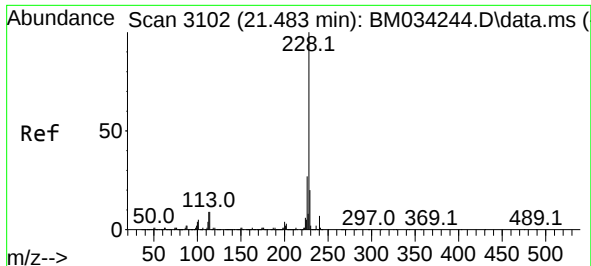
Ion Ratio Lower Upper

149 100

91 75.2 58.5 87.7

206 20.3 16.9 25.3

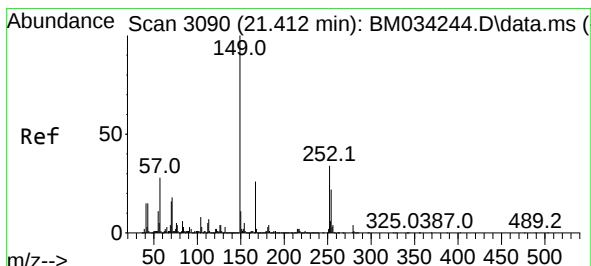
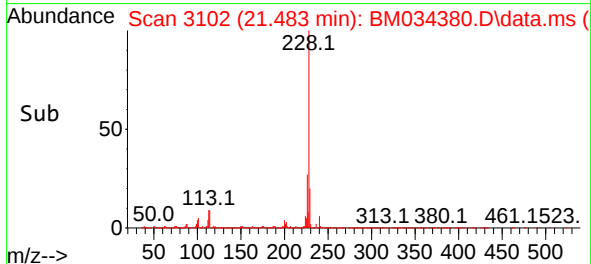
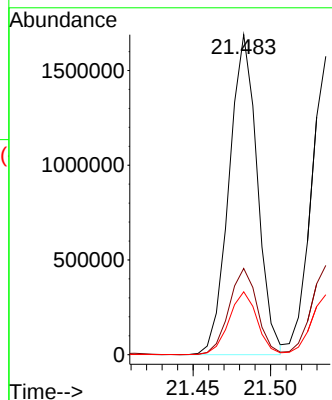
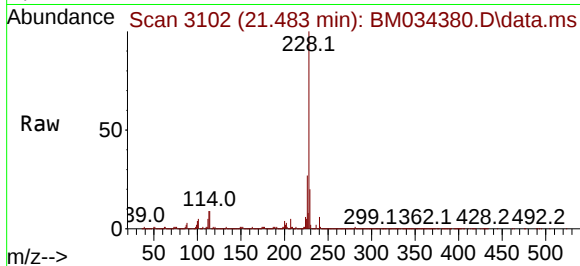




#81
Benzo(a)anthracene
Concen: 42.689 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

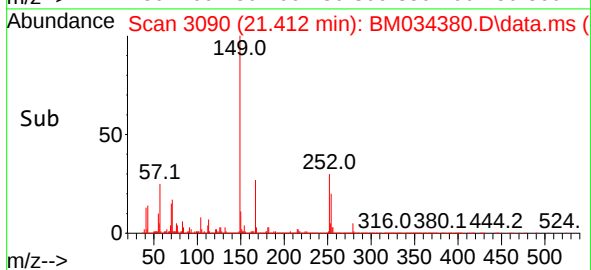
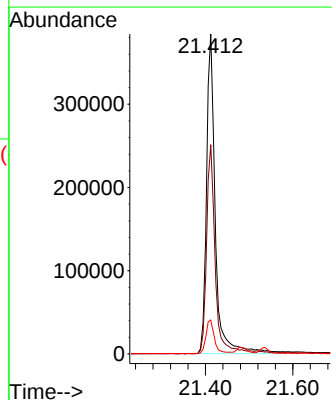
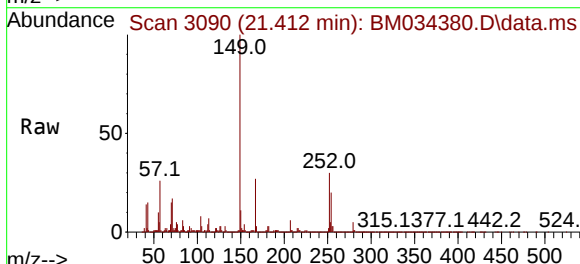
Instrument :
BNA_M
ClientSampleId :
PB143570BS

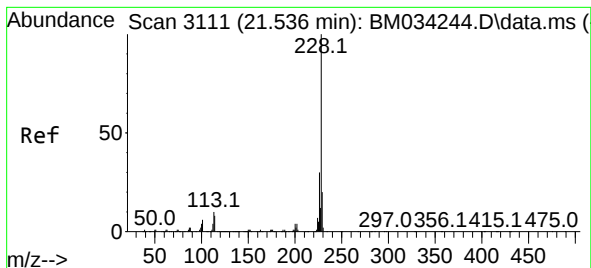
Tgt Ion:228 Resp: 2137181
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 32.177 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:252 Resp: 538059
Ion Ratio Lower Upper
252 100
254 65.4 50.9 76.3
126 10.6 8.6 12.8





#83

Chrysene

Concen: 39.957 ng

RT: 21.536 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

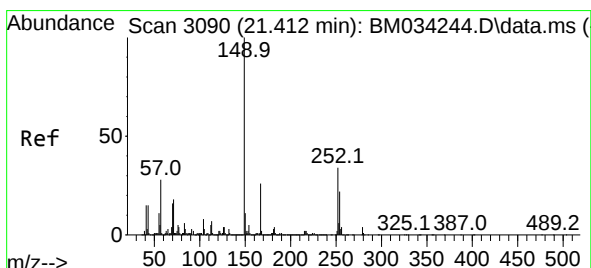
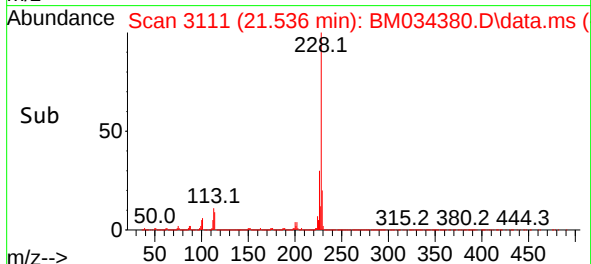
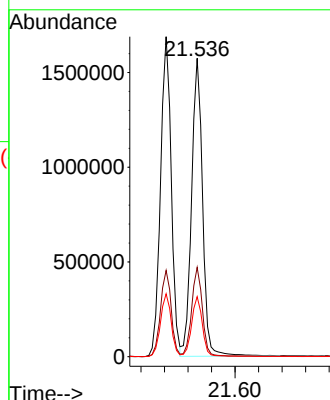
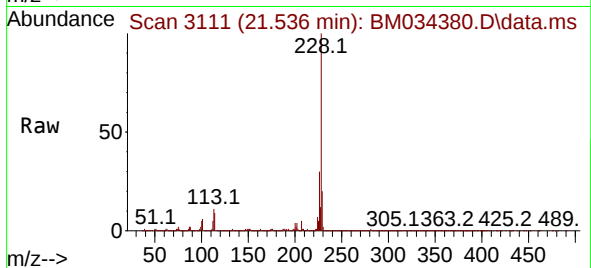
Tgt Ion:228 Resp: 2042800

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.962 ng

RT: 21.406 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

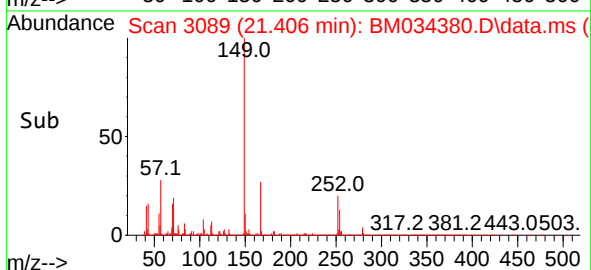
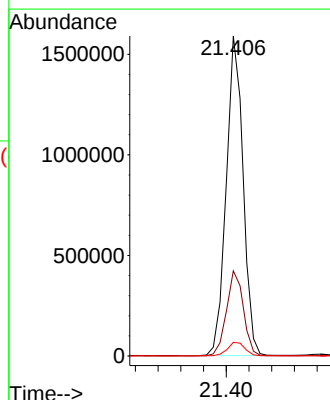
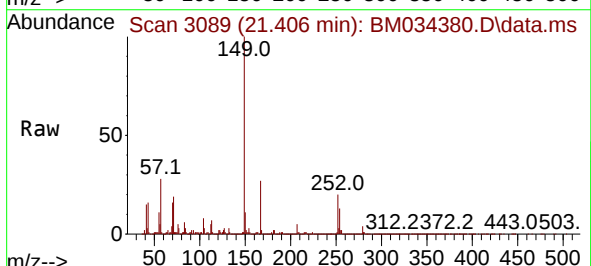
Tgt Ion:149 Resp: 1639025

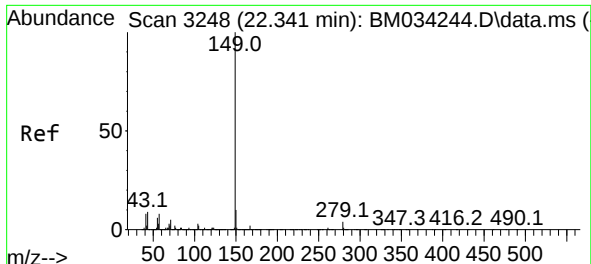
Ion Ratio Lower Upper

149 100

167 26.6 21.2 31.8

279 4.2 3.4 5.2

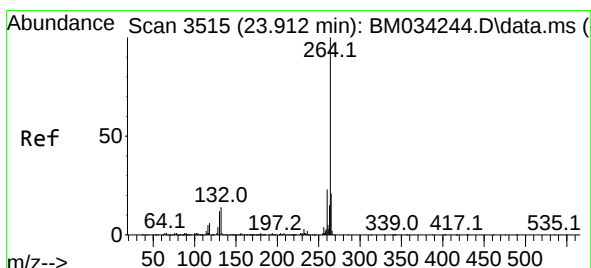
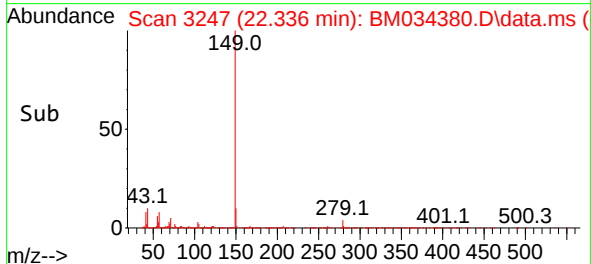
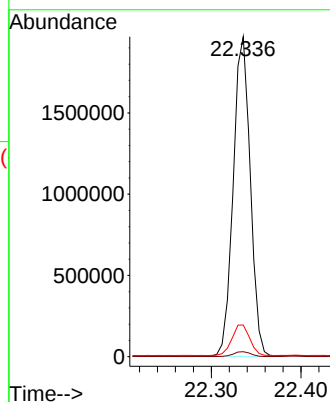
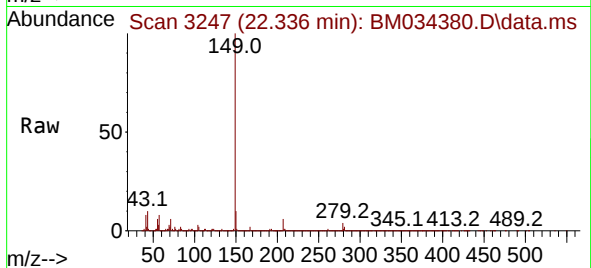




#85
Di-n-octyl phthalate
Concen: 46.819 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

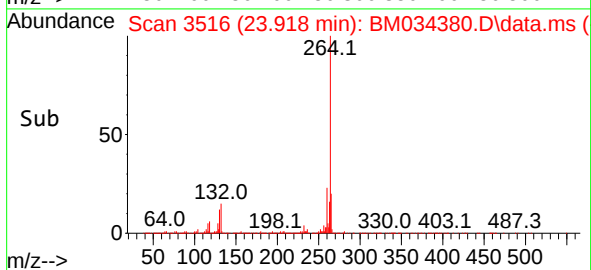
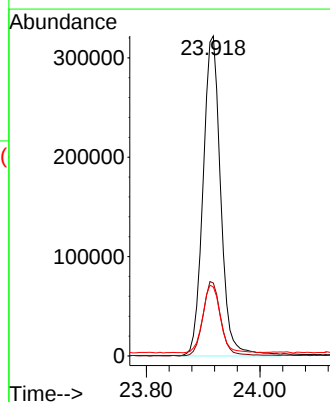
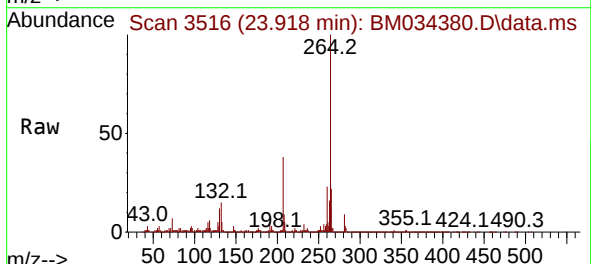
Instrument :
BNA_M
ClientSampleId :
PB143570BS

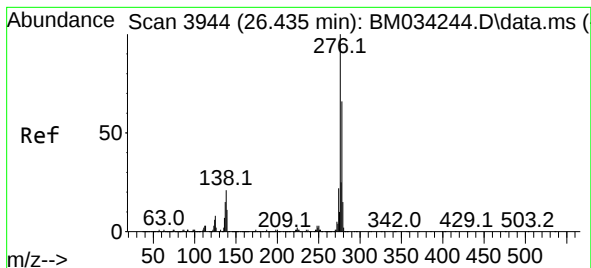
Tgt Ion:149 Resp: 2593823
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.918 min Scan# 3516
Delta R.T. 0.012 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:264 Resp: 694376
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.286 ng

RT: 26.441 min Scan# 3945

Delta R.T. 0.018 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

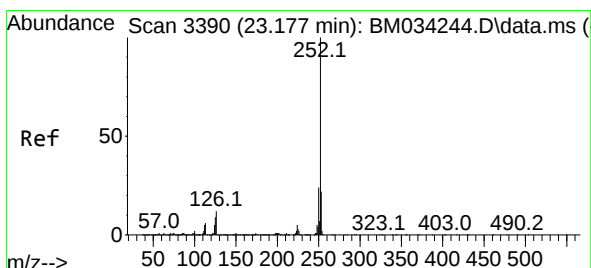
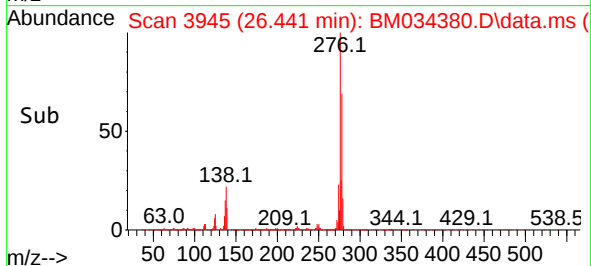
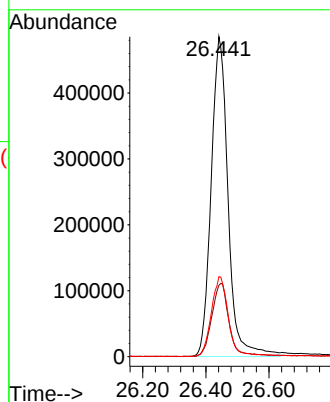
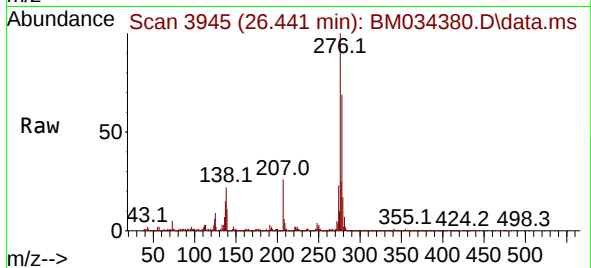
Tgt Ion:276 Resp: 1799506

Ion Ratio Lower Upper

276 100

138 22.7 16.6 25.0

277 25.0 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 44.938 ng

RT: 23.177 min Scan# 3390

Delta R.T. 0.006 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

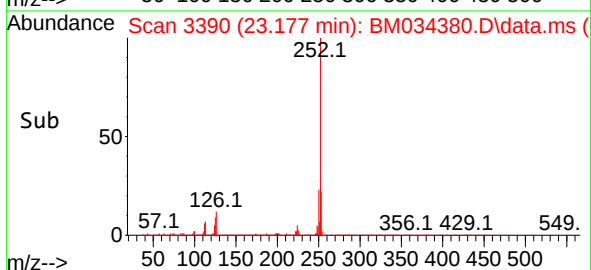
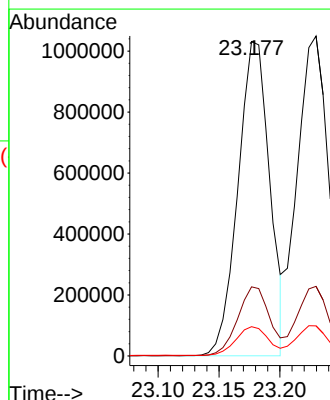
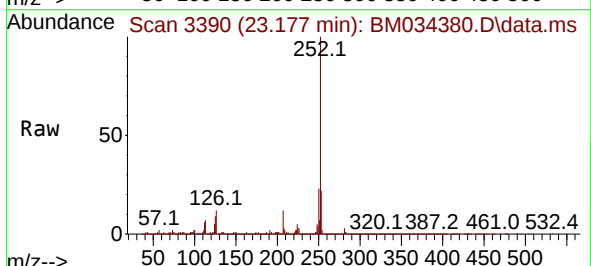
Tgt Ion:252 Resp: 1865947

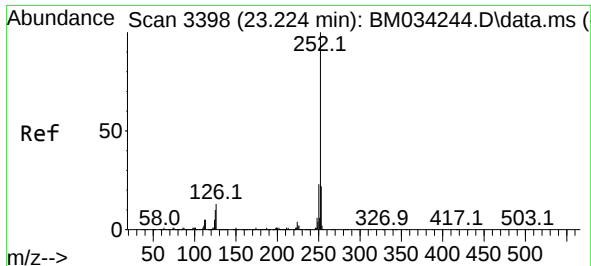
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.3 7.2 10.8

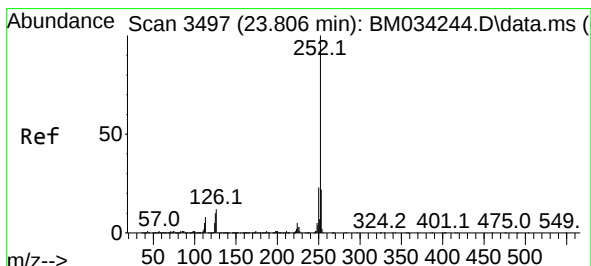
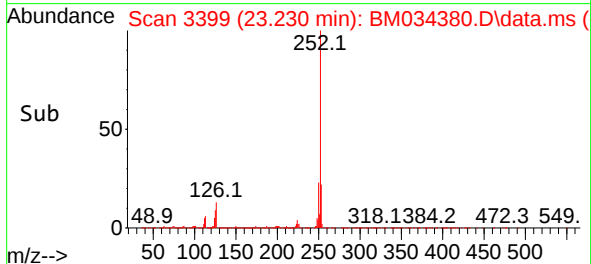
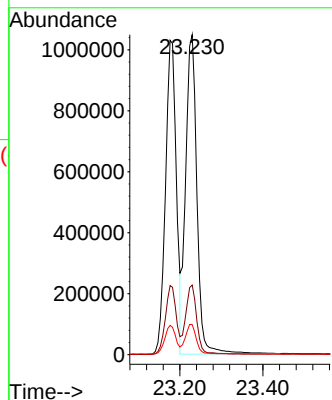
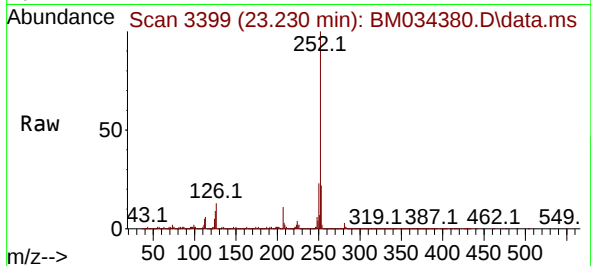




#89
Benzo(k)fluoranthene
Concen: 44.765 ng
RT: 23.230 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

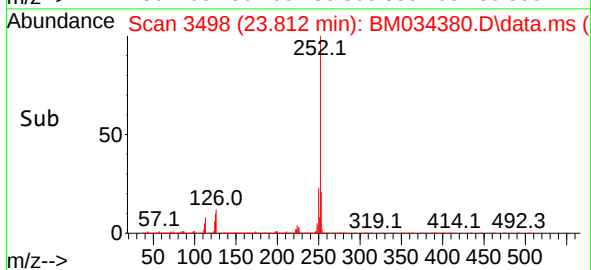
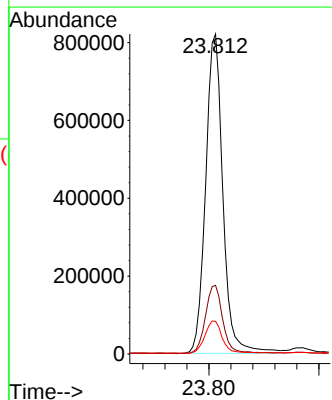
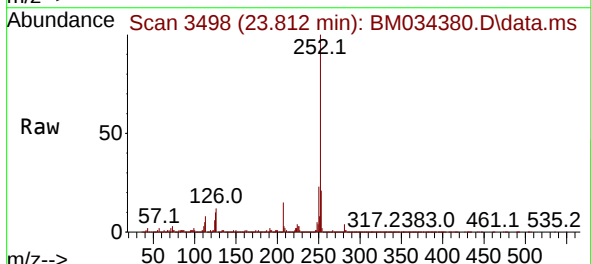
Instrument :
BNA_M
ClientSampleId :
PB143570BS

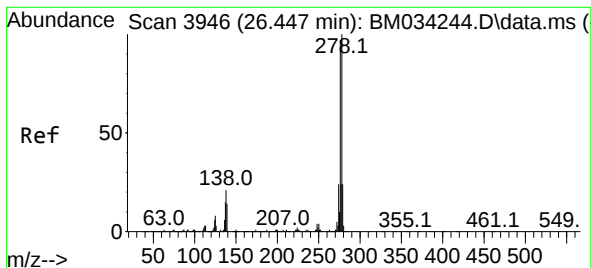
Tgt Ion:252 Resp: 1969014
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 50.771 ng
RT: 23.812 min Scan# 3498
Delta R.T. 0.012 min
Lab File: BM034380.D
Acq: 25 Mar 2022 11:16

Tgt Ion:252 Resp: 1787134
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.2 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 43.631 ng

RT: 26.459 min Scan# 3946

Delta R.T. 0.018 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Instrument :

BNA_M

ClientSampleId :

PB143570BS

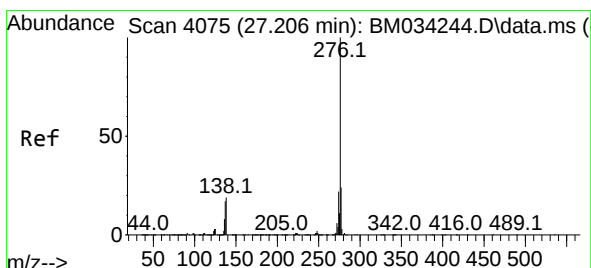
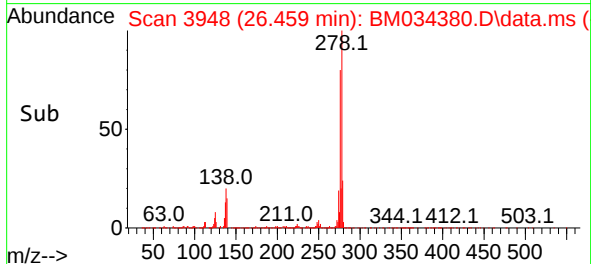
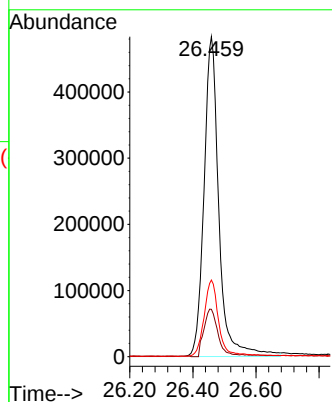
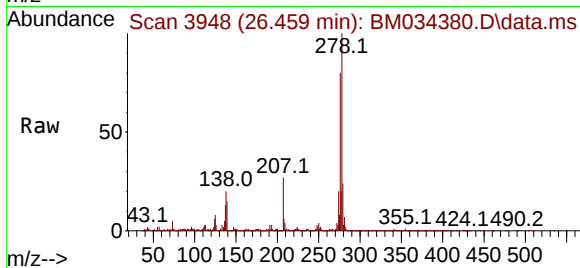
Tgt Ion:278 Resp: 1580269

Ion Ratio Lower Upper

278 100

139 14.8 11.2 16.8

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.175 ng

RT: 27.218 min Scan# 4077

Delta R.T. 0.018 min

Lab File: BM034380.D

Acq: 25 Mar 2022 11:16

Tgt Ion:276 Resp: 1581080

Ion Ratio Lower Upper

276 100

277 24.5 19.0 28.4

138 20.6 15.6 23.4

