

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010622\
 Data File : BM033658.D
 Acq On : 06 Jan 2022 11:16
 Operator : CG/JU
 Sample : SSTD00518
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005018

Quant Time: Jan 06 15:18:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 15:17:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	149631	20.000	ng/u1	0.00
20) Naphthalene-d8	10.801	136	640805	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.618	164	436756	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.354	188	964738	20.000	ng/u1	0.00
79) Chrysene-d12	21.518	240	1056642	20.000	ng/u1	0.00
88) Perylene-d12	23.947	264	1029374	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	7895	1.983	ng/uL	0.00
4) Pyridine-d5	3.755	84	48050	4.162	ng/u1	0.00
7) Phenol-d5	7.131	99	57626	4.067	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.301	67	38108	4.108	ng/u1	0.00
11) 2-Chlorophenol-d4	7.507	132	44782	4.514	ng/u1	0.00
15) 4-Methylphenol-d8	8.684	113	45471	4.100	ng/u1	0.00
21) Nitrobenzene-d5	9.142	128	21426	4.121	ng/u1	0.00
24) 2-Nitrophenol-d4	9.872	143	21475	4.026	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.413	165	44304	4.395	ng/u1	0.00
31) 4-Chloroaniline-d4	10.925	131	67383	4.508	ng/u1	0.00
46) Dimethylphthalate-d6	14.024	166	158137	4.846	ng/u1	0.00
49) Acenaphthylene-d8	14.313	160	180113	4.452	ng/u1	0.00
54) 4-Nitrophenol-d4	14.789	143	25547	4.312	ng/u1	0.00
60) Fluorene-d10	15.607	176	134021	4.591	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.713	200	17362	2.982	ng/u1	0.00
73) Anthracene-d10	17.454	188	217374	4.559	ng/u1	0.00
81) Pyrene-d10	19.736	212	261047	4.420	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.788	264	237889	4.264	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.360	88	7879	1.778	ng/uL#	95
5) Pyridine	3.772	79	52144	4.385	ng/u1	93
6) Benzaldehyde	7.107	77	41160	5.214	ng/u1	91
8) Phenol	7.154	94	61797	4.234	ng/u1#	85
10) Bis(2-Chloroethyl)ether	7.395	93	48550	4.422	ng/u1	93
12) 2-Chlorophenol	7.543	128	48265	4.705	ng/u1	90
13) 2-Methylphenol	8.425	108	44722	4.227	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.519	45	71304	3.764	ng/u1#	95
16) Acetophenone	8.807	105	80574	4.386	ng/u1	90
17) N-Nitroso-di-n-propyla...	8.789	70	40029	3.986	ng/u1	91
18) 4-Methylphenol	8.748	108	49237	4.253	ng/u1	93
19) Hexachloroethane	9.078	117	20598	3.974	ng/u1#	87
22) Nitrobenzene	9.184	77	58557	3.847	ng/u1	95
23) Isophorone	9.719	82	107386	4.120	ng/u1	97
25) 2-Nitrophenol	9.901	139	23374	4.133	ng/u1	87
26) 2,4-Dimethylphenol	9.966	107	59921	4.370	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.201	93	68779	4.691	ng/u1	97
29) 2,4-Dichlorophenol	10.442	162	45665	4.475	ng/u1	97
30) Naphthalene	10.848	128	165656	4.639	ng/u1	99
32) 4-Chloroaniline	10.948	127	69418	4.621	ng/u1	98
33) Hexachlorobutadiene	11.148	225	33085	4.429	ng/u1	96
34) Caprolactam	11.701	113	13557	3.939	ng/u1	82
35) 4-Chloro-3-methylphenol	12.072	107	54526	4.552	ng/u1#	84
36) 2-Methylnaphthalene	12.460	142	112397	4.641	ng/u1	99

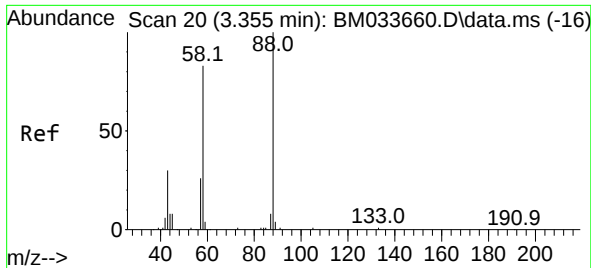
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.677	142	118215	4.697	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.825	216	59797	4.544	ng/ul	99
40) Hexachlorocyclopentadiene	12.813	237	33201	3.866	ng/ul	99
41) 2,4,6-Trichlorophenol	13.060	196	36227	4.677	ng/ul	97
42) 2,4,5-Trichlorophenol	13.124	196	39957	4.762	ng/ul	96
43) 1,1'-Biphenyl	13.460	154	159447	4.772	ng/ul	96
44) 2-Chloronaphthalene	13.501	162	120176	4.675	ng/ul	97
45) 2-Nitroaniline	13.689	65	33255	3.627	ng/ul#	88
47) Dimethylphthalate	14.071	163	159924	4.936	ng/ul	99
48) 2,6-Dinitrotoluene	14.183	165	26309	4.200	ng/ul	95
50) Acenaphthylene	14.342	152	195096	4.632	ng/ul	98
51) 3-Nitroaniline	14.507	138	28267	4.585	ng/ul	94
52) Acenaphthene	14.683	153	133854	4.788	ng/ul	96
53) 2,4-Dinitrophenol	14.713	184	11213	3.046	ng/ul#	86
55) 4-Nitrophenol	14.807	109	26972	4.212	ng/ul	89
56) Dibenzofuran	15.018	168	195049	4.812	ng/ul	100
57) 2,4-Dinitrotoluene	14.966	165	40079	4.356	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.236	232	32737	4.589	ng/ul	96
59) Diethylphthalate	15.430	149	167598	4.984	ng/ul	99
61) Fluorene	15.660	166	160642	4.820	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.654	204	79772	4.798	ng/ul	94
63) 4-Nitroaniline	15.660	138	30427	4.806	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.730	198	19347	3.336	ng/ul#	93
67) N-Nitrosodiphenylamine	15.865	169	133815	4.717	ng/ul	96
68) 4-Bromophenyl-phenylether	16.548	248	43153	4.441	ng/ul	96
69) Hexachlorobenzene	16.665	284	54491	4.867	ng/ul	98
70) Atrazine	16.812	200	49454	4.394	ng/ul	97
71) Pentachlorophenol	17.001	266	26677	4.249	ng/ul	91
72) Phenanthrene	17.395	178	261429	4.697	ng/ul	97
74) Anthracene	17.489	178	266248	4.719	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.424	216	66166	4.755	ng/uL	98
76) Pentachlorobenzene	14.936	250	62865	4.575	ng/uL	96
77) Carbazole	17.754	167	234549	4.599	ng/ul	98
78) Di-n-butylphthalate	18.324	149	273432	4.778	ng/ul	99
80) Fluoranthene	19.406	202	306749	4.407	ng/ul	98
82) Pyrene	19.765	202	326008	4.474	ng/ul	98
83) Butylbenzylphthalate	20.659	149	122281	4.381	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.430	252	101753	4.237	ng/ul#	95
85) Benzo(a)anthracene	21.500	228	325852	4.694	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.436	149	211065	5.261	ng/ul	98
87) Chrysene	21.553	228	313597	4.596	ng/ul	100
89) Di-n-octyl phthalate	22.371	149	353939	4.690	ng/ul	100
90) Benzo(b)fluoranthene	23.206	252	324821	4.606	ng/ul	100
91) Benzo(k)fluoranthene	23.253	252	299344	4.584	ng/ul	99
93) Benzo(a)pyrene	23.836	252	298277	4.408	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.482	276	300775	4.087	ng/ul	95
95) Dibenzo(a,h)anthracene	26.500	278	260229	4.065	ng/ul	97
96) Benzo(g,h,i)perylene	27.265	276	248695	3.962	ng/ul	98

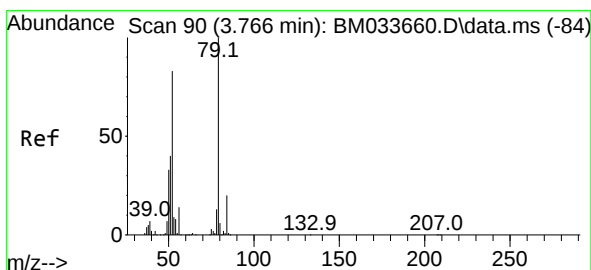
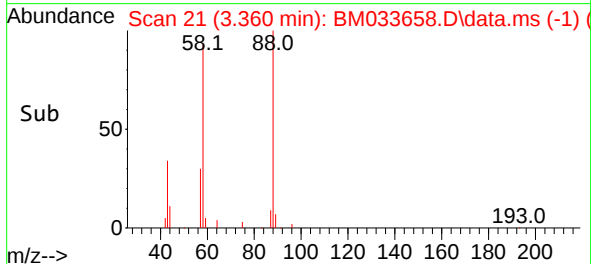
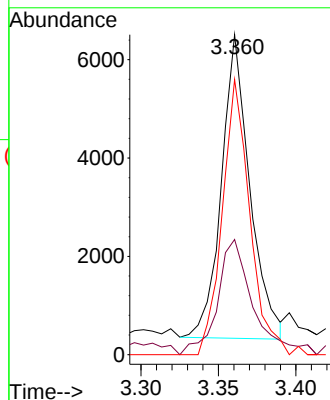
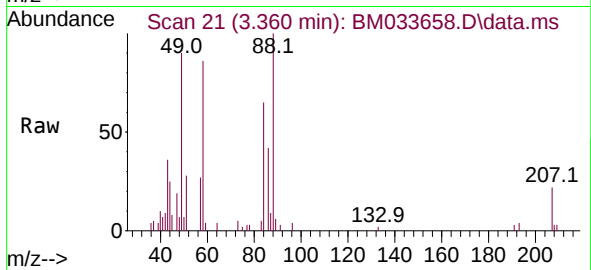
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#2
1,4-Dioxane
Concen: 1.778 ng/uL
RT: 3.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033658.D
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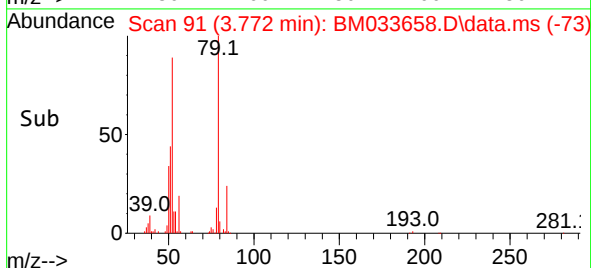
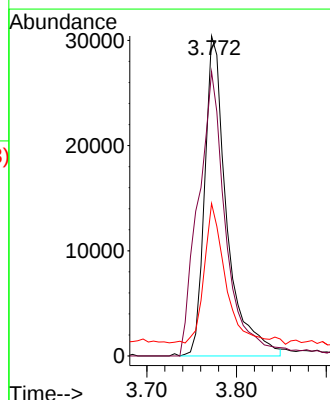
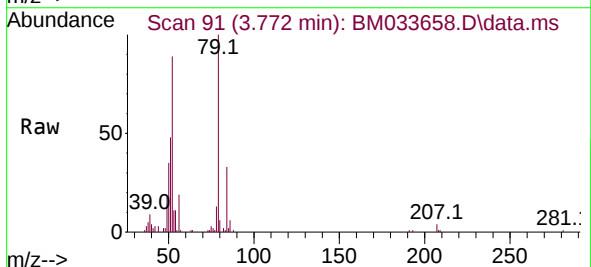
Instrument :
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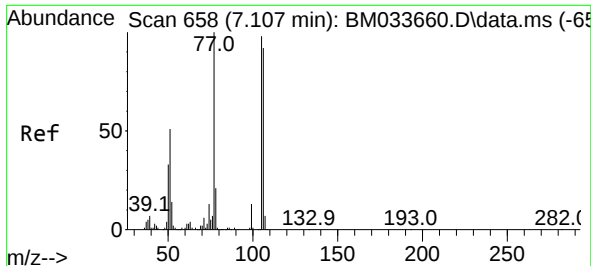
Tgt Ion: 88 Resp: 7879
Ion Ratio Lower Upper
88 100
43 36.0 36.2 54.4#
58 86.0 68.5 102.7



#5
Pyridine
Concen: 4.385 ng/uL
RT: 3.772 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion: 79 Resp: 52144
Ion Ratio Lower Upper
79 100
52 88.9 78.1 117.1
51 47.7 36.0 54.0

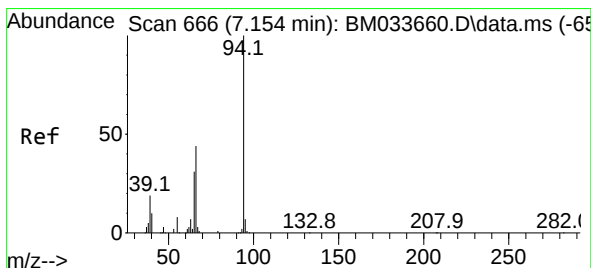
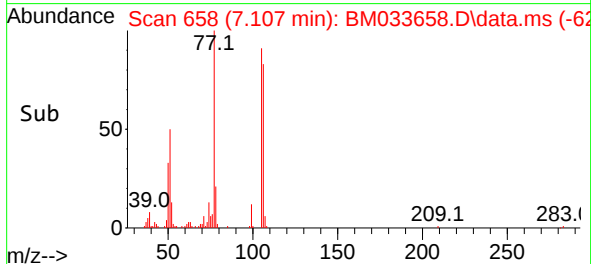
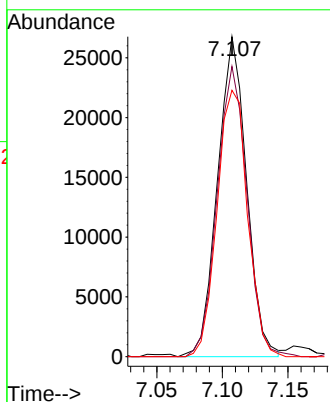
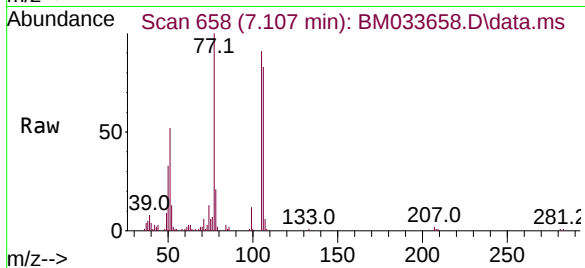




#6
Benzaldehyde
Concen: 5.214 ng/ul
RT: 7.107 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

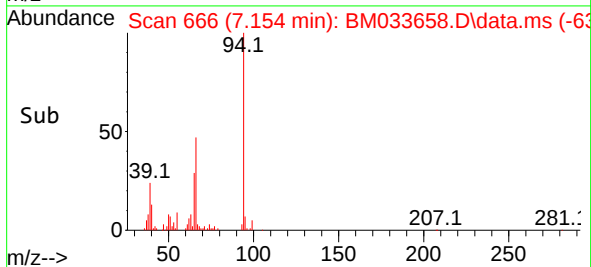
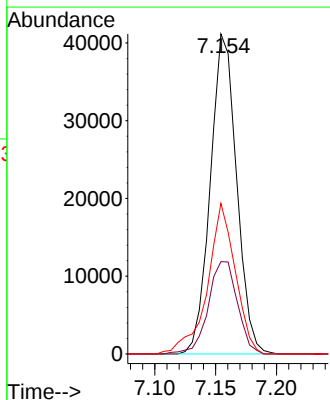
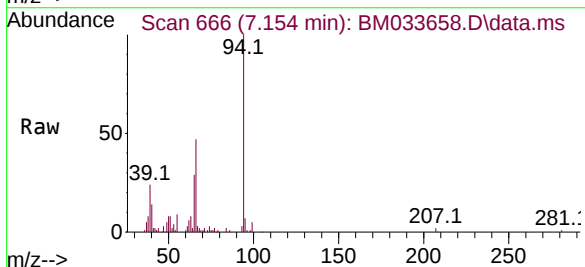
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ClientSampleId :
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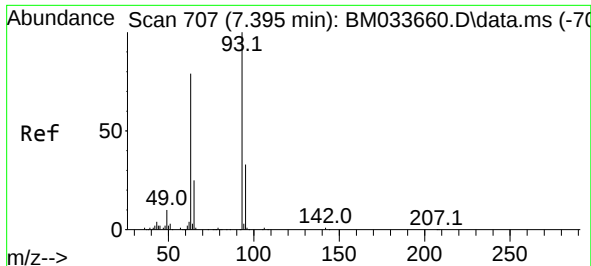
Tgt Ion: 77 Resp: 41160
Ion Ratio Lower Upper
77 100
105 90.7 65.6 98.4
106 83.3 60.6 90.8



#8
Phenol
Concen: 4.234 ng/ul
RT: 7.154 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion: 94 Resp: 61797
Ion Ratio Lower Upper
94 100
65 28.9 31.7 47.5#
66 47.1 45.4 68.0





#10

Bis(2-Chloroethyl)ether

Concen: 4.422 ng/ul

RT: 7.395 min Scan# 707

Delta R.T. 0.000 min

Lab File: BM033658.D

Acq: 06 Jan 2022 11:16

Instrument :

BNA_M

ClientSampleId :

SSTD005018

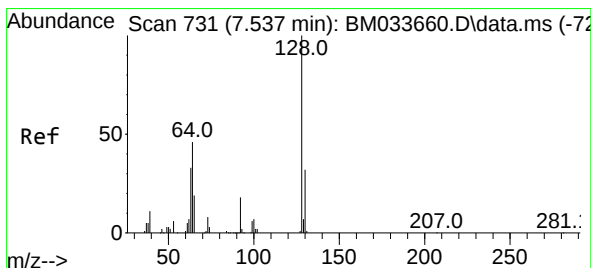
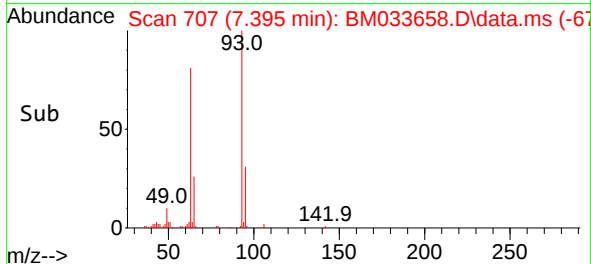
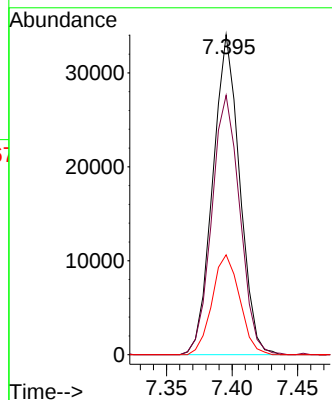
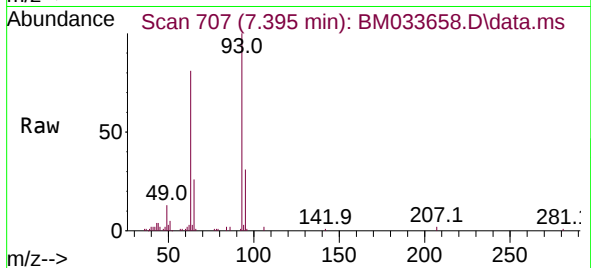
Tgt Ion: 93 Resp: 48550

Ion Ratio Lower Upper

93 100

63 81.1 71.7 107.5

95 31.2 26.3 39.5



#12

2-Chlorophenol

Concen: 4.705 ng/ul

RT: 7.543 min Scan# 732

Delta R.T. 0.006 min

Lab File: BM033658.D

Acq: 06 Jan 2022 11:16

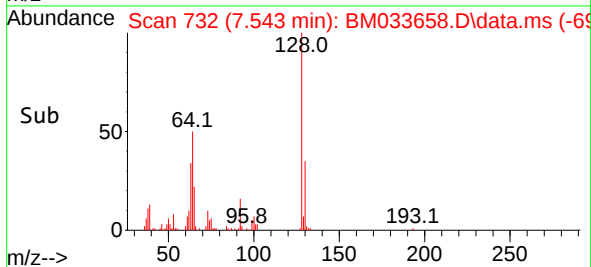
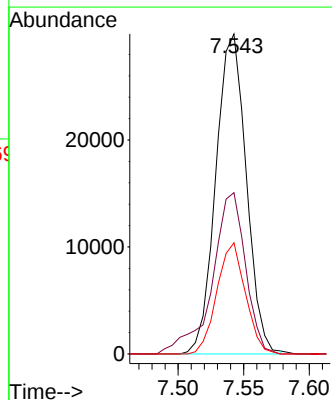
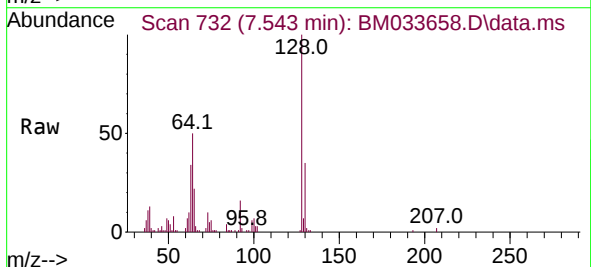
Tgt Ion: 128 Resp: 48265

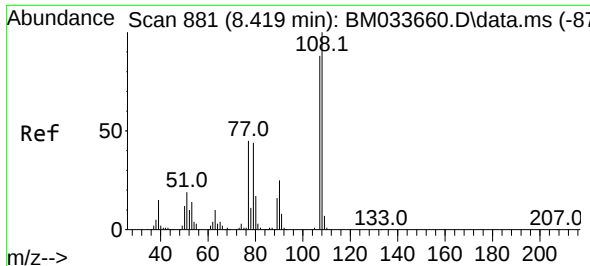
Ion Ratio Lower Upper

128 100

64 50.4 49.4 74.2

130 34.7 26.8 40.2

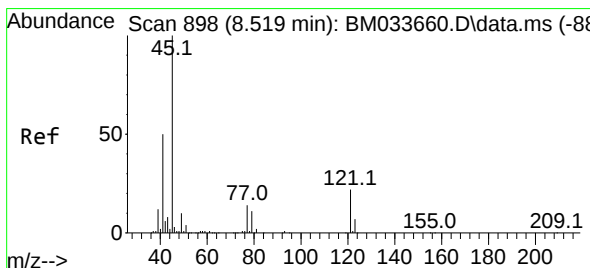
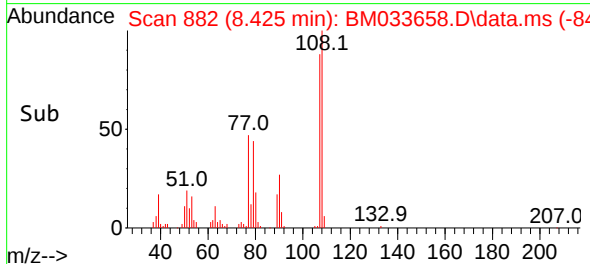
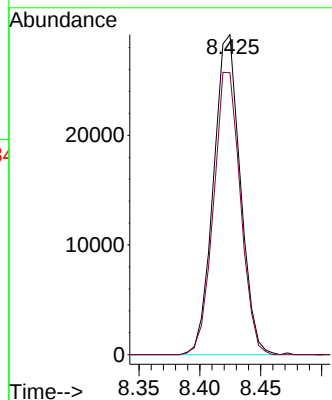
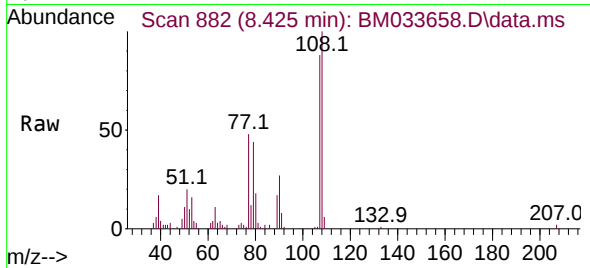




#13
2-Methylphenol
Concen: 4.227 ng/ul
RT: 8.425 min Scan# 881
Delta R.T. 0.006 min
Lab File: BM033658.D
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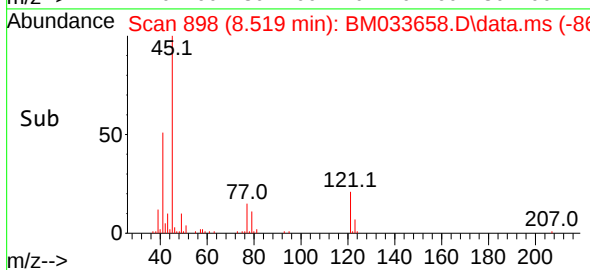
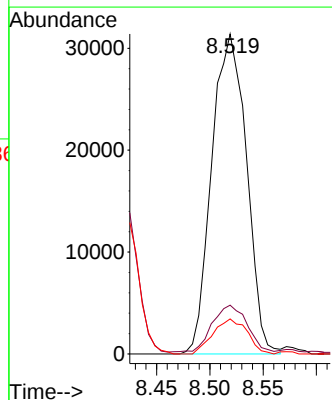
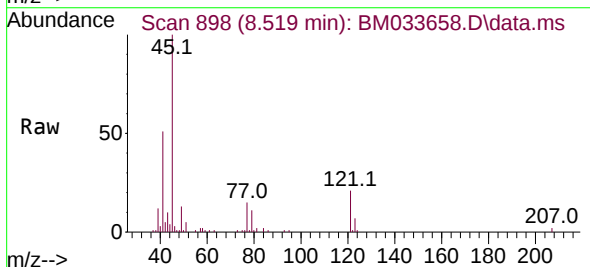
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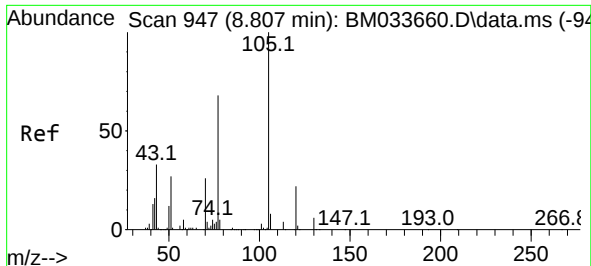
Tgt Ion:108 Resp: 44722
Ion Ratio Lower Upper
108 100
107 88.1 70.2 105.4



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.764 ng/ul
RT: 8.519 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion: 45 Resp: 71304
Ion Ratio Lower Upper
45 100
77 15.3 9.9 14.9#
79 11.0 8.3 12.5

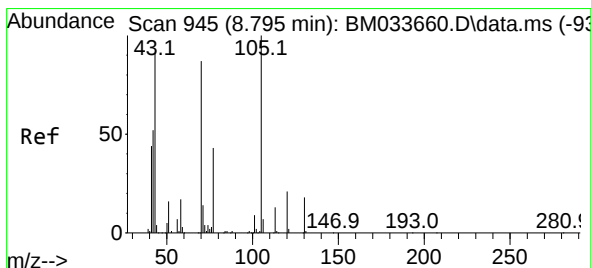
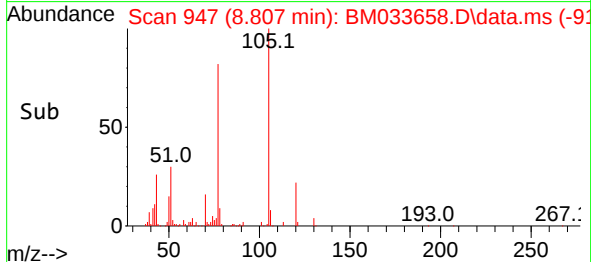
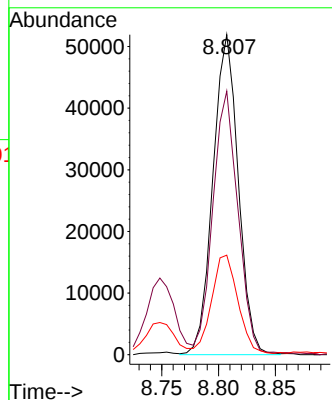
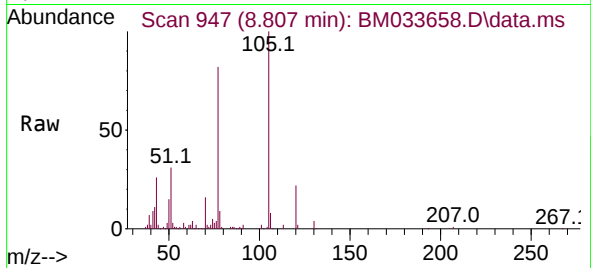




#16
Acetophenone
Concen: 4.386 ng/ul
RT: 8.807 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

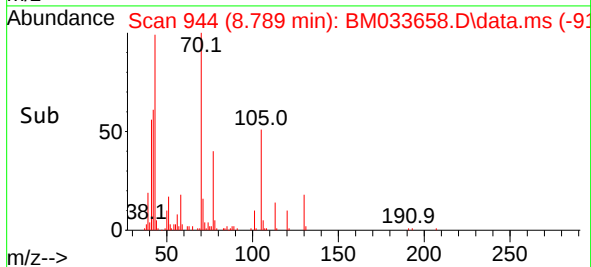
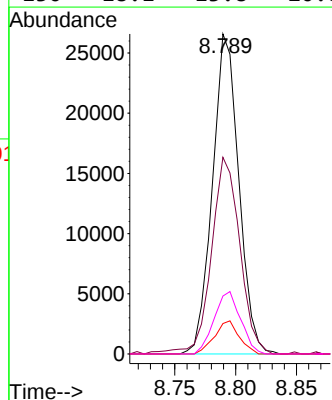
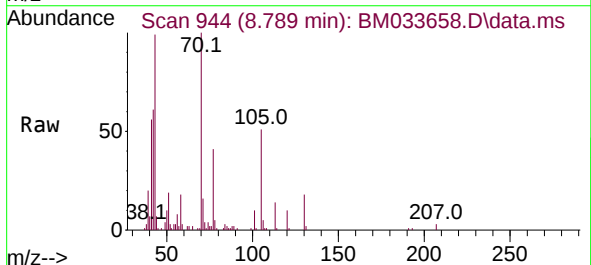
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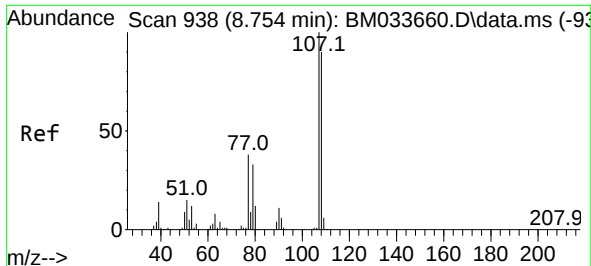
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Ion Ratio Lower Upper
105 100
77 82.3 73.1 109.7
51 31.1 30.5 45.7



#17
N-Nitroso-di-n-propylamine
Concen: 3.986 ng/ul
RT: 8.789 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion: 70 Resp: 40029
Ion Ratio Lower Upper
70 100
42 61.5 56.9 85.3
101 9.5 6.9 10.3
130 18.1 13.8 20.8

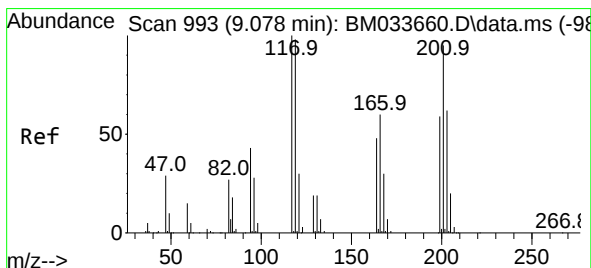
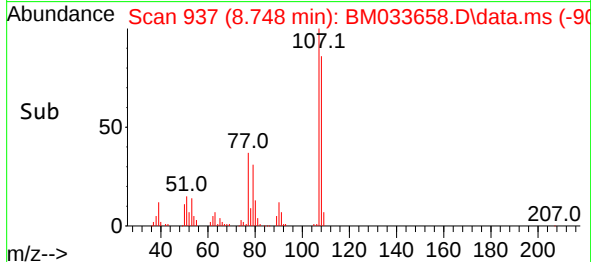
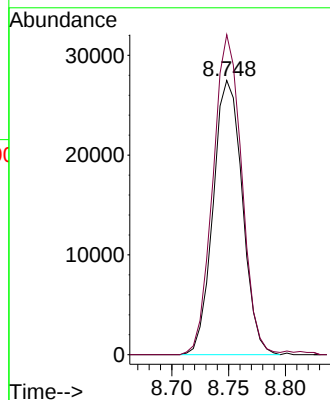
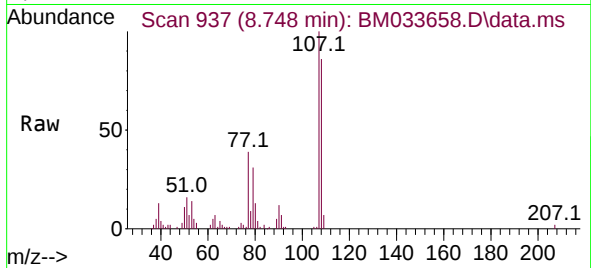




#18
4-Methylphenol
Concen: 4.253 ng/ul
RT: 8.748 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

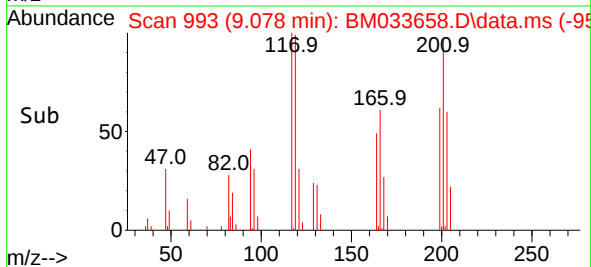
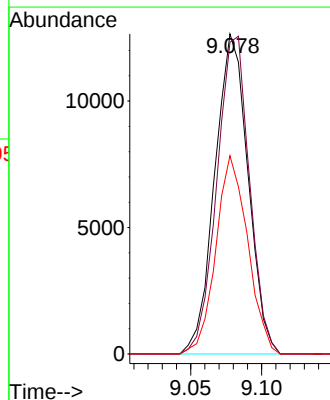
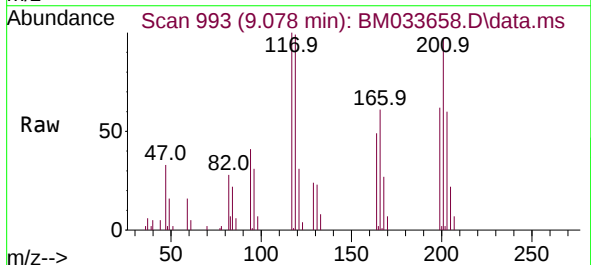
Instrument :
BNA_M
ClientSampleId :
SSTD005018

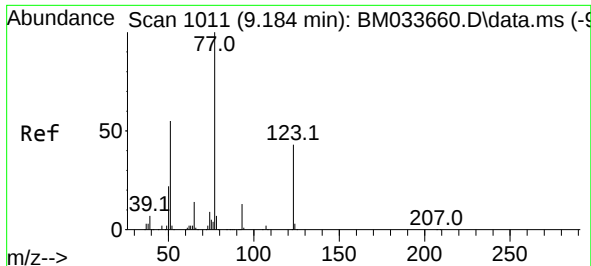
Tgt Ion:108 Resp: 49237
Ion Ratio Lower Upper
108 100
107 116.7 87.4 131.2



#19
Hexachloroethane
Concen: 3.974 ng/ul
RT: 9.078 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:117 Resp: 20598
Ion Ratio Lower Upper
117 100
201 97.4 69.6 104.4
199 61.9 40.6 60.8#

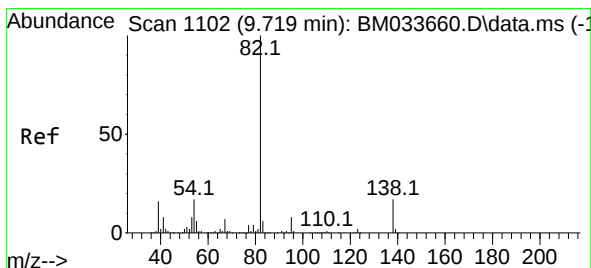
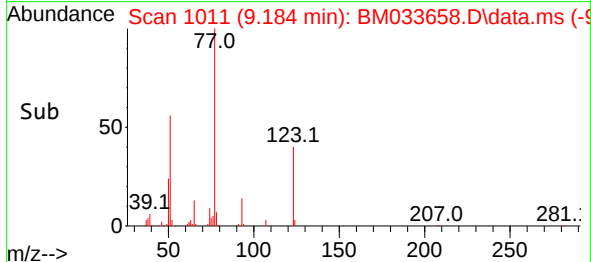
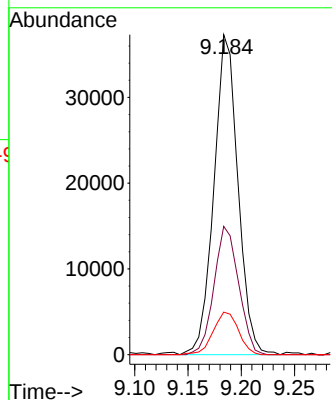
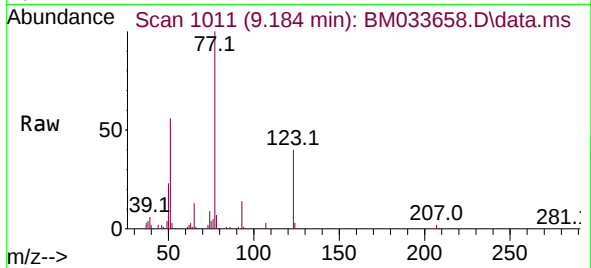




#22
Nitrobenzene
Concen: 3.847 ng/ul
RT: 9.184 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

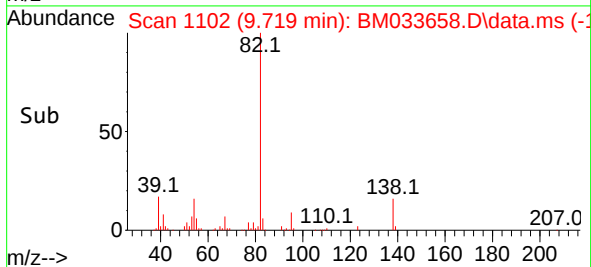
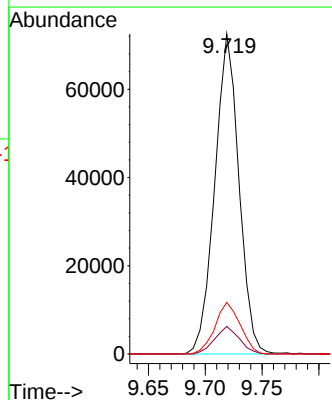
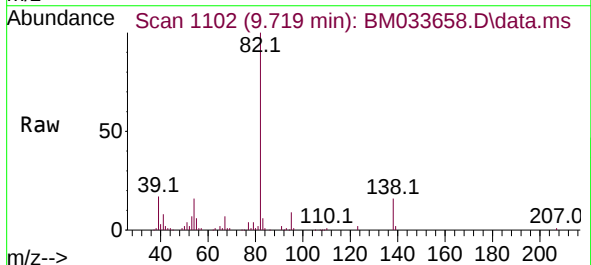
Instrument :
BNA_M
ClientSampleId :
SSTD005018

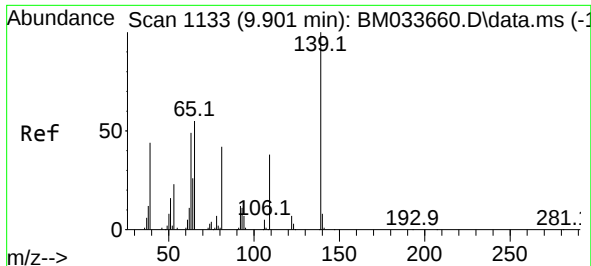
Tgt Ion: 77 Resp: 58557
Ion Ratio Lower Upper
77 100
123 40.1 29.0 43.6
65 13.3 11.4 17.2



#23
Isophorone
Concen: 4.120 ng/ul
RT: 9.719 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion: 82 Resp: 107386
Ion Ratio Lower Upper
82 100
95 8.6 6.5 9.7
138 16.1 11.8 17.8

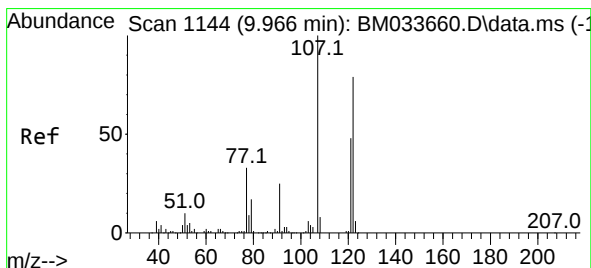
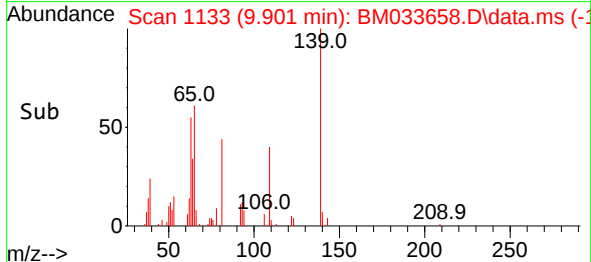
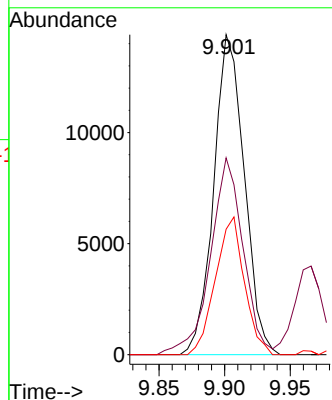
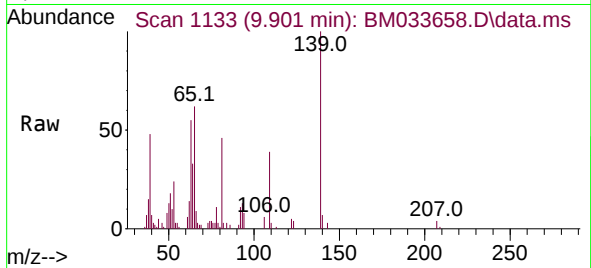




#25
2-Nitrophenol
Concen: 4.133 ng/ul
RT: 9.901 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

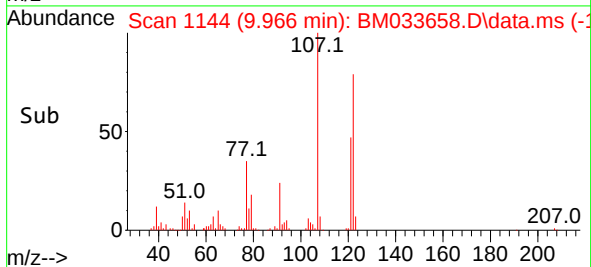
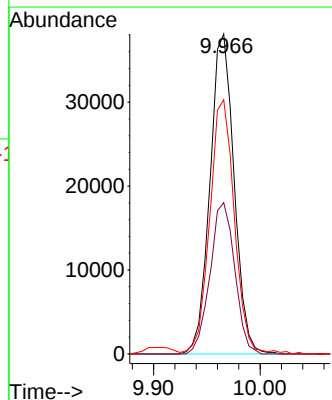
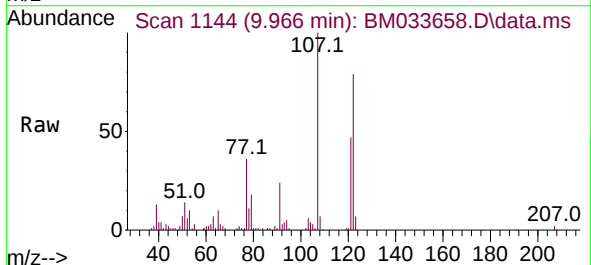
Instrument :
BNA_M
ClientSampleId :
SSTD005018

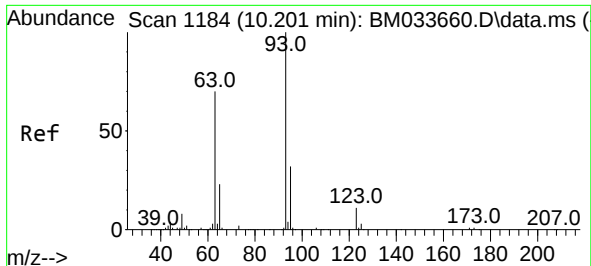
Tgt Ion:139 Resp: 23374
Ion Ratio Lower Upper
139 100
65 61.5 59.0 88.6
109 39.2 37.2 55.8



#26
2,4-Dimethylphenol
Concen: 4.370 ng/ul
RT: 9.966 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:107 Resp: 59921
Ion Ratio Lower Upper
107 100
121 47.3 34.8 52.2
122 79.5 60.0 90.0





#27

Bis(2-Chloroethoxy)methane

Concen: 4.691 ng/ul

RT: 10.201 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM033658.D

Acq: 06 Jan 2022 11:16

Instrument :

BNA_M

ClientSampleId :

SSTD005018

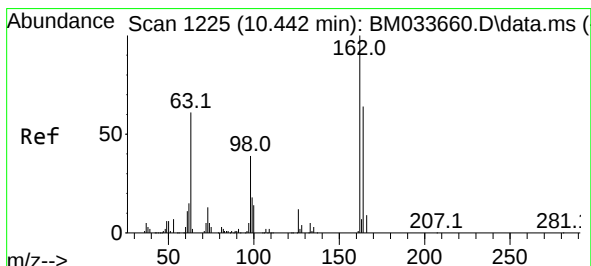
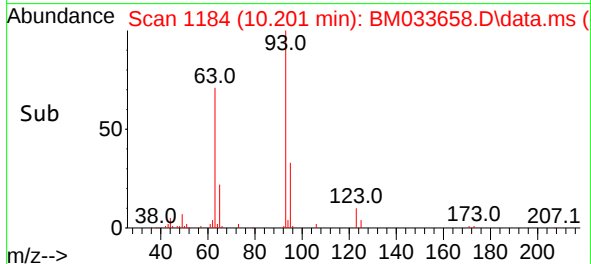
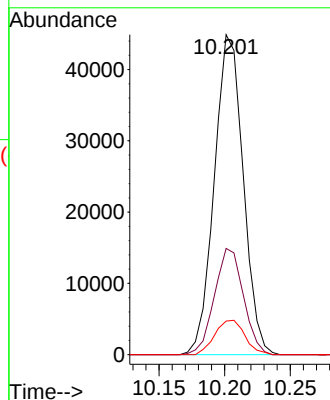
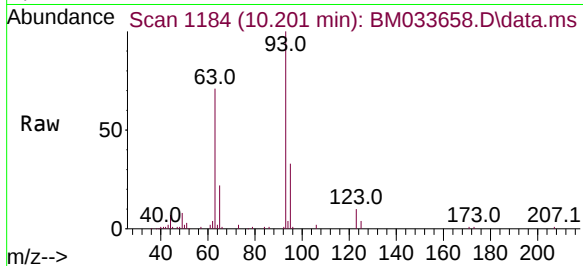
Tgt Ion: 93 Resp: 68779

Ion Ratio Lower Upper

93 100

95 33.2 25.3 37.9

123 10.5 7.9 11.9



#29

2,4-Dichlorophenol

Concen: 4.475 ng/ul

RT: 10.442 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BM033658.D

Acq: 06 Jan 2022 11:16

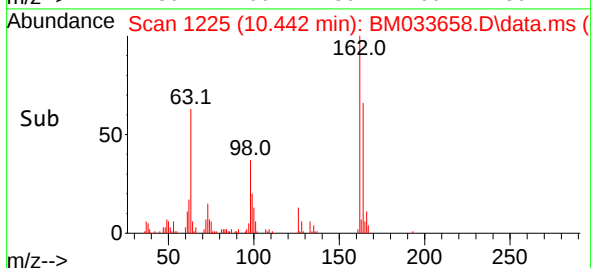
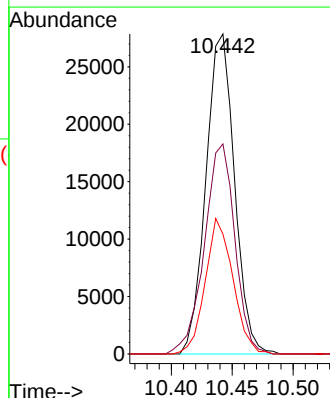
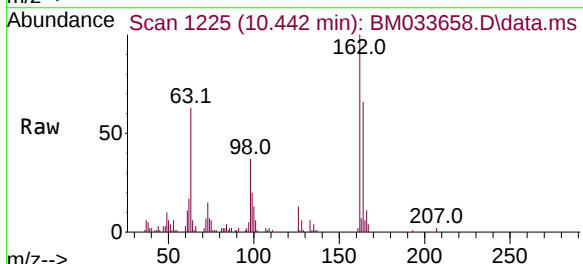
Tgt Ion:162 Resp: 45665

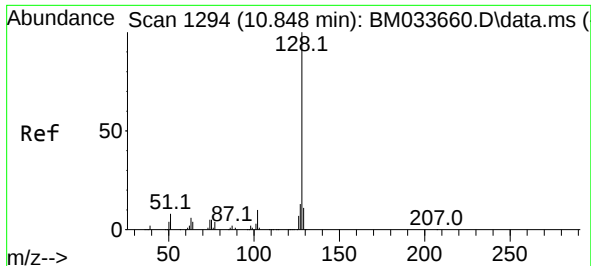
Ion Ratio Lower Upper

162 100

164 65.7 50.0 75.0

98 37.5 30.6 45.8

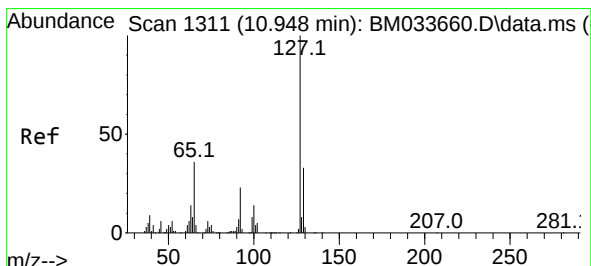
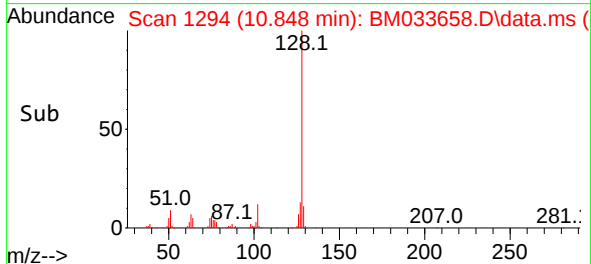
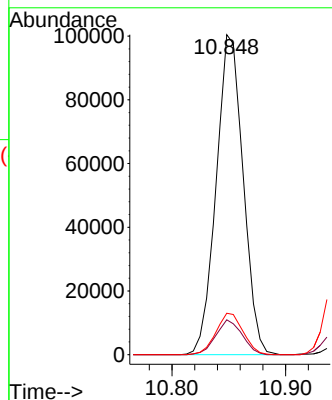
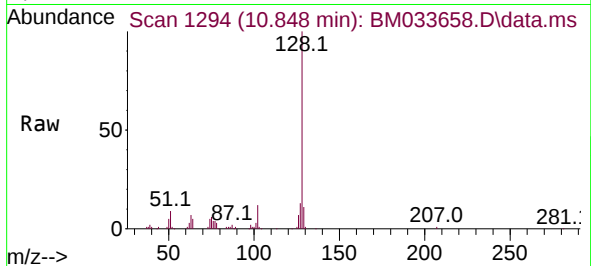




#30
Naphthalene
Concen: 4.639 ng/ul
RT: 10.848 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

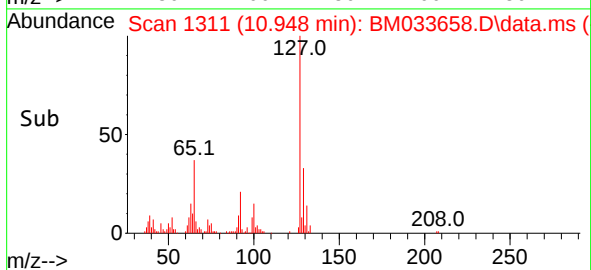
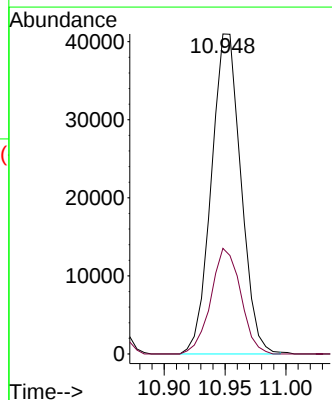
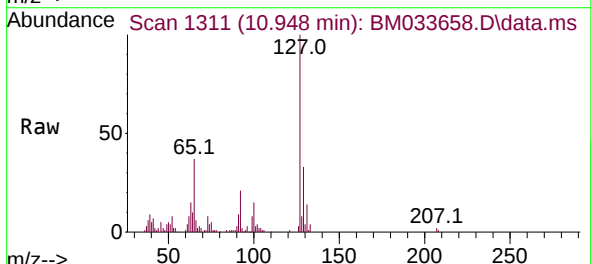
Instrument :
BNA_M
ClientSampleId :
SSTD005018

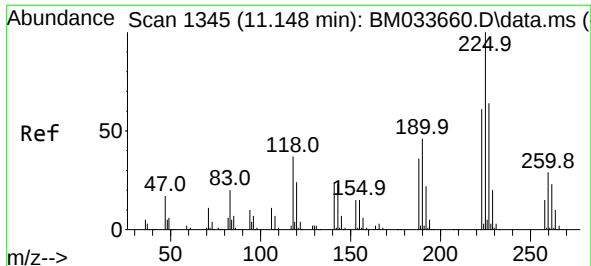
Tgt Ion:128 Resp: 165656
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 12.9 10.2 15.4



#32
4-Chloroaniline
Concen: 4.621 ng/ul
RT: 10.948 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:127 Resp: 69418
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.0

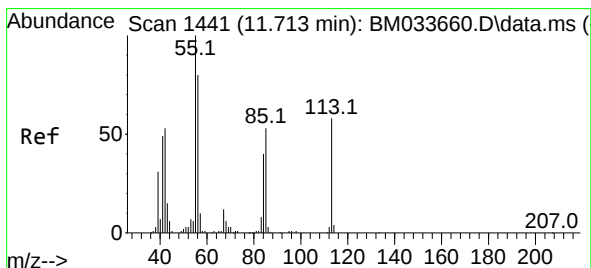
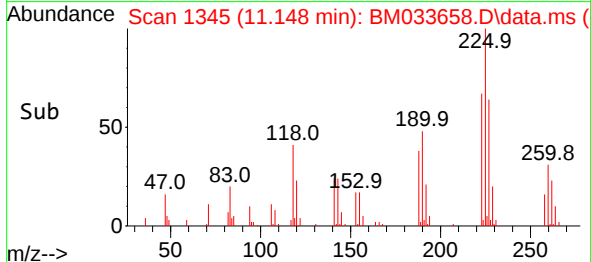
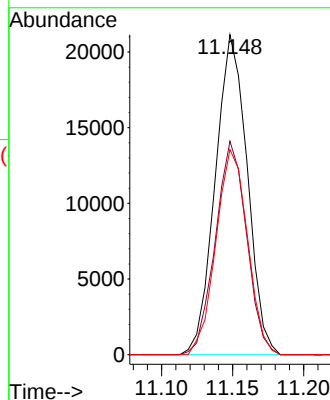
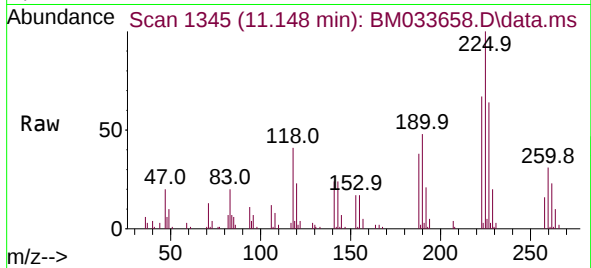




#33
Hexachlorobutadiene
Concen: 4.429 ng/ul
RT: 11.148 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

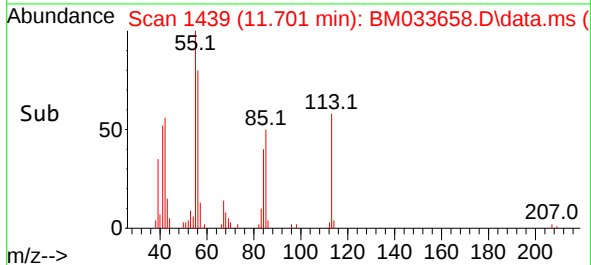
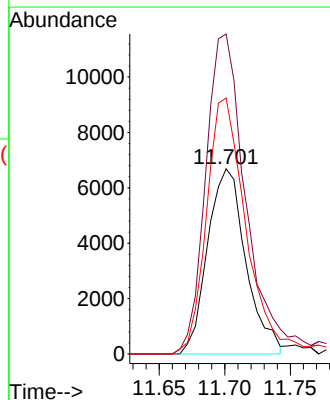
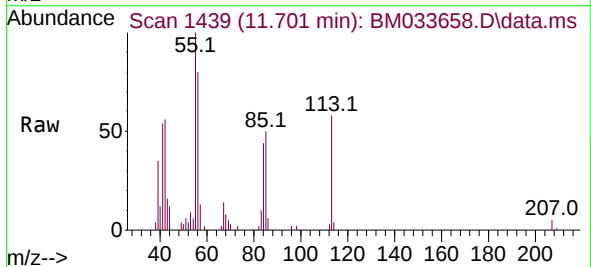
Instrument :
BNA_M
ClientSampleId :
SSTD005018

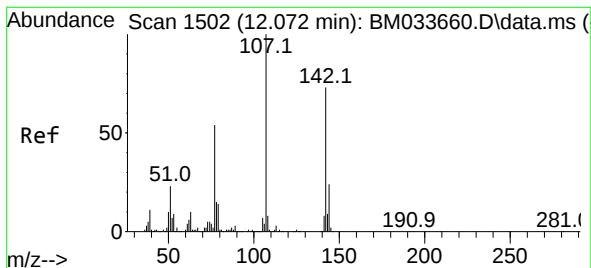
Tgt Ion:225 Resp: 33085
Ion Ratio Lower Upper
225 100
223 69.7 52.2 78.2
227 64.1 52.8 79.2



#34
Caprolactam
Concen: 3.939 ng/ul
RT: 11.701 min Scan# 1439
Delta R.T. -0.012 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:113 Resp: 13557
Ion Ratio Lower Upper
113 100
55 172.8 157.9 236.9
56 138.3 131.8 197.6

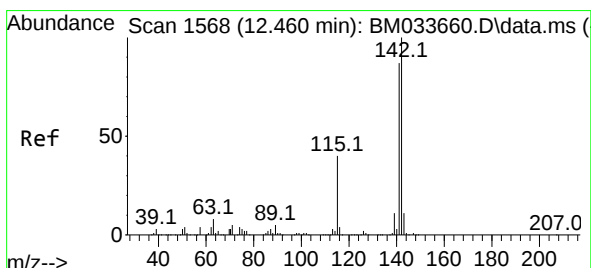
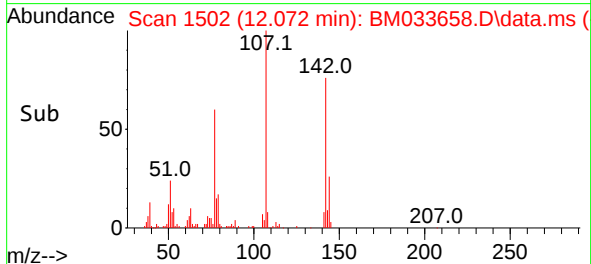
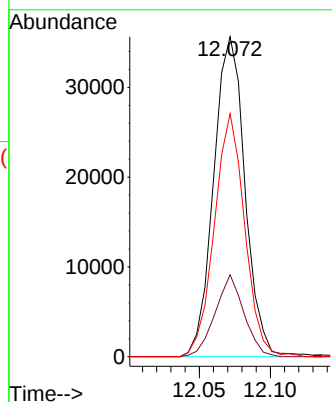
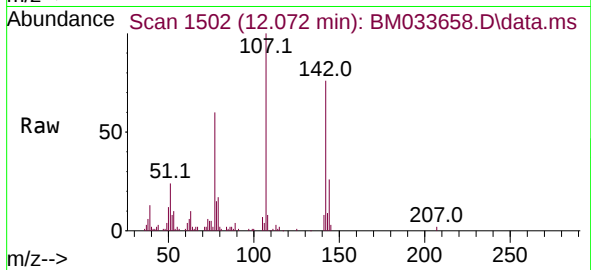




#35
 4-Chloro-3-methylphenol
 Concen: 4.552 ng/ul
 RT: 12.072 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BM033658.D
 Acq: 06 Jan 2022 11:16

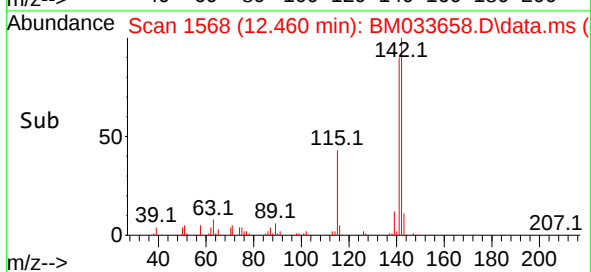
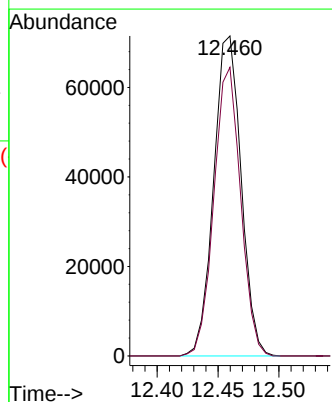
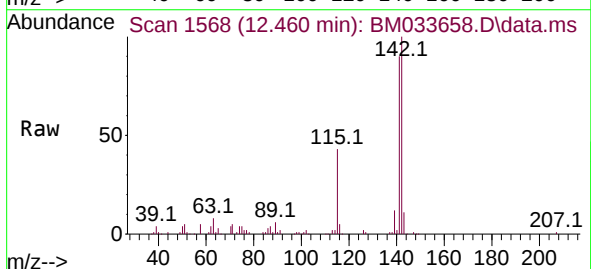
Instrument :
 BNA_M
 ClientSampleId :
 SST005018

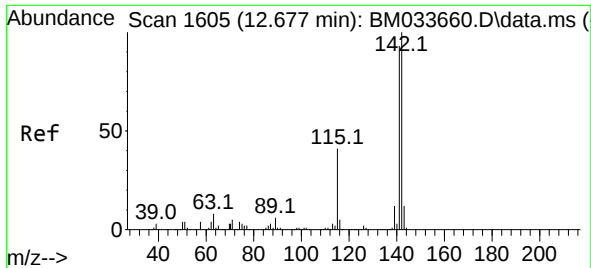
Tgt Ion:107 Resp: 54526
 Ion Ratio Lower Upper
 107 100
 144 25.6 17.1 25.7
 142 75.9 49.4 74.2#



#36
 2-Methylnaphthalene
 Concen: 4.641 ng/ul
 RT: 12.460 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: BM033658.D
 Acq: 06 Jan 2022 11:16

Tgt Ion:142 Resp: 112397
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.1 106.7

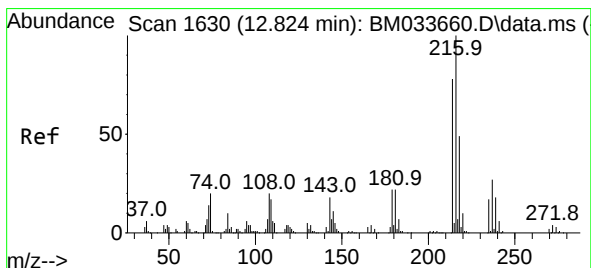
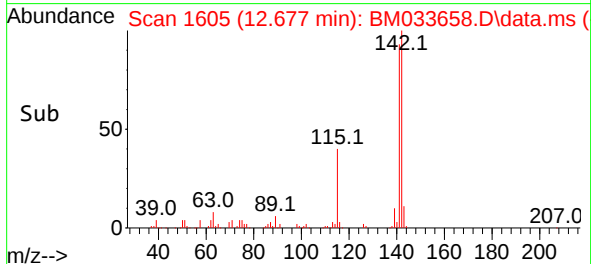
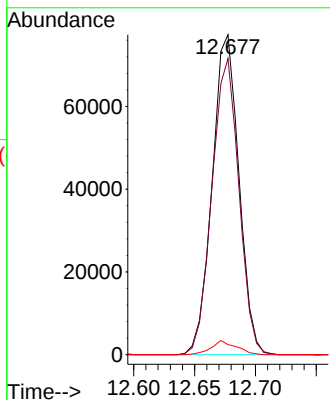
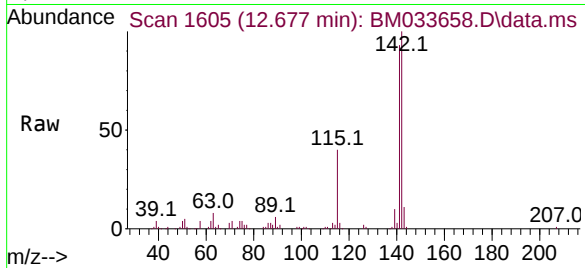




#37
1-Methylnaphthalene
Concen: 4.697 ng/ul
RT: 12.677 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

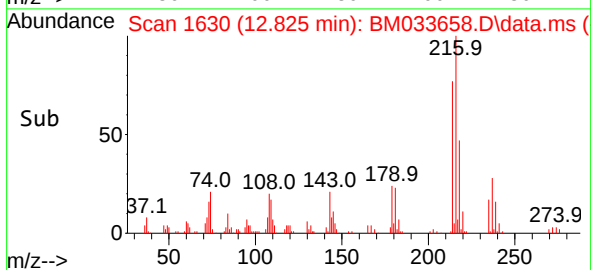
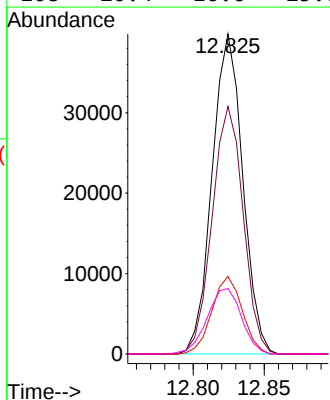
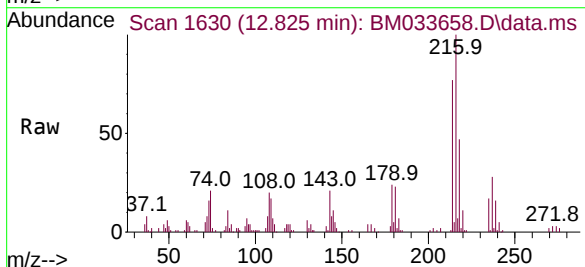
Instrument :
BNA_M
ClientSampleId :
SSTD005018

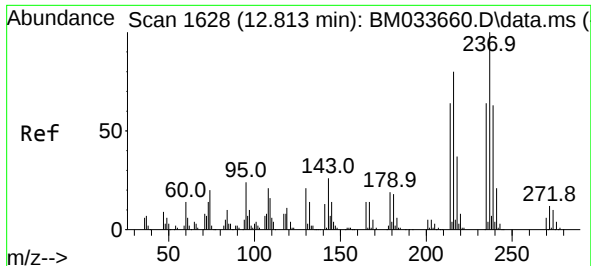
Tgt Ion:142 Resp: 118215
Ion Ratio Lower Upper
142 100
141 92.5 75.5 113.3
116 3.2 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.544 ng/ul
RT: 12.825 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:216 Resp: 59797
Ion Ratio Lower Upper
216 100
214 77.4 61.3 91.9
179 24.2 18.0 27.0
108 20.4 16.6 25.0

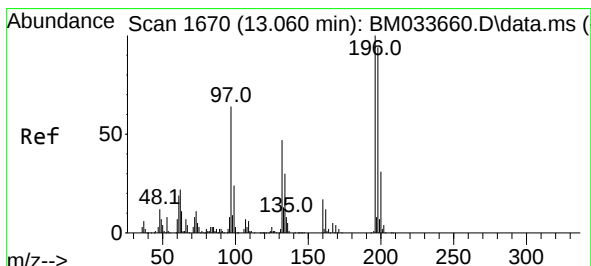
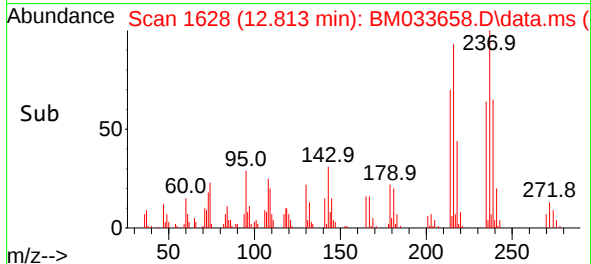
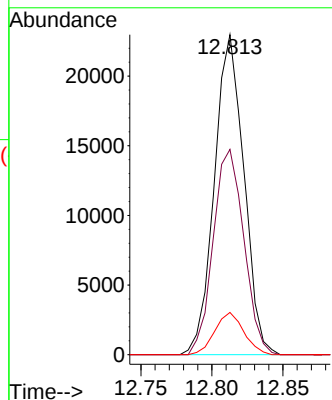
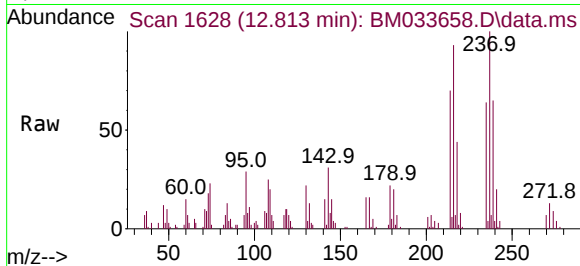




#40
Hexachlorocyclopentadiene
Concen: 3.866 ng/ul
RT: 12.813 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

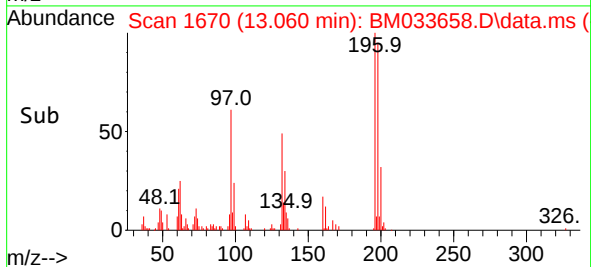
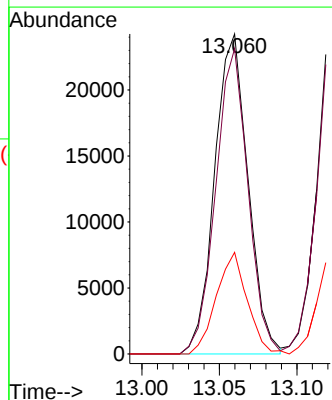
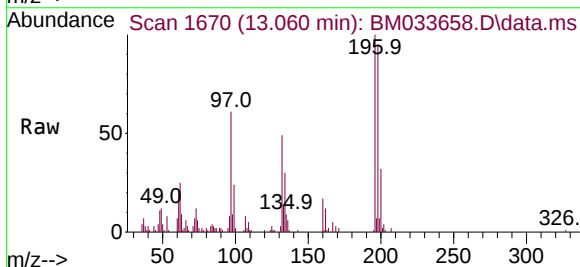
Instrument :
BNA_M
ClientSampleId :
SSTD005018

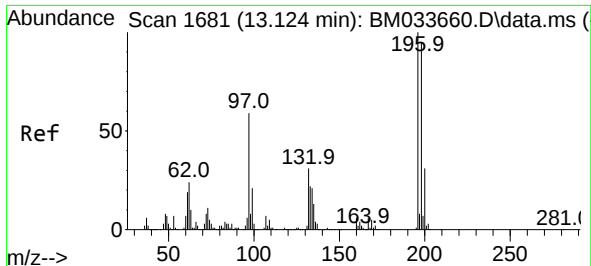
Tgt Ion:237 Resp: 33201
Ion Ratio Lower Upper
237 100
235 64.2 50.6 76.0
272 13.2 9.6 14.4



#41
2,4,6-Trichlorophenol
Concen: 4.677 ng/ul
RT: 13.060 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:196 Resp: 36227
Ion Ratio Lower Upper
196 100
198 95.4 78.9 118.3
200 31.7 23.7 35.5

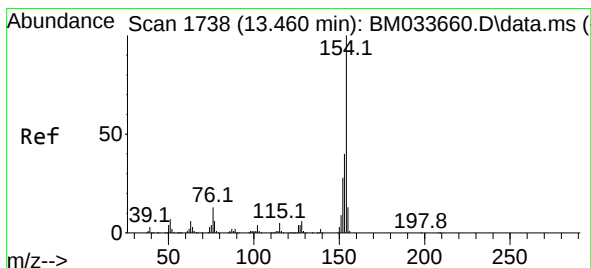
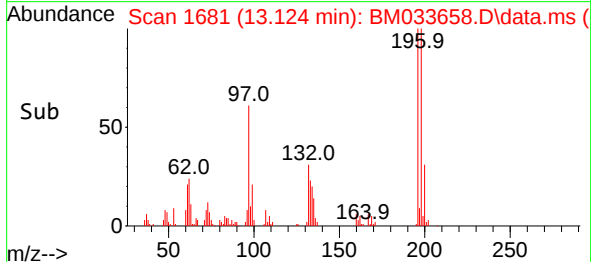
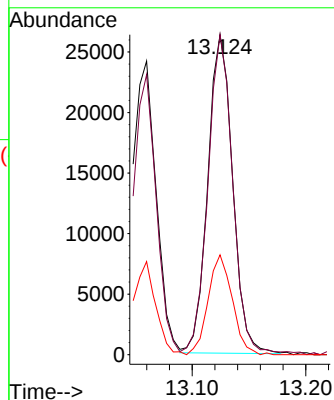
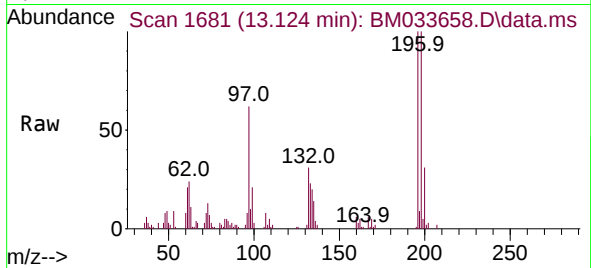




#42
2,4,5-Trichlorophenol
Concen: 4.762 ng/ul
RT: 13.124 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

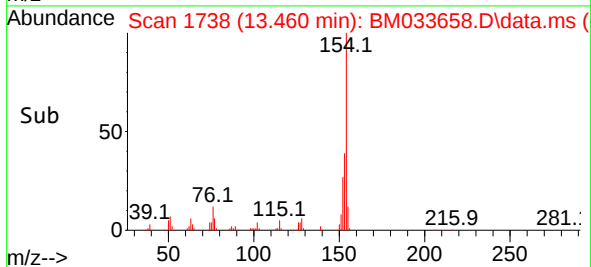
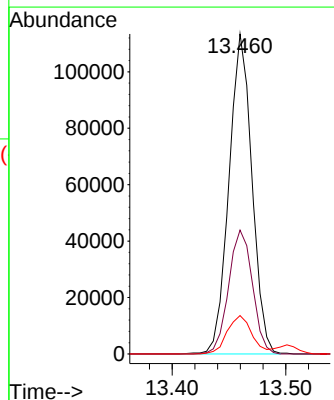
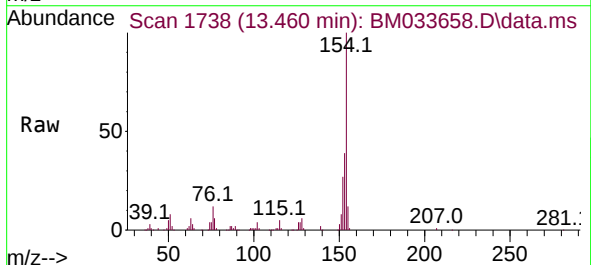
Instrument :
BNA_M
ClientSampleId :
SSTD005018

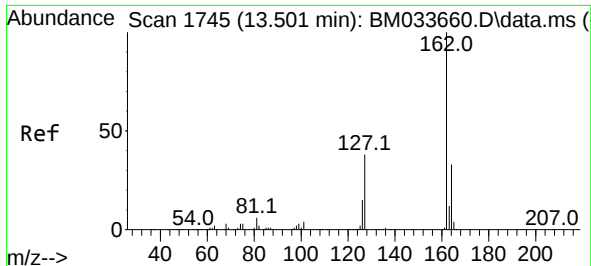
Tgt Ion:196 Resp: 39957
Ion Ratio Lower Upper
196 100
198 99.9 82.2 123.2
200 31.2 27.9 41.9



#43
1,1'-Biphenyl
Concen: 4.772 ng/ul
RT: 13.460 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:154 Resp: 159447
Ion Ratio Lower Upper
154 100
153 38.7 33.1 49.7
76 12.0 10.7 16.1

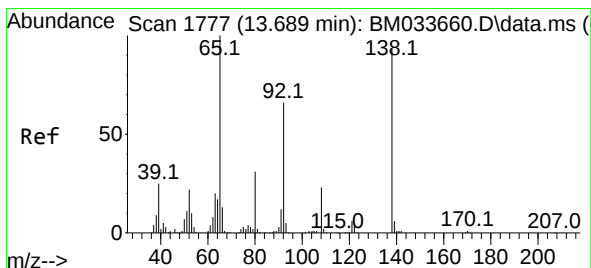
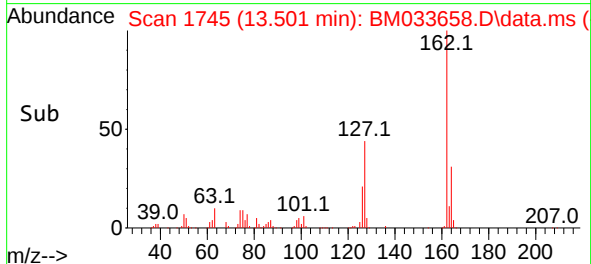
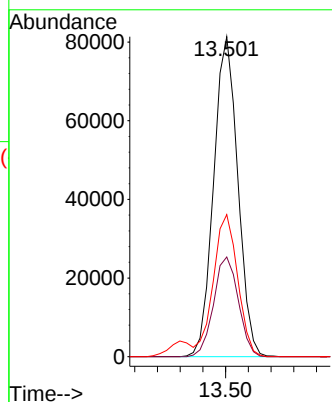
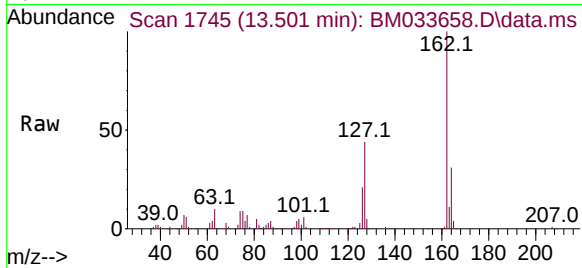




#44
2-Chloronaphthalene
Concen: 4.675 ng/ul
RT: 13.501 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

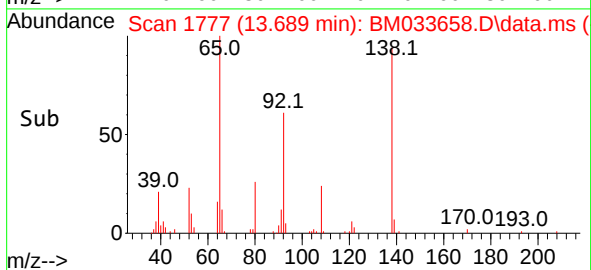
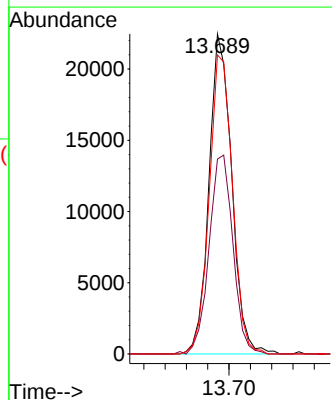
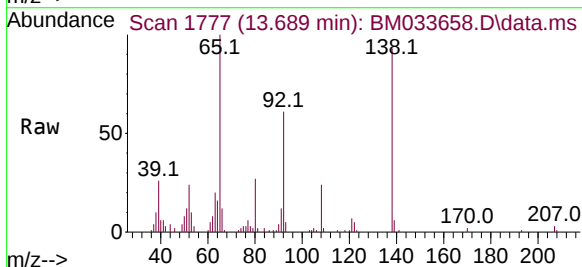
Instrument :
BNA_M
ClientSampleId :
SSTD005018

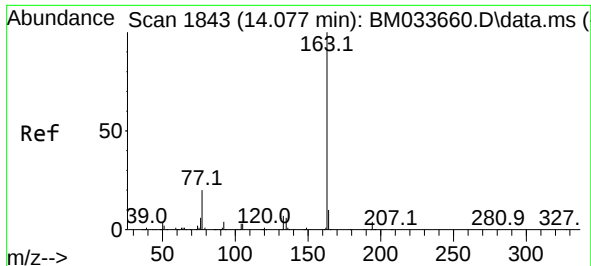
Tgt Ion:162 Resp: 120176
Ion Ratio Lower Upper
162 100
164 31.2 26.2 39.4
127 44.4 33.7 50.5



#45
2-Nitroaniline
Concen: 3.627 ng/ul
RT: 13.689 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion: 65 Resp: 33255
Ion Ratio Lower Upper
65 100
92 60.9 47.8 71.6
138 93.4 61.0 91.6#

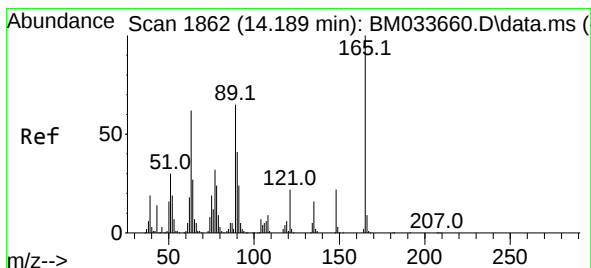
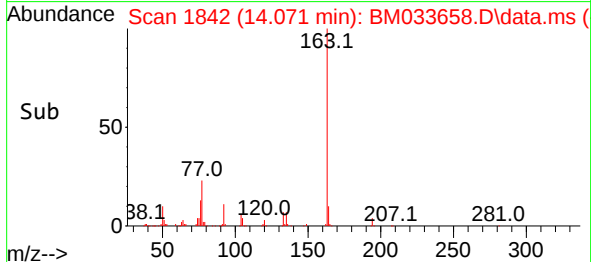
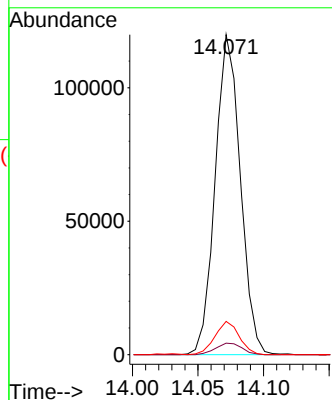
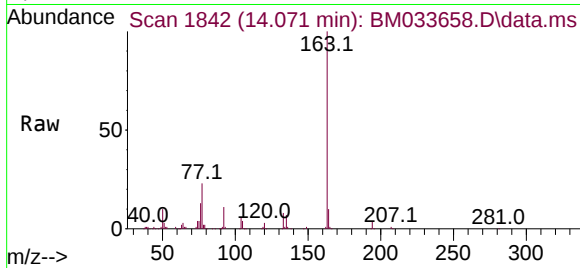




#47
Dimethylphthalate
Concen: 4.936 ng/ul
RT: 14.071 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

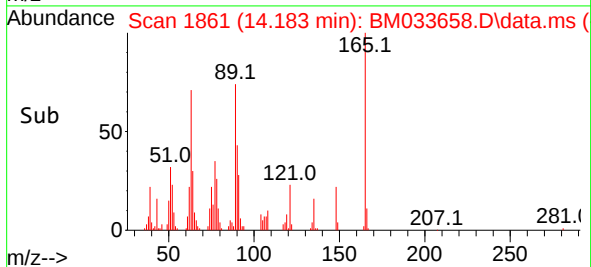
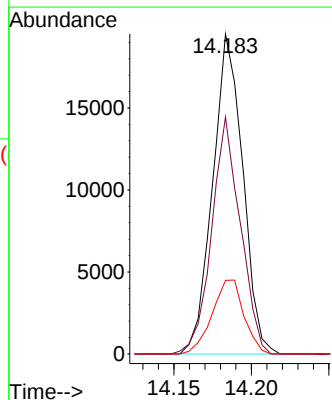
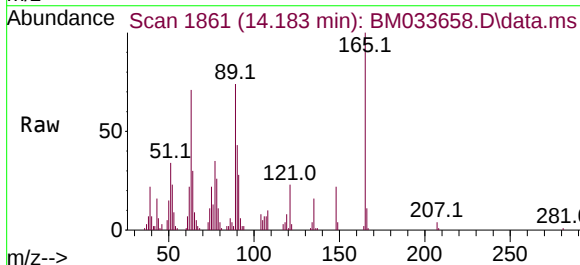
Instrument :
BNA_M
ClientSampleId :
SSTD005018

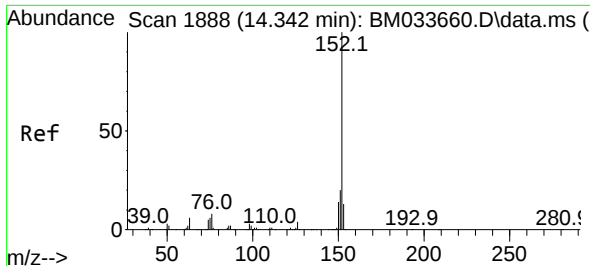
Tgt Ion:163 Resp: 159924
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.4 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 4.200 ng/ul
RT: 14.183 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:165 Resp: 26309
Ion Ratio Lower Upper
165 100
89 74.1 55.7 83.5
121 23.0 20.0 30.0

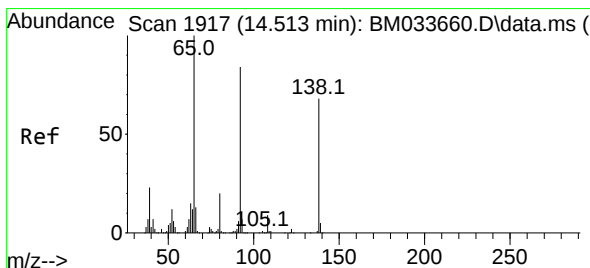
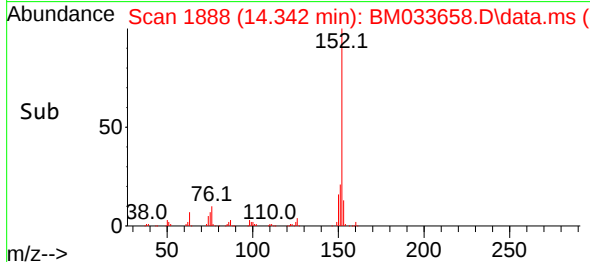
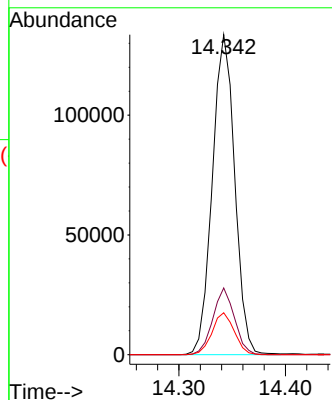
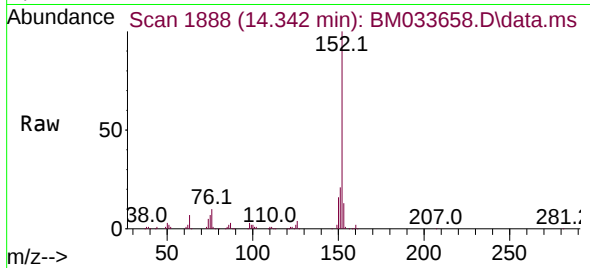




#50
Acenaphthylene
Concen: 4.632 ng/ul
RT: 14.342 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

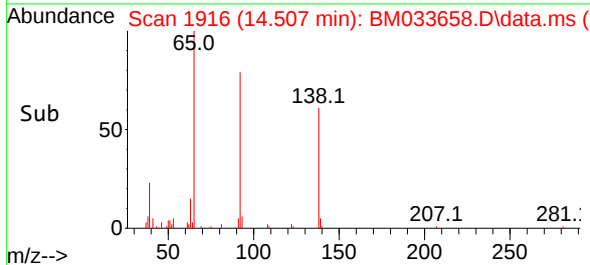
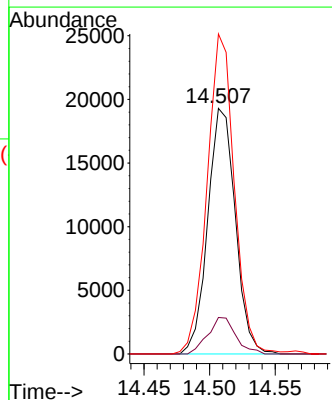
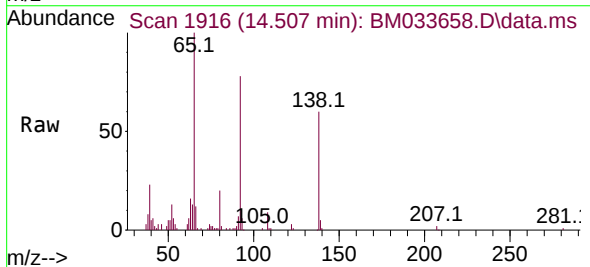
Instrument :
BNA_M
ClientSampleId :
SSTD005018

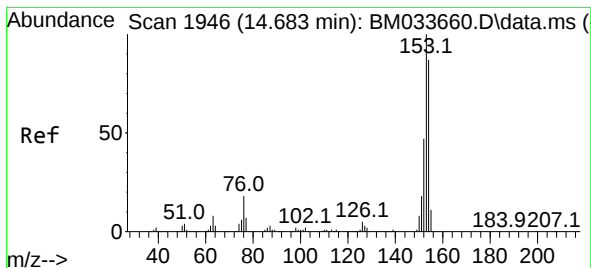
Tgt Ion:152 Resp: 195096
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.8
153 13.1 10.1 15.1



#51
3-Nitroaniline
Concen: 4.585 ng/ul
RT: 14.507 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:138 Resp: 28267
Ion Ratio Lower Upper
138 100
108 14.8 10.8 16.2
92 130.3 110.6 166.0





#52

Acenaphthene

Concen: 4.788 ng/ul

RT: 14.683 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BM033658.D

Acq: 06 Jan 2022 11:16

Instrument :

BNA_M

ClientSampleId :

SSTD005018

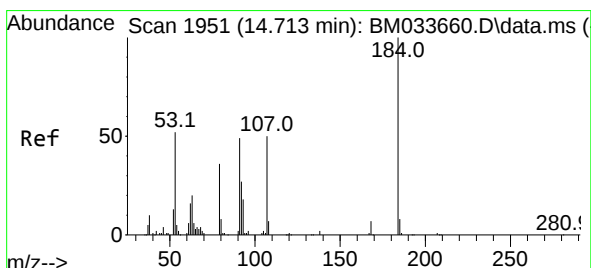
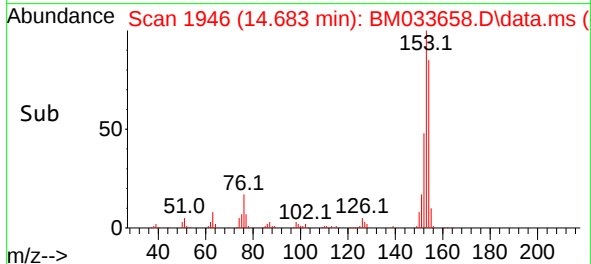
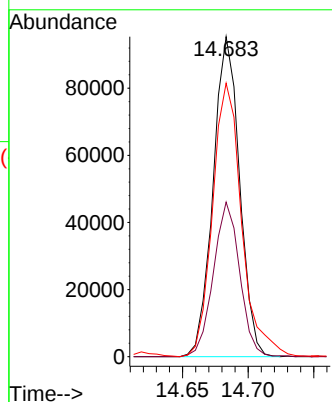
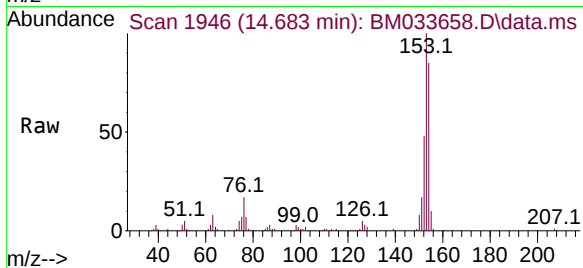
Tgt Ion:153 Resp: 133854

Ion Ratio Lower Upper

153 100

152 48.3 39.4 59.2

154 85.4 72.7 109.1



#53

2,4-Dinitrophenol

Concen: 3.046 ng/ul

RT: 14.713 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BM033658.D

Acq: 06 Jan 2022 11:16

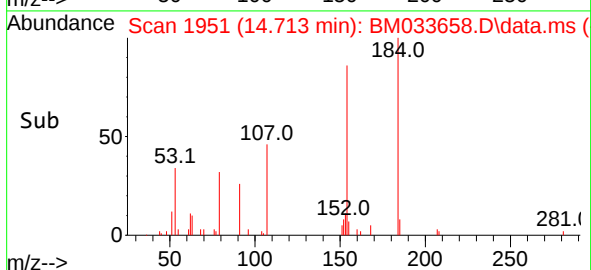
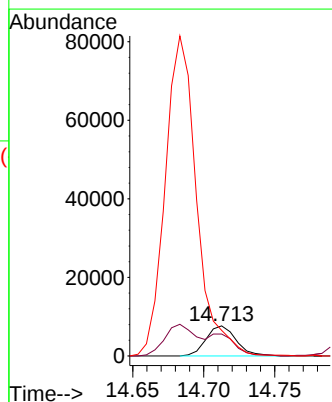
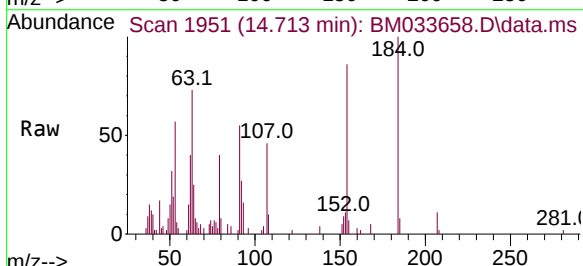
Tgt Ion:184 Resp: 11213

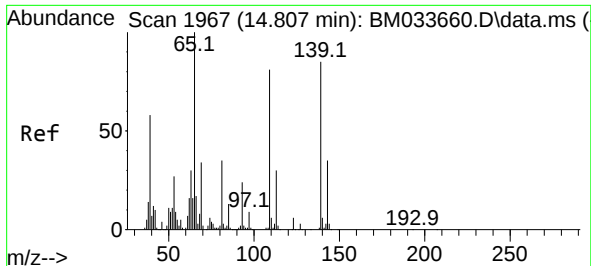
Ion Ratio Lower Upper

184 100

63 73.0 73.8 110.8#

154 85.6 63.5 95.3

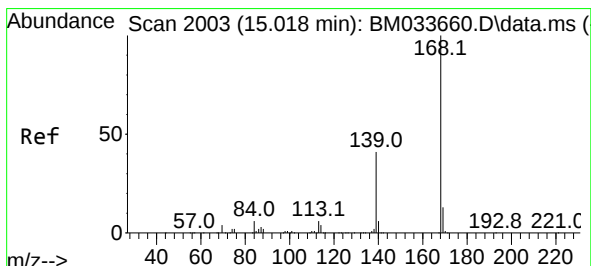
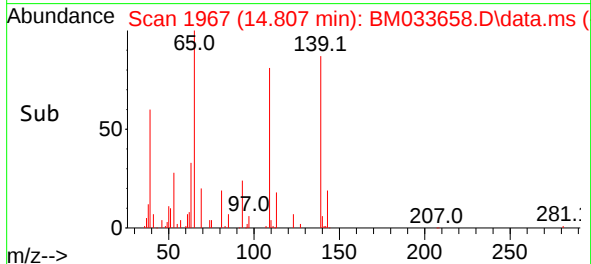
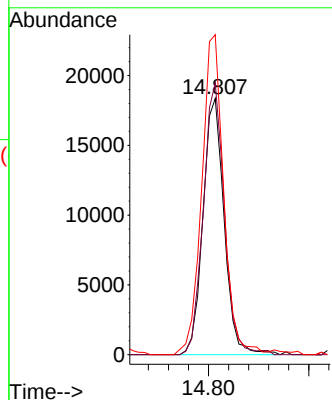
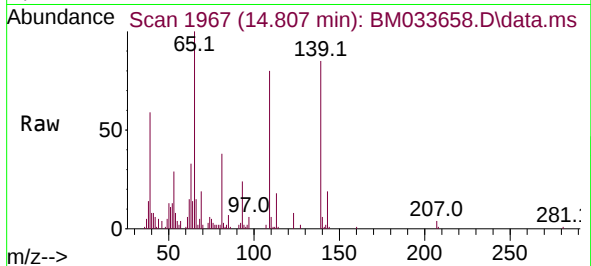




#55
4-Nitrophenol
Concen: 4.212 ng/ul
RT: 14.807 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

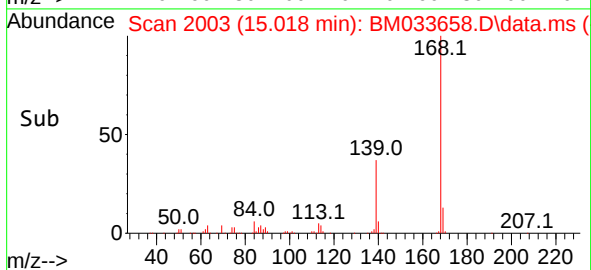
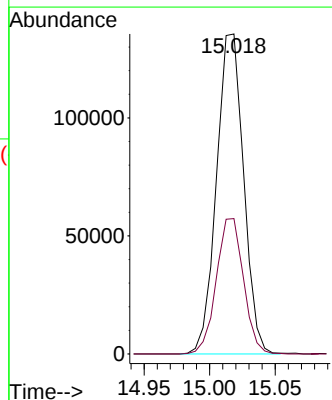
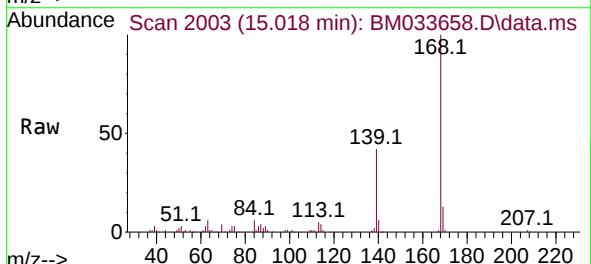
Instrument :
BNA_M
ClientSampleId :
SSTD005018

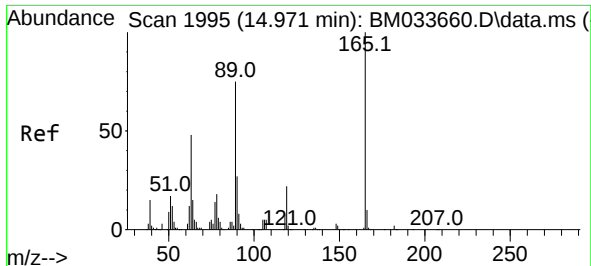
Tgt Ion:109 Resp: 26972
Ion Ratio Lower Upper
109 100
139 106.1 77.6 116.4
65 124.9 112.2 168.4



#56
Dibenzofuran
Concen: 4.812 ng/ul
RT: 15.018 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:168 Resp: 195049
Ion Ratio Lower Upper
168 100
139 42.3 34.0 51.0

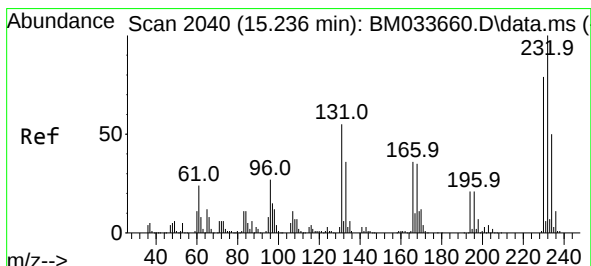
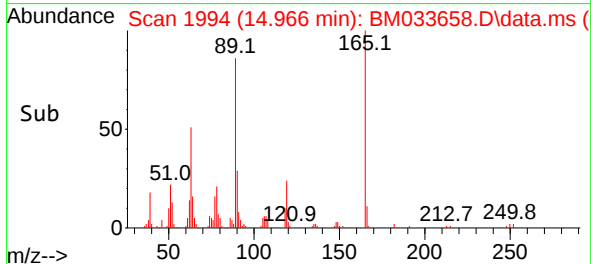
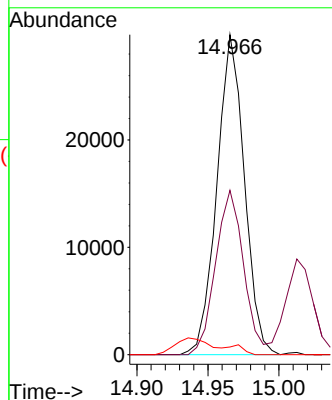
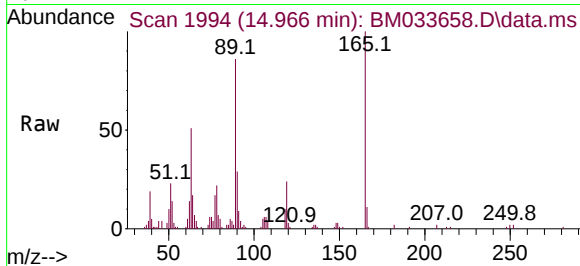




#57
2,4-Dinitrotoluene
Concen: 4.356 ng/ul
RT: 14.966 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

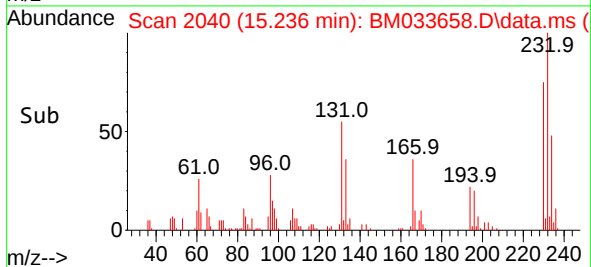
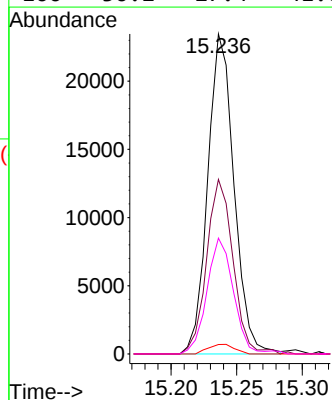
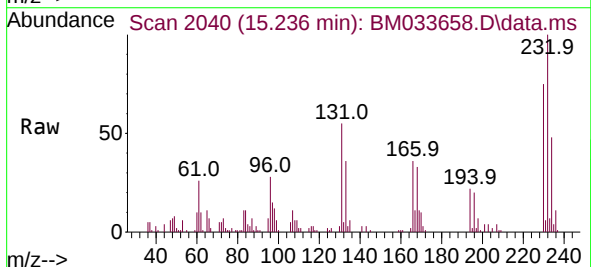
Instrument :
BNA_M
ClientSampleId :
SSTD005018

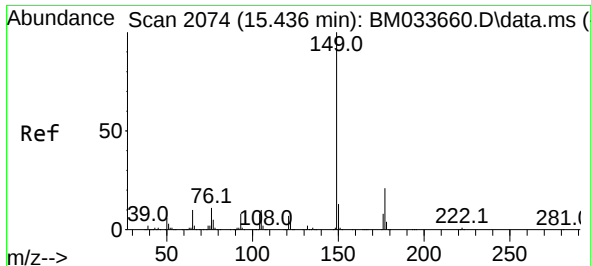
Tgt Ion:165 Resp: 40079
Ion Ratio Lower Upper
165 100
63 51.4 51.8 77.8#
182 2.4 2.6 4.0#



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.589 ng/ul
RT: 15.236 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:232 Resp: 32737
Ion Ratio Lower Upper
232 100
131 54.5 41.4 62.2
130 2.9 2.0 3.0
166 36.2 27.4 41.0

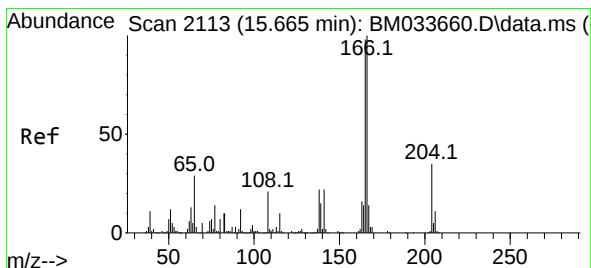
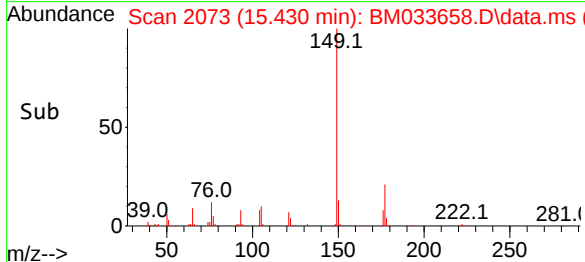
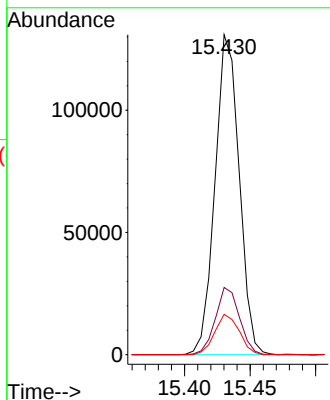
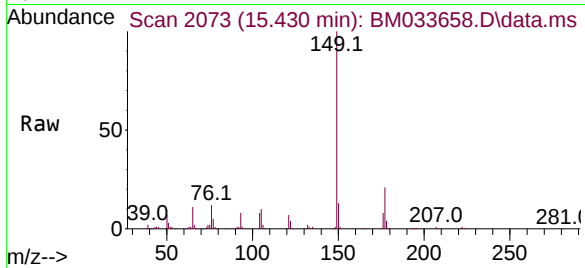




#59
Diethylphthalate
Concen: 4.984 ng/ul
RT: 15.430 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

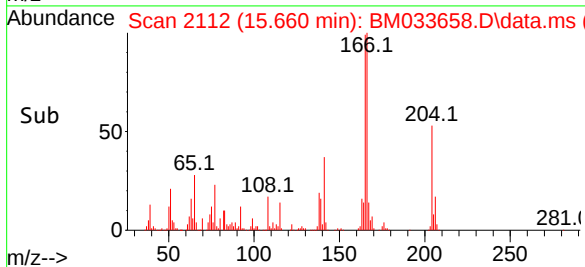
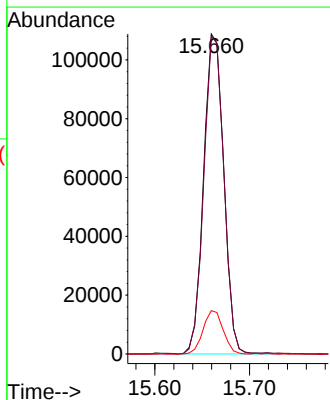
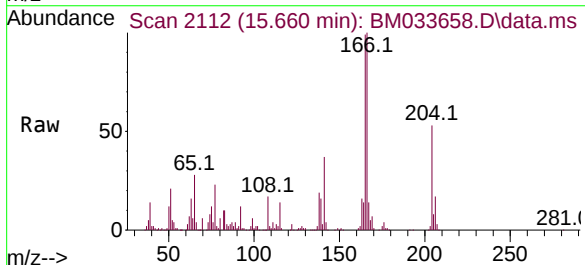
Instrument :
BNA_M
ClientSampleId :
SSTD005018

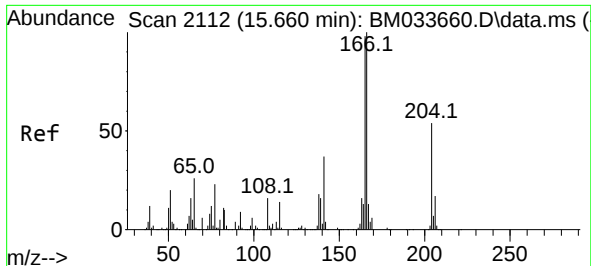
Tgt Ion:149 Resp: 167598
Ion Ratio Lower Upper
149 100
177 21.0 17.1 25.7
150 12.6 9.9 14.9



#61
Fluorene
Concen: 4.820 ng/ul
RT: 15.660 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:166 Resp: 160642
Ion Ratio Lower Upper
166 100
165 99.4 77.9 116.9
167 13.5 10.3 15.5

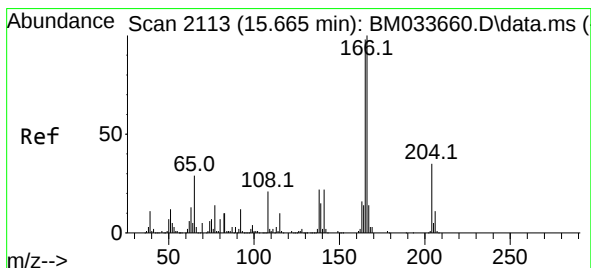
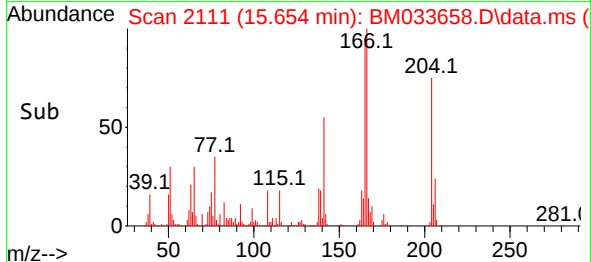
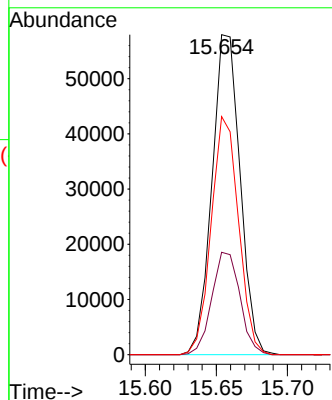
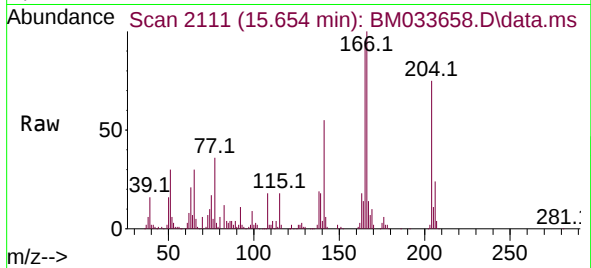




#62
4-Chlorophenyl-phenylether
Concen: 4.798 ng/ul
RT: 15.654 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

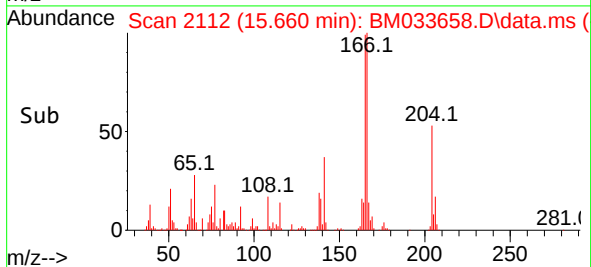
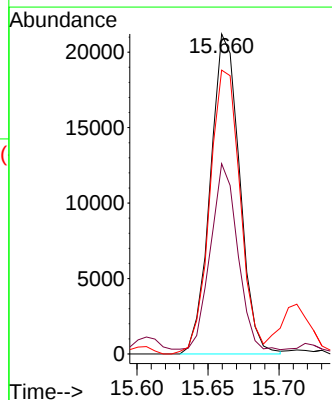
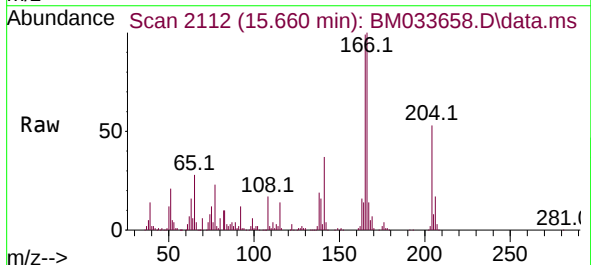
Instrument :
BNA_M
ClientSampleId :
SSTD005018

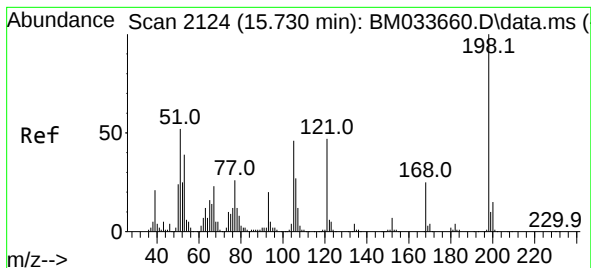
Tgt Ion:204 Resp: 79772
Ion Ratio Lower Upper
204 100
206 32.0 27.8 41.8
141 74.4 54.9 82.3



#63
4-Nitroaniline
Concen: 4.806 ng/ul
RT: 15.660 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:138 Resp: 30427
Ion Ratio Lower Upper
138 100
92 59.5 48.0 72.0
108 88.7 89.5 134.3#

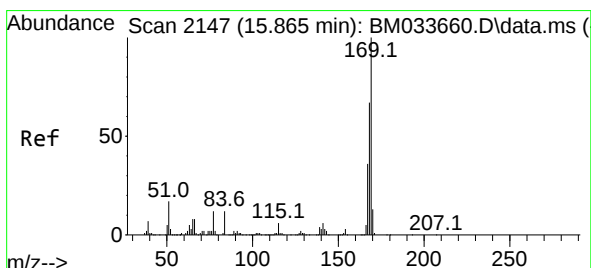
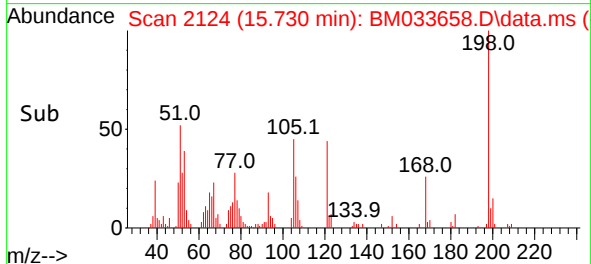
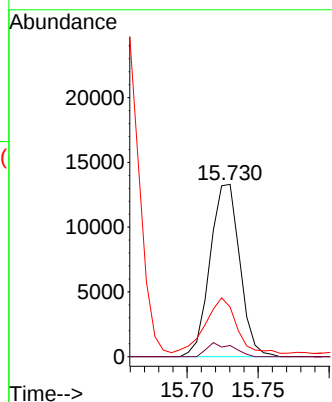
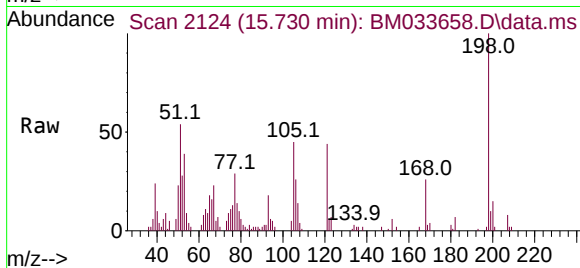




#66
4,6-Dinitro-2-methylphenol
Concen: 3.336 ng/ul
RT: 15.730 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

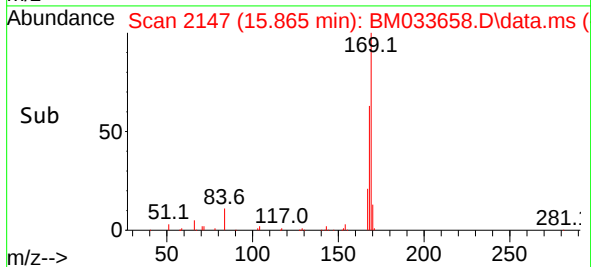
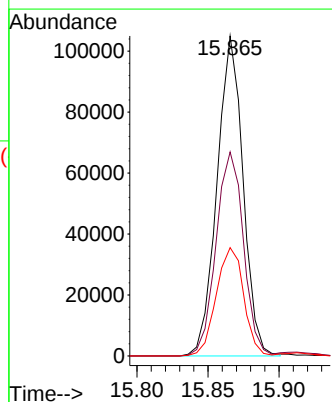
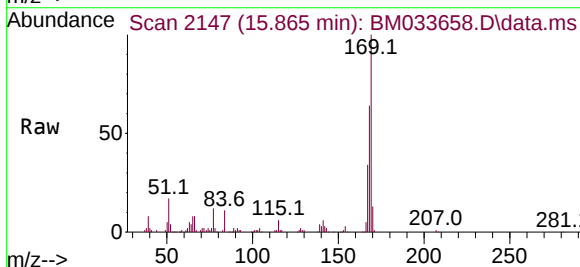
Instrument :
BNA_M
ClientSampleId :
SSTD005018

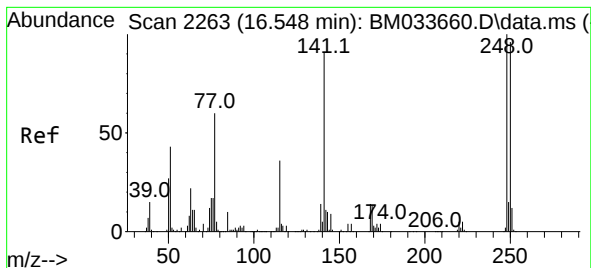
Tgt Ion:198 Resp: 19347
Ion Ratio Lower Upper
198 100
182 6.5 4.2 6.2#
77 28.8 26.3 39.5



#67
N-Nitrosodiphenylamine
Concen: 4.717 ng/ul
RT: 15.865 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:169 Resp: 133815
Ion Ratio Lower Upper
169 100
168 63.8 52.9 79.3
167 33.9 29.9 44.9

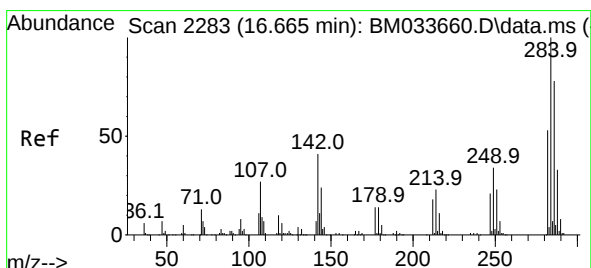
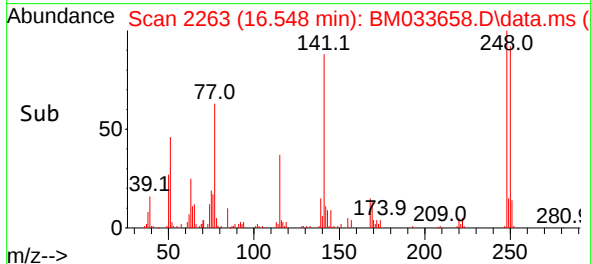
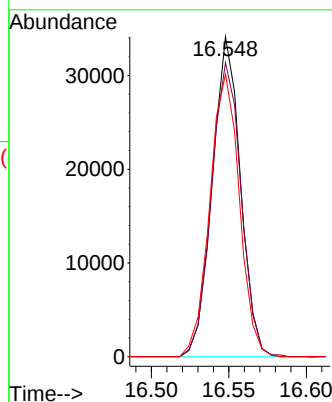
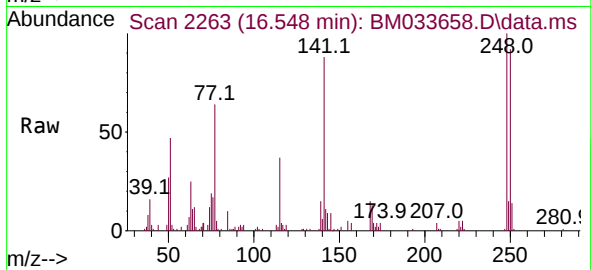




#68
4-Bromophenyl-phenylether
Concen: 4.441 ng/ul
RT: 16.548 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

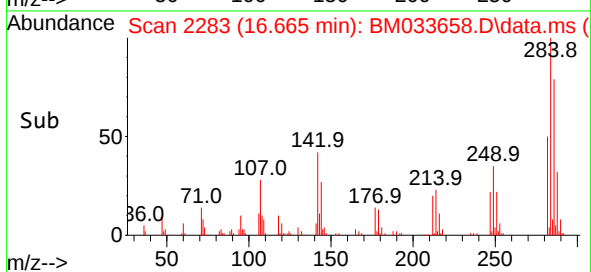
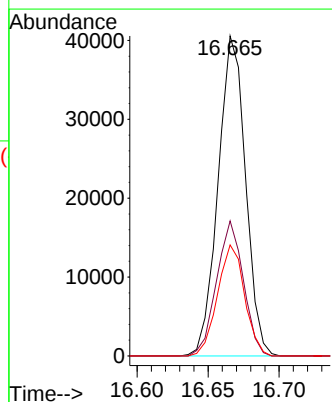
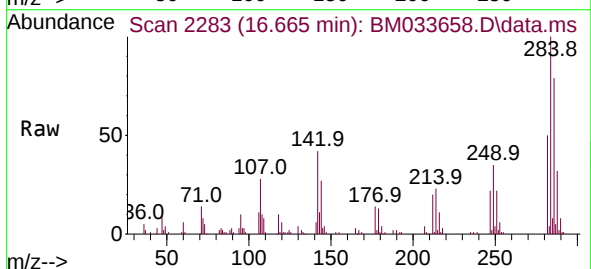
Instrument :
BNA_M
ClientSampleId :
SSTD005018

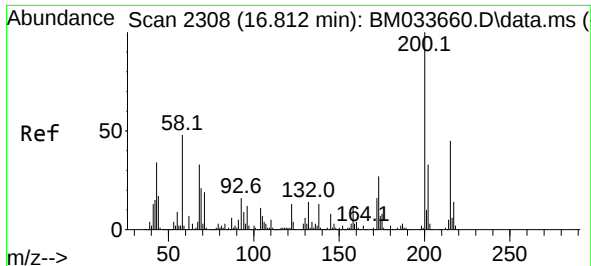
Tgt Ion:248 Resp: 43153
Ion Ratio Lower Upper
248 100
250 91.9 79.0 118.4
141 88.2 69.7 104.5



#69
Hexachlorobenzene
Concen: 4.867 ng/ul
RT: 16.665 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:284 Resp: 54491
Ion Ratio Lower Upper
284 100
142 42.2 34.3 51.5
249 34.7 26.1 39.1

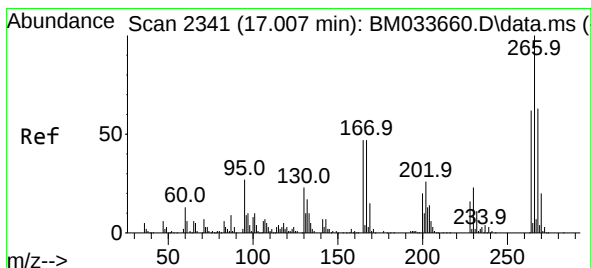
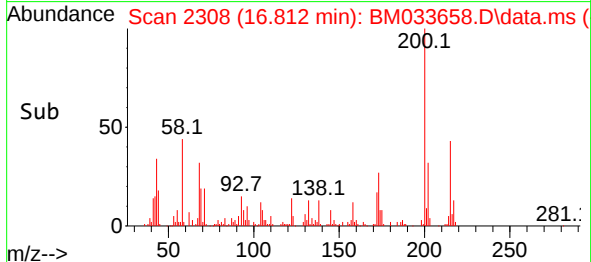
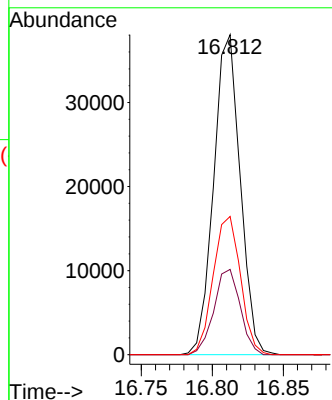
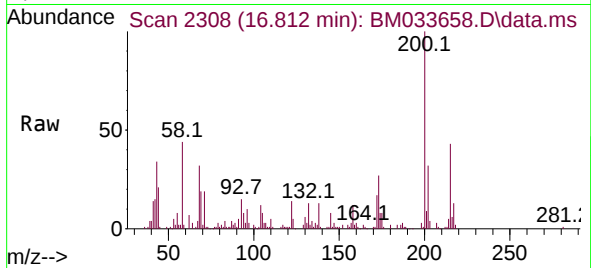




#70
 Atrazine
 Concen: 4.394 ng/ul
 RT: 16.812 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033658.D
 Acq: 06 Jan 2022 11:16

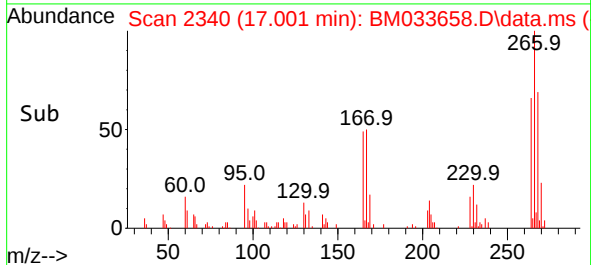
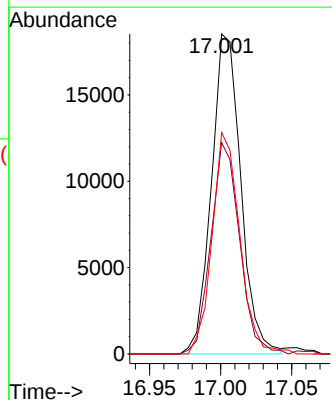
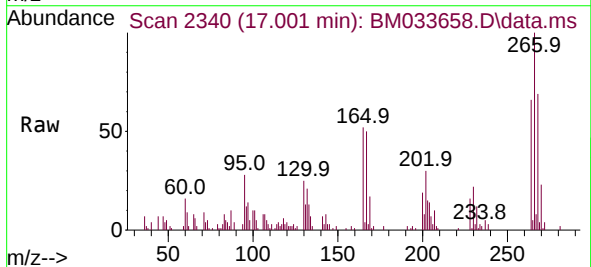
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005018

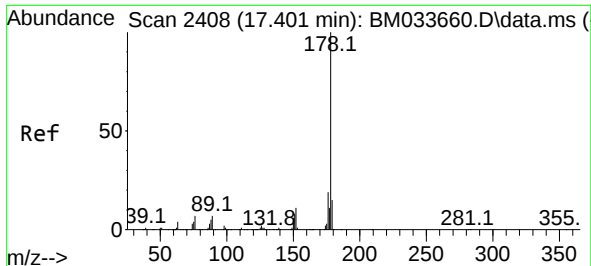
Tgt Ion:200 Resp: 49454
 Ion Ratio Lower Upper
 200 100
 173 26.7 20.6 30.8
 215 43.2 36.9 55.3



#71
 Pentachlorophenol
 Concen: 4.249 ng/ul
 RT: 17.001 min Scan# 2340
 Delta R.T. -0.006 min
 Lab File: BM033658.D
 Acq: 06 Jan 2022 11:16

Tgt Ion:266 Resp: 26677
 Ion Ratio Lower Upper
 266 100
 264 66.1 49.1 73.7
 268 69.2 47.8 71.8

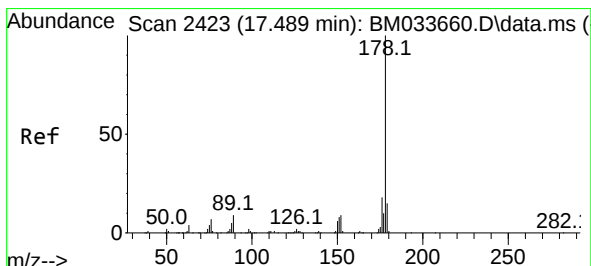
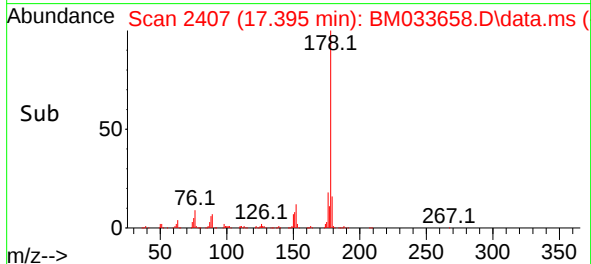
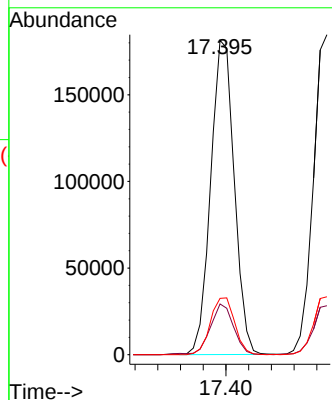
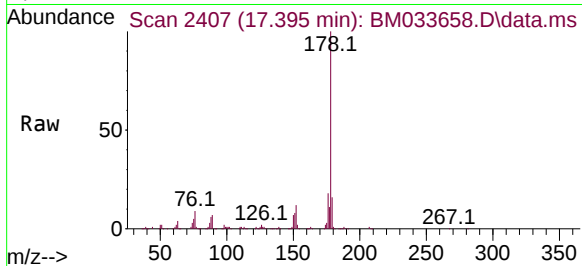




#72
Phenanthrene
Concen: 4.697 ng/ul
RT: 17.395 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

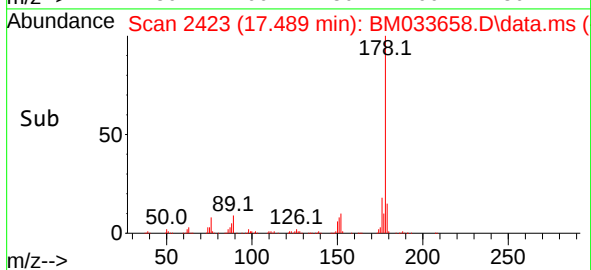
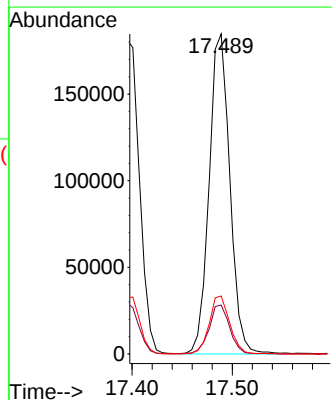
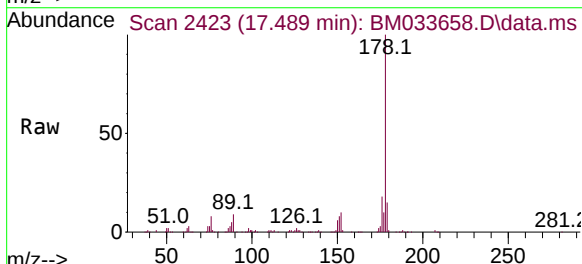
Instrument :
BNA_M
ClientSampleId :
SSTD005018

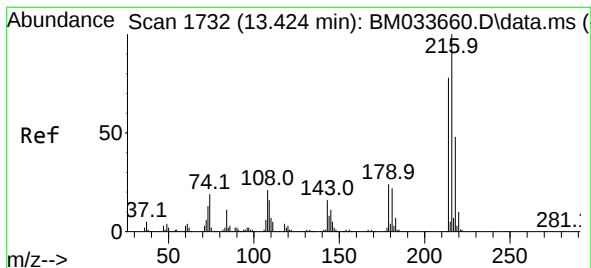
Tgt Ion:178 Resp: 261429
Ion Ratio Lower Upper
178 100
179 16.1 11.7 17.5
176 17.9 15.1 22.7



#74
Anthracene
Concen: 4.719 ng/ul
RT: 17.489 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:178 Resp: 266248
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 18.1 14.5 21.7

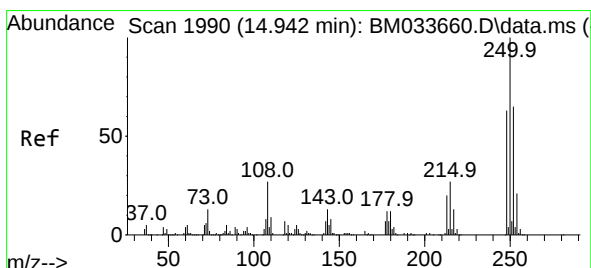
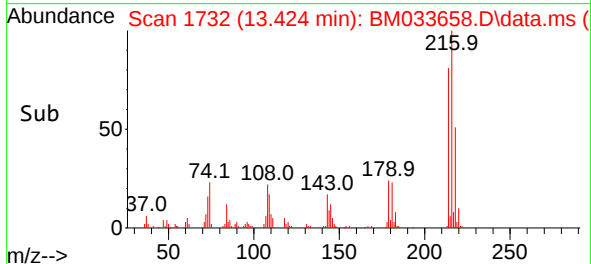
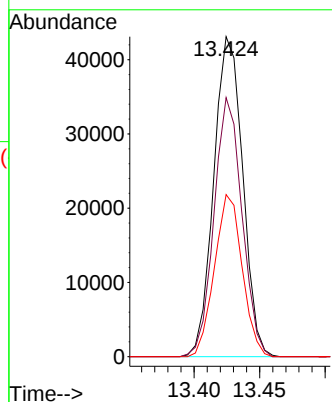
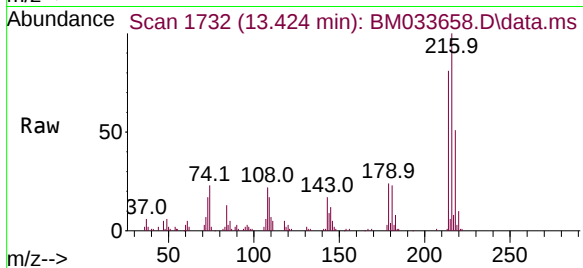




#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.755 ng/uL
RT: 13.424 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

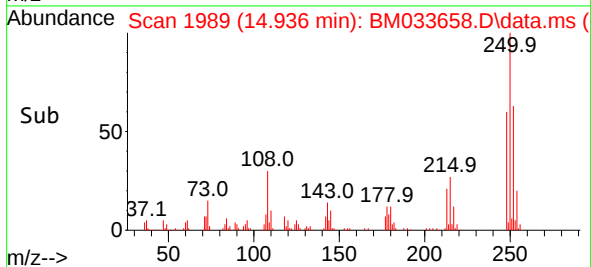
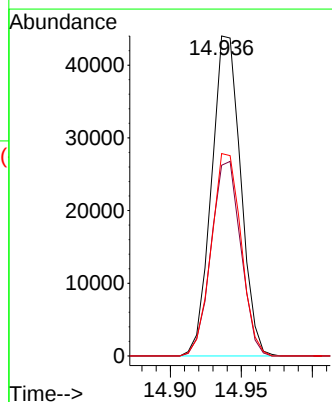
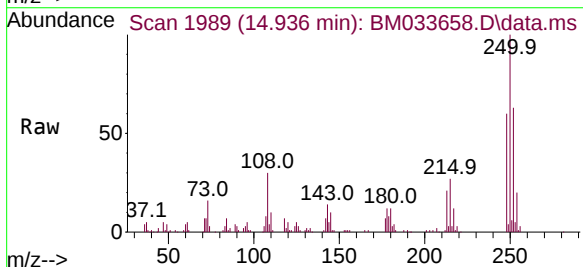
Instrument :
BNA_M
ClientSampleId :
SSTD005018

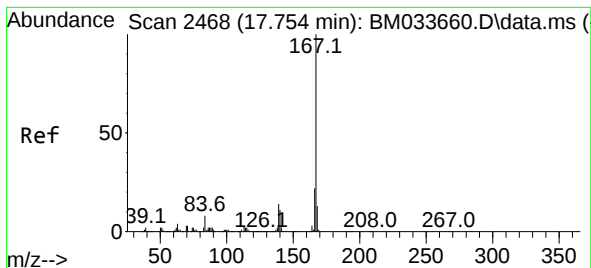
Tgt Ion:216 Resp: 66166
Ion Ratio Lower Upper
216 100
214 81.0 65.4 98.0
218 50.6 38.8 58.2



#76
Pentachlorobenzene
Concen: 4.575 ng/uL
RT: 14.936 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:250 Resp: 62865
Ion Ratio Lower Upper
250 100
248 59.6 51.6 77.4
252 63.2 52.0 78.0





#77

Carbazole

Concen: 4.599 ng/ul

RT: 17.754 min Scan# 2468

Delta R.T. 0.000 min

Lab File: BM033658.D

Acq: 06 Jan 2022 11:16

Instrument :

BNA_M

ClientSampleId :

SSTD005018

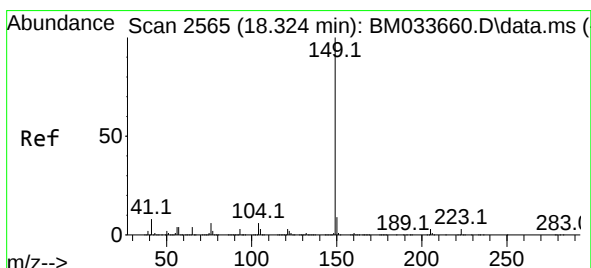
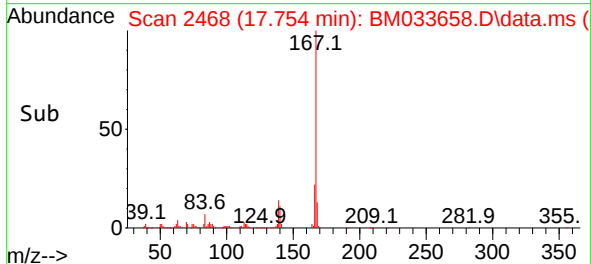
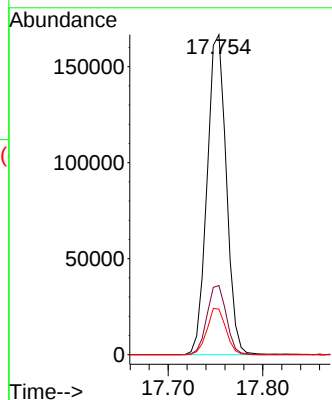
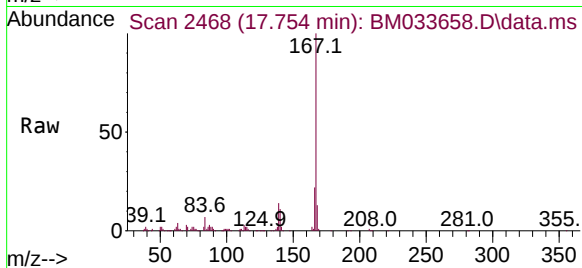
Tgt Ion:167 Resp: 234549

Ion Ratio Lower Upper

167 100

166 21.6 16.9 25.3

139 14.3 10.5 15.7



#78

Di-n-butylphthalate

Concen: 4.778 ng/ul

RT: 18.324 min Scan# 2565

Delta R.T. 0.000 min

Lab File: BM033658.D

Acq: 06 Jan 2022 11:16

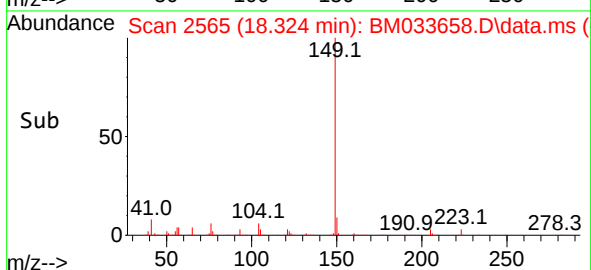
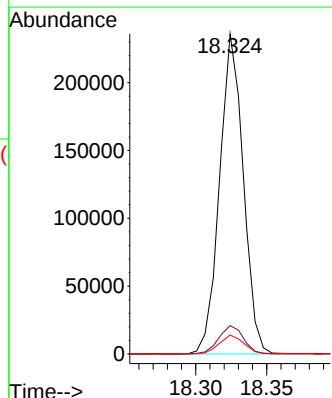
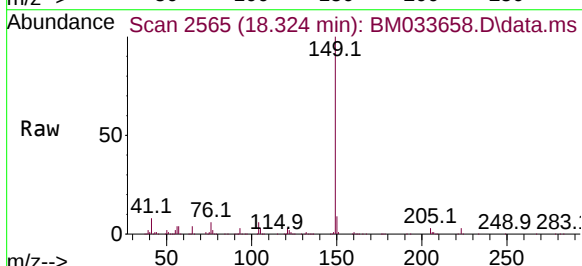
Tgt Ion:149 Resp: 273432

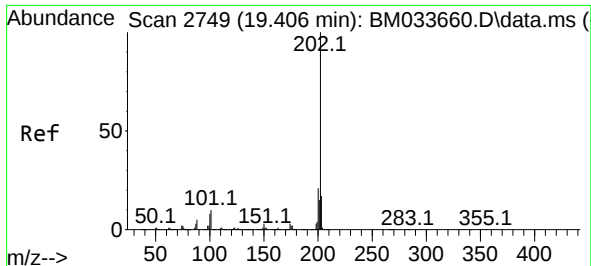
Ion Ratio Lower Upper

149 100

150 8.8 7.0 10.6

104 5.9 5.1 7.7

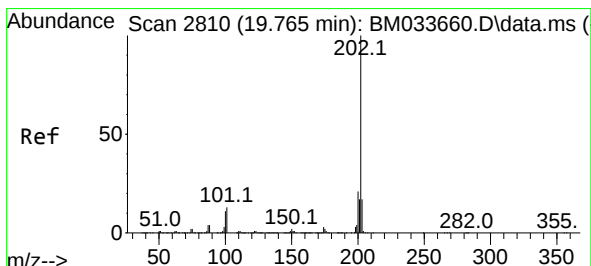
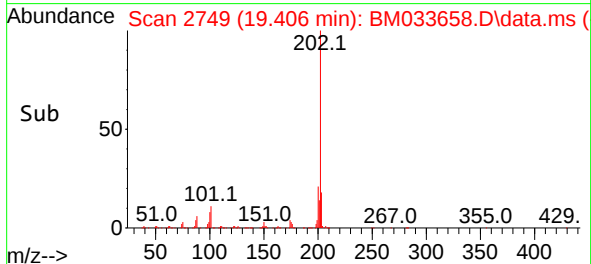
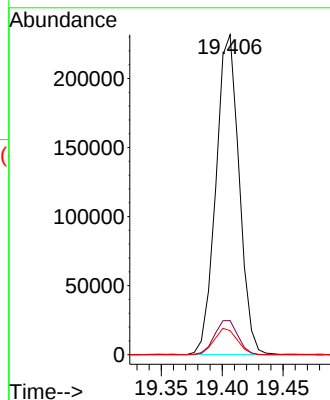
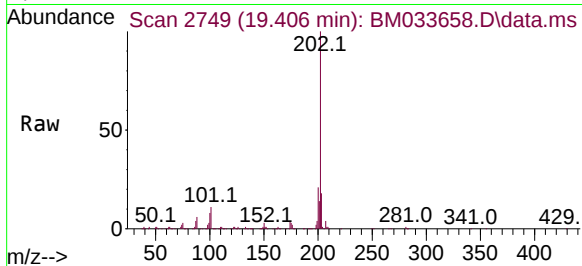




#80
Fluoranthene
Concen: 4.407 ng/ul
RT: 19.406 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

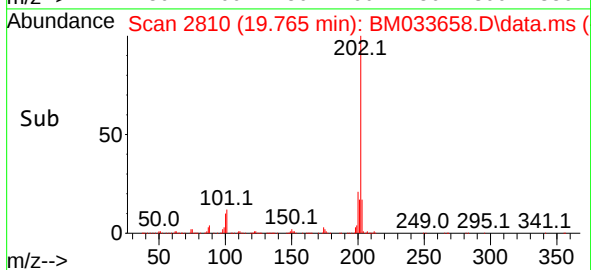
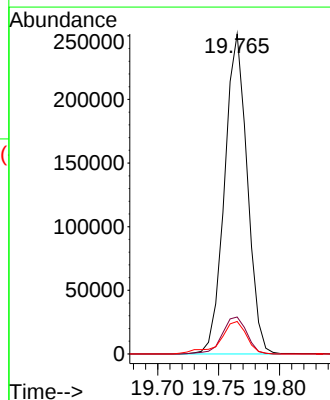
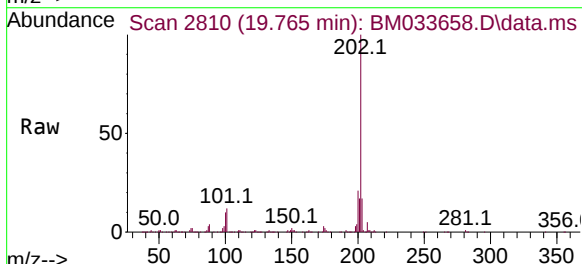
Instrument :
BNA_M
ClientSampleId :
SSTD005018

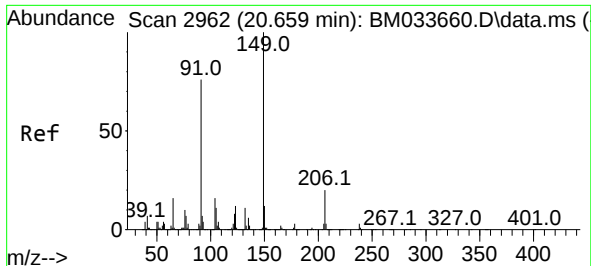
Tgt Ion:202 Resp: 306749
Ion Ratio Lower Upper
202 100
101 10.6 8.2 12.4
100 7.5 6.9 10.3



#82
Pyrene
Concen: 4.474 ng/ul
RT: 19.765 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:202 Resp: 326008
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
100 10.1 8.6 13.0

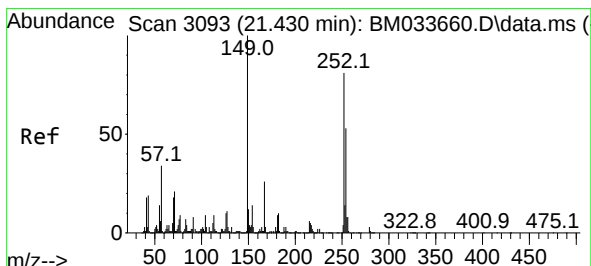
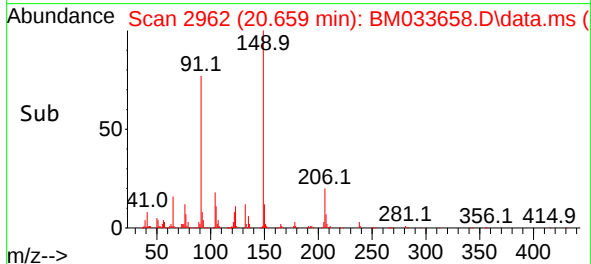
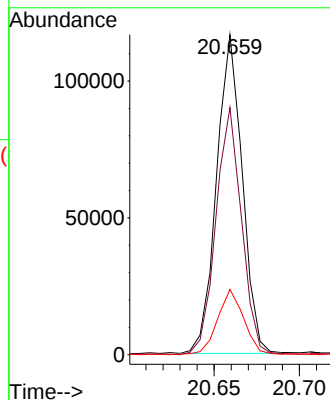
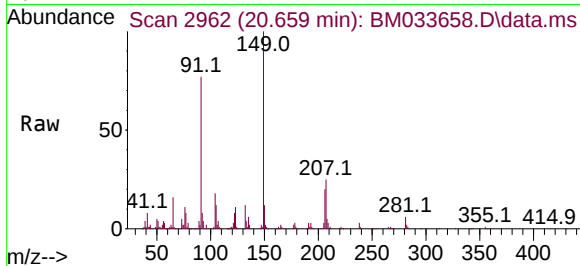




#83
Butylbenzylphthalate
Concen: 4.381 ng/ul
RT: 20.659 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

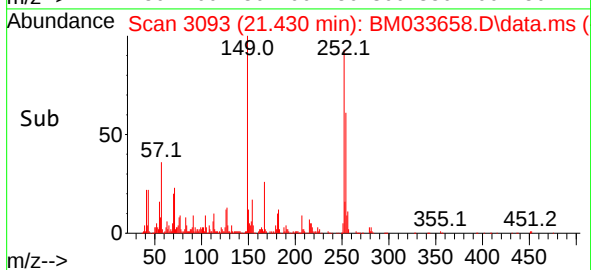
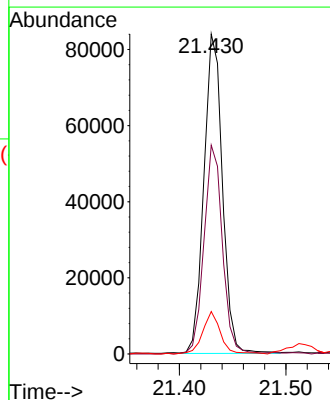
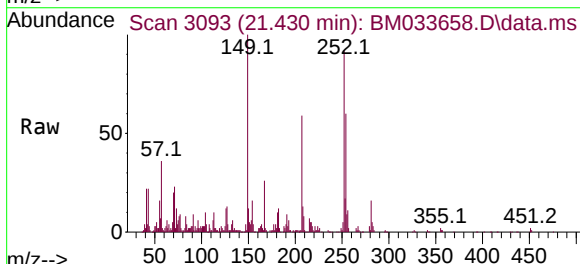
Instrument :
BNA_M
ClientSampleId :
SSTD005018

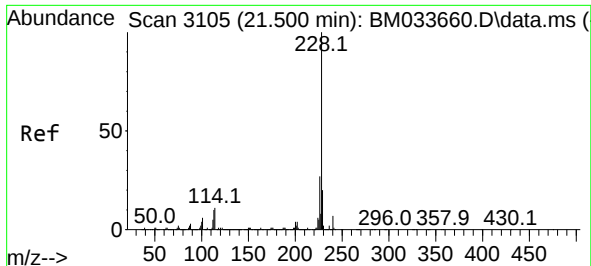
Tgt Ion:149 Resp: 122281
Ion Ratio Lower Upper
149 100
91 77.2 69.3 103.9
206 20.4 16.1 24.1



#84
3,3'-Dichlorobenzidine
Concen: 4.237 ng/ul
RT: 21.430 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:252 Resp: 101753
Ion Ratio Lower Upper
252 100
254 65.3 49.4 74.2
126 13.3 8.2 12.4#

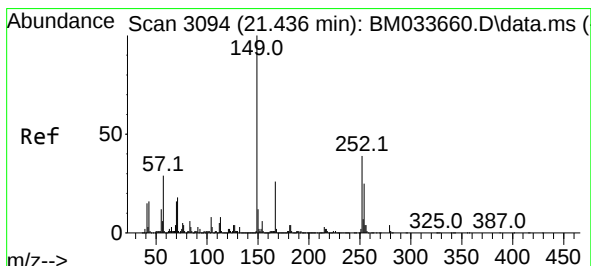
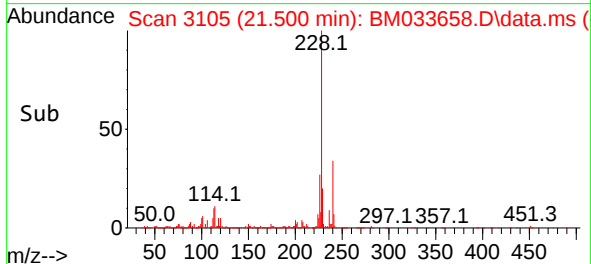
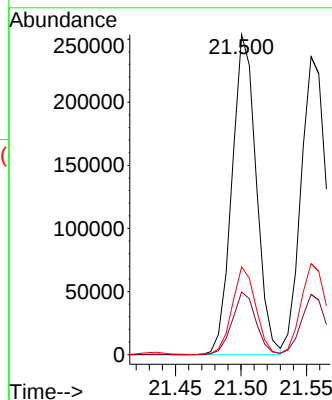
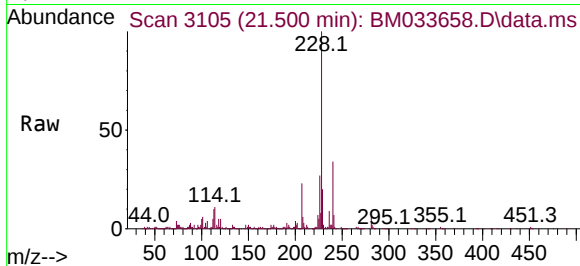




#85
Benzo(a)anthracene
Concen: 4.694 ng/ul
RT: 21.500 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

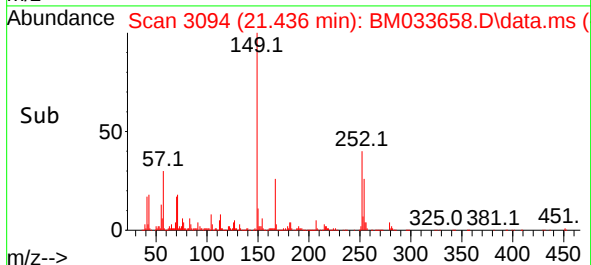
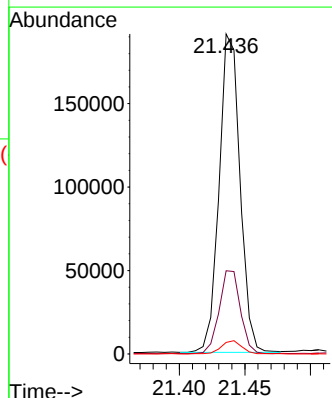
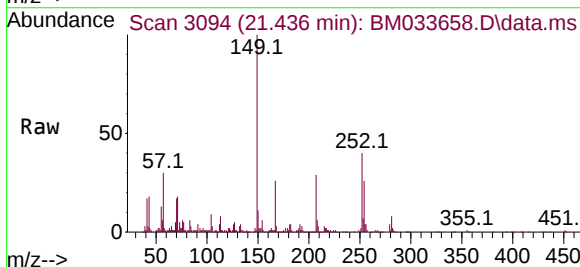
Instrument :
BNA_M
ClientSampleId :
SSTD005018

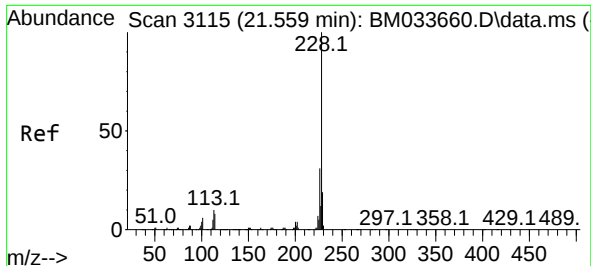
Tgt Ion:228 Resp: 325852
Ion Ratio Lower Upper
228 100
229 19.6 15.0 22.4
226 27.5 21.4 32.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 5.261 ng/ul
RT: 21.436 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:149 Resp: 211065
Ion Ratio Lower Upper
149 100
167 26.0 21.8 32.8
279 3.6 3.2 4.8

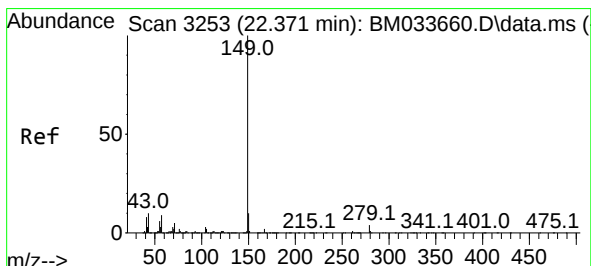
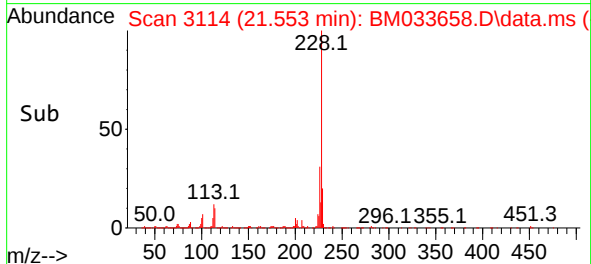
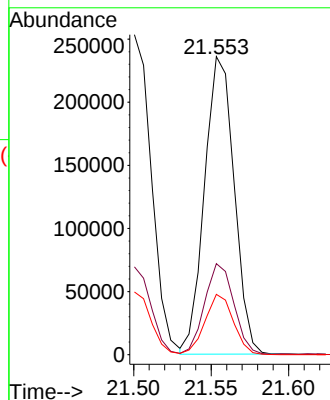
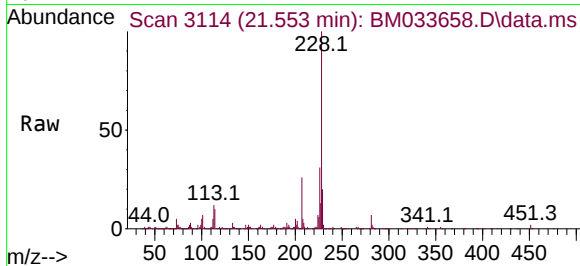




#87
Chrysene
Concen: 4.596 ng/ul
RT: 21.553 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

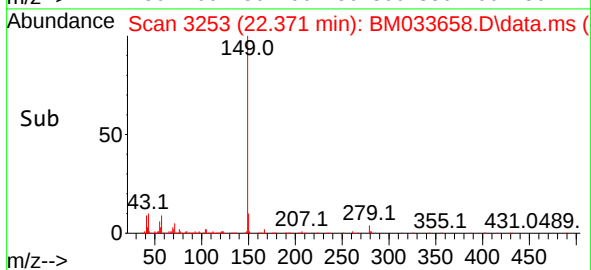
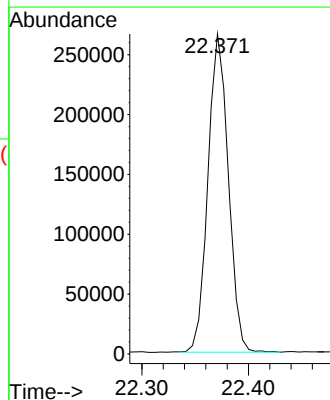
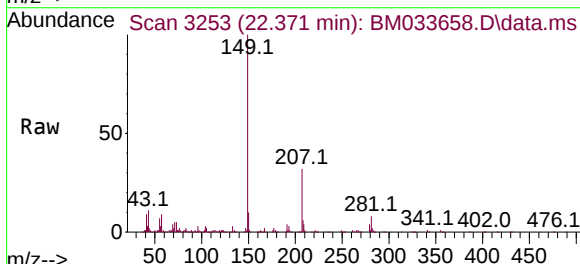
Instrument :
BNA_M
ClientSampleId :
SSTD005018

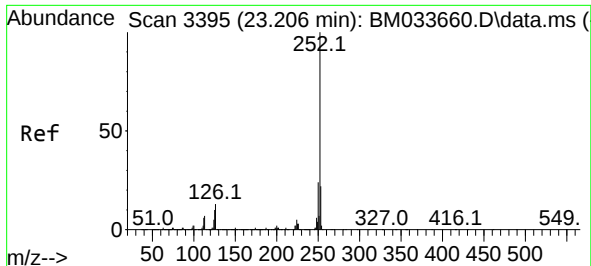
Tgt Ion:228 Resp: 313597
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 20.2 15.9 23.9



#89
Di-n-octyl phthalate
Concen: 4.690 ng/ul
RT: 22.371 min Scan# 3253
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:149 Resp: 353939

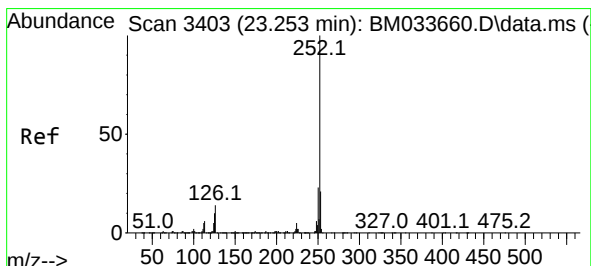
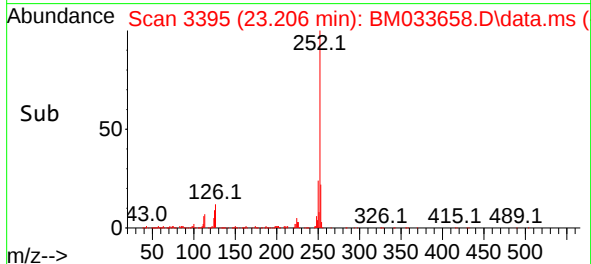
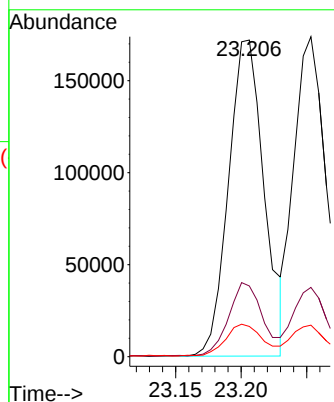
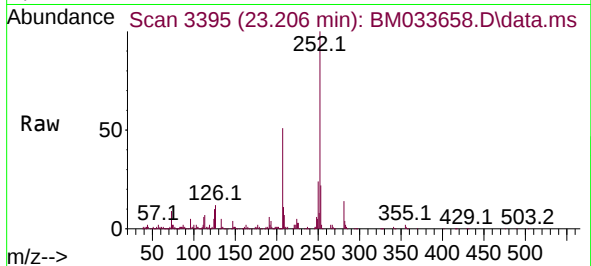




#90
Benzo(b)fluoranthene
Concen: 4.606 ng/ul
RT: 23.206 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

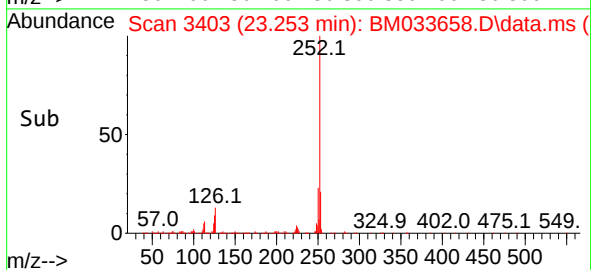
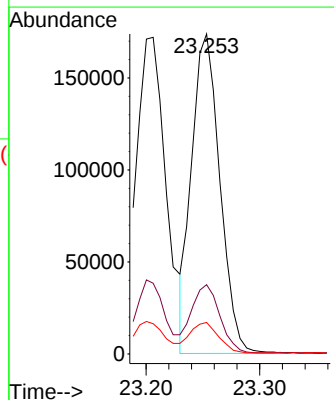
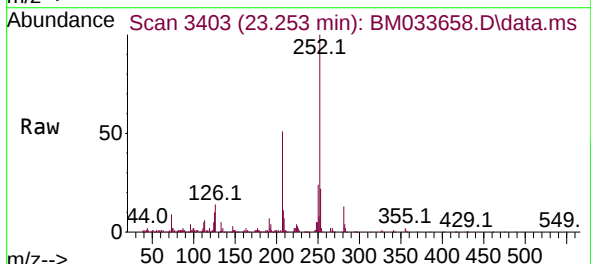
Instrument :
BNA_M
ClientSampleId :
SSTD005018

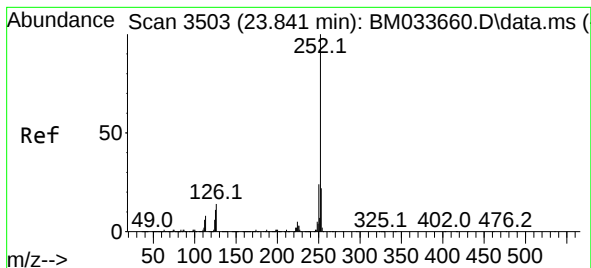
Tgt Ion:252 Resp: 324821
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.6 7.8 11.6



#91
Benzo(k)fluoranthene
Concen: 4.584 ng/ul
RT: 23.253 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BM033658.D
Acq: 06 Jan 2022 11:16

Tgt Ion:252 Resp: 299344
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.8 7.4 11.2





#93

Benzo(a)pyrene

Concen: 4.408 ng/ul

RT: 23.836 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM033658.D

Acq: 06 Jan 2022 11:16

Instrument :

BNA_M

ClientSampleId :

SSTD005018

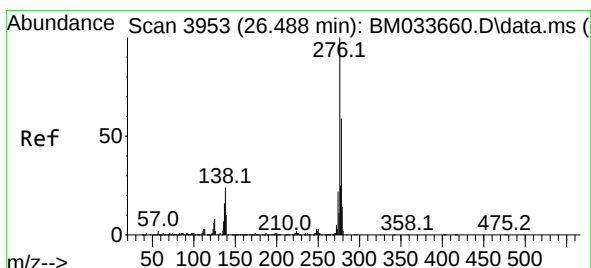
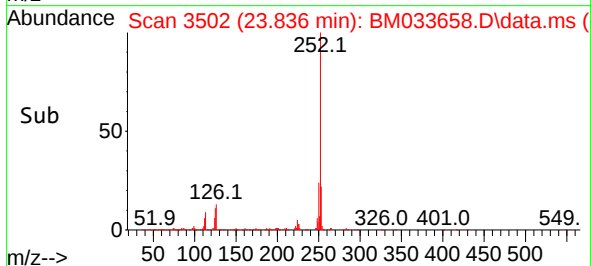
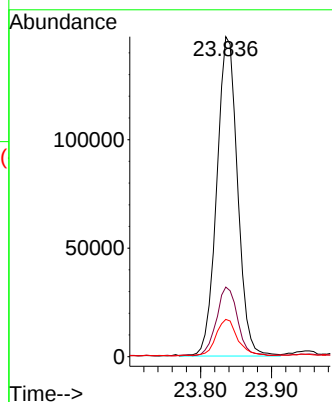
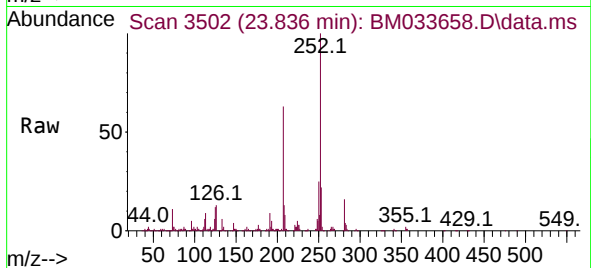
Tgt Ion:252 Resp: 298277

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 11.6 7.8 11.6



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.087 ng/ul

RT: 26.482 min Scan# 3952

Delta R.T. -0.006 min

Lab File: BM033658.D

Acq: 06 Jan 2022 11:16

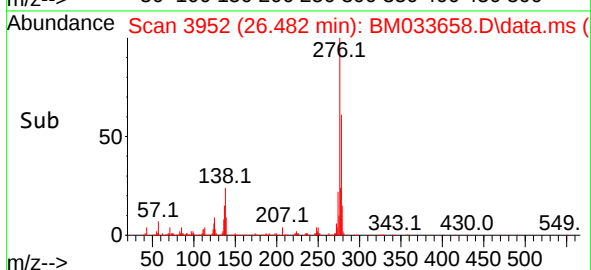
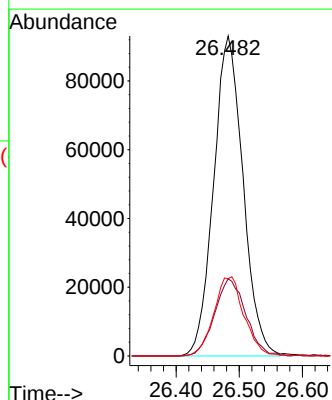
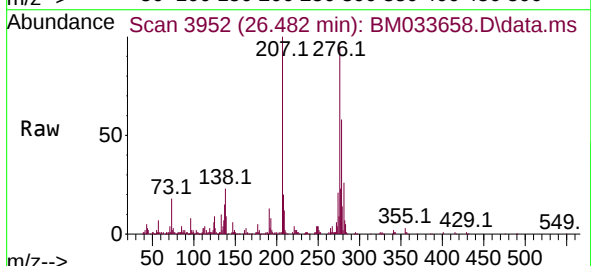
Tgt Ion:276 Resp: 300775

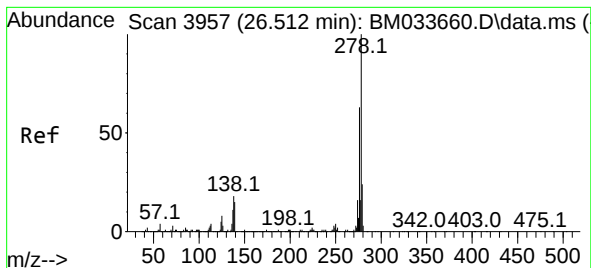
Ion Ratio Lower Upper

276 100

138 24.1 16.5 24.7

277 24.1 20.6 31.0





#95

Dibenzo(a,h)anthracene

Concen: 4.065 ng/ul

RT: 26.500 min Scan# 3955

Delta R.T. -0.012 min

Lab File: BM033658.D

Acq: 06 Jan 2022 11:16

Instrument :

BNA_M

ClientSampleId :

SSTD005018

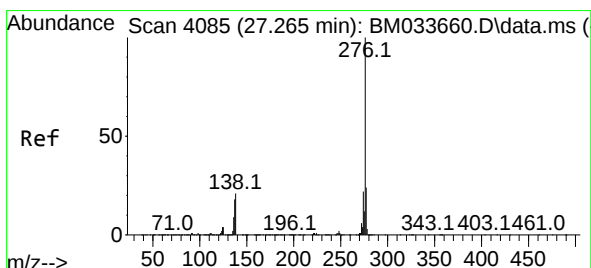
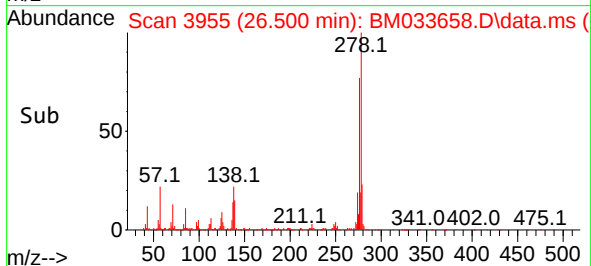
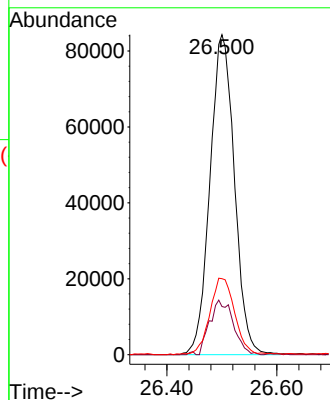
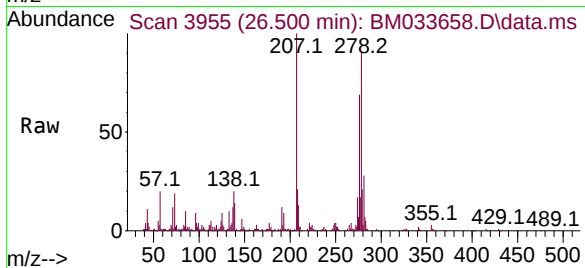
Tgt Ion:278 Resp: 260229

Ion Ratio Lower Upper

278 100

139 15.1 11.0 16.4

279 23.8 18.1 27.1



#96

Benzo(g,h,i)perylene

Concen: 3.962 ng/ul

RT: 27.265 min Scan# 4085

Delta R.T. 0.000 min

Lab File: BM033658.D

Acq: 06 Jan 2022 11:16

Tgt Ion:276 Resp: 248695

Ion Ratio Lower Upper

276 100

138 18.9 15.6 23.4

277 22.5 18.7 28.1

