

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
 Data File : BM033151.D
 Acq On : 18 Nov 2021 12:38
 Operator : CG/JU
 Sample : M4642-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X3804

Quant Time: Nov 18 13:09:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 17 14:14:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	112428	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.766	136	466048	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.583	164	291049	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.324	188	566702	20.000	ng/u1	0.00
79) Chrysene-d12	21.477	240	485637	20.000	ng/u1	0.00
88) Perylene-d12	23.824	264	469363	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.419	96	15291	5.243	ng/uL	0.00
4) Pyridine-d5	3.837	84	208184	25.916	ng/u1	-0.01
7) Phenol-d5	7.119	99	304300	31.998	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.295	67	186394	30.901	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.495	132	224935	31.228	ng/u1	-0.01
15) 4-Methylphenol-d8	8.666	113	236242	32.009	ng/u1	0.00
21) Nitrobenzene-d5	9.125	128	112531	33.631	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.848	143	121470	36.248	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.378	165	244899	31.913	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.895	131	256789	25.162	ng/u1	-0.01
46) Dimethylphthalate-d6	13.995	166	698111	32.701	ng/u1	-0.01
49) Acenaphthylene-d8	14.283	160	906010	32.943	ng/u1	0.00
54) 4-Nitrophenol-d4	14.765	143	115971	33.350	ng/u1	0.00
60) Fluorene-d10	15.577	176	614999	32.114	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	96616	36.277	ng/u1	0.00
73) Anthracene-d10	17.418	188	910987	33.348	ng/u1	-0.01
81) Pyrene-d10	19.700	212	996352	34.718	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.677	264	873527	34.678	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.454	88	15130	5.110	ng/uL#	90
6) Benzaldehyde	7.113	77	194101	35.812	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.389	93	443552	58.960	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.772	70	157092	25.028	ng/u1	96
22) Nitrobenzene	9.172	77	112810	12.081	ng/u1	98
25) 2-Nitrophenol	9.878	139	96771	27.244	ng/u1	91
29) 2,4-Dichlorophenol	10.407	162	185137	24.879	ng/u1	95
30) Naphthalene	10.819	128	314591	12.694	ng/u1	99
33) Hexachlorobutadiene	11.095	225	146036	25.194	ng/u1	98
36) 2-Methylnaphthalene	12.419	142	425165	24.760	ng/u1	99
37) 1-Methylnaphthalene	12.636	142	660013	37.653	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.783	216	114706	11.846	ng/u1	98
40) Hexachlorocyclopentadiene	12.760	237	301011	44.178	ng/u1	98
41) 2,4,6-Trichlorophenol	13.019	196	249663	43.779	ng/u1	98
43) 1,1'-Biphenyl	13.424	154	1120480	49.410	ng/u1	98
44) 2-Chloronaphthalene	13.466	162	216873	12.401	ng/u1	98
48) 2,6-Dinitrotoluene	14.160	165	166144	46.670	ng/u1	94
50) Acenaphthylene	14.313	152	478015	17.128	ng/u1	99
52) Acenaphthene	14.648	153	231014	12.689	ng/u1	98
53) 2,4-Dinitrophenol	14.689	184	123061	67.726	ng/u1	94
56) Dibenzofuran	14.983	168	328074	12.295	ng/u1	99
61) Fluorene	15.630	166	289749	13.661	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.624	204	226627	20.472	ng/u1	99
66) 4,6-Dinitro-2-methylph...	15.701	198	185733	69.581	ng/u1	99

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

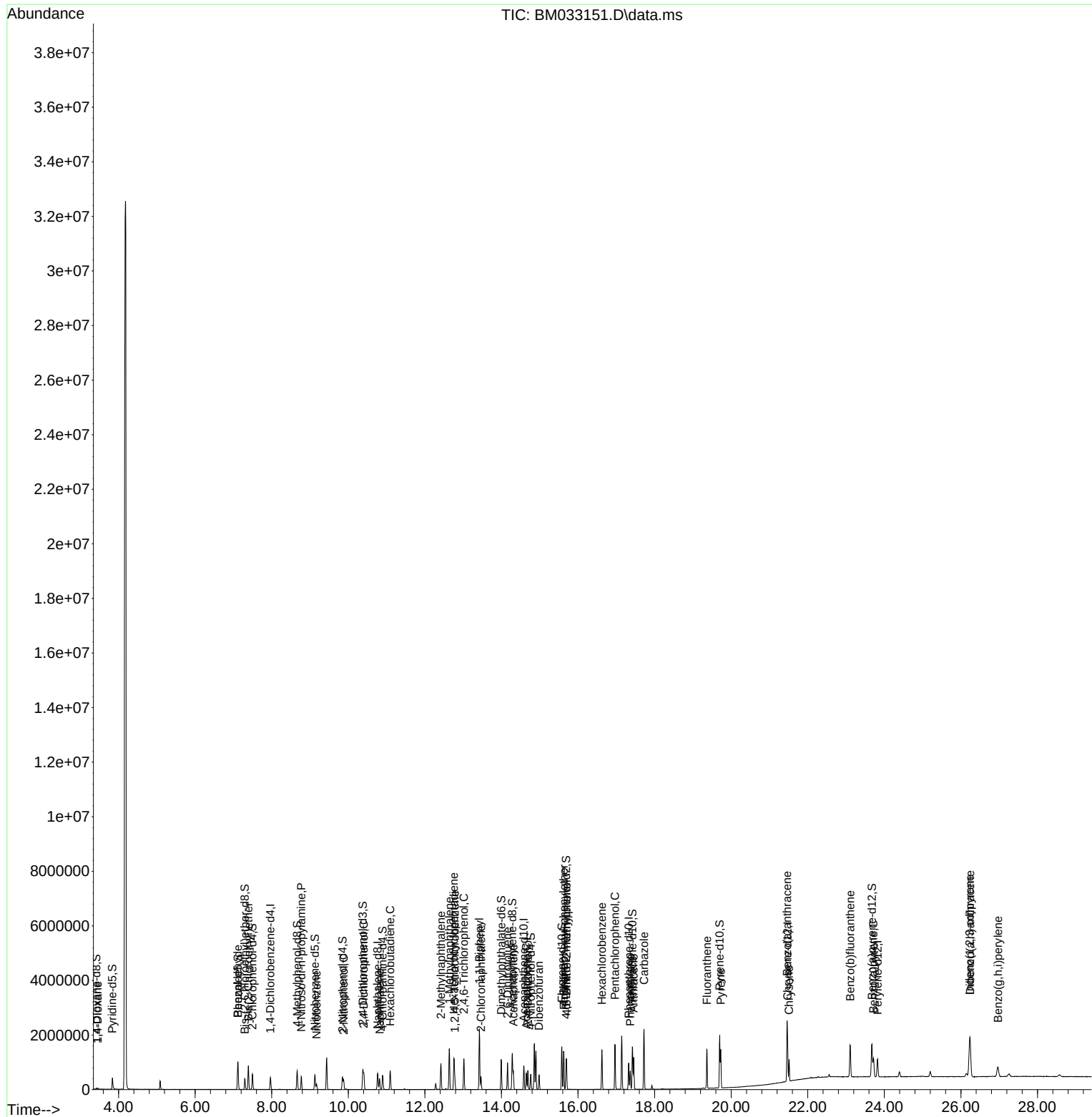
69) Hexachlorobenzene	16.624	284	291360	40.357	ng/ul	98
71) Pentachlorophenol	16.965	266	270915	64.917	ng/ul	99
72) Phenanthrene	17.365	178	410200	13.067	ng/ul	99
74) Anthracene	17.454	178	709646	22.543	ng/ul	98
77) Carbazole	17.724	167	1377780	49.267	ng/ul	99
80) Fluoranthene	19.365	202	859983	25.579	ng/ul	96
82) Pyrene	19.730	202	845989	24.782	ng/ul	98
85) Benzo(a)anthracene	21.459	228	1101513	35.068	ng/ul	99
87) Chrysene	21.512	228	389537	12.699	ng/ul	100
90) Benzo(b)fluoranthene	23.112	252	828311	26.203	ng/ul	98
93) Benzo(a)pyrene	23.718	252	483123	16.172	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.229	276	1241742	37.325	ng/ul	96
95) Dibenzo(a,h)anthracene	26.241	278	867751	30.488	ng/ul	99
96) Benzo(g,h,i)perylene	26.971	276	473921	16.413	ng/ul	96

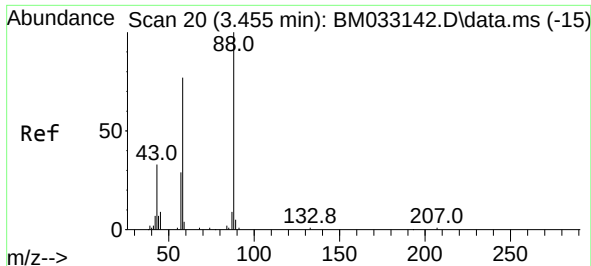
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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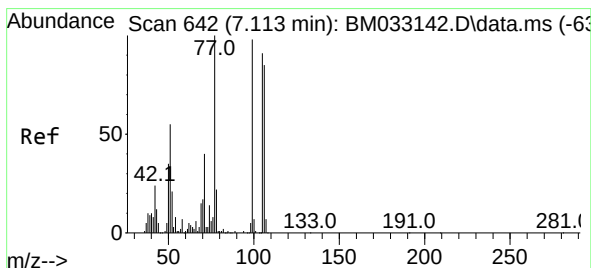
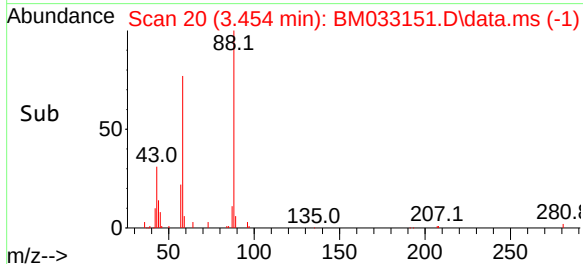
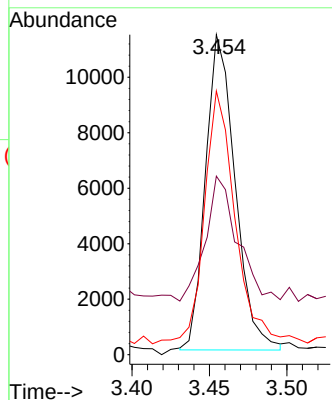
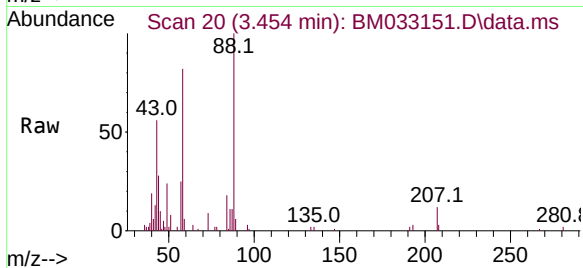




#2
1,4-Dioxane
Concen: 5.110 ng/uL
RT: 3.454 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

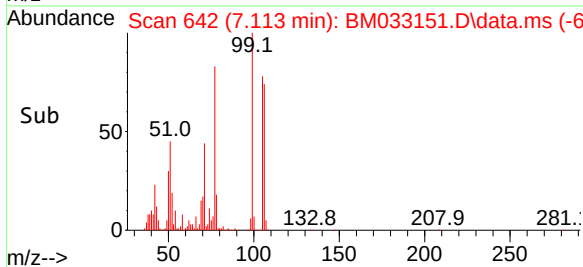
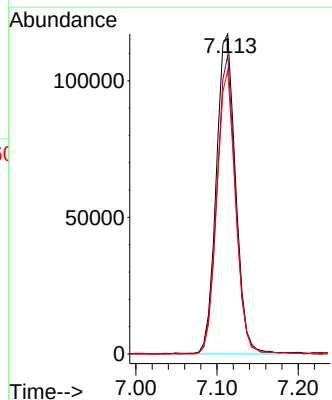
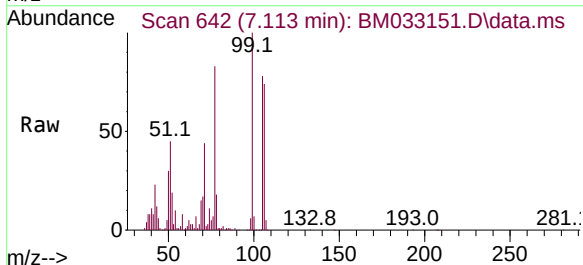
Instrument :
BNA_M
ClientSampleId :
X3804

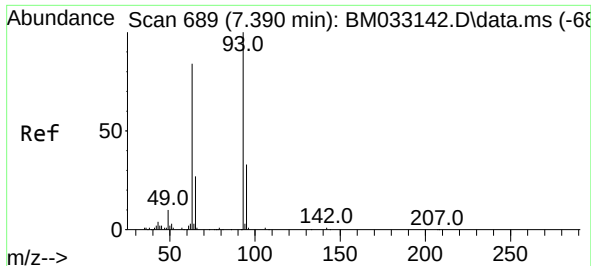
Tgt Ion: 88 Resp: 15130
Ion Ratio Lower Upper
88 100
43 55.8 34.9 52.3#
58 82.4 70.0 105.0



#6
Benzaldehyde
Concen: 35.812 ng/uL
RT: 7.113 min Scan# 642
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion: 77 Resp: 194101
Ion Ratio Lower Upper
77 100
105 93.3 70.7 106.1
106 88.6 66.8 100.2

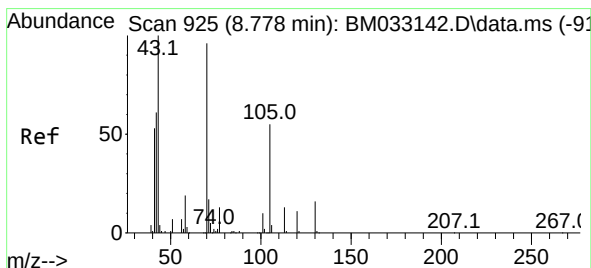
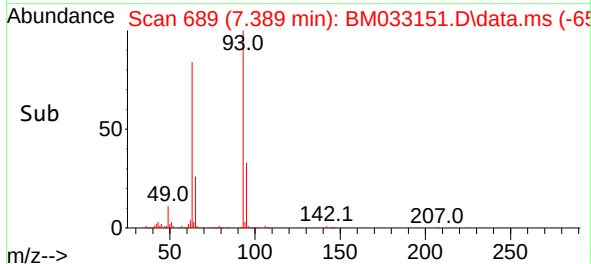
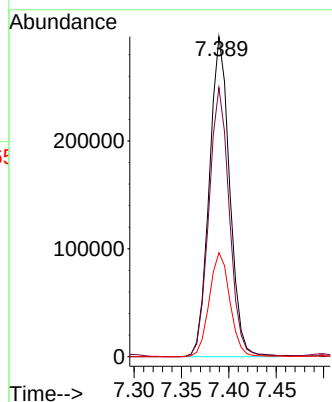
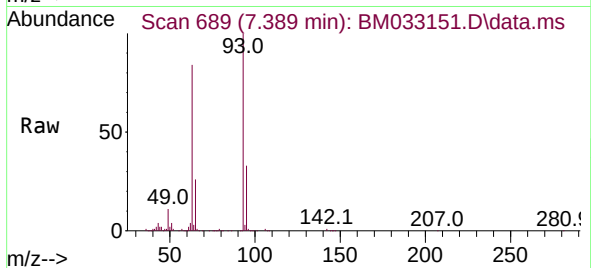




#10
Bis(2-Chloroethyl)ether
Concen: 58.960 ng/ul
RT: 7.389 min Scan# 689
Delta R.T. -0.012 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

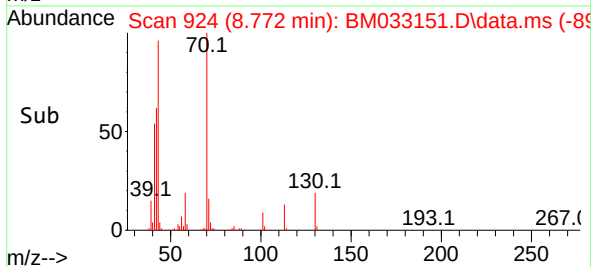
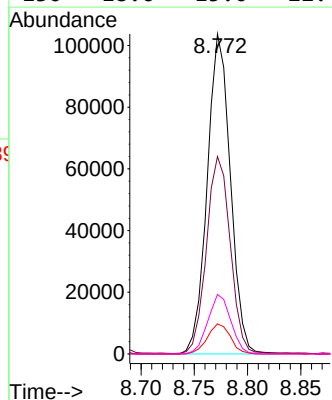
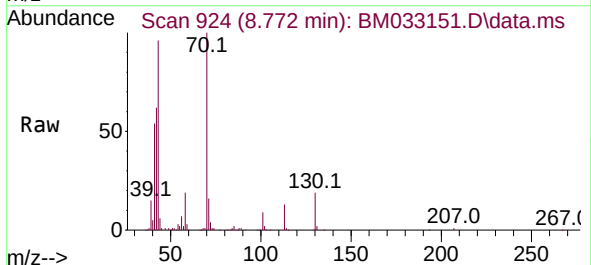
Instrument :
BNA_M
ClientSampleId :
X3804

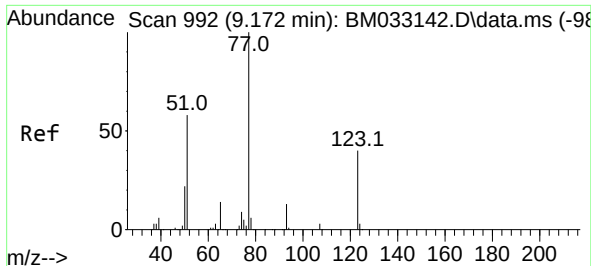
Tgt Ion: 93 Resp: 443552
Ion Ratio Lower Upper
93 100
63 84.1 67.4 101.2
95 32.5 24.8 37.2



#17
N-Nitroso-di-n-propylamine
Concen: 25.028 ng/ul
RT: 8.772 min Scan# 924
Delta R.T. -0.012 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion: 70 Resp: 157092
Ion Ratio Lower Upper
70 100
42 61.7 52.8 79.2
101 9.4 7.1 10.7
130 18.6 15.0 22.4

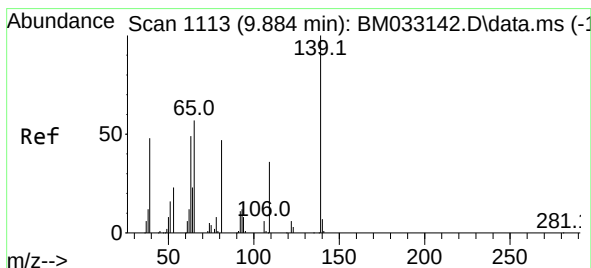
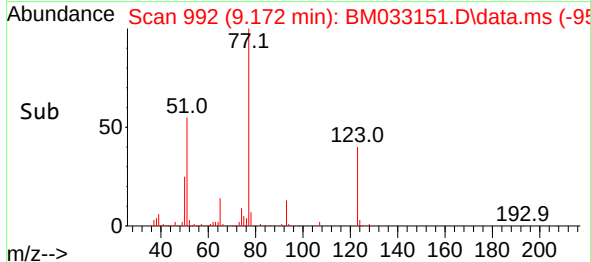
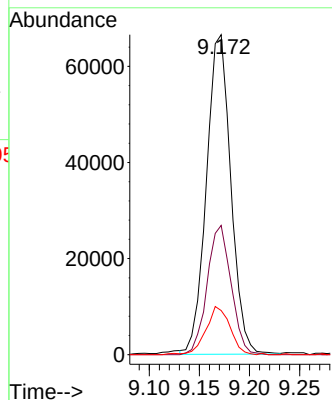
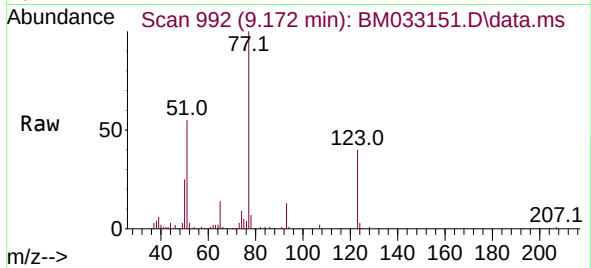




#22
Nitrobenzene
Concen: 12.081 ng/ul
RT: 9.172 min Scan# 992
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

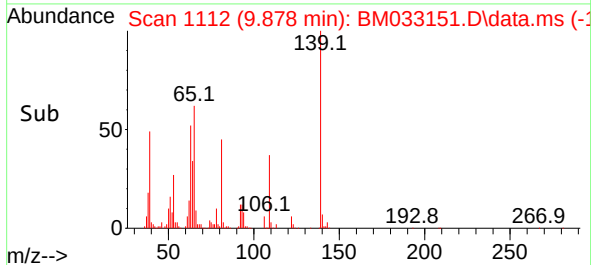
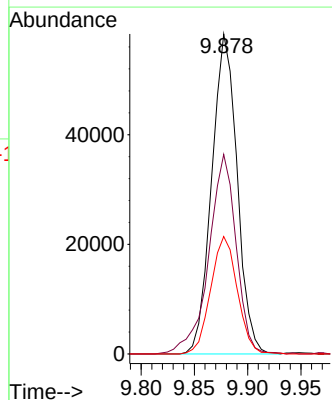
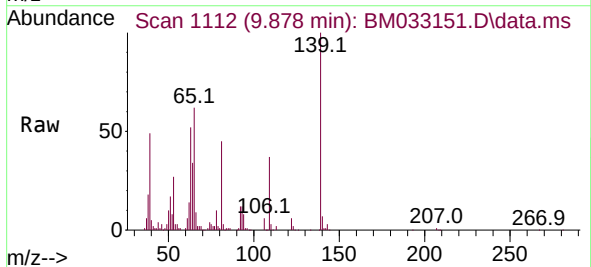
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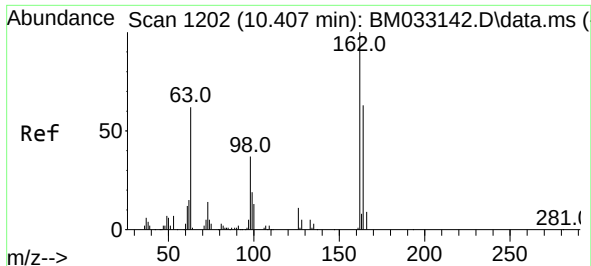
Tgt Ion: 77 Resp: 112810
Ion Ratio Lower Upper
77 100
123 40.4 31.2 46.8
65 13.8 11.8 17.6



#25
2-Nitrophenol
Concen: 27.244 ng/ul
RT: 9.878 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:139 Resp: 96771
Ion Ratio Lower Upper
139 100
65 62.4 55.9 83.9
109 36.7 33.8 50.6





#29

2,4-Dichlorophenol

Concen: 24.879 ng/ul

RT: 10.407 min Scan# 1202

Delta R.T. -0.012 min

Lab File: BM033151.D

Acq: 18 Nov 2021 12:38

Instrument :

BNA_M

ClientSampleId :

X3804

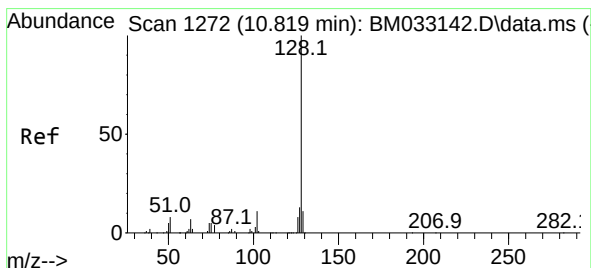
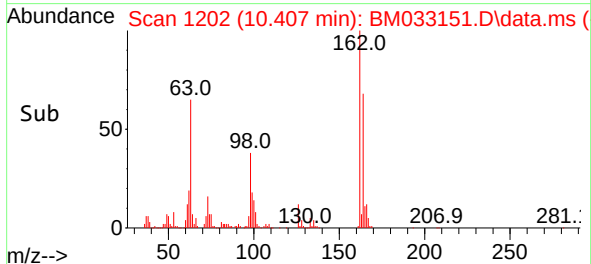
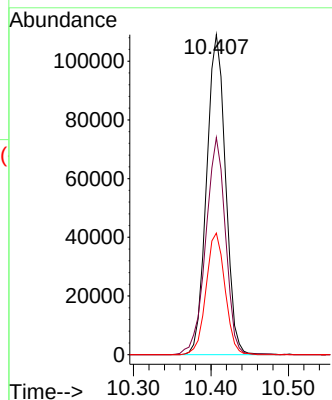
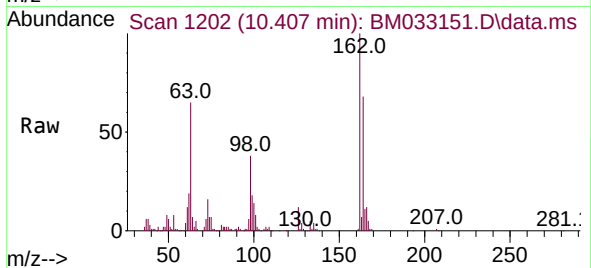
Tgt Ion:162 Resp: 185137

Ion Ratio Lower Upper

162 100

164 67.9 49.8 74.8

98 38.0 31.2 46.8



#30

Naphthalene

Concen: 12.694 ng/ul

RT: 10.819 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM033151.D

Acq: 18 Nov 2021 12:38

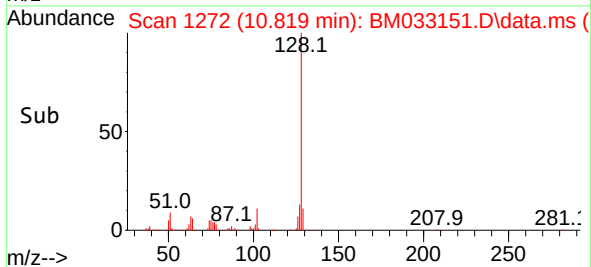
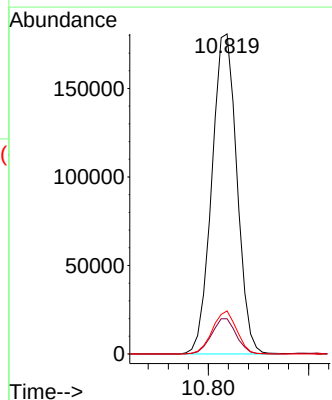
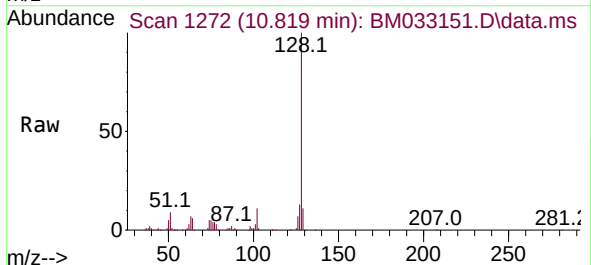
Tgt Ion:128 Resp: 314591

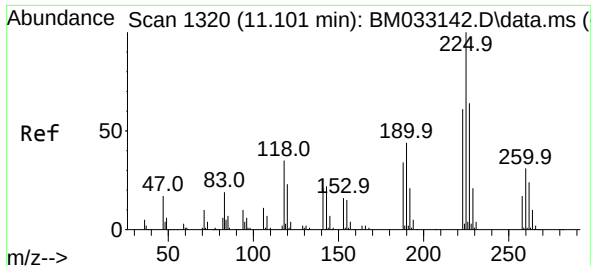
Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

127 13.5 10.2 15.2

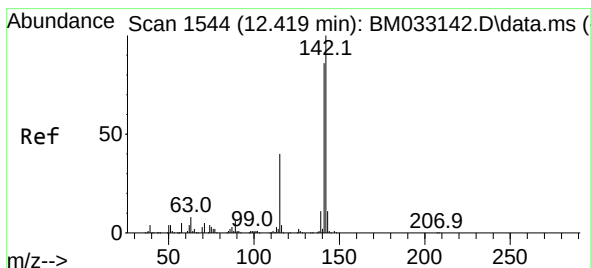
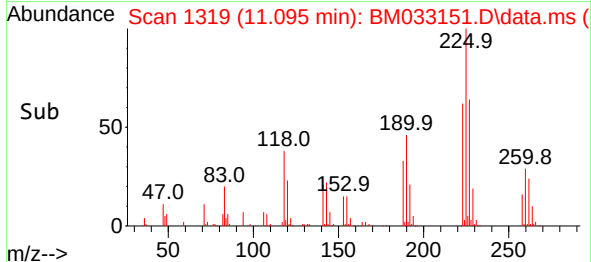
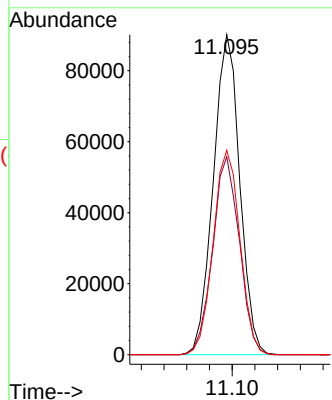
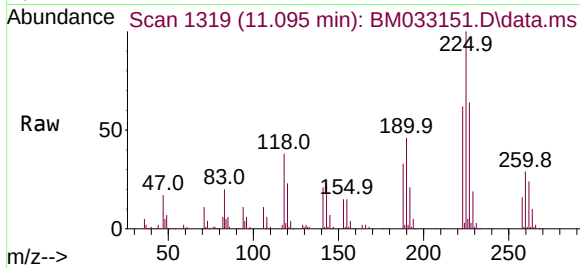




#33
Hexachlorobutadiene
Concen: 25.194 ng/ul
RT: 11.095 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

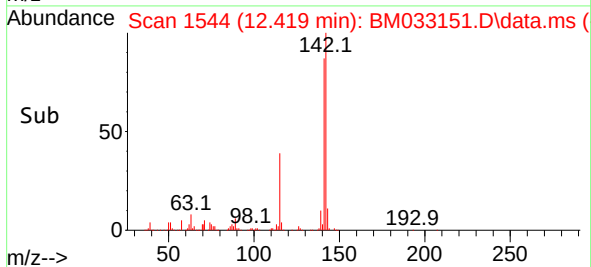
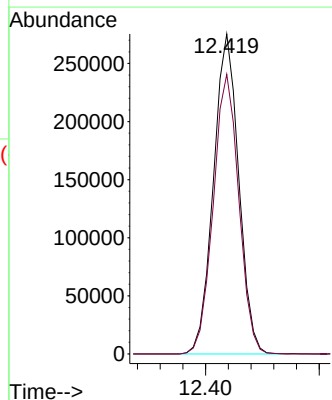
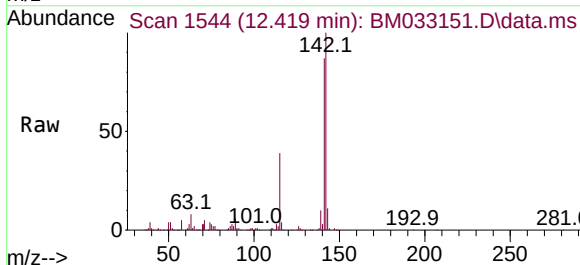
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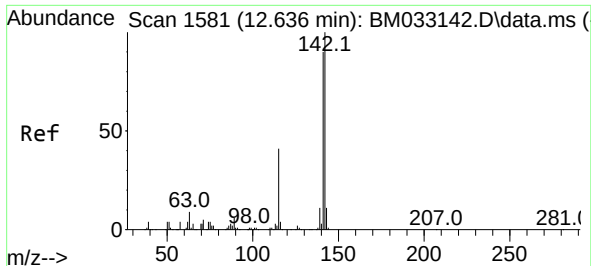
Tgt Ion:225 Resp: 146036
Ion Ratio Lower Upper
225 100
223 61.8 51.1 76.7
227 63.8 51.7 77.5



#36
2-Methylnaphthalene
Concen: 24.760 ng/ul
RT: 12.419 min Scan# 1544
Delta R.T. -0.012 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:142 Resp: 425165
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.6





#37

1-Methylnaphthalene

Concen: 37.653 ng/ul

RT: 12.636 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM033151.D

Acq: 18 Nov 2021 12:38

Instrument :

BNA_M

ClientSampleId :

X3804

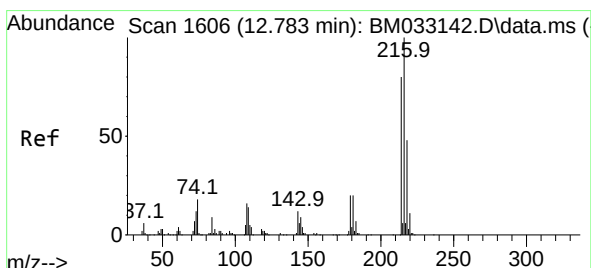
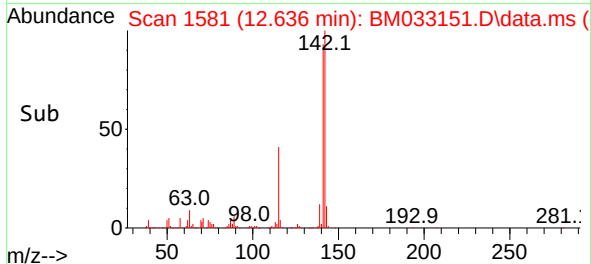
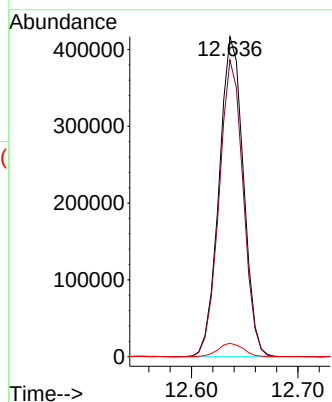
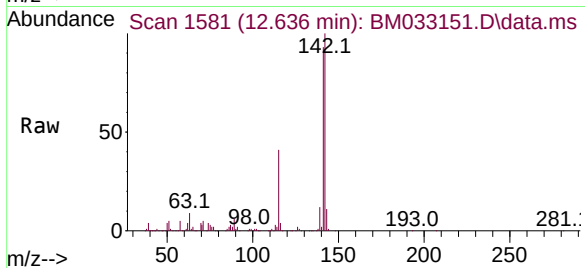
Tgt Ion:142 Resp: 660013

Ion Ratio Lower Upper

142 100

141 92.7 73.2 109.8

116 4.2 3.6 5.4



#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.846 ng/ul

RT: 12.783 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BM033151.D

Acq: 18 Nov 2021 12:38

Tgt Ion:216 Resp: 114706

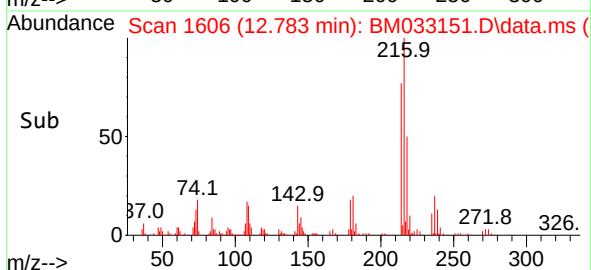
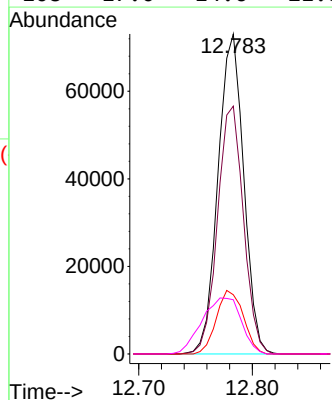
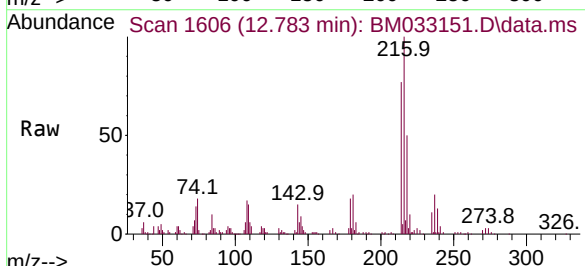
Ion Ratio Lower Upper

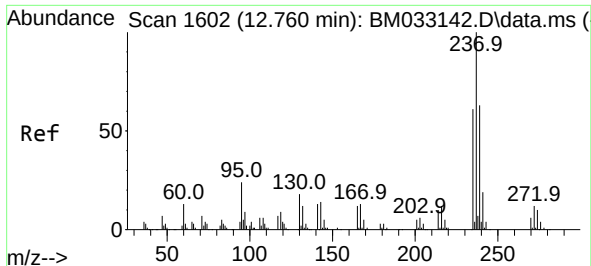
216 100

214 77.4 62.4 93.6

179 18.5 17.0 25.6

108 17.0 14.6 21.8

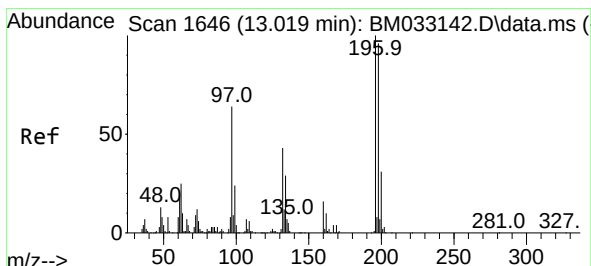
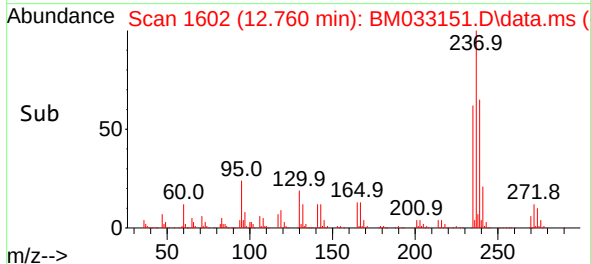
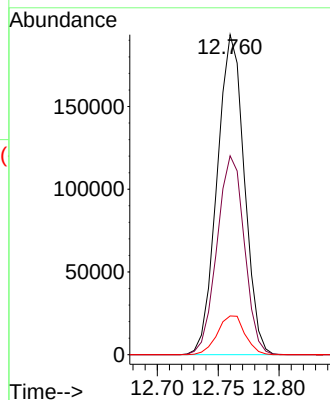
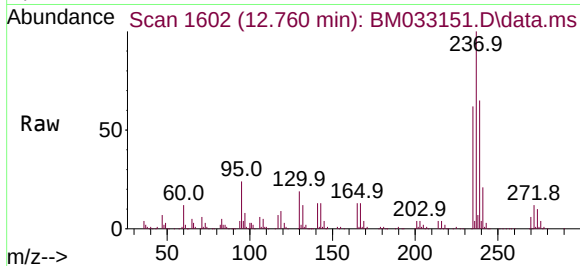




#40
Hexachlorocyclopentadiene
Concen: 44.178 ng/ul
RT: 12.760 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

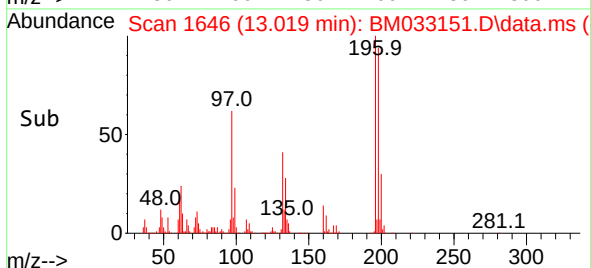
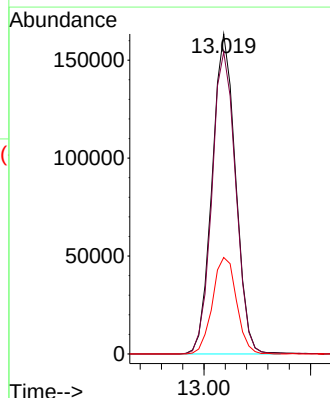
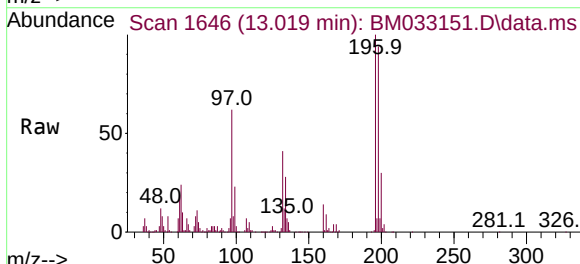
Instrument :
BNA_M
ClientSampleId :
X3804

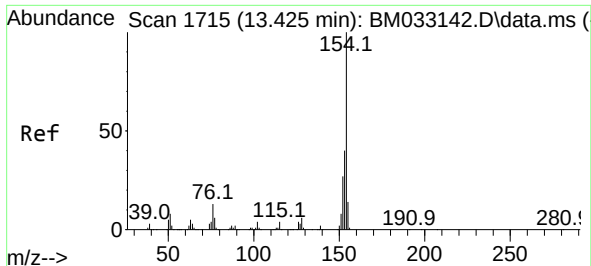
Tgt Ion:237 Resp: 301011
Ion Ratio Lower Upper
237 100
235 62.2 51.2 76.8
272 12.1 10.4 15.6



#41
2,4,6-Trichlorophenol
Concen: 43.779 ng/ul
RT: 13.019 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:196 Resp: 249663
Ion Ratio Lower Upper
196 100
198 94.4 74.3 111.5
200 30.2 23.3 34.9

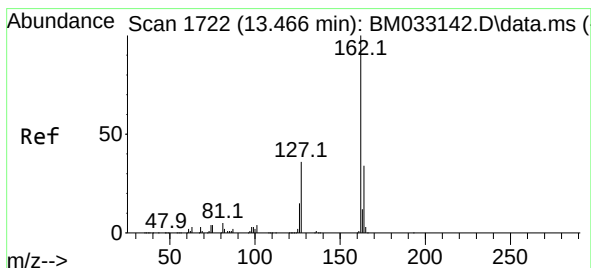
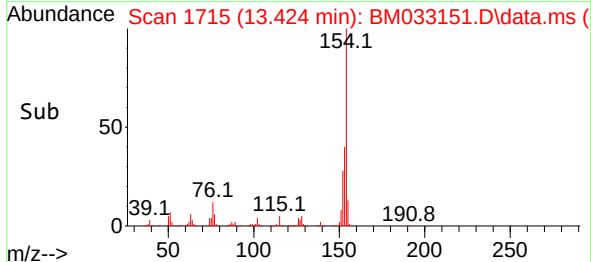
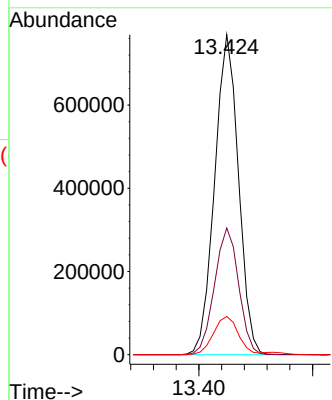
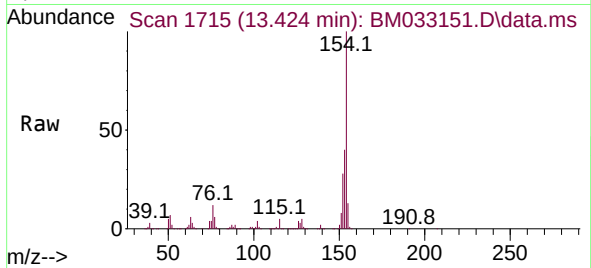




#43
1,1'-Biphenyl
Concen: 49.410 ng/ul
RT: 13.424 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

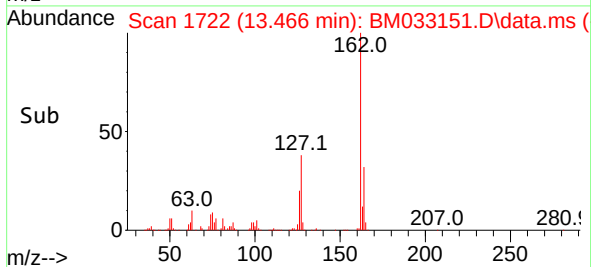
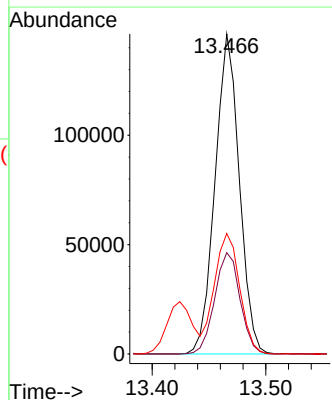
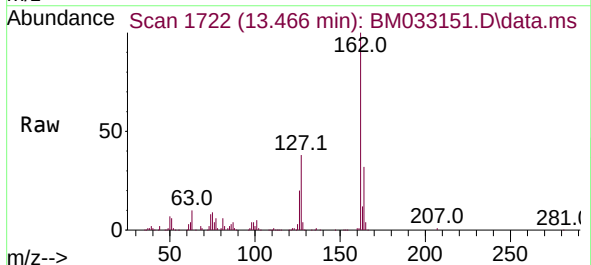
Instrument :
BNA_M
ClientSampleId :
X3804

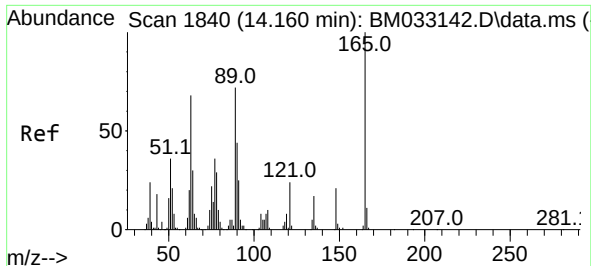
Tgt Ion:154 Resp: 1120480
Ion Ratio Lower Upper
154 100
153 39.6 33.0 49.4
76 11.9 10.1 15.1



#44
2-Chloronaphthalene
Concen: 12.401 ng/ul
RT: 13.466 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:162 Resp: 216873
Ion Ratio Lower Upper
162 100
164 31.6 26.0 39.0
127 37.7 31.0 46.6

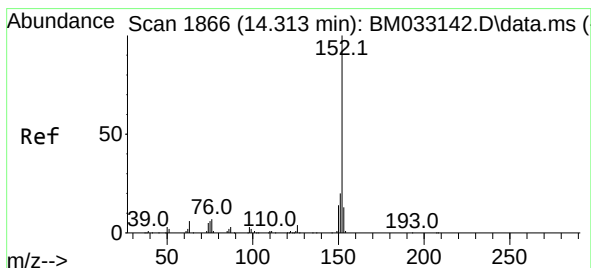
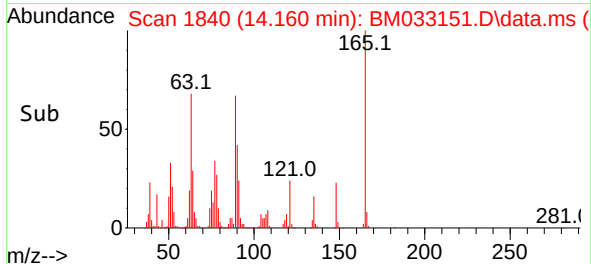
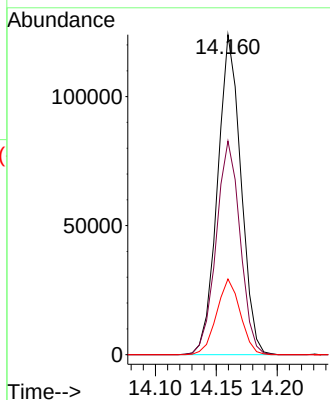
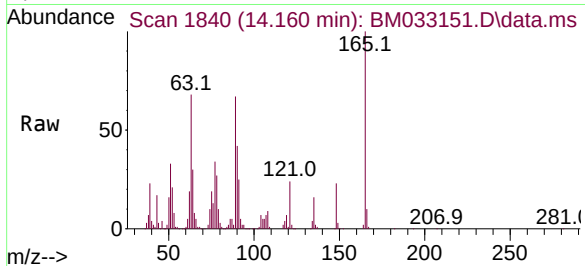




#48
2,6-Dinitrotoluene
Concen: 46.670 ng/ul
RT: 14.160 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

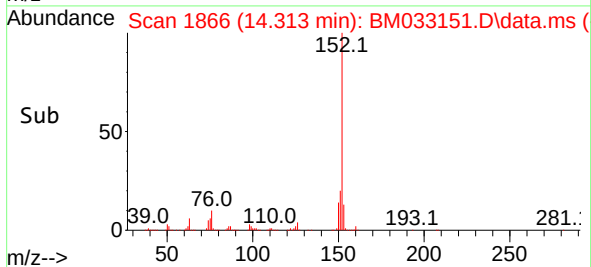
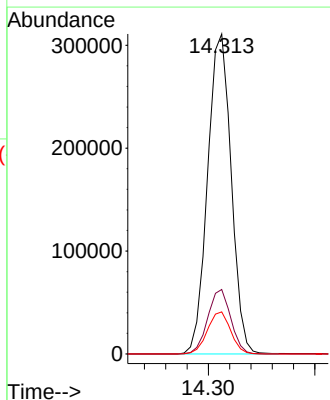
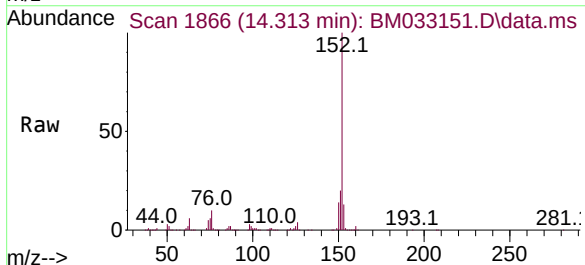
Instrument :
BNA_M
ClientSampleId :
X3804

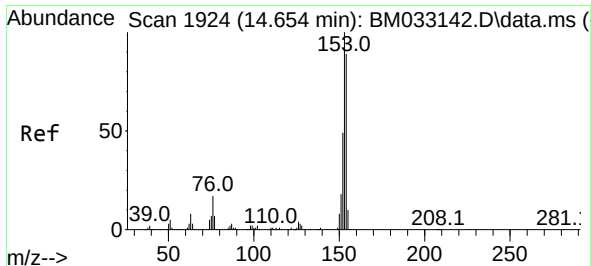
Tgt Ion:165 Resp: 166144
Ion Ratio Lower Upper
165 100
89 66.8 57.1 85.7
121 23.7 21.8 32.8



#50
Acenaphthylene
Concen: 17.128 ng/ul
RT: 14.313 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:152 Resp: 478015
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.1 9.8 14.8

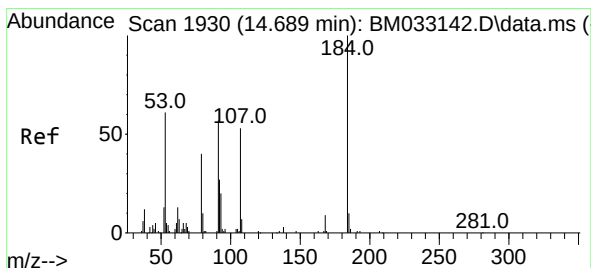
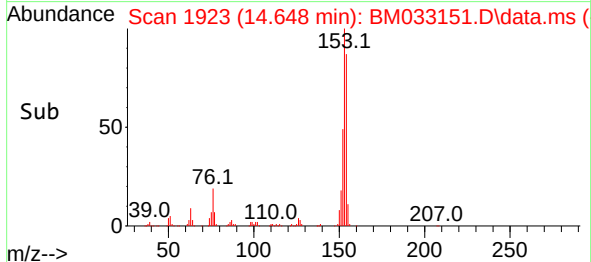
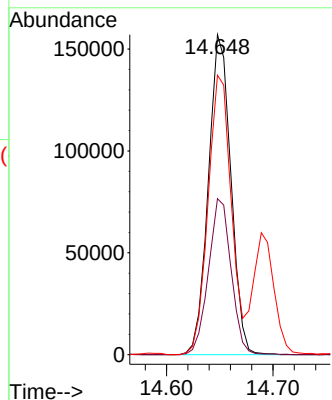
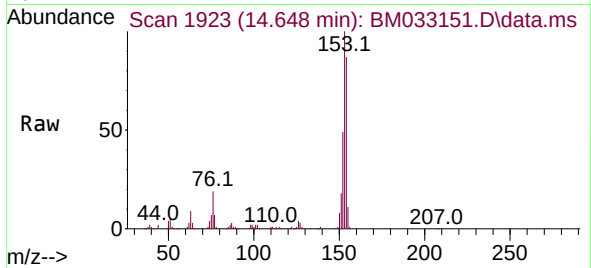




#52
Acenaphthene
Concen: 12.689 ng/ul
RT: 14.648 min Scan# 1923
Delta R.T. -0.012 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

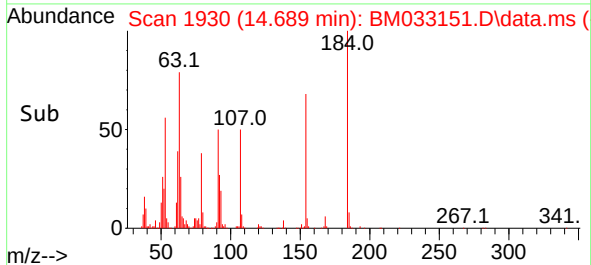
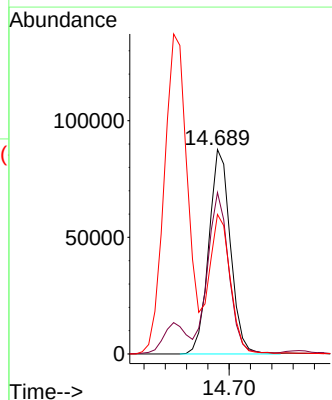
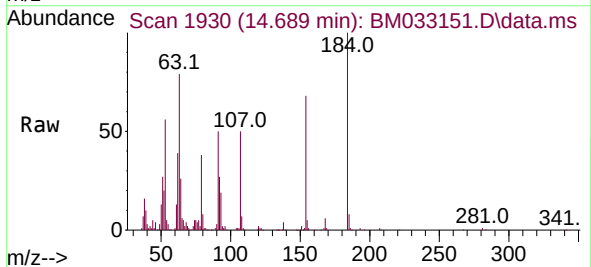
Instrument :
BNA_M
ClientSampleId :
X3804

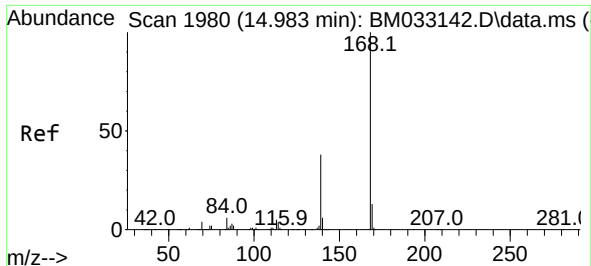
Tgt Ion:153 Resp: 231014
Ion Ratio Lower Upper
153 100
152 48.7 38.9 58.3
154 87.4 71.7 107.5



#53
2,4-Dinitrophenol
Concen: 67.726 ng/ul
RT: 14.689 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:184 Resp: 123061
Ion Ratio Lower Upper
184 100
63 79.0 55.2 82.8
154 68.3 54.2 81.4

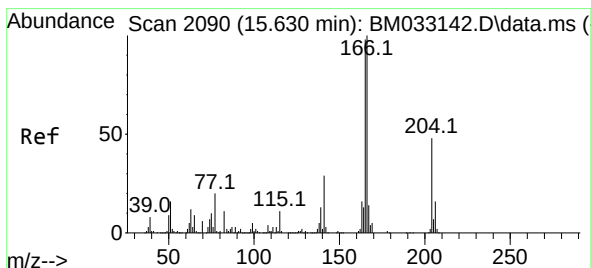
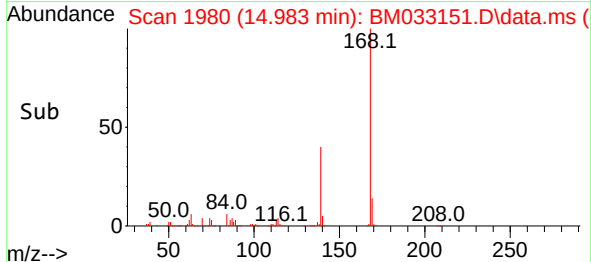
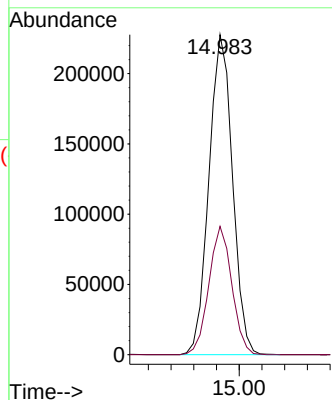
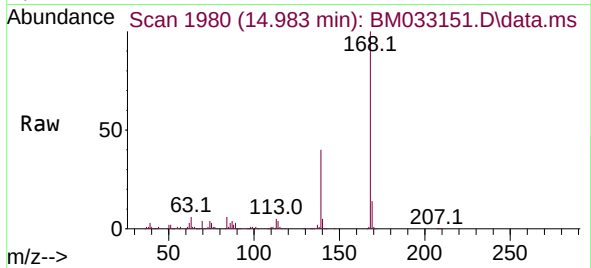




#56
Dibenzenofuran
Concen: 12.295 ng/ul
RT: 14.983 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

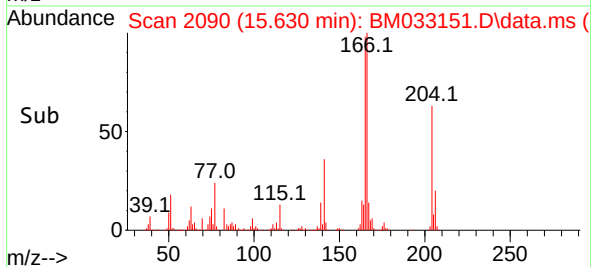
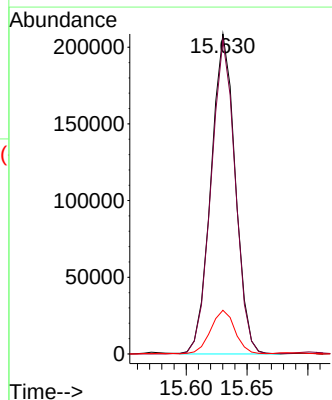
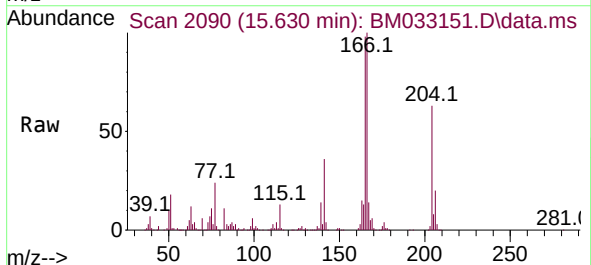
Instrument :
BNA_M
ClientSampleId :
X3804

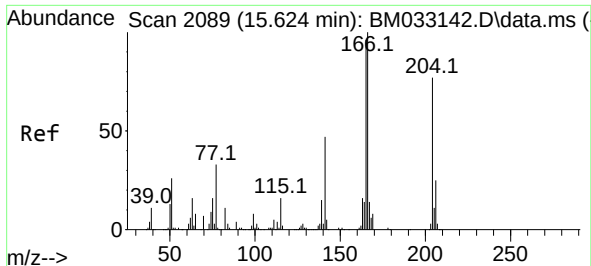
Tgt Ion:168 Resp: 328074
Ion Ratio Lower Upper
168 100
139 40.1 31.7 47.5



#61
Fluorene
Concen: 13.661 ng/ul
RT: 15.630 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:166 Resp: 289749
Ion Ratio Lower Upper
166 100
165 98.1 76.8 115.2
167 13.7 10.7 16.1

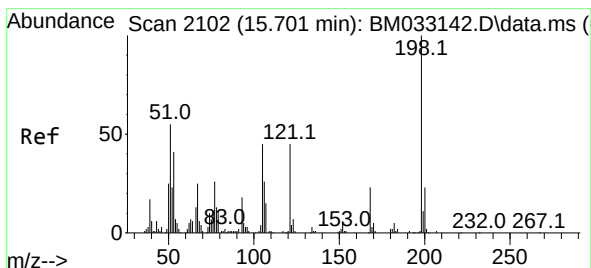
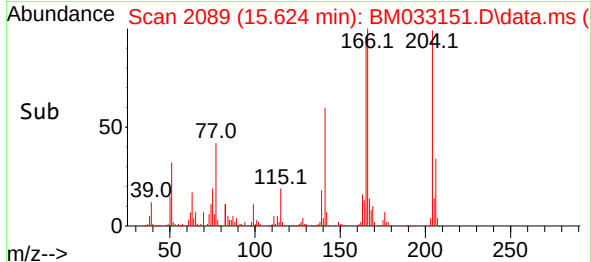
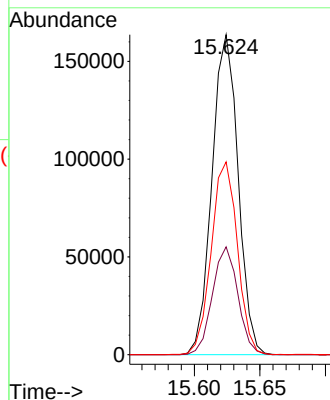
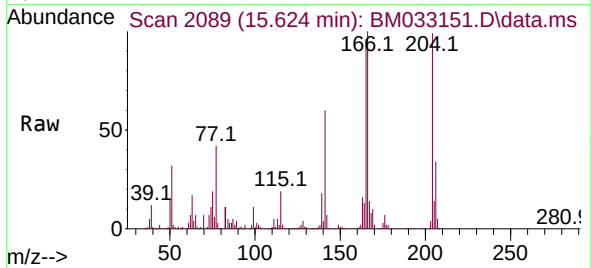




#62
4-Chlorophenyl-phenylether
Concen: 20.472 ng/ul
RT: 15.624 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

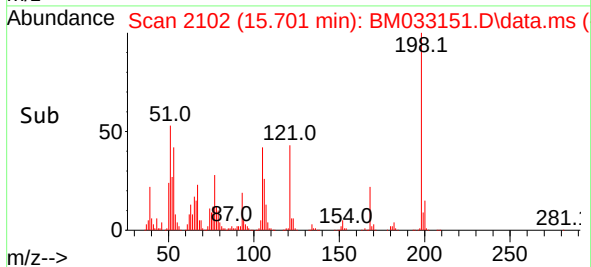
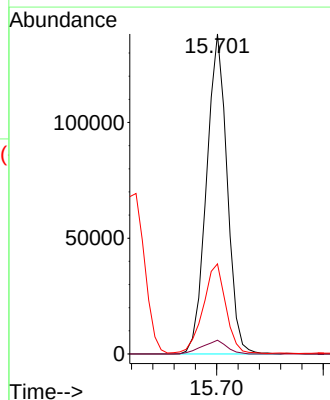
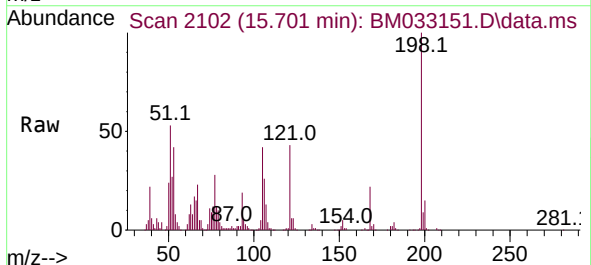
Instrument :
BNA_M
ClientSampleId :
X3804

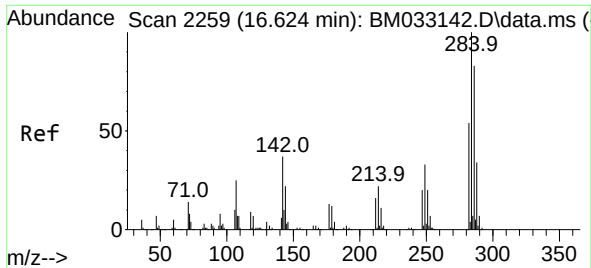
Tgt Ion:204 Resp: 226627
Ion Ratio Lower Upper
204 100
206 33.7 25.7 38.5
141 60.2 48.6 72.8



#66
4,6-Dinitro-2-methylphenol
Concen: 69.581 ng/ul
RT: 15.701 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:198 Resp: 185733
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.8
77 28.2 22.0 33.0

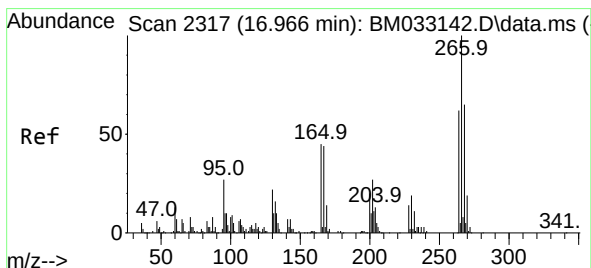
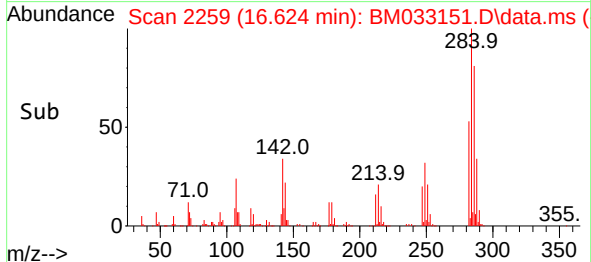
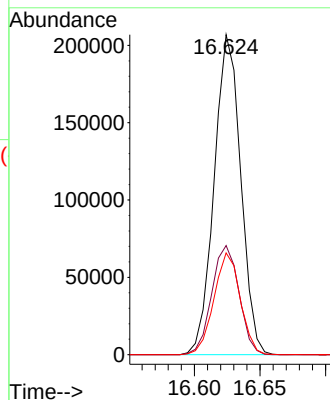
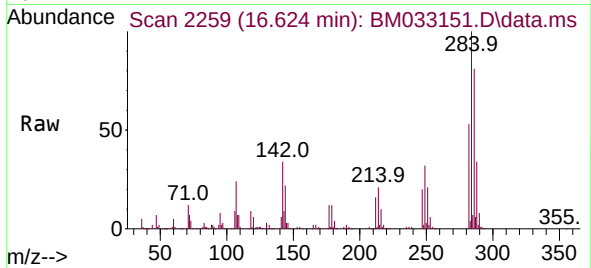




#69
Hexachlorobenzene
Concen: 40.357 ng/ul
RT: 16.624 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

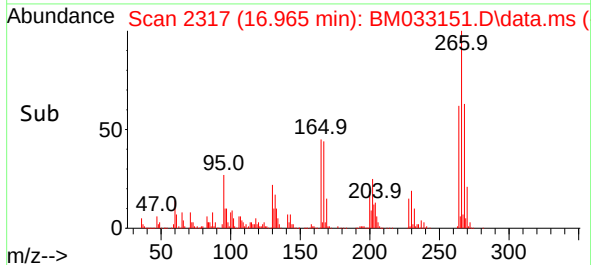
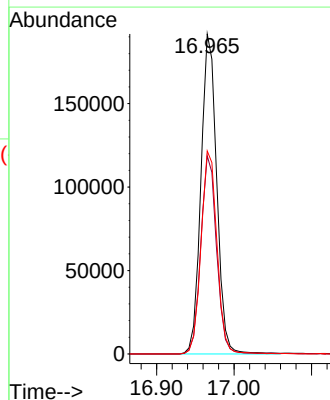
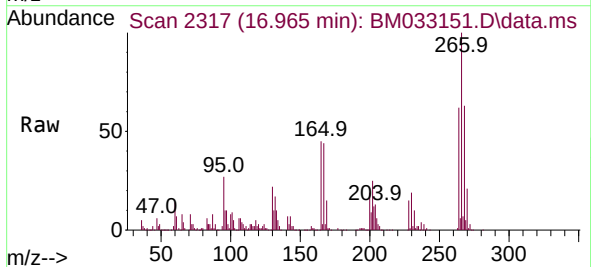
Instrument :
BNA_M
ClientSampleId :
X3804

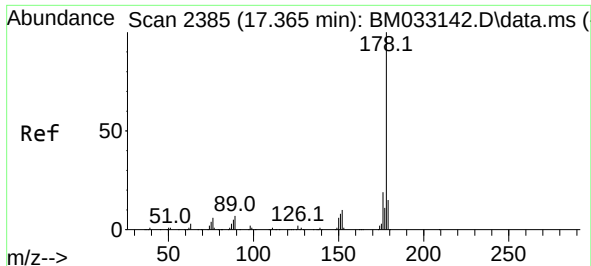
Tgt Ion:284 Resp: 291360
Ion Ratio Lower Upper
284 100
142 34.1 28.4 42.6
249 31.8 24.8 37.2



#71
Pentachlorophenol
Concen: 64.917 ng/ul
RT: 16.965 min Scan# 2317
Delta R.T. -0.012 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:266 Resp: 270915
Ion Ratio Lower Upper
266 100
264 61.9 50.6 75.8
268 63.5 51.1 76.7

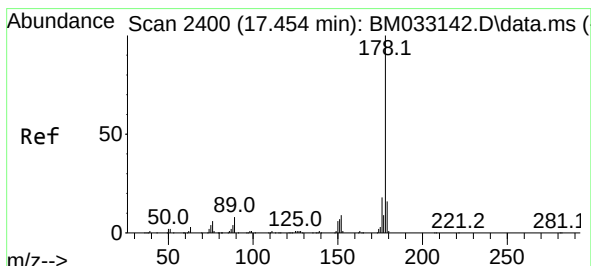
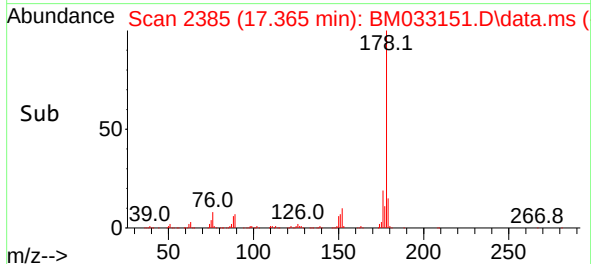
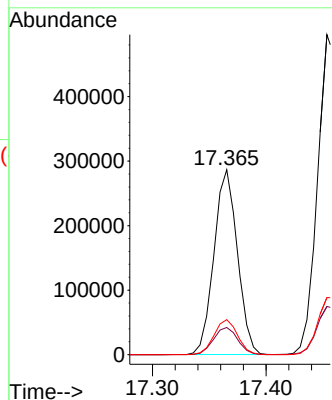
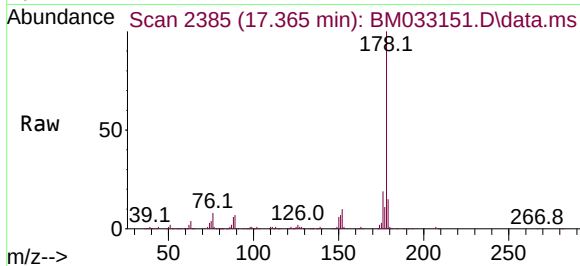




#72
Phenanthrene
Concen: 13.067 ng/u1
RT: 17.365 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

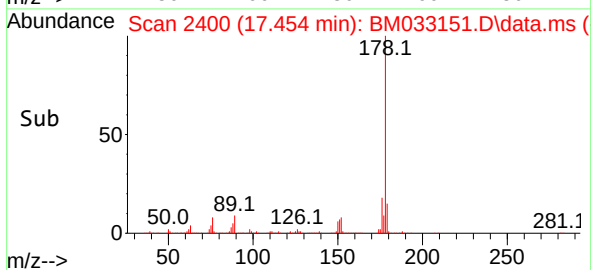
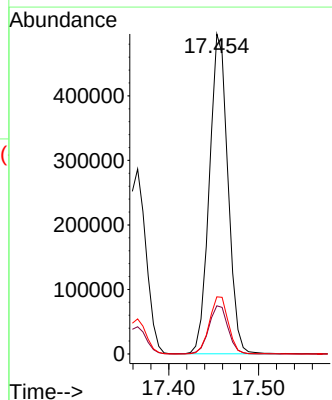
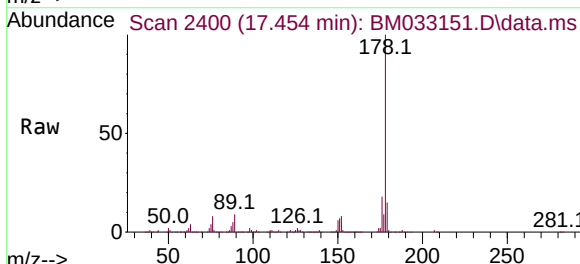
Instrument :
BNA_M
ClientSampleId :
X3804

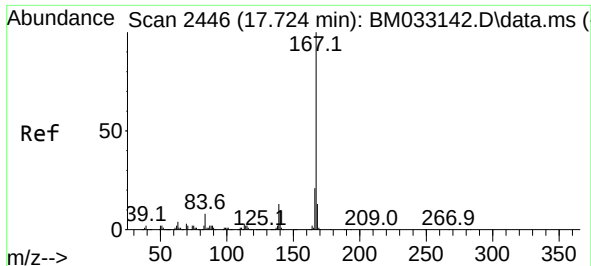
Tgt Ion:178 Resp: 410200
Ion Ratio Lower Upper
178 100
179 14.7 11.9 17.9
176 19.0 14.6 21.8



#74
Anthracene
Concen: 22.543 ng/u1
RT: 17.454 min Scan# 2400
Delta R.T. -0.012 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:178 Resp: 709646
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 17.9 15.3 22.9

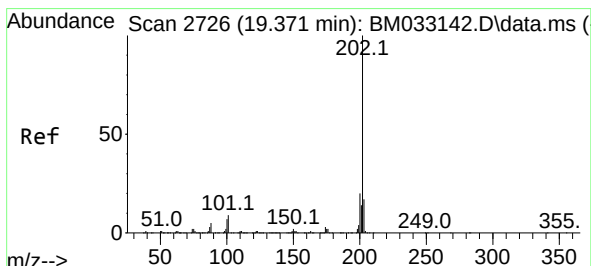
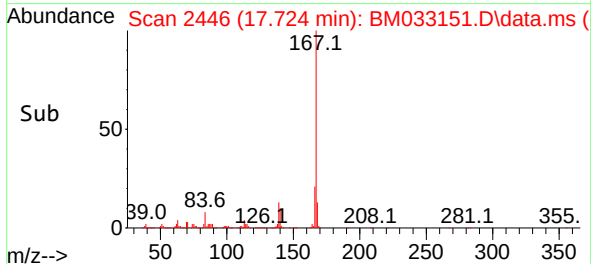
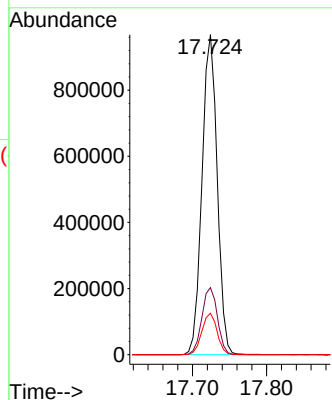
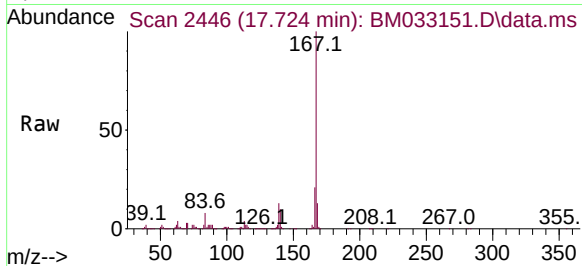




#77
 Carbazole
 Concen: 49.267 ng/ul
 RT: 17.724 min Scan# 2446
 Delta R.T. -0.006 min
 Lab File: BM033151.D
 Acq: 18 Nov 2021 12:38

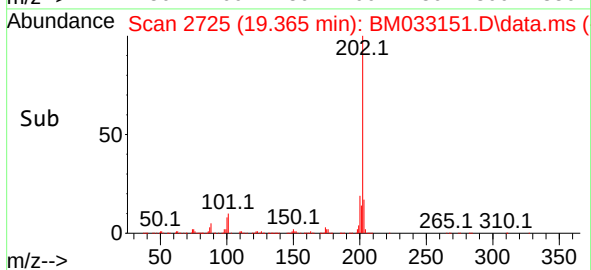
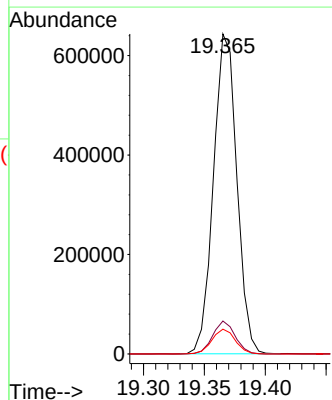
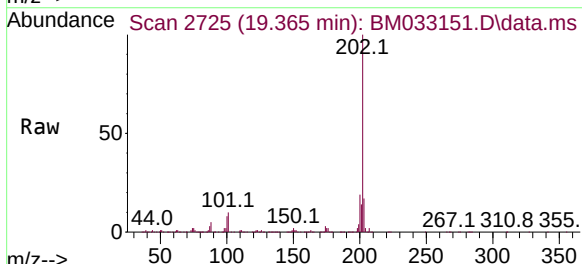
Instrument :
 BNA_M
 ClientSampleId :
 X3804

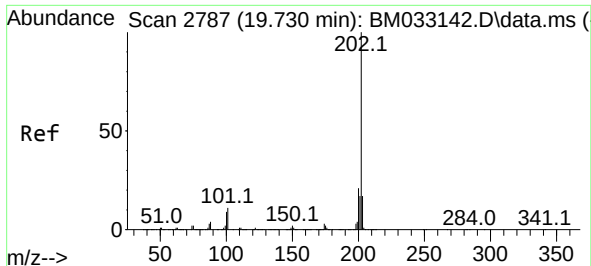
Tgt Ion:167 Resp: 1377780
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.2
 139 12.9 10.2 15.4



#80
 Fluoranthene
 Concen: 25.579 ng/ul
 RT: 19.365 min Scan# 2725
 Delta R.T. -0.012 min
 Lab File: BM033151.D
 Acq: 18 Nov 2021 12:38

Tgt Ion:202 Resp: 859983
 Ion Ratio Lower Upper
 202 100
 101 10.3 7.0 10.6
 100 7.7 5.4 8.2

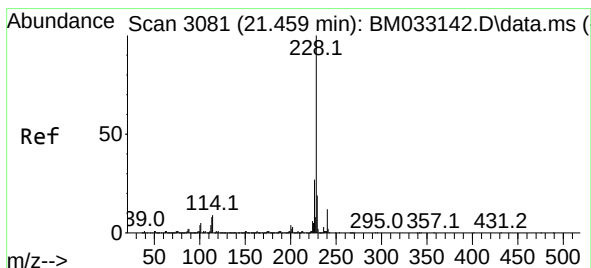
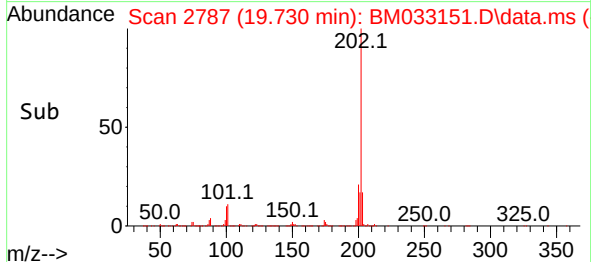
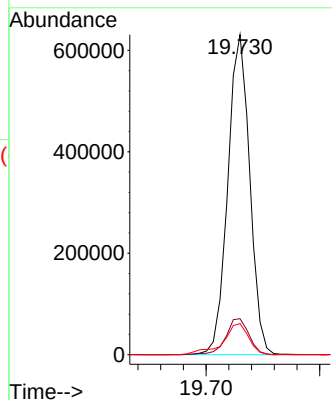
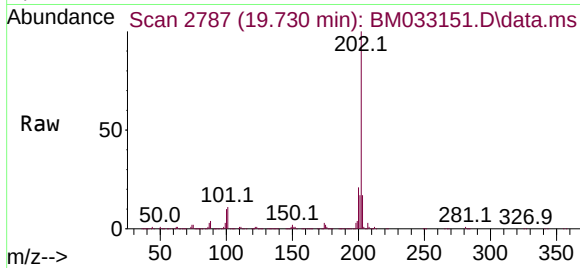




#82
 Pyrene
 Concen: 24.782 ng/ul
 RT: 19.730 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033151.D
 Acq: 18 Nov 2021 12:38

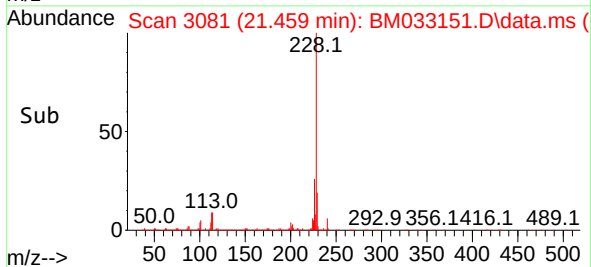
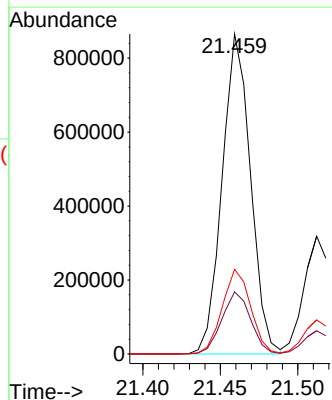
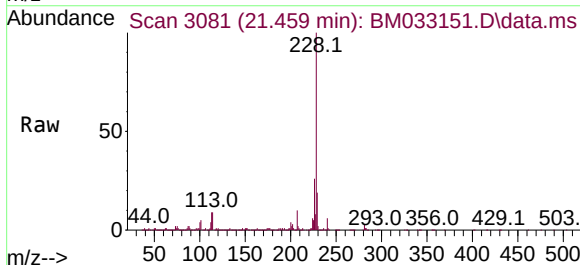
Instrument :
 BNA_M
 ClientSampleId :
 X3804

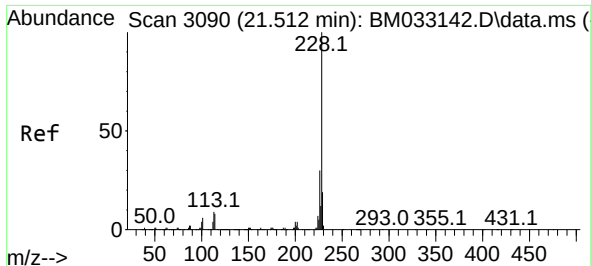
Tgt Ion:202 Resp: 845989
 Ion Ratio Lower Upper
 202 100
 101 11.2 8.3 12.5
 100 9.7 7.0 10.4



#85
 Benzo(a)anthracene
 Concen: 35.068 ng/ul
 RT: 21.459 min Scan# 3081
 Delta R.T. -0.012 min
 Lab File: BM033151.D
 Acq: 18 Nov 2021 12:38

Tgt Ion:228 Resp: 1101513
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.8 23.8
 226 26.5 21.6 32.4

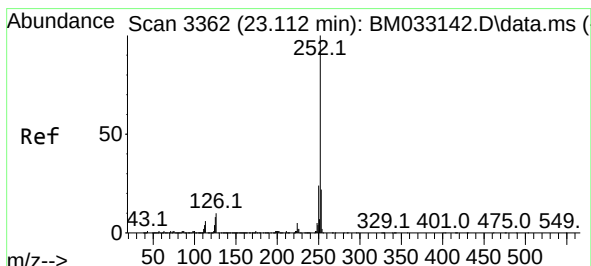
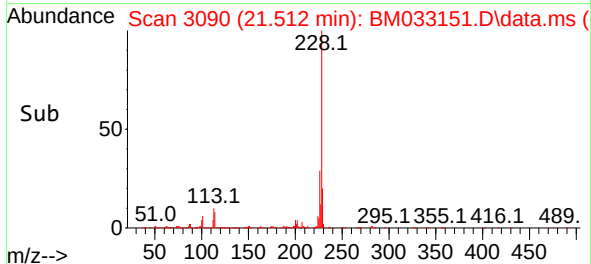
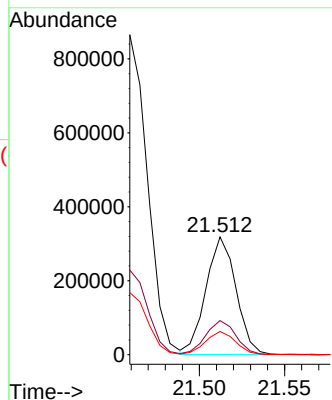
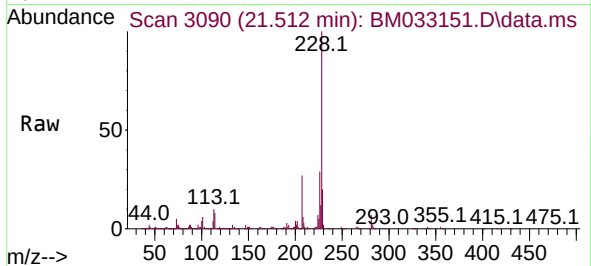




#87
Chrysene
Concen: 12.699 ng/ul
RT: 21.512 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

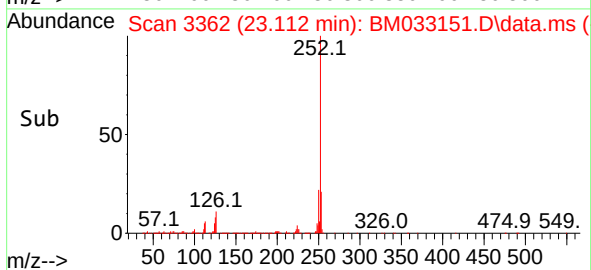
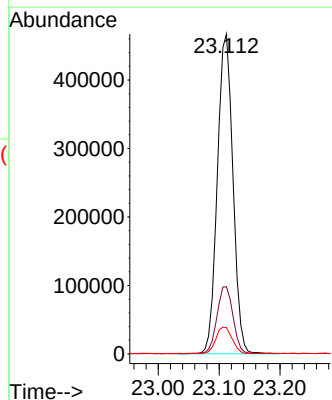
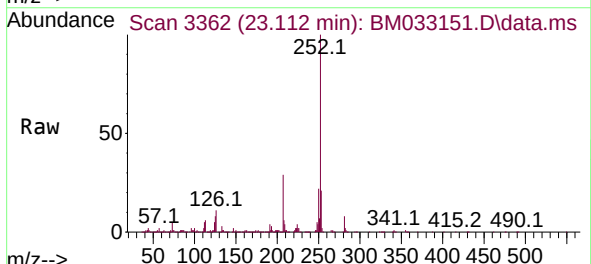
Instrument :
BNA_M
ClientSampleId :
X3804

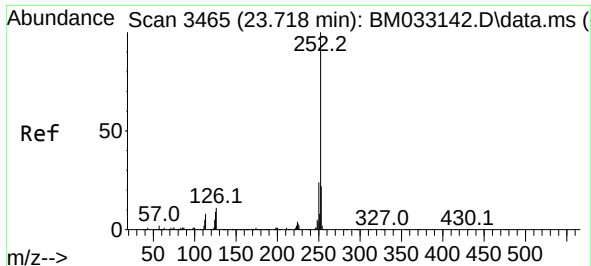
Tgt Ion:228 Resp: 389537
Ion Ratio Lower Upper
228 100
226 29.0 23.0 34.6
229 19.8 15.8 23.6



#90
Benzo(b)fluoranthene
Concen: 26.203 ng/ul
RT: 23.112 min Scan# 3362
Delta R.T. -0.006 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:252 Resp: 828311
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 8.2 6.8 10.2

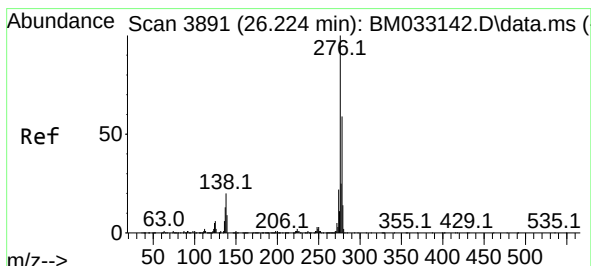
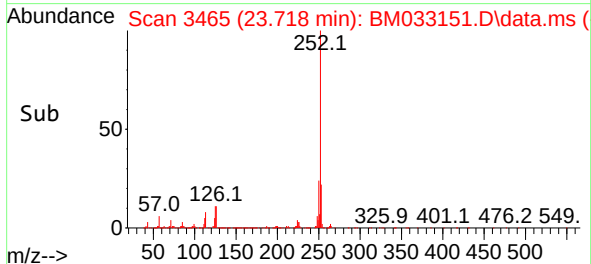
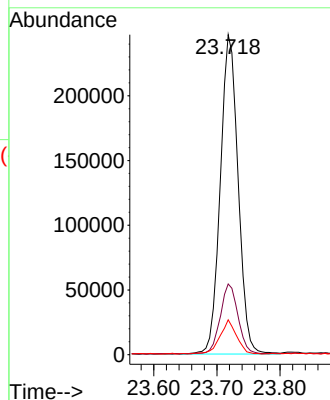
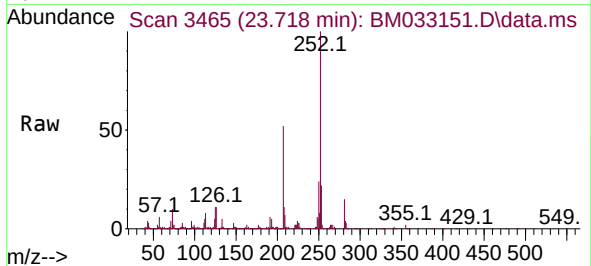




#93
Benzo(a)pyrene
Concen: 16.172 ng/ul
RT: 23.718 min Scan# 3465
Delta R.T. -0.018 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

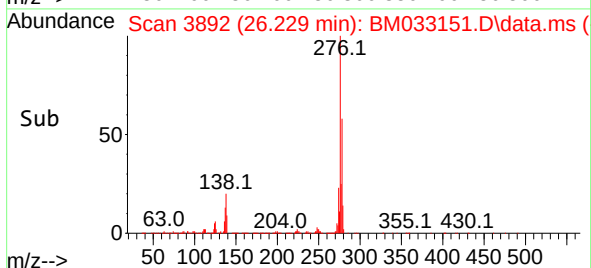
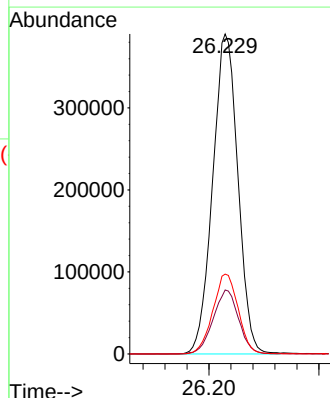
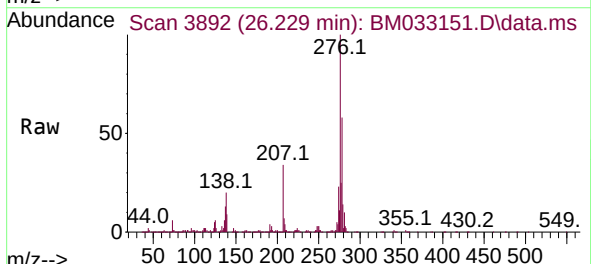
Instrument :
BNA_M
ClientSampleId :
X3804

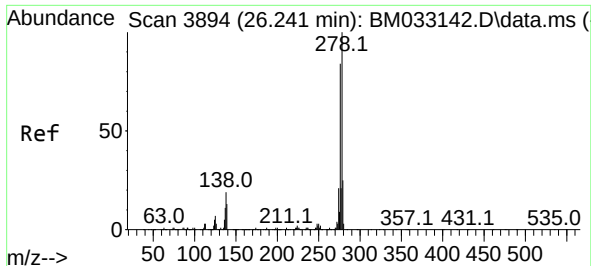
Tgt Ion:252 Resp: 483123
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 10.9 6.5 9.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 37.325 ng/ul
RT: 26.229 min Scan# 3892
Delta R.T. -0.018 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:276 Resp: 1241742
Ion Ratio Lower Upper
276 100
138 20.0 13.6 20.4
277 25.0 21.0 31.6

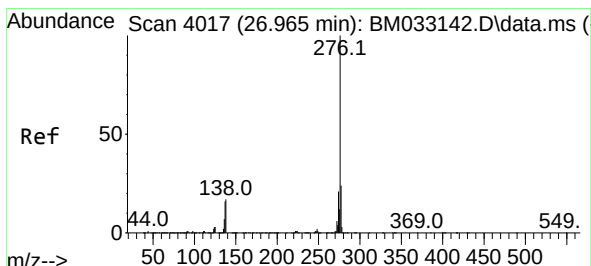
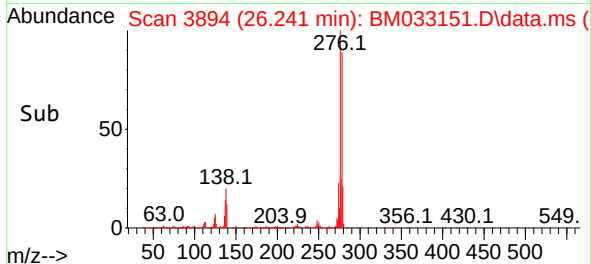
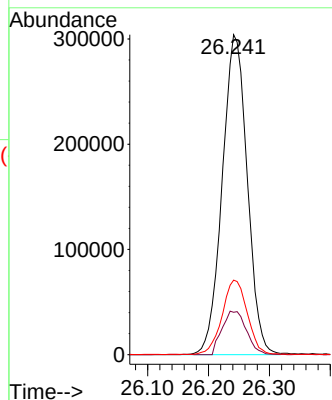
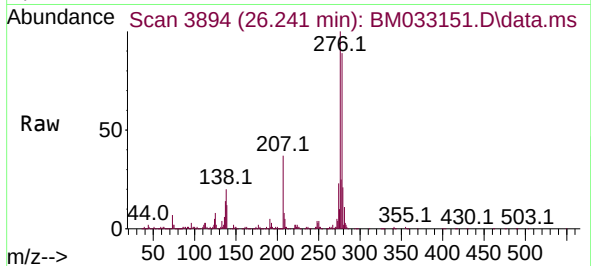




#95
Dibenzo(a,h)anthracene
Concen: 30.488 ng/ul
RT: 26.241 min Scan# 3894
Delta R.T. -0.018 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Instrument :
BNA_M
ClientSampleId :
X3804

Tgt Ion:	278	Resp:	867751
Ion Ratio	Lower	Upper	
278	100		
139	13.2	9.8	14.6
279	23.3	18.6	27.8



#96
Benzo(g,h,i)perylene
Concen: 16.413 ng/ul
RT: 26.971 min Scan# 4018
Delta R.T. -0.012 min
Lab File: BM033151.D
Acq: 18 Nov 2021 12:38

Tgt Ion:	276	Resp:	473921
Ion Ratio	Lower	Upper	
276	100		
138	19.5	13.1	19.7
277	24.0	18.5	27.7

