

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
 Data File : BM033124.D
 Acq On : 17 Nov 2021 17:53
 Operator : CG/JU
 Sample : M4642-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X3809

Quant Time: Nov 17 18:23:16 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	7.972	152	74641	20.000	ng/u1	0.00
20) Naphthalene-d8	10.772	136	295433	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.595	164	194230	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.330	188	422446	20.000	ng/u1	0.00
79) Chrysene-d12	21.483	240	427724	20.000	ng/u1	0.00
88) Perylene-d12	23.836	264	429541	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	8721	4.504	ng/uL	0.00
4) Pyridine-d5	3.843	84	103371	19.383	ng/u1	0.00
7) Phenol-d5	7.125	99	170869	27.064	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.301	67	106089	26.492	ng/u1	0.00
11) 2-Chlorophenol-d4	7.501	132	128865	26.948	ng/u1	0.00
15) 4-Methylphenol-d8	8.666	113	126873	25.893	ng/u1	0.00
21) Nitrobenzene-d5	9.131	128	59696	28.144	ng/u1	0.00
24) 2-Nitrophenol-d4	9.854	143	60577	28.516	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.384	165	132754	27.290	ng/u1	0.00
31) 4-Chloroaniline-d4	10.901	131	159359	24.633	ng/u1	0.00
46) Dimethylphthalate-d6	14.001	166	412577	28.960	ng/u1	0.00
49) Acenaphthylene-d8	14.289	160	496711	27.063	ng/u1	0.00
54) 4-Nitrophenol-d4	14.772	143	69456	29.930	ng/u1	0.00
60) Fluorene-d10	15.583	176	366373	28.668	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	52413	26.400	ng/u1	0.00
73) Anthracene-d10	17.424	188	688580	33.814	ng/u1	0.00
81) Pyrene-d10	19.706	212	876881	34.692	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.683	264	840436	36.457	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.455	88	35580	18.100	ng/uL	95
10) Bis(2-Chloroethyl)ether	7.396	93	194494	38.942	ng/u1	97
12) 2-Chlorophenol	7.537	128	169956	34.434	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.495	45	234478	30.398	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.778	70	82871	19.887	ng/u1	97
19) Hexachloroethane	9.054	117	68127	30.299	ng/u1	97
22) Nitrobenzene	9.172	77	191494	32.350	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.178	93	169896	26.387	ng/u1	97
29) 2,4-Dichlorophenol	10.413	162	144789	30.694	ng/u1	98
30) Naphthalene	10.825	128	372567	23.715	ng/u1	99
33) Hexachlorobutadiene	11.101	225	71747	19.526	ng/u1	98
37) 1-Methylnaphthalene	12.642	142	271099	24.398	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.789	216	78117	12.089	ng/u1	97
40) Hexachlorocyclopentadiene	12.766	237	94778	20.844	ng/u1	96
41) 2,4,6-Trichlorophenol	13.025	196	153130	40.237	ng/u1	97
42) 2,4,5-Trichlorophenol	13.089	196	99578	24.401	ng/u1	92
44) 2-Chloronaphthalene	13.472	162	287287	24.617	ng/u1	99
47) Dimethylphthalate	14.048	163	381803	27.497	ng/u1	99
48) 2,6-Dinitrotoluene	14.166	165	41491	17.465	ng/u1	95
50) Acenaphthylene	14.319	152	364055	19.547	ng/u1	99
52) Acenaphthene	14.654	153	223658	18.409	ng/u1	99
56) Dibenzofuran	14.989	168	366954	20.607	ng/u1	100
57) 2,4-Dinitrotoluene	14.948	165	51098	15.639	ng/u1#	99
59) Diethylphthalate	15.407	149	369151	26.543	ng/u1	98

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

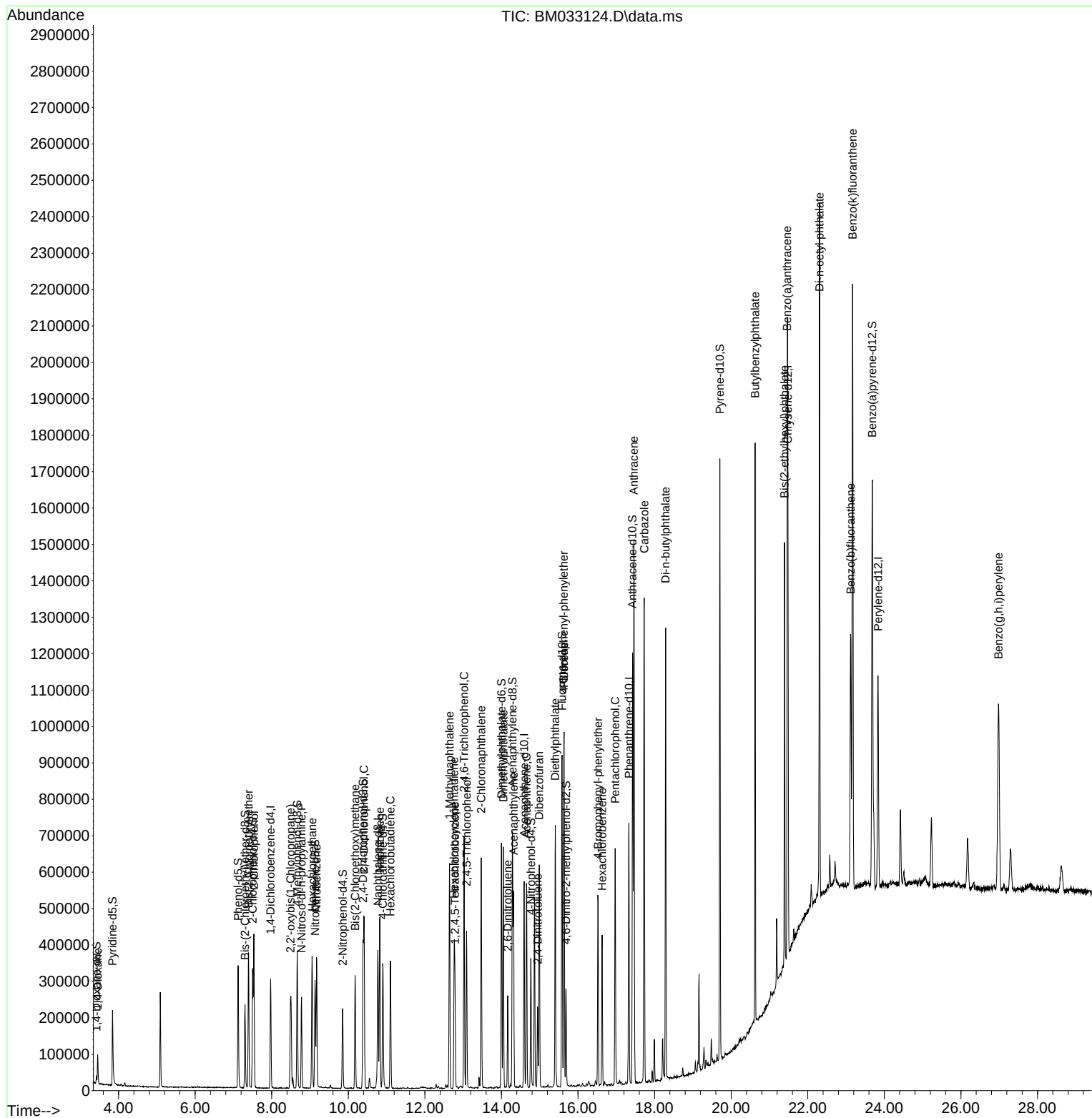
61) Fluorene	15.636	166	310286	21.922	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.630	204	94595	12.805	ng/ul	97
68) 4-Bromophenyl-phenylether	16.524	248	96601	20.563	ng/ul	99
69) Hexachlorobenzene	16.630	284	80308	14.922	ng/ul	97
71) Pentachlorophenol	16.971	266	107800	34.652	ng/ul	98
74) Anthracene	17.460	178	922215	39.299	ng/ul	98
77) Carbazole	17.730	167	816794	39.180	ng/ul	99
78) Di-n-butylphthalate	18.289	149	822420	36.078	ng/ul	99
83) Butylbenzylphthalate	20.624	149	416387	40.535	ng/ul	99
85) Benzo(a)anthracene	21.465	228	868557	31.396	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.395	149	359731	24.706	ng/ul	100
89) Di-n-octyl phthalate	22.306	149	1193745	45.611	ng/ul	100
90) Benzo(b)fluoranthene	23.124	252	451743	15.615	ng/ul	98
91) Benzo(k)fluoranthene	23.171	252	1208509	45.603	ng/ul	99
96) Benzo(g,h,i)perylene	26.982	276	695250	26.310	ng/ul	100

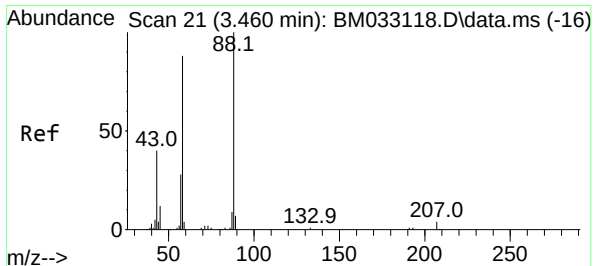
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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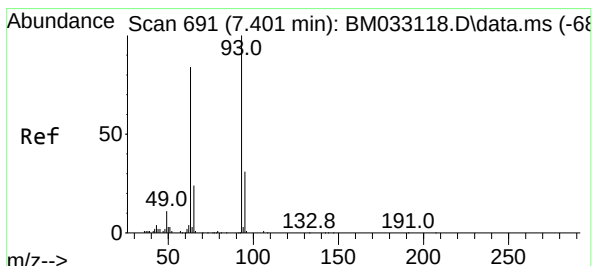
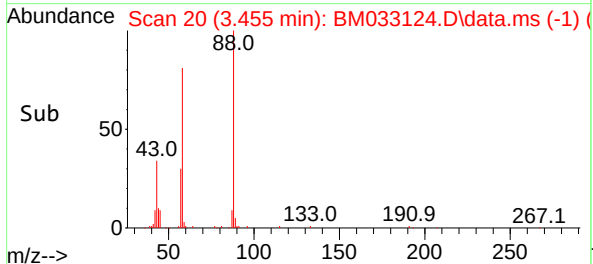
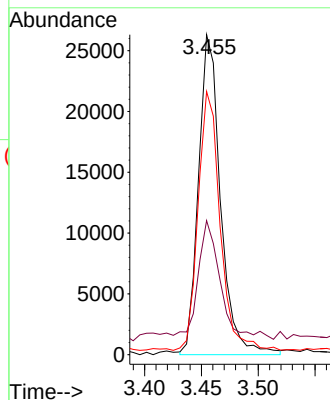
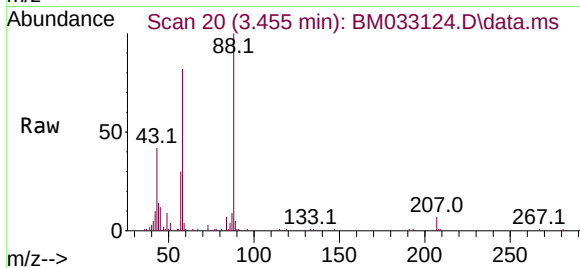




#2
1,4-Dioxane
Concen: 18.100 ng/uL
RT: 3.455 min Scan# 20
Delta R.T. -0.005 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

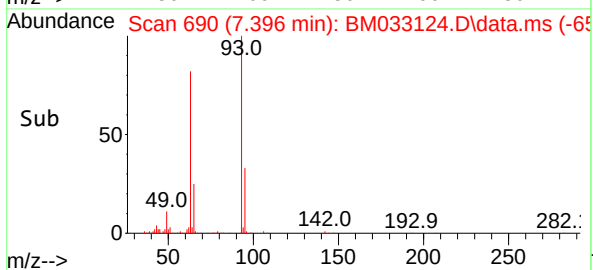
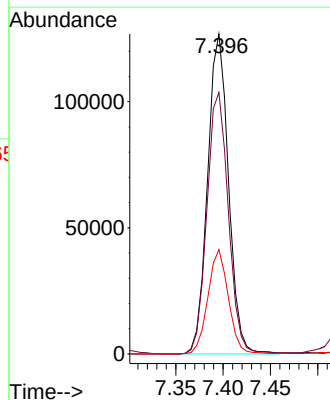
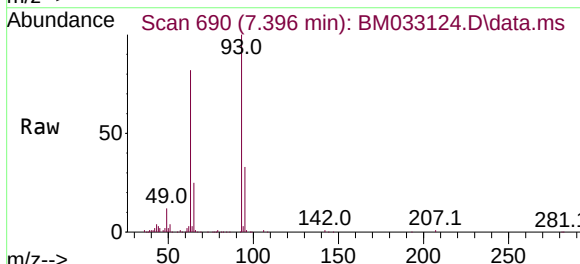
Instrument :
BNA_M
ClientSampleId :
X3809

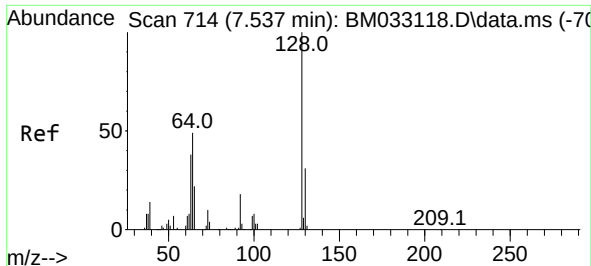
Tgt Ion: 88 Resp: 35580
Ion Ratio Lower Upper
88 100
43 41.9 34.9 52.3
58 82.2 70.0 105.0



#10
Bis(2-Chloroethyl)ether
Concen: 38.942 ng/uL
RT: 7.396 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion: 93 Resp: 194494
Ion Ratio Lower Upper
93 100
63 81.7 67.4 101.2
95 32.6 24.8 37.2

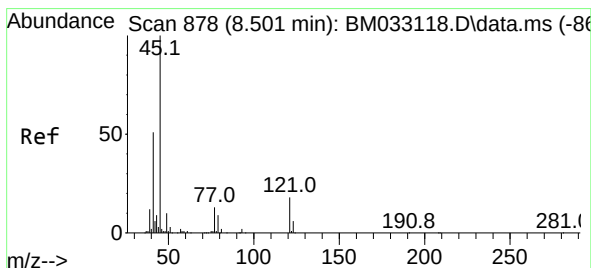
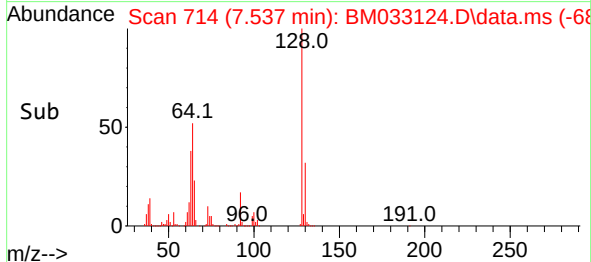
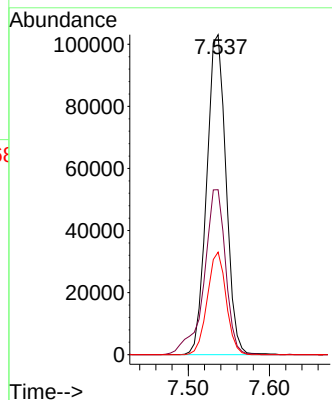
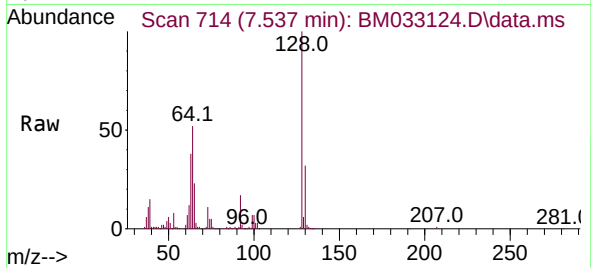




#12
2-Chlorophenol
Concen: 34.434 ng/ul
RT: 7.537 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

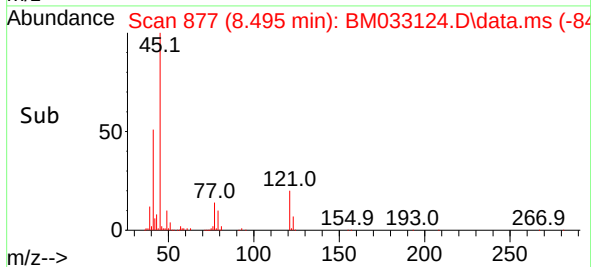
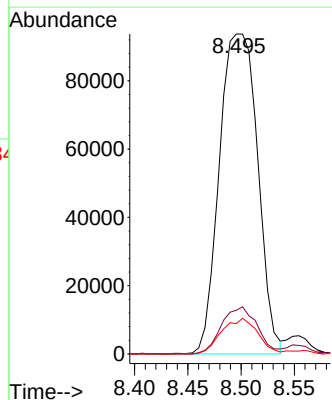
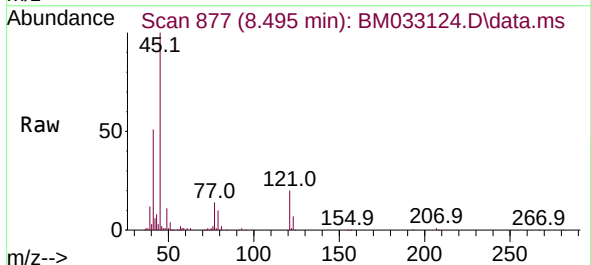
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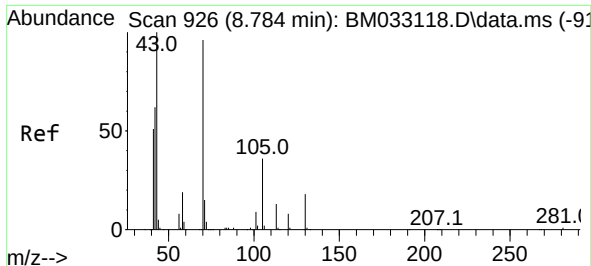
Tgt Ion:128 Resp: 169956
Ion Ratio Lower Upper
128 100
64 51.5 42.6 63.8
130 32.1 24.4 36.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.398 ng/ul
RT: 8.495 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion: 45 Resp: 234478
Ion Ratio Lower Upper
45 100
77 13.7 10.9 16.3
79 9.5 7.6 11.4

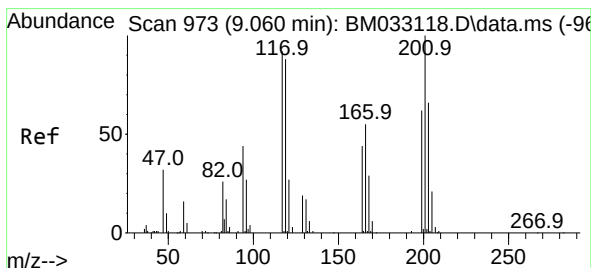
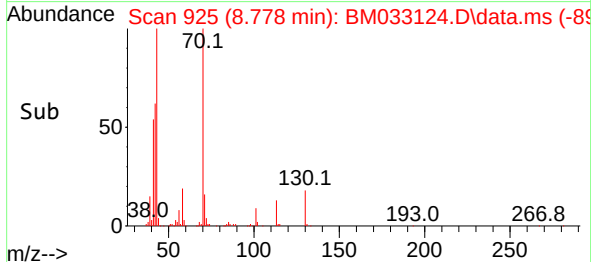
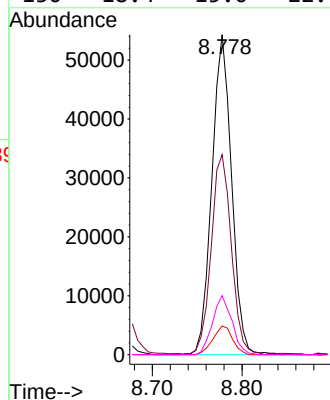
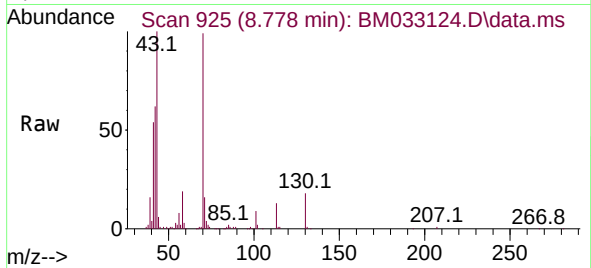




#17
N-Nitroso-di-n-propylamine
Concen: 19.887 ng/ul
RT: 8.778 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

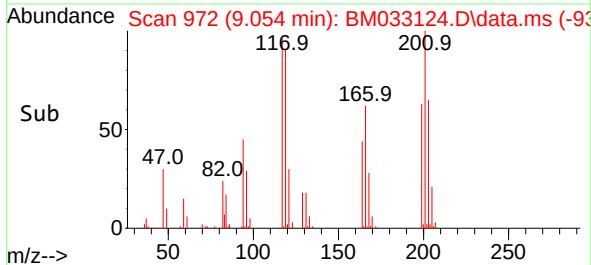
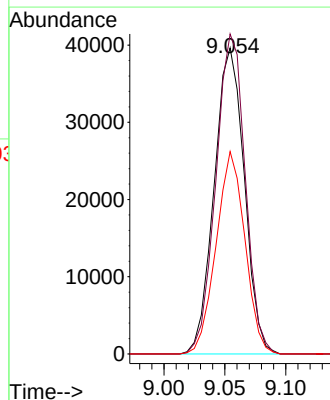
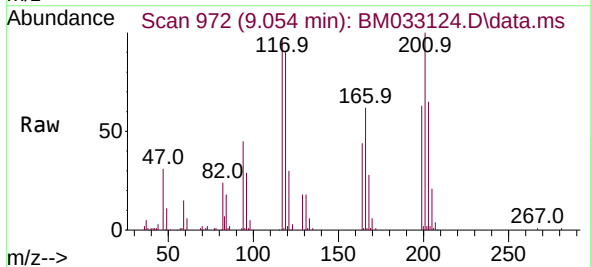
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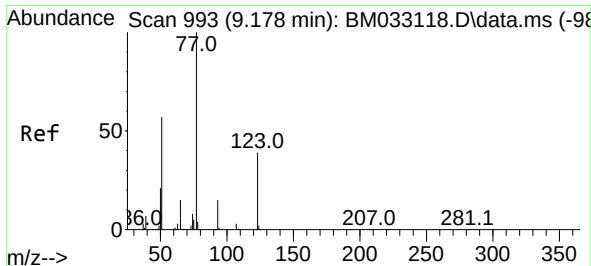
Tgt Ion:	70	Resp:	82871
Ion Ratio	Lower	Upper	
70	100		
42	62.5	52.8	79.2
101	9.0	7.1	10.7
130	18.4	15.0	22.4



#19
Hexachloroethane
Concen: 30.299 ng/ul
RT: 9.054 min Scan# 972
Delta R.T. -0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion:	117	Resp:	68127
Ion Ratio	Lower	Upper	
117	100		
201	104.5	87.0	130.4
199	66.1	53.8	80.6

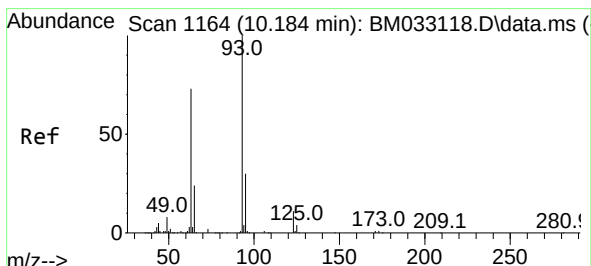
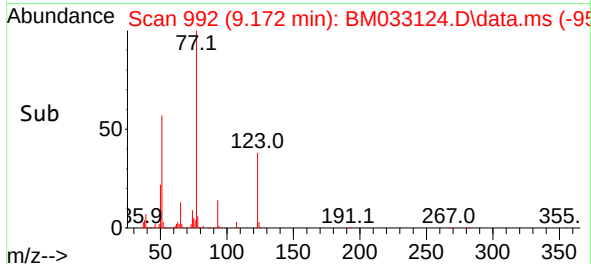
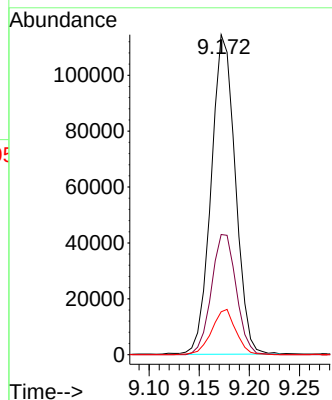
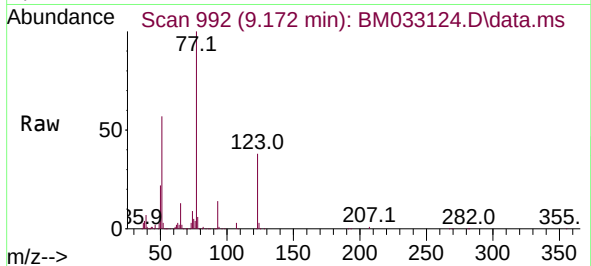




#22
Nitrobenzene
Concen: 32.350 ng/ul
RT: 9.172 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

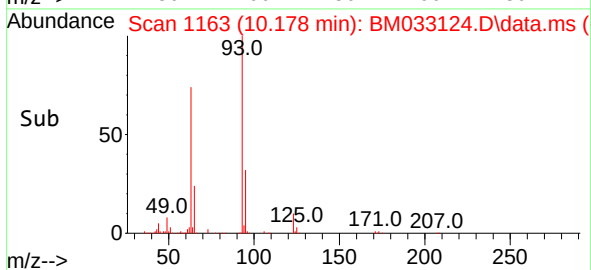
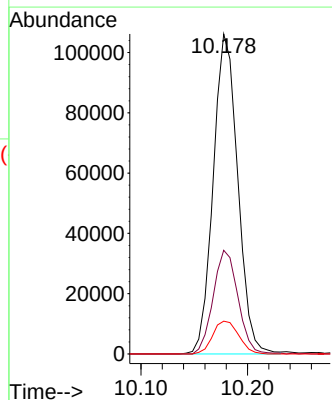
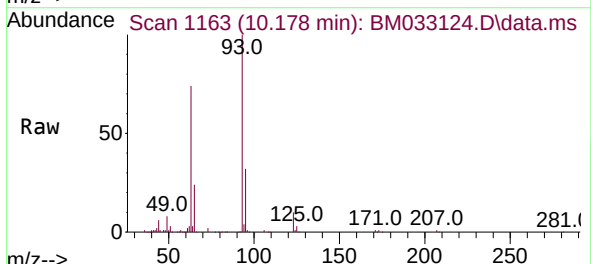
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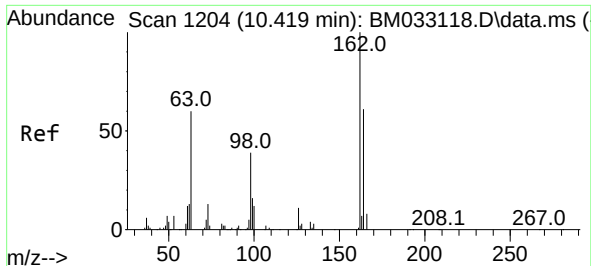
Tgt Ion: 77 Resp: 191494
Ion Ratio Lower Upper
77 100
123 37.5 31.2 46.8
65 13.4 11.8 17.6



#27
Bis(2-Chloroethoxy)methane
Concen: 26.387 ng/ul
RT: 10.178 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion: 93 Resp: 169896
Ion Ratio Lower Upper
93 100
95 32.4 24.3 36.5
123 10.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 30.694 ng/ul

RT: 10.413 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033124.D

Acq: 17 Nov 2021 17:53

Instrument :

BNA_M

ClientSampleId :

X3809

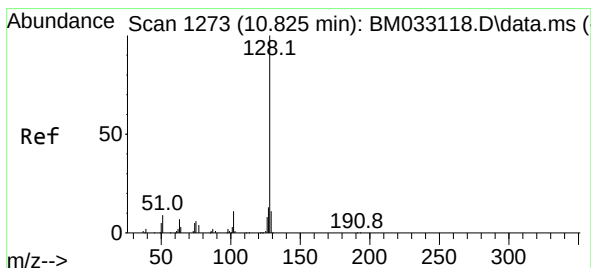
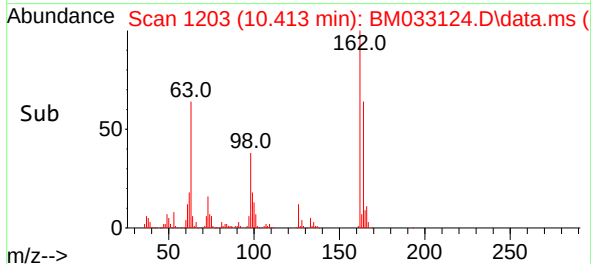
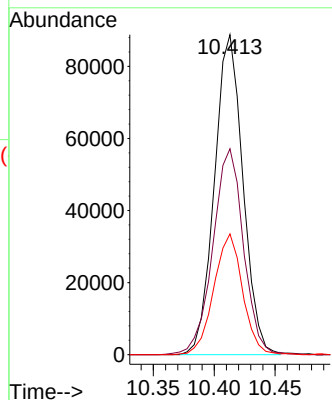
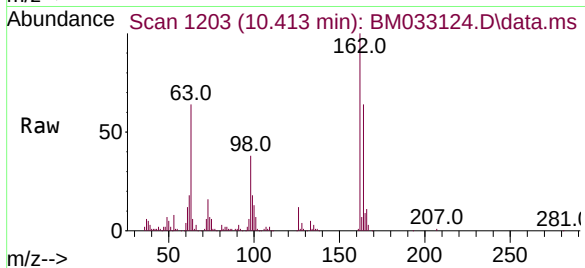
Tgt Ion:162 Resp: 144789

Ion Ratio Lower Upper

162 100

164 64.3 49.8 74.8

98 37.7 31.2 46.8



#30

Naphthalene

Concen: 23.715 ng/ul

RT: 10.825 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BM033124.D

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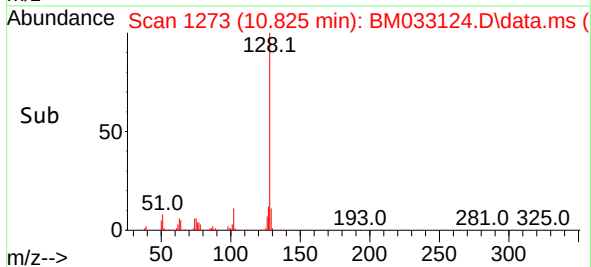
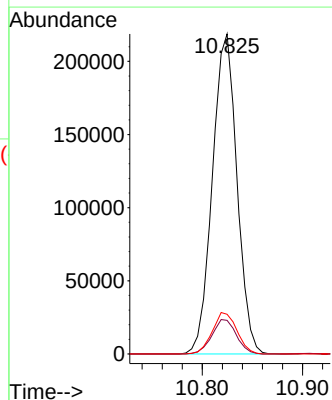
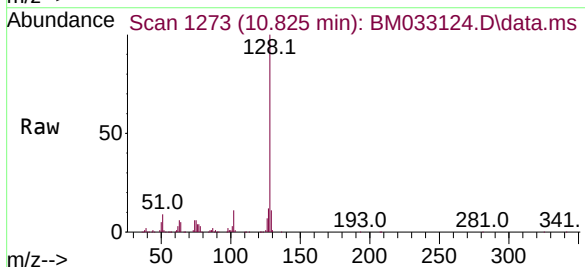
Tgt Ion:128 Resp: 372567

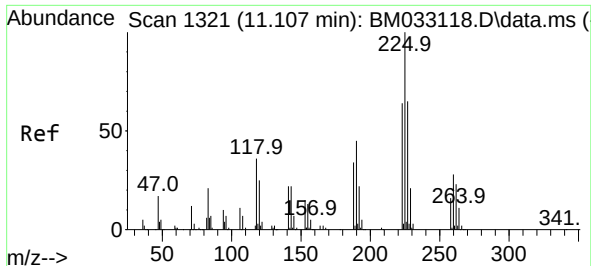
Ion Ratio Lower Upper

128 100

129 10.5 9.1 13.7

127 12.4 10.2 15.2

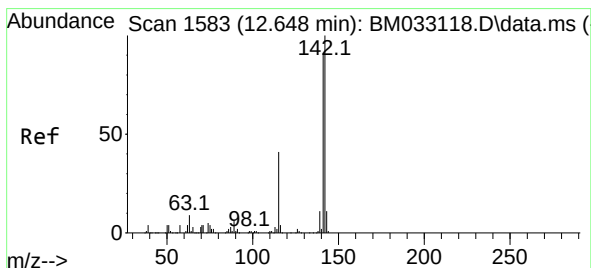
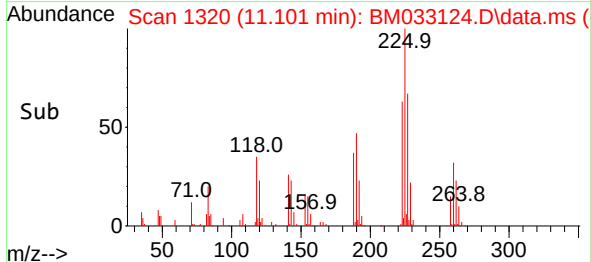
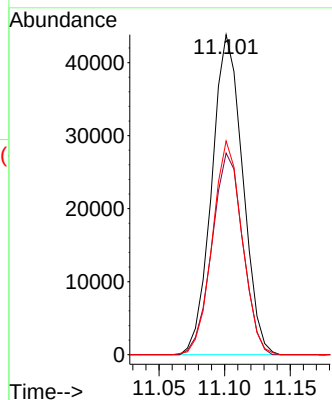
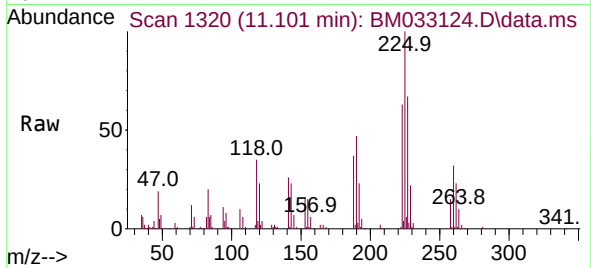




#33
Hexachlorobutadiene
Concen: 19.526 ng/ul
RT: 11.101 min Scan# 11
Delta R.T. -0.006 min
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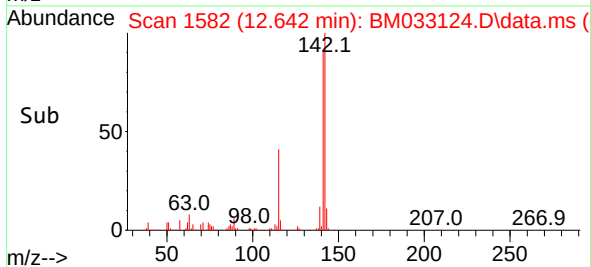
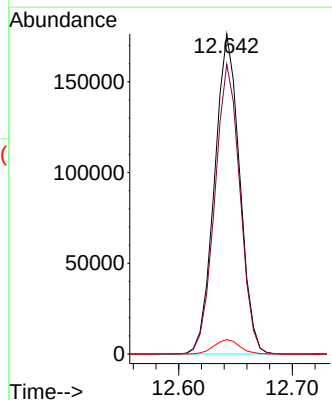
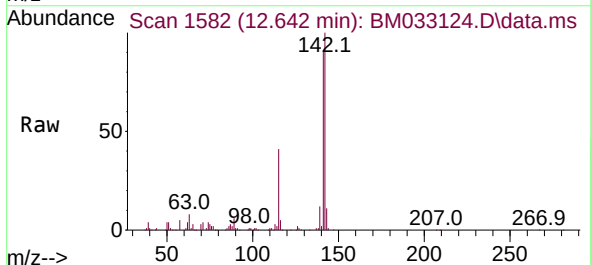
Instrument :
BNA_M
ClientSampleId :
X3809

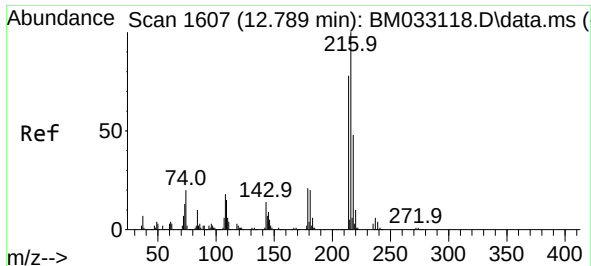
Tgt Ion:225 Resp: 71747
Ion Ratio Lower Upper
225 100
223 63.0 51.1 76.7
227 66.8 51.7 77.5



#37
1-Methylnaphthalene
Concen: 24.398 ng/ul
RT: 12.642 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion:142 Resp: 271099
Ion Ratio Lower Upper
142 100
141 90.6 73.2 109.8
116 4.5 3.6 5.4

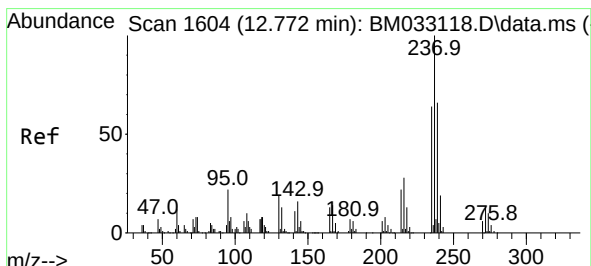
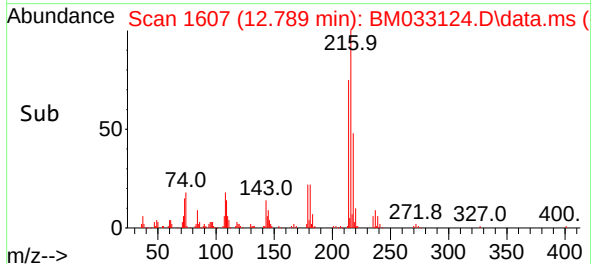
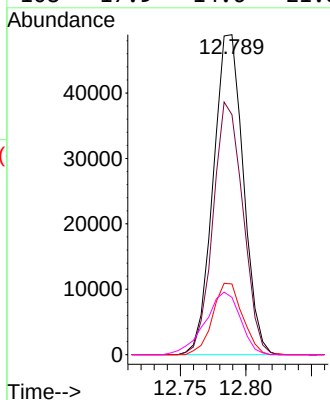
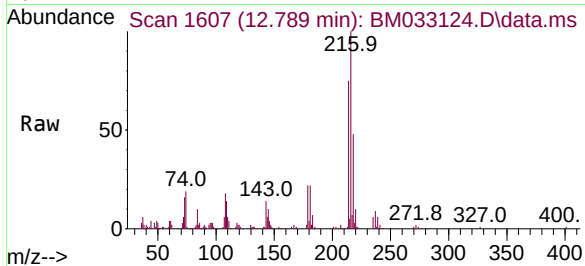




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 12.089 ng/ul
 RT: 12.789 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM033124.D
 Acq: 17 Nov 2021 17:53

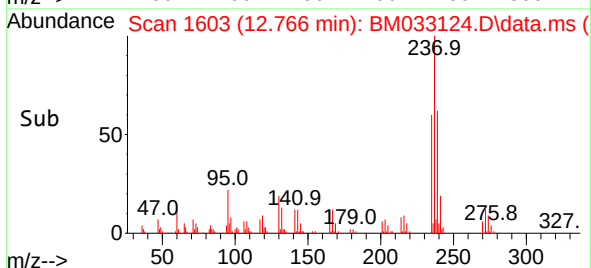
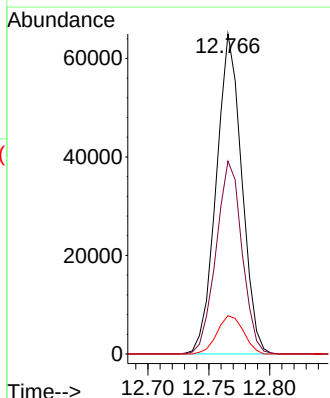
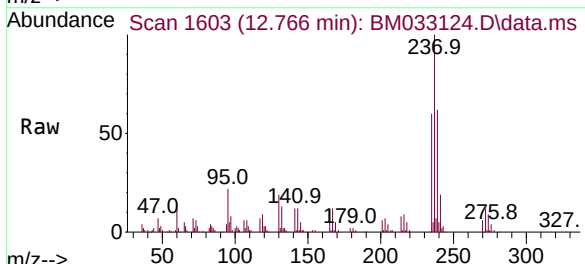
Instrument :
 BNA_M
 ClientSampleId :
 X3809

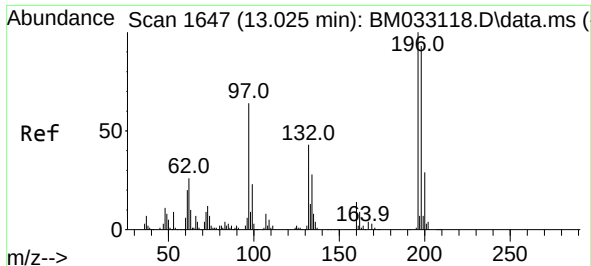
Tgt Ion:	216	Resp:	78117
Ion Ratio	Lower	Upper	
216	100		
214	75.0	62.4	93.6
179	22.1	17.0	25.6
108	17.9	14.6	21.8



#40
 Hexachlorocyclopentadiene
 Concen: 20.844 ng/ul
 RT: 12.766 min Scan# 1603
 Delta R.T. -0.006 min
 Lab File: BM033124.D
 Acq: 17 Nov 2021 17:53

Tgt Ion:	237	Resp:	94778
Ion Ratio	Lower	Upper	
237	100		
235	60.2	51.2	76.8
272	11.9	10.4	15.6

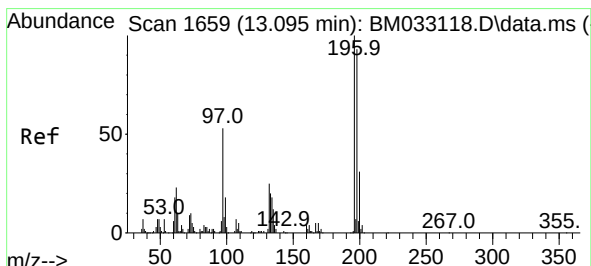
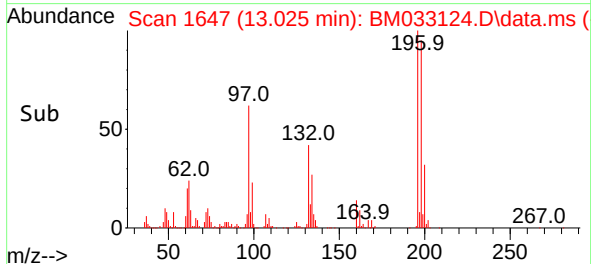
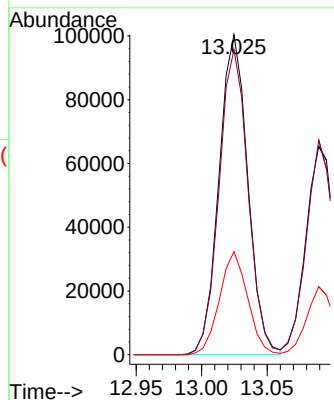
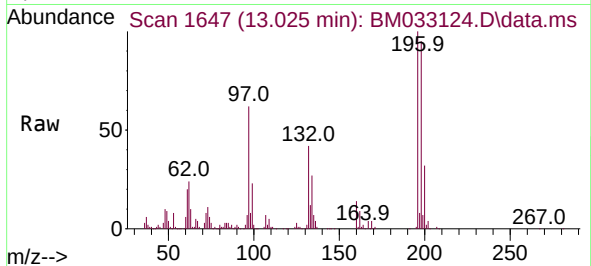




#41
2,4,6-Trichlorophenol
Concen: 40.237 ng/ul
RT: 13.025 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

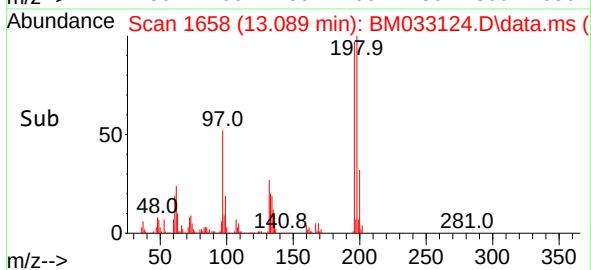
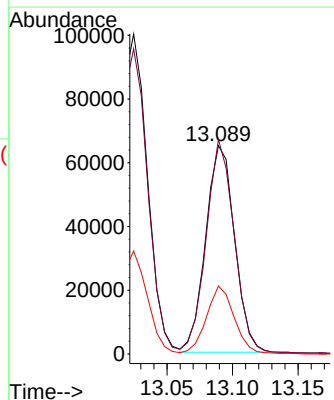
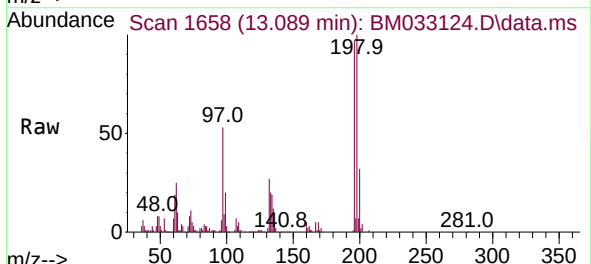
Instrument :
BNA_M
ClientSampleId :
X3809

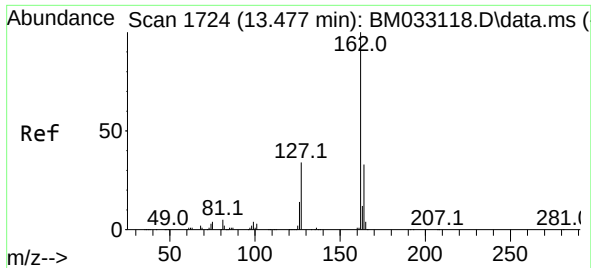
Tgt Ion:196 Resp: 153130
Ion Ratio Lower Upper
196 100
198 95.4 74.3 111.5
200 32.2 23.3 34.9



#42
2,4,5-Trichlorophenol
Concen: 24.401 ng/ul
RT: 13.089 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion:196 Resp: 99578
Ion Ratio Lower Upper
196 100
198 103.0 75.3 112.9
200 32.6 24.6 36.8

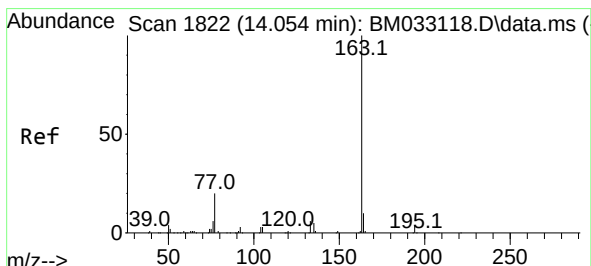
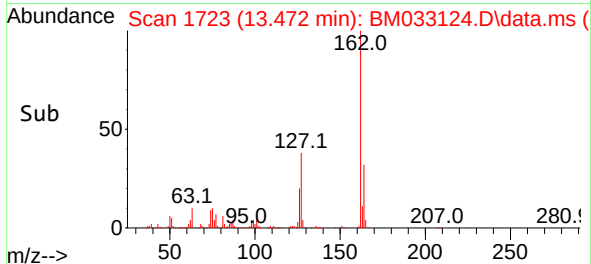
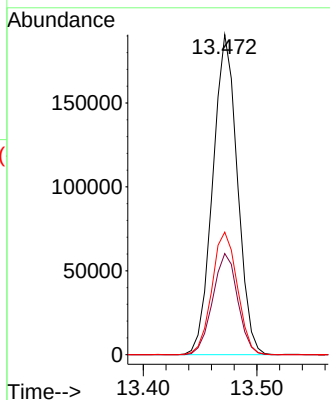
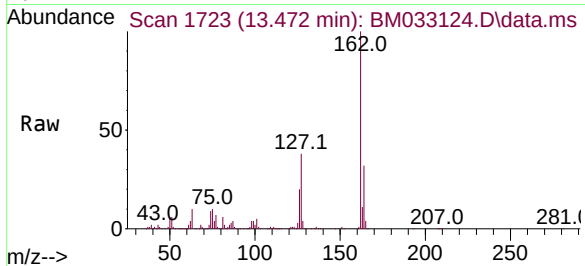




#44
2-Chloronaphthalene
Concen: 24.617 ng/ul
RT: 13.472 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

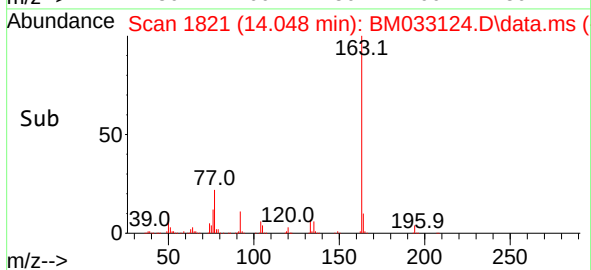
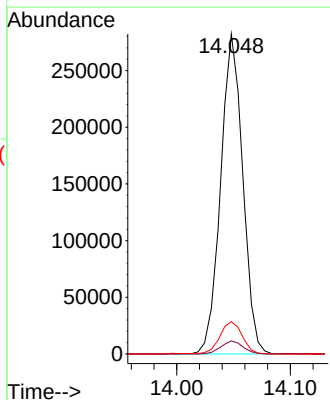
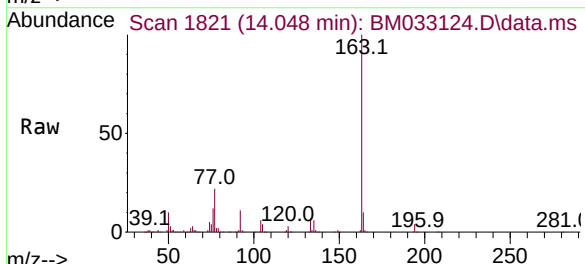
Instrument :
BNA_M
ClientSampleId :
X3809

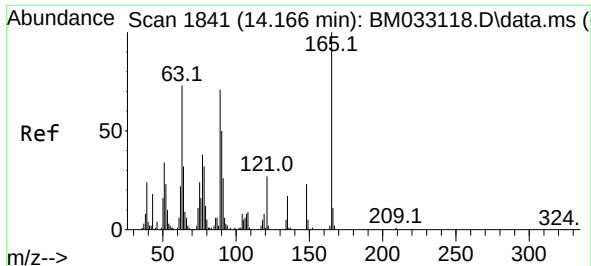
Tgt Ion:162 Resp: 287287
Ion Ratio Lower Upper
162 100
164 31.6 26.0 39.0
127 38.3 31.0 46.6



#47
Dimethylphthalate
Concen: 27.497 ng/ul
RT: 14.048 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion:163 Resp: 381803
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 7.7 11.5

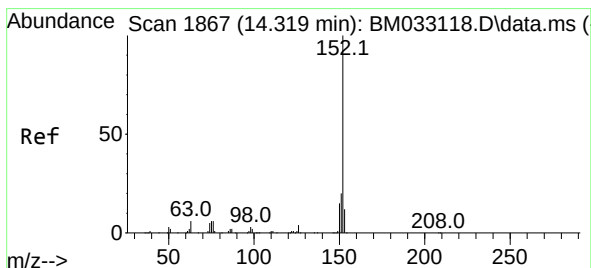
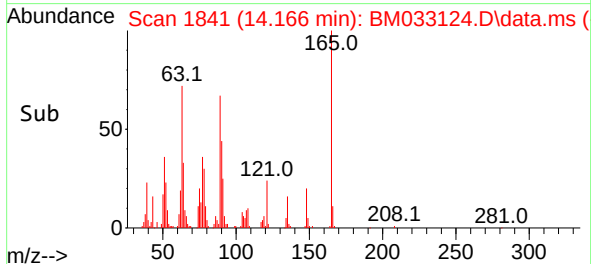
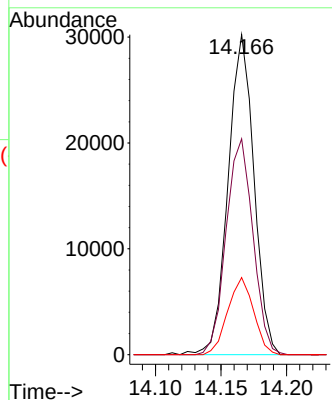
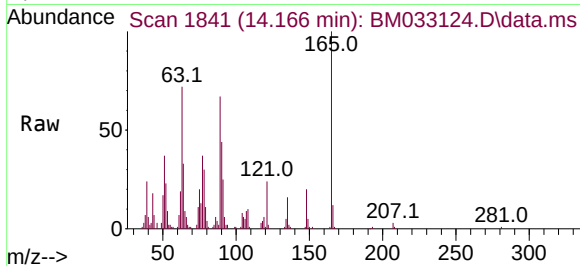




#48
2,6-Dinitrotoluene
Concen: 17.465 ng/ul
RT: 14.166 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

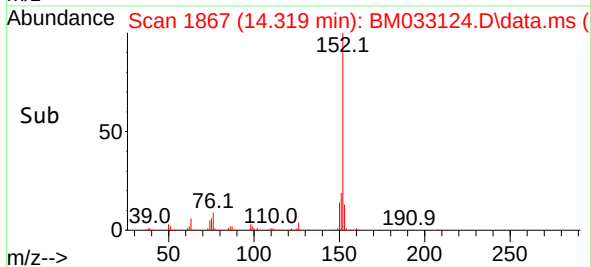
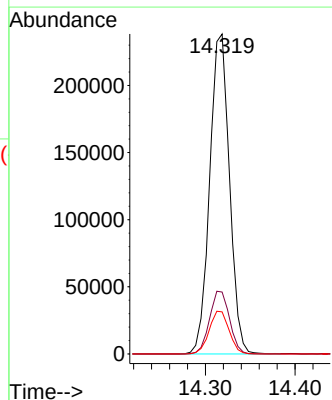
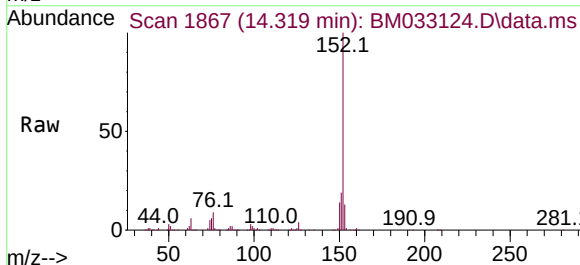
Instrument :
BNA_M
ClientSampleId :
X3809

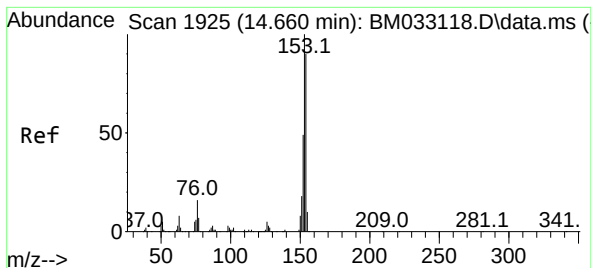
Tgt Ion	Ratio	Lower	Upper
165	100		
89	67.5	57.1	85.7
121	24.1	21.8	32.8



#50
Acenaphthylene
Concen: 19.547 ng/ul
RT: 14.319 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	13.2	9.8	14.8





#52

Acenaphthene

Concen: 18.409 ng/ul

RT: 14.654 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BM033124.D

Acq: 17 Nov 2021 17:53

Instrument :

BNA_M

ClientSampleId :

X3809

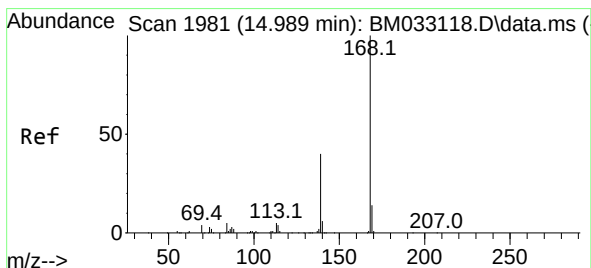
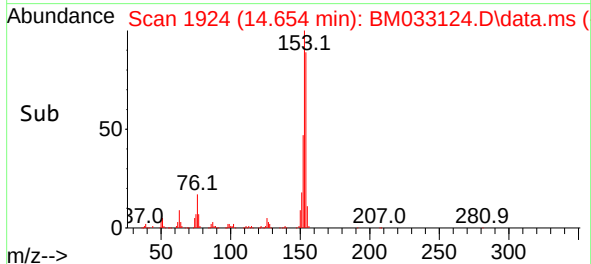
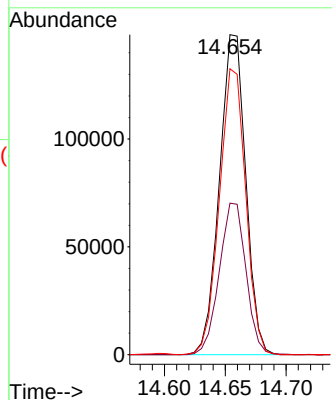
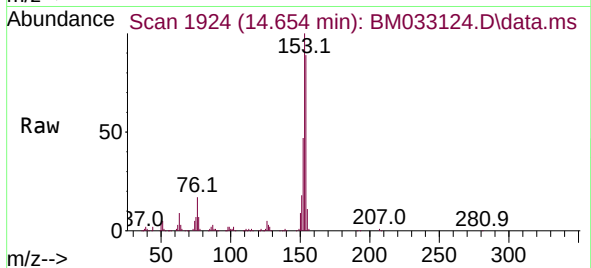
Tgt Ion:153 Resp: 223658

Ion Ratio Lower Upper

153 100

152 47.3 38.9 58.3

154 89.3 71.7 107.5



#56

Dibenzofuran

Concen: 20.607 ng/ul

RT: 14.989 min Scan# 1981

Delta R.T. 0.000 min

Lab File: BM033124.D

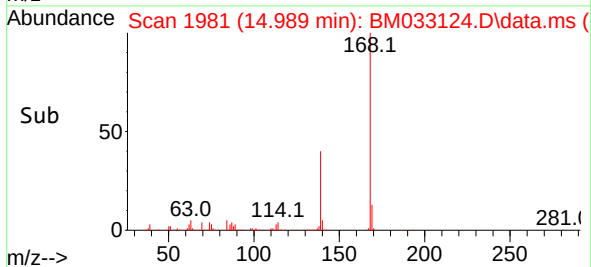
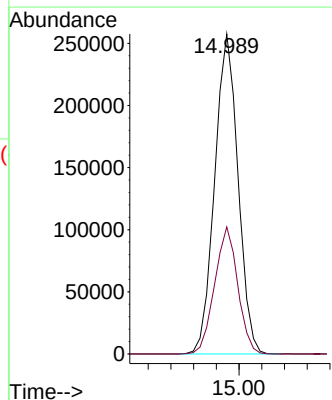
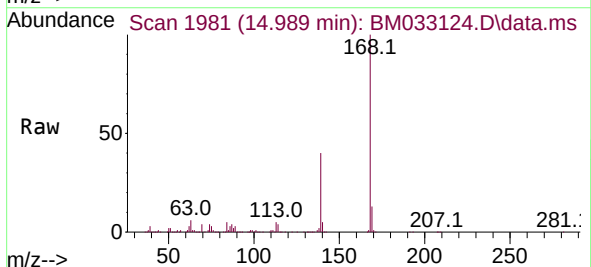
Acq: 17 Nov 2021 17:53

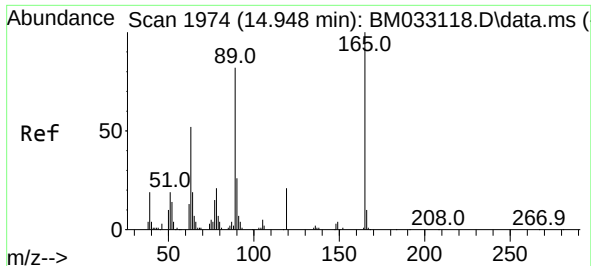
Tgt Ion:168 Resp: 366954

Ion Ratio Lower Upper

168 100

139 39.7 31.7 47.5

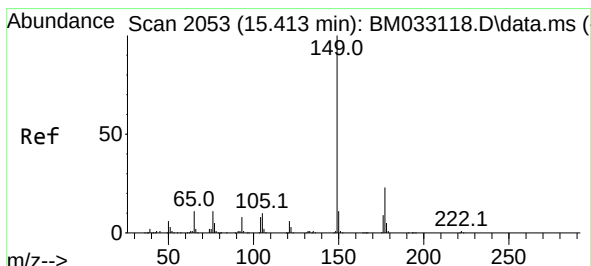
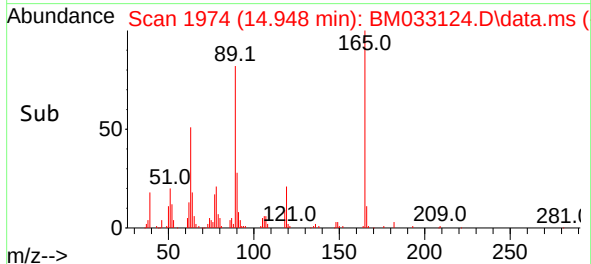
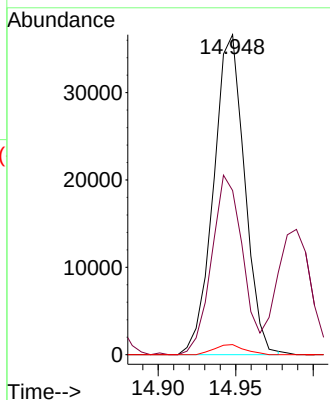
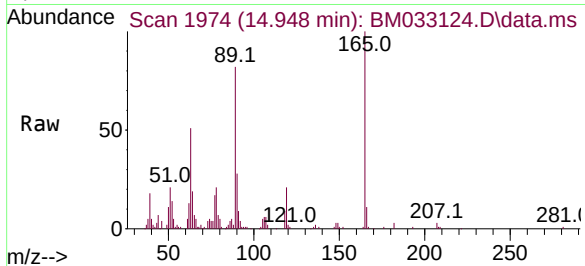




#57
2,4-Dinitrotoluene
Concen: 15.639 ng/ul
RT: 14.948 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

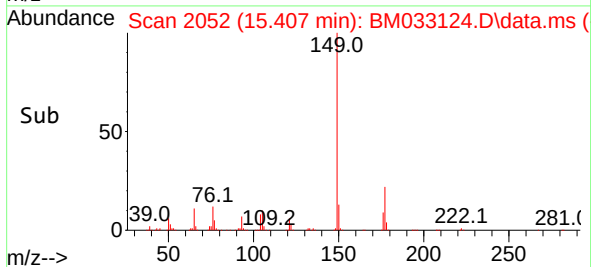
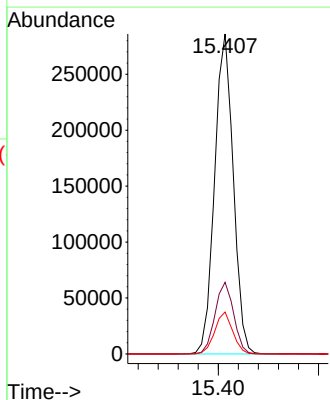
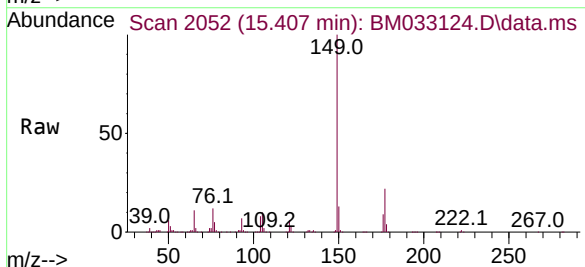
Instrument :
BNA_M
ClientSampleId :
X3809

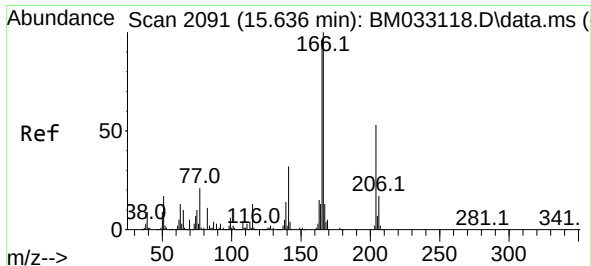
Tgt Ion:165 Resp: 51098
Ion Ratio Lower Upper
165 100
63 51.3 41.5 62.3
182 3.2 2.0 3.0#



#59
Diethylphthalate
Concen: 26.543 ng/ul
RT: 15.407 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion:149 Resp: 369151
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 13.1 9.0 13.6

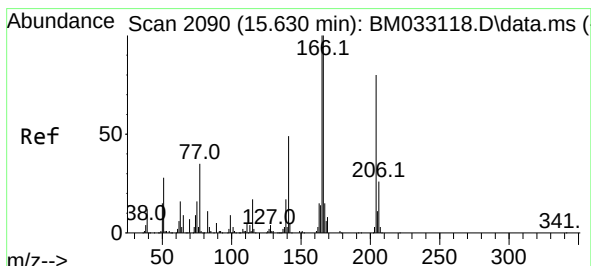
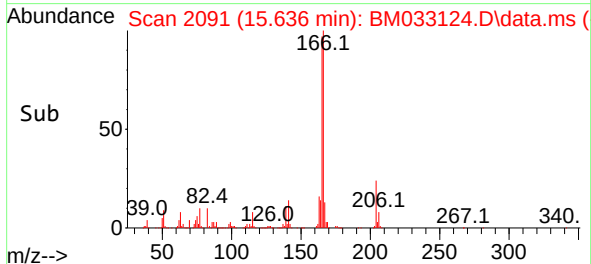
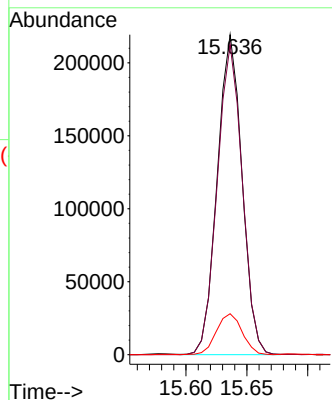
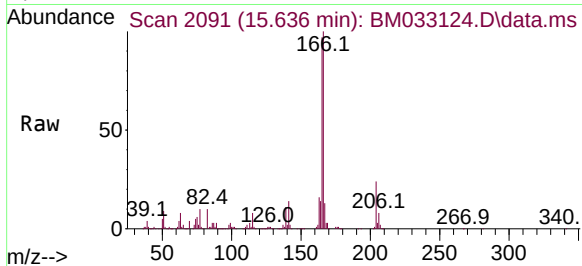




#61
Fluorene
Concen: 21.922 ng/ul
RT: 15.636 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

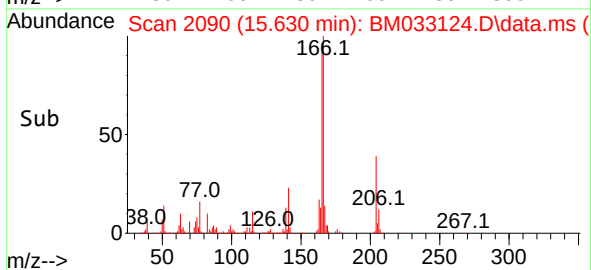
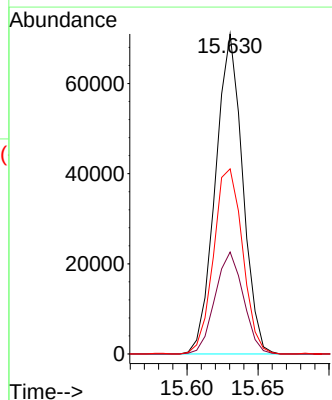
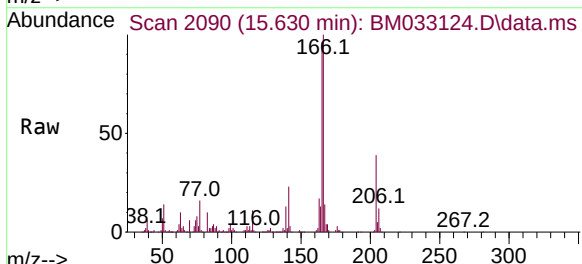
Instrument :
BNA_M
ClientSampleId :
X3809

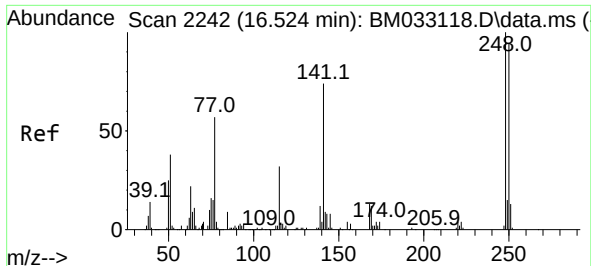
Tgt Ion:166 Resp: 310286
Ion Ratio Lower Upper
166 100
165 96.8 76.8 115.2
167 12.8 10.7 16.1



#62
4-Chlorophenyl-phenylether
Concen: 12.805 ng/ul
RT: 15.630 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion:204 Resp: 94595
Ion Ratio Lower Upper
204 100
206 31.9 25.7 38.5
141 57.8 48.6 72.8

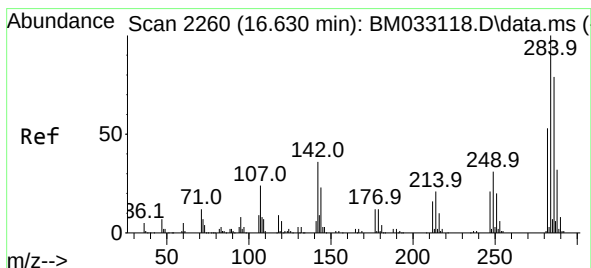
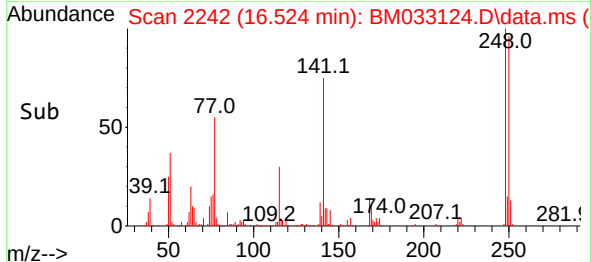
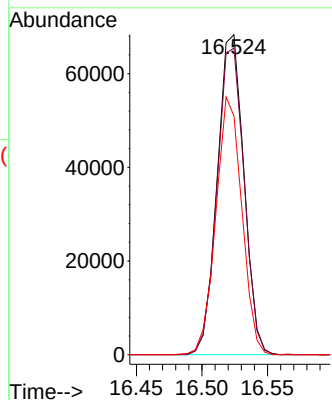
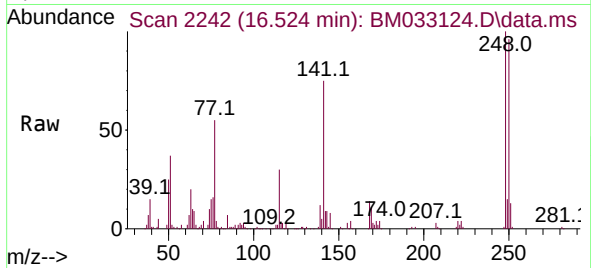




#68
4-Bromophenyl-phenylether
Concen: 20.563 ng/ul
RT: 16.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

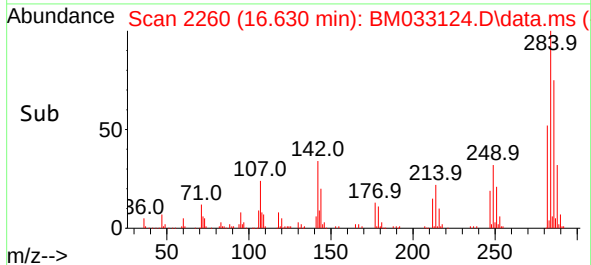
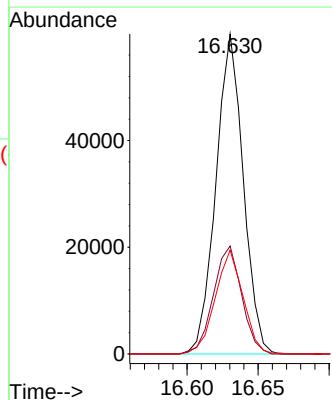
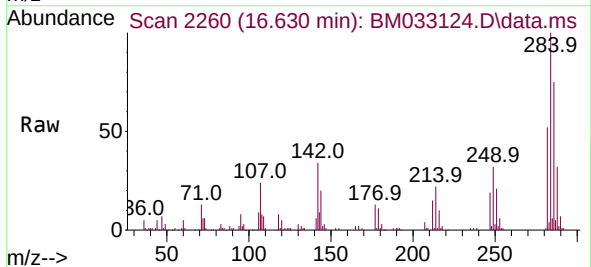
Instrument :
BNA_M
ClientSampleId :
X3809

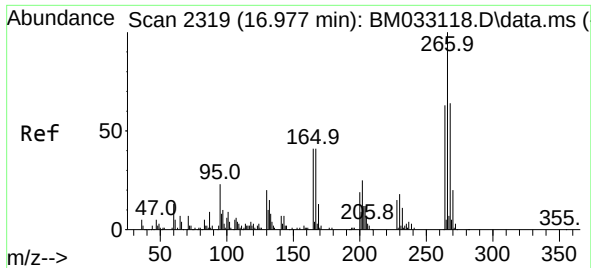
Tgt Ion:248	Resp:	96601
Ion Ratio	Lower	Upper
248	100	
250	95.8	75.5 113.3
141	74.6	59.0 88.4



#69
Hexachlorobenzene
Concen: 14.922 ng/ul
RT: 16.630 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion:284	Resp:	80308
Ion Ratio	Lower	Upper
284	100	
142	33.8	28.4 42.6
249	32.5	24.8 37.2

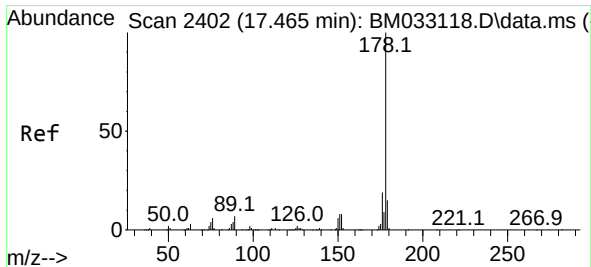
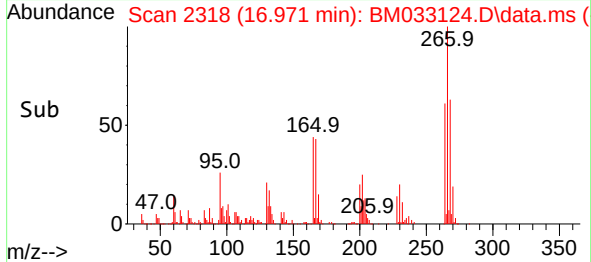
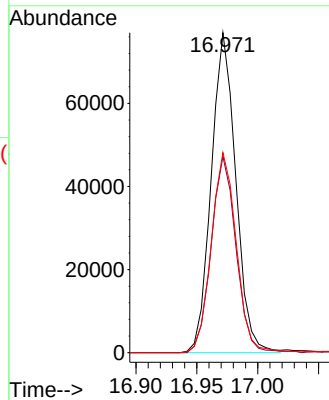
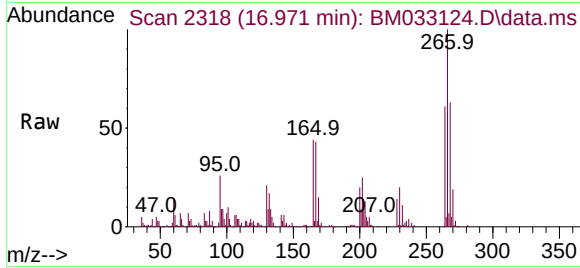




#71
 Pentachlorophenol
 Concen: 34.652 ng/ul
 RT: 16.971 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033124.D
 Acq: 17 Nov 2021 17:53

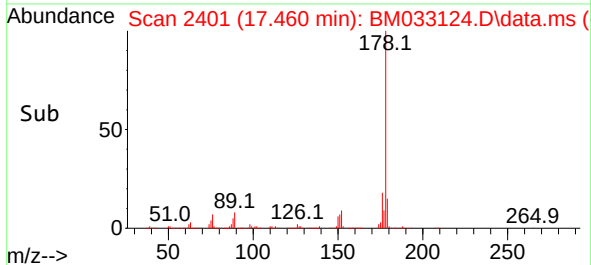
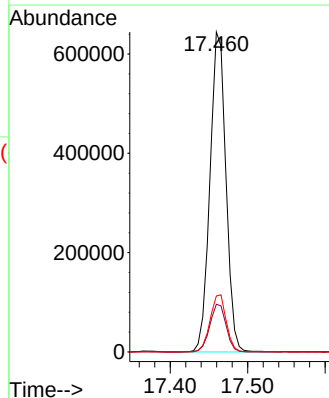
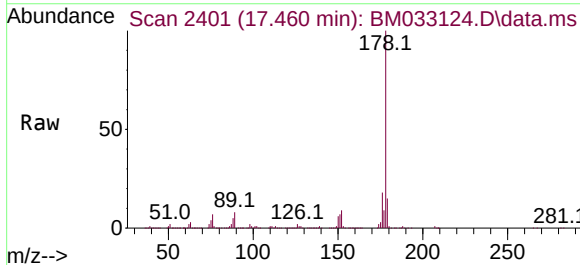
Instrument :
 BNA_M
 ClientSampleId :
 X3809

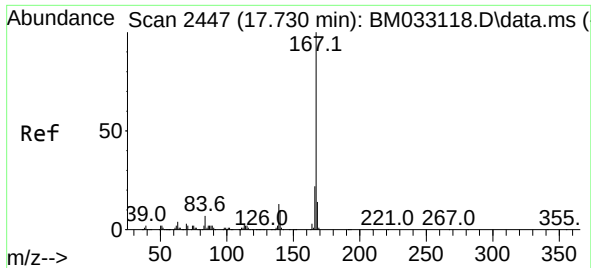
Tgt Ion:266 Resp: 107800
 Ion Ratio Lower Upper
 266 100
 264 61.3 50.6 75.8
 268 62.6 51.1 76.7



#74
 Anthracene
 Concen: 39.299 ng/ul
 RT: 17.460 min Scan# 2401
 Delta R.T. -0.006 min
 Lab File: BM033124.D
 Acq: 17 Nov 2021 17:53

Tgt Ion:178 Resp: 922215
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.1 18.1
 176 17.5 15.3 22.9

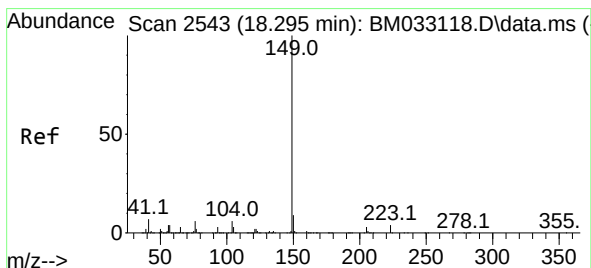
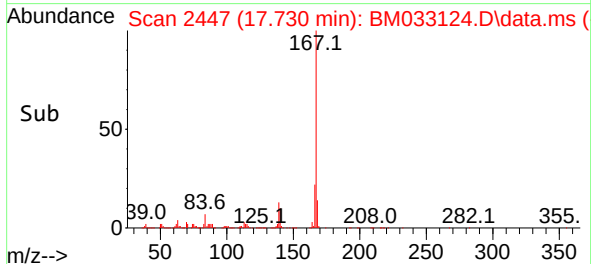
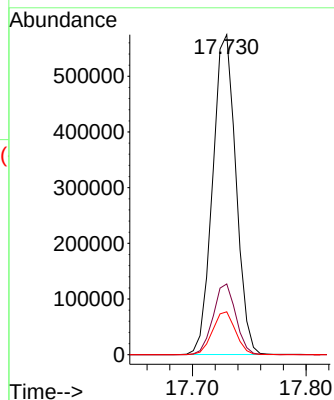
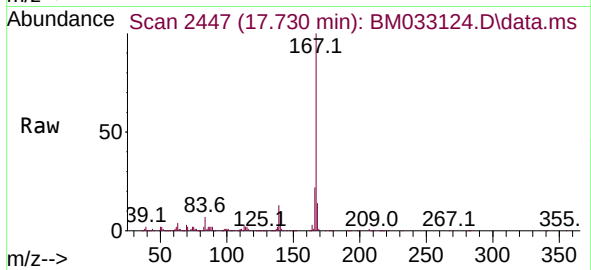




#77
 Carbazole
 Concen: 39.180 ng/ul
 RT: 17.730 min Scan# 2447
 Delta R.T. 0.000 min
 Lab File: BM033124.D
 Acq: 17 Nov 2021 17:53

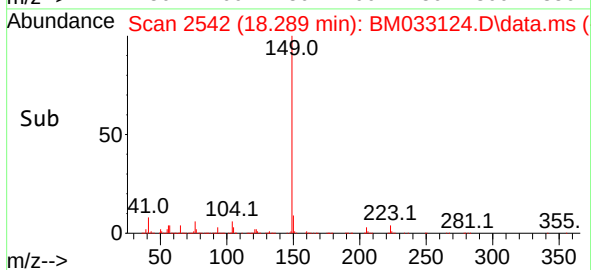
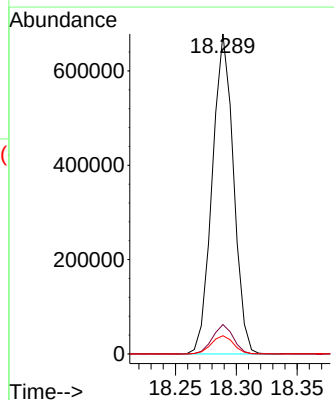
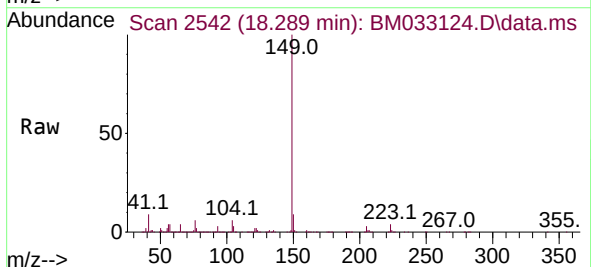
Instrument :
 BNA_M
 ClientSampleId :
 X3809

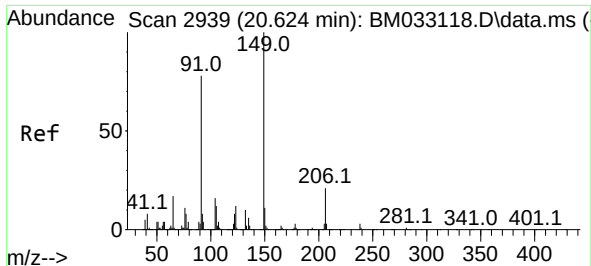
Tgt Ion:167 Resp: 816794
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.4 10.2 15.4



#78
 Di-n-butylphthalate
 Concen: 36.078 ng/ul
 RT: 18.289 min Scan# 2542
 Delta R.T. -0.006 min
 Lab File: BM033124.D
 Acq: 17 Nov 2021 17:53

Tgt Ion:149 Resp: 822420
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.7 4.4 6.6

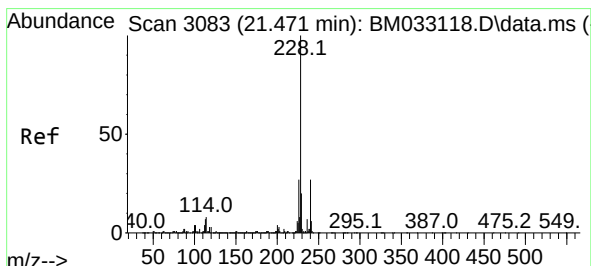
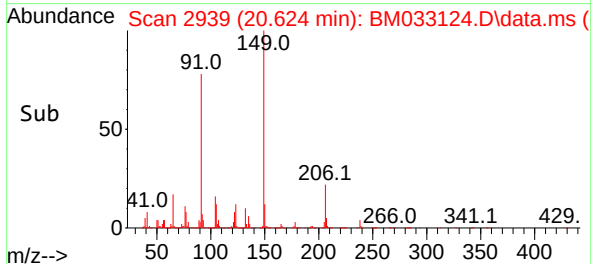
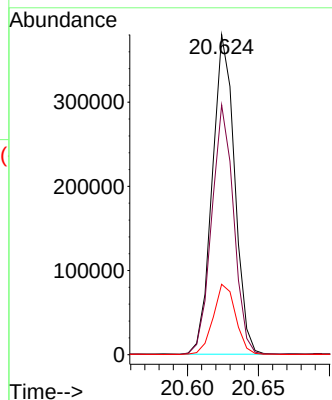
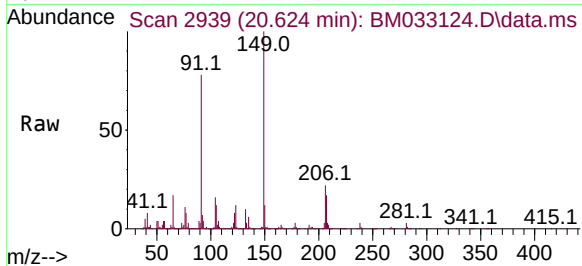




#83
Butylbenzylphthalate
Concen: 40.535 ng/ul
RT: 20.624 min Scan# 2939
Delta R.T. 0.000 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

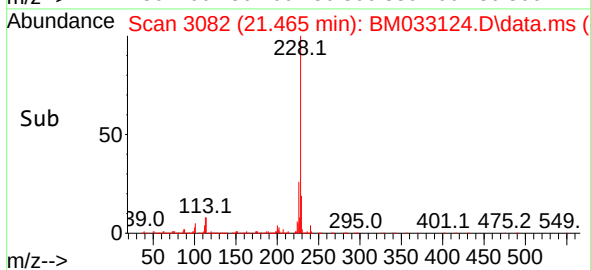
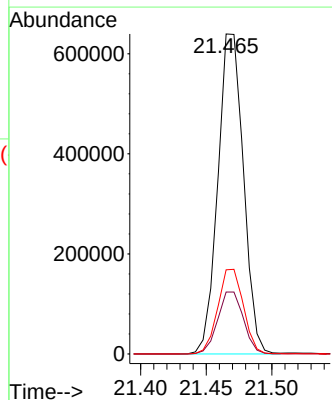
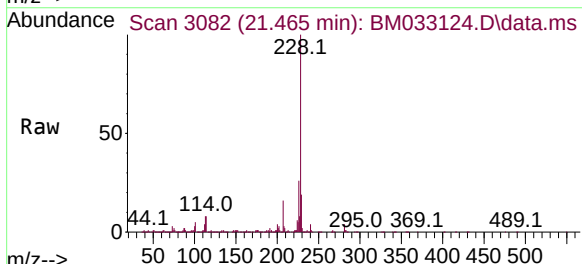
Instrument :
BNA_M
ClientSampleId :
X3809

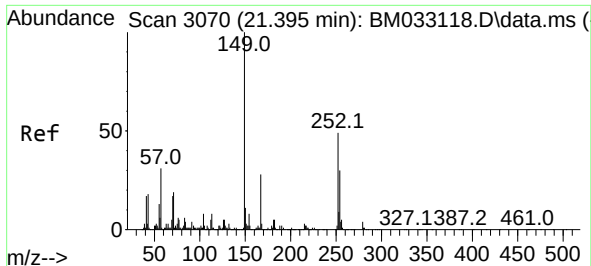
Tgt Ion:149 Resp: 416387
Ion Ratio Lower Upper
149 100
91 78.1 62.2 93.4
206 22.0 17.0 25.6



#85
Benzo(a)anthracene
Concen: 31.396 ng/ul
RT: 21.465 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion:228 Resp: 868557
Ion Ratio Lower Upper
228 100
229 19.4 15.8 23.8
226 26.3 21.6 32.4

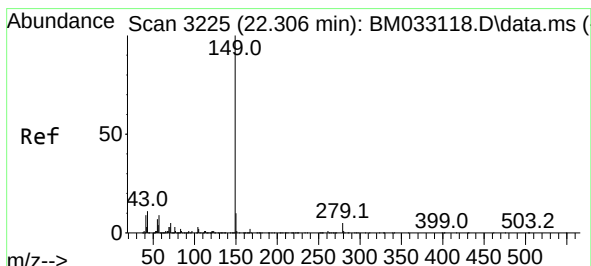
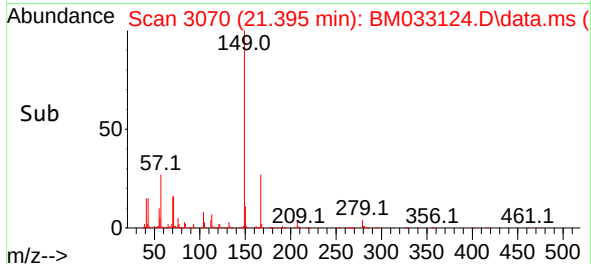
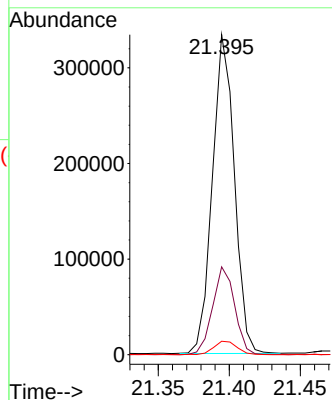
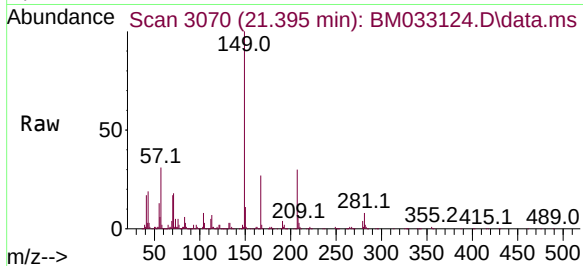




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 24.706 ng/ul
 RT: 21.395 min Scan# 3070
 Delta R.T. 0.000 min
 Lab File: BM033124.D
 Acq: 17 Nov 2021 17:53

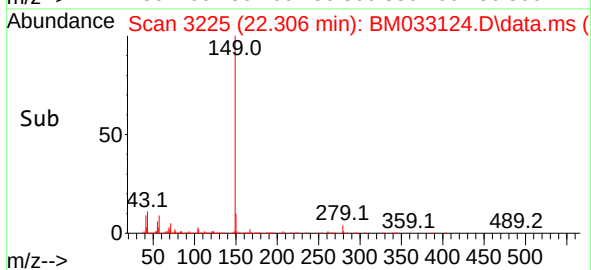
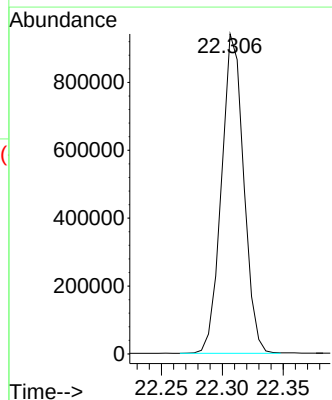
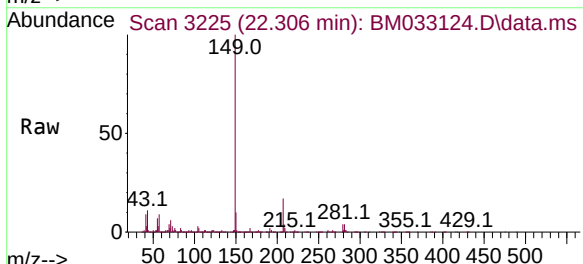
Instrument :
 BNA_M
 ClientSampleId :
 X3809

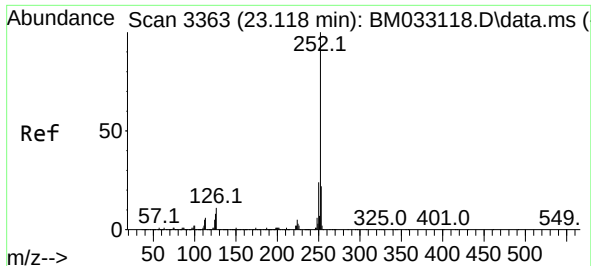
Tgt Ion:149 Resp: 359731
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.1 33.1
 279 4.2 3.4 5.2



#89
 Di-n-octyl phthalate
 Concen: 45.611 ng/ul
 RT: 22.306 min Scan# 3225
 Delta R.T. 0.000 min
 Lab File: BM033124.D
 Acq: 17 Nov 2021 17:53

Tgt Ion:149 Resp: 1193745

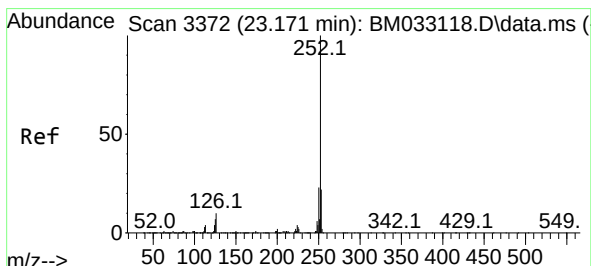
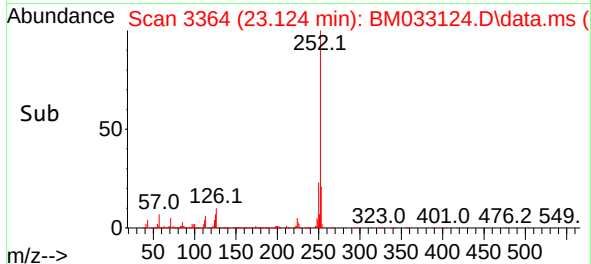
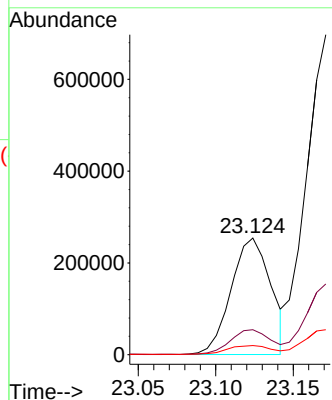
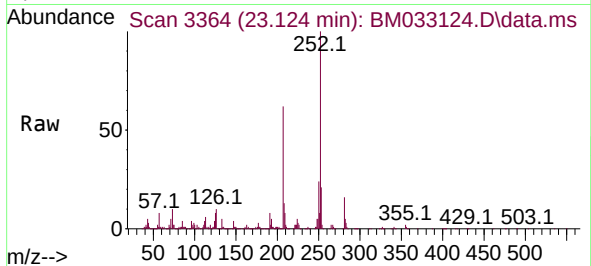




#90
Benzo(b)fluoranthene
Concen: 15.615 ng/ul
RT: 23.124 min Scan# 3364
Delta R.T. 0.006 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

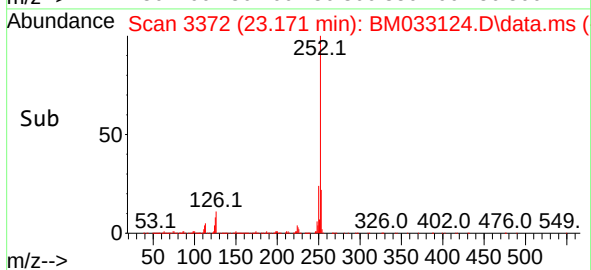
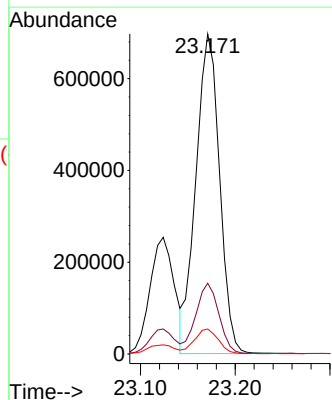
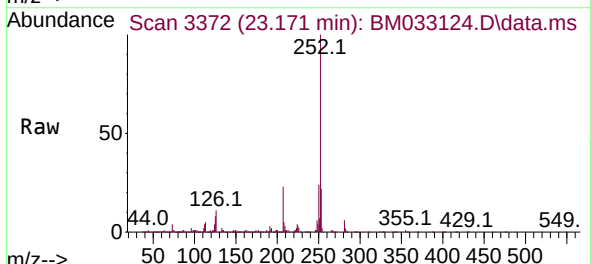
Instrument :
BNA_M
ClientSampleId :
X3809

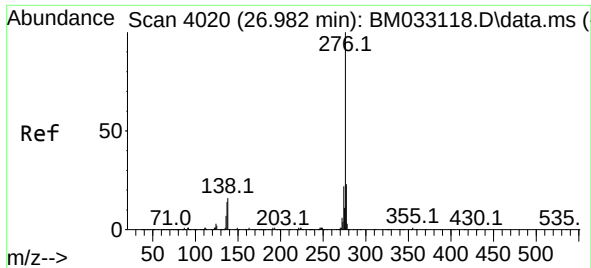
Tgt Ion:252 Resp: 451743
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 7.8 6.8 10.2



#91
Benzo(k)fluoranthene
Concen: 45.603 ng/ul
RT: 23.171 min Scan# 3372
Delta R.T. 0.000 min
Lab File: BM033124.D
Acq: 17 Nov 2021 17:53

Tgt Ion:252 Resp: 1208509
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.8 5.8 8.8





#96
 Benzo(g,h,i)perylene
 Concen: 26.310 ng/ul
 RT: 26.982 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BM033124.D
 Acq: 17 Nov 2021 17:53

Instrument :
 BNA_M
 ClientSampleId :
 X3809

Tgt Ion:	276	Resp:	695250
Ion	Ratio	Lower	Upper
276	100		
138	16.5	13.1	19.7
277	23.1	18.5	27.7

