

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060621\
 Data File : BM030303.D
 Acq On : 04 Jun 2021 19:57
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV018

Quant Time: Jun 05 05:55:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 04 19:21:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	181260	20.00	ng/ul	0.00
20) Naphthalene-d8	10.645	136	792029	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.474	164	551139	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.209	188	1229692	20.00	ng/ul	0.00
79) Chrysene-d12	21.368	240	1432729	20.00	ng/ul	0.00
88) Perylene-d12	23.650	264	1531307	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	34988	7.37	ng/uL	0.00
4) Pyridine-d5	3.734	84	217060	17.40	ng/ul	0.00
7) Phenol-d5	7.010	99	294784	18.71	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	185327	18.23	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	237139	20.81	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	238761	18.98	ng/ul	0.00
21) Nitrobenzene-d5	9.004	128	112315	20.72	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	116027	21.55	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	249733	21.29	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	363099	20.25	ng/ul	0.00
46) Dimethylphthalate-d6	13.880	166	794404	21.00	ng/ul	0.00
49) Acenaphthylene-d8	14.168	160	972963	20.59	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	146084	20.63	ng/ul	0.00
60) Fluorene-d10	15.463	176	707335	20.89	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	129682	18.27	ng/ul	0.00
73) Anthracene-d10	17.309	188	1134275	20.28	ng/ul	0.00
81) Pyrene-d10	19.592	212	1332496	17.77	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.509	264	1548026	20.27	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	35561	7.39	ng/uL	93
5) Pyridine	3.752	79	229237	17.41	ng/ul	98
6) Benzaldehyde	6.992	77	137233	18.59	ng/ul	94
8) Phenol	7.034	94	300698	18.85	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.275	93	241787	18.77	ng/ul	99
12) 2-Chlorophenol	7.416	128	241803	20.57	ng/ul	99
13) 2-Methylphenol	8.287	108	222350	18.74	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.381	45	363578	17.52	ng/ul	98
16) Acetophenone	8.669	105	379660	19.08	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.657	70	192916	19.95	ng/ul	97
18) 4-Methylphenol	8.610	108	248748	19.01	ng/ul	98
19) Hexachloroethane	8.934	117	96098	19.32	ng/ul	96
22) Nitrobenzene	9.045	77	274933	19.75	ng/ul	100
23) Isophorone	9.569	82	511794	20.11	ng/ul	100
25) 2-Nitrophenol	9.757	139	130561	21.89	ng/ul	97
26) 2,4-Dimethylphenol	9.810	107	276046	20.44	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.051	93	329981	19.48	ng/ul	99
29) 2,4-Dichlorophenol	10.286	162	242589	21.24	ng/ul	98
30) Naphthalene	10.692	128	796207	19.83	ng/ul	100
32) 4-Chloroaniline	10.798	127	360612	20.09	ng/ul	98
33) Hexachlorobutadiene	10.980	225	156118	21.48	ng/ul	97
34) Caprolactam	11.563	113	68332	18.68	ng/ul	89
35) 4-Chloro-3-methylphenol	11.910	107	246327	21.19	ng/ul	98
36) 2-Methylnaphthalene	12.298	142	589528	20.64	ng/ul	100

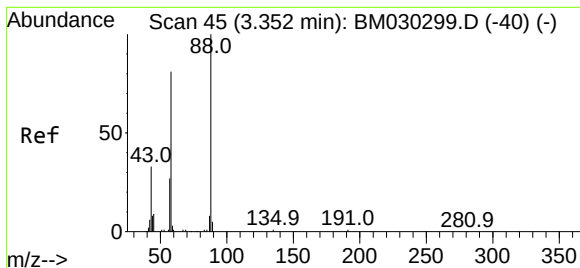
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.522	142	600511	20.71	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.669	216	325624	20.32	ng/ul	99
40) Hexachlorocyclopentadiene	12.651	237	186920	18.46	ng/ul	96
41) 2,4,6-Trichlorophenol	12.904	196	199698	20.74	ng/ul	96
42) 2,4,5-Trichlorophenol	12.974	196	227935	21.74	ng/ul	98
43) 1,1'-Biphenyl	13.310	154	785616	19.56	ng/ul	98
44) 2-Chloronaphthalene	13.351	162	606562	19.57	ng/ul	98
45) 2-Nitroaniline	13.551	65	154375	19.93	ng/ul	97
47) Dimethylphthalate	13.927	163	786211	21.28	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	147715	22.31	ng/ul	96
50) Acenaphthylene	14.198	152	914729	20.27	ng/ul	99
51) 3-Nitroaniline	14.374	138	143224	18.97	ng/ul	94
52) Acenaphthene	14.539	153	665498	19.85	ng/ul	99
53) 2,4-Dinitrophenol	14.574	184	82818	18.74	ng/ul	94
55) 4-Nitrophenol	14.668	109	112222	20.23	ng/ul	96
56) Dibenzofuran	14.874	168	945141	20.26	ng/ul	99
57) 2,4-Dinitrotoluene	14.833	165	218241	23.31	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.098	232	192677	22.95	ng/ul	94
59) Diethylphthalate	15.292	149	788140	21.62	ng/ul	100
61) Fluorene	15.521	166	804740	20.55	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.515	204	403127	21.37	ng/ul	98
63) 4-Nitroaniline	15.533	138	143719	20.33	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.592	198	129977	18.47	ng/ul	97
67) N-Nitrosodiphenylamine	15.727	169	686841	18.96	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	237420	19.85	ng/ul	96
69) Hexachlorobenzene	16.521	284	276242	20.32	ng/ul	96
70) Atrazine	16.668	200	254906	19.61	ng/ul	100
71) Pentachlorophenol	16.862	266	161157	19.34	ng/ul	99
72) Phenanthrene	17.251	178	1309318	19.69	ng/ul	99
74) Anthracene	17.345	178	1353863	20.18	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.274	216	323018	18.26	ng/uL	99
76) Pentachlorobenzene	14.792	250	324760	19.06	ng/uL	100
77) Carbazole	17.609	167	1184742	19.88	ng/ul	99
78) Di-n-butylphthalate	18.174	149	1347388	21.59	ng/ul	99
80) Fluoranthene	19.256	202	1616138	17.54	ng/ul	99
82) Pyrene	19.621	202	1714216	17.59	ng/ul	96
83) Butylbenzylphthalate	20.509	149	596210	19.49	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.286	252	557068	21.50	ng/ul	97
85) Benzo(a)anthracene	21.356	228	1768202	20.43	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	961570	20.73	ng/ul	99
87) Chrysene	21.403	228	1721940	20.17	ng/ul	100
89) Di-n-octyl phthalate	22.168	149	1676281	17.00	ng/ul	100
90) Benzo(b)fluoranthene	22.962	252	1930315	19.61	ng/ul	98
91) Benzo(k)fluoranthene	23.009	252	1813931	19.29	ng/ul	98
93) Benzo(a)pyrene	23.556	252	1727335	20.08	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.974	276	2207871	20.85	ng/ul	96
95) Dibenzo(a,h)anthracene	25.985	278	1848714	20.74	ng/ul	98
96) Benzo(g,h,i)perylene	26.685	276	1831022	21.04	ng/ul	97

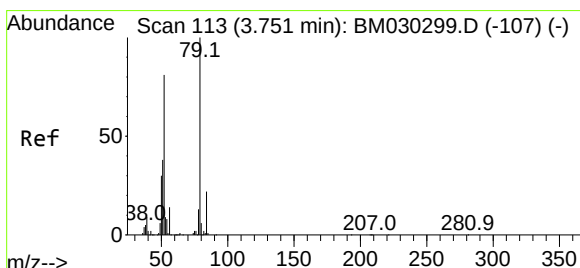
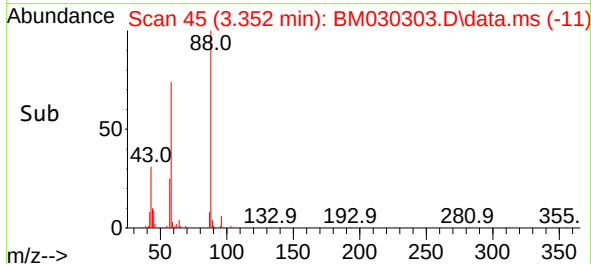
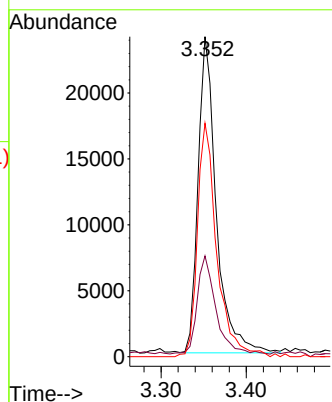
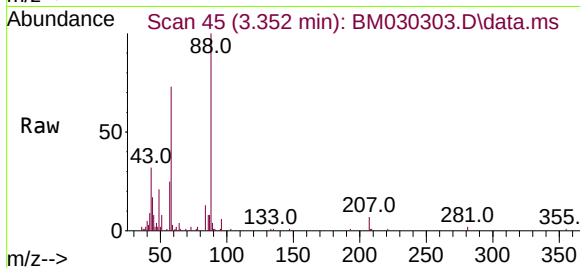
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#2
1,4-Dioxane
Concen: 7.39 ng/uL
RT: 3.352 min Scan# 45
Delta R.T. 0.001 min
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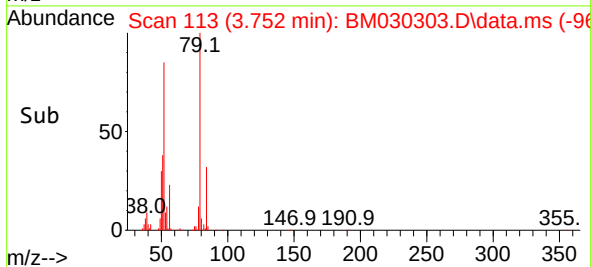
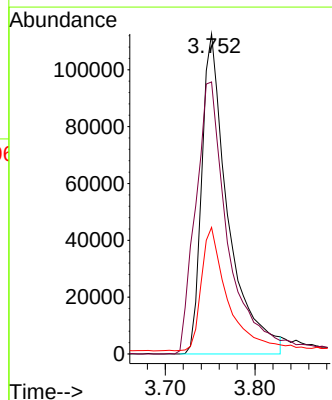
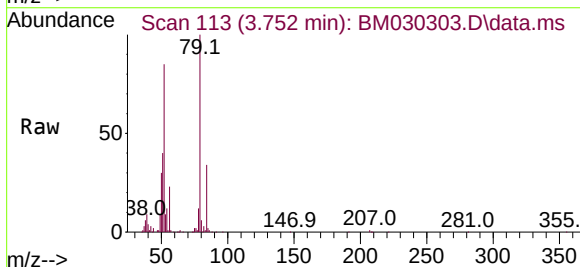
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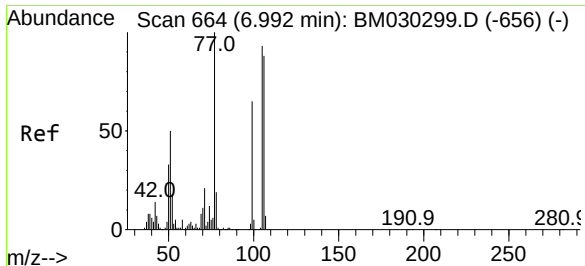
Tgt Ion:	88	Resp:	35561
Ion	Ratio	Lower	Upper
88	100		
43	31.5	27.3	40.9
58	72.9	64.2	96.2



#5
Pyridine
Concen: 17.41 ng/uL
RT: 3.752 min Scan# 113
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:	79	Resp:	229237
Ion	Ratio	Lower	Upper
79	100		
52	85.0	66.1	99.1
51	39.6	31.0	46.4

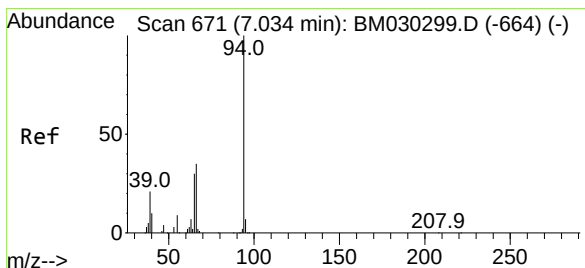
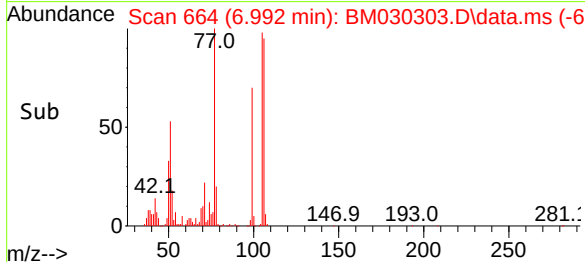
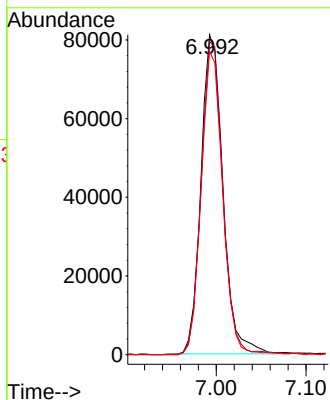
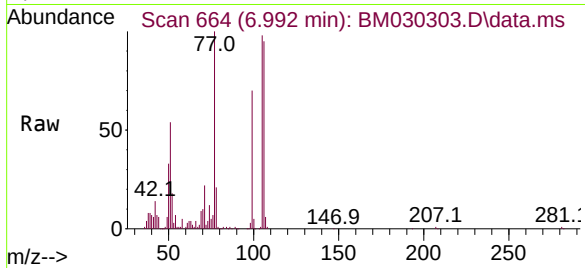




#6
Benzaldehyde
Concen: 18.59 ng/ul
RT: 6.992 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

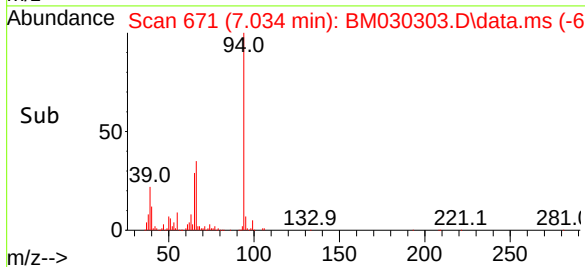
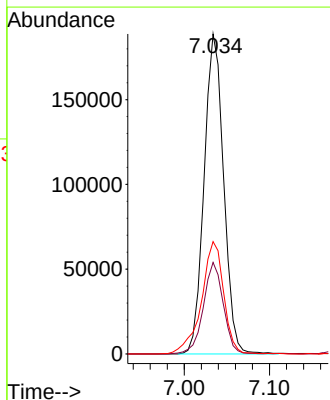
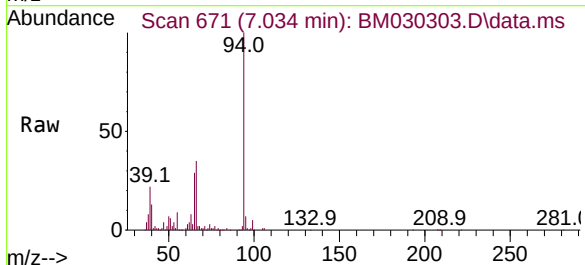
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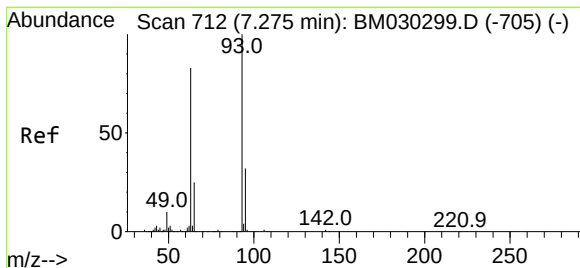
Tgt Ion: 77 Resp: 137233
Ion Ratio Lower Upper
77 100
105 97.9 74.5 111.7
106 94.8 70.2 105.2



#8
Phenol
Concen: 18.85 ng/ul
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion: 94 Resp: 300698
Ion Ratio Lower Upper
94 100
65 28.6 24.2 36.4
66 35.1 29.5 44.3

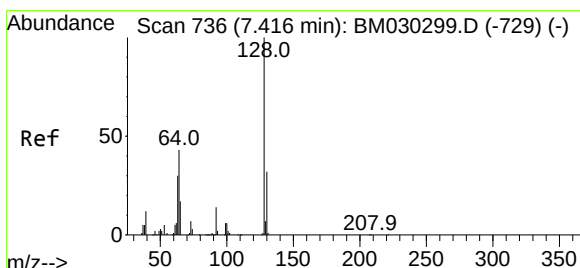
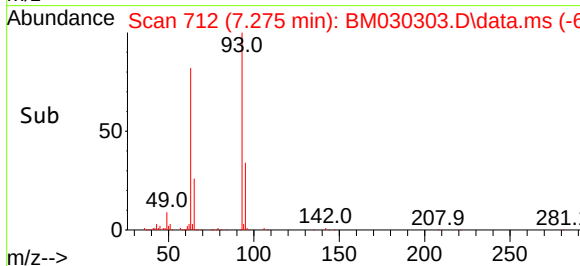
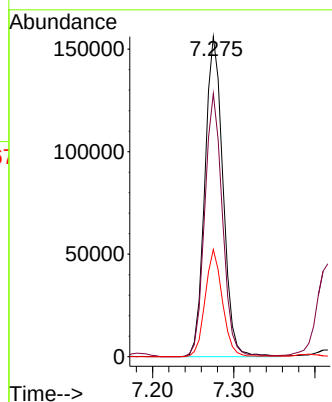
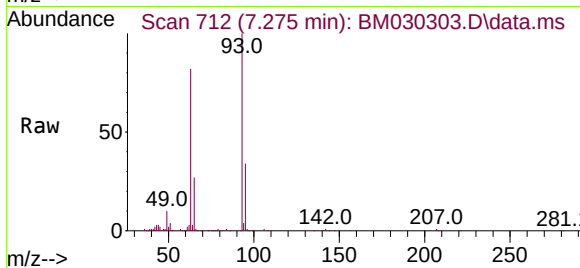




#10
Bis(2-Chloroethyl)ether
Concen: 18.77 ng/ul
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

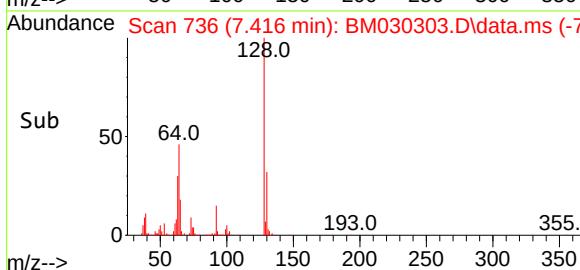
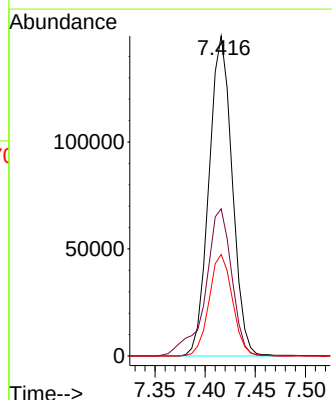
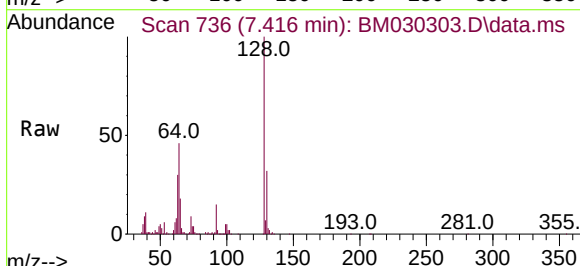
Instrument :
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ClientSampleId :
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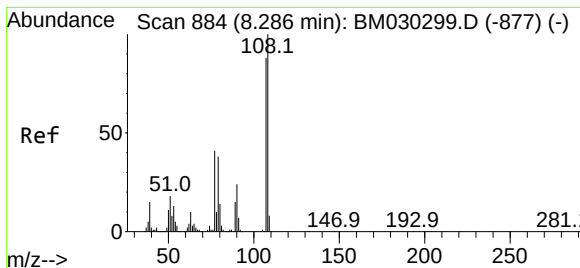
Tgt Ion:	93	Resp:	241787
Ion	Ratio	Lower	Upper
93	100		
63	82.2	66.6	99.8
95	33.5	25.8	38.6



#12
2-Chlorophenol
Concen: 20.57 ng/ul
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:	128	Resp:	241803
Ion	Ratio	Lower	Upper
128	100		
64	46.0	37.7	56.5
130	31.7	25.6	38.4

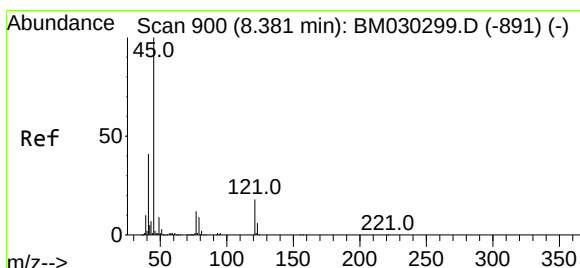
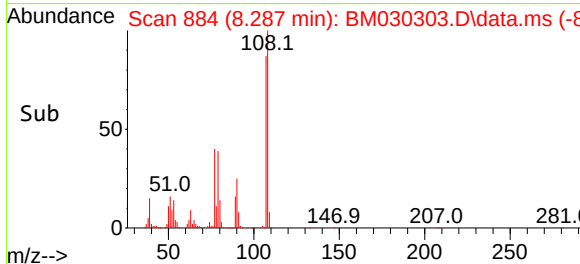
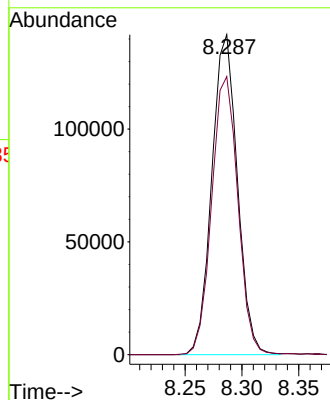
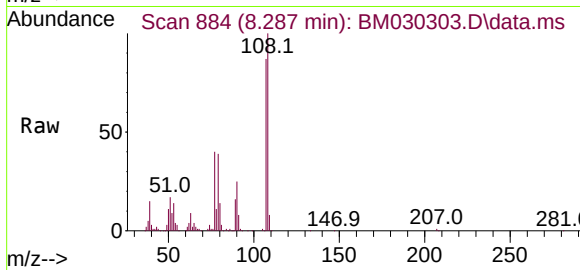




#13
2-Methylphenol
Concen: 18.74 ng/ul
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

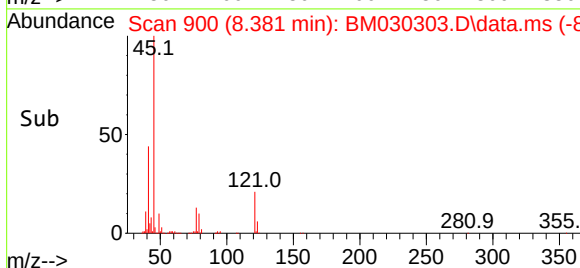
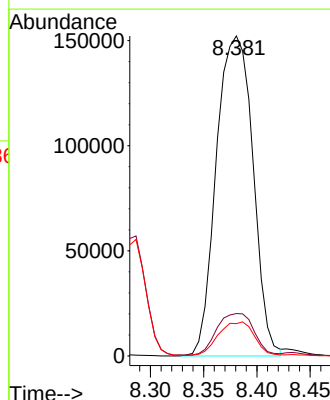
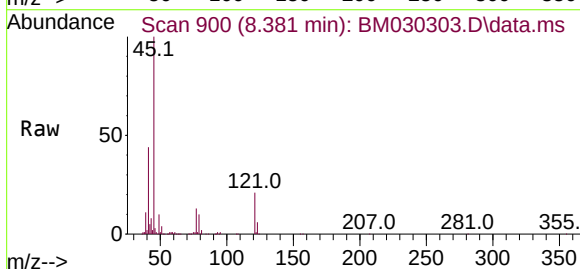
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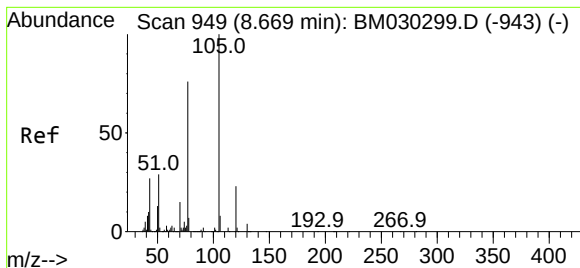
Tgt Ion:108 Resp: 222350
Ion Ratio Lower Upper
108 100
107 86.9 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 17.52 ng/ul
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion: 45 Resp: 363578
Ion Ratio Lower Upper
45 100
77 13.2 9.9 14.9
79 10.1 7.7 11.5

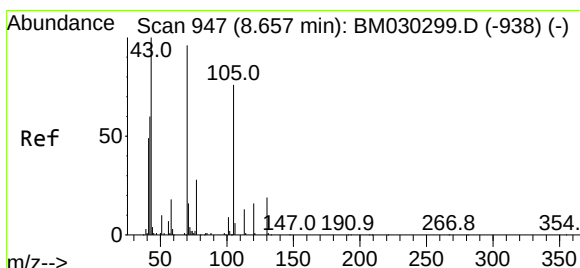
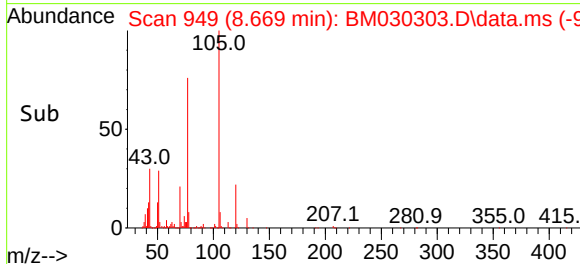
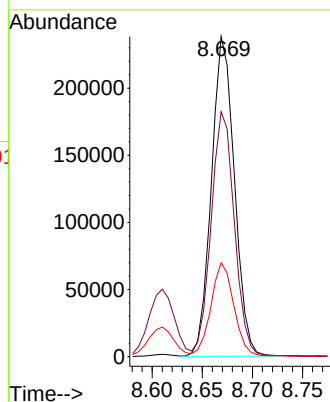
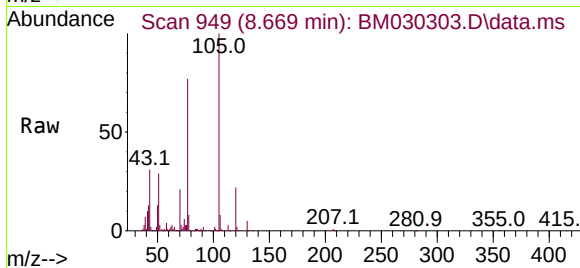




#16
Acetophenone
Concen: 19.08 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

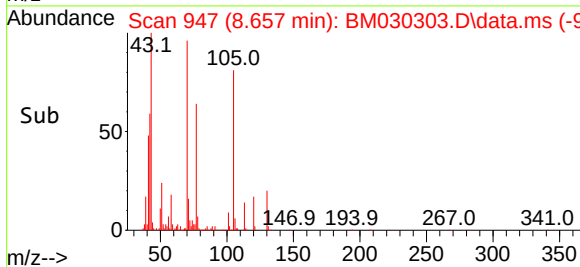
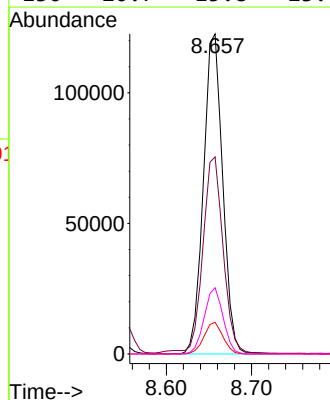
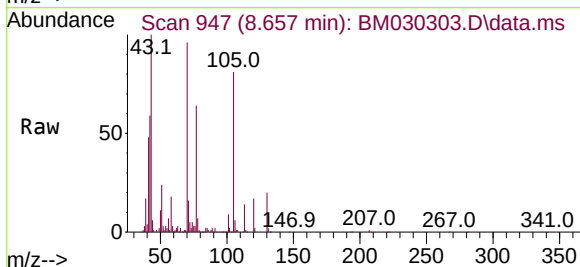
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ClientSampleId :
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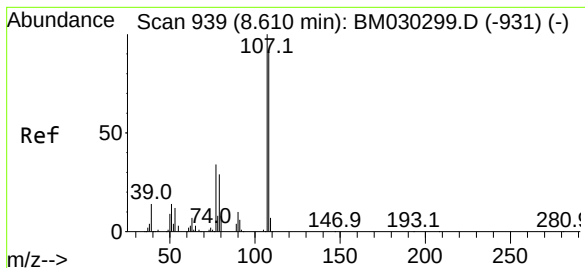
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Ion Ratio Lower Upper
105 100
77 76.6 62.6 93.8
51 29.4 24.3 36.5



#17
N-Nitroso-di-n-propylamine
Concen: 19.95 ng/ul
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion: 70 Resp: 192916
Ion Ratio Lower Upper
70 100
42 61.6 51.0 76.6
101 9.9 7.4 11.2
130 20.7 15.8 23.6

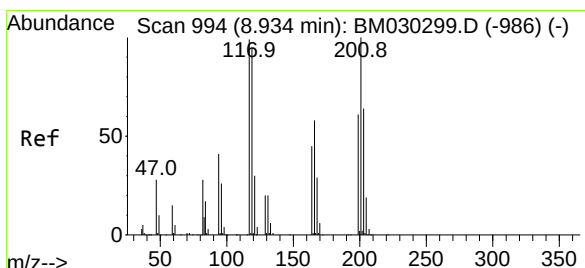
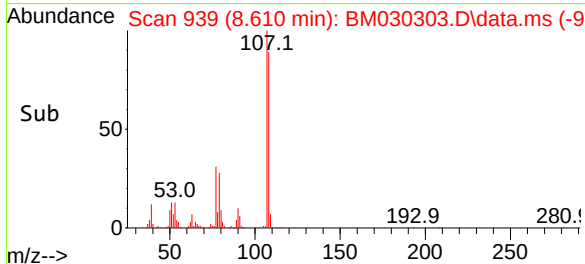
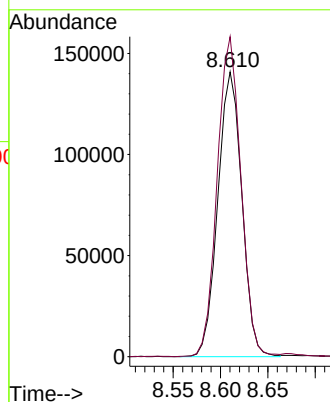
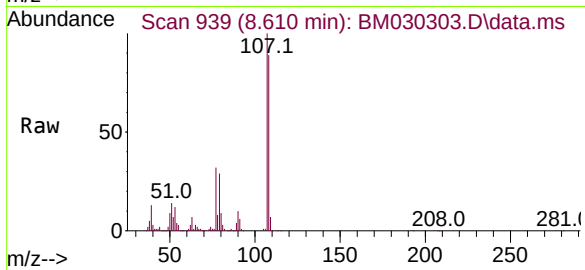




#18
4-Methylphenol
Concen: 19.01 ng/ul
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

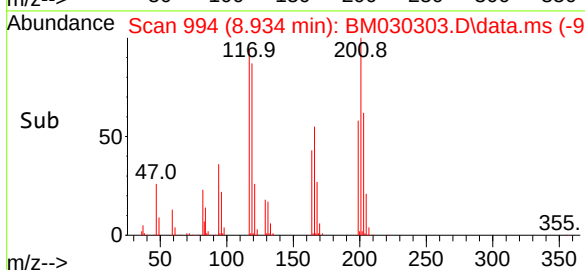
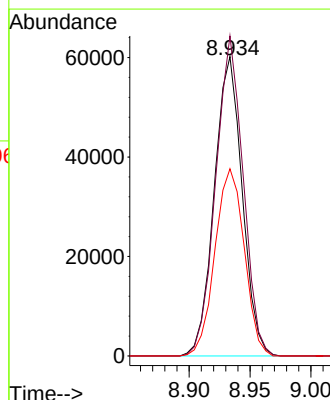
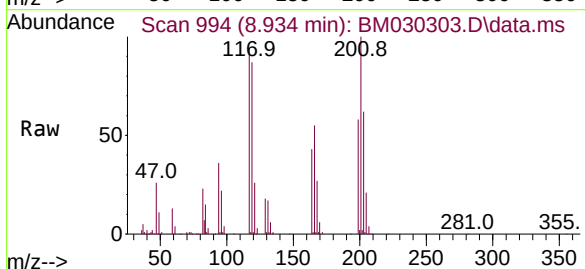
Instrument :
BNA_M
ClientSampleId :
SICV018

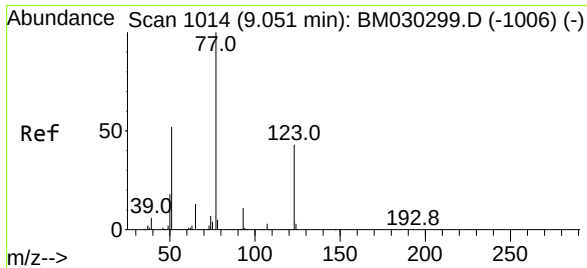
Tgt Ion:108 Resp: 248748
Ion Ratio Lower Upper
108 100
107 112.4 87.9 131.9



#19
Hexachloroethane
Concen: 19.32 ng/ul
RT: 8.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:117 Resp: 96098
Ion Ratio Lower Upper
117 100
201 106.9 81.0 121.6
199 62.5 49.1 73.7

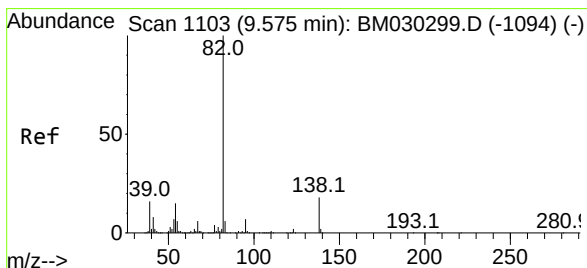
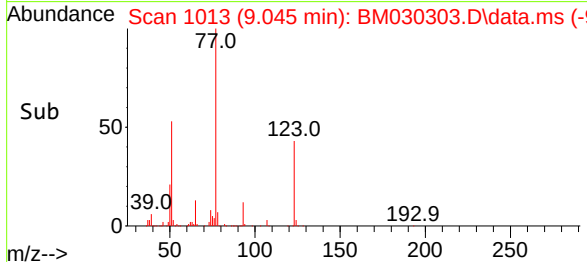
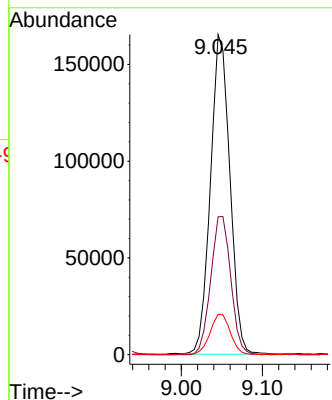
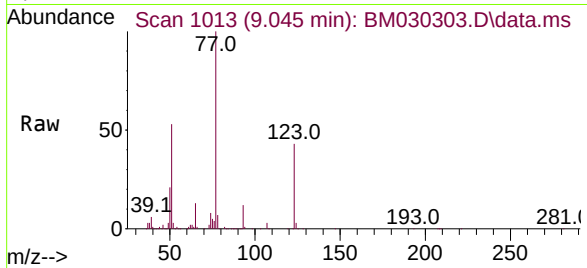




#22
Nitrobenzene
Concen: 19.75 ng/ul
RT: 9.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

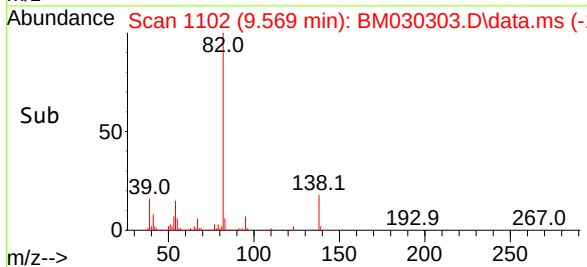
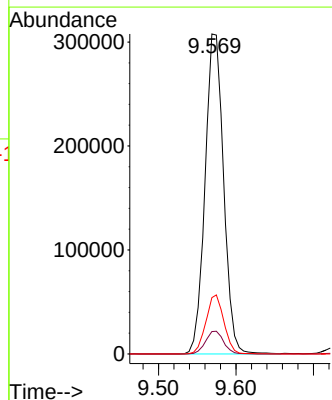
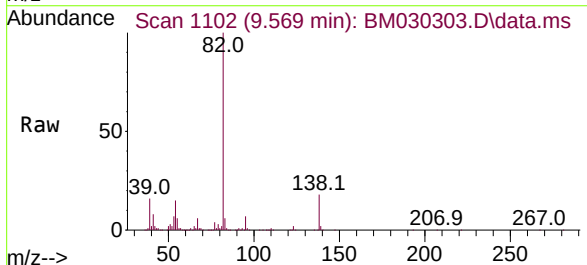
Instrument :
BNA_M
ClientSampleId :
SICV018

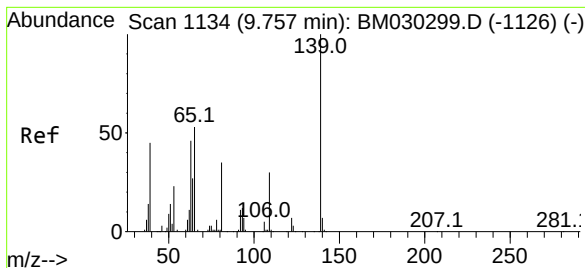
Tgt Ion: 77 Resp: 274933
Ion Ratio Lower Upper
77 100
123 43.1 34.6 51.8
65 12.6 10.2 15.2



#23
Isophorone
Concen: 20.11 ng/ul
RT: 9.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion: 82 Resp: 511794
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.6 14.0 21.0

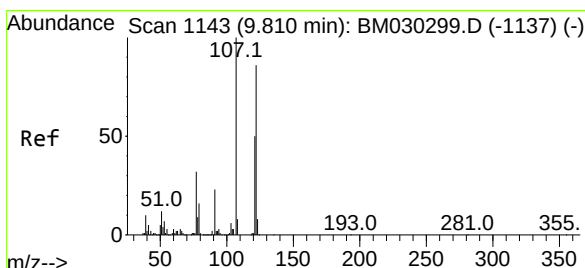
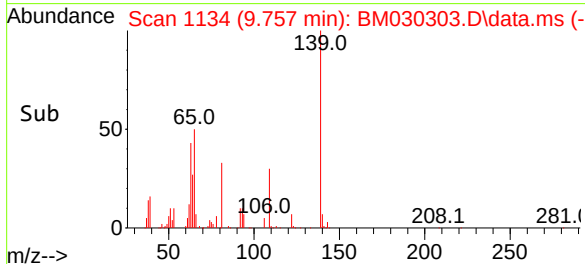
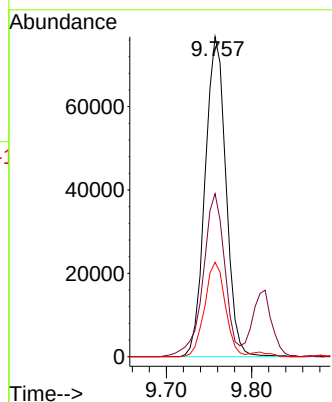
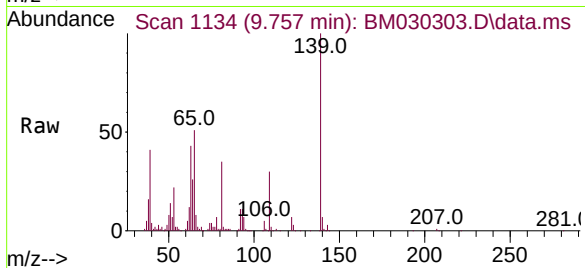




#25
2-Nitrophenol
Concen: 21.89 ng/ul
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

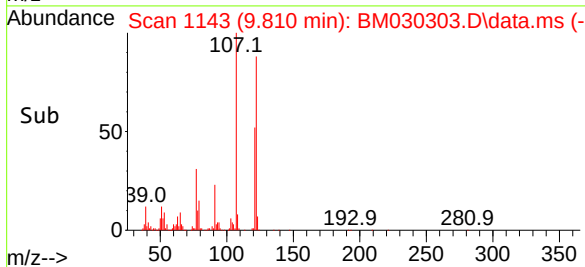
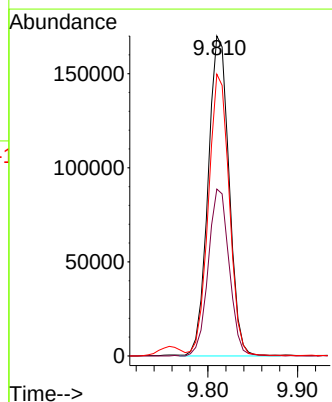
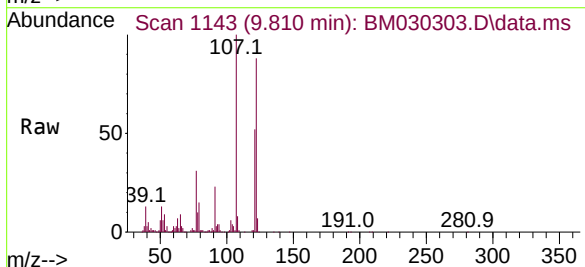
Instrument :
BNA_M
ClientSampleId :
SICV018

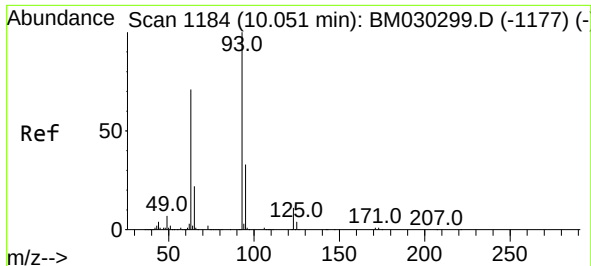
Tgt Ion:139 Resp: 130561
Ion Ratio Lower Upper
139 100
65 51.0 43.0 64.4
109 29.5 23.8 35.6



#26
2,4-Dimethylphenol
Concen: 20.44 ng/ul
RT: 9.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:107 Resp: 276046
Ion Ratio Lower Upper
107 100
121 52.1 40.2 60.4
122 88.0 69.2 103.8

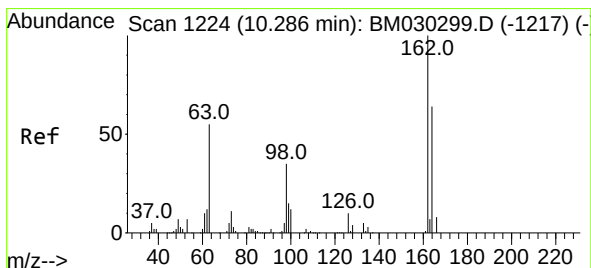
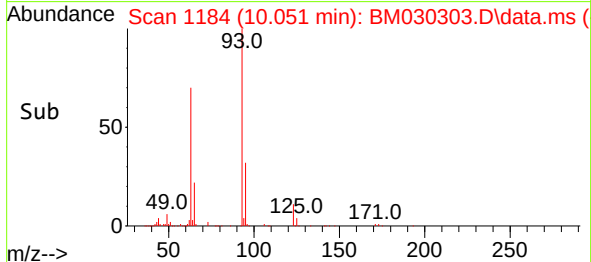
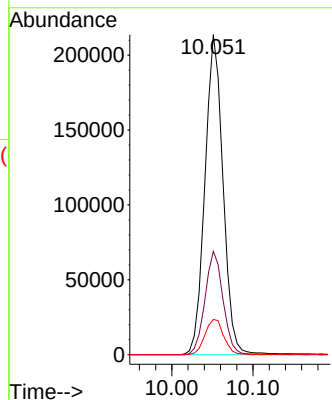
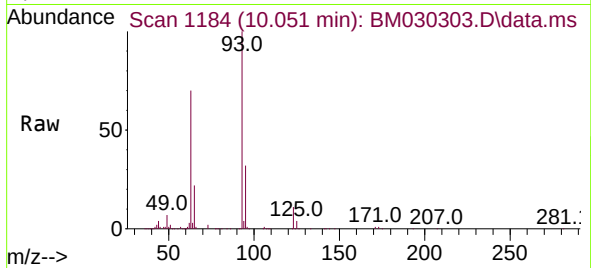




#27
 Bis(2-Chloroethoxy)methane
 Concen: 19.48 ng/ul
 RT: 10.051 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BM030303.D
 Acq: 04 Jun 2021 19:57

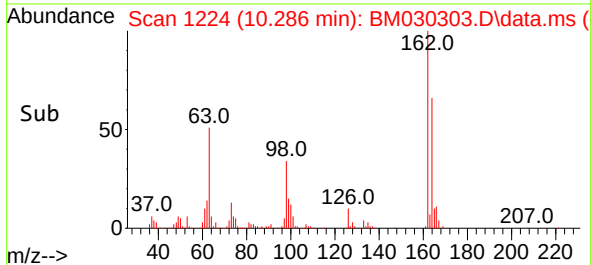
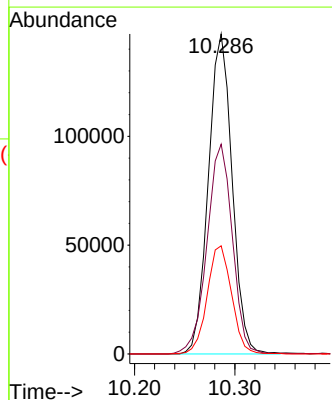
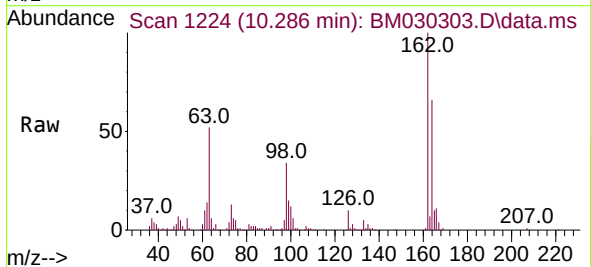
Instrument :
 BNA_M
 ClientSampled :
 SICV018

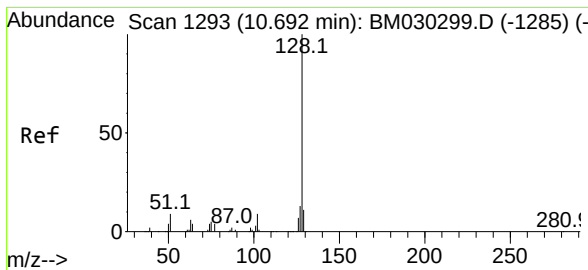
Tgt Ion: 93 Resp: 329981
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.2
 123 11.0 9.0 13.6



#29
 2,4-Dichlorophenol
 Concen: 21.24 ng/ul
 RT: 10.286 min Scan# 1224
 Delta R.T. 0.000 min
 Lab File: BM030303.D
 Acq: 04 Jun 2021 19:57

Tgt Ion:162 Resp: 242589
 Ion Ratio Lower Upper
 162 100
 164 65.6 51.5 77.3
 98 33.8 27.8 41.8

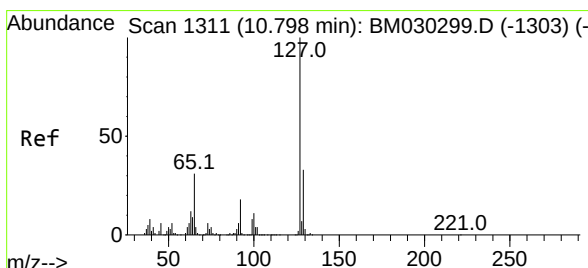
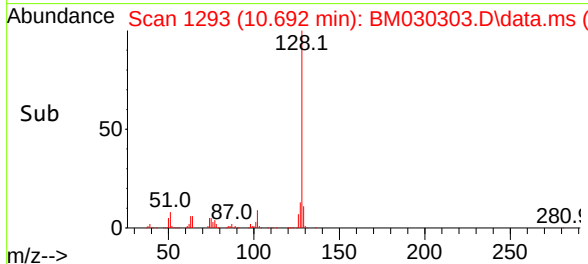
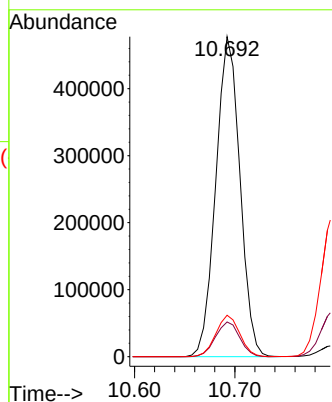
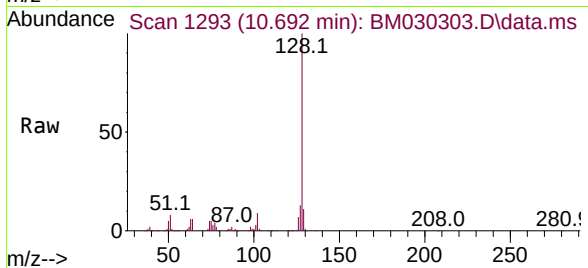




#30
Naphthalene
Concen: 19.83 ng/ul
RT: 10.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

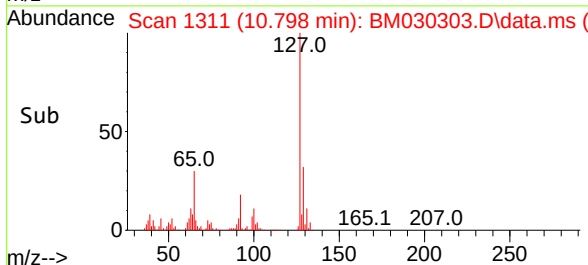
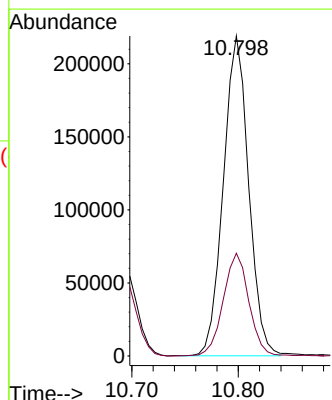
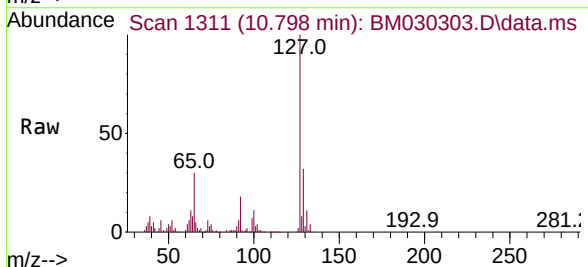
Instrument :
BNA_M
ClientSampled :
SICV018

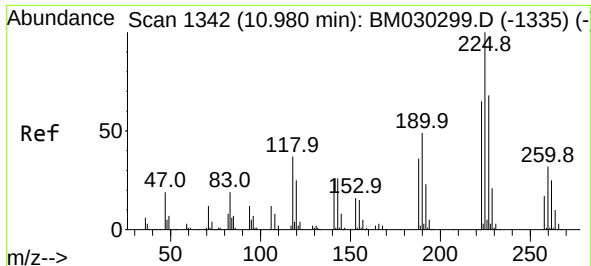
Tgt Ion:128 Resp: 796207
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.2 15.2



#32
4-Chloroaniline
Concen: 20.09 ng/ul
RT: 10.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:127 Resp: 360612
Ion Ratio Lower Upper
127 100
129 32.1 26.6 39.8

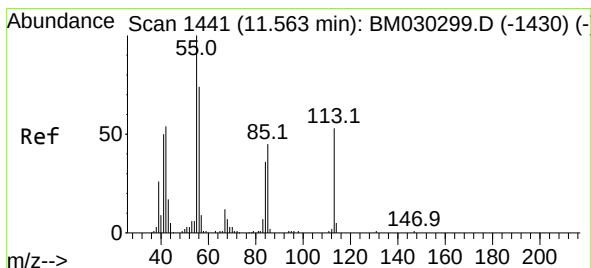
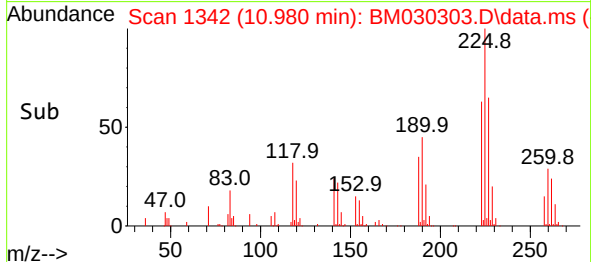
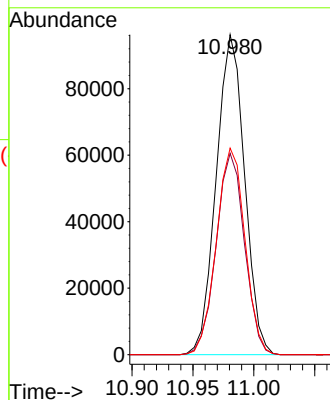
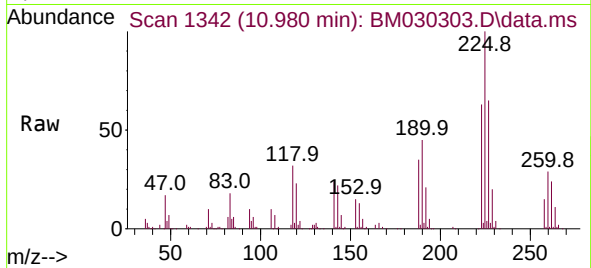




#33
Hexachlorobutadiene
Concen: 21.48 ng/ul
RT: 10.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

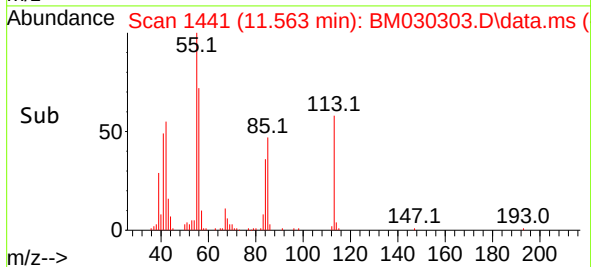
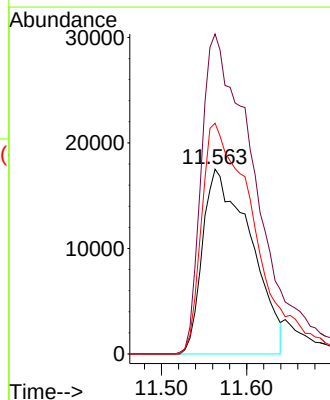
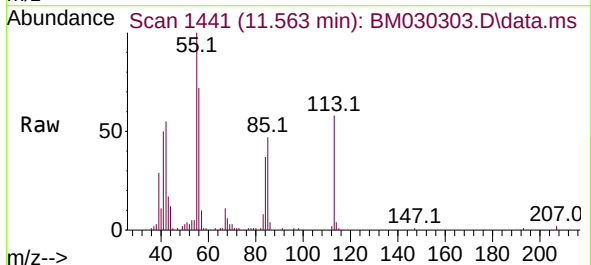
Instrument :
BNA_M
ClientSampled :
SICV018

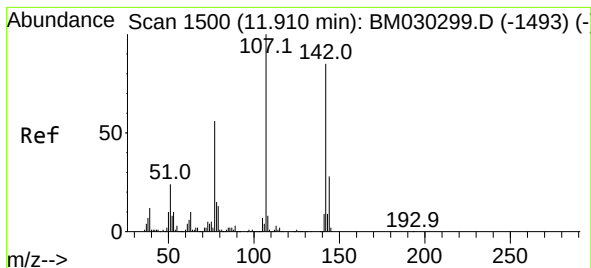
Tgt Ion:225 Resp: 156118
Ion Ratio Lower Upper
225 100
223 62.9 52.2 78.2
227 64.6 54.2 81.4



#34
Caprolactam
Concen: 18.68 ng/ul
RT: 11.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:113 Resp: 68332
Ion Ratio Lower Upper
113 100
55 173.1 150.3 225.5
56 124.8 110.9 166.3

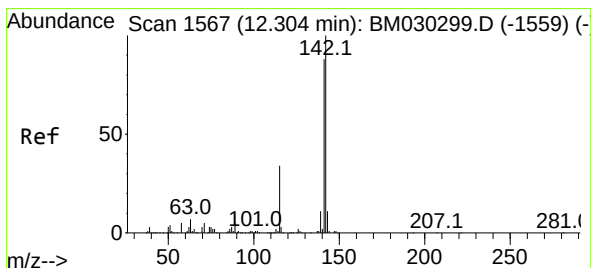
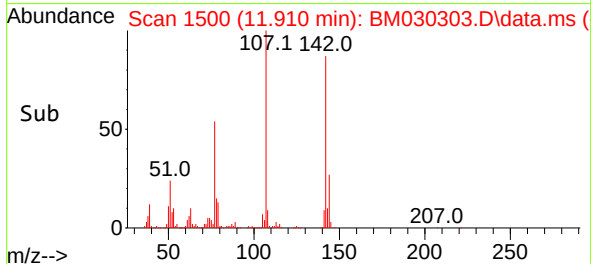
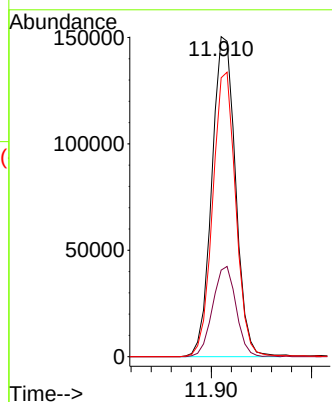
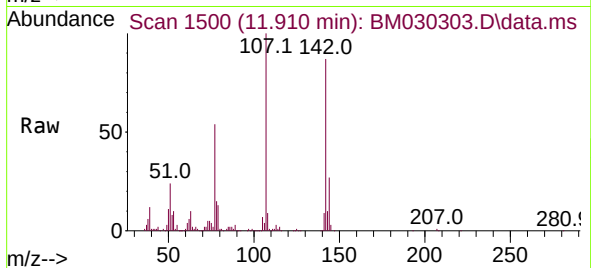




#35
4-Chloro-3-methylphenol
Concen: 21.19 ng/ul
RT: 11.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

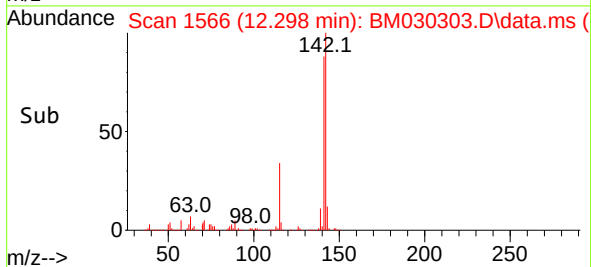
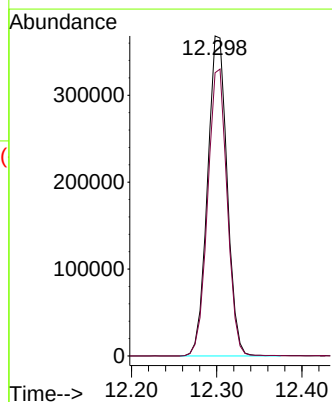
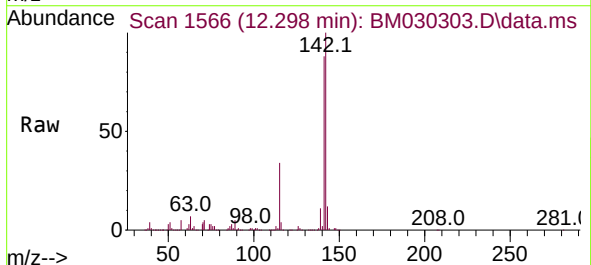
Instrument :
BNA_M
ClientSampled :
SICV018

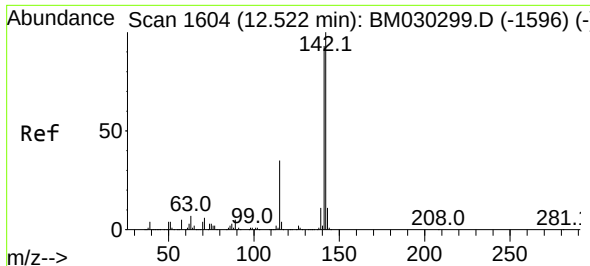
Tgt Ion:107 Resp: 246327
Ion Ratio Lower Upper
107 100
144 27.0 22.3 33.5
142 87.1 67.8 101.6



#36
2-Methylnaphthalene
Concen: 20.64 ng/ul
RT: 12.298 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:142 Resp: 589528
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2

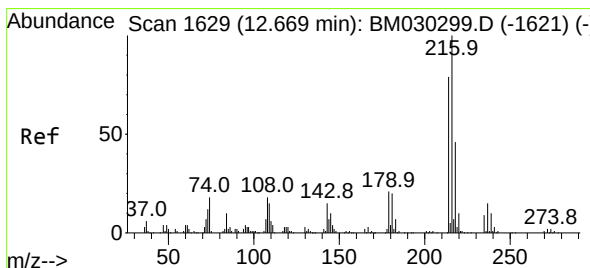
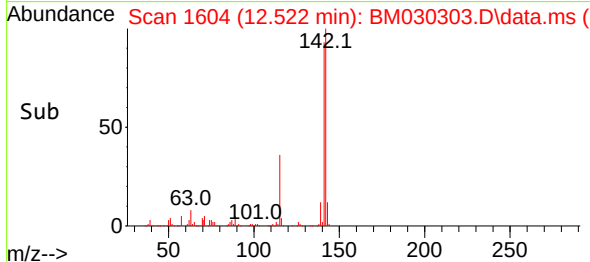
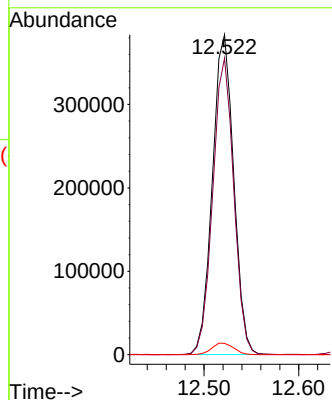
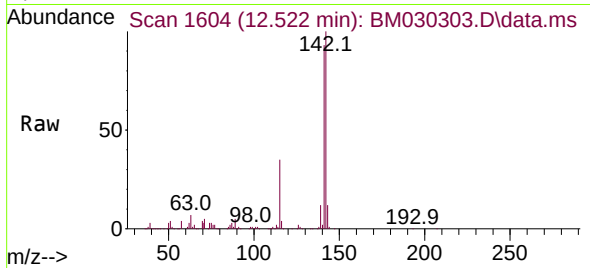




#37
1-Methylnaphthalene
Concen: 20.71 ng/ul
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

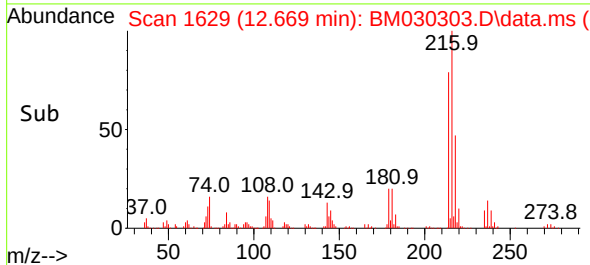
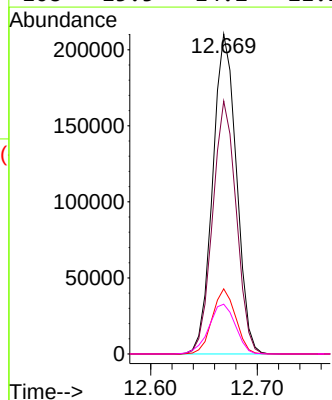
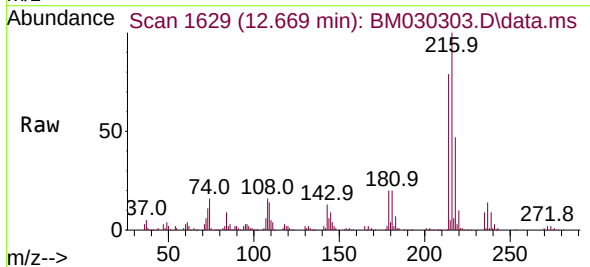
Instrument :
BNA_M
ClientSampleId :
SICV018

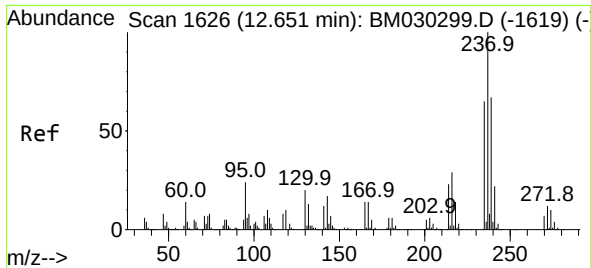
Tgt Ion:	142	Resp:	600511
Ion Ratio	Lower	Upper	
142	100		
141	92.6	74.2	111.2
116	3.5	3.3	4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.32 ng/ul
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:	216	Resp:	325624
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.0	94.6
179	20.4	16.8	25.2
108	15.5	14.2	21.2

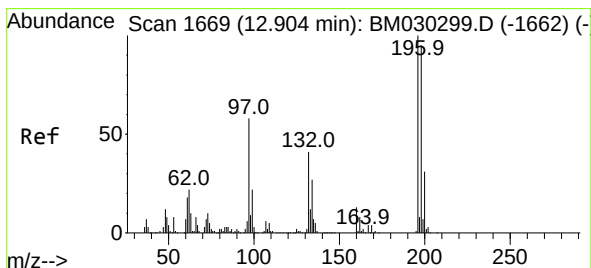
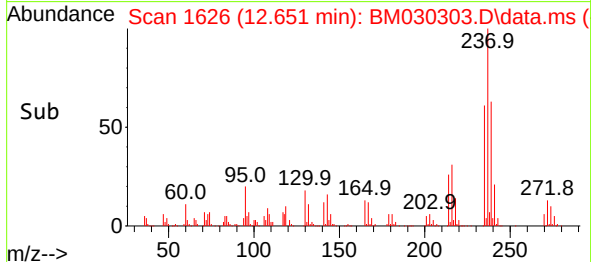
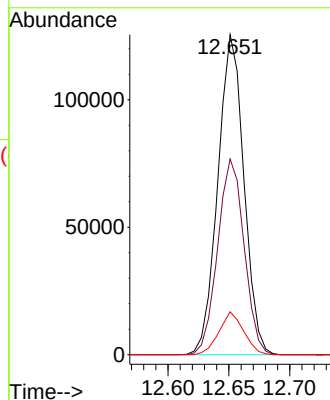
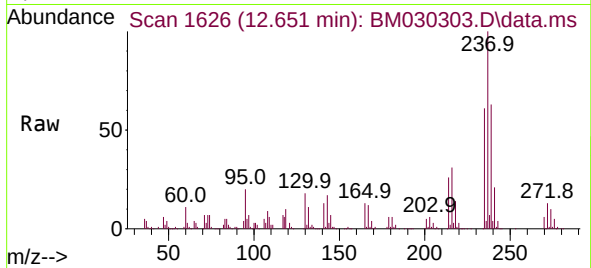




#40
Hexachlorocyclopentadiene
Concen: 18.46 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

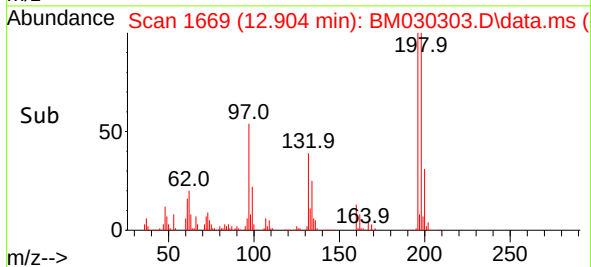
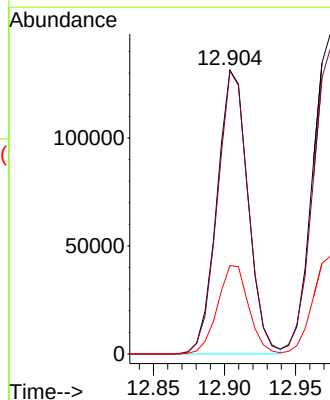
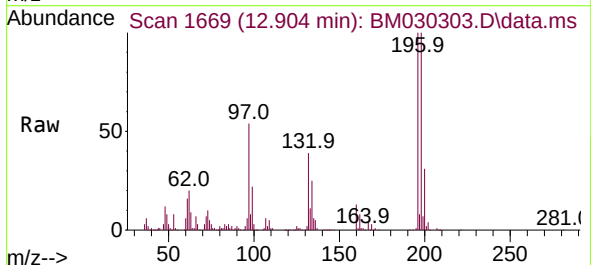
Instrument :
BNA_M
ClientSampleId :
SICV018

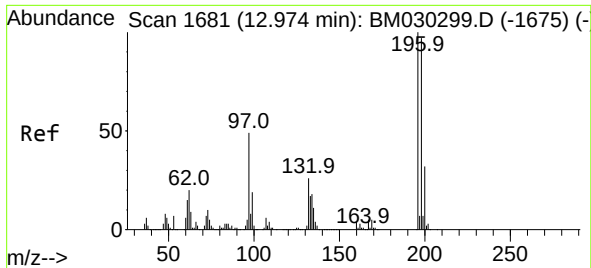
Tgt Ion:237 Resp: 186920
Ion Ratio Lower Upper
237 100
235 61.1 51.9 77.9
272 13.4 9.8 14.8



#41
2,4,6-Trichlorophenol
Concen: 20.74 ng/ul
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:196 Resp: 199698
Ion Ratio Lower Upper
196 100
198 99.7 75.8 113.6
200 31.1 24.4 36.6

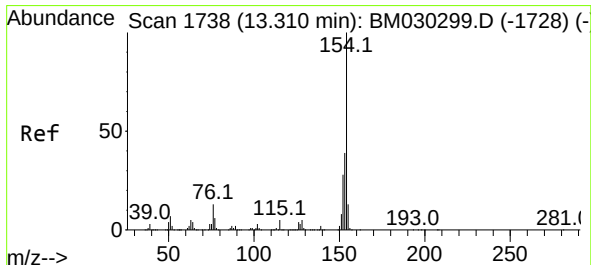
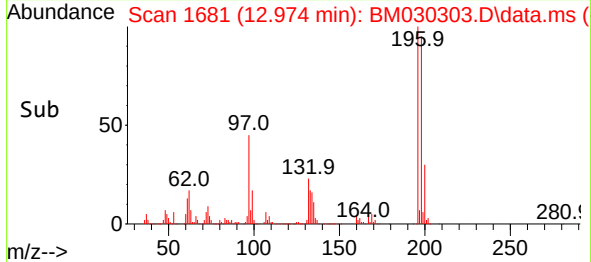
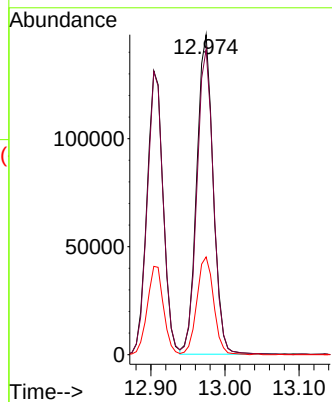
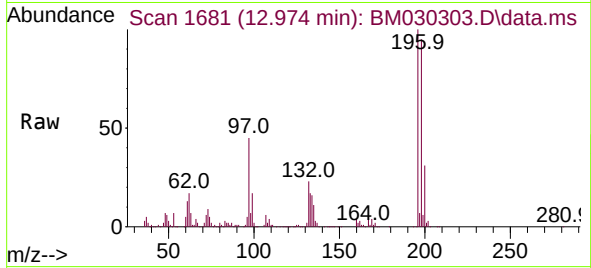




#42
2,4,5-Trichlorophenol
Concen: 21.74 ng/ul
RT: 12.974 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

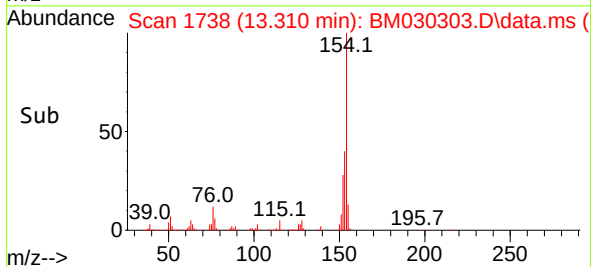
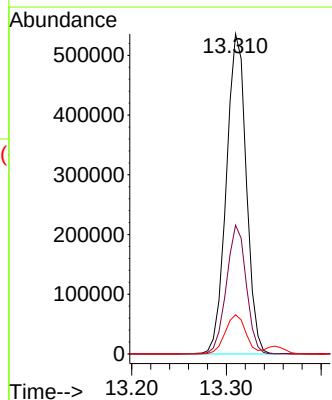
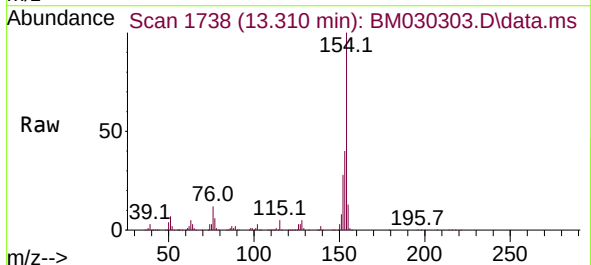
Instrument :
BNA_M
ClientSampled :
SICV018

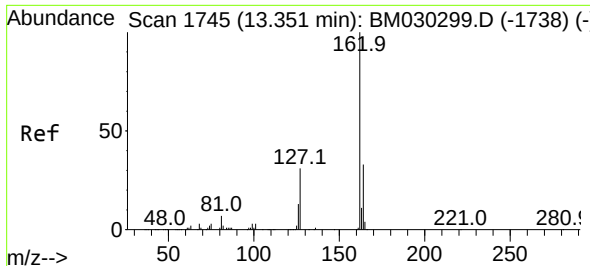
Tgt Ion:196 Resp: 227935
Ion Ratio Lower Upper
196 100
198 95.3 77.5 116.3
200 30.6 25.1 37.7



#43
1,1'-Biphenyl
Concen: 19.56 ng/ul
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:154 Resp: 785616
Ion Ratio Lower Upper
154 100
153 40.3 31.5 47.3
76 12.3 10.8 16.2

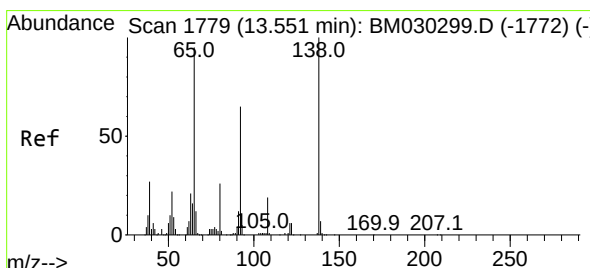
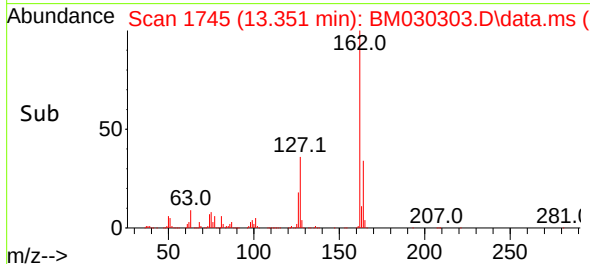
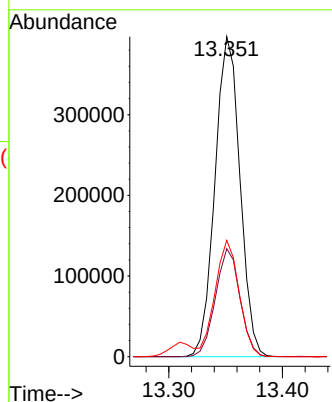
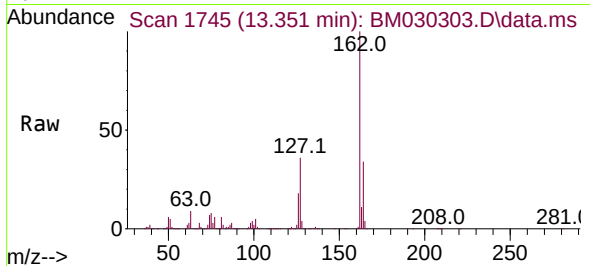




#44
2-Chloronaphthalene
Concen: 19.57 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

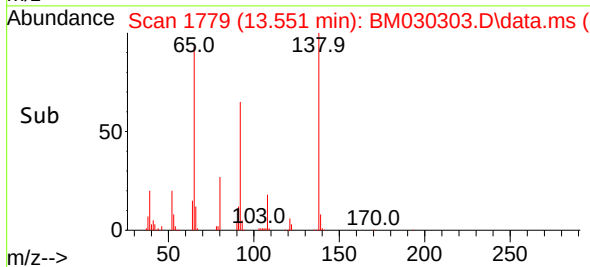
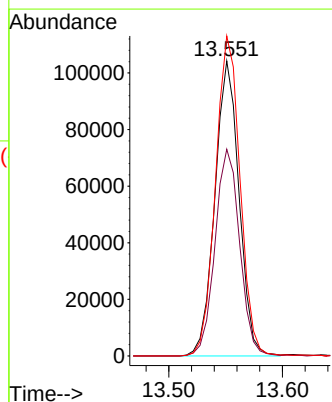
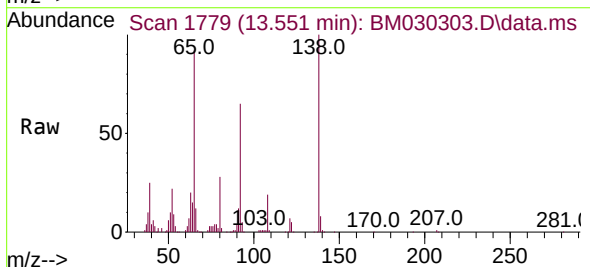
Instrument :
BNA_M
ClientSampled :
SICV018

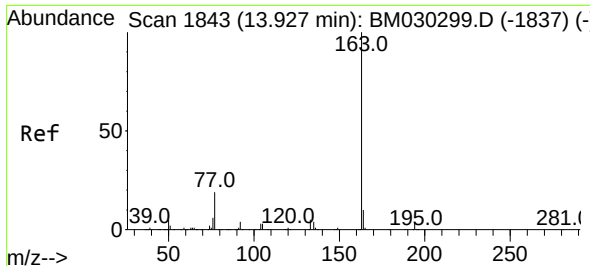
Tgt Ion:162 Resp: 606562
Ion Ratio Lower Upper
162 100
164 33.8 26.0 39.0
127 36.4 28.6 42.8



#45
2-Nitroaniline
Concen: 19.93 ng/ul
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion: 65 Resp: 154375
Ion Ratio Lower Upper
65 100
92 70.1 54.4 81.6
138 108.4 84.1 126.1

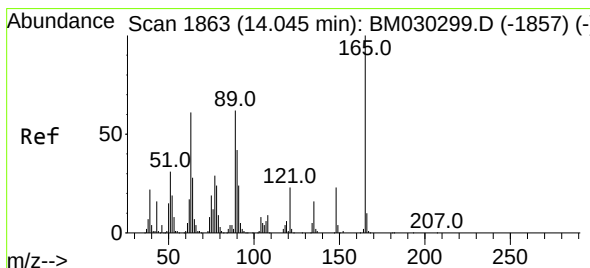
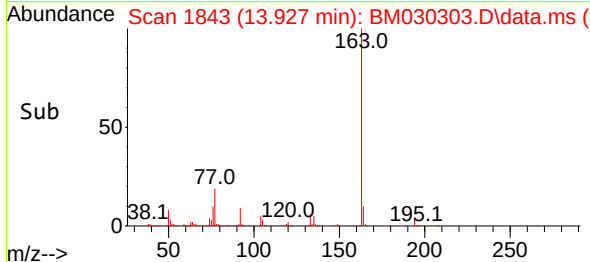
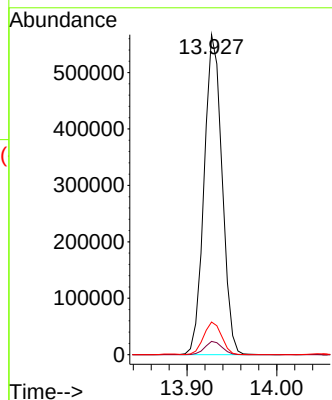
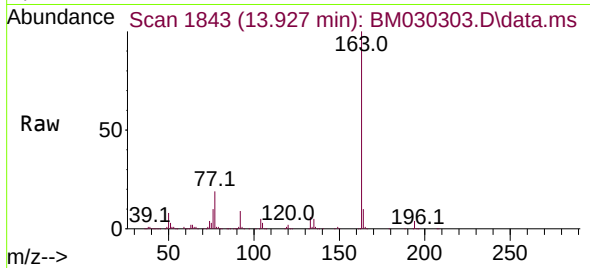




#47
Dimethylphthalate
Concen: 21.28 ng/ul
RT: 13.927 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

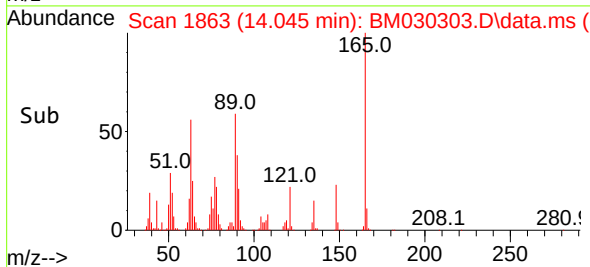
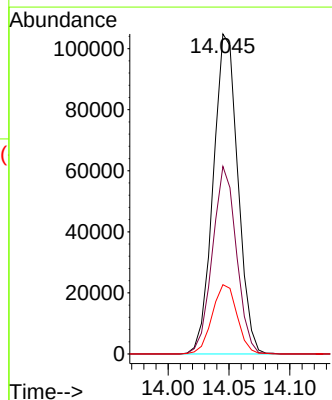
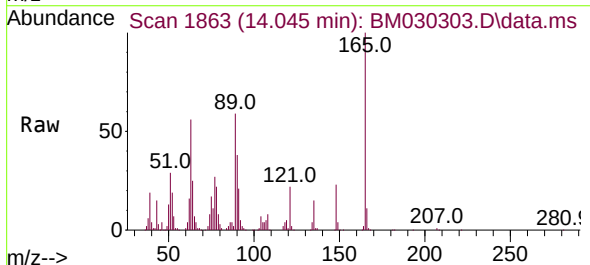
Instrument :
BNA_M
ClientSampleId :
SICV018

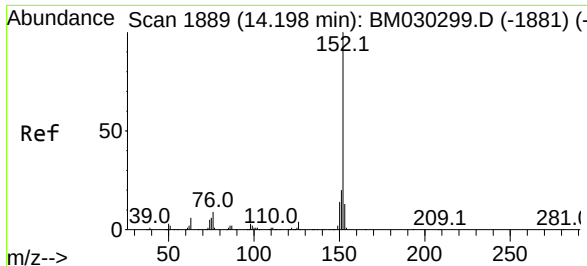
Tgt Ion:163 Resp: 786211
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.0 12.0



#48
2,6-Dinitrotoluene
Concen: 22.31 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:165 Resp: 147715
Ion Ratio Lower Upper
165 100
89 58.6 49.8 74.6
121 21.7 18.6 27.8

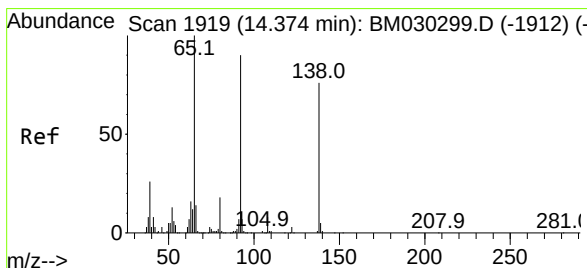
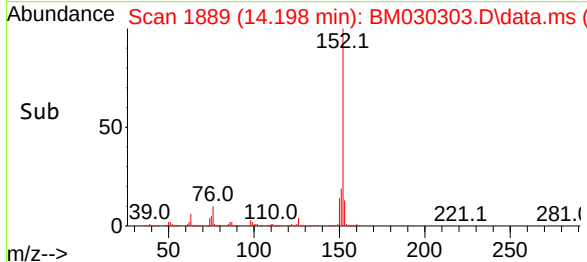
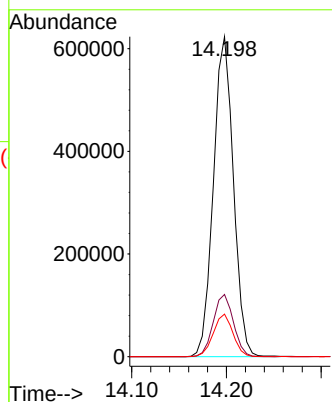
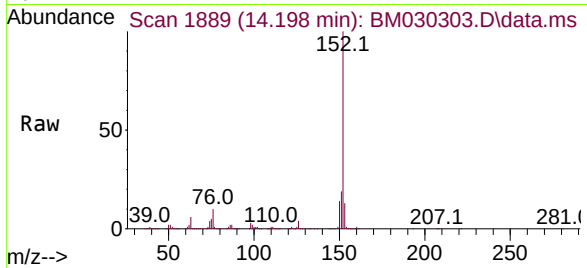




#50
Acenaphthylene
Concen: 20.27 ng/ul
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

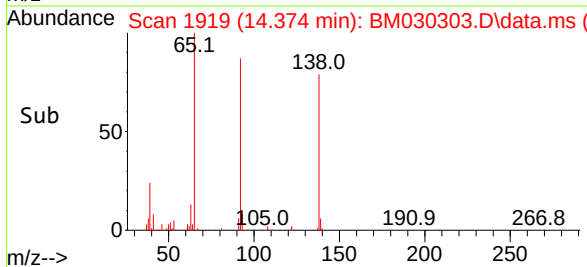
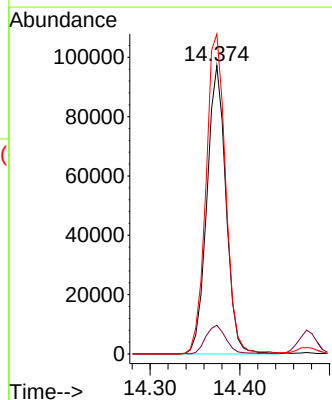
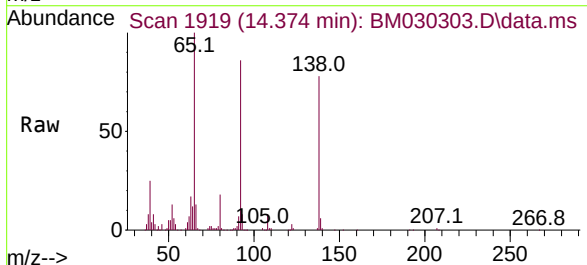
Instrument :
BNA_M
ClientSampled :
SICV018

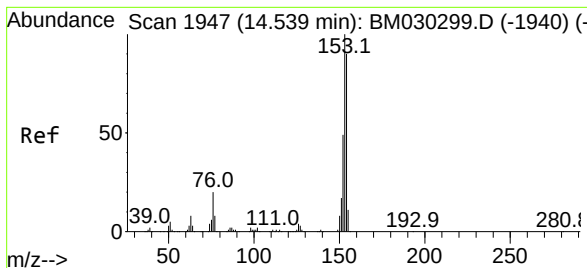
Tgt Ion:152 Resp: 914729
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.3 10.5 15.7



#51
3-Nitroaniline
Concen: 18.97 ng/ul
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:138 Resp: 143224
Ion Ratio Lower Upper
138 100
108 9.9 8.7 13.1
92 111.0 94.1 141.1

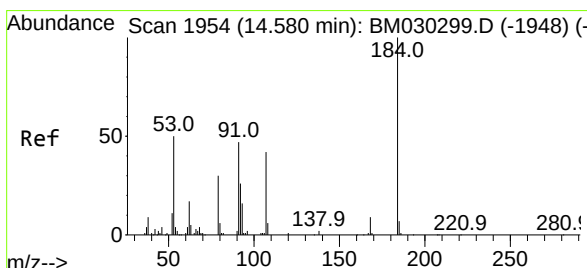
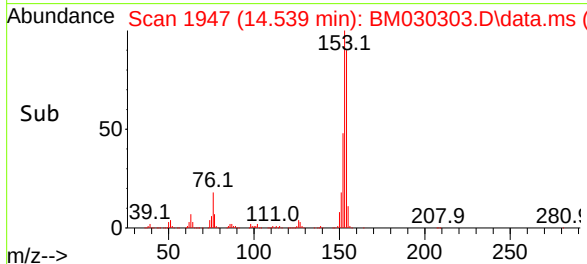
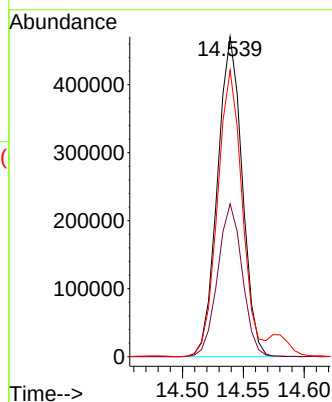
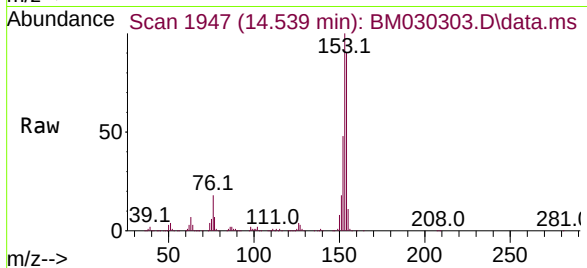




#52
Acenaphthene
Concen: 19.85 ng/ul
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

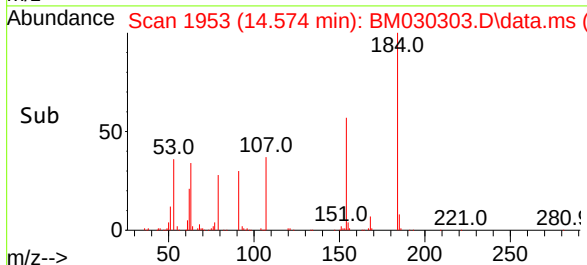
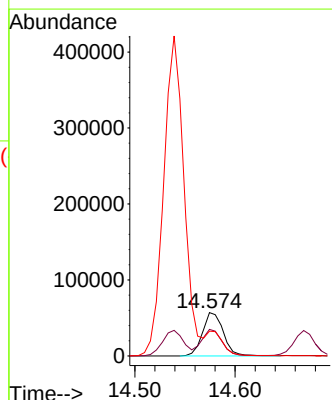
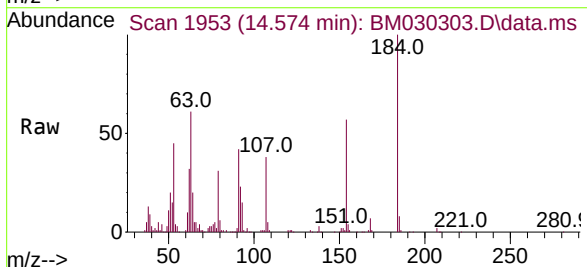
Instrument :
BNA_M
ClientSampleId :
SICV018

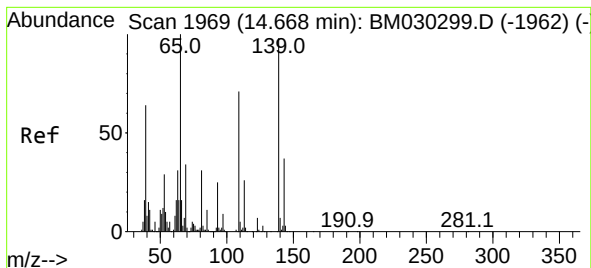
Tgt Ion:153 Resp: 665498
Ion Ratio Lower Upper
153 100
152 47.8 39.0 58.4
154 89.5 71.7 107.5



#53
2,4-Dinitrophenol
Concen: 18.74 ng/ul
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:184 Resp: 82818
Ion Ratio Lower Upper
184 100
63 61.1 53.9 80.9
154 57.0 47.4 71.0

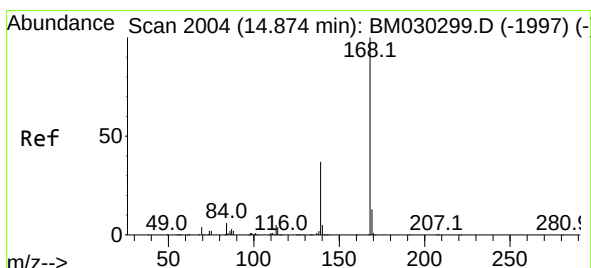
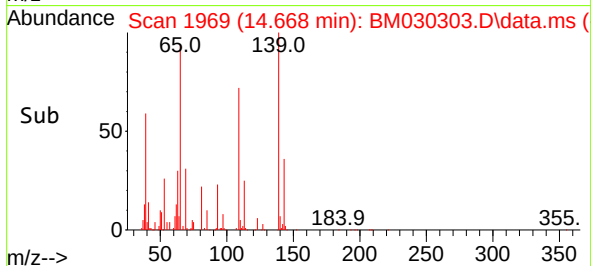
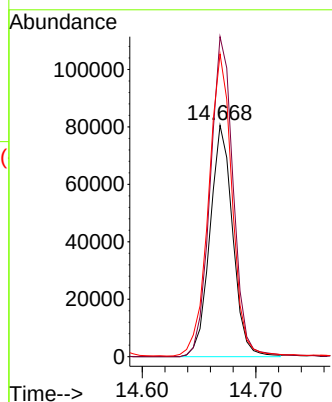
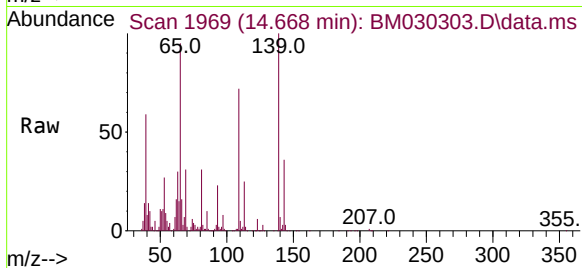




#55
4-Nitrophenol
Concen: 20.23 ng/ul
RT: 14.668 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

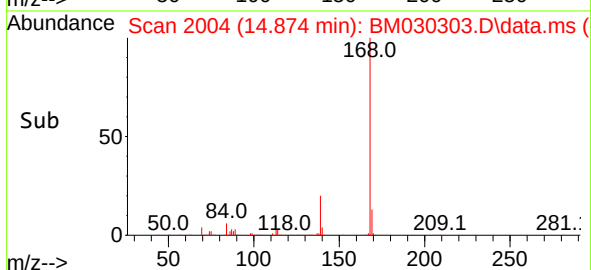
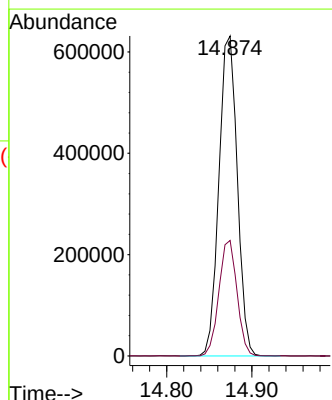
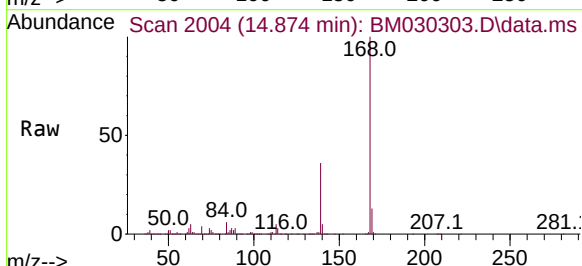
Instrument :
BNA_M
ClientSampled :
SICV018

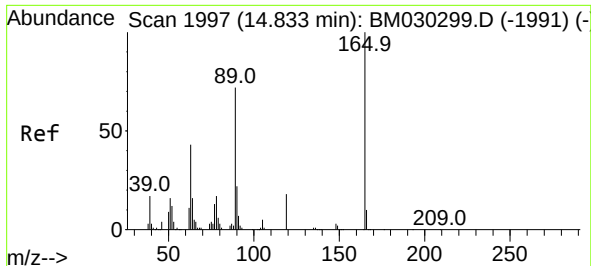
Tgt Ion:109 Resp: 112222
Ion Ratio Lower Upper
109 100
139 138.3 110.1 165.1
65 130.8 112.4 168.6



#56
Dibenzofuran
Concen: 20.26 ng/ul
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:168 Resp: 945141
Ion Ratio Lower Upper
168 100
139 36.1 29.4 44.0

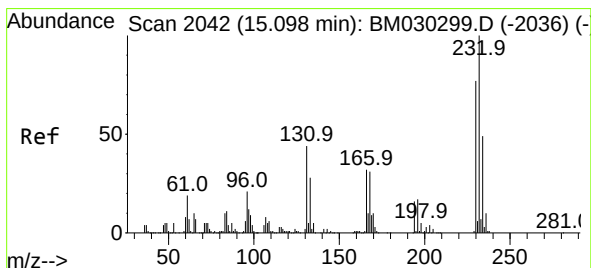
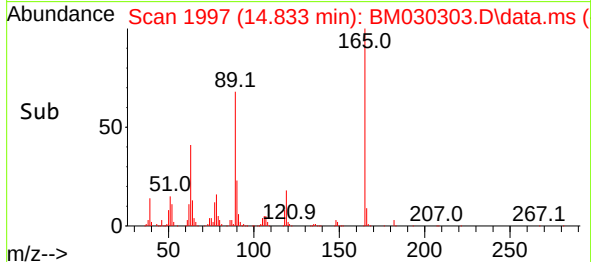
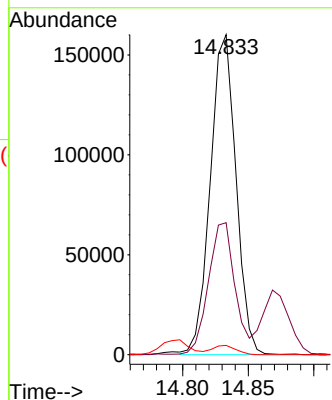
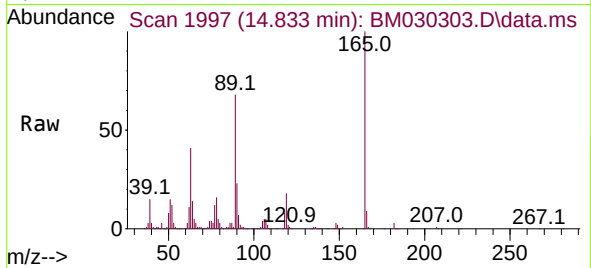




#57
2,4-Dinitrotoluene
Concen: 23.31 ng/ul
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

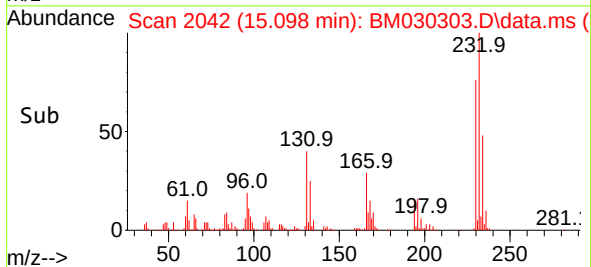
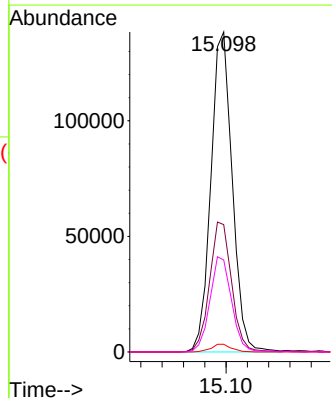
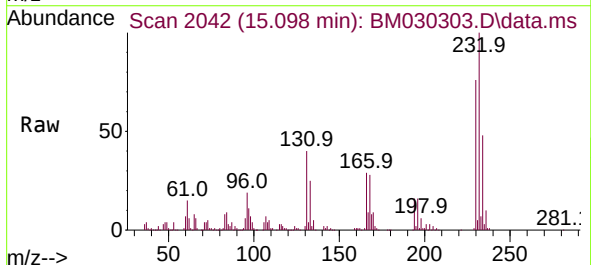
Instrument :
BNA_M
ClientSampleId :
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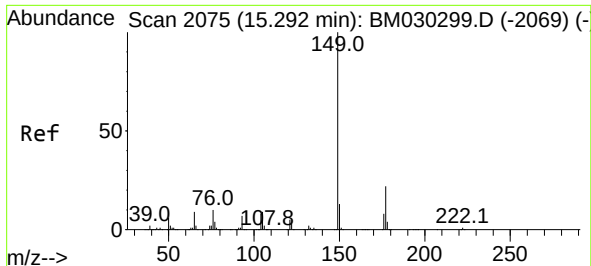
Tgt Ion:165 Resp: 218241
Ion Ratio Lower Upper
165 100
63 41.2 34.2 51.4
182 2.9 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.95 ng/ul
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:232 Resp: 192677
Ion Ratio Lower Upper
232 100
131 39.8 35.7 53.5
130 2.4 1.8 2.6
166 28.7 25.4 38.2

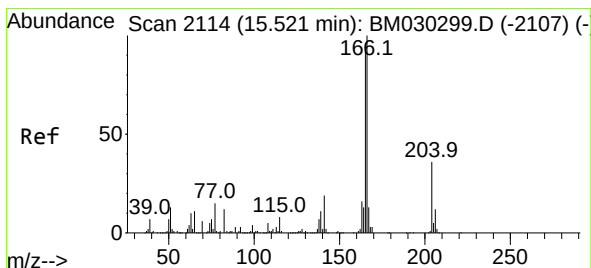
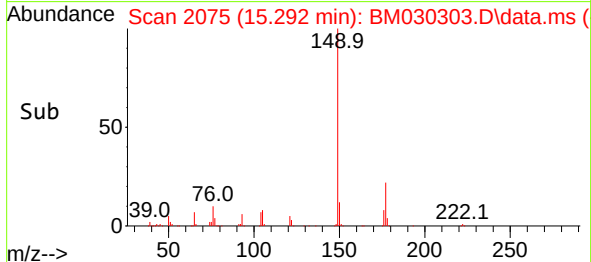
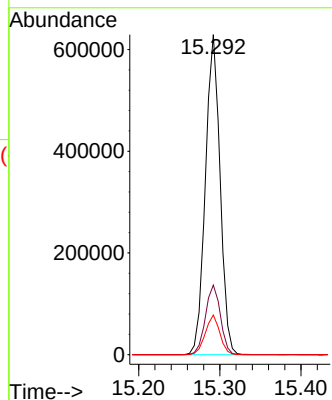
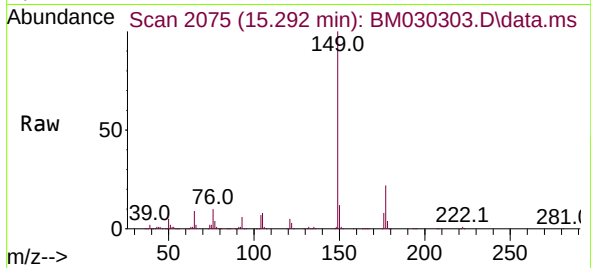




#59
Diethylphthalate
Concen: 21.62 ng/ul
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

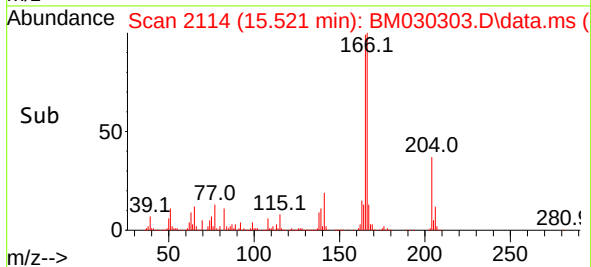
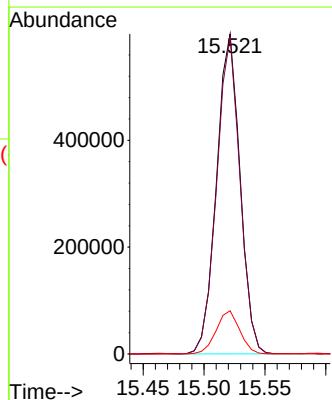
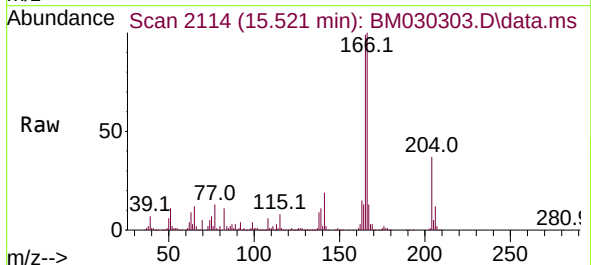
Instrument :
BNA_M
ClientSampleId :
SICV018

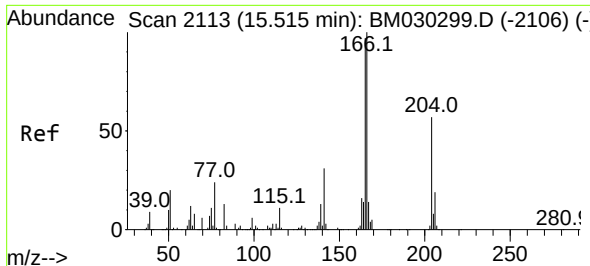
Tgt Ion:149 Resp: 788140
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.0
150 12.4 10.0 15.0



#61
Fluorene
Concen: 20.55 ng/ul
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:166 Resp: 804740
Ion Ratio Lower Upper
166 100
165 99.2 77.0 115.6
167 13.5 10.5 15.7

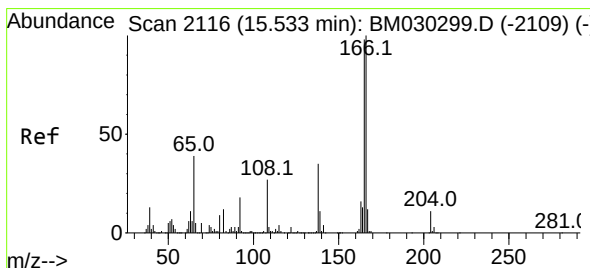
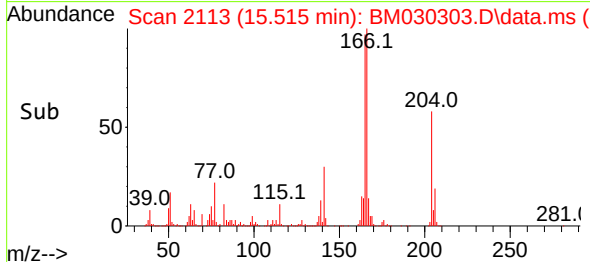
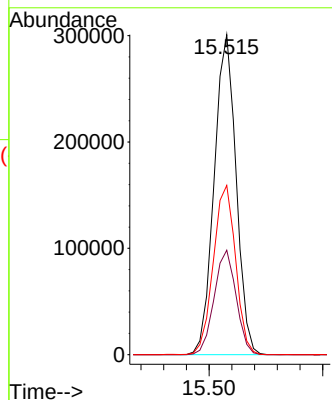
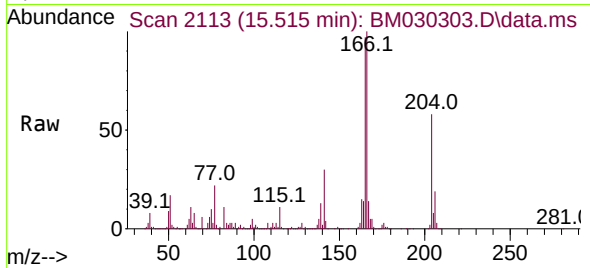




#62
4-Chlorophenyl-phenylether
Concen: 21.37 ng/ul
RT: 15.515 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

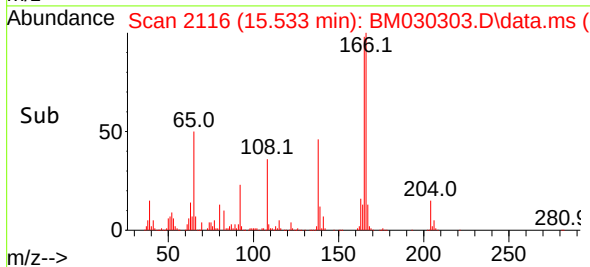
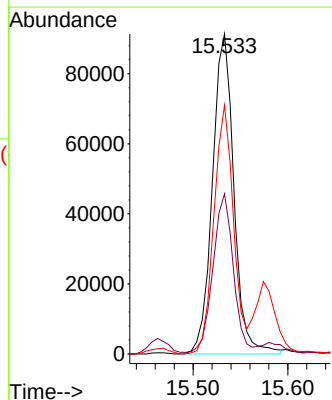
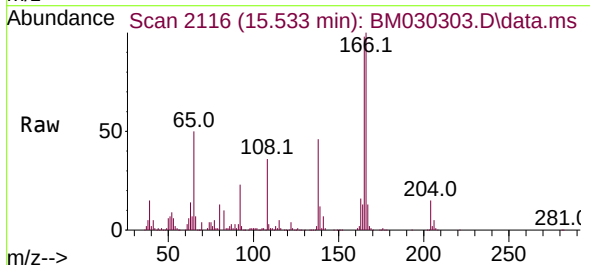
Instrument :
BNA_M
ClientSampled :
SICV018

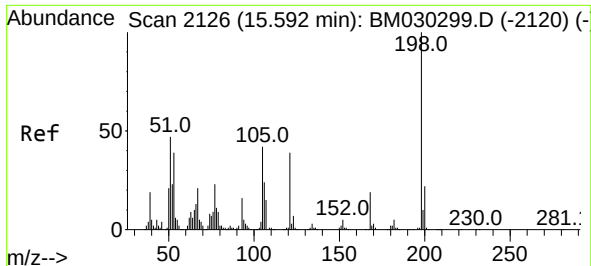
Tgt Ion:204 Resp: 403127
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 52.9 44.0 66.0



#63
4-Nitroaniline
Concen: 20.33 ng/ul
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:138 Resp: 143719
Ion Ratio Lower Upper
138 100
92 50.0 41.2 61.8
108 77.8 61.3 91.9

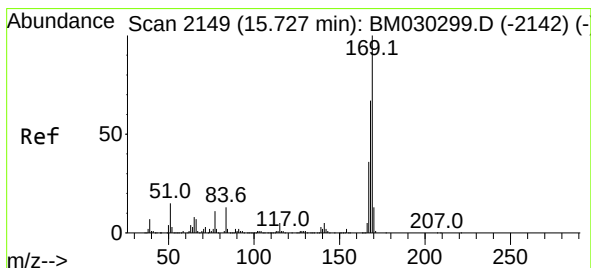
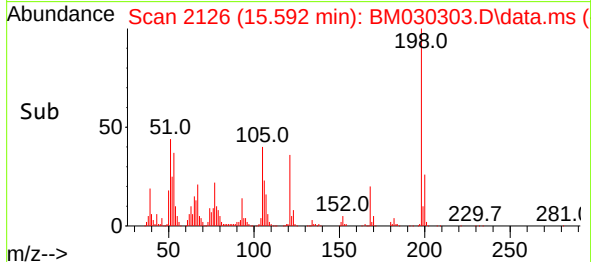
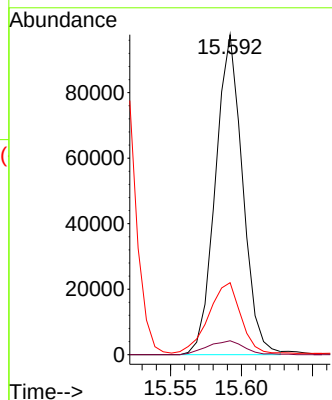
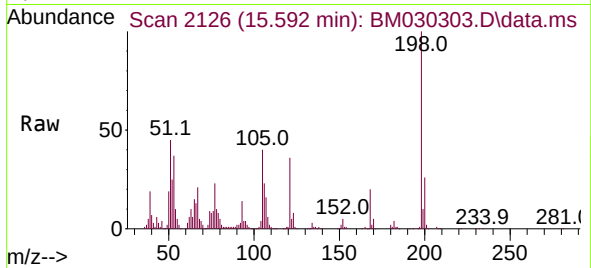




#66
4,6-Dinitro-2-methylphenol
Concen: 18.47 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

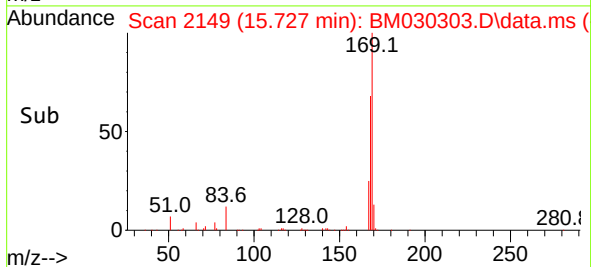
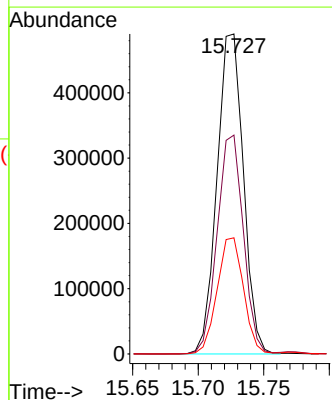
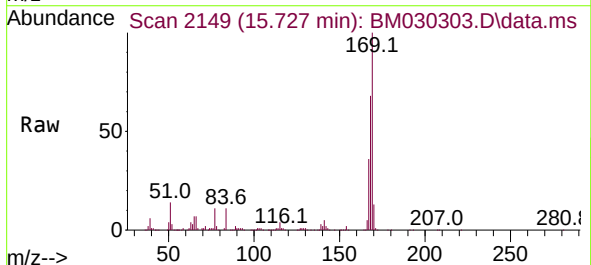
Instrument :
BNA_M
ClientSampleId :
SICV018

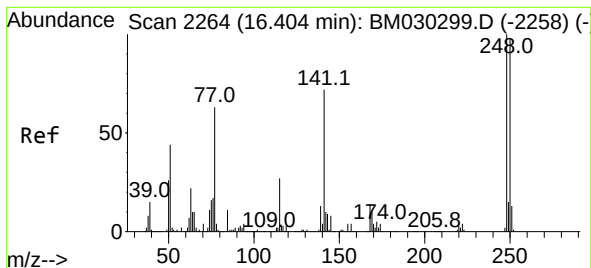
Tgt Ion:198 Resp: 129977
Ion Ratio Lower Upper
198 100
182 4.4 3.7 5.5
77 22.5 19.5 29.3



#67
N-Nitrosodiphenylamine
Concen: 18.96 ng/ul
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:169 Resp: 686841
Ion Ratio Lower Upper
169 100
168 68.4 53.8 80.8
167 36.3 29.0 43.6

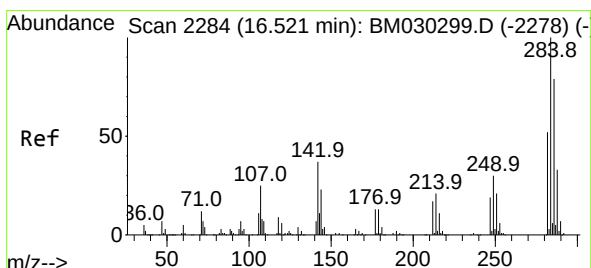
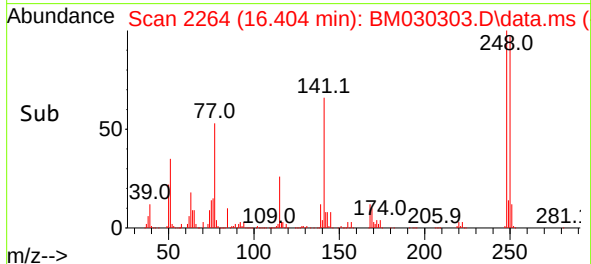
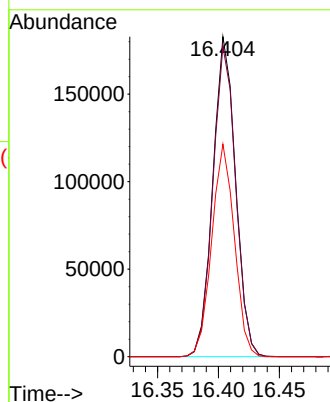
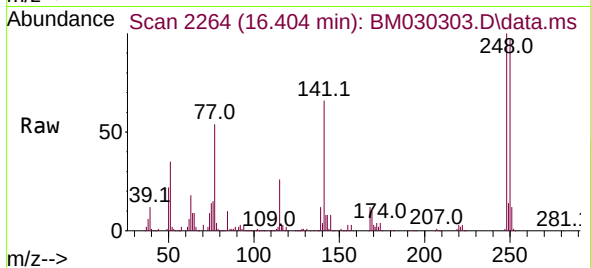




#68
4-Bromophenyl-phenylether
Concen: 19.85 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

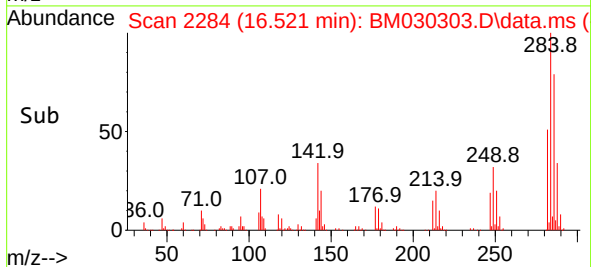
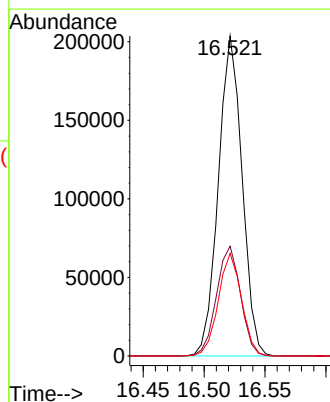
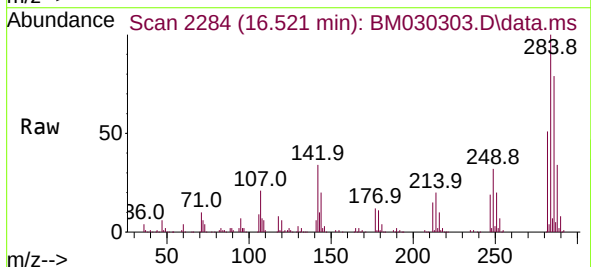
Instrument :
BNA_M
ClientSampleId :
SICV018

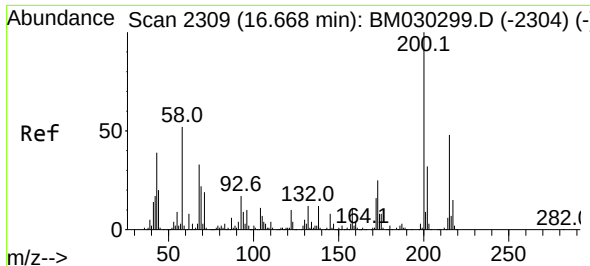
Tgt Ion:248 Resp: 237420
Ion Ratio Lower Upper
248 100
250 97.0 78.6 117.8
141 66.4 57.8 86.6



#69
Hexachlorobenzene
Concen: 20.32 ng/ul
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:284 Resp: 276242
Ion Ratio Lower Upper
284 100
142 34.3 29.6 44.4
249 32.0 24.0 36.0

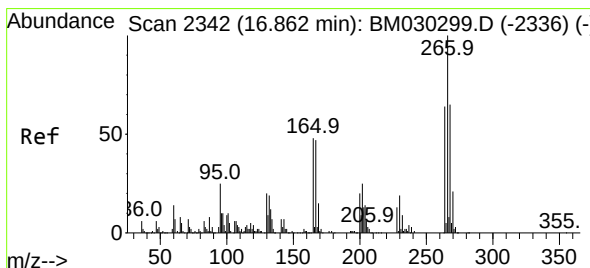
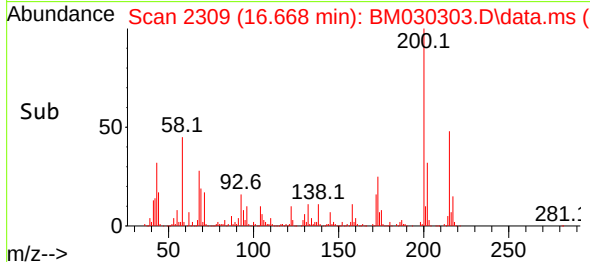
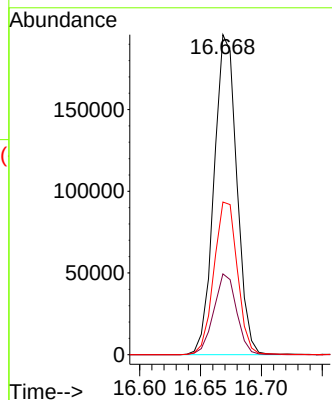
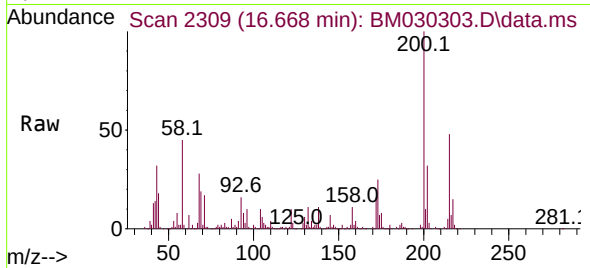




#70
Atrazine
Concen: 19.61 ng/ul
RT: 16.668 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

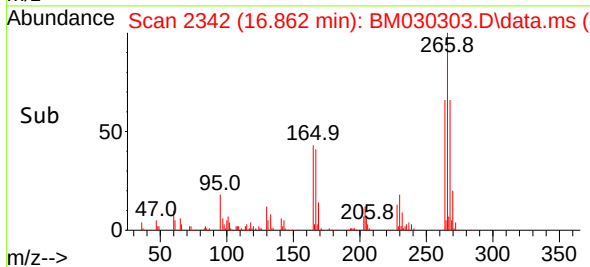
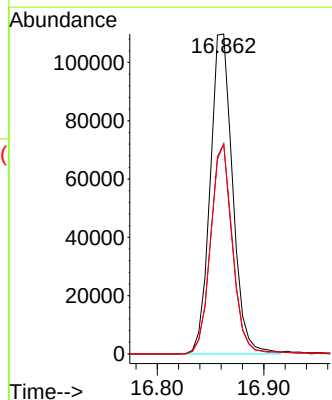
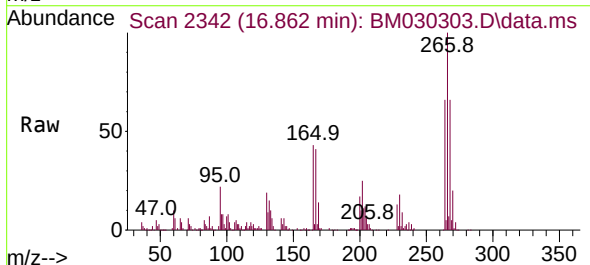
Instrument :
BNA_M
ClientSampleId :
SICV018

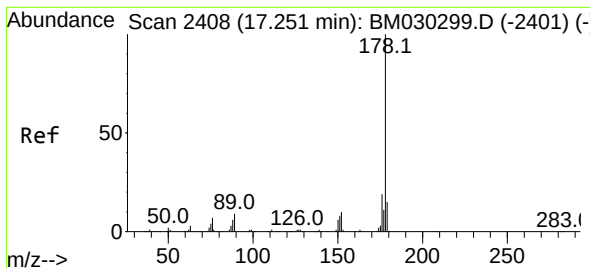
Tgt Ion:200 Resp: 254906
Ion Ratio Lower Upper
200 100
173 25.2 20.1 30.1
215 47.7 38.3 57.5



#71
Pentachlorophenol
Concen: 19.34 ng/ul
RT: 16.862 min Scan# 2342
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:266 Resp: 161157
Ion Ratio Lower Upper
266 100
264 65.6 51.5 77.3
268 65.7 52.3 78.5





#72

Phenanthrene

Concen: 19.69 ng/ul

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM030303.D

Acq: 04 Jun 2021 19:57

Instrument :

BNA_M

ClientSampleId :

SICV018

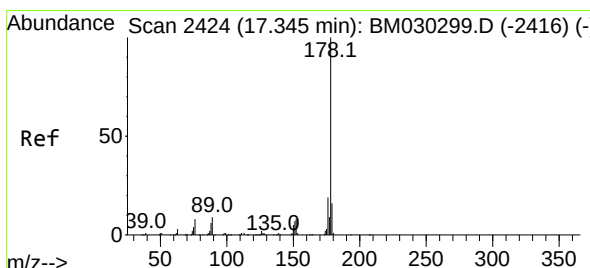
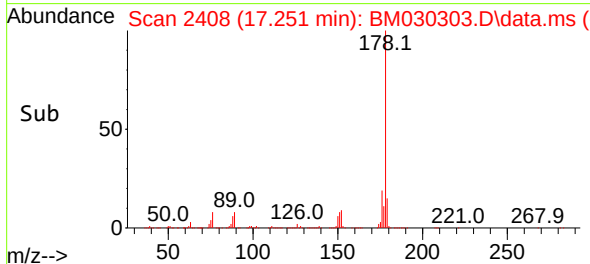
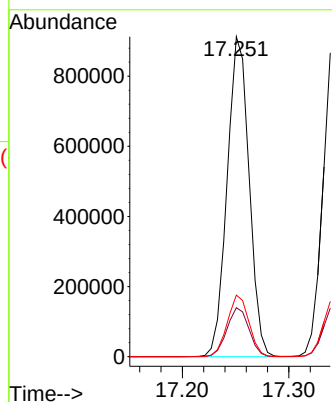
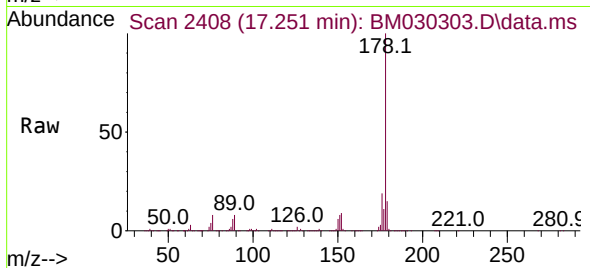
Tgt Ion:178 Resp: 1309318

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

176 19.2 15.0 22.6



#74

Anthracene

Concen: 20.18 ng/ul

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM030303.D

Acq: 04 Jun 2021 19:57

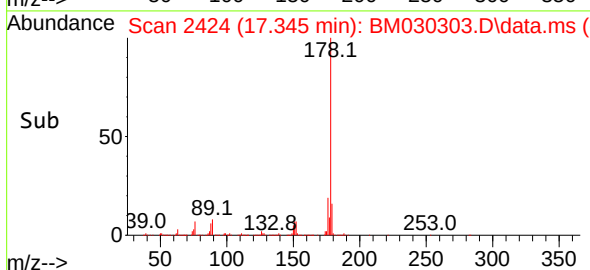
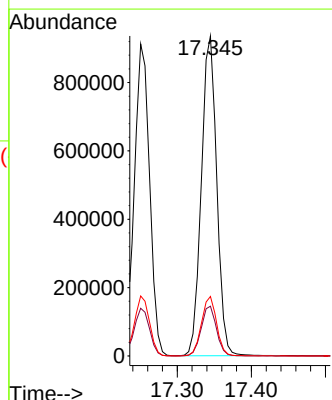
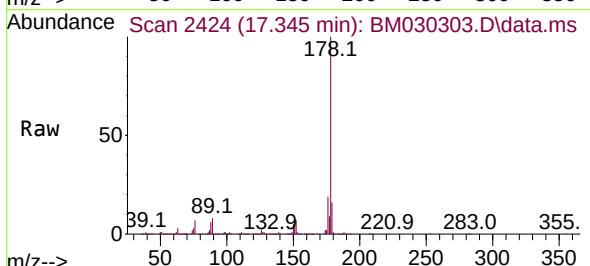
Tgt Ion:178 Resp: 1353863

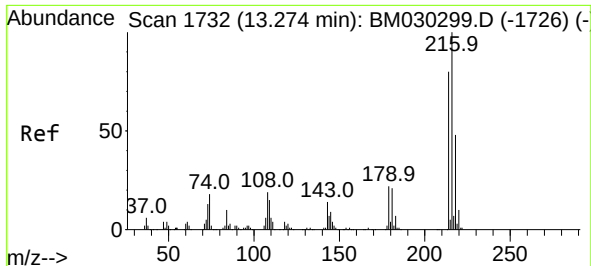
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 18.6 15.0 22.4

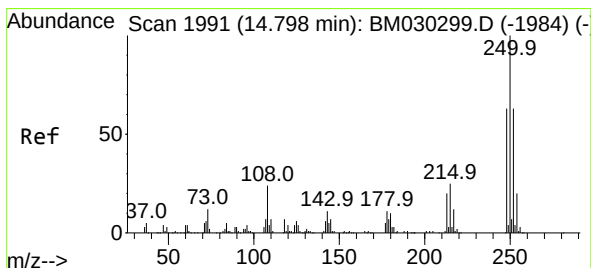
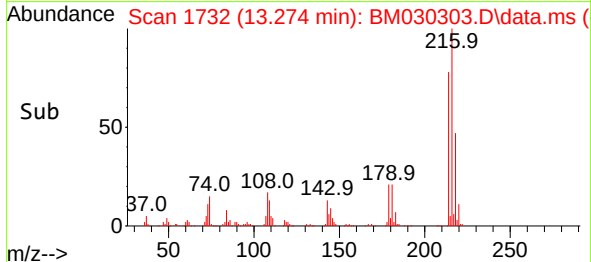
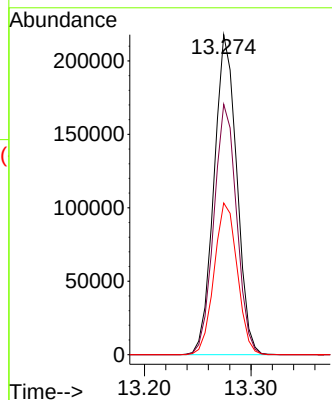
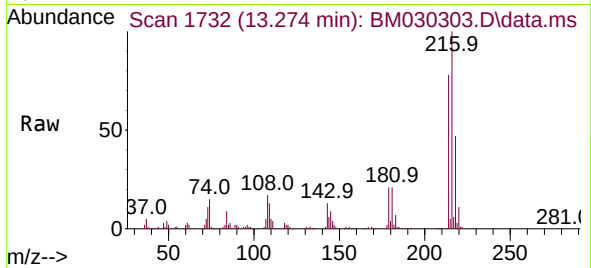




#75
1,2,3,4-Tetrachlorobenzene
Concen: 18.26 ng/uL
RT: 13.274 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

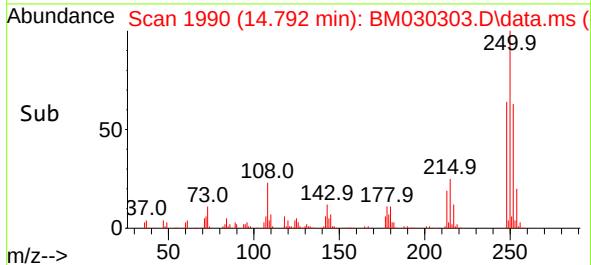
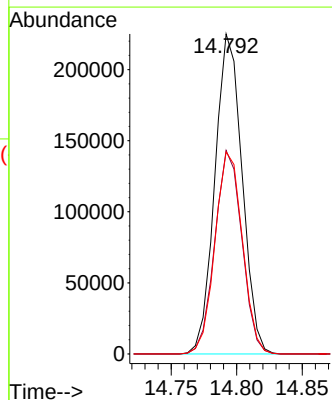
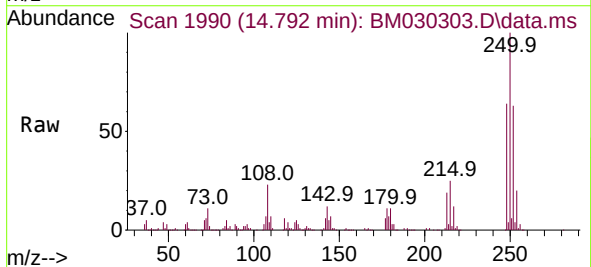
Instrument :
BNA_M
ClientSampled :
SICV018

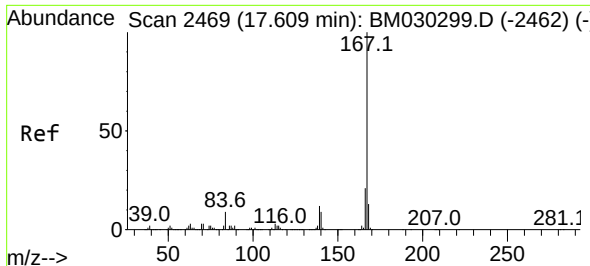
Tgt Ion:	216	Resp:	323018
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.9	95.9
218	47.4	38.1	57.1



#76
Pentachlorobenzene
Concen: 19.06 ng/uL
RT: 14.792 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:	250	Resp:	324760
Ion Ratio	Lower	Upper	
250	100		
248	63.6	50.3	75.5
252	63.2	50.6	75.8

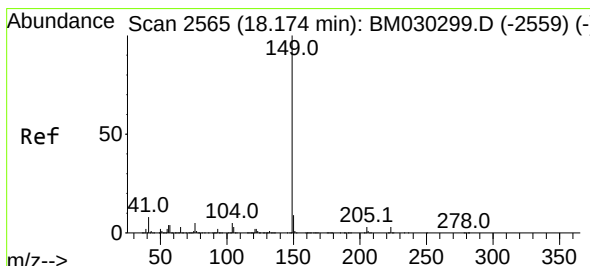
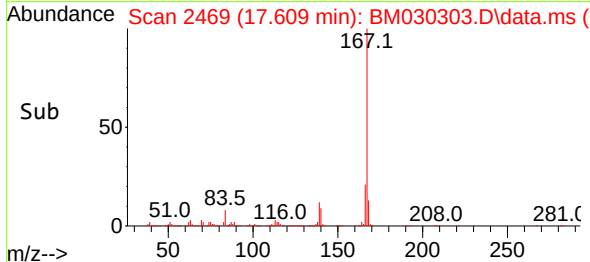
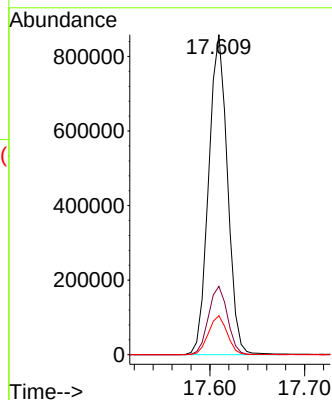
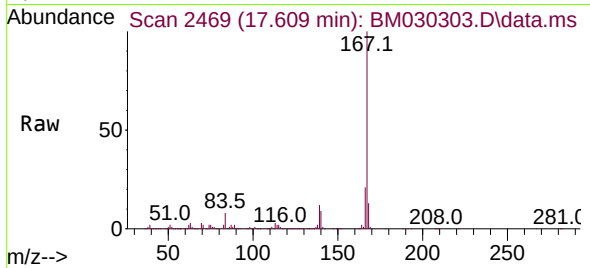




#77
 Carbazole
 Concen: 19.88 ng/ul
 RT: 17.609 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BM030303.D
 Acq: 04 Jun 2021 19:57

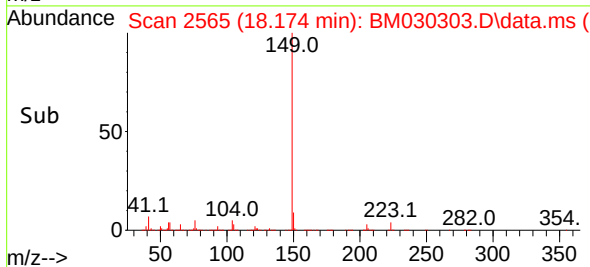
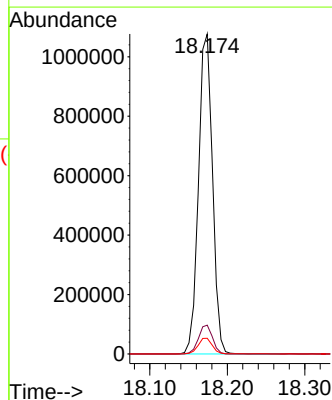
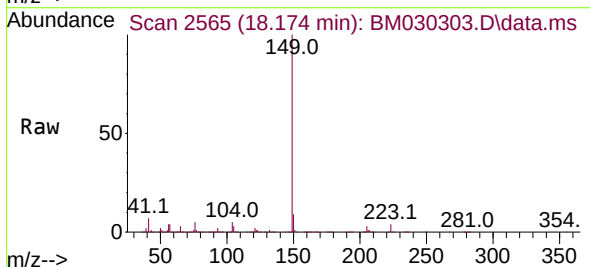
Instrument :
 BNA_M
 ClientSampleId :
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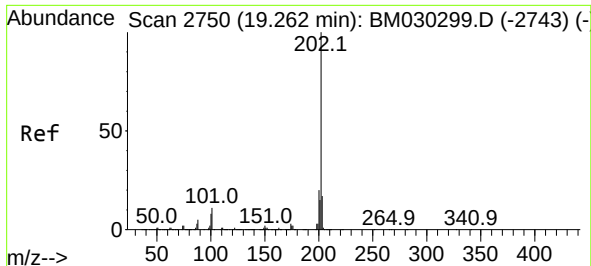
Tgt Ion:167 Resp: 1184742
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.7 25.1
 139 12.2 9.8 14.8



#78
 Di-n-butylphthalate
 Concen: 21.59 ng/ul
 RT: 18.174 min Scan# 2565
 Delta R.T. 0.000 min
 Lab File: BM030303.D
 Acq: 04 Jun 2021 19:57

Tgt Ion:149 Resp: 1347388
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.9 4.1 6.1

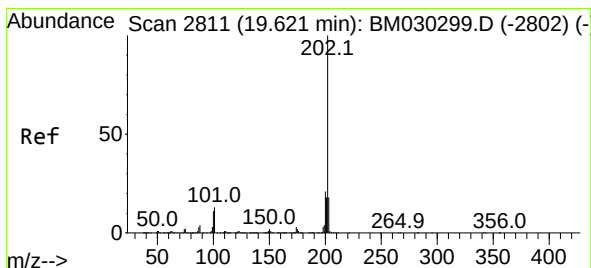
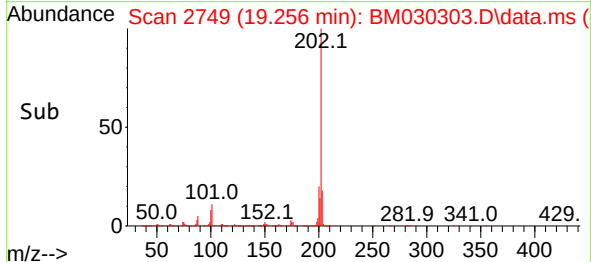
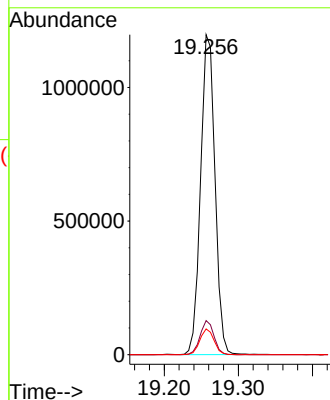
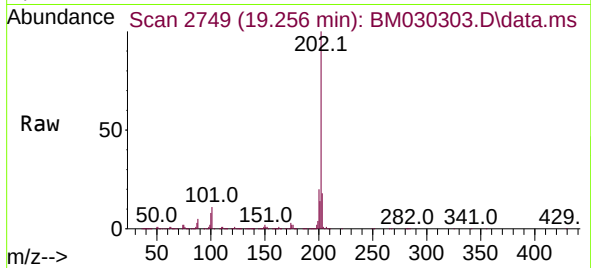




#80
Fluoranthene
Concen: 17.54 ng/ul
RT: 19.256 min Scan# 2749
Delta R.T. -0.006 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

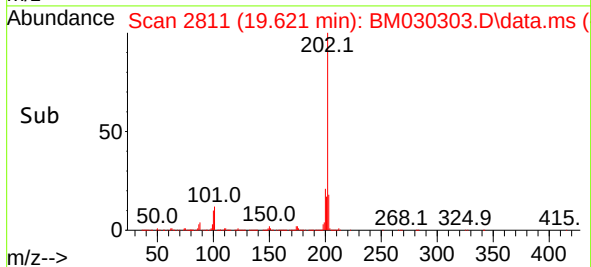
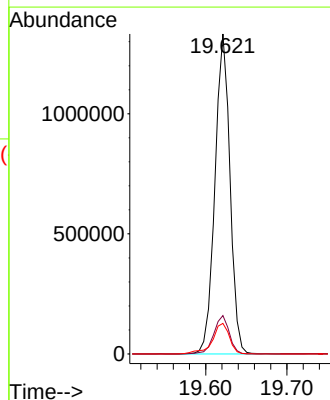
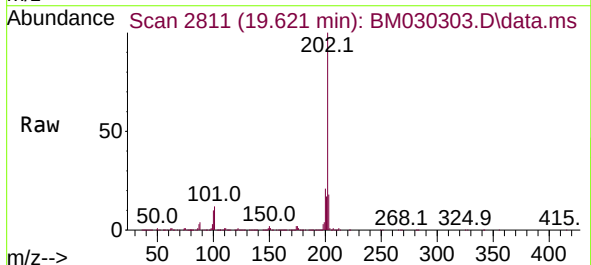
Instrument :
BNA_M
ClientSampleId :
SICV018

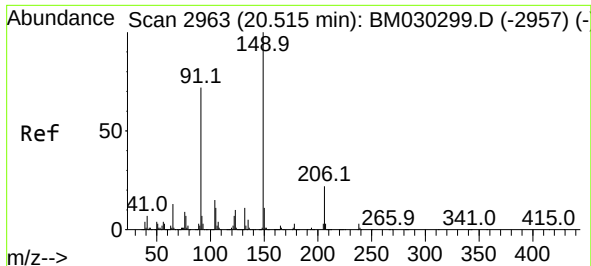
Tgt Ion:202 Resp: 1616138
Ion Ratio Lower Upper
202 100
101 10.7 8.7 13.1
100 8.1 6.6 10.0



#82
Pyrene
Concen: 17.59 ng/ul
RT: 19.621 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:202 Resp: 1714216
Ion Ratio Lower Upper
202 100
101 12.0 10.8 16.2
100 9.6 9.1 13.7

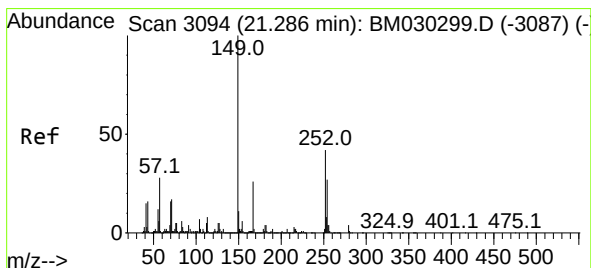
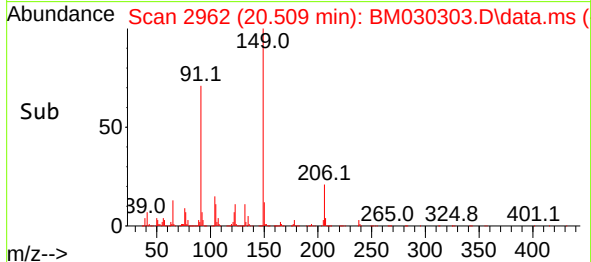
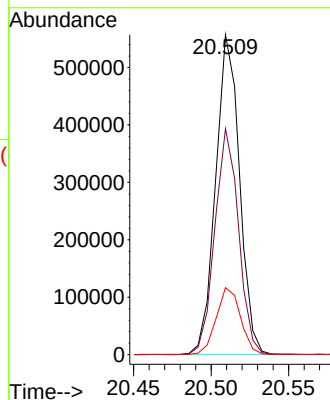
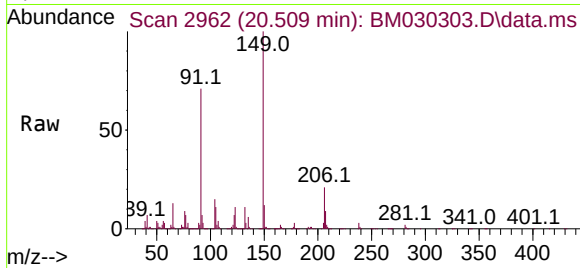




#83
Butylbenzylphthalate
Concen: 19.49 ng/ul
RT: 20.509 min Scan# 2962
Delta R.T. -0.006 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

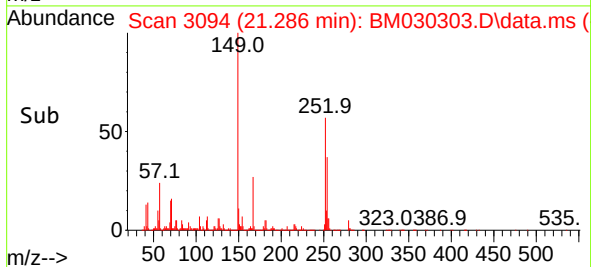
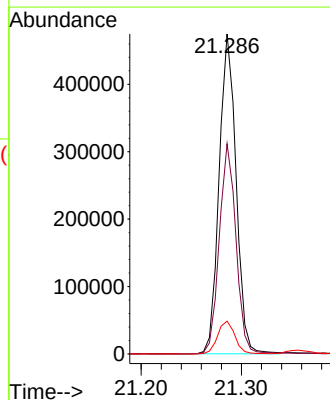
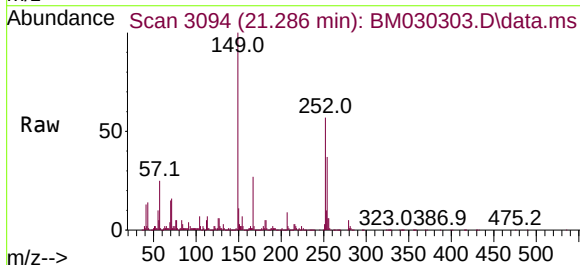
Instrument :
BNA_M
ClientSampled :
SICV018

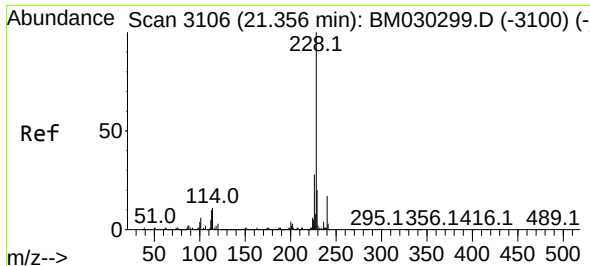
Tgt Ion:149 Resp: 596210
Ion Ratio Lower Upper
149 100
91 70.6 57.4 86.2
206 21.0 17.3 25.9



#84
3,3'-Dichlorobenzidine
Concen: 21.50 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:252 Resp: 557068
Ion Ratio Lower Upper
252 100
254 65.7 51.3 76.9
126 10.3 10.0 15.0

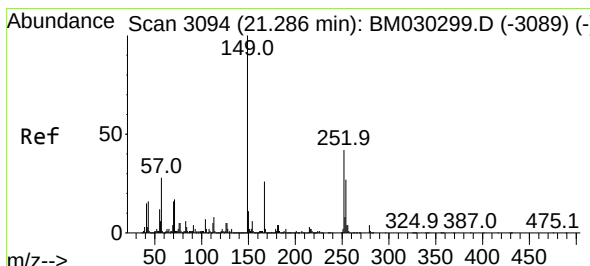
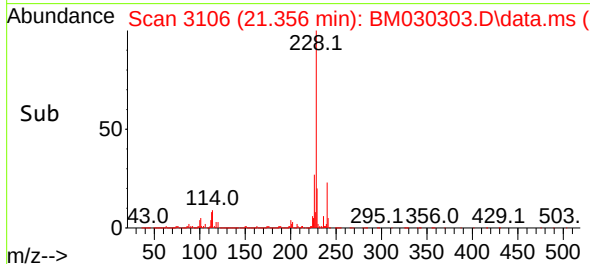
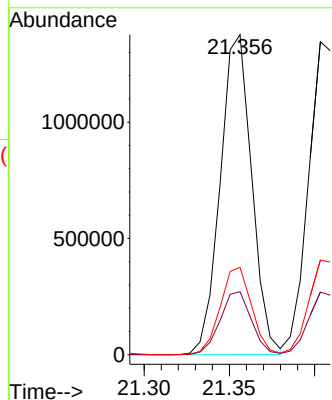
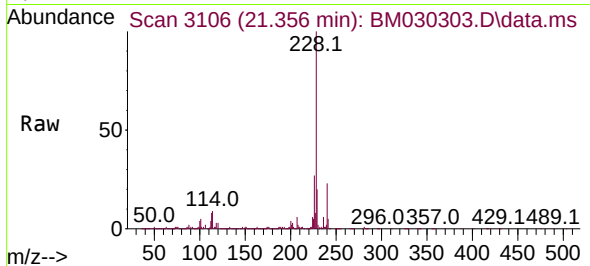




#85
Benzo(a)anthracene
Concen: 20.43 ng/ul
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

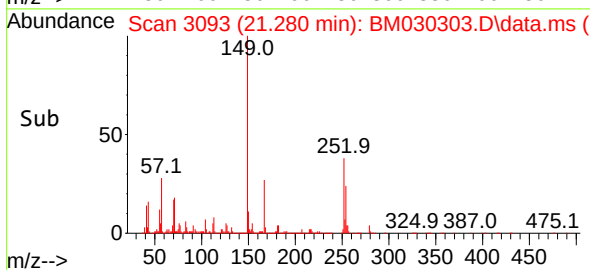
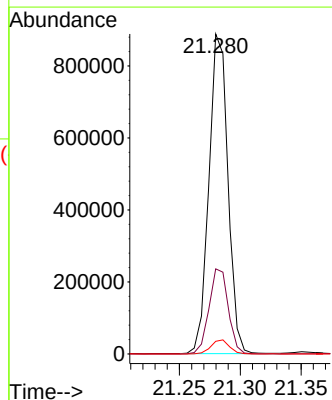
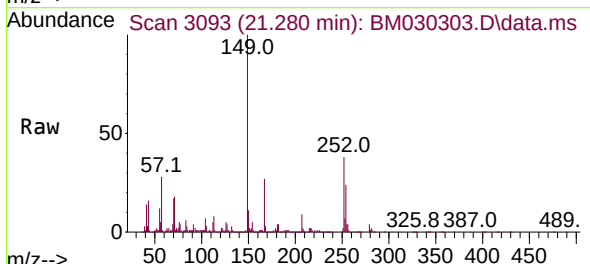
Instrument :
BNA_M
ClientSampled :
SICV018

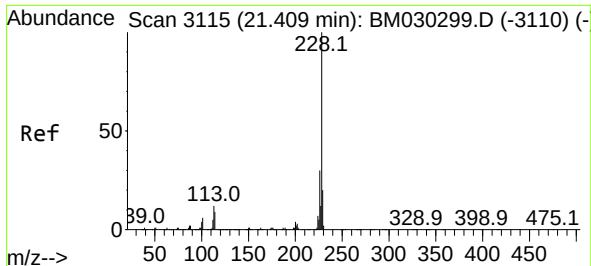
Tgt Ion:228 Resp: 1768202
Ion Ratio Lower Upper
228 100
229 19.7 15.6 23.4
226 27.3 22.2 33.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 20.73 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:149 Resp: 961570
Ion Ratio Lower Upper
149 100
167 26.6 20.9 31.3
279 3.9 3.0 4.6

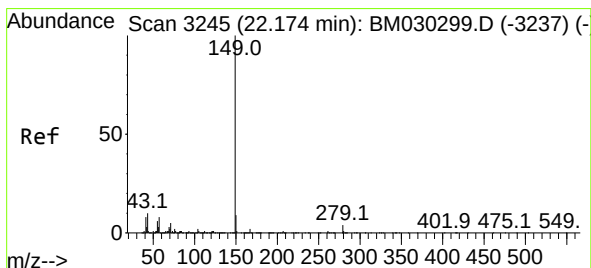
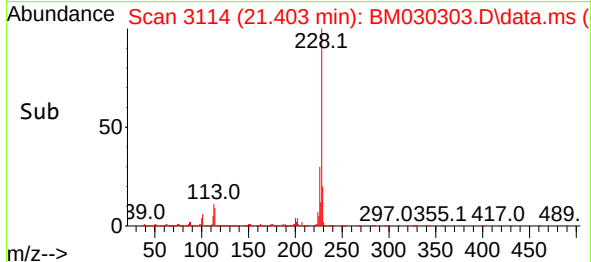
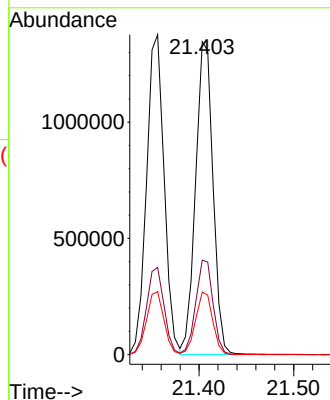
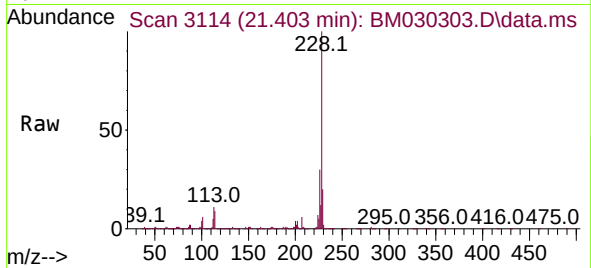




#87
Chrysene
Concen: 20.17 ng/ul
RT: 21.403 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

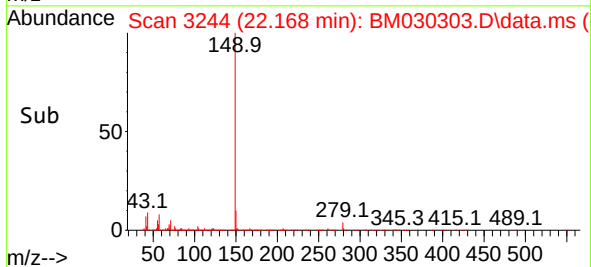
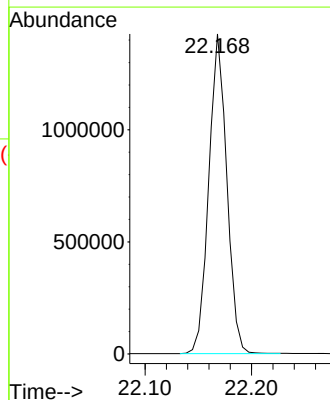
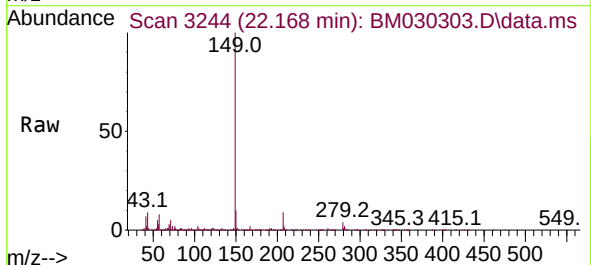
Instrument :
BNA_M
ClientSampleId :
SICV018

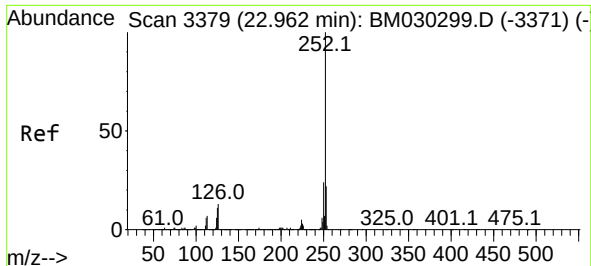
Tgt Ion:228 Resp: 1721940
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 20.0 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 17.00 ng/ul
RT: 22.168 min Scan# 3244
Delta R.T. -0.006 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:149 Resp: 1676281

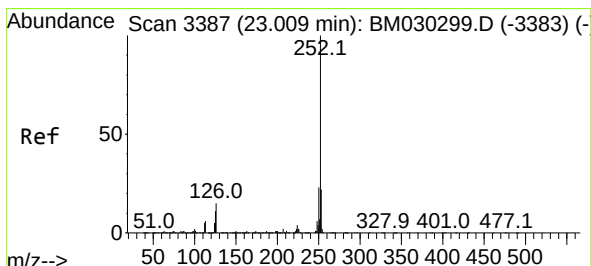
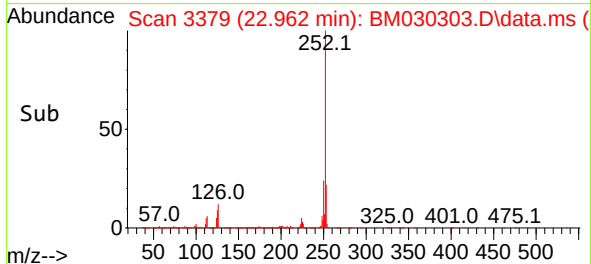
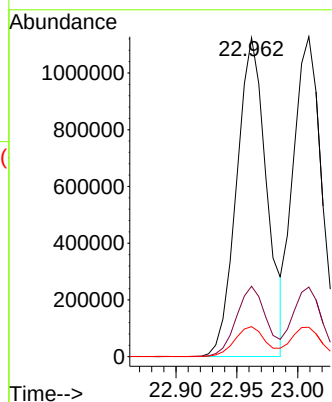
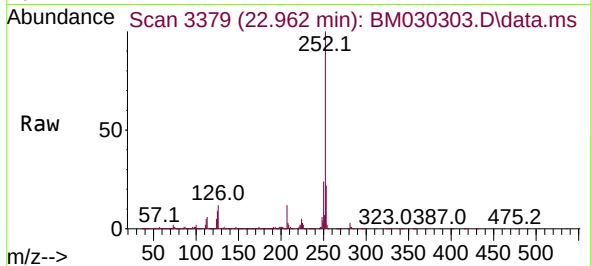




#90
Benzo(b)fluoranthene
Concen: 19.61 ng/ul
RT: 22.962 min Scan# 3379
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

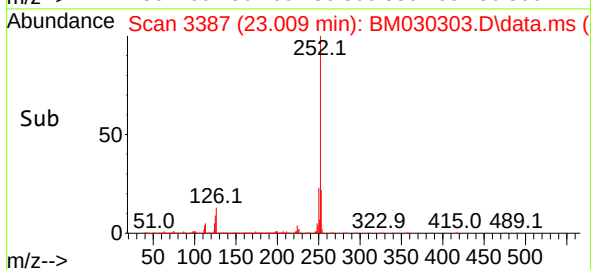
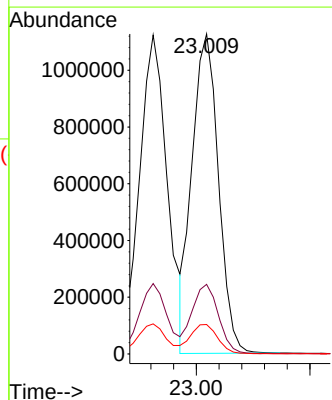
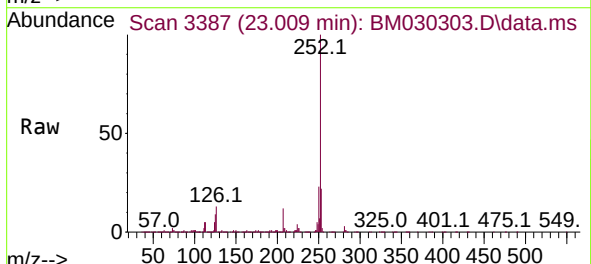
Instrument :
BNA_M
ClientSampled :
SICV018

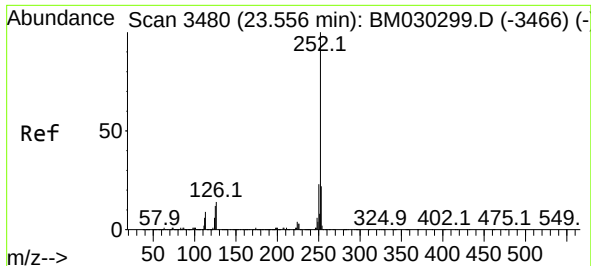
Tgt Ion:252 Resp: 1930315
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.4 8.6 13.0



#91
Benzo(k)fluoranthene
Concen: 19.29 ng/ul
RT: 23.009 min Scan# 3387
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:252 Resp: 1813931
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 9.2 8.4 12.6

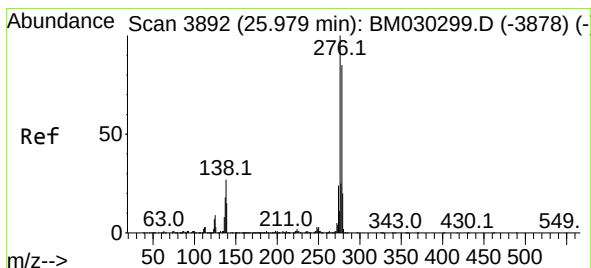
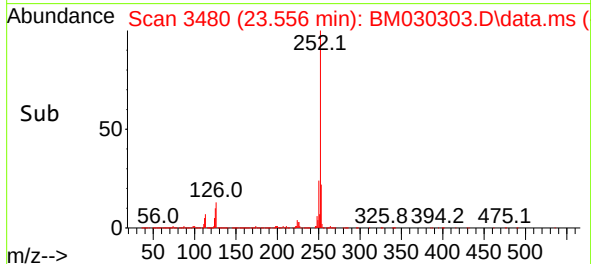
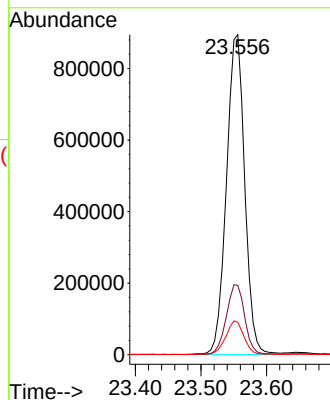
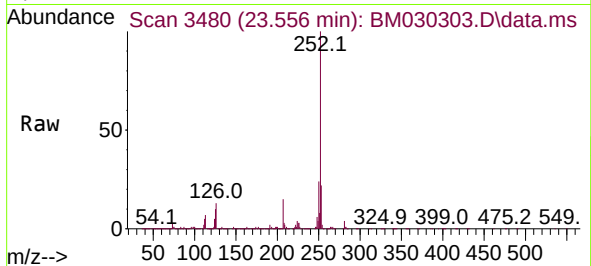




#93
Benzo(a)pyrene
Concen: 20.08 ng/ul
RT: 23.556 min Scan# 3480
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

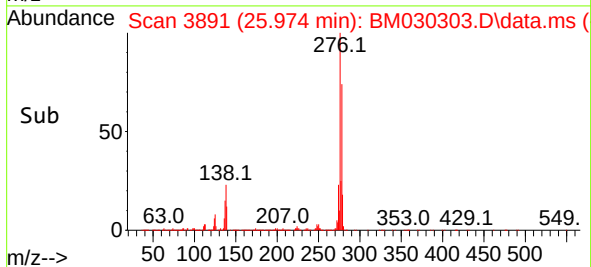
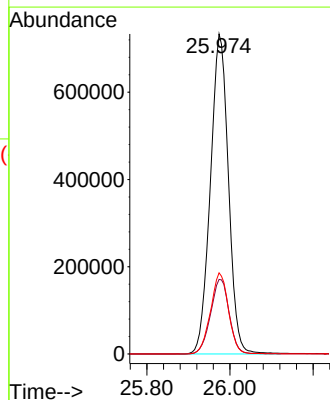
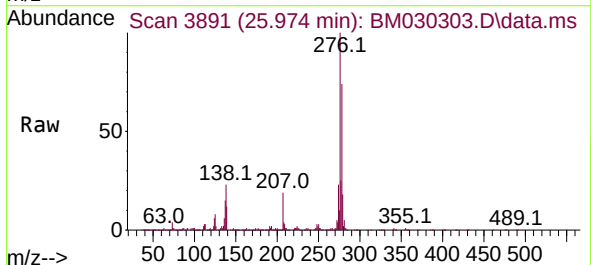
Instrument :
BNA_M
ClientSampled :
SICV018

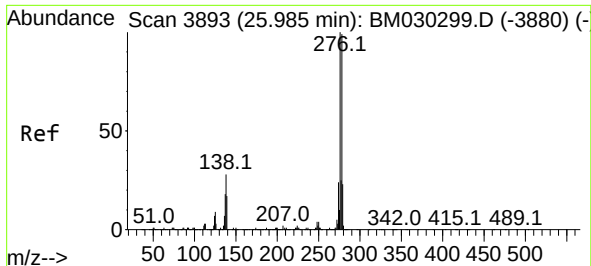
Tgt Ion:252 Resp: 1727335
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.2 9.5 14.3



#94
Indeno(1,2,3-cd)pyrene
Concen: 20.85 ng/ul
RT: 25.974 min Scan# 3891
Delta R.T. -0.006 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:276 Resp: 2207871
Ion Ratio Lower Upper
276 100
138 23.3 21.8 32.6
277 25.4 20.3 30.5

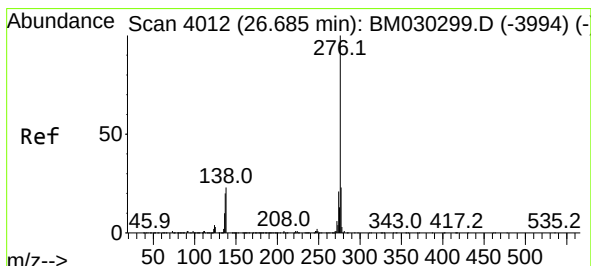
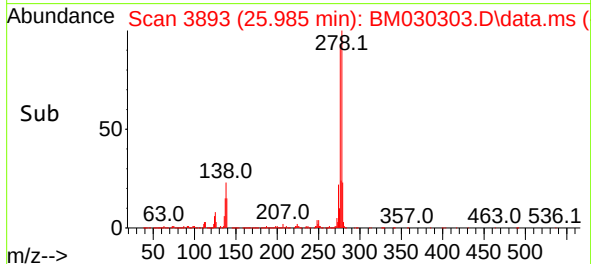
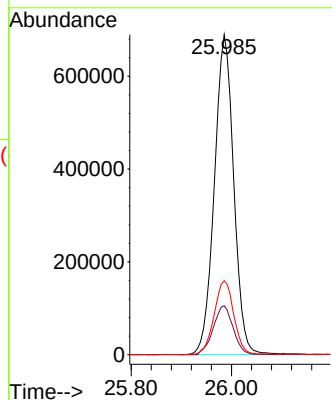
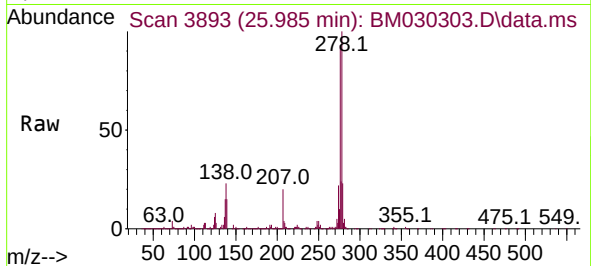




#95
Dibenzo(a,h)anthracene
Concen: 20.74 ng/ul
RT: 25.985 min Scan# 3893
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Instrument :
BNA_M
ClientSampled :
SICV018

Tgt Ion:278 Resp: 1848714
Ion Ratio Lower Upper
278 100
139 15.3 13.4 20.2
279 23.1 18.6 28.0



#96
Benzo(g,h,i)perylene
Concen: 21.04 ng/ul
RT: 26.685 min Scan# 4012
Delta R.T. 0.000 min
Lab File: BM030303.D
Acq: 04 Jun 2021 19:57

Tgt Ion:276 Resp: 1831022
Ion Ratio Lower Upper
276 100
138 20.7 18.7 28.1
277 23.3 18.6 28.0

