

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082821\
 Data File : BM031934.D
 Acq On : 28 Aug 2021 16:17
 Operator : CG/JU
 Sample : SSTD01019
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 23:55:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 28 23:51:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	61821	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	270297	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.151	164	204484	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	468496	20.000	ng/u1	0.00
79) Chrysene-d12	21.109	240	548501	20.000	ng/u1	0.00
88) Perylene-d12	23.251	264	612725	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	5785	3.657	ng/uL	0.00
4) Pyridine-d5	3.534	84	30616	7.400	ng/u1	0.01
7) Phenol-d5	6.705	99	45578	8.437	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	28922	8.312	ng/u1	0.00
11) 2-Chlorophenol-d4	7.052	132	38764	9.353	ng/u1	0.00
15) 4-Methylphenol-d8	8.222	113	38815	8.966	ng/u1	0.00
21) Nitrobenzene-d5	8.657	128	18529	9.217	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	21075	9.581	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	44390	10.486	ng/u1	0.00
31) 4-Chloroaniline-d4	10.422	131	61913	10.299	ng/u1	0.00
46) Dimethylphthalate-d6	13.575	166	155557	10.866	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	179987	9.953	ng/u1	0.00
54) 4-Nitrophenol-d4	14.386	143	22226	8.921	ng/u1	0.00
60) Fluorene-d10	15.151	176	137017	10.869	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	24560	8.176	ng/u1	0.00
73) Anthracene-d10	17.004	188	217825	9.977	ng/u1	0.00
81) Pyrene-d10	19.310	212	251269	8.306	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.115	264	314540	9.945	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	6850	4.200	ng/uL	98
5) Pyridine	3.552	79	34523	7.654	ng/u1	92
6) Benzaldehyde	6.681	77	25628	9.220	ng/u1	97
8) Phenol	6.734	94	47065	8.500	ng/u1	96
10) Bis(2-Chloroethyl)ether	6.963	93	37087	8.599	ng/u1	95
12) 2-Chlorophenol	7.081	128	38850	9.357	ng/u1	98
13) 2-Methylphenol	7.957	108	35867	8.911	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.040	45	50983	7.179	ng/u1#	95
16) Acetophenone	8.334	105	63530	9.325	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.316	70	31997	9.455	ng/u1#	98
18) 4-Methylphenol	8.287	108	39727	8.995	ng/u1	94
19) Hexachloroethane	8.557	117	17230	9.862	ng/u1	96
22) Nitrobenzene	8.704	77	48460	9.375	ng/u1	97
23) Isophorone	9.222	82	88952	9.861	ng/u1	98
25) 2-Nitrophenol	9.404	139	22922	9.720	ng/u1	96
26) 2,4-Dimethylphenol	9.469	107	48462	9.909	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.710	93	53532	9.377	ng/u1	99
29) 2,4-Dichlorophenol	9.934	162	42054	10.243	ng/u1	95
30) Naphthalene	10.316	128	133807	9.844	ng/u1	99
32) 4-Chloroaniline	10.451	127	61878	10.260	ng/u1	98
33) Hexachlorobutadiene	10.593	225	29345	10.514	ng/u1	94
34) Caprolactam	11.245	113	11976	10.084	ng/u1	79
35) 4-Chloro-3-methylphenol	11.581	107	44875	10.785	ng/u1	98
36) 2-Methylnaphthalene	11.939	142	105344	10.870	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082821\
 Data File : BM031934.D
 Acq On : 28 Aug 2021 16:17
 Operator : CG/JU
 Sample : SSTD01019
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 23:55:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 28 23:51:00 2021
 Response via : Initial Calibration

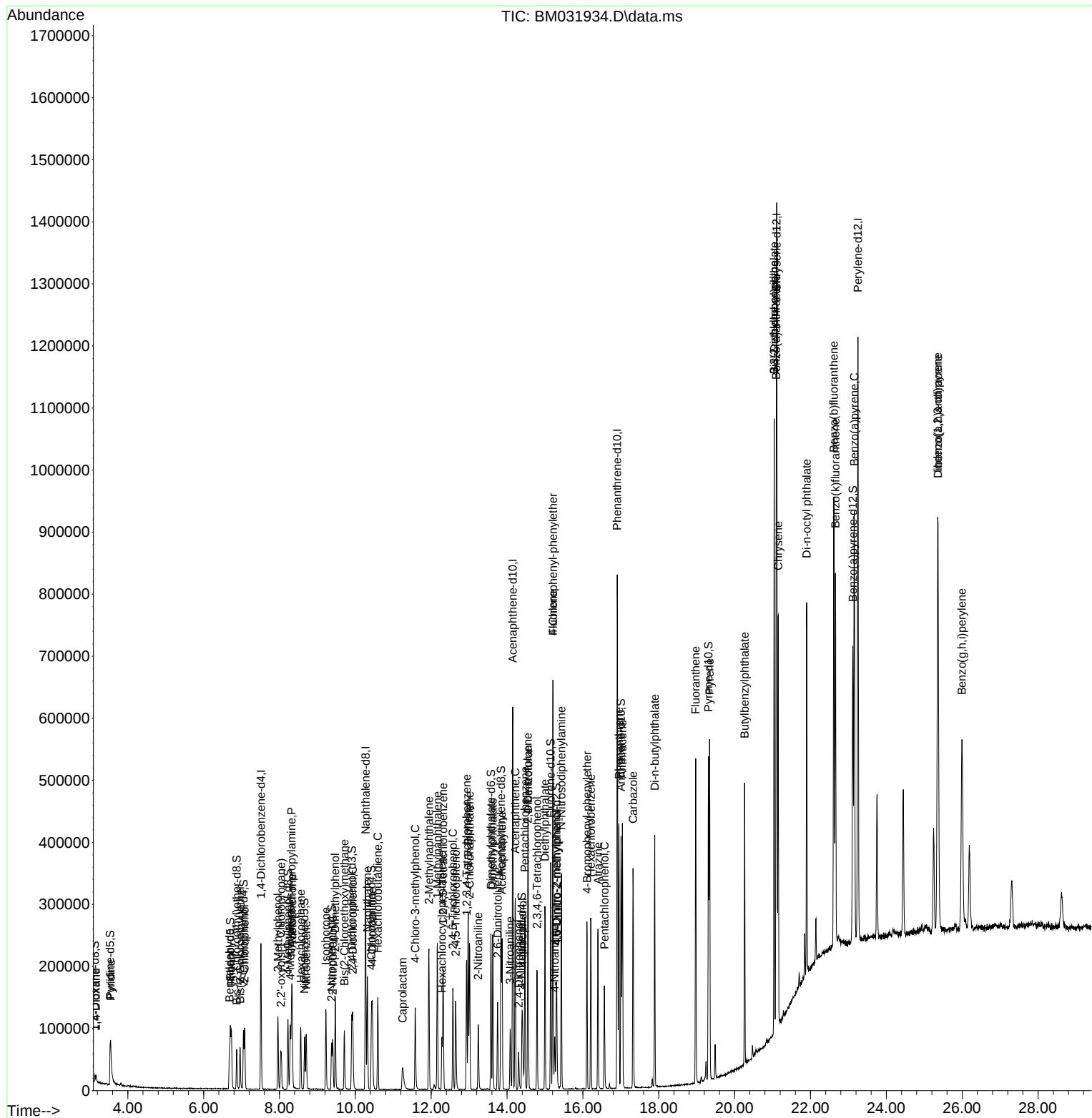
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	106880	10.879	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.316	216	58524	9.435	ng/ul	98
40) Hexachlorocyclopentadiene	12.281	237	21588	5.726	ng/ul	98
41) 2,4,6-Trichlorophenol	12.575	196	37712	9.637	ng/ul	92
42) 2,4,5-Trichlorophenol	12.645	196	42207	10.176	ng/ul	98
43) 1,1'-Biphenyl	12.975	154	142353	9.554	ng/ul	97
44) 2-Chloronaphthalene	13.010	162	115373	9.894	ng/ul	98
45) 2-Nitroaniline	13.239	65	28944	8.834	ng/ul	96
47) Dimethylphthalate	13.622	163	152653	10.884	ng/ul	99
48) 2,6-Dinitrotoluene	13.751	165	27198	10.069	ng/ul	98
50) Acenaphthylene	13.869	152	166319	9.845	ng/ul	99
51) 3-Nitroaniline	14.081	138	24027	8.514	ng/ul	97
52) Acenaphthene	14.216	153	122850	9.968	ng/ul	98
53) 2,4-Dinitrophenol	14.304	184	14132	8.780	ng/ul	95
55) 4-Nitrophenol	14.404	109	21829	10.323	ng/ul	85
56) Dibenzofuran	14.557	168	181667	10.469	ng/ul	99
57) 2,4-Dinitrotoluene	14.545	165	42137	11.189	ng/ul#	76
58) 2,3,4,6-Tetrachlorophenol	14.792	232	37509	10.876	ng/ul#	100
59) Diethylphthalate	14.998	149	155733	11.188	ng/ul	99
61) Fluorene	15.210	166	152448	10.666	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.210	204	78650	10.934	ng/ul	97
63) 4-Nitroaniline	15.257	138	21741	8.087	ng/ul#	81
66) 4,6-Dinitro-2-methylph...	15.310	198	24869	8.575	ng/ul#	87
67) N-Nitrosodiphenylamine	15.433	169	132162	9.463	ng/ul	96
68) 4-Bromophenyl-phenylether	16.110	248	47044	9.534	ng/ul	96
69) Hexachlorobenzene	16.210	284	53415	9.538	ng/ul	97
70) Atrazine	16.398	200	49129	9.876	ng/ul	99
71) Pentachlorophenol	16.569	266	30287	8.900	ng/ul	97
72) Phenanthrene	16.951	178	252859	10.115	ng/ul	98
74) Anthracene	17.039	178	255387	9.943	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.934	216	61036	8.403	ng/uL	97
76) Pentachlorobenzene	14.469	250	63097	8.878	ng/uL	100
77) Carbazole	17.321	167	223105	9.992	ng/ul	99
78) Di-n-butylphthalate	17.892	149	259240	10.074	ng/ul	99
80) Fluoranthene	18.974	202	305187	8.182	ng/ul#	95
82) Pyrene	19.339	202	329145	8.514	ng/ul	95
83) Butylbenzylphthalate	20.262	149	119130	9.015	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.045	252	107833	10.774	ng/ul	95
85) Benzo(a)anthracene	21.098	228	342287	9.981	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.045	149	195903	10.056	ng/ul#	96
87) Chrysene	21.151	228	332367	9.850	ng/ul	99
89) Di-n-octyl phthalate	21.898	149	349682	9.190	ng/ul	100
90) Benzo(b)fluoranthene	22.615	252	400489	10.147	ng/ul	98
91) Benzo(k)fluoranthene	22.656	252	358850	9.354	ng/ul	98
93) Benzo(a)pyrene	23.156	252	349802	10.015	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.356	276	452923	10.427	ng/ul#	94
95) Dibenzo(a,h)anthracene	25.362	278	383051	10.517	ng/ul	96
96) Benzo(g,h,i)perylene	25.992	276	383669	11.017	ng/ul	95

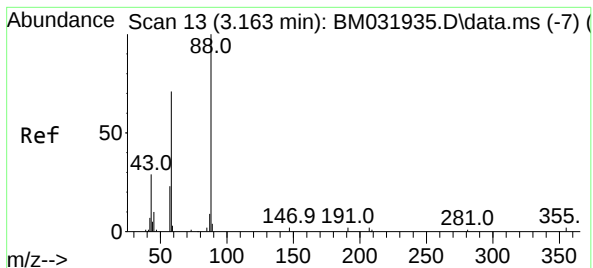
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082821\
 Data File : BM031934.D
 Acq On : 28 Aug 2021 16:17
 Operator : CG/JU
 Sample : SSTD01019
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 23:55:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 28 23:51:00 2021
 Response via : Initial Calibration

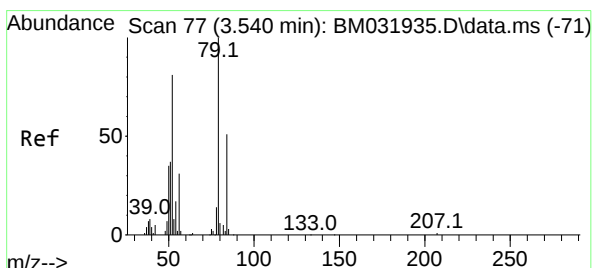
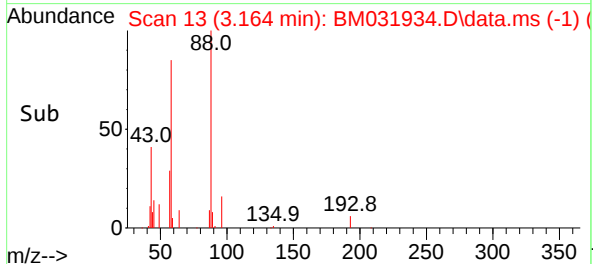
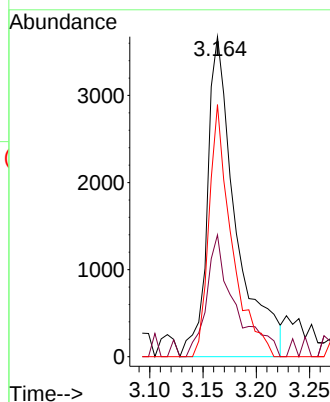
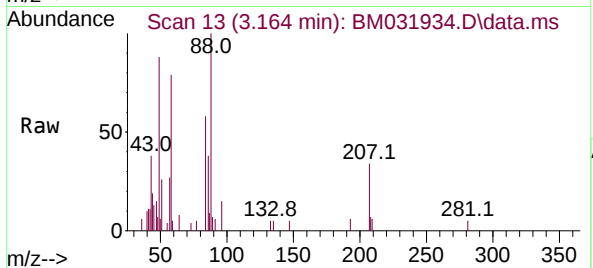




#2
1,4-Dioxane
Concen: 4.200 ng/uL
RT: 3.164 min Scan# 13
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

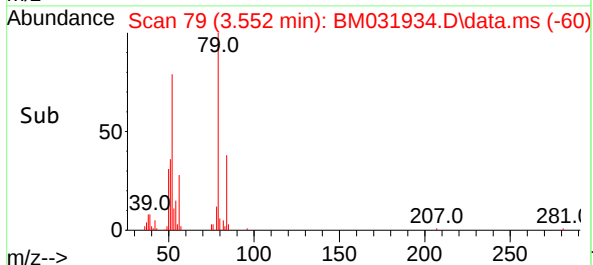
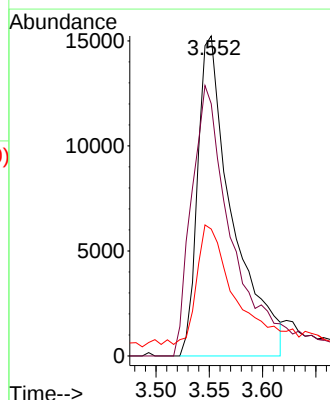
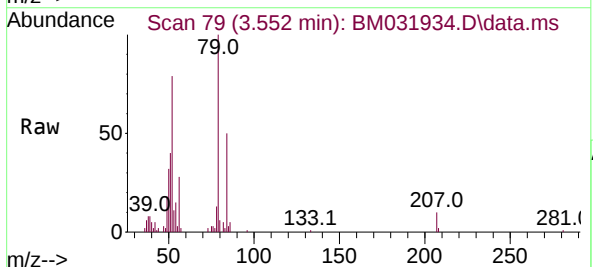
Instrument :
BNA_M
ClientSampled :

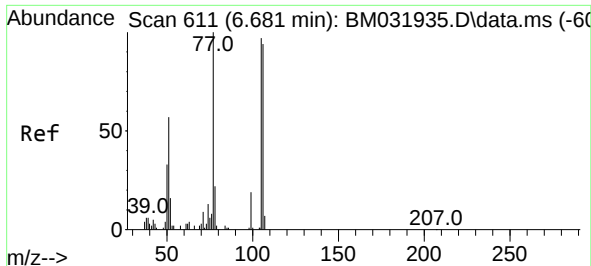
Tgt Ion: 88 Resp: 6850
Ion Ratio Lower Upper
88 100
43 38.0 31.5 47.3
58 78.7 64.1 96.1



#5
Pyridine
Concen: 7.654 ng/uL
RT: 3.552 min Scan# 79
Delta R.T. 0.012 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion: 79 Resp: 34523
Ion Ratio Lower Upper
79 100
52 78.8 69.9 104.9
51 39.6 33.8 50.6

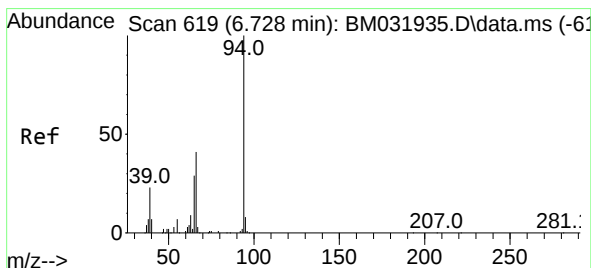
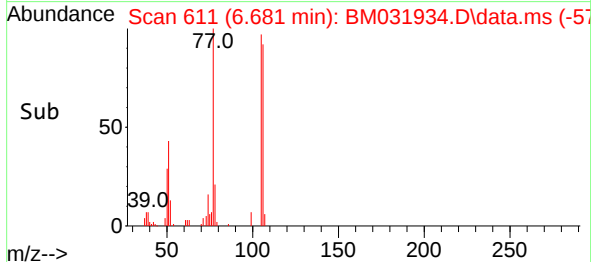
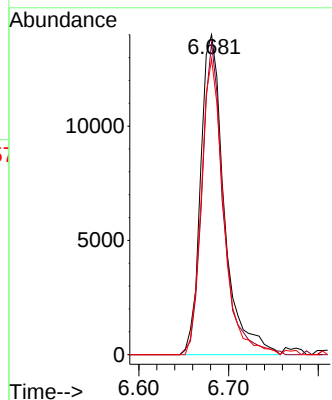
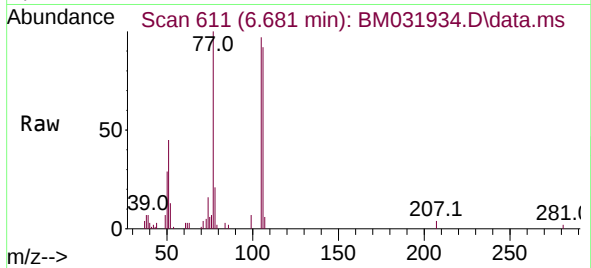




#6
Benzaldehyde
Concen: 9.220 ng/ul
RT: 6.681 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

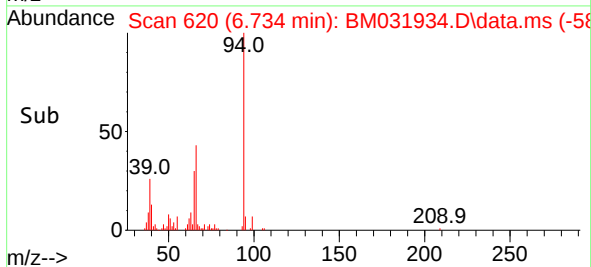
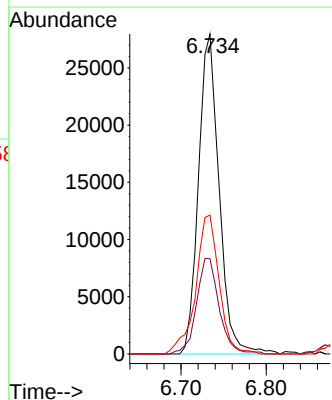
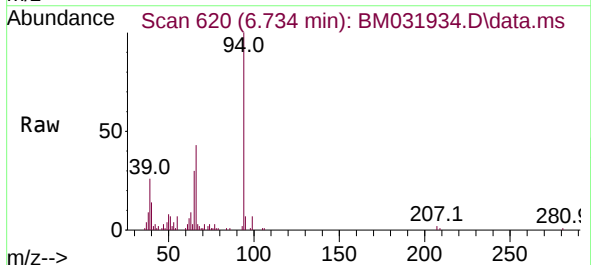
Instrument :
BNA_M
ClientSampled :

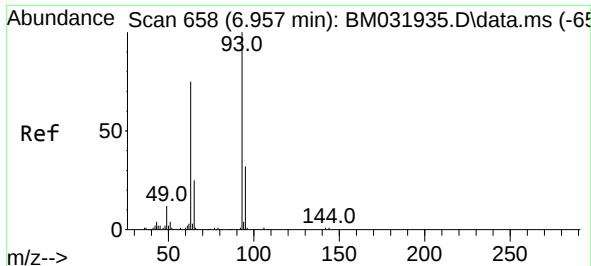
Tgt Ion: 77 Resp: 25628
Ion Ratio Lower Upper
77 100
105 97.5 82.2 123.4
106 92.4 75.0 112.4



#8
Phenol
Concen: 8.500 ng/ul
RT: 6.734 min Scan# 620
Delta R.T. 0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion: 94 Resp: 47065
Ion Ratio Lower Upper
94 100
65 29.8 24.2 36.4
66 43.4 31.4 47.0





#10

Bis(2-Chloroethyl)ether

Concen: 8.599 ng/ul

RT: 6.963 min Scan# 659

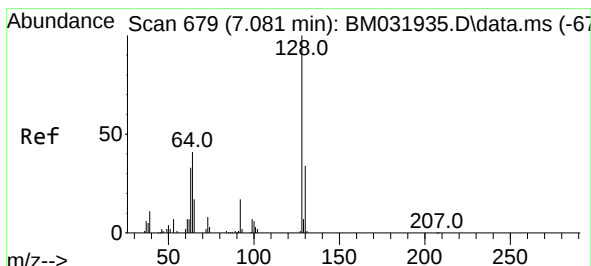
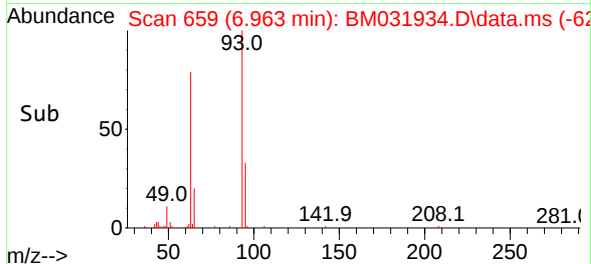
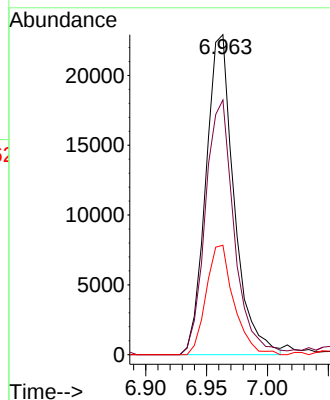
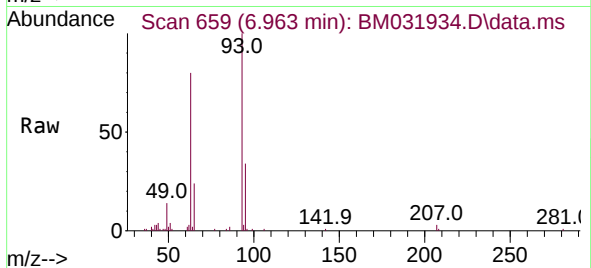
Delta R.T. 0.006 min

Lab File: BM031934.D

Acq: 28 Aug 2021 16:17

Tgt Ion: 93 Resp: 37087

Ion	Ratio	Lower	Upper
93	100		
63	79.6	68.0	102.0
95	34.2	25.8	38.6



#12

2-Chlorophenol

Concen: 9.357 ng/ul

RT: 7.081 min Scan# 679

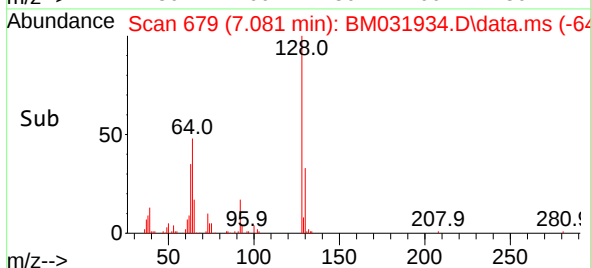
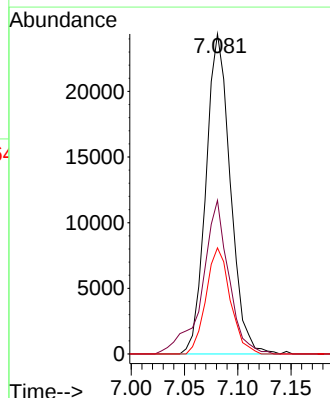
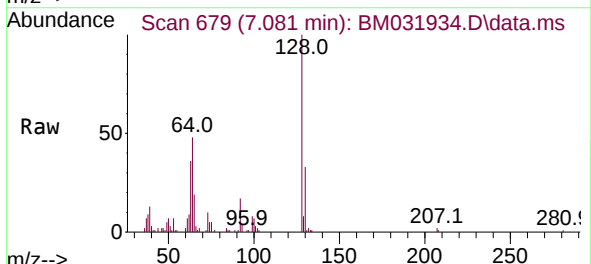
Delta R.T. 0.000 min

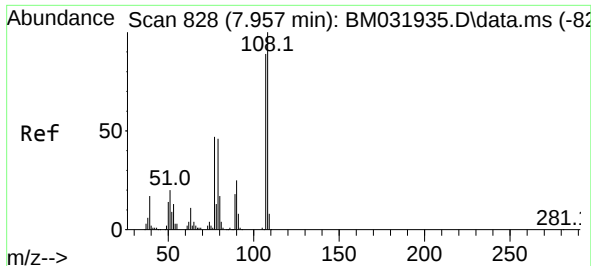
Lab File: BM031934.D

Acq: 28 Aug 2021 16:17

Tgt Ion: 128 Resp: 38850

Ion	Ratio	Lower	Upper
128	100		
64	48.0	39.2	58.8
130	33.2	25.3	37.9

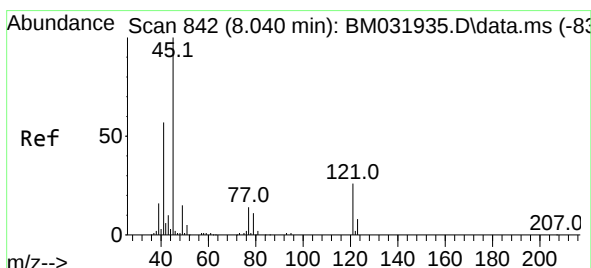
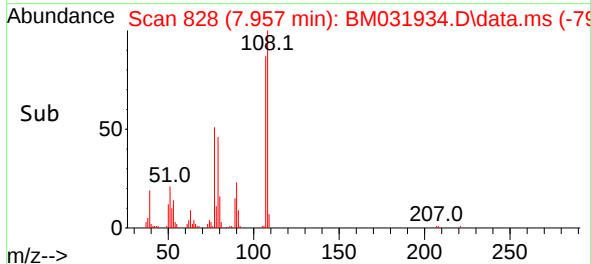
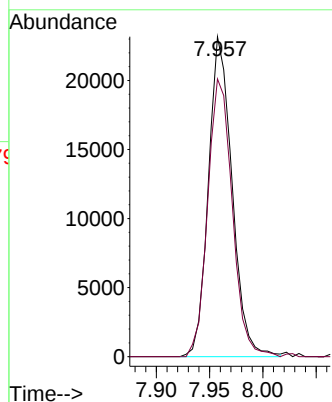
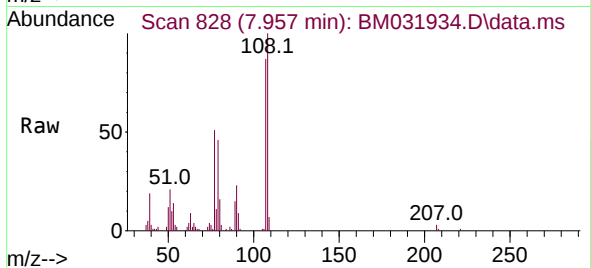




#13
2-Methylphenol
Concen: 8.911 ng/ul
RT: 7.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

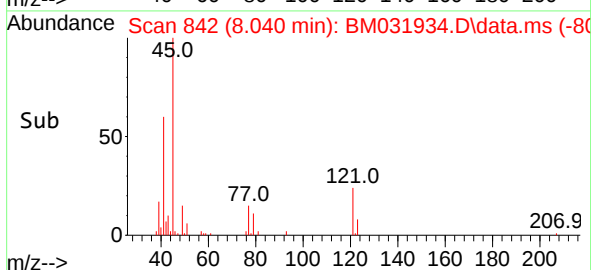
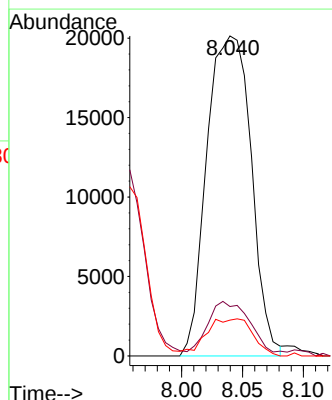
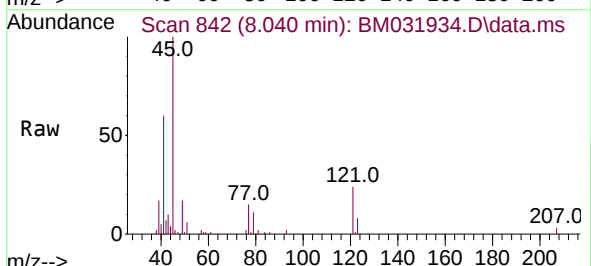
Instrument :
BNA_M
ClientSampled :

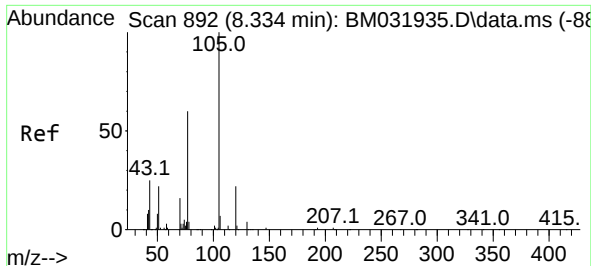
Tgt Ion:108 Resp: 35867
Ion Ratio Lower Upper
108 100
107 86.8 70.6 105.8



#14
2,2'-oxybis(1-chloropropane)
Concen: 7.179 ng/ul
RT: 8.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion: 45 Resp: 50983
Ion Ratio Lower Upper
45 100
77 15.5 10.2 15.4#
79 11.2 7.8 11.8

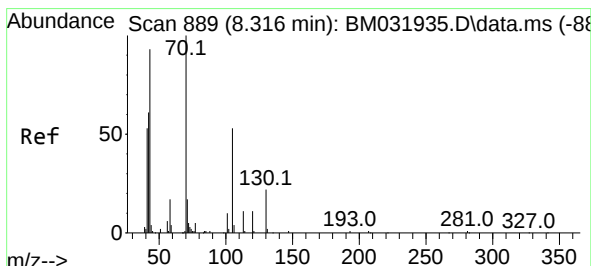
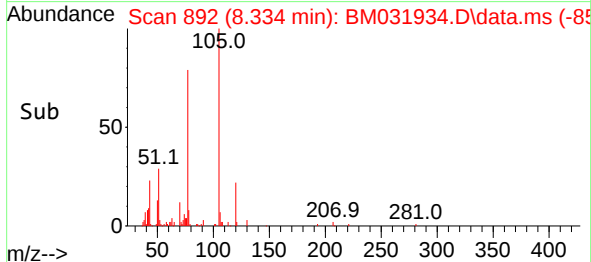
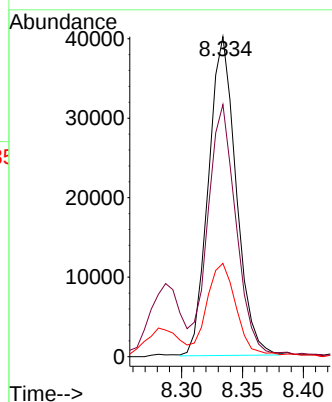
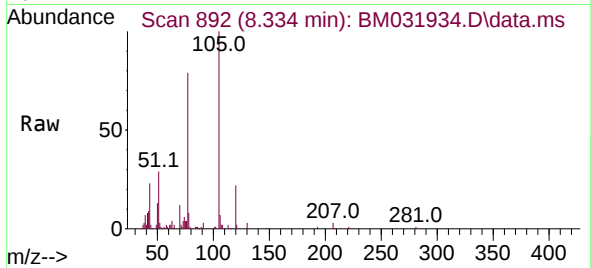




#16
Acetophenone
Concen: 9.325 ng/ul
RT: 8.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

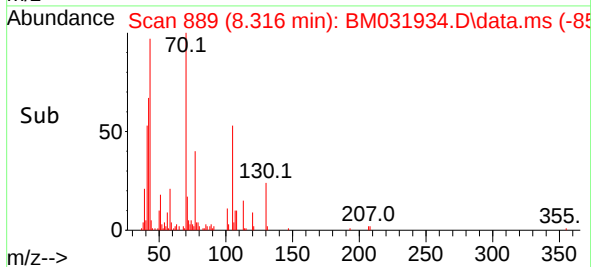
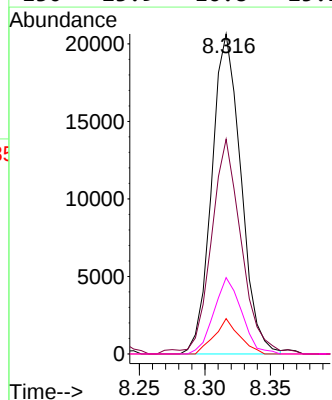
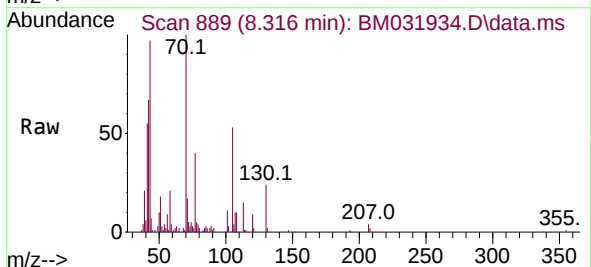
Instrument :
BNA_M
ClientSampled :

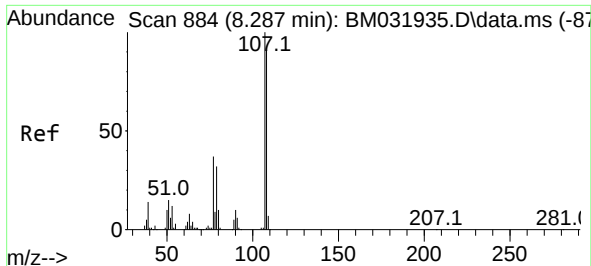
Tgt Ion:105 Resp: 63530
Ion Ratio Lower Upper
105 100
77 78.8 63.7 95.5
51 29.2 25.4 38.0



#17
N-Nitroso-di-n-propylamine
Concen: 9.455 ng/ul
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion: 70 Resp: 31997
Ion Ratio Lower Upper
70 100
42 67.1 53.4 80.0
101 11.1 7.4 11.0#
130 23.9 16.8 25.2

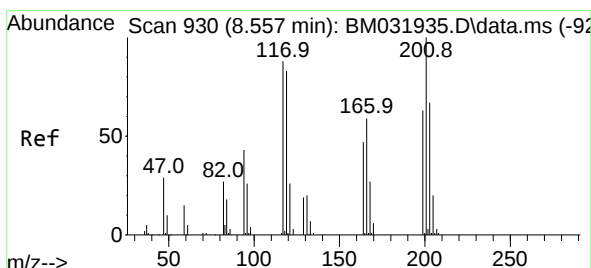
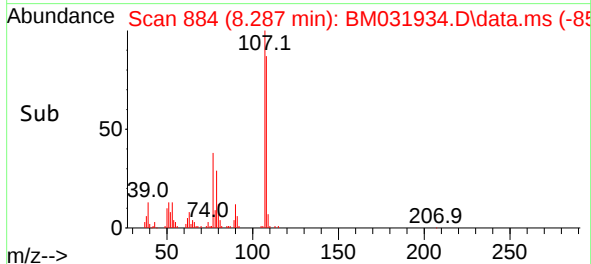
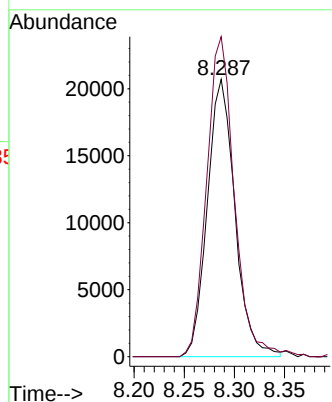
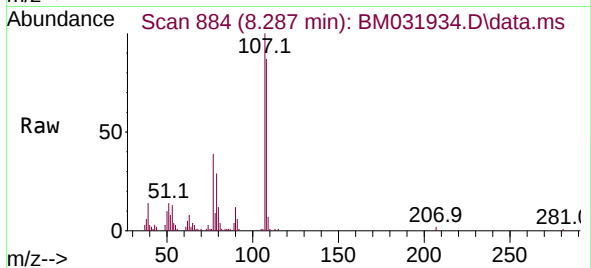




#18
4-Methylphenol
Concen: 8.995 ng/ul
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

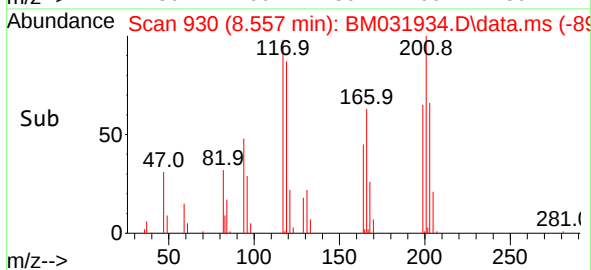
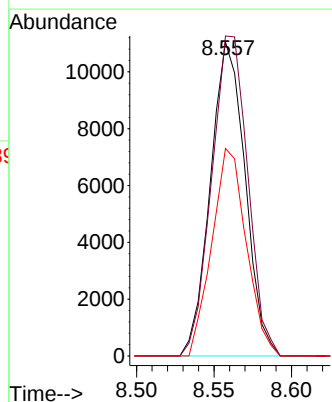
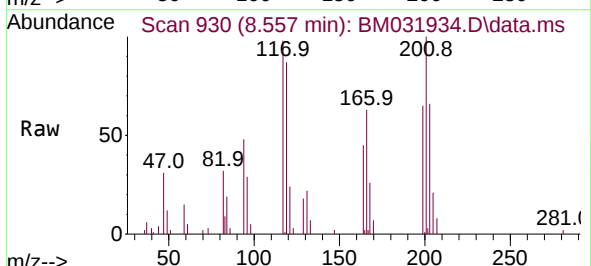
Instrument :
BNA_M
ClientSampleId :

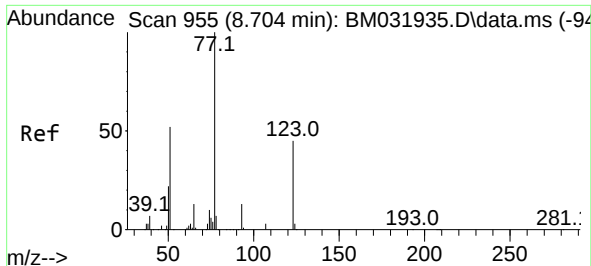
Tgt Ion:108 Resp: 39727
Ion Ratio Lower Upper
108 100
107 115.4 87.0 130.6



#19
Hexachloroethane
Concen: 9.862 ng/ul
RT: 8.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:117 Resp: 17230
Ion Ratio Lower Upper
117 100
201 104.9 80.1 120.1
199 66.1 50.8 76.2

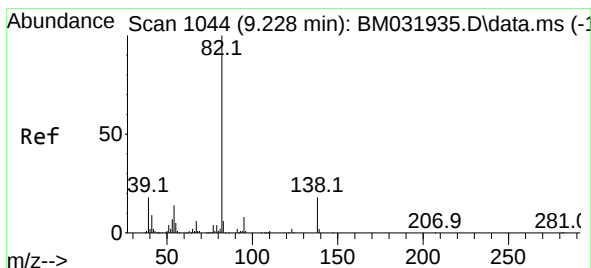
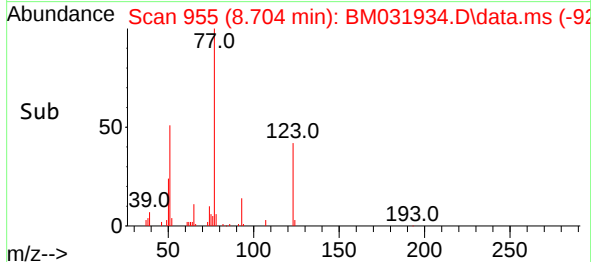
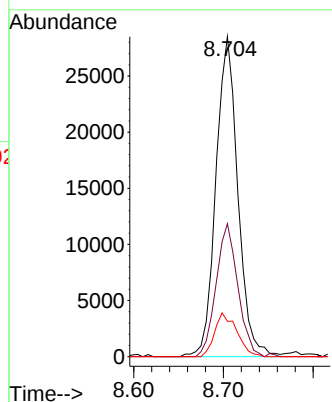
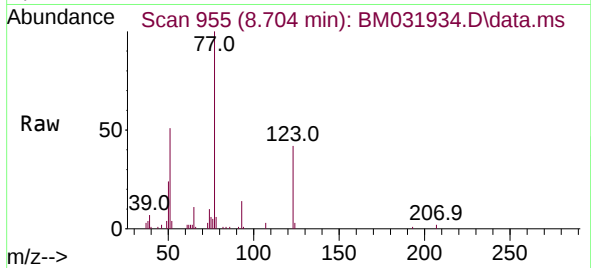




#22
Nitrobenzene
Concen: 9.375 ng/ul
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

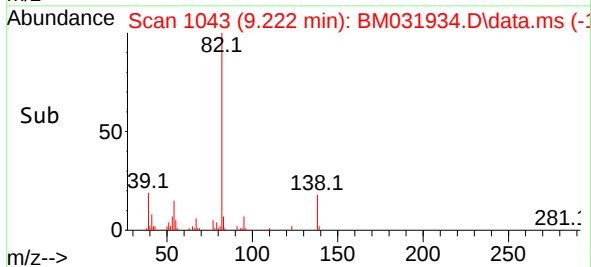
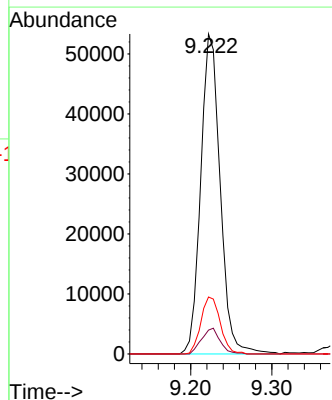
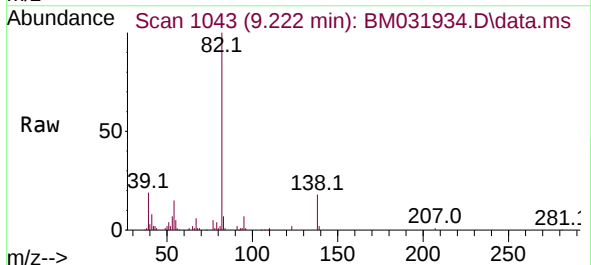
Instrument :
BNA_M
ClientSampled :

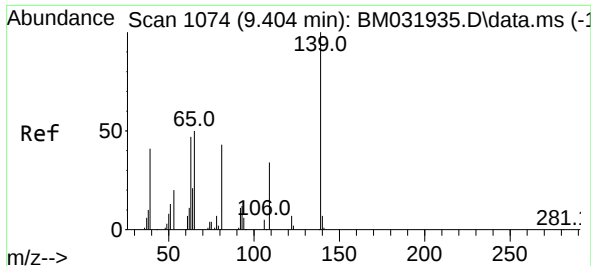
Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	34.8	52.2
65	11.1	10.4	15.6



#23
Isophorone
Concen: 9.861 ng/ul
RT: 9.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.3	7.9
138	17.8	13.6	20.4

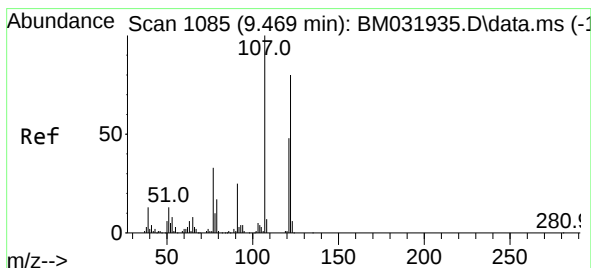
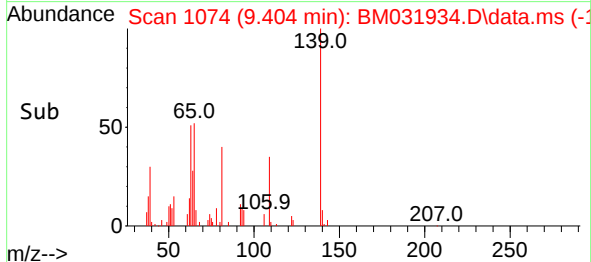
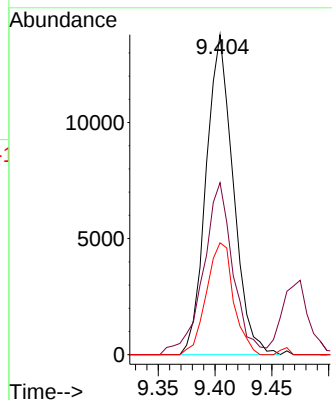
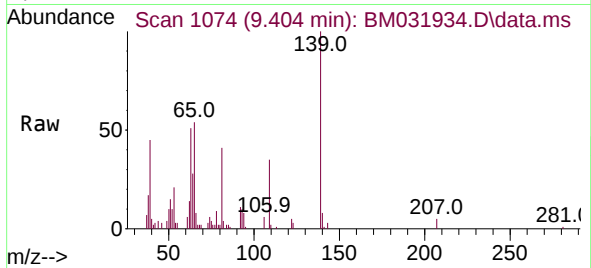




#25
2-Nitrophenol
Concen: 9.720 ng/ul
RT: 9.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

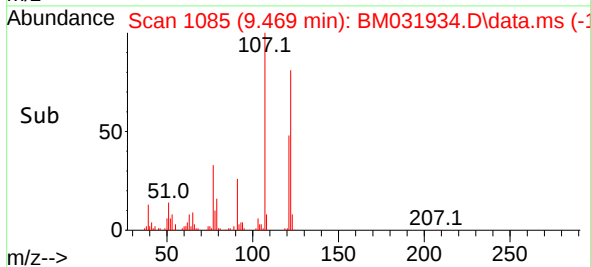
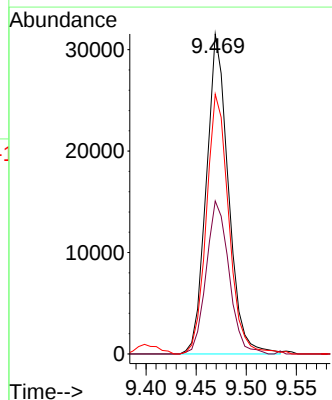
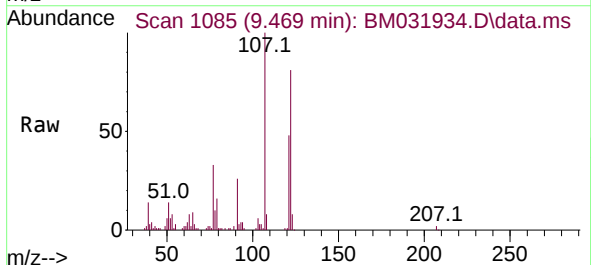
Instrument :
BNA_M
ClientSampled :

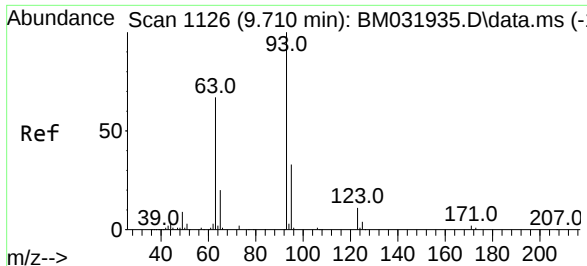
Tgt Ion:139 Resp: 22922
Ion Ratio Lower Upper
139 100
65 53.7 43.7 65.5
109 35.0 24.0 36.0



#26
2,4-Dimethylphenol
Concen: 9.909 ng/ul
RT: 9.469 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:107 Resp: 48462
Ion Ratio Lower Upper
107 100
121 47.8 41.0 61.6
122 81.2 68.2 102.2

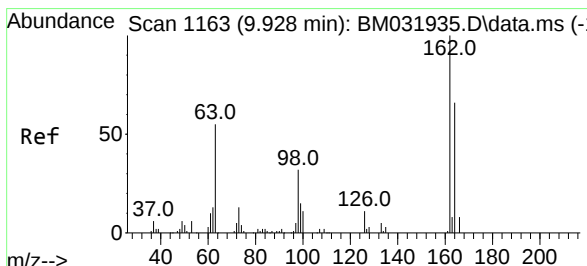
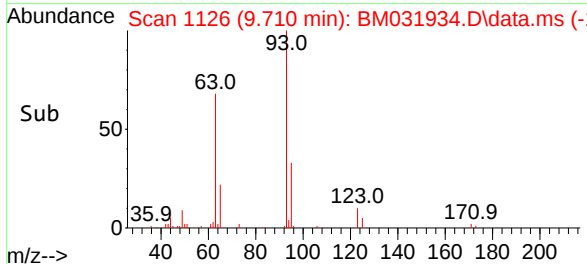
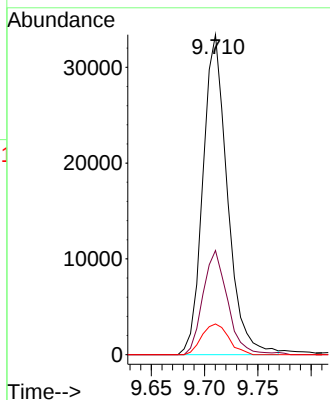
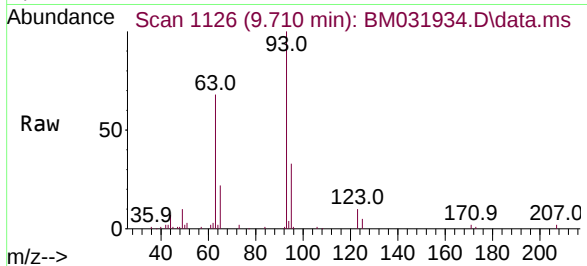




#27
 Bis(2-Chloroethoxy)methane
 Concen: 9.377 ng/ul
 RT: 9.710 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BM031934.D
 Acq: 28 Aug 2021 16:17

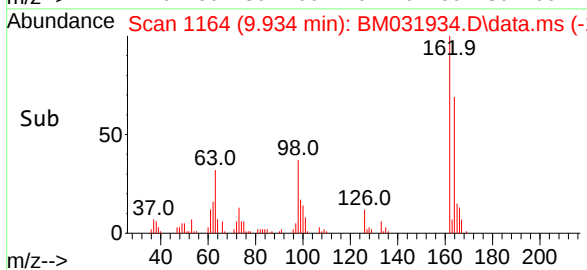
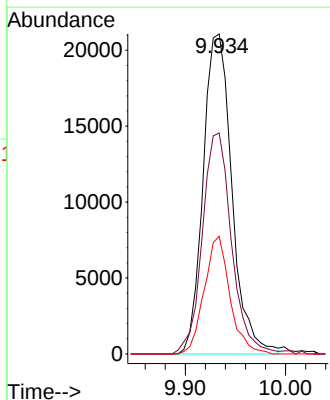
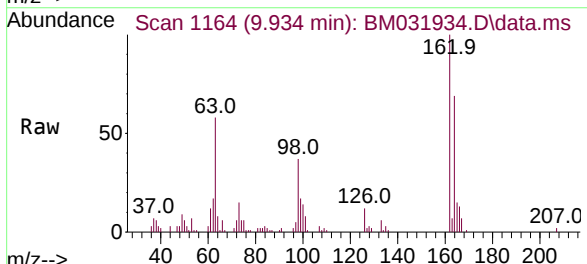
Instrument :
 BNA_M
 ClientSampled :

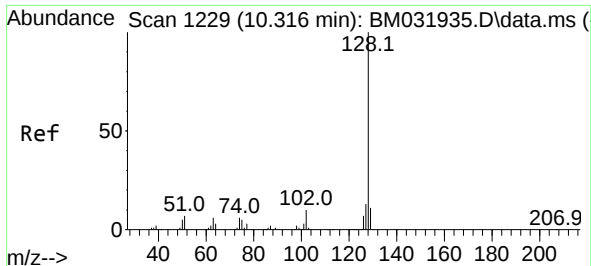
Tgt Ion: 93 Resp: 53532
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.9 38.9
 123 9.6 8.5 12.7



#29
 2,4-Dichlorophenol
 Concen: 10.243 ng/ul
 RT: 9.934 min Scan# 1164
 Delta R.T. 0.006 min
 Lab File: BM031934.D
 Acq: 28 Aug 2021 16:17

Tgt Ion: 162 Resp: 42054
 Ion Ratio Lower Upper
 162 100
 164 69.1 51.6 77.4
 98 36.7 28.2 42.4

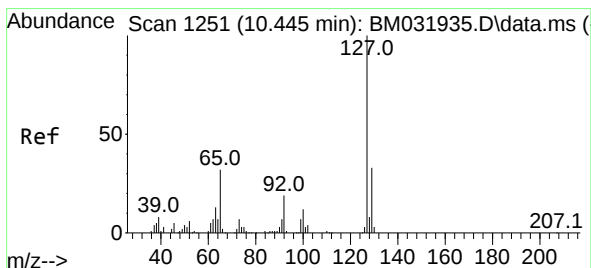
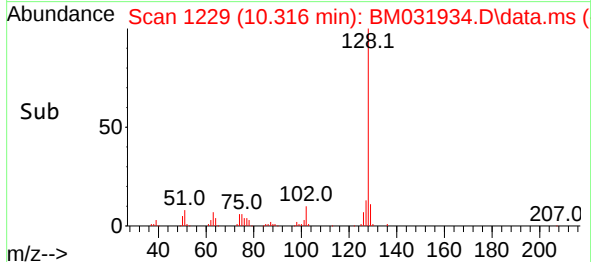
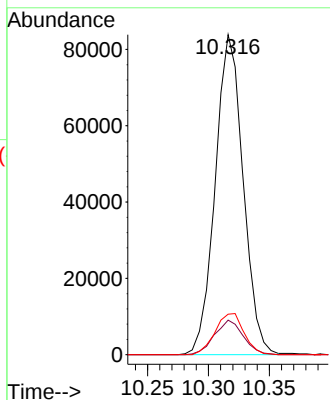
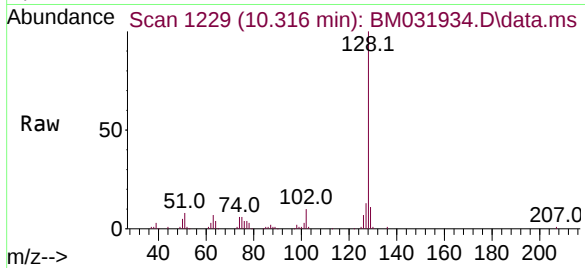




#30
Naphthalene
Concen: 9.844 ng/ul
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

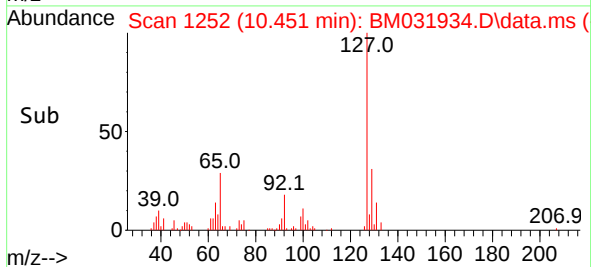
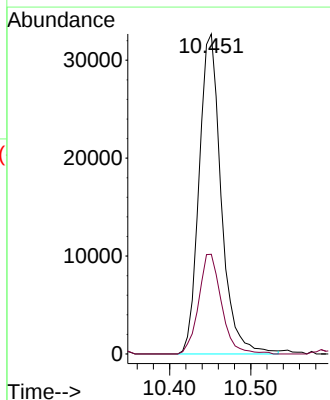
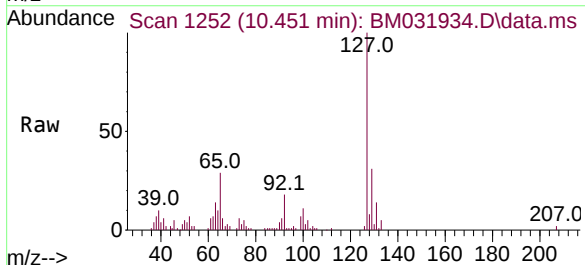
Instrument :
BNA_M
ClientSampled :

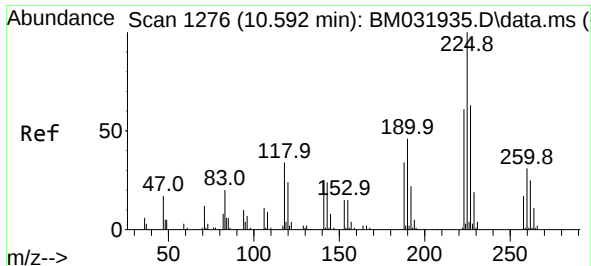
Tgt Ion:128 Resp: 133807
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.6 10.6 15.8



#32
4-Chloroaniline
Concen: 10.260 ng/ul
RT: 10.451 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:127 Resp: 61878
Ion Ratio Lower Upper
127 100
129 31.2 25.6 38.4

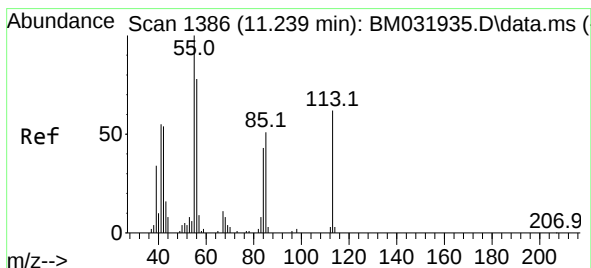
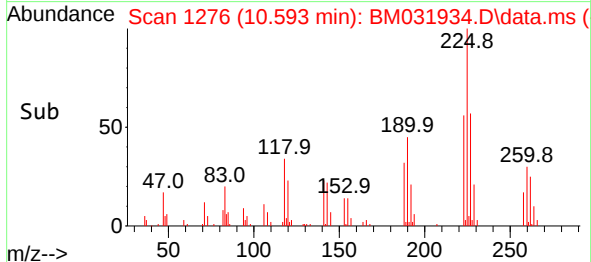
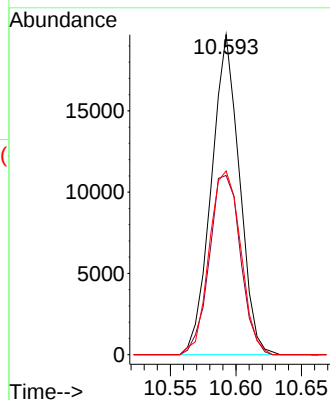
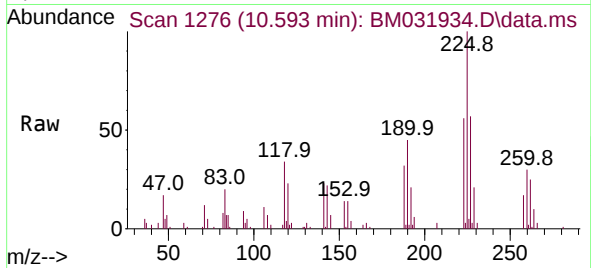




#33
Hexachlorobutadiene
Concen: 10.514 ng/ul
RT: 10.593 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

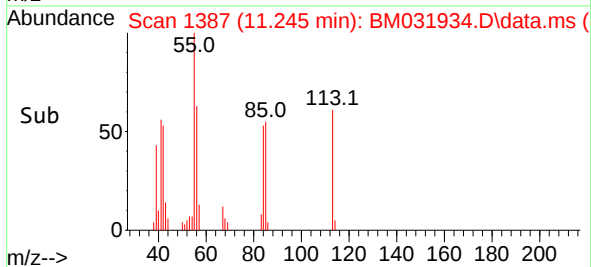
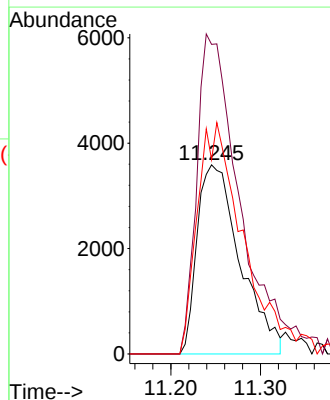
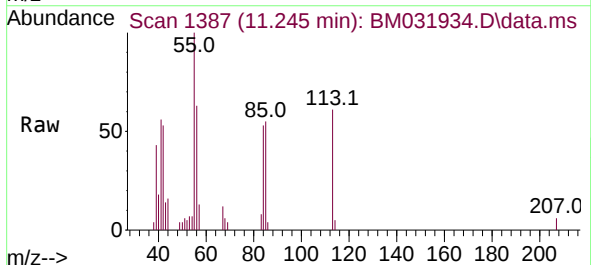
Instrument :
BNA_M
ClientSampled :

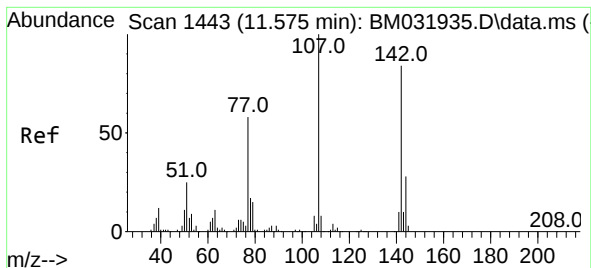
Tgt Ion:225 Resp: 29345
Ion Ratio Lower Upper
225 100
223 56.0 50.7 76.1
227 60.7 50.7 76.1



#34
Caprolactam
Concen: 10.084 ng/ul
RT: 11.245 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:113 Resp: 11976
Ion Ratio Lower Upper
113 100
55 163.6 155.2 232.8
56 102.7 101.9 152.9

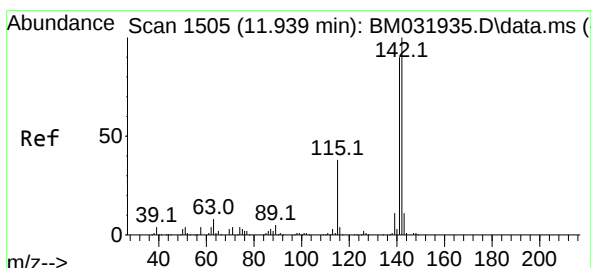
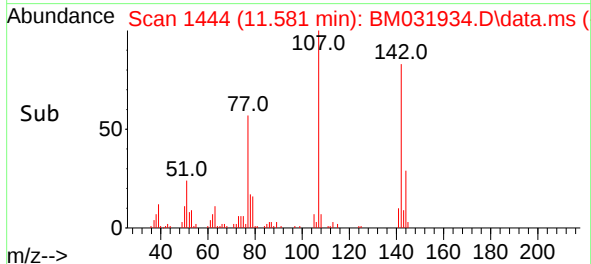
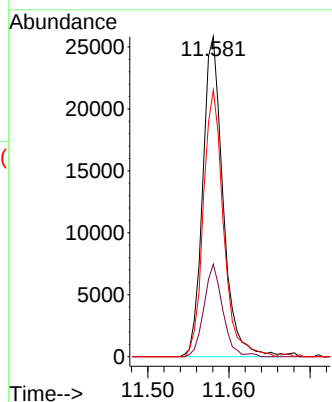
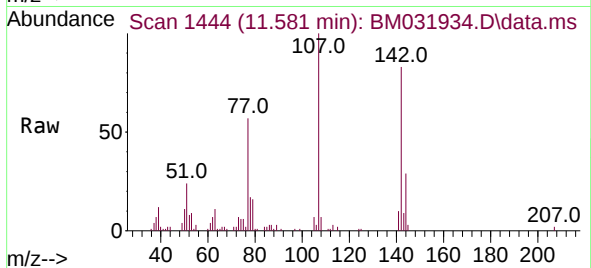




#35
4-Chloro-3-methylphenol
Concen: 10.785 ng/ul
RT: 11.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

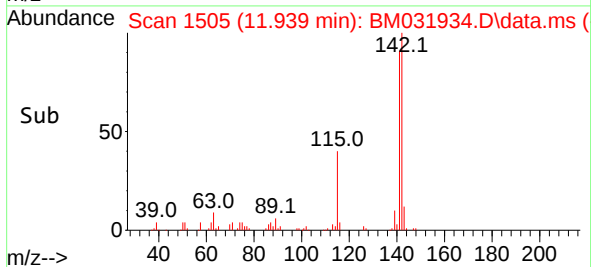
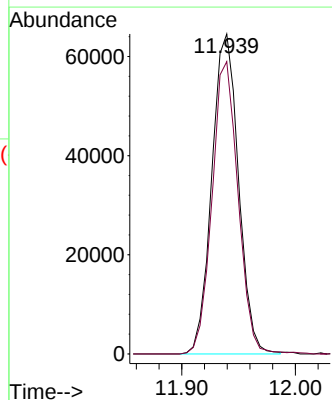
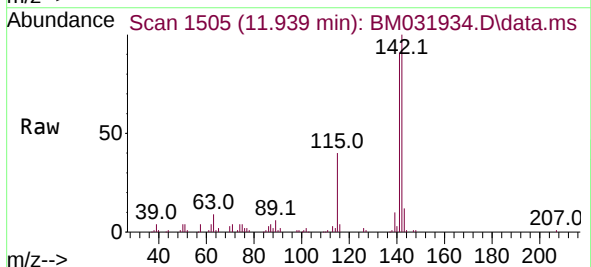
Instrument :
BNA_M
ClientSampleId :

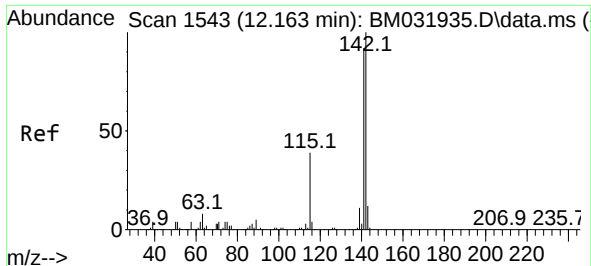
Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.9	22.3	33.5
142	83.3	65.6	98.4



#36
2-Methylnaphthalene
Concen: 10.870 ng/ul
RT: 11.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.6	105.8

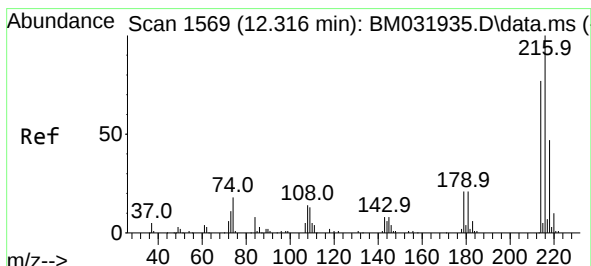
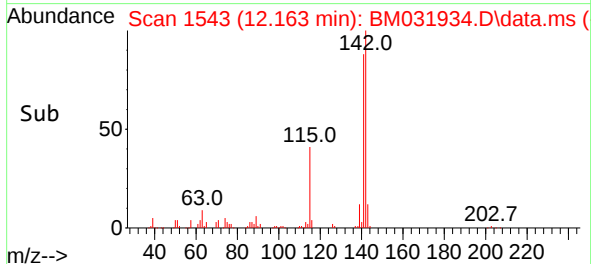
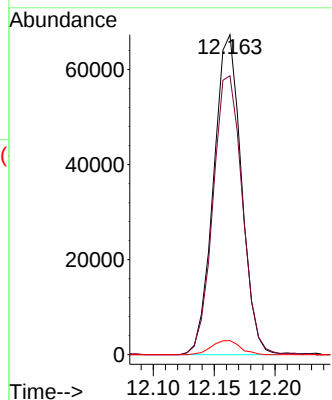
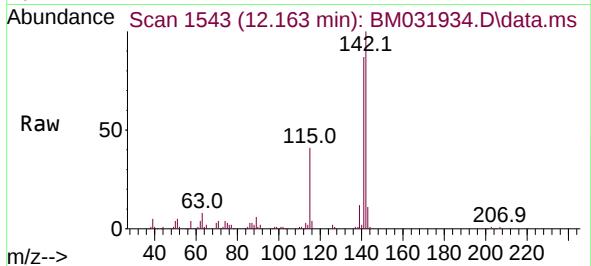




#37
1-Methylnaphthalene
Concen: 10.879 ng/ul
RT: 12.163 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

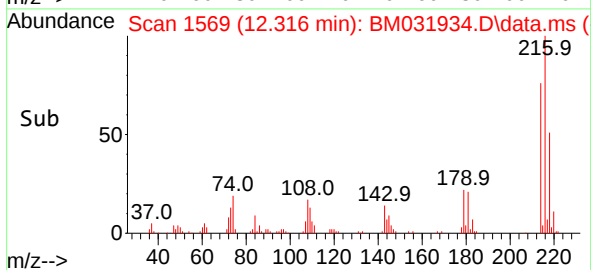
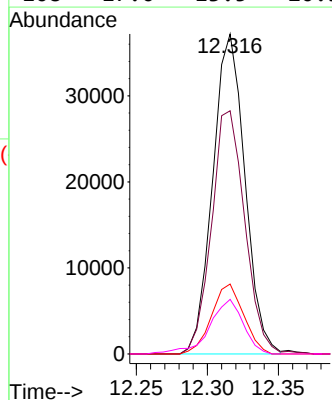
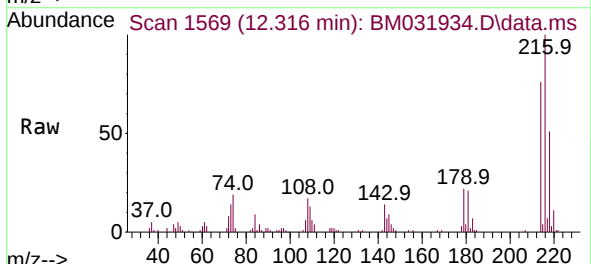
Instrument :
BNA_M
ClientSampled :

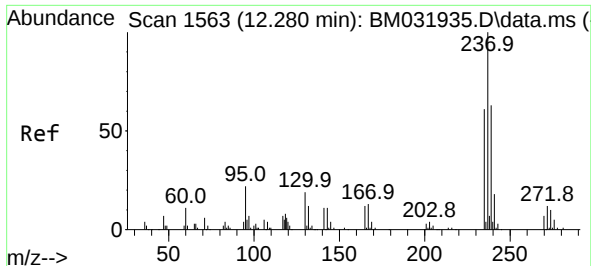
Tgt Ion:142 Resp: 106880
Ion Ratio Lower Upper
142 100
141 87.1 72.8 109.2
116 4.4 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.435 ng/ul
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:216 Resp: 58524
Ion Ratio Lower Upper
216 100
214 76.0 62.2 93.4
179 21.8 16.6 24.8
108 17.0 13.5 20.3

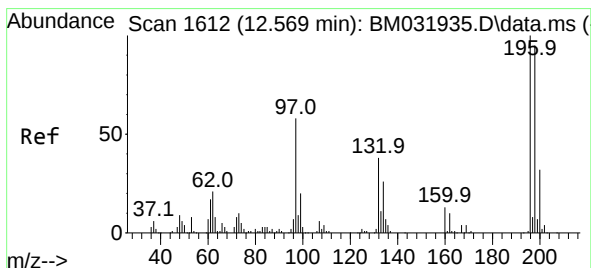
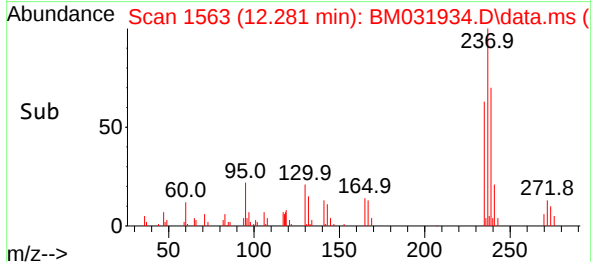
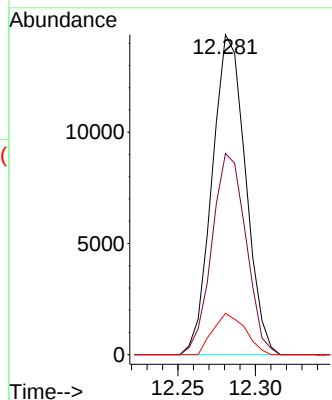
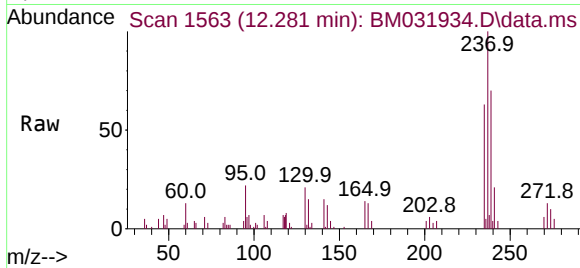




#40
Hexachlorocyclopentadiene
Concen: 5.726 ng/ul
RT: 12.281 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

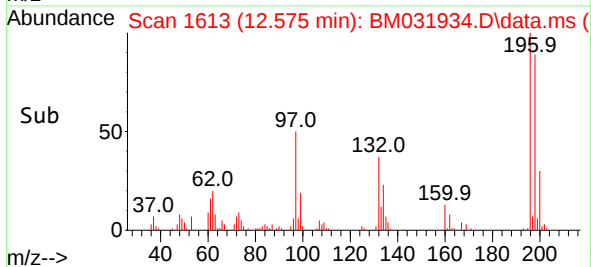
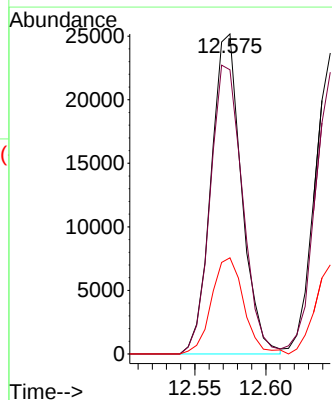
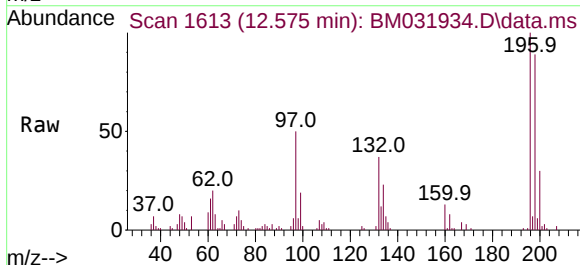
Instrument :
BNA_M
ClientSampled :

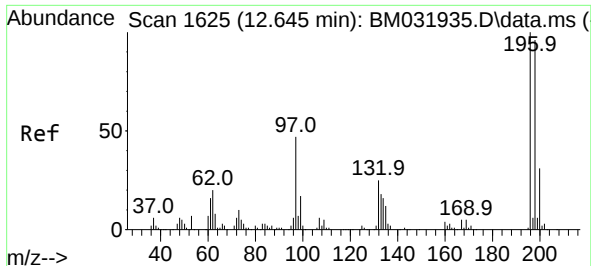
Tgt Ion:237 Resp: 21588
Ion Ratio Lower Upper
237 100
235 62.9 49.0 73.4
272 12.9 11.0 16.4



#41
2,4,6-Trichlorophenol
Concen: 9.637 ng/ul
RT: 12.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:196 Resp: 37712
Ion Ratio Lower Upper
196 100
198 88.8 78.8 118.2
200 30.1 26.0 39.0

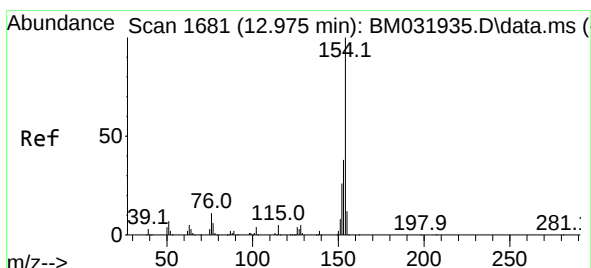
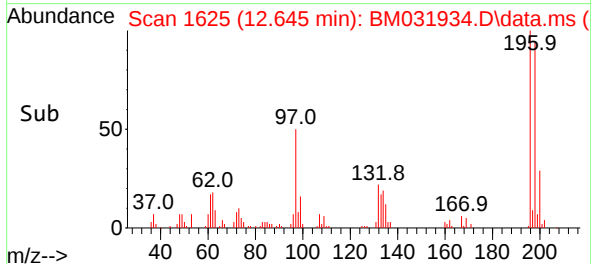
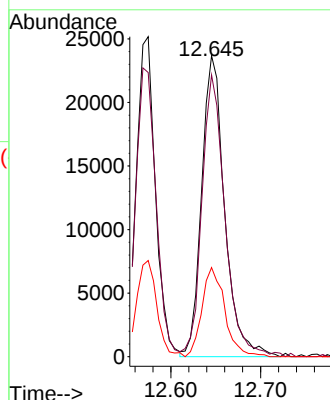
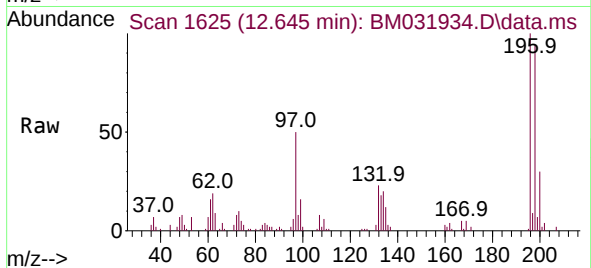




#42
2,4,5-Trichlorophenol
Concen: 10.176 ng/ul
RT: 12.645 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

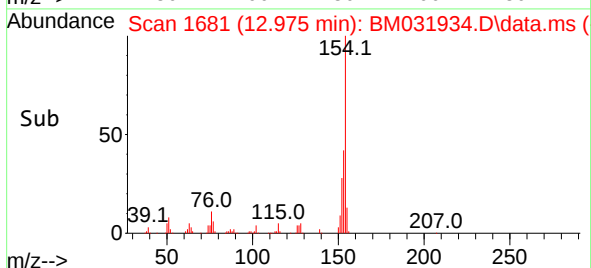
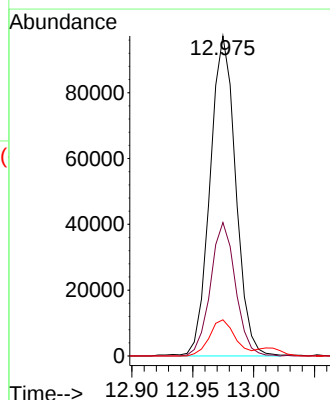
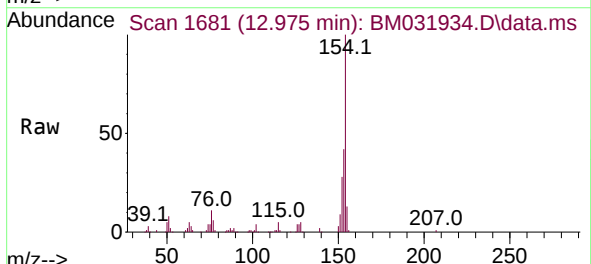
Instrument :
BNA_M
ClientSampled :

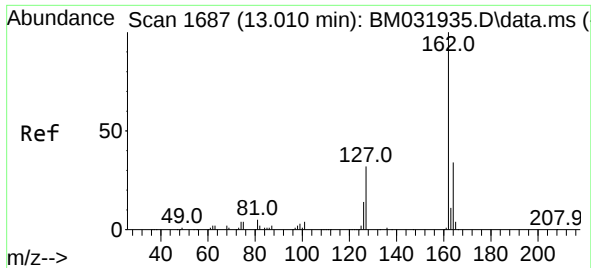
Tgt Ion:196	Resp:	42207
Ion Ratio	Lower	Upper
196	100	
198	93.6	76.1 114.1
200	29.6	25.4 38.2



#43
1,1'-Biphenyl
Concen: 9.554 ng/ul
RT: 12.975 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:154	Resp:	142353
Ion Ratio	Lower	Upper
154	100	
153	41.7	32.3 48.5
76	11.3	10.6 15.8

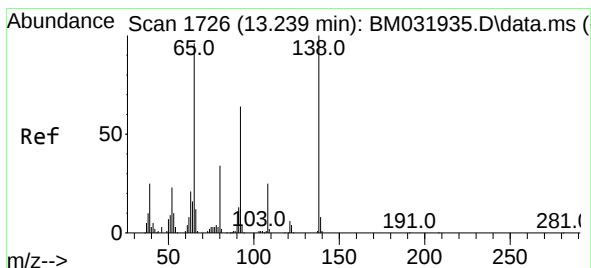
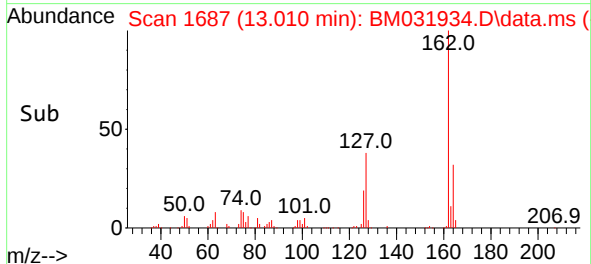
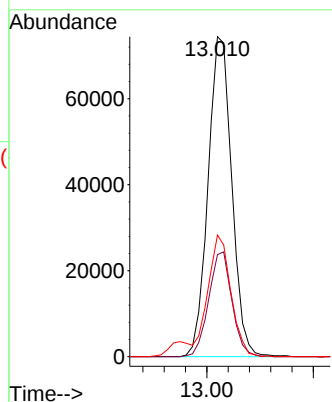
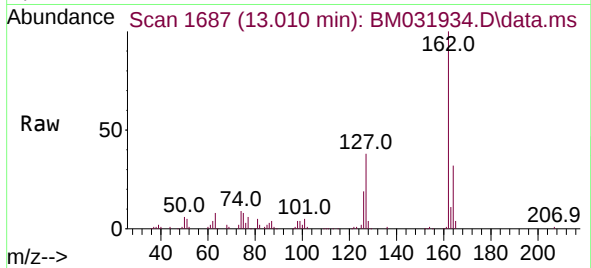




#44
2-Chloronaphthalene
Concen: 9.894 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

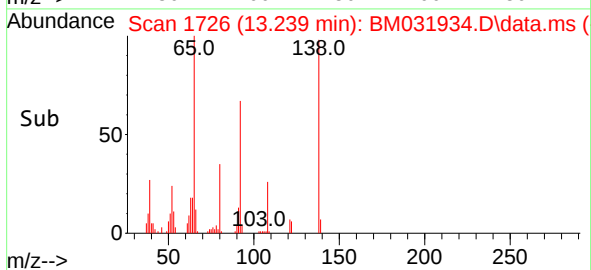
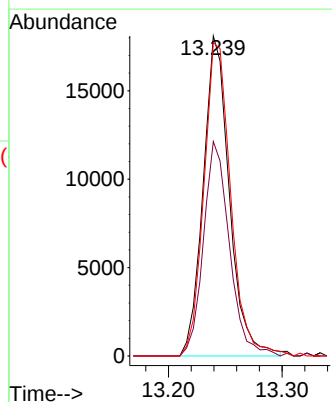
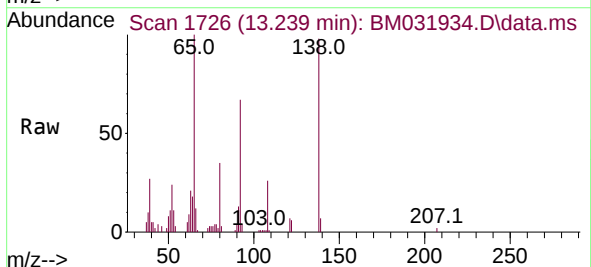
Instrument :
BNA_M
ClientSampled :

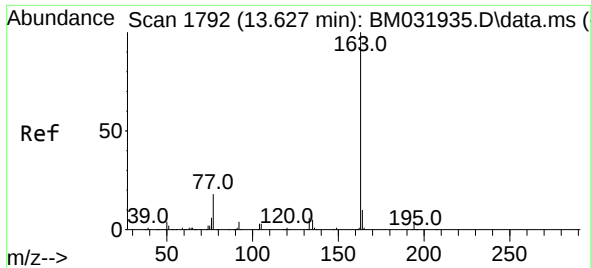
Tgt Ion:162 Resp: 115373
Ion Ratio Lower Upper
162 100
164 31.9 26.2 39.4
127 38.0 29.4 44.0



#45
2-Nitroaniline
Concen: 8.834 ng/ul
RT: 13.239 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion: 65 Resp: 28944
Ion Ratio Lower Upper
65 100
92 67.0 53.9 80.9
138 97.9 83.3 124.9

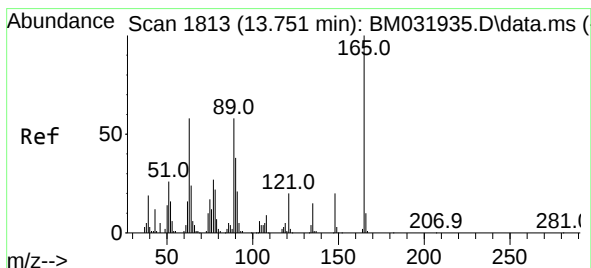
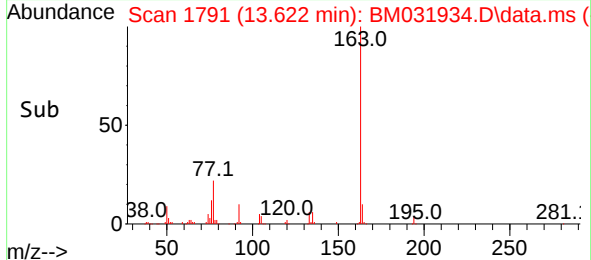
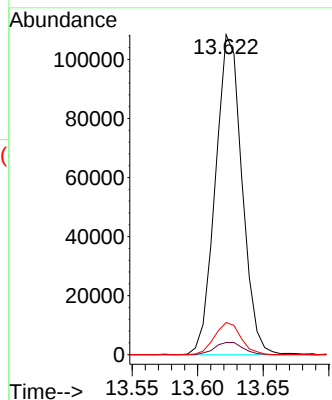
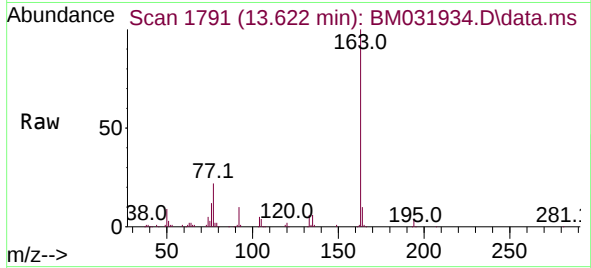




#47
Dimethylphthalate
Concen: 10.884 ng/ul
RT: 13.622 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

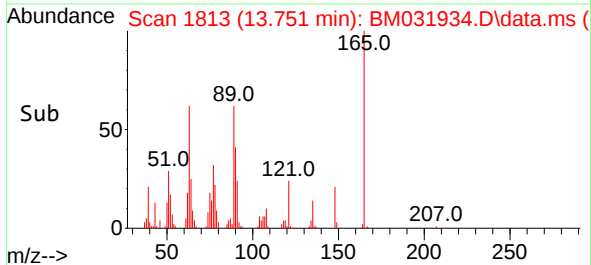
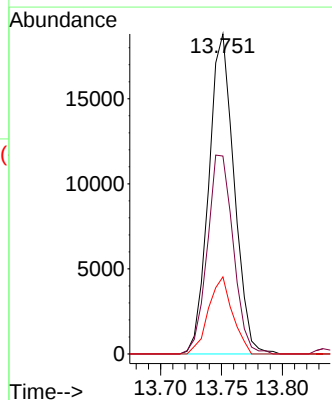
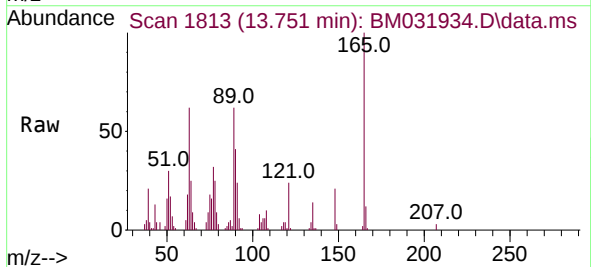
Instrument :
BNA_M
ClientSampleId :

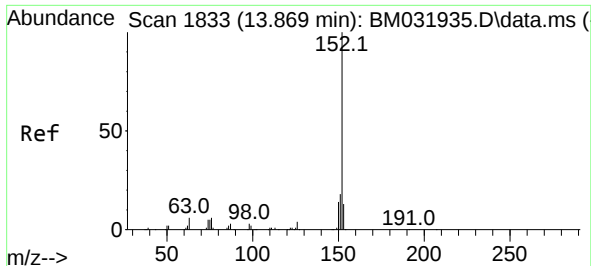
Tgt Ion:163 Resp: 152653
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 10.069 ng/ul
RT: 13.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:165 Resp: 27198
Ion Ratio Lower Upper
165 100
89 61.9 48.6 72.8
121 24.1 18.1 27.1

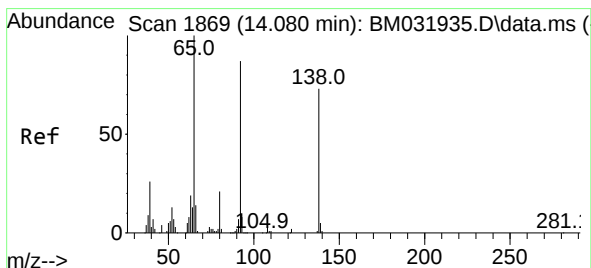
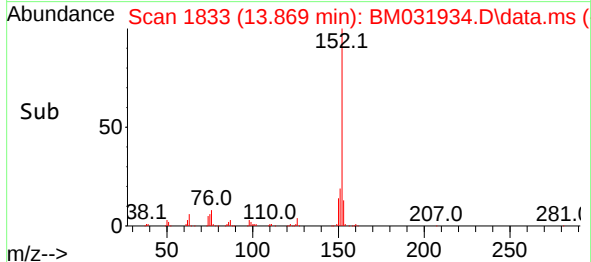
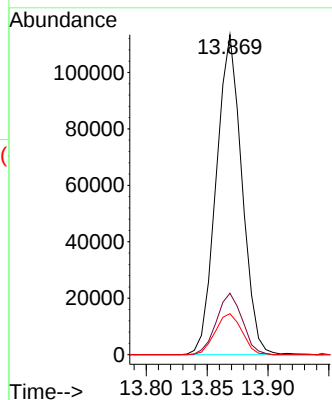
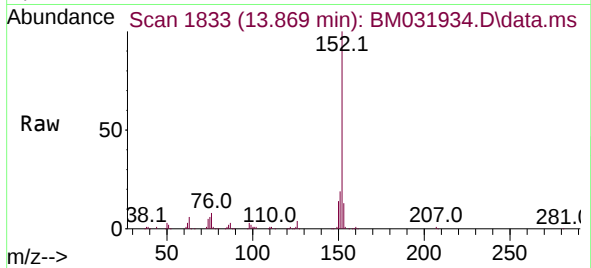




#50
Acenaphthylene
Concen: 9.845 ng/ul
RT: 13.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

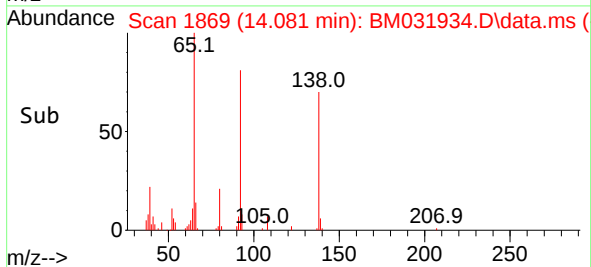
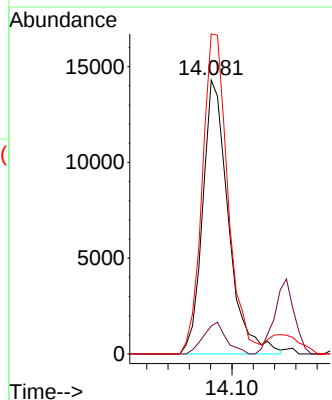
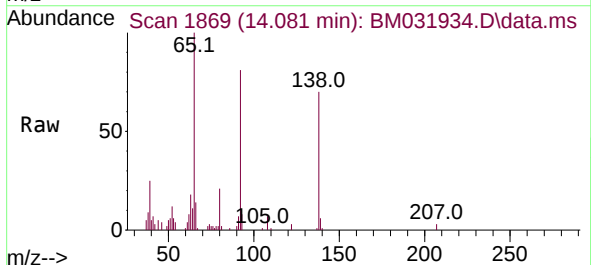
Instrument :
BNA_M
ClientSampleId :

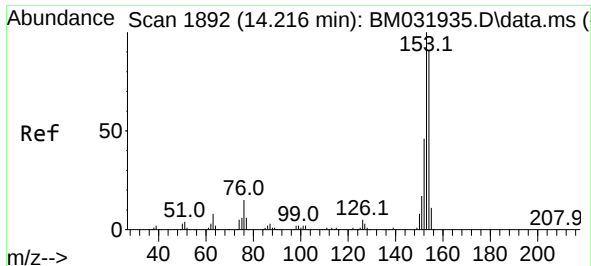
Tgt Ion:152 Resp: 166319
Ion Ratio Lower Upper
152 100
151 19.2 16.2 24.2
153 12.8 10.2 15.4



#51
3-Nitroaniline
Concen: 8.514 ng/ul
RT: 14.081 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:138 Resp: 24027
Ion Ratio Lower Upper
138 100
108 10.3 7.4 11.2
92 116.8 96.5 144.7

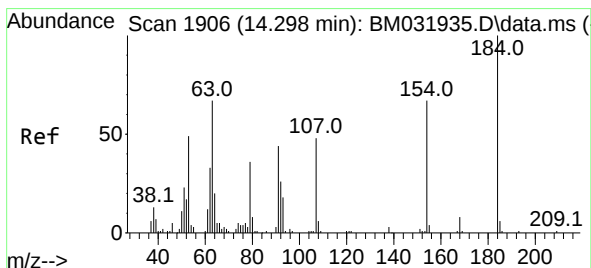
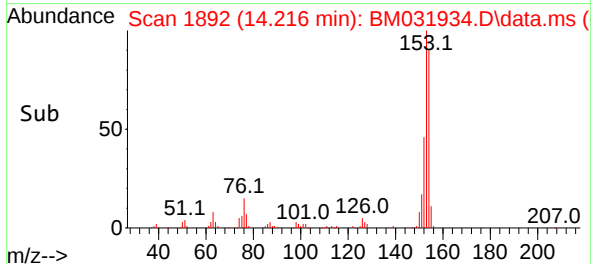
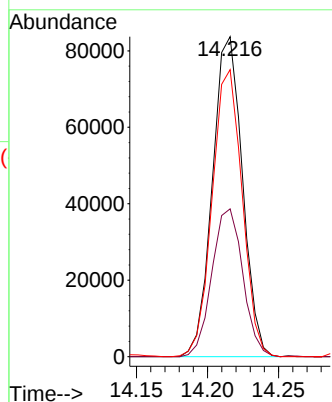
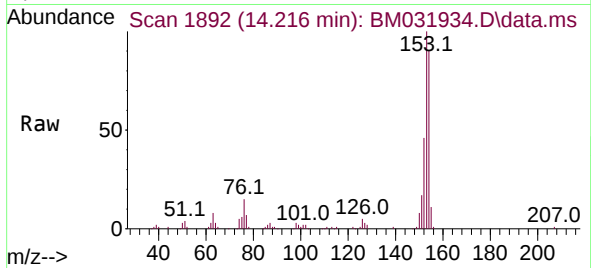




#52
Acenaphthene
Concen: 9.968 ng/ul
RT: 14.216 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

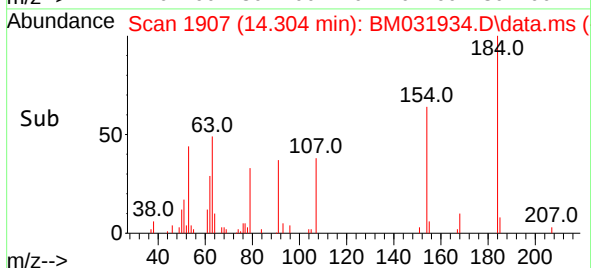
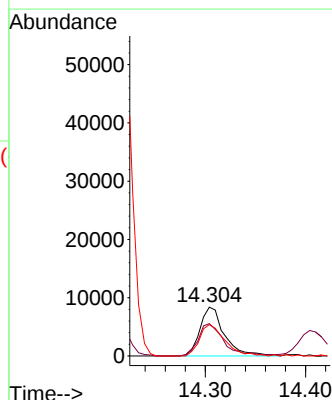
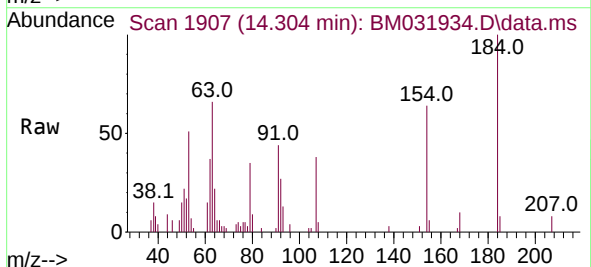
Instrument :
BNA_M
ClientSampled :

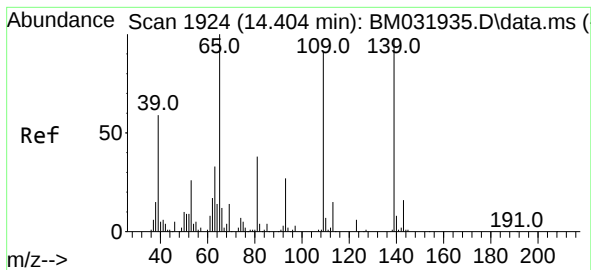
Tgt Ion:153 Resp: 122850
Ion Ratio Lower Upper
153 100
152 46.2 37.4 56.2
154 89.7 69.4 104.0



#53
2,4-Dinitrophenol
Concen: 8.780 ng/ul
RT: 14.304 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:184 Resp: 14132
Ion Ratio Lower Upper
184 100
63 66.3 56.9 85.3
154 64.3 49.0 73.6

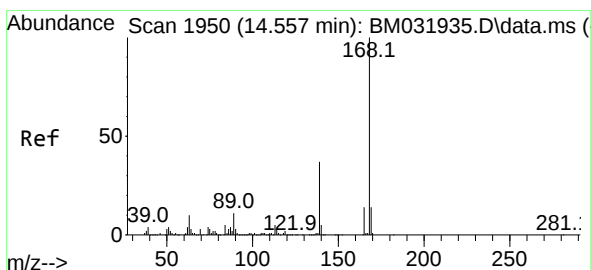
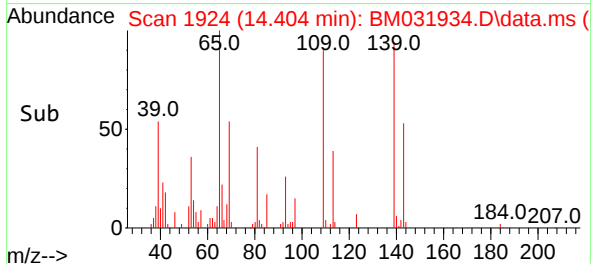
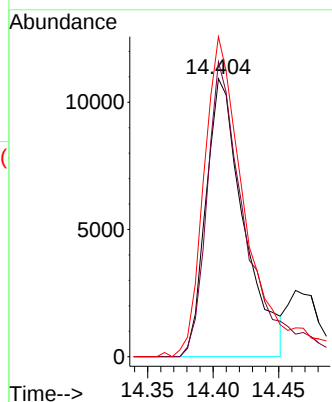
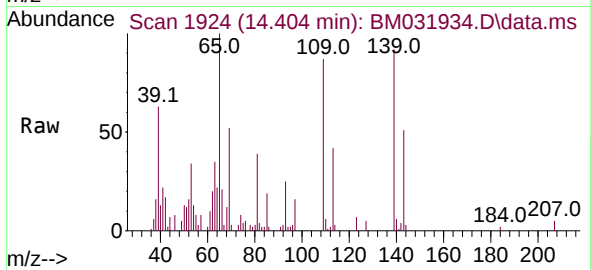




#55
4-Nitrophenol
Concen: 10.323 ng/ul
RT: 14.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

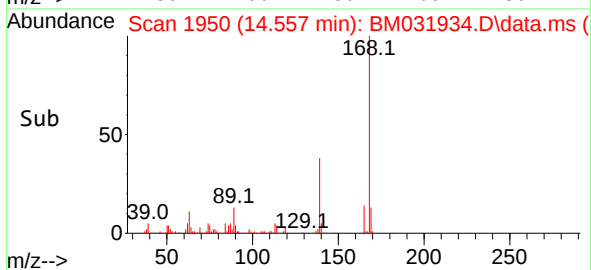
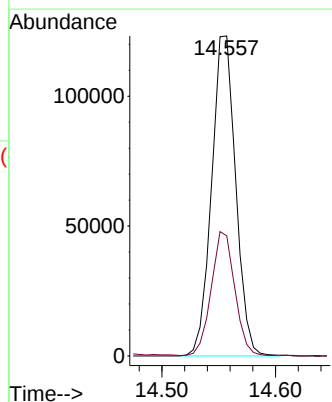
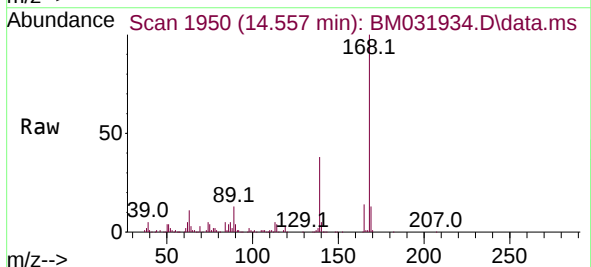
Instrument :
BNA_M
ClientSampled :

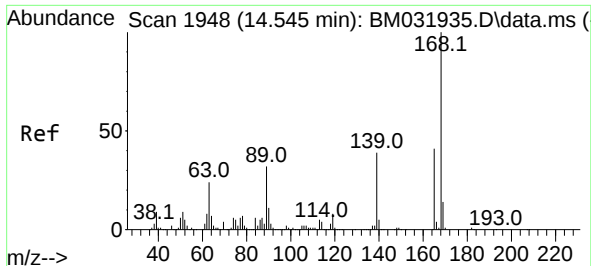
Tgt Ion:109 Resp: 21829
Ion Ratio Lower Upper
109 100
139 106.1 100.3 150.5
65 115.1 104.6 156.8



#56
Dibenzofuran
Concen: 10.469 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:168 Resp: 181667
Ion Ratio Lower Upper
168 100
139 37.6 29.5 44.3

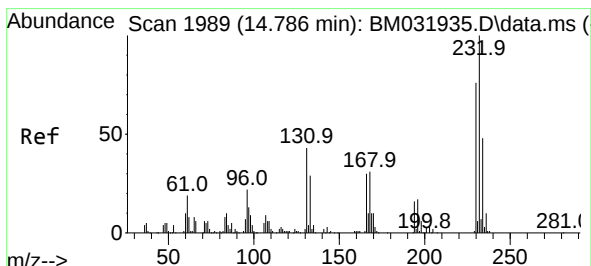
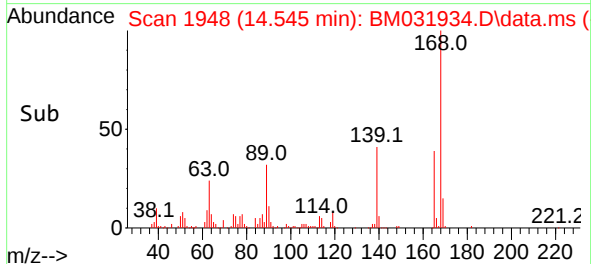
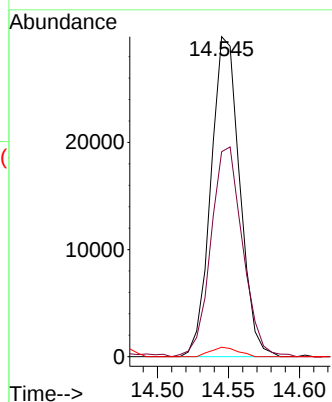
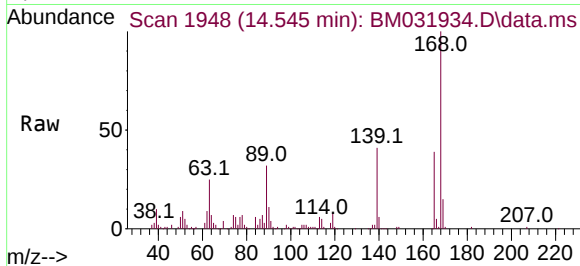




#57
2,4-Dinitrotoluene
Concen: 11.189 ng/ul
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

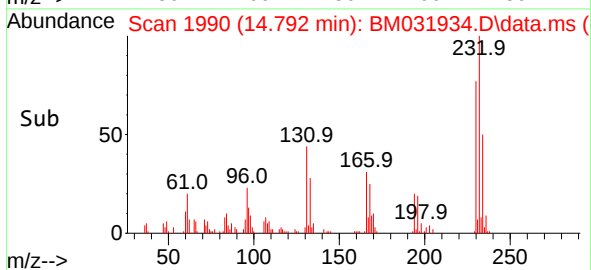
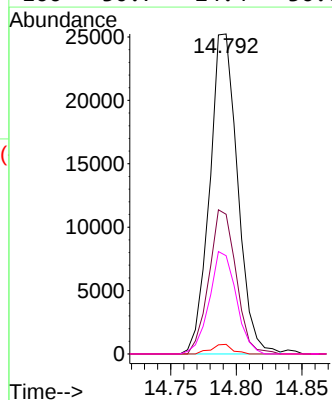
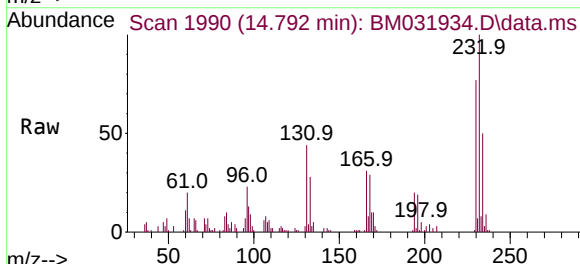
Instrument :
BNA_M
ClientSampled :

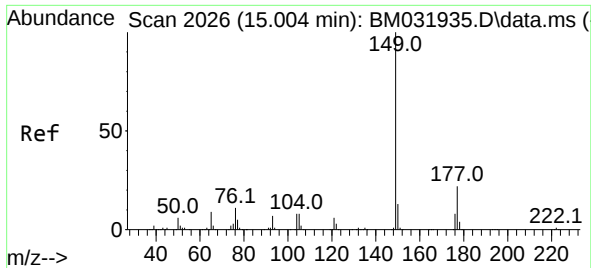
Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.1	37.6	56.4#
182	3.0	1.8	2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 10.876 ng/ul
RT: 14.792 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.6	35.0	52.6
130	3.0	1.7	2.5#
166	30.7	24.4	36.6

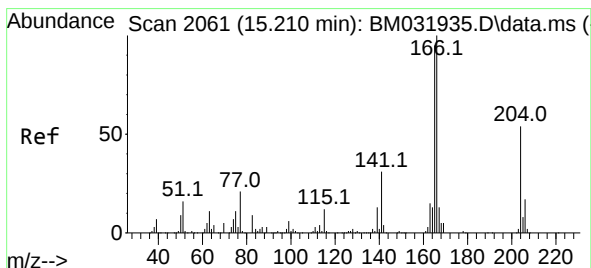
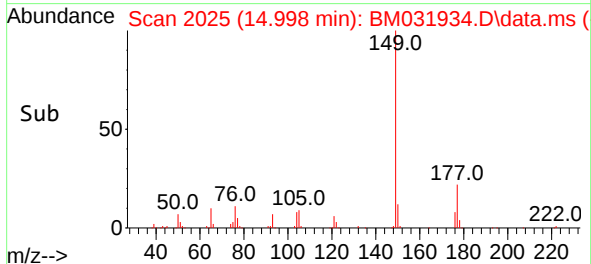
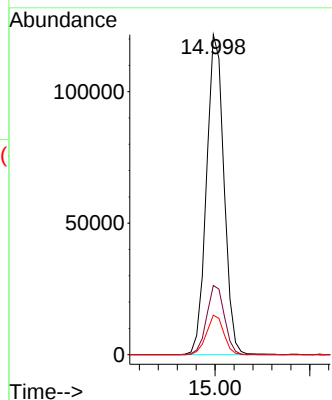
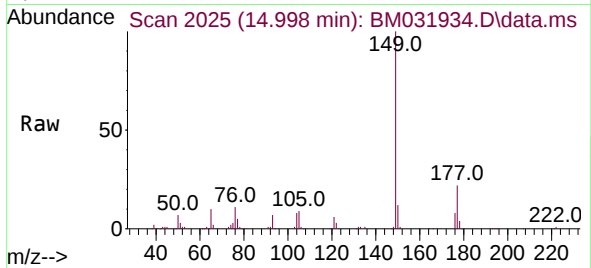




#59
Diethylphthalate
Concen: 11.188 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

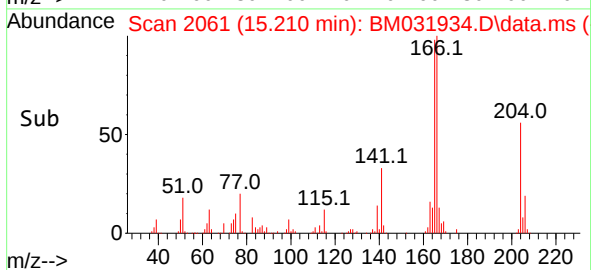
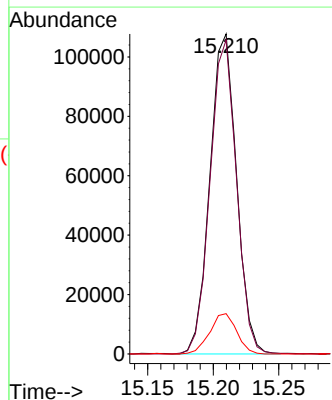
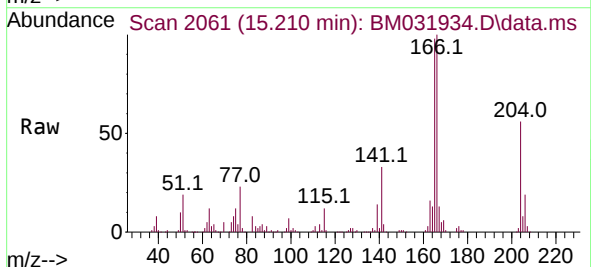
Instrument :
BNA_M
ClientSampled :

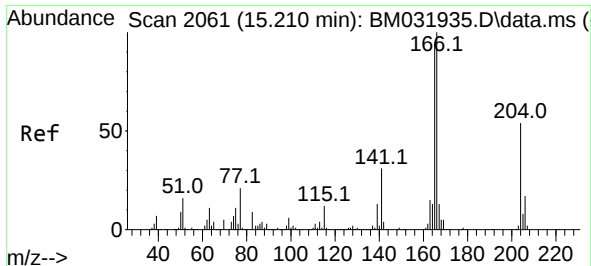
Tgt Ion:149 Resp: 155733
Ion Ratio Lower Upper
149 100
177 21.6 17.0 25.4
150 12.3 9.9 14.9



#61
Fluorene
Concen: 10.666 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:166 Resp: 152448
Ion Ratio Lower Upper
166 100
165 98.2 78.4 117.6
167 12.6 10.6 15.8

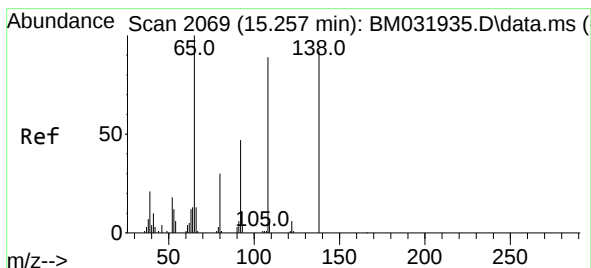
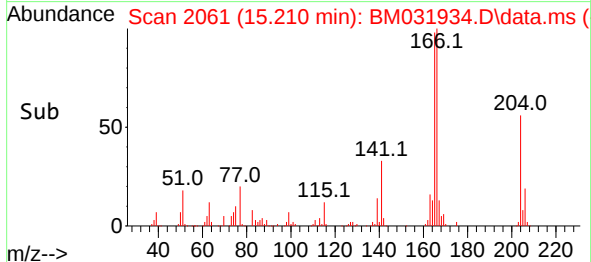
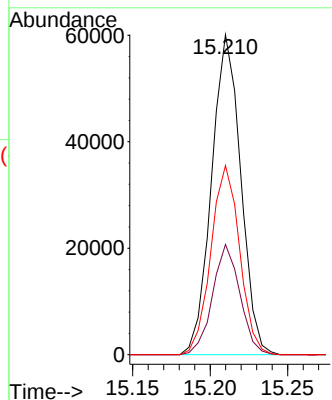
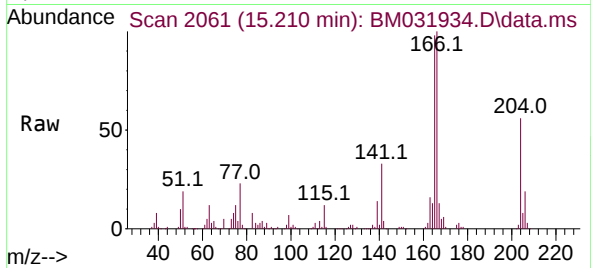




#62
4-Chlorophenyl-phenylether
Concen: 10.934 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

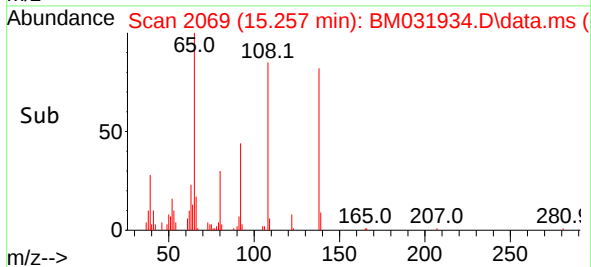
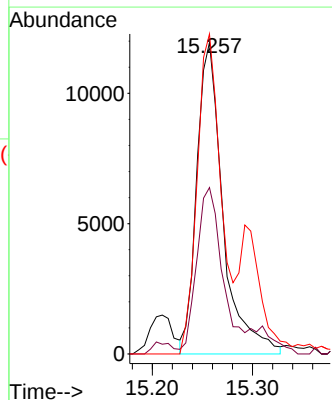
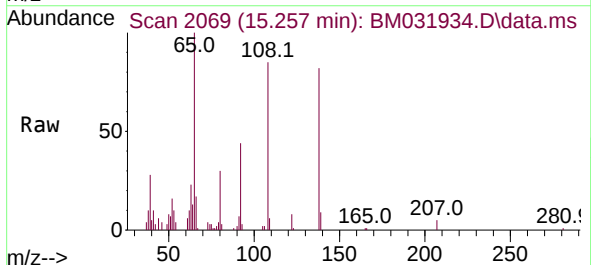
Instrument :
BNA_M
ClientSampled :

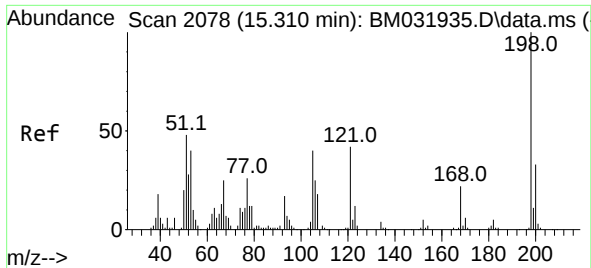
Tgt Ion:204 Resp: 78650
Ion Ratio Lower Upper
204 100
206 34.5 26.0 39.0
141 59.1 45.6 68.4



#63
4-Nitroaniline
Concen: 8.087 ng/ul
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:138 Resp: 21741
Ion Ratio Lower Upper
138 100
92 53.4 41.5 62.3
108 102.7 61.4 92.2#

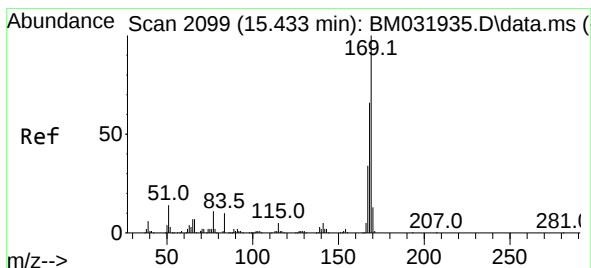
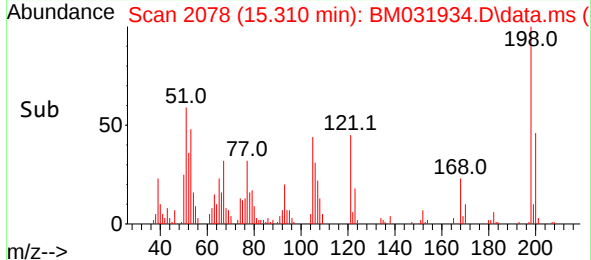
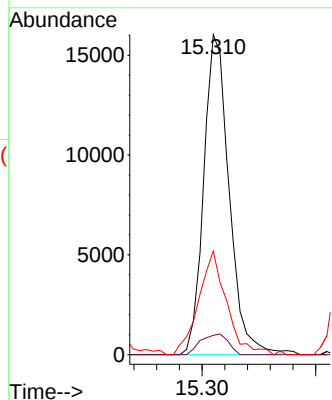
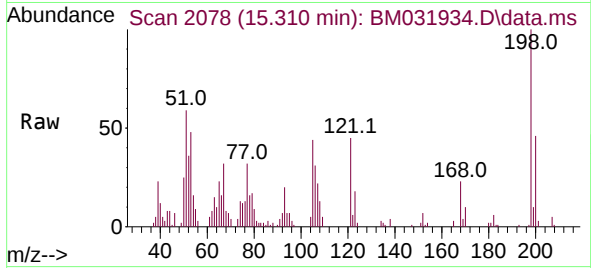




#66
4,6-Dinitro-2-methylphenol
Concen: 8.575 ng/ul
RT: 15.310 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

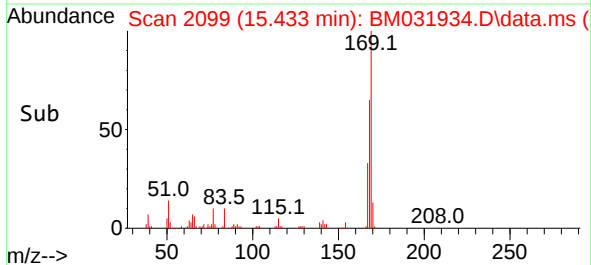
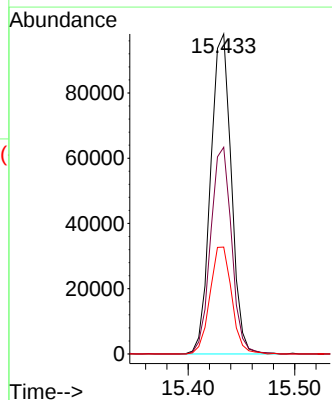
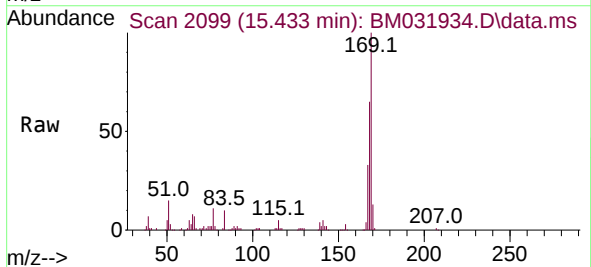
Instrument :
BNA_M
ClientSampled :

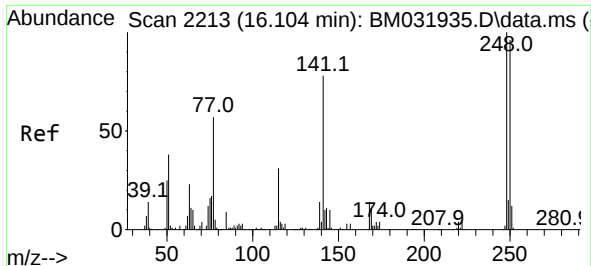
Tgt Ion:198 Resp: 24869
Ion Ratio Lower Upper
198 100
182 6.1 3.8 5.6#
77 32.4 20.1 30.1#



#67
N-Nitrosodiphenylamine
Concen: 9.463 ng/ul
RT: 15.433 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:169 Resp: 132162
Ion Ratio Lower Upper
169 100
168 64.6 53.8 80.6
167 33.4 28.6 43.0

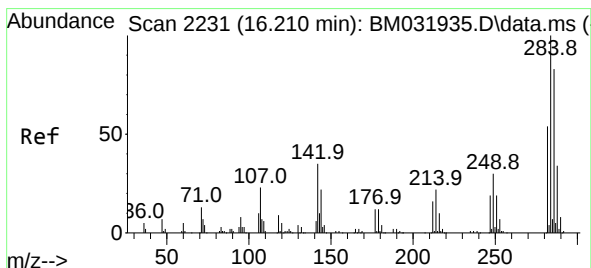
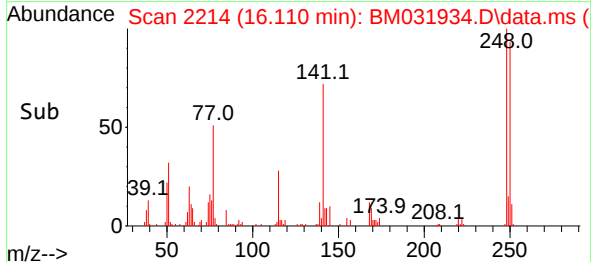
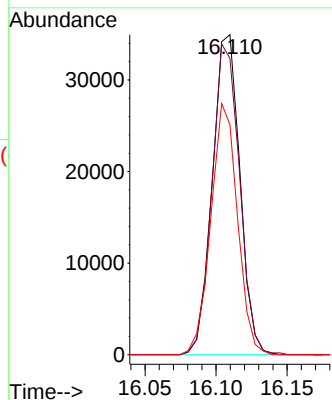
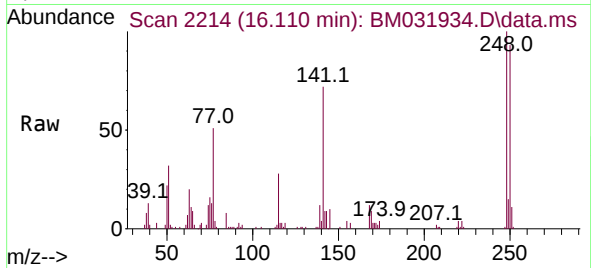




#68
4-Bromophenyl-phenylether
Concen: 9.534 ng/ul
RT: 16.110 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

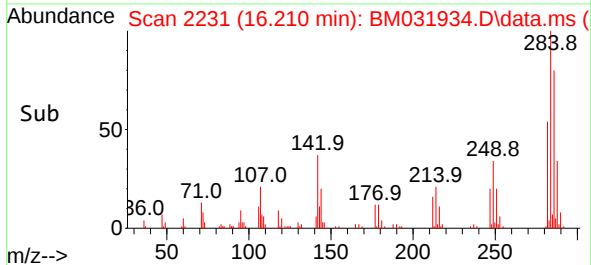
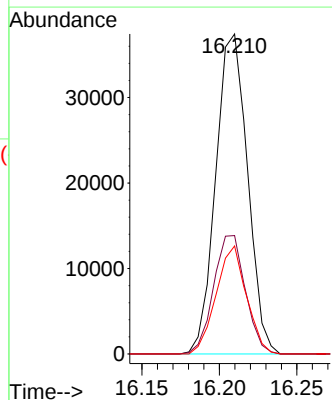
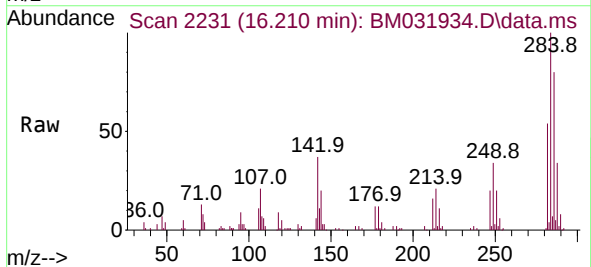
Instrument :
BNA_M
ClientSampled :

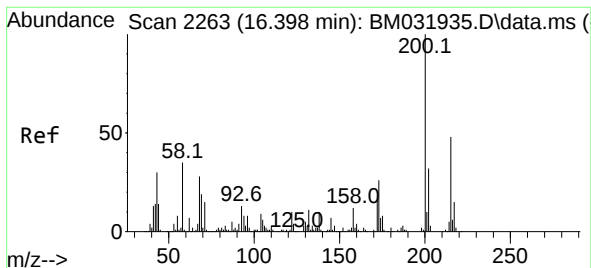
Tgt Ion:248 Resp: 47044
Ion Ratio Lower Upper
248 100
250 92.6 78.6 118.0
141 71.9 56.2 84.2



#69
Hexachlorobenzene
Concen: 9.538 ng/ul
RT: 16.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:284 Resp: 53415
Ion Ratio Lower Upper
284 100
142 37.0 29.0 43.4
249 33.8 25.0 37.4





#70

Atrazine

Concen: 9.876 ng/ul

RT: 16.398 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BM031934.D

Acq: 28 Aug 2021 16:17

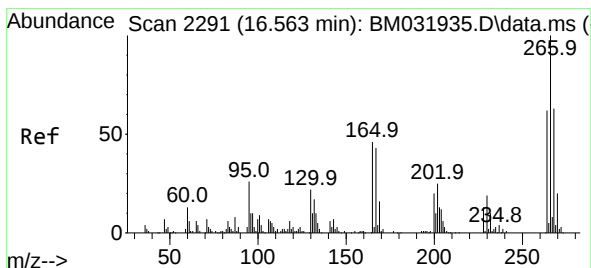
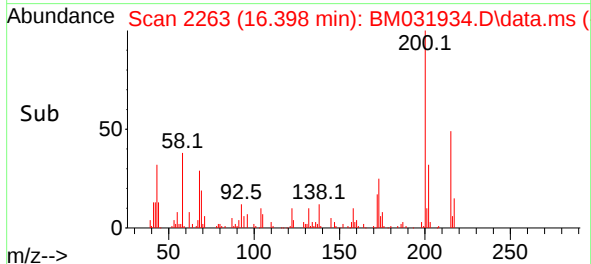
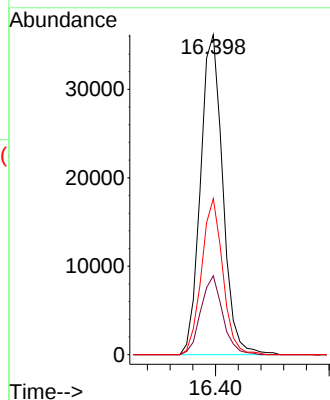
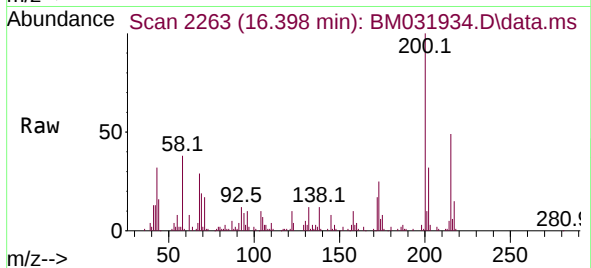
Tgt Ion:200 Resp: 49129

Ion Ratio Lower Upper

200 100

173 24.7 18.7 28.1

215 48.7 38.9 58.3



#71

Pentachlorophenol

Concen: 8.900 ng/ul

RT: 16.569 min Scan# 2292

Delta R.T. 0.006 min

Lab File: BM031934.D

Acq: 28 Aug 2021 16:17

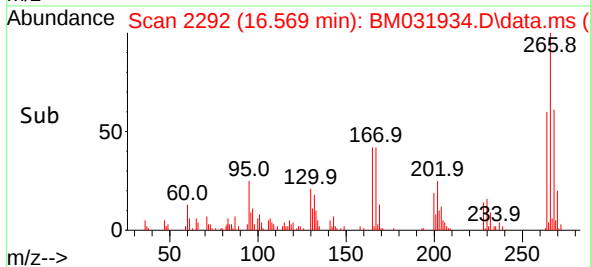
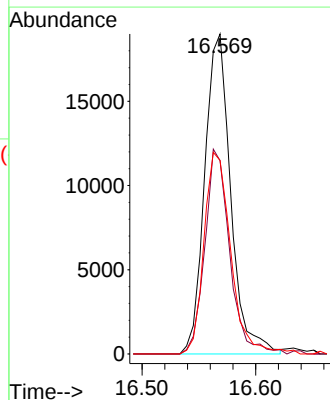
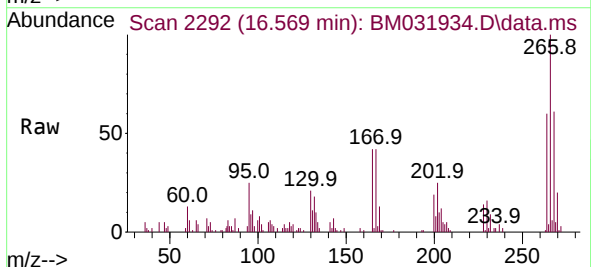
Tgt Ion:266 Resp: 30287

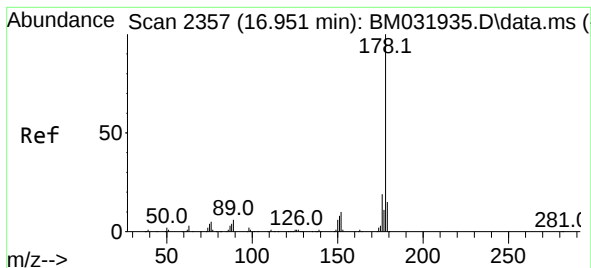
Ion Ratio Lower Upper

266 100

264 60.4 48.2 72.4

268 60.5 51.6 77.4

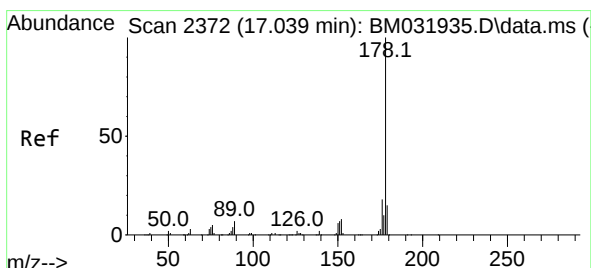
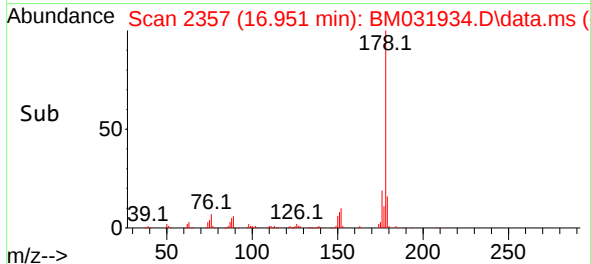
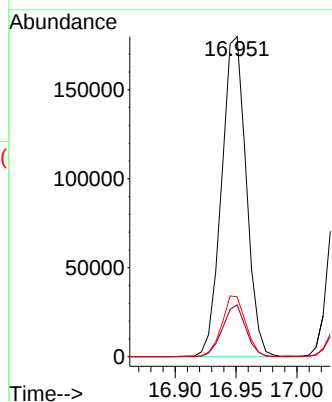
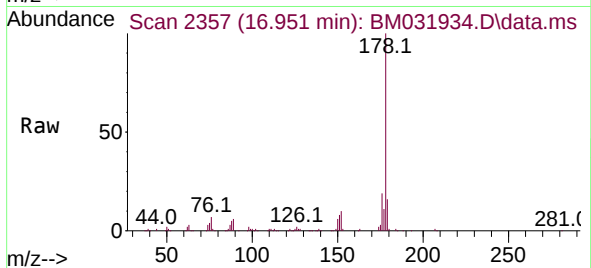




#72
Phenanthrene
Concen: 10.115 ng/ul
RT: 16.951 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

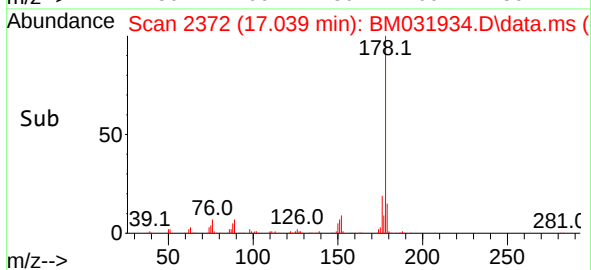
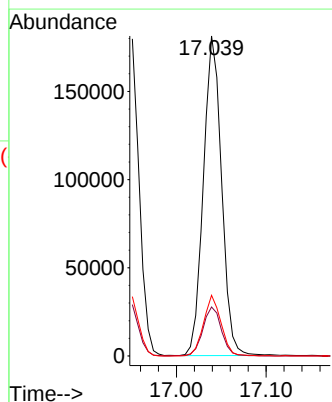
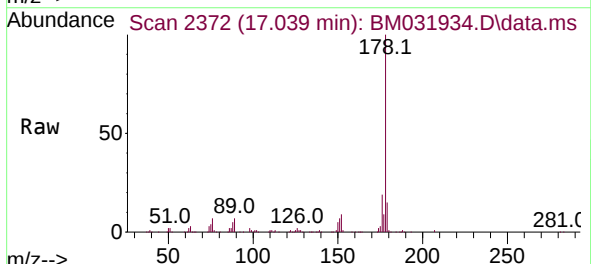
Instrument :
BNA_M
ClientSampled :

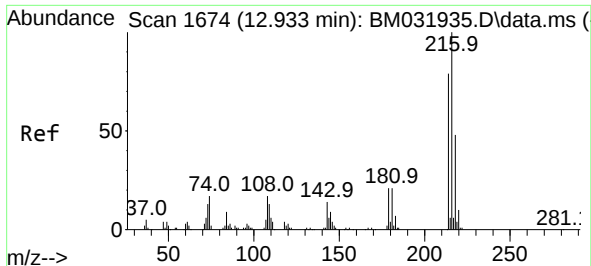
Tgt Ion:178 Resp: 252859
Ion Ratio Lower Upper
178 100
179 16.2 12.1 18.1
176 18.7 15.2 22.8



#74
Anthracene
Concen: 9.943 ng/ul
RT: 17.039 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:178 Resp: 255387
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 18.9 15.2 22.8

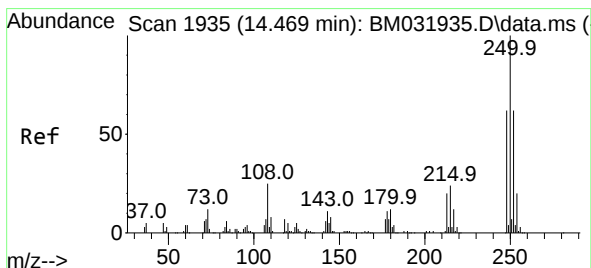
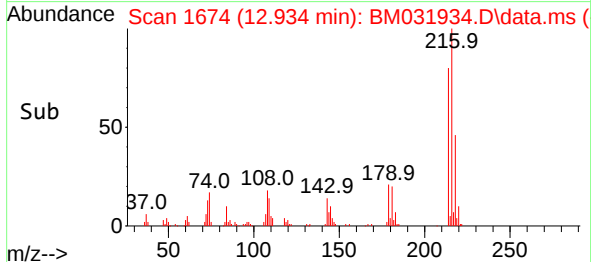
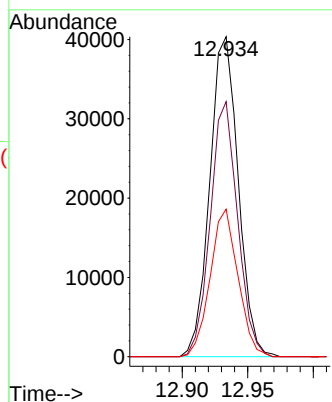
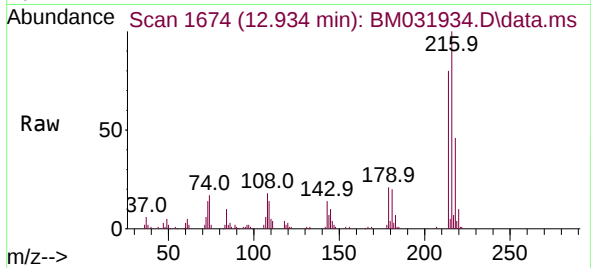




#75
1,2,3,4-Tetrachlorobenzene
Concen: 8.403 ng/uL
RT: 12.934 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

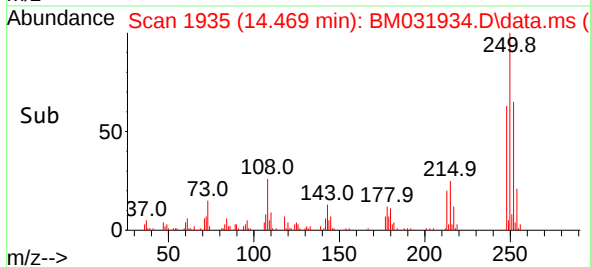
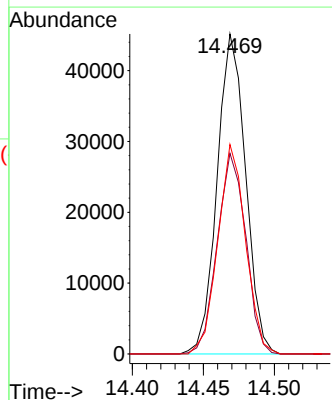
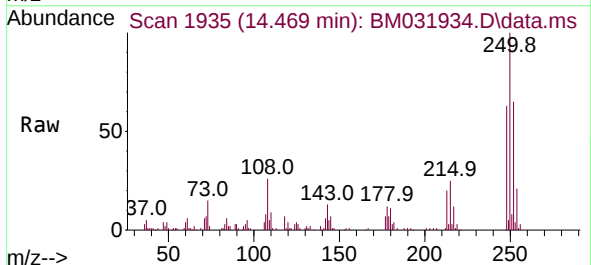
Instrument :
BNA_M
ClientSampled :

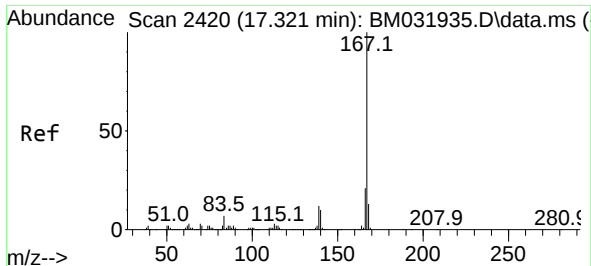
Tgt Ion:	216	Resp:	61036
Ion Ratio	Lower	Upper	
216	100		
214	79.7	61.9	92.9
218	46.1	39.5	59.3



#76
Pentachlorobenzene
Concen: 8.878 ng/uL
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:	250	Resp:	63097
Ion Ratio	Lower	Upper	
250	100		
248	62.7	50.2	75.4
252	65.5	52.2	78.2

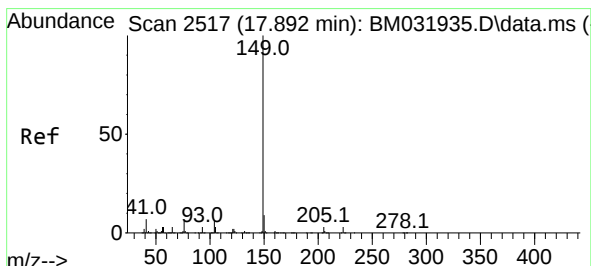
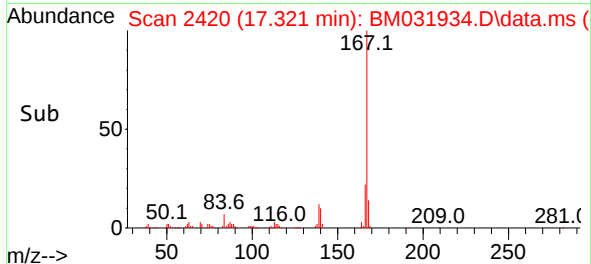
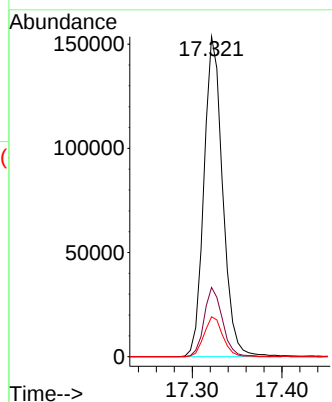
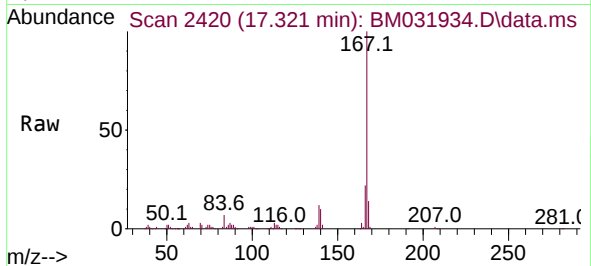




#77
 Carbazole
 Concen: 9.992 ng/ul
 RT: 17.321 min Scan# 2420
 Delta R.T. 0.000 min
 Lab File: BM031934.D
 Acq: 28 Aug 2021 16:17

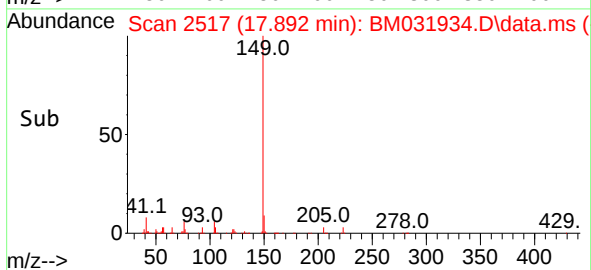
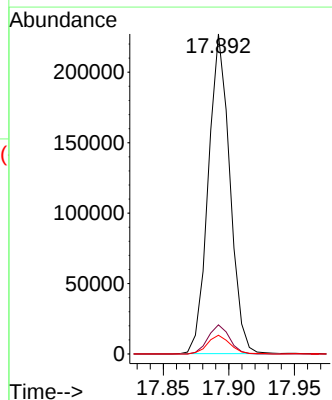
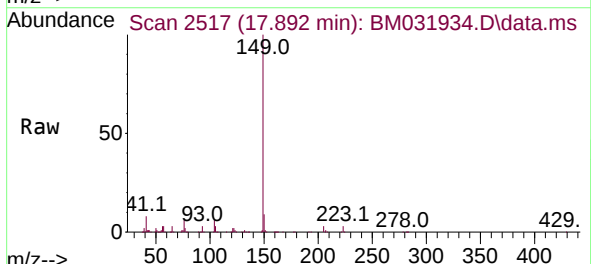
Instrument :
 BNA_M
 ClientSampleId :

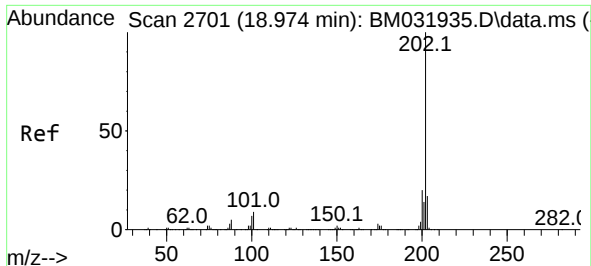
Tgt Ion:167	Resp: 223105
Ion Ratio	Lower Upper
167 100	
166 21.7	17.0 25.6
139 12.5	9.9 14.9



#78
 Di-n-butylphthalate
 Concen: 10.074 ng/ul
 RT: 17.892 min Scan# 2517
 Delta R.T. 0.000 min
 Lab File: BM031934.D
 Acq: 28 Aug 2021 16:17

Tgt Ion:149	Resp: 259240
Ion Ratio	Lower Upper
149 100	
150 9.1	7.3 10.9
104 5.9	4.1 6.1

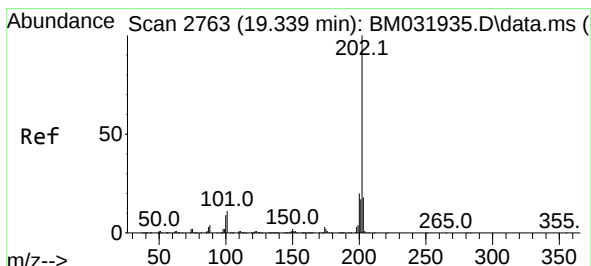
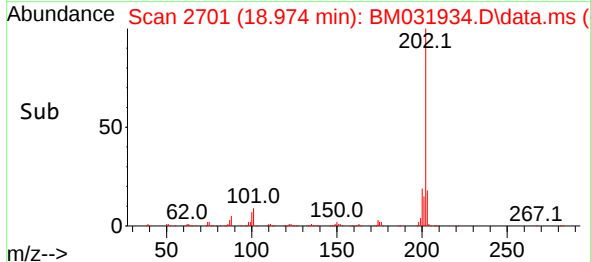
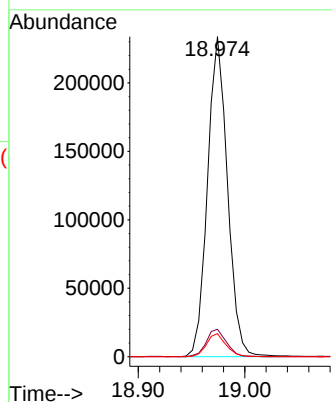
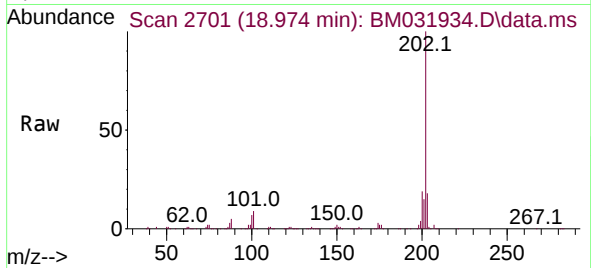




#80
Fluoranthene
Concen: 8.182 ng/u1
RT: 18.974 min Scan# 2701
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

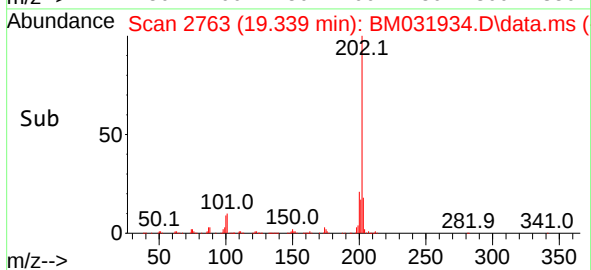
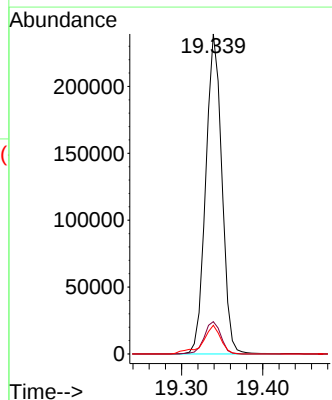
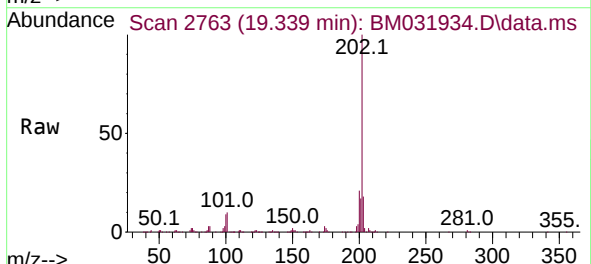
Instrument :
BNA_M
ClientSampled :

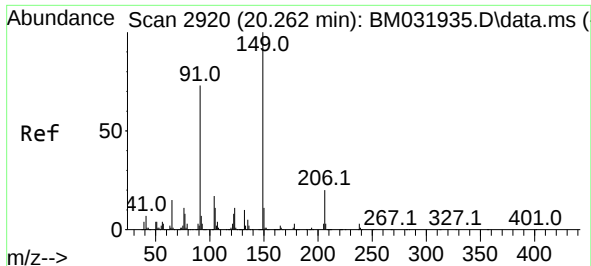
Tgt Ion:202 Resp: 305187
Ion Ratio Lower Upper
202 100
101 8.5 8.8 13.2#
100 7.2 6.8 10.2



#82
Pyrene
Concen: 8.514 ng/u1
RT: 19.339 min Scan# 2763
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:202 Resp: 329145
Ion Ratio Lower Upper
202 100
101 10.1 10.0 15.0
100 9.0 8.5 12.7

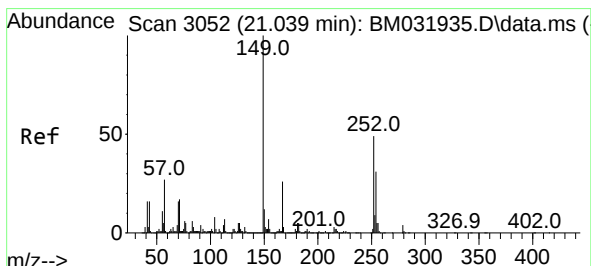
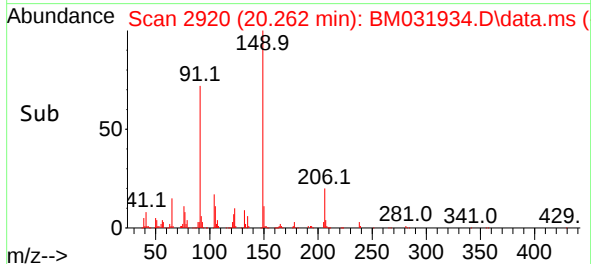
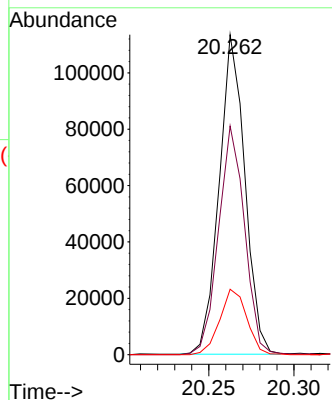
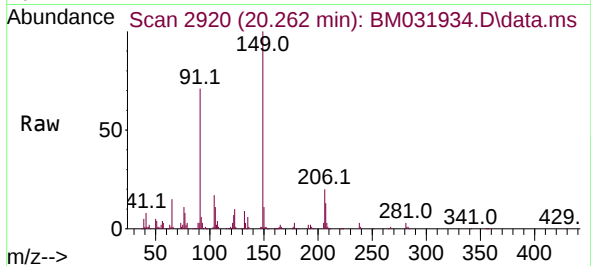




#83
Butylbenzylphthalate
Concen: 9.015 ng/ul
RT: 20.262 min Scan# 2920
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

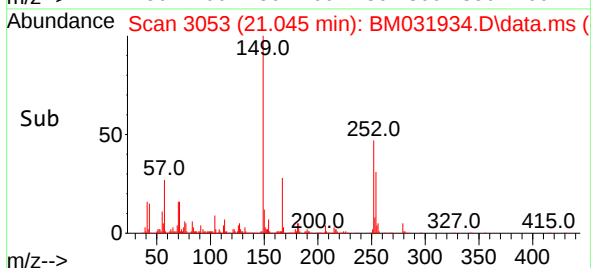
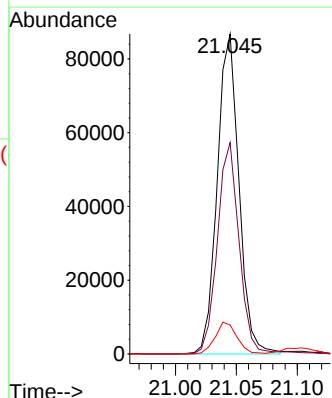
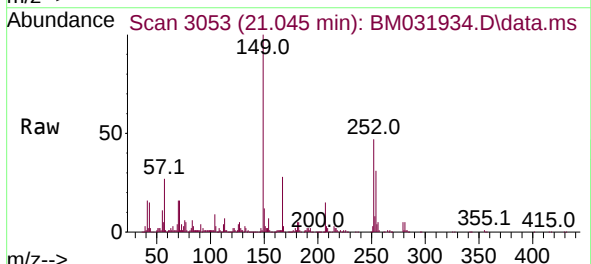
Instrument :
BNA_M
ClientSampled :

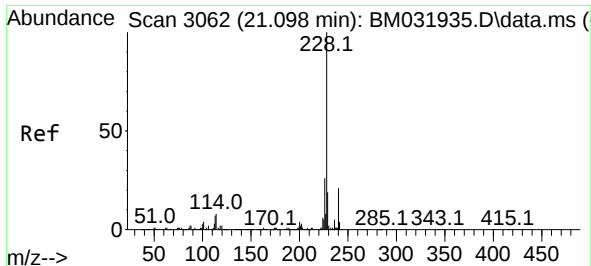
Tgt Ion:149 Resp: 119130
Ion Ratio Lower Upper
149 100
91 71.5 57.4 86.2
206 20.4 15.9 23.9



#84
3,3'-Dichlorobenzidine
Concen: 10.774 ng/ul
RT: 21.045 min Scan# 3053
Delta R.T. 0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:252 Resp: 107833
Ion Ratio Lower Upper
252 100
254 66.0 49.9 74.9
126 9.1 8.9 13.3

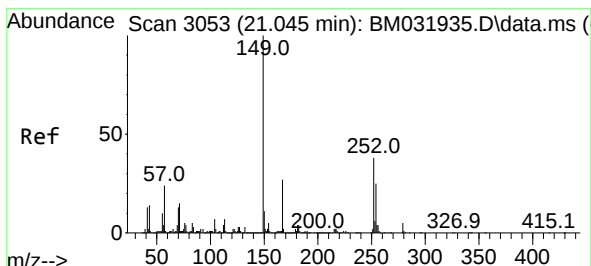
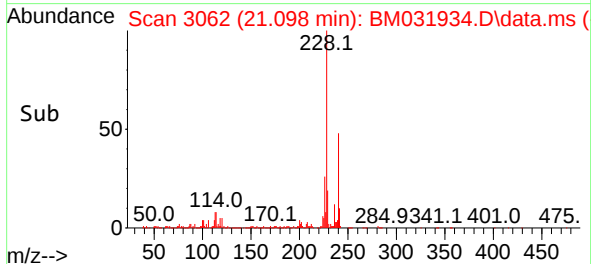
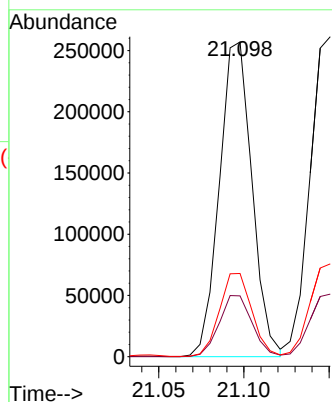
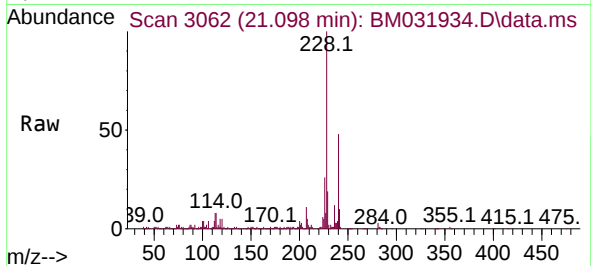




#85
Benzo(a)anthracene
Concen: 9.981 ng/ul
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

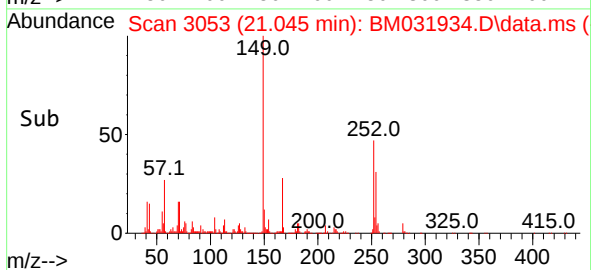
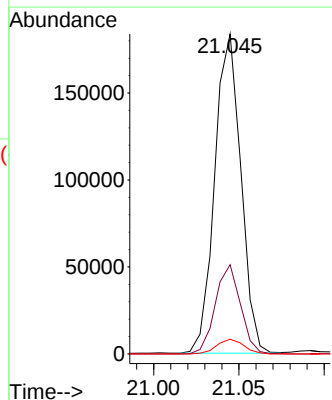
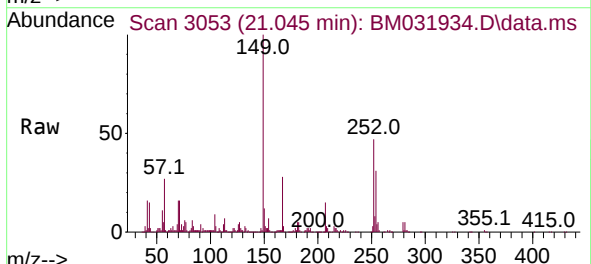
Instrument :
BNA_M
ClientSampled :

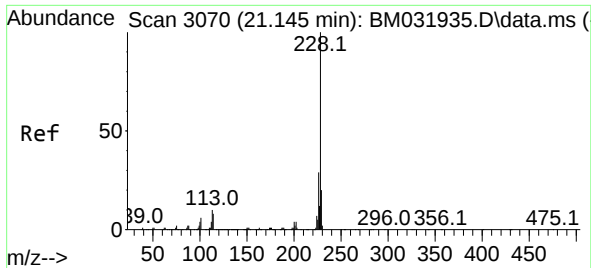
Tgt Ion:228 Resp: 342287
Ion Ratio Lower Upper
228 100
229 19.3 16.0 24.0
226 26.4 22.2 33.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 10.056 ng/ul
RT: 21.045 min Scan# 3053
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:149 Resp: 195903
Ion Ratio Lower Upper
149 100
167 27.9 20.7 31.1
279 4.6 3.0 4.4#

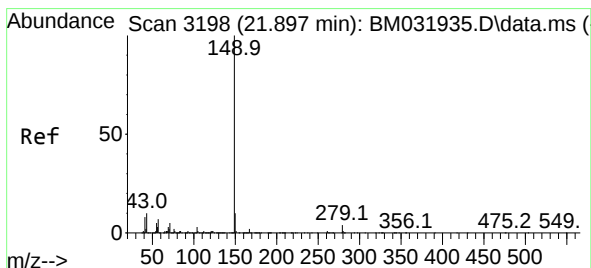
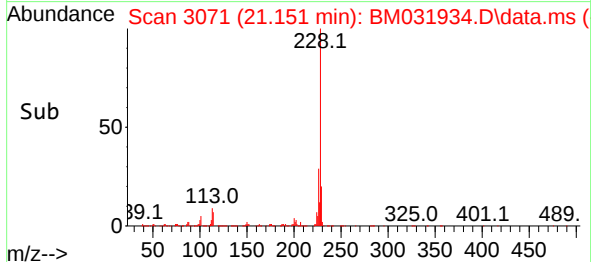
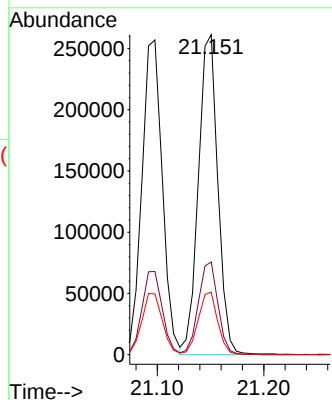
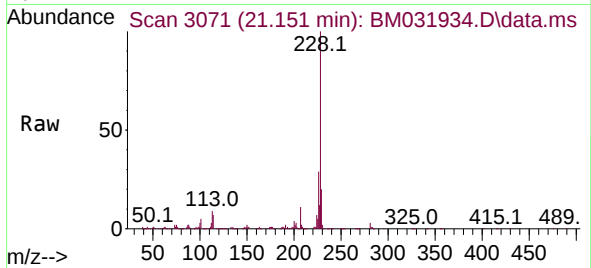




#87
Chrysene
Concen: 9.850 ng/ul
RT: 21.151 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

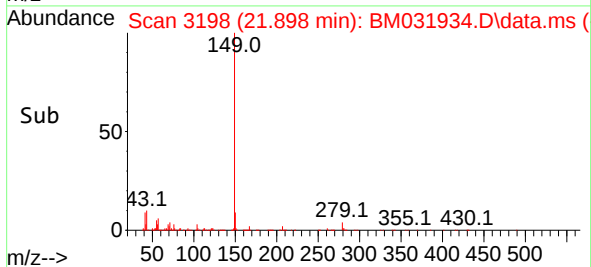
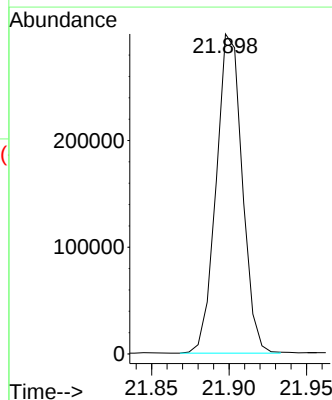
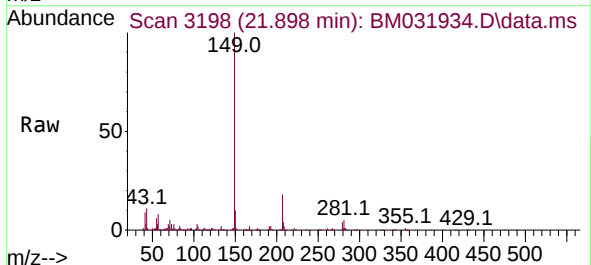
Instrument :
BNA_M
ClientSampleId :

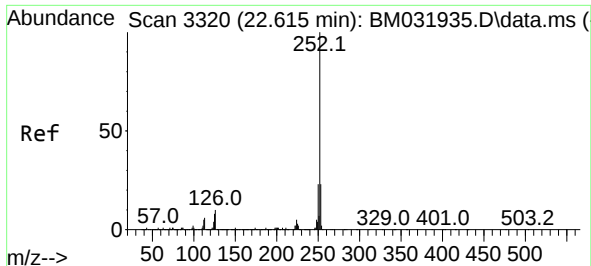
Tgt Ion:228 Resp: 332367
Ion Ratio Lower Upper
228 100
226 29.0 23.6 35.4
229 19.6 15.9 23.9



#89
Di-n-octyl phthalate
Concen: 9.190 ng/ul
RT: 21.898 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:149 Resp: 349682

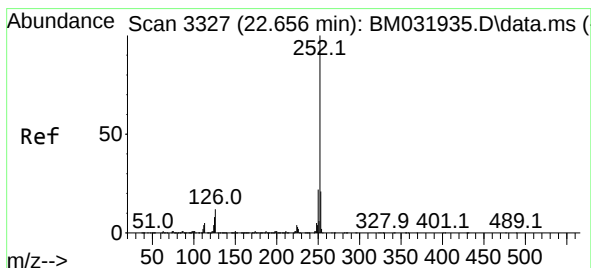
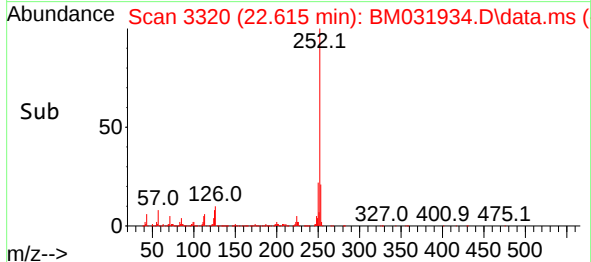
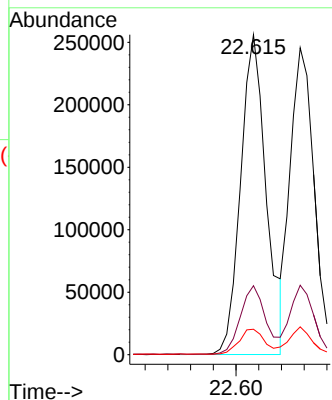
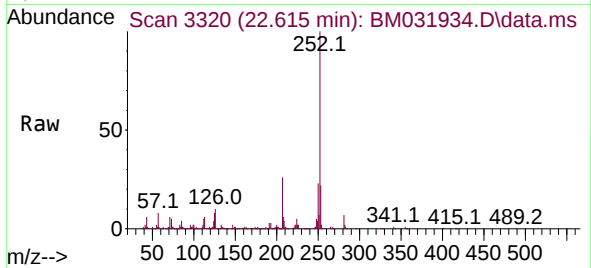




#90
Benzo(b)fluoranthene
Concen: 10.147 ng/ul
RT: 22.615 min Scan# 3320
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

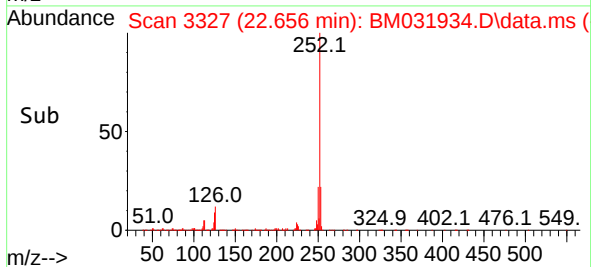
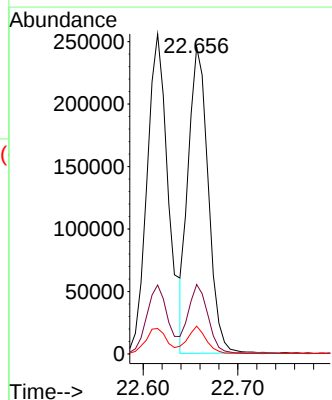
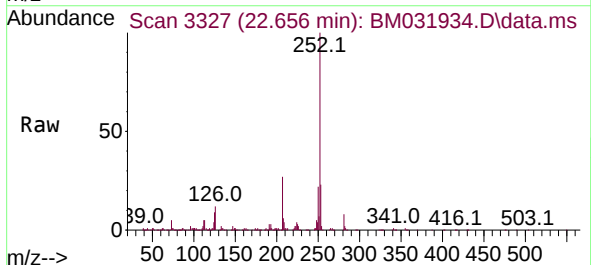
Instrument :
BNA_M
ClientSampled :

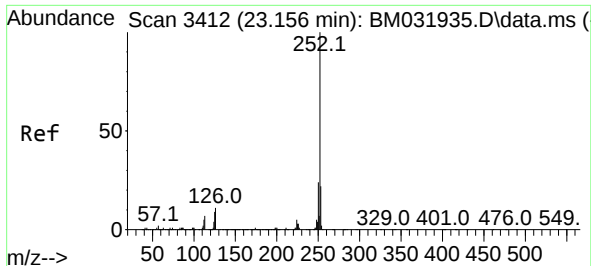
Tgt Ion:252 Resp: 400489
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 8.0 7.7 11.5



#91
Benzo(k)fluoranthene
Concen: 9.354 ng/ul
RT: 22.656 min Scan# 3327
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:252 Resp: 358850
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 9.1 7.9 11.9

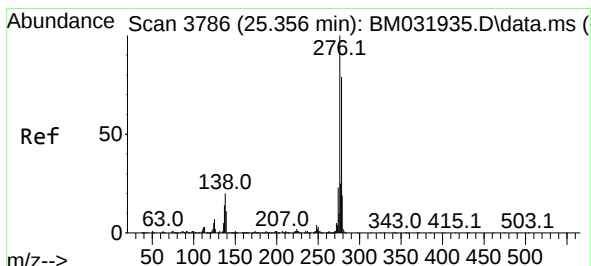
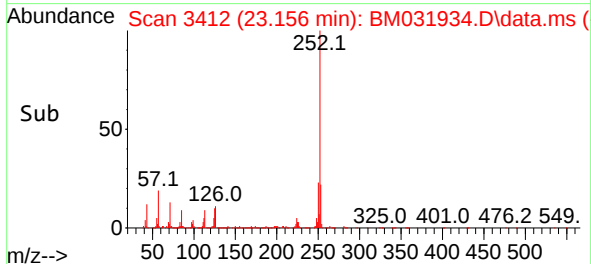
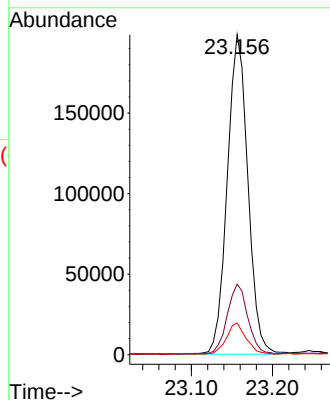
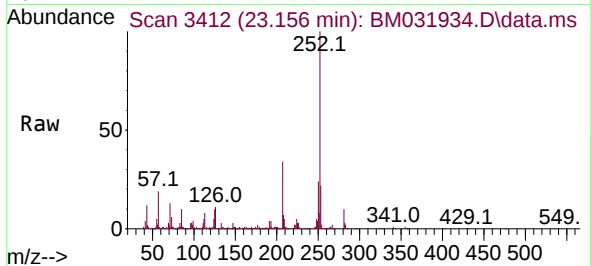




#93
Benzo(a)pyrene
Concen: 10.015 ng/ul
RT: 23.156 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

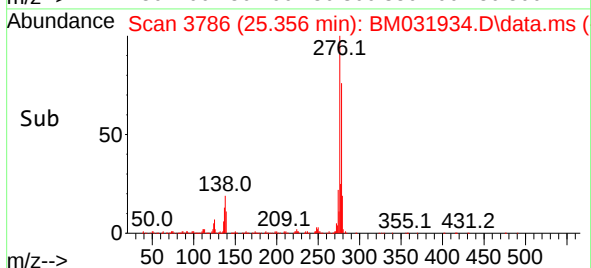
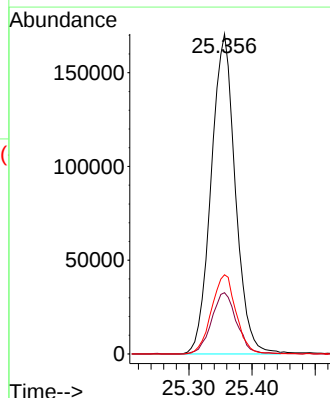
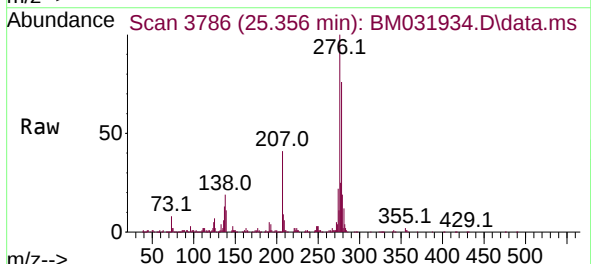
Instrument :
BNA_M
ClientSampled :

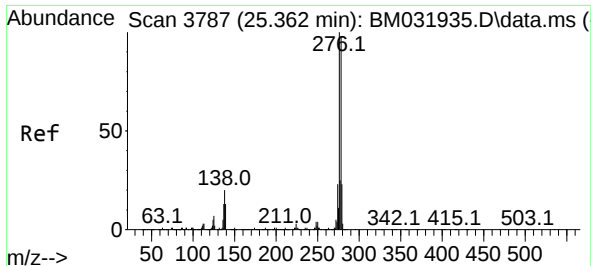
Tgt Ion:252 Resp: 349802
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.9 8.6 13.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 10.427 ng/ul
RT: 25.356 min Scan# 3786
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:276 Resp: 452923
Ion Ratio Lower Upper
276 100
138 19.1 19.5 29.3#
277 24.7 19.6 29.4

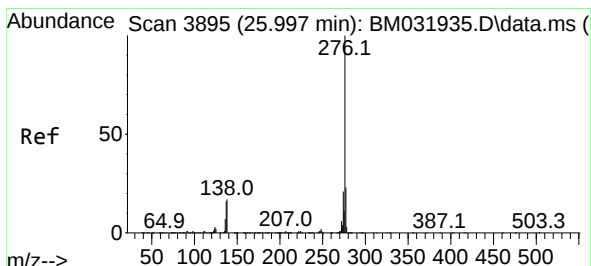
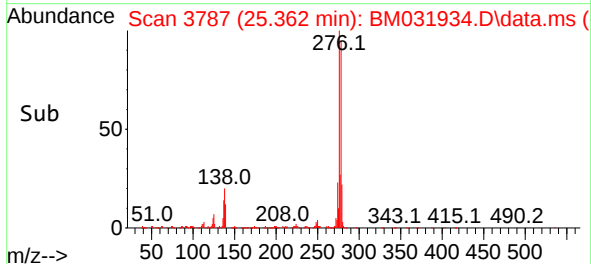
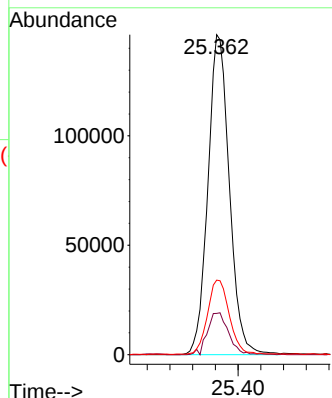
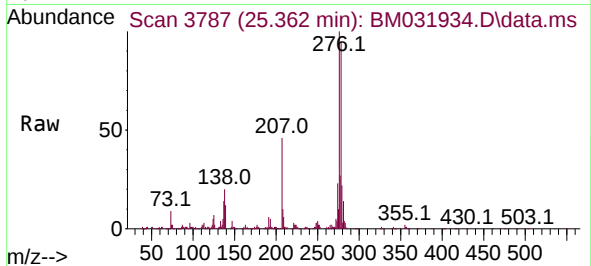




#95
Dibenzo(a,h)anthracene
Concen: 10.517 ng/ul
RT: 25.362 min Scan# 3787
Delta R.T. 0.000 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Instrument :
BNA_M
ClientSampled :

Tgt Ion:	278	Resp:	383051
Ion Ratio	Lower	Upper	
278	100		
139	12.9	12.8	19.2
279	23.3	19.1	28.7



#96
Benzo(g,h,i)perylene
Concen: 11.017 ng/ul
RT: 25.992 min Scan# 3894
Delta R.T. -0.006 min
Lab File: BM031934.D
Acq: 28 Aug 2021 16:17

Tgt Ion:	276	Resp:	383669
Ion Ratio	Lower	Upper	
276	100		
138	16.8	16.5	24.7
277	22.1	18.5	27.7

