

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028513.D
 Acq On : 22 Jan 2021 11:12
 Operator : CG/JU
 Sample : PB134230BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134230BSD

Quant Time: Jan 22 12:06:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 10:45:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	38246	20.00	ng	0.00
21) Naphthalene-d8	10.834	136	150659	20.00	ng	# 0.00
39) Acenaphthene-d10	14.657	164	79339	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	138503	20.00	ng	# 0.00
76) Chrysene-d12	21.515	240	107467	20.00	ng	# 0.00
86) Perylene-d12	23.797	264	102883	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	191942	79.28	ng	0.00
7) Phenol-d6	7.181	99	240029	72.81	ng	0.00
23) Nitrobenzene-d5	9.192	82	265946	83.72	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	73121	69.56	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	572184	90.48	ng	0.00
79) Terphenyl-d14	19.974	244	591570	99.40	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	28385	29.22	ng	# 65
3) Pyridine	3.752	79	83642	31.10	ng	# 53
4) n-Nitrosodimethylamine	3.658	42	53756	34.76	ng	# 59
6) Aniline	7.334	93	71544	20.03	ng	97
8) 2-Chlorophenol	7.575	128	111052	41.25	ng	97
9) Benzaldehyde	7.146	77	67530	39.37	ng	86
10) Phenol	7.204	94	128243	41.28	ng	88
11) bis(2-Chloroethyl)ether	7.434	93	99866	39.86	ng	92
12) 1,3-Dichlorobenzene	7.904	146	118349	37.25	ng	# 93
13) 1,4-Dichlorobenzene	8.051	146	121280	37.75	ng	98
14) 1,2-Dichlorobenzene	8.375	146	116381	37.77	ng	98
15) Benzyl Alcohol	8.263	79	89032	38.76	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.551	45	162742	35.99	ng	71
17) 2-Methylphenol	8.469	107	89013	41.37	ng	# 89
18) Hexachloroethane	9.104	117	45138	37.33	ng	93
19) n-Nitroso-di-n-propyla...	8.834	70	76552	39.00	ng	# 65
20) 3+4-Methylphenols	8.798	107	118280	40.99	ng	90
22) Acetophenone	8.851	105	153252	39.23	ng	# 89
24) Nitrobenzene	9.240	77	116963	38.14	ng	# 86
25) Isophorone	9.763	82	200222	41.14	ng	96
26) 2-Nitrophenol	9.945	139	58593	42.22	ng	# 83
27) 2,4-Dimethylphenol	10.004	122	94819	46.99	ng	90
28) bis(2-Chloroethoxy)met...	10.239	93	129366	37.66	ng	99
29) 2,4-Dichlorophenol	10.481	162	97199	40.37	ng	99
30) 1,2,4-Trichlorobenzene	10.692	180	106938	37.39	ng	97
31) Naphthalene	10.886	128	333208	39.14	ng	99
32) Benzoic acid	10.163	122	66434	36.58	ng	# 84
33) 4-Chloroaniline	10.992	127	38961	11.02	ng	# 91
34) Hexachlorobutadiene	11.157	225	61914	36.29	ng	98
35) Caprolactam	11.798	113	26462	33.96	ng	# 68
36) 4-Chloro-3-methylphenol	12.116	107	95645	38.21	ng	92
37) 2-Methylnaphthalene	12.492	142	232204	39.57	ng	96
38) 1-Methylnaphthalene	12.710	142	215599	38.72	ng	99
40) 1,2,4,5-Tetrachloroben...	12.857	216	109838	41.97	ng	98
41) Hexachlorocyclopentadiene	12.828	237	144744	118.40	ng	100
43) 2,4,6-Trichlorophenol	13.092	196	71122	40.52	ng	99

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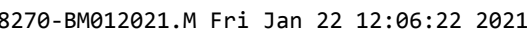
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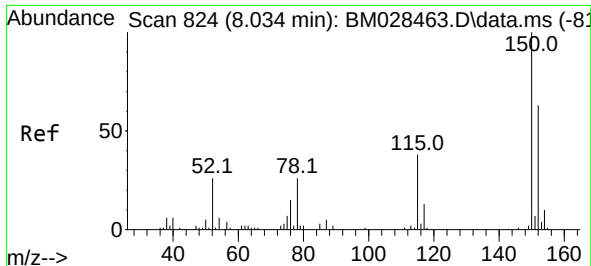
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	74780	41.17	ng	98
46) 1,1'-Biphenyl	13.498	154	280057	41.36	ng	99
47) 2-Chloronaphthalene	13.539	162	214963	38.85	ng	97
48) 2-Nitroaniline	13.745	65	60364	34.79	ng	89
49) Acenaphthylene	14.386	152	330027	40.19	ng	100
50) Dimethylphthalate	14.116	163	239467	36.72	ng	100
51) 2,6-Dinitrotoluene	14.239	165	53060	38.24	ng	90
52) Acenaphthene	14.722	154	198440	38.93	ng	98
53) 3-Nitroaniline	14.563	138	21829	13.96	ng	89
54) 2,4-Dinitrophenol	14.774	184	61578	74.51	ng	93
55) Dibenzofuran	15.057	168	301888	38.50	ng	99
56) 4-Nitrophenol	14.874	139	87458	71.01	ng	# 75
57) 2,4-Dinitrotoluene	15.022	165	69146	37.41	ng	91
58) Fluorene	15.704	166	241422	37.59	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.280	232	60880	37.91	ng	93
60) Diethylphthalate	15.469	149	233202	35.22	ng	99
61) 4-Chlorophenyl-phenyle...	15.692	204	116573	36.84	ng	95
62) 4-Nitroaniline	15.721	138	48568	28.52	ng	# 81
63) Azobenzene	15.980	77	232403	37.38	ng	90
65) 4,6-Dinitro-2-methylph...	15.780	198	37648	43.75	ng	# 75
66) n-Nitrosodiphenylamine	15.904	169	202313	43.62	ng	98
67) 4-Bromophenyl-phenylether	16.580	248	68778	41.93	ng	95
68) Hexachlorobenzene	16.698	284	77402	40.61	ng	98
69) Atrazine	16.845	200	51379	37.37	ng	98
70) Pentachlorophenol	17.039	266	88754	85.44	ng	98
71) Phenanthrene	17.427	178	334101	39.22	ng	99
72) Anthracene	17.521	178	342785	41.66	ng	99
73) Carbazole	17.786	167	293600	37.63	ng	99
74) Di-n-butylphthalate	18.333	149	357366	38.07	ng	99
75) Fluoranthene	19.421	202	341158	35.66	ng	96
77) Benzidine	19.604	184	85234	35.27	ng	99
78) Pyrene	19.780	202	342147	44.40	ng	99
80) Butylbenzylphthalate	20.656	149	139781	41.14	ng	97
81) Benzo(a)anthracene	21.503	228	294214	39.64	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	56942	23.88	ng	# 99
83) Chrysene	21.551	228	285584	39.86	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	199825	41.60	ng	97
85) Di-n-octyl phthalate	22.303	149	330947	40.75	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.121	276	326108	42.54	ng	# 90
88) Benzo(b)fluoranthene	23.109	252	295191	42.26	ng	# 96
89) Benzo(k)fluoranthene	23.156	252	277240	40.65	ng	# 97
90) Benzo(a)pyrene	23.697	252	260174	40.20	ng	# 96
91) Dibenzo(a,h)anthracene	26.133	278	273323	43.10	ng	# 94
92) Benzo(g,h,i)perylene	26.838	276	272030	43.61	ng	# 91

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

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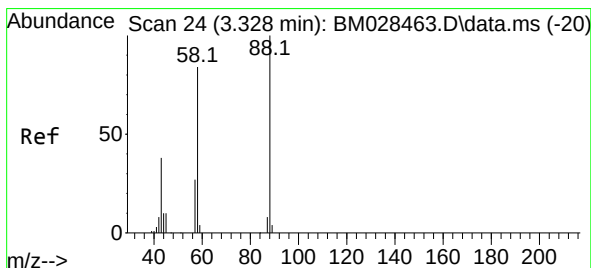
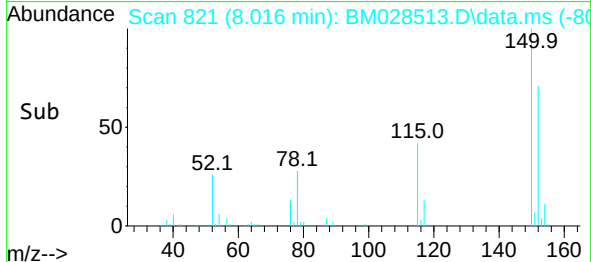
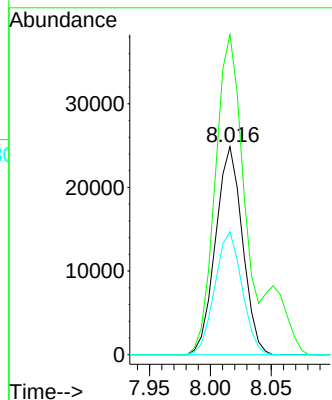
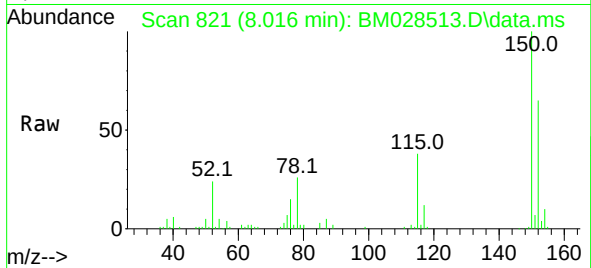




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM028513.D
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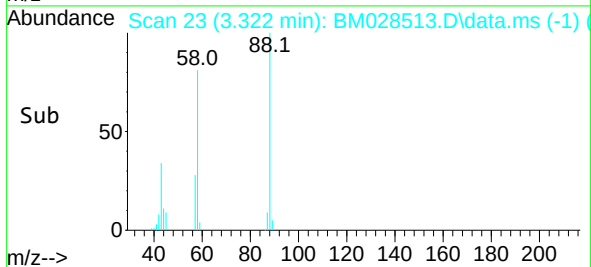
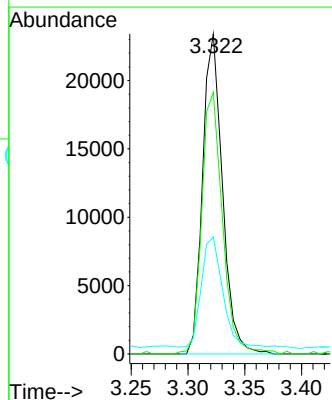
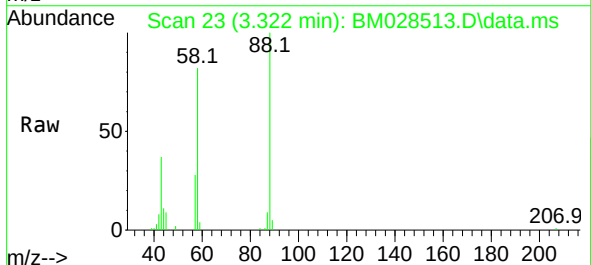
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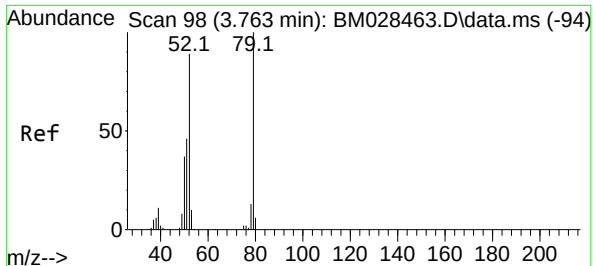
Tgt Ion:152 Resp: 38246
Ion Ratio Lower Upper
152 100
150 153.8 120.6 181.0
115 59.2 47.2 70.8



#2
1,4-Dioxane
Concen: 29.22 ng
RT: 3.322 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

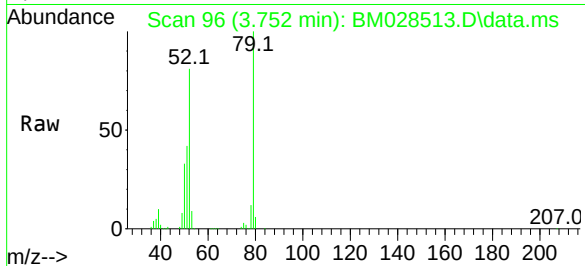
Tgt Ion: 88 Resp: 28385
Ion Ratio Lower Upper
88 100
58 85.4 46.2 69.2#
43 38.6 19.0 28.6#



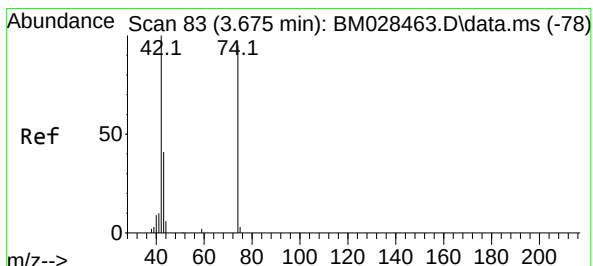
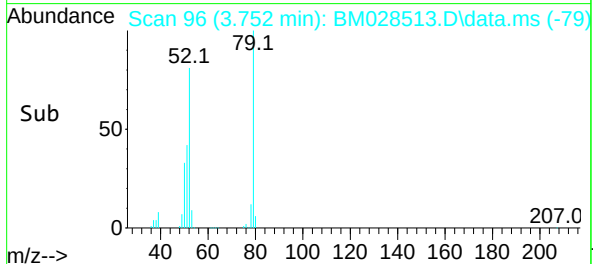
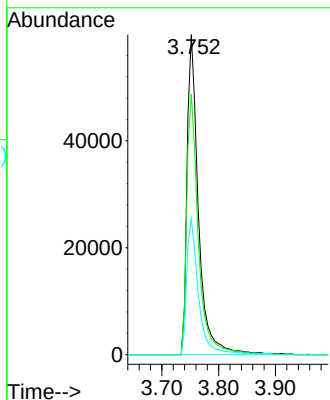


#3
Pyridine
Concen: 31.10 ng
RT: 3.752 min Scan# 96
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Instrument :
BNA_M
ClientSampleId :
PB134230BSD

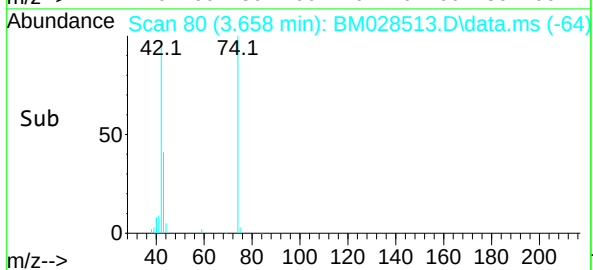
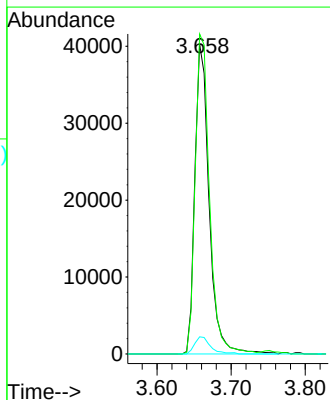
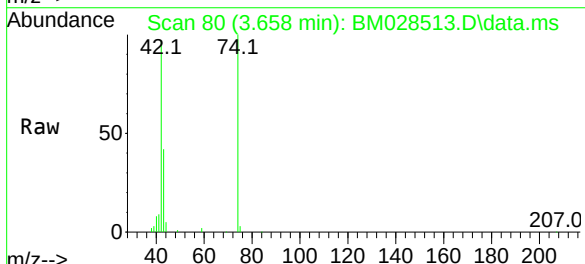


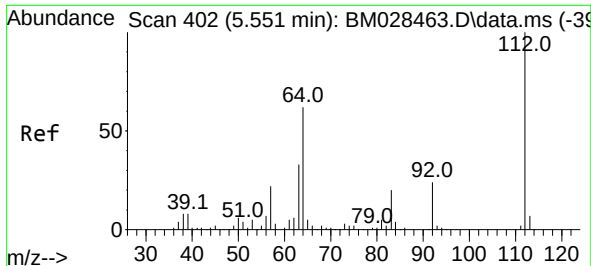
Tgt Ion: 79 Resp: 83642
Ion Ratio Lower Upper
79 100
52 81.4 35.8 53.8#
51 42.4 21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 34.76 ng
RT: 3.658 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion: 42 Resp: 53756
Ion Ratio Lower Upper
42 100
74 103.3 127.8 191.6#
44 5.5 4.1 6.1

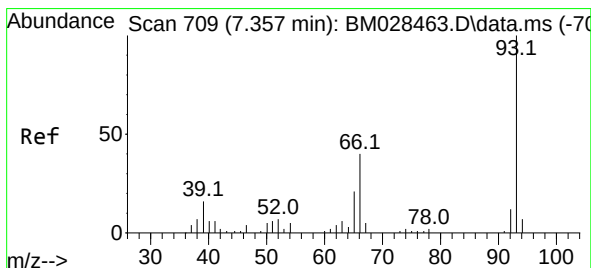
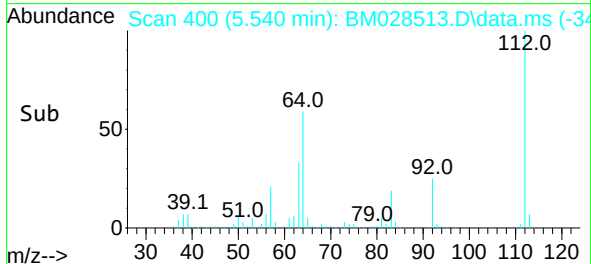
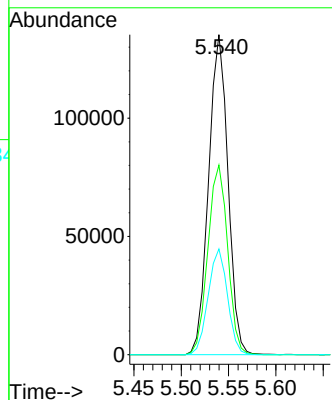
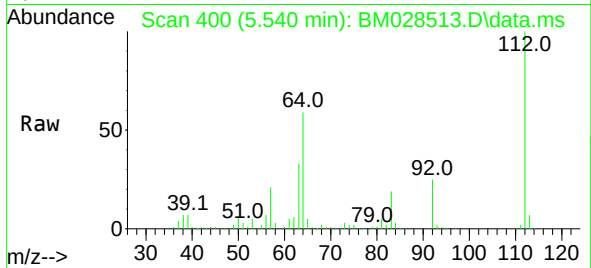




#5
2-Fluorophenol
Concen: 79.28 ng
RT: 5.540 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

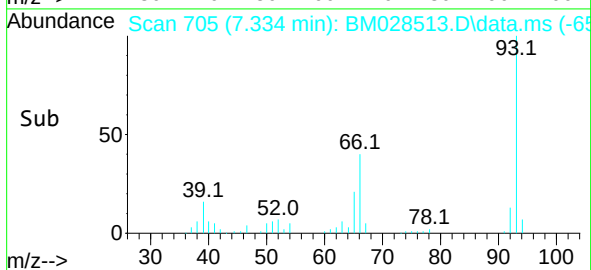
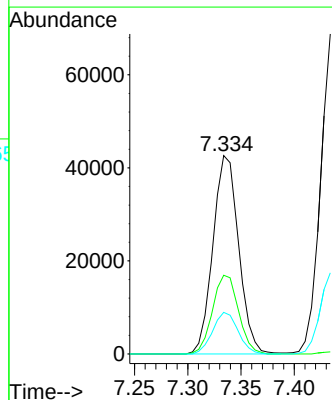
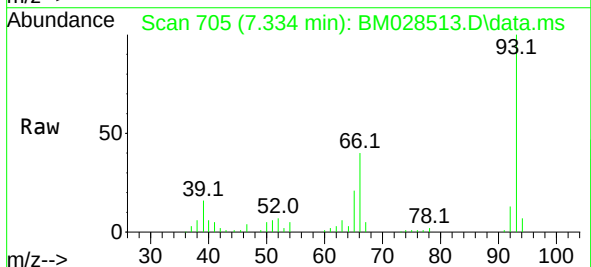
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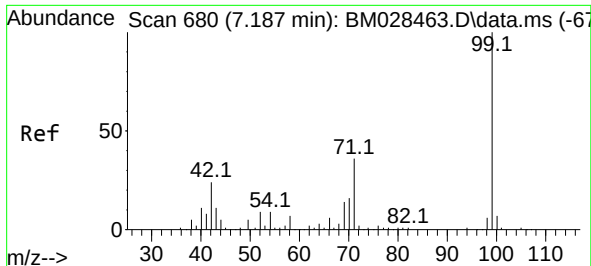
Tgt Ion:112 Resp: 191942
Ion Ratio Lower Upper
112 100
64 59.3 50.6 76.0
63 33.1 31.0 46.6



#6
Aniline
Concen: 20.03 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion: 93 Resp: 71544
Ion Ratio Lower Upper
93 100
66 39.7 33.3 49.9
65 21.0 17.4 26.0

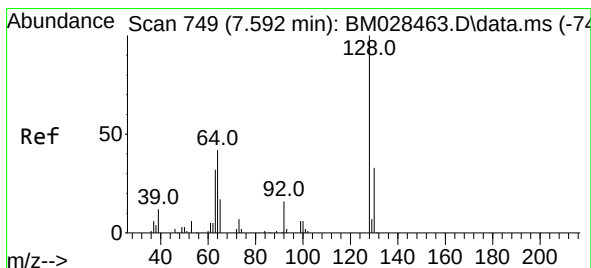
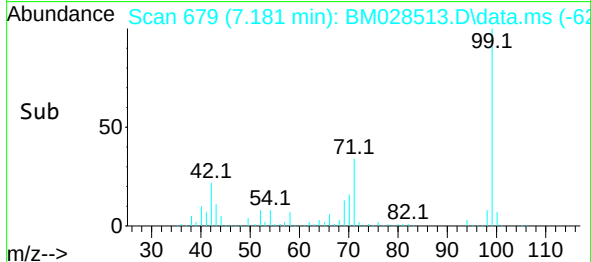
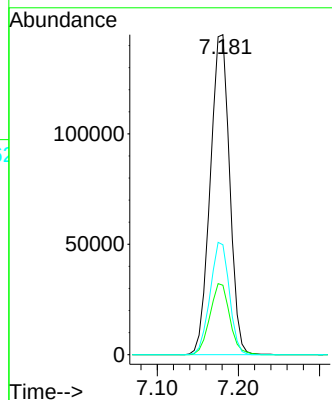
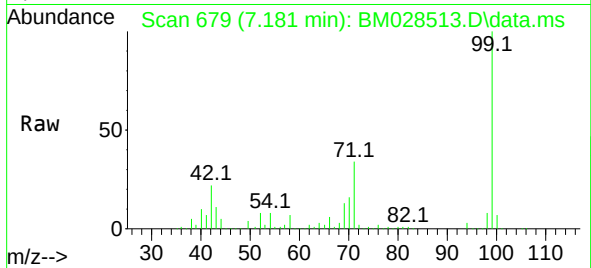




#7
Phenol-d6
Concen: 72.81 ng
RT: 7.181 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

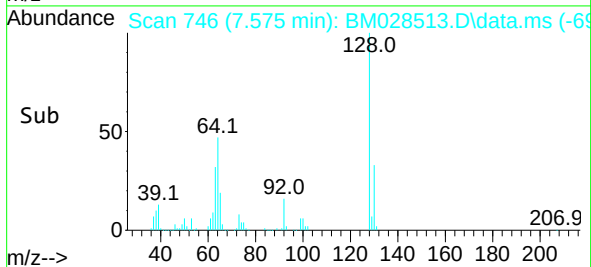
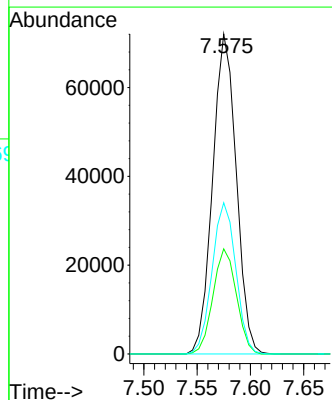
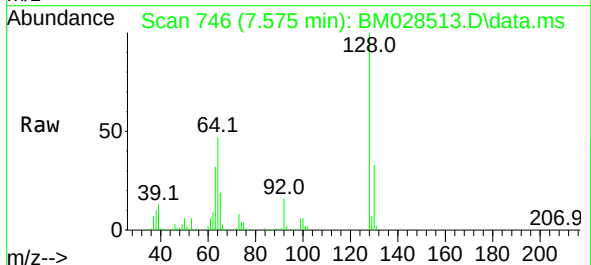
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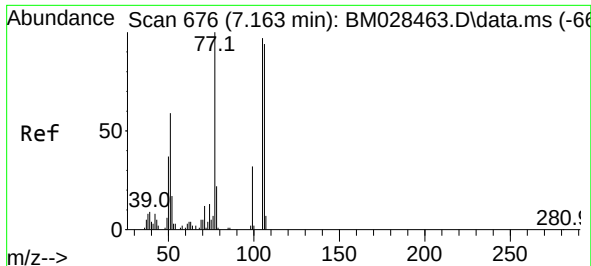
Tgt Ion: 99 Resp: 240029
Ion Ratio Lower Upper
99 100
42 21.7 13.5 20.3#
71 34.3 39.4 59.0#



#8
2-Chlorophenol
Concen: 41.25 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM028513.D
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Tgt Ion: 128 Resp: 111052
Ion Ratio Lower Upper
128 100
130 32.8 11.5 51.5
64 47.3 30.1 70.1

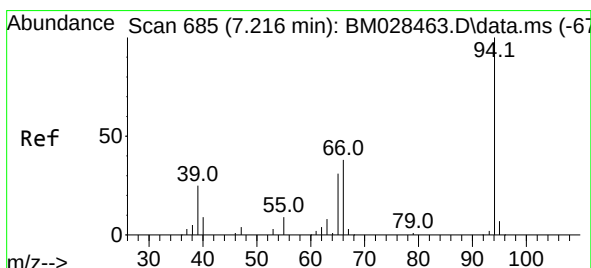
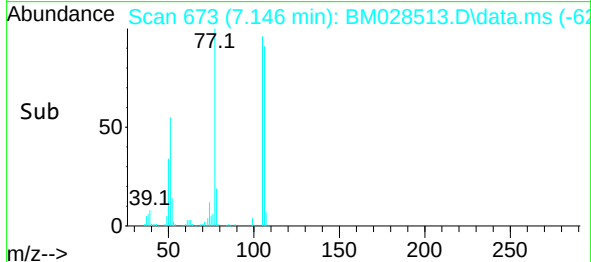
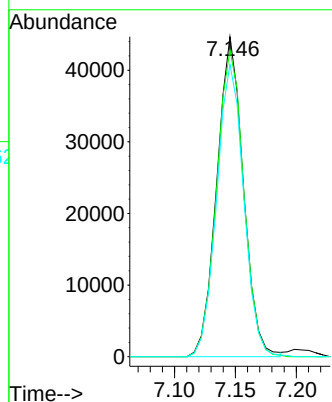
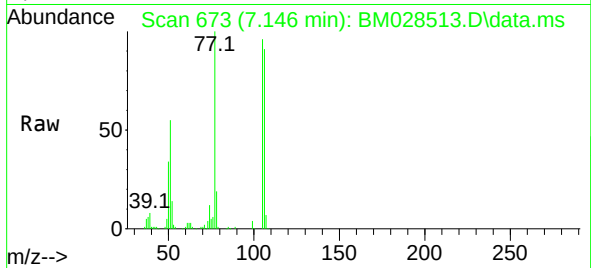




#9
Benzaldehyde
Concen: 39.37 ng
RT: 7.146 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

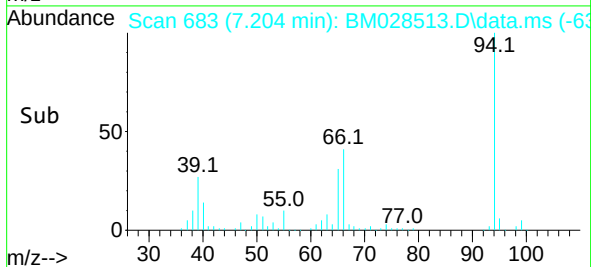
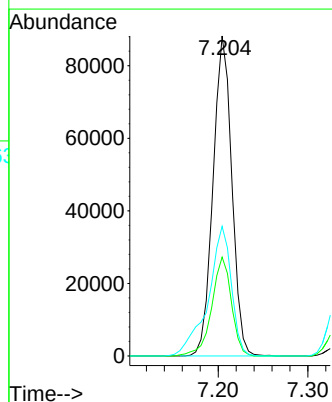
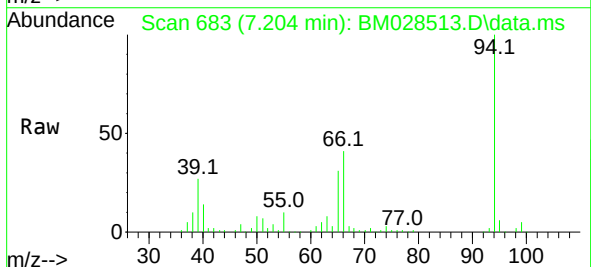
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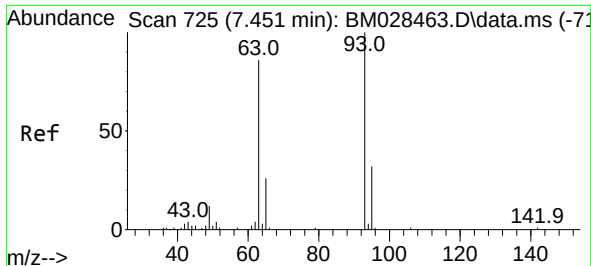
Tgt Ion: 77 Resp: 67530
Ion Ratio Lower Upper
77 100
105 95.7 64.7 104.7
106 91.3 57.5 97.5



#10
Phenol
Concen: 41.28 ng
RT: 7.204 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM028513.D
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Tgt Ion: 94 Resp: 128243
Ion Ratio Lower Upper
94 100
65 30.9 16.4 56.4
66 40.5 30.2 70.2

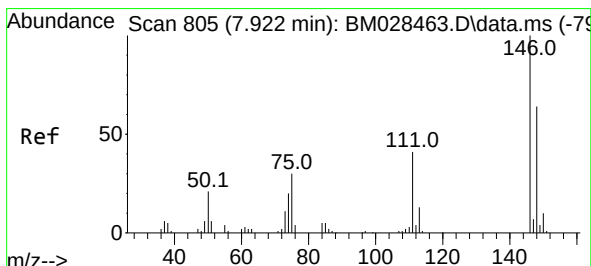
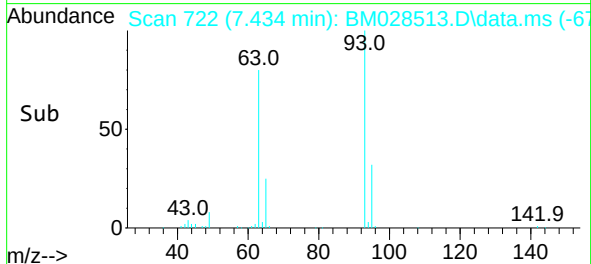
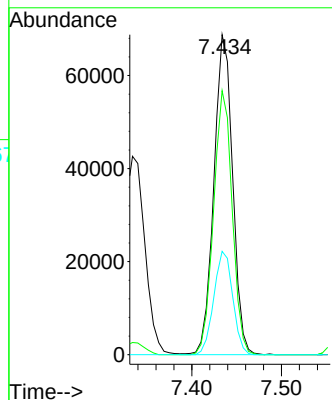
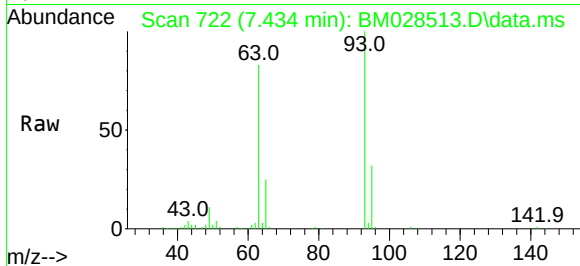




#11
bis(2-Chloroethyl)ether
Concen: 39.86 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

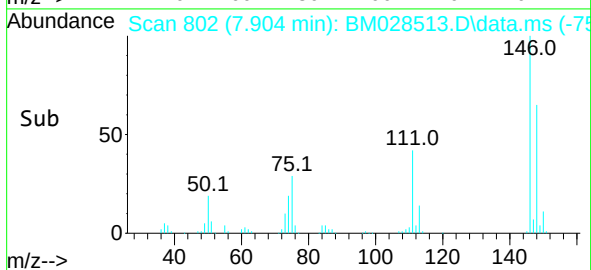
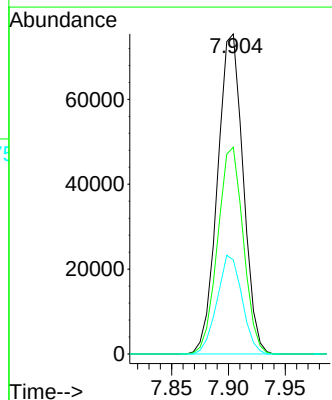
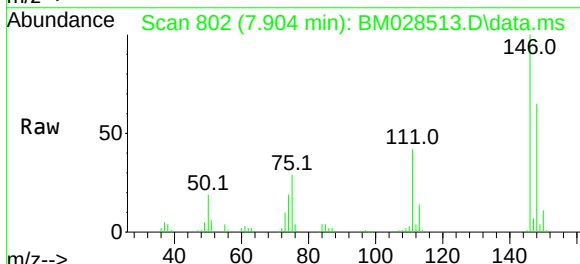
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

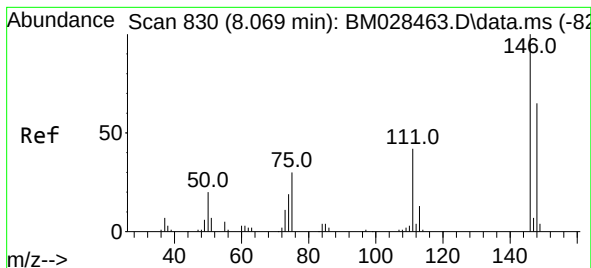
Tgt Ion:	93	Resp:	99866
Ion	Ratio	Lower	Upper
93	100		
63	82.5	53.1	93.1
95	32.3	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 37.25 ng
RT: 7.904 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:	146	Resp:	118349
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
75	29.4	33.0	49.6





#13

1,4-Dichlorobenzene

Concen: 37.75 ng

RT: 8.051 min Scan# 827

Delta R.T. 0.000 min

Lab File: BM028513.D

Acq: 22 Jan 2021 11:12

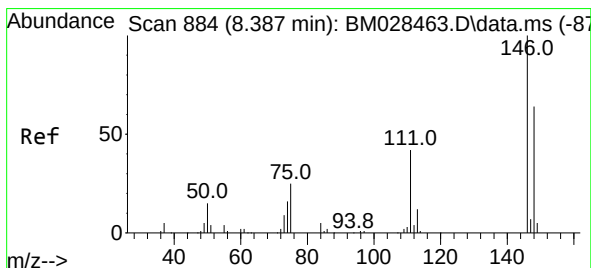
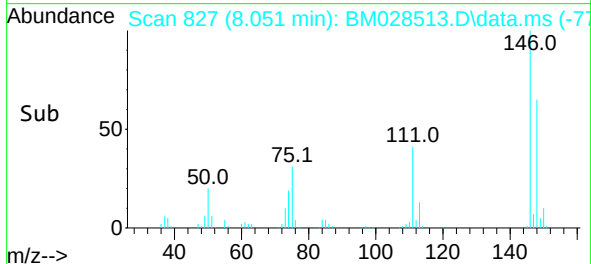
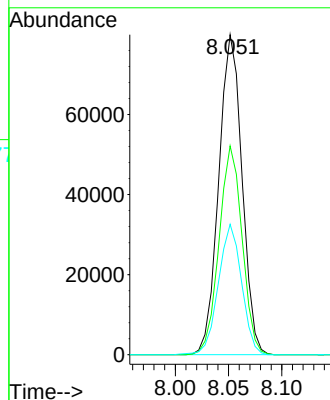
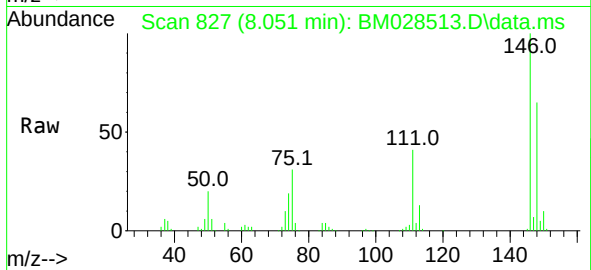
Tgt Ion:146 Resp: 121280

Ion Ratio Lower Upper

146 100

148 65.2 51.4 77.0

111 40.8 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 37.77 ng

RT: 8.375 min Scan# 882

Delta R.T. 0.000 min

Lab File: BM028513.D

Acq: 22 Jan 2021 11:12

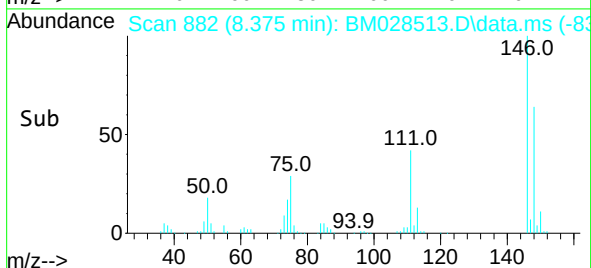
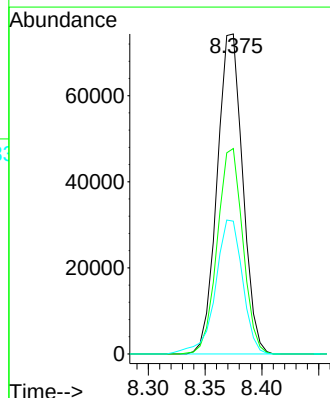
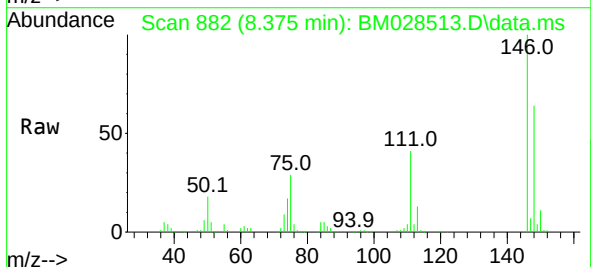
Tgt Ion:146 Resp: 116381

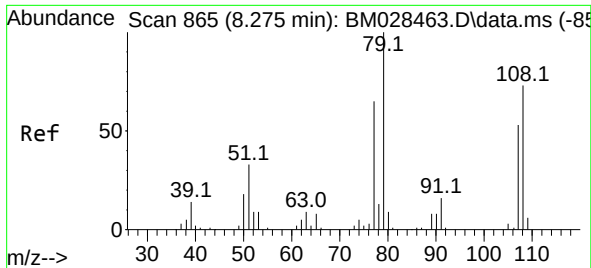
Ion Ratio Lower Upper

146 100

148 64.2 51.3 76.9

111 41.5 35.4 53.0

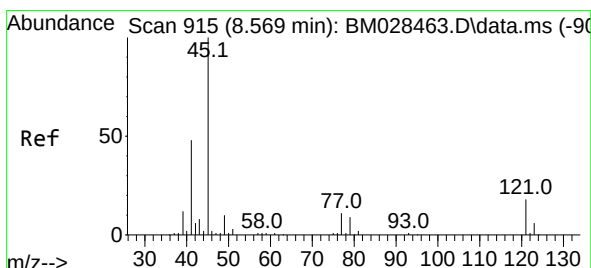
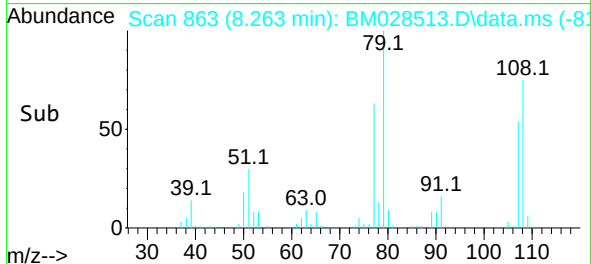
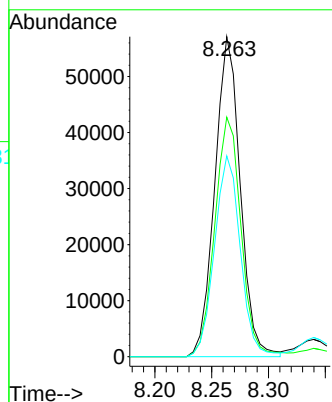
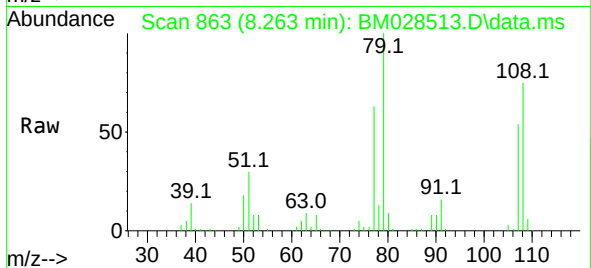




#15
Benzyl Alcohol
Concen: 38.76 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

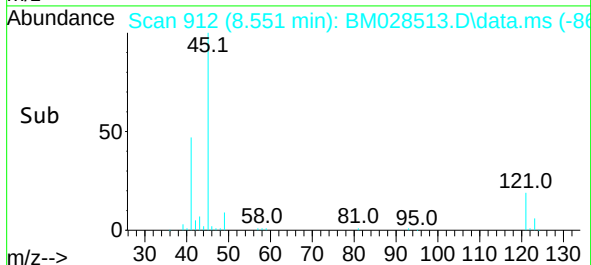
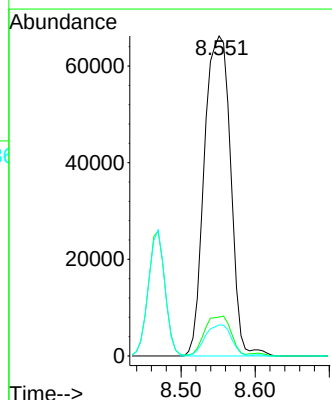
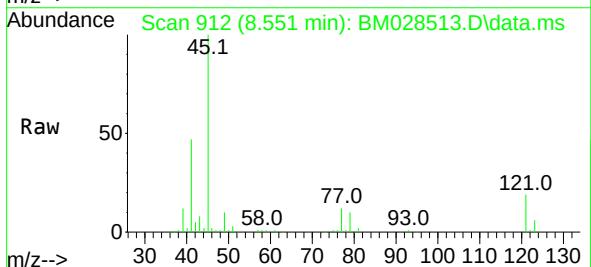
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

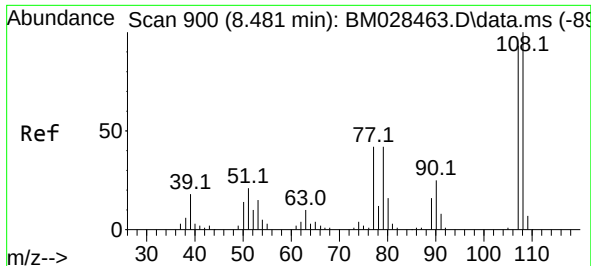
Tgt Ion: 79 Resp: 89032
Ion Ratio Lower Upper
79 100
108 74.8 49.0 73.4#
77 62.7 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.99 ng
RT: 8.551 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion: 45 Resp: 162742
Ion Ratio Lower Upper
45 100
77 12.2 9.5 49.5
79 9.7 1.8 41.8

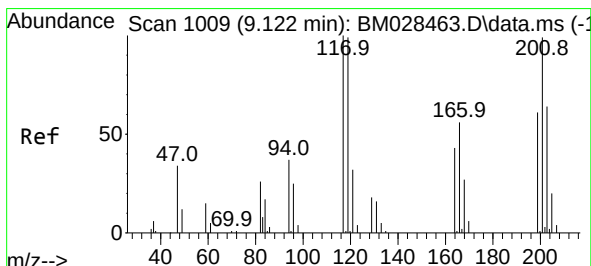
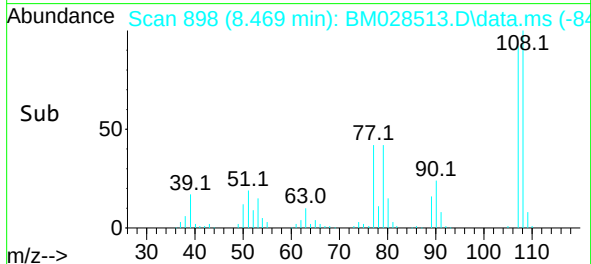
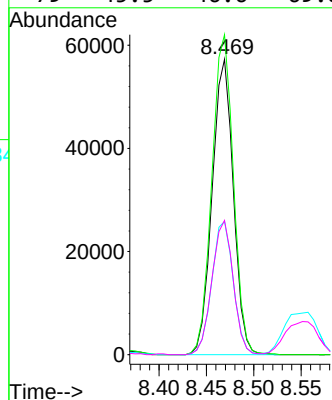
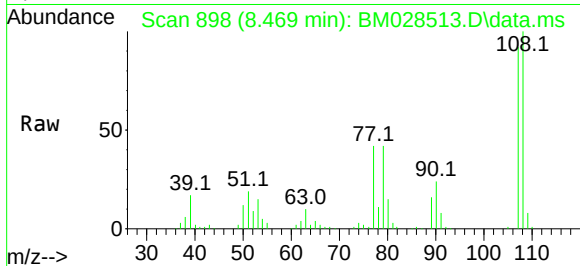




#17
2-Methylphenol
Concen: 41.37 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

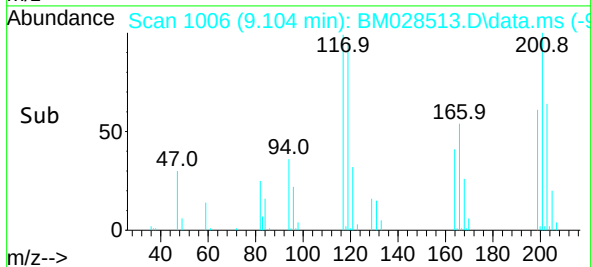
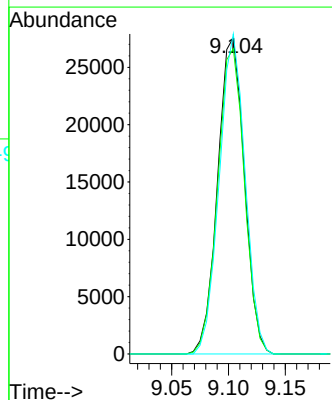
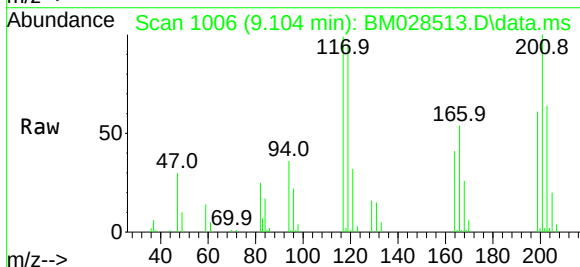
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

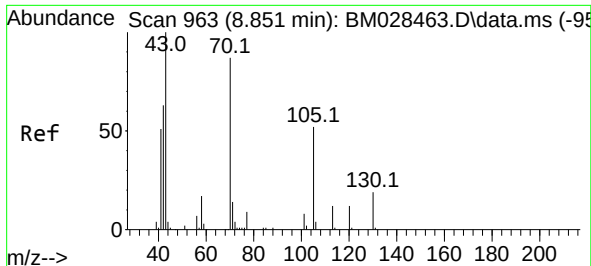
Tgt Ion:	107	Resp:	89013
Ion Ratio	Lower	Upper	
107	100		
108	108.3	87.8	131.6
77	45.1	50.9	76.3#
79	45.5	46.6	69.8#



#18
Hexachloroethane
Concen: 37.33 ng
RT: 9.104 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

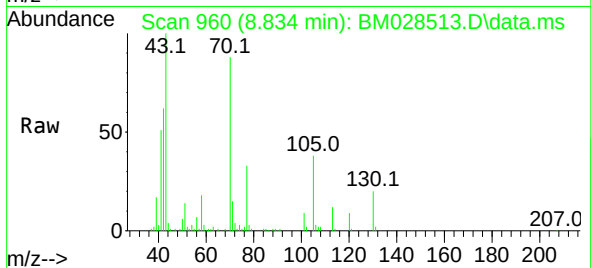
Tgt Ion:	117	Resp:	45138
Ion Ratio	Lower	Upper	
117	100		
119	96.5	73.1	109.7
201	101.2	88.7	133.1



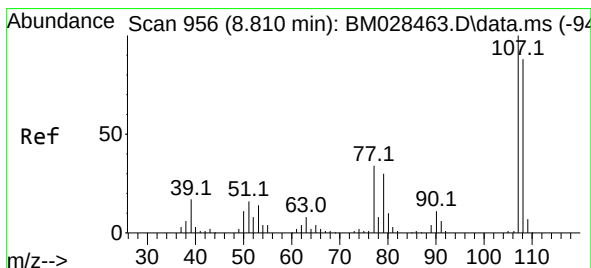
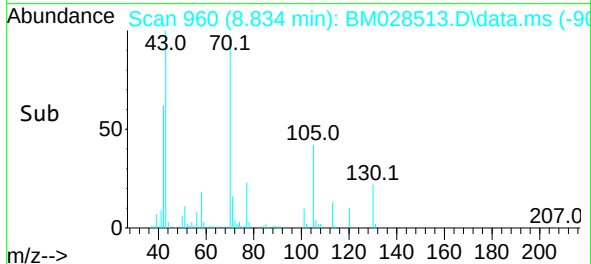
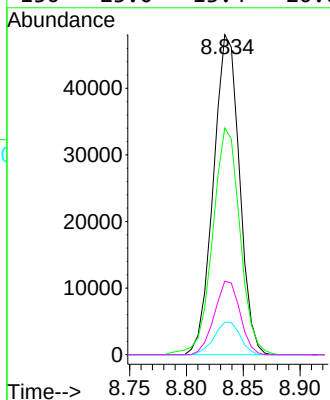


#19
n-Nitroso-di-n-propylamine
Concen: 39.00 ng
RT: 8.834 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Instrument :
BNA_M
ClientSampleId :
PB134230BSD

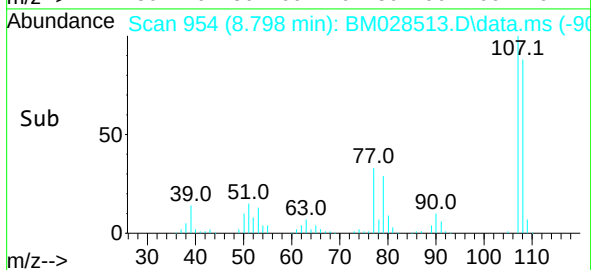
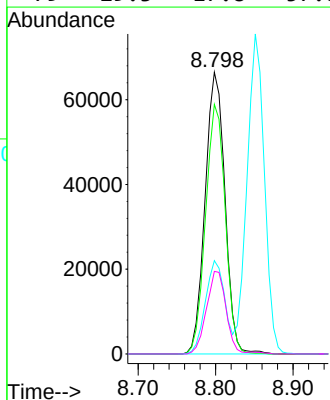
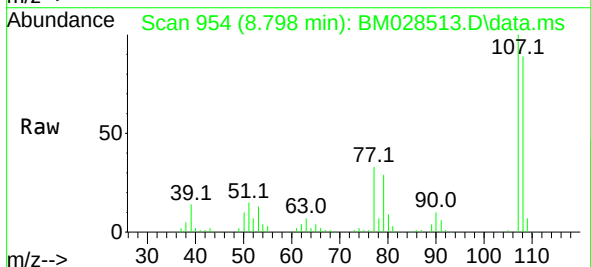


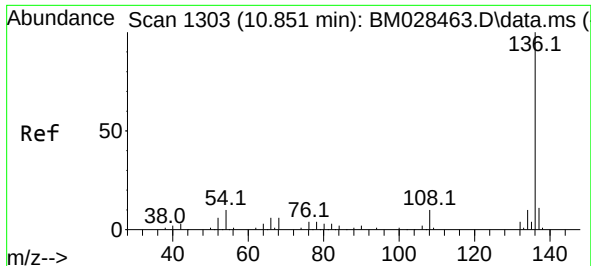
Tgt Ion:	70	Resp:	76552
Ion	Ratio	Lower	Upper
70	100		
42	70.9	31.9	47.9#
101	10.2	7.0	10.4
130	23.0	13.4	20.0#



#20
3+4-Methylphenols
Concen: 40.99 ng
RT: 8.798 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

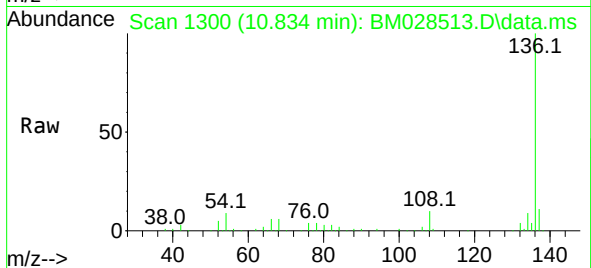
Tgt Ion:	107	Resp:	118280
Ion	Ratio	Lower	Upper
107	100		
108	88.6	64.5	104.5
77	33.1	24.2	64.2
79	29.3	17.8	57.8



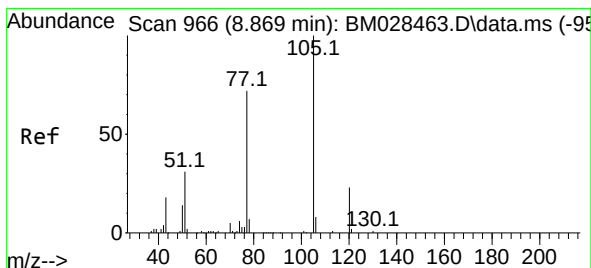
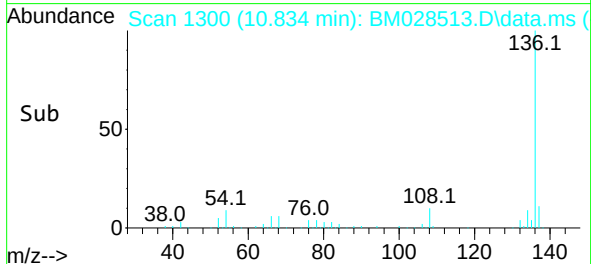
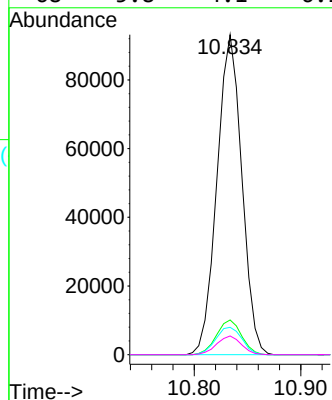


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.834 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Instrument :
BNA_M
ClientSampleId :
PB134230BSD

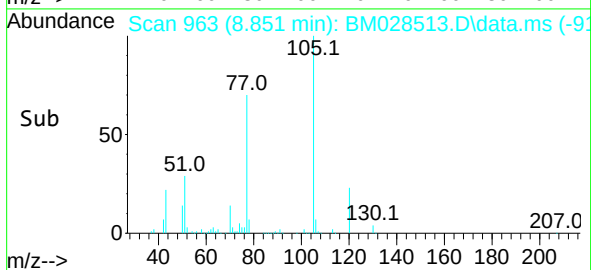
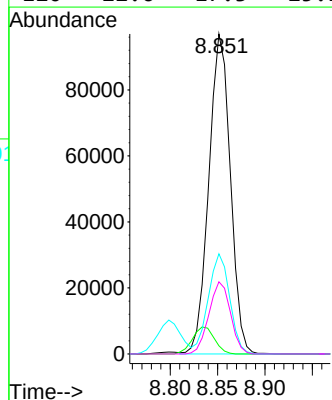
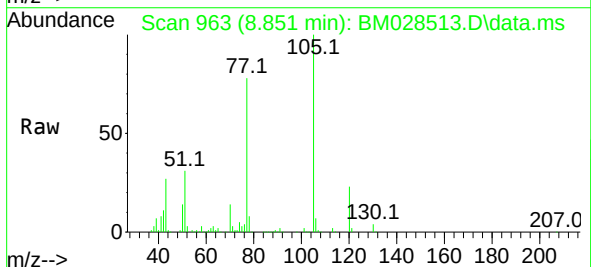


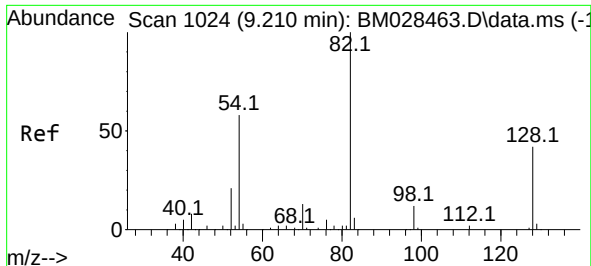
Tgt Ion:136 Resp: 150659
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.6 4.6 7.0#
68 5.8 4.1 6.1



#22
Acetophenone
Concen: 39.23 ng
RT: 8.851 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:105 Resp: 153252
Ion Ratio Lower Upper
105 100
71 2.5 7.6 11.4#
51 31.3 18.6 28.0#
120 22.6 17.3 25.9

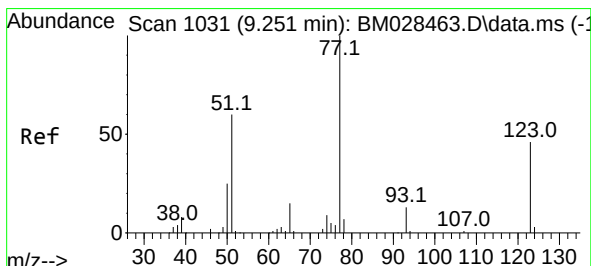
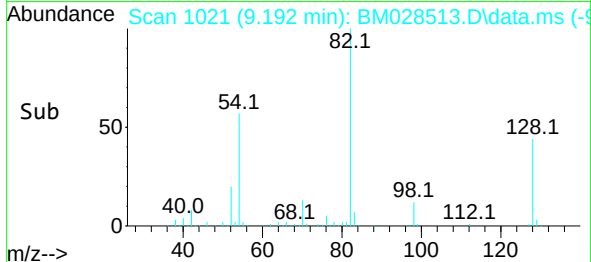
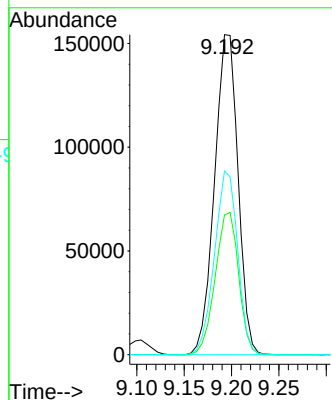
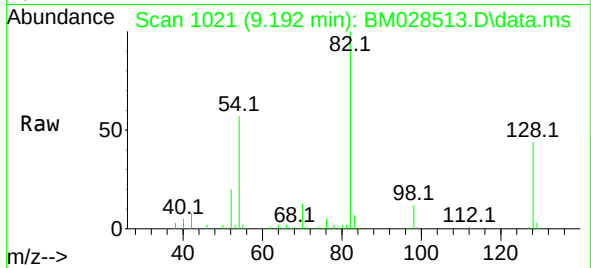




#23
Nitrobenzene-d5
Concen: 83.72 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

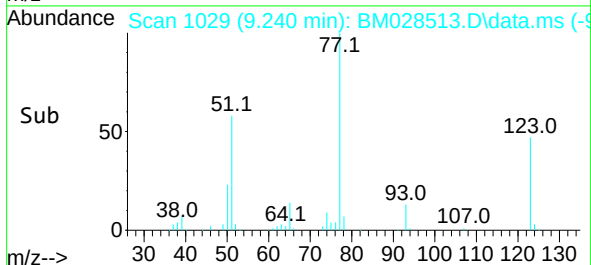
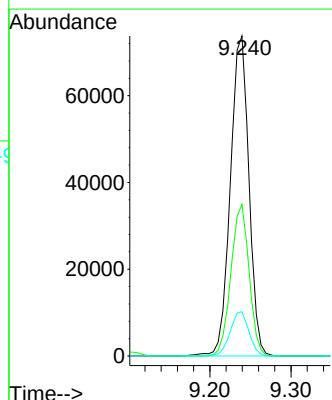
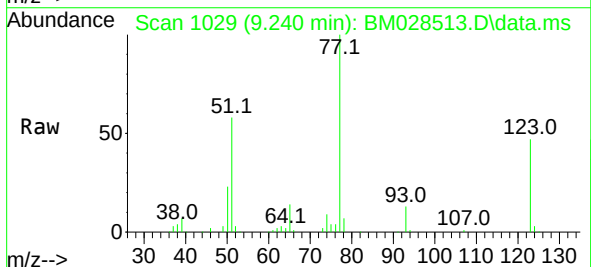
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

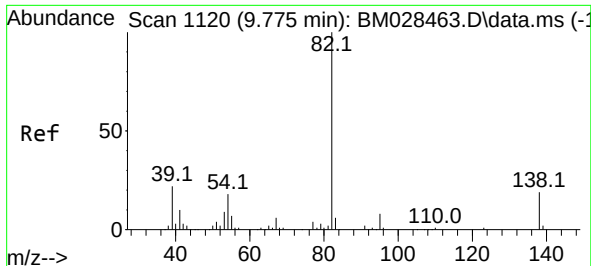
Tgt Ion: 82 Resp: 265946
Ion Ratio Lower Upper
82 100
128 43.7 27.4 41.0#
54 57.4 31.4 47.0#



#24
Nitrobenzene
Concen: 38.14 ng
RT: 9.240 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion: 77 Resp: 116963
Ion Ratio Lower Upper
77 100
123 47.3 29.1 43.7#
65 13.9 11.3 16.9

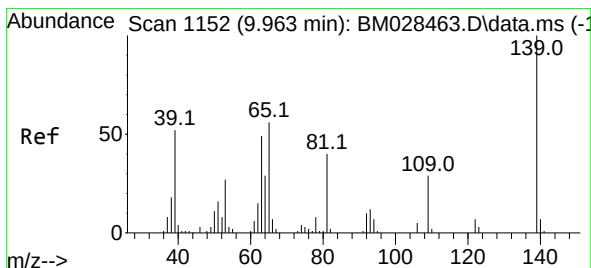
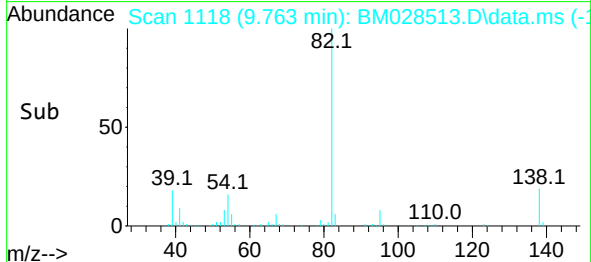
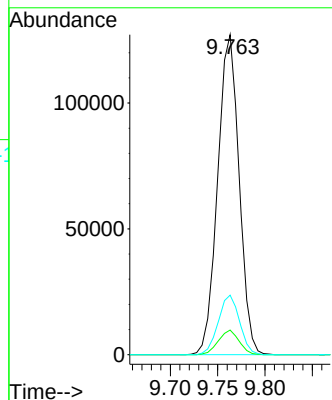
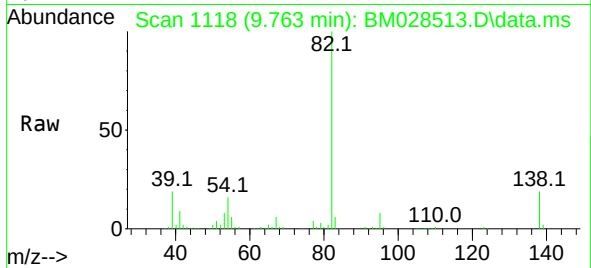




#25
Isophorone
Concen: 41.14 ng
RT: 9.763 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

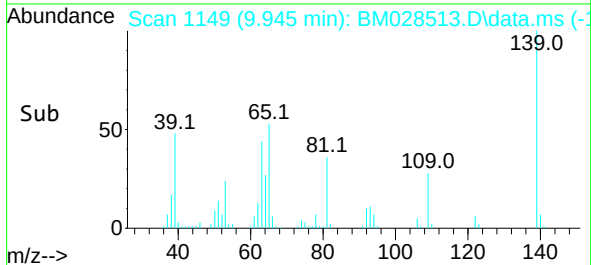
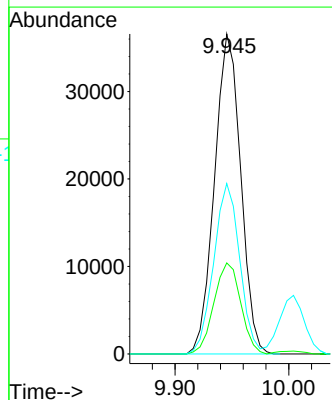
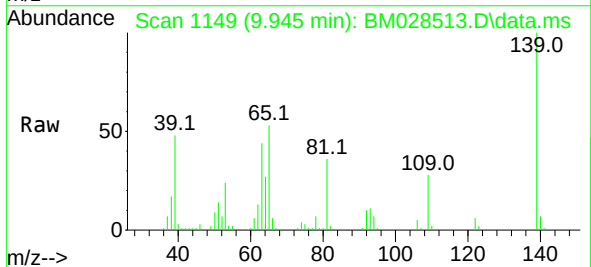
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

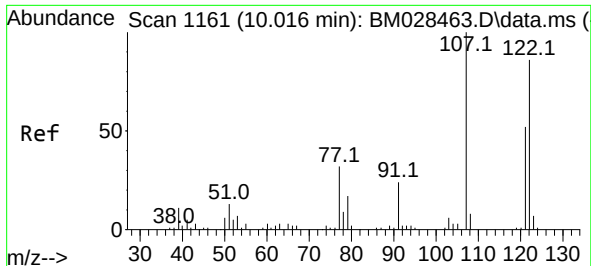
Tgt Ion: 82 Resp: 200222
Ion Ratio Lower Upper
82 100
95 7.7 6.8 10.2
138 18.6 13.1 19.7



#26
2-Nitrophenol
Concen: 42.22 ng
RT: 9.945 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:139 Resp: 58593
Ion Ratio Lower Upper
139 100
109 28.5 33.8 50.8#
65 53.2 51.0 76.6

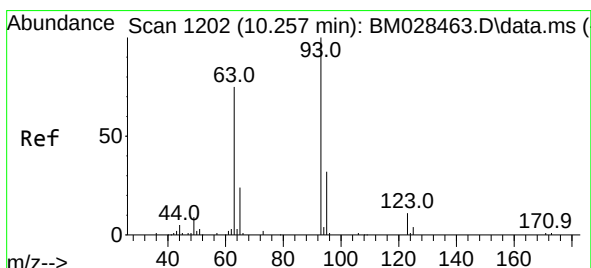
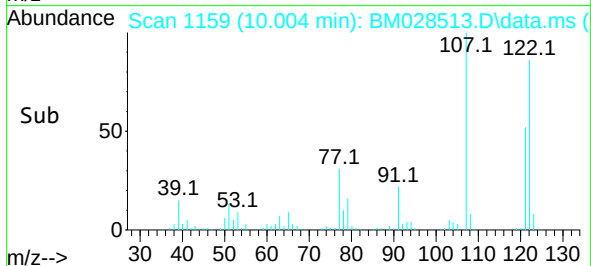
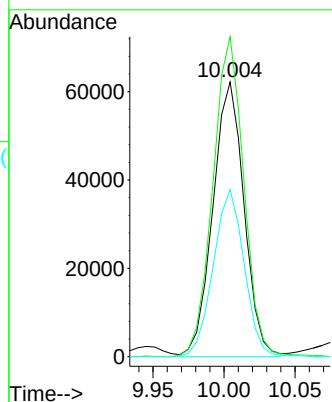
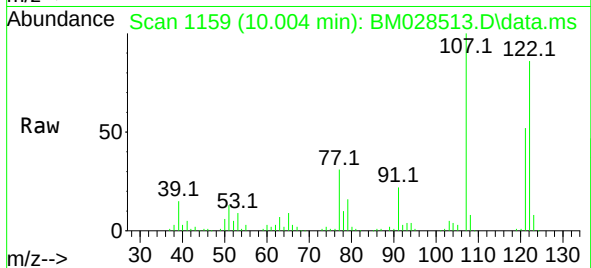




#27
2,4-Dimethylphenol
Concen: 46.99 ng
RT: 10.004 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

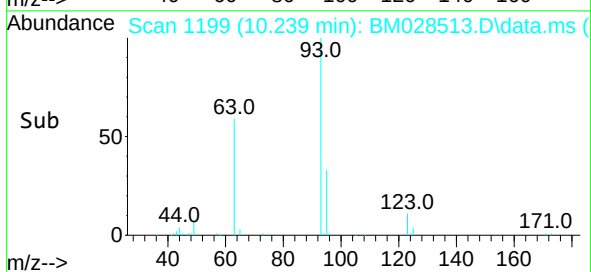
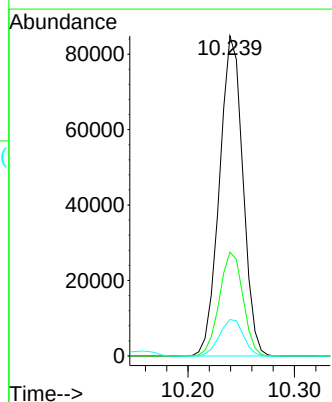
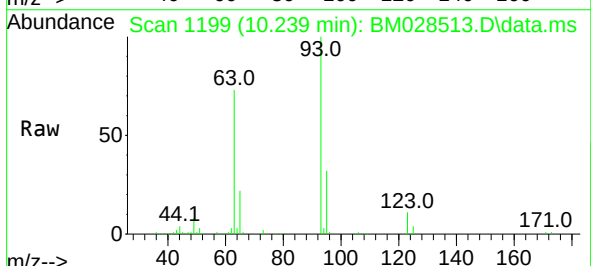
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

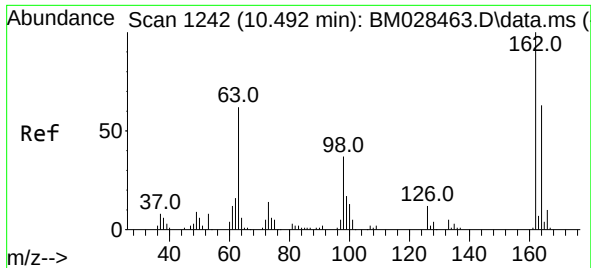
Tgt Ion:122 Resp: 94819
Ion Ratio Lower Upper
122 100
107 116.5 106.6 159.8
121 60.9 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.66 ng
RT: 10.239 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion: 93 Resp: 129366
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 11.4 8.6 12.8

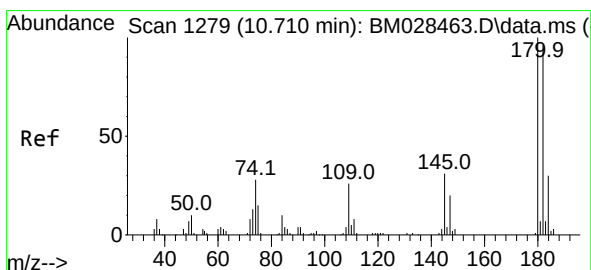
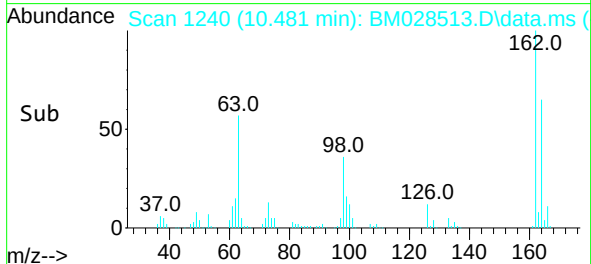
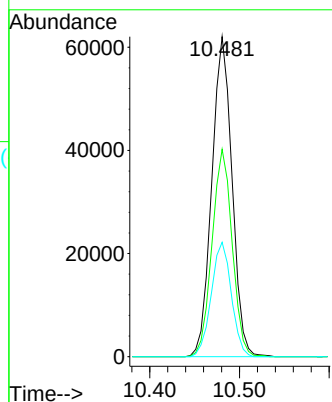
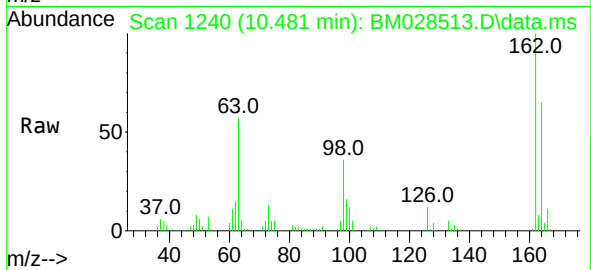




#29
2,4-Dichlorophenol
Concen: 40.37 ng
RT: 10.481 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

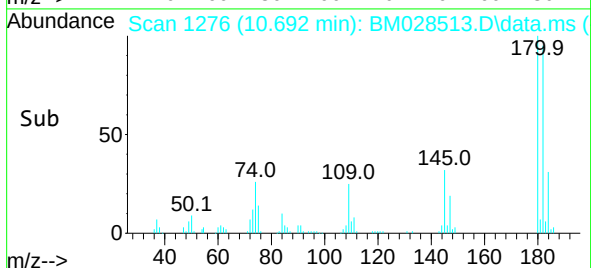
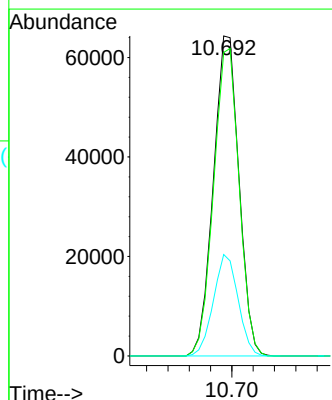
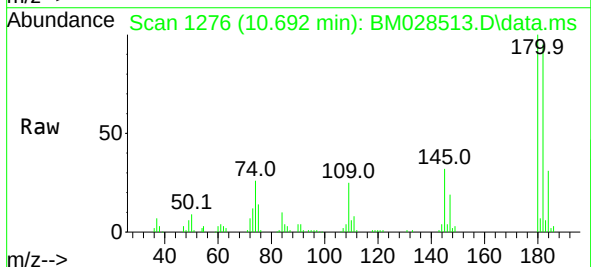
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

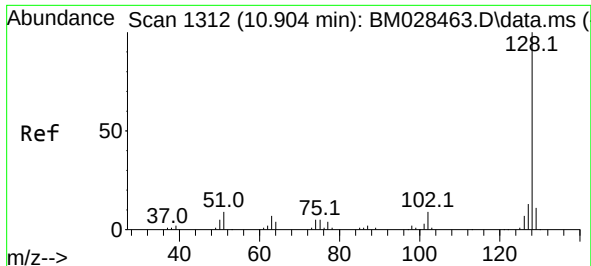
Tgt Ion:162 Resp: 97199
Ion Ratio Lower Upper
162 100
164 64.8 43.2 83.2
98 35.7 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 37.39 ng
RT: 10.692 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:180 Resp: 106938
Ion Ratio Lower Upper
180 100
182 94.9 77.7 116.5
145 31.7 23.4 35.0

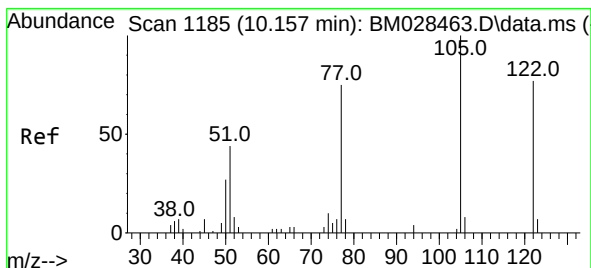
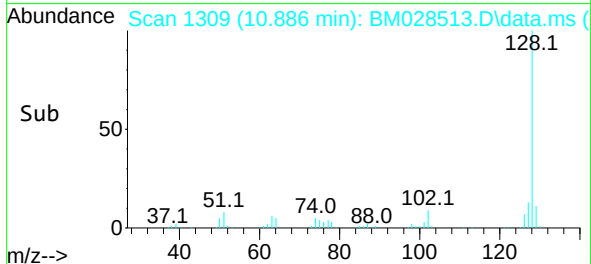
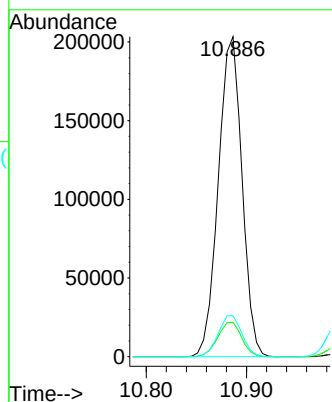
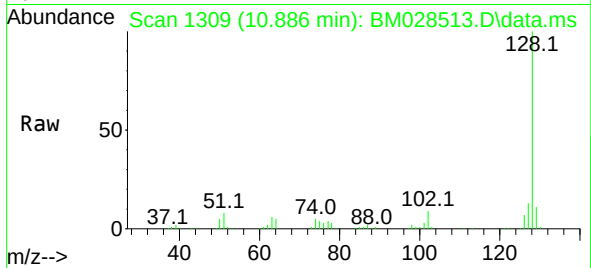




#31
Naphthalene
Concen: 39.14 ng
RT: 10.886 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

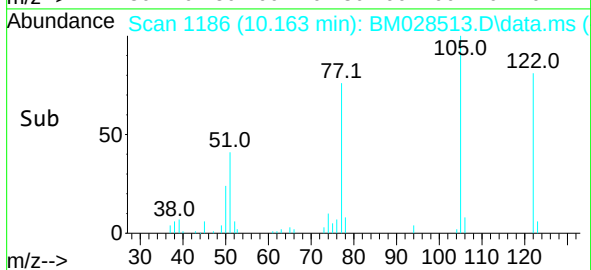
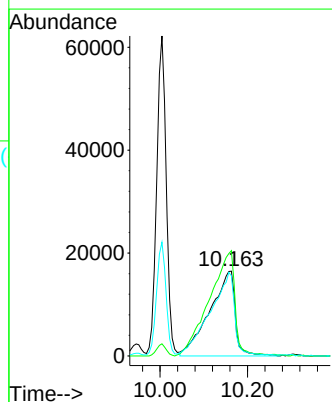
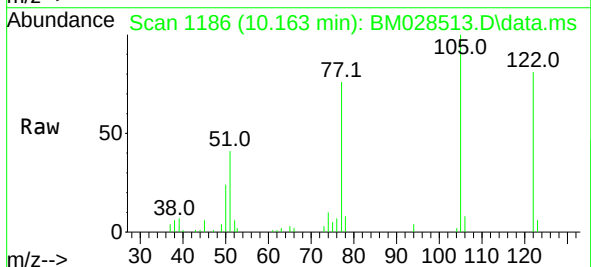
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

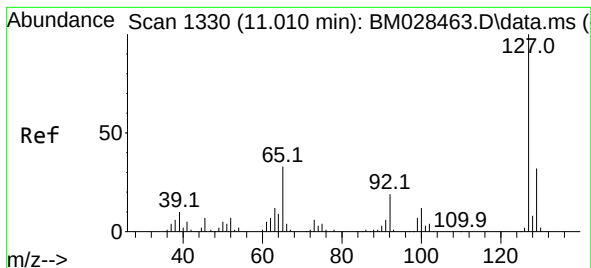
Tgt Ion:128 Resp: 333208
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 36.58 ng
RT: 10.163 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:122 Resp: 66434
Ion Ratio Lower Upper
122 100
105 124.2 114.0 154.0
77 94.6 101.8 141.8#

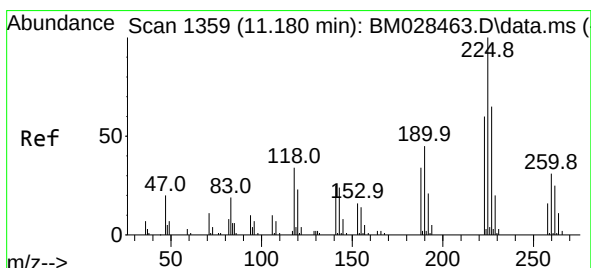
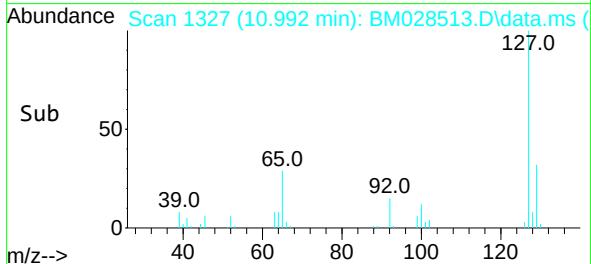
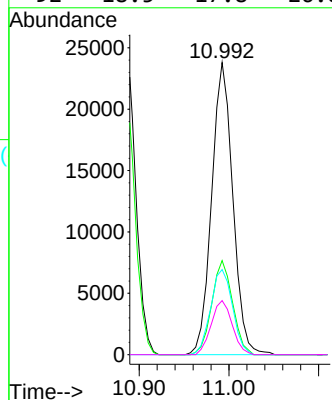
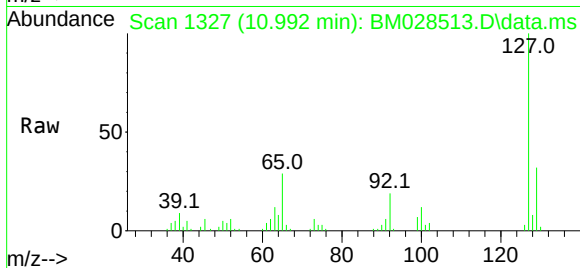




#33
4-Chloroaniline
Concen: 11.02 ng
RT: 10.992 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

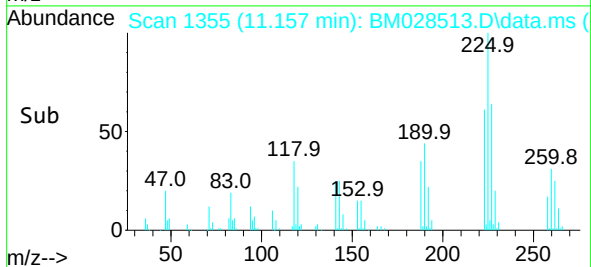
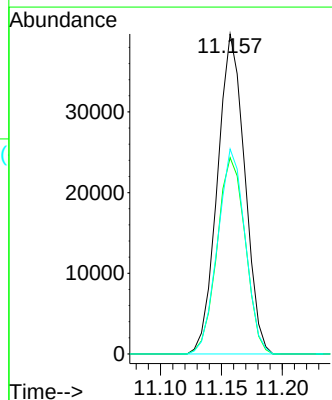
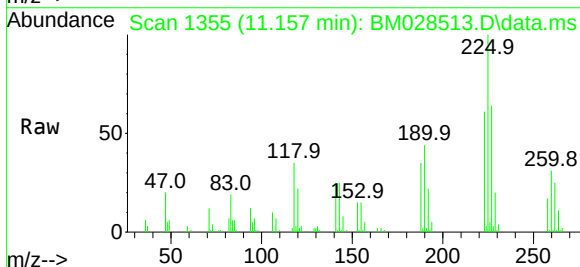
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

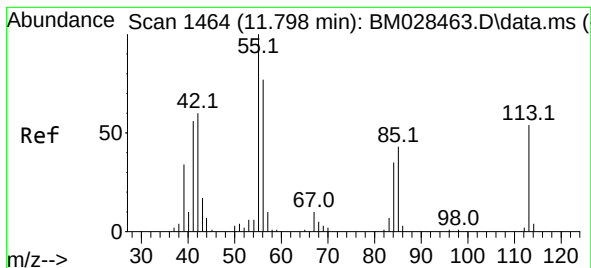
Tgt Ion:	127	Resp:	38961
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.7	37.1
65	29.1	30.2	45.4#
92	18.5	17.8	26.8



#34
Hexachlorobutadiene
Concen: 36.29 ng
RT: 11.157 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:	225	Resp:	61914
Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.0	76.4
227	64.1	50.6	75.8

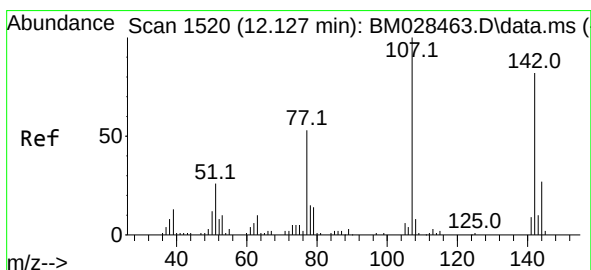
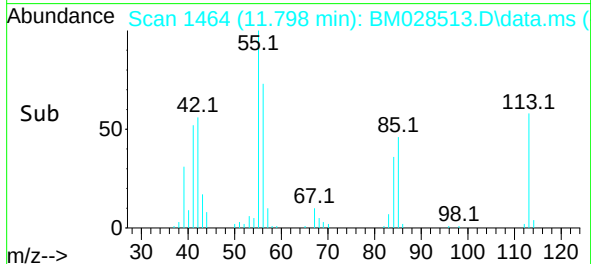
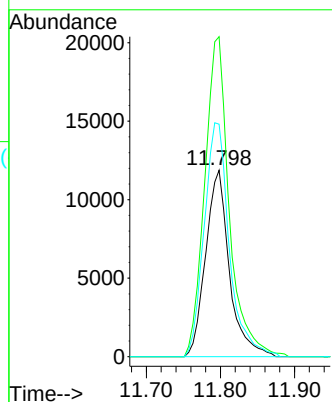
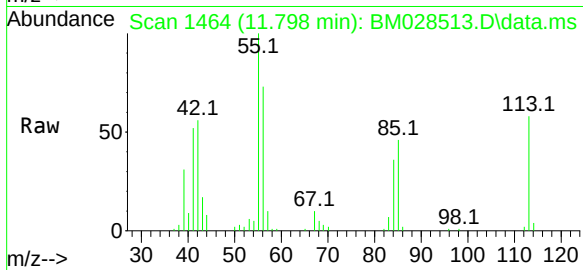




#35
Caprolactam
Concen: 33.96 ng
RT: 11.798 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

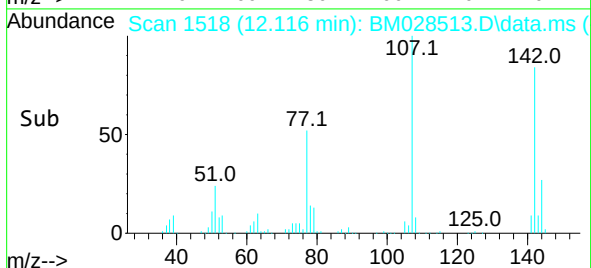
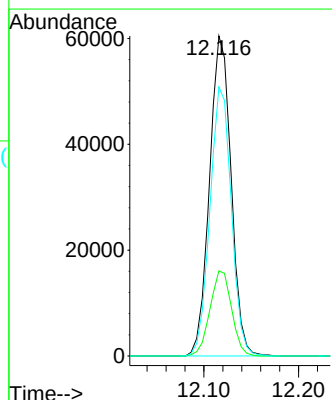
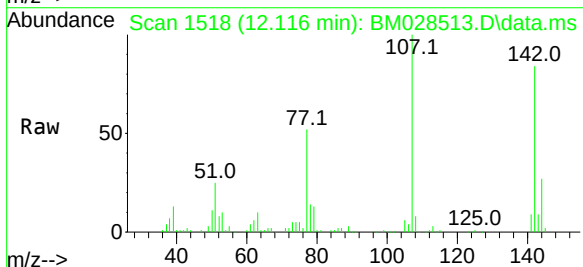
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

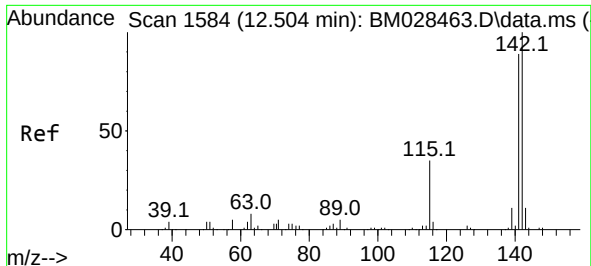
Tgt Ion:113 Resp: 26462
Ion Ratio Lower Upper
113 100
55 171.6 103.2 143.2#
56 124.7 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 38.21 ng
RT: 12.116 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:107 Resp: 95645
Ion Ratio Lower Upper
107 100
144 26.6 20.1 30.1
142 84.0 60.3 90.5

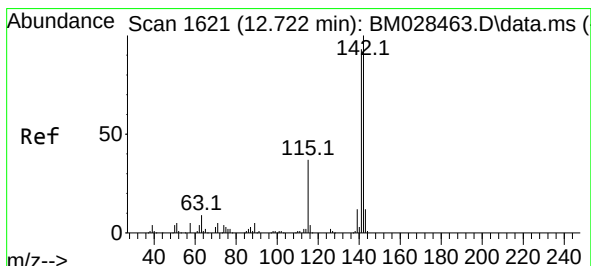
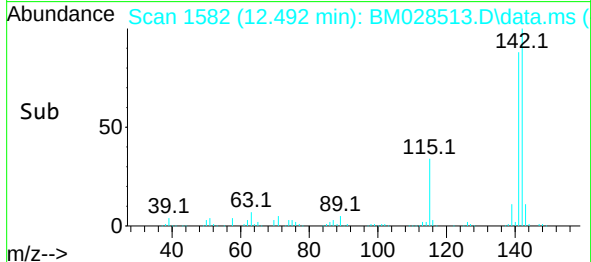
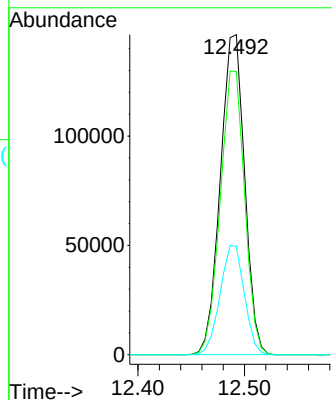
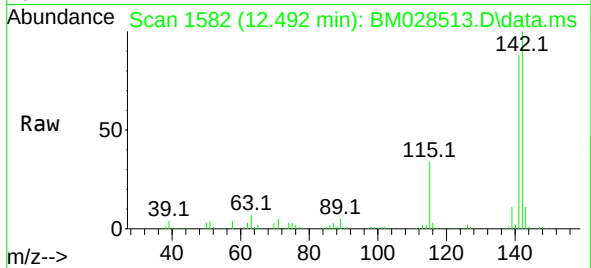




#37
2-Methylnaphthalene
Concen: 39.57 ng
RT: 12.492 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

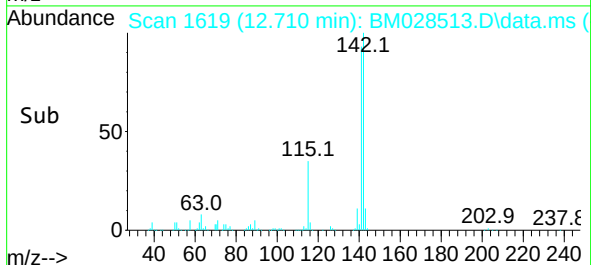
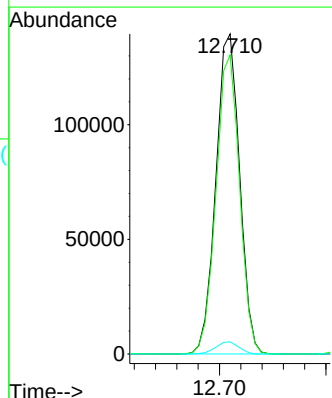
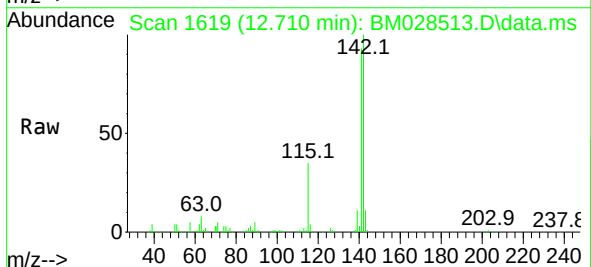
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

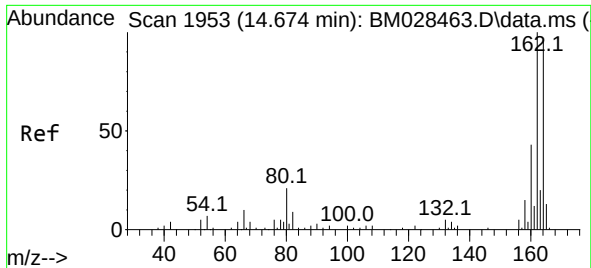
Tgt Ion:142 Resp: 232204
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 33.9 32.2 48.4



#38
1-Methylnaphthalene
Concen: 38.72 ng
RT: 12.710 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:142 Resp: 215599
Ion Ratio Lower Upper
142 100
141 93.5 73.8 110.6
116 3.8 3.5 5.3

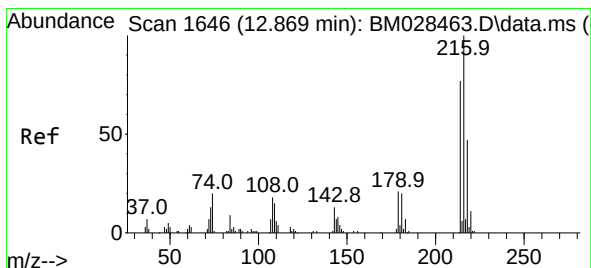
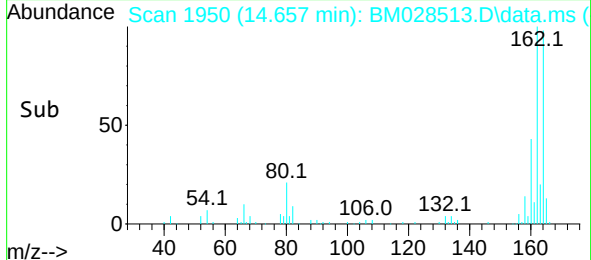
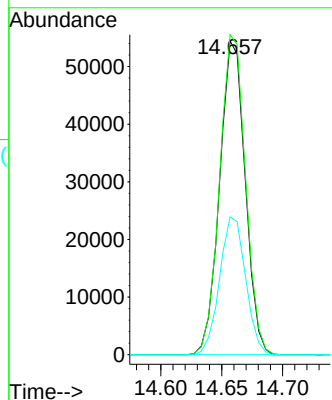
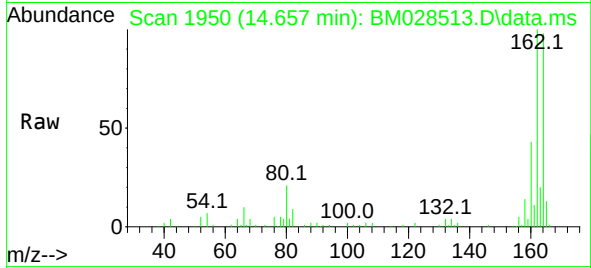




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

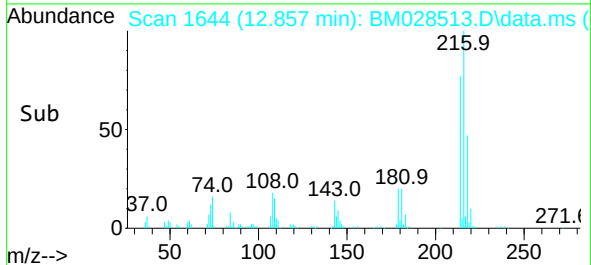
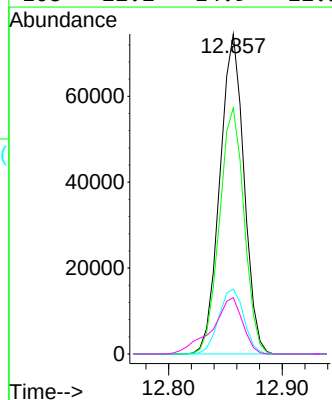
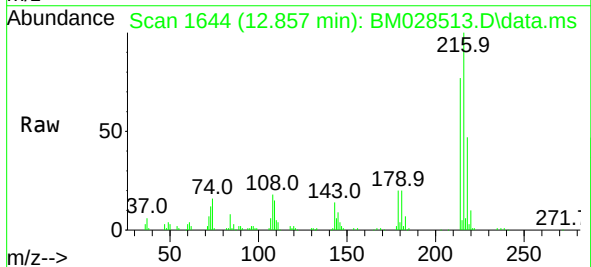
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

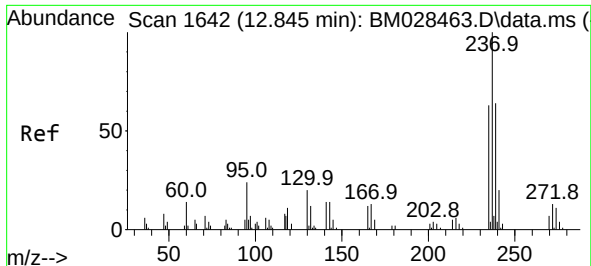
Tgt Ion:164	Resp:	79339
Ion Ratio	Lower	Upper
164	100	
162	102.0	80.4 120.6
160	43.9	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.97 ng
RT: 12.857 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:216	Resp:	109838
Ion Ratio	Lower	Upper
216	100	
214	78.4	62.1 93.1
179	21.0	17.2 25.8
108	22.2	14.9 22.3

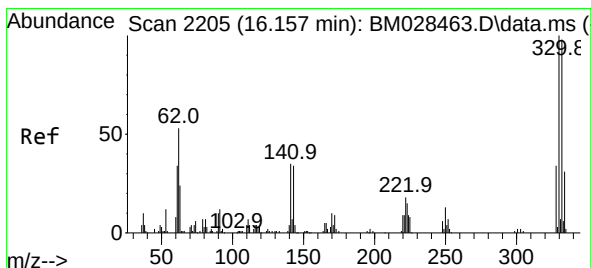
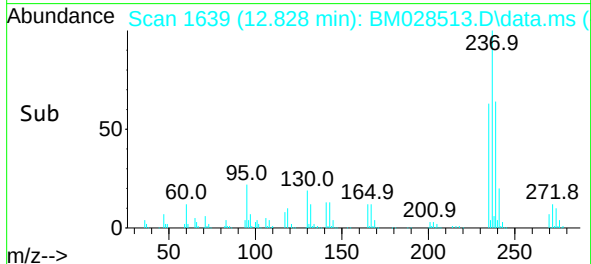
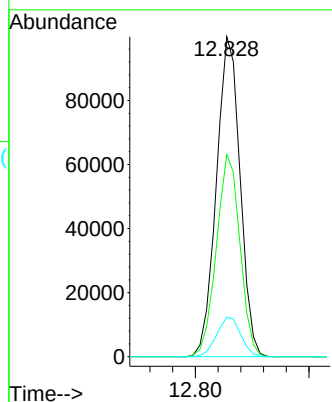
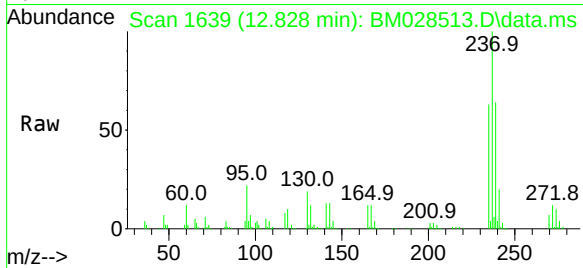




#41
Hexachlorocyclopentadiene
Concen: 118.40 ng
RT: 12.828 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

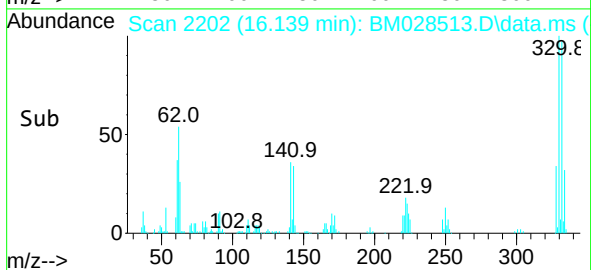
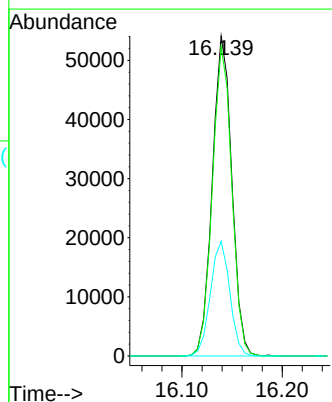
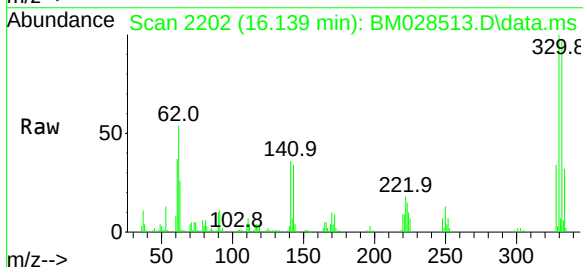
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

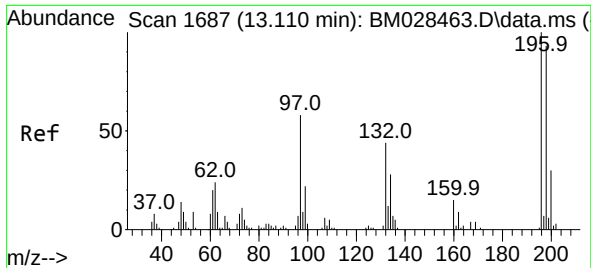
Tgt Ion:237 Resp: 144744
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 12.4 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 69.56 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:330 Resp: 73121
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 35.7 28.4 42.6

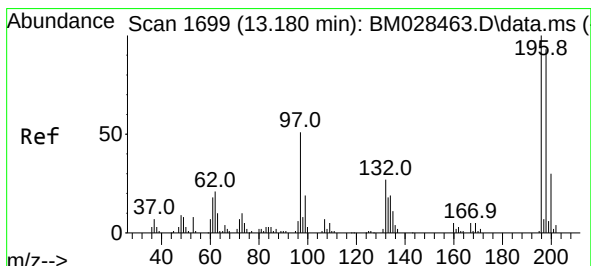
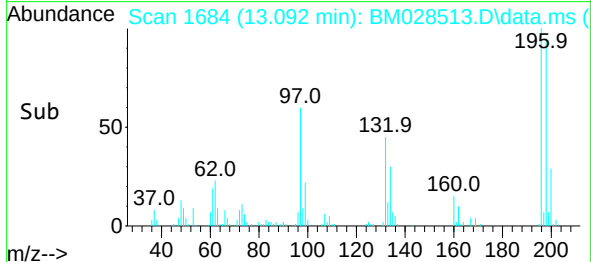
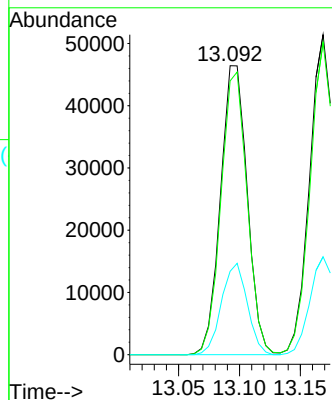
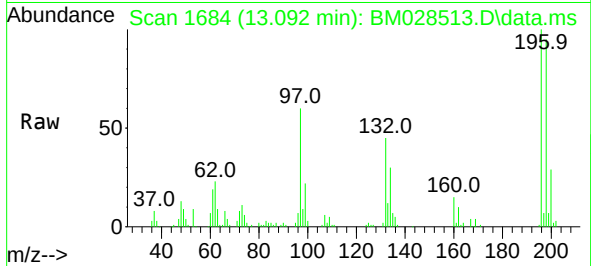




#43
2,4,6-Trichlorophenol
Concen: 40.52 ng
RT: 13.092 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

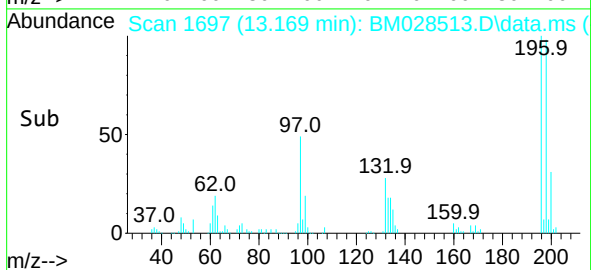
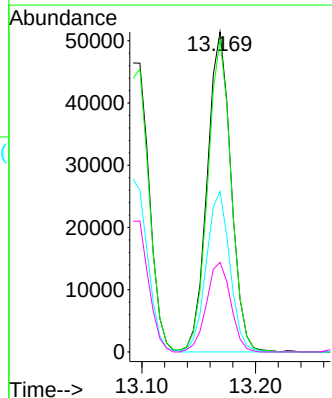
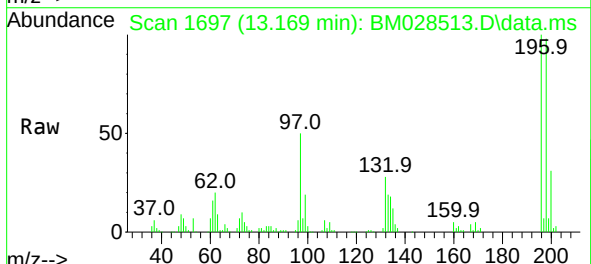
Instrument :
BNA_M
ClientSampled :
PB134230BSD

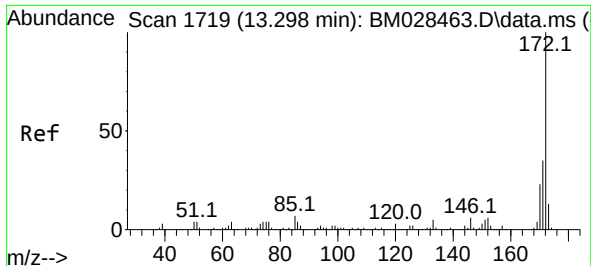
Tgt Ion:196 Resp: 71122
Ion Ratio Lower Upper
196 100
198 94.7 74.9 112.3
200 28.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.17 ng
RT: 13.169 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:196 Resp: 74780
Ion Ratio Lower Upper
196 100
198 97.6 79.0 118.6
97 50.2 40.5 60.7
132 28.0 19.3 28.9

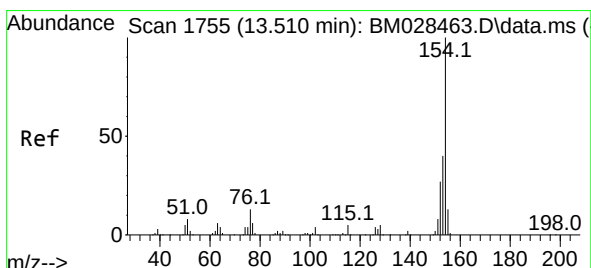
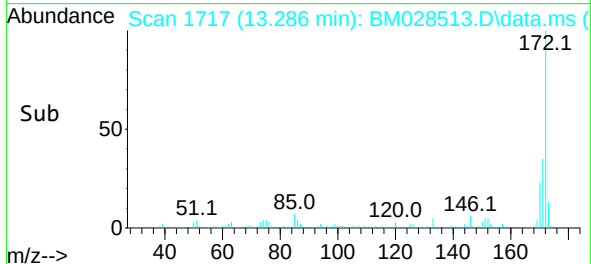
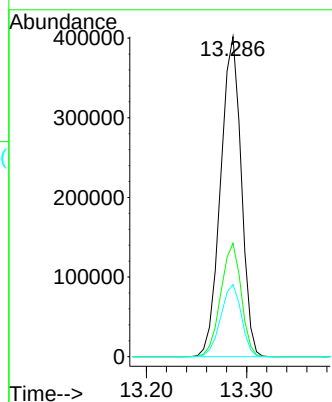
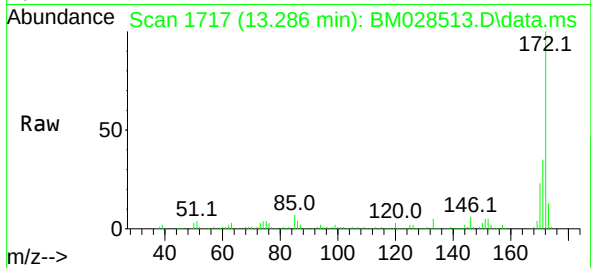




#45
2-Fluorobiphenyl
Concen: 90.48 ng
RT: 13.286 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

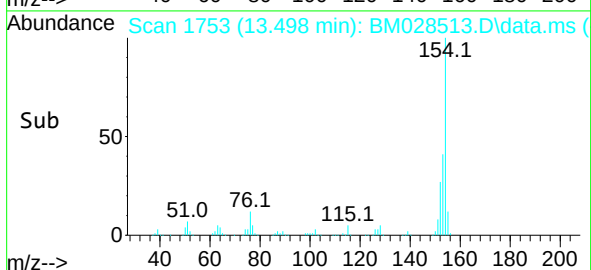
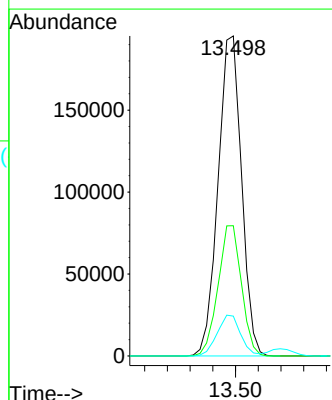
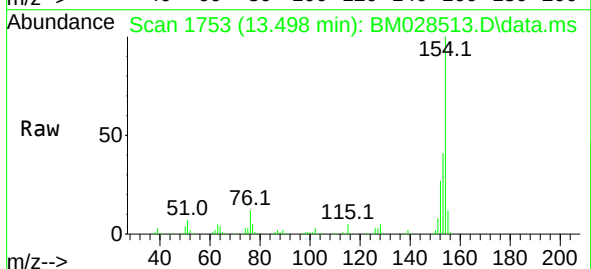
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

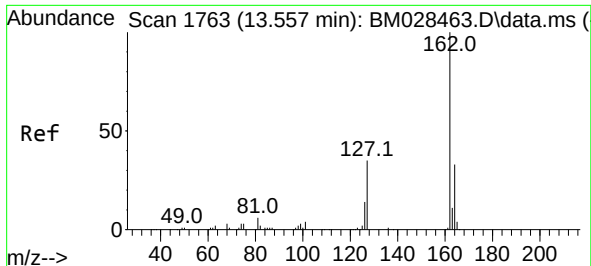
Tgt Ion:	172	Resp:	572184
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.8
170	22.6	18.6	27.8



#46
1,1'-Biphenyl
Concen: 41.36 ng
RT: 13.498 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:	154	Resp:	280057
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.0	60.0
76	12.4	0.0	32.0

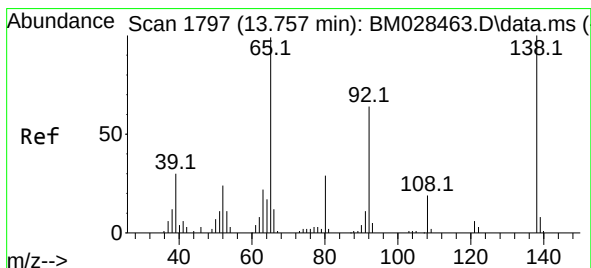
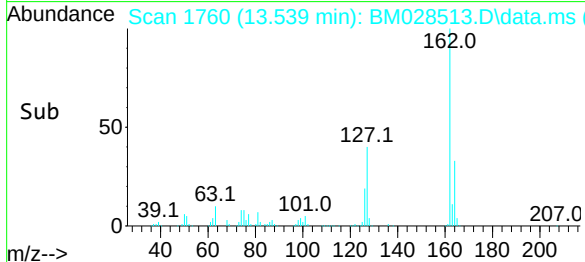
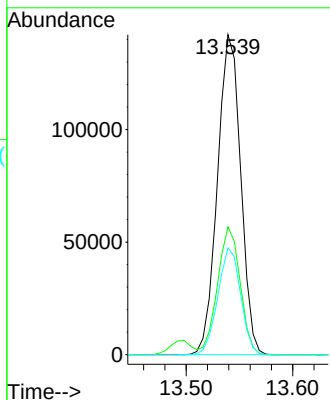
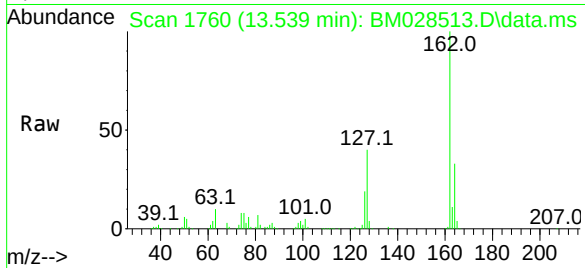




#47
2-Chloronaphthalene
Concen: 38.85 ng
RT: 13.539 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

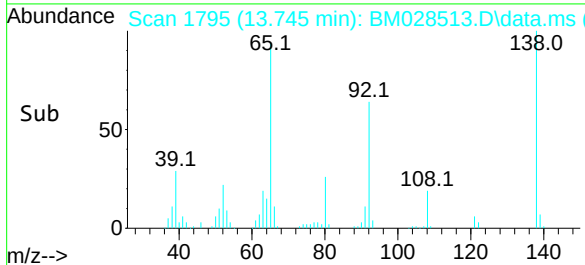
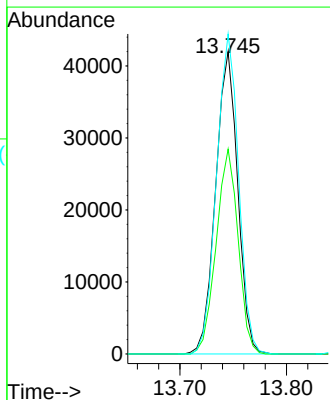
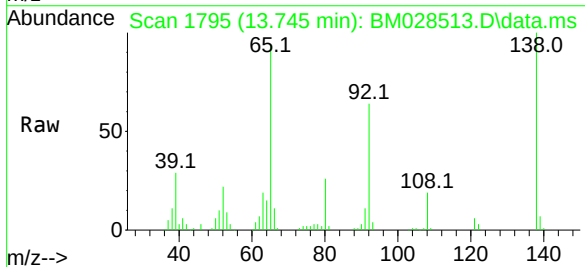
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

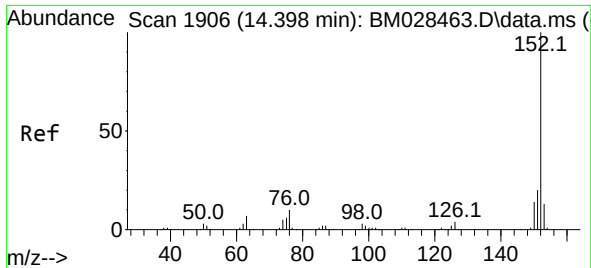
Tgt Ion:	162	Resp:	214963
Ion Ratio	Lower	Upper	
162	100		
127	40.0	29.6	44.4
164	33.4	26.2	39.4



#48
2-Nitroaniline
Concen: 34.79 ng
RT: 13.745 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

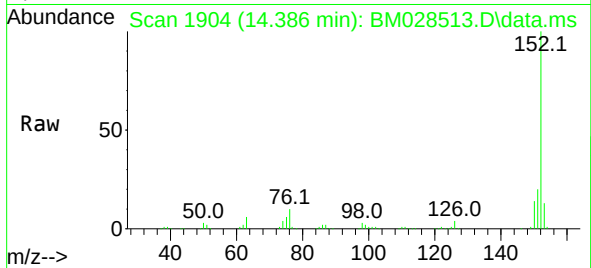
Tgt Ion:	65	Resp:	60364
Ion Ratio	Lower	Upper	
65	100		
92	67.8	51.5	77.3
138	105.8	72.7	109.1



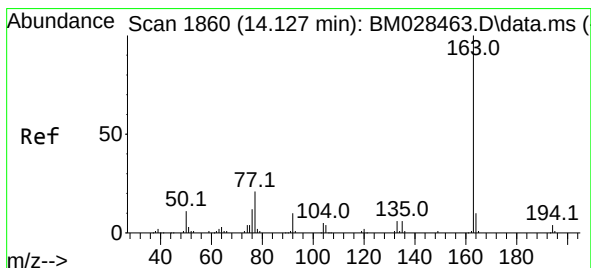
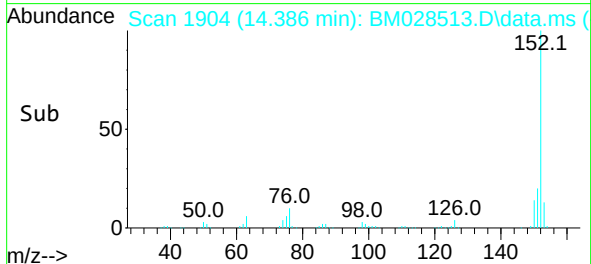
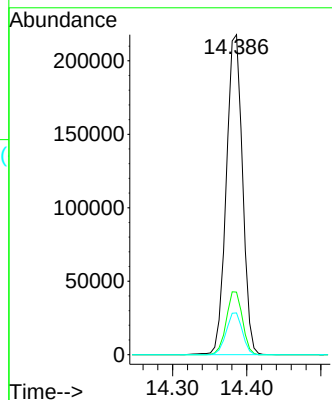


#49
Acenaphthylene
Concen: 40.19 ng
RT: 14.386 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Instrument :
BNA_M
ClientSampleId :
PB134230BSD

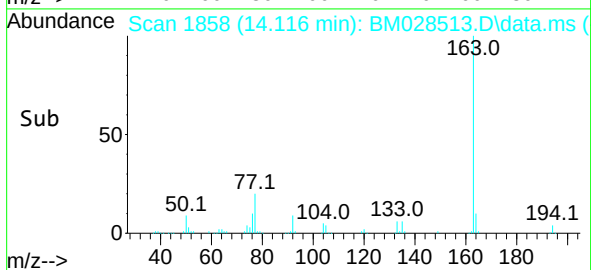
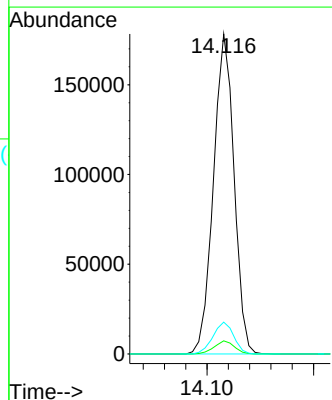
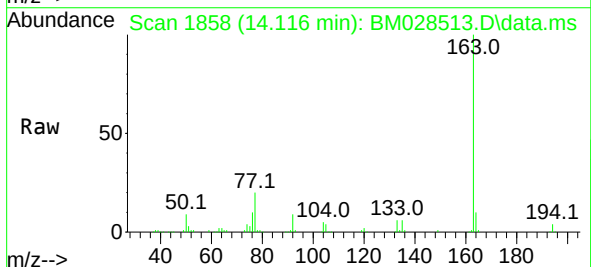


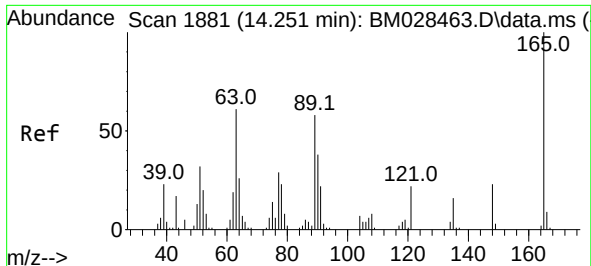
Tgt Ion:152 Resp: 330027
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 36.72 ng
RT: 14.116 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:163 Resp: 239467
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.1 12.1

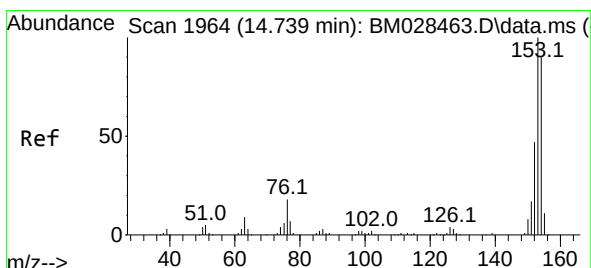
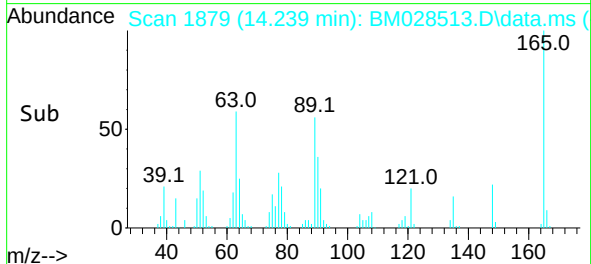
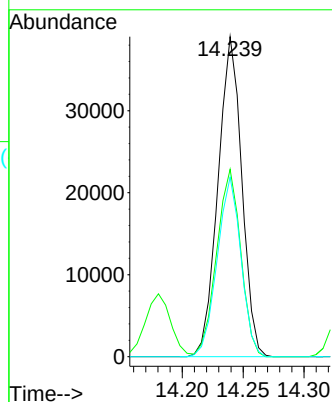
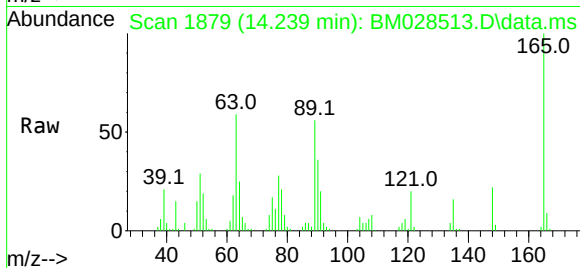




#51
2,6-Dinitrotoluene
Concen: 38.24 ng
RT: 14.239 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

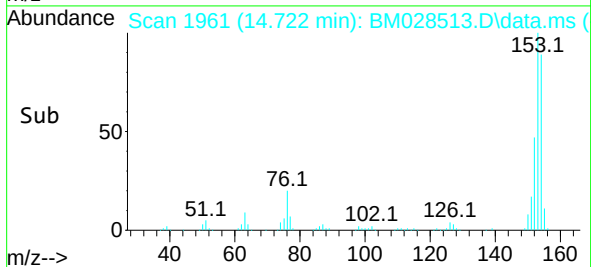
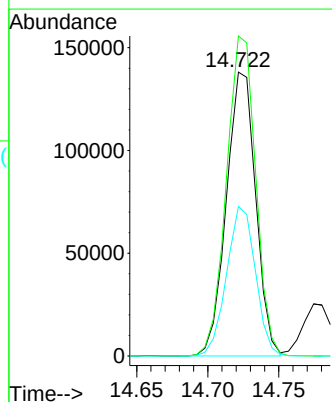
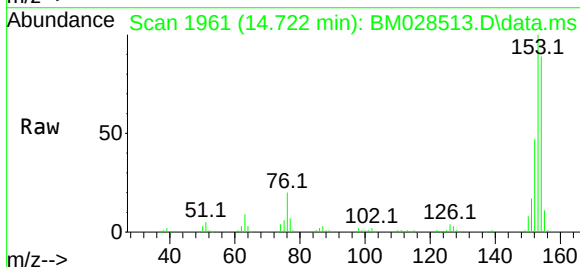
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

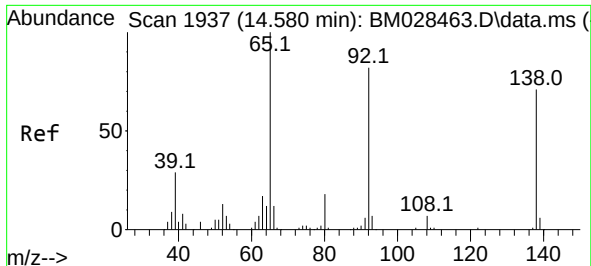
Tgt Ion:165 Resp: 53060
Ion Ratio Lower Upper
165 100
63 58.5 51.1 76.7
89 56.1 53.3 79.9



#52
Acenaphthene
Concen: 38.93 ng
RT: 14.722 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:154 Resp: 198440
Ion Ratio Lower Upper
154 100
153 112.7 88.3 132.5
152 52.7 41.4 62.2

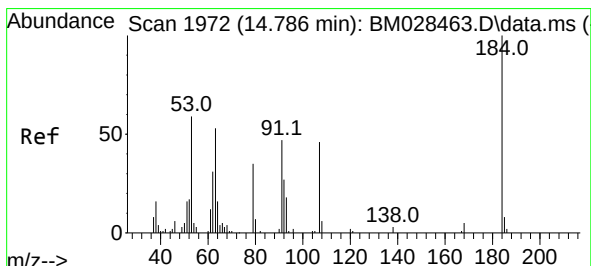
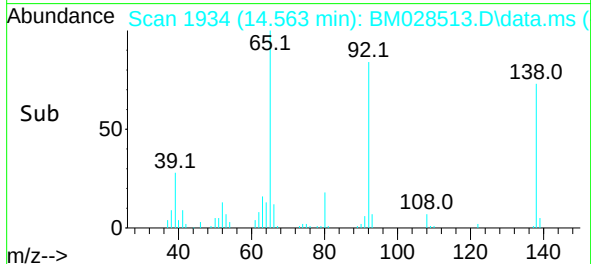
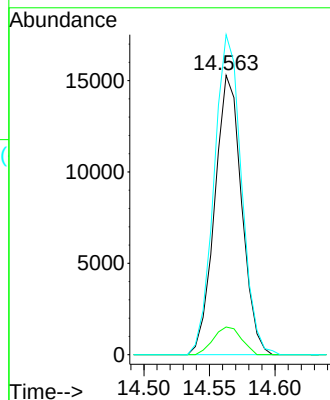
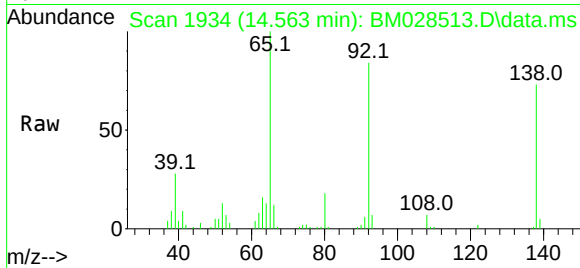




#53
3-Nitroaniline
Concen: 13.96 ng
RT: 14.563 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

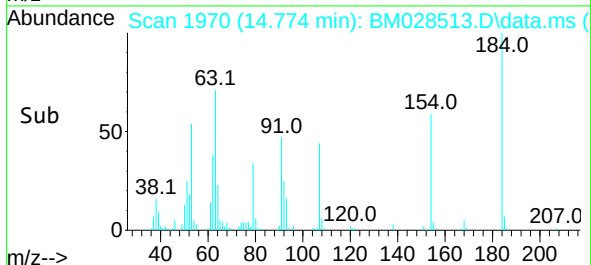
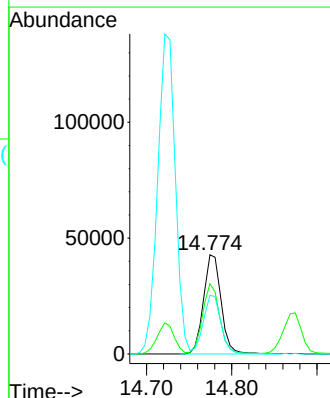
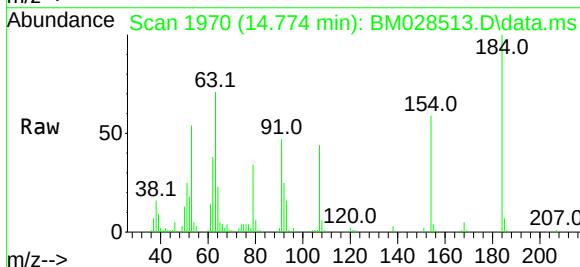
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

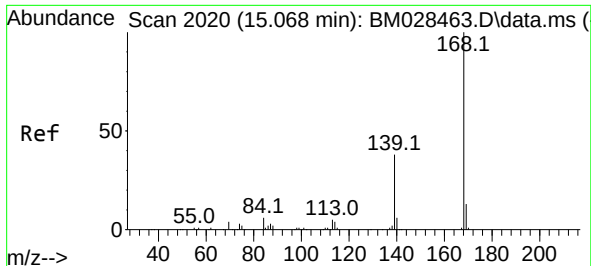
Tgt Ion:	138	Resp:	21829
Ion Ratio	Lower	Upper	
138	100		
108	9.9	8.6	13.0
92	114.5	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 74.51 ng
RT: 14.774 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:	184	Resp:	61578
Ion Ratio	Lower	Upper	
184	100		
63	70.8	60.2	90.2
154	59.2	52.9	79.3

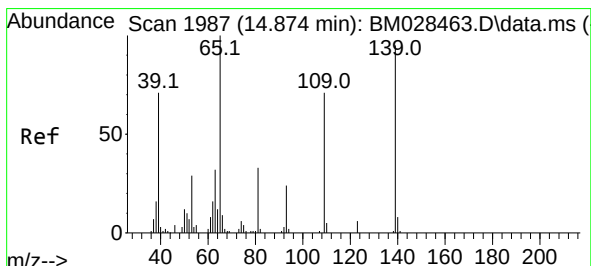
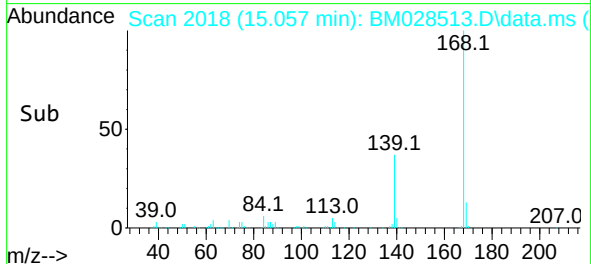
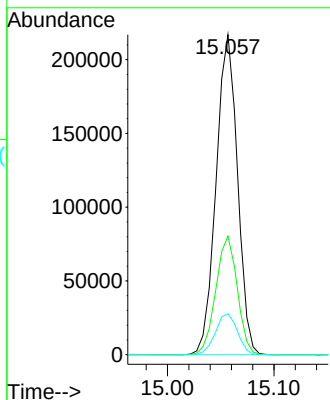
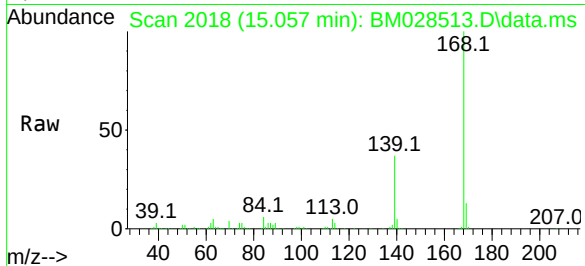




#55
Dibenzofuran
Concen: 38.50 ng
RT: 15.057 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

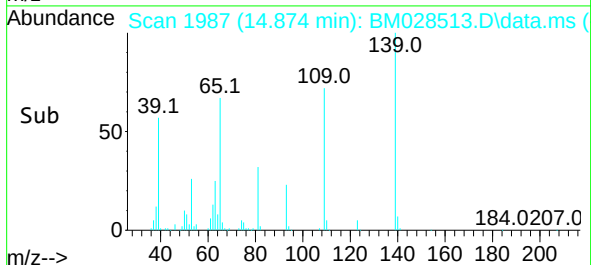
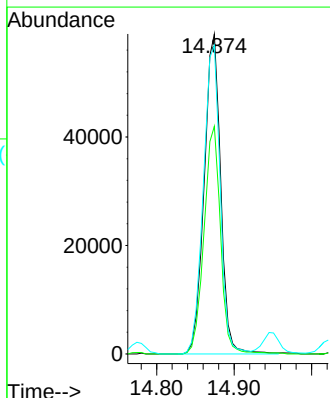
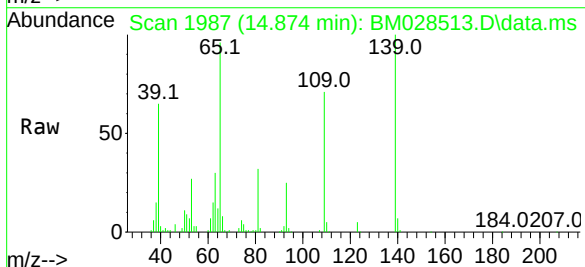
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

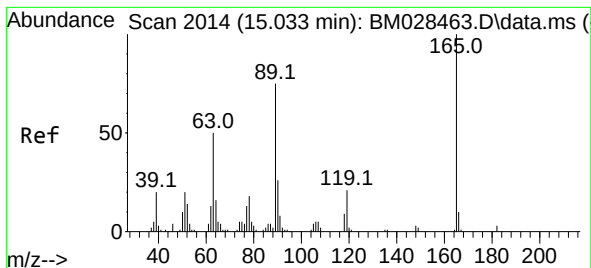
Tgt Ion:168 Resp: 301888
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.4
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 71.01 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:139 Resp: 87458
Ion Ratio Lower Upper
139 100
109 71.2 77.0 117.0#
65 96.5 103.4 143.4#

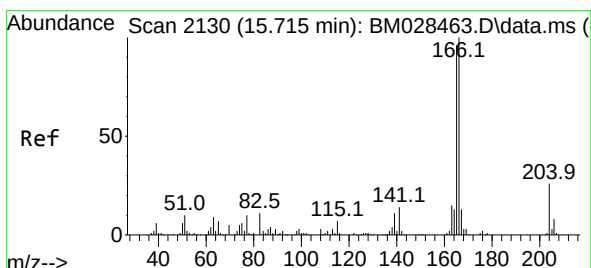
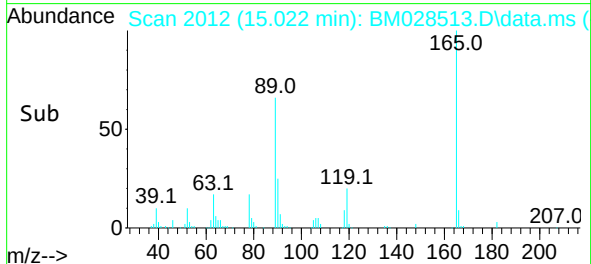
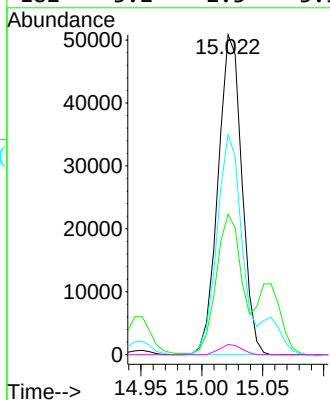
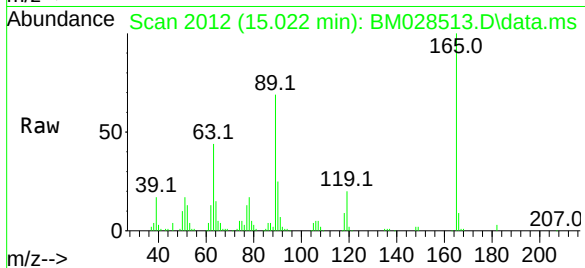




#57
2,4-Dinitrotoluene
Concen: 37.41 ng
RT: 15.022 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

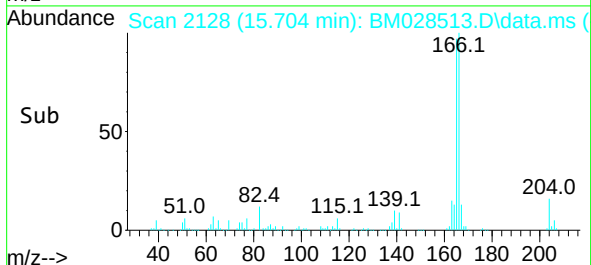
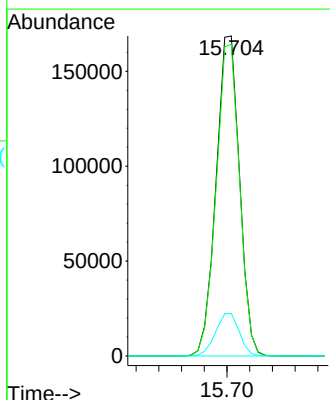
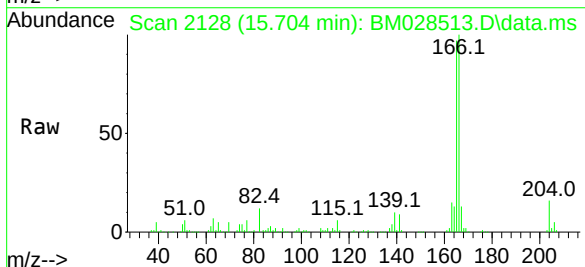
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

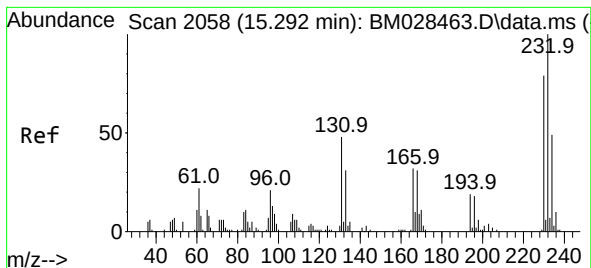
Tgt Ion:165	Resp:	69146
Ion Ratio	Lower	Upper
165	100	
63	43.9	38.8 58.2
89	68.7	62.6 94.0
182	3.2	2.3 3.5



#58
Fluorene
Concen: 37.59 ng
RT: 15.704 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

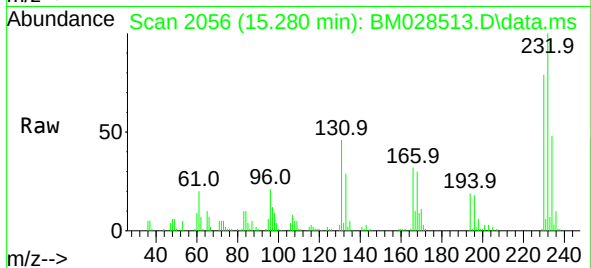
Tgt Ion:166	Resp:	241422
Ion Ratio	Lower	Upper
166	100	
165	97.4	76.2 114.2
167	13.3	10.7 16.1



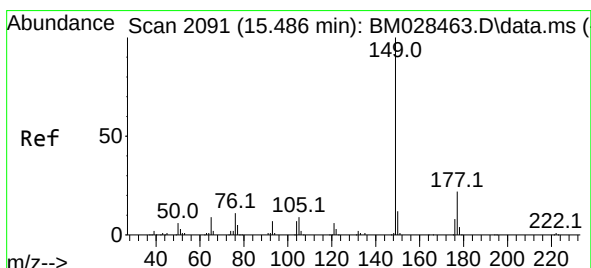
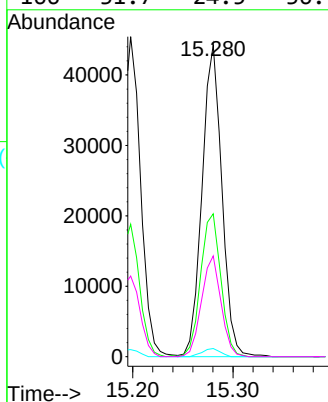
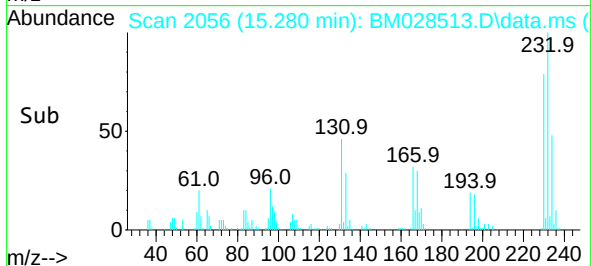


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.91 ng
RT: 15.280 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

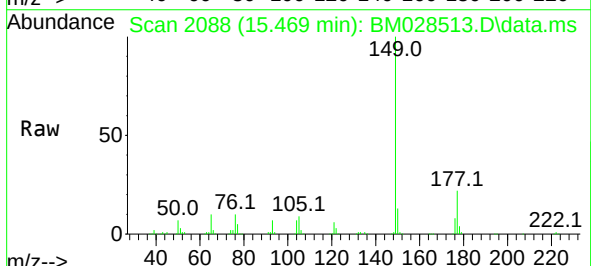
Instrument :
BNA_M
ClientSampleId :
PB134230BSD



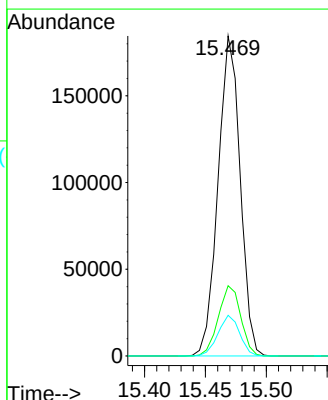
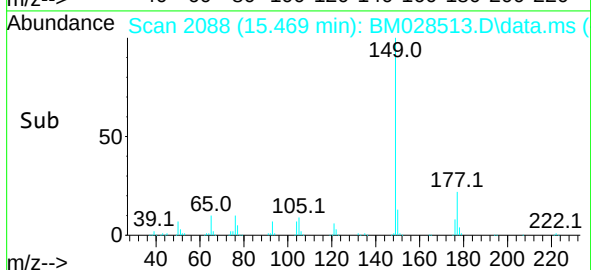
Tgt Ion:232 Resp: 60880
Ion Ratio Lower Upper
232 100
131 46.9 32.2 48.2
130 2.4 1.8 2.8
166 31.7 24.5 36.7

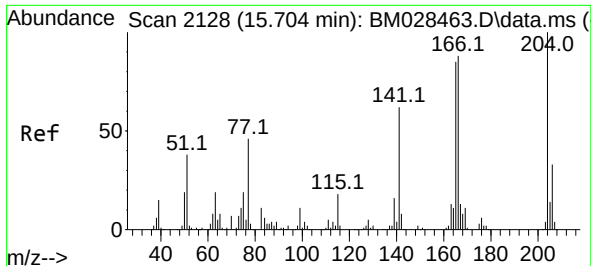


#60
Diethylphthalate
Concen: 35.22 ng
RT: 15.469 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12



Tgt Ion:149 Resp: 233202
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.4
150 12.7 10.2 15.4

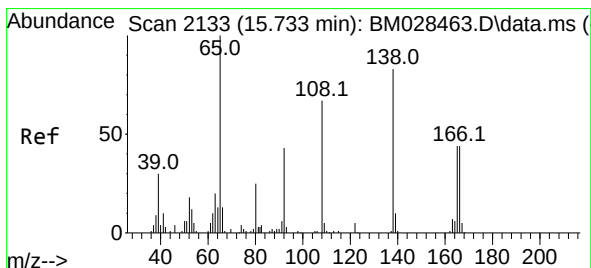
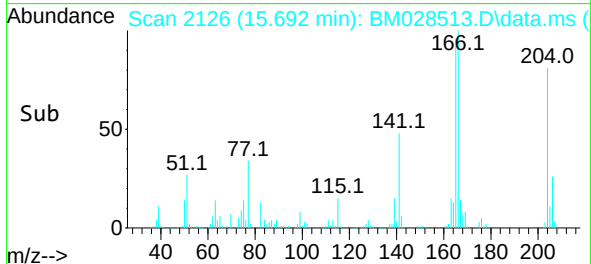
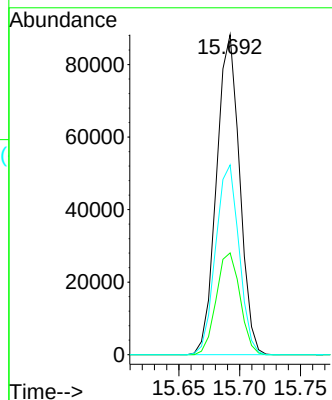
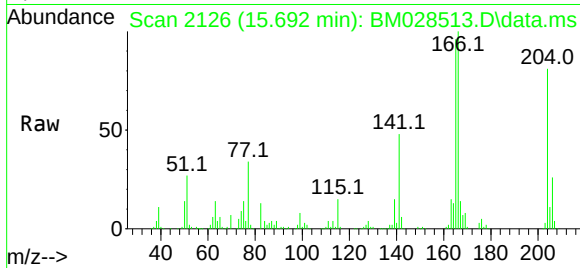




#61
4-Chlorophenyl-phenylether
Concen: 36.84 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

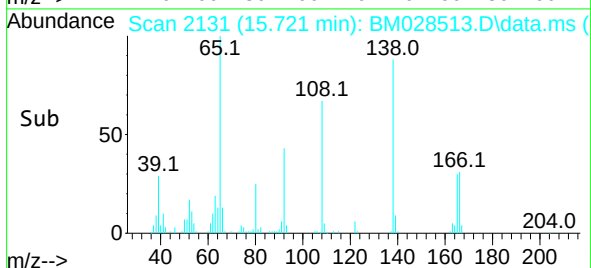
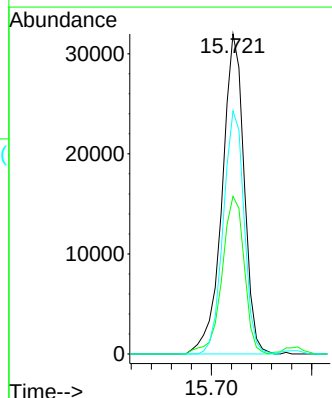
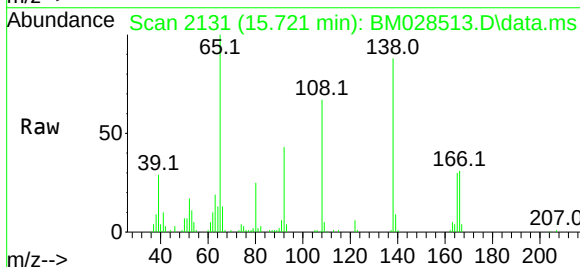
Instrument :
BNA_M
ClientSampled :
PB134230BSD

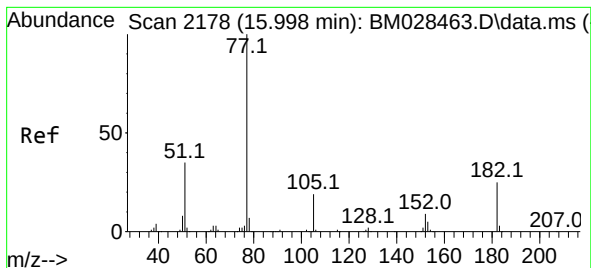
Tgt Ion:204 Resp: 116573
Ion Ratio Lower Upper
204 100
206 31.8 26.1 39.1
141 59.3 43.7 65.5



#62
4-Nitroaniline
Concen: 28.52 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:138 Resp: 48568
Ion Ratio Lower Upper
138 100
92 49.2 35.5 75.5
108 76.0 80.5 120.5#





#63

Azobenzene

Concen: 37.38 ng

RT: 15.980 min Scan# 2175

Delta R.T. -0.006 min

Lab File: BM028513.D

Acq: 22 Jan 2021 11:12

Tgt Ion: 77 Resp: 232403

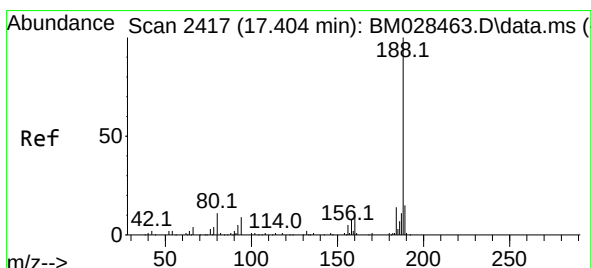
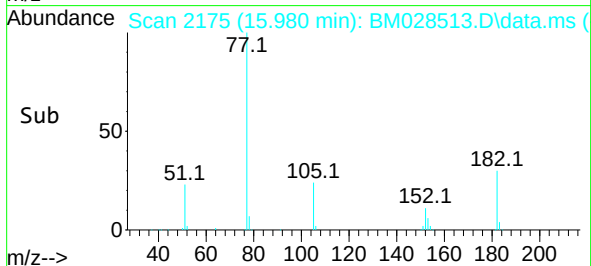
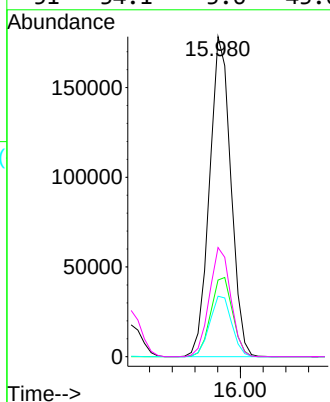
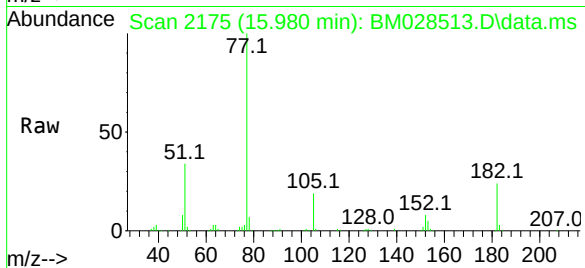
Ion Ratio Lower Upper

77 100

182 23.9 5.8 45.8

105 18.9 0.0 37.2

51 34.1 3.6 43.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.386 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM028513.D

Acq: 22 Jan 2021 11:12

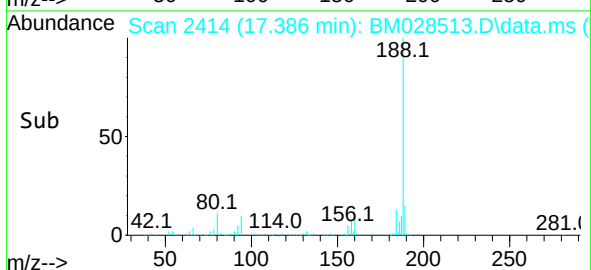
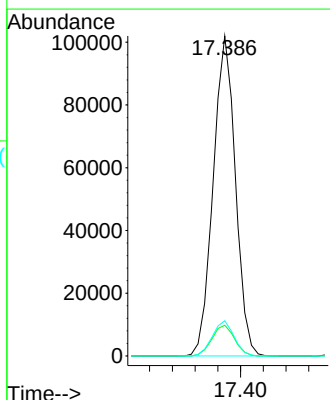
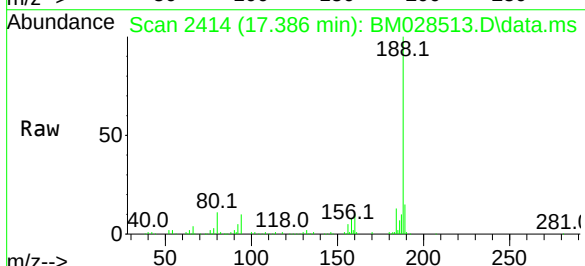
Tgt Ion:188 Resp: 138503

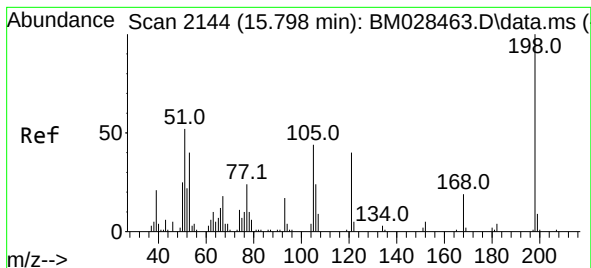
Ion Ratio Lower Upper

188 100

94 9.6 6.2 9.4#

80 11.0 7.5 11.3

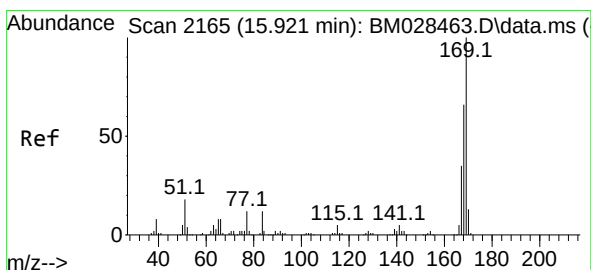
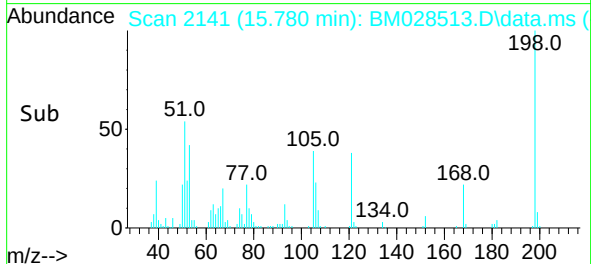
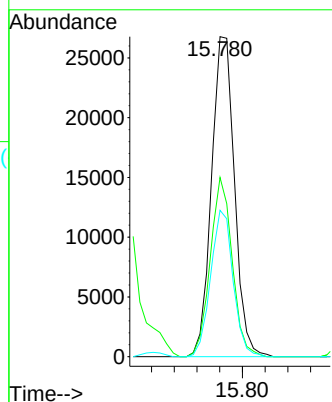
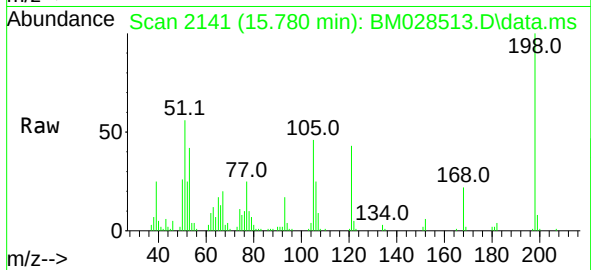




#65
4,6-Dinitro-2-methylphenol
Concen: 43.75 ng
RT: 15.780 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

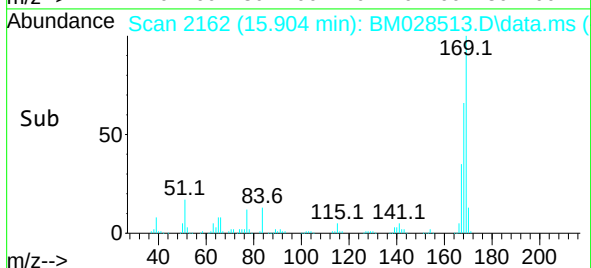
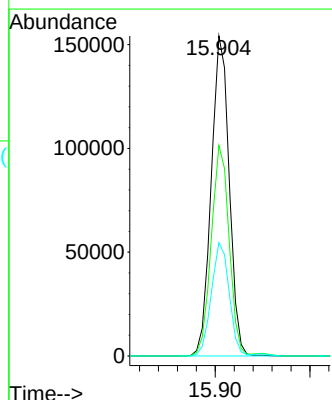
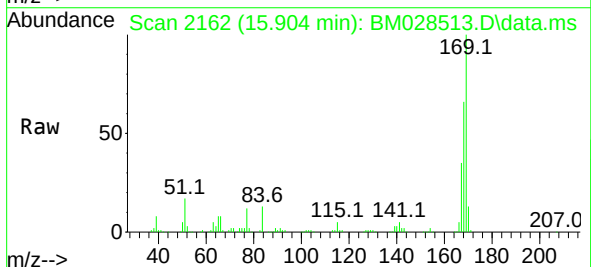
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

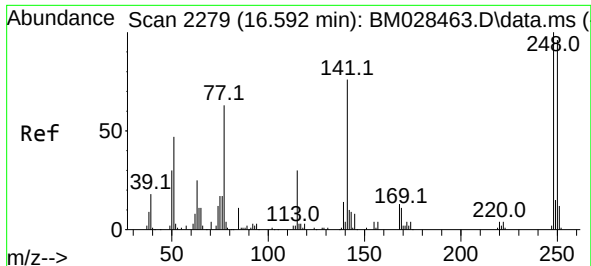
Tgt Ion:198 Resp: 37648
Ion Ratio Lower Upper
198 100
51 56.0 13.0 53.0#
105 45.7 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 43.62 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:169 Resp: 202313
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.8
167 35.4 29.0 43.4

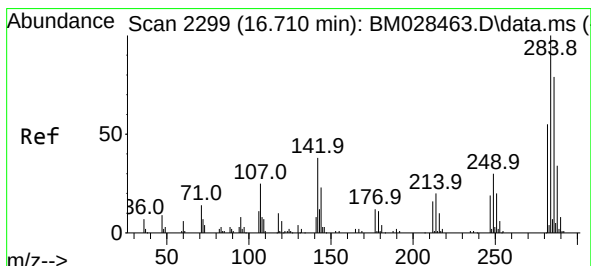
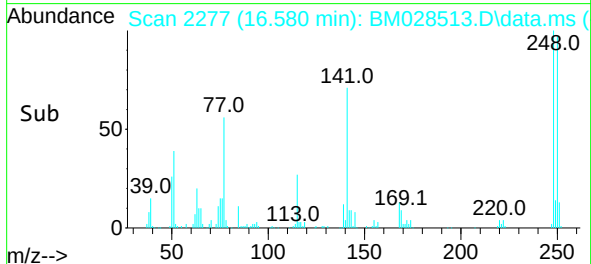
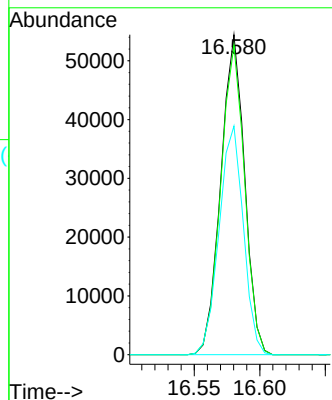
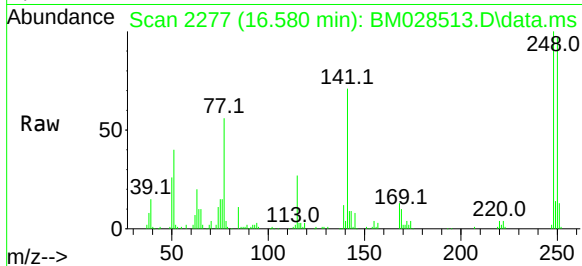




#67
4-Bromophenyl-phenylether
Concen: 41.93 ng
RT: 16.580 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

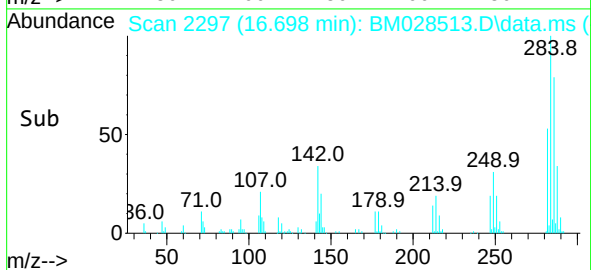
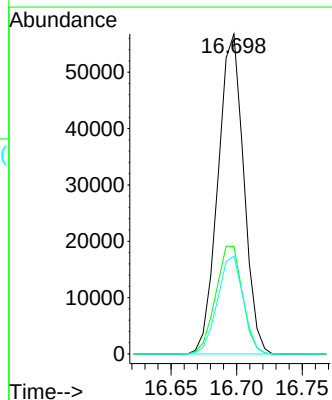
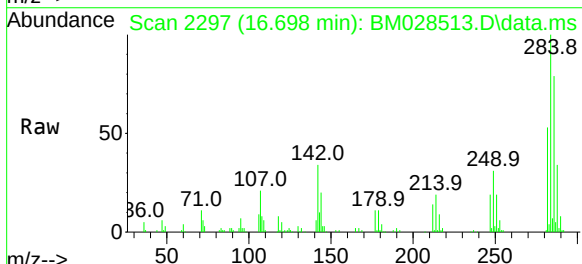
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

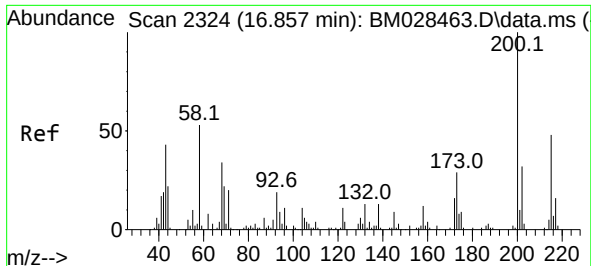
Tgt Ion:248 Resp: 68778
Ion Ratio Lower Upper
248 100
250 96.6 79.1 118.7
141 71.4 51.8 77.8



#68
Hexachlorobenzene
Concen: 40.61 ng
RT: 16.698 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:284 Resp: 77402
Ion Ratio Lower Upper
284 100
142 33.5 26.1 39.1
249 30.6 25.6 38.4

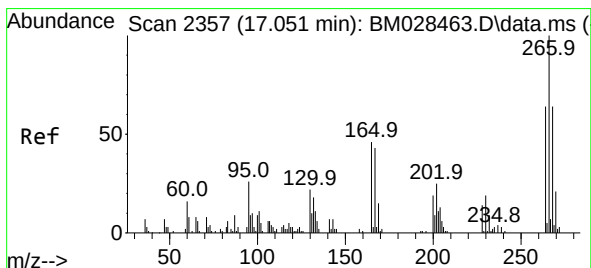
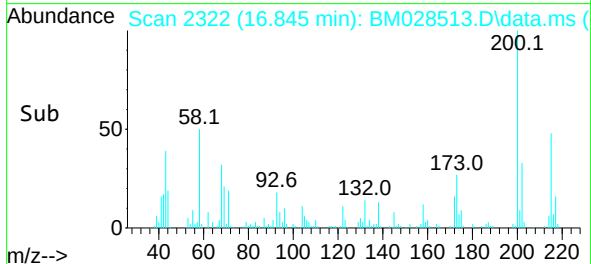
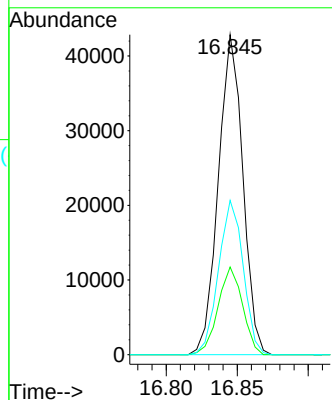
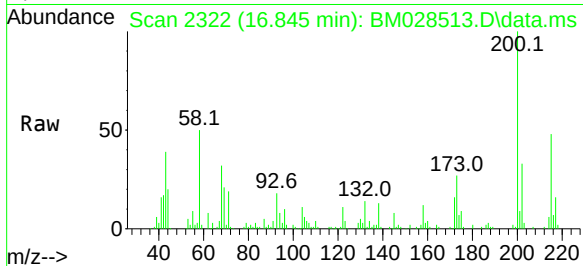




#69
Atrazine
Concen: 37.37 ng
RT: 16.845 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

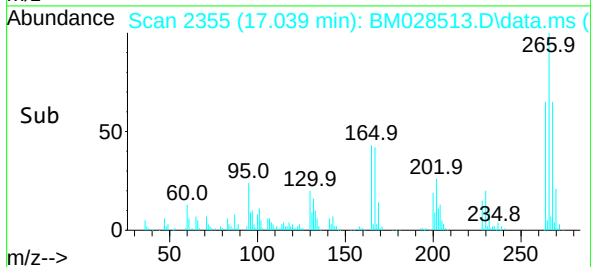
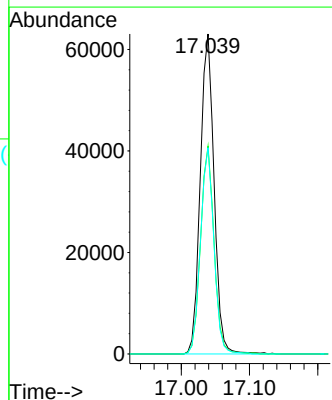
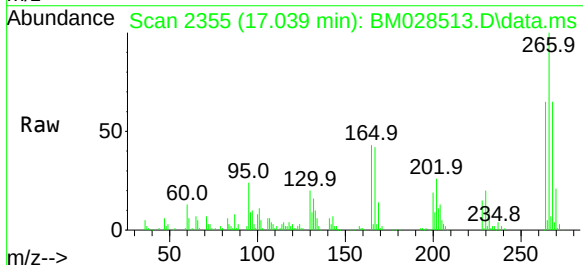
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

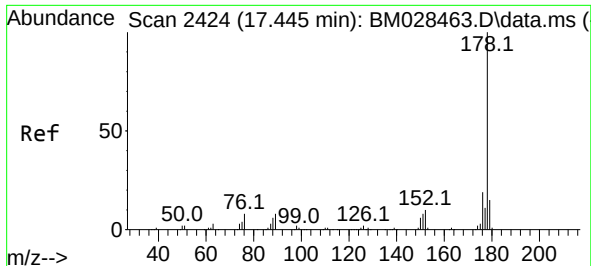
Tgt Ion:200 Resp: 51379
Ion Ratio Lower Upper
200 100
173 27.4 4.9 44.9
215 48.2 29.0 69.0



#70
Pentachlorophenol
Concen: 85.44 ng
RT: 17.039 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:266 Resp: 88754
Ion Ratio Lower Upper
266 100
268 64.9 49.9 74.9
264 64.5 50.6 76.0

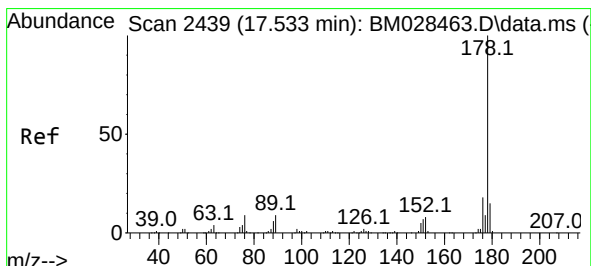
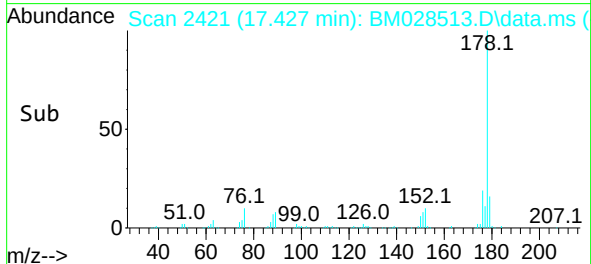
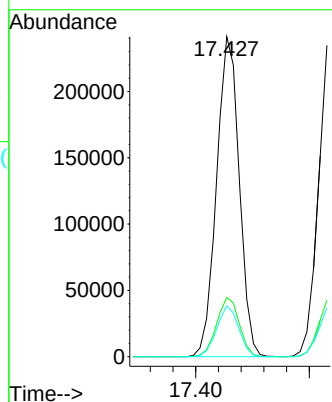
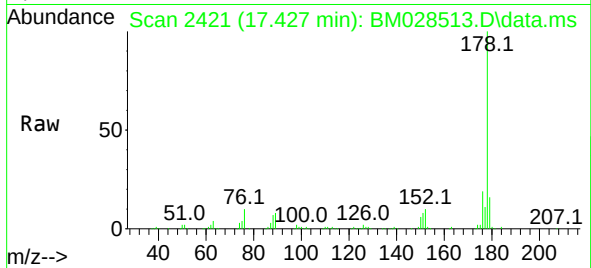




#71
Phenanthrene
Concen: 39.22 ng
RT: 17.427 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

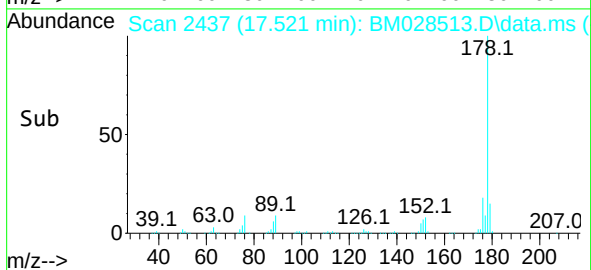
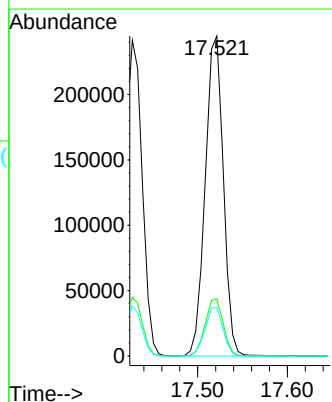
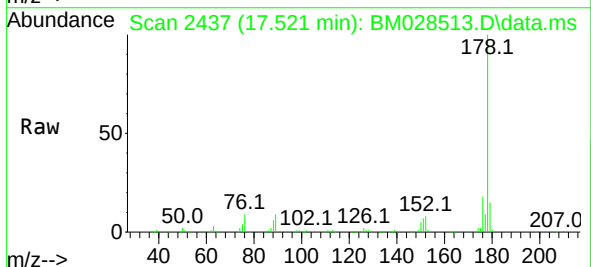
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

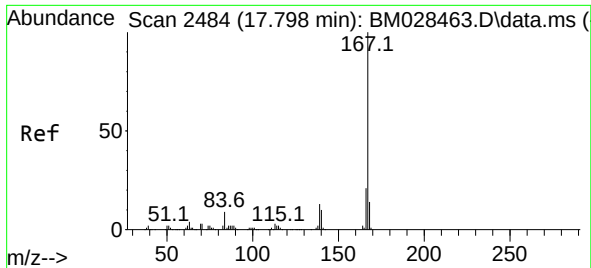
Tgt Ion:178 Resp: 334101
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.9 12.2 18.4



#72
Anthracene
Concen: 41.66 ng
RT: 17.521 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:178 Resp: 342785
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.2 12.5 18.7

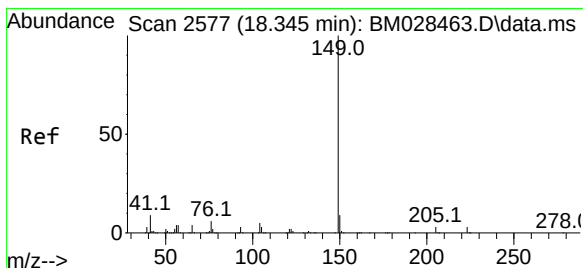
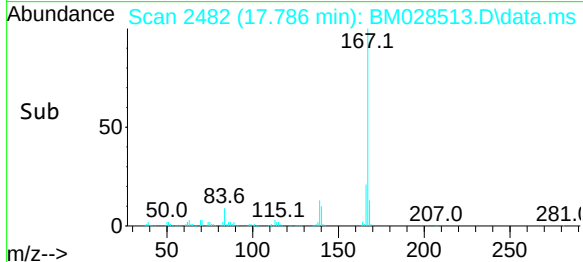
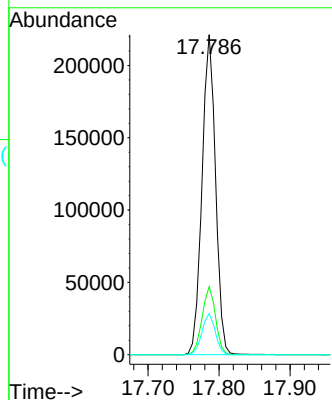
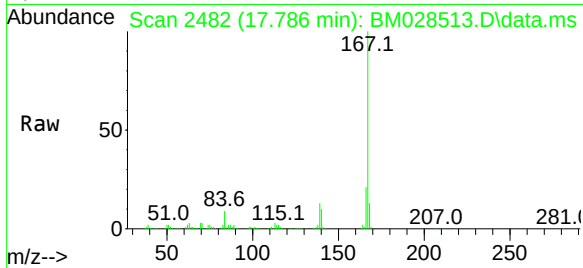




#73
 Carbazole
 Concen: 37.63 ng
 RT: 17.786 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BM028513.D
 Acq: 22 Jan 2021 11:12

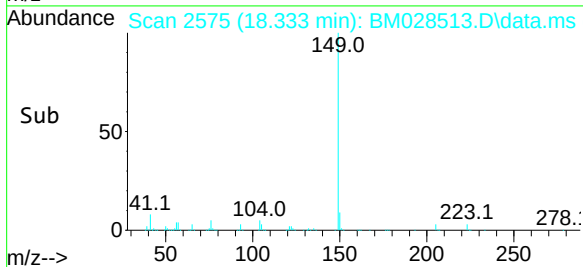
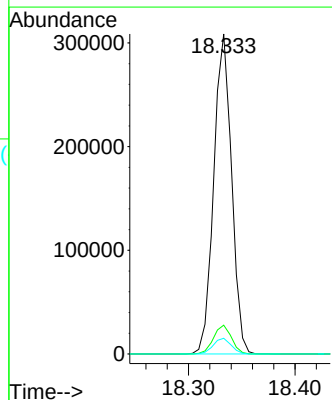
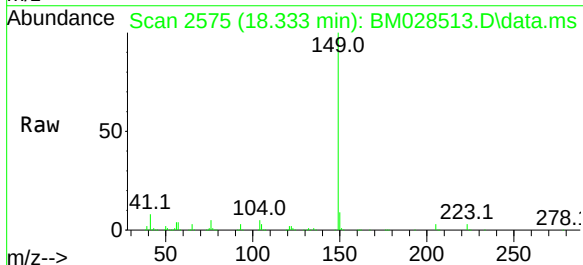
Instrument :
 BNA_M
 ClientSampleId :
 PB134230BSD

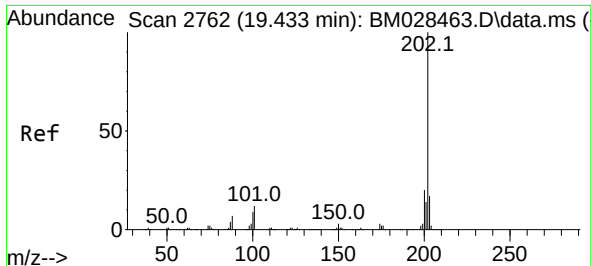
Tgt Ion:167 Resp: 293600
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 12.9 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 38.07 ng
 RT: 18.333 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BM028513.D
 Acq: 22 Jan 2021 11:12

Tgt Ion:149 Resp: 357366
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.9 4.7 7.1

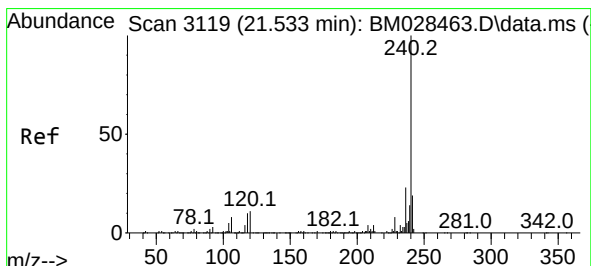
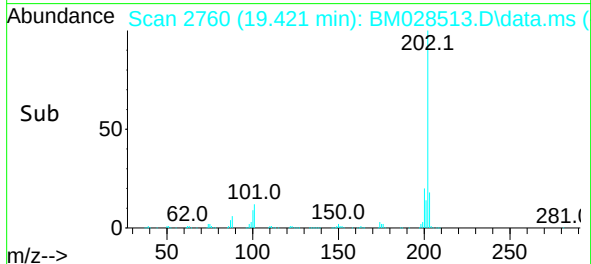
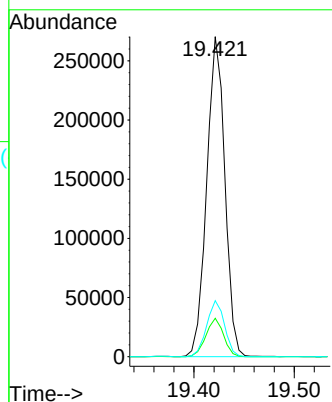
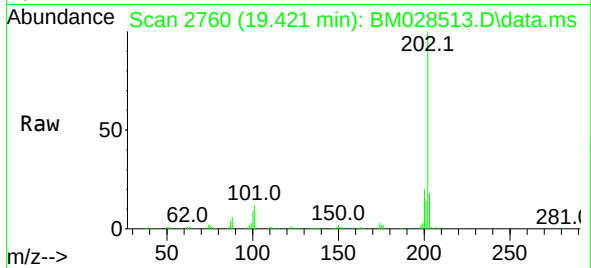




#75
Fluoranthene
Concen: 35.66 ng
RT: 19.421 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

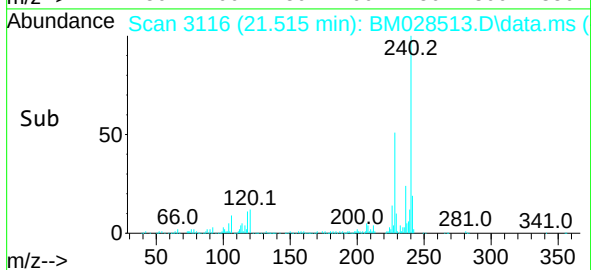
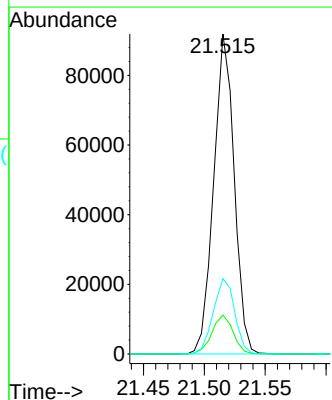
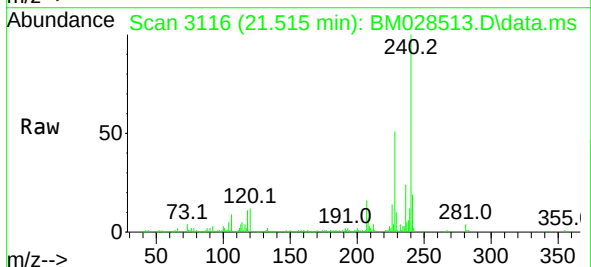
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

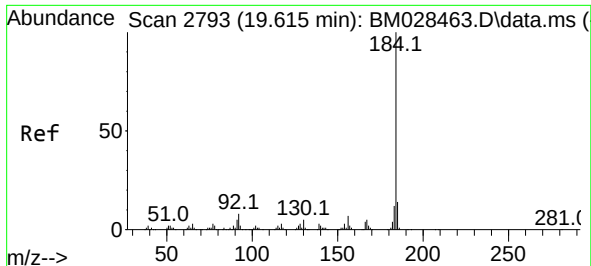
Tgt Ion:202 Resp: 341158
Ion Ratio Lower Upper
202 100
101 12.0 0.0 28.5
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:240 Resp: 107467
Ion Ratio Lower Upper
240 100
120 12.2 6.4 9.6#
236 23.6 20.1 30.1

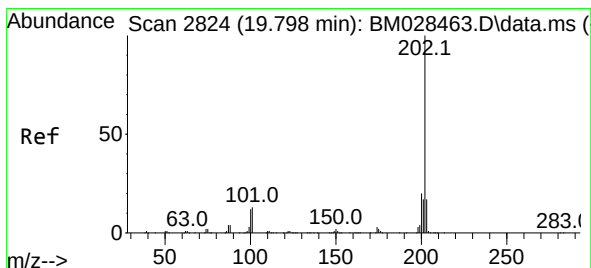
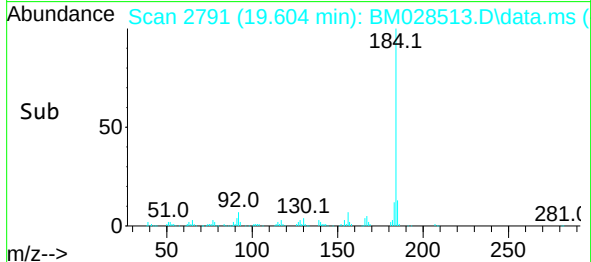
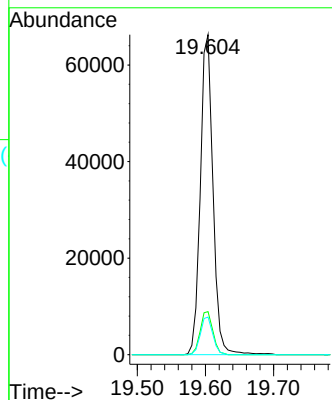
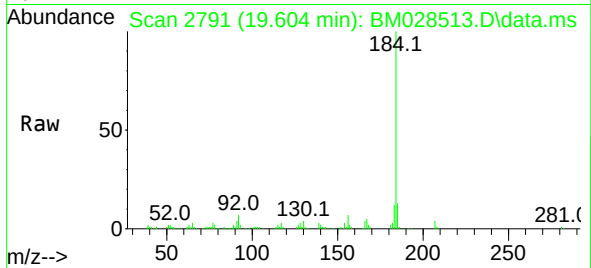




#77
Benzidine
Concen: 35.27 ng
RT: 19.604 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

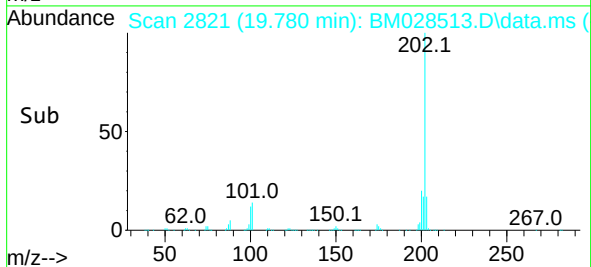
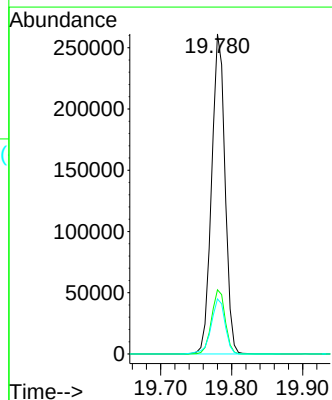
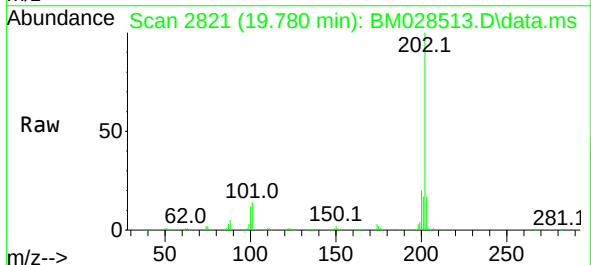
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

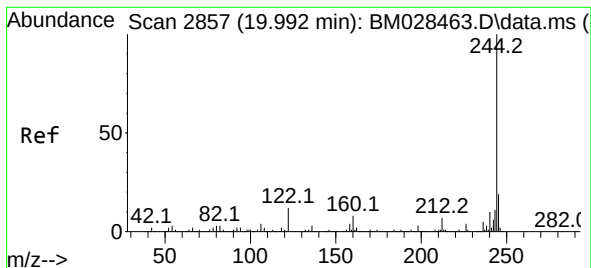
Tgt Ion:184 Resp: 85234
Ion Ratio Lower Upper
184 100
185 13.5 11.0 16.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 44.40 ng
RT: 19.780 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:202 Resp: 342147
Ion Ratio Lower Upper
202 100
200 20.1 16.6 24.8
203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 99.40 ng

RT: 19.974 min Scan# 2854

Delta R.T. -0.006 min

Lab File: BM028513.D

Acq: 22 Jan 2021 11:12

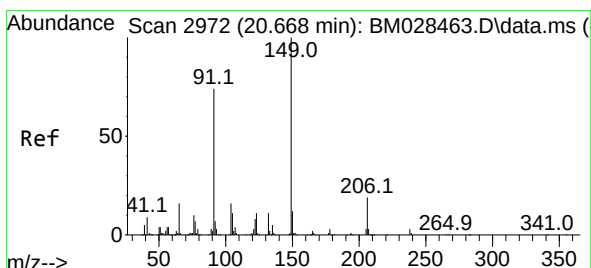
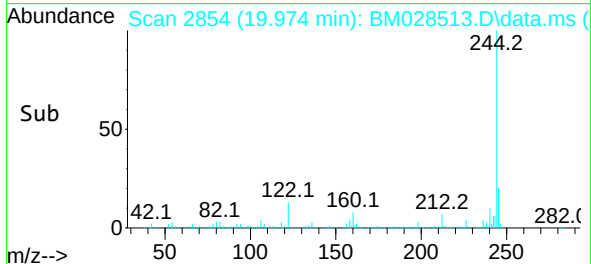
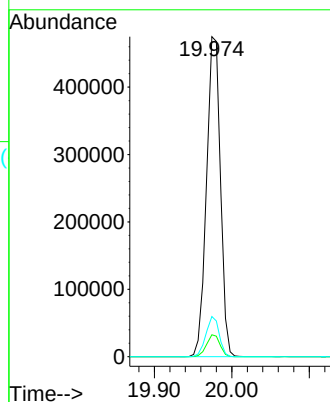
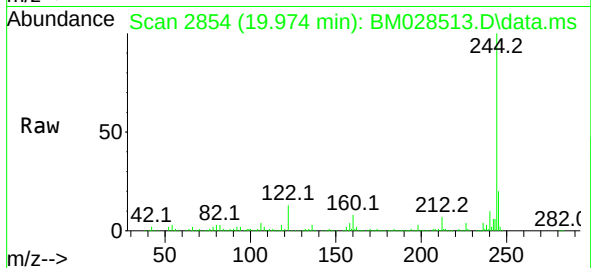
Tgt Ion:244 Resp: 591570

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 12.5 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 41.14 ng

RT: 20.656 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BM028513.D

Acq: 22 Jan 2021 11:12

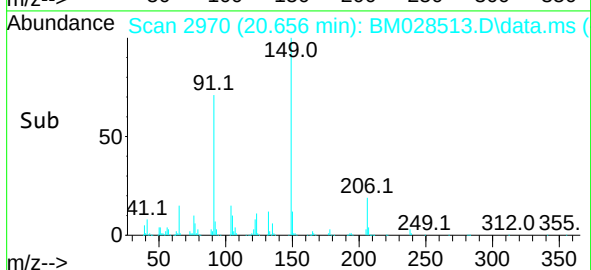
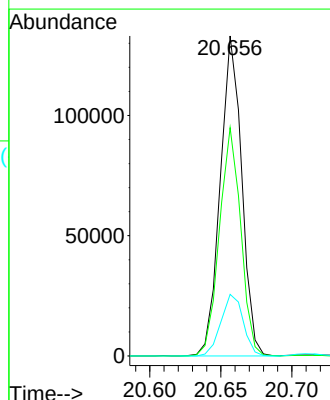
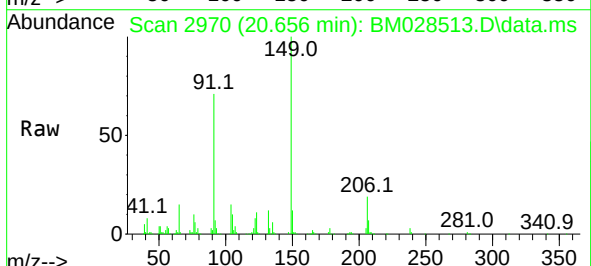
Tgt Ion:149 Resp: 139781

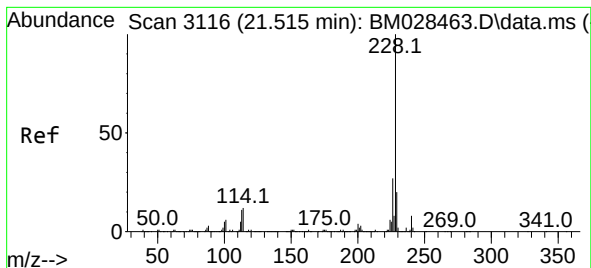
Ion Ratio Lower Upper

149 100

91 71.4 58.1 87.1

206 19.3 18.7 28.1





#81

Benzo(a)anthracene

Concen: 39.64 ng

RT: 21.503 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM028513.D

Acq: 22 Jan 2021 11:12

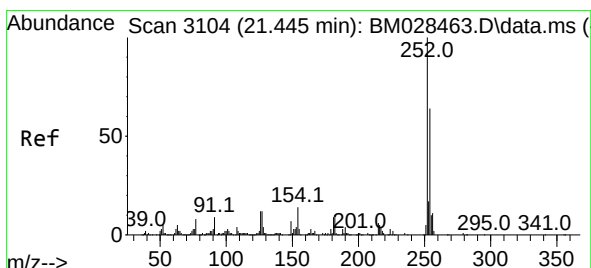
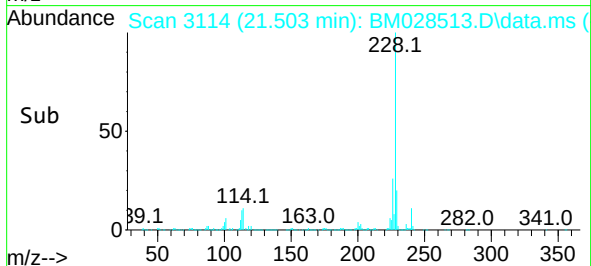
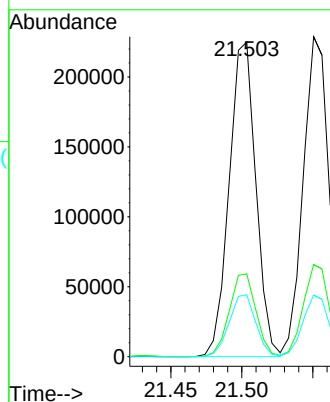
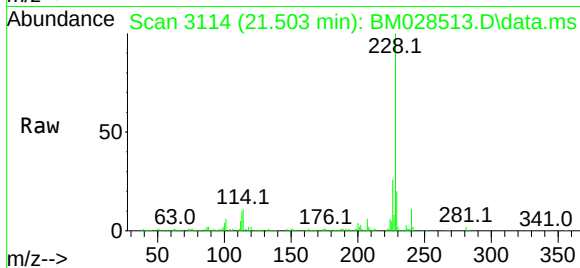
Tgt Ion:228 Resp: 294214

Ion Ratio Lower Upper

228 100

226 26.3 21.1 31.7

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 23.88 ng

RT: 21.433 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM028513.D

Acq: 22 Jan 2021 11:12

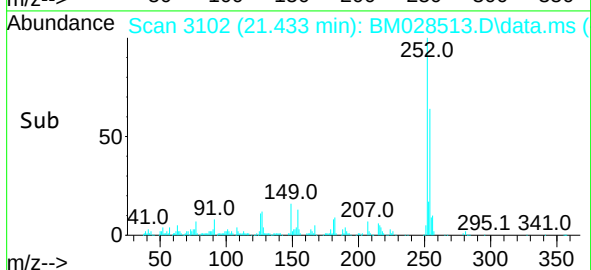
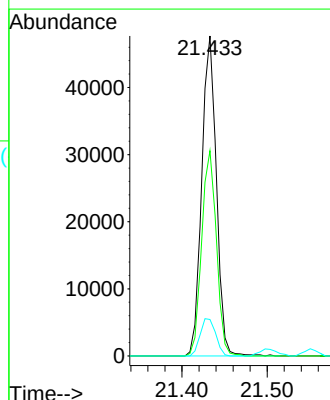
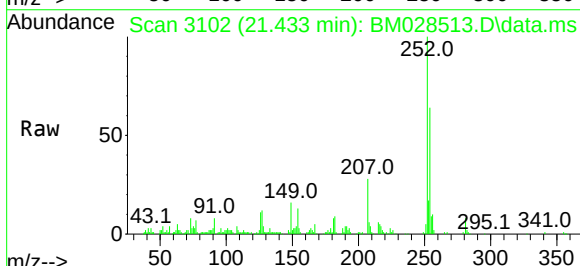
Tgt Ion:252 Resp: 56942

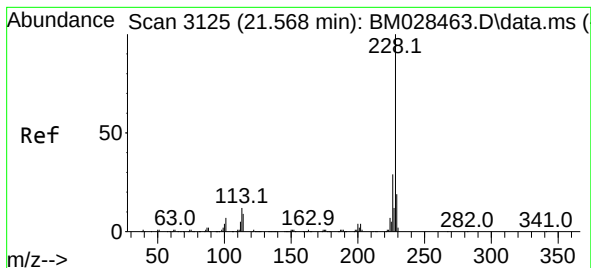
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 11.4 6.8 10.2#





#83

Chrysene

Concen: 39.86 ng

RT: 21.551 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BM028513.D

Acq: 22 Jan 2021 11:12

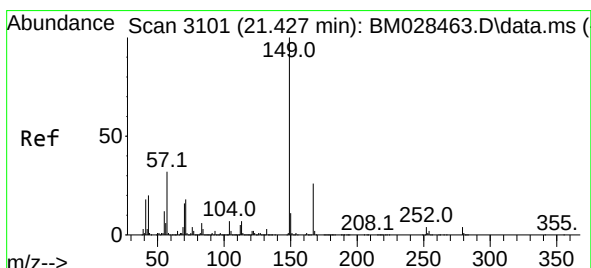
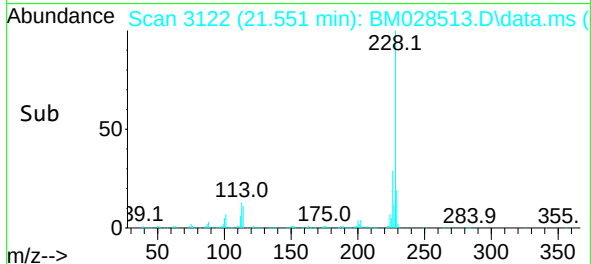
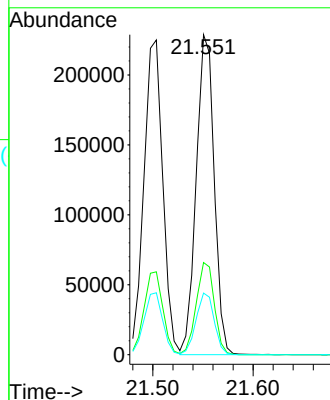
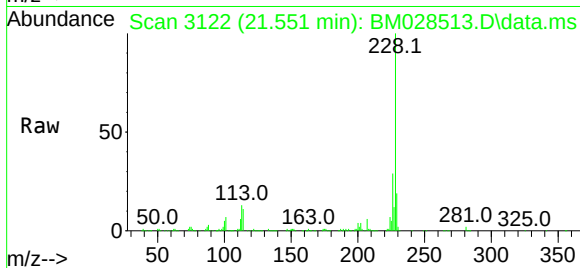
Tgt Ion:228 Resp: 285584

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.0

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.60 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM028513.D

Acq: 22 Jan 2021 11:12

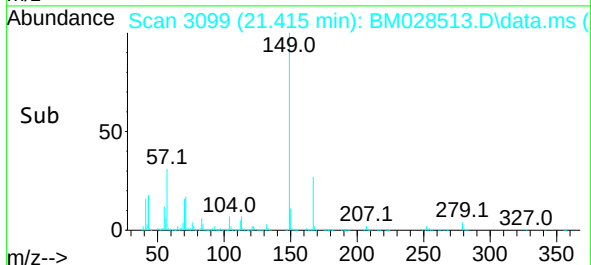
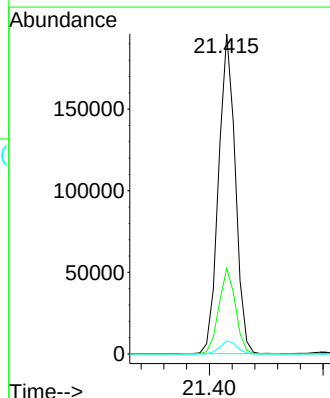
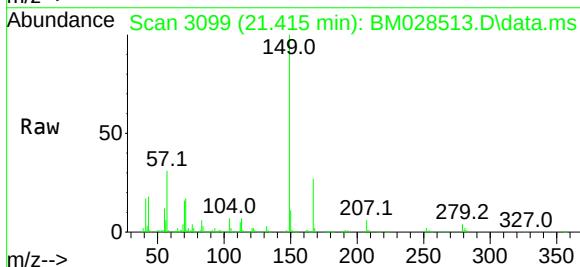
Tgt Ion:149 Resp: 199825

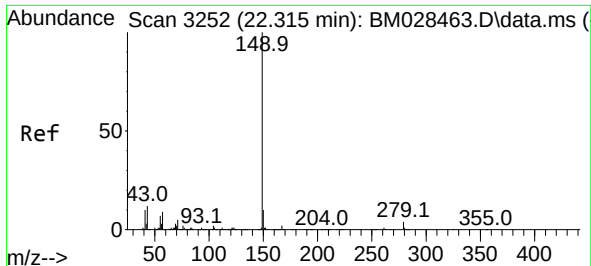
Ion Ratio Lower Upper

149 100

167 26.7 22.7 34.1

279 4.1 4.0 6.0

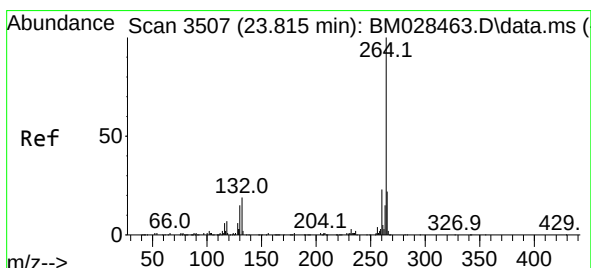
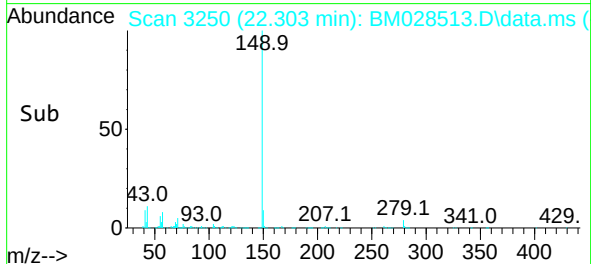
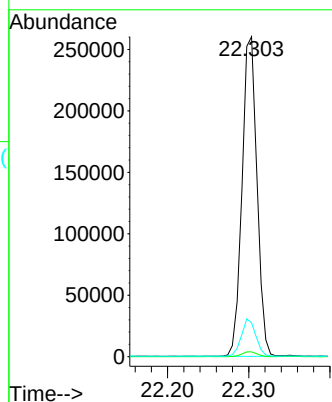
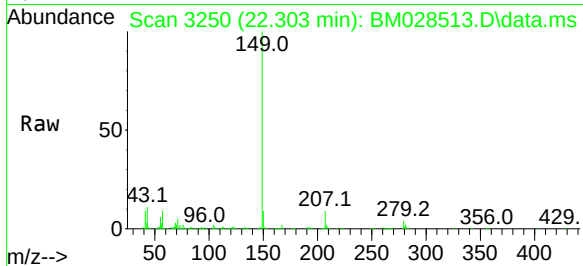




#85
Di-n-octyl phthalate
Concen: 40.75 ng
RT: 22.303 min Scan# 3250
Delta R.T. 0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

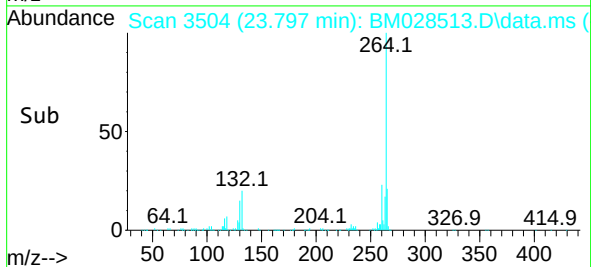
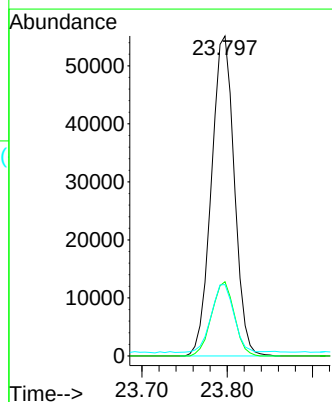
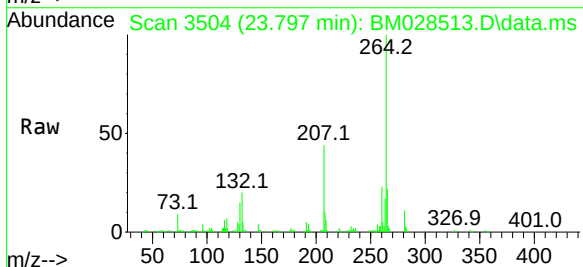
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

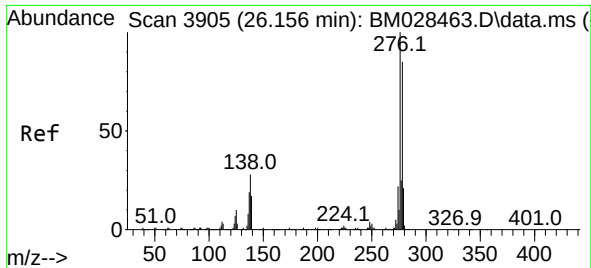
Tgt Ion:149 Resp: 330947
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.797 min Scan# 3504
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:264 Resp: 102883
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 22.3 17.7 26.5

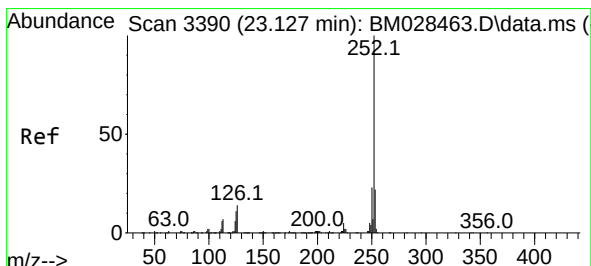
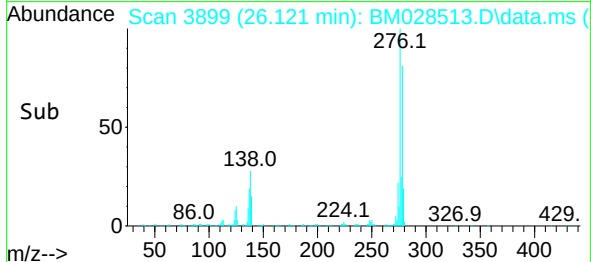
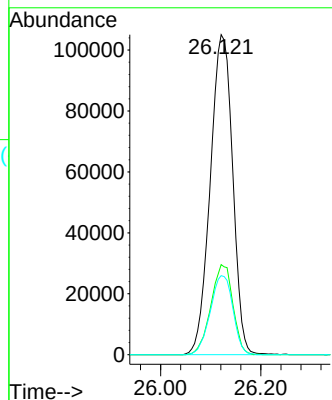
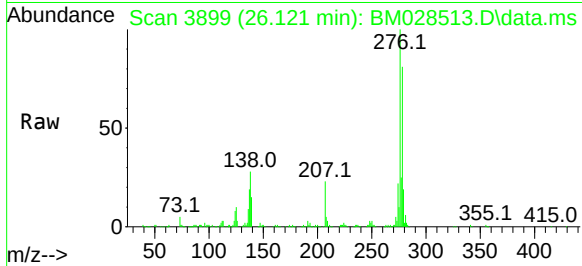




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.54 ng
RT: 26.121 min Scan# 3899
Delta R.T. -0.006 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

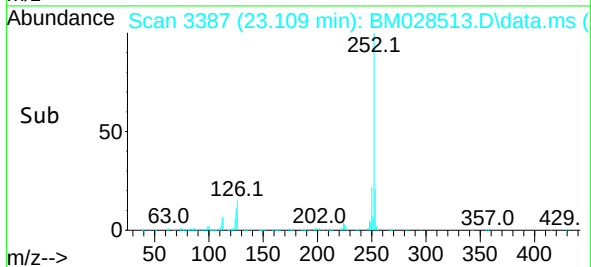
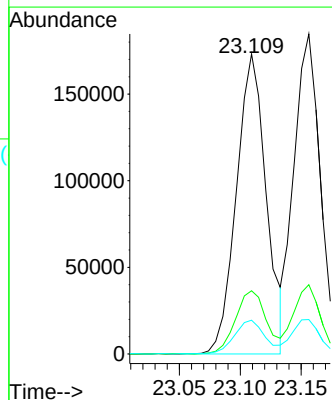
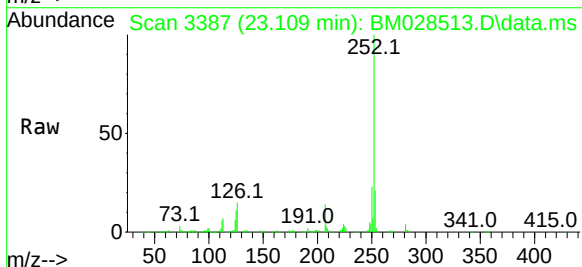
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

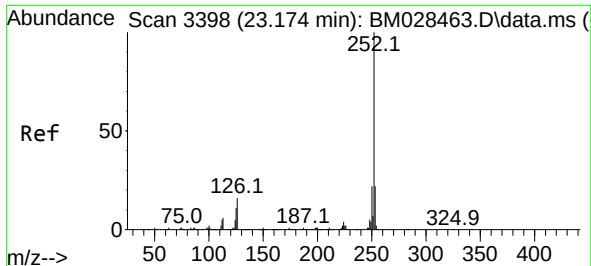
Tgt Ion:276 Resp: 326108
Ion Ratio Lower Upper
276 100
138 27.6 14.2 21.4#
277 25.0 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 42.26 ng
RT: 23.109 min Scan# 3387
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:252 Resp: 295191
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 11.3 5.7 8.5#

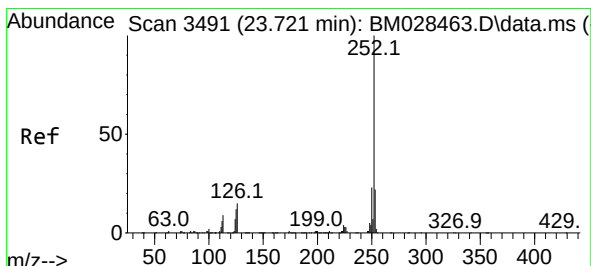
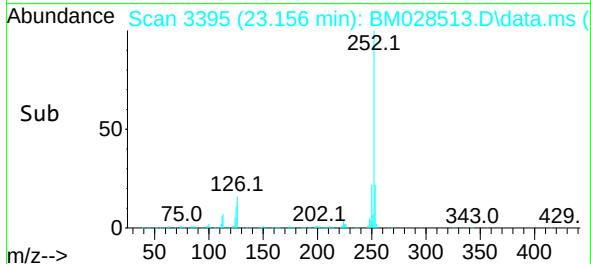
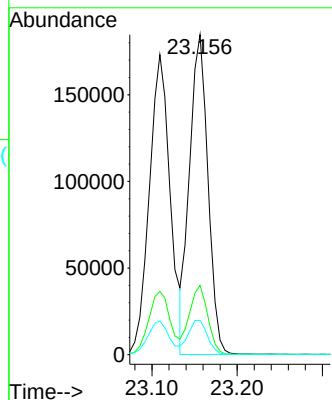
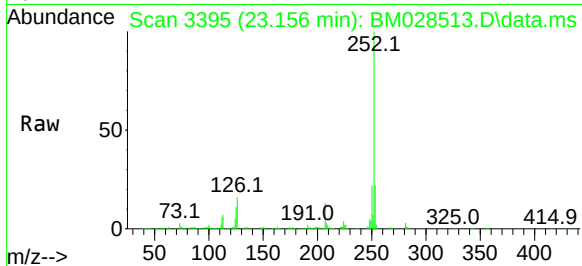




#89
Benzo(k)fluoranthene
Concen: 40.65 ng
RT: 23.156 min Scan# 3395
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

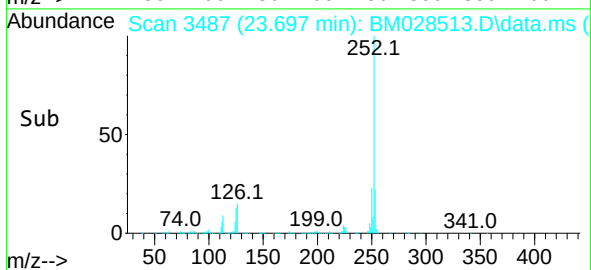
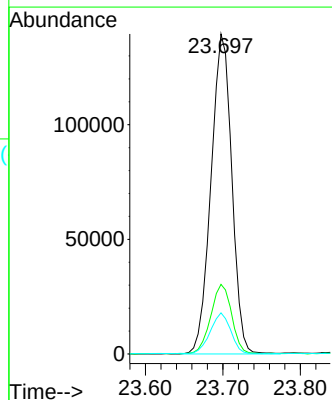
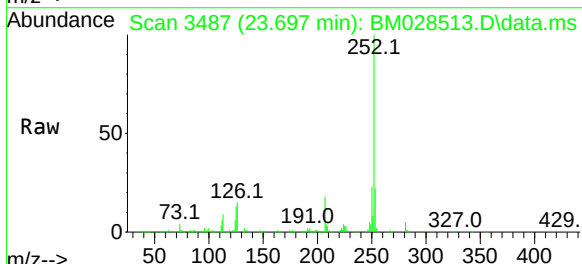
Instrument :
BNA_M
ClientSampleId :
PB134230BSD

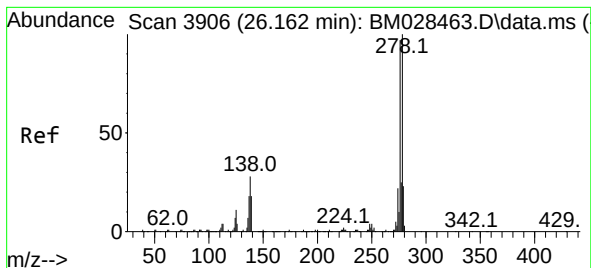
Tgt Ion:252 Resp: 277240
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.8 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 40.20 ng
RT: 23.697 min Scan# 3487
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:252 Resp: 260174
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.9 6.6 9.8#

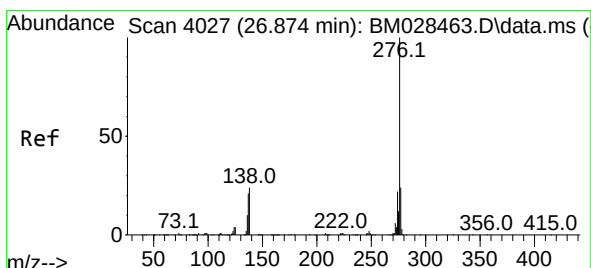
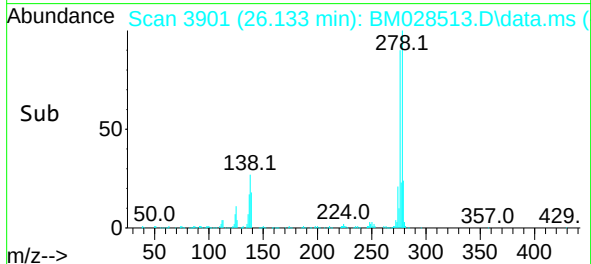
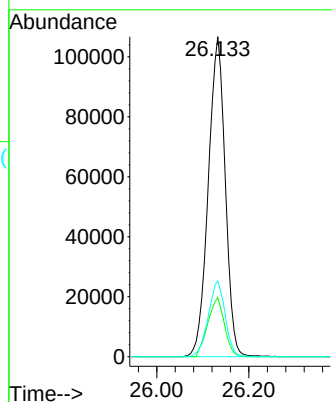
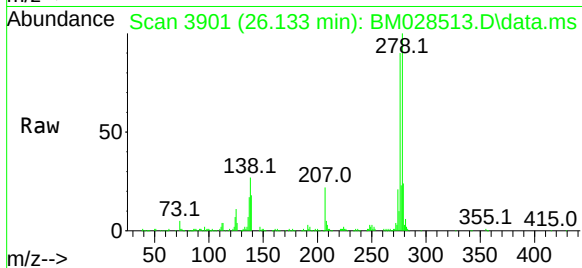




#91
Dibenzo(a,h)anthracene
Concen: 43.10 ng
RT: 26.133 min Scan# 3901
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Instrument :
BNA_M
ClientSampleId :
PB134230BSD

Tgt Ion:278 Resp: 273323
Ion Ratio Lower Upper
278 100
139 18.5 9.0 13.6#
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.61 ng
RT: 26.838 min Scan# 4021
Delta R.T. 0.000 min
Lab File: BM028513.D
Acq: 22 Jan 2021 11:12

Tgt Ion:276 Resp: 272030
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 23.9 12.2 18.2#

