

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028515.D
 Acq On : 22 Jan 2021 12:24
 Operator : CG/JU
 Sample : PB134171BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134171BSD

Quant Time: Jan 22 12:56:33 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	37583	20.00	ng	0.00
21) Naphthalene-d8	10.834	136	159572	20.00	ng	# 0.00
39) Acenaphthene-d10	14.657	164	92490	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	178702	20.00	ng	# 0.00
76) Chrysene-d12	21.515	240	130691	20.00	ng	# 0.00
86) Perylene-d12	23.798	264	115255	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	288432	121.23	ng	0.00
7) Phenol-d6	7.181	99	376494	116.22	ng	0.00
23) Nitrobenzene-d5	9.193	82	230905	68.63	ng	0.00
42) 2,4,6-Tribromophenol	16.145	330	138829	113.29	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	523652	71.03	ng	0.00
79) Terphenyl-d14	19.980	244	571458	78.96	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	28999	30.38	ng	# 66
3) Pyridine	3.752	79	89034	33.69	ng	# 53
4) n-Nitrosodimethylamine	3.658	42	55849	36.76	ng	# 59
6) Aniline	7.334	93	105597	30.08	ng	98
8) 2-Chlorophenol	7.575	128	119056	45.01	ng	96
9) Benzaldehyde	7.146	77	15172	9.00	ng	83
10) Phenol	7.205	94	142150	46.56	ng	88
11) bis(2-Chloroethyl)ether	7.434	93	104979	42.64	ng	91
12) 1,3-Dichlorobenzene	7.904	146	123053	39.42	ng	# 91
13) 1,4-Dichlorobenzene	8.052	146	127201	40.29	ng	97
14) 1,2-Dichlorobenzene	8.369	146	121236	40.03	ng	99
15) Benzyl Alcohol	8.263	79	101664	45.04	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.552	45	167124	37.61	ng	71
17) 2-Methylphenol	8.469	107	98709	46.69	ng	# 89
18) Hexachloroethane	9.104	117	46874	39.45	ng	92
19) n-Nitroso-di-n-propyla...	8.834	70	84503	43.81	ng	# 66
20) 3+4-Methylphenols	8.799	107	132443	46.71	ng	90
22) Acetophenone	8.851	105	163736	39.58	ng	# 88
24) Nitrobenzene	9.234	77	126789	39.04	ng	# 88
25) Isophorone	9.763	82	220490	42.77	ng	95
26) 2-Nitrophenol	9.946	139	64405	43.82	ng	# 83
27) 2,4-Dimethylphenol	10.004	122	110333	51.63	ng	88
28) bis(2-Chloroethoxy)met...	10.240	93	143433	39.42	ng	99
29) 2,4-Dichlorophenol	10.481	162	111159	43.59	ng	99
30) 1,2,4-Trichlorobenzene	10.693	180	112682	37.20	ng	99
31) Naphthalene	10.887	128	360817	40.02	ng	99
32) Benzoic acid	10.175	122	79978	41.58	ng	# 82
33) 4-Chloroaniline	10.993	127	66512	17.76	ng	92
34) Hexachlorobutadiene	11.157	225	64274	35.56	ng	98
35) Caprolactam	11.798	113	34165	41.39	ng	# 57
36) 4-Chloro-3-methylphenol	12.122	107	118941	44.86	ng	93
37) 2-Methylnaphthalene	12.487	142	257512	41.43	ng	96
38) 1-Methylnaphthalene	12.710	142	241354	40.93	ng	100
40) 1,2,4,5-Tetrachloroben...	12.857	216	121868	39.95	ng	99
41) Hexachlorocyclopentadiene	12.828	237	150278	105.45	ng	99
43) 2,4,6-Trichlorophenol	13.098	196	86176	42.11	ng	97

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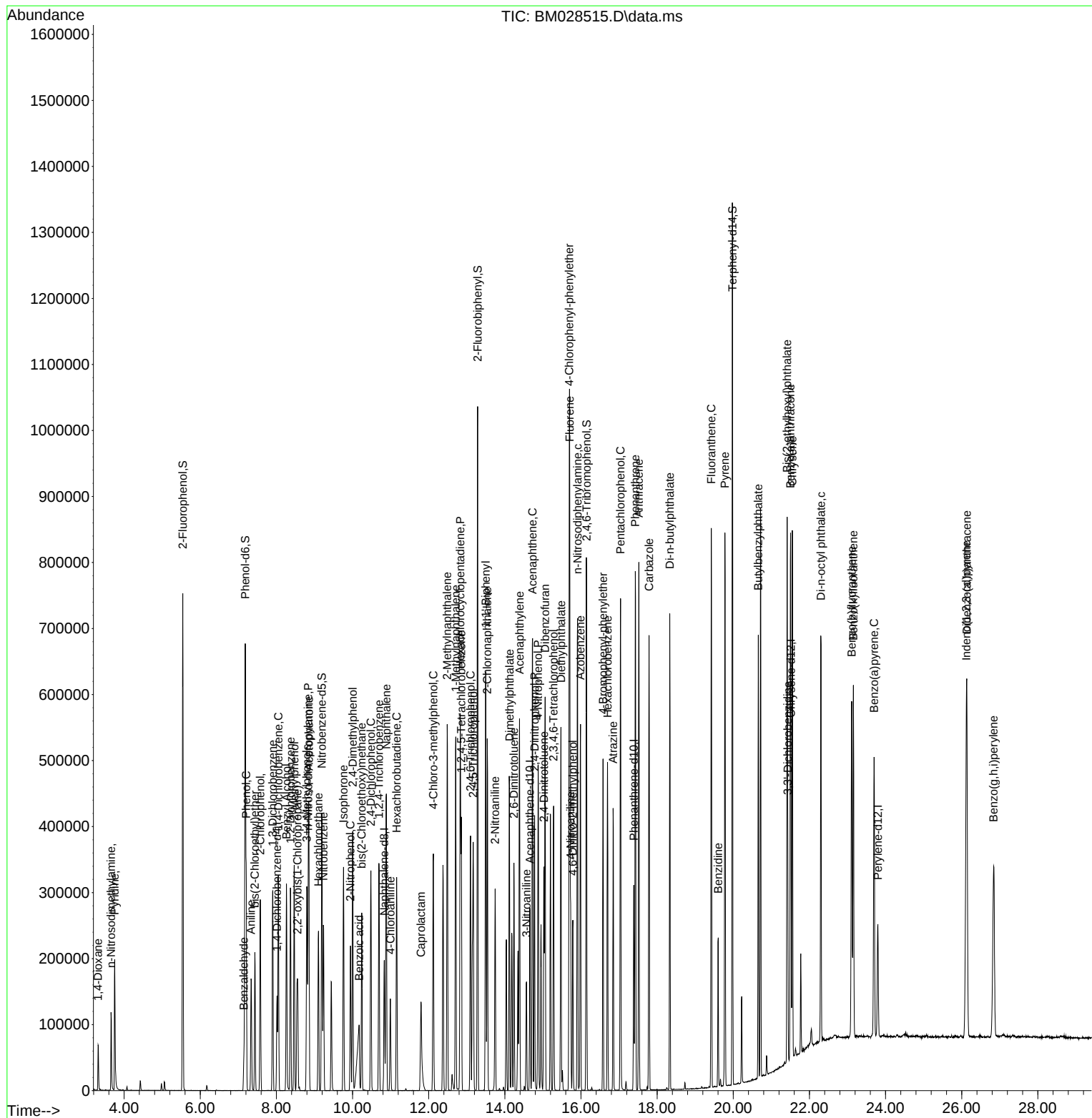
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	91670	43.29	ng	98
46) 1,1'-Biphenyl	13.498	154	322287	40.83	ng	100
47) 2-Chloronaphthalene	13.539	162	248890	38.58	ng	98
48) 2-Nitroaniline	13.745	65	78259	38.69	ng	89
49) Acenaphthylene	14.386	152	396437	41.42	ng	100
50) Dimethylphthalate	14.122	163	301914	39.71	ng	99
51) 2,6-Dinitrotoluene	14.239	165	69351	42.87	ng	88
52) Acenaphthene	14.728	154	239966	40.38	ng	98
53) 3-Nitroaniline	14.569	138	39702	21.77	ng	87
54) 2,4-Dinitrophenol	14.781	184	83606	86.78	ng	91
55) Dibenzofuran	15.057	168	374177	40.94	ng	99
56) 4-Nitrophenol	14.875	139	123006	85.67	ng	# 75
57) 2,4-Dinitrotoluene	15.028	165	93333	43.32	ng	90
58) Fluorene	15.704	166	307327	41.04	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.280	232	78908	42.15	ng	94
60) Diethylphthalate	15.475	149	307418	39.82	ng	99
61) 4-Chlorophenyl-phenyle...	15.692	204	145903	39.56	ng	95
62) 4-Nitroaniline	15.727	138	70635	35.58	ng	# 81
63) Azobenzene	15.986	77	296009	40.85	ng	91
65) 4,6-Dinitro-2-methylph...	15.786	198	52592	47.37	ng	82
66) n-Nitrosodiphenylamine	15.910	169	266800	44.58	ng	99
67) 4-Bromophenyl-phenylether	16.580	248	88075	41.62	ng	95
68) Hexachlorobenzene	16.698	284	100091	40.70	ng	96
69) Atrazine	16.845	200	71683	40.41	ng	98
70) Pentachlorophenol	17.039	266	123812	92.37	ng	99
71) Phenanthrene	17.427	178	456342	41.52	ng	99
72) Anthracene	17.522	178	468814	44.16	ng	98
73) Carbazole	17.786	167	413260	41.05	ng	99
74) Di-n-butylphthalate	18.333	149	490909	40.53	ng	99
75) Fluoranthene	19.421	202	474843	38.47	ng	97
77) Benzidine	19.604	184	120875	41.13	ng	99
78) Pyrene	19.780	202	477457	50.95	ng	99
80) Butylbenzylphthalate	20.657	149	181214	43.86	ng	97
81) Benzo(a)anthracene	21.504	228	378644	41.95	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	81606	28.14	ng	# 97
83) Chrysene	21.551	228	366264	42.04	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	247865	42.43	ng	# 97
85) Di-n-octyl phthalate	22.304	149	385552	39.03	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.121	276	370787	43.18	ng	# 90
88) Benzo(b)fluoranthene	23.109	252	357066	45.63	ng	# 97
89) Benzo(k)fluoranthene	23.156	252	331107	43.34	ng	# 97
90) Benzo(a)pyrene	23.698	252	305167	42.09	ng	# 97
91) Dibenzo(a,h)anthracene	26.133	278	311034	43.78	ng	# 94
92) Benzo(g,h,i)perylene	26.839	276	314759	45.04	ng	# 92

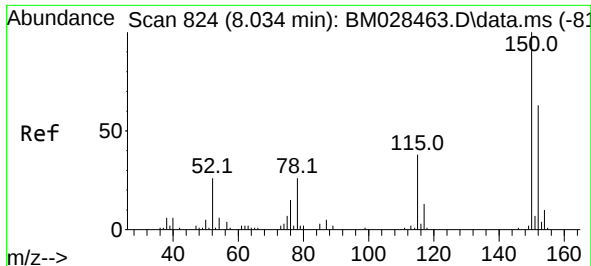
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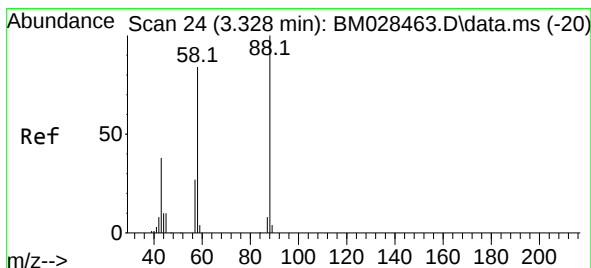
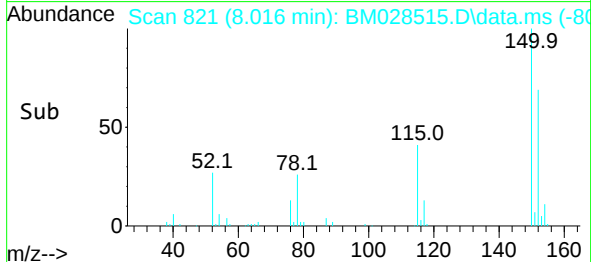
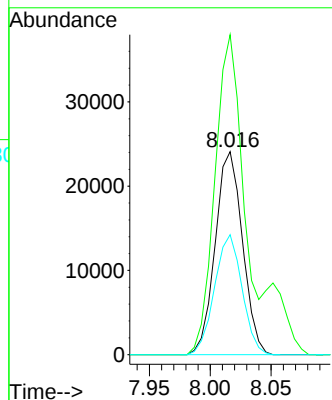
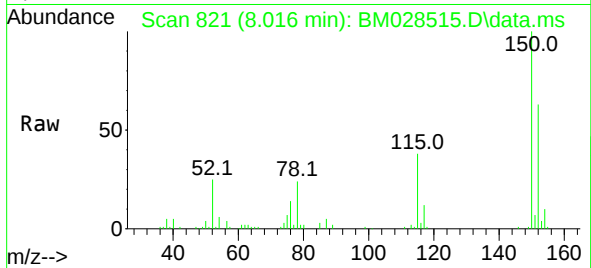




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

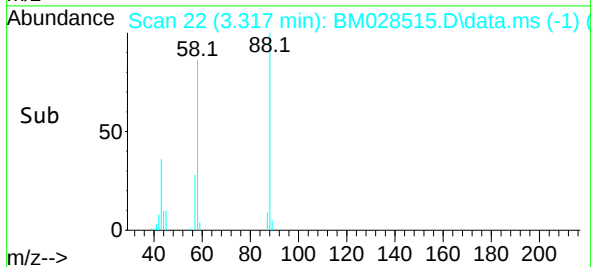
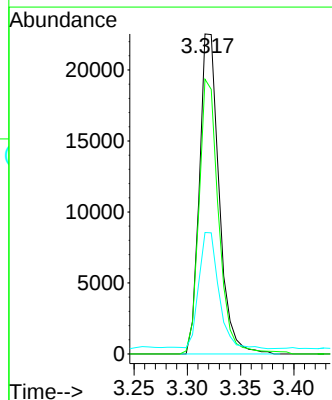
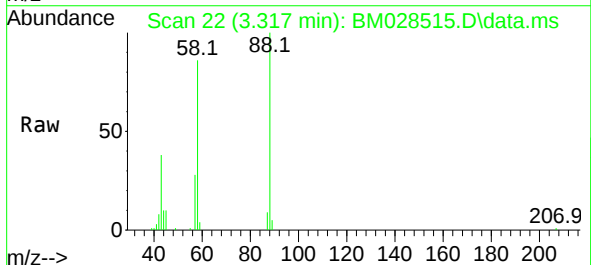
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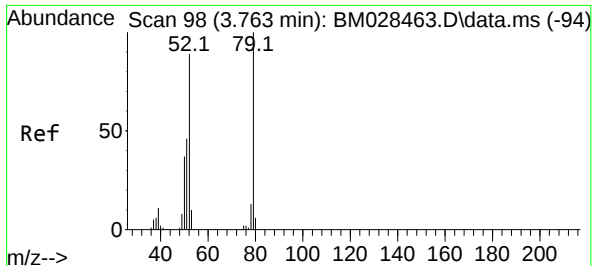
Tgt Ion:152 Resp: 37583
Ion Ratio Lower Upper
152 100
150 157.6 120.6 181.0
115 59.1 47.2 70.8



#2
1,4-Dioxane
Concen: 30.38 ng
RT: 3.317 min Scan# 22
Delta R.T. -0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

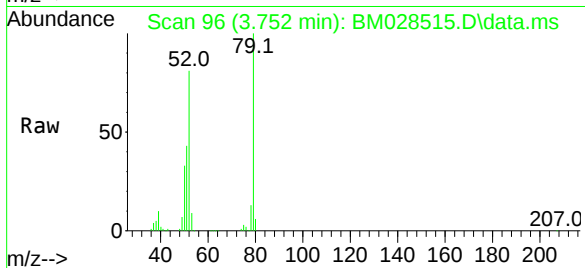
Tgt Ion: 88 Resp: 28999
Ion Ratio Lower Upper
88 100
58 85.8 46.2 69.2#
43 36.5 19.0 28.6#



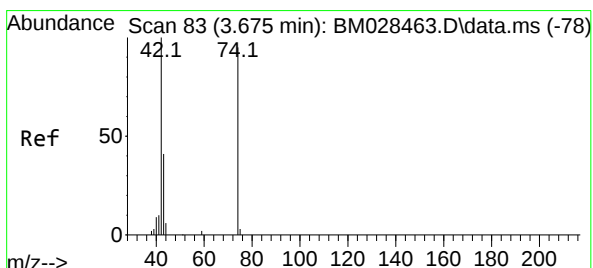
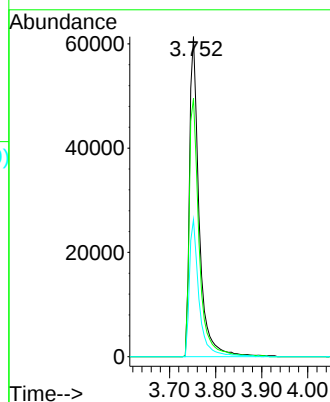
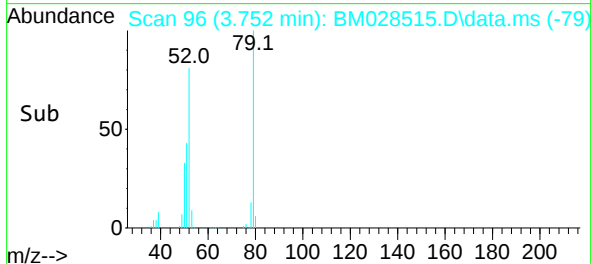


#3
Pyridine
Concen: 33.69 ng
RT: 3.752 min Scan# 96
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

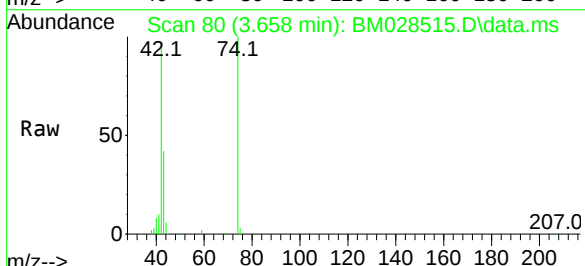
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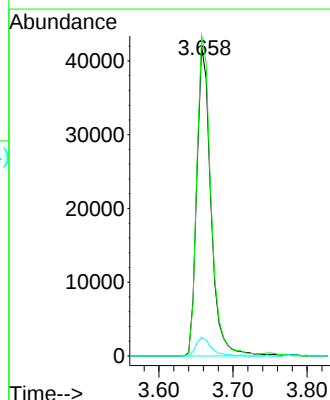
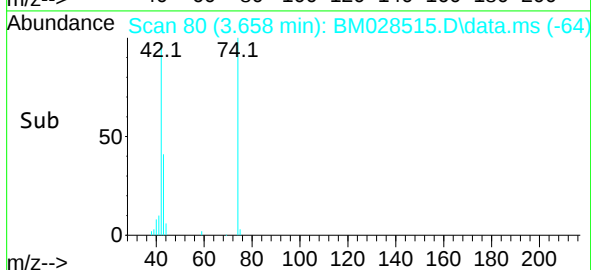
Tgt Ion: 79 Resp: 89034
Ion Ratio Lower Upper
79 100
52 80.7 35.8 53.8#
51 42.8 21.0 31.6#

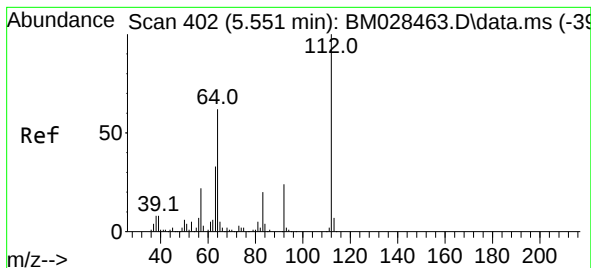


#4
n-Nitrosodimethylamine
Concen: 36.76 ng
RT: 3.658 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24



Tgt Ion: 42 Resp: 55849
Ion Ratio Lower Upper
42 100
74 103.4 127.8 191.6#
44 6.1 4.1 6.1

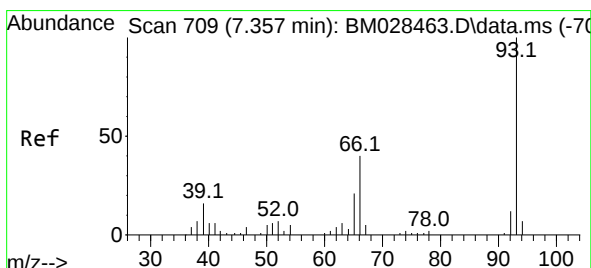
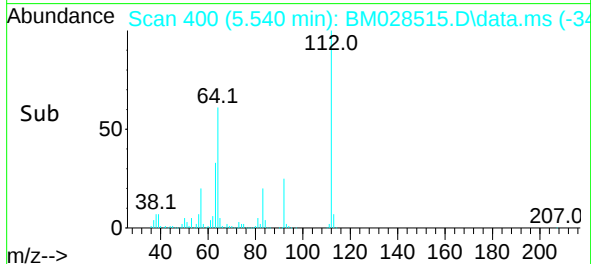
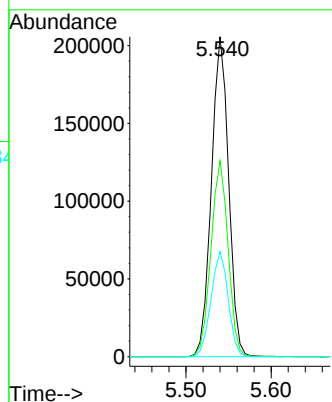
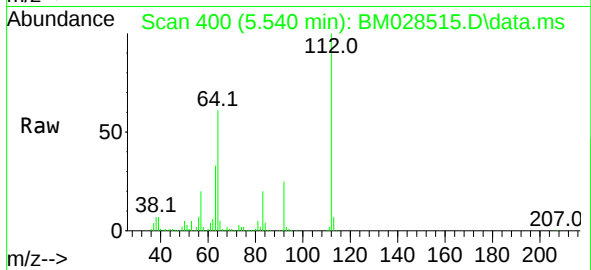




#5
2-Fluorophenol
Concen: 121.23 ng
RT: 5.540 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM028515.D
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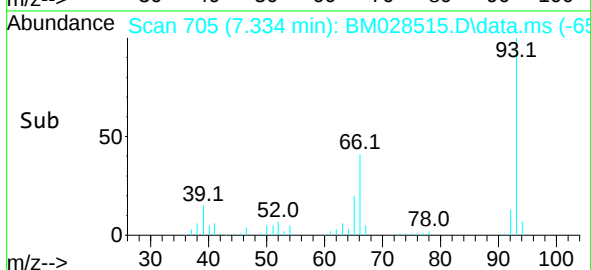
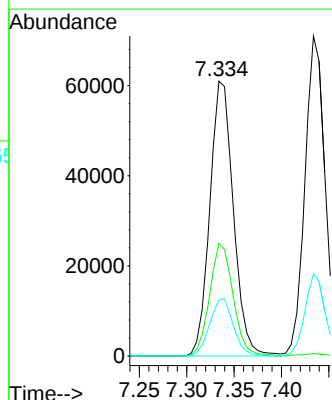
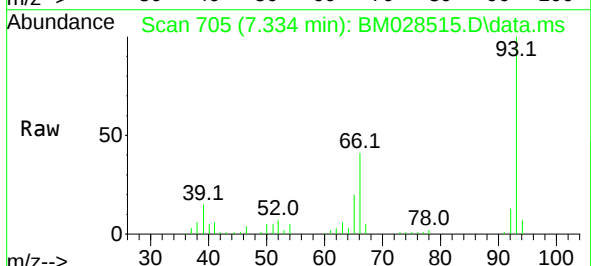
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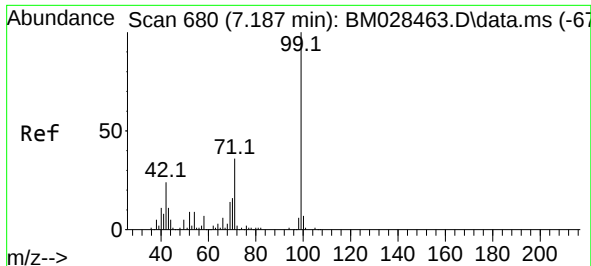
Tgt Ion:112 Resp: 288432
Ion Ratio Lower Upper
112 100
64 61.2 50.6 76.0
63 32.9 31.0 46.6



#6
Aniline
Concen: 30.08 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM028515.D
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Tgt Ion: 93 Resp: 105597
Ion Ratio Lower Upper
93 100
66 40.9 33.3 49.9
65 20.4 17.4 26.0

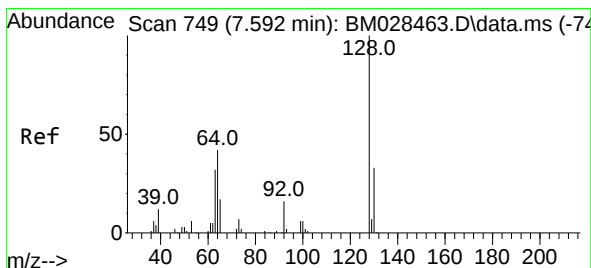
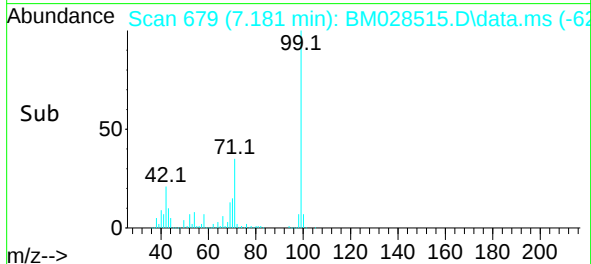
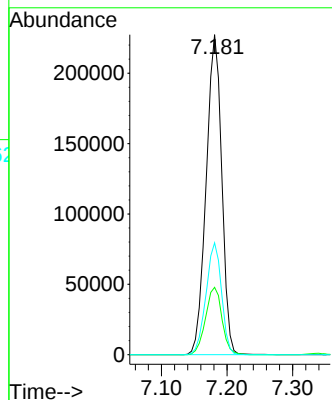
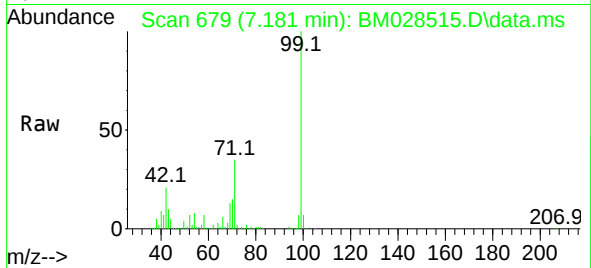




#7
Phenol-d6
Concen: 116.22 ng
RT: 7.181 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM028515.D
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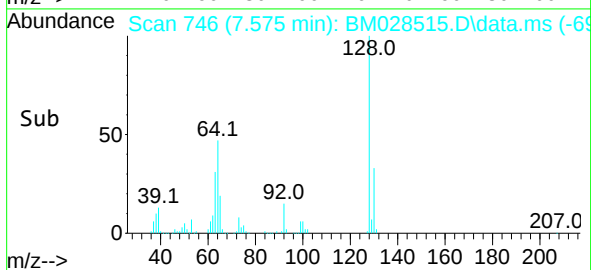
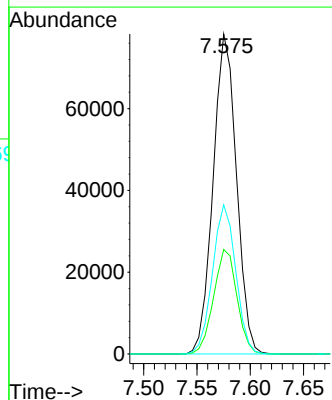
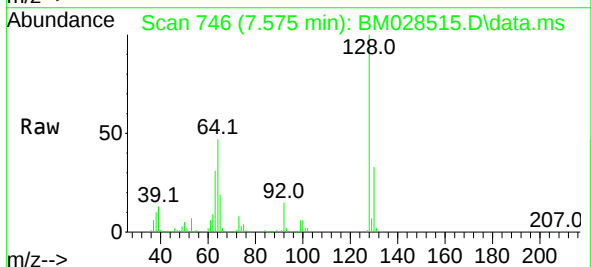
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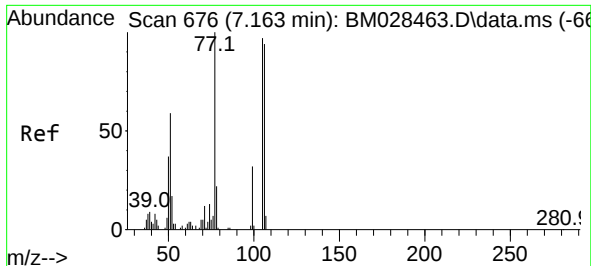
Tgt Ion: 99 Resp: 376494
Ion Ratio Lower Upper
99 100
42 21.1 13.5 20.3#
71 34.9 39.4 59.0#



#8
2-Chlorophenol
Concen: 45.01 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM028515.D
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Tgt Ion: 128 Resp: 119056
Ion Ratio Lower Upper
128 100
130 32.6 11.5 51.5
64 46.6 30.1 70.1

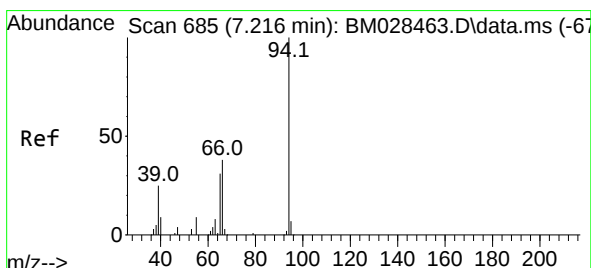
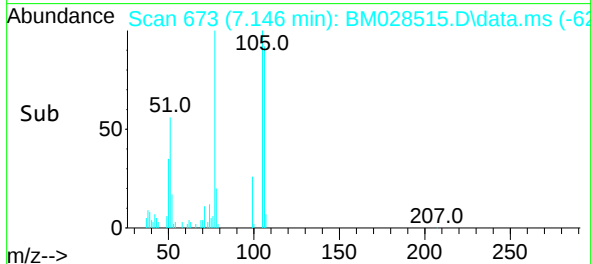
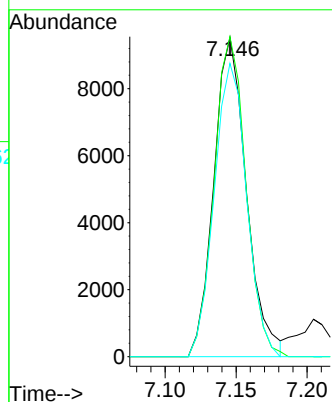
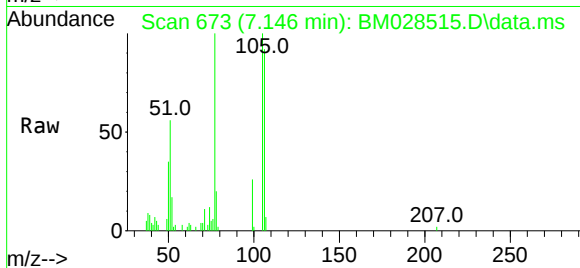




#9
Benzaldehyde
Concen: 9.00 ng
RT: 7.146 min Scan# 673
Delta R.T. 0.000 min
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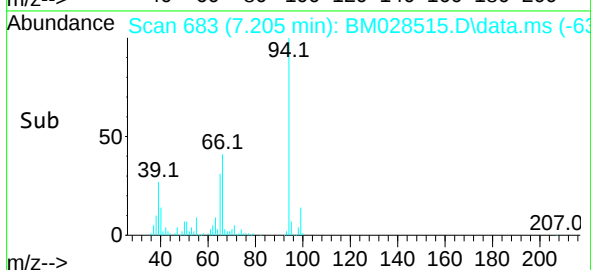
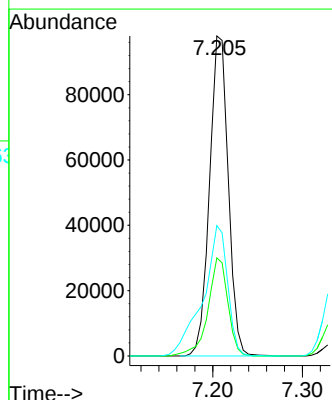
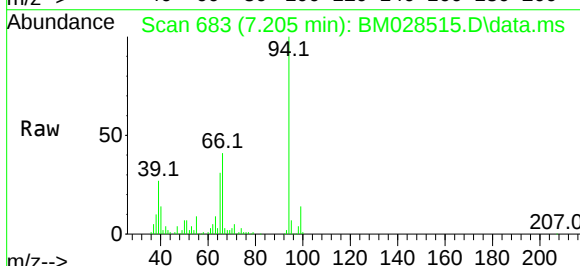
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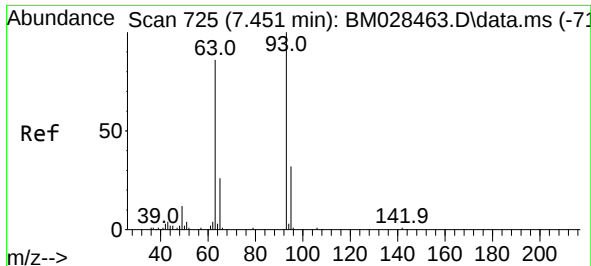
Tgt Ion:	77	Resp:	15172
Ion	Ratio	Lower	Upper
77	100		
105	100.3	64.7	104.7
106	91.9	57.5	97.5



#10
Phenol
Concen: 46.56 ng
RT: 7.205 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:	94	Resp:	142150
Ion	Ratio	Lower	Upper
94	100		
65	30.7	16.4	56.4
66	40.8	30.2	70.2

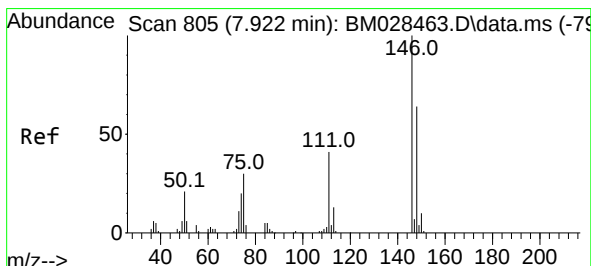
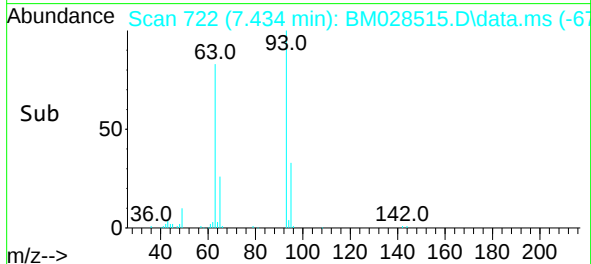
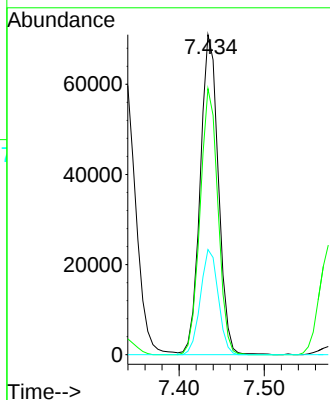
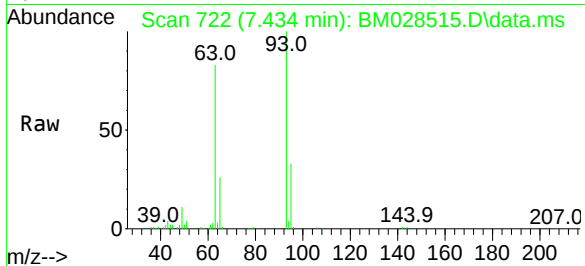




#11
bis(2-Chloroethyl)ether
Concen: 42.64 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

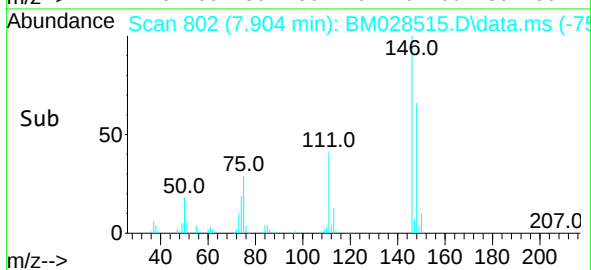
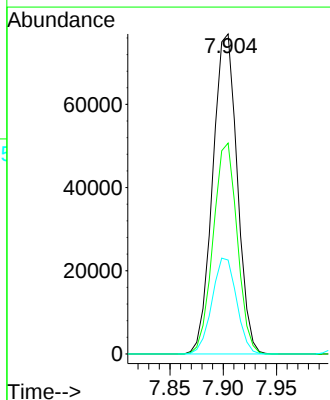
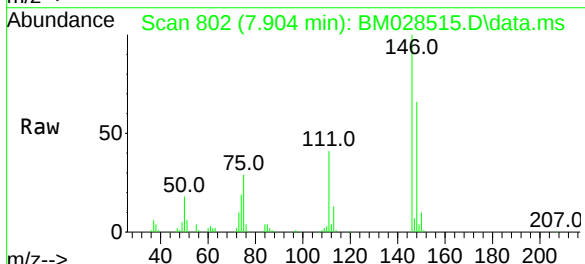
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

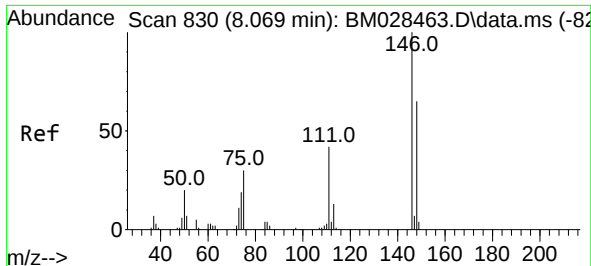
Tgt Ion: 93 Resp: 104979
Ion Ratio Lower Upper
93 100
63 83.1 53.1 93.1
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.42 ng
RT: 7.904 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:146 Resp: 123053
Ion Ratio Lower Upper
146 100
148 65.9 51.6 77.4
75 29.3 33.0 49.6#

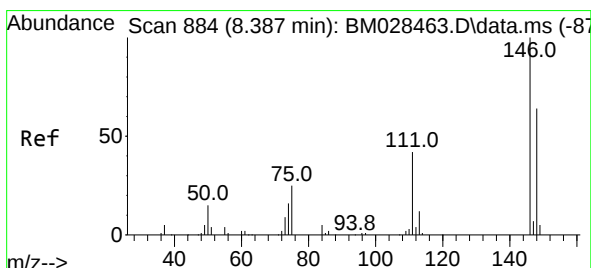
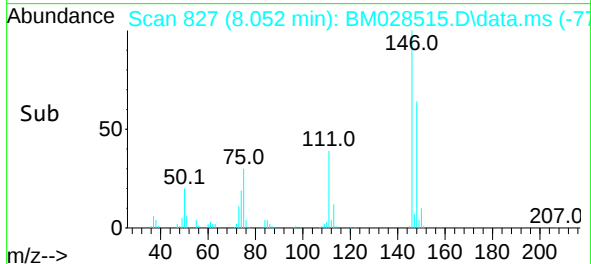
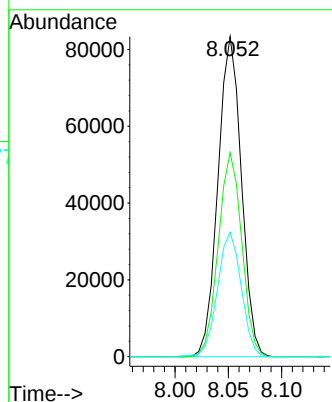
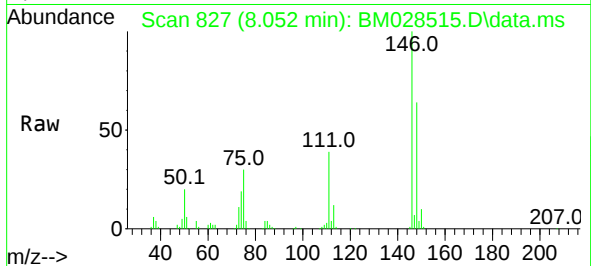




#13
1,4-Dichlorobenzene
Concen: 40.29 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

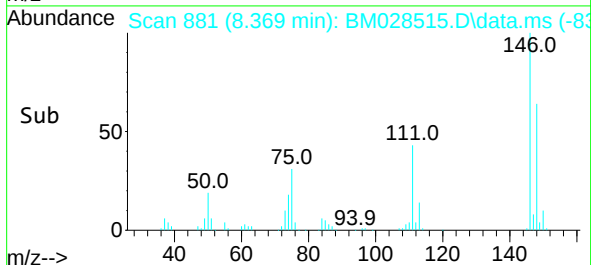
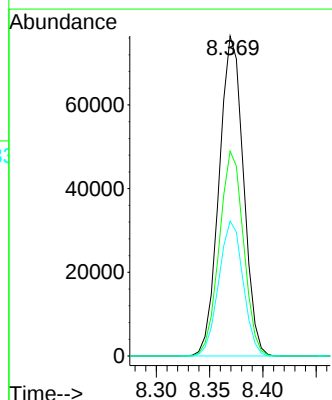
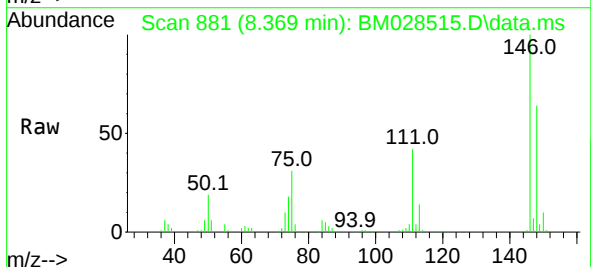
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

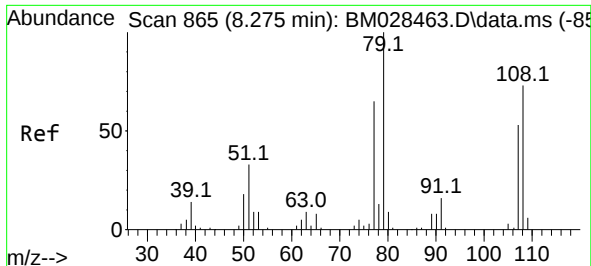
Tgt Ion:146 Resp: 127201
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
111 38.9 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 40.03 ng
RT: 8.369 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:146 Resp: 121236
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 42.2 35.4 53.0

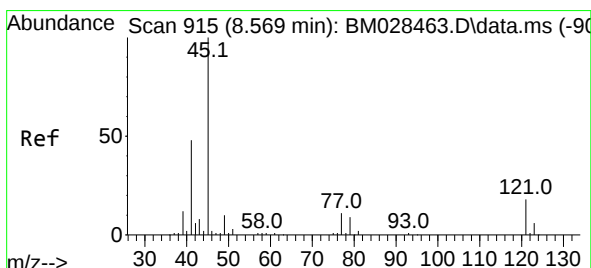
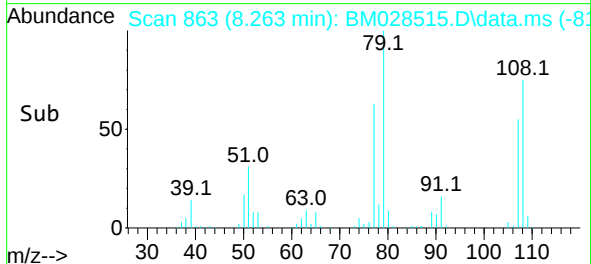
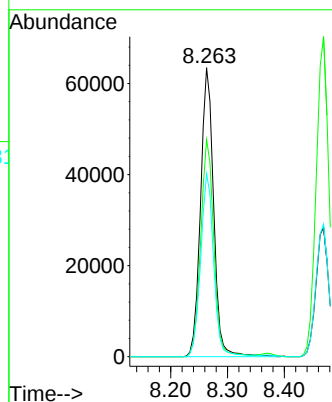
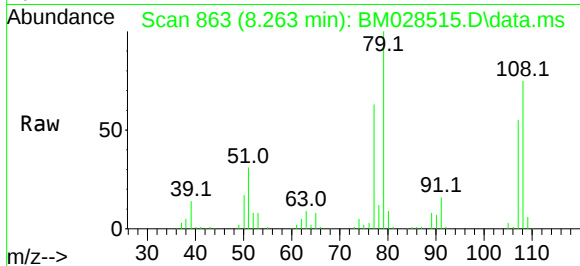




#15
Benzyl Alcohol
Concen: 45.04 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

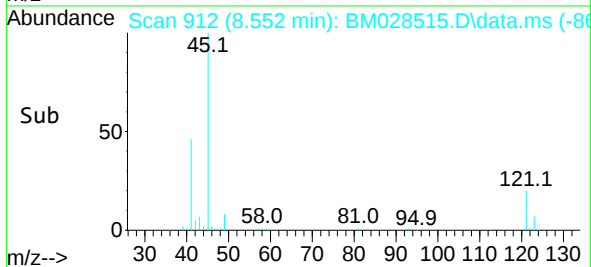
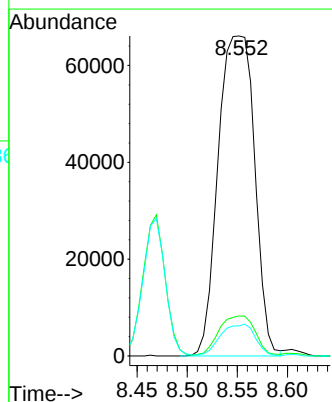
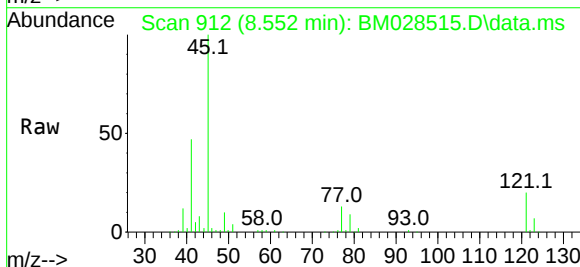
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

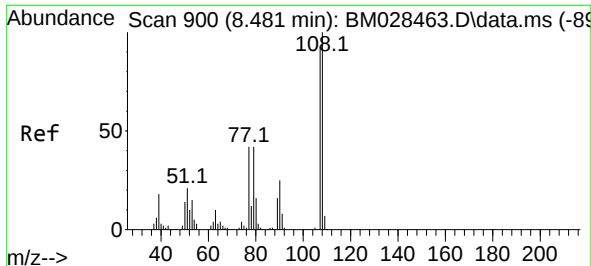
Tgt Ion: 79 Resp: 101664
Ion Ratio Lower Upper
79 100
108 75.1 49.0 73.4#
77 63.3 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.61 ng
RT: 8.552 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

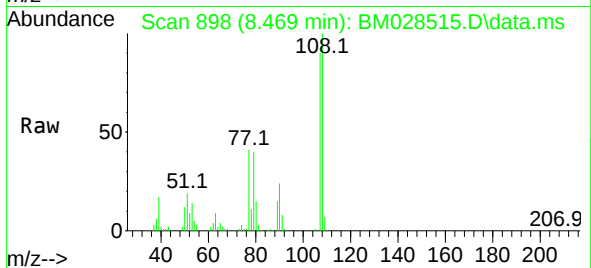
Tgt Ion: 45 Resp: 167124
Ion Ratio Lower Upper
45 100
77 12.5 9.5 49.5
79 9.4 1.8 41.8



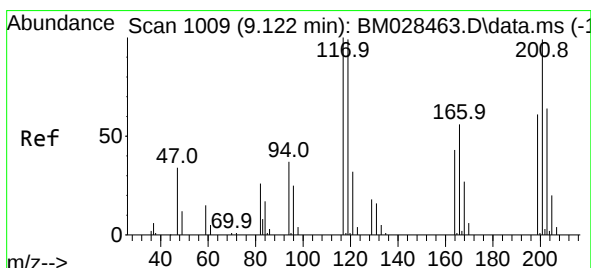
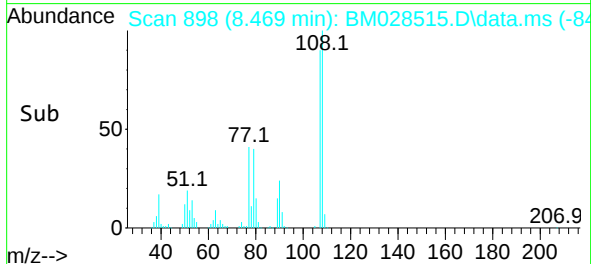
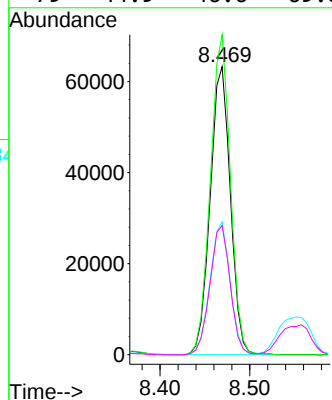


#17
2-Methylphenol
Concen: 46.69 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Instrument :
BNA_M
ClientSampleId :
PB134171BSD

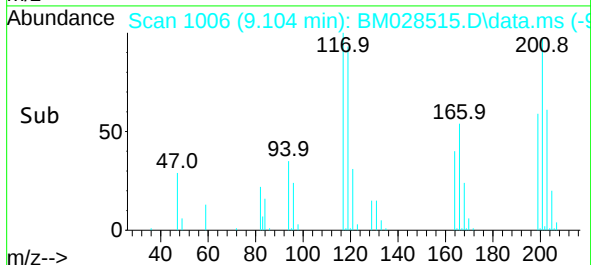
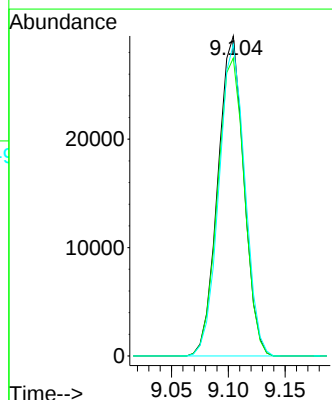
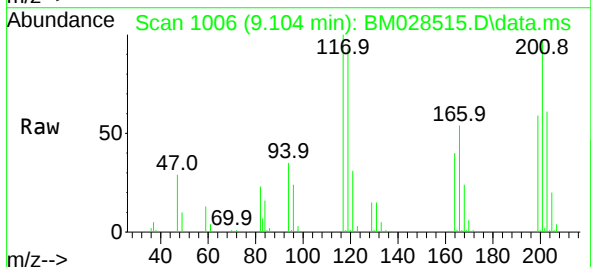


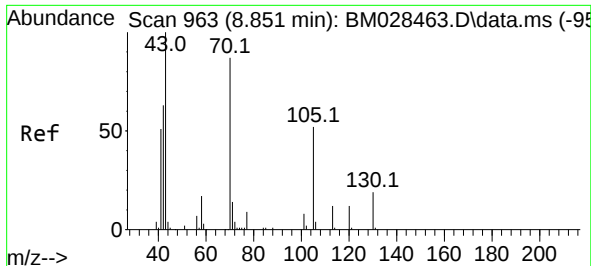
Tgt Ion:	107	Resp:	98709
Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.8	131.6
77	46.1	50.9	76.3#
79	44.9	46.6	69.8#



#18
Hexachloroethane
Concen: 39.45 ng
RT: 9.104 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

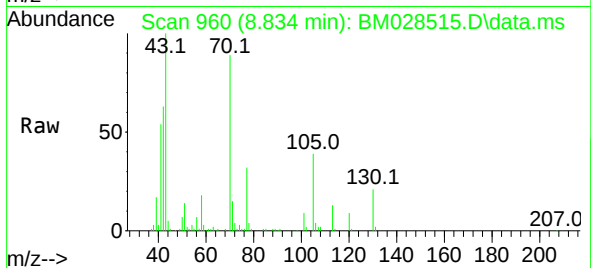
Tgt Ion:	117	Resp:	46874
Ion	Ratio	Lower	Upper
117	100		
119	93.1	73.1	109.7
201	97.4	88.7	133.1



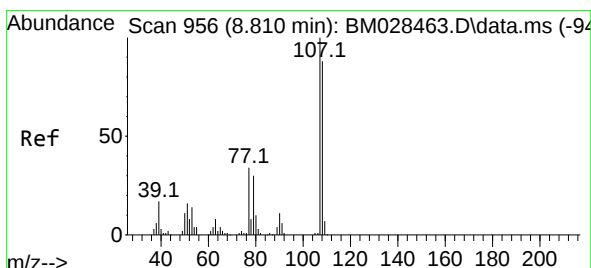
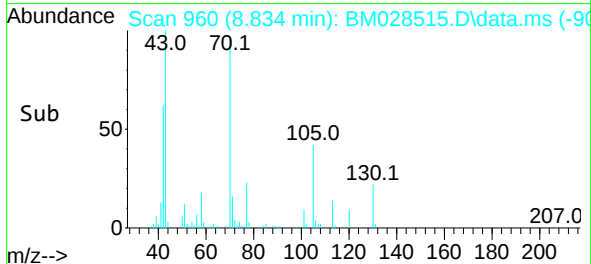
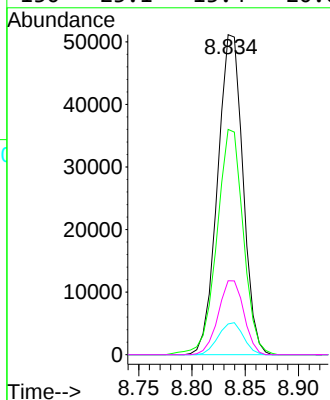


#19
n-Nitroso-di-n-propylamine
Concen: 43.81 ng
RT: 8.834 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Instrument :
BNA_M
ClientSampleId :
PB134171BSD

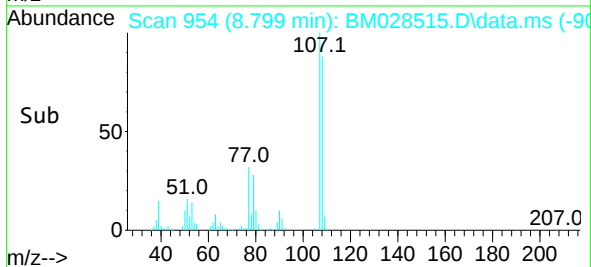
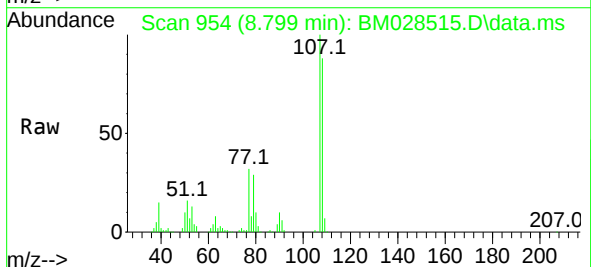
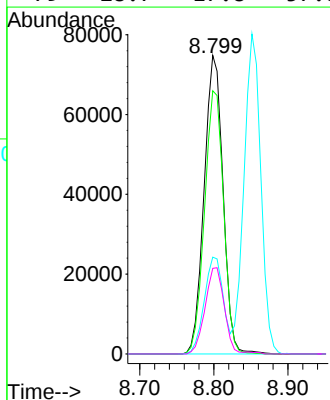


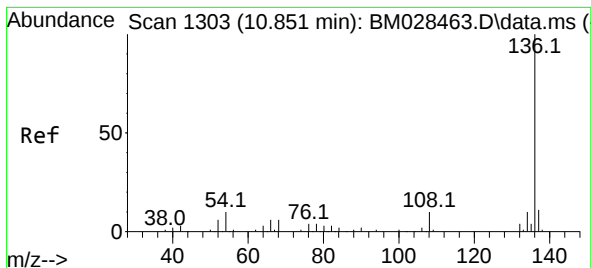
Tgt Ion:	70	Resp:	84503
Ion	Ratio	Lower	Upper
70	100		
42	70.4	31.9	47.9#
101	9.6	7.0	10.4
130	23.1	13.4	20.0#



#20
3+4-Methylphenols
Concen: 46.71 ng
RT: 8.799 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:	107	Resp:	132443
Ion	Ratio	Lower	Upper
107	100		
108	88.1	64.5	104.5
77	32.4	24.2	64.2
79	28.7	17.8	57.8

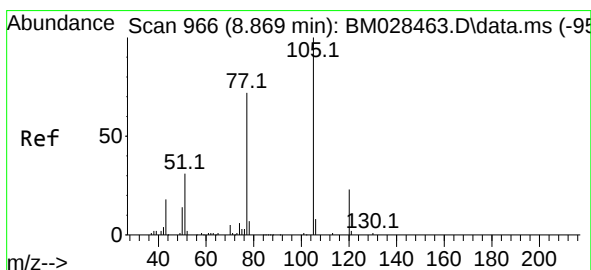
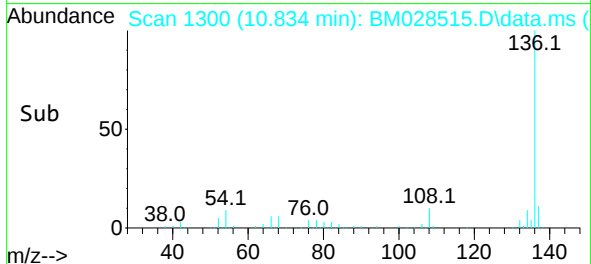
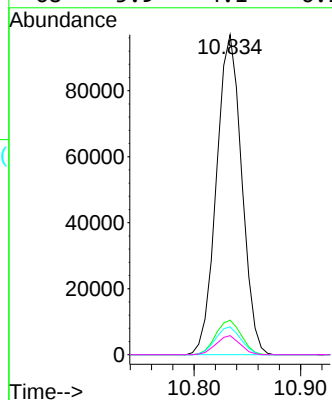
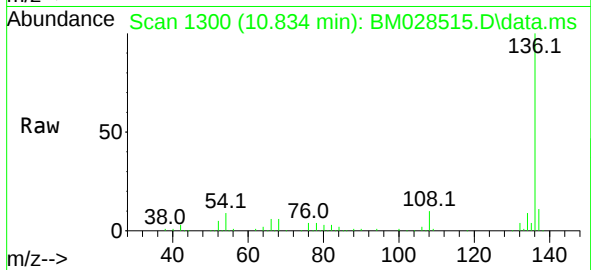




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.834 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

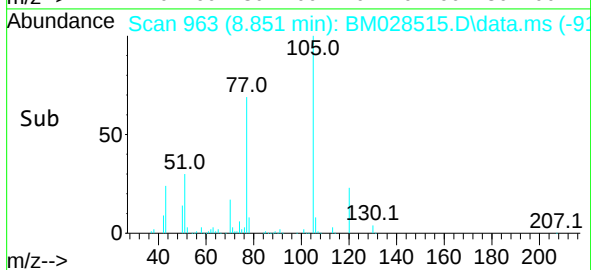
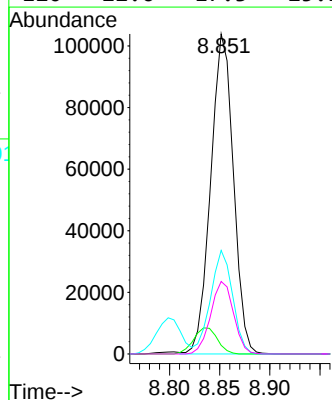
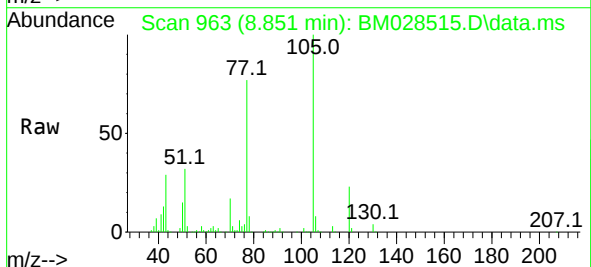
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

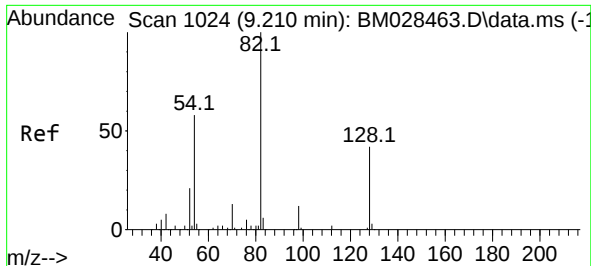
Tgt Ion:	136	Resp:	159572
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	8.7	4.6	7.0#
68	5.9	4.1	6.1



#22
Acetophenone
Concen: 39.58 ng
RT: 8.851 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:	105	Resp:	163736
Ion Ratio	Lower	Upper	
105	100		
71	2.7	7.6	11.4#
51	32.3	18.6	28.0#
120	22.6	17.3	25.9

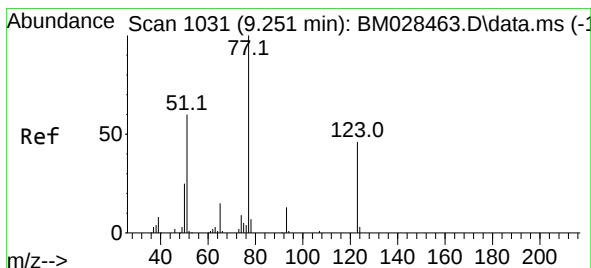
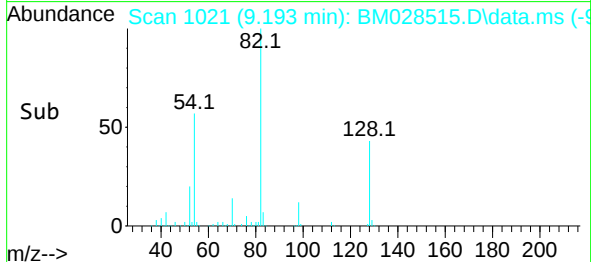
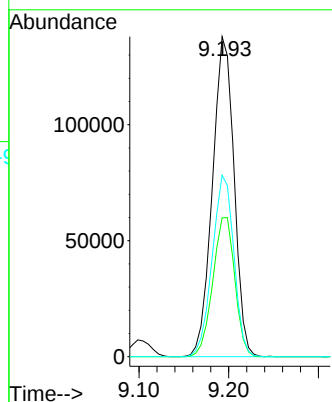
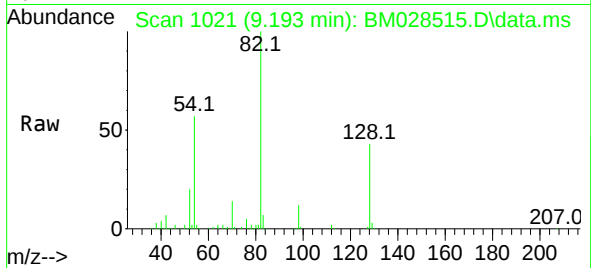




#23
Nitrobenzene-d5
Concen: 68.63 ng
RT: 9.193 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

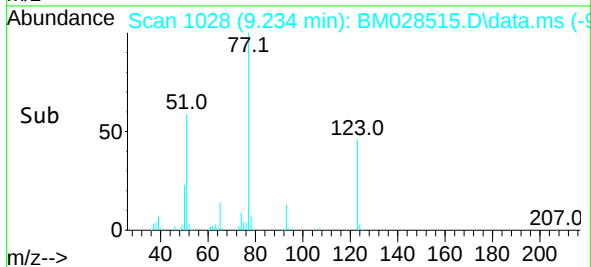
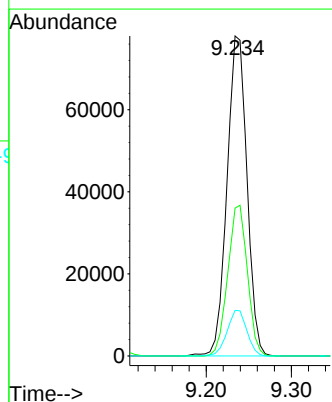
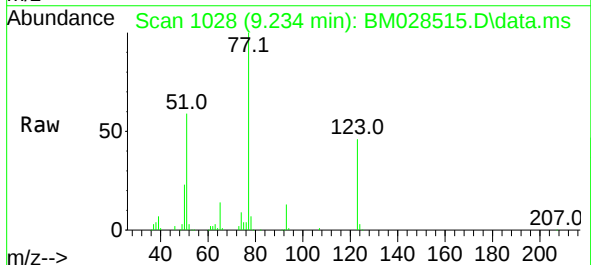
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

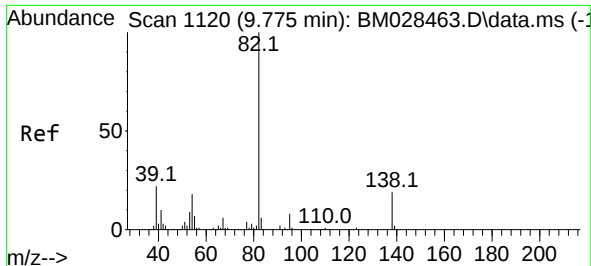
Tgt Ion: 82 Resp: 230905
Ion Ratio Lower Upper
82 100
128 43.4 27.4 41.0#
54 56.7 31.4 47.0#



#24
Nitrobenzene
Concen: 39.04 ng
RT: 9.234 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion: 77 Resp: 126789
Ion Ratio Lower Upper
77 100
123 46.2 29.1 43.7#
65 14.2 11.3 16.9

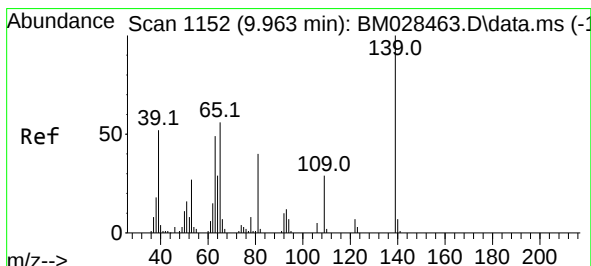
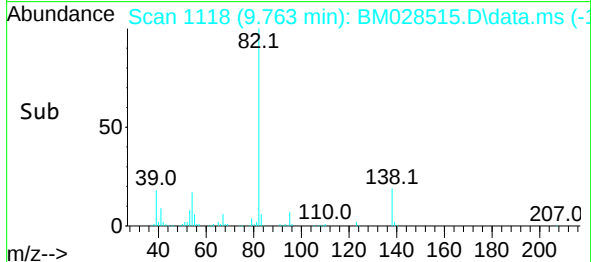
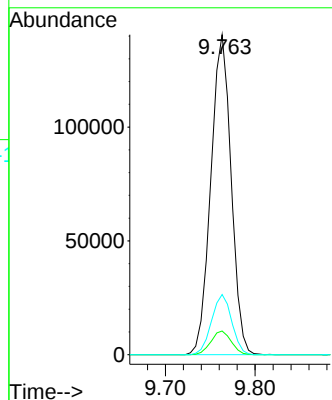
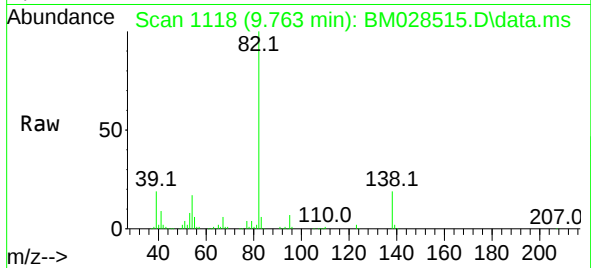




#25
Isophorone
Concen: 42.77 ng
RT: 9.763 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

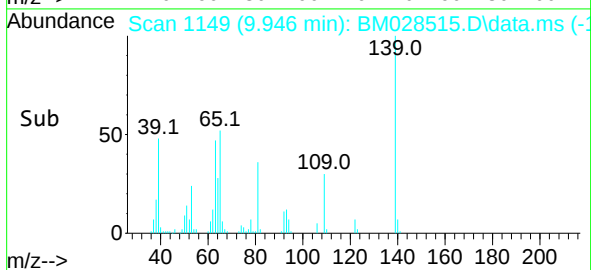
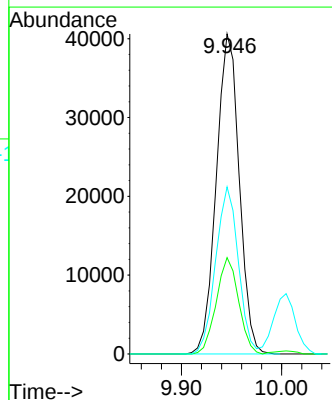
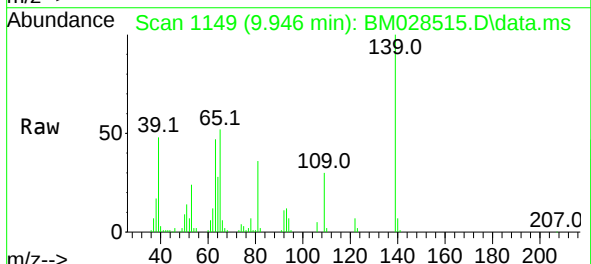
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

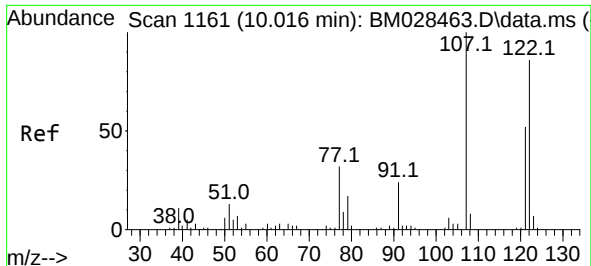
Tgt Ion: 82 Resp: 220490
Ion Ratio Lower Upper
82 100
95 7.4 6.8 10.2
138 18.8 13.1 19.7



#26
2-Nitrophenol
Concen: 43.82 ng
RT: 9.946 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion: 139 Resp: 64405
Ion Ratio Lower Upper
139 100
109 30.1 33.8 50.8#
65 52.2 51.0 76.6

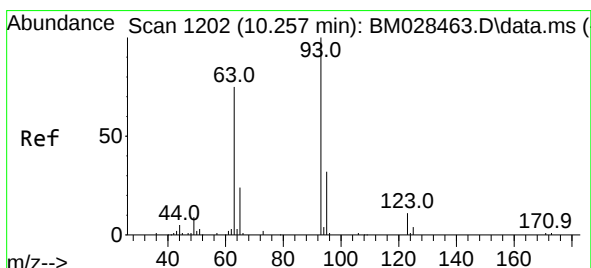
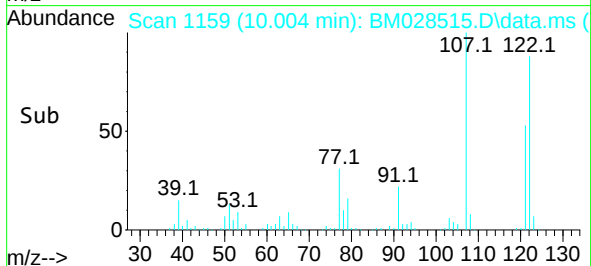
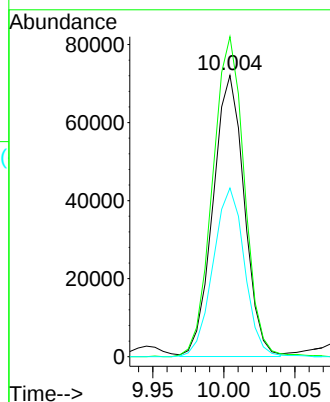
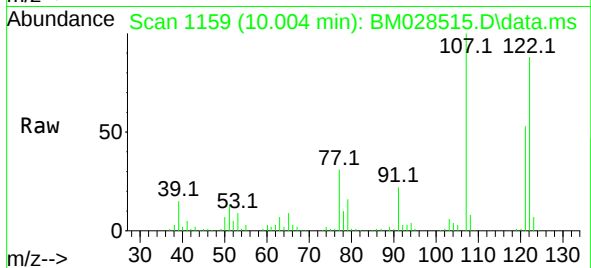




#27
2,4-Dimethylphenol
Concen: 51.63 ng
RT: 10.004 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

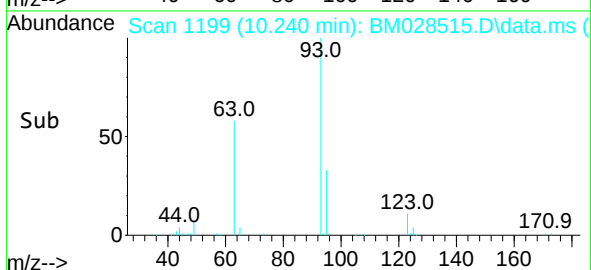
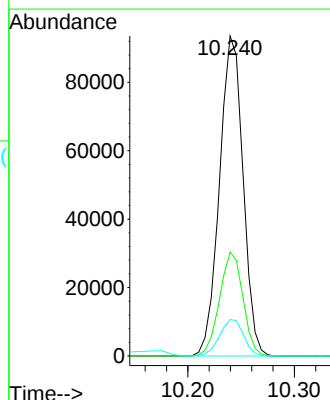
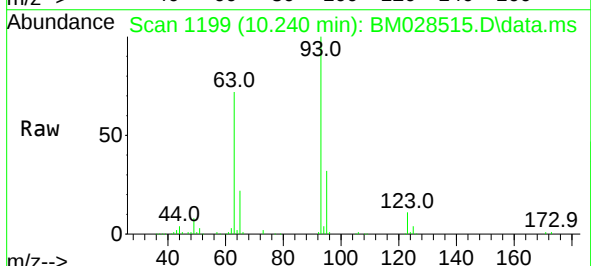
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

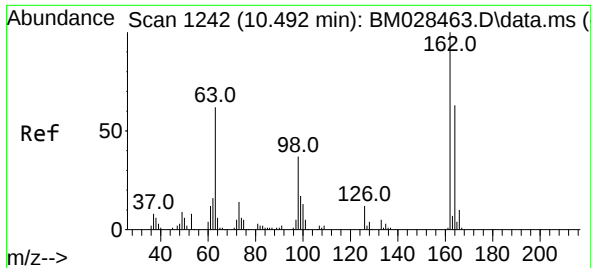
Tgt Ion:122 Resp: 110333
Ion Ratio Lower Upper
122 100
107 113.8 106.6 159.8
121 59.9 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.42 ng
RT: 10.240 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion: 93 Resp: 143433
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 11.4 8.6 12.8

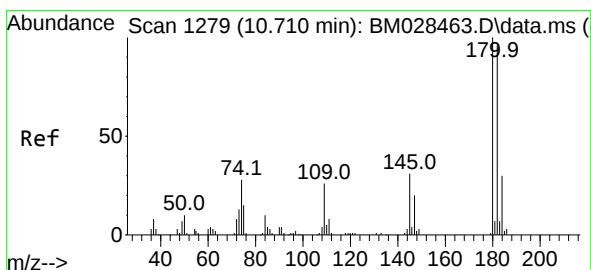
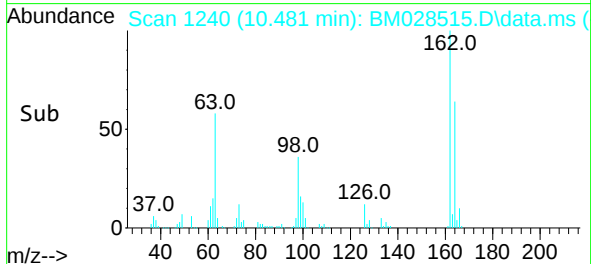
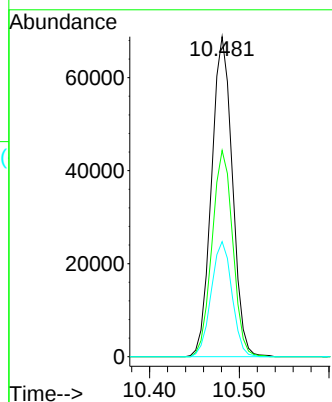
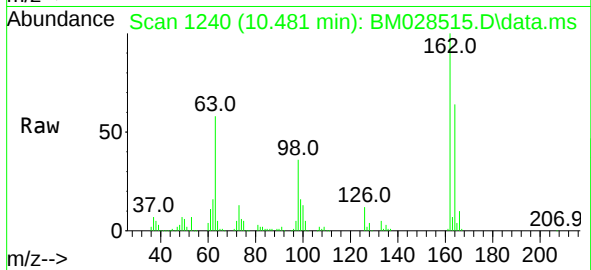




#29
2,4-Dichlorophenol
Concen: 43.59 ng
RT: 10.481 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

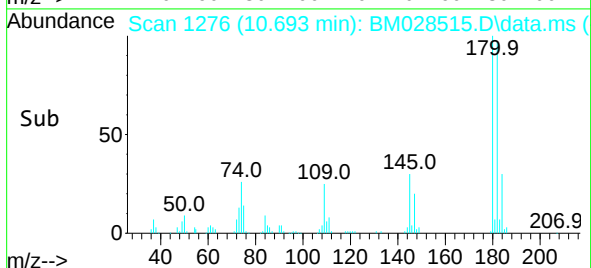
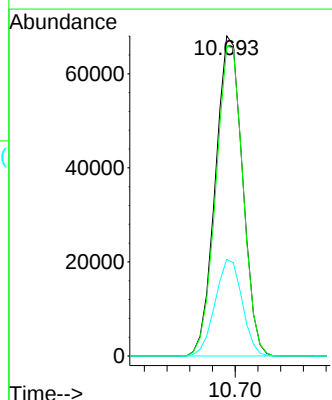
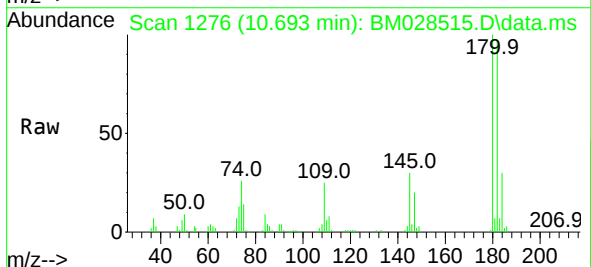
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

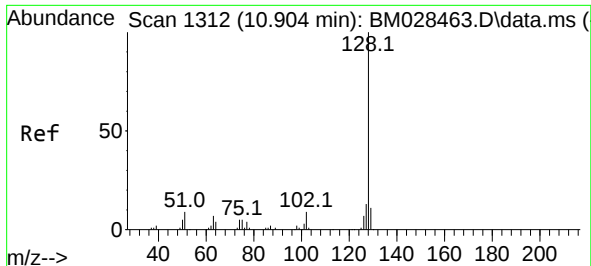
Tgt Ion:162 Resp: 111159
Ion Ratio Lower Upper
162 100
164 64.4 43.2 83.2
98 35.9 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 37.20 ng
RT: 10.693 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:180 Resp: 112682
Ion Ratio Lower Upper
180 100
182 96.8 77.7 116.5
145 30.2 23.4 35.0

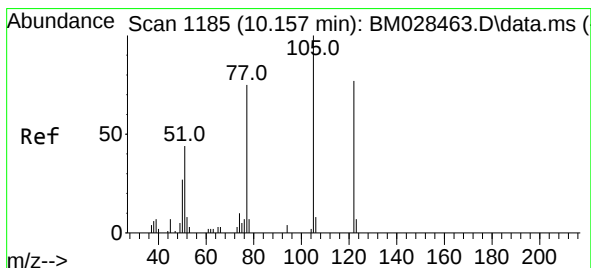
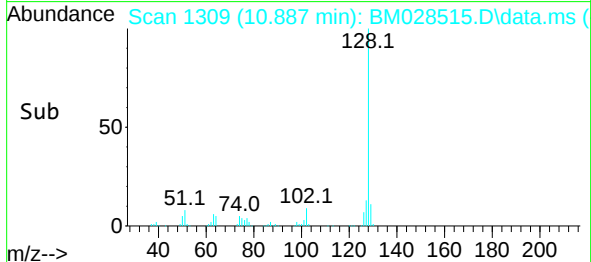
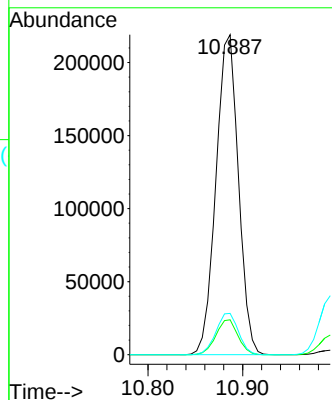
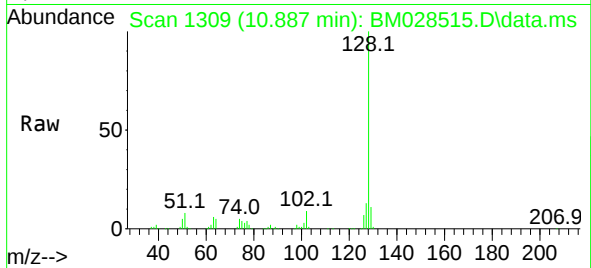




#31
Naphthalene
Concen: 40.02 ng
RT: 10.887 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

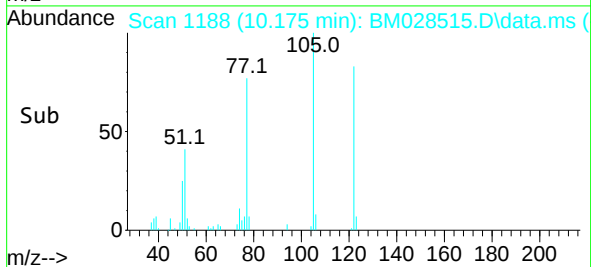
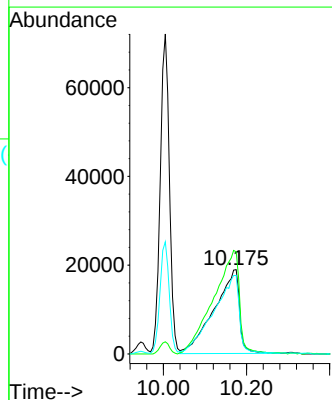
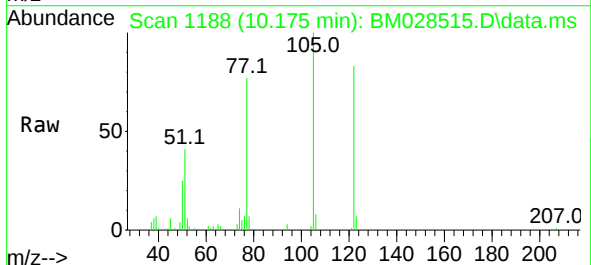
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

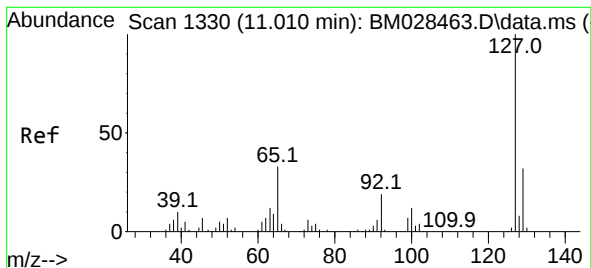
Tgt Ion:128 Resp: 360817
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 41.58 ng
RT: 10.175 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:122 Resp: 79978
Ion Ratio Lower Upper
122 100
105 121.1 114.0 154.0
77 93.1 101.8 141.8#

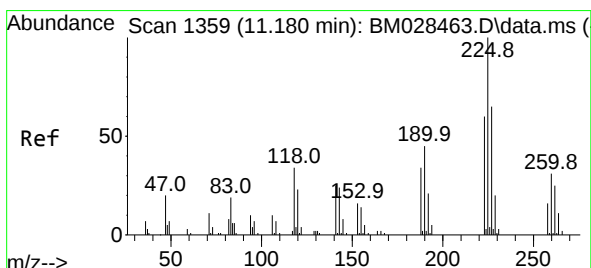
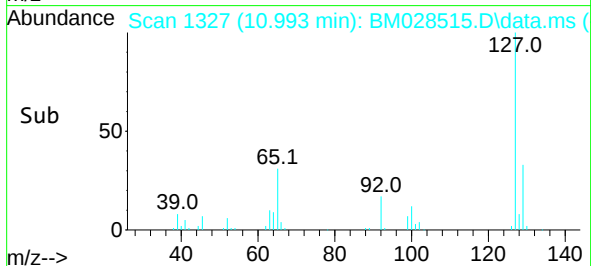
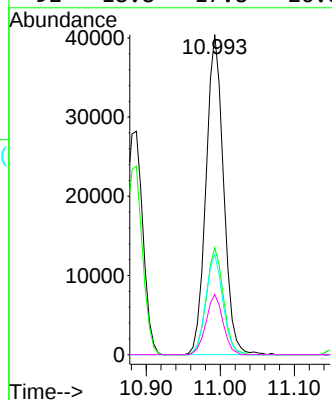
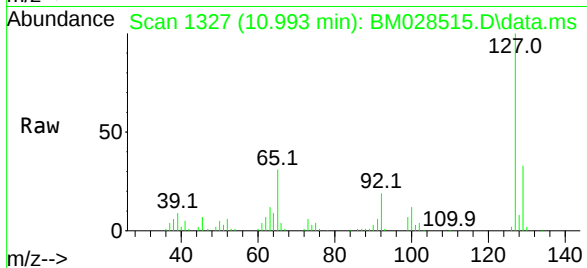




#33
4-Chloroaniline
Concen: 17.76 ng
RT: 10.993 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

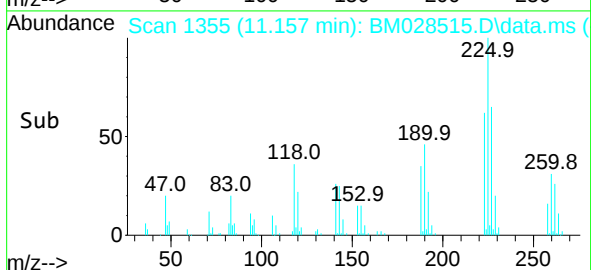
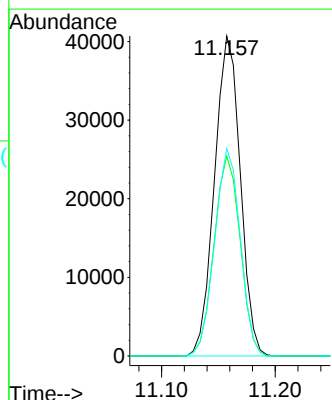
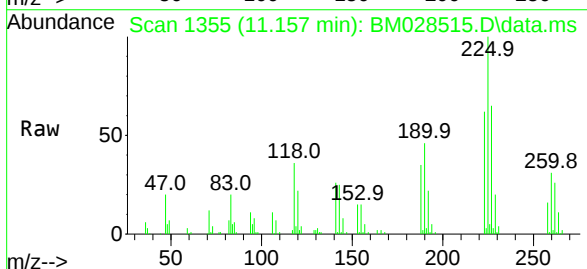
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

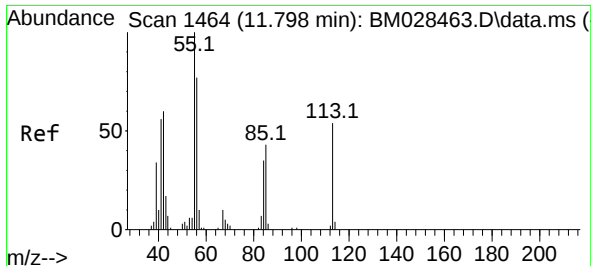
Tgt Ion:	127	Resp:	66512
Ion Ratio	Lower	Upper	
127	100		
129	33.5	24.7	37.1
65	31.3	30.2	45.4
92	18.8	17.8	26.8



#34
Hexachlorobutadiene
Concen: 35.56 ng
RT: 11.157 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:	225	Resp:	64274
Ion Ratio	Lower	Upper	
225	100		
223	62.5	51.0	76.4
227	64.8	50.6	75.8

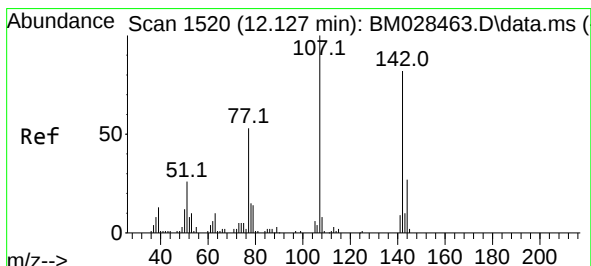
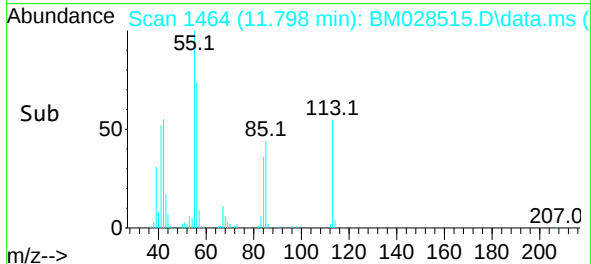
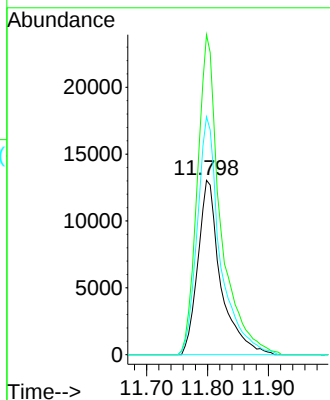
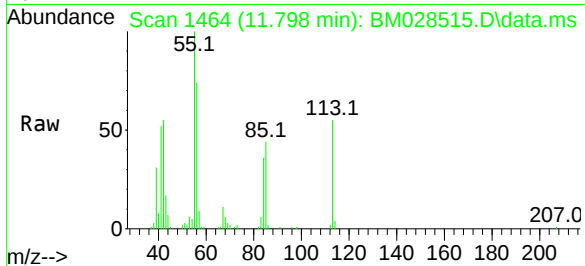




#35
Caprolactam
Concen: 41.39 ng
RT: 11.798 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

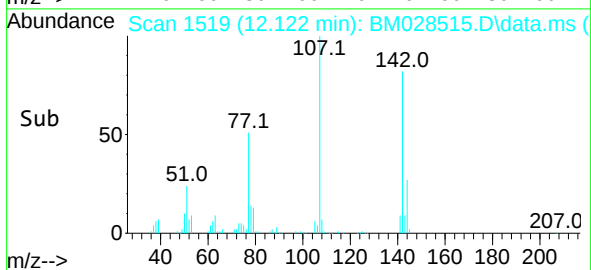
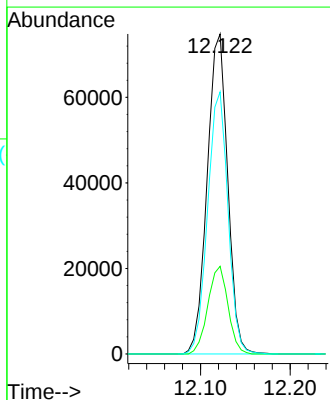
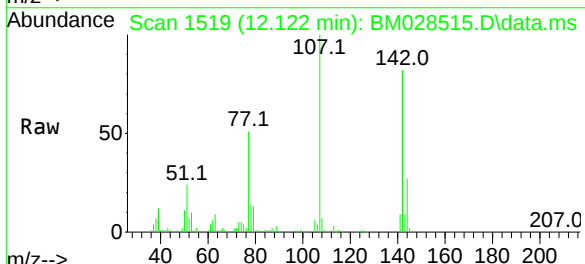
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

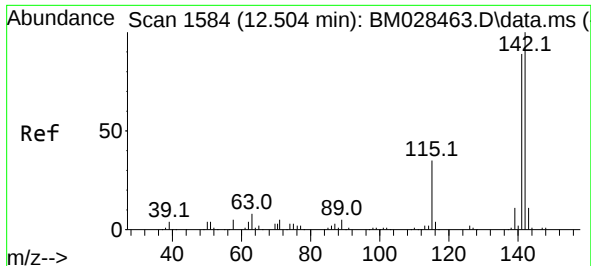
Tgt Ion:113 Resp: 34165
Ion Ratio Lower Upper
113 100
55 183.4 103.2 143.2#
56 136.4 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 44.86 ng
RT: 12.122 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:107 Resp: 118941
Ion Ratio Lower Upper
107 100
144 27.4 20.1 30.1
142 81.9 60.3 90.5

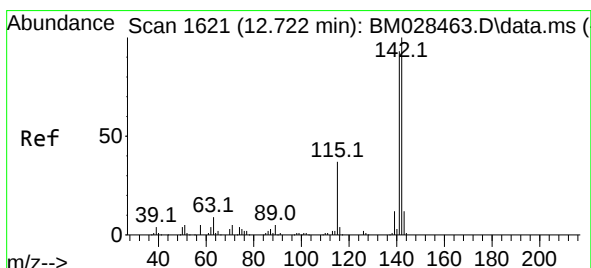
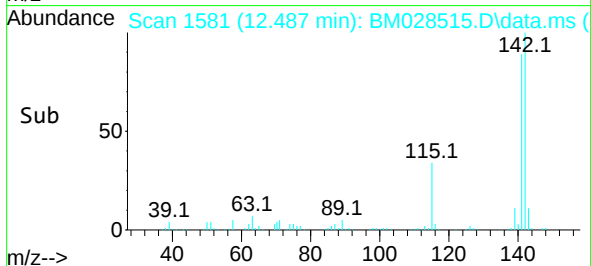
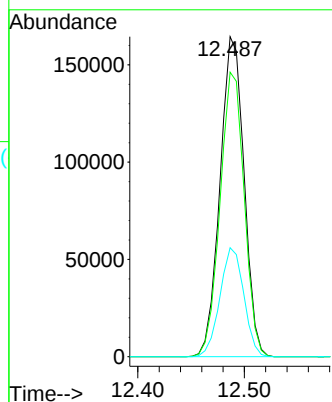
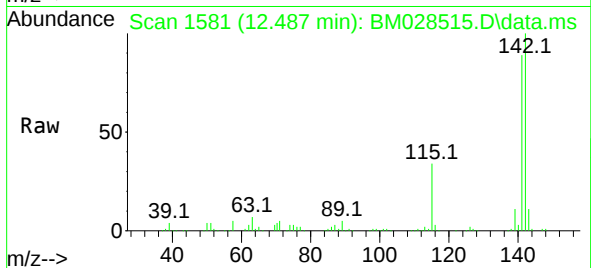




#37
2-Methylnaphthalene
Concen: 41.43 ng
RT: 12.487 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

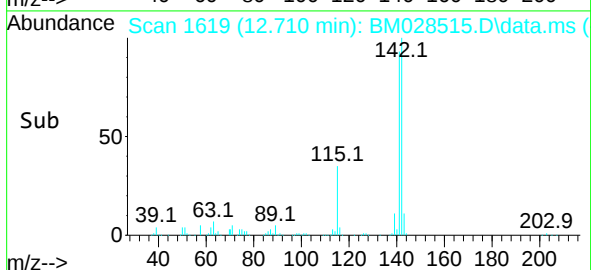
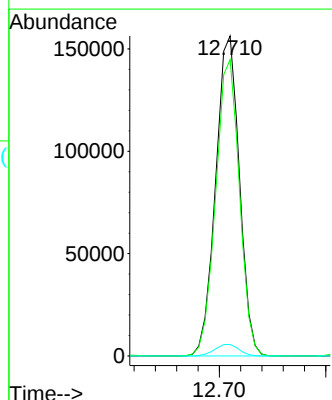
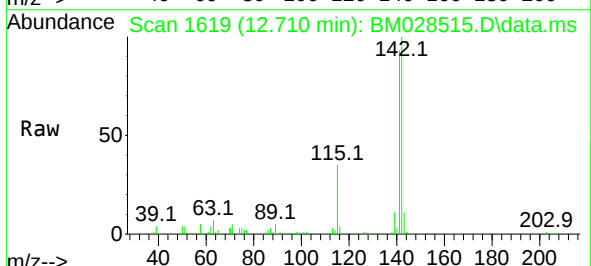
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

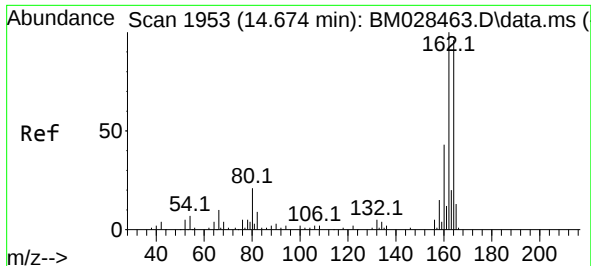
Tgt Ion:142 Resp: 257512
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 34.1 32.2 48.4



#38
1-Methylnaphthalene
Concen: 40.93 ng
RT: 12.710 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:142 Resp: 241354
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.6
116 3.6 3.5 5.3

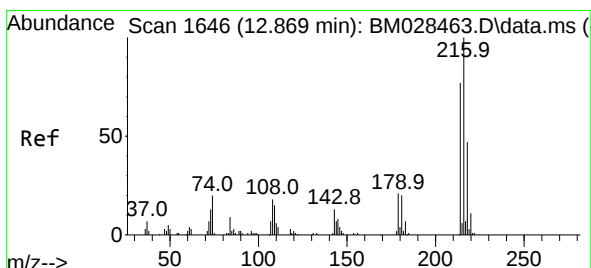
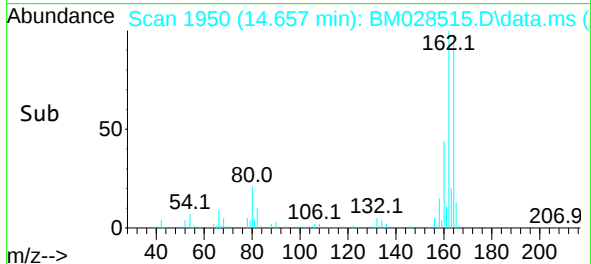
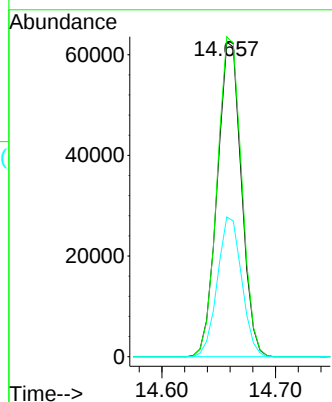
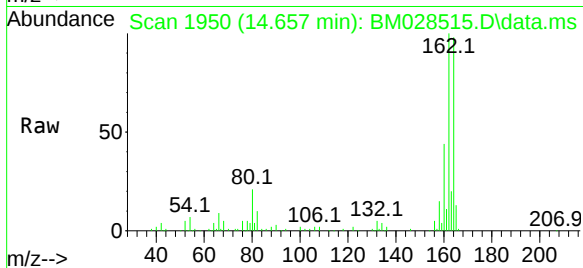




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

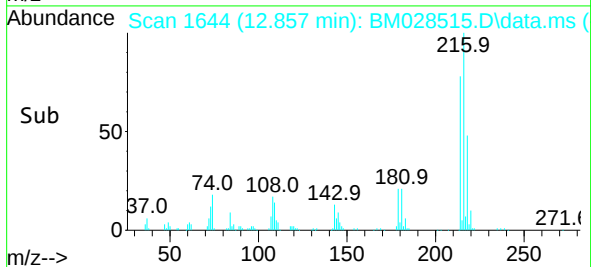
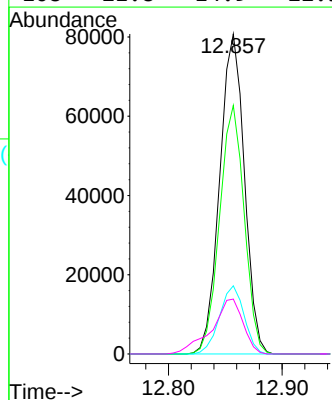
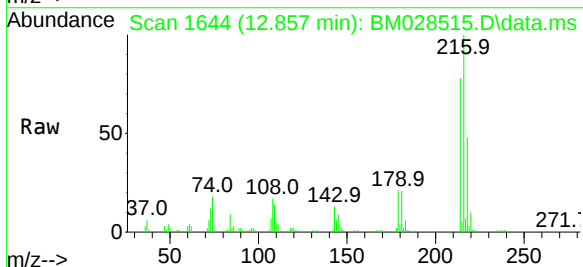
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

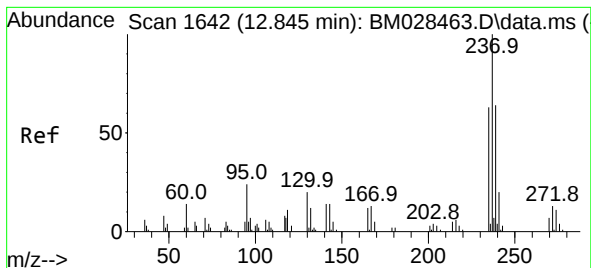
Tgt Ion:164	Resp:	92490
Ion Ratio	Lower	Upper
164	100	
162	101.7	80.4 120.6
160	44.4	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.95 ng
RT: 12.857 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:216	Resp:	121868
Ion Ratio	Lower	Upper
216	100	
214	77.4	62.1 93.1
179	21.2	17.2 25.8
108	21.8	14.9 22.3

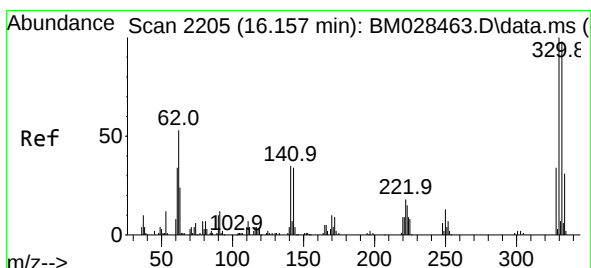
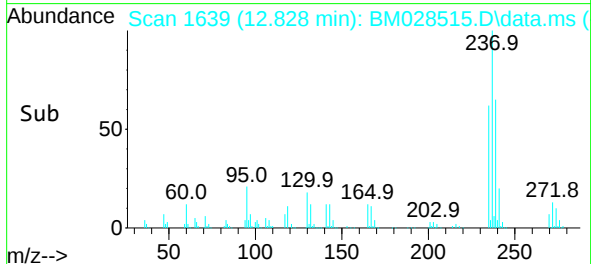
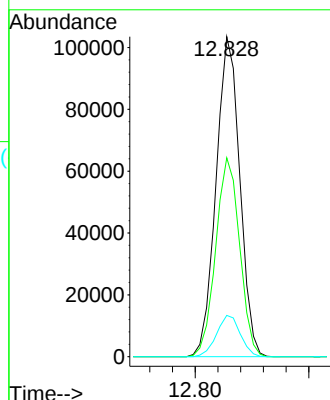
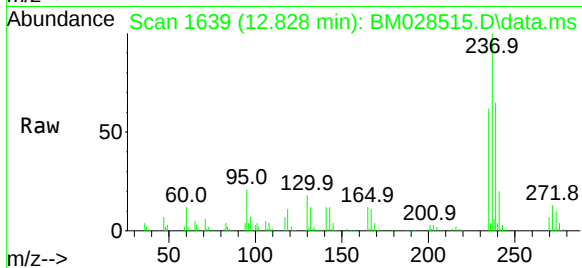




#41
Hexachlorocyclopentadiene
Concen: 105.45 ng
RT: 12.828 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

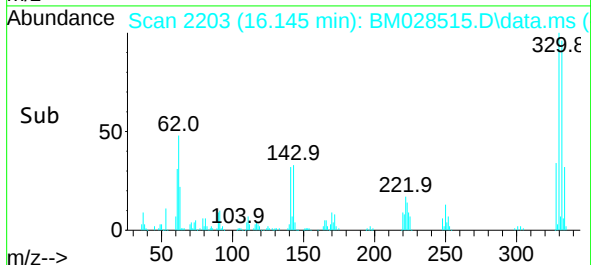
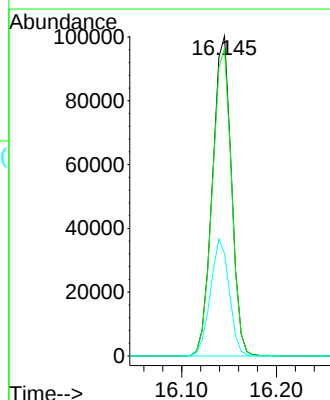
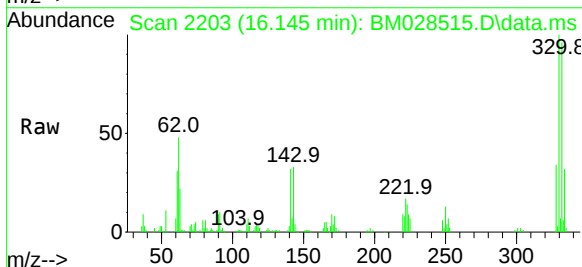
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

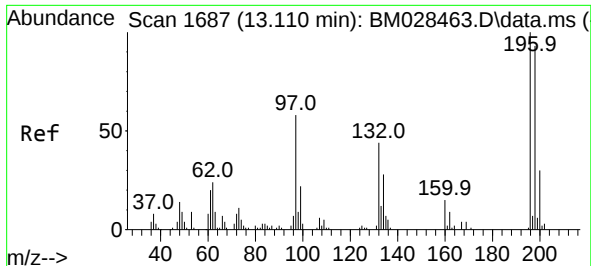
Tgt Ion:237 Resp: 150278
Ion Ratio Lower Upper
237 100
235 62.2 43.1 83.1
272 12.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 113.29 ng
RT: 16.145 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:330 Resp: 138829
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 36.3 28.4 42.6

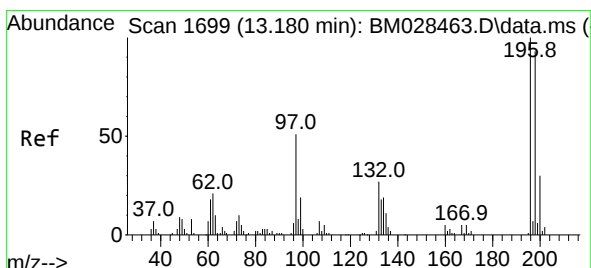
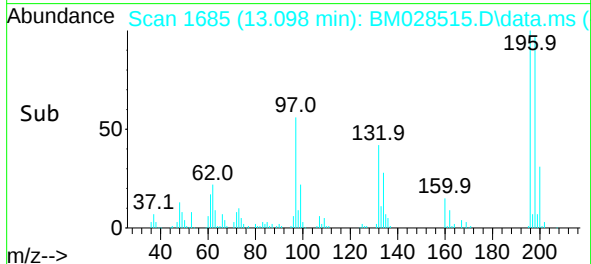
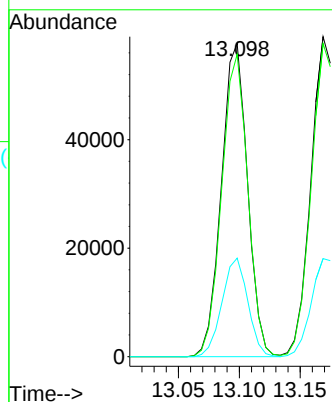
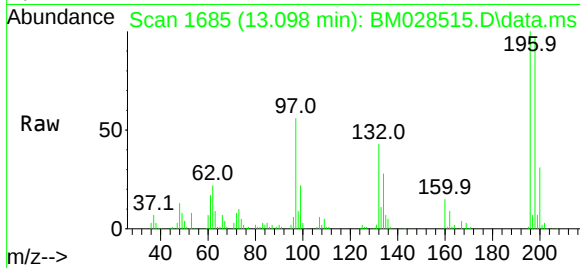




#43
2,4,6-Trichlorophenol
Concen: 42.11 ng
RT: 13.098 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

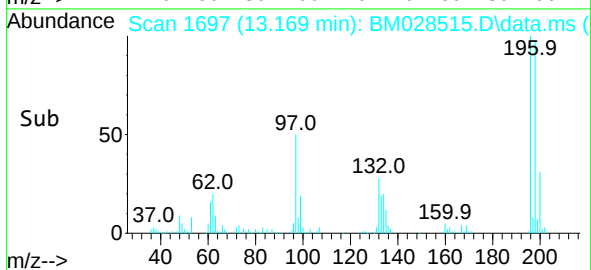
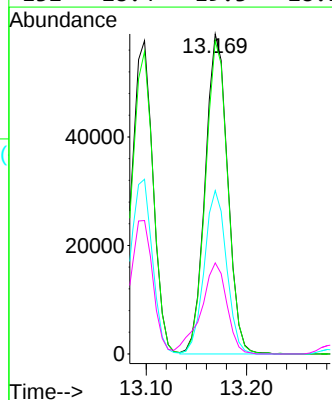
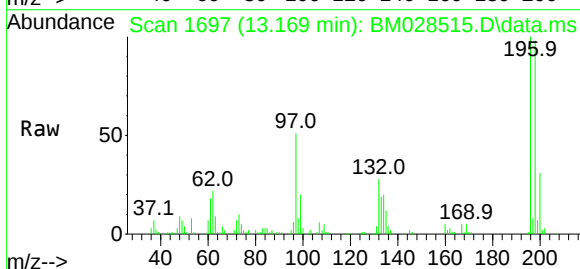
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

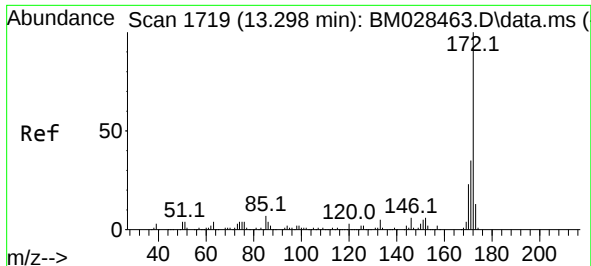
Tgt Ion:196 Resp: 86176
Ion Ratio Lower Upper
196 100
198 96.5 74.9 112.3
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.29 ng
RT: 13.169 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:196 Resp: 91670
Ion Ratio Lower Upper
196 100
198 97.8 79.0 118.6
97 51.0 40.5 60.7
132 28.4 19.3 28.9

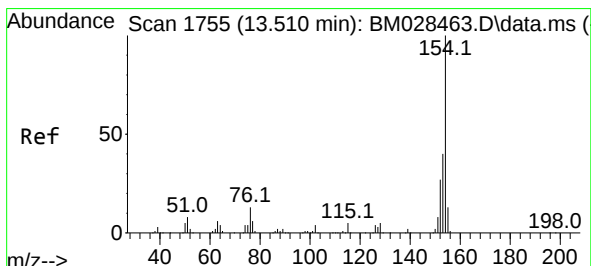
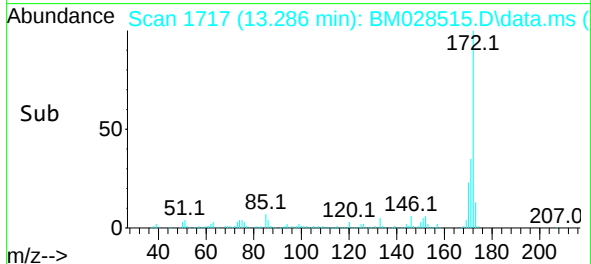
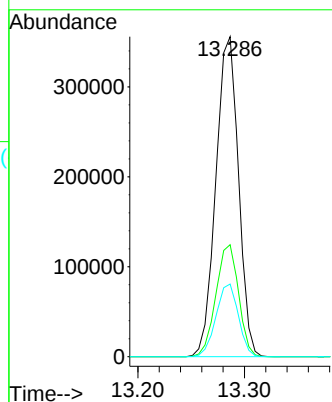
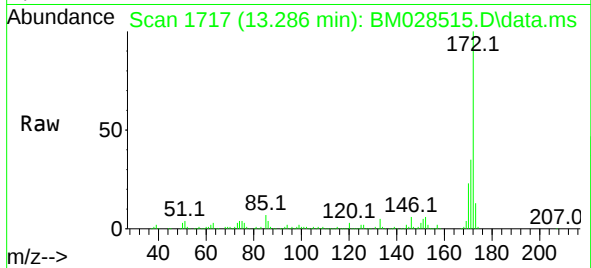




#45
2-Fluorobiphenyl
Concen: 71.03 ng
RT: 13.286 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

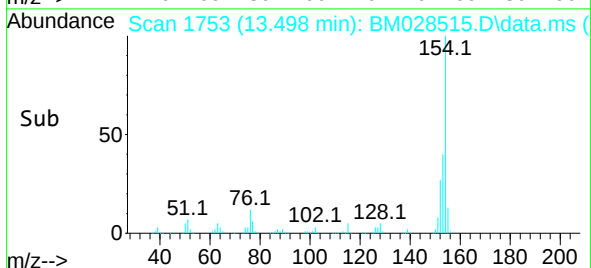
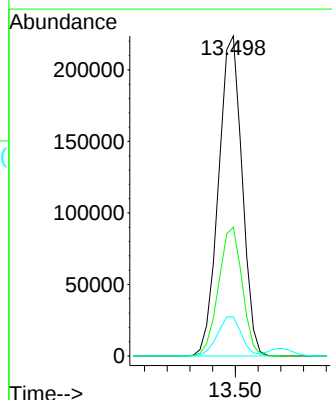
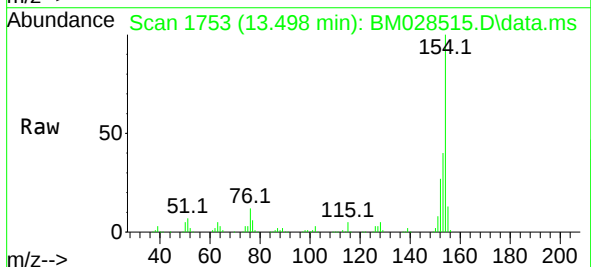
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

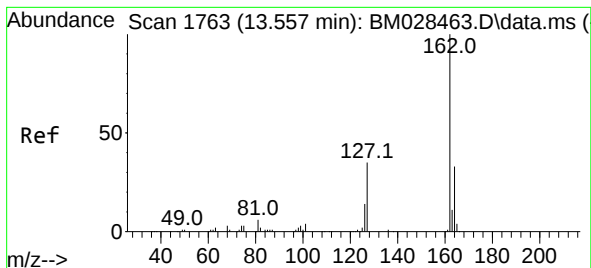
Tgt Ion:172 Resp: 523652
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.83 ng
RT: 13.498 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:154 Resp: 322287
Ion Ratio Lower Upper
154 100
153 40.3 20.0 60.0
76 12.2 0.0 32.0

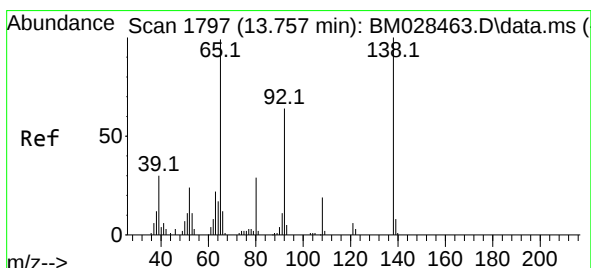
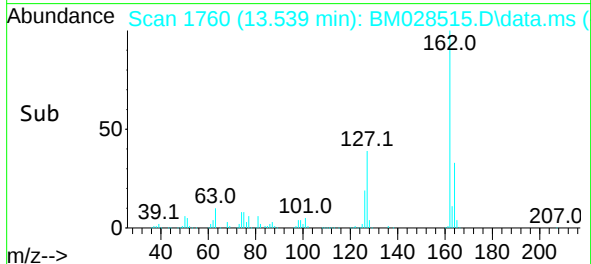
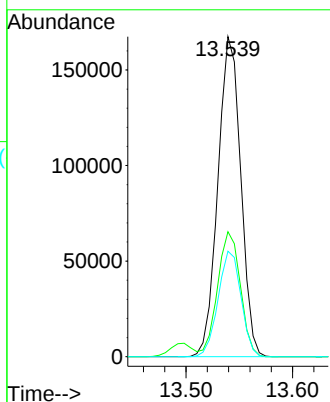
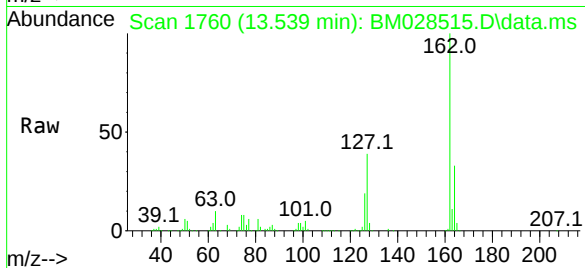




#47
2-Chloronaphthalene
Concen: 38.58 ng
RT: 13.539 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

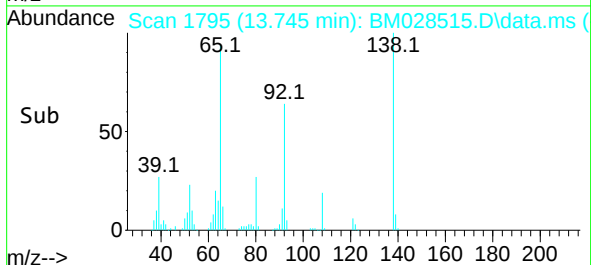
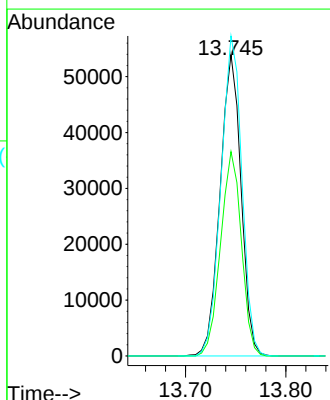
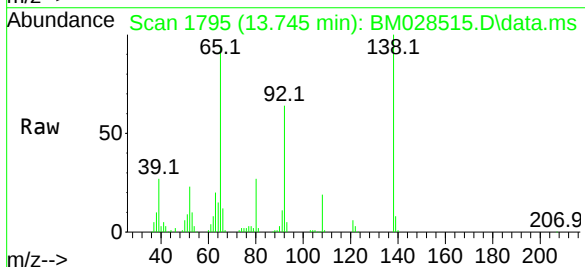
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

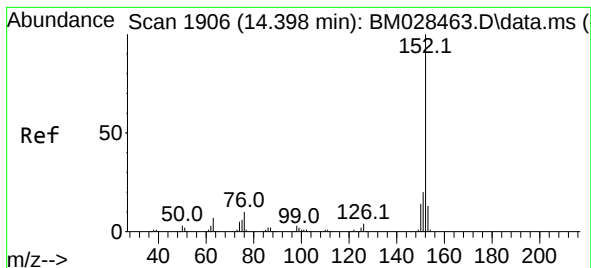
Tgt Ion:162 Resp: 248890
Ion Ratio Lower Upper
162 100
127 39.0 29.6 44.4
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 38.69 ng
RT: 13.745 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion: 65 Resp: 78259
Ion Ratio Lower Upper
65 100
92 67.8 51.5 77.3
138 106.2 72.7 109.1





#49

Acenaphthylene

Concen: 41.42 ng

RT: 14.386 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

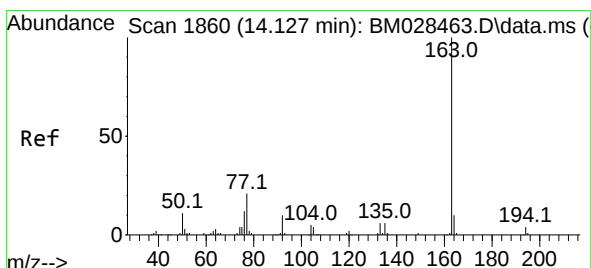
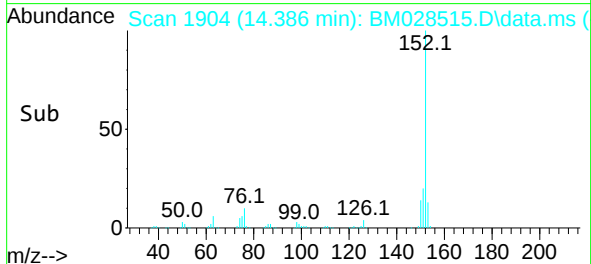
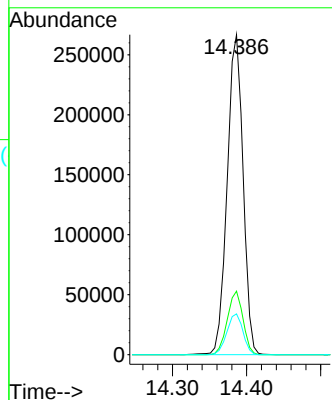
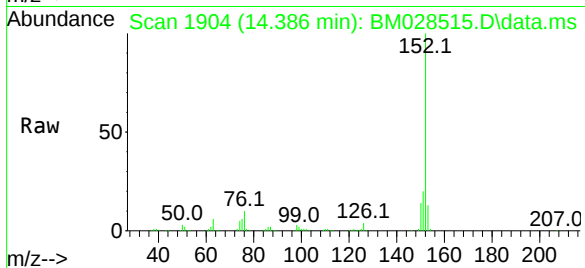
Tgt Ion:152 Resp: 396437

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 39.71 ng

RT: 14.122 min Scan# 1859

Delta R.T. 0.006 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

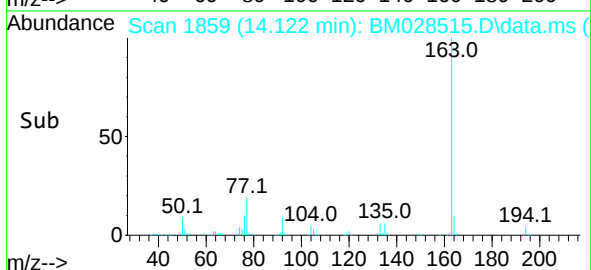
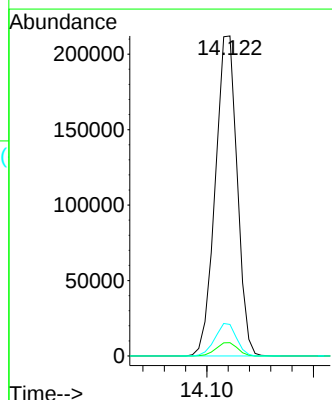
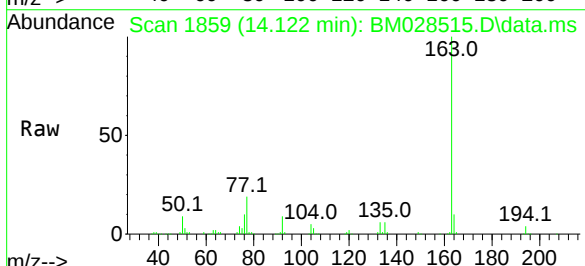
Tgt Ion:163 Resp: 301914

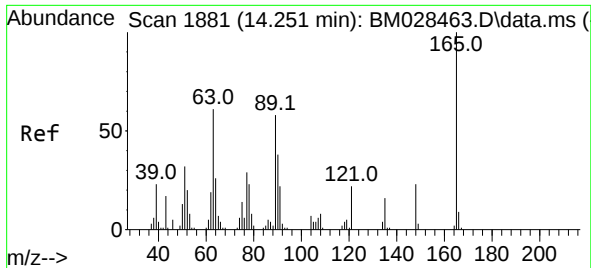
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.8 8.1 12.1

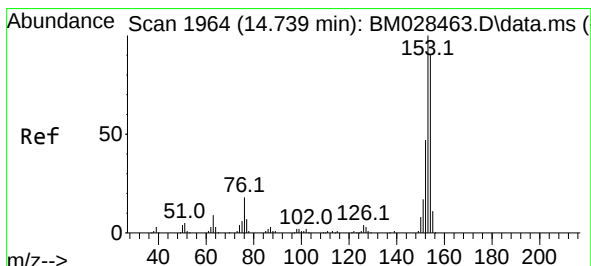
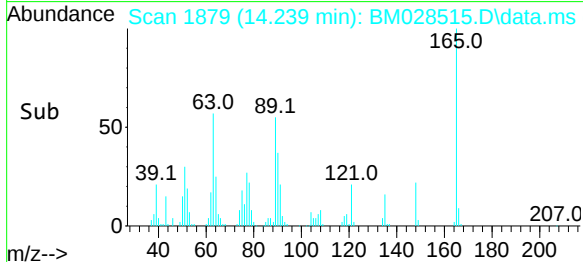
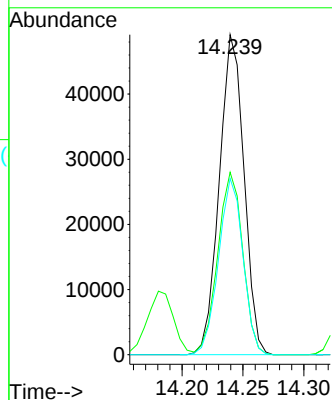
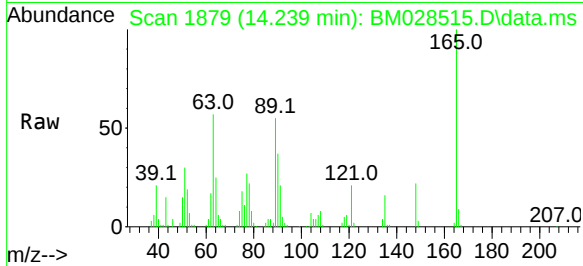




#51
2,6-Dinitrotoluene
Concen: 42.87 ng
RT: 14.239 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

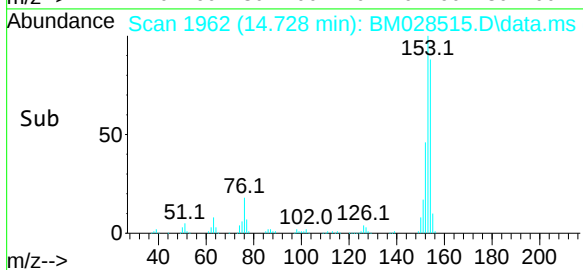
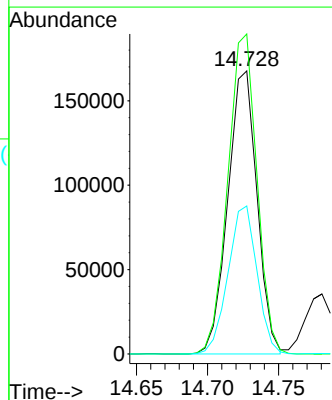
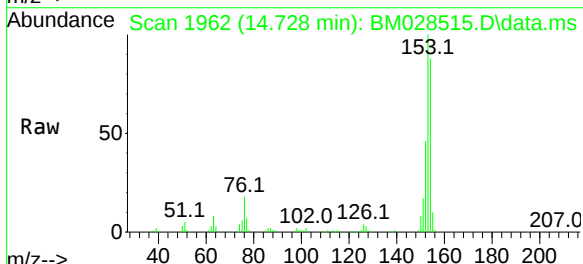
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

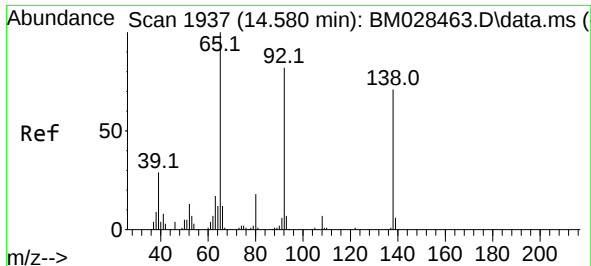
Tgt Ion:165 Resp: 69351
Ion Ratio Lower Upper
165 100
63 57.0 51.1 76.7
89 55.0 53.3 79.9



#52
Acenaphthene
Concen: 40.38 ng
RT: 14.728 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:154 Resp: 239966
Ion Ratio Lower Upper
154 100
153 113.1 88.3 132.5
152 52.3 41.4 62.2

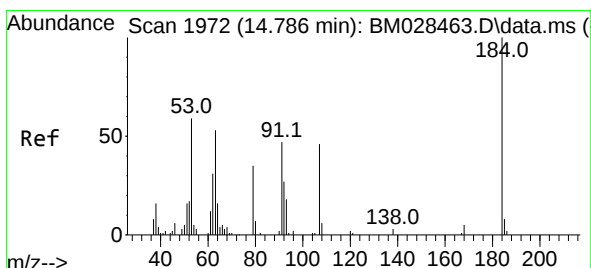
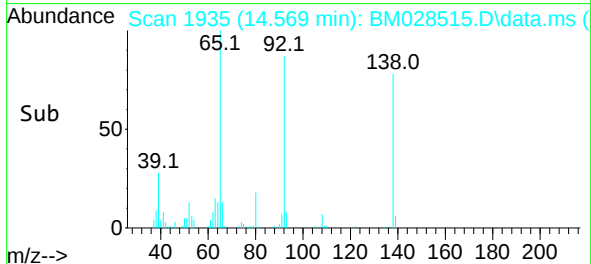
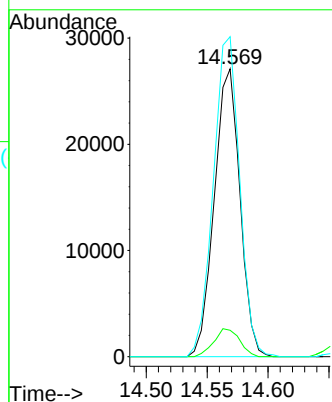
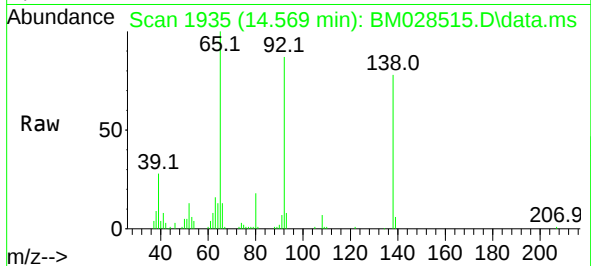




#53
3-Nitroaniline
Concen: 21.77 ng
RT: 14.569 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

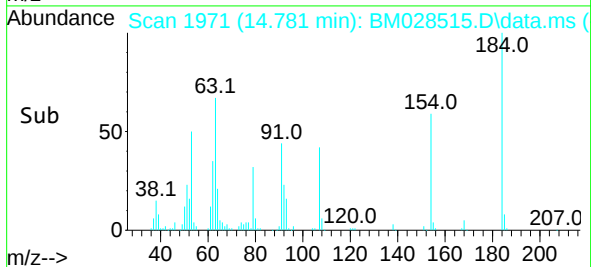
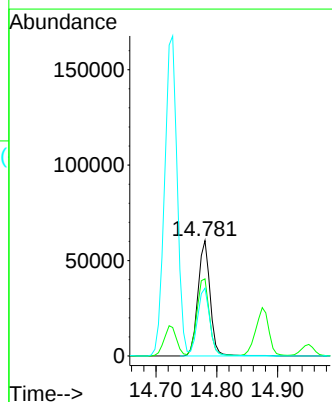
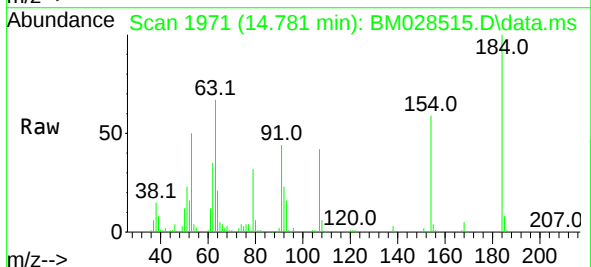
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

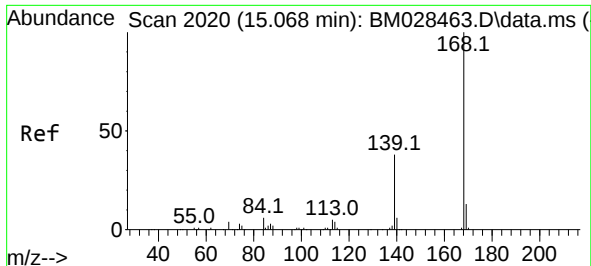
Tgt Ion:138 Resp: 39702
Ion Ratio Lower Upper
138 100
108 9.2 8.6 13.0
92 111.2 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 86.78 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:184 Resp: 83606
Ion Ratio Lower Upper
184 100
63 66.9 60.2 90.2
154 58.8 52.9 79.3

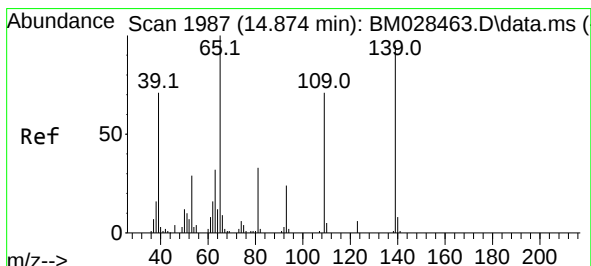
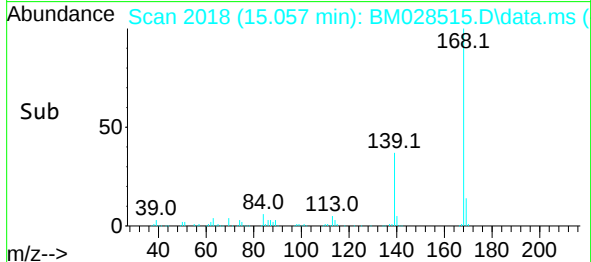
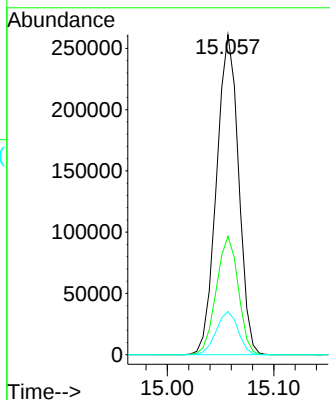
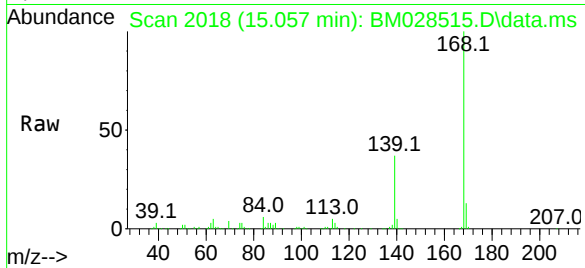




#55
Dibenzenofuran
Concen: 40.94 ng
RT: 15.057 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

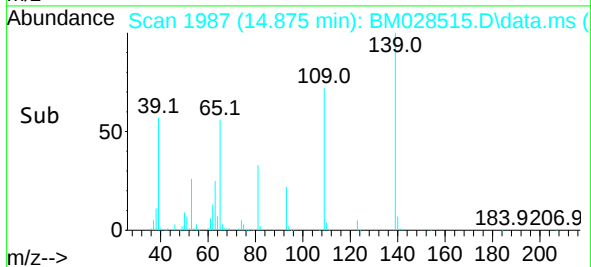
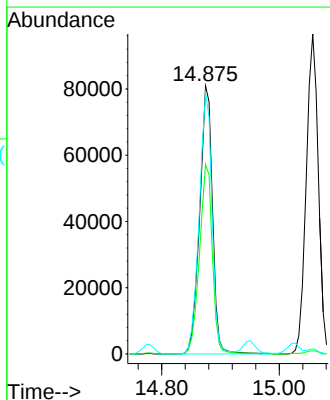
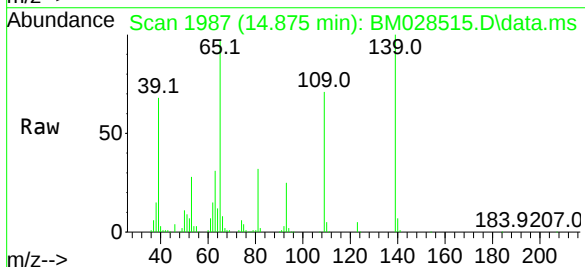
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

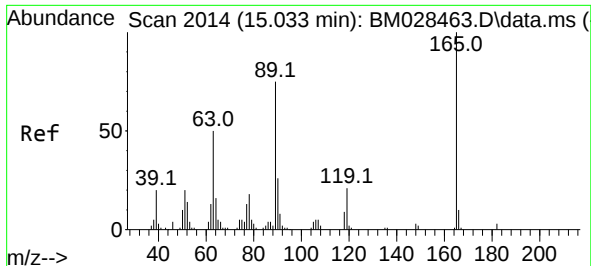
Tgt Ion:168 Resp: 374177
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.4
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 85.67 ng
RT: 14.875 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:139 Resp: 123006
Ion Ratio Lower Upper
139 100
109 70.7 77.0 117.0#
65 97.4 103.4 143.4#

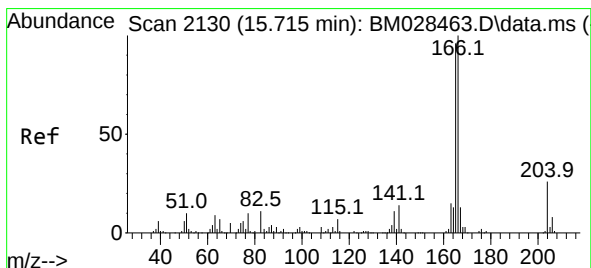
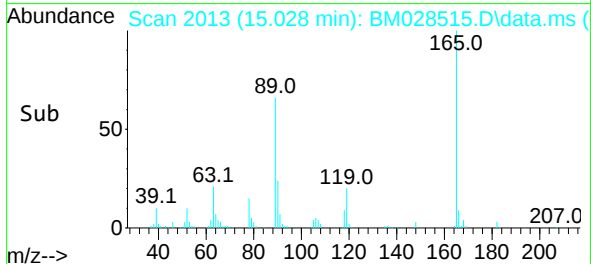
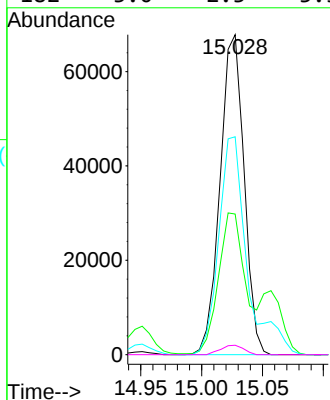
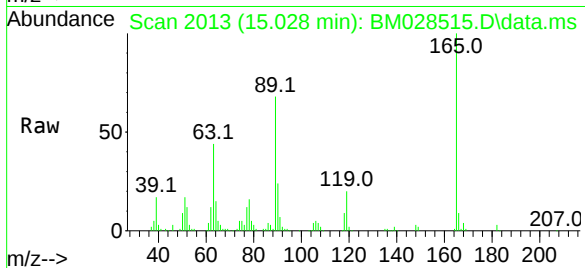




#57
2,4-Dinitrotoluene
Concen: 43.32 ng
RT: 15.028 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

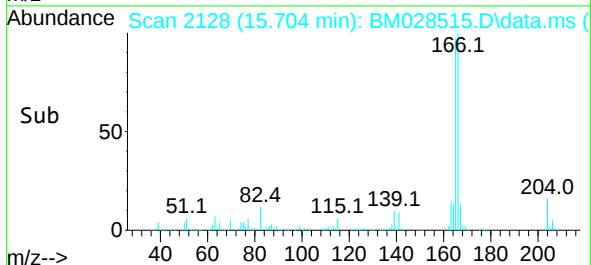
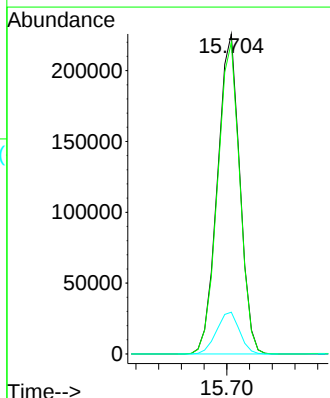
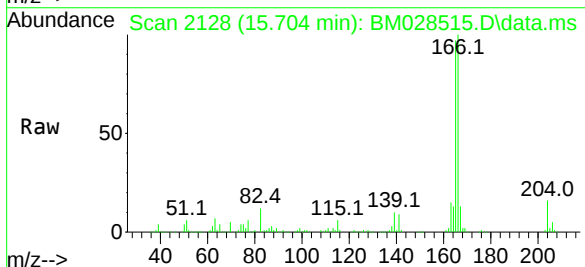
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

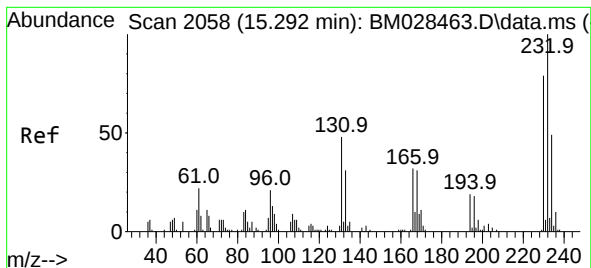
Tgt Ion:	165	Resp:	93333
Ion Ratio	Lower	Upper	
165	100		
63	44.0	38.8	58.2
89	68.1	62.6	94.0
182	3.0	2.3	3.5



#58
Fluorene
Concen: 41.04 ng
RT: 15.704 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:	166	Resp:	307327
Ion Ratio	Lower	Upper	
166	100		
165	97.3	76.2	114.2
167	13.1	10.7	16.1

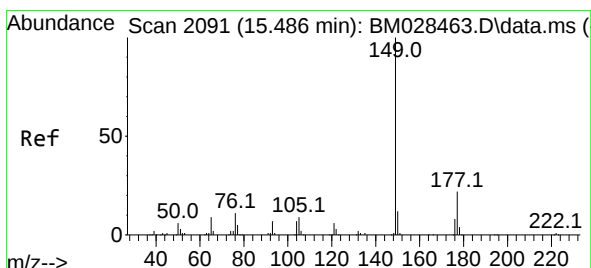
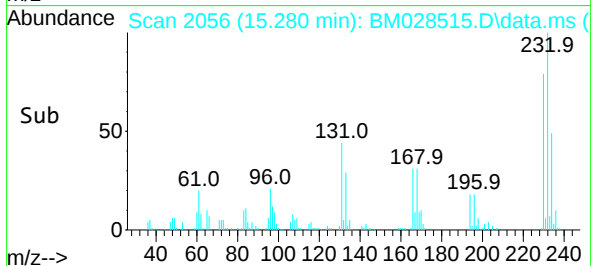
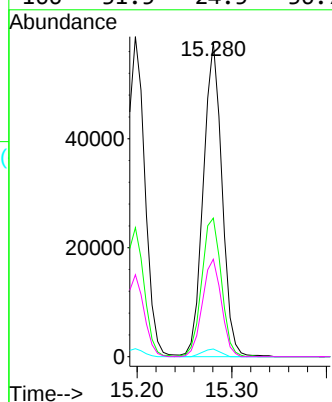
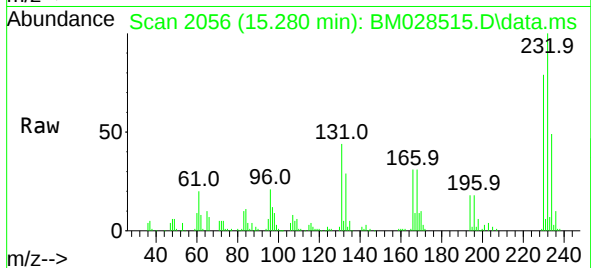




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.15 ng
RT: 15.280 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

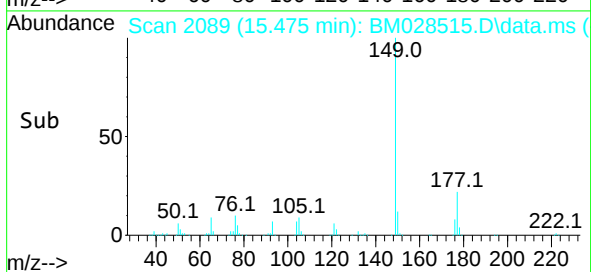
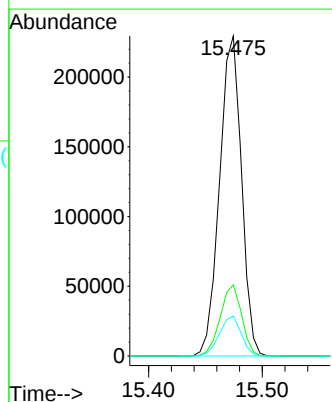
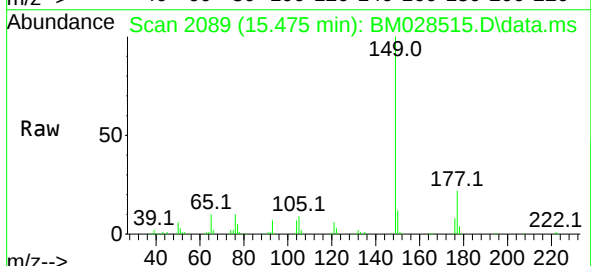
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

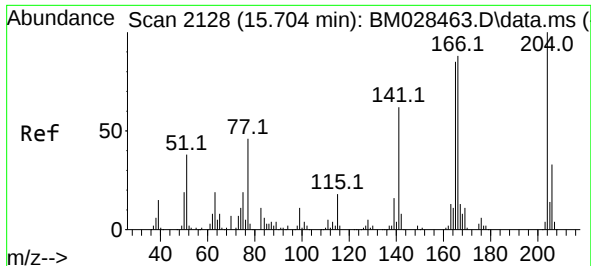
Tgt Ion:232 Resp: 78908
Ion Ratio Lower Upper
232 100
131 46.3 32.2 48.2
130 2.3 1.8 2.8
166 31.5 24.5 36.7



#60
Diethylphthalate
Concen: 39.82 ng
RT: 15.475 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:149 Resp: 307418
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.5 10.2 15.4

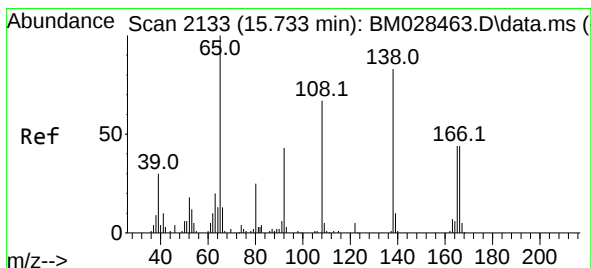
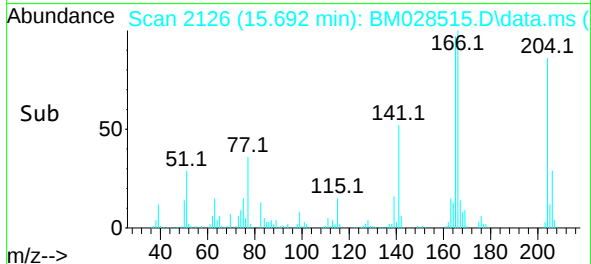
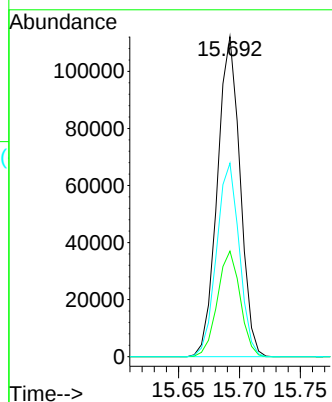
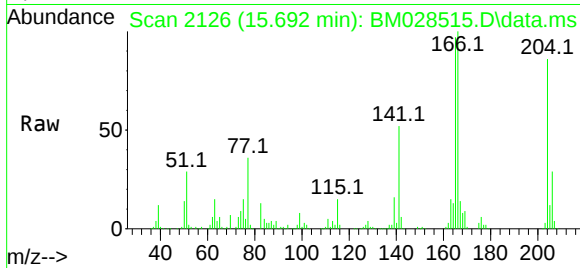




#61
4-Chlorophenyl-phenylether
Concen: 39.56 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

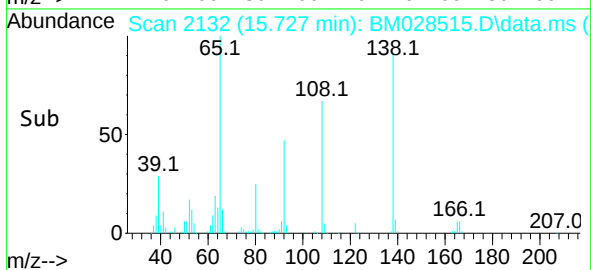
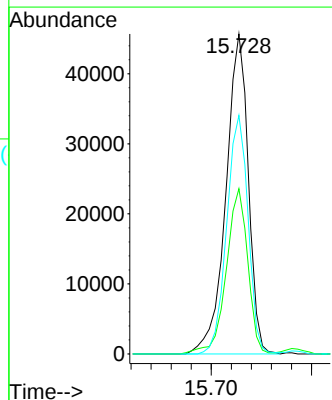
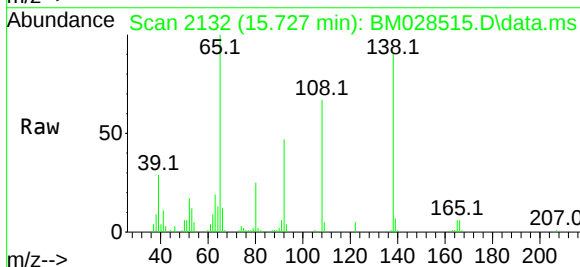
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

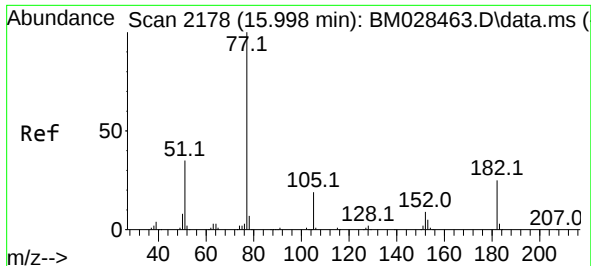
Tgt Ion:204 Resp: 145903
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 60.5 43.7 65.5



#62
4-Nitroaniline
Concen: 35.58 ng
RT: 15.727 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:138 Resp: 70635
Ion Ratio Lower Upper
138 100
92 51.6 35.5 75.5
108 74.6 80.5 120.5#

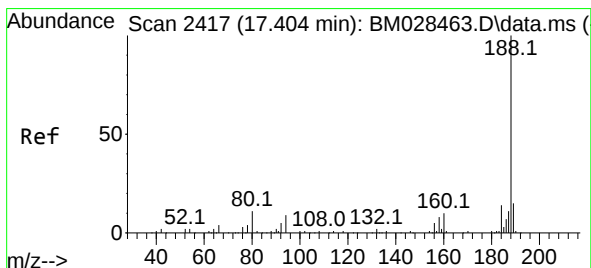
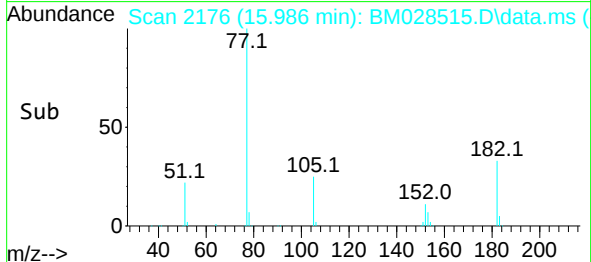
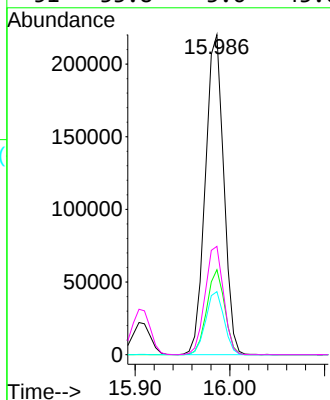
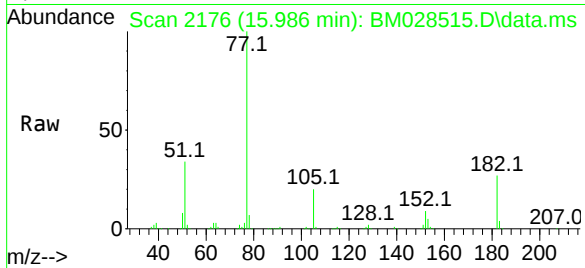




#63
Azobenzene
Concen: 40.85 ng
RT: 15.986 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

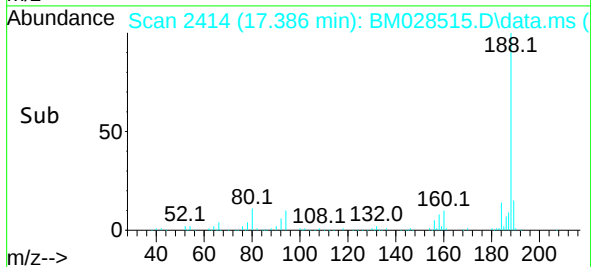
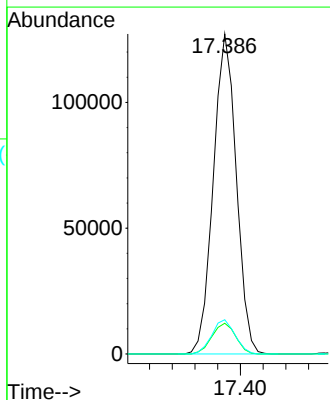
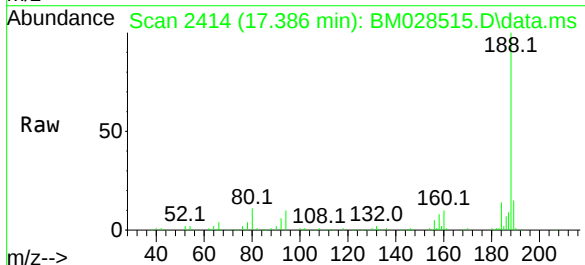
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

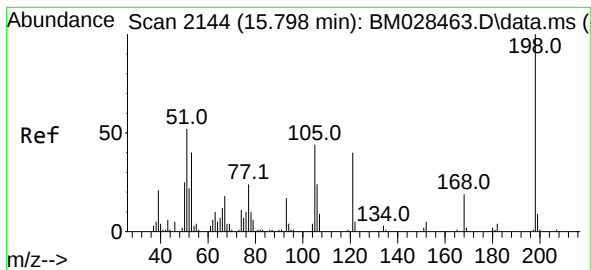
Tgt Ion: 77	Resp: 296009
Ion Ratio	Lower Upper
77 100	
182 26.5	5.8 45.8
105 19.7	0.0 37.2
51 33.8	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion: 188	Resp: 178702
Ion Ratio	Lower Upper
188 100	
94 9.6	6.2 9.4#
80 10.7	7.5 11.3

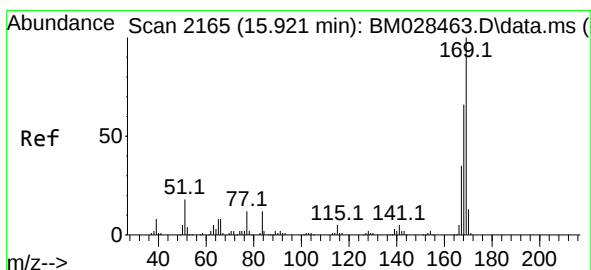
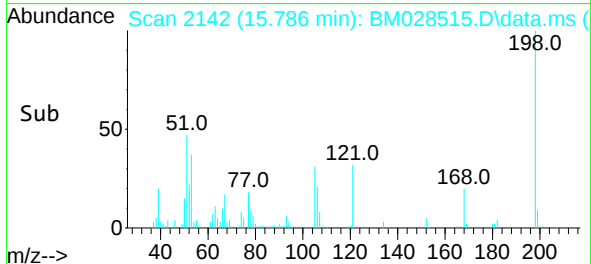
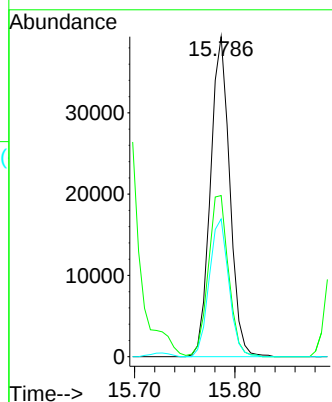
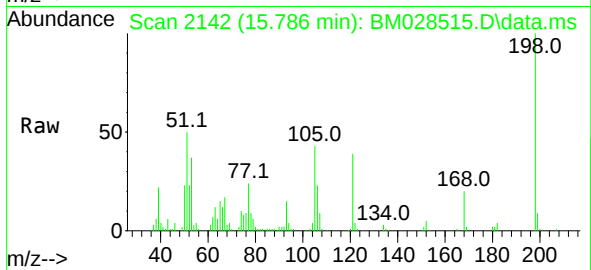




#65
4,6-Dinitro-2-methylphenol
Concen: 47.37 ng
RT: 15.786 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

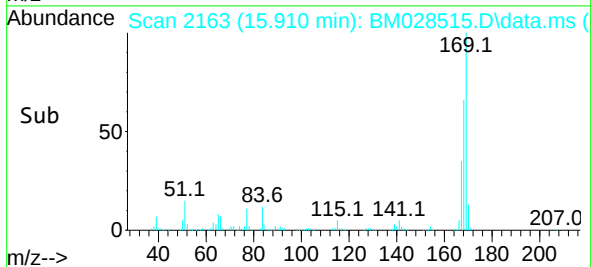
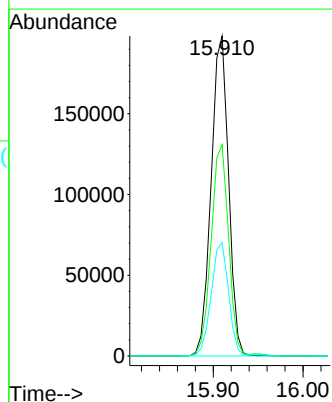
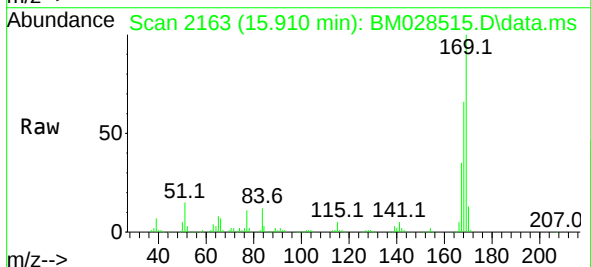
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

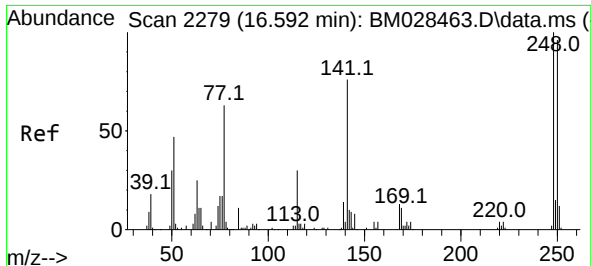
Tgt Ion:198 Resp: 52592
Ion Ratio Lower Upper
198 100
51 50.3 13.0 53.0
105 43.0 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 44.58 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:169 Resp: 266800
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.8
167 35.4 29.0 43.4

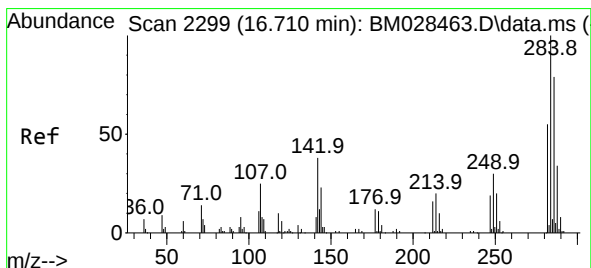
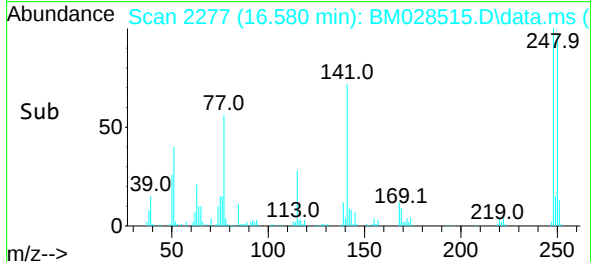
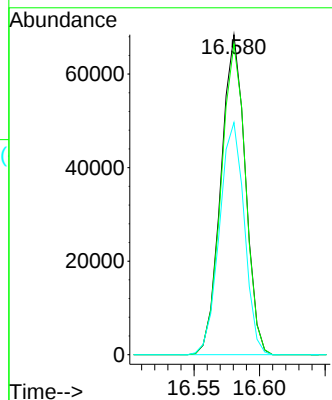
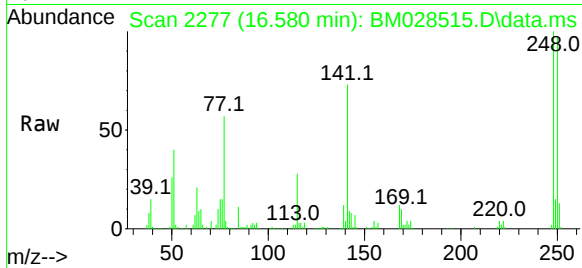




#67
4-Bromophenyl-phenylether
Concen: 41.62 ng
RT: 16.580 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

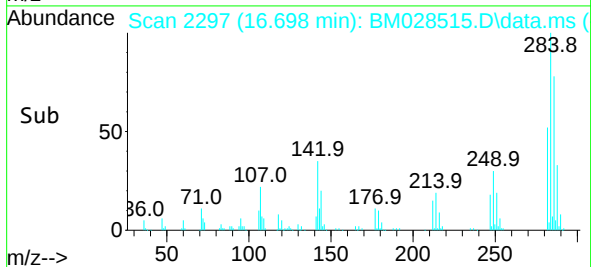
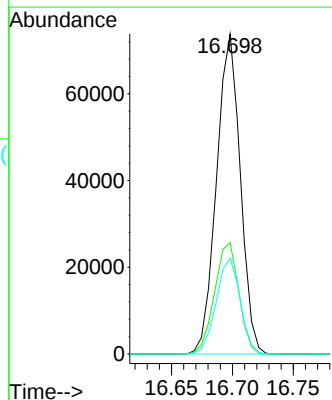
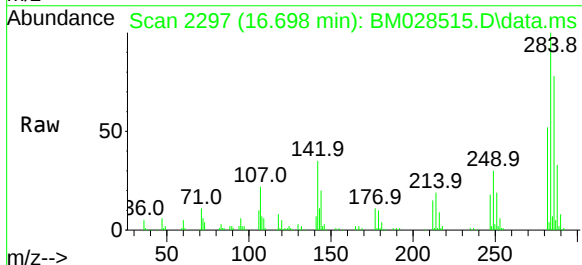
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

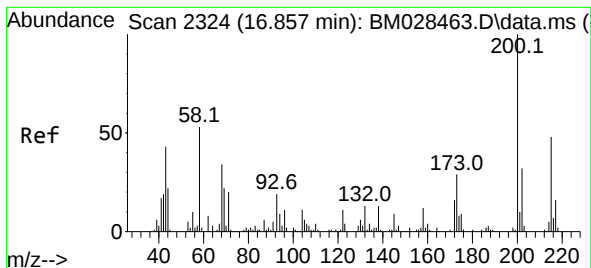
Tgt Ion:248 Resp: 88075
Ion Ratio Lower Upper
248 100
250 97.0 79.1 118.7
141 72.6 51.8 77.8



#68
Hexachlorobenzene
Concen: 40.70 ng
RT: 16.698 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:284 Resp: 100091
Ion Ratio Lower Upper
284 100
142 34.8 26.1 39.1
249 29.9 25.6 38.4





#69

Atrazine

Concen: 40.41 ng

RT: 16.845 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

Tgt Ion:200 Resp: 71683

Ion Ratio Lower Upper

200 100

173 26.9 4.9 44.9

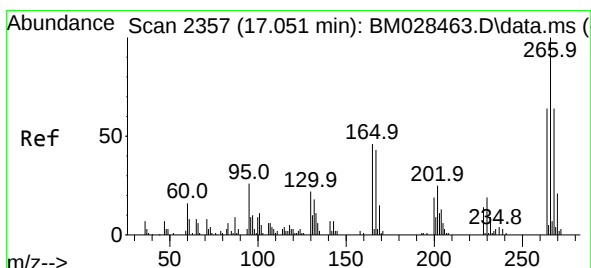
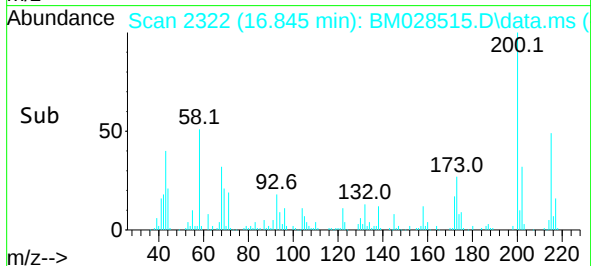
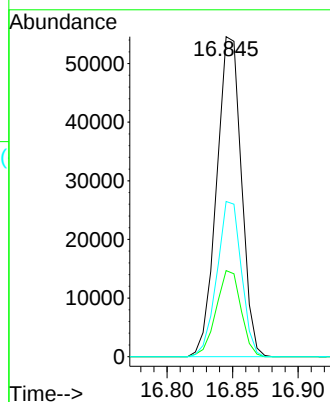
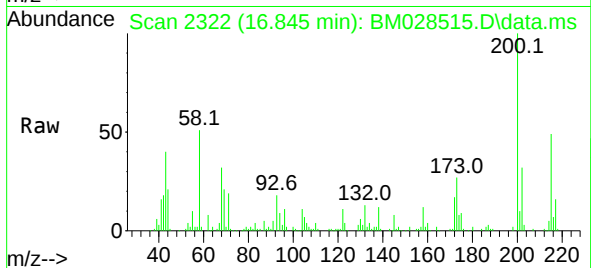
215 48.5 29.0 69.0

Instrument :

BNA_M

ClientSampleId :

PB134171BSD



#70

Pentachlorophenol

Concen: 92.37 ng

RT: 17.039 min Scan# 2355

Delta R.T. 0.000 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

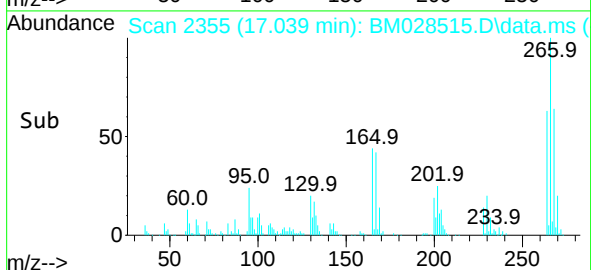
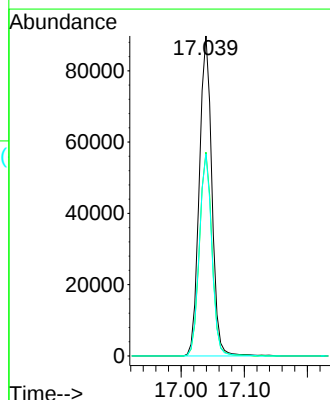
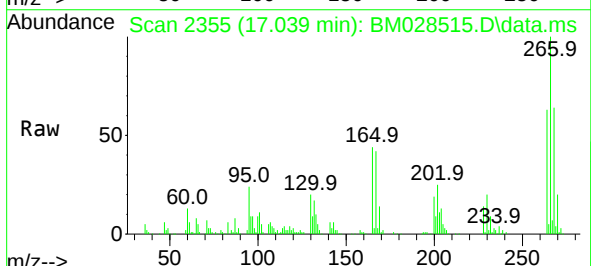
Tgt Ion:266 Resp: 123812

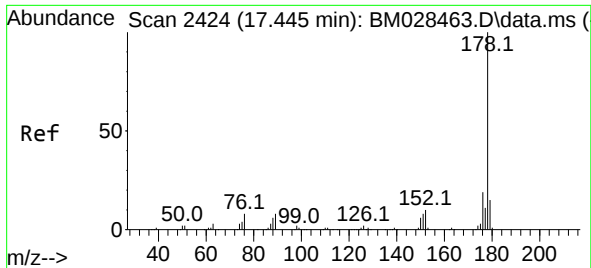
Ion Ratio Lower Upper

266 100

268 63.7 49.9 74.9

264 63.2 50.6 76.0

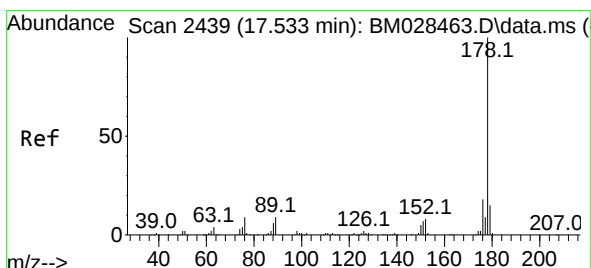
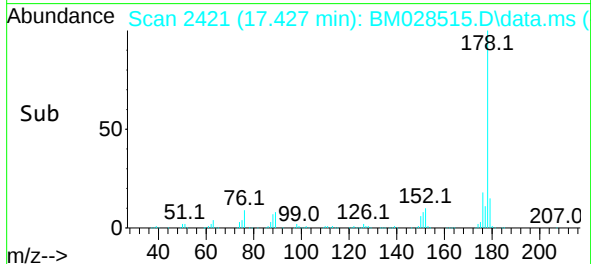
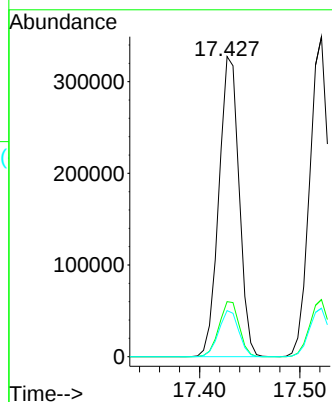
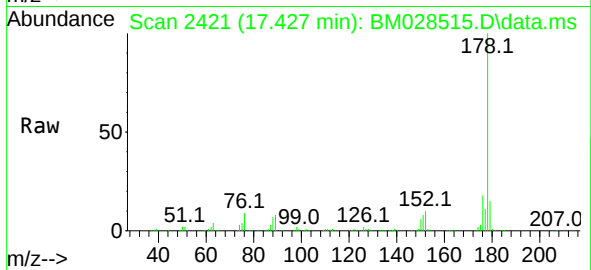




#71
Phenanthrene
Concen: 41.52 ng
RT: 17.427 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

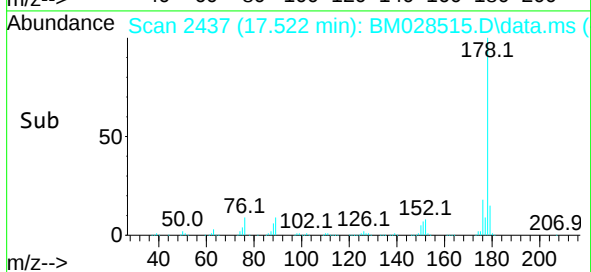
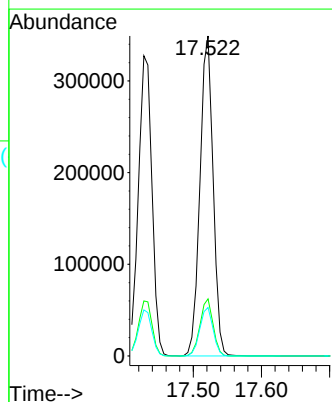
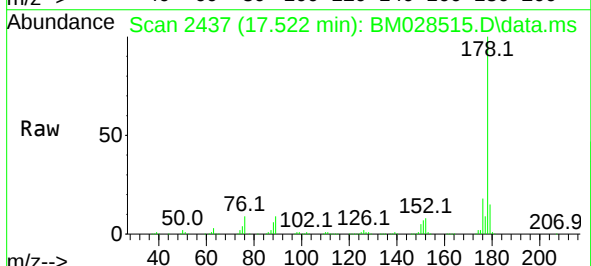
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

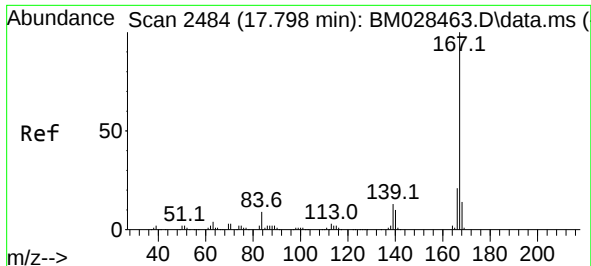
Tgt Ion:178 Resp: 456342
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 44.16 ng
RT: 17.522 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

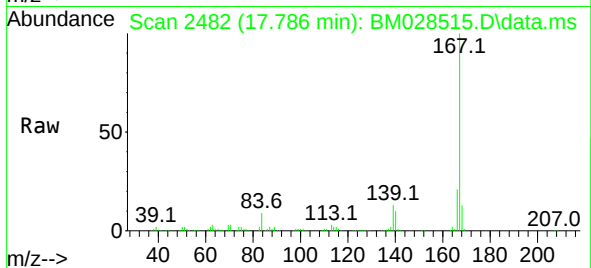
Tgt Ion:178 Resp: 468814
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.1 12.5 18.7



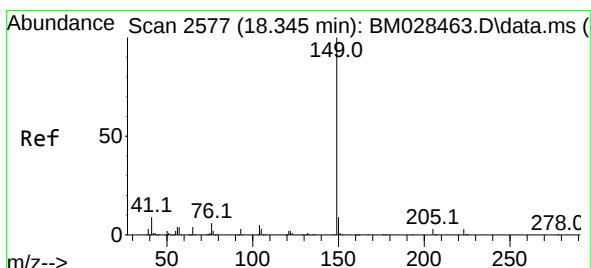
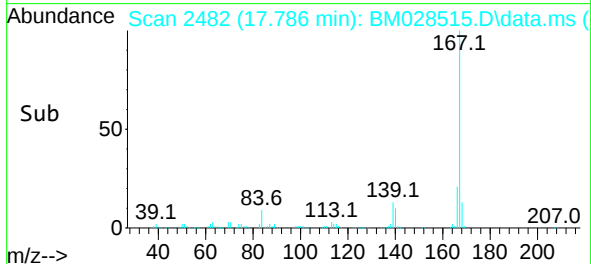
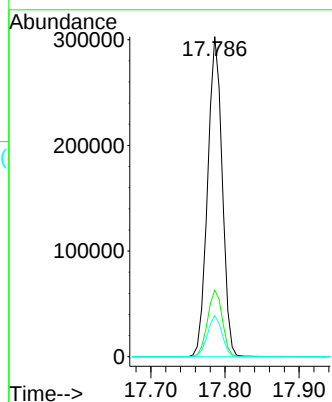


#73
 Carbazole
 Concen: 41.05 ng
 RT: 17.786 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BM028515.D
 Acq: 22 Jan 2021 12:24

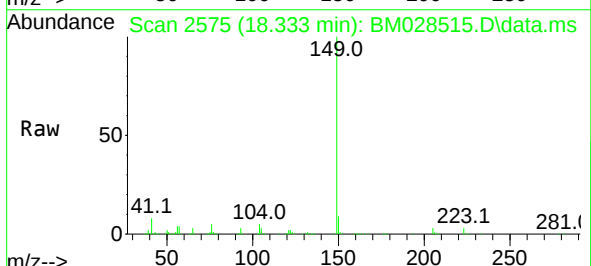
Instrument :
 BNA_M
 ClientSampleId :
 PB134171BSD



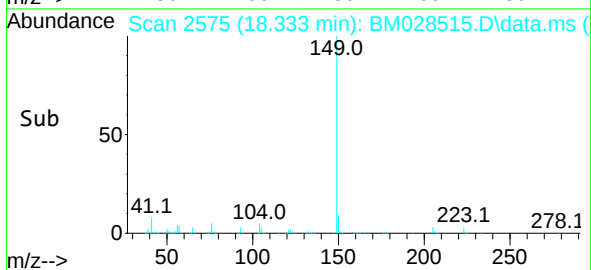
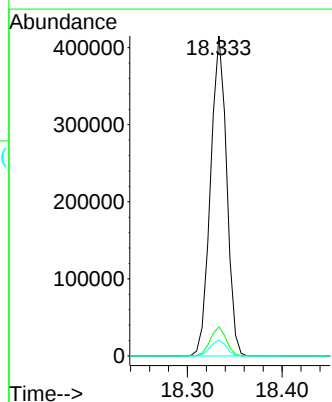
Tgt Ion:167 Resp: 413260
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 12.8 9.9 14.9

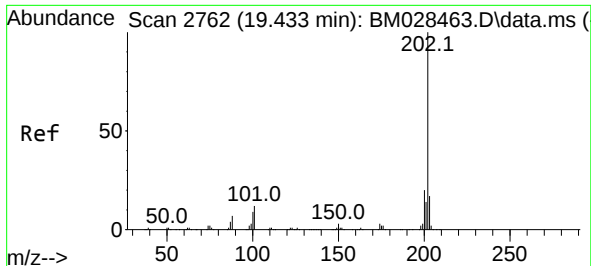


#74
 Di-n-butylphthalate
 Concen: 40.53 ng
 RT: 18.333 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BM028515.D
 Acq: 22 Jan 2021 12:24



Tgt Ion:149 Resp: 490909
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.9 4.7 7.1

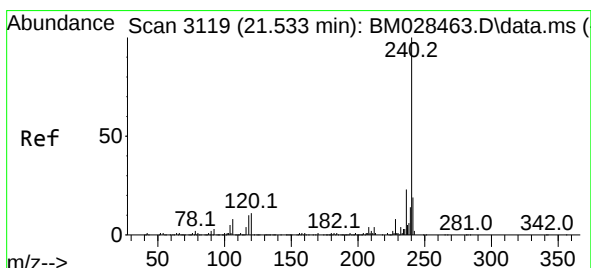
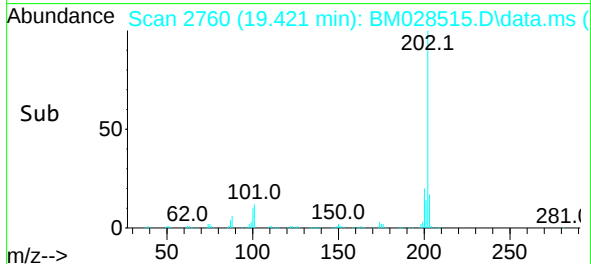
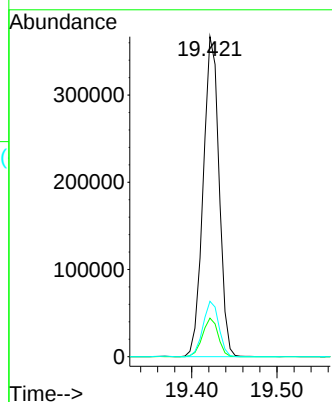
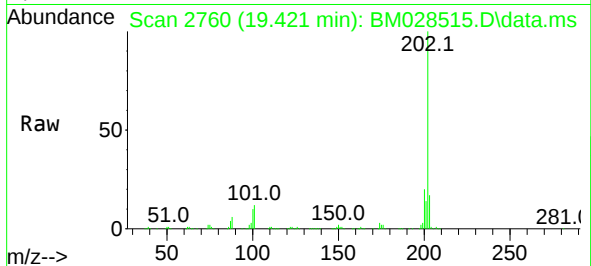




#75
Fluoranthene
Concen: 38.47 ng
RT: 19.421 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

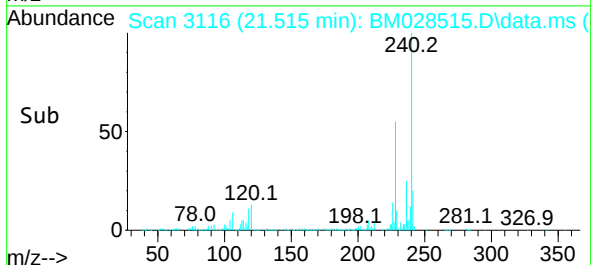
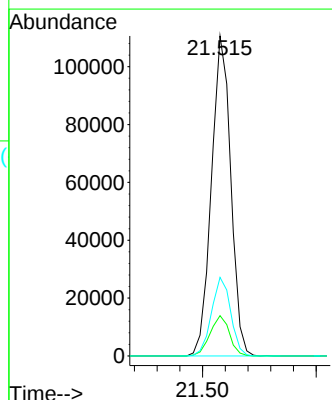
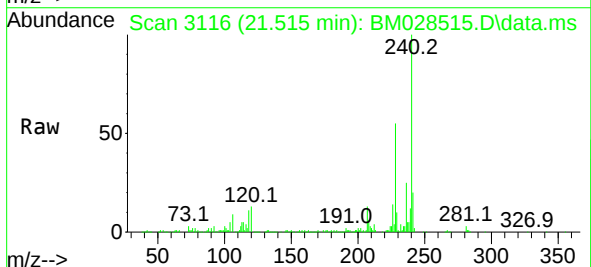
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

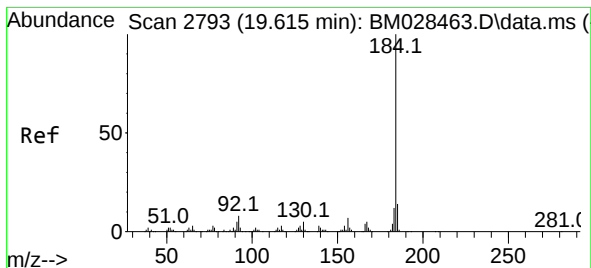
Tgt Ion:202 Resp: 474843
Ion Ratio Lower Upper
202 100
101 12.1 0.0 28.5
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:240 Resp: 130691
Ion Ratio Lower Upper
240 100
120 12.6 6.4 9.6#
236 24.6 20.1 30.1





#77

Benzidine

Concen: 41.13 ng

RT: 19.604 min Scan# 2791

Delta R.T. 0.000 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

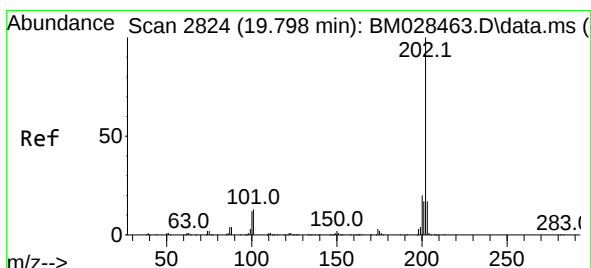
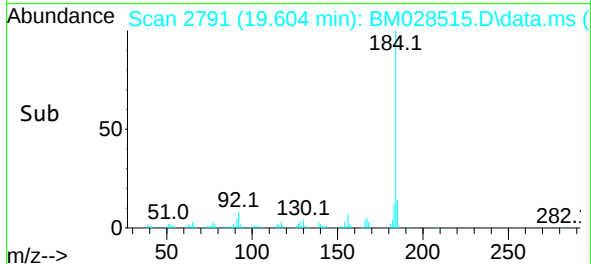
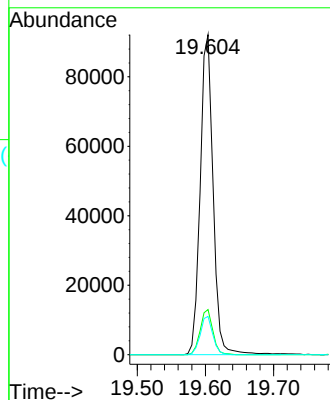
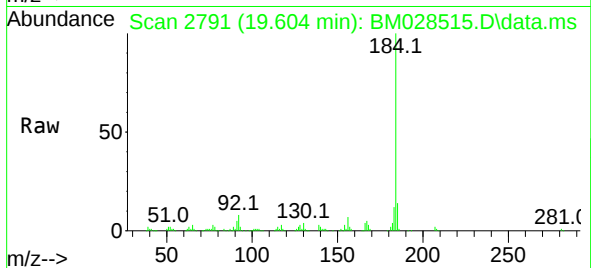
Tgt Ion:184 Resp: 120875

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.6

183 11.9 9.7 14.5



#78

Pyrene

Concen: 50.95 ng

RT: 19.780 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

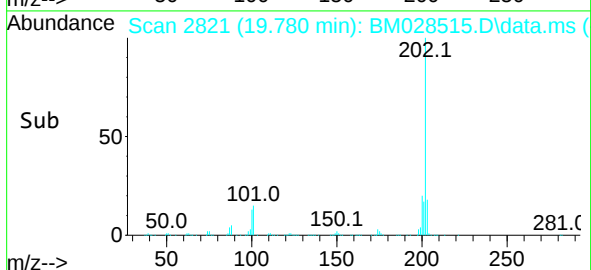
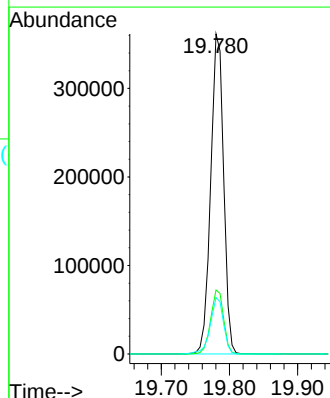
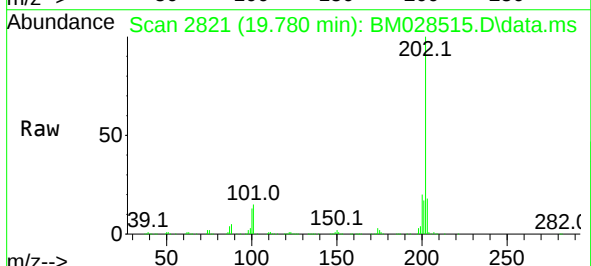
Tgt Ion:202 Resp: 477457

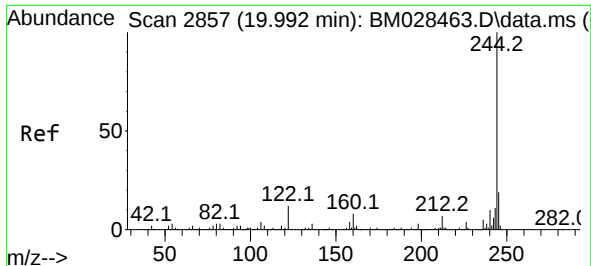
Ion Ratio Lower Upper

202 100

200 20.0 16.6 24.8

203 17.6 13.8 20.6

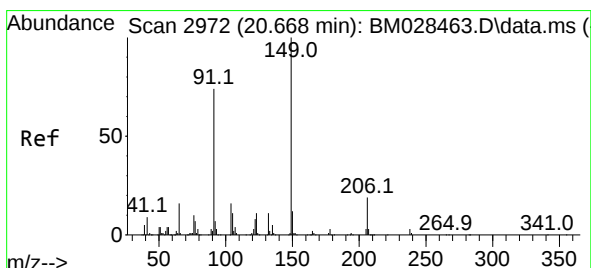
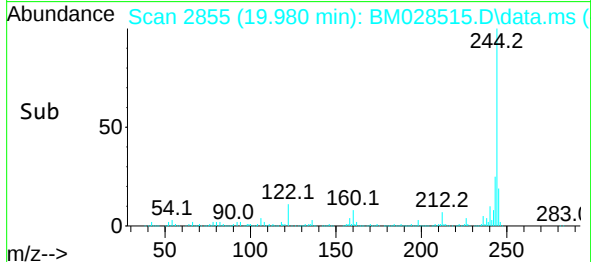
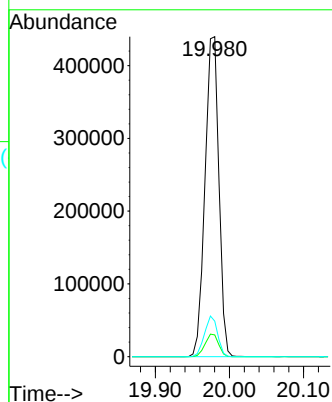
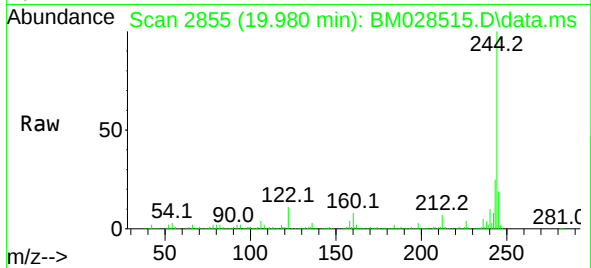




#79
 Terphenyl-d14
 Concen: 78.96 ng
 RT: 19.980 min Scan# 2855
 Delta R.T. 0.000 min
 Lab File: BM028515.D
 Acq: 22 Jan 2021 12:24

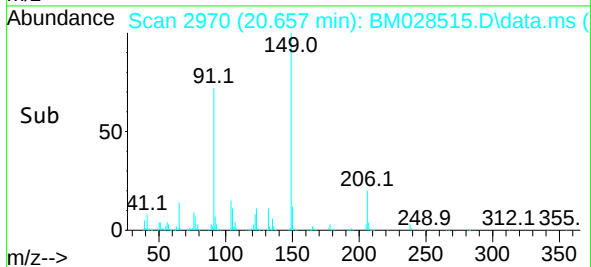
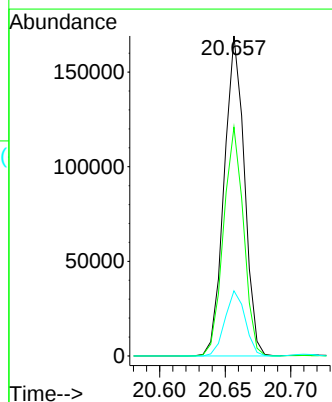
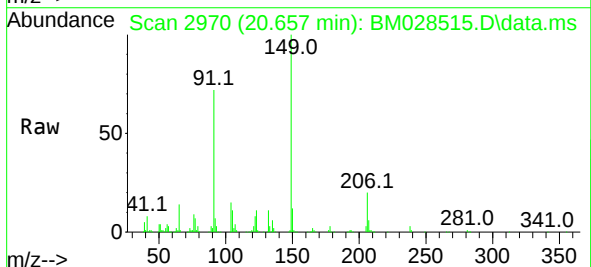
Instrument :
 BNA_M
 ClientSampleId :
 PB134171BSD

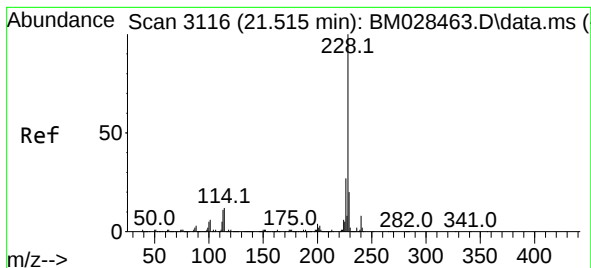
Tgt Ion:244 Resp: 571458
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 11.1 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 43.86 ng
 RT: 20.657 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BM028515.D
 Acq: 22 Jan 2021 12:24

Tgt Ion:149 Resp: 181214
 Ion Ratio Lower Upper
 149 100
 91 71.5 58.1 87.1
 206 20.3 18.7 28.1





#81

Benzo(a)anthracene

Concen: 41.95 ng

RT: 21.504 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

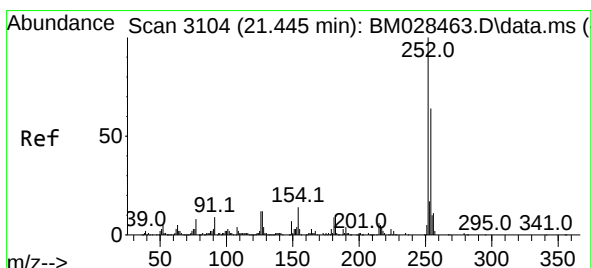
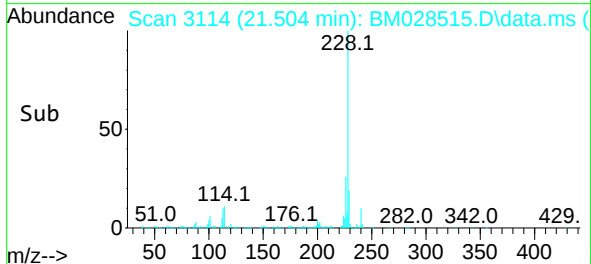
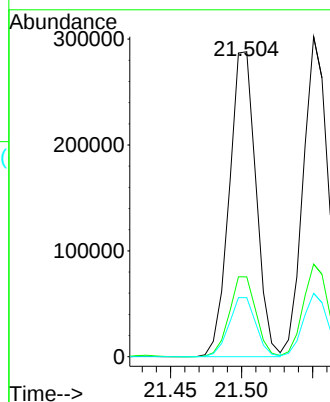
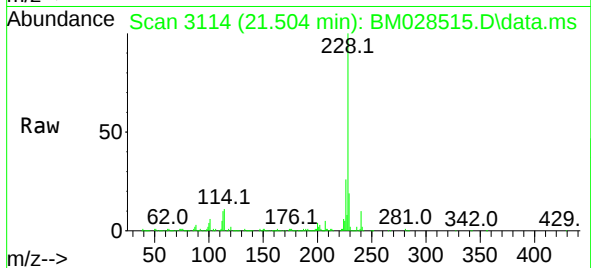
Tgt Ion:228 Resp: 378644

Ion Ratio Lower Upper

228 100

226 26.2 21.1 31.7

229 19.3 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 28.14 ng

RT: 21.433 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

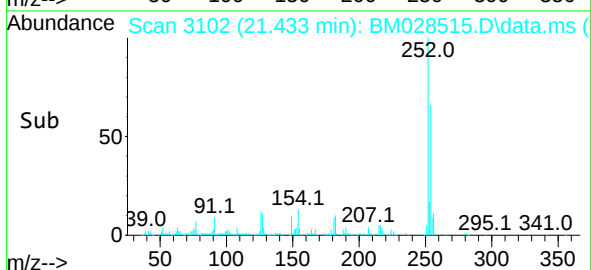
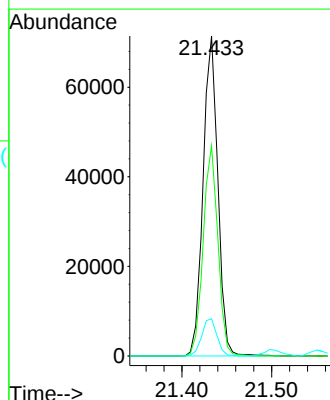
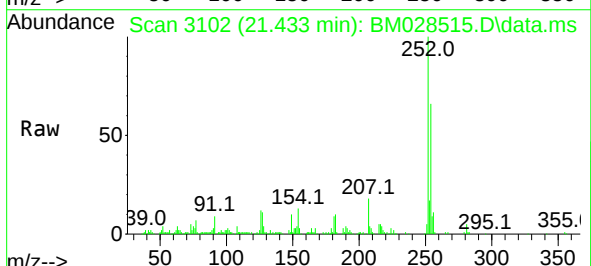
Tgt Ion:252 Resp: 81606

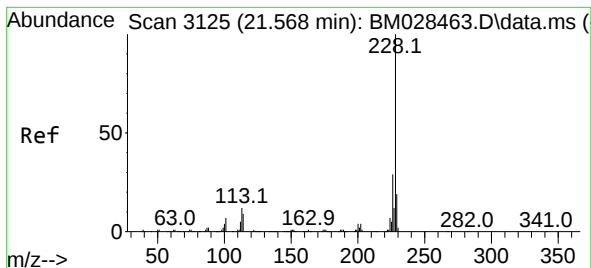
Ion Ratio Lower Upper

252 100

254 65.7 51.4 77.0

126 11.6 6.8 10.2#





#83

Chrysene

Concen: 42.04 ng

RT: 21.551 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

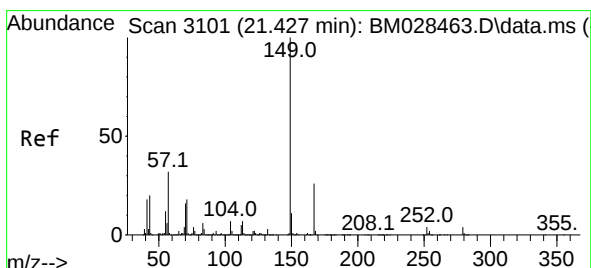
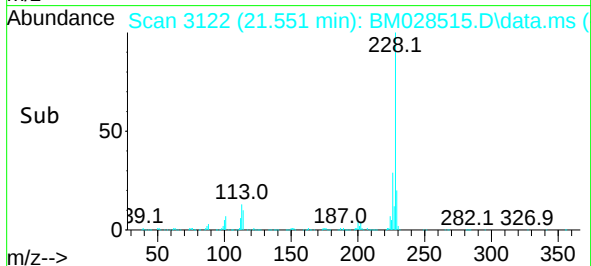
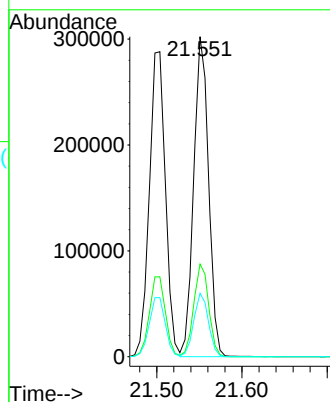
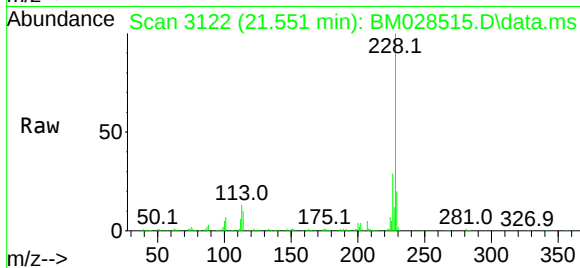
Tgt Ion:228 Resp: 366264

Ion Ratio Lower Upper

228 100

226 28.9 23.4 35.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.43 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

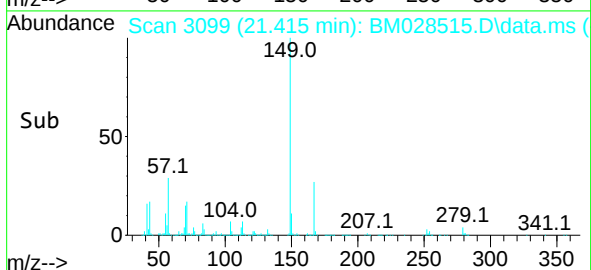
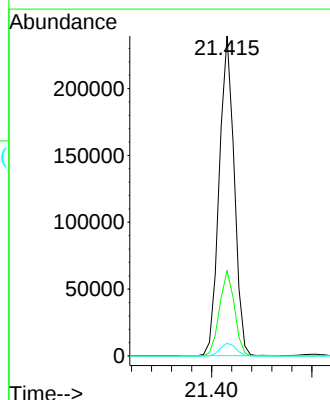
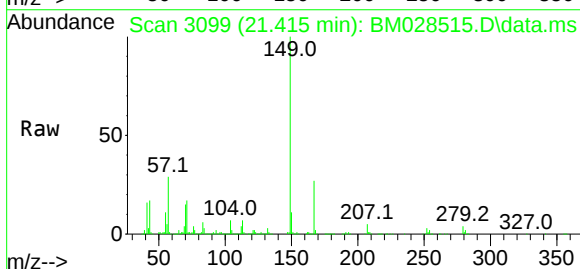
Tgt Ion:149 Resp: 247865

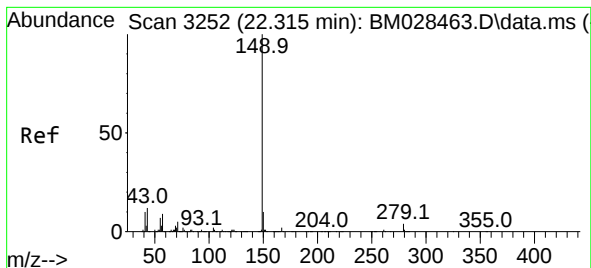
Ion Ratio Lower Upper

149 100

167 26.6 22.7 34.1

279 4.0 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 39.03 ng

RT: 22.304 min Scan# 3250

Delta R.T. 0.006 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

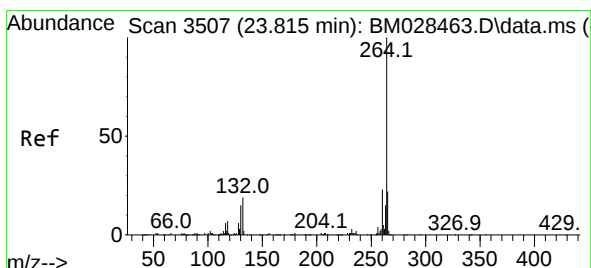
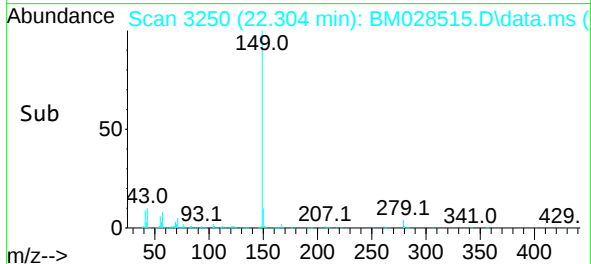
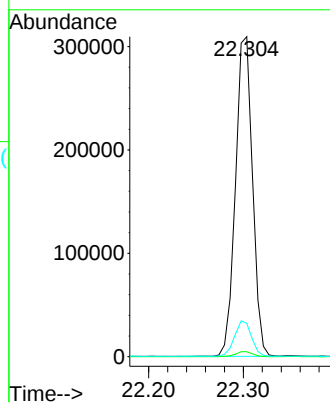
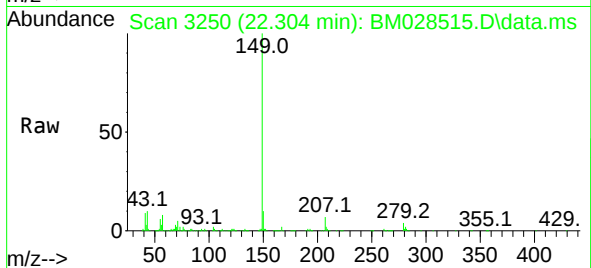
Tgt Ion:149 Resp: 385552

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 5.8 8.6#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.798 min Scan# 3504

Delta R.T. 0.000 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

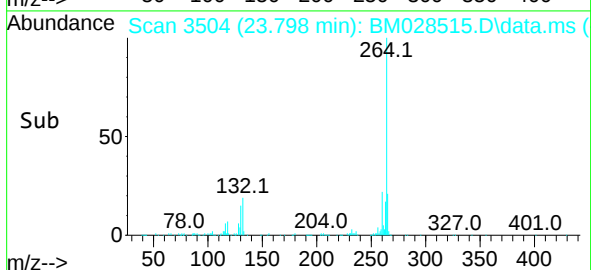
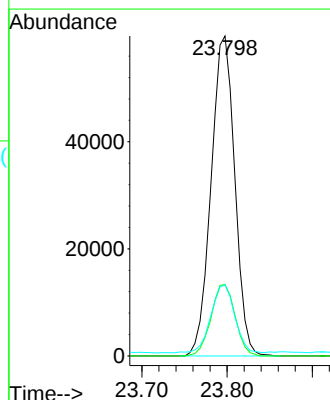
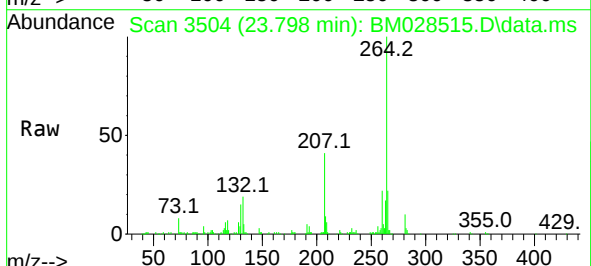
Tgt Ion:264 Resp: 115255

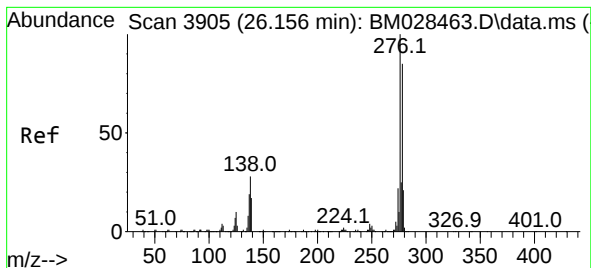
Ion Ratio Lower Upper

264 100

260 22.3 19.0 28.4

265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.18 ng

RT: 26.121 min Scan# 3899

Delta R.T. -0.006 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

Tgt Ion:276 Resp: 370787

Ion Ratio Lower Upper

276 100

138 28.2 14.2 21.4#

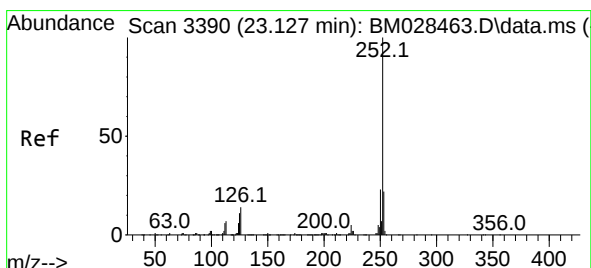
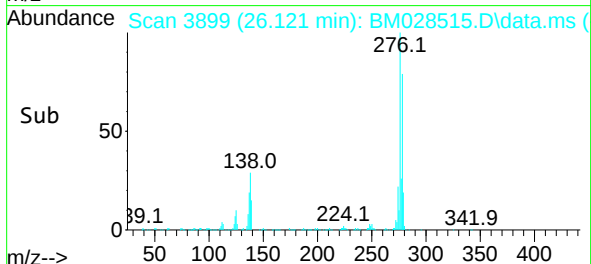
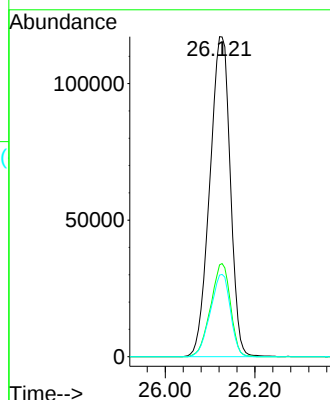
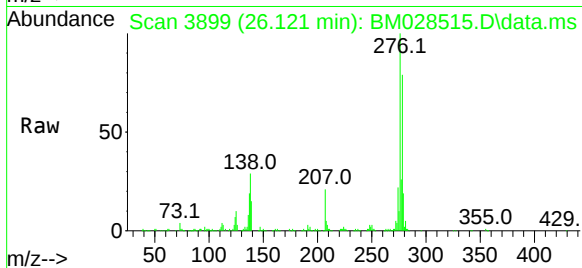
277 25.2 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

PB134171BSD



#88

Benzo(b)fluoranthene

Concen: 45.63 ng

RT: 23.109 min Scan# 3387

Delta R.T. 0.000 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

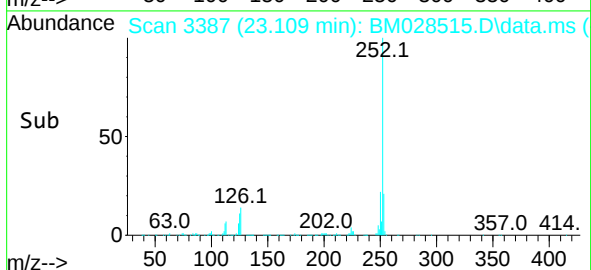
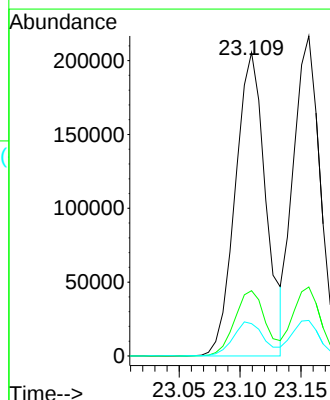
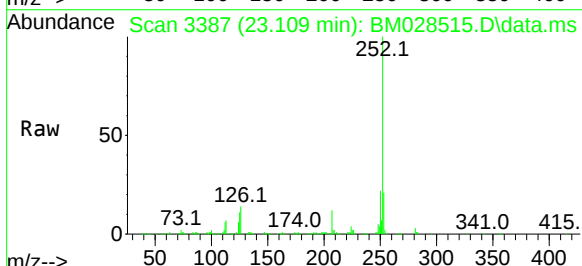
Tgt Ion:252 Resp: 357066

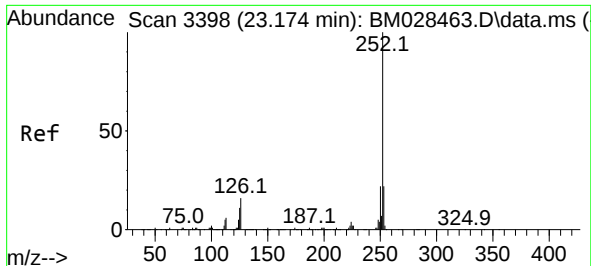
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 10.7 5.7 8.5#

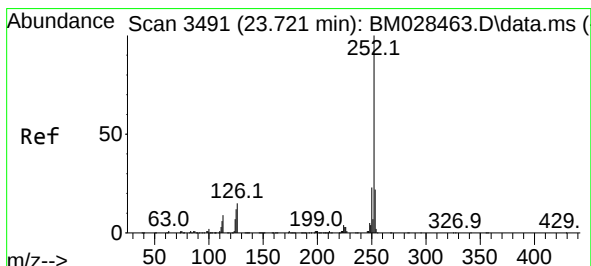
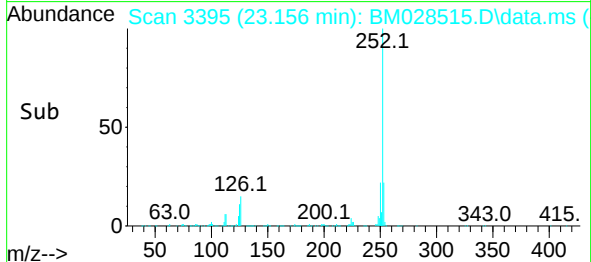
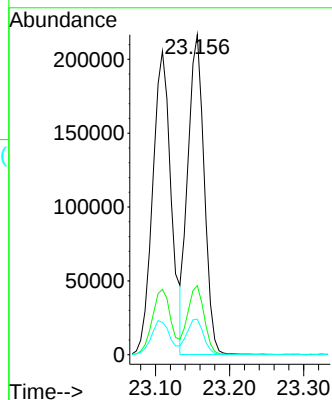
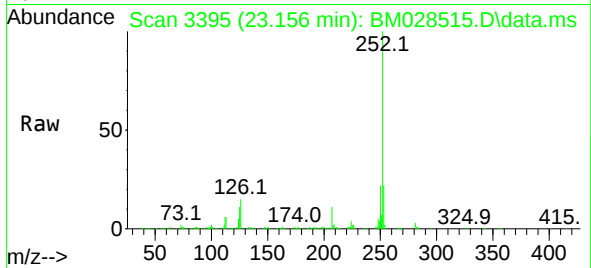




#89
Benzo(k)fluoranthene
Concen: 43.34 ng
RT: 23.156 min Scan# 3395
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

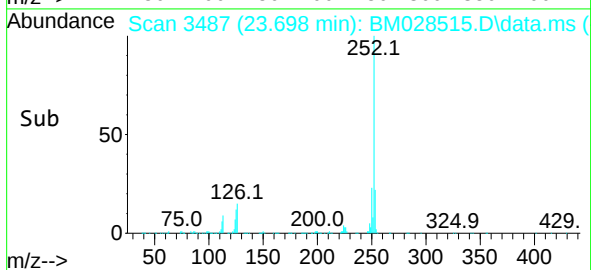
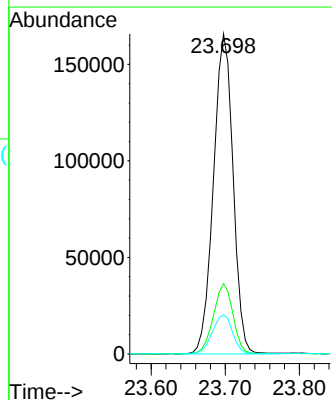
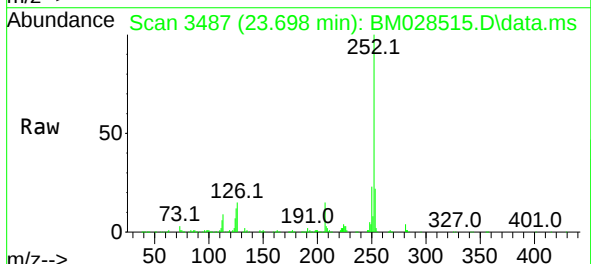
Instrument :
BNA_M
ClientSampleId :
PB134171BSD

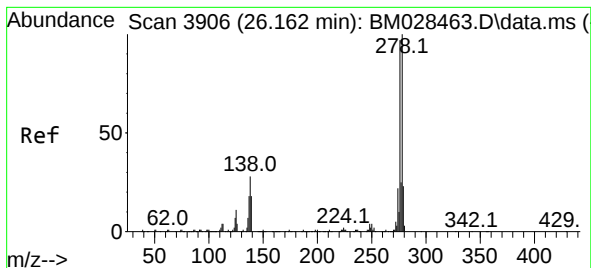
Tgt Ion:252 Resp: 331107
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 11.1 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 42.09 ng
RT: 23.698 min Scan# 3487
Delta R.T. 0.000 min
Lab File: BM028515.D
Acq: 22 Jan 2021 12:24

Tgt Ion:252 Resp: 305167
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 12.3 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 43.78 ng

RT: 26.133 min Scan# 3901

Delta R.T. 0.000 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

Tgt Ion:278 Resp: 311034

Ion Ratio Lower Upper

278 100

139 18.3 9.0 13.6#

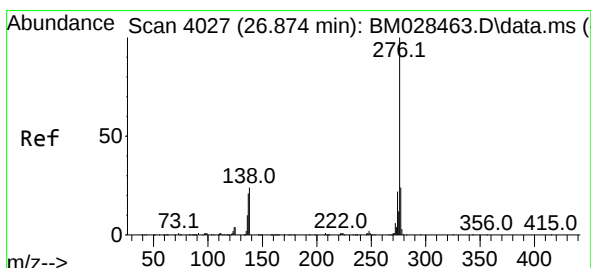
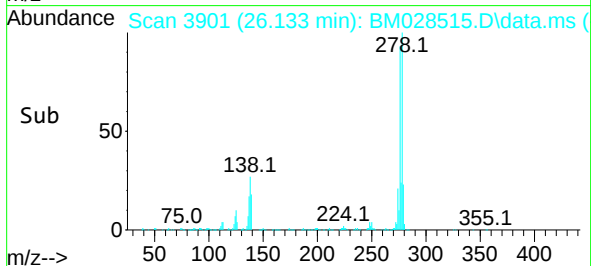
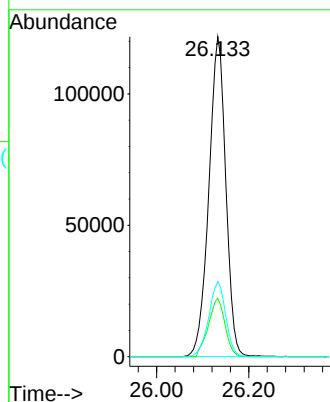
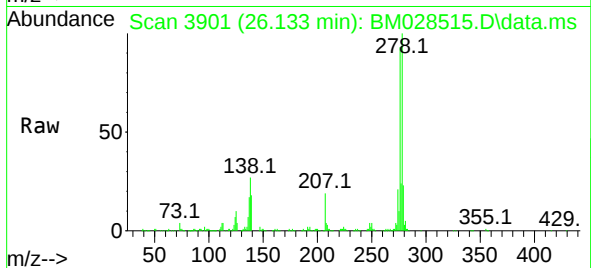
279 23.5 19.0 28.4

Instrument :

BNA_M

ClientSampleId :

PB134171BSD



#92

Benzo(g,h,i)perylene

Concen: 45.04 ng

RT: 26.839 min Scan# 4021

Delta R.T. 0.000 min

Lab File: BM028515.D

Acq: 22 Jan 2021 12:24

Tgt Ion:276 Resp: 314759

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 23.6 12.2 18.2#

