

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028514.D
 Acq On : 22 Jan 2021 11:48
 Operator : CG/JU
 Sample : PB134171BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134171BS

Quant Time: Jan 22 12:55:39 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	41354	20.00	ng	0.00
21) Naphthalene-d8	10.833	136	165416	20.00	ng	# 0.00
39) Acenaphthene-d10	14.657	164	83591	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	138319	20.00	ng	# 0.00
76) Chrysene-d12	21.515	240	109481	20.00	ng	# 0.00
86) Perylene-d12	23.797	264	107484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	312623	119.42	ng	0.00
7) Phenol-d6	7.181	99	391781	109.91	ng	0.00
23) Nitrobenzene-d5	9.198	82	242990	69.67	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	110515	99.78	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	505505	75.87	ng	0.00
79) Terphenyl-d14	19.974	244	437155	72.11	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	31877	30.35	ng	# 67
3) Pyridine	3.751	79	97200	33.43	ng	# 53
4) n-Nitrosodimethylamine	3.663	42	61605	36.85	ng	# 61
6) Aniline	7.339	93	110764	28.68	ng	100
8) 2-Chlorophenol	7.575	128	127669	43.86	ng	96
9) Benzaldehyde	7.145	77	16667	8.99	ng	82
10) Phenol	7.210	94	146864	43.72	ng	87
11) bis(2-Chloroethyl)ether	7.439	93	113948	42.06	ng	94
12) 1,3-Dichlorobenzene	7.904	146	136101	39.62	ng	# 92
13) 1,4-Dichlorobenzene	8.051	146	138069	39.75	ng	98
14) 1,2-Dichlorobenzene	8.369	146	133435	40.05	ng	100
15) Benzyl Alcohol	8.263	79	104896	42.23	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.557	45	183152	37.46	ng	71
17) 2-Methylphenol	8.469	107	101133	43.47	ng	# 89
18) Hexachloroethane	9.104	117	51411	39.32	ng	91
19) n-Nitroso-di-n-propyla...	8.839	70	86512	40.76	ng	# 65
20) 3+4-Methylphenols	8.804	107	135249	43.35	ng	90
22) Acetophenone	8.851	105	172432	40.21	ng	# 89
24) Nitrobenzene	9.239	77	132696	39.41	ng	# 85
25) Isophorone	9.763	82	222841	41.70	ng	95
26) 2-Nitrophenol	9.945	139	66092	43.38	ng	# 85
27) 2,4-Dimethylphenol	10.004	122	109731	49.53	ng	91
28) bis(2-Chloroethoxy)met...	10.239	93	147680	39.16	ng	98
29) 2,4-Dichlorophenol	10.480	162	110458	41.79	ng	99
30) 1,2,4-Trichlorobenzene	10.698	180	121151	38.58	ng	99
31) Naphthalene	10.886	128	376151	40.24	ng	100
32) Benzoic acid	10.169	122	73649	36.94	ng	# 86
33) 4-Chloroaniline	10.992	127	57150	14.72	ng	93
34) Hexachlorobutadiene	11.157	225	70175	37.46	ng	99
35) Caprolactam	11.798	113	28625	33.46	ng	# 60
36) 4-Chloro-3-methylphenol	12.116	107	107209	39.01	ng	95
37) 2-Methylnaphthalene	12.486	142	258029	40.05	ng	96
38) 1-Methylnaphthalene	12.710	142	237703	38.89	ng	100
40) 1,2,4,5-Tetrachloroben...	12.857	216	121126	43.93	ng	98
41) Hexachlorocyclopentadiene	12.827	237	159839	124.10	ng	100
43) 2,4,6-Trichlorophenol	13.098	196	78783	42.60	ng	96

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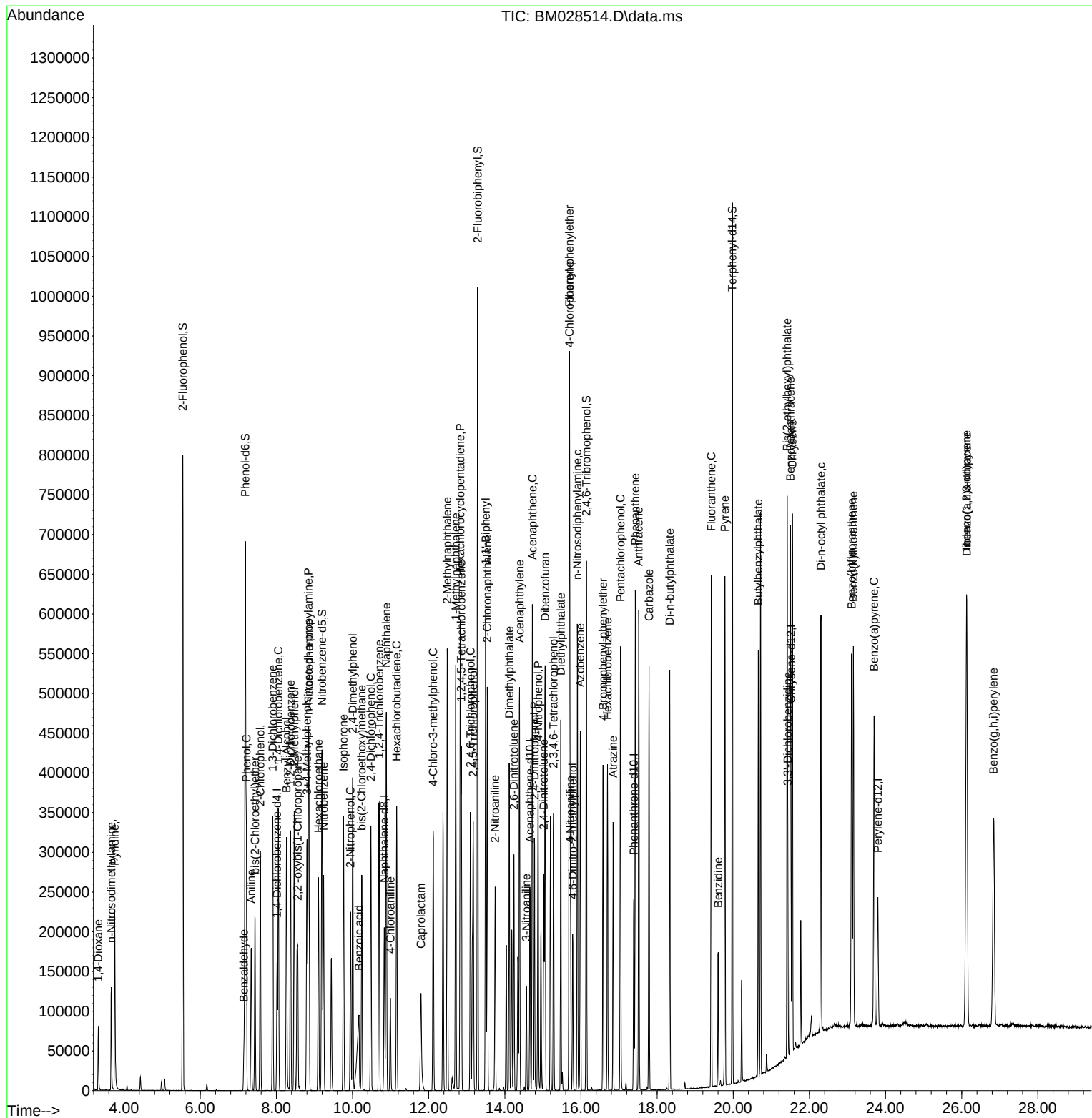
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.168	196	82602	43.16	ng	96
46) 1,1'-Biphenyl	13.498	154	306269	42.93	ng	98
47) 2-Chloronaphthalene	13.539	162	238544	40.92	ng	98
48) 2-Nitroaniline	13.745	65	66033	36.12	ng	90
49) Acenaphthylene	14.386	152	359023	41.50	ng	100
50) Dimethylphthalate	14.115	163	252927	36.81	ng	99
51) 2,6-Dinitrotoluene	14.239	165	57877	39.59	ng	88
52) Acenaphthene	14.721	154	216119	40.24	ng	99
53) 3-Nitroaniline	14.563	138	30949	18.78	ng	89
54) 2,4-Dinitrophenol	14.780	184	65750	75.51	ng	90
55) Dibenzofuran	15.057	168	326715	39.55	ng	98
56) 4-Nitrophenol	14.874	139	92683	71.42	ng	# 76
57) 2,4-Dinitrotoluene	15.021	165	73267	37.62	ng	94
58) Fluorene	15.698	166	261629	38.66	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.280	232	64818	38.31	ng	95
60) Diethylphthalate	15.468	149	245126	35.13	ng	98
61) 4-Chlorophenyl-phenyle...	15.692	204	125445	37.63	ng	95
62) 4-Nitroaniline	15.721	138	53861	30.02	ng	# 83
63) Azobenzene	15.980	77	245396	37.47	ng	90
65) 4,6-Dinitro-2-methylph...	15.786	198	39833	46.35	ng	84
66) n-Nitrosodiphenylamine	15.904	169	215087	46.44	ng	97
67) 4-Bromophenyl-phenylether	16.580	248	72284	44.13	ng	96
68) Hexachlorobenzene	16.698	284	81073	42.59	ng	97
69) Atrazine	16.845	200	54665	39.81	ng	97
70) Pentachlorophenol	17.039	266	93186	89.82	ng	98
71) Phenanthrene	17.427	178	353584	41.57	ng	99
72) Anthracene	17.515	178	361460	43.99	ng	98
73) Carbazole	17.786	167	309475	39.72	ng	99
74) Di-n-butylphthalate	18.333	149	359958	38.39	ng	98
75) Fluoranthene	19.421	202	357324	37.40	ng	97
77) Benzidine	19.603	184	92096	37.41	ng	99
78) Pyrene	19.780	202	360038	45.86	ng	99
80) Butylbenzylphthalate	20.656	149	142619	41.21	ng	97
81) Benzo(a)anthracene	21.503	228	312974	41.40	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	68585	28.23	ng	# 97
83) Chrysene	21.550	228	305454	41.85	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	204627	41.81	ng	# 96
85) Di-n-octyl phthalate	22.303	149	341869	41.32	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.126	276	362337	45.24	ng	# 90
88) Benzo(b)fluoranthene	23.109	252	326986	44.81	ng	# 97
89) Benzo(k)fluoranthene	23.156	252	303044	42.53	ng	# 96
90) Benzo(a)pyrene	23.697	252	285708	42.25	ng	# 97
91) Dibenzo(a,h)anthracene	26.132	278	305367	46.09	ng	# 93
92) Benzo(g,h,i)perylene	26.838	276	308393	47.32	ng	# 90

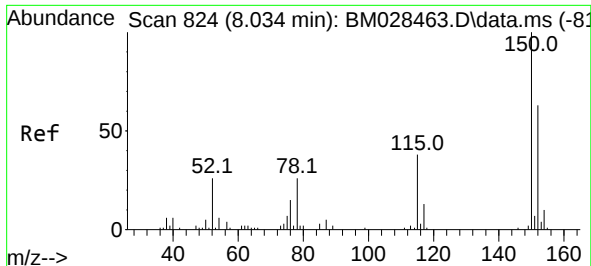
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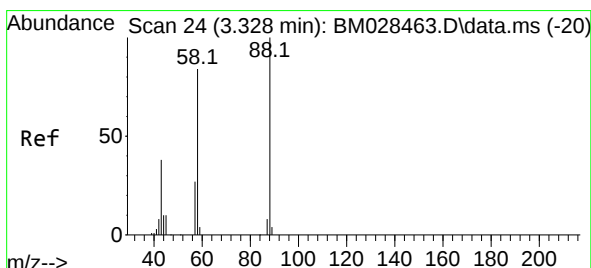
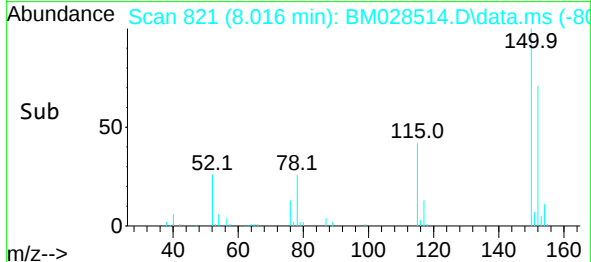
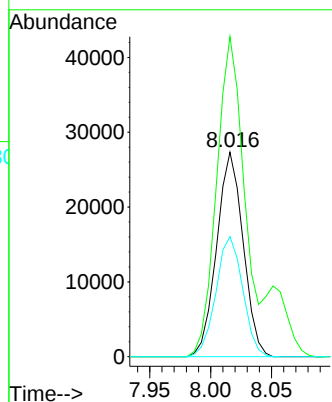
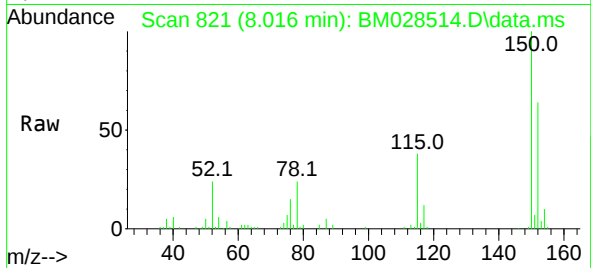




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM028514.D
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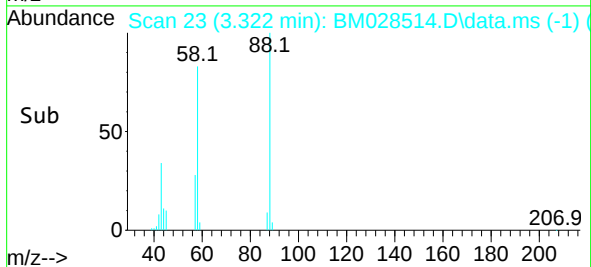
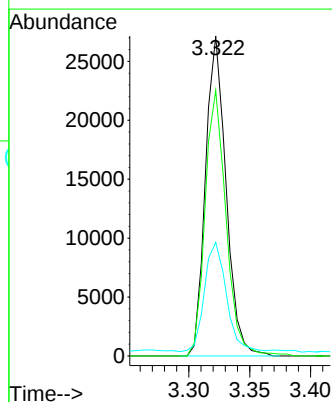
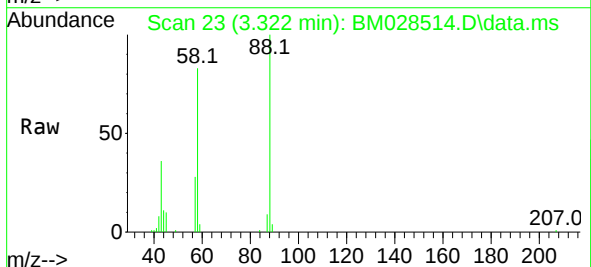
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BNA_M
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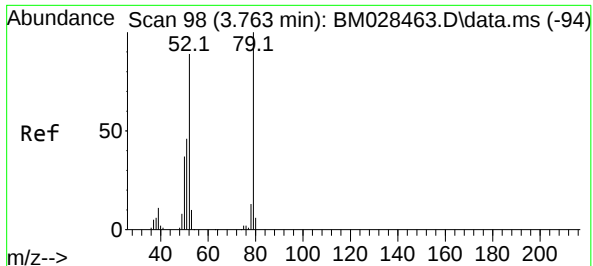
Tgt Ion:152 Resp: 41354
Ion Ratio Lower Upper
152 100
150 156.4 120.6 181.0
115 58.8 47.2 70.8



#2
1,4-Dioxane
Concen: 30.35 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

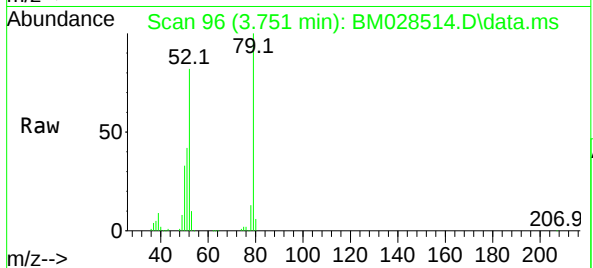
Tgt Ion: 88 Resp: 31877
Ion Ratio Lower Upper
88 100
58 84.8 46.2 69.2#
43 36.2 19.0 28.6#



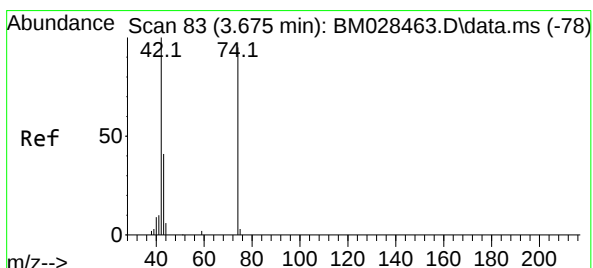
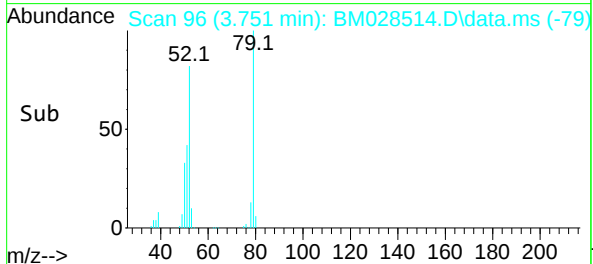
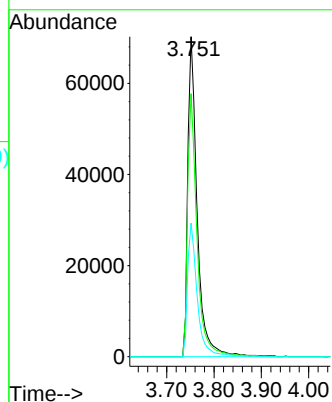


#3
Pyridine
Concen: 33.43 ng
RT: 3.751 min Scan# 96
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

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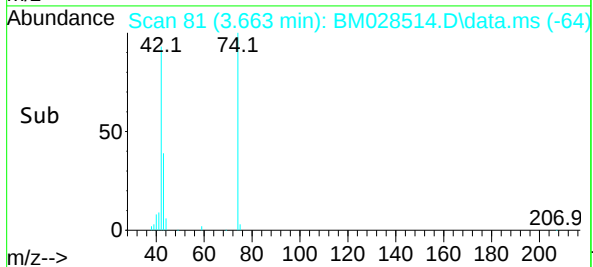
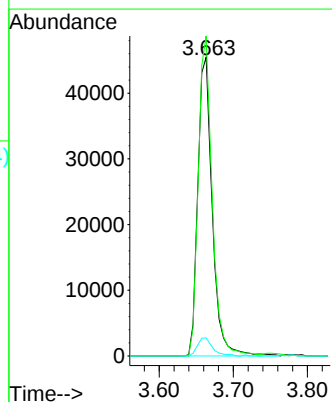
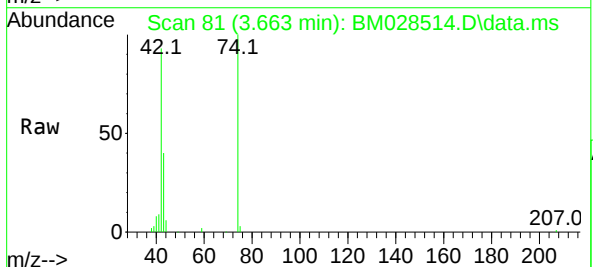


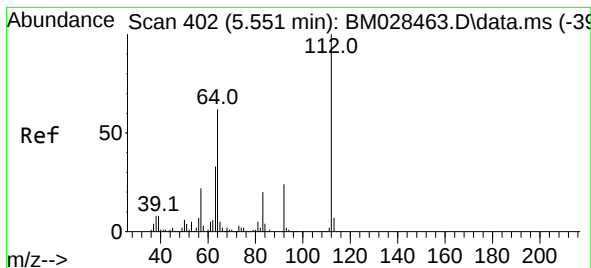
Tgt Ion: 79 Resp: 97200
Ion Ratio Lower Upper
79 100
52 82.2 35.8 53.8#
51 41.8 21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 36.85 ng
RT: 3.663 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM028514.D
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Tgt Ion: 42 Resp: 61605
Ion Ratio Lower Upper
42 100
74 107.1 127.8 191.6#
44 6.0 4.1 6.1

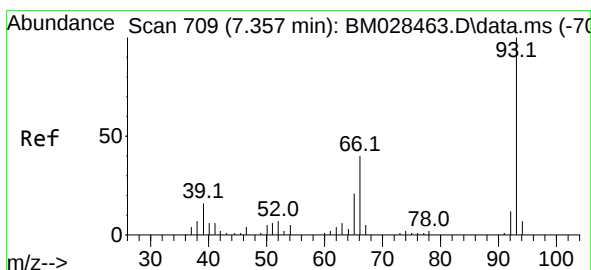
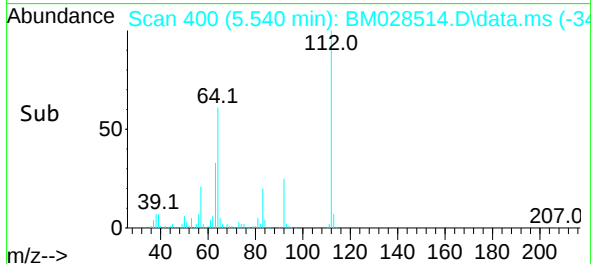
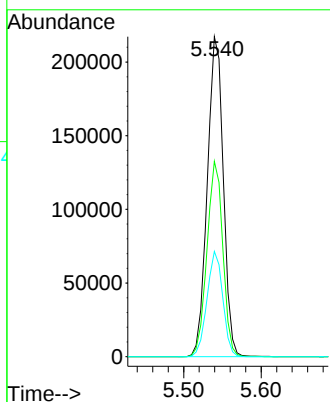
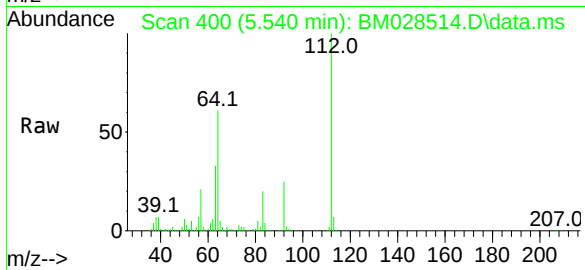




#5
2-Fluorophenol
Concen: 119.42 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

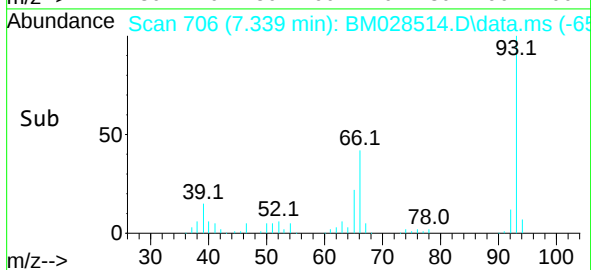
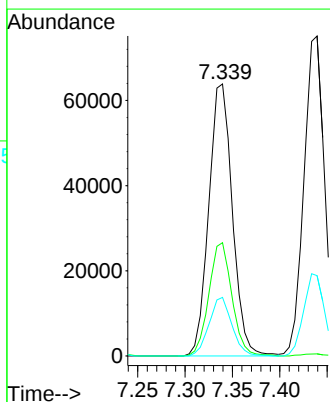
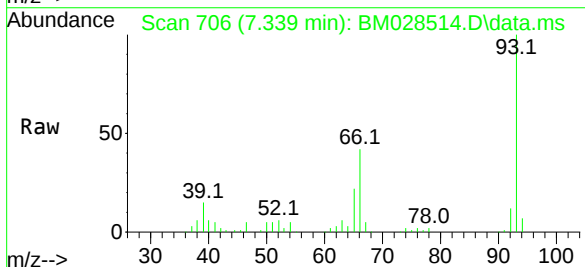
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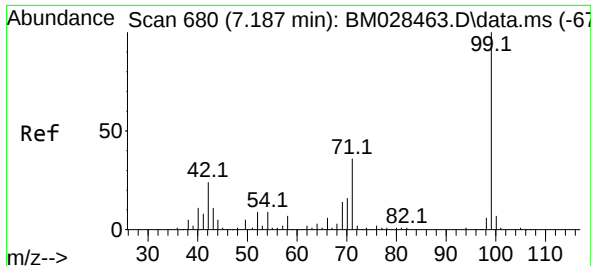
Tgt Ion:112 Resp: 312623
Ion Ratio Lower Upper
112 100
64 61.0 50.6 76.0
63 32.9 31.0 46.6



#6
Aniline
Concen: 28.68 ng
RT: 7.339 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM028514.D
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Tgt Ion: 93 Resp: 110764
Ion Ratio Lower Upper
93 100
66 41.7 33.3 49.9
65 21.6 17.4 26.0

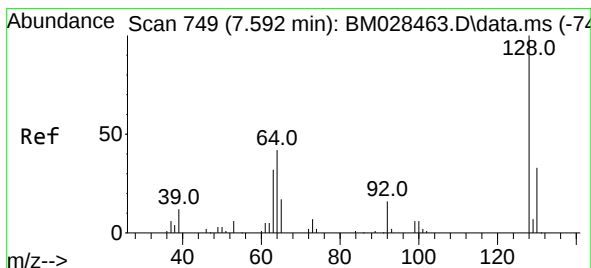
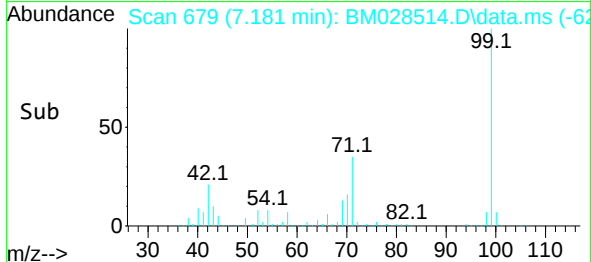
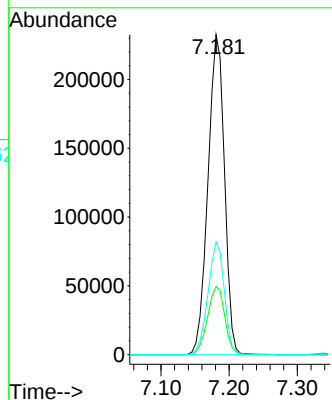
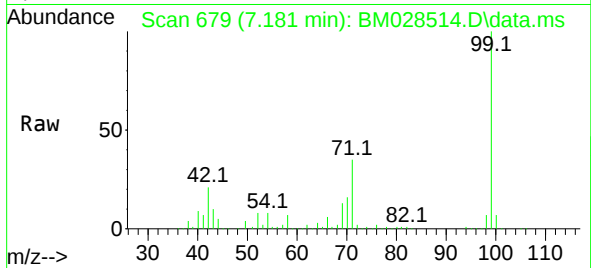




#7
Phenol-d6
Concen: 109.91 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

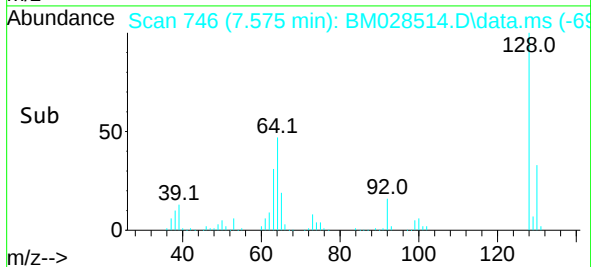
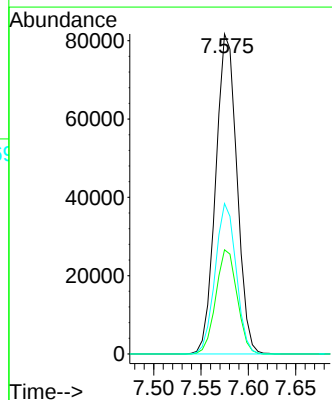
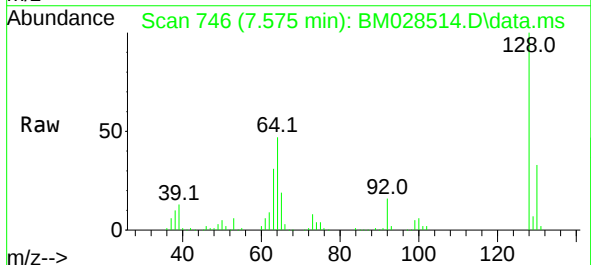
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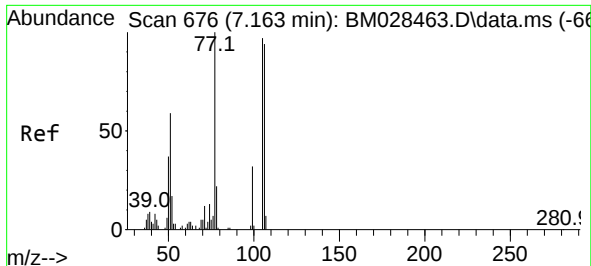
Tgt Ion: 99 Resp: 391781
Ion Ratio Lower Upper
99 100
42 21.3 13.5 20.3#
71 35.1 39.4 59.0#



#8
2-Chlorophenol
Concen: 43.86 ng
RT: 7.575 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

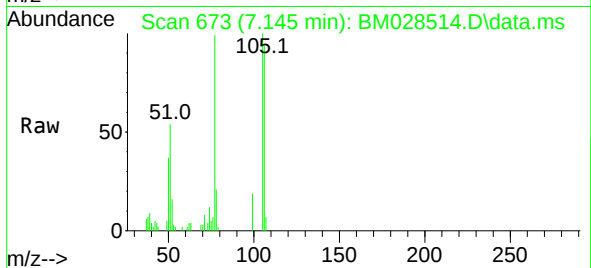
Tgt Ion: 128 Resp: 127669
Ion Ratio Lower Upper
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130 32.6 11.5 51.5
64 47.0 30.1 70.1



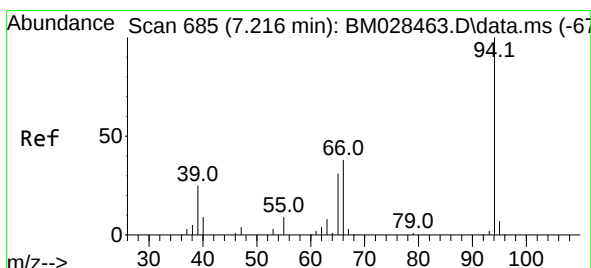
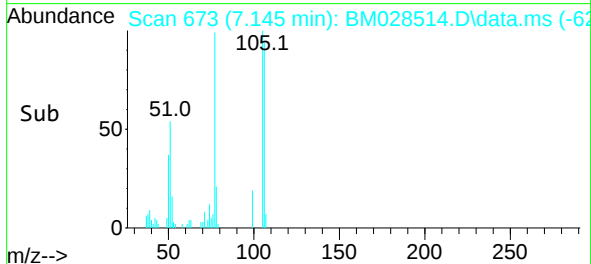
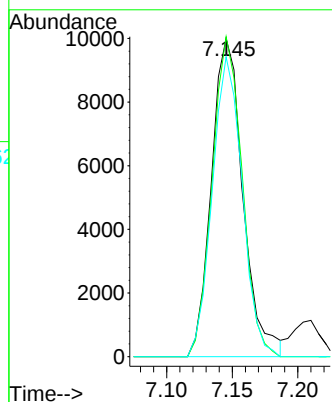


#9
Benzaldehyde
Concen: 8.99 ng
RT: 7.145 min Scan# 673
Delta R.T. -0.000 min
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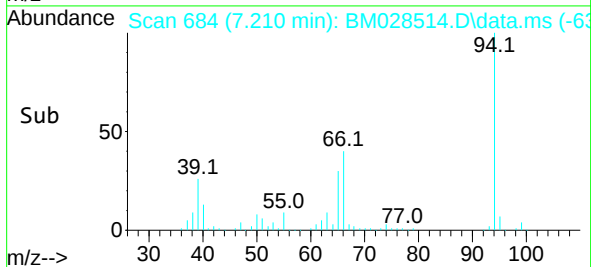
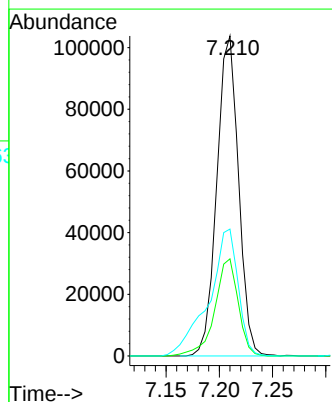
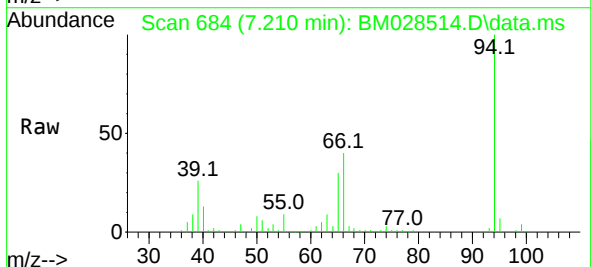


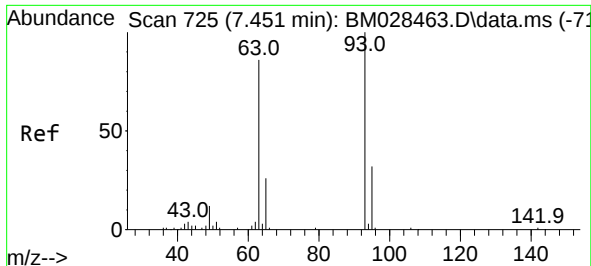
Tgt Ion: 77 Resp: 16667
Ion Ratio Lower Upper
77 100
105 100.5 64.7 104.7
106 94.2 57.5 97.5



#10
Phenol
Concen: 43.72 ng
RT: 7.210 min Scan# 684
Delta R.T. 0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

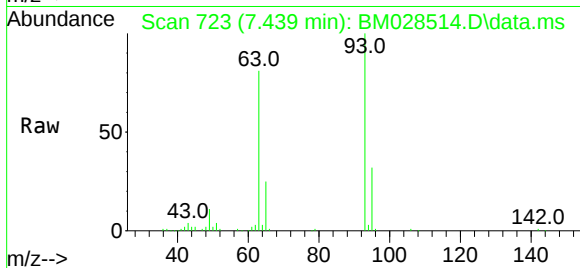
Tgt Ion: 94 Resp: 146864
Ion Ratio Lower Upper
94 100
65 30.4 16.4 56.4
66 39.7 30.2 70.2



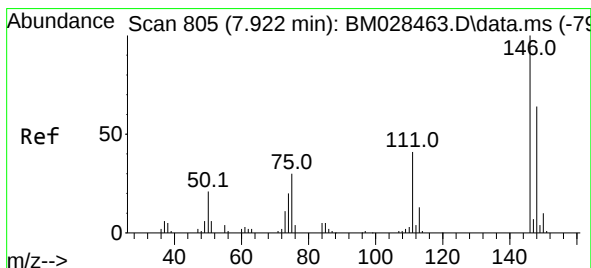
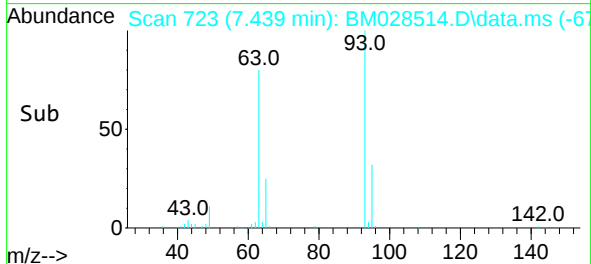
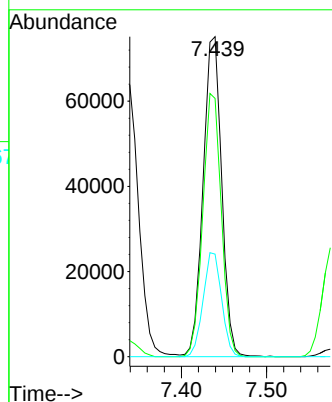


#11
bis(2-Chloroethyl)ether
Concen: 42.06 ng
RT: 7.439 min Scan# 723
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Instrument :
BNA_M
ClientSampleId :
PB134171BS

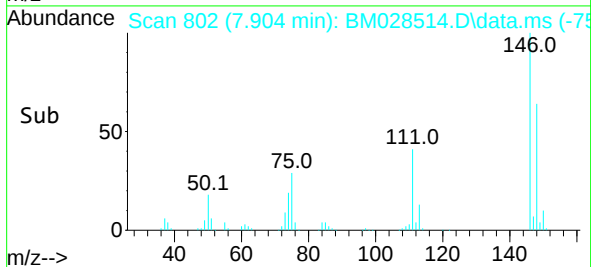
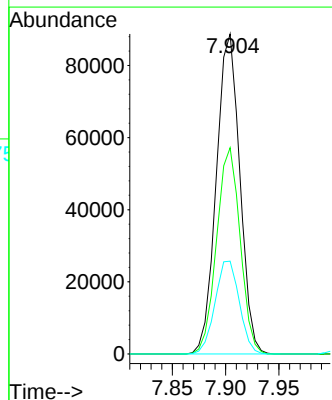
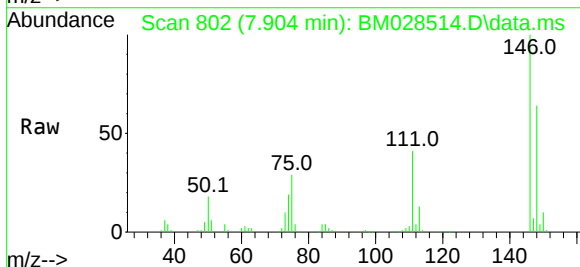


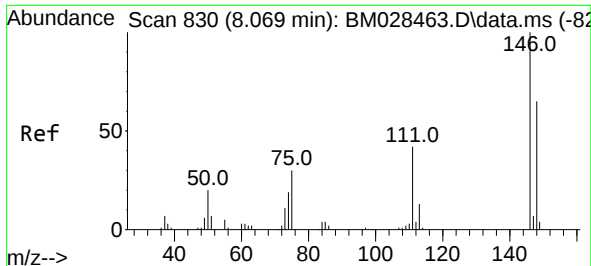
Tgt Ion:	93	Resp:	113948
Ion	Ratio	Lower	Upper
93	100		
63	80.7	53.1	93.1
95	32.0	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 39.62 ng
RT: 7.904 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:	146	Resp:	136101
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
75	29.0	33.0	49.6#

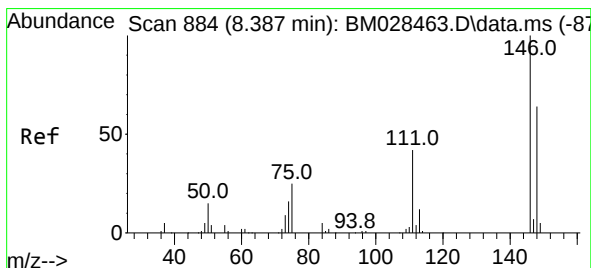
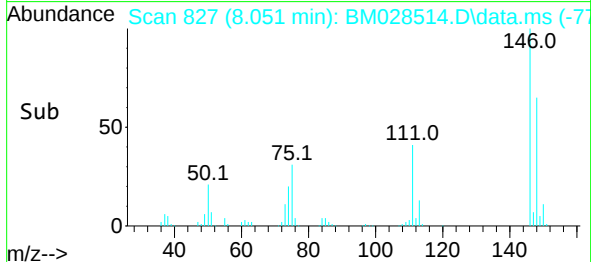
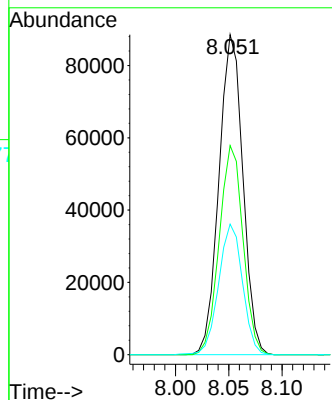
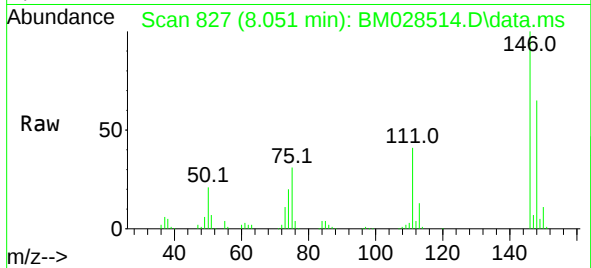




#13
1,4-Dichlorobenzene
Concen: 39.75 ng
RT: 8.051 min Scan# 827
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

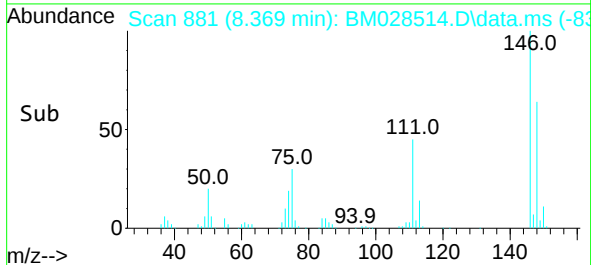
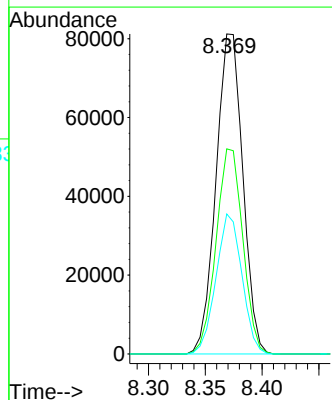
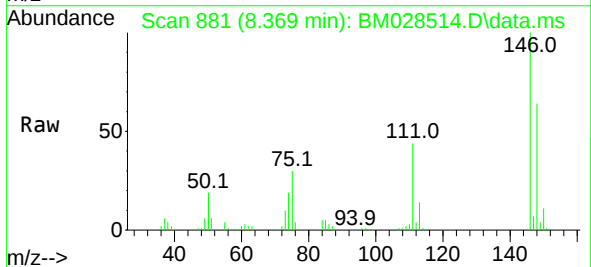
Instrument :
BNA_M
ClientSampleId :
PB134171BS

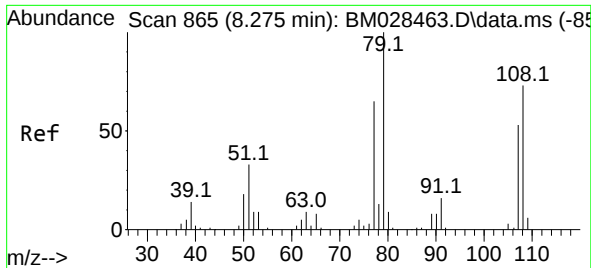
Tgt Ion:146 Resp: 138069
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
111 40.8 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 40.05 ng
RT: 8.369 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:146 Resp: 133435
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 43.8 35.4 53.0

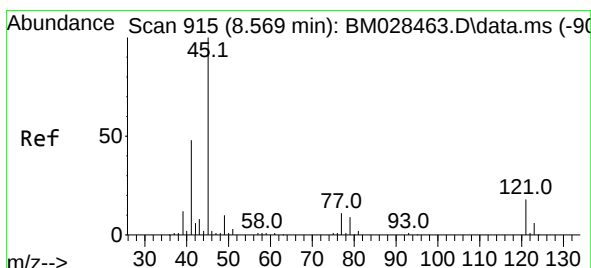
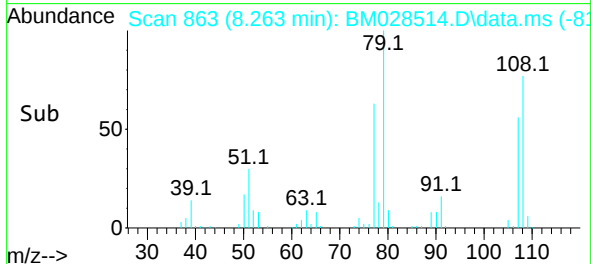
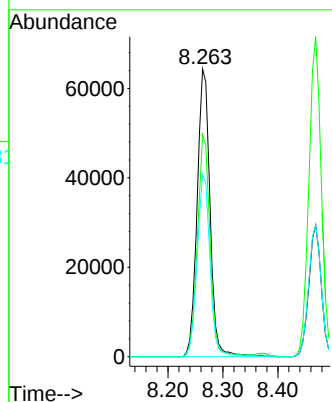
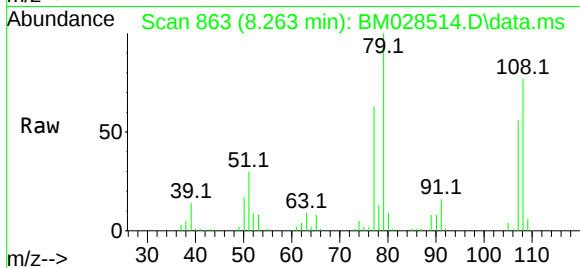




#15
Benzyl Alcohol
Concen: 42.23 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

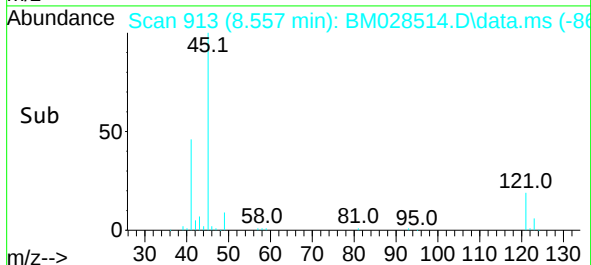
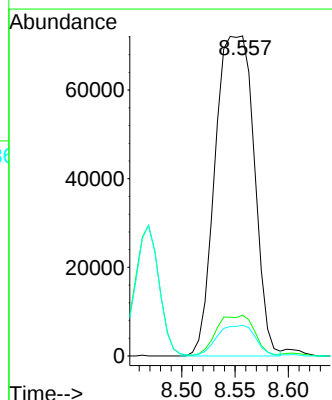
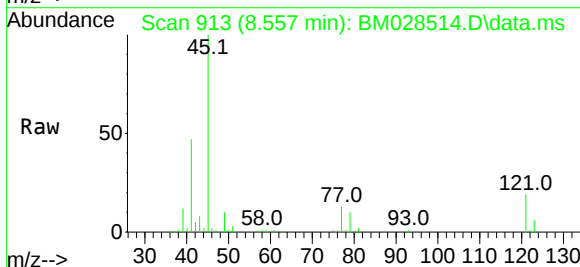
Instrument :
BNA_M
ClientSampleId :
PB134171BS

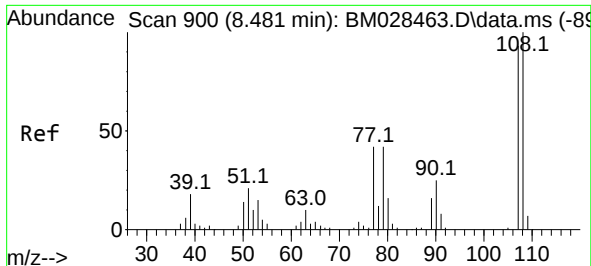
Tgt Ion: 79 Resp: 104896
Ion Ratio Lower Upper
79 100
108 77.1 49.0 73.4#
77 63.4 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.46 ng
RT: 8.557 min Scan# 913
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion: 45 Resp: 183152
Ion Ratio Lower Upper
45 100
77 12.8 9.5 49.5
79 9.6 1.8 41.8

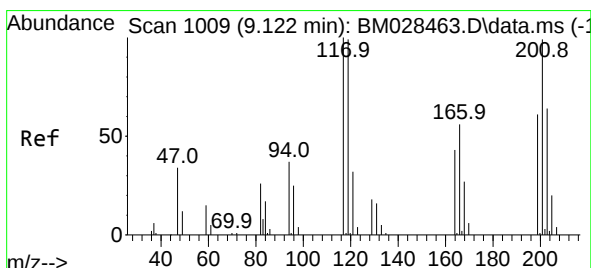
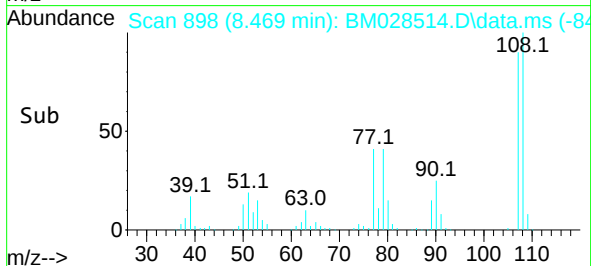
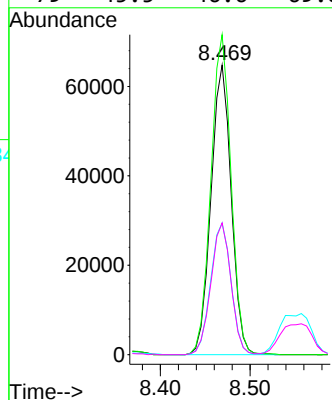
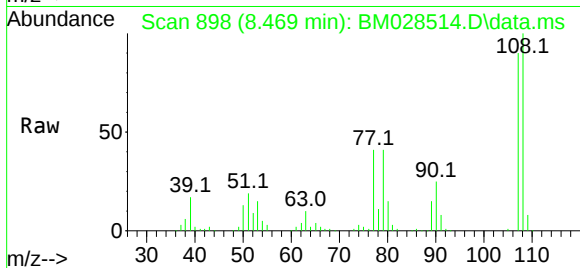




#17
2-Methylphenol
Concen: 43.47 ng
RT: 8.469 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

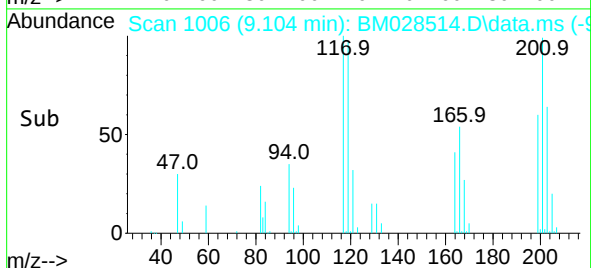
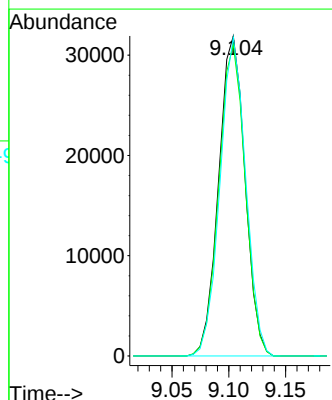
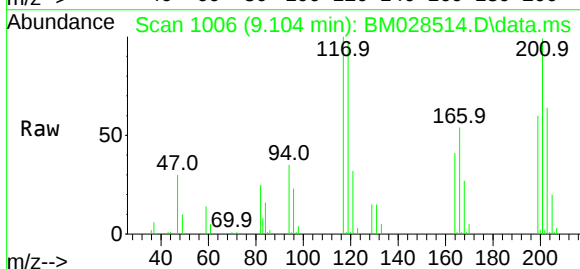
Instrument :
BNA_M
ClientSampleId :
PB134171BS

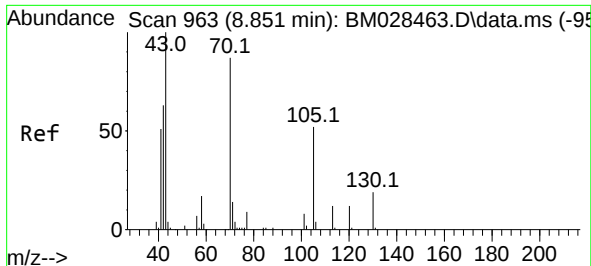
Tgt Ion:107 Resp: 101133
Ion Ratio Lower Upper
107 100
108 110.5 87.8 131.6
77 45.5 50.9 76.3#
79 45.5 46.6 69.8#



#18
Hexachloroethane
Concen: 39.32 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

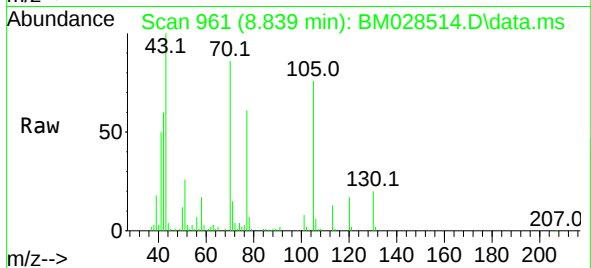
Tgt Ion:117 Resp: 51411
Ion Ratio Lower Upper
117 100
119 97.2 73.1 109.7
201 99.5 88.7 133.1



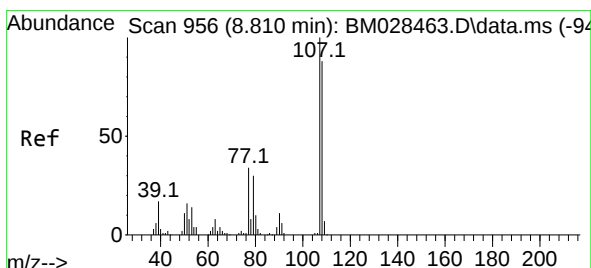
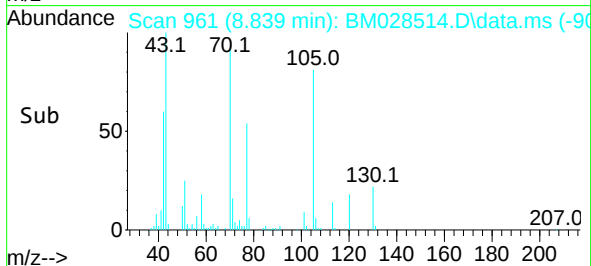
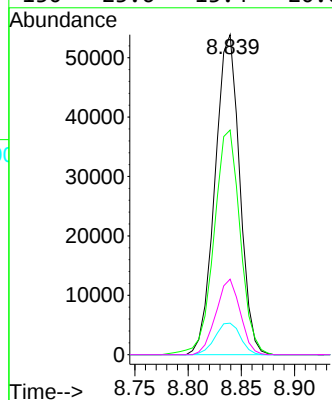


#19
n-Nitroso-di-n-propylamine
Concen: 40.76 ng
RT: 8.839 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Instrument :
BNA_M
ClientSampleId :
PB134171BS

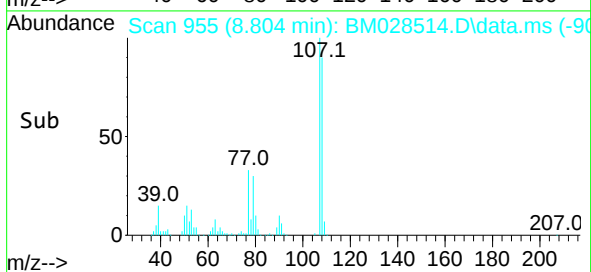
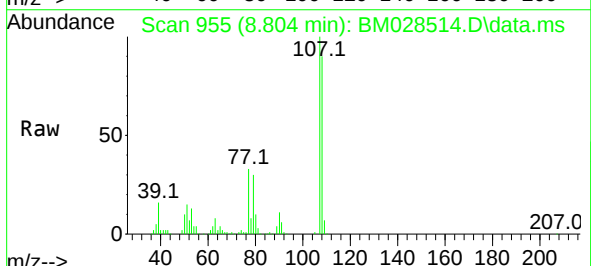
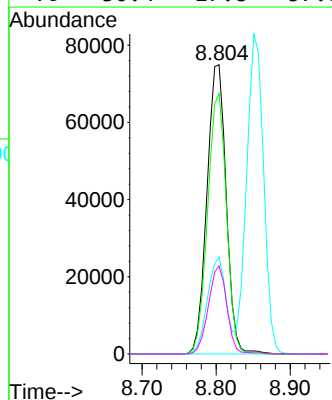


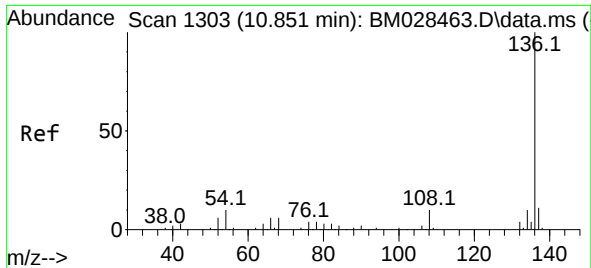
Tgt Ion:	70	Resp:	86512
Ion	Ratio	Lower	Upper
70	100		
42	70.2	31.9	47.9#
101	9.8	7.0	10.4
130	23.6	13.4	20.0#



#20
3+4-Methylphenols
Concen: 43.35 ng
RT: 8.804 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

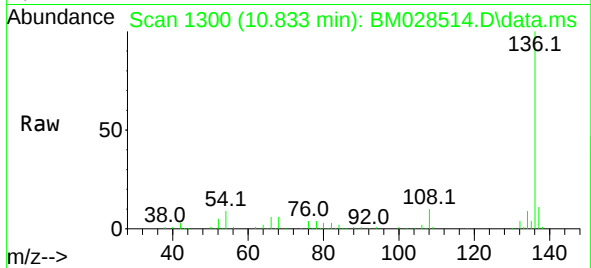
Tgt Ion:	107	Resp:	135249
Ion	Ratio	Lower	Upper
107	100		
108	90.0	64.5	104.5
77	33.5	24.2	64.2
79	30.4	17.8	57.8



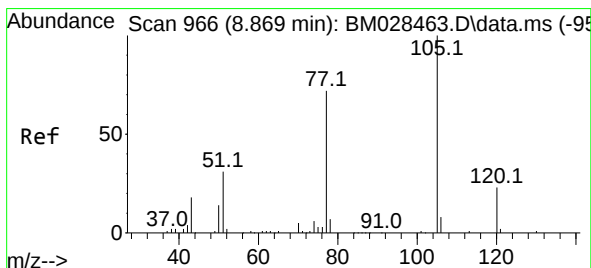
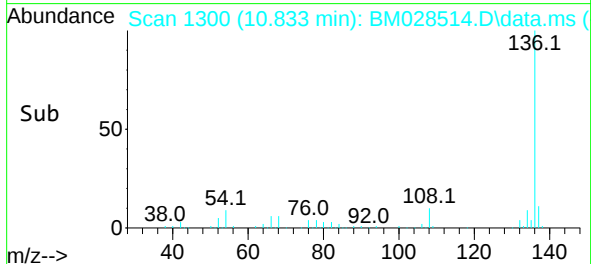
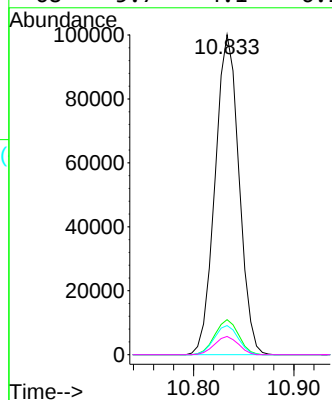


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.833 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Instrument :
BNA_M
ClientSampleId :
PB134171BS

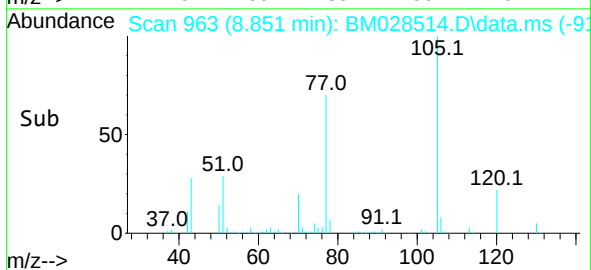
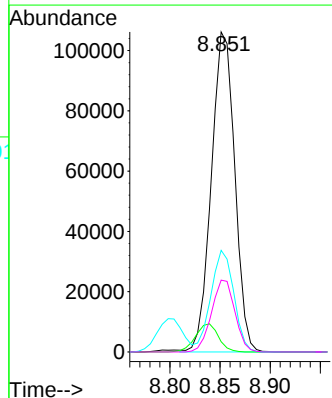
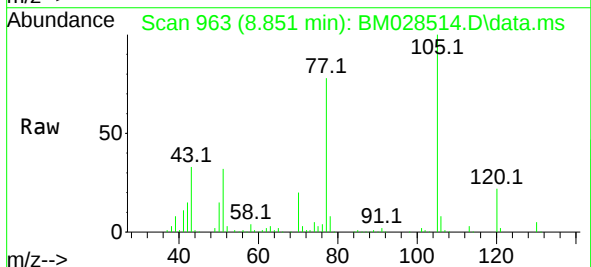


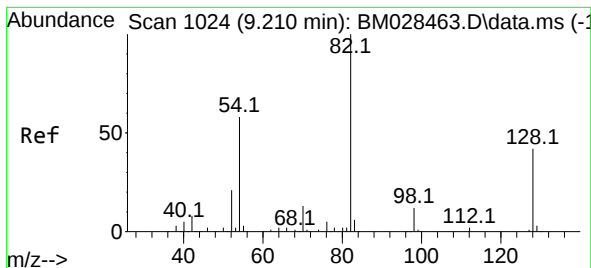
Tgt Ion:136 Resp: 165416
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.1 4.6 7.0#
68 5.7 4.1 6.1



#22
Acetophenone
Concen: 40.21 ng
RT: 8.851 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:105 Resp: 172432
Ion Ratio Lower Upper
105 100
71 3.2 7.6 11.4#
51 31.7 18.6 28.0#
120 22.5 17.3 25.9

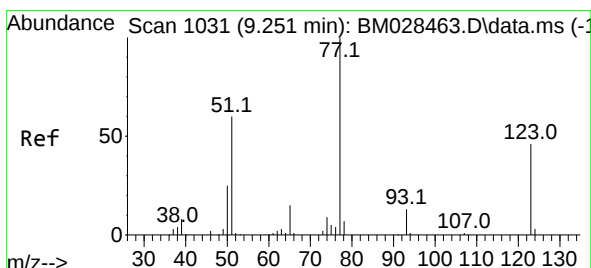
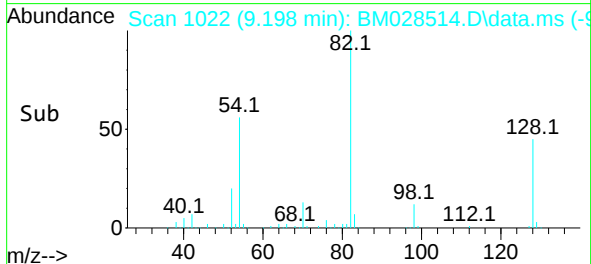
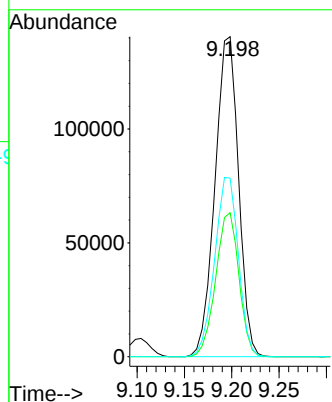
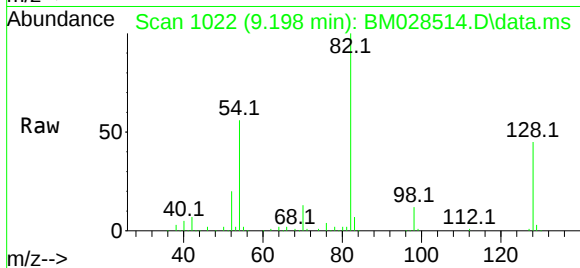




#23
Nitrobenzene-d5
Concen: 69.67 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

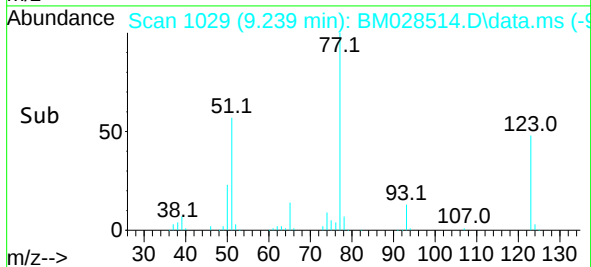
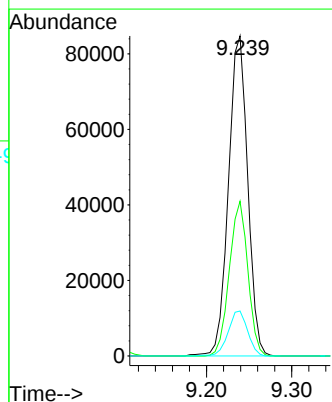
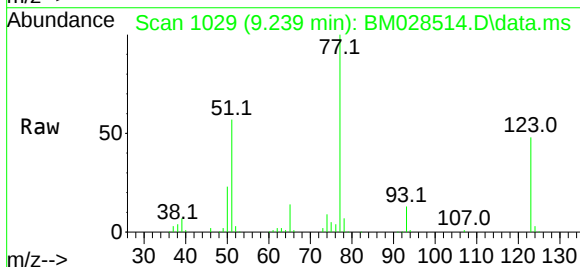
Instrument :
BNA_M
ClientSampleId :
PB134171BS

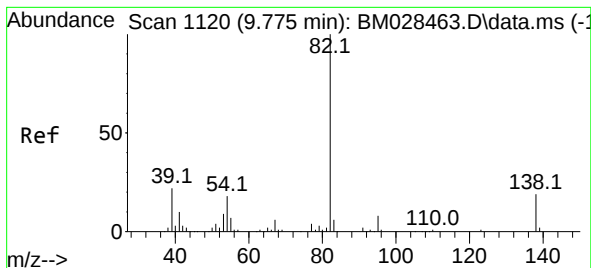
Tgt Ion: 82 Resp: 242990
Ion Ratio Lower Upper
82 100
128 45.0 27.4 41.0#
54 55.8 31.4 47.0#



#24
Nitrobenzene
Concen: 39.41 ng
RT: 9.239 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion: 77 Resp: 132696
Ion Ratio Lower Upper
77 100
123 48.4 29.1 43.7#
65 14.1 11.3 16.9





#25

Isophorone

Concen: 41.70 ng

RT: 9.763 min Scan# 1118

Delta R.T. -0.000 min

Lab File: BM028514.D

Acq: 22 Jan 2021 11:48

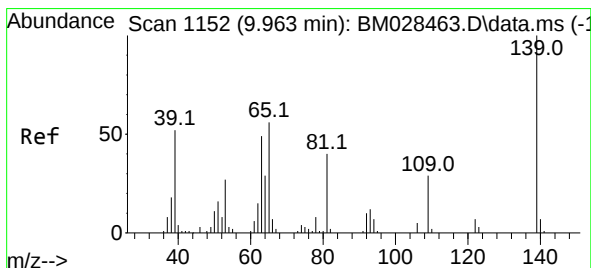
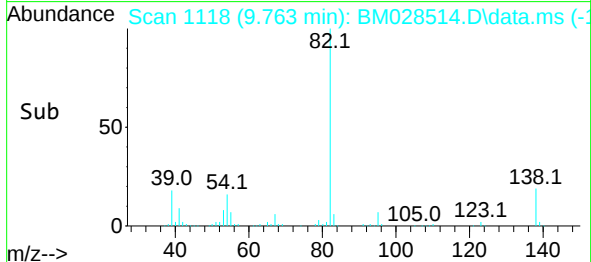
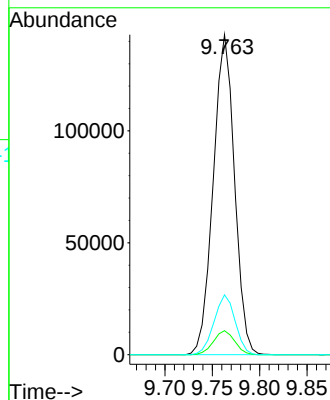
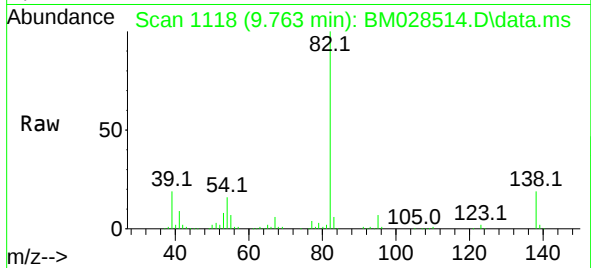
Tgt Ion: 82 Resp: 222841

Ion Ratio Lower Upper

82 100

95 7.5 6.8 10.2

138 18.7 13.1 19.7



#26

2-Nitrophenol

Concen: 43.38 ng

RT: 9.945 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BM028514.D

Acq: 22 Jan 2021 11:48

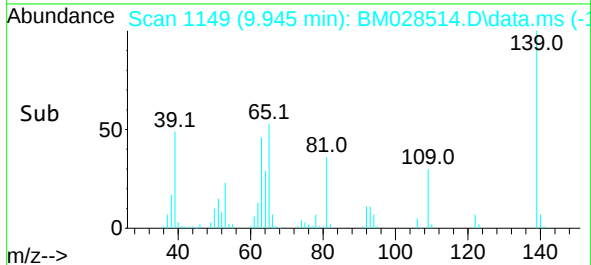
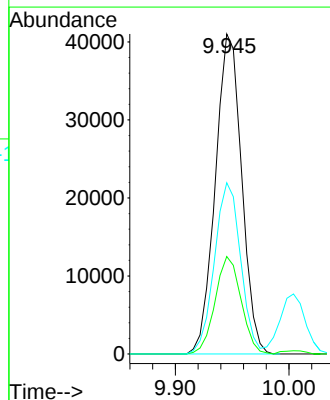
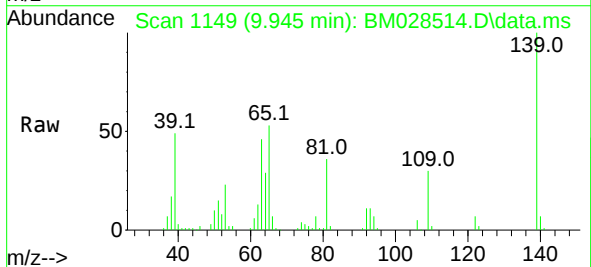
Tgt Ion:139 Resp: 66092

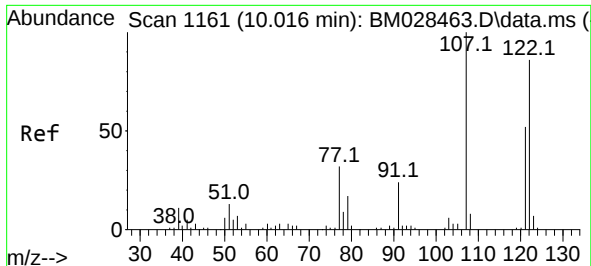
Ion Ratio Lower Upper

139 100

109 30.4 33.8 50.8#

65 53.5 51.0 76.6

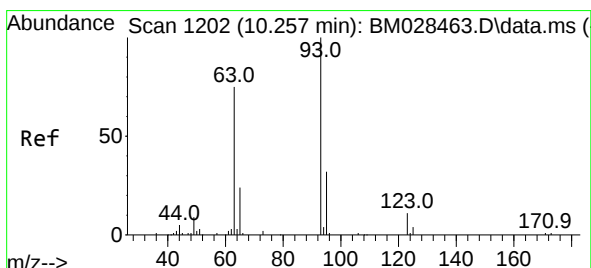
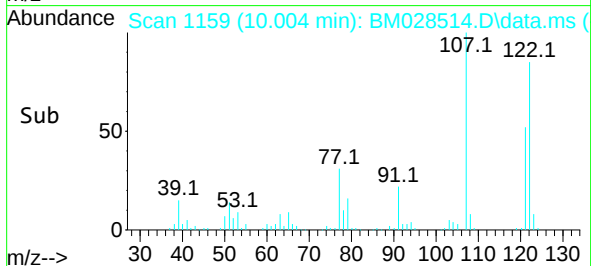
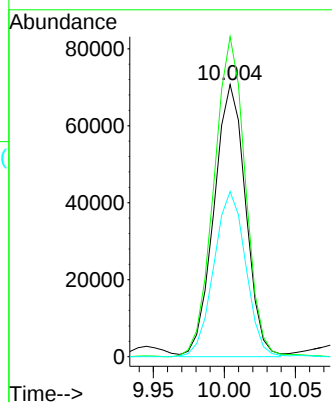
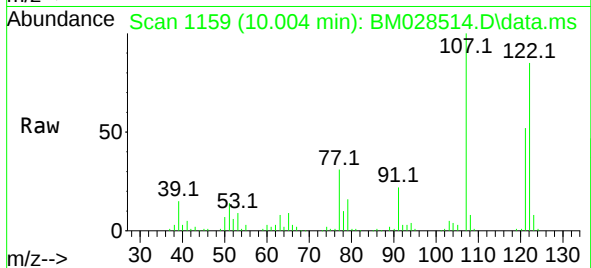




#27
2,4-Dimethylphenol
Concen: 49.53 ng
RT: 10.004 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

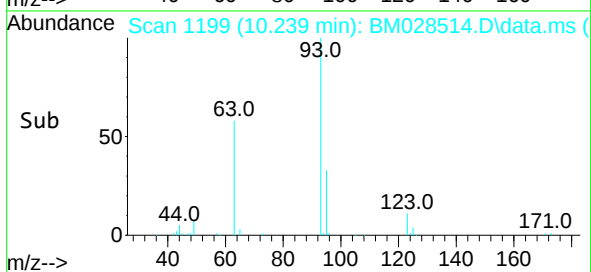
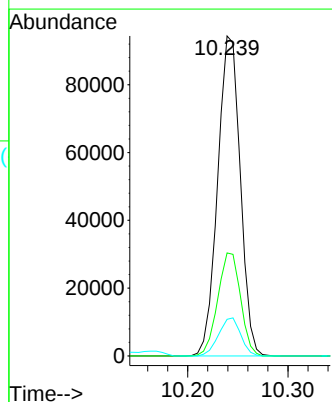
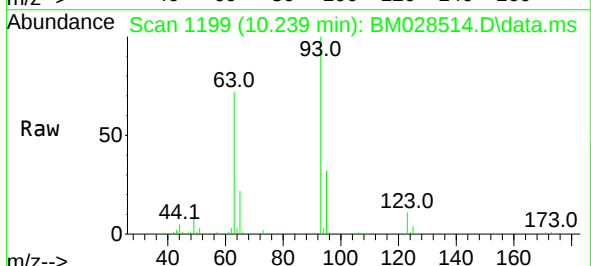
Instrument :
BNA_M
ClientSampleId :
PB134171BS

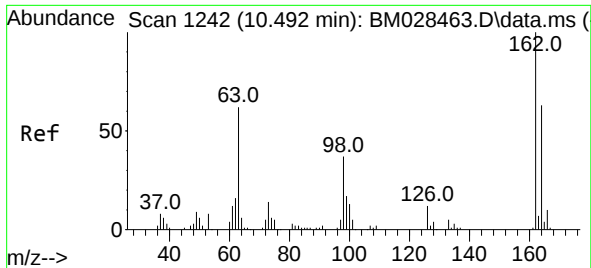
Tgt Ion:122 Resp: 109731
Ion Ratio Lower Upper
122 100
107 117.6 106.6 159.8
121 60.7 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.16 ng
RT: 10.239 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion: 93 Resp: 147680
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 11.4 8.6 12.8

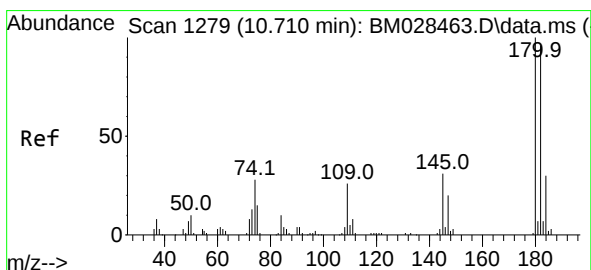
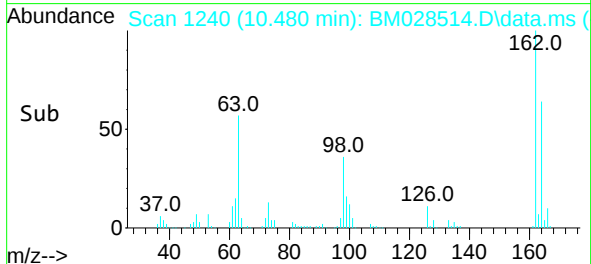
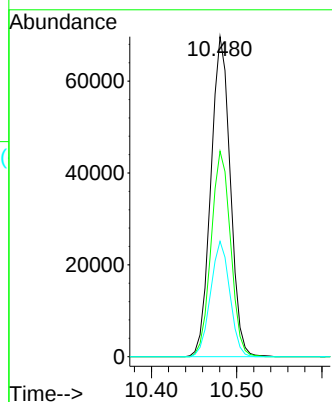
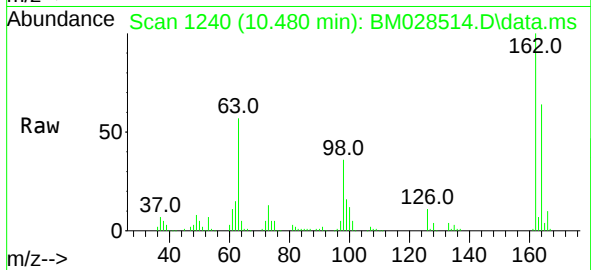




#29
2,4-Dichlorophenol
Concen: 41.79 ng
RT: 10.480 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

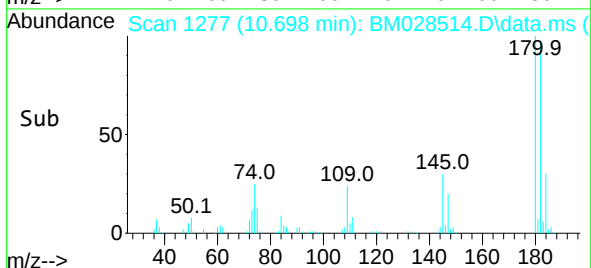
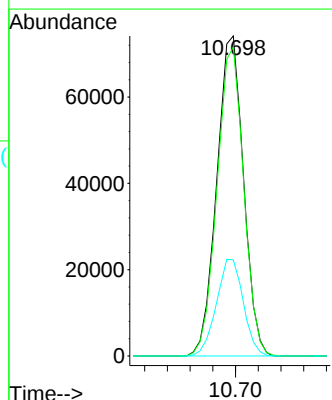
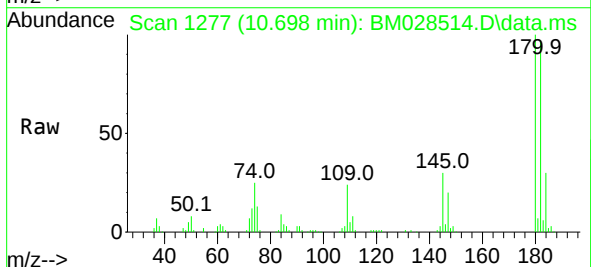
Instrument :
BNA_M
ClientSampleId :
PB134171BS

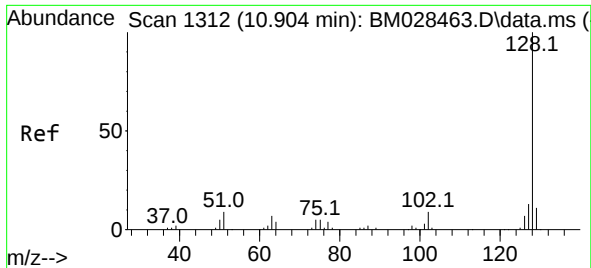
Tgt Ion:162 Resp: 110458
Ion Ratio Lower Upper
162 100
164 64.2 43.2 83.2
98 36.1 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 38.58 ng
RT: 10.698 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

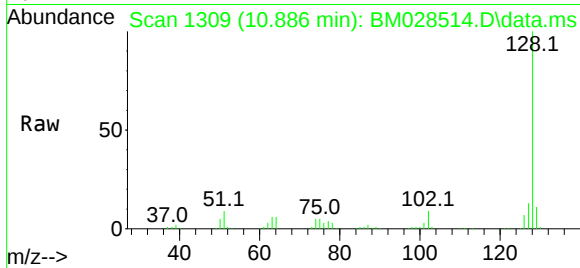
Tgt Ion:180 Resp: 121151
Ion Ratio Lower Upper
180 100
182 96.5 77.7 116.5
145 30.1 23.4 35.0



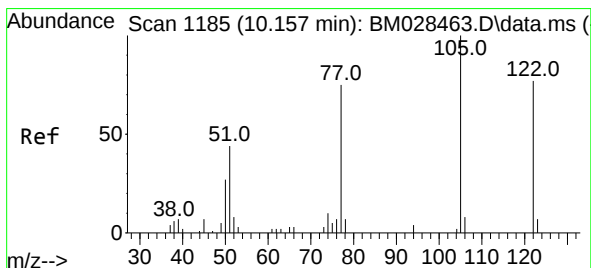
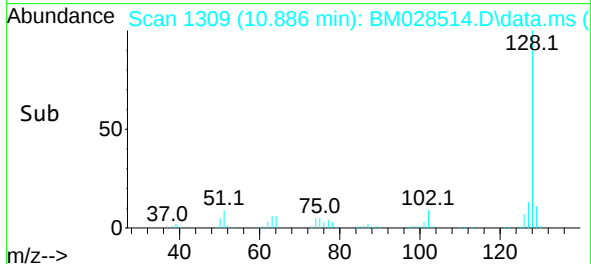
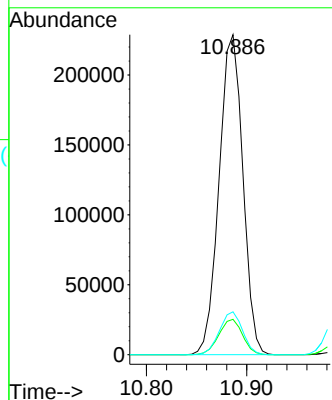


#31
Naphthalene
Concen: 40.24 ng
RT: 10.886 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Instrument :
BNA_M
ClientSampleId :
PB134171BS

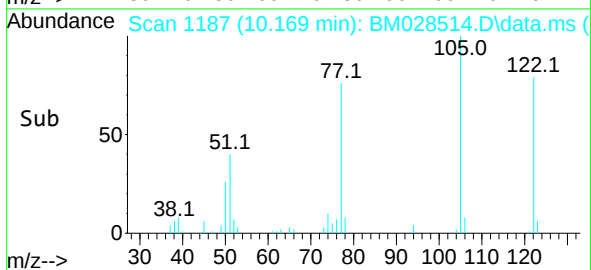
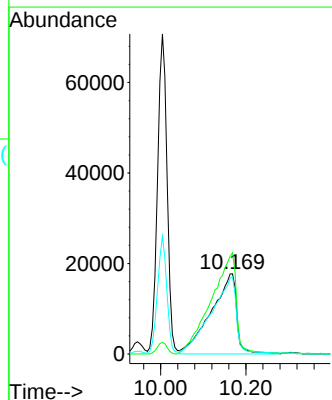
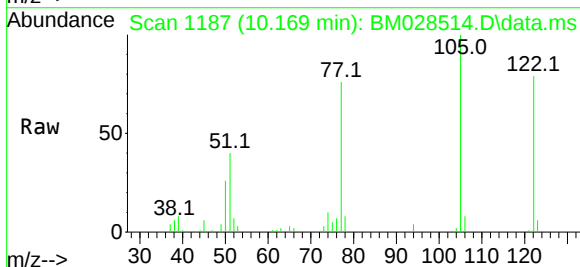


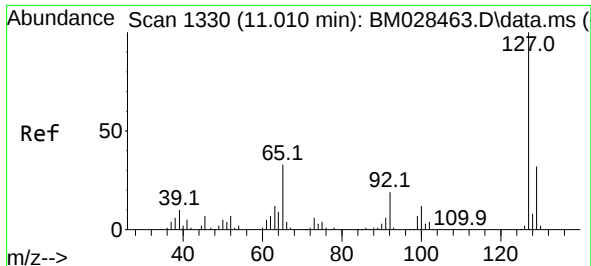
Tgt Ion:128 Resp: 376151
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 36.94 ng
RT: 10.169 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:122 Resp: 73649
Ion Ratio Lower Upper
122 100
105 126.0 114.0 154.0
77 96.1 101.8 141.8#

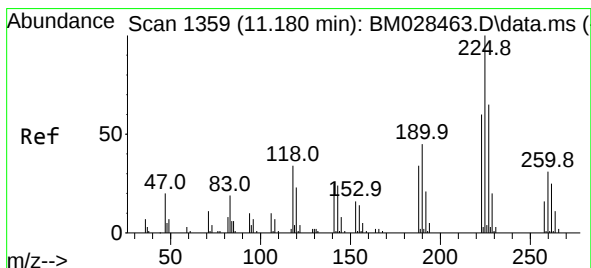
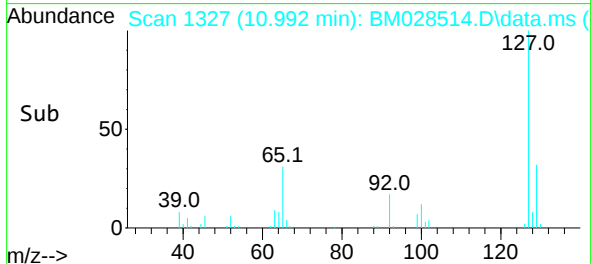
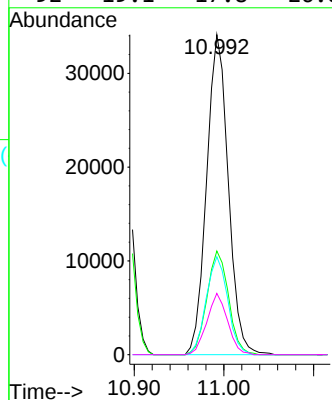
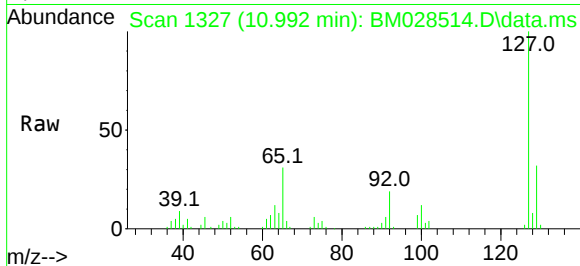




#33
4-Chloroaniline
Concen: 14.72 ng
RT: 10.992 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

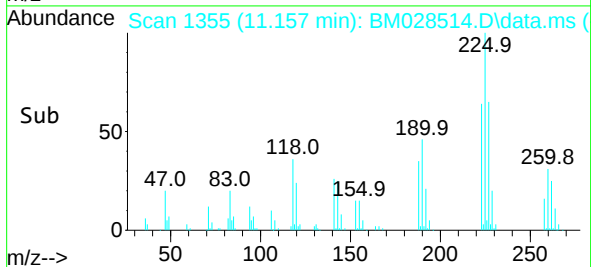
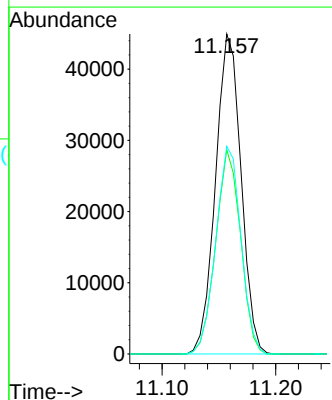
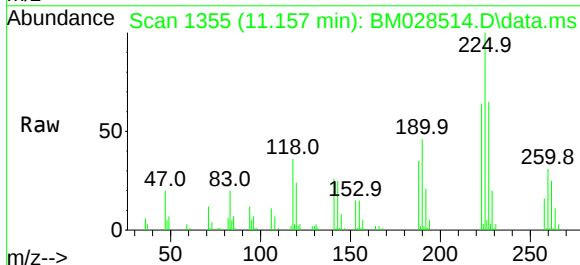
Instrument :
BNA_M
ClientSampleId :
PB134171BS

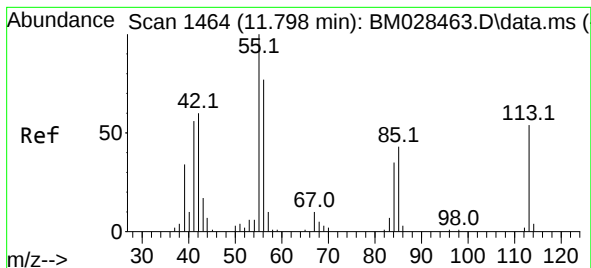
Tgt Ion:127	Resp:	57150
Ion Ratio	Lower	Upper
127	100	
129	32.4	24.7 37.1
65	30.6	30.2 45.4
92	19.1	17.8 26.8



#34
Hexachlorobutadiene
Concen: 37.46 ng
RT: 11.157 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:225	Resp:	70175
Ion Ratio	Lower	Upper
225	100	
223	63.9	51.0 76.4
227	64.9	50.6 75.8

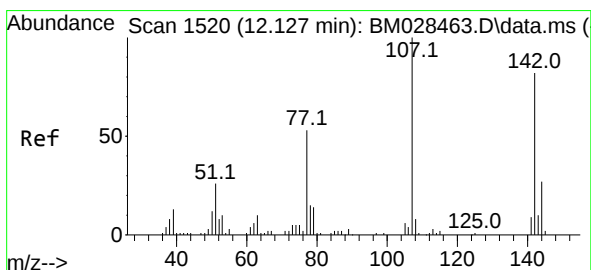
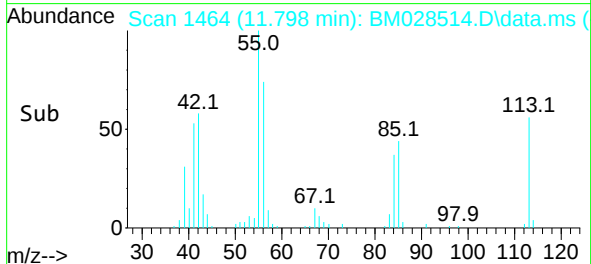
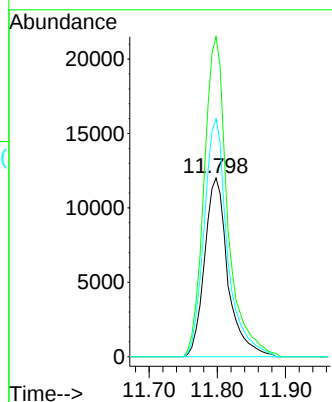
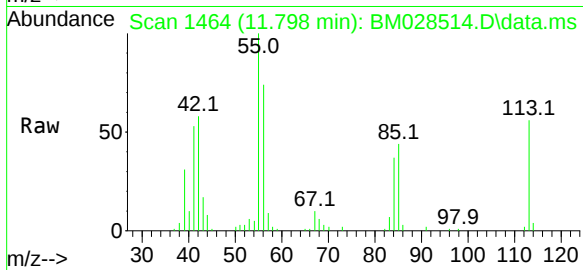




#35
Caprolactam
Concen: 33.46 ng
RT: 11.798 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

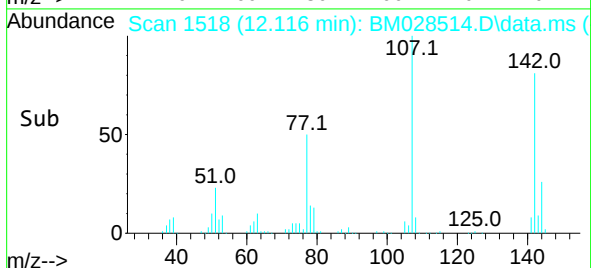
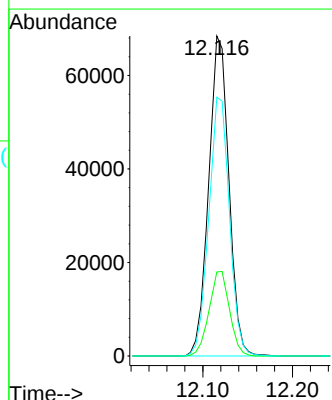
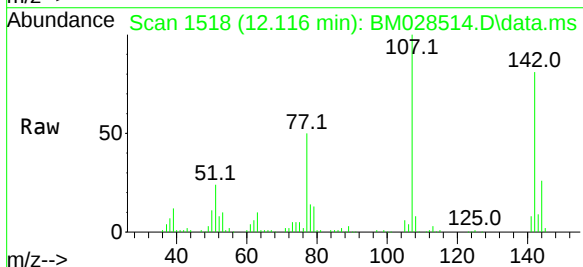
Instrument :
BNA_M
ClientSampleId :
PB134171BS

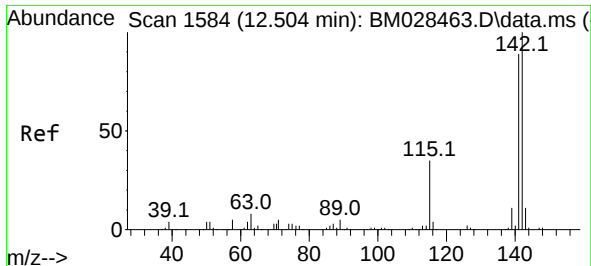
Tgt Ion:113 Resp: 28625
Ion Ratio Lower Upper
113 100
55 179.2 103.2 143.2#
56 133.2 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 39.01 ng
RT: 12.116 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:107 Resp: 107209
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 80.9 60.3 90.5

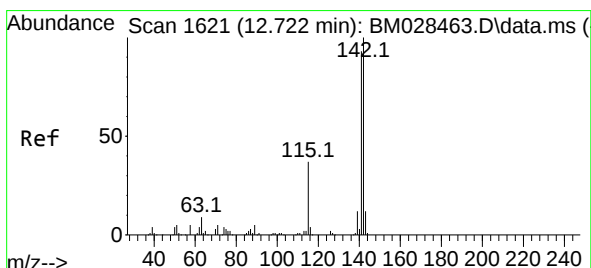
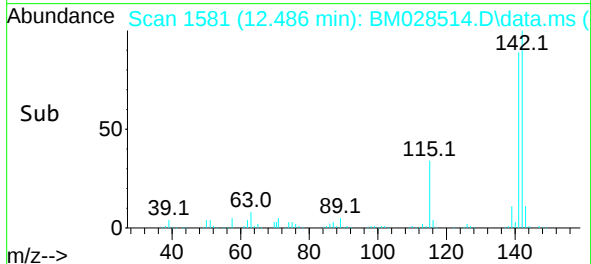
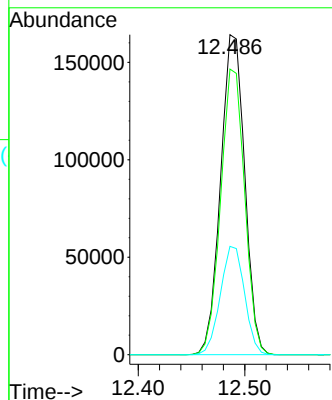
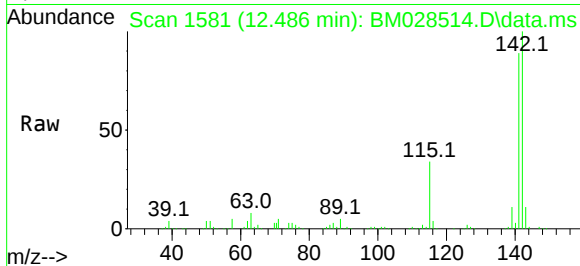




#37
2-Methylnaphthalene
Concen: 40.05 ng
RT: 12.486 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

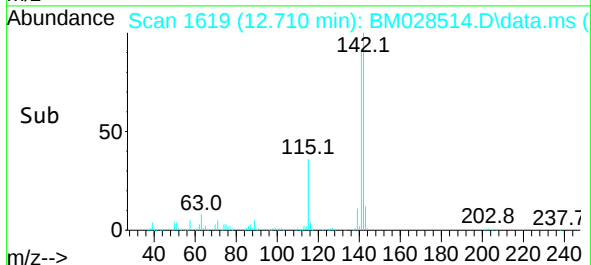
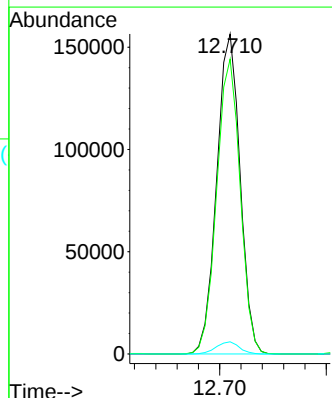
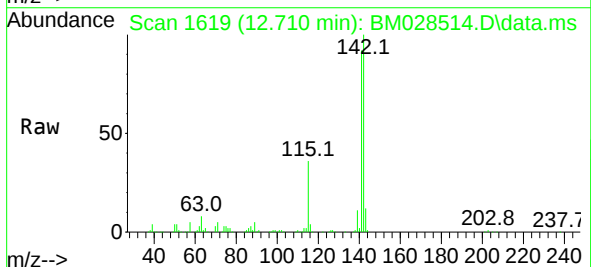
Instrument :
BNA_M
ClientSampleId :
PB134171BS

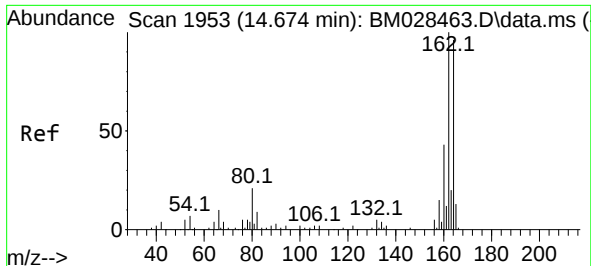
Tgt Ion:142 Resp: 258029
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 33.8 32.2 48.4



#38
1-Methylnaphthalene
Concen: 38.89 ng
RT: 12.710 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

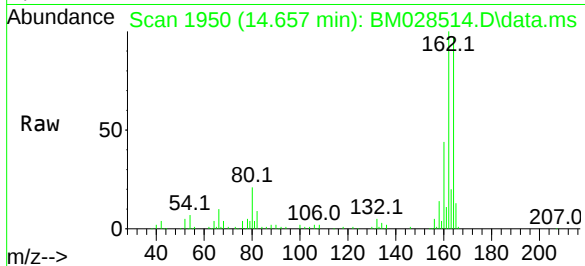
Tgt Ion:142 Resp: 237703
Ion Ratio Lower Upper
142 100
141 92.1 73.8 110.6
116 3.8 3.5 5.3



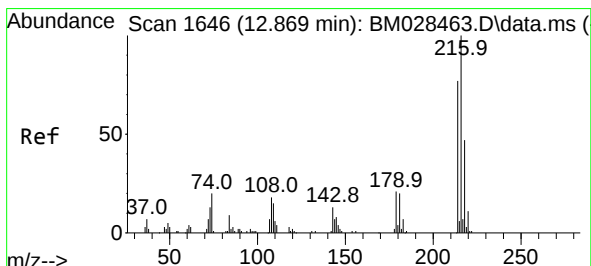
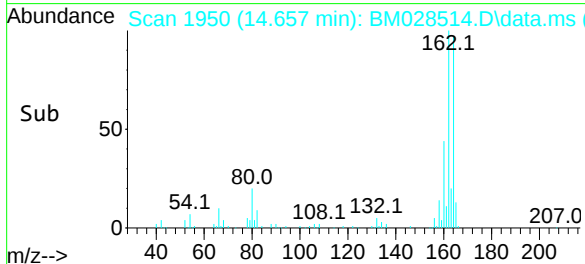
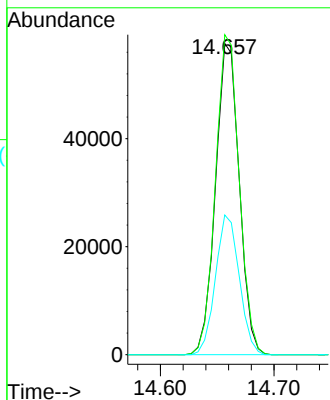


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

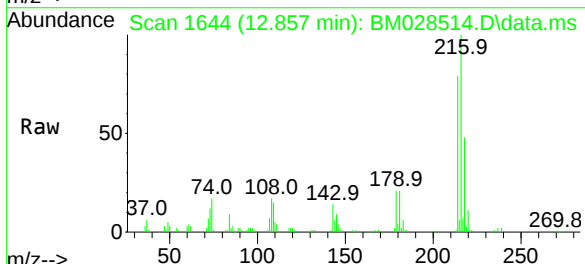
Instrument :
BNA_M
ClientSampleId :
PB134171BS



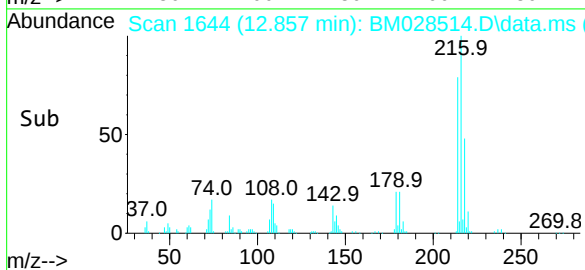
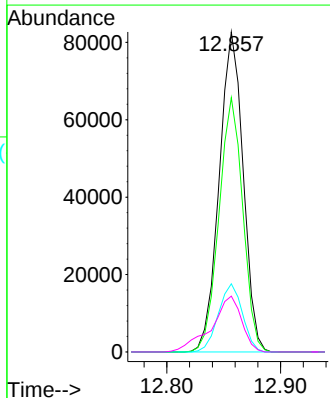
Tgt Ion:164 Resp: 83591
Ion Ratio Lower Upper
164 100
162 102.8 80.4 120.6
160 44.9 35.9 53.9

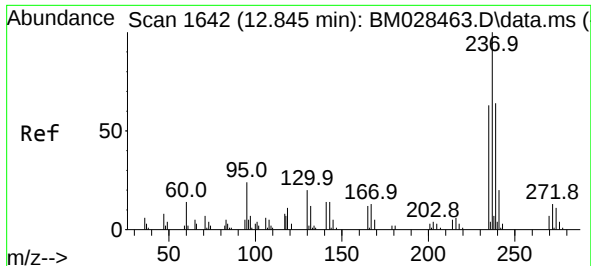


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.93 ng
RT: 12.857 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48



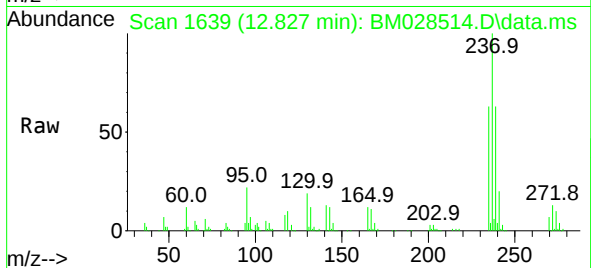
Tgt Ion:216 Resp: 121126
Ion Ratio Lower Upper
216 100
214 78.9 62.1 93.1
179 21.4 17.2 25.8
108 22.1 14.9 22.3



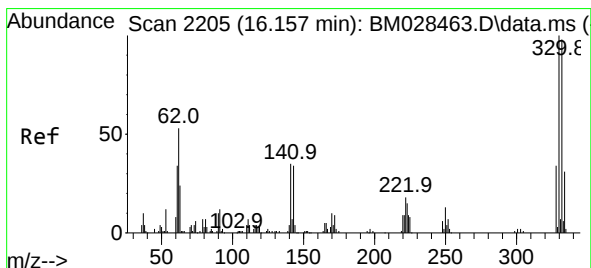
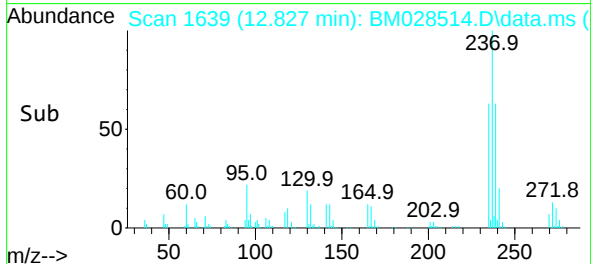
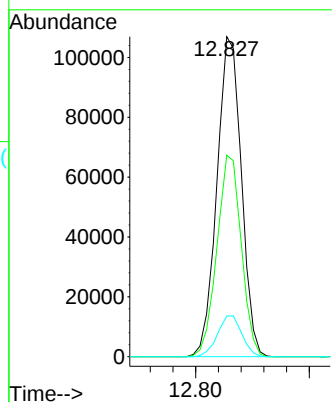


#41
Hexachlorocyclopentadiene
Concen: 124.10 ng
RT: 12.827 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

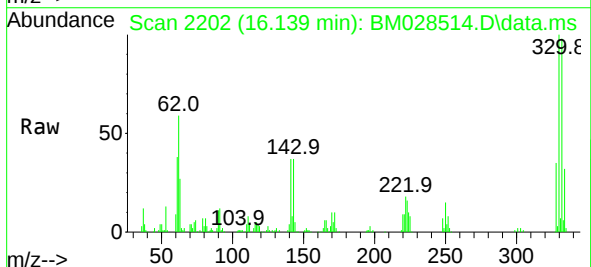
Instrument :
BNA_M
ClientSampleId :
PB134171BS



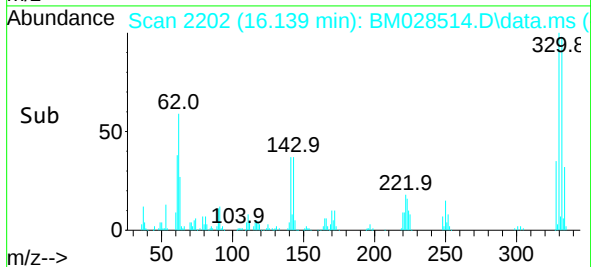
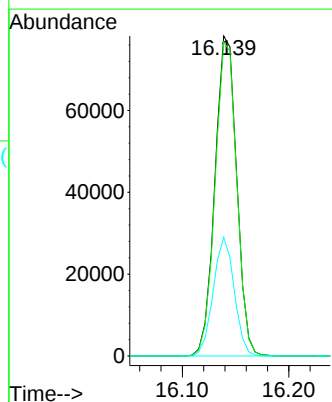
Tgt Ion:237 Resp: 159839
Ion Ratio Lower Upper
237 100
235 62.9 43.1 83.1
272 12.7 0.0 33.0

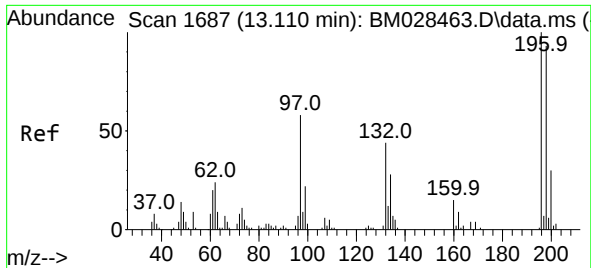


#42
2,4,6-Tribromophenol
Concen: 99.78 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48



Tgt Ion:330 Resp: 110515
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 35.8 28.4 42.6

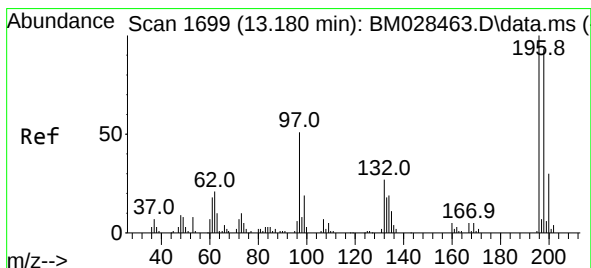
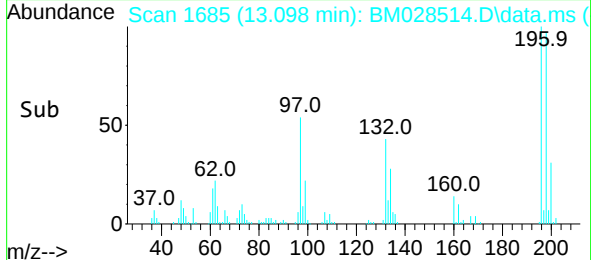
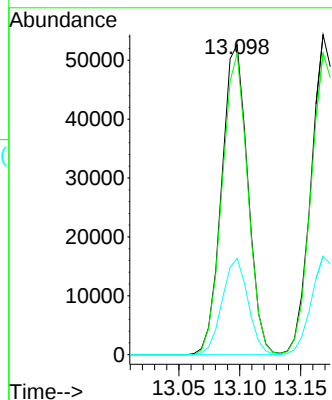
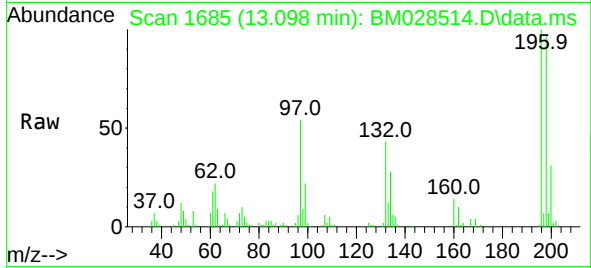




#43
2,4,6-Trichlorophenol
Concen: 42.60 ng
RT: 13.098 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

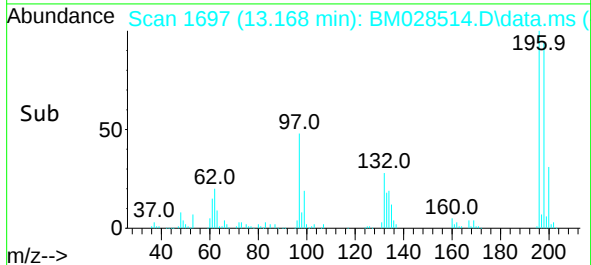
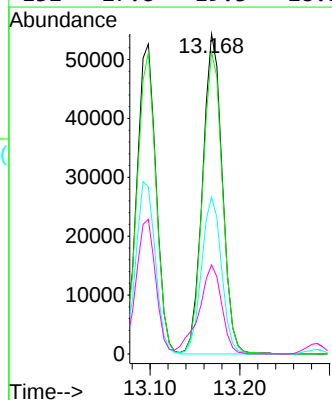
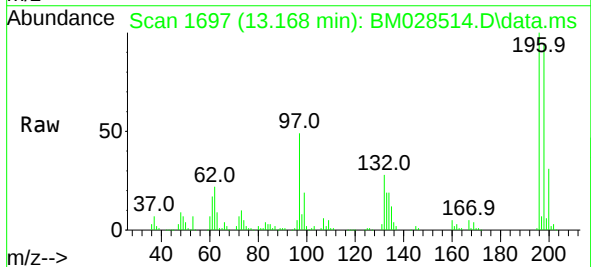
Instrument :
BNA_M
ClientSampled :
PB134171BS

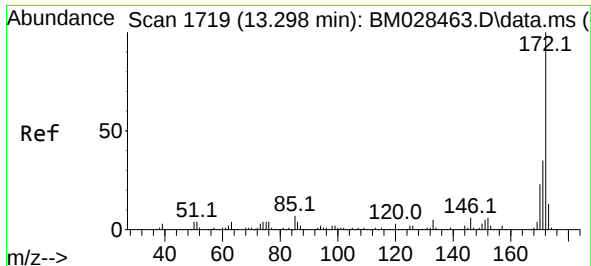
Tgt Ion:196 Resp: 78783
Ion Ratio Lower Upper
196 100
198 97.3 74.9 112.3
200 31.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.16 ng
RT: 13.168 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:196 Resp: 82602
Ion Ratio Lower Upper
196 100
198 94.3 79.0 118.6
97 49.0 40.5 60.7
132 27.8 19.3 28.9

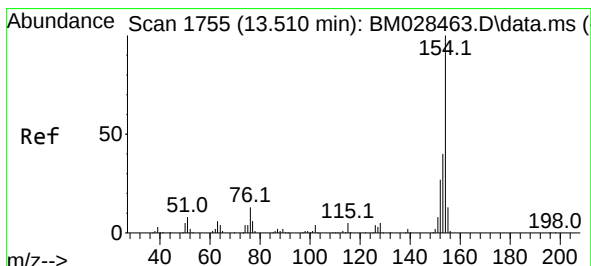
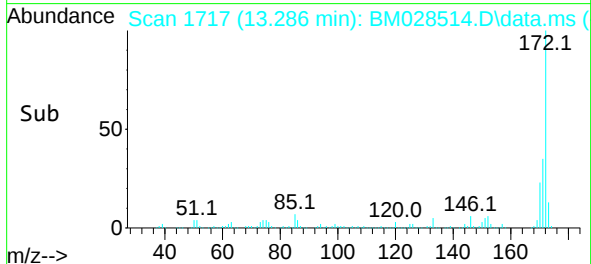
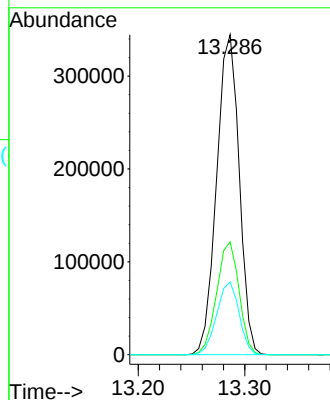
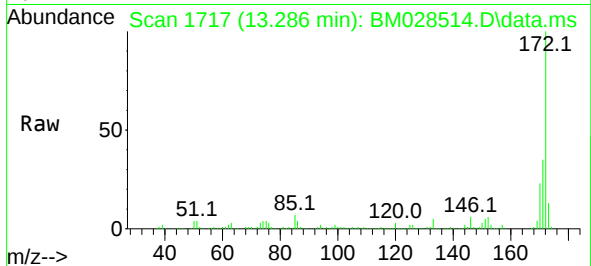




#45
2-Fluorobiphenyl
Concen: 75.87 ng
RT: 13.286 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

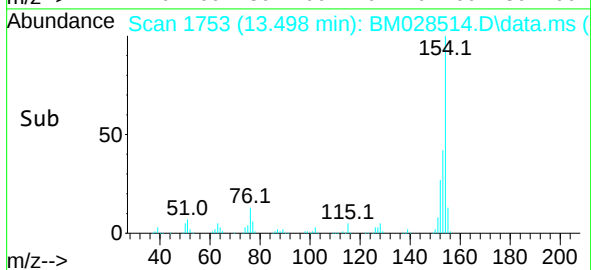
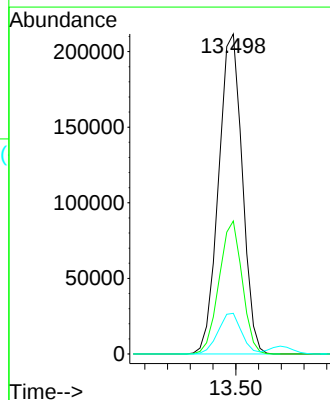
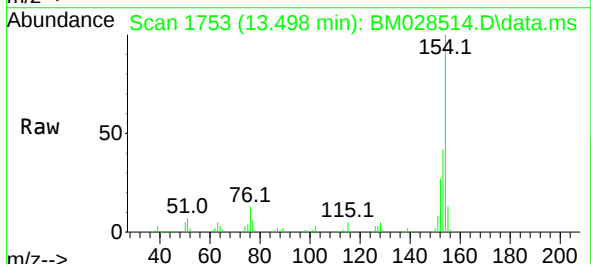
Instrument :
BNA_M
ClientSampleId :
PB134171BS

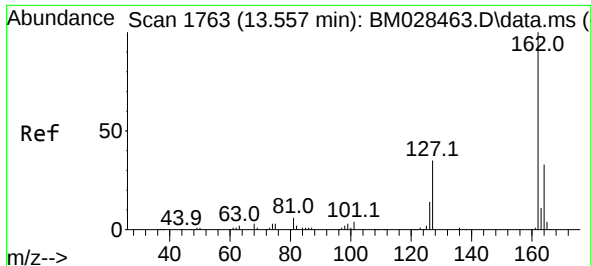
Tgt Ion:172	Resp: 505505
Ion Ratio	Lower Upper
172	100
171	35.3 27.8 41.8
170	22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.93 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:154	Resp: 306269
Ion Ratio	Lower Upper
154	100
153	41.6 20.0 60.0
76	12.7 0.0 32.0

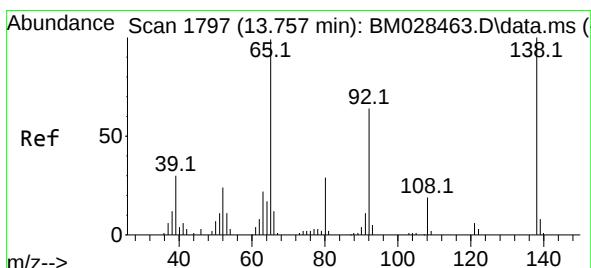
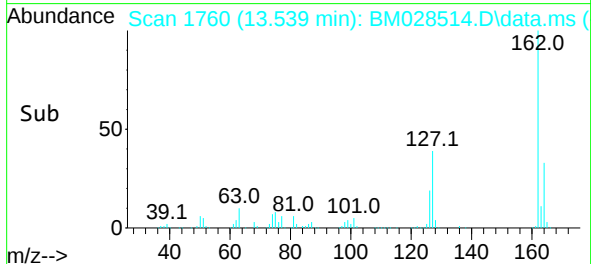
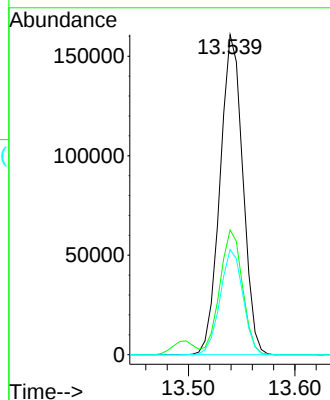
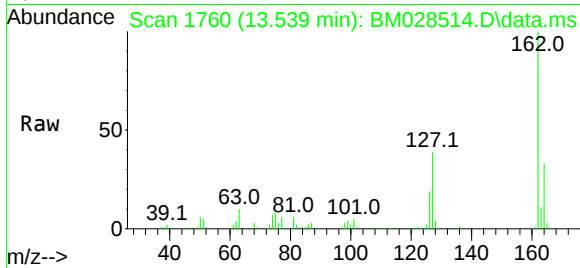




#47
2-Chloronaphthalene
Concen: 40.92 ng
RT: 13.539 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

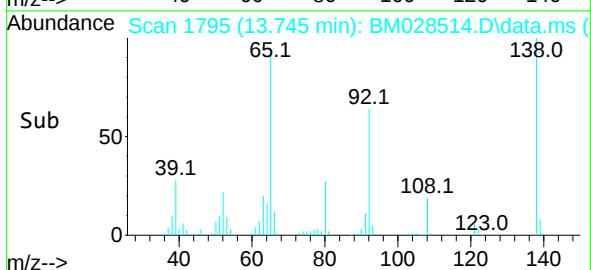
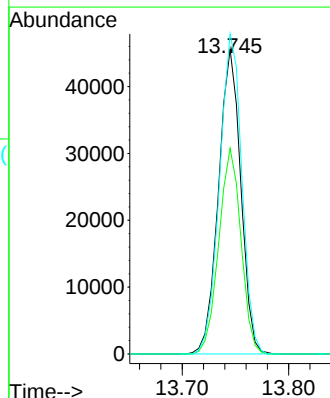
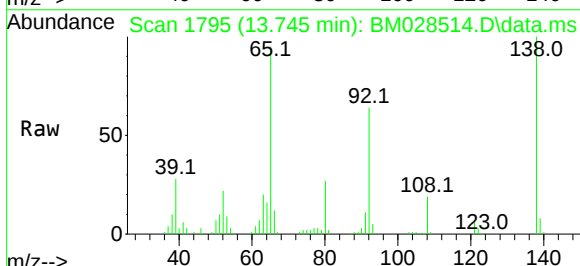
Instrument :
BNA_M
ClientSampleId :
PB134171BS

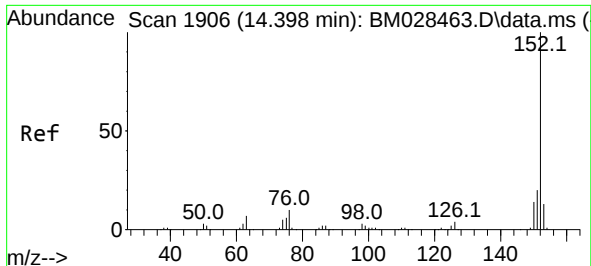
Tgt Ion:162 Resp: 238544
Ion Ratio Lower Upper
162 100
127 39.0 29.6 44.4
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 36.12 ng
RT: 13.745 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion: 65 Resp: 66033
Ion Ratio Lower Upper
65 100
92 67.5 51.5 77.3
138 105.1 72.7 109.1

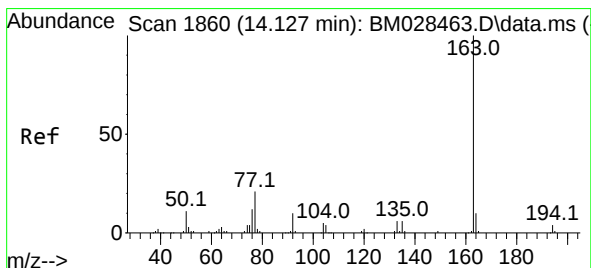
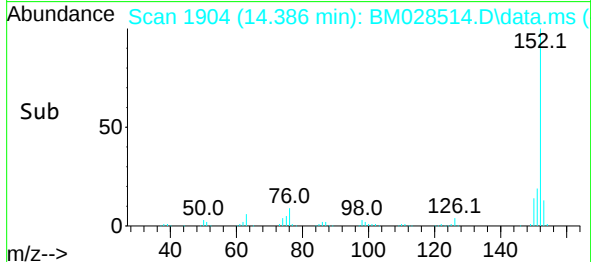
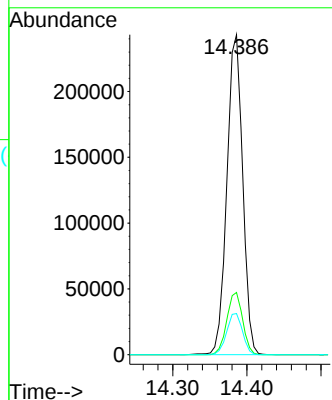
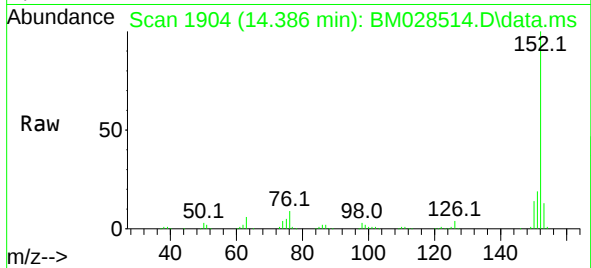




#49
Acenaphthylene
Concen: 41.50 ng
RT: 14.386 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

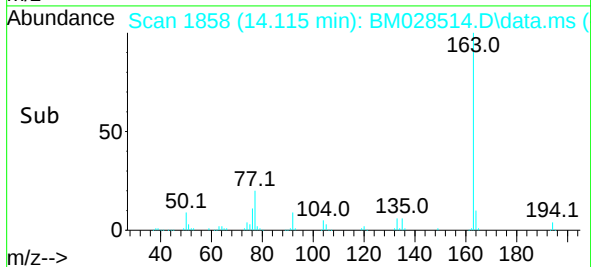
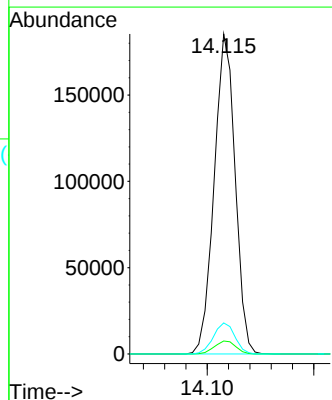
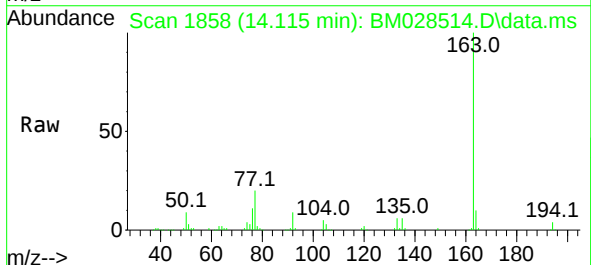
Instrument :
BNA_M
ClientSampleId :
PB134171BS

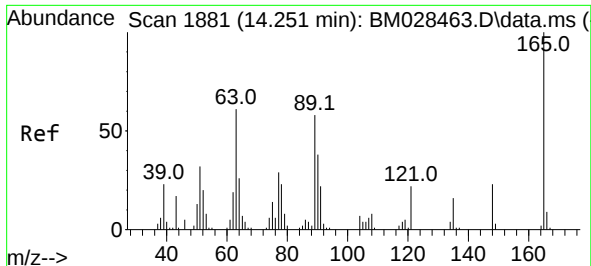
Tgt Ion:152 Resp: 359023
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 36.81 ng
RT: 14.115 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:163 Resp: 252927
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.7 8.1 12.1

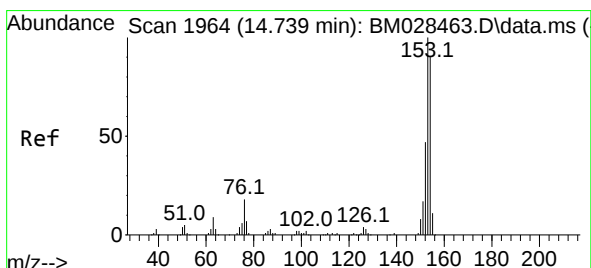
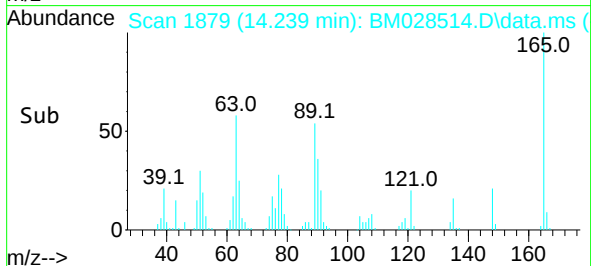
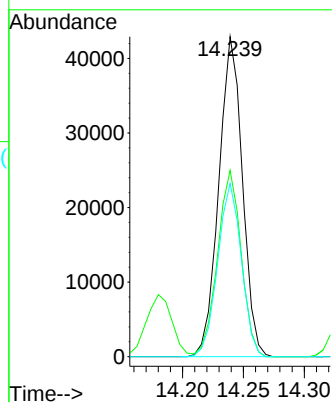
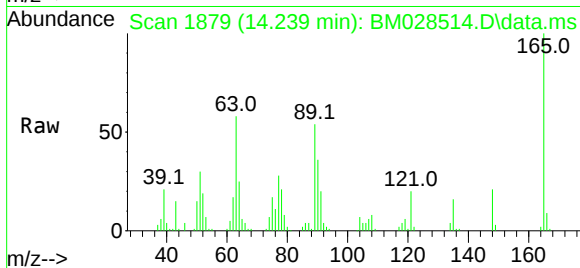




#51
2,6-Dinitrotoluene
Concen: 39.59 ng
RT: 14.239 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

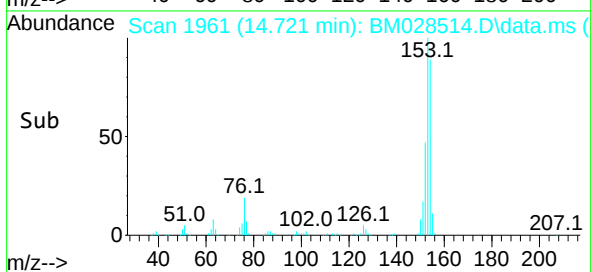
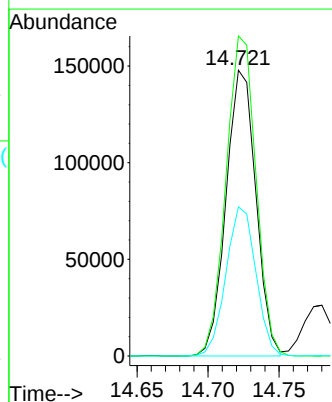
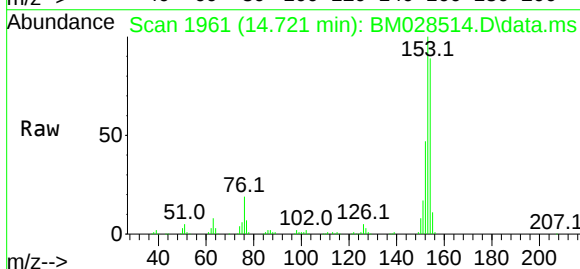
Instrument :
BNA_M
ClientSampleId :
PB134171BS

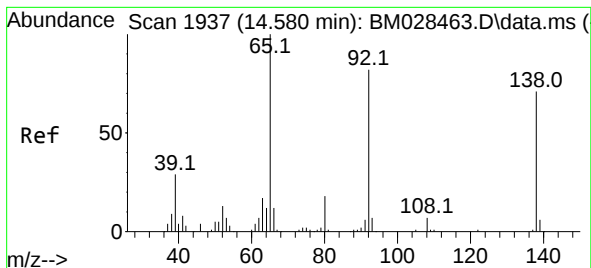
Tgt Ion:165 Resp: 57877
Ion Ratio Lower Upper
165 100
63 58.2 51.1 76.7
89 54.1 53.3 79.9



#52
Acenaphthene
Concen: 40.24 ng
RT: 14.721 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:154 Resp: 216119
Ion Ratio Lower Upper
154 100
153 112.0 88.3 132.5
152 52.2 41.4 62.2

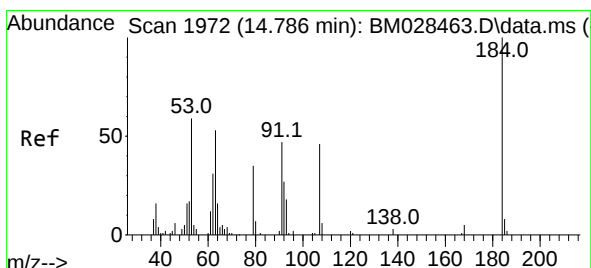
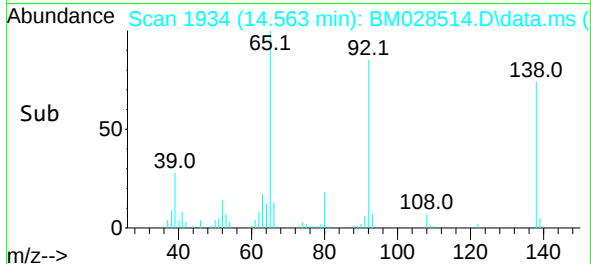
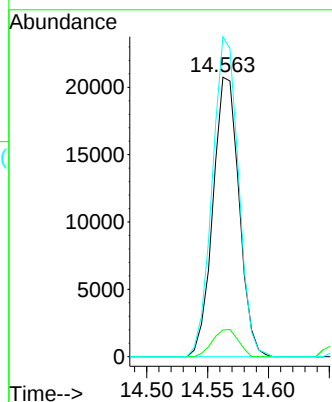
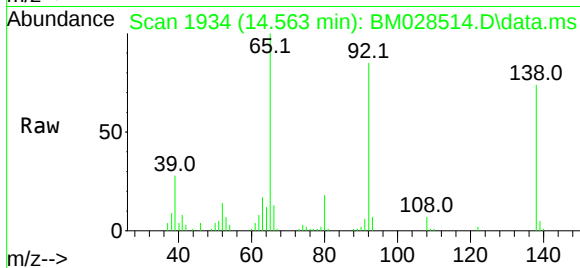




#53
3-Nitroaniline
Concen: 18.78 ng
RT: 14.563 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

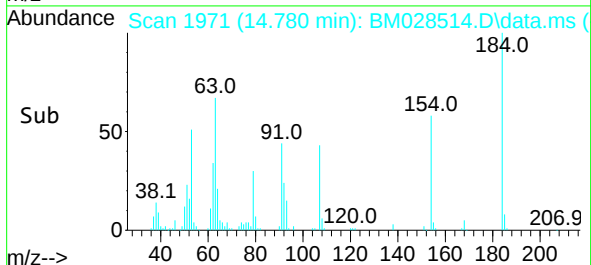
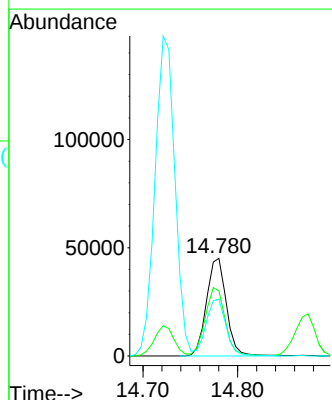
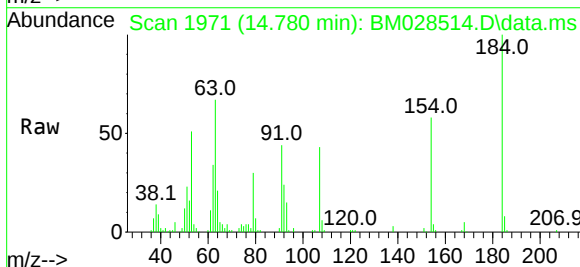
Instrument :
BNA_M
ClientSampleId :
PB134171BS

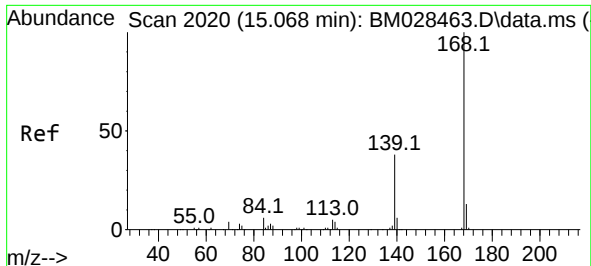
Tgt Ion:	138	Resp:	30949
Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.6	13.0
92	114.5	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 75.51 ng
RT: 14.780 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:	184	Resp:	65750
Ion	Ratio	Lower	Upper
184	100		
63	66.7	60.2	90.2
154	58.1	52.9	79.3

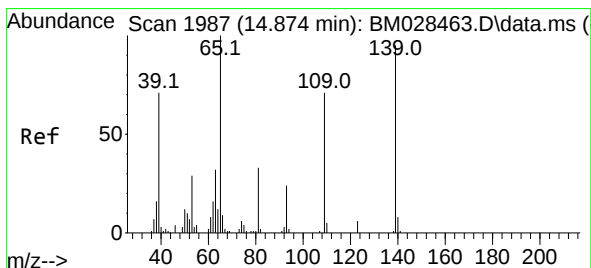
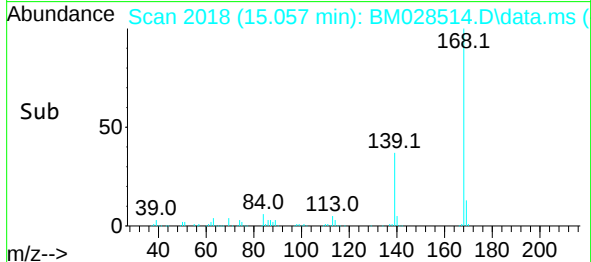
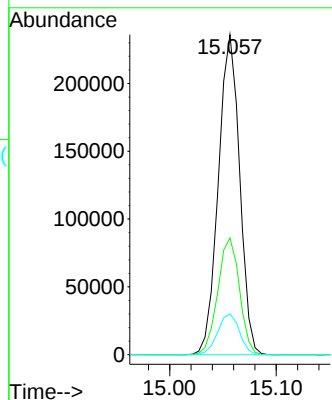
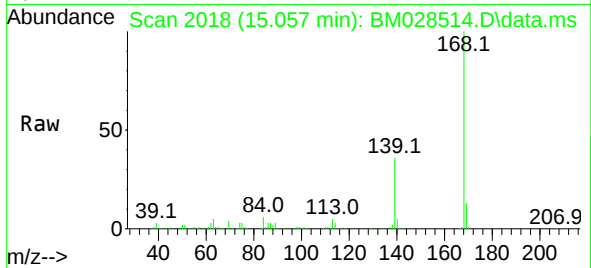




#55
Dibenzenofuran
Concen: 39.55 ng
RT: 15.057 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

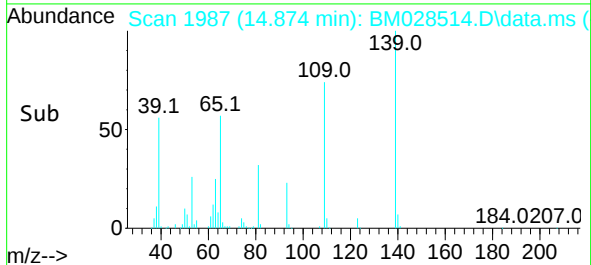
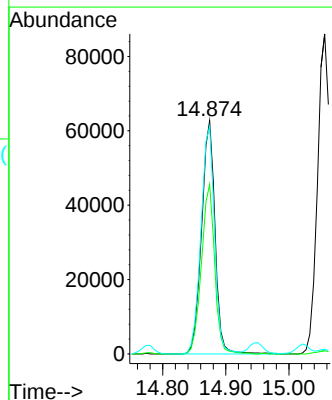
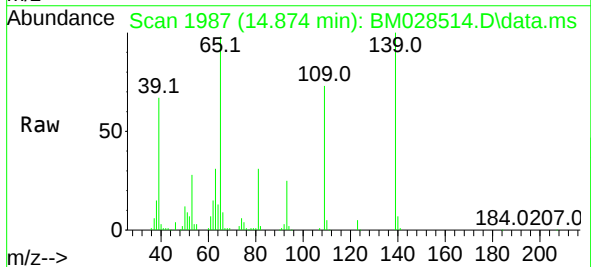
Instrument :
BNA_M
ClientSampleId :
PB134171BS

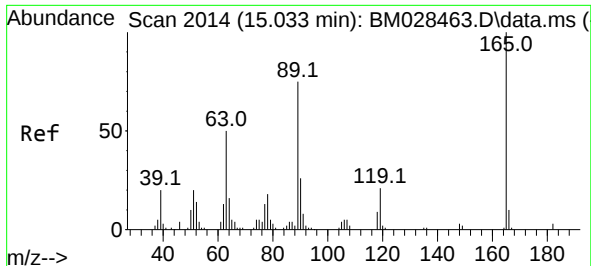
Tgt Ion:168 Resp: 326715
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.4
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 71.42 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:139 Resp: 92683
Ion Ratio Lower Upper
139 100
109 72.7 77.0 117.0#
65 97.7 103.4 143.4#

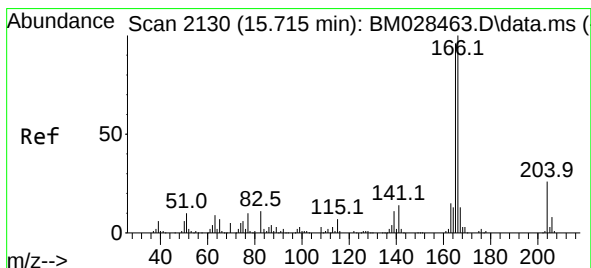
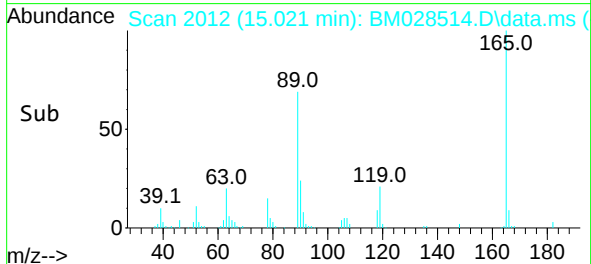
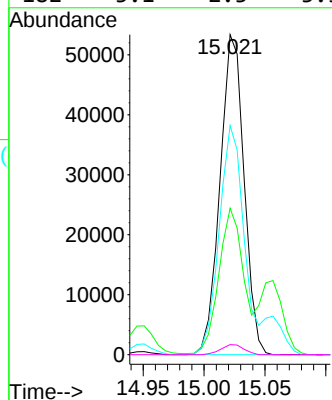
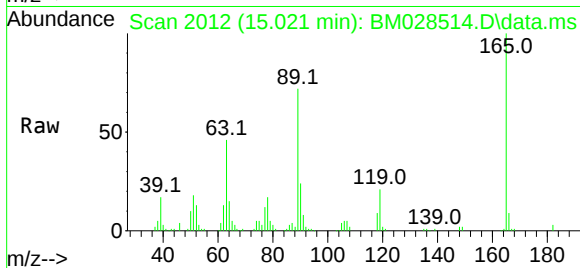




#57
2,4-Dinitrotoluene
Concen: 37.62 ng
RT: 15.021 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

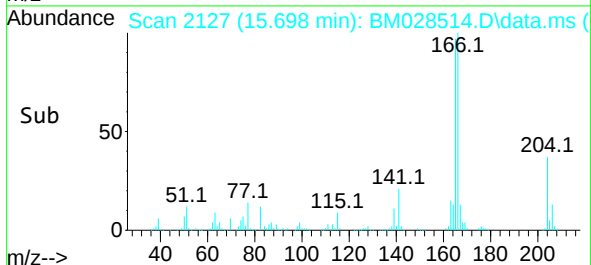
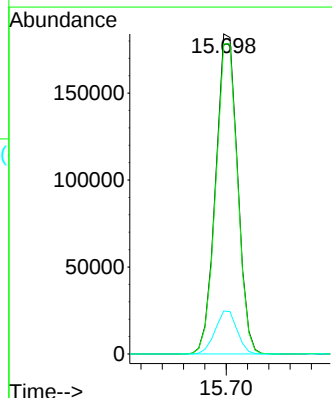
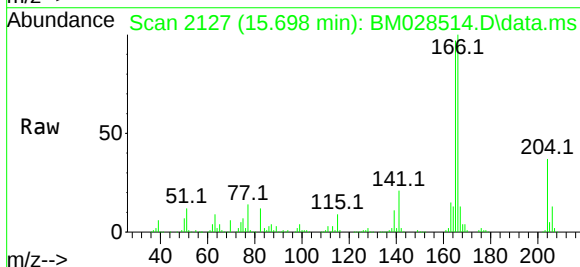
Instrument :
BNA_M
ClientSampleId :
PB134171BS

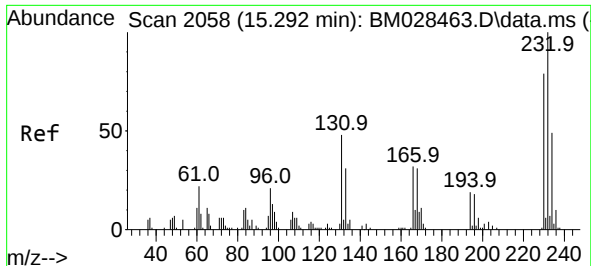
Tgt Ion:165	Resp:	73267
Ion Ratio	Lower	Upper
165	100	
63	45.8	38.8 58.2
89	71.6	62.6 94.0
182	3.1	2.3 3.5



#58
Fluorene
Concen: 38.66 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

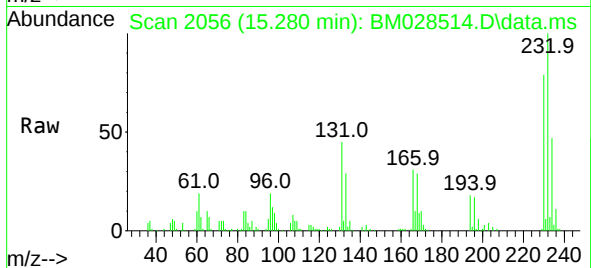
Tgt Ion:166	Resp:	261629
Ion Ratio	Lower	Upper
166	100	
165	96.9	76.2 114.2
167	13.4	10.7 16.1



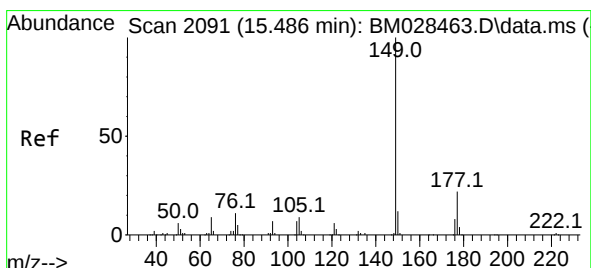
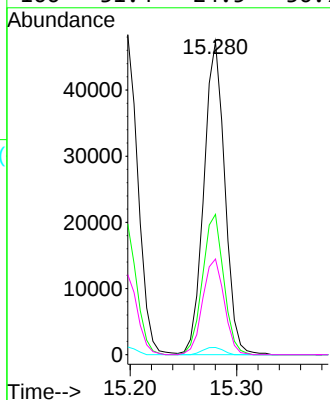
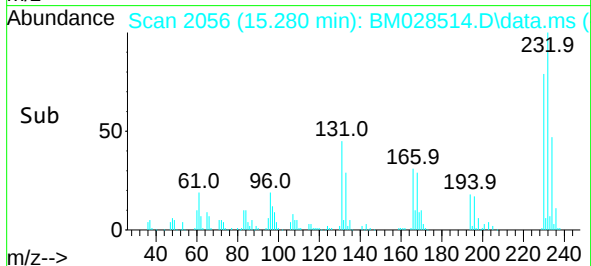


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.31 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

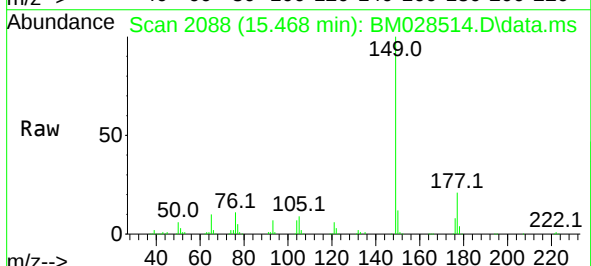
Instrument :
BNA_M
ClientSampleId :
PB134171BS



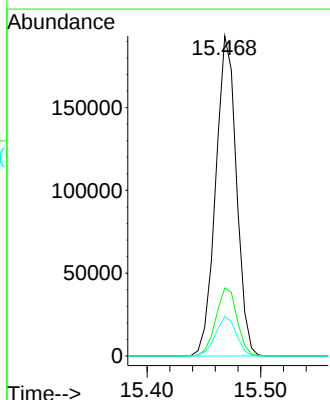
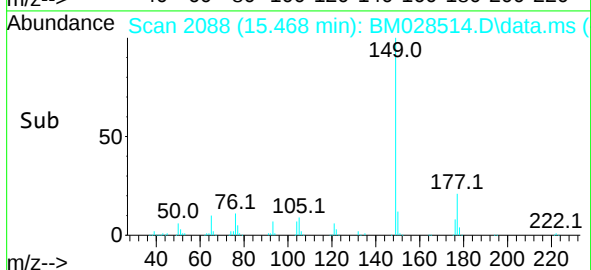
Tgt Ion:232 Resp: 64818
Ion Ratio Lower Upper
232 100
131 45.4 32.2 48.2
130 2.2 1.8 2.8
166 31.4 24.5 36.7

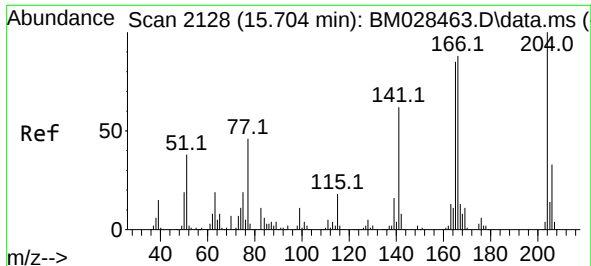


#60
Diethylphthalate
Concen: 35.13 ng
RT: 15.468 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48



Tgt Ion:149 Resp: 245126
Ion Ratio Lower Upper
149 100
177 21.3 18.2 27.4
150 12.4 10.2 15.4

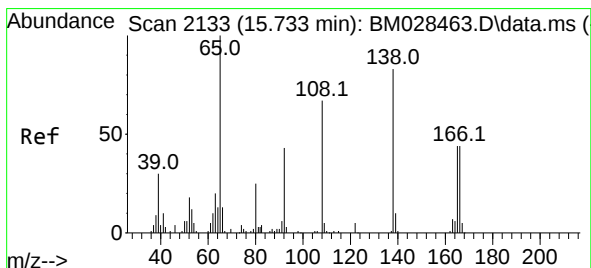
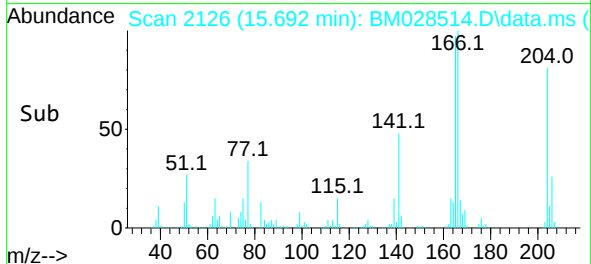
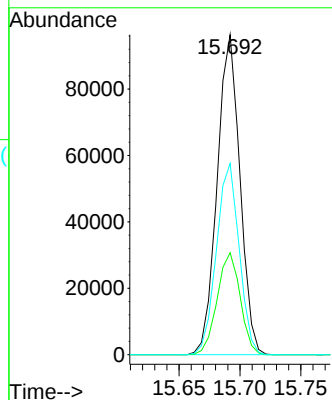
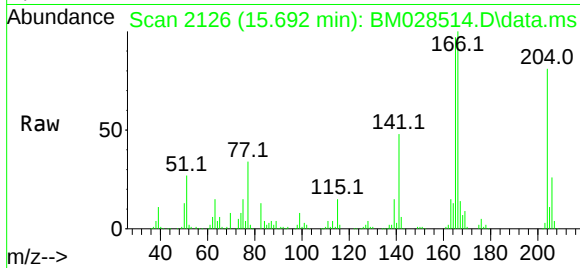




#61
4-Chlorophenyl-phenylether
Concen: 37.63 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

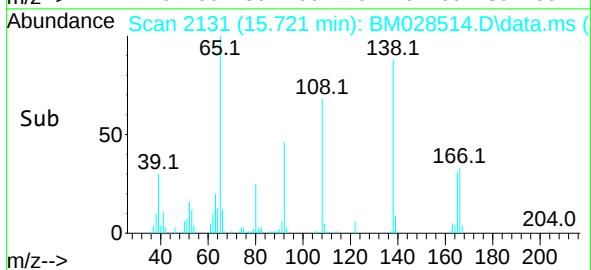
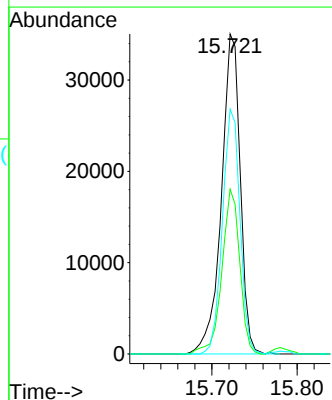
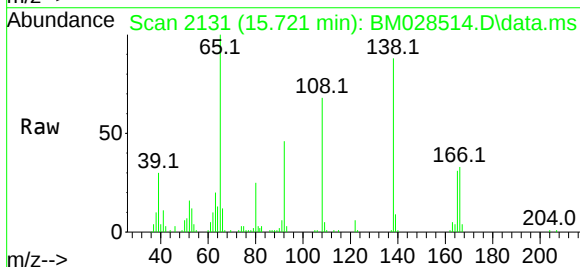
Instrument :
BNA_M
ClientSampleId :
PB134171BS

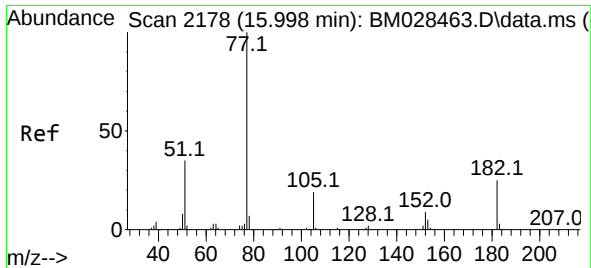
Tgt Ion:204 Resp: 125445
Ion Ratio Lower Upper
204 100
206 31.9 26.1 39.1
141 59.8 43.7 65.5



#62
4-Nitroaniline
Concen: 30.02 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:138 Resp: 53861
Ion Ratio Lower Upper
138 100
92 51.4 35.5 75.5
108 76.5 80.5 120.5#

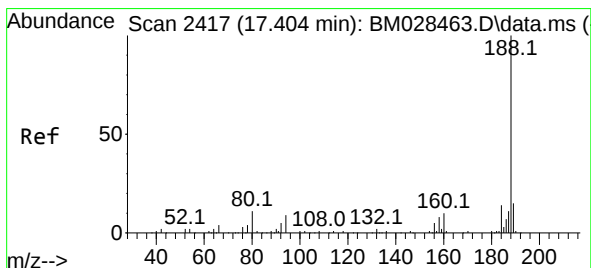
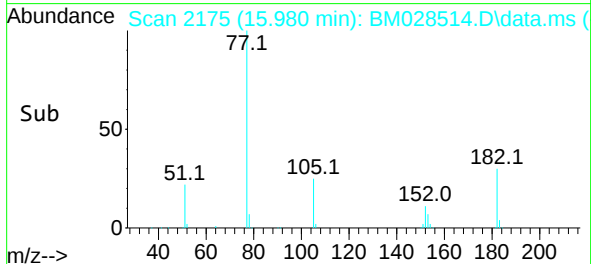
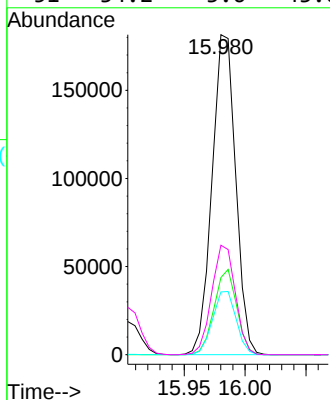
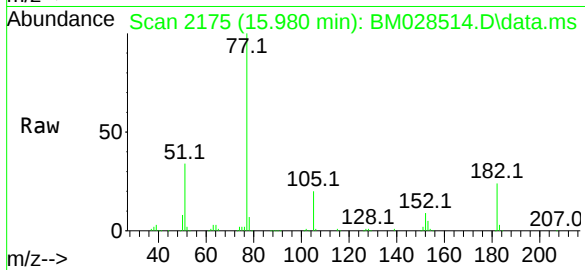




#63
Azobenzene
Concen: 37.47 ng
RT: 15.980 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

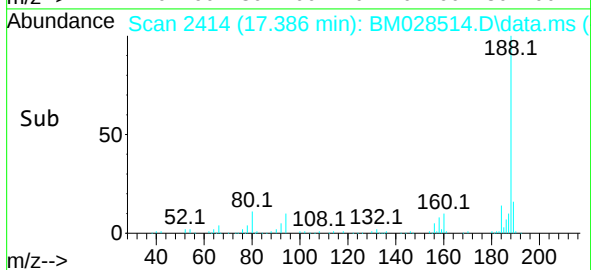
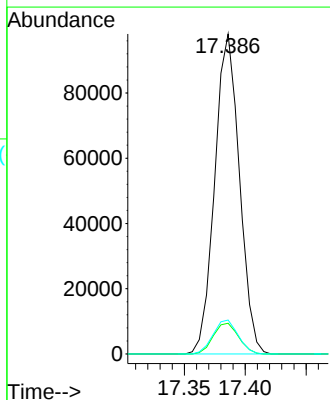
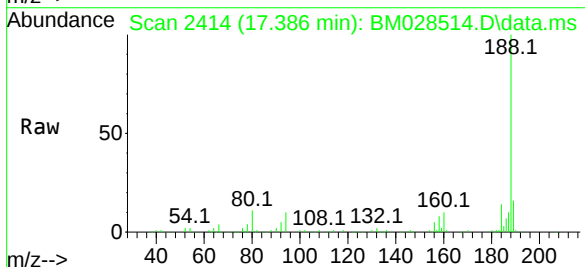
Instrument :
BNA_M
ClientSampleId :
PB134171BS

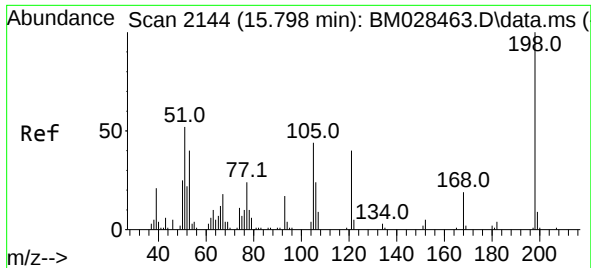
Tgt Ion: 77	Resp: 245396
Ion Ratio	Lower Upper
77 100	
182 24.1	5.8 45.8
105 19.6	0.0 37.2
51 34.2	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion: 188	Resp: 138319
Ion Ratio	Lower Upper
188 100	
94 9.6	6.2 9.4#
80 10.6	7.5 11.3

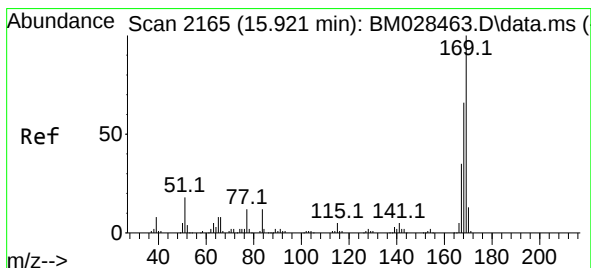
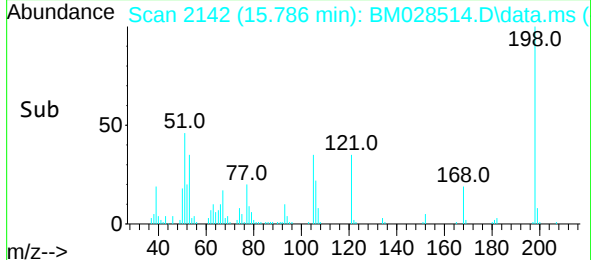
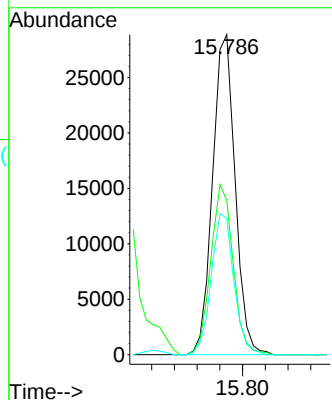
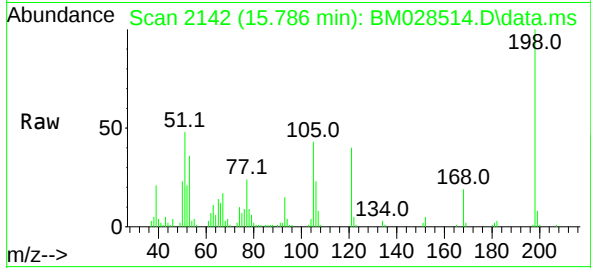




#65
4,6-Dinitro-2-methylphenol
Concen: 46.35 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

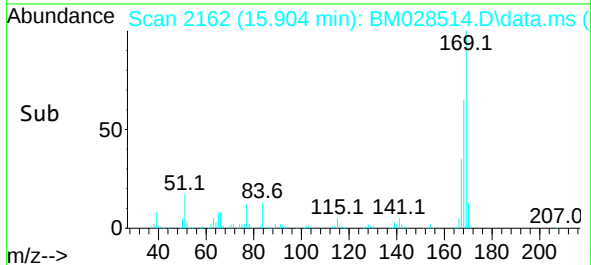
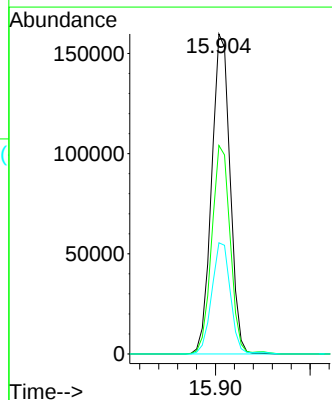
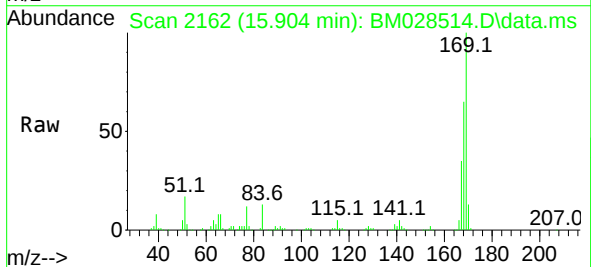
Instrument :
BNA_M
ClientSampleId :
PB134171BS

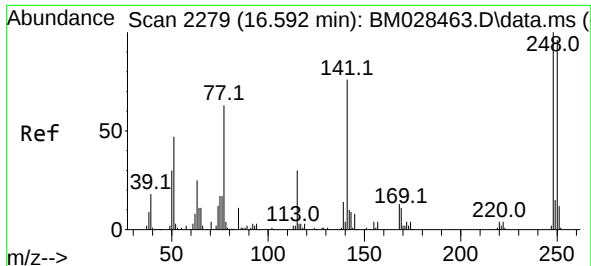
Tgt Ion:198 Resp: 39833
Ion Ratio Lower Upper
198 100
51 48.2 13.0 53.0
105 42.6 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 46.44 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:169 Resp: 215087
Ion Ratio Lower Upper
169 100
168 65.1 53.8 80.8
167 34.7 29.0 43.4

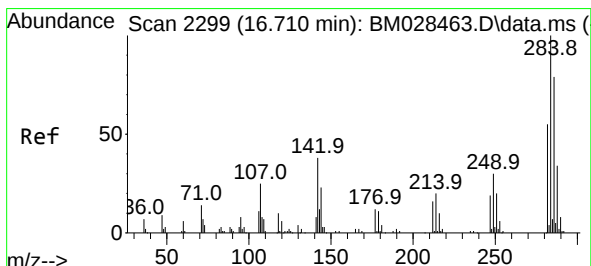
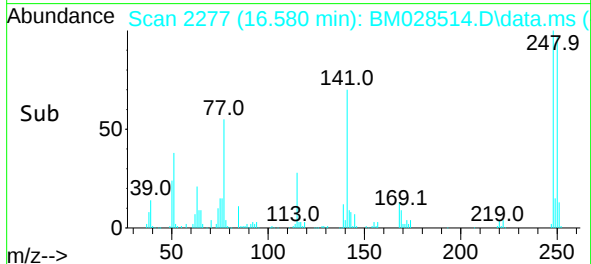
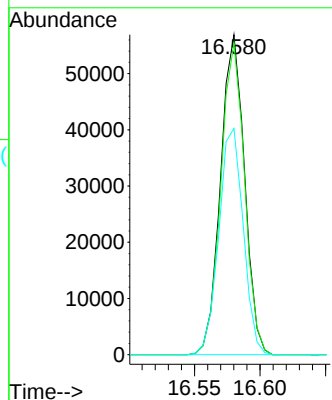
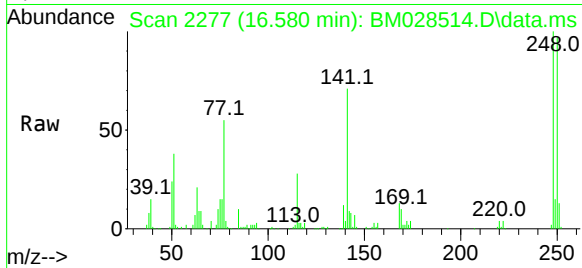




#67
4-Bromophenyl-phenylether
Concen: 44.13 ng
RT: 16.580 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

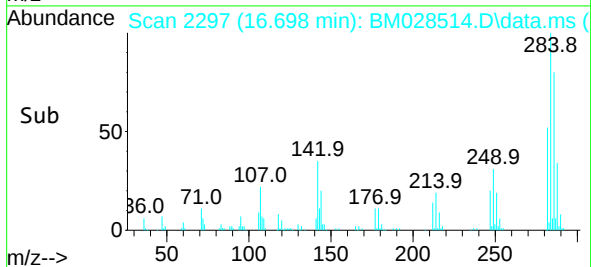
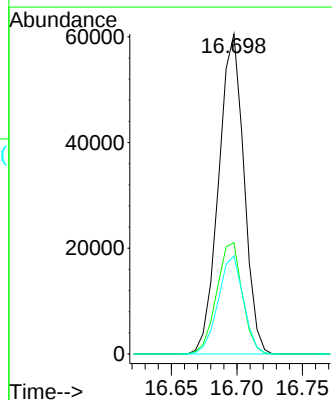
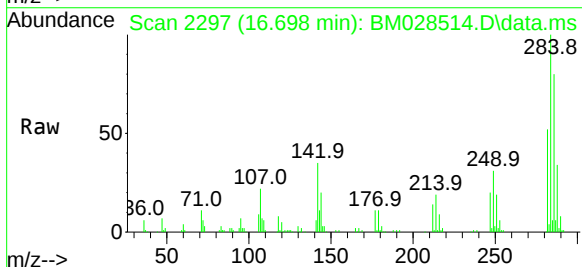
Instrument :
BNA_M
ClientSampleId :
PB134171BS

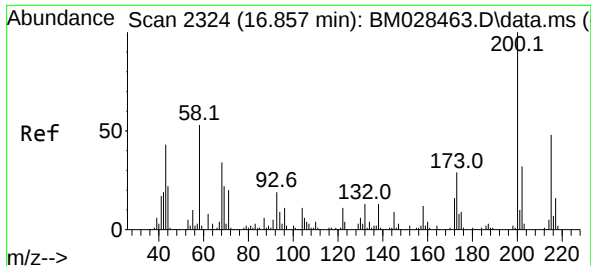
Tgt Ion:248 Resp: 72284
Ion Ratio Lower Upper
248 100
250 97.4 79.1 118.7
141 70.7 51.8 77.8



#68
Hexachlorobenzene
Concen: 42.59 ng
RT: 16.698 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:284 Resp: 81073
Ion Ratio Lower Upper
284 100
142 34.8 26.1 39.1
249 30.7 25.6 38.4

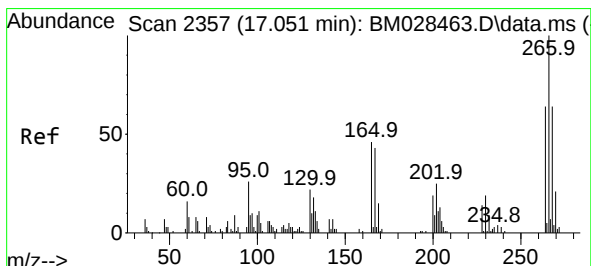
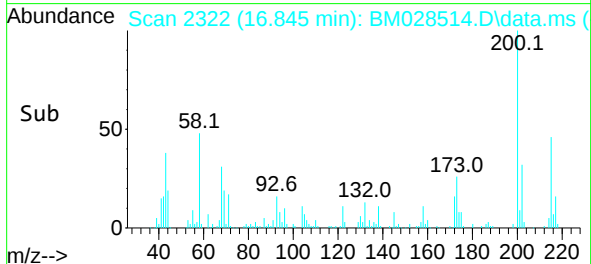
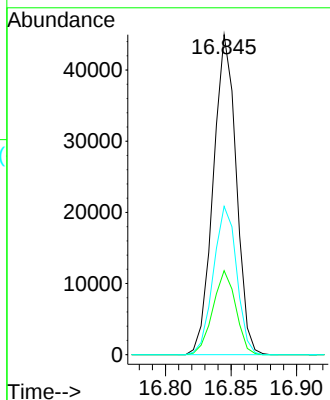
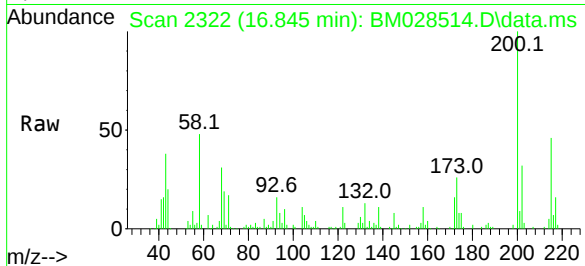




#69
Atrazine
Concen: 39.81 ng
RT: 16.845 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

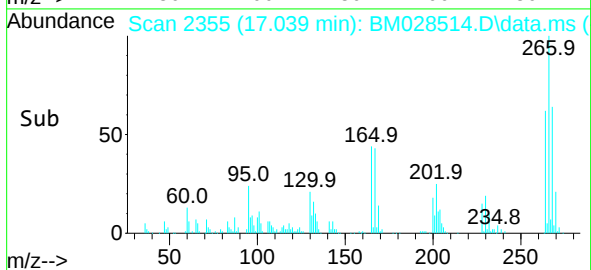
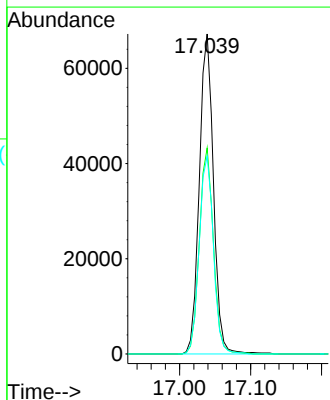
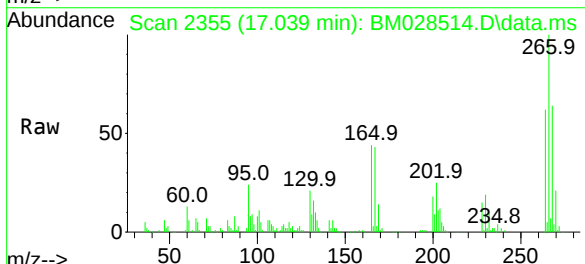
Instrument :
BNA_M
ClientSampleId :
PB134171BS

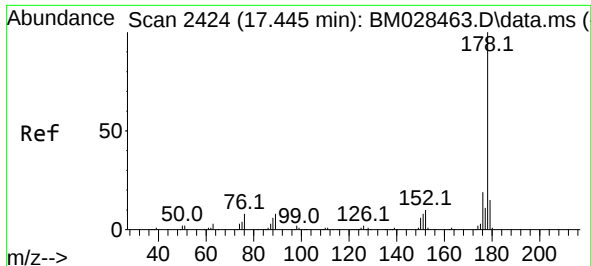
Tgt Ion:200 Resp: 54665
Ion Ratio Lower Upper
200 100
173 26.3 4.9 44.9
215 46.4 29.0 69.0



#70
Pentachlorophenol
Concen: 89.82 ng
RT: 17.039 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:266 Resp: 93186
Ion Ratio Lower Upper
266 100
268 64.4 49.9 74.9
264 61.8 50.6 76.0

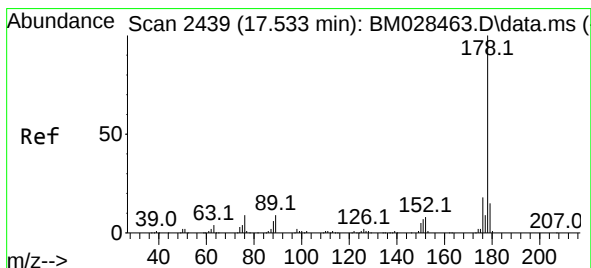
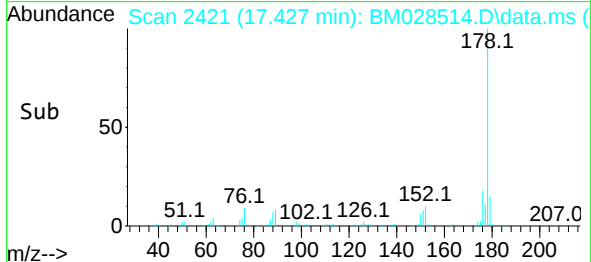
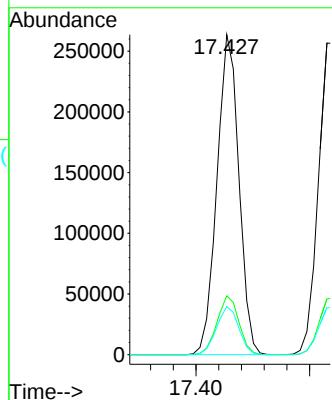
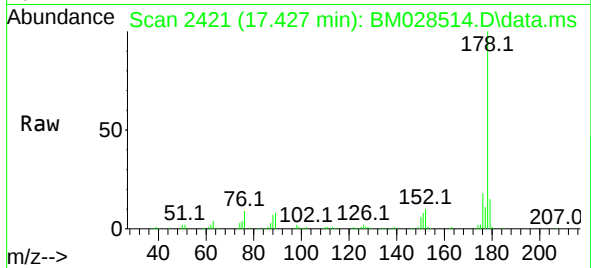




#71
Phenanthrene
Concen: 41.57 ng
RT: 17.427 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

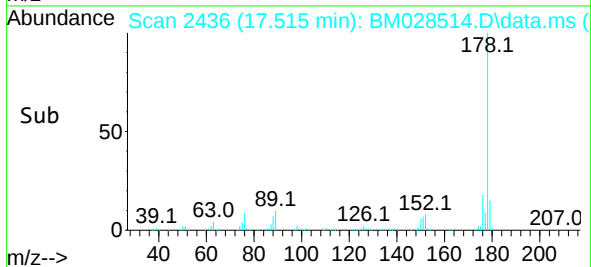
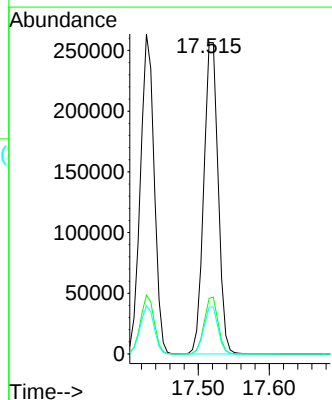
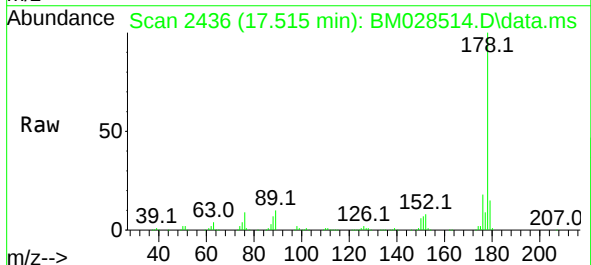
Instrument :
BNA_M
ClientSampleId :
PB134171BS

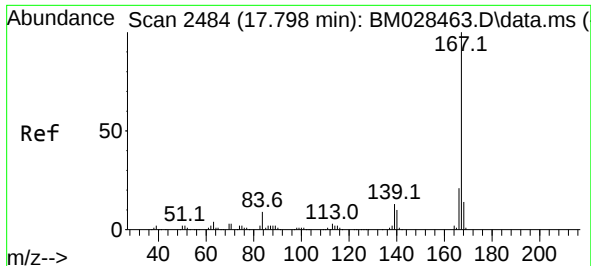
Tgt Ion:178 Resp: 353584
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.1 12.2 18.4



#72
Anthracene
Concen: 43.99 ng
RT: 17.515 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

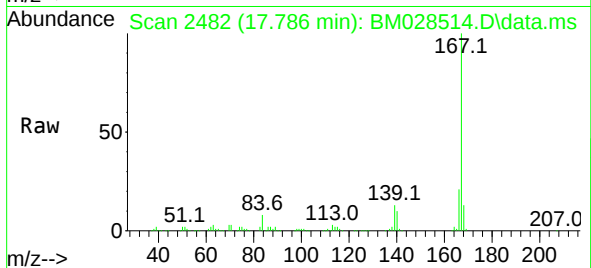
Tgt Ion:178 Resp: 361460
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.1 12.5 18.7



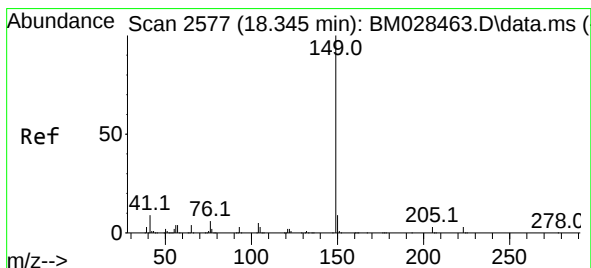
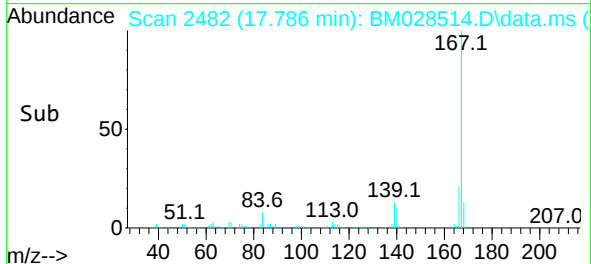
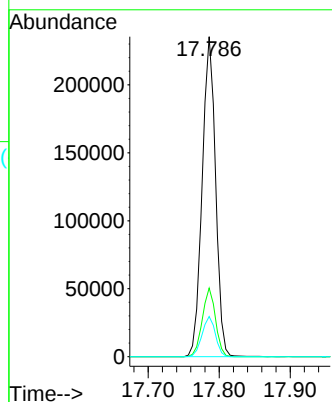


#73
 Carbazole
 Concen: 39.72 ng
 RT: 17.786 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BM028514.D
 Acq: 22 Jan 2021 11:48

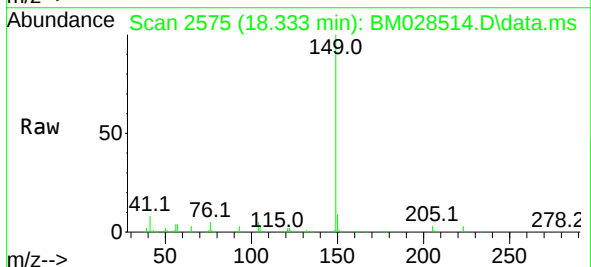
Instrument :
 BNA_M
 ClientSampleId :
 PB134171BS



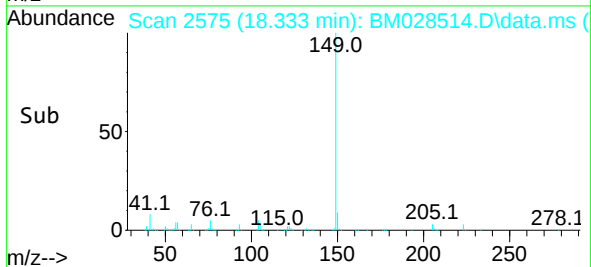
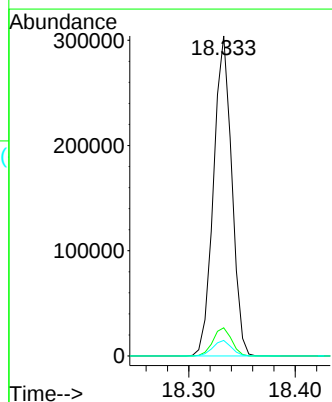
Tgt Ion:167 Resp: 309475
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 12.5 9.9 14.9

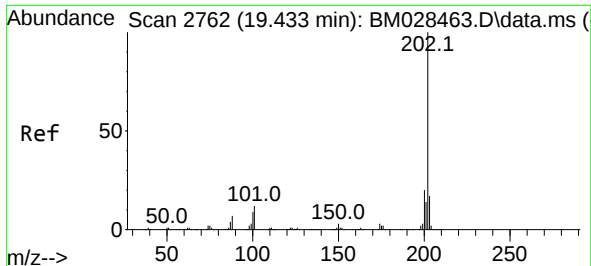


#74
 Di-n-butylphthalate
 Concen: 38.39 ng
 RT: 18.333 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BM028514.D
 Acq: 22 Jan 2021 11:48



Tgt Ion:149 Resp: 359958
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 4.9 4.7 7.1

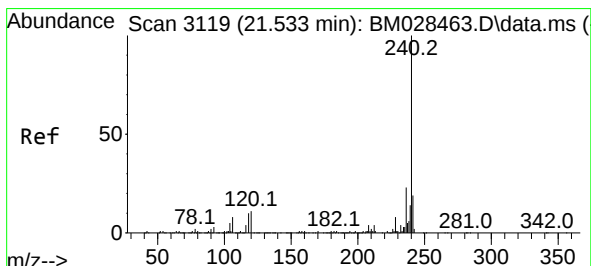
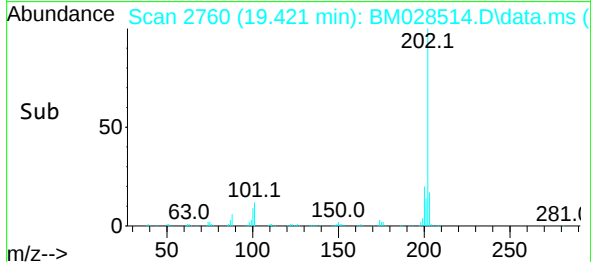
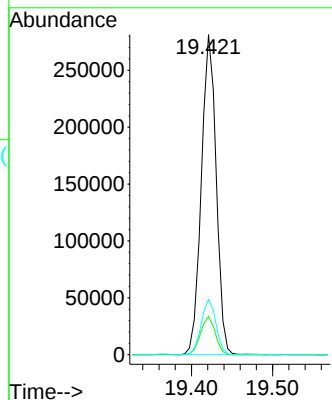
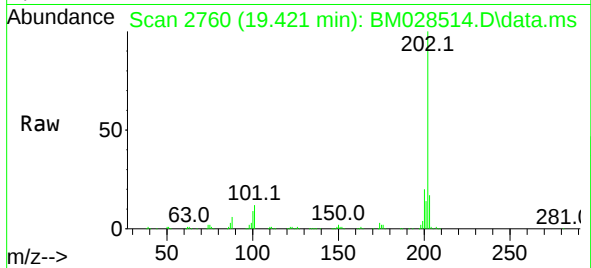




#75
Fluoranthene
Concen: 37.40 ng
RT: 19.421 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

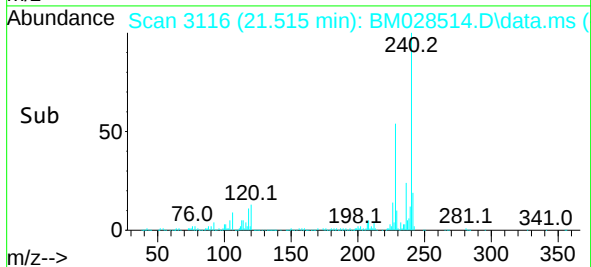
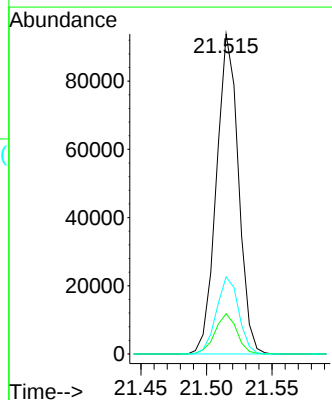
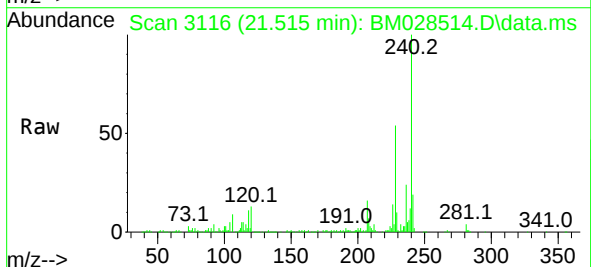
Instrument :
BNA_M
ClientSampleId :
PB134171BS

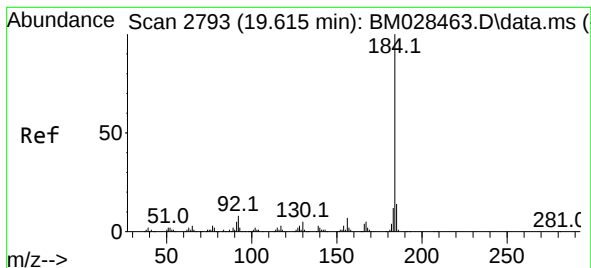
Tgt Ion:202 Resp: 357324
Ion Ratio Lower Upper
202 100
101 11.9 0.0 28.5
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:240 Resp: 109481
Ion Ratio Lower Upper
240 100
120 12.6 6.4 9.6#
236 24.1 20.1 30.1





#77

Benzidine

Concen: 37.41 ng

RT: 19.603 min Scan# 2791

Delta R.T. -0.000 min

Lab File: BM028514.D

Acq: 22 Jan 2021 11:48

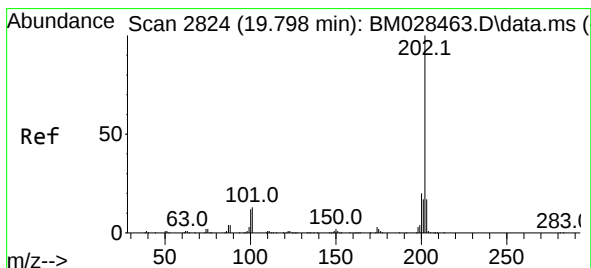
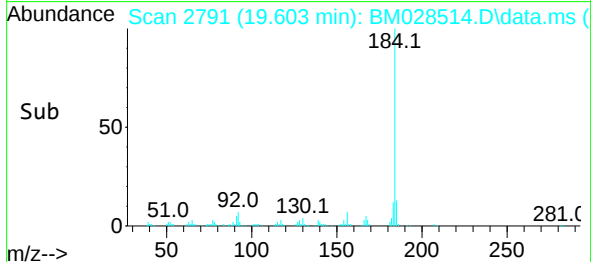
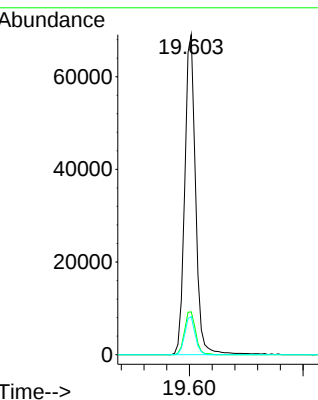
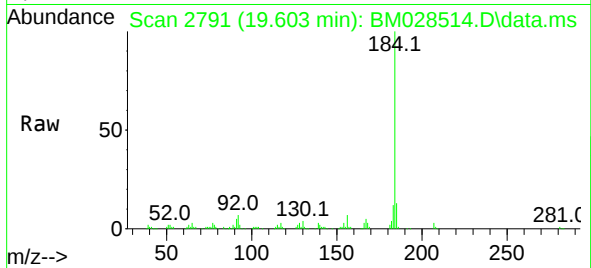
Tgt Ion:184 Resp: 92096

Ion Ratio Lower Upper

184 100

185 13.4 11.0 16.6

183 11.9 9.7 14.5



#78

Pyrene

Concen: 45.86 ng

RT: 19.780 min Scan# 2821

Delta R.T. -0.000 min

Lab File: BM028514.D

Acq: 22 Jan 2021 11:48

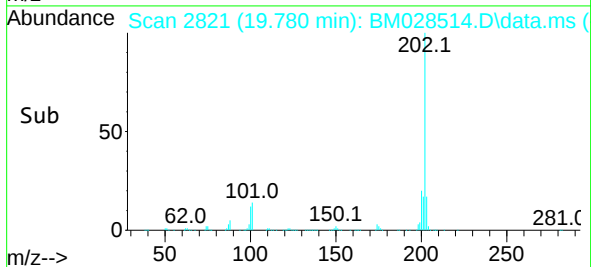
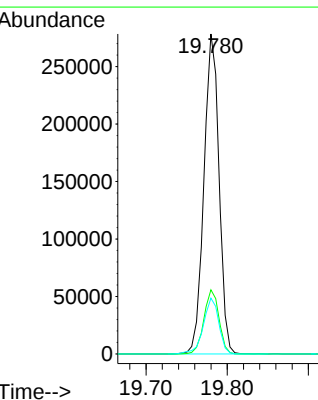
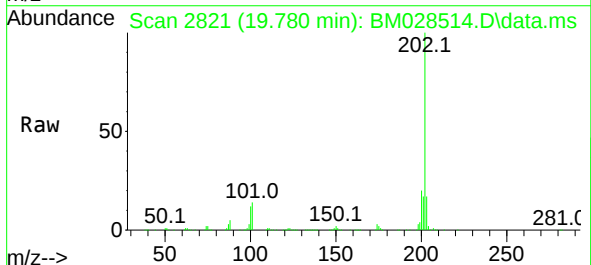
Tgt Ion:202 Resp: 360038

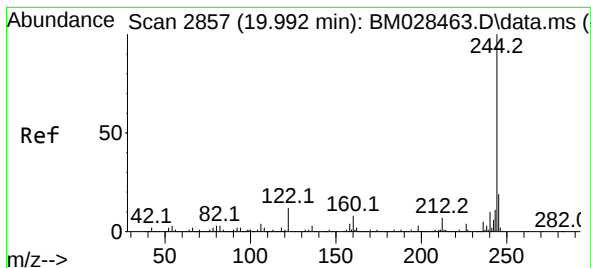
Ion Ratio Lower Upper

202 100

200 20.0 16.6 24.8

203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 72.11 ng

RT: 19.974 min Scan# 2854

Delta R.T. -0.006 min

Lab File: BM028514.D

Acq: 22 Jan 2021 11:48

Tgt Ion:244 Resp: 437155

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

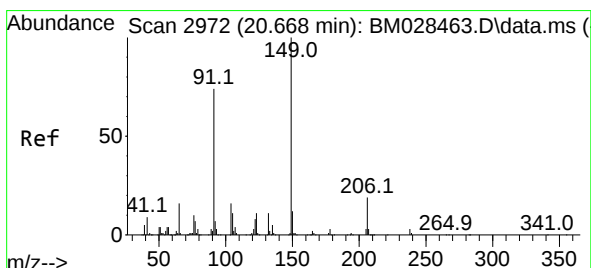
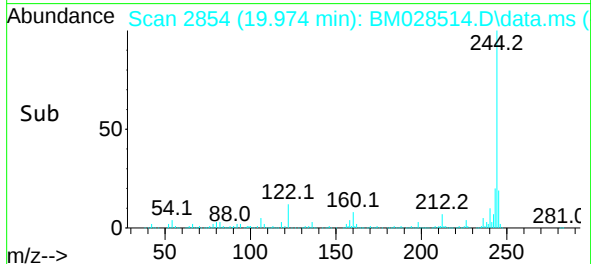
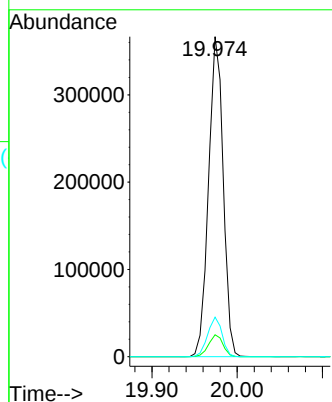
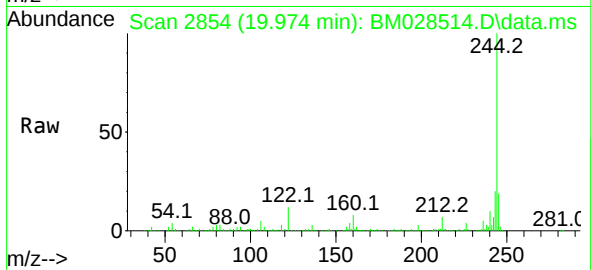
122 12.4 6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

PB134171BS



#80

Butylbenzylphthalate

Concen: 41.21 ng

RT: 20.656 min Scan# 2970

Delta R.T. -0.000 min

Lab File: BM028514.D

Acq: 22 Jan 2021 11:48

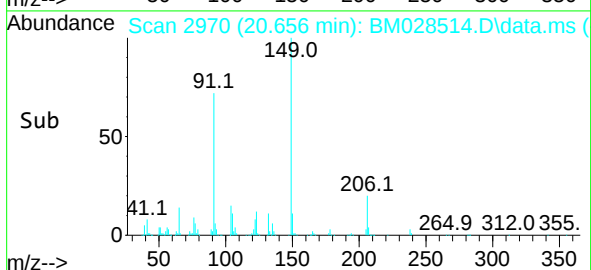
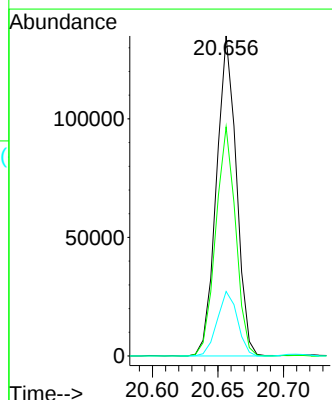
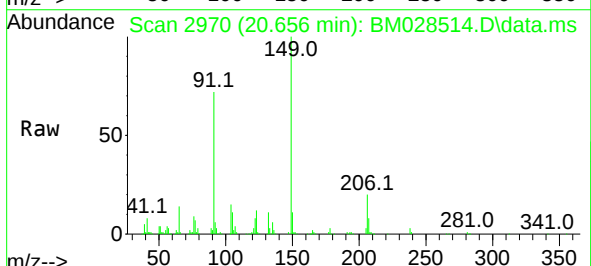
Tgt Ion:149 Resp: 142619

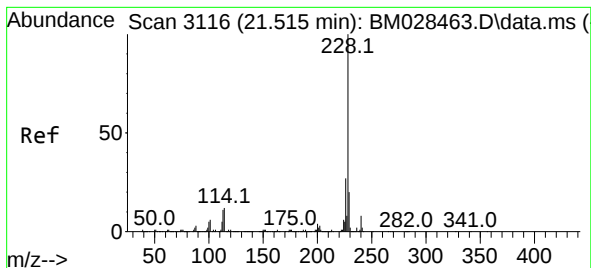
Ion Ratio Lower Upper

149 100

91 71.6 58.1 87.1

206 20.2 18.7 28.1





#81

Benzo(a)anthracene

Concen: 41.40 ng

RT: 21.503 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM028514.D

Acq: 22 Jan 2021 11:48

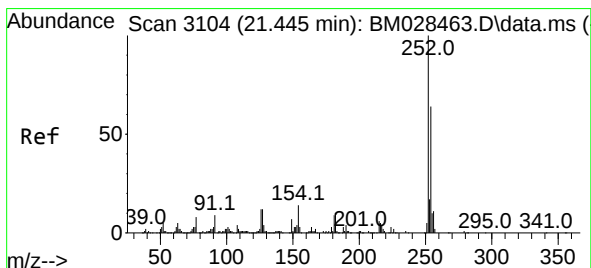
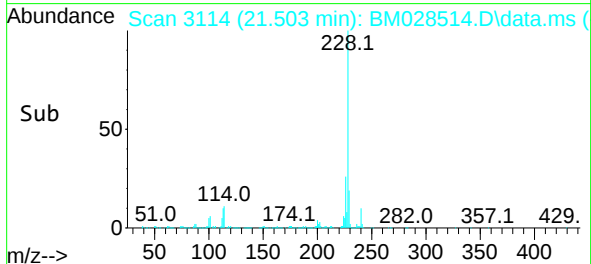
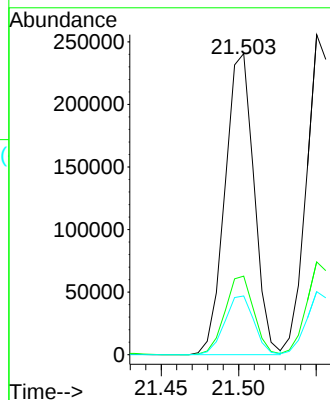
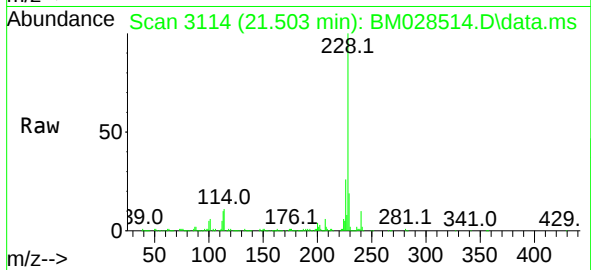
Tgt Ion:228 Resp: 312974

Ion Ratio Lower Upper

228 100

226 26.1 21.1 31.7

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 28.23 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM028514.D

Acq: 22 Jan 2021 11:48

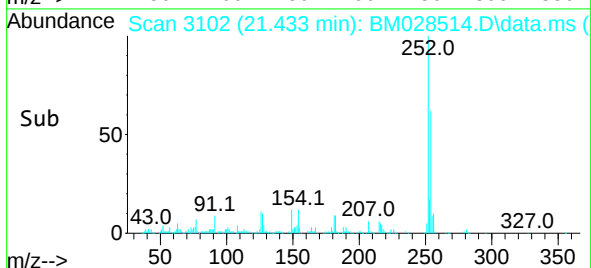
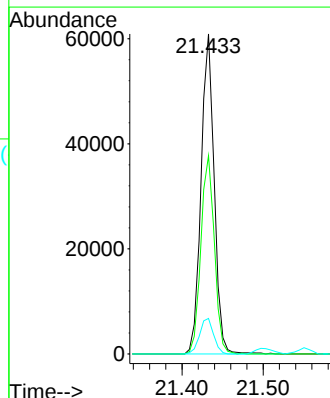
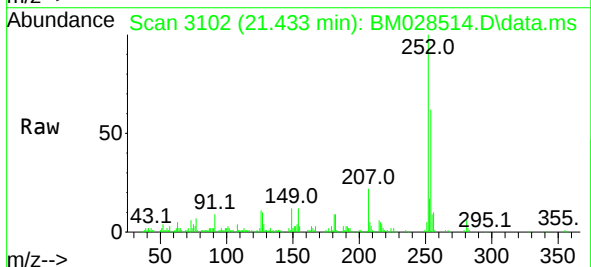
Tgt Ion:252 Resp: 68585

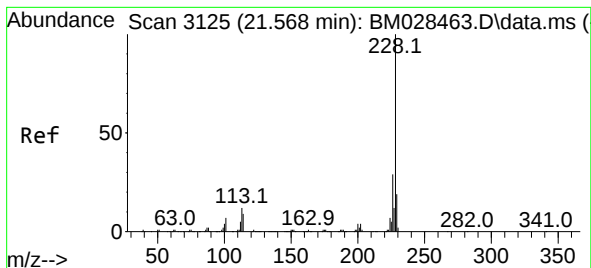
Ion Ratio Lower Upper

252 100

254 61.9 51.4 77.0

126 11.1 6.8 10.2#





#83

Chrysene

Concen: 41.85 ng

RT: 21.550 min Scan# 3122

Delta R.T. -0.000 min

Lab File: BM028514.D

Acq: 22 Jan 2021 11:48

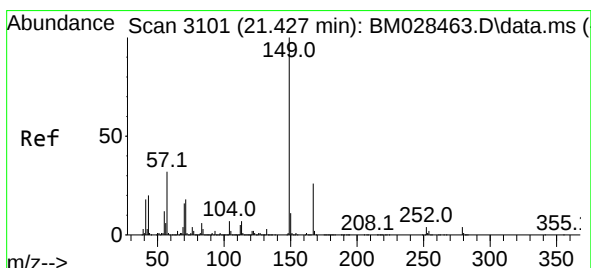
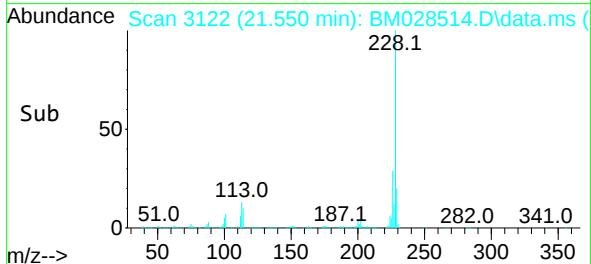
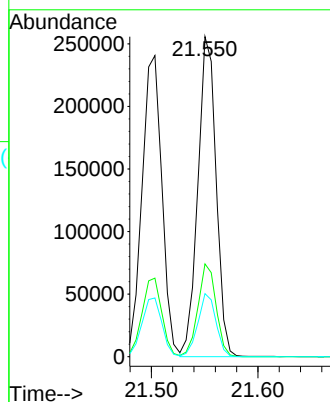
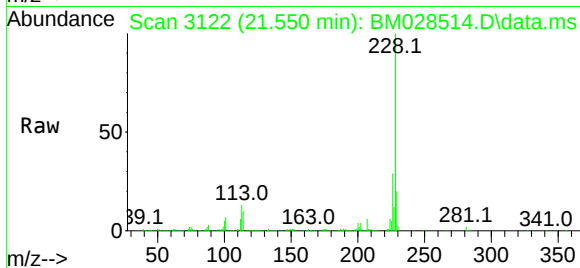
Tgt Ion:228 Resp: 305454

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.81 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM028514.D

Acq: 22 Jan 2021 11:48

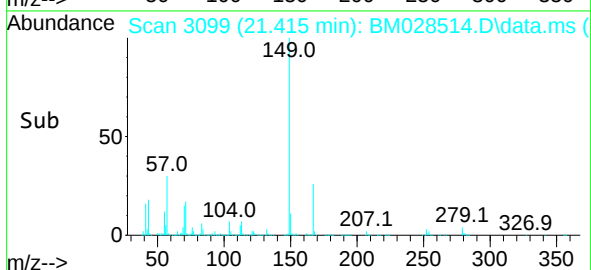
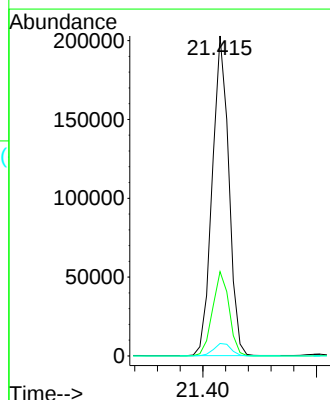
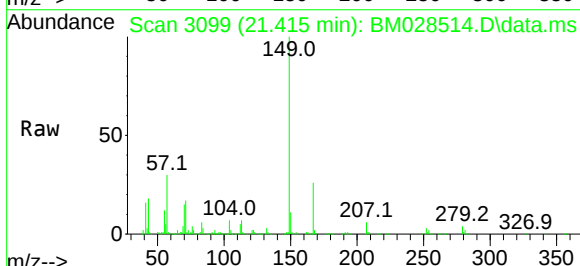
Tgt Ion:149 Resp: 204627

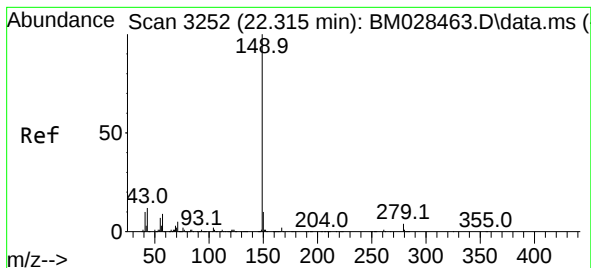
Ion Ratio Lower Upper

149 100

167 26.3 22.7 34.1

279 3.9 4.0 6.0#

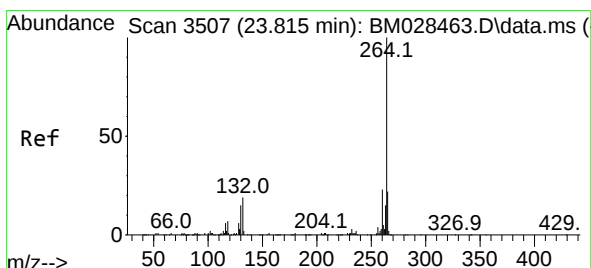
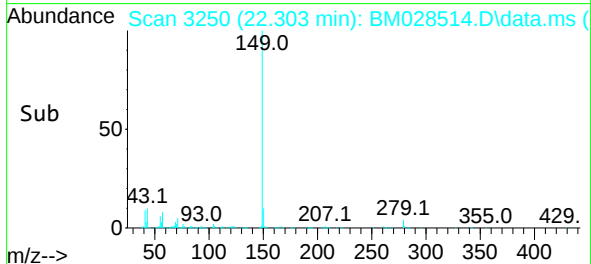
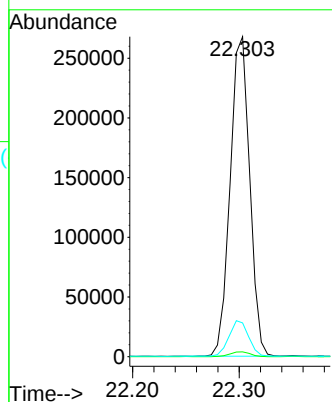
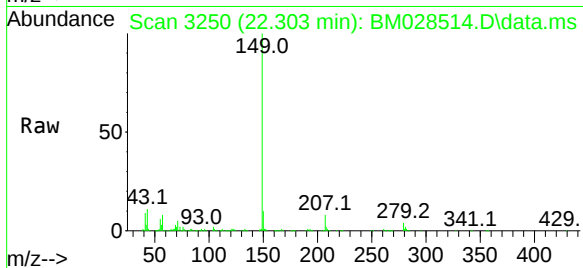




#85
Di-n-octyl phthalate
Concen: 41.32 ng
RT: 22.303 min Scan# 3250
Delta R.T. 0.006 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

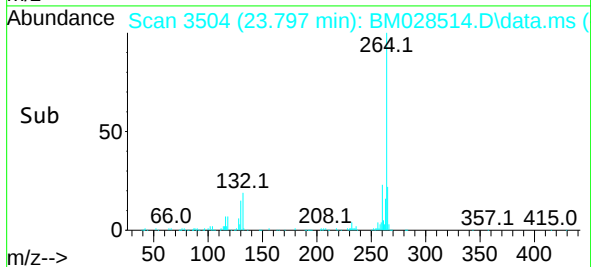
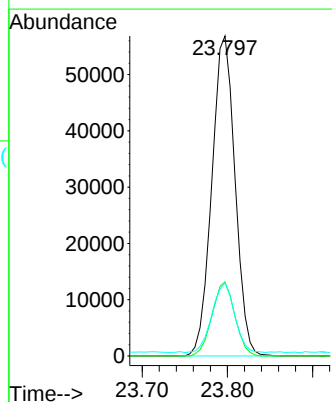
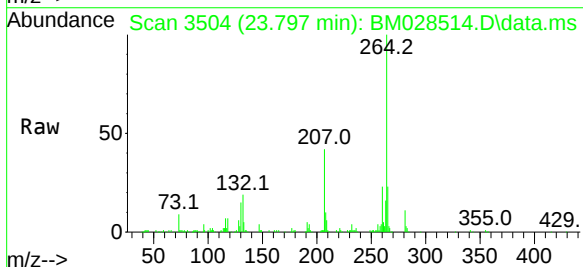
Instrument :
BNA_M
ClientSampleId :
PB134171BS

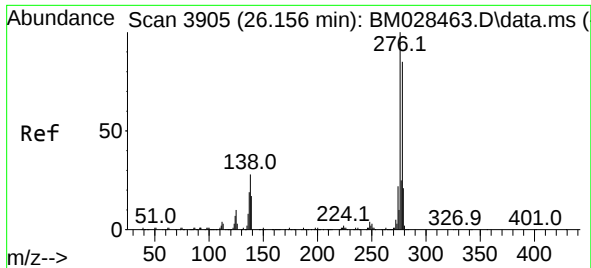
Tgt Ion:149 Resp: 341869
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.797 min Scan# 3504
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:264 Resp: 107484
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 22.9 17.7 26.5

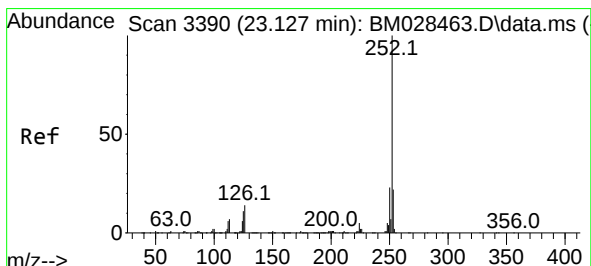
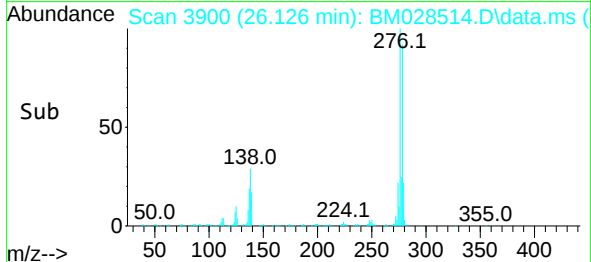
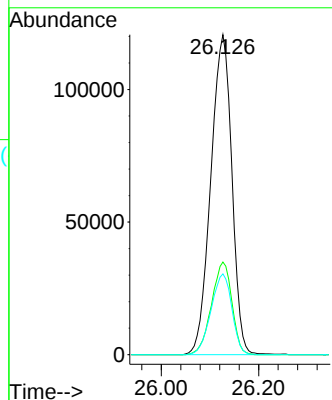
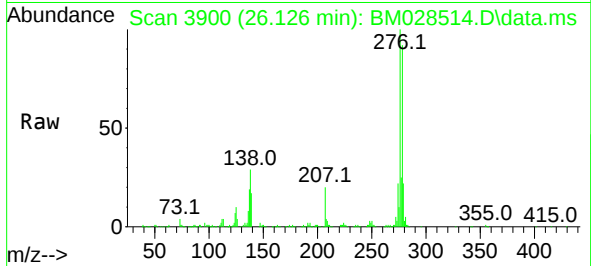




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.24 ng
RT: 26.126 min Scan# 3900
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

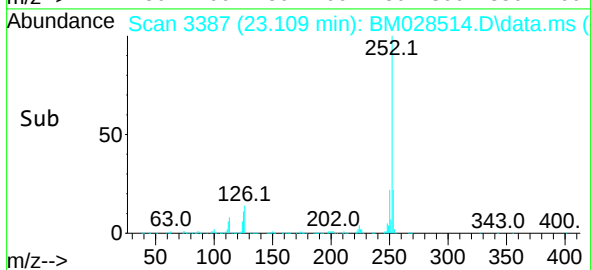
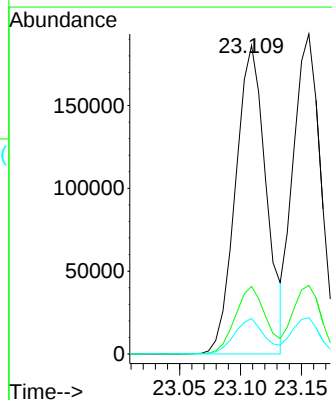
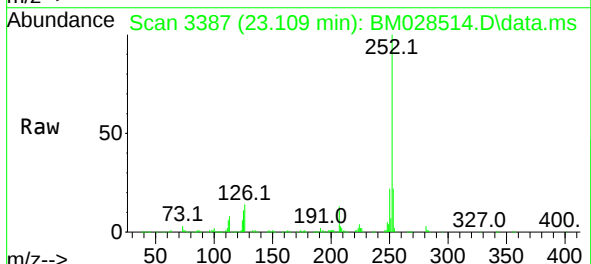
Instrument :
BNA_M
ClientSampleId :
PB134171BS

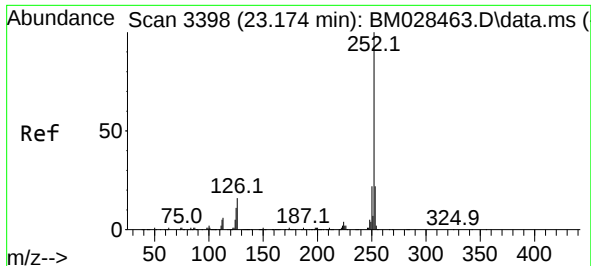
Tgt Ion:276 Resp: 362337
Ion Ratio Lower Upper
276 100
138 28.0 14.2 21.4#
277 25.0 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 44.81 ng
RT: 23.109 min Scan# 3387
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:252 Resp: 326986
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.5 5.7 8.5#

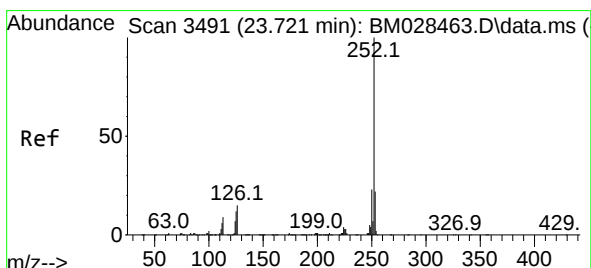
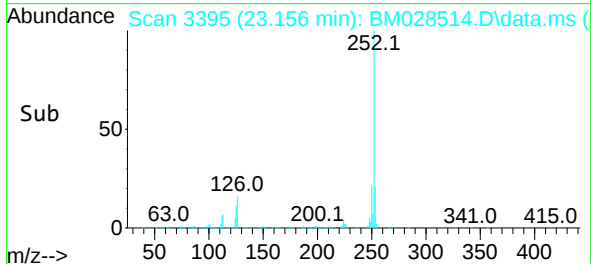
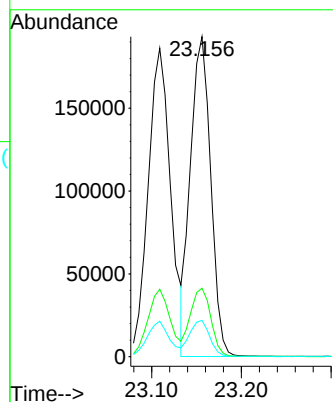
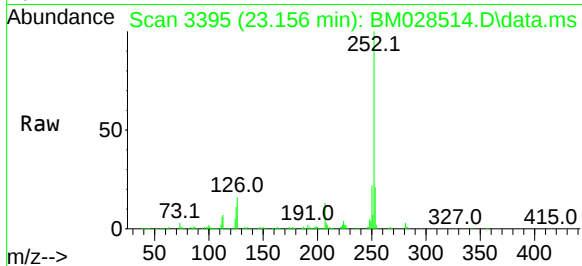




#89
Benzo(k)fluoranthene
Concen: 42.53 ng
RT: 23.156 min Scan# 3395
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

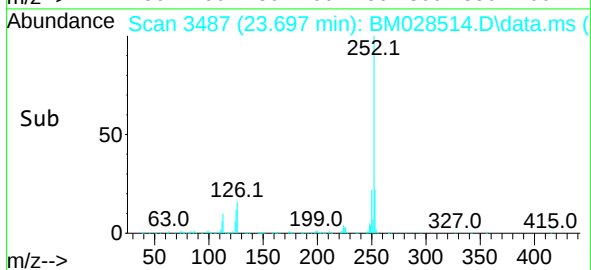
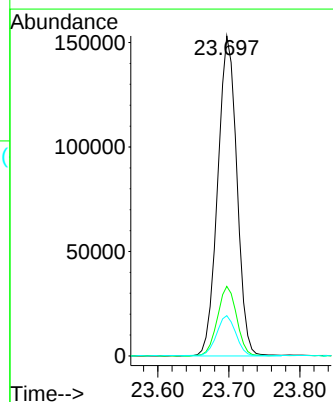
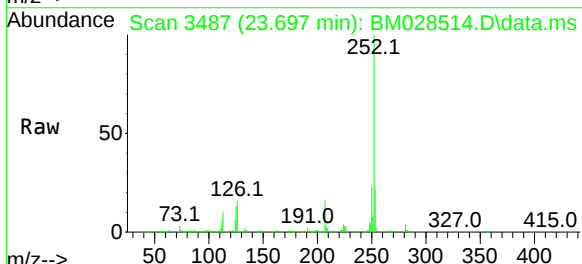
Instrument :
BNA_M
ClientSampleId :
PB134171BS

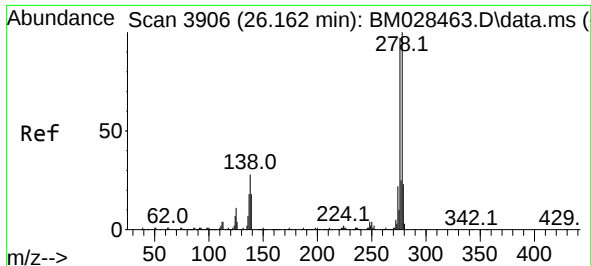
Tgt Ion:252 Resp: 303044
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 11.4 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 42.25 ng
RT: 23.697 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:252 Resp: 285708
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.6 6.6 9.8#

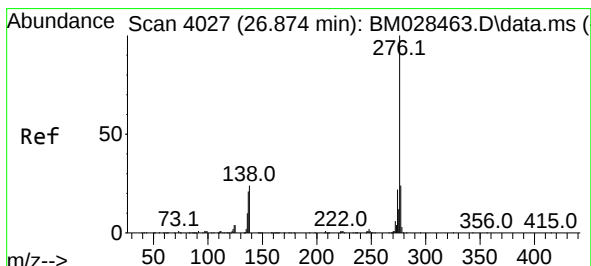
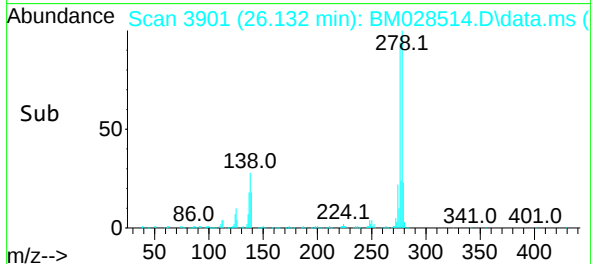
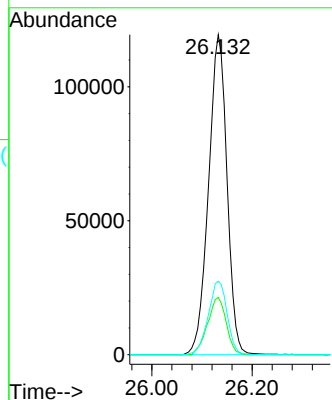
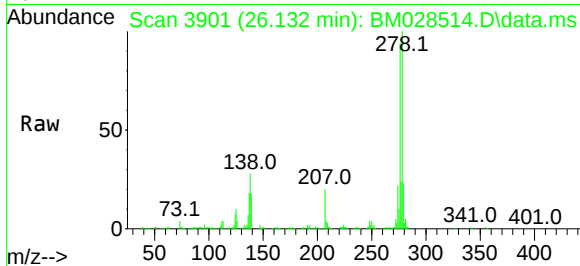




#91
Dibenzo(a,h)anthracene
Concen: 46.09 ng
RT: 26.132 min Scan# 3901
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Instrument :
BNA_M
ClientSampleId :
PB134171BS

Tgt Ion:278 Resp: 305367
Ion Ratio Lower Upper
278 100
139 17.9 9.0 13.6#
279 23.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.32 ng
RT: 26.838 min Scan# 4021
Delta R.T. -0.000 min
Lab File: BM028514.D
Acq: 22 Jan 2021 11:48

Tgt Ion:276 Resp: 308393
Ion Ratio Lower Upper
276 100
277 24.2 18.6 28.0
138 24.8 12.2 18.2#

