

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028518.D
 Acq On : 22 Jan 2021 14:58
 Operator : CG/JU
 Sample : PB134276BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134276BS

Quant Time: Jan 22 15:56:25 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	32472	20.00	ng	0.00
21) Naphthalene-d8	10.833	136	147134	20.00	ng	# 0.00
39) Acenaphthene-d10	14.657	164	94624	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	202670	20.00	ng	# 0.00
76) Chrysene-d12	21.515	240	189481	20.00	ng	# 0.00
86) Perylene-d12	23.791	264	162333	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	253956	123.54	ng	0.00
7) Phenol-d6	7.181	99	338283	120.86	ng	0.00
23) Nitrobenzene-d5	9.192	82	208662	67.26	ng	0.00
42) 2,4,6-Tribromophenol	16.145	330	146851	117.13	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	501111	66.44	ng	0.00
79) Terphenyl-d14	19.980	244	704300	67.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	21774	26.40	ng	# 63
3) Pyridine	3.746	79	67273	29.46	ng	# 49
4) n-Nitrosodimethylamine	3.657	42	46567	35.47	ng	# 58
6) Aniline	7.334	93	102335	33.74	ng	98
8) 2-Chlorophenol	7.575	128	103066	45.09	ng	97
9) Benzaldehyde	7.145	77	55498	38.10	ng	80
10) Phenol	7.204	94	124206	47.09	ng	89
11) bis(2-Chloroethyl)ether	7.434	93	87278	41.03	ng	91
12) 1,3-Dichlorobenzene	7.898	146	100327	37.20	ng	# 91
13) 1,4-Dichlorobenzene	8.051	146	103055	37.78	ng	97
14) 1,2-Dichlorobenzene	8.369	146	100777	38.52	ng	99
15) Benzyl Alcohol	8.263	79	88389	45.32	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.551	45	143525	37.38	ng	70
17) 2-Methylphenol	8.469	107	86780	47.51	ng	# 89
18) Hexachloroethane	9.098	117	37840	36.86	ng	90
19) n-Nitroso-di-n-propyla...	8.834	70	73001	43.80	ng	# 65
20) 3+4-Methylphenols	8.798	107	119200	48.66	ng	90
22) Acetophenone	8.851	105	143601	37.64	ng	# 88
24) Nitrobenzene	9.233	77	110900	37.03	ng	# 89
25) Isophorone	9.763	82	197756	41.61	ng	96
26) 2-Nitrophenol	9.945	139	55548	40.99	ng	# 84
27) 2,4-Dimethylphenol	10.004	122	96881	49.16	ng	91
28) bis(2-Chloroethoxy)met...	10.239	93	126368	37.67	ng	98
29) 2,4-Dichlorophenol	10.480	162	101729	43.27	ng	100
30) 1,2,4-Trichlorobenzene	10.692	180	98808	35.38	ng	98
31) Naphthalene	10.880	128	317162	38.15	ng	100
32) Benzoic acid	10.169	122	71703	40.43	ng	# 88
33) 4-Chloroaniline	10.992	127	75071	21.74	ng	# 92
34) Hexachlorobutadiene	11.157	225	55567	33.35	ng	99
35) Caprolactam	11.798	113	33063	43.45	ng	# 56
36) 4-Chloro-3-methylphenol	12.116	107	110730	45.29	ng	92
37) 2-Methylnaphthalene	12.486	142	235653	41.12	ng	96
38) 1-Methylnaphthalene	12.710	142	223441	41.10	ng	99
40) 1,2,4,5-Tetrachloroben...	12.857	216	111144	35.61	ng	98
41) Hexachlorocyclopentadiene	12.827	237	131966	90.51	ng	99
43) 2,4,6-Trichlorophenol	13.092	196	82358	39.34	ng	99

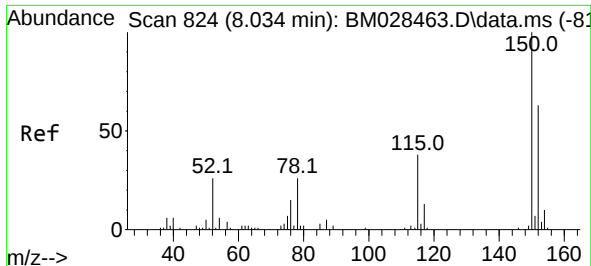
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028518.D
 Acq On : 22 Jan 2021 14:58
 Operator : CG/JU
 Sample : PB134276BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134276BS

Quant Time: Jan 22 15:56:25 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)
44) 2,4,5-Trichlorophenol	13.169	196	89029	41.09	ng	96
46) 1,1'-Biphenyl	13.492	154	301447	37.33	ng	98
47) 2-Chloronaphthalene	13.539	162	232911	35.29	ng	97
48) 2-Nitroaniline	13.745	65	77487	37.44	ng	90
49) Acenaphthylene	14.386	152	382146	39.02	ng	100
50) Dimethylphthalate	14.116	163	295896	38.04	ng	100
51) 2,6-Dinitrotoluene	14.239	165	68045	41.12	ng	92
52) Acenaphthene	14.721	154	229495	37.75	ng	98
53) 3-Nitroaniline	14.568	138	46237	24.78	ng	89
54) 2,4-Dinitrophenol	14.780	184	83197	84.41	ng	91
55) Dibenzofuran	15.057	168	363079	38.83	ng	99
56) 4-Nitrophenol	14.874	139	126584	86.17	ng	# 78
57) 2,4-Dinitrotoluene	15.027	165	94746	42.98	ng	91
58) Fluorene	15.704	166	303227	39.58	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.280	232	80263	41.91	ng	94
60) Diethylphthalate	15.474	149	311276	39.41	ng	98
61) 4-Chlorophenyl-phenyle...	15.692	204	143445	38.01	ng	96
62) 4-Nitroaniline	15.727	138	74655	36.76	ng	# 83
63) Azobenzene	15.986	77	295553	39.86	ng	90
65) 4,6-Dinitro-2-methylph...	15.786	198	54143	43.00	ng	79
66) n-Nitrosodiphenylamine	15.910	169	268202	39.52	ng	98
67) 4-Bromophenyl-phenylether	16.580	248	89236	37.18	ng	96
68) Hexachlorobenzene	16.698	284	101356	36.34	ng	98
69) Atrazine	16.845	200	77647	38.60	ng	95
70) Pentachlorophenol	17.039	266	131876	86.75	ng	100
71) Phenanthrene	17.427	178	477521	38.31	ng	100
72) Anthracene	17.521	178	491637	40.84	ng	99
73) Carbazole	17.786	167	451190	39.52	ng	100
74) Di-n-butylphthalate	18.333	149	538284	39.18	ng	99
75) Fluoranthene	19.421	202	541030	38.65	ng	96
77) Benzidine	19.603	184	212322	49.83	ng	100
78) Pyrene	19.780	202	554792	40.83	ng	99
80) Butylbenzylphthalate	20.656	149	239207	39.93	ng	97
81) Benzo(a)anthracene	21.503	228	500977	38.29	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	119941	28.52	ng	# 98
83) Chrysene	21.556	228	486938	38.55	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	342801	40.47	ng	96
85) Di-n-octyl phthalate	22.297	149	566146	39.53	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.121	276	416663	34.45	ng	# 90
88) Benzo(b)fluoranthene	23.109	252	470941	42.73	ng	# 96
89) Benzo(k)fluoranthene	23.156	252	446146	41.46	ng	# 97
90) Benzo(a)pyrene	23.697	252	400036	39.17	ng	# 96
91) Dibenzo(a,h)anthracene	26.132	278	353105	35.29	ng	# 94
92) Benzo(g,h,i)perylene	26.838	276	340011	34.55	ng	# 92

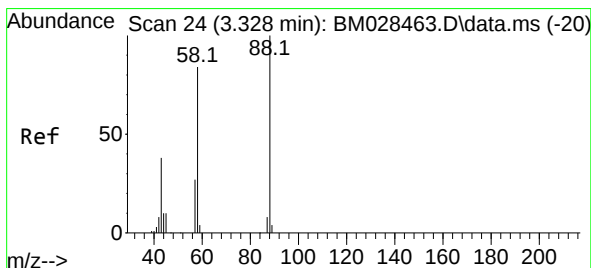
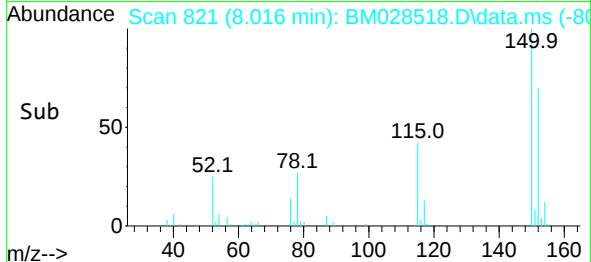
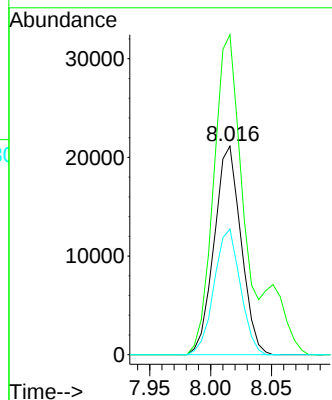
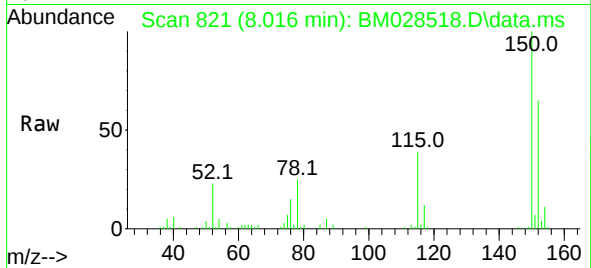
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

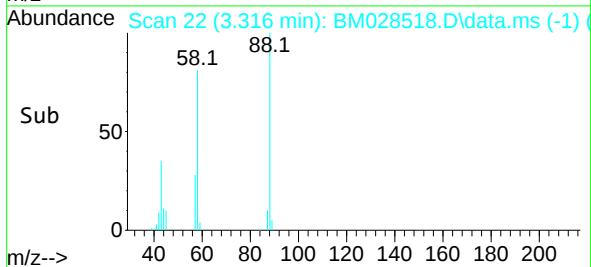
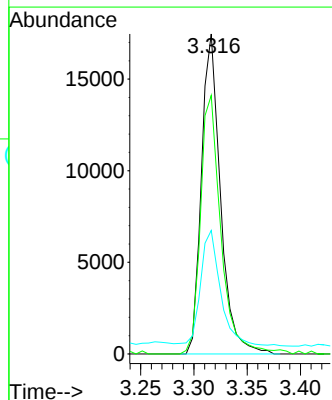
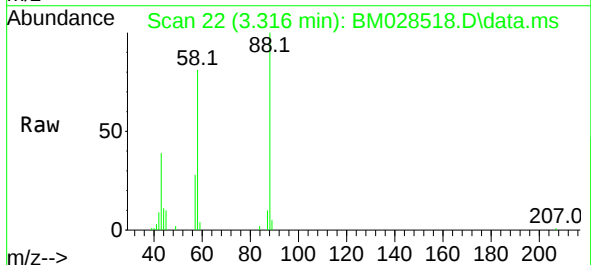
Instrument :
BNA_M
ClientSampleId :
PB134276BS

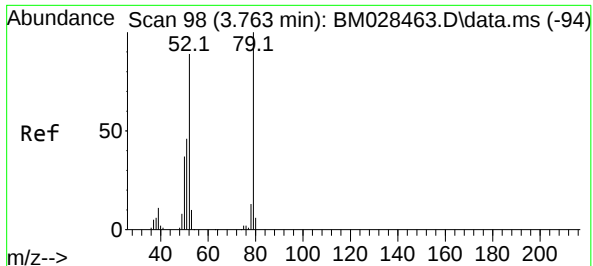
Tgt Ion:152 Resp: 32472
Ion Ratio Lower Upper
152 100
150 153.5 120.6 181.0
115 60.3 47.2 70.8



#2
1,4-Dioxane
Concen: 26.40 ng
RT: 3.316 min Scan# 22
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

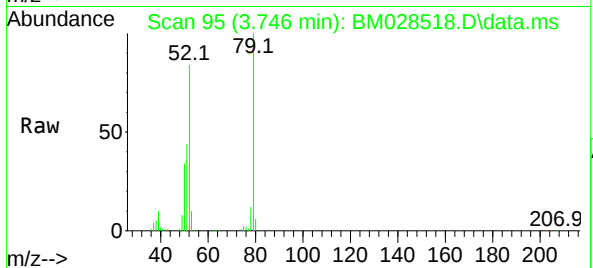
Tgt Ion: 88 Resp: 21774
Ion Ratio Lower Upper
88 100
58 86.9 46.2 69.2#
43 38.5 19.0 28.6#



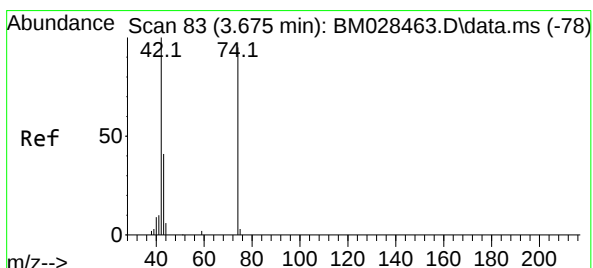
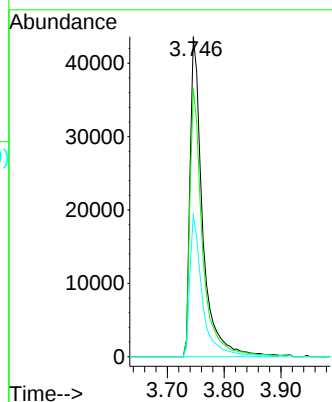
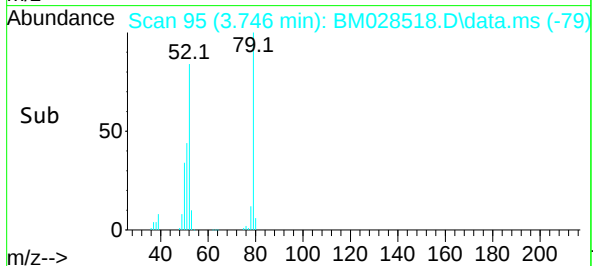


#3
Pyridine
Concen: 29.46 ng
RT: 3.746 min Scan# 95
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

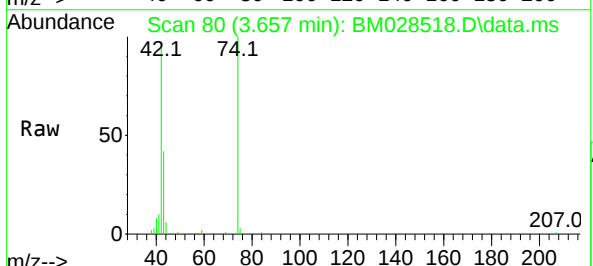
Instrument :
BNA_M
ClientSampleId :
PB134276BS



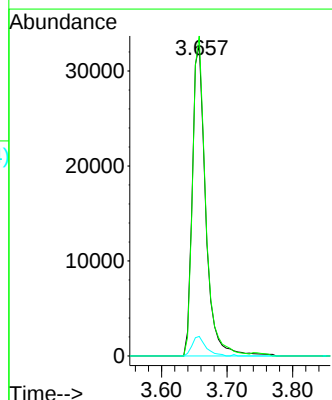
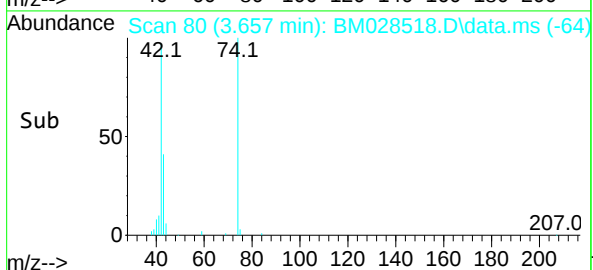
Tgt Ion: 79 Resp: 67273
Ion Ratio Lower Upper
79 100
52 83.7 35.8 53.8#
51 44.2 21.0 31.6#

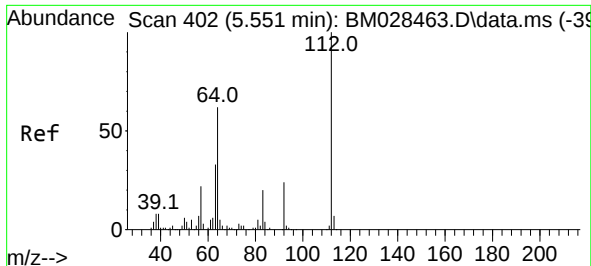


#4
n-Nitrosodimethylamine
Concen: 35.47 ng
RT: 3.657 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58



Tgt Ion: 42 Resp: 46567
Ion Ratio Lower Upper
42 100
74 103.1 127.8 191.6#
44 6.3 4.1 6.1#

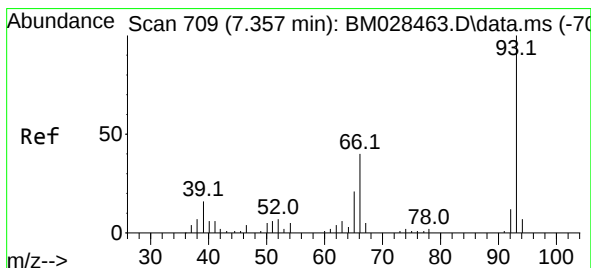
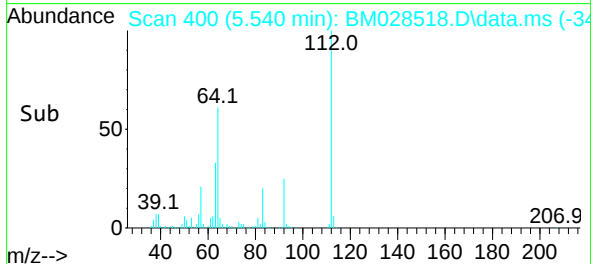
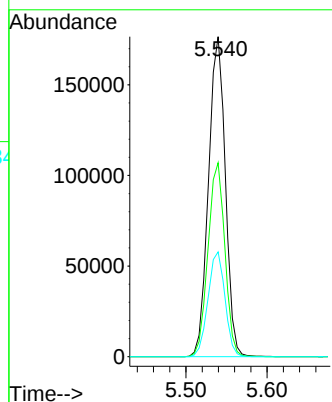
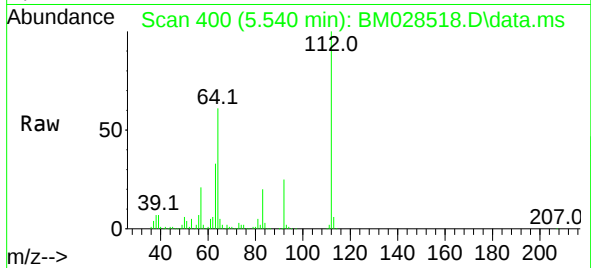




#5
2-Fluorophenol
Concen: 123.54 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

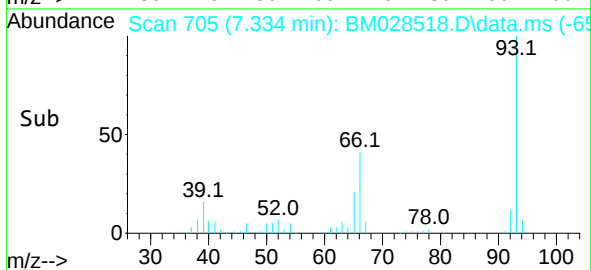
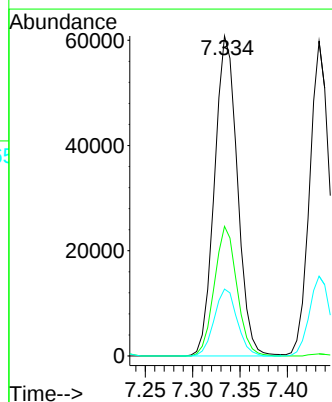
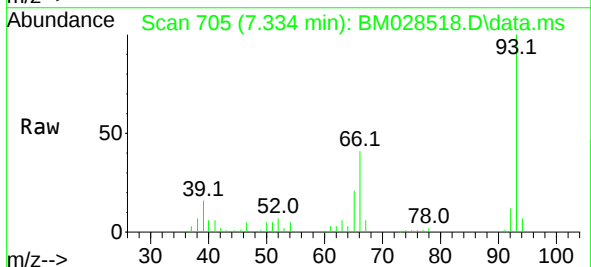
Instrument :
BNA_M
ClientSampleId :
PB134276BS

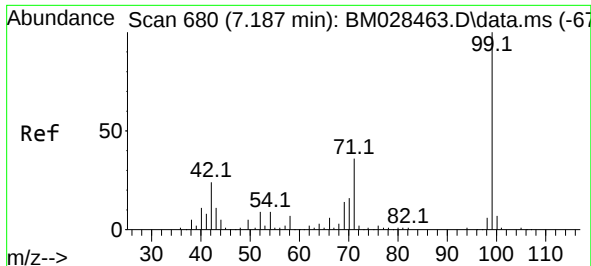
Tgt Ion:	112	Resp:	253956
Ion Ratio	Lower	Upper	
112	100		
64	60.6	50.6	76.0
63	32.7	31.0	46.6



#6
Aniline
Concen: 33.74 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:	93	Resp:	102335
Ion Ratio	Lower	Upper	
93	100		
66	40.5	33.3	49.9
65	20.9	17.4	26.0

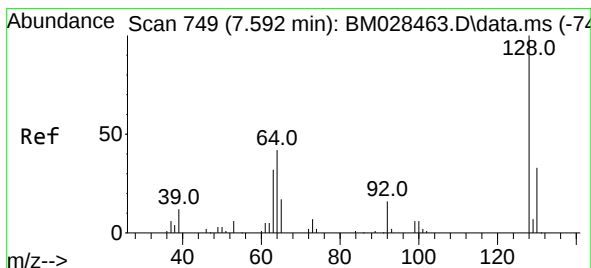
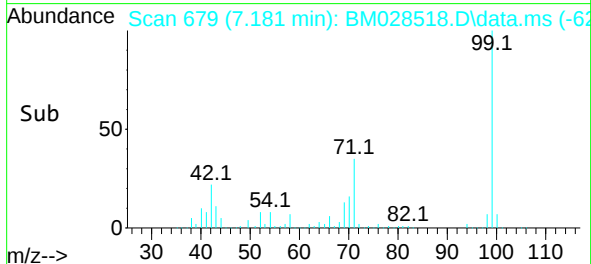
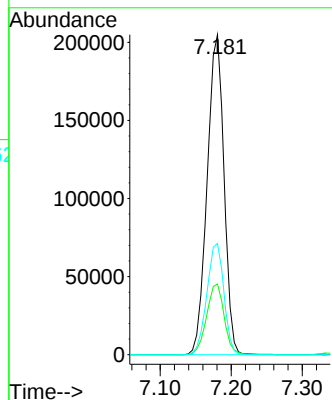
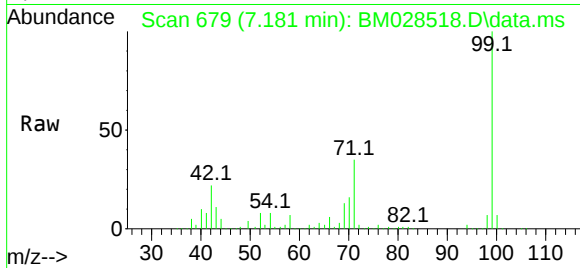




#7
Phenol-d6
Concen: 120.86 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

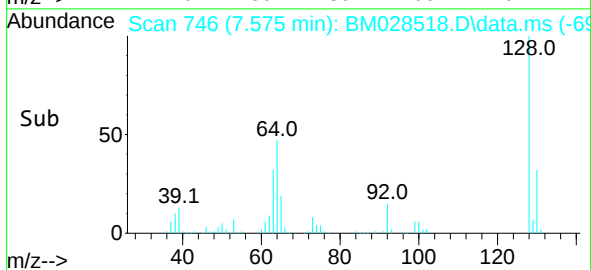
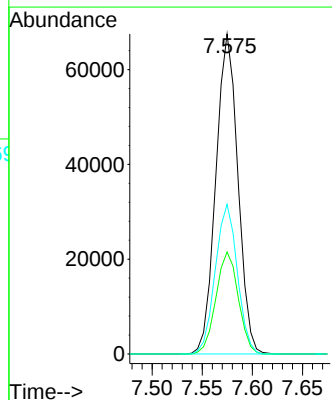
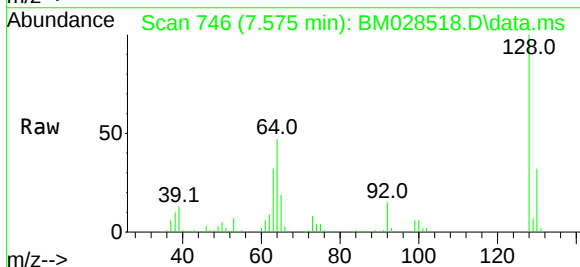
Instrument :
BNA_M
ClientSampleId :
PB134276BS

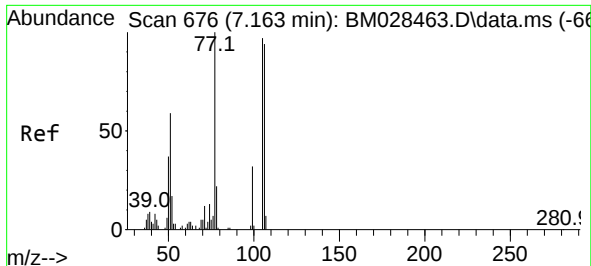
Tgt Ion: 99 Resp: 338283
Ion Ratio Lower Upper
99 100
42 22.1 13.5 20.3#
71 34.8 39.4 59.0#



#8
2-Chlorophenol
Concen: 45.09 ng
RT: 7.575 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion: 128 Resp: 103066
Ion Ratio Lower Upper
128 100
130 31.9 11.5 51.5
64 46.8 30.1 70.1

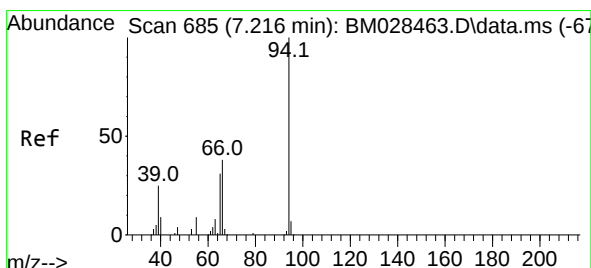
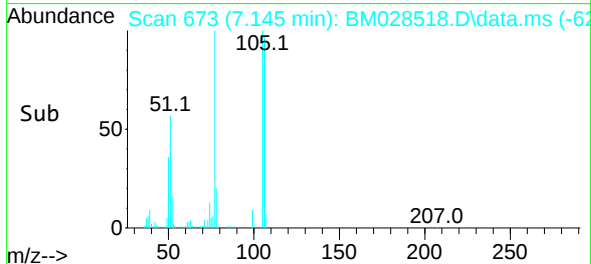
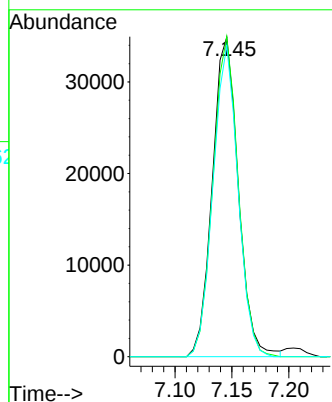
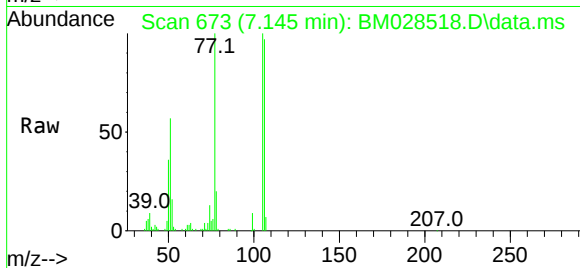




#9
Benzaldehyde
Concen: 38.10 ng
RT: 7.145 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

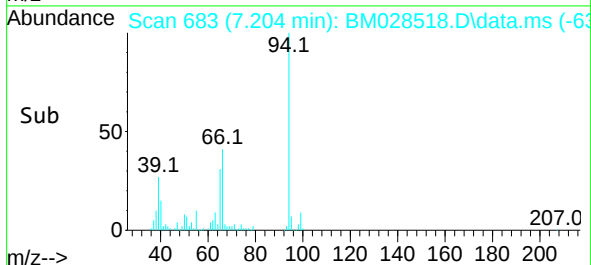
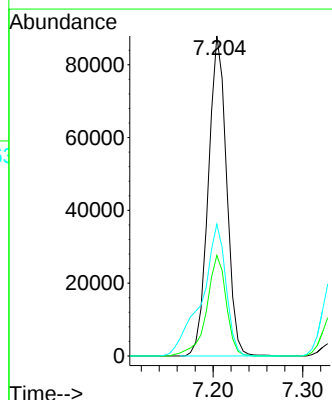
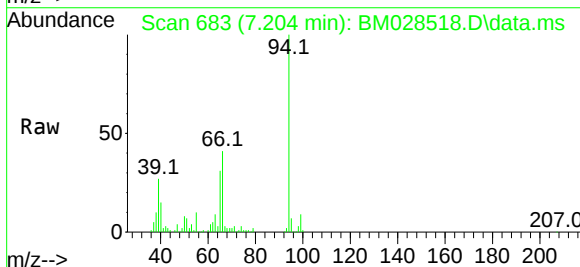
Instrument :
BNA_M
ClientSampleId :
PB134276BS

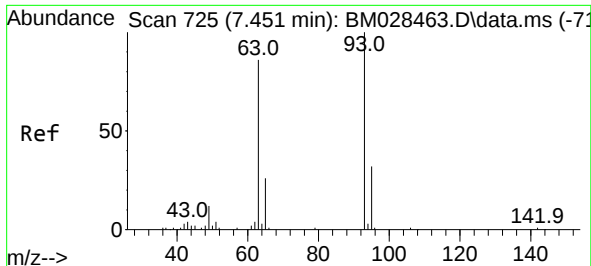
Tgt Ion: 77 Resp: 55498
Ion Ratio Lower Upper
77 100
105 100.2 64.7 104.7
106 97.4 57.5 97.5



#10
Phenol
Concen: 47.09 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion: 94 Resp: 124206
Ion Ratio Lower Upper
94 100
65 31.4 16.4 56.4
66 41.2 30.2 70.2

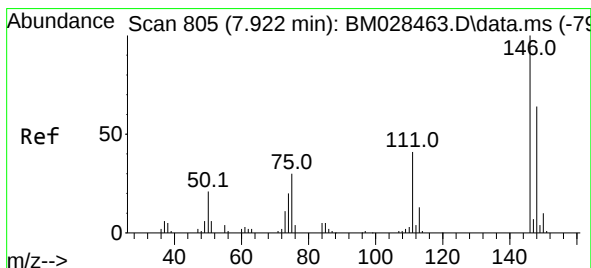
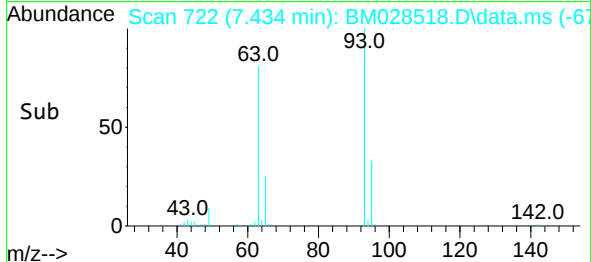
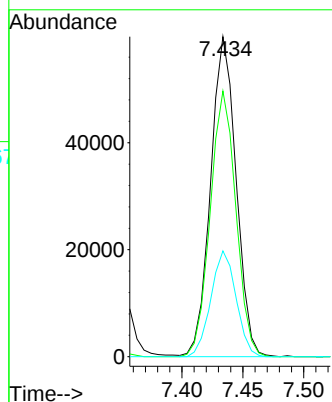
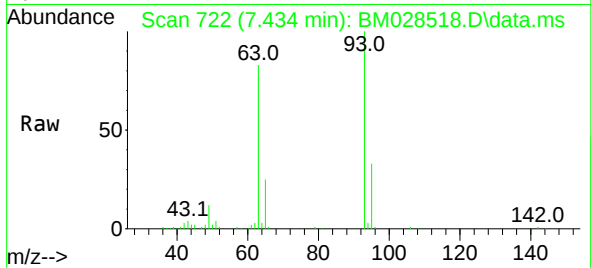




#11
bis(2-Chloroethyl)ether
Concen: 41.03 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

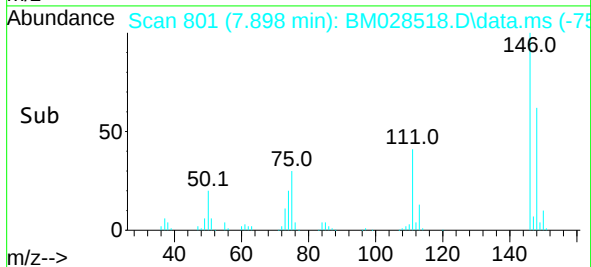
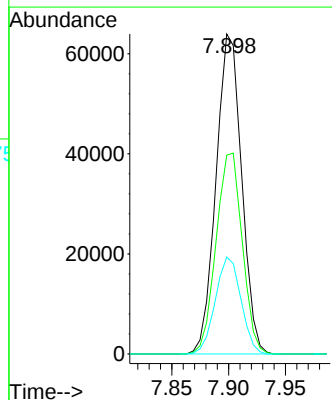
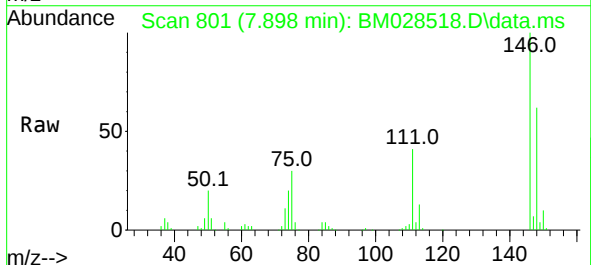
Instrument :
BNA_M
ClientSampleId :
PB134276BS

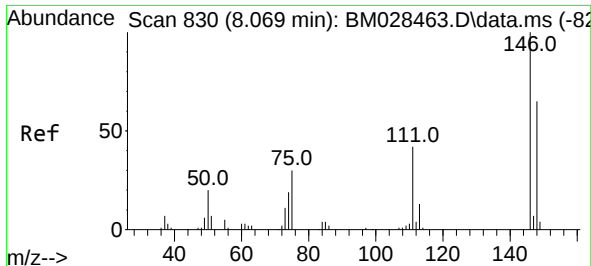
Tgt Ion: 93 Resp: 87278
Ion Ratio Lower Upper
93 100
63 83.0 53.1 93.1
95 33.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 37.20 ng
RT: 7.898 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:146 Resp: 100327
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
75 30.3 33.0 49.6#

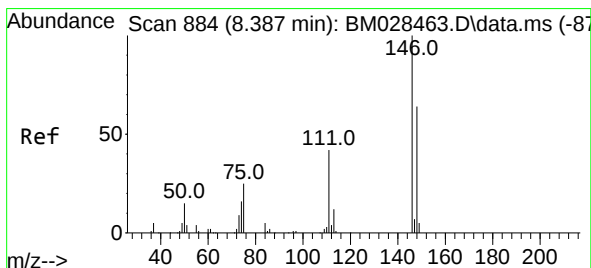
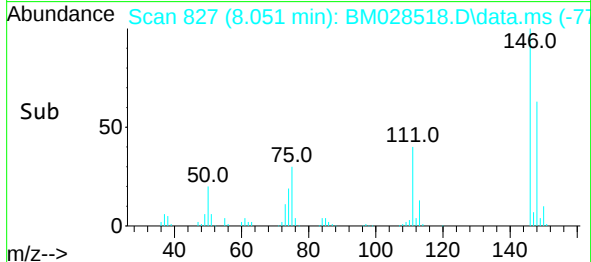
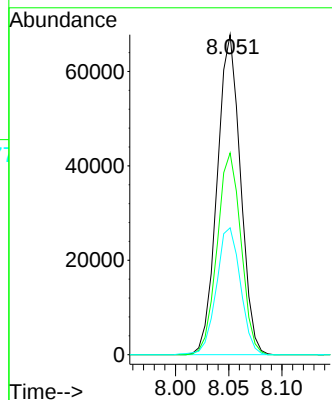
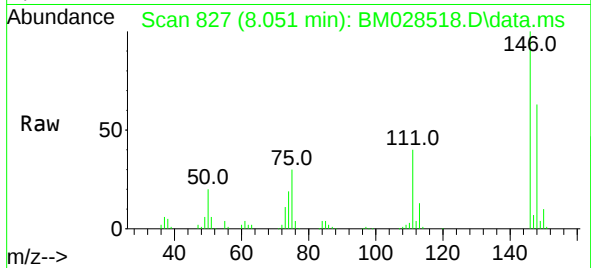




#13
1,4-Dichlorobenzene
Concen: 37.78 ng
RT: 8.051 min Scan# 827
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

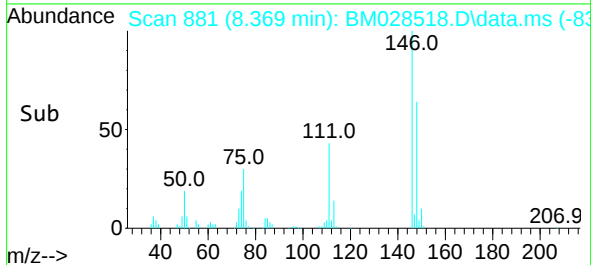
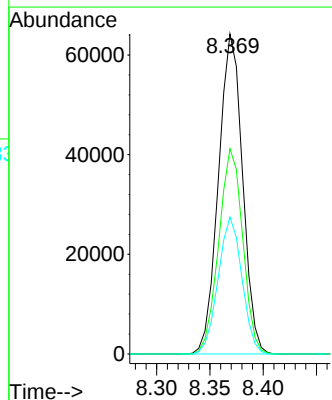
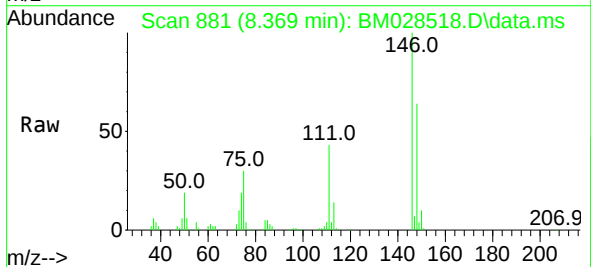
Instrument :
BNA_M
ClientSampleId :
PB134276BS

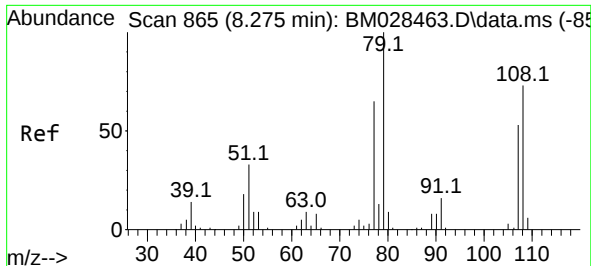
Tgt Ion:146 Resp: 103055
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.0
111 39.6 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 38.52 ng
RT: 8.369 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:146 Resp: 100777
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 42.8 35.4 53.0

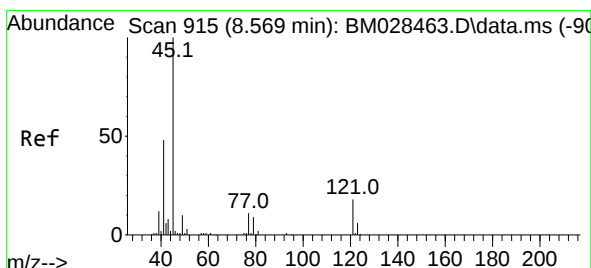
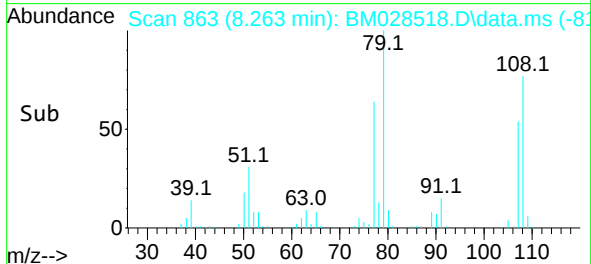
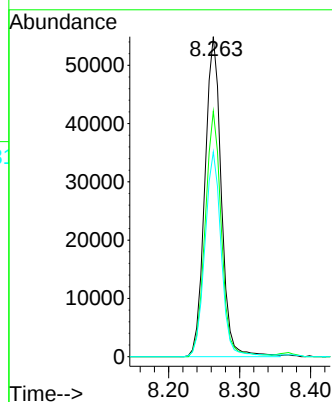
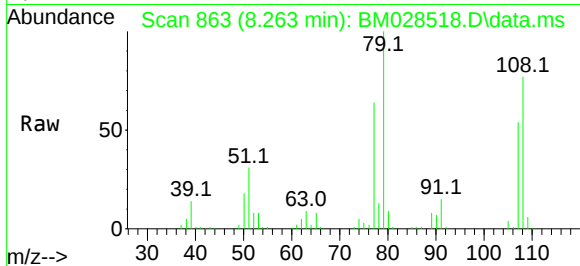




#15
Benzyl Alcohol
Concen: 45.32 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

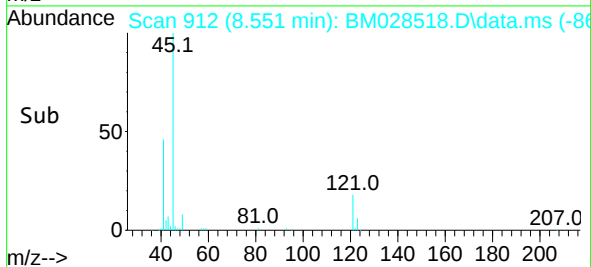
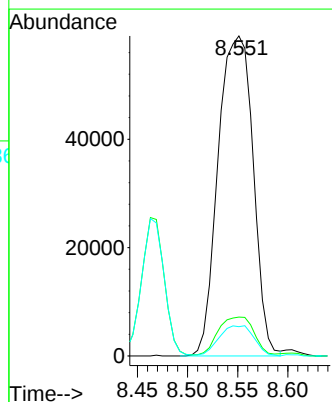
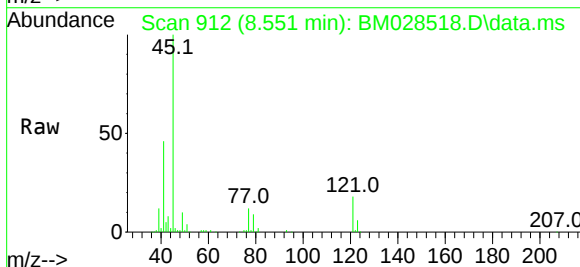
Instrument :
BNA_M
ClientSampleId :
PB134276BS

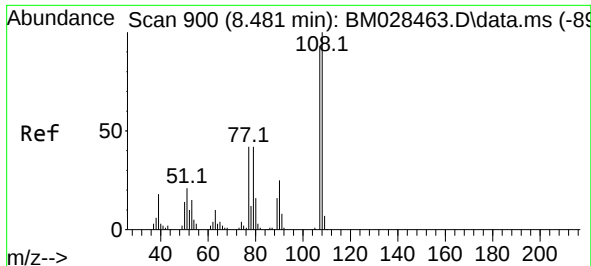
Tgt Ion: 79 Resp: 88389
Ion Ratio Lower Upper
79 100
108 76.7 49.0 73.4#
77 64.0 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.38 ng
RT: 8.551 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

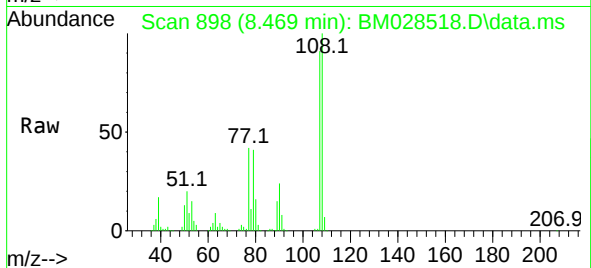
Tgt Ion: 45 Resp: 143525
Ion Ratio Lower Upper
45 100
77 12.1 9.5 49.5
79 9.1 1.8 41.8



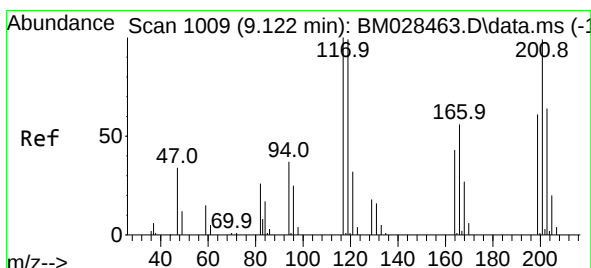
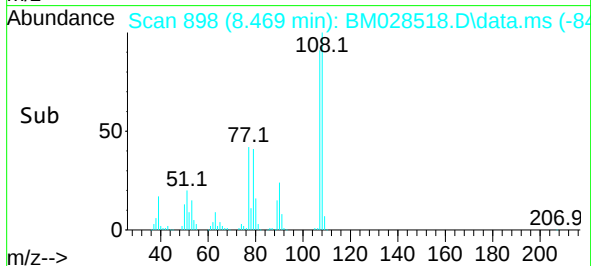
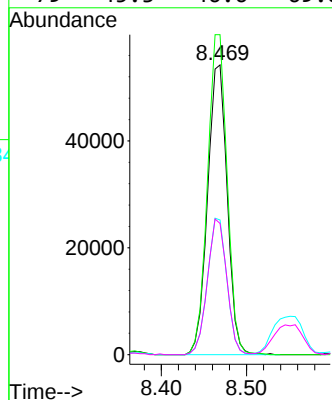


#17
2-Methylphenol
Concen: 47.51 ng
RT: 8.469 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Instrument :
BNA_M
ClientSampleId :
PB134276BS

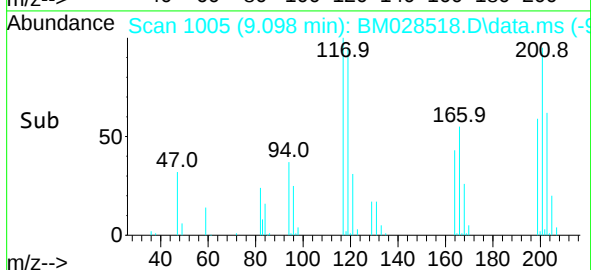
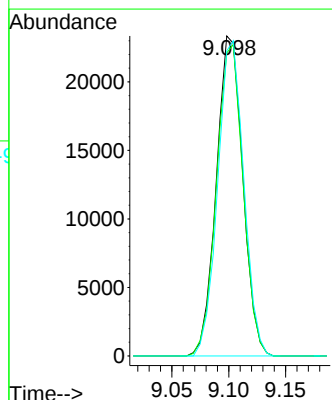
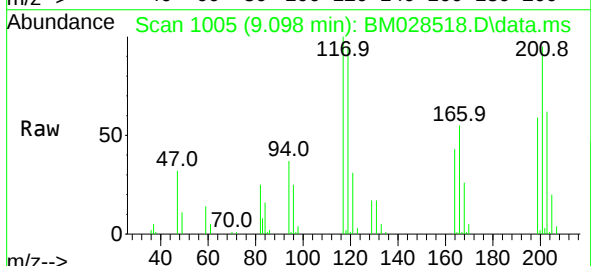


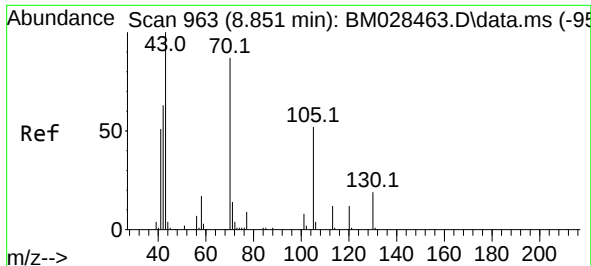
Tgt Ion:	107	Resp:	86780
Ion	Ratio	Lower	Upper
107	100		
108	110.4	87.8	131.6
77	46.5	50.9	76.3#
79	45.3	46.6	69.8#



#18
Hexachloroethane
Concen: 36.86 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

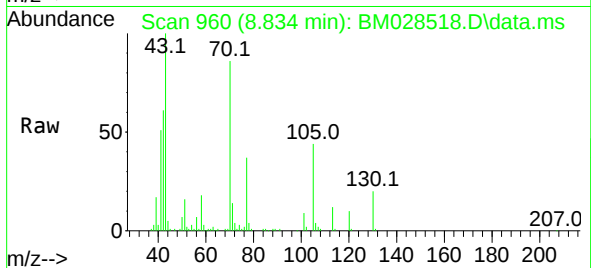
Tgt Ion:	117	Resp:	37840
Ion	Ratio	Lower	Upper
117	100		
119	94.7	73.1	109.7
201	95.4	88.7	133.1



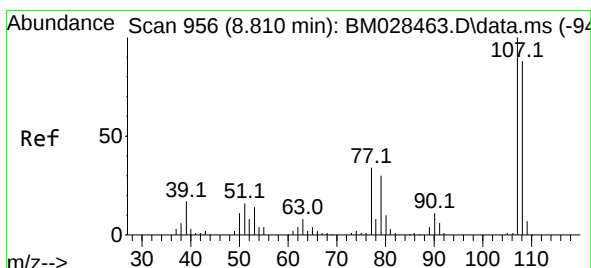
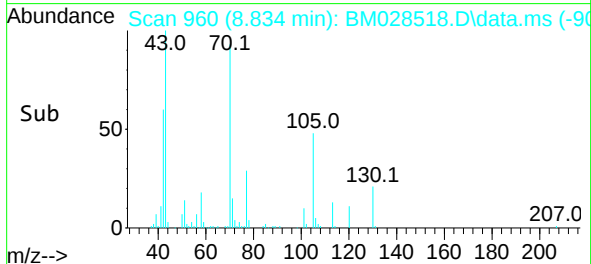
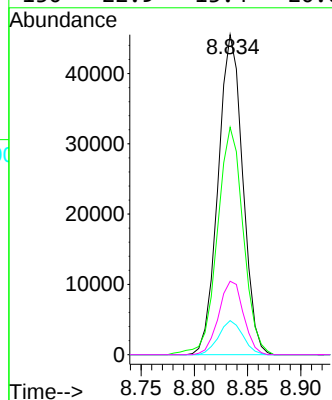


#19
n-Nitroso-di-n-propylamine
Concen: 43.80 ng
RT: 8.834 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Instrument :
BNA_M
ClientSampleId :
PB134276BS

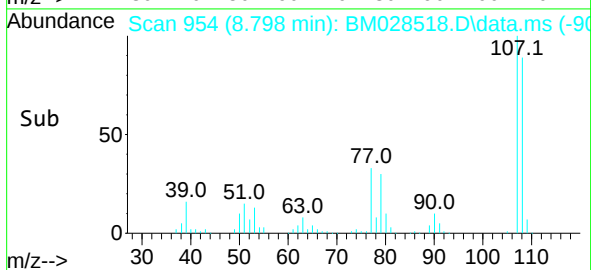
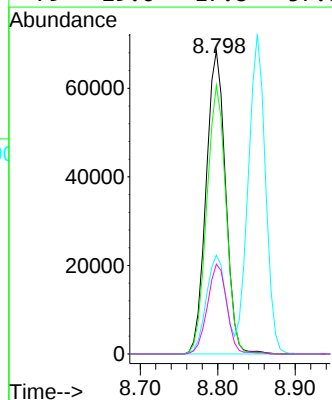
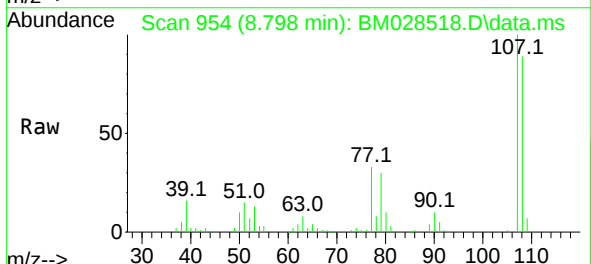


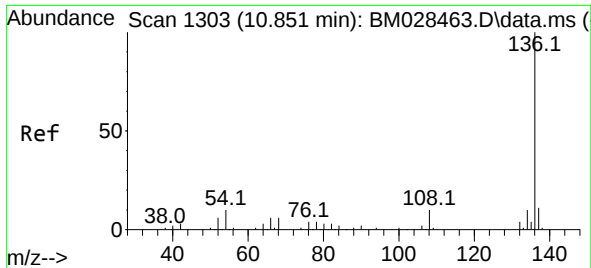
Tgt Ion:	70	Resp:	73001
Ion	Ratio	Lower	Upper
70	100		
42	71.1	31.9	47.9#
101	10.6	7.0	10.4#
130	22.9	13.4	20.0#



#20
3+4-Methylphenols
Concen: 48.66 ng
RT: 8.798 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

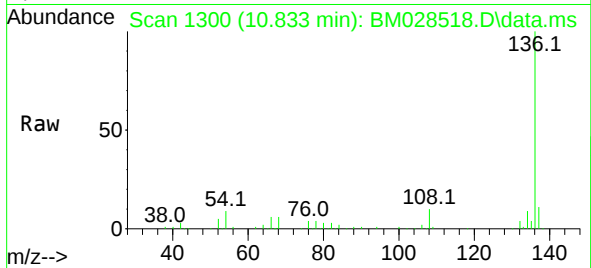
Tgt Ion:	107	Resp:	119200
Ion	Ratio	Lower	Upper
107	100		
108	88.7	64.5	104.5
77	32.6	24.2	64.2
79	29.6	17.8	57.8



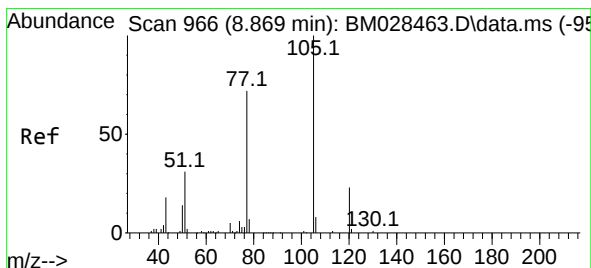
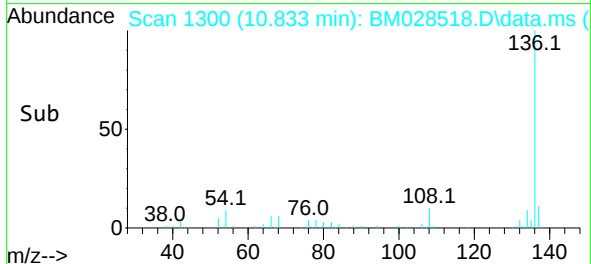
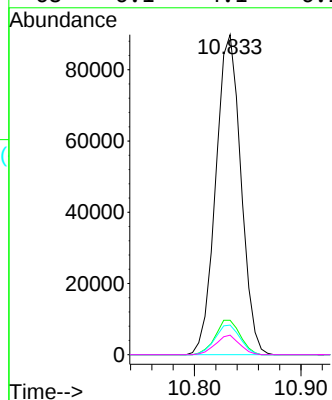


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.833 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Instrument :
BNA_M
ClientSampleId :
PB134276BS

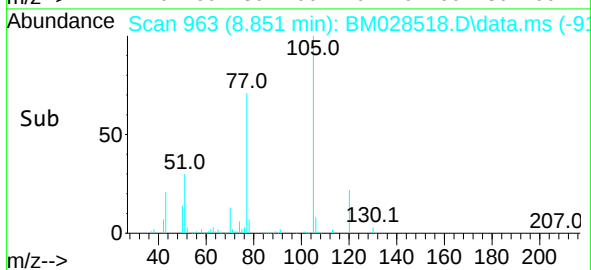
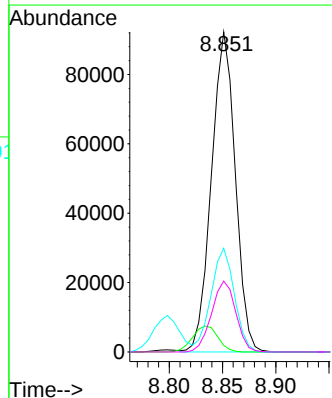
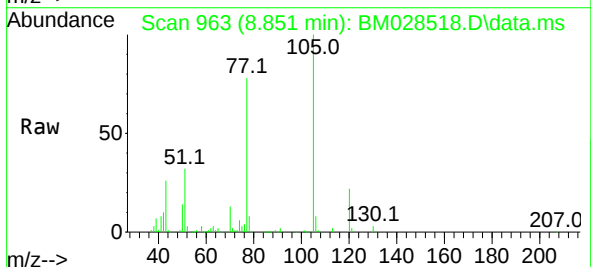


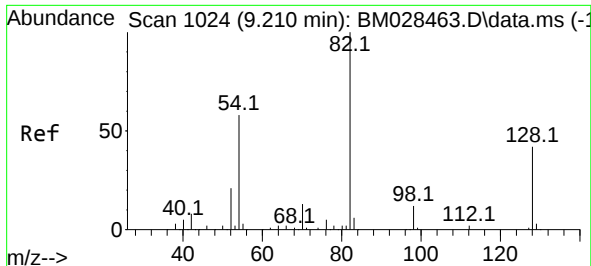
Tgt Ion:136 Resp: 147134
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.2 4.6 7.0#
68 6.1 4.1 6.1



#22
Acetophenone
Concen: 37.64 ng
RT: 8.851 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:105 Resp: 143601
Ion Ratio Lower Upper
105 100
71 2.1 7.6 11.4#
51 32.4 18.6 28.0#
120 22.1 17.3 25.9

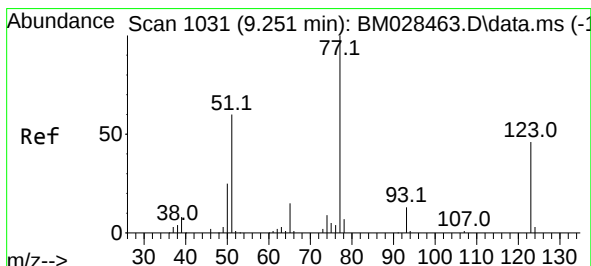
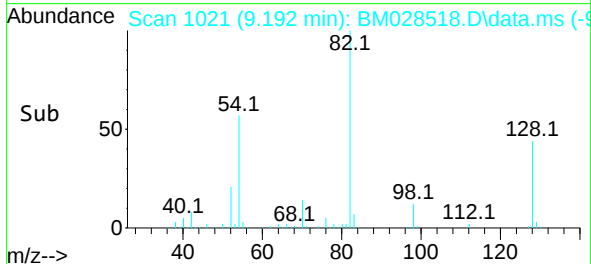
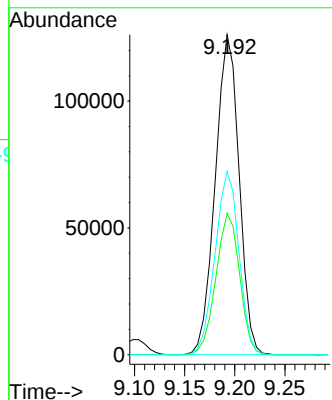
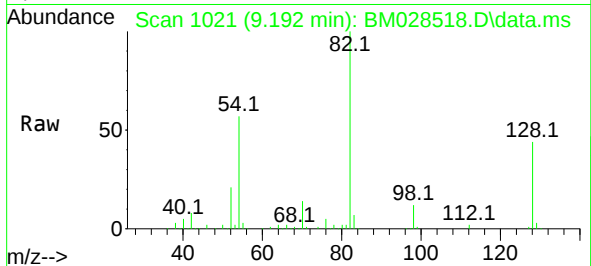




#23
Nitrobenzene-d5
Concen: 67.26 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

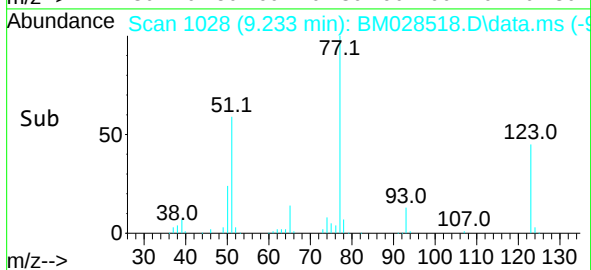
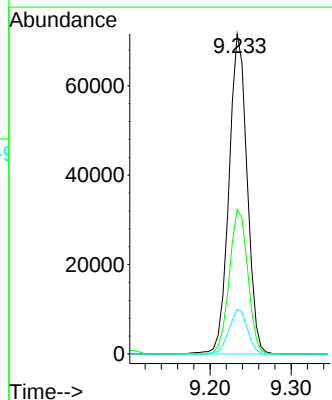
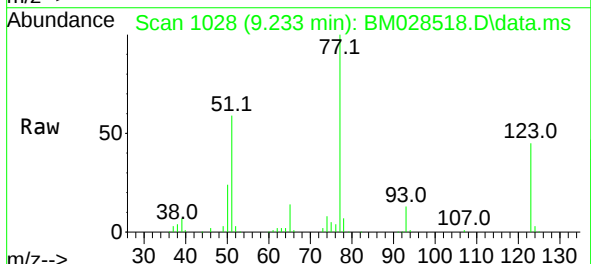
Instrument :
BNA_M
ClientSampleId :
PB134276BS

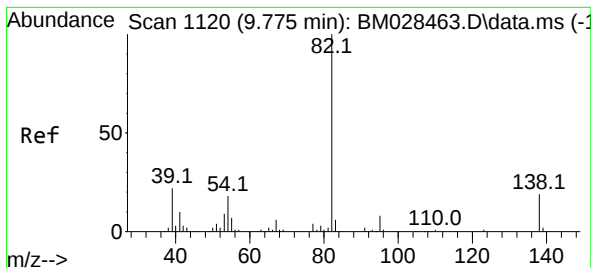
Tgt Ion: 82 Resp: 208662
Ion Ratio Lower Upper
82 100
128 44.2 27.4 41.0#
54 57.3 31.4 47.0#



#24
Nitrobenzene
Concen: 37.03 ng
RT: 9.233 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion: 77 Resp: 110900
Ion Ratio Lower Upper
77 100
123 45.2 29.1 43.7#
65 14.0 11.3 16.9





#25

Isophorone

Concen: 41.61 ng

RT: 9.763 min Scan# 1118

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

Tgt Ion: 82 Resp: 197756

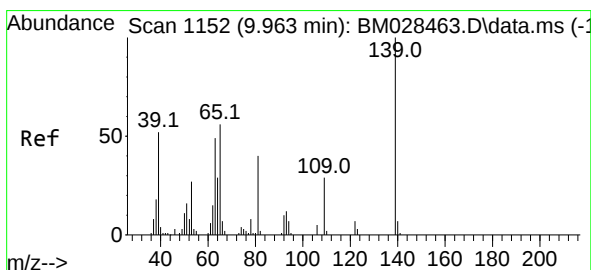
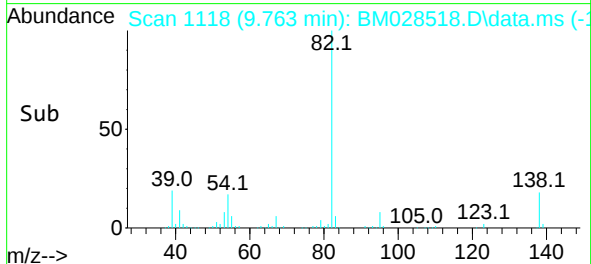
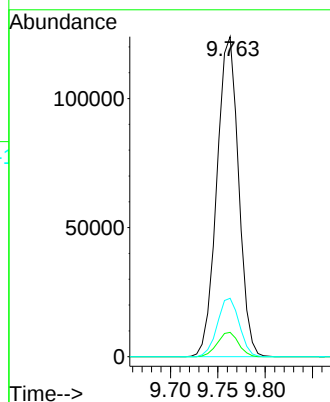
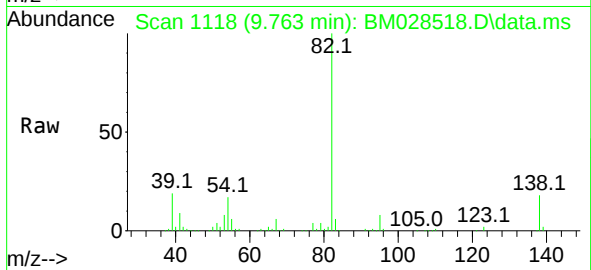
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.8	10.2
138	18.3	13.1	19.7

Instrument :

BNA_M

ClientSampleId :

PB134276BS



#26

2-Nitrophenol

Concen: 40.99 ng

RT: 9.945 min Scan# 1149

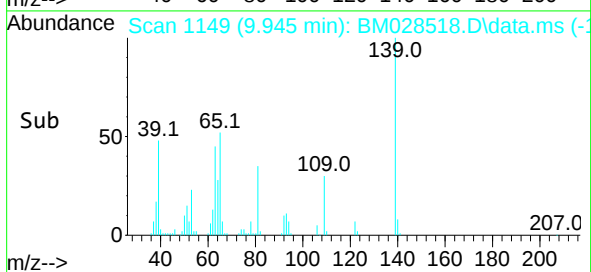
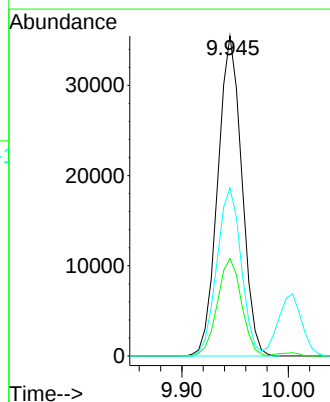
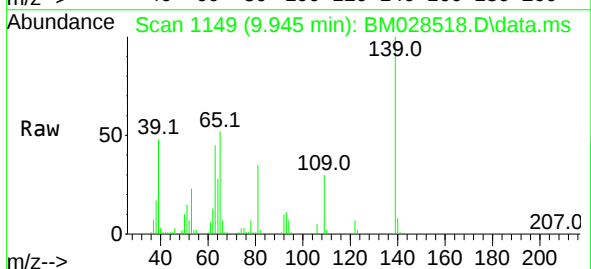
Delta R.T. -0.000 min

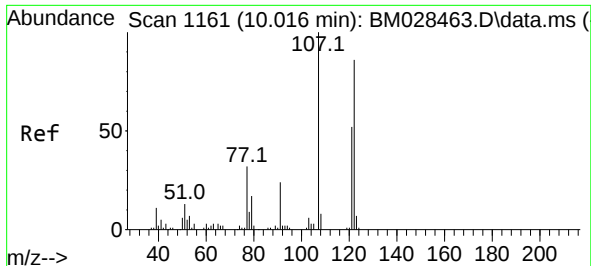
Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

Tgt Ion:139 Resp: 55548

Ion	Ratio	Lower	Upper
139	100		
109	30.5	33.8	50.8#
65	52.5	51.0	76.6

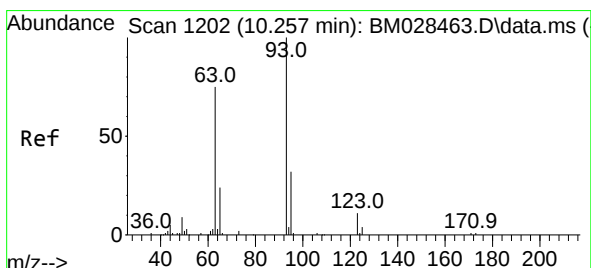
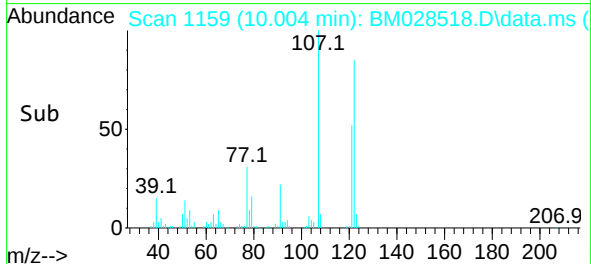
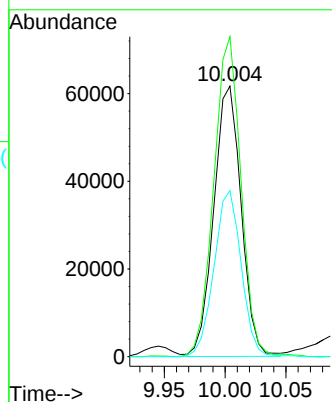
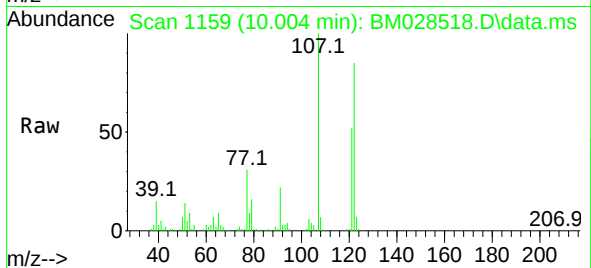




#27
2,4-Dimethylphenol
Concen: 49.16 ng
RT: 10.004 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

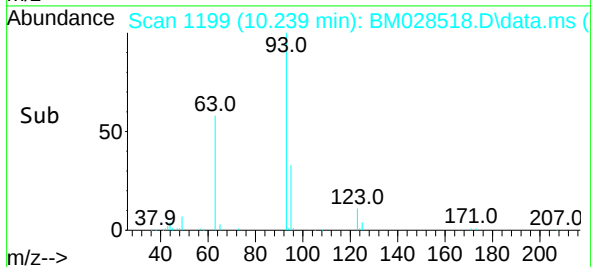
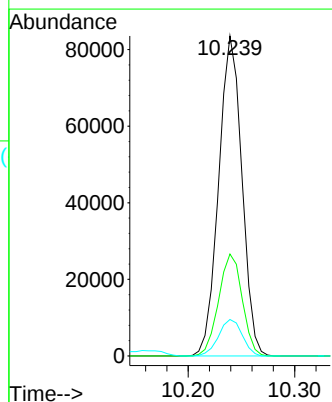
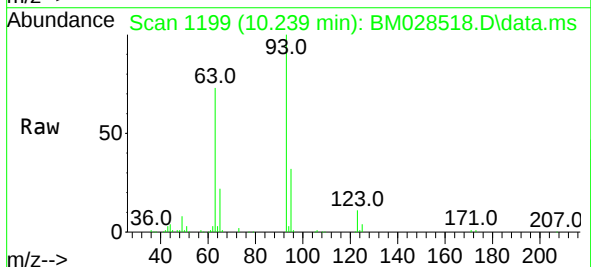
Instrument :
BNA_M
ClientSampleId :
PB134276BS

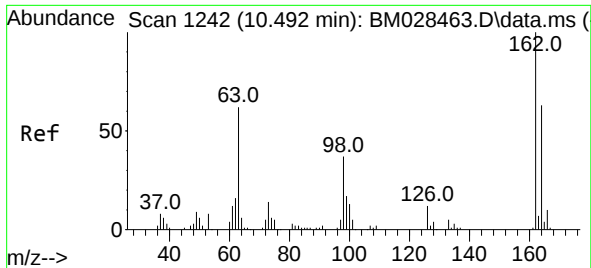
Tgt Ion:122 Resp: 96881
Ion Ratio Lower Upper
122 100
107 118.3 106.6 159.8
121 61.4 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.67 ng
RT: 10.239 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion: 93 Resp: 126368
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 11.4 8.6 12.8

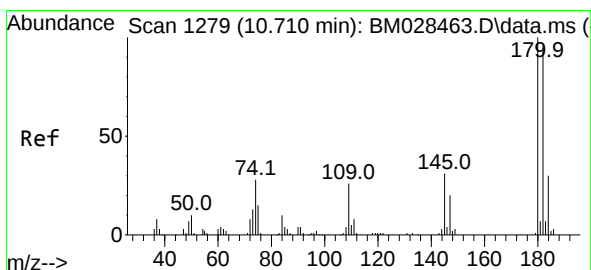
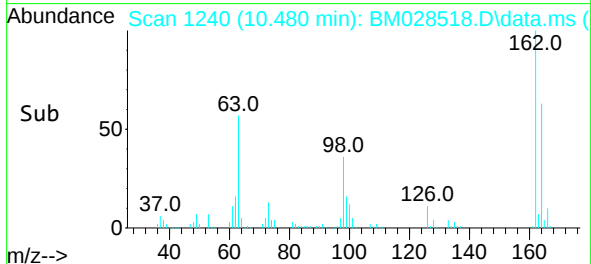
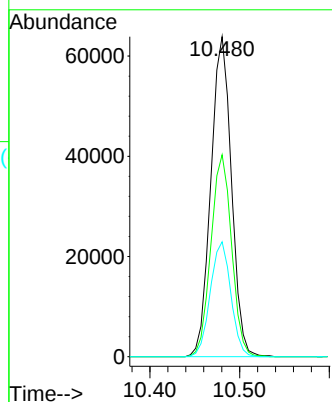
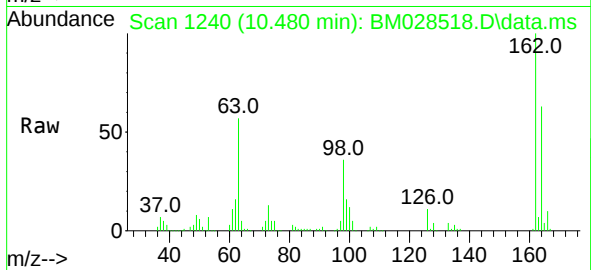




#29
2,4-Dichlorophenol
Concen: 43.27 ng
RT: 10.480 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

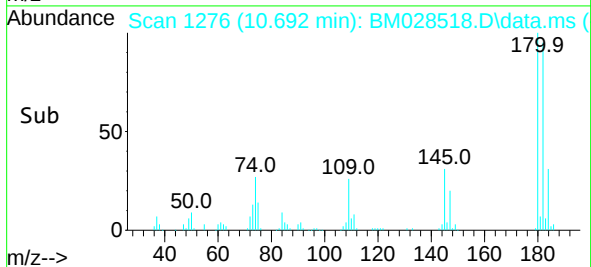
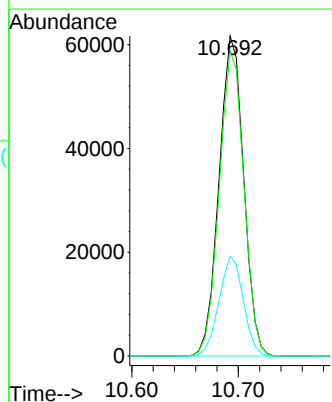
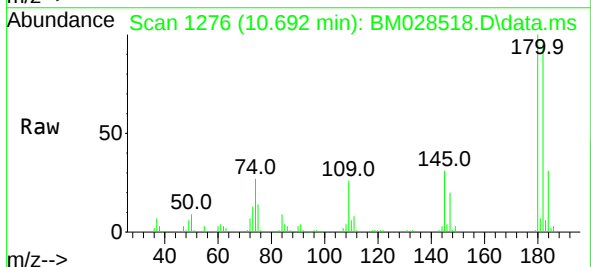
Instrument :
BNA_M
ClientSampleId :
PB134276BS

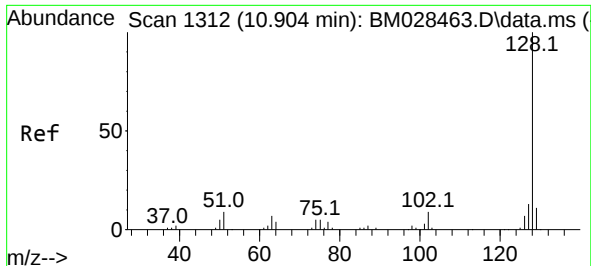
Tgt Ion:162 Resp: 101729
Ion Ratio Lower Upper
162 100
164 63.1 43.2 83.2
98 35.9 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 35.38 ng
RT: 10.692 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

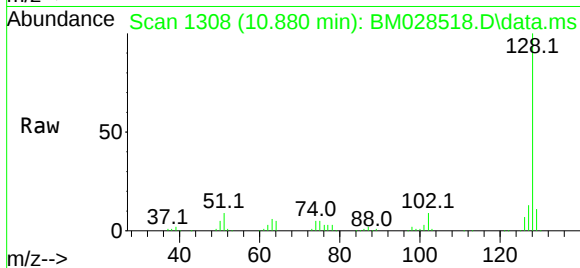
Tgt Ion:180 Resp: 98808
Ion Ratio Lower Upper
180 100
182 95.2 77.7 116.5
145 31.2 23.4 35.0



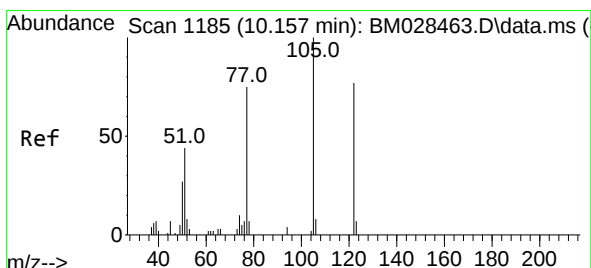
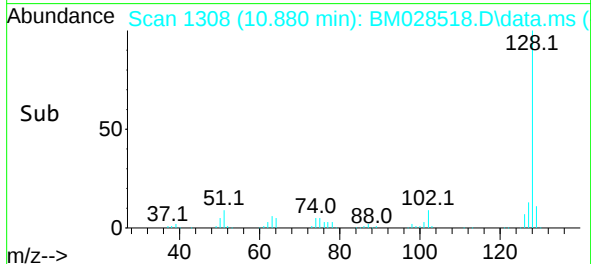
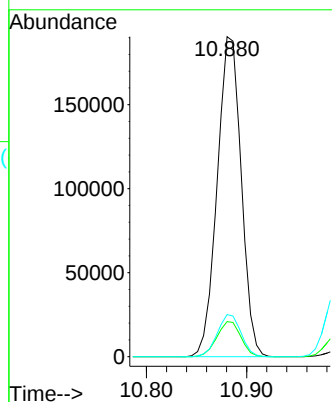


#31
Naphthalene
Concen: 38.15 ng
RT: 10.880 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Instrument :
BNA_M
ClientSampleId :
PB134276BS

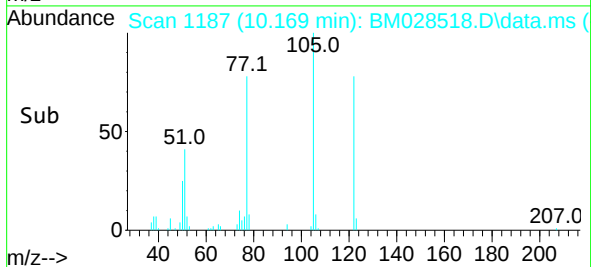
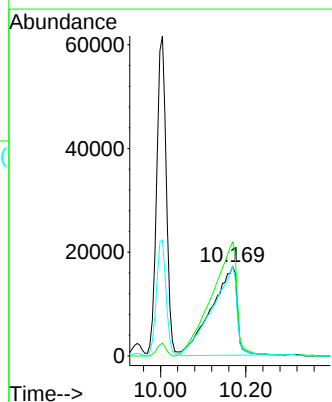
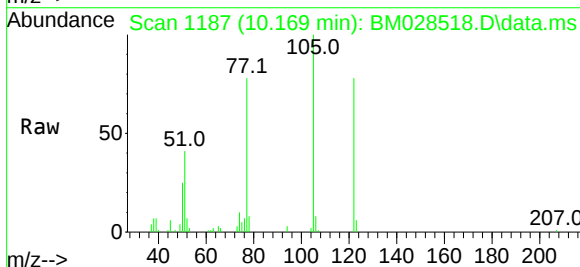


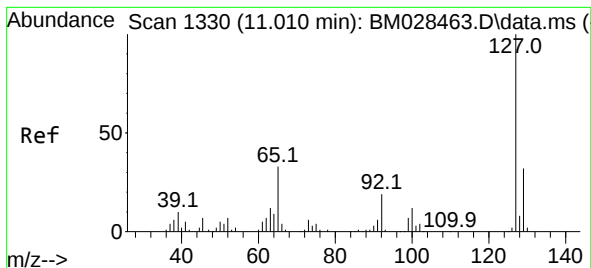
Tgt Ion:128 Resp: 317162
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 40.43 ng
RT: 10.169 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:122 Resp: 71703
Ion Ratio Lower Upper
122 100
105 127.7 114.0 154.0
77 99.9 101.8 141.8#

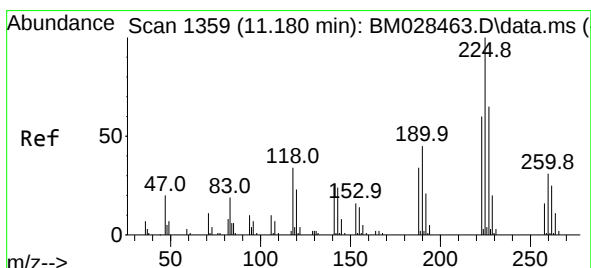
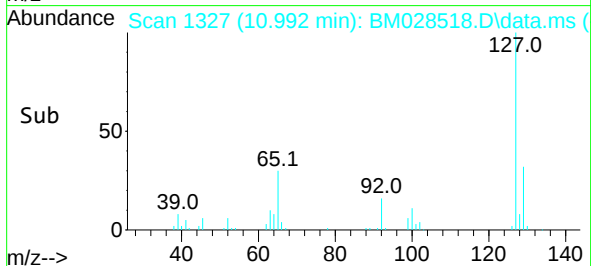
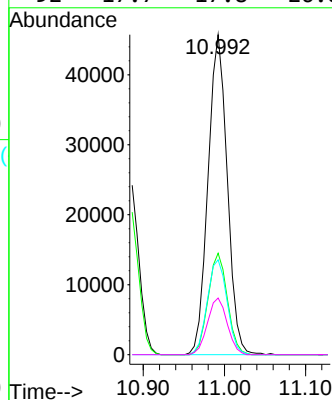
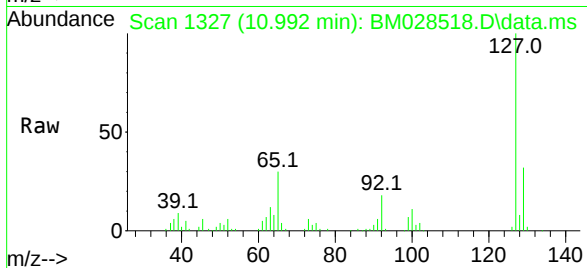




#33
4-Chloroaniline
Concen: 21.74 ng
RT: 10.992 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

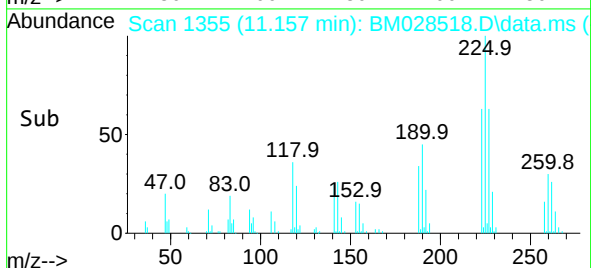
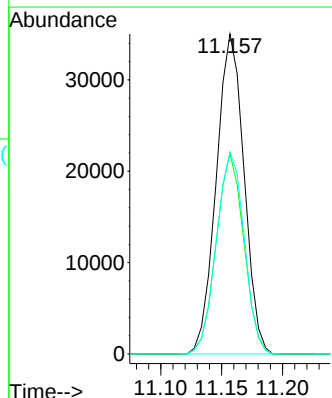
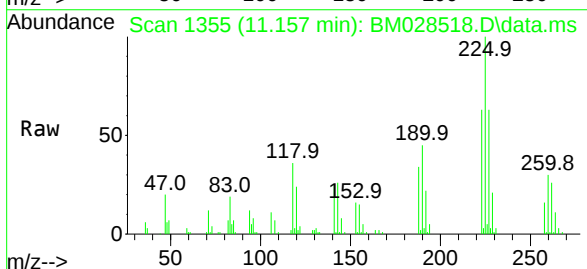
Instrument :
BNA_M
ClientSampleId :
PB134276BS

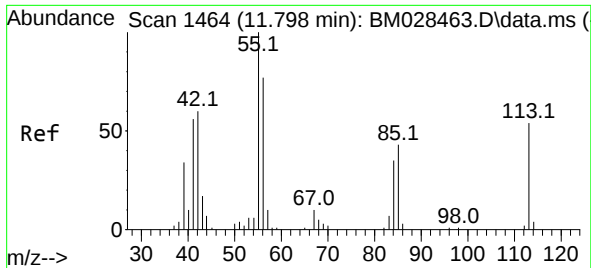
Tgt Ion:	127	Resp:	75071
Ion Ratio	Lower	Upper	
127	100		
129	31.7	24.7	37.1
65	29.6	30.2	45.4#
92	17.7	17.8	26.8#



#34
Hexachlorobutadiene
Concen: 33.35 ng
RT: 11.157 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:	225	Resp:	55567
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.0	76.4
227	63.1	50.6	75.8

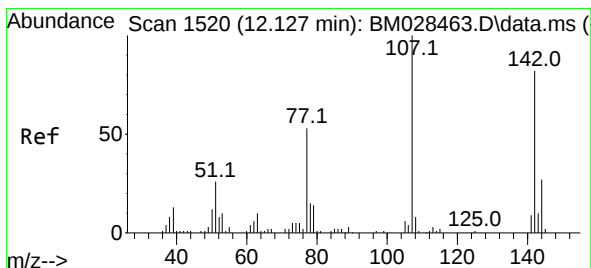
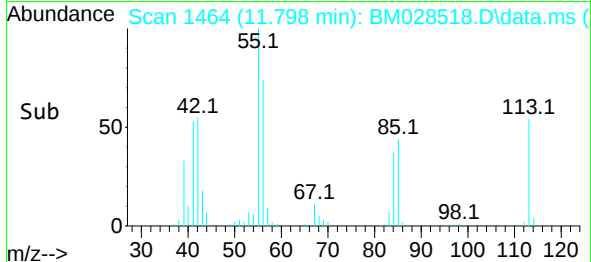
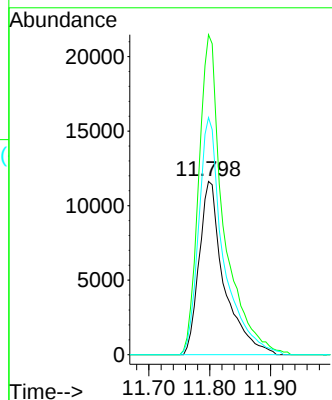
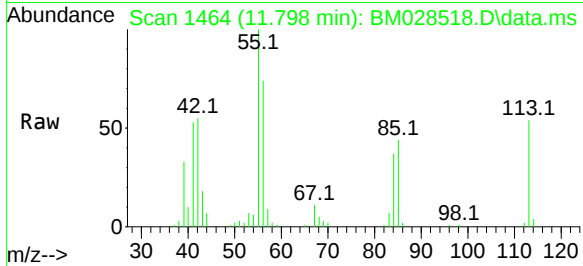




#35
Caprolactam
Concen: 43.45 ng
RT: 11.798 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

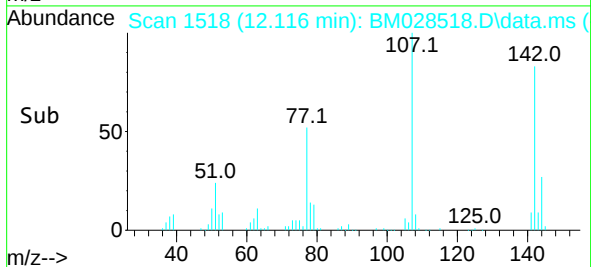
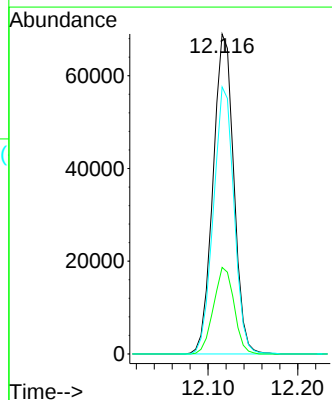
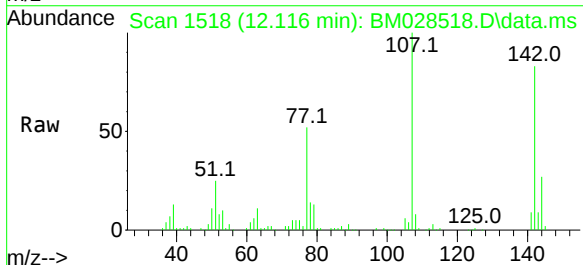
Instrument :
BNA_M
ClientSampleId :
PB134276BS

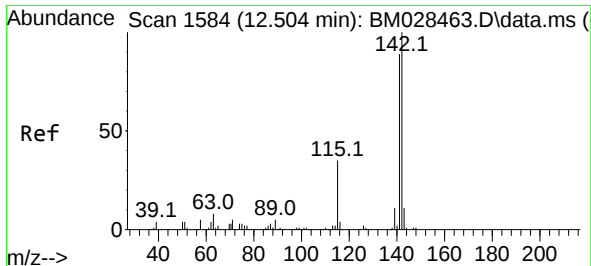
Tgt Ion:113 Resp: 33063
Ion Ratio Lower Upper
113 100
55 184.6 103.2 143.2#
56 136.7 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 45.29 ng
RT: 12.116 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:107 Resp: 110730
Ion Ratio Lower Upper
107 100
144 27.1 20.1 30.1
142 83.5 60.3 90.5

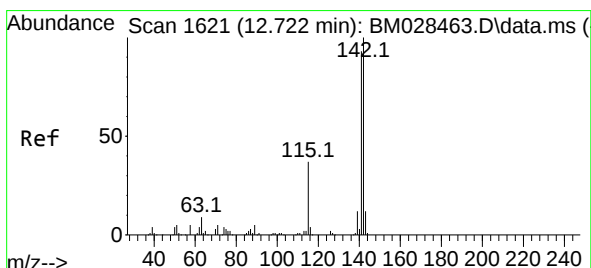
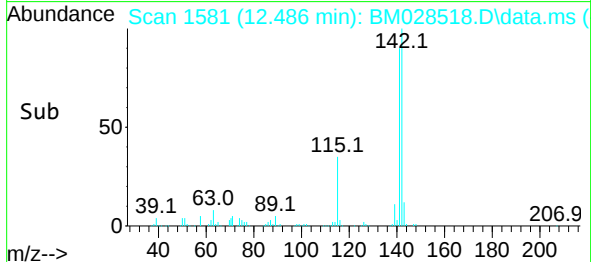
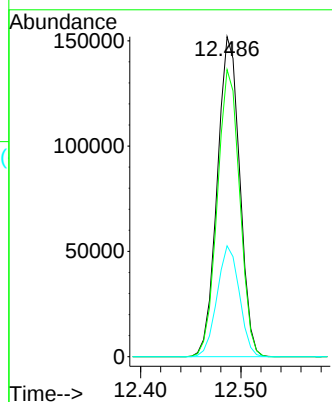
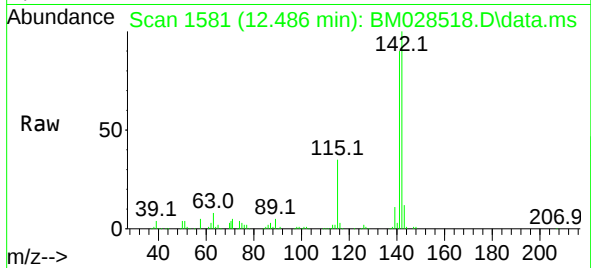




#37
2-Methylnaphthalene
Concen: 41.12 ng
RT: 12.486 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

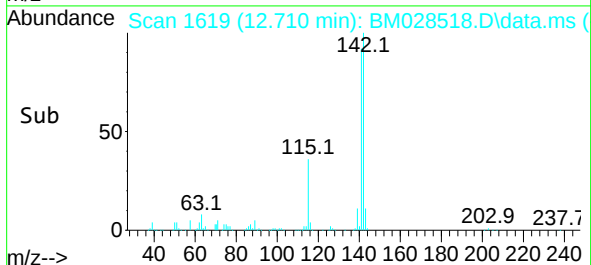
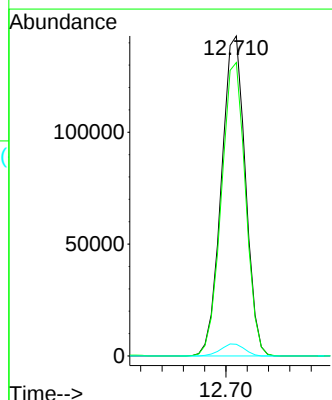
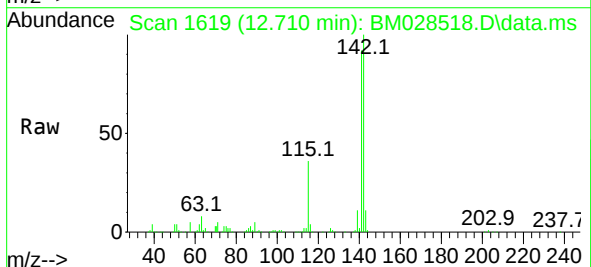
Instrument :
BNA_M
ClientSampleId :
PB134276BS

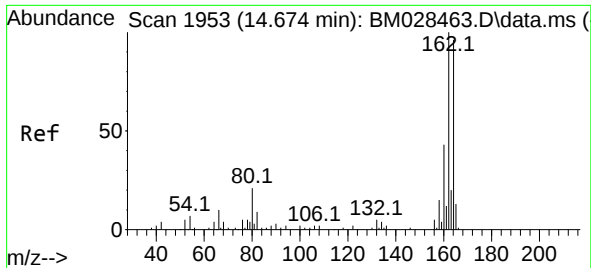
Tgt Ion:142 Resp: 235653
Ion Ratio Lower Upper
142 100
141 89.7 70.3 105.5
115 34.7 32.2 48.4



#38
1-Methylnaphthalene
Concen: 41.10 ng
RT: 12.710 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

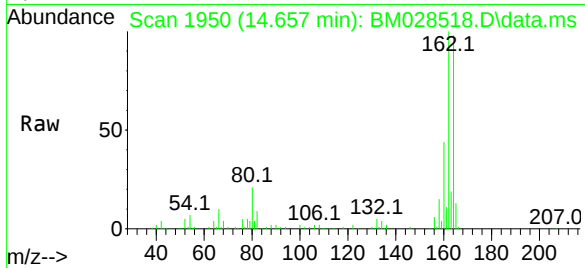
Tgt Ion:142 Resp: 223441
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.6
116 3.6 3.5 5.3



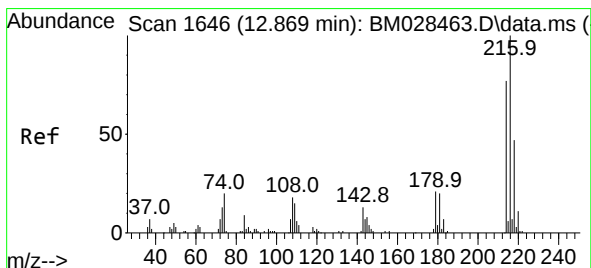
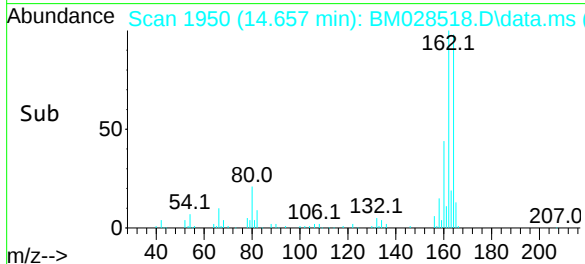
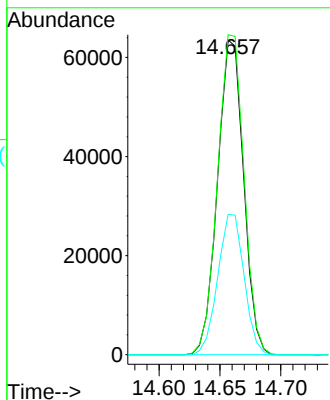


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Instrument :
BNA_M
ClientSampleId :
PB134276BS

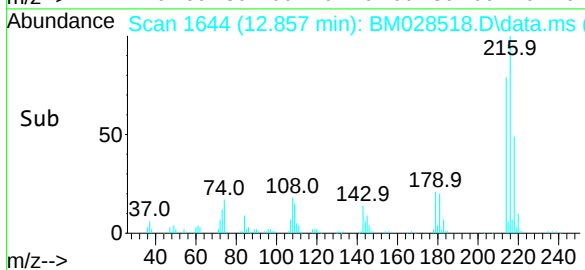
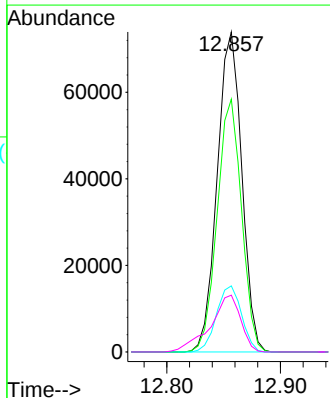
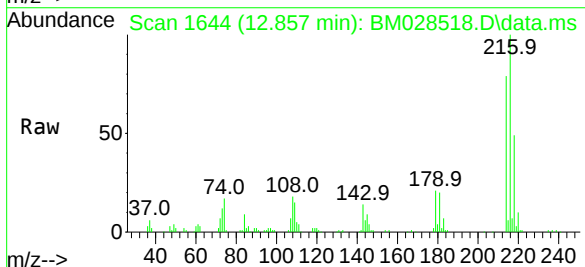


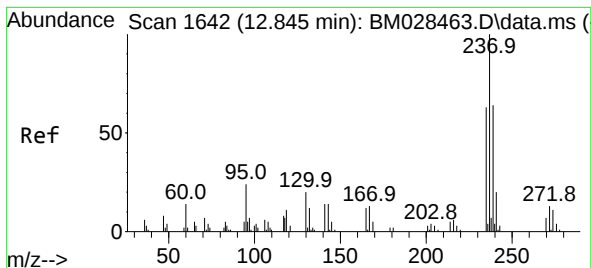
Tgt Ion:164 Resp: 94624
Ion Ratio Lower Upper
164 100
162 101.8 80.4 120.6
160 44.6 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.61 ng
RT: 12.857 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:216 Resp: 111144
Ion Ratio Lower Upper
216 100
214 78.3 62.1 93.1
179 21.0 17.2 25.8
108 22.0 14.9 22.3

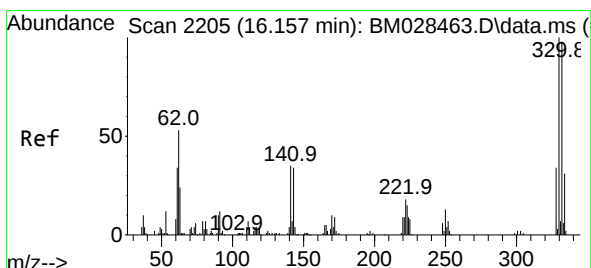
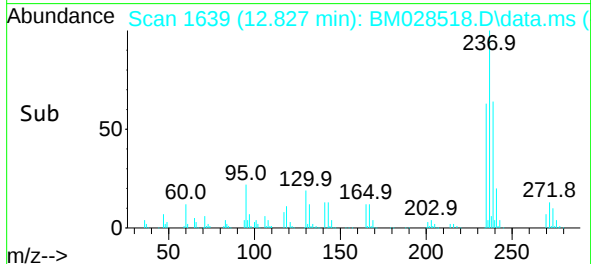
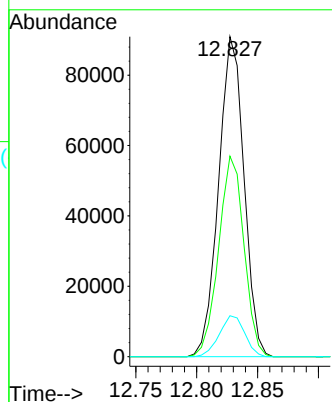
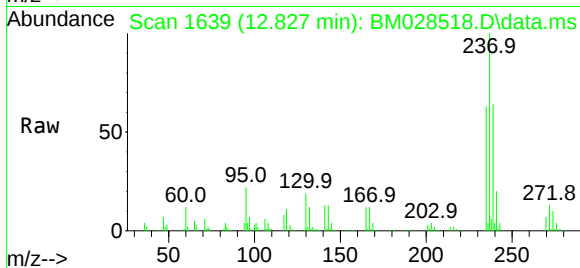




#41
Hexachlorocyclopentadiene
Concen: 90.51 ng
RT: 12.827 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

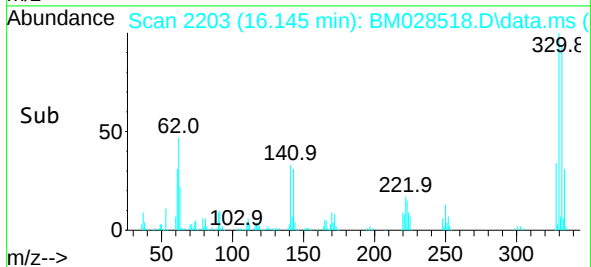
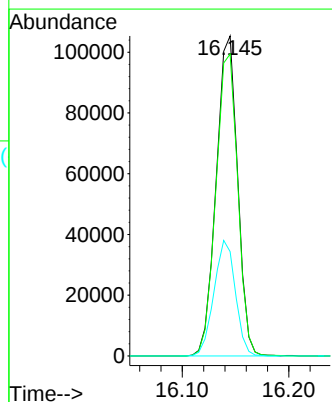
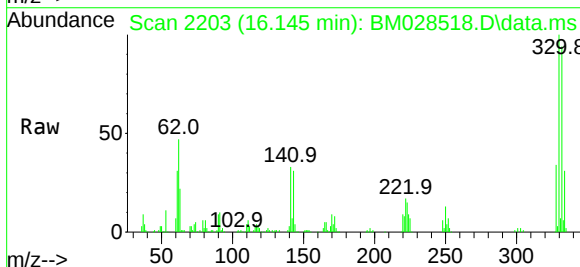
Instrument :
BNA_M
ClientSampleId :
PB134276BS

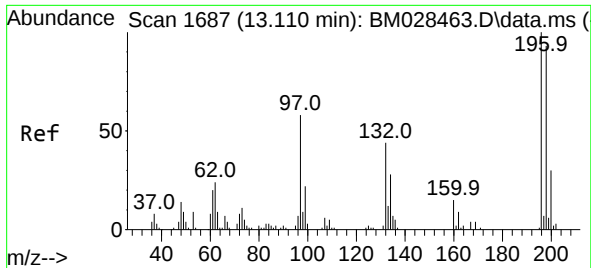
Tgt Ion:237 Resp: 131966
Ion Ratio Lower Upper
237 100
235 62.6 43.1 83.1
272 12.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 117.13 ng
RT: 16.145 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

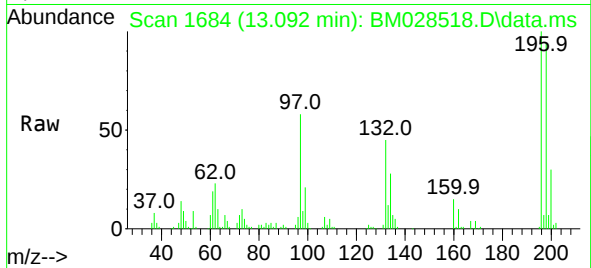
Tgt Ion:330 Resp: 146851
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 36.2 28.4 42.6



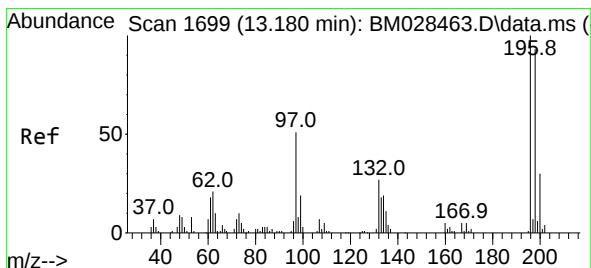
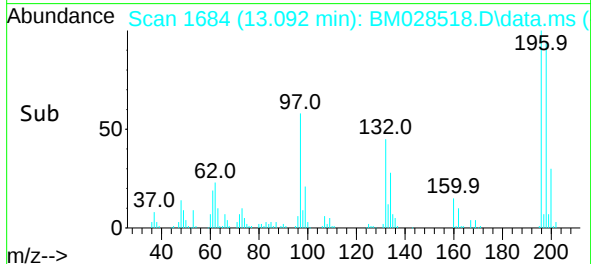
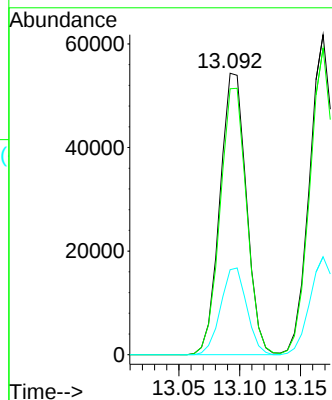


#43
2,4,6-Trichlorophenol
Concen: 39.34 ng
RT: 13.092 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Instrument :
BNA_M
ClientSampled :
PB134276BS

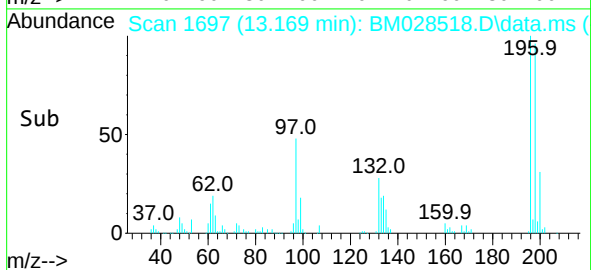
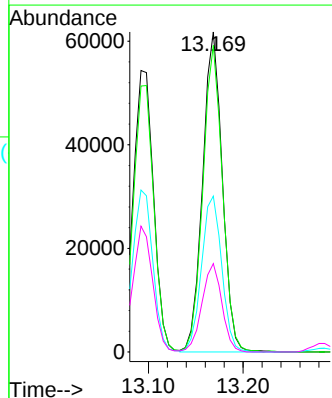
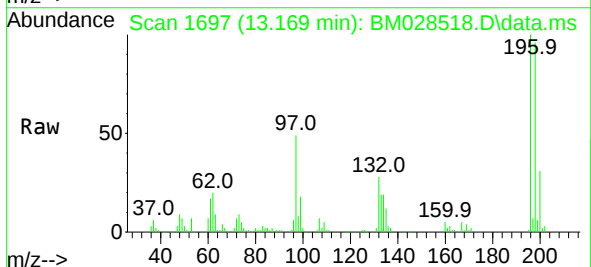


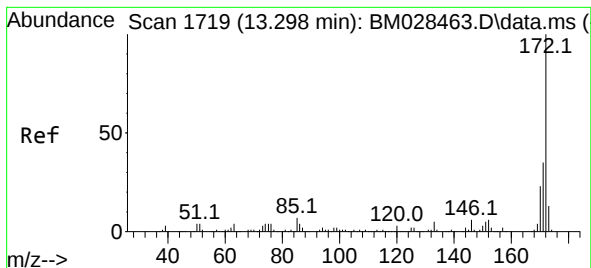
Tgt Ion:196 Resp: 82358
Ion Ratio Lower Upper
196 100
198 94.5 74.9 112.3
200 30.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.09 ng
RT: 13.169 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:196 Resp: 89029
Ion Ratio Lower Upper
196 100
198 95.8 79.0 118.6
97 48.7 40.5 60.7
132 27.6 19.3 28.9

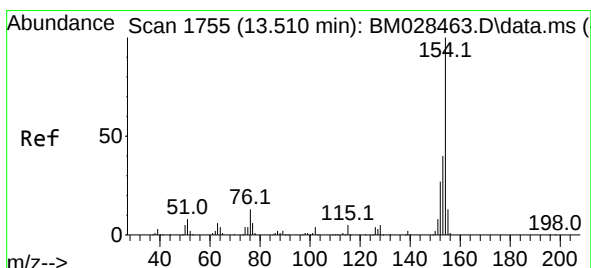
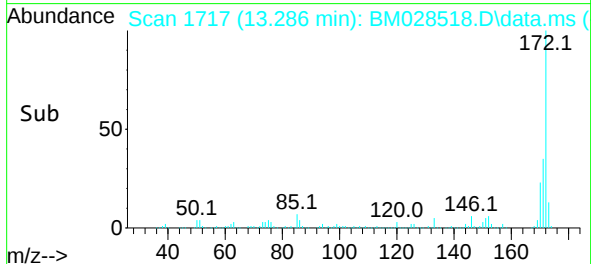
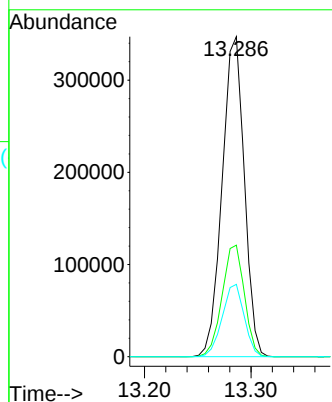
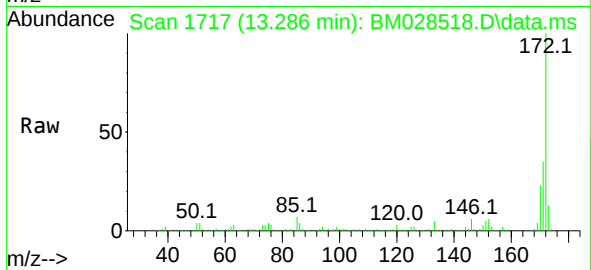




#45
2-Fluorobiphenyl
Concen: 66.44 ng
RT: 13.286 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

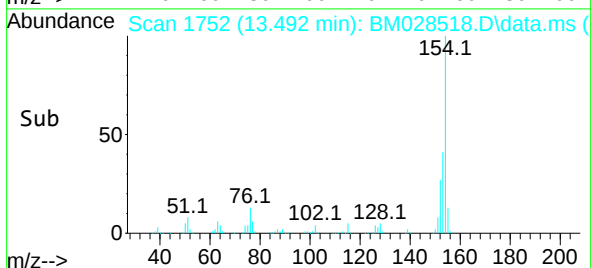
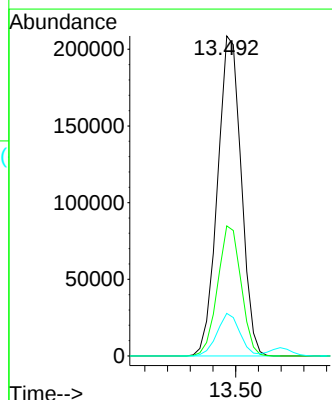
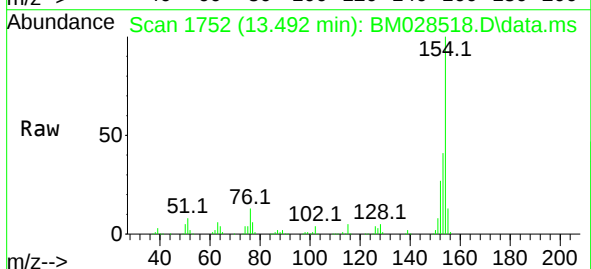
Instrument :
BNA_M
ClientSampleId :
PB134276BS

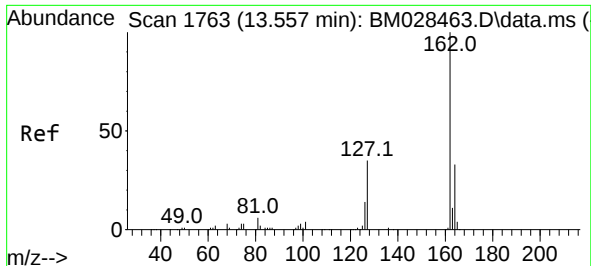
Tgt Ion:172	Resp: 501111
Ion Ratio	Lower Upper
172	100
171	34.8 27.8 41.8
170	22.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.33 ng
RT: 13.492 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:154	Resp: 301447
Ion Ratio	Lower Upper
154	100
153	40.6 20.0 60.0
76	13.3 0.0 32.0

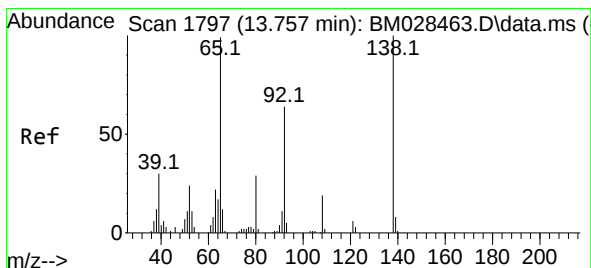
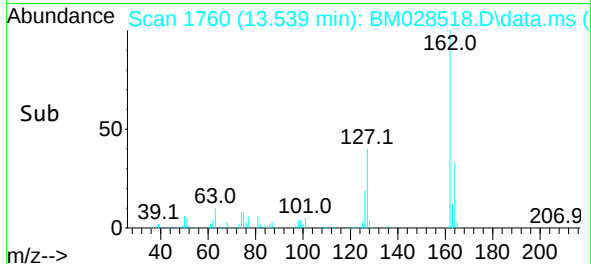
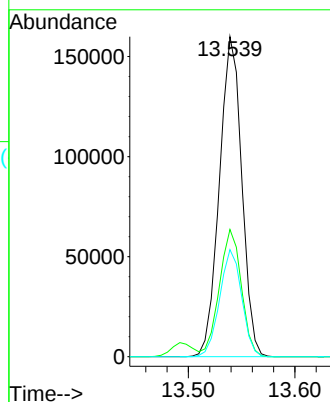
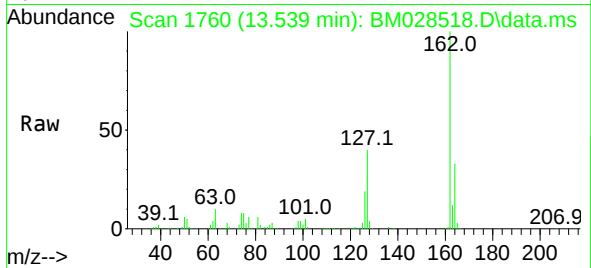




#47
2-Chloronaphthalene
Concen: 35.29 ng
RT: 13.539 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

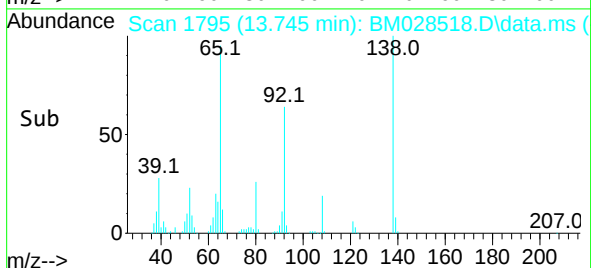
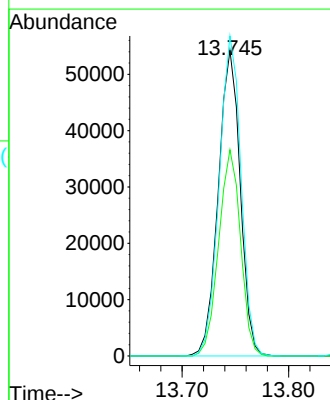
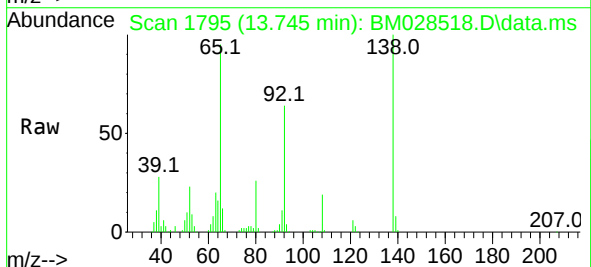
Instrument :
BNA_M
ClientSampleId :
PB134276BS

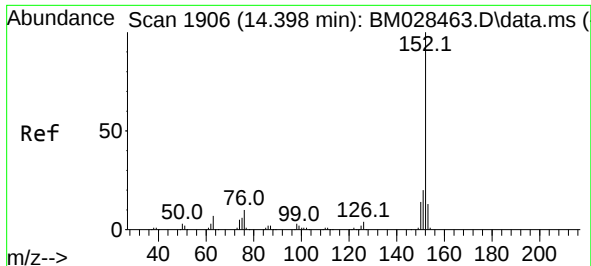
Tgt Ion:162 Resp: 232911
Ion Ratio Lower Upper
162 100
127 39.7 29.6 44.4
164 33.5 26.2 39.4



#48
2-Nitroaniline
Concen: 37.44 ng
RT: 13.745 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion: 65 Resp: 77487
Ion Ratio Lower Upper
65 100
92 67.5 51.5 77.3
138 104.7 72.7 109.1

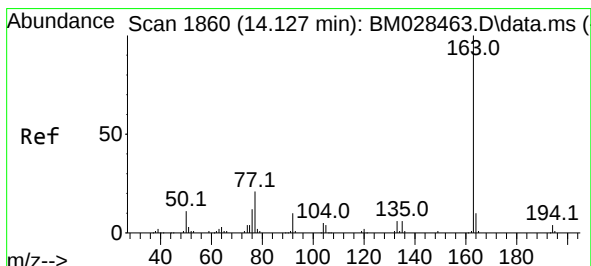
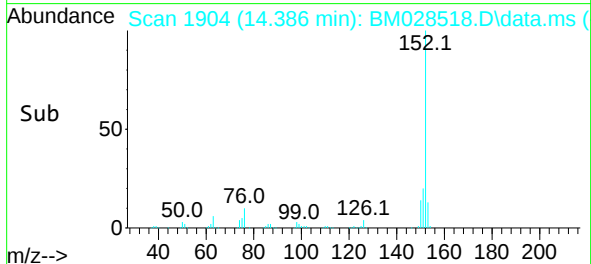
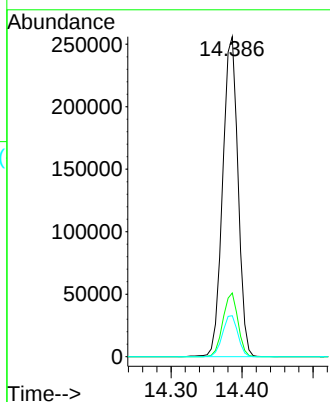
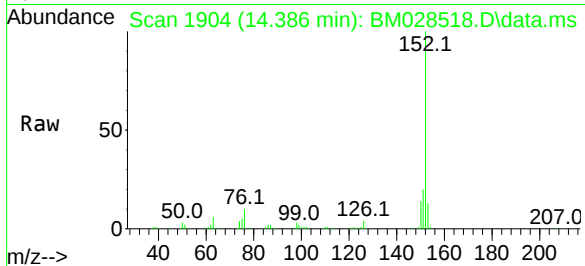




#49
Acenaphthylene
Concen: 39.02 ng
RT: 14.386 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

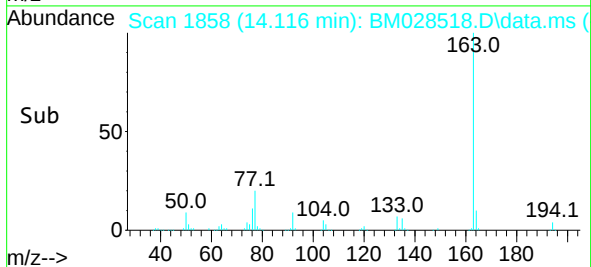
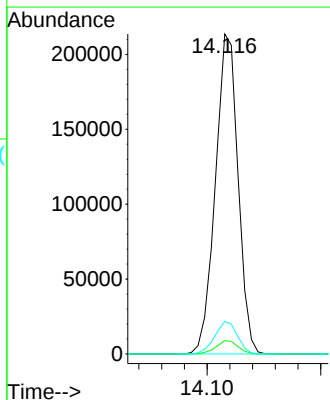
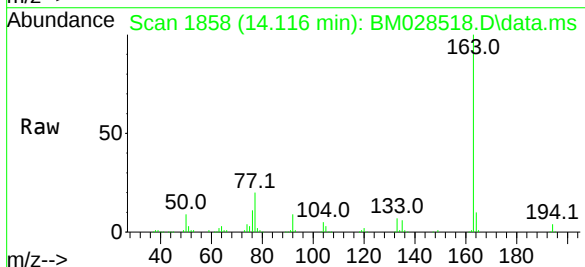
Instrument :
BNA_M
ClientSampleId :
PB134276BS

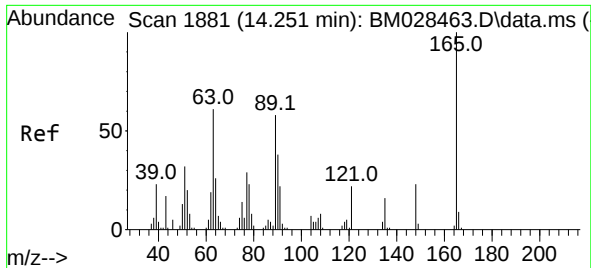
Tgt Ion:152 Resp: 382146
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 38.04 ng
RT: 14.116 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:163 Resp: 295896
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.1 12.1

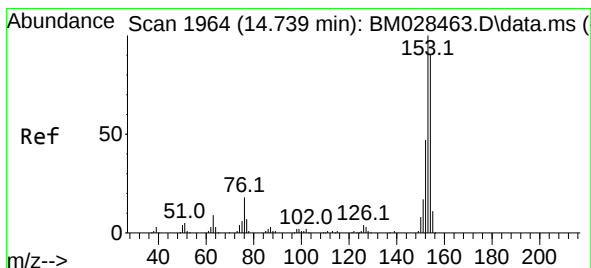
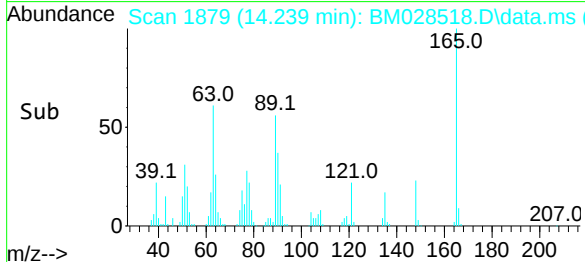
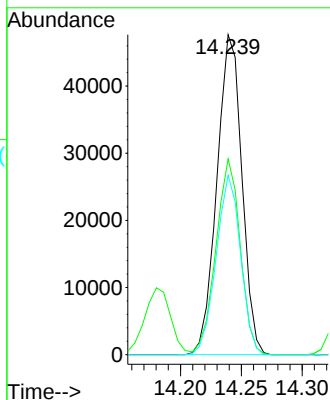
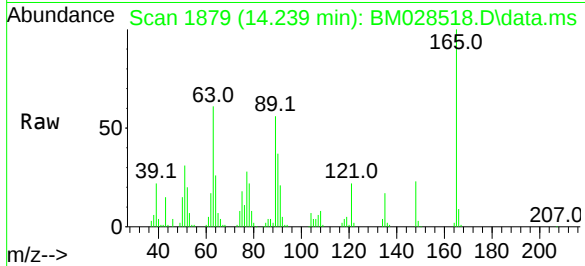




#51
2,6-Dinitrotoluene
Concen: 41.12 ng
RT: 14.239 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

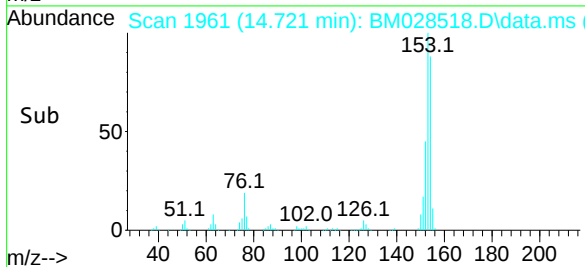
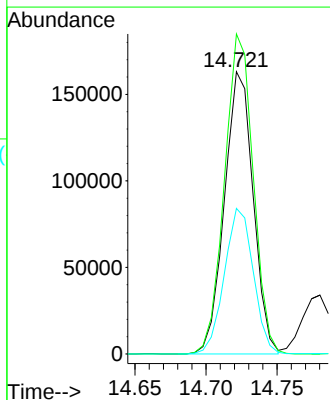
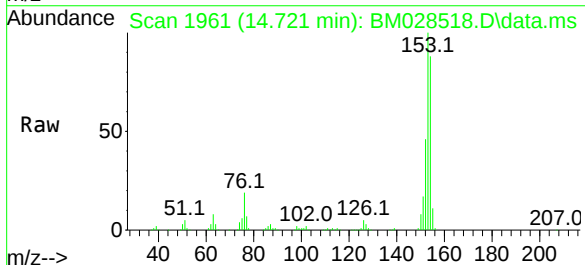
Instrument :
BNA_M
ClientSampleId :
PB134276BS

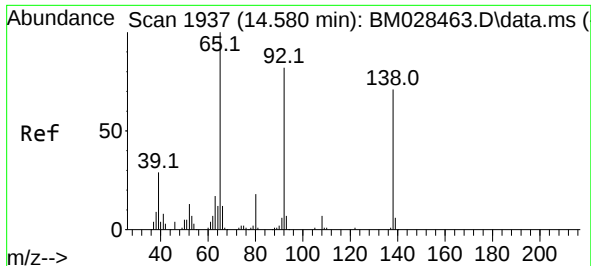
Tgt Ion:165 Resp: 68045
Ion Ratio Lower Upper
165 100
63 61.2 51.1 76.7
89 56.1 53.3 79.9



#52
Acenaphthene
Concen: 37.75 ng
RT: 14.721 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:154 Resp: 229495
Ion Ratio Lower Upper
154 100
153 113.4 88.3 132.5
152 51.6 41.4 62.2

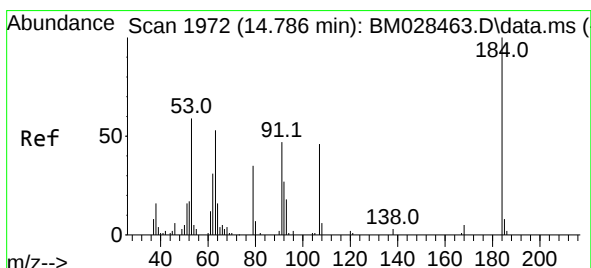
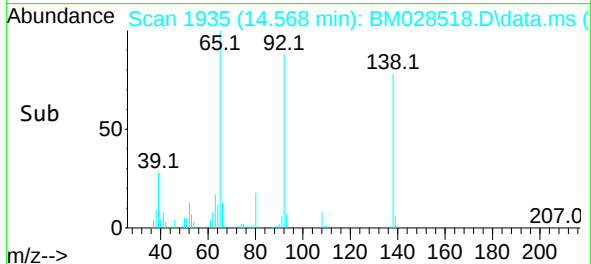
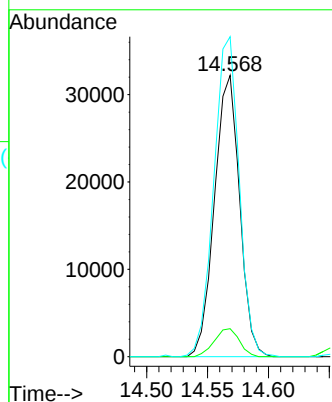
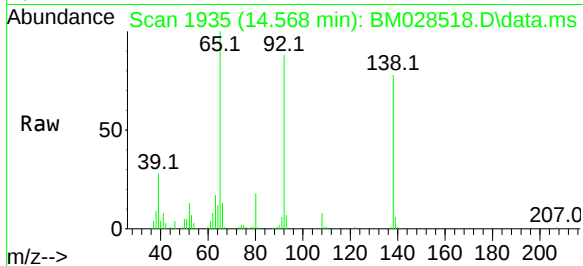




#53
3-Nitroaniline
Concen: 24.78 ng
RT: 14.568 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

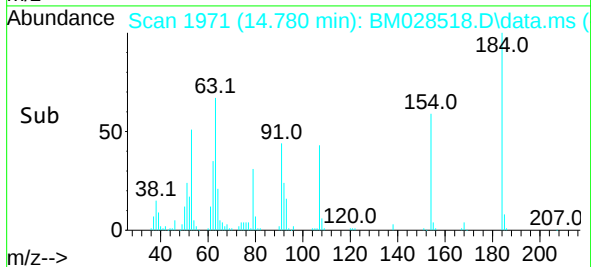
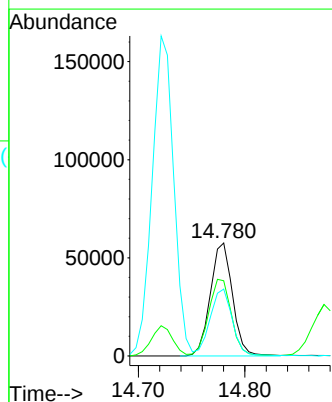
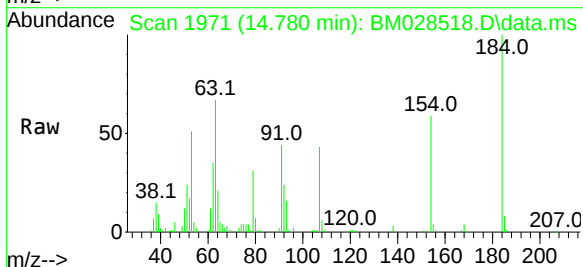
Instrument :
BNA_M
ClientSampleId :
PB134276BS

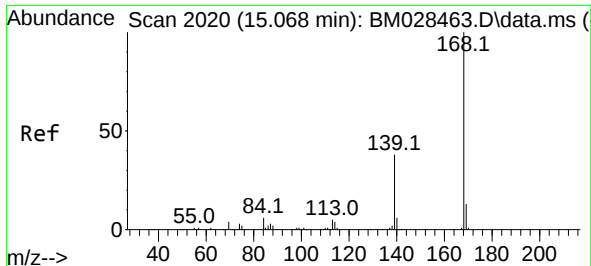
Tgt Ion:138 Resp: 46237
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 113.8 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 84.41 ng
RT: 14.780 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:184 Resp: 83197
Ion Ratio Lower Upper
184 100
63 66.5 60.2 90.2
154 59.2 52.9 79.3

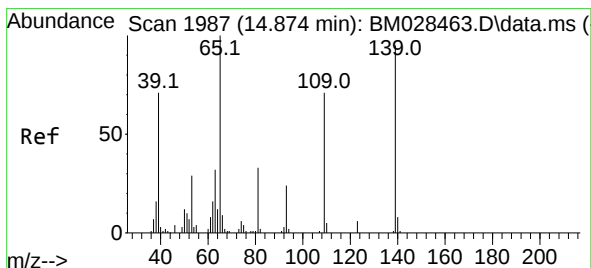
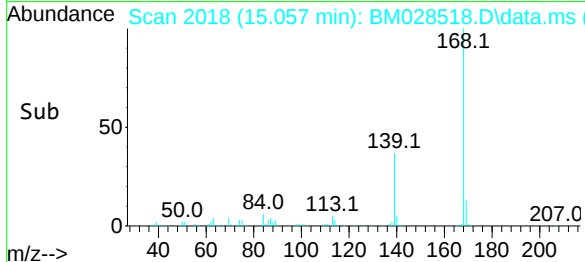
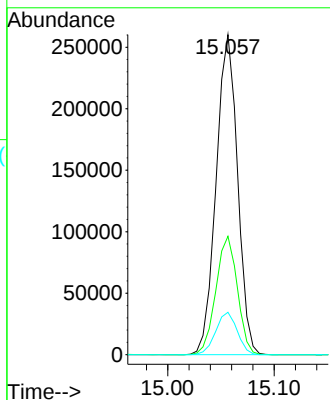
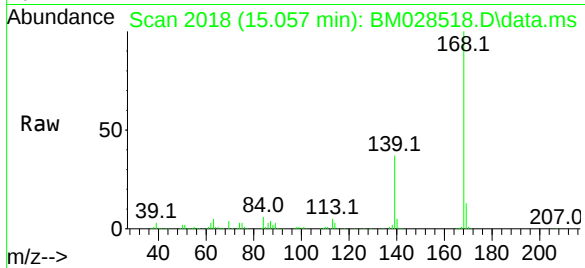




#55
Dibenzenofuran
Concen: 38.83 ng
RT: 15.057 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

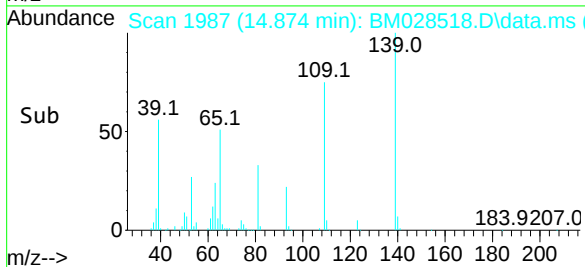
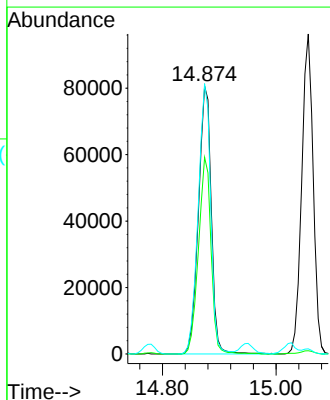
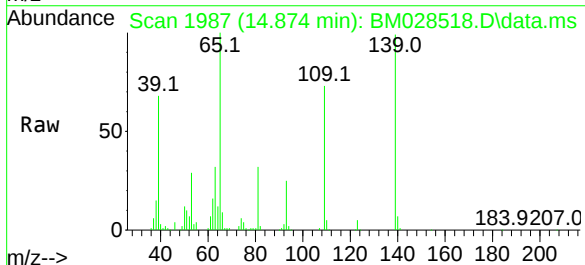
Instrument :
BNA_M
ClientSampleId :
PB134276BS

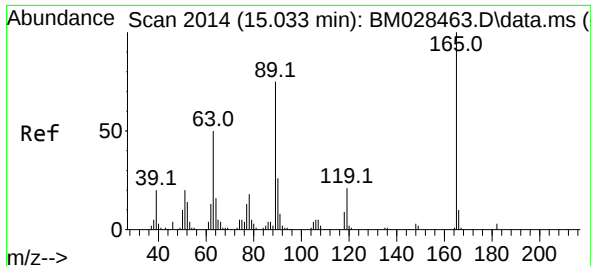
Tgt Ion:168 Resp: 363079
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 86.17 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:139 Resp: 126584
Ion Ratio Lower Upper
139 100
109 73.4 77.0 117.0#
65 100.9 103.4 143.4#

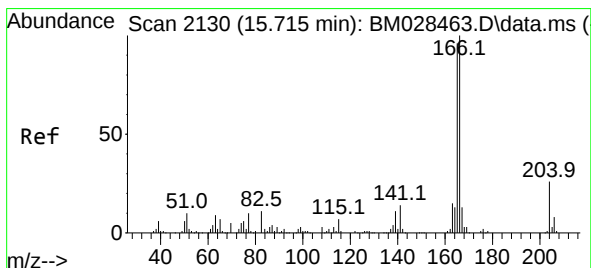
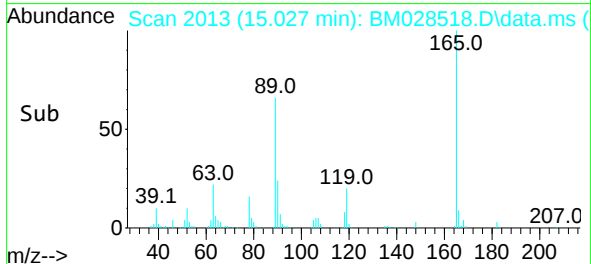
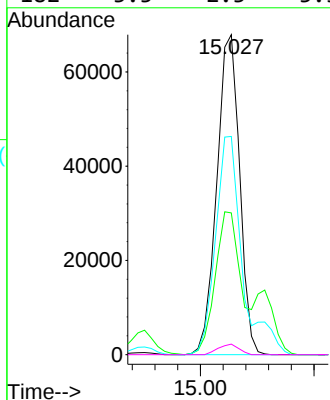
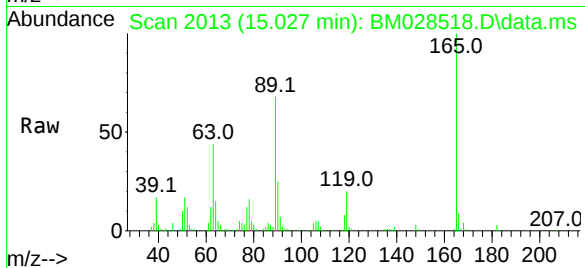




#57
2,4-Dinitrotoluene
Concen: 42.98 ng
RT: 15.027 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

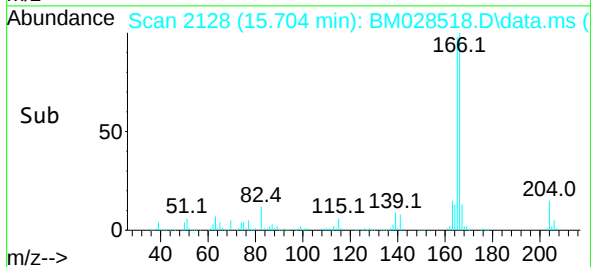
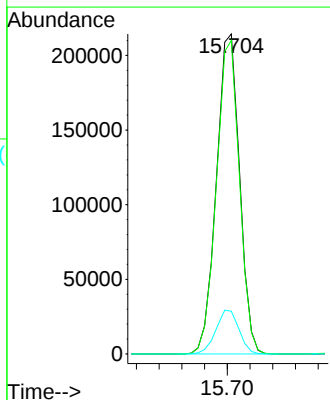
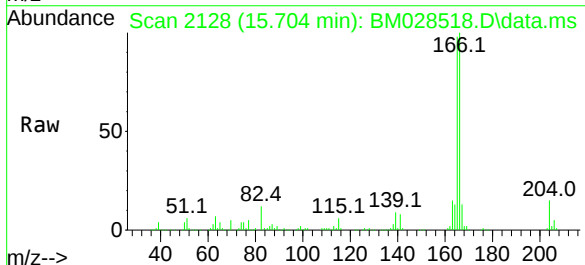
Instrument :
BNA_M
ClientSampleId :
PB134276BS

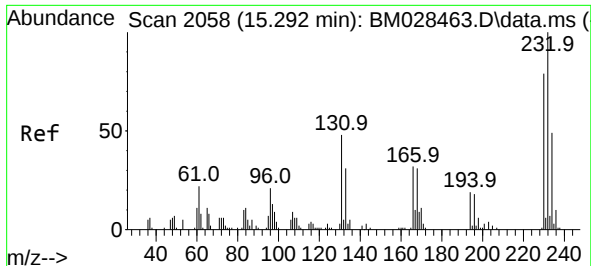
Tgt Ion:165	Resp:	94746
Ion Ratio	Lower	Upper
165	100	
63	44.3	38.8 58.2
89	68.2	62.6 94.0
182	3.3	2.3 3.5



#58
Fluorene
Concen: 39.58 ng
RT: 15.704 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:166	Resp:	303227
Ion Ratio	Lower	Upper
166	100	
165	98.0	76.2 114.2
167	13.3	10.7 16.1

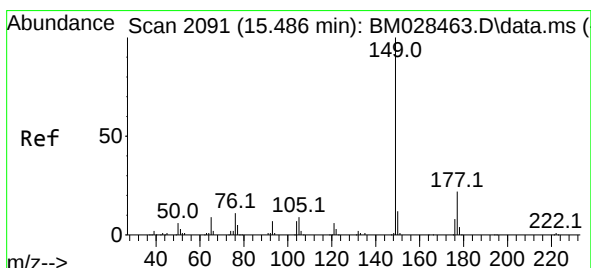
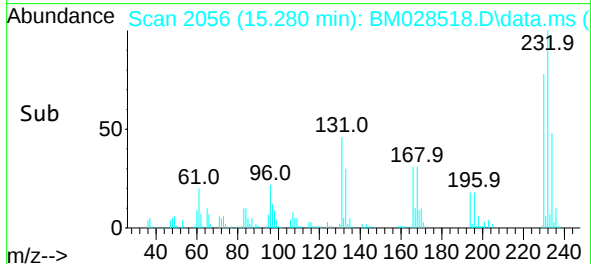
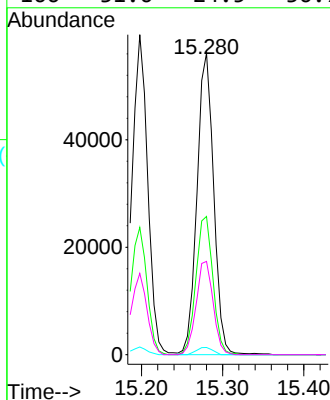
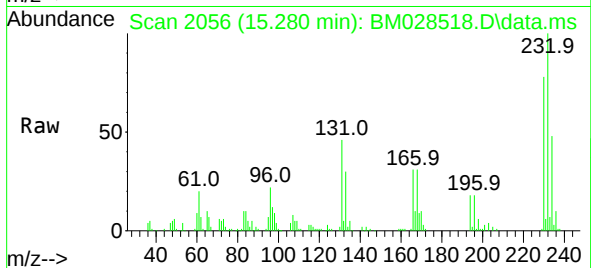




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.91 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

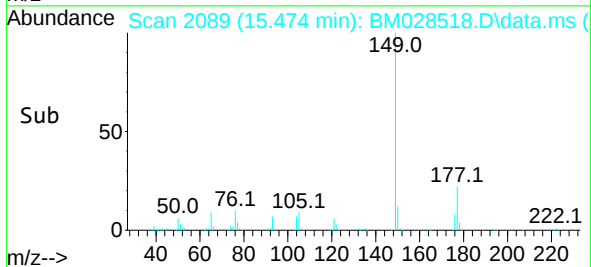
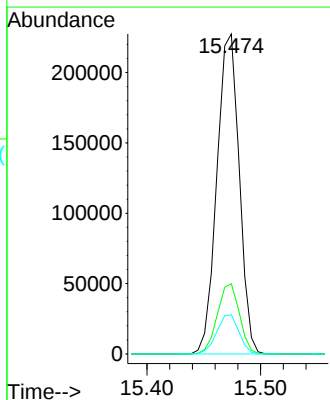
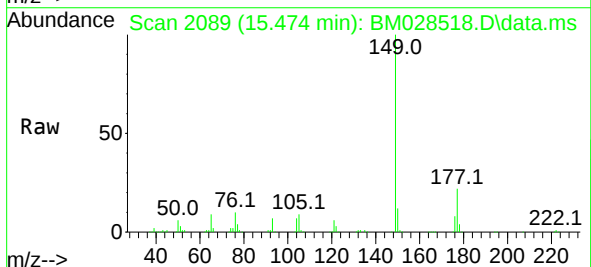
Instrument :
BNA_M
ClientSampleId :
PB134276BS

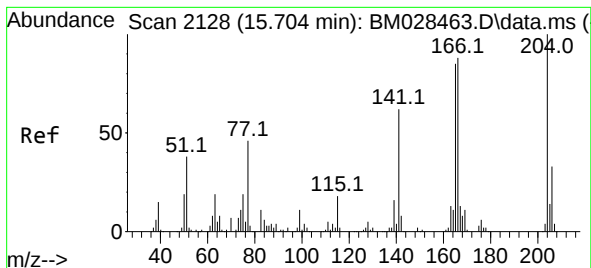
Tgt Ion:232 Resp: 80263
Ion Ratio Lower Upper
232 100
131 46.7 32.2 48.2
130 2.3 1.8 2.8
166 31.6 24.5 36.7



#60
Diethylphthalate
Concen: 39.41 ng
RT: 15.474 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:149 Resp: 311276
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 12.3 10.2 15.4

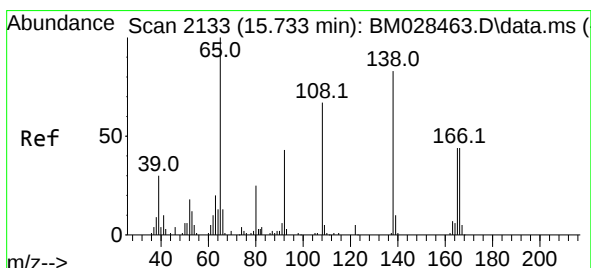
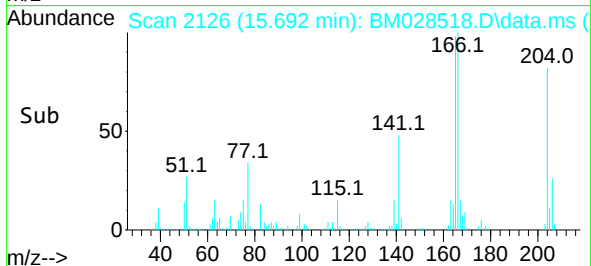
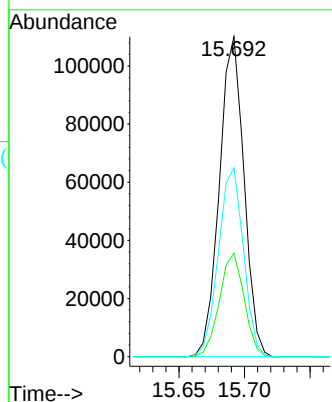
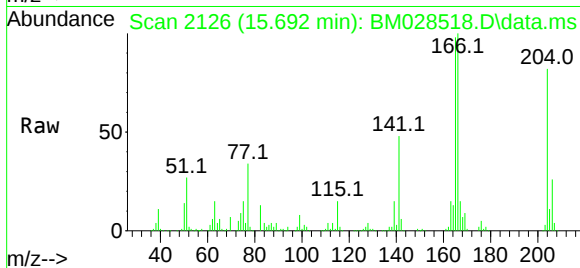




#61
4-Chlorophenyl-phenylether
Concen: 38.01 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

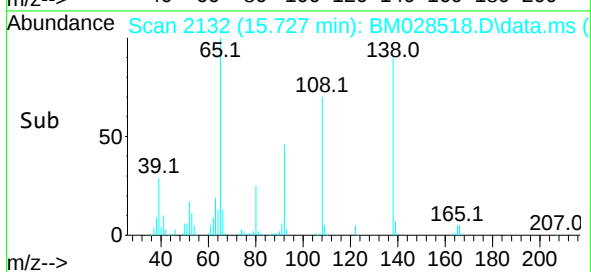
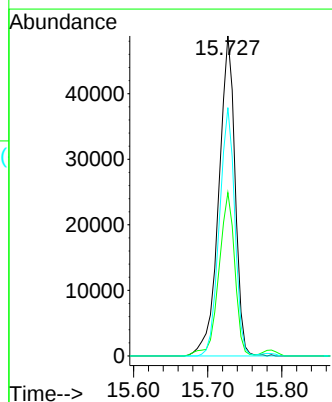
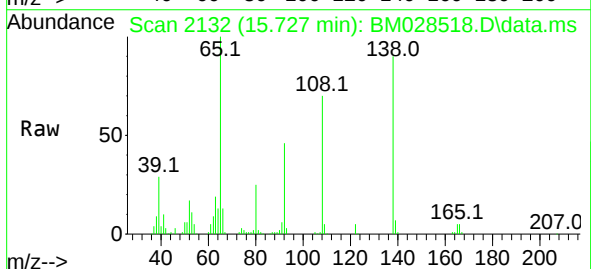
Instrument :
BNA_M
ClientSampled :
PB134276BS

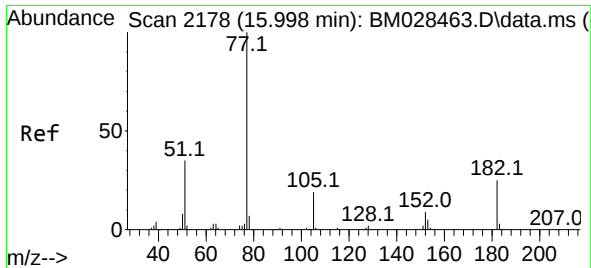
Tgt Ion:204 Resp: 143445
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 59.0 43.7 65.5



#62
4-Nitroaniline
Concen: 36.76 ng
RT: 15.727 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:138 Resp: 74655
Ion Ratio Lower Upper
138 100
92 51.1 35.5 75.5
108 77.6 80.5 120.5#

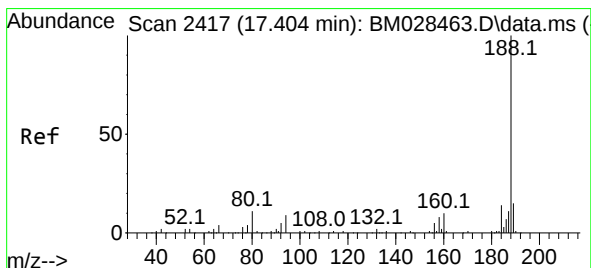
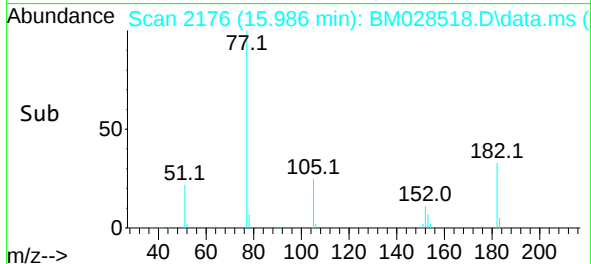
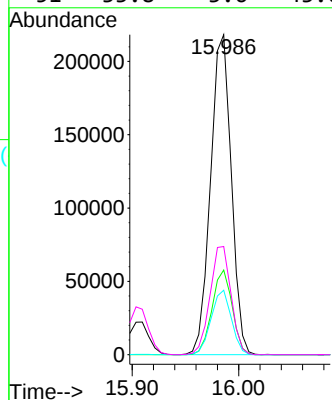
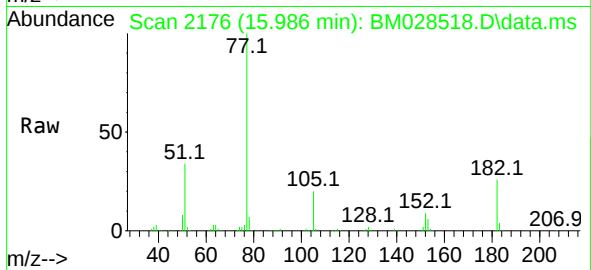




#63
Azobenzene
Concen: 39.86 ng
RT: 15.986 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

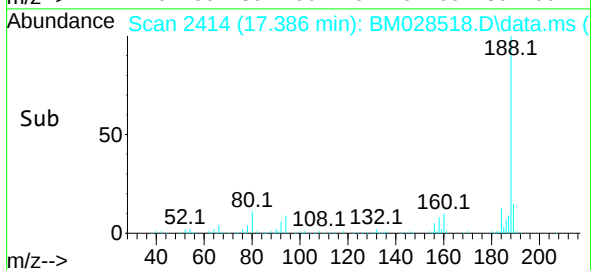
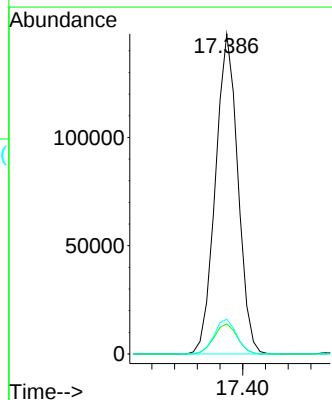
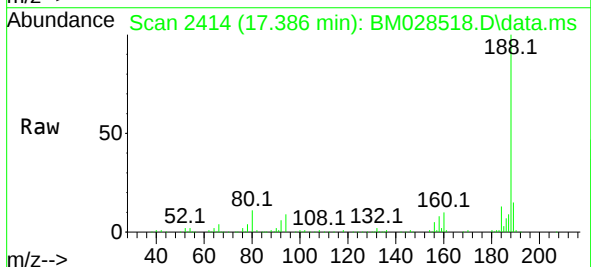
Instrument :
BNA_M
ClientSampleId :
PB134276BS

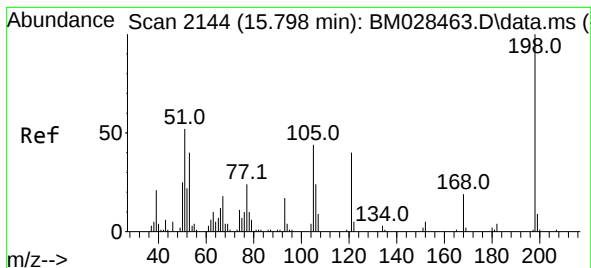
Tgt Ion: 77	Resp: 295553
Ion Ratio	Lower Upper
77 100	
182 26.4	5.8 45.8
105 20.1	0.0 37.2
51 33.8	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion: 188	Resp: 202670
Ion Ratio	Lower Upper
188 100	
94 9.4	6.2 9.4#
80 10.8	7.5 11.3

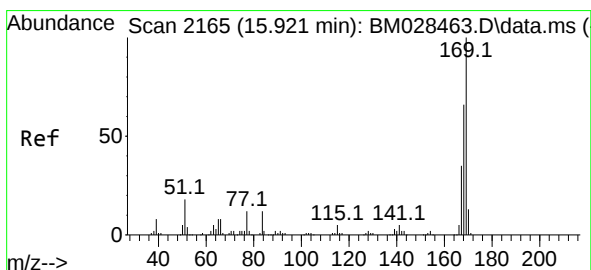
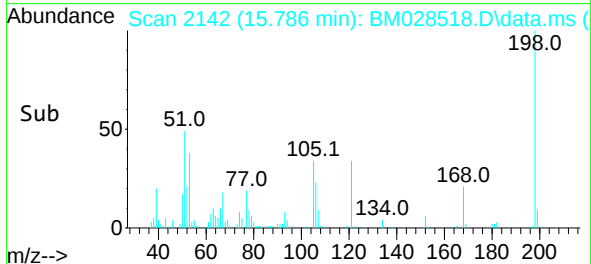
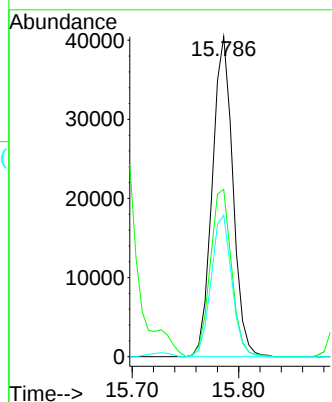
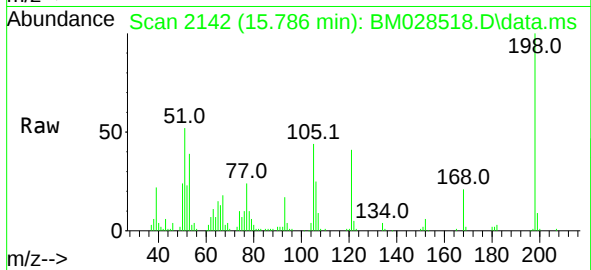




#65
4,6-Dinitro-2-methylphenol
Concen: 43.00 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

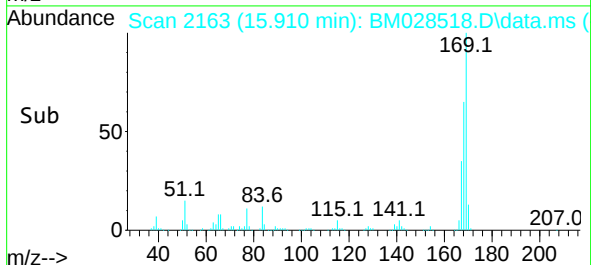
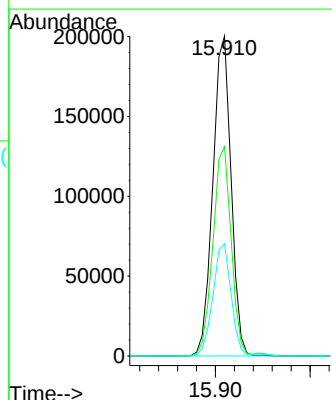
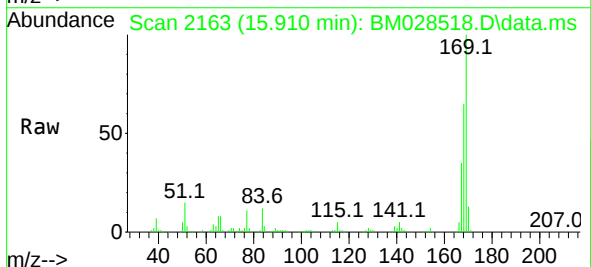
Instrument :
BNA_M
ClientSampled :
PB134276BS

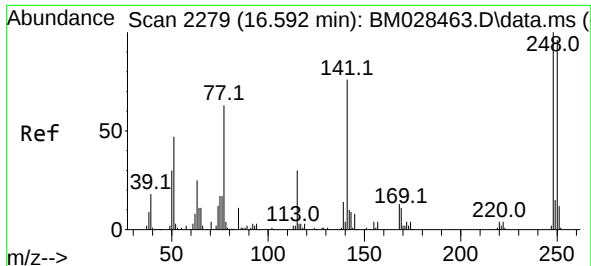
Tgt Ion:198 Resp: 54143
Ion Ratio Lower Upper
198 100
51 52.3 13.0 53.0
105 44.2 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 39.52 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:169 Resp: 268202
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.8
167 35.1 29.0 43.4

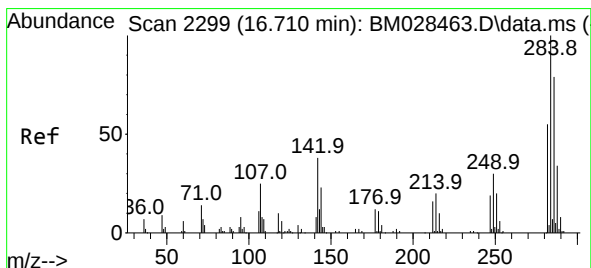
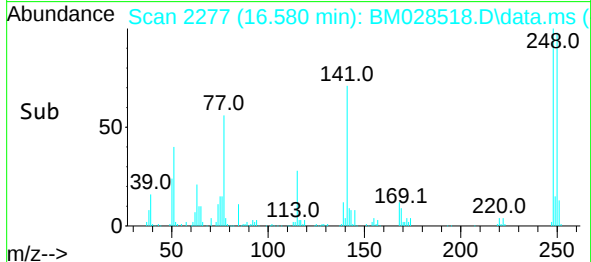
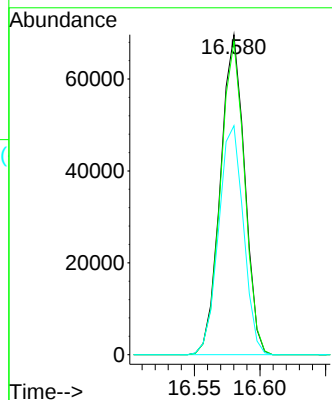
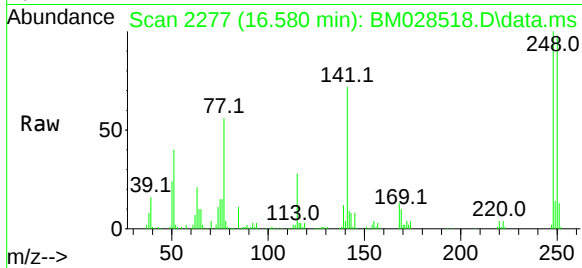




#67
4-Bromophenyl-phenylether
Concen: 37.18 ng
RT: 16.580 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

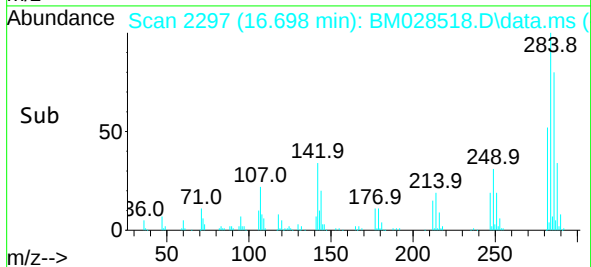
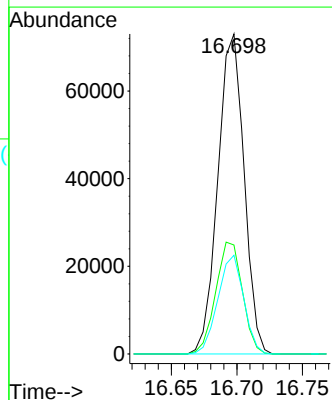
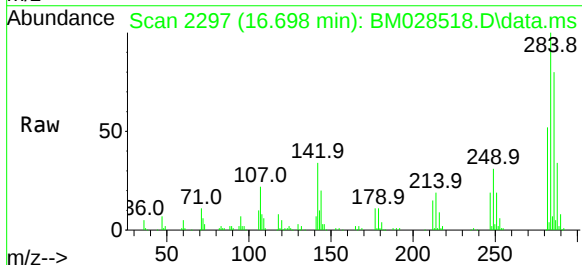
Instrument :
BNA_M
ClientSampleId :
PB134276BS

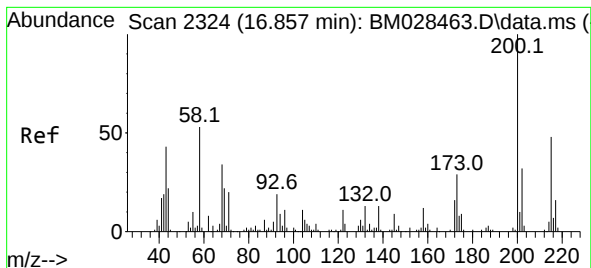
Tgt Ion:248 Resp: 89236
Ion Ratio Lower Upper
248 100
250 97.8 79.1 118.7
141 71.5 51.8 77.8



#68
Hexachlorobenzene
Concen: 36.34 ng
RT: 16.698 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:284 Resp: 101356
Ion Ratio Lower Upper
284 100
142 34.1 26.1 39.1
249 30.8 25.6 38.4





#69

Atrazine

Concen: 38.60 ng

RT: 16.845 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

Tgt Ion:200 Resp: 77647

Ion Ratio Lower Upper

200 100

173 27.9 4.9 44.9

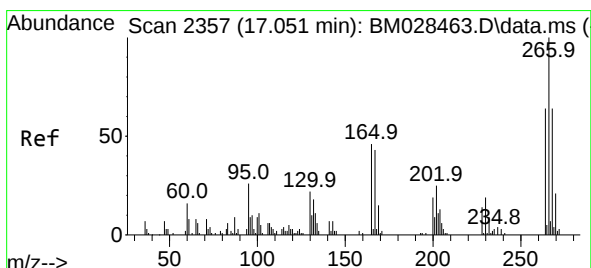
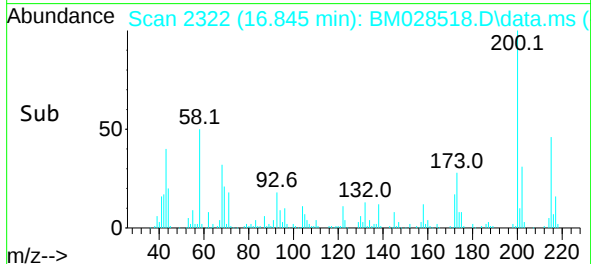
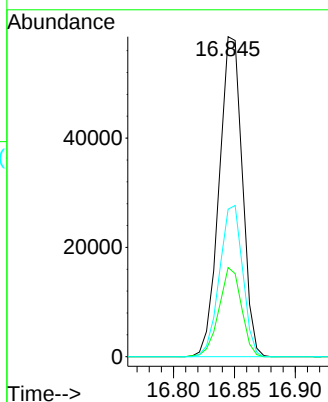
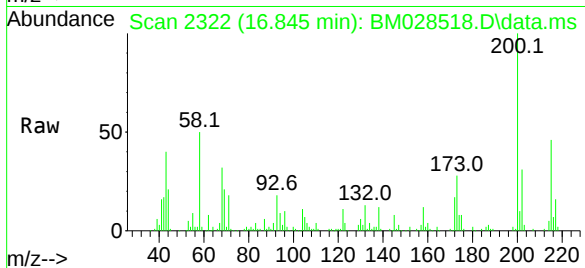
215 46.1 29.0 69.0

Instrument :

BNA_M

ClientSampleId :

PB134276BS



#70

Pentachlorophenol

Concen: 86.75 ng

RT: 17.039 min Scan# 2355

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

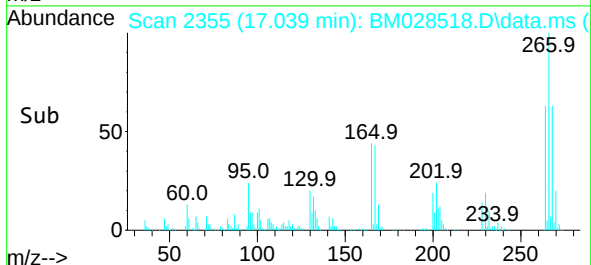
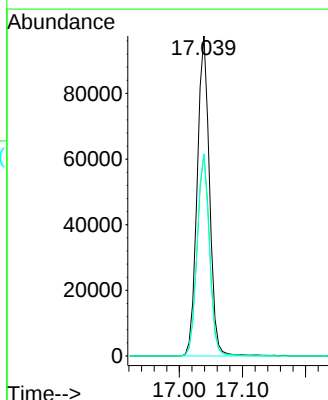
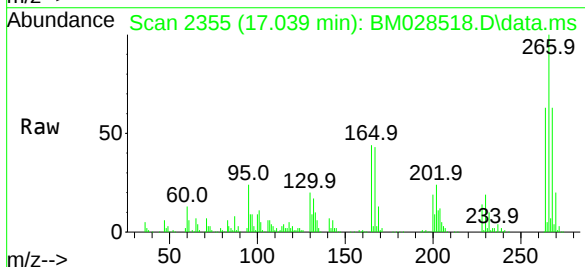
Tgt Ion:266 Resp: 131876

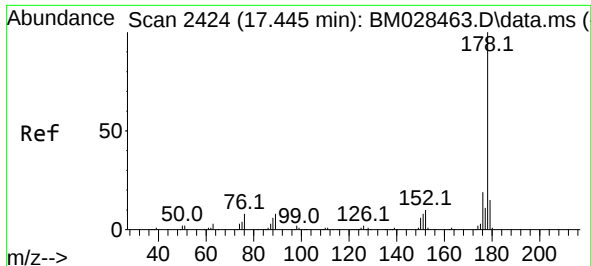
Ion Ratio Lower Upper

266 100

268 63.0 49.9 74.9

264 63.2 50.6 76.0

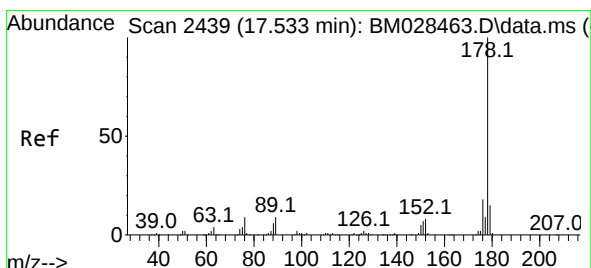
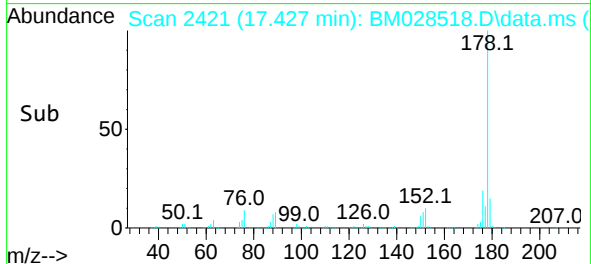
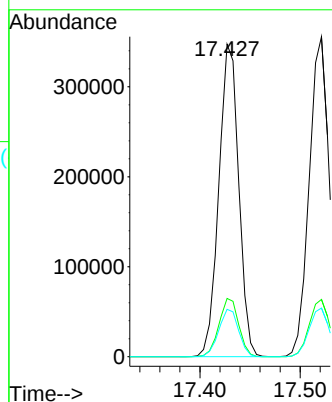
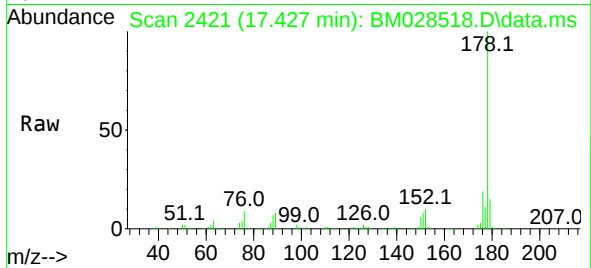




#71
Phenanthrene
Concen: 38.31 ng
RT: 17.427 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

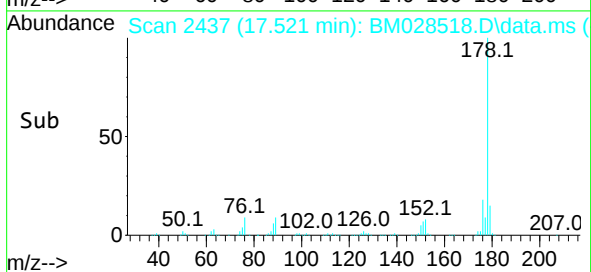
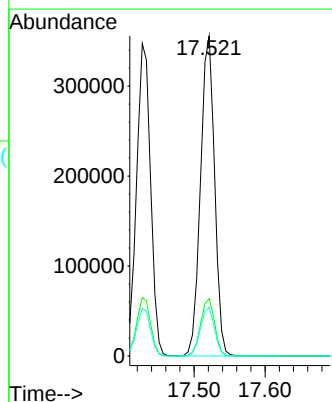
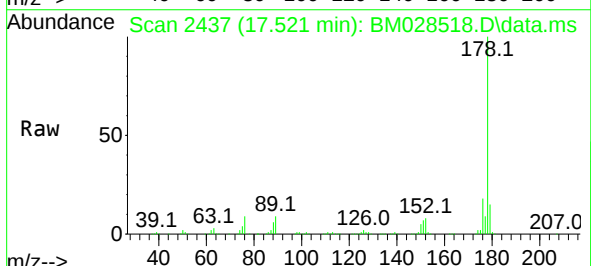
Instrument :
BNA_M
ClientSampleId :
PB134276BS

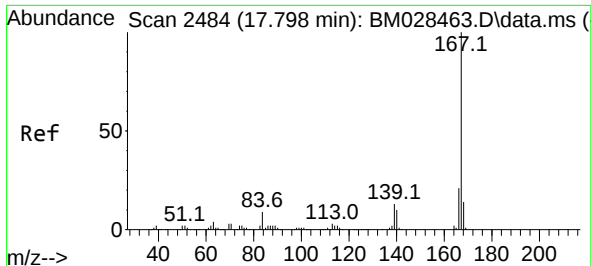
Tgt Ion:178 Resp: 477521
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.2 18.4



#72
Anthracene
Concen: 40.84 ng
RT: 17.521 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:178 Resp: 491637
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.2 12.5 18.7

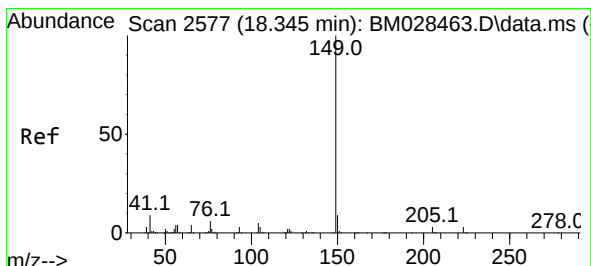
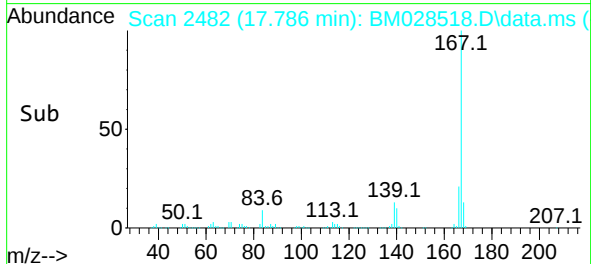
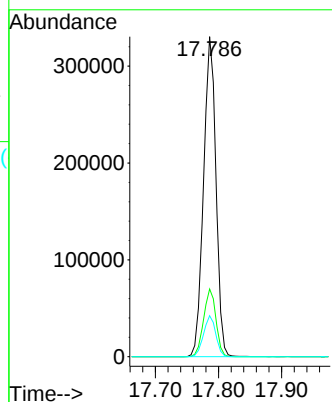
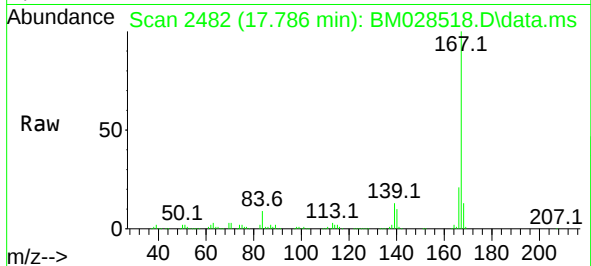




#73
 Carbazole
 Concen: 39.52 ng
 RT: 17.786 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BM028518.D
 Acq: 22 Jan 2021 14:58

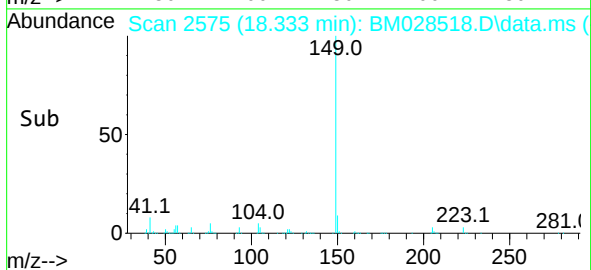
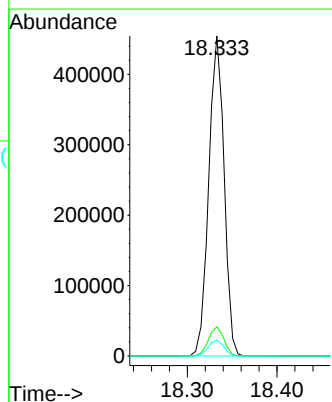
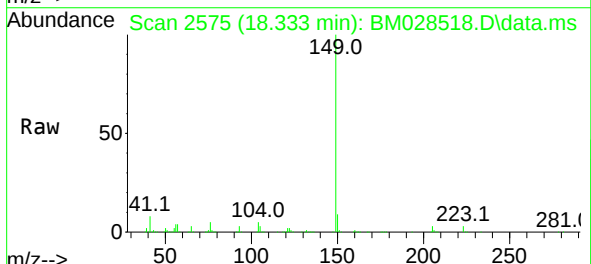
Instrument :
 BNA_M
 ClientSampleId :
 PB134276BS

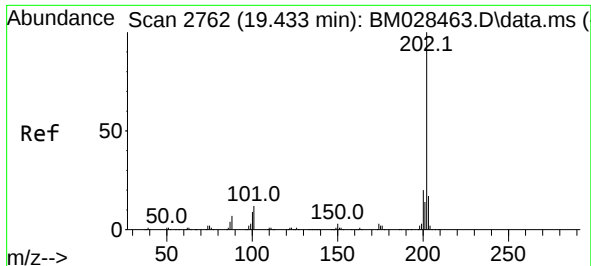
Tgt Ion:167 Resp: 451190
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 12.8 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 39.18 ng
 RT: 18.333 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BM028518.D
 Acq: 22 Jan 2021 14:58

Tgt Ion:149 Resp: 538284
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 4.7 7.1

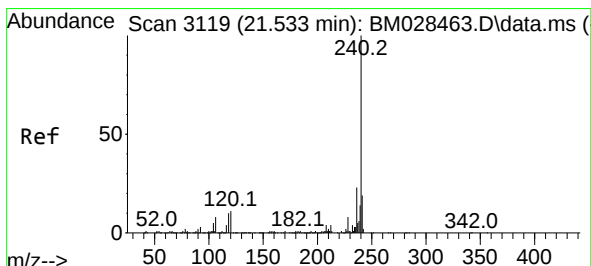
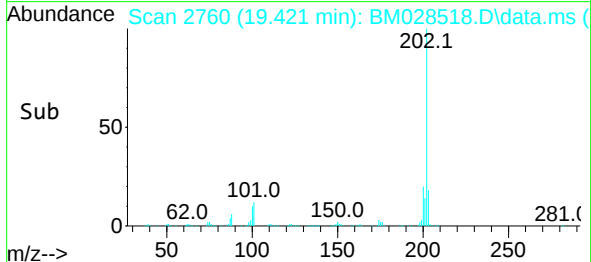
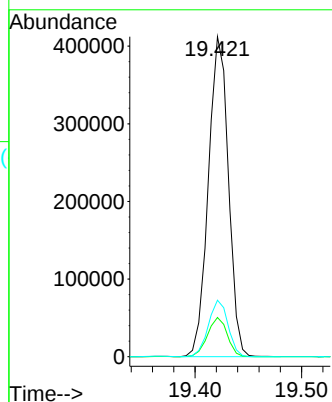
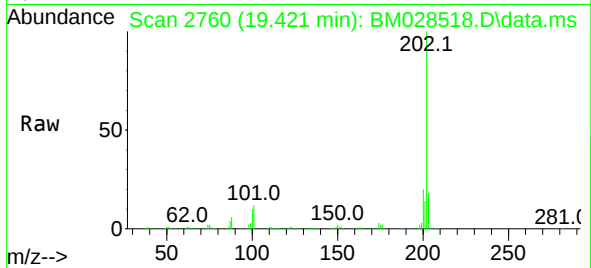




#75
Fluoranthene
Concen: 38.65 ng
RT: 19.421 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

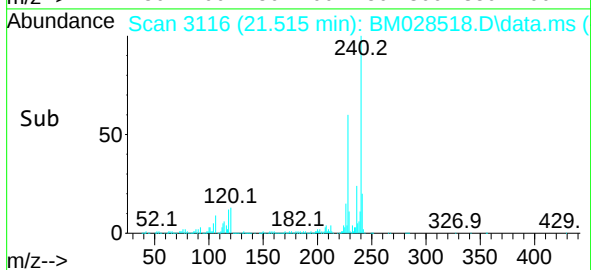
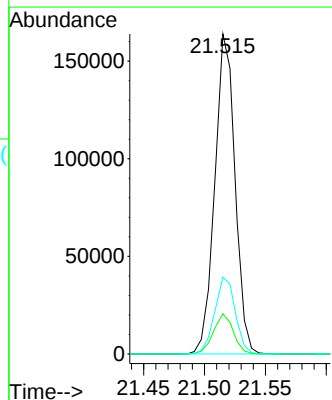
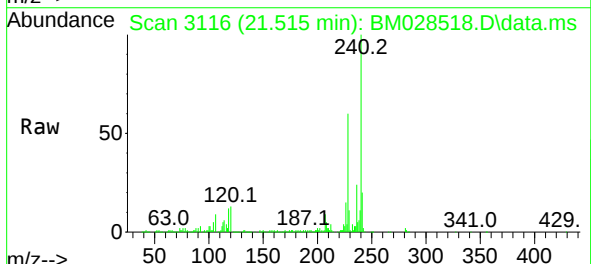
Instrument :
BNA_M
ClientSampleId :
PB134276BS

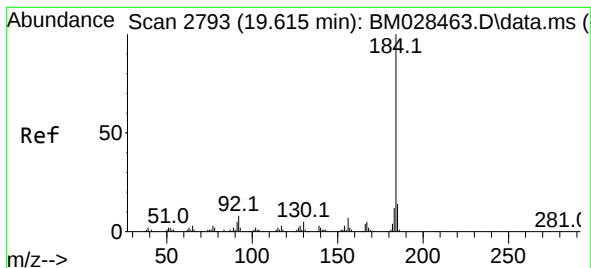
Tgt Ion:	202	Resp:	541030
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	28.5
203	17.7	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:	240	Resp:	189481
Ion Ratio	Lower	Upper	
240	100		
120	12.5	6.4	9.6#
236	24.1	20.1	30.1





#77

Benzidine

Concen: 49.83 ng

RT: 19.603 min Scan# 2791

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

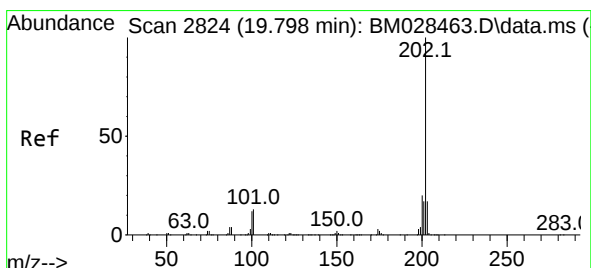
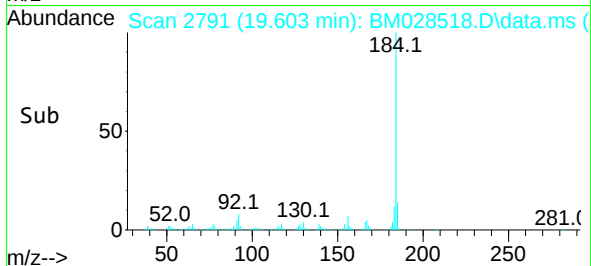
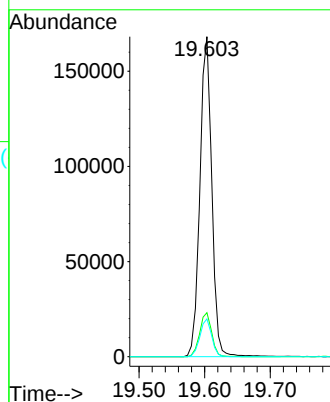
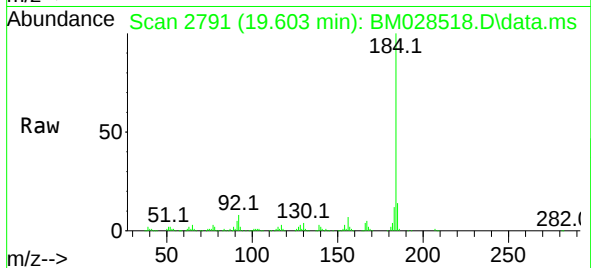
Tgt Ion:184 Resp: 212322

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.6

183 11.8 9.7 14.5



#78

Pyrene

Concen: 40.83 ng

RT: 19.780 min Scan# 2821

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

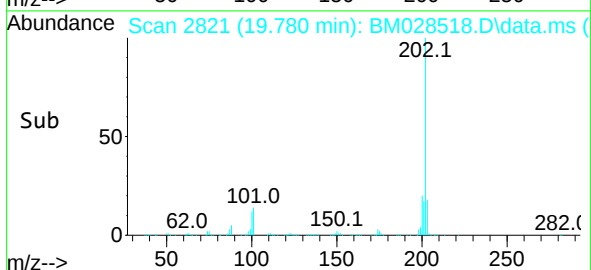
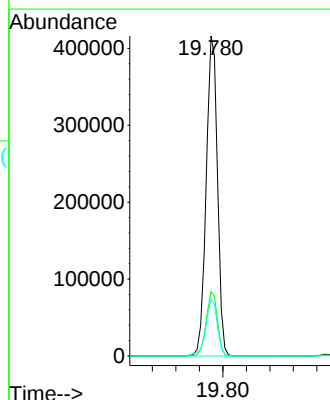
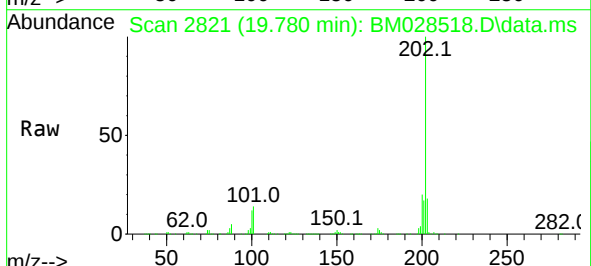
Tgt Ion:202 Resp: 554792

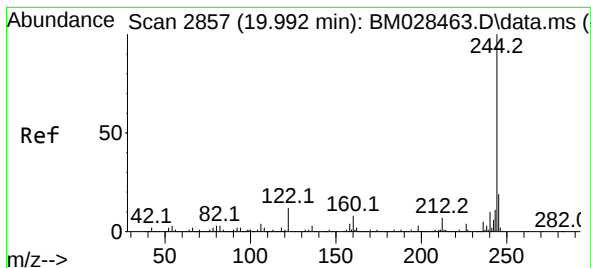
Ion Ratio Lower Upper

202 100

200 20.1 16.6 24.8

203 17.8 13.8 20.6





#79

Terphenyl-d14

Concen: 67.12 ng

RT: 19.980 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

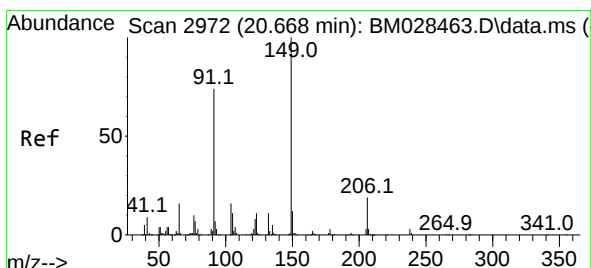
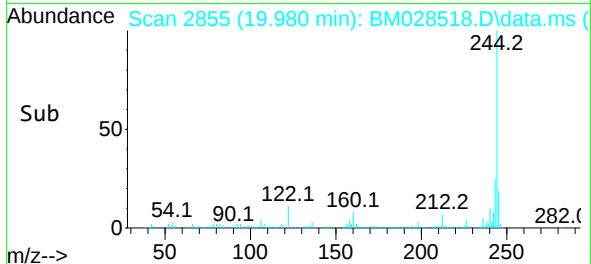
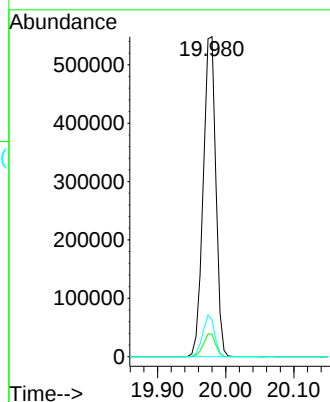
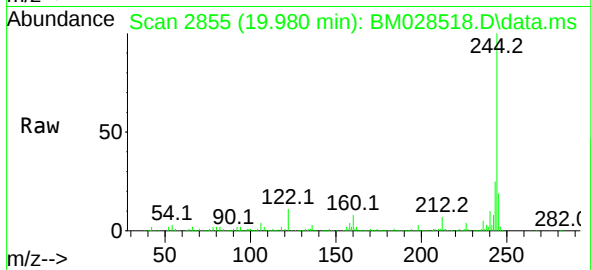
Tgt Ion:244 Resp: 704300

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 11.5 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 39.93 ng

RT: 20.656 min Scan# 2970

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

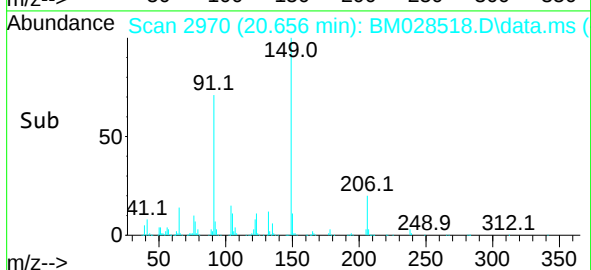
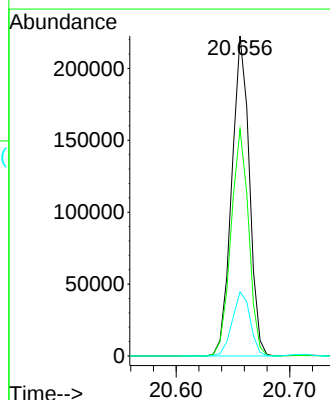
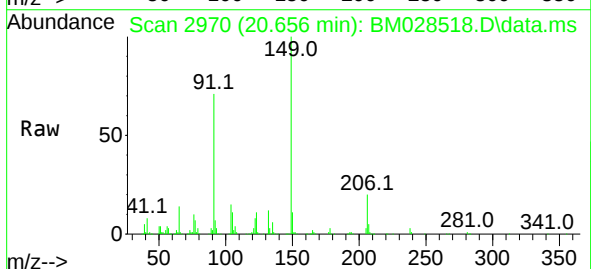
Tgt Ion:149 Resp: 239207

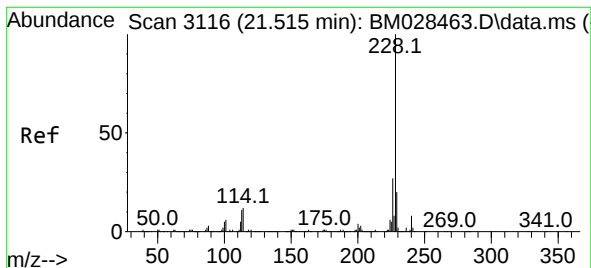
Ion Ratio Lower Upper

149 100

91 70.9 58.1 87.1

206 20.1 18.7 28.1





#81

Benzo(a)anthracene

Concen: 38.29 ng

RT: 21.503 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

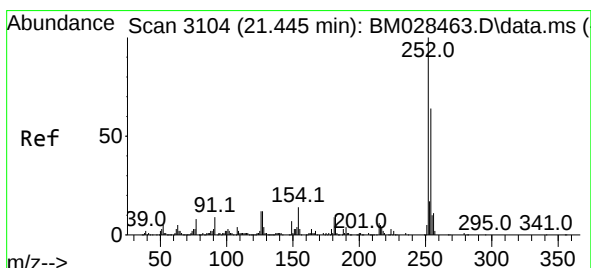
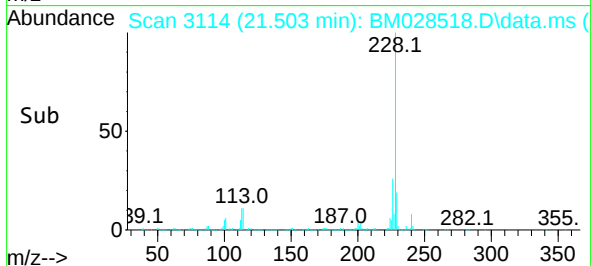
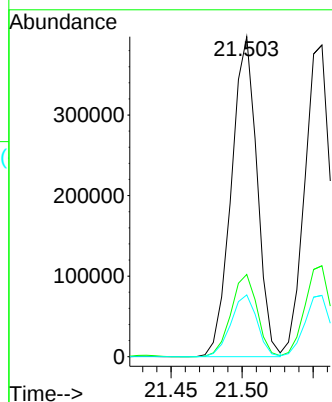
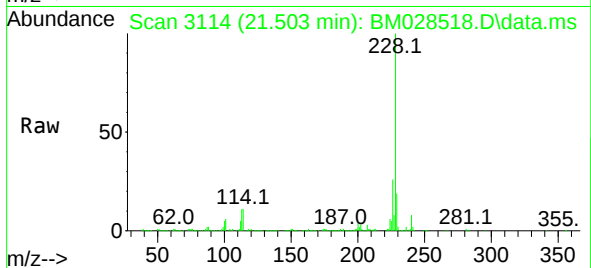
Tgt Ion:228 Resp: 500977

Ion Ratio Lower Upper

228 100

226 25.7 21.1 31.7

229 19.3 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 28.52 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

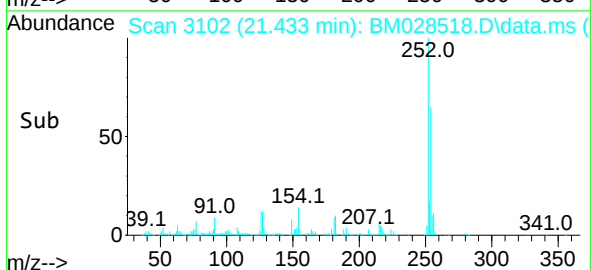
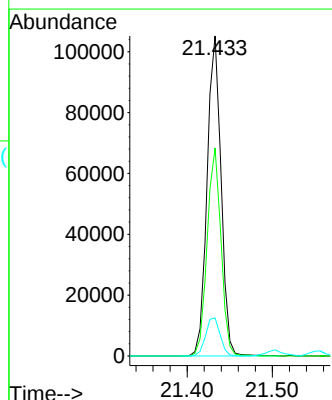
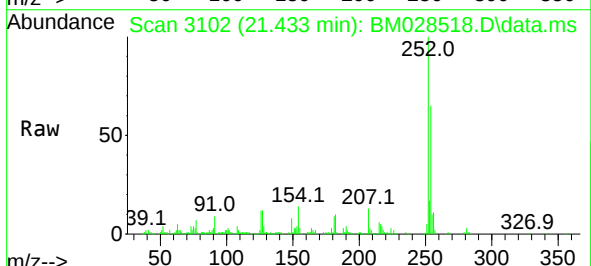
Tgt Ion:252 Resp: 119941

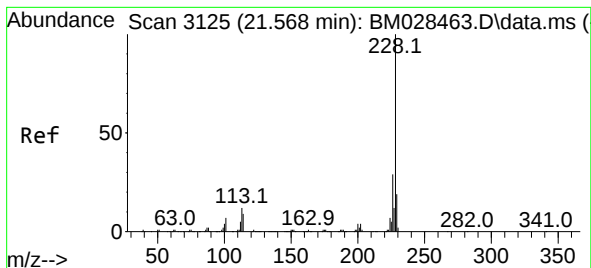
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.0

126 11.9 6.8 10.2#





#83

Chrysene

Concen: 38.55 ng

RT: 21.556 min Scan# 3123

Delta R.T. 0.006 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

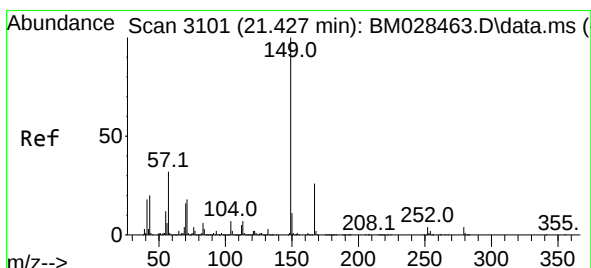
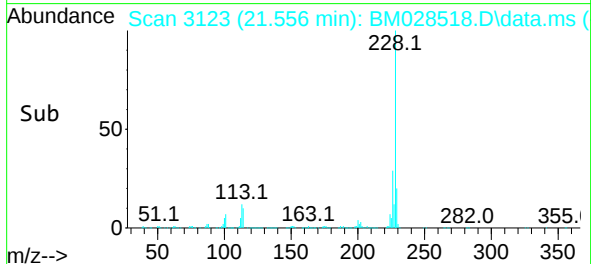
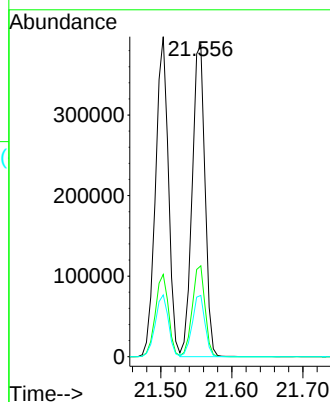
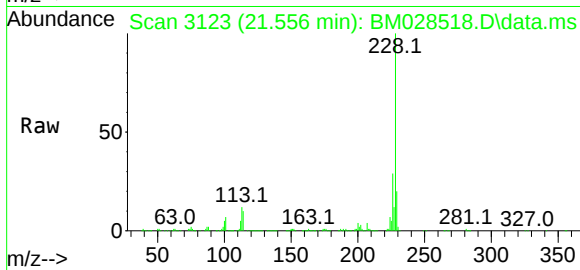
Tgt Ion:228 Resp: 486938

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.47 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

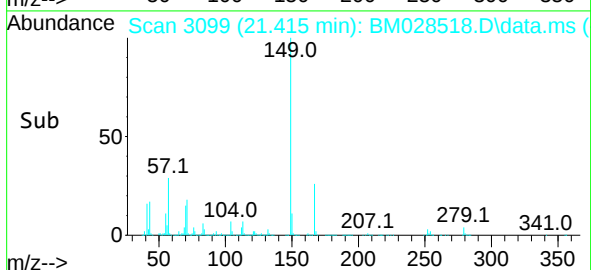
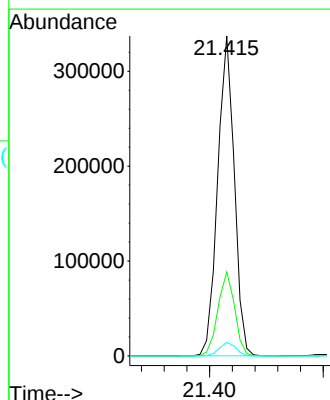
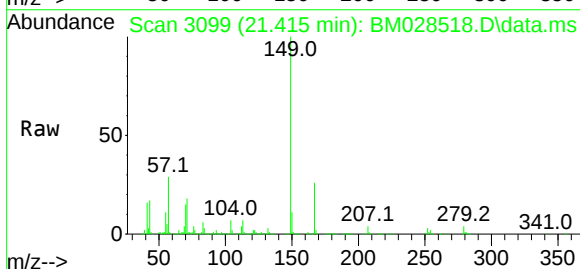
Tgt Ion:149 Resp: 342801

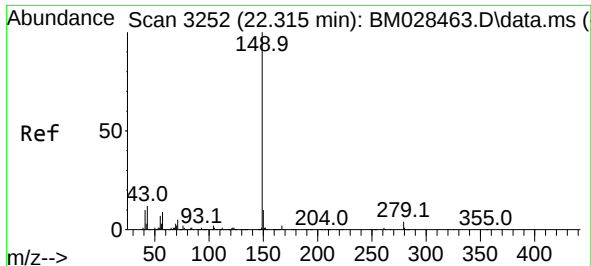
Ion Ratio Lower Upper

149 100

167 26.3 22.7 34.1

279 4.3 4.0 6.0

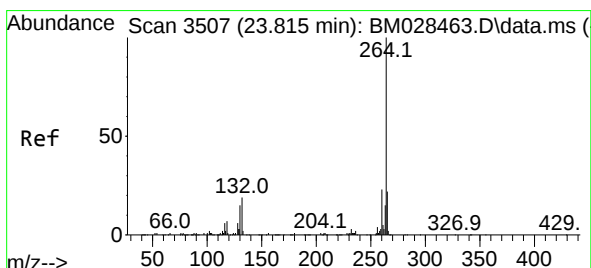
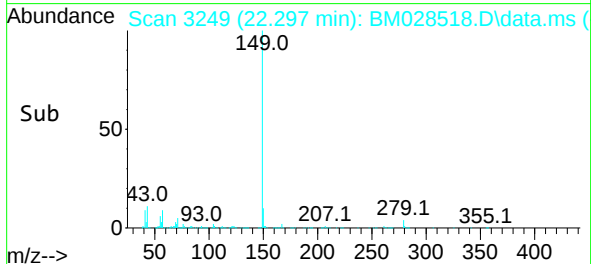
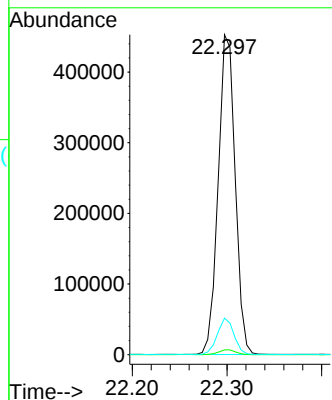
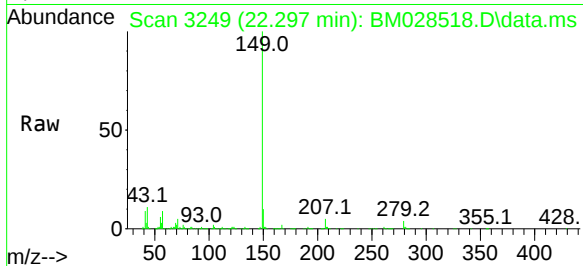




#85
Di-n-octyl phthalate
Concen: 39.53 ng
RT: 22.297 min Scan# 3249
Delta R.T. -0.000 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

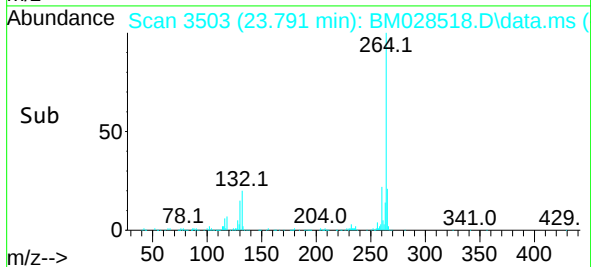
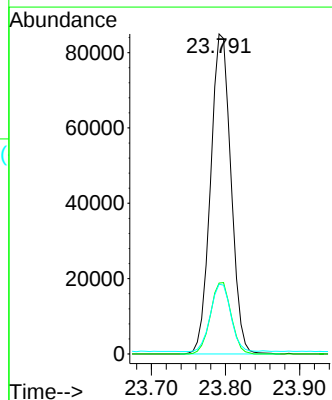
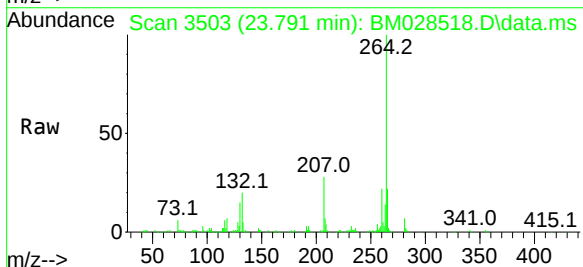
Instrument :
BNA_M
ClientSampleId :
PB134276BS

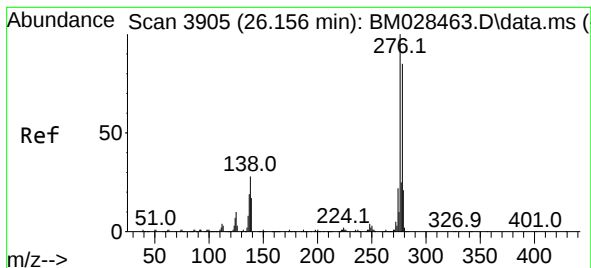
Tgt Ion:149 Resp: 566146
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.791 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BM028518.D
Acq: 22 Jan 2021 14:58

Tgt Ion:264 Resp: 162333
Ion Ratio Lower Upper
264 100
260 22.1 19.0 28.4
265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.45 ng

RT: 26.121 min Scan# 3899

Delta R.T. -0.006 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

Tgt Ion:276 Resp: 416663

Ion Ratio Lower Upper

276 100

138 27.9 14.2 21.4#

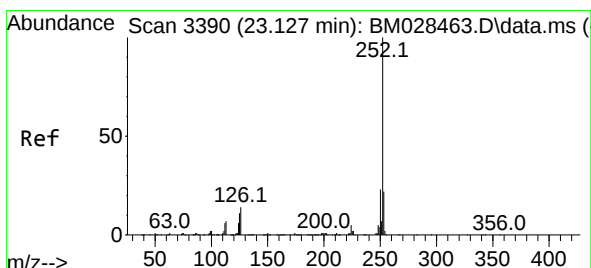
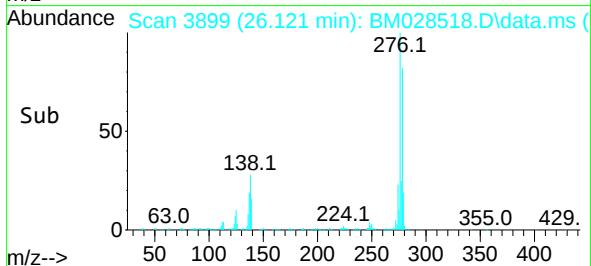
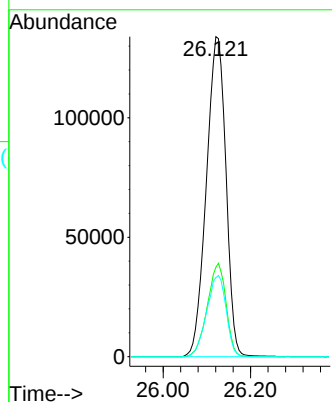
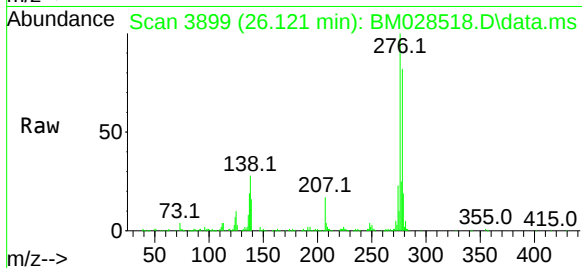
277 25.3 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

PB134276BS



#88

Benzo(b)fluoranthene

Concen: 42.73 ng

RT: 23.109 min Scan# 3387

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

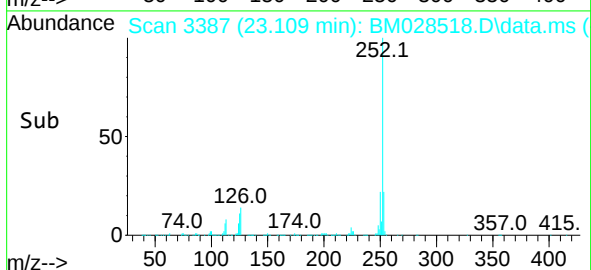
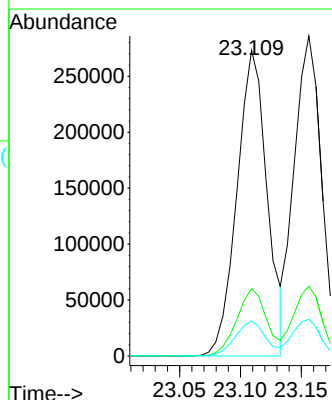
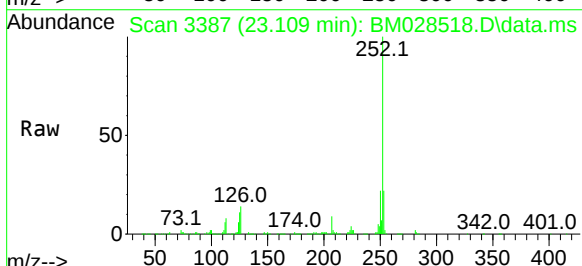
Tgt Ion:252 Resp: 470941

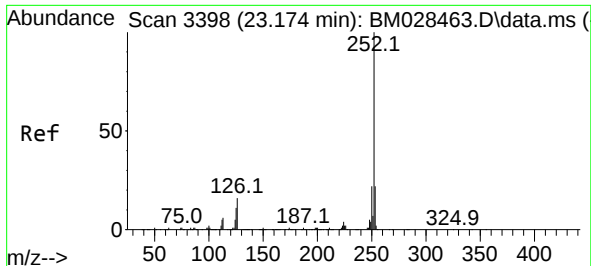
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 11.5 5.7 8.5#





#89

Benzo(k)fluoranthene

Concen: 41.46 ng

RT: 23.156 min Scan# 3395

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

Tgt Ion:252 Resp: 446146

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

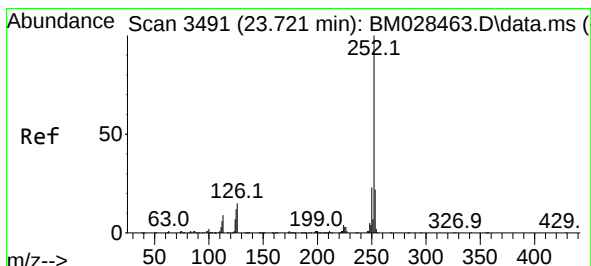
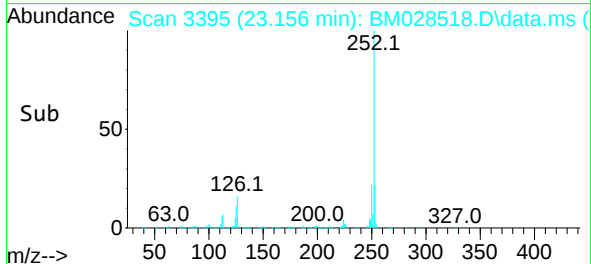
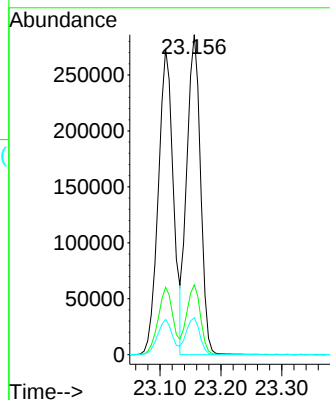
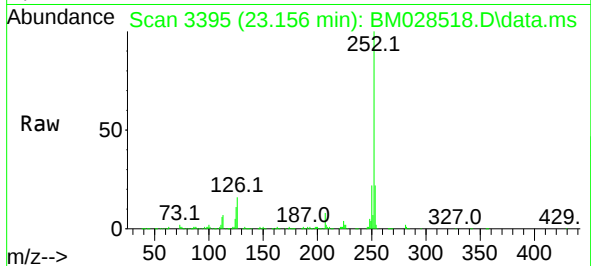
125 11.5 5.6 8.4#

Instrument :

BNA_M

ClientSampleId :

PB134276BS



#90

Benzo(a)pyrene

Concen: 39.17 ng

RT: 23.697 min Scan# 3487

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

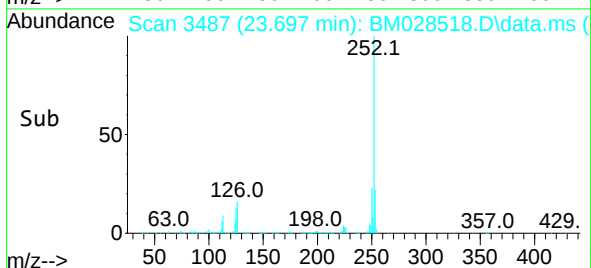
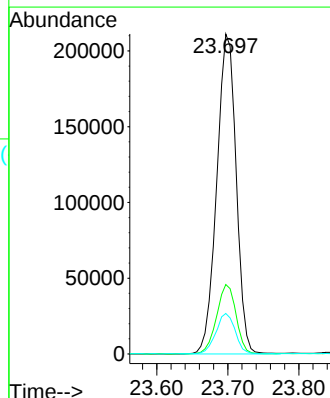
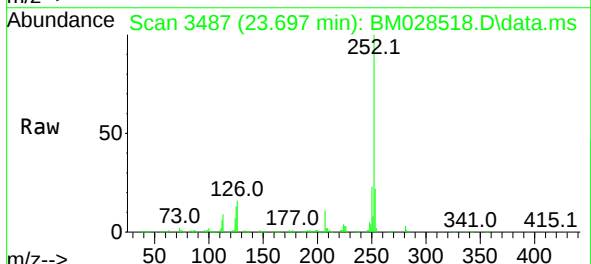
Tgt Ion:252 Resp: 400036

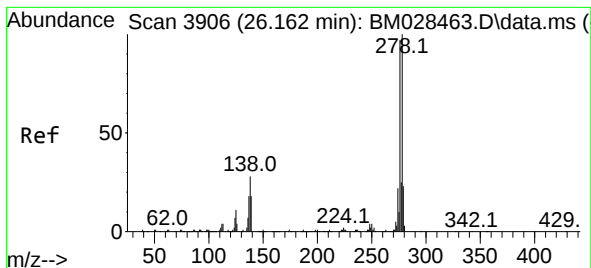
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 12.7 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 35.29 ng

RT: 26.132 min Scan# 3901

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

Tgt Ion:278 Resp: 353105

Ion Ratio Lower Upper

278 100

139 18.0 9.0 13.6#

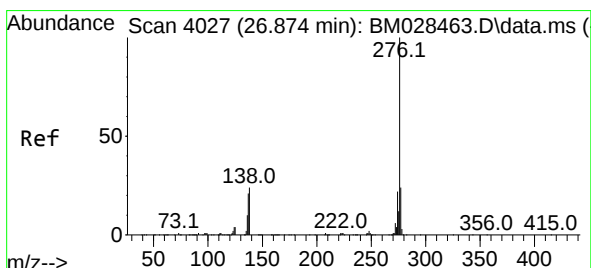
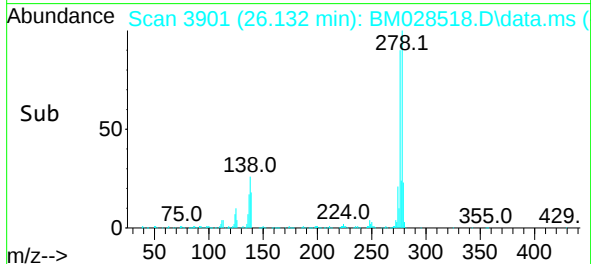
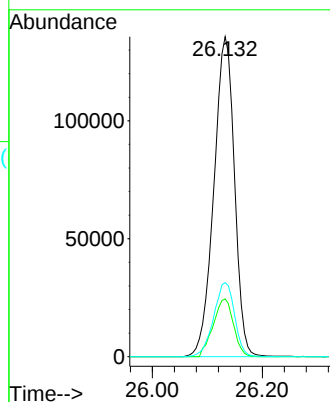
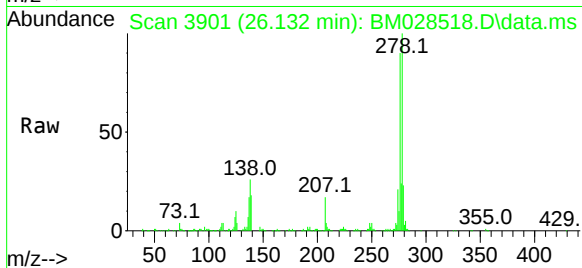
279 23.2 19.0 28.4

Instrument :

BNA_M

ClientSampleId :

PB134276BS



#92

Benzo(g,h,i)perylene

Concen: 34.55 ng

RT: 26.838 min Scan# 4021

Delta R.T. -0.000 min

Lab File: BM028518.D

Acq: 22 Jan 2021 14:58

Tgt Ion:276 Resp: 340011

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 23.4 12.2 18.2#

