

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028507.D
 Acq On : 22 Jan 2021 02:34
 Operator : CG/JU
 Sample : M1169-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-DMSD

Quant Time: Jan 22 03:06:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	34218	20.00	ng	-0.02
21) Naphthalene-d8	10.833	136	133396	20.00	ng	#-0.02
39) Acenaphthene-d10	14.663	164	73507	20.00	ng	-0.01
64) Phenanthrene-d10	17.386	188	142068	20.00	ng	#-0.02
76) Chrysene-d12	21.515	240	138549	20.00	ng	#-0.02
86) Perylene-d12	23.797	264	141791	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	122614	56.60	ng	-0.01
7) Phenol-d6	7.175	99	157333	53.34	ng	-0.01
23) Nitrobenzene-d5	9.192	82	100874	35.87	ng	-0.02
42) 2,4,6-Tribromophenol	16.139	330	52504	53.91	ng	-0.02
45) 2-Fluorobiphenyl	13.280	172	171365	29.25	ng	-0.02
79) Terphenyl-d14	19.974	244	178429	23.26	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	31674	36.45	ng	# 67
3) Pyridine	3.752	79	91553	38.05	ng	# 54
4) n-Nitrosodimethylamine	3.657	42	55229	39.92	ng	# 59
6) Aniline	7.334	93	53220	16.65	ng	98
8) 2-Chlorophenol	7.575	128	110781	46.00	ng	97
9) Benzaldehyde	7.145	77	69385	45.21	ng	84
10) Phenol	7.204	94	130283	46.87	ng	86
11) bis(2-Chloroethyl)ether	7.434	93	98835	44.09	ng	93
12) 1,3-Dichlorobenzene	7.904	146	122968	43.26	ng	# 92
13) 1,4-Dichlorobenzene	8.051	146	124500	43.32	ng	99
14) 1,2-Dichlorobenzene	8.369	146	118796	43.09	ng	99
15) Benzyl Alcohol	8.263	79	90442	44.01	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.557	45	156650	38.72	ng	71
17) 2-Methylphenol	8.469	107	87998	45.72	ng	# 88
18) Hexachloroethane	9.104	117	45523	42.08	ng	91
19) n-Nitroso-di-n-propyla...	8.834	70	75310	42.88	ng	# 67
20) 3+4-Methylphenols	8.798	107	117960	45.69	ng	90
22) Acetophenone	8.851	105	150505	43.52	ng	# 88
24) Nitrobenzene	9.234	77	115800	42.65	ng	# 89
25) Isophorone	9.763	82	195846	45.45	ng	95
26) 2-Nitrophenol	9.945	139	58823	47.87	ng	# 84
27) 2,4-Dimethylphenol	10.004	122	93590	52.38	ng	90
28) bis(2-Chloroethoxy)met...	10.239	93	124609	40.97	ng	98
29) 2,4-Dichlorophenol	10.481	162	96351	45.20	ng	99
30) 1,2,4-Trichlorobenzene	10.698	180	104204	41.15	ng	98
31) Naphthalene	10.886	128	328437	43.57	ng	99
32) Benzoic acid	10.157	122	72699	45.22	ng	# 86
33) 4-Chloroaniline	10.992	127	38139	12.18	ng	92
34) Hexachlorobutadiene	11.157	225	59836	39.61	ng	99
35) Caprolactam	11.798	113	29627	42.94	ng	# 62
36) 4-Chloro-3-methylphenol	12.122	107	100256	45.23	ng	94
37) 2-Methylnaphthalene	12.486	142	228342	43.95	ng	96
38) 1-Methylnaphthalene	12.710	142	213832	43.38	ng	99
40) 1,2,4,5-Tetrachloroben...	12.857	216	107198	44.22	ng	99
41) Hexachlorocyclopentadiene	12.827	237	100426	88.67	ng	100
43) 2,4,6-Trichlorophenol	13.098	196	72644	44.67	ng	97

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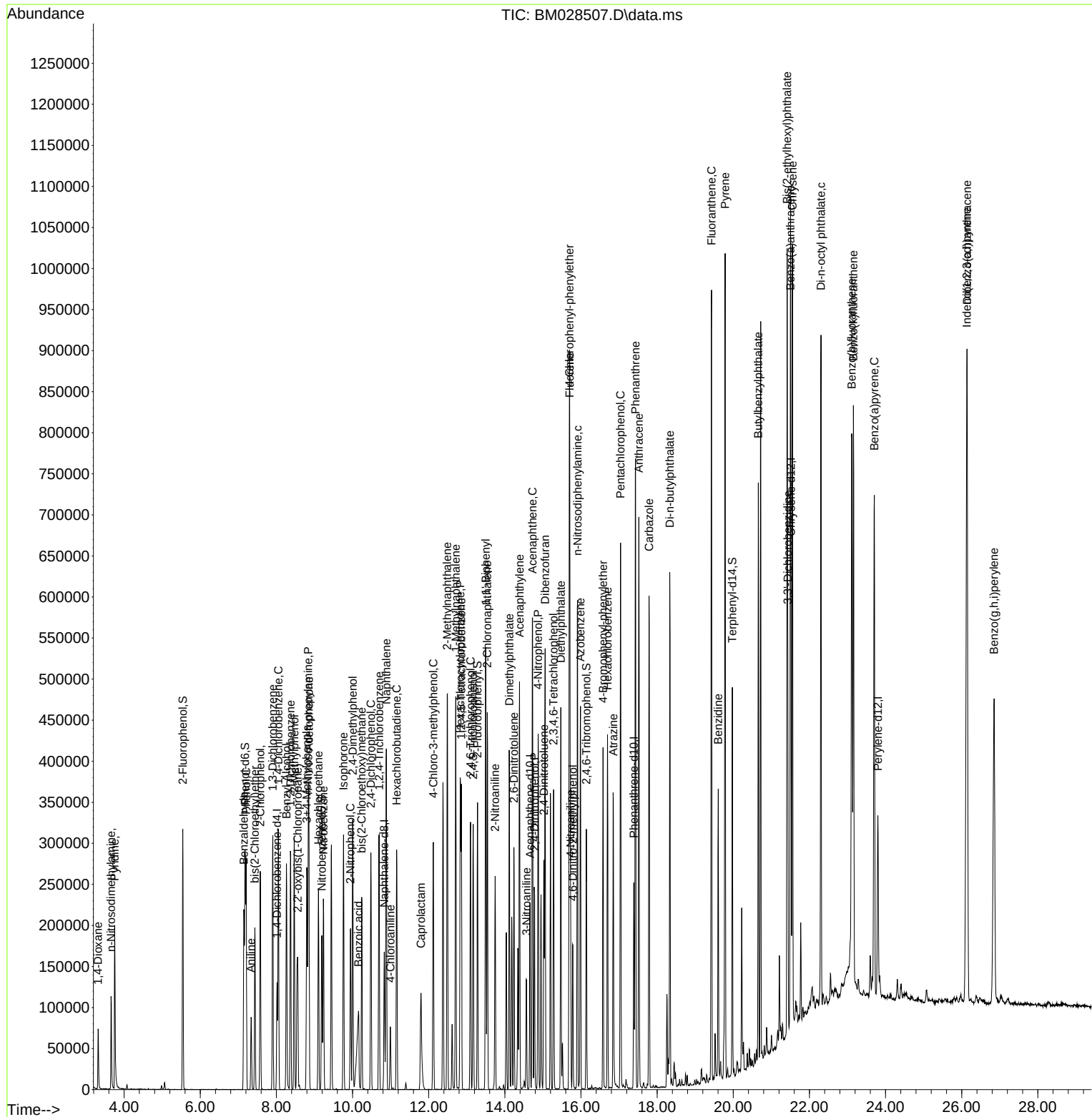
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	78205	46.47	ng	98
46) 1,1'-Biphenyl	13.498	154	274743	43.80	ng	100
47) 2-Chloronaphthalene	13.539	162	214854	41.91	ng	98
48) 2-Nitroaniline	13.745	65	66584	41.42	ng	89
49) Acenaphthylene	14.386	152	340517	44.76	ng	100
50) Dimethylphthalate	14.116	163	255201	42.23	ng	100
51) 2,6-Dinitrotoluene	14.239	165	57180	44.48	ng	88
52) Acenaphthene	14.727	154	208200	44.08	ng	99
53) 3-Nitroaniline	14.568	138	31178	21.51	ng	92
54) 2,4-Dinitrophenol	14.780	184	50424	65.85	ng	91
55) Dibenzofuran	15.057	168	315261	43.40	ng	99
56) 4-Nitrophenol	14.874	139	107458	94.17	ng	# 76
57) 2,4-Dinitrotoluene	15.027	165	78007	45.55	ng	# 90
58) Fluorene	15.704	166	259221	43.56	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.280	232	67090	45.10	ng	94
60) Diethylphthalate	15.468	149	251973	41.07	ng	99
61) 4-Chlorophenyl-phenyle...	15.692	204	120730	41.19	ng	96
62) 4-Nitroaniline	15.727	138	56933	36.08	ng	# 80
63) Azobenzene	15.986	77	245968	42.71	ng	90
65) 4,6-Dinitro-2-methylph...	15.786	198	35458	40.17	ng	81
66) n-Nitrosodiphenylamine	15.910	169	220935	46.44	ng	97
67) 4-Bromophenyl-phenylether	16.580	248	74349	44.19	ng	96
68) Hexachlorobenzene	16.698	284	83711	42.82	ng	97
69) Atrazine	16.851	200	61412	43.55	ng	97
70) Pentachlorophenol	17.039	266	107182	100.59	ng	99
71) Phenanthrene	17.433	178	453302	51.88	ng	99
72) Anthracene	17.521	178	410975	48.70	ng	98
73) Carbazole	17.786	167	365942	45.72	ng	99
74) Di-n-butylphthalate	18.333	149	431944	44.86	ng	99
75) Fluoranthene	19.427	202	554223	56.48	ng	97
77) Benzidine	19.603	184	185791	59.63	ng	99
78) Pyrene	19.786	202	561060	56.48	ng	99
80) Butylbenzylphthalate	20.656	149	194734	44.46	ng	98
81) Benzo(a)anthracene	21.503	228	476105	49.76	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	114657	37.29	ng	# 99
83) Chrysene	21.556	228	457669	49.55	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	287151	46.36	ng	96
85) Di-n-octyl phthalate	22.303	149	497312	47.49	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.132	276	525483	49.74	ng	# 90
88) Benzo(b)fluoranthene	23.109	252	478434	49.70	ng	# 96
89) Benzo(k)fluoranthene	23.156	252	447337	47.59	ng	# 96
90) Benzo(a)pyrene	23.703	252	439121	49.23	ng	# 97
91) Dibenzo(a,h)anthracene	26.138	278	421926	48.27	ng	# 94
92) Benzo(g,h,i)perylene	26.850	276	441524	51.36	ng	# 93

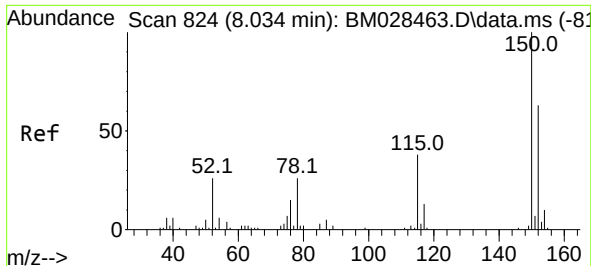
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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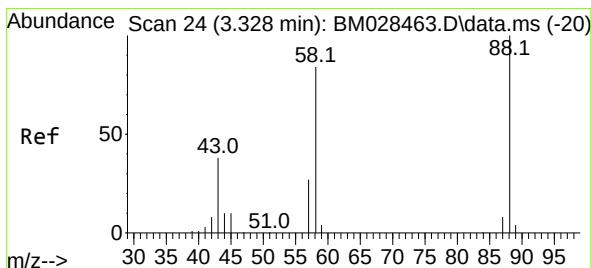
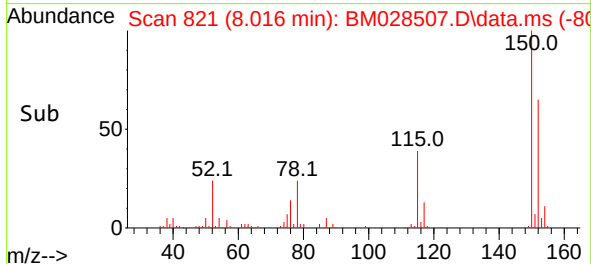
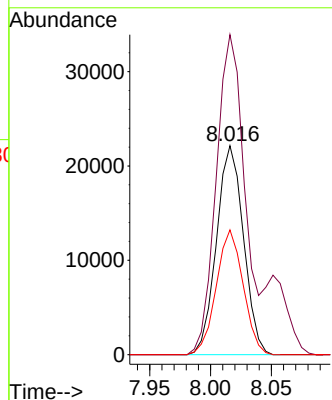
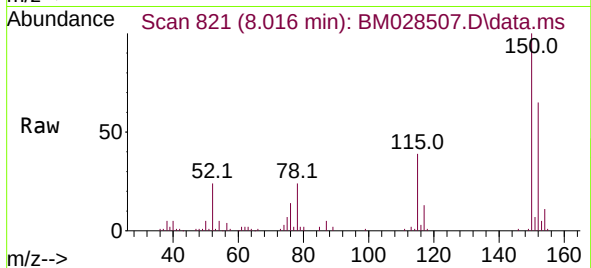




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

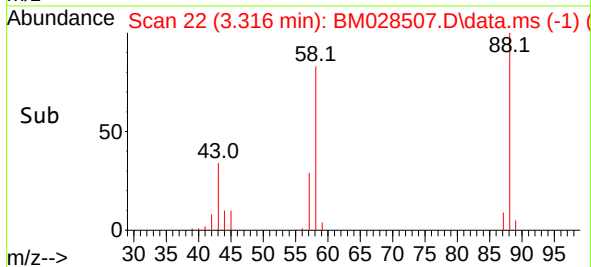
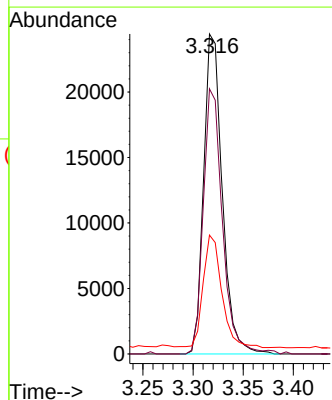
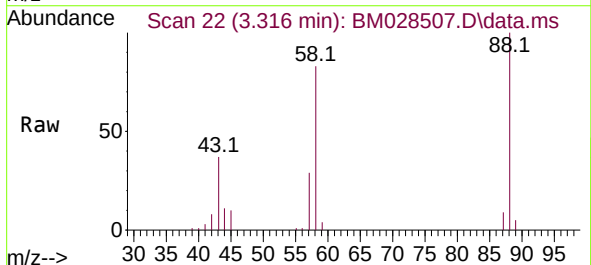
Instrument :
BNA_M
ClientSampled :
TP-DMSD

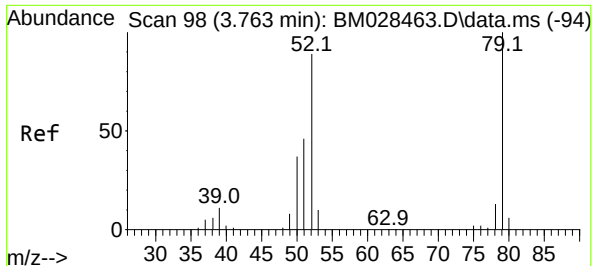
Tgt Ion:152 Resp: 34218
Ion Ratio Lower Upper
152 100
150 153.1 120.6 181.0
115 59.7 47.2 70.8



#2
1,4-Dioxane
Concen: 36.45 ng
RT: 3.316 min Scan# 22
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion: 88 Resp: 31674
Ion Ratio Lower Upper
88 100
58 85.7 46.2 69.2#
43 35.1 19.0 28.6#

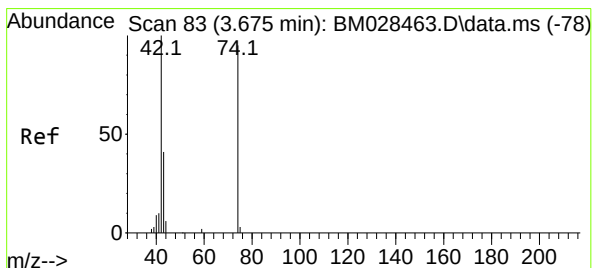
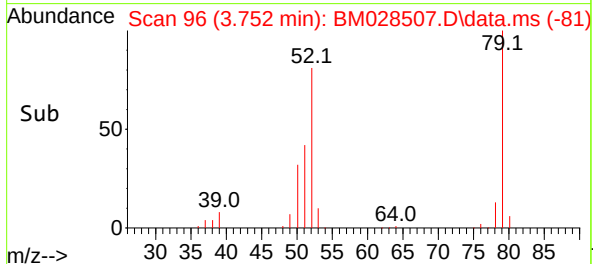
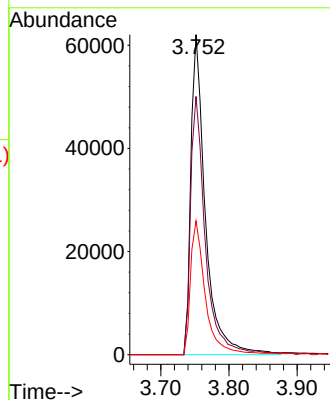
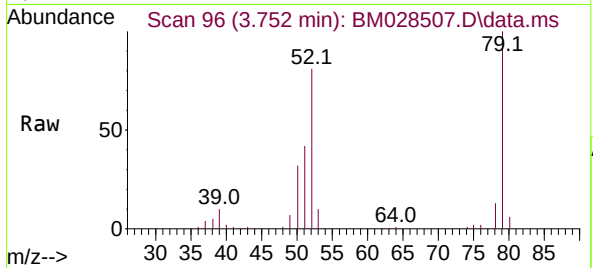




#3
Pyridine
Concen: 38.05 ng
RT: 3.752 min Scan# 96
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

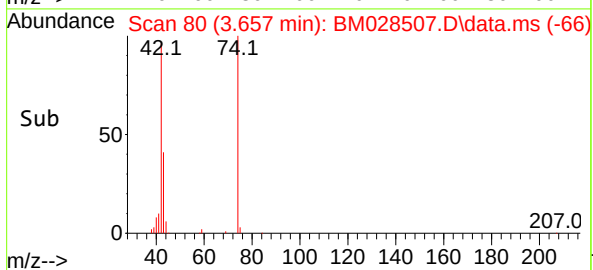
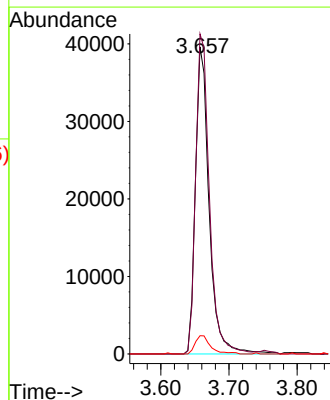
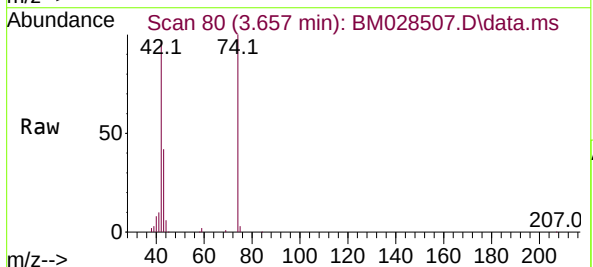
Instrument :
BNA_M
ClientSampled :
TP-DMSD

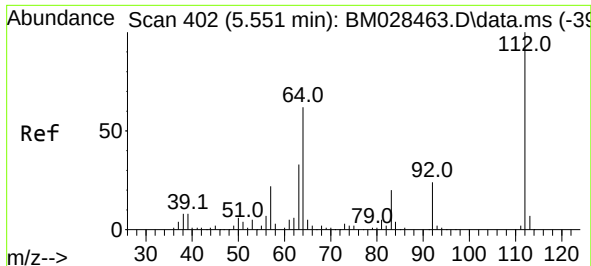
Tgt Ion: 79 Resp: 91553
Ion Ratio Lower Upper
79 100
52 80.7 35.8 53.8#
51 41.8 21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 39.92 ng
RT: 3.657 min Scan# 80
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion: 42 Resp: 55229
Ion Ratio Lower Upper
42 100
74 104.2 127.8 191.6#
44 6.0 4.1 6.1

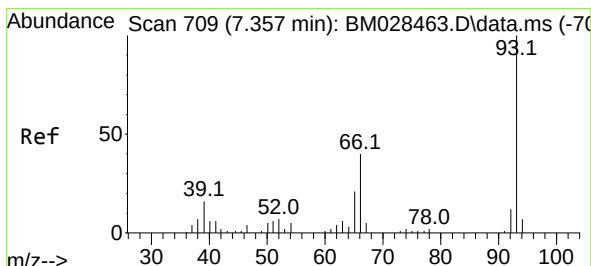
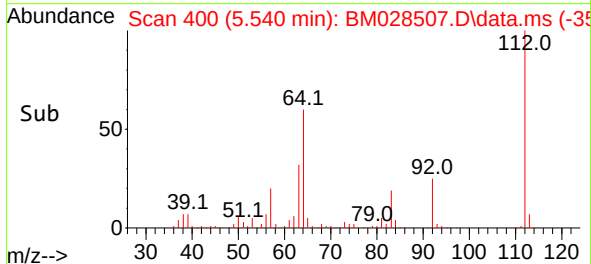
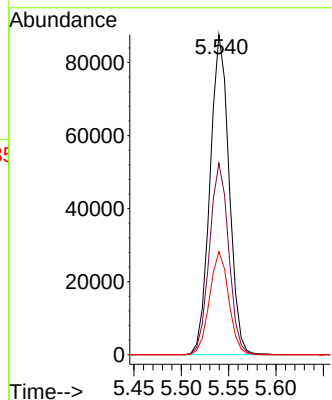
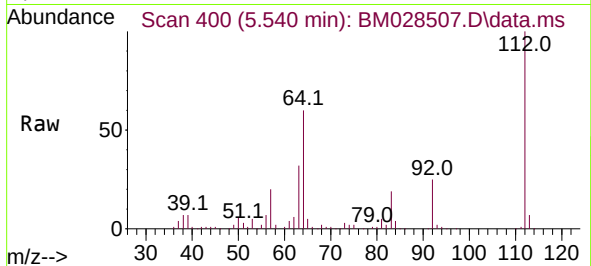




#5
2-Fluorophenol
Concen: 56.60 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.012 min
Lab File: BM028507.D
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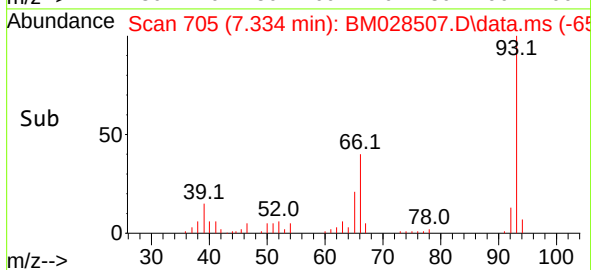
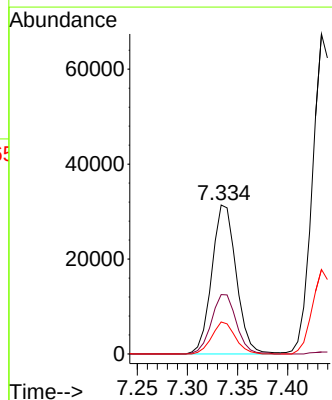
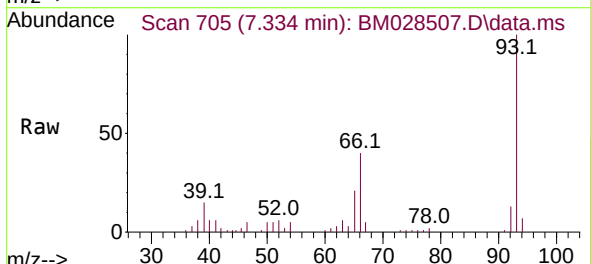
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

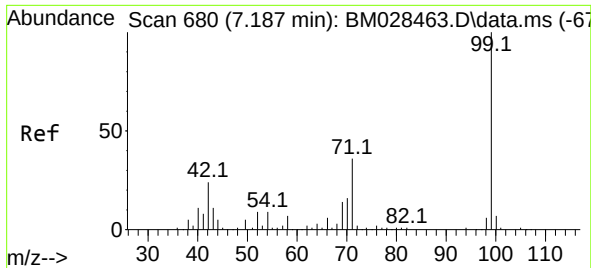
Tgt Ion:112 Resp: 122614
Ion Ratio Lower Upper
112 100
64 59.8 50.6 76.0
63 32.2 31.0 46.6



#6
Aniline
Concen: 16.65 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.024 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion: 93 Resp: 53220
Ion Ratio Lower Upper
93 100
66 39.9 33.3 49.9
65 21.5 17.4 26.0

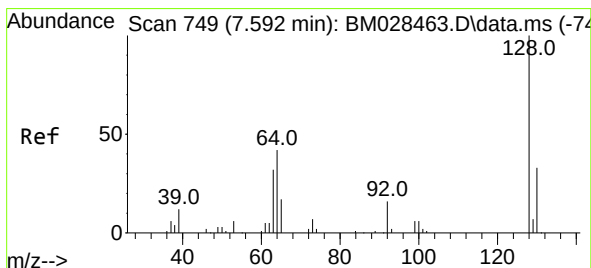
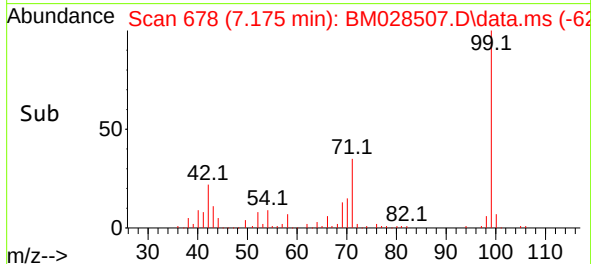
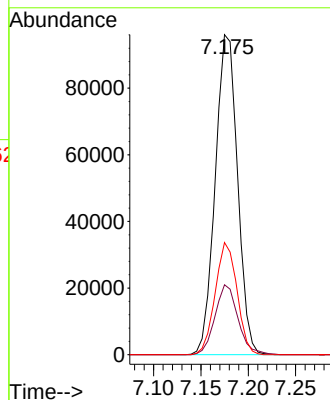
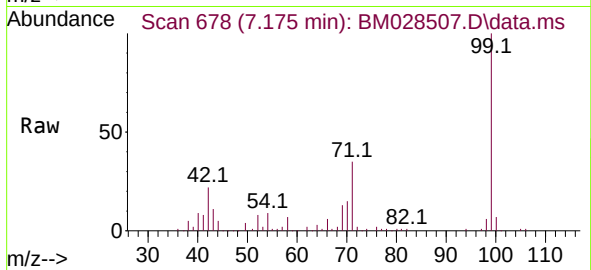




#7
Phenol-d6
Concen: 53.34 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

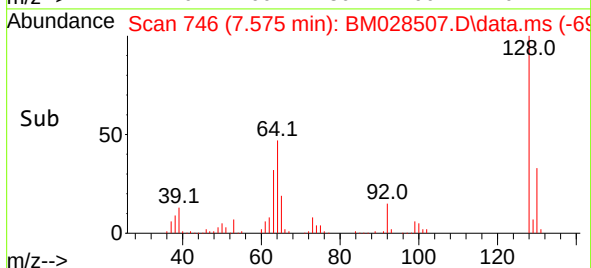
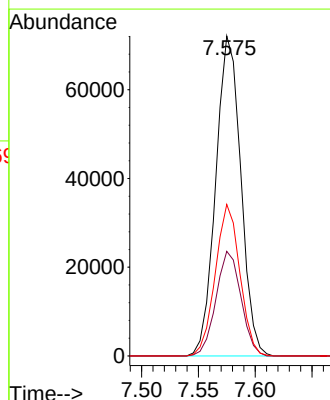
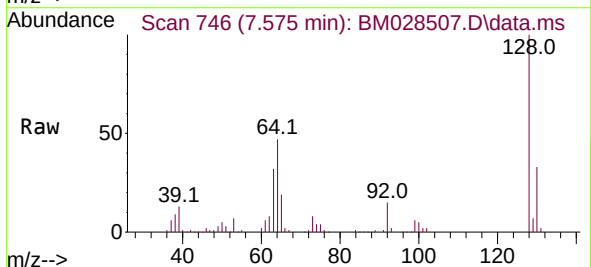
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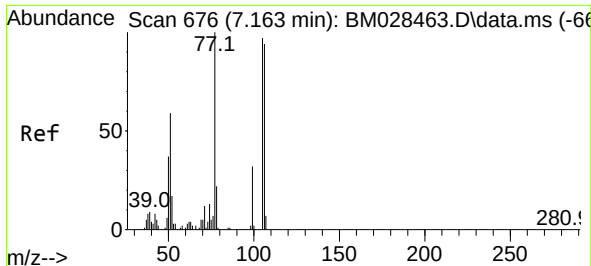
Tgt Ion: 99 Resp: 157333
Ion Ratio Lower Upper
99 100
42 21.9 13.5 20.3#
71 35.1 39.4 59.0#



#8
2-Chlorophenol
Concen: 46.00 ng
RT: 7.575 min Scan# 746
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion: 128 Resp: 110781
Ion Ratio Lower Upper
128 100
130 32.7 11.5 51.5
64 47.3 30.1 70.1

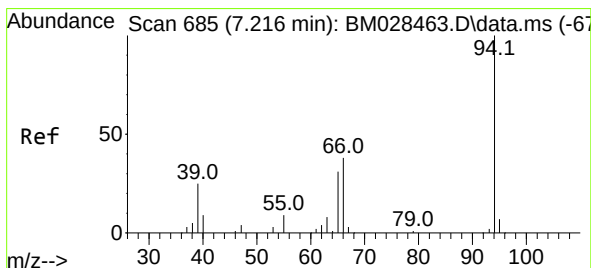
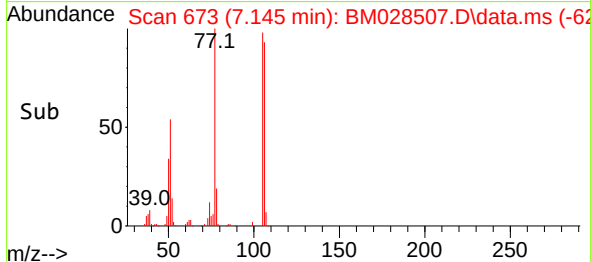
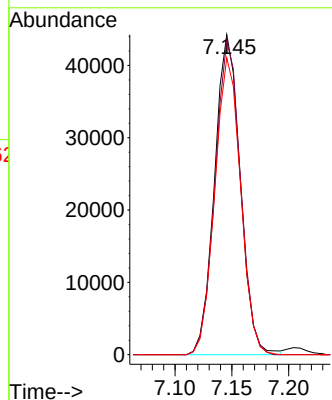
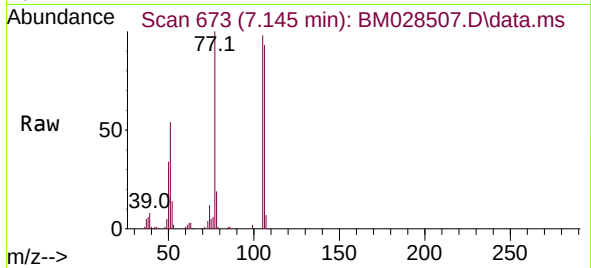




#9
Benzaldehyde
Concen: 45.21 ng
RT: 7.145 min Scan# 673
Delta R.T. -0.018 min
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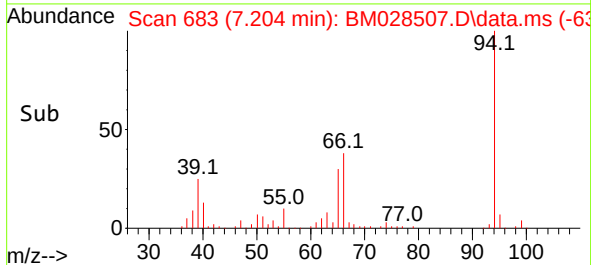
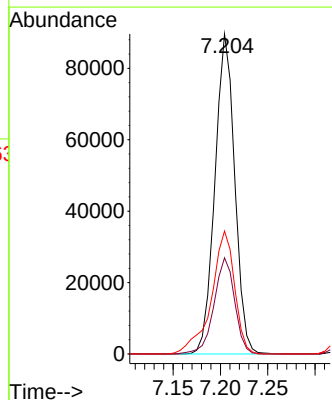
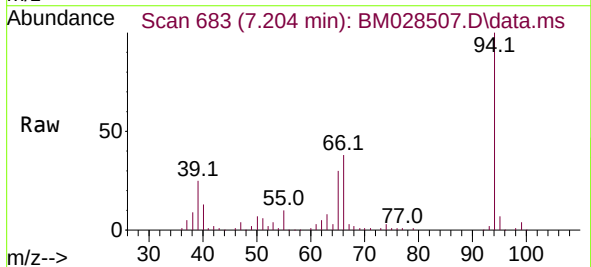
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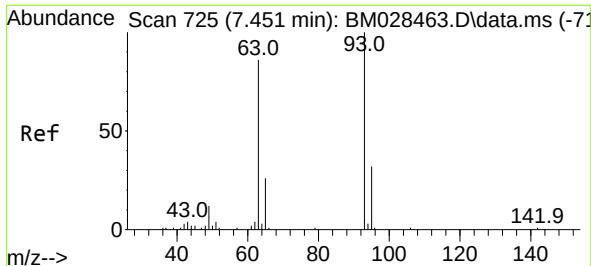
Tgt Ion: 77 Resp: 69385
Ion Ratio Lower Upper
77 100
105 98.1 64.7 104.7
106 92.8 57.5 97.5



#10
Phenol
Concen: 46.87 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 130283
Ion Ratio Lower Upper
94 100
65 30.0 16.4 56.4
66 38.4 30.2 70.2

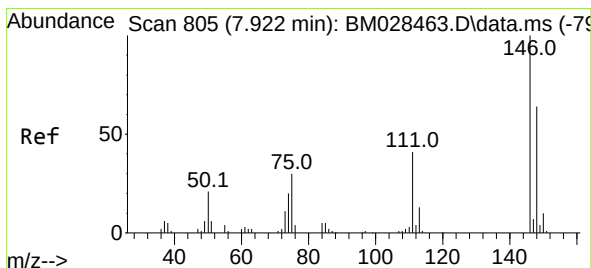
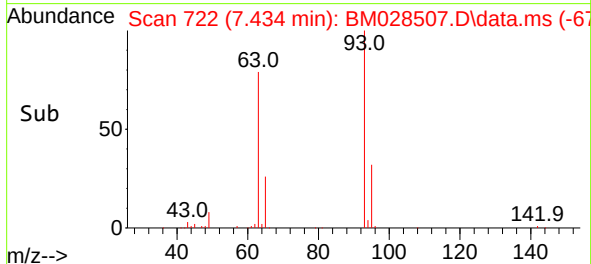
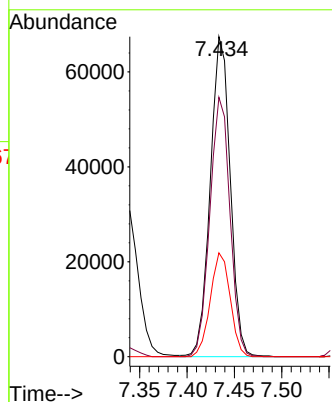
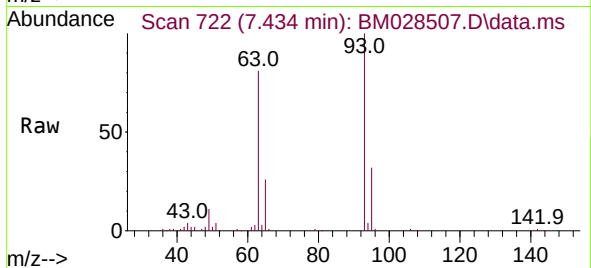




#11
bis(2-Chloroethyl)ether
Concen: 44.09 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

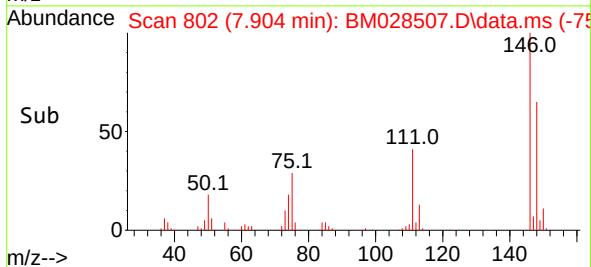
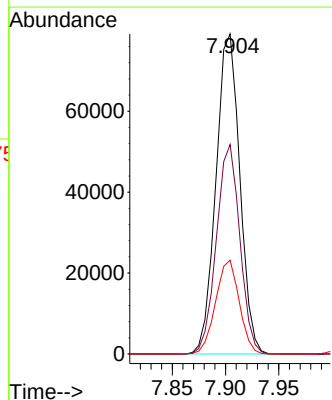
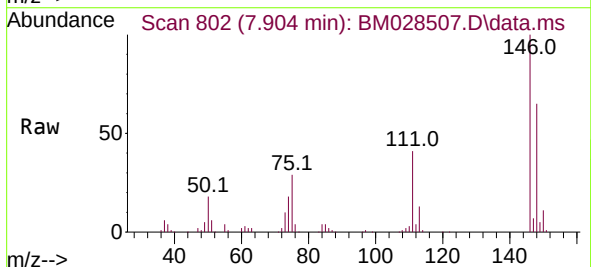
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

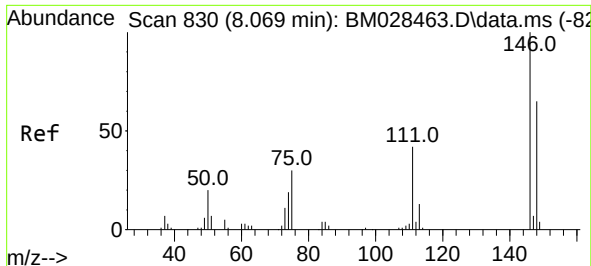
Tgt Ion:	93	Resp:	98835
Ion	Ratio	Lower	Upper
93	100		
63	81.1	53.1	93.1
95	32.4	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 43.26 ng
RT: 7.904 min Scan# 802
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:	146	Resp:	122968
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.6	77.4
75	29.3	33.0	49.6#

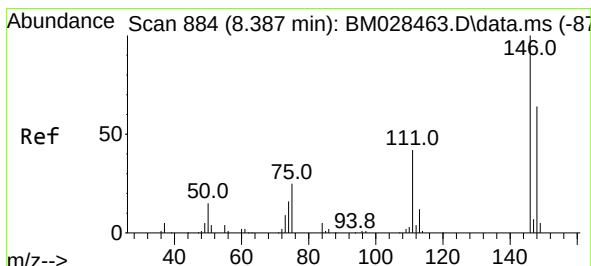
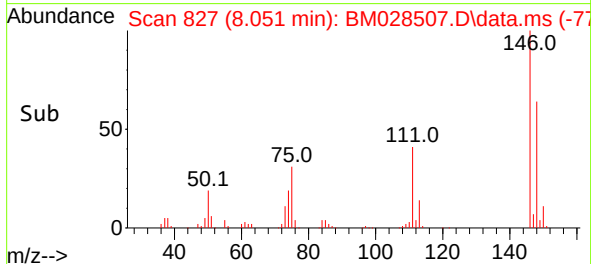
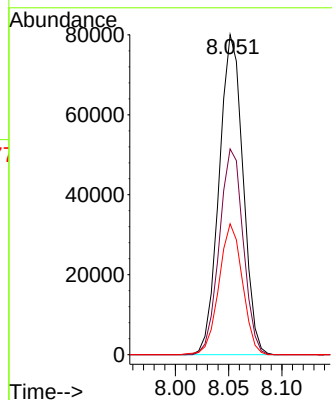
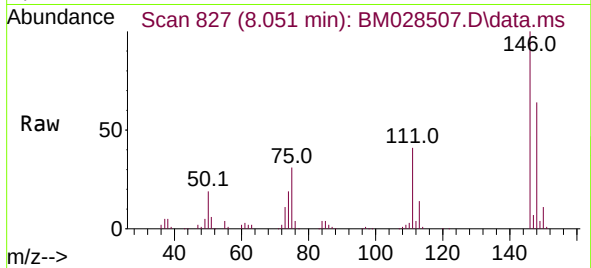




#13
1,4-Dichlorobenzene
Concen: 43.32 ng
RT: 8.051 min Scan# 827
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

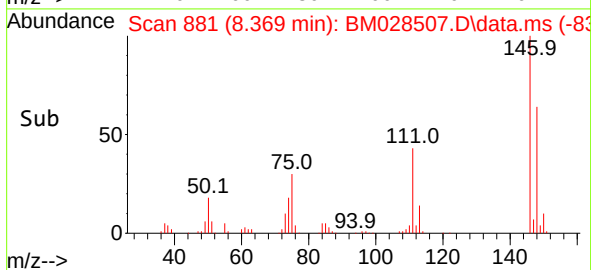
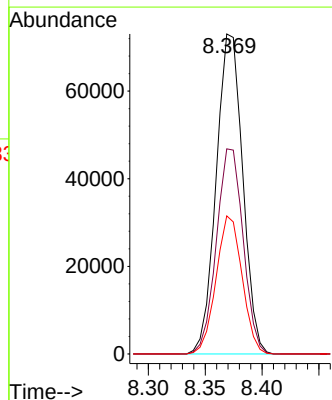
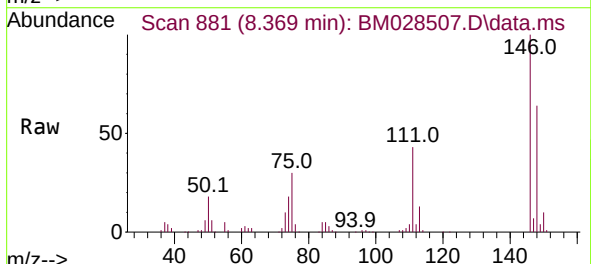
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

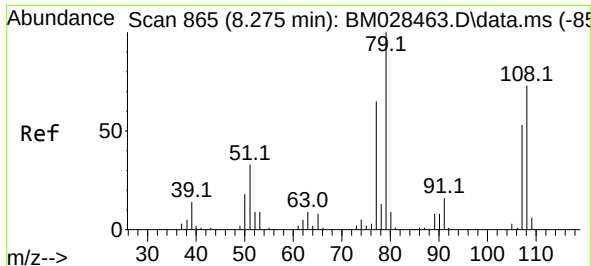
Tgt Ion:146 Resp: 124500
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 40.9 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 43.09 ng
RT: 8.369 min Scan# 881
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:146 Resp: 118796
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 43.1 35.4 53.0

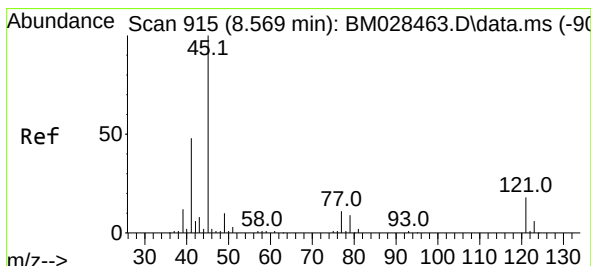
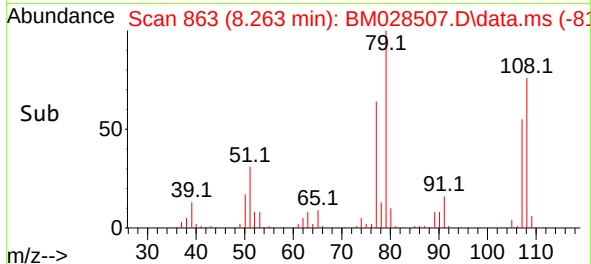
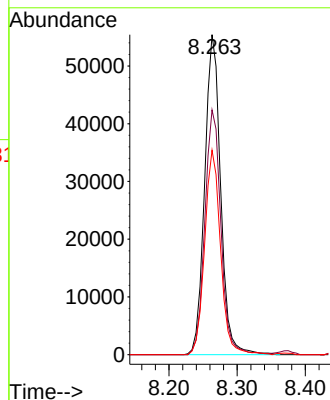
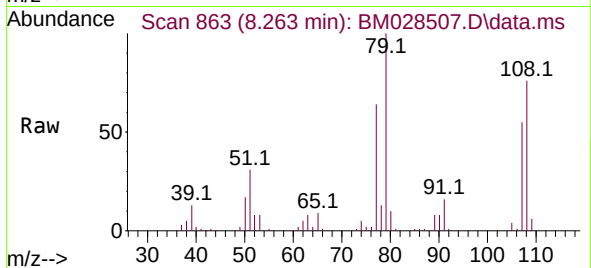




#15
Benzyl Alcohol
Concen: 44.01 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

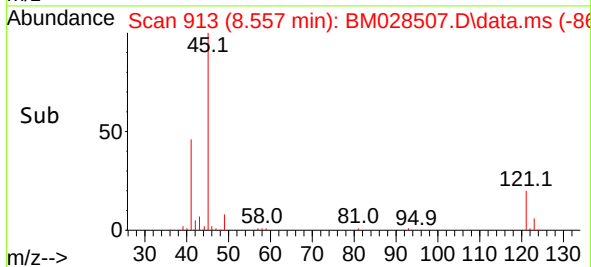
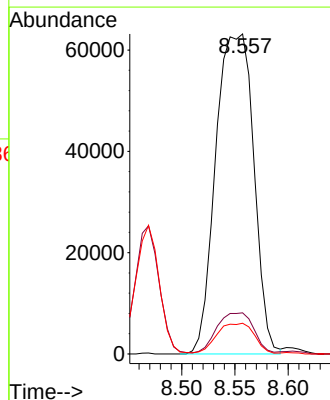
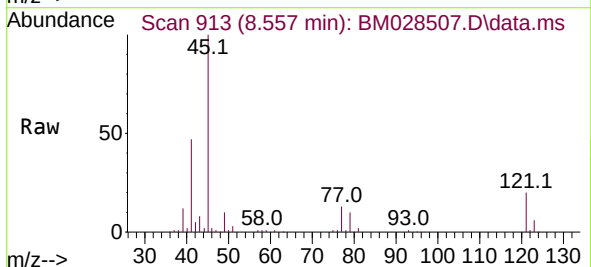
Instrument :
BNA_M
ClientSampled :
TP-DMSD

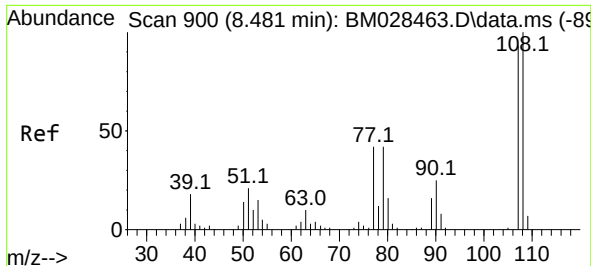
Tgt Ion: 79 Resp: 90442
Ion Ratio Lower Upper
79 100
108 76.5 49.0 73.4#
77 63.9 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.72 ng
RT: 8.557 min Scan# 913
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion: 45 Resp: 156650
Ion Ratio Lower Upper
45 100
77 12.9 9.5 49.5
79 9.6 1.8 41.8

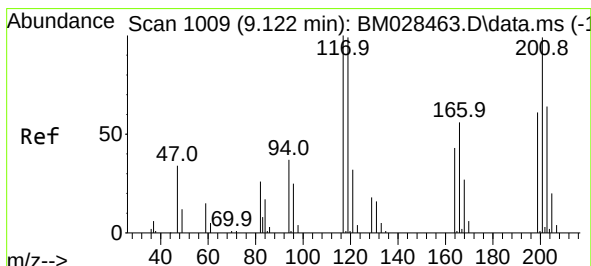
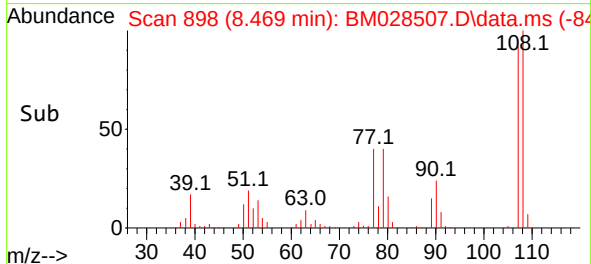
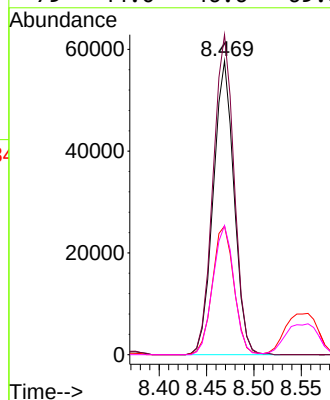
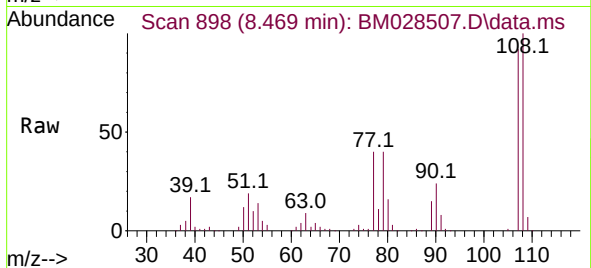




#17
2-Methylphenol
Concen: 45.72 ng
RT: 8.469 min Scan# 898
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

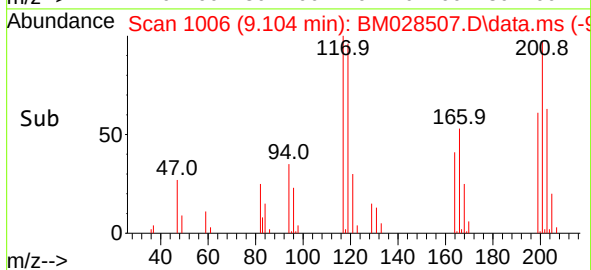
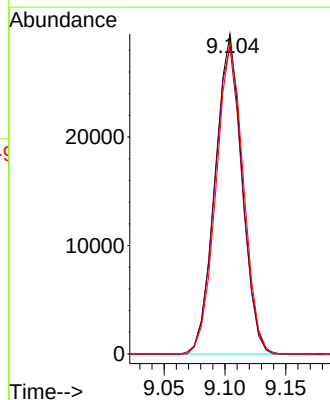
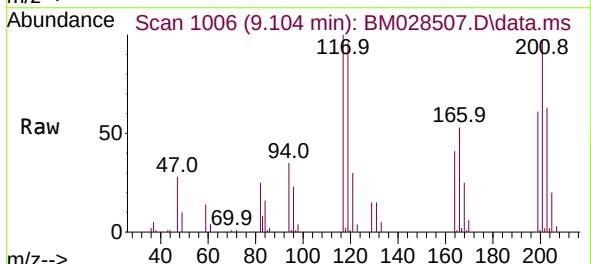
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

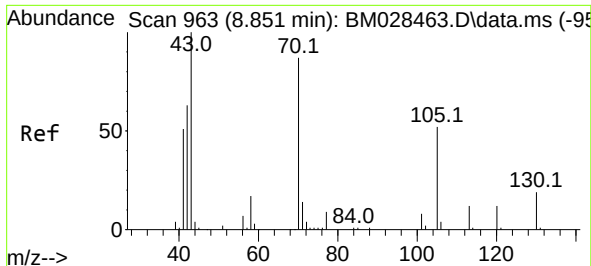
Tgt Ion:	107	Resp:	87998
Ion	Ratio	Lower	Upper
107	100		
108	109.0	87.8	131.6
77	43.8	50.9	76.3#
79	44.0	46.6	69.8#



#18
Hexachloroethane
Concen: 42.08 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:	117	Resp:	45523
Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.1	109.7
201	97.1	88.7	133.1



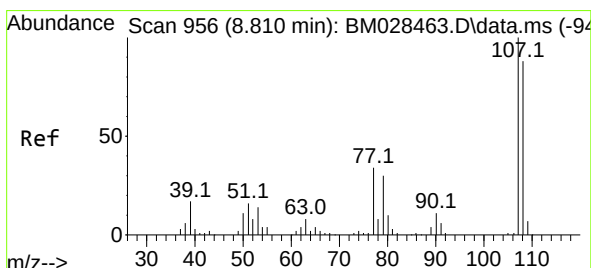
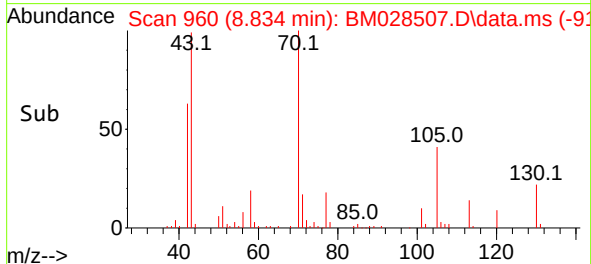
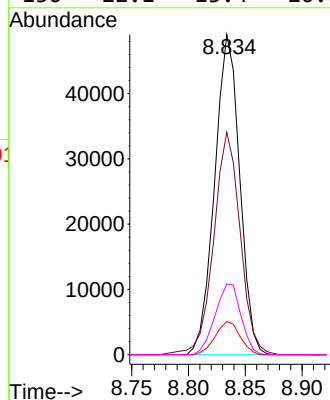
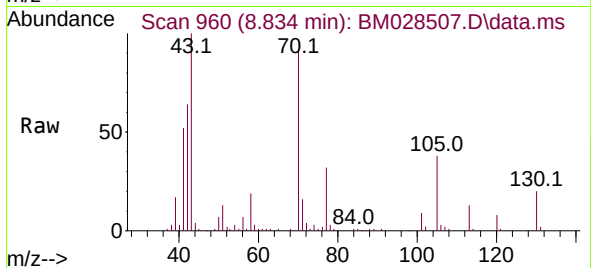


#19

n-Nitroso-di-n-propylamine
Concen: 42.88 ng
RT: 8.834 min Scan# 960
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Instrument :
BNA_M
ClientSampleId :
TP-DMSD

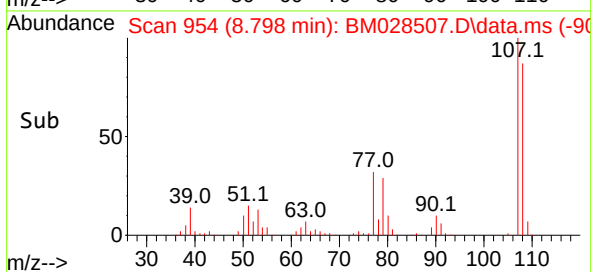
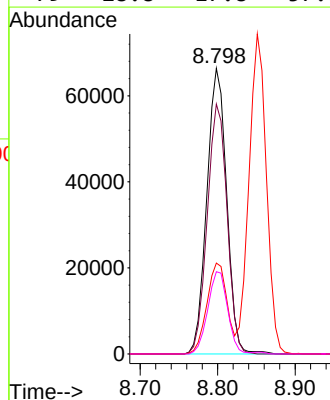
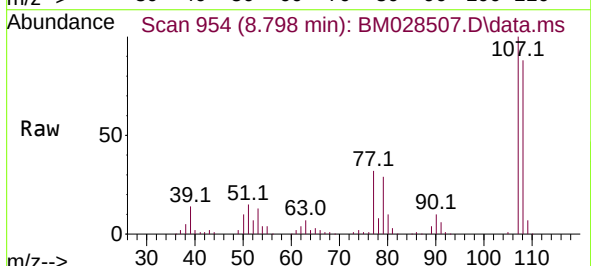
Tgt Ion:	70	Resp:	75310
Ion	Ratio	Lower	Upper
70	100		
42	69.6	31.9	47.9#
101	10.3	7.0	10.4
130	22.1	13.4	20.0#

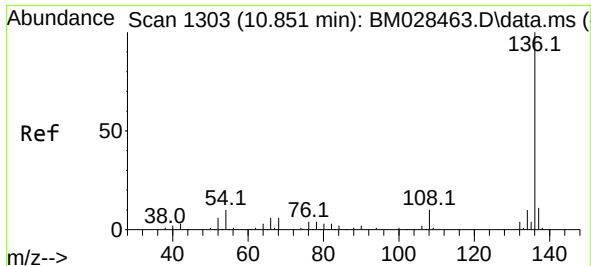


#20

3+4-Methylphenols
Concen: 45.69 ng
RT: 8.798 min Scan# 954
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:	107	Resp:	117960
Ion	Ratio	Lower	Upper
107	100		
108	87.5	64.5	104.5
77	31.8	24.2	64.2
79	28.8	17.8	57.8

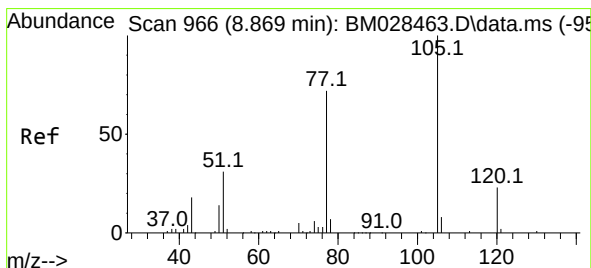
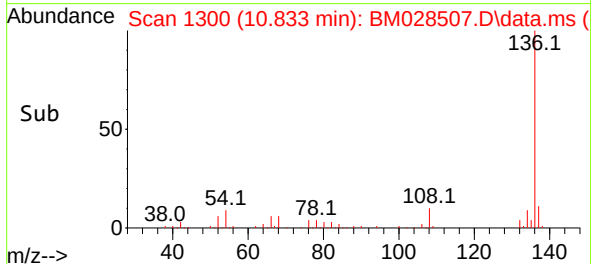
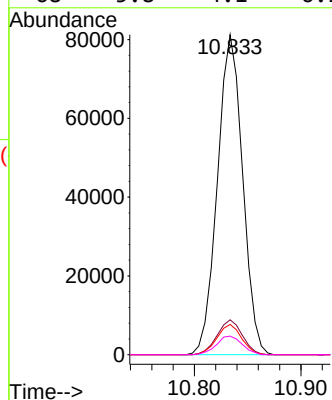
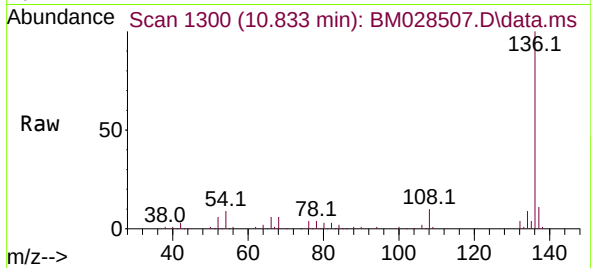




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.833 min Scan# 1300
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

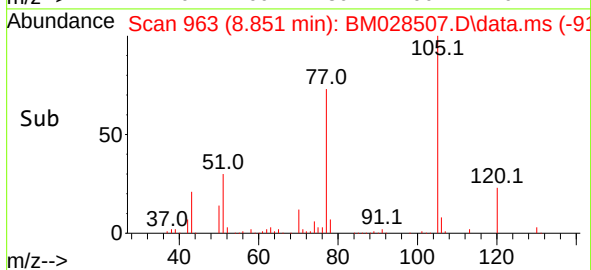
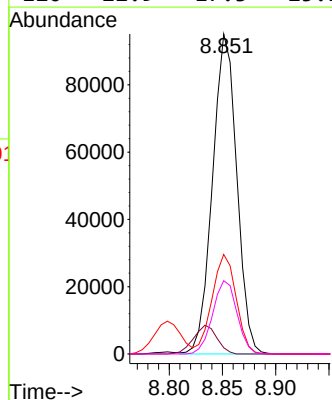
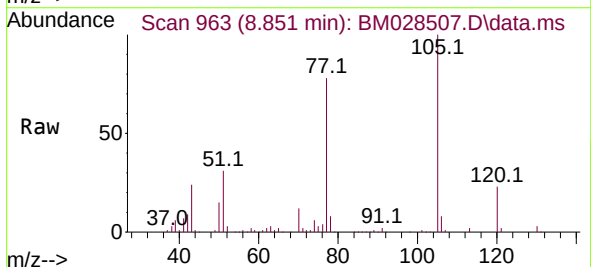
Instrument :
BNA_M
ClientSampled :
TP-DMSD

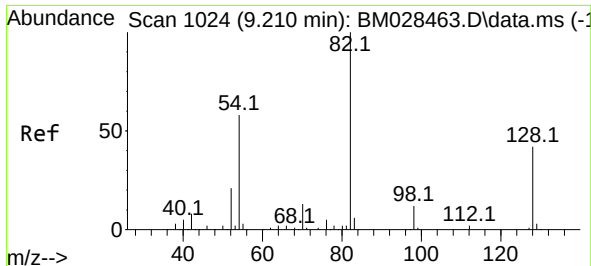
Tgt Ion:136 Resp: 133396
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.4 4.6 7.0#
68 5.8 4.1 6.1



#22
Acetophenone
Concen: 43.52 ng
RT: 8.851 min Scan# 963
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:105 Resp: 150505
Ion Ratio Lower Upper
105 100
71 2.0 7.6 11.4#
51 31.1 18.6 28.0#
120 22.9 17.3 25.9

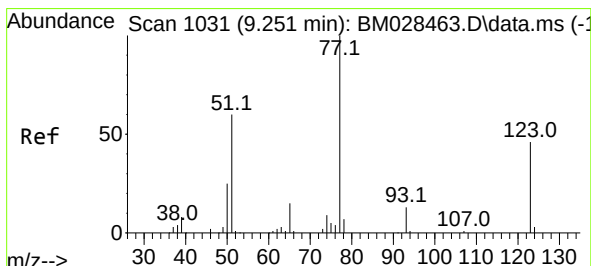
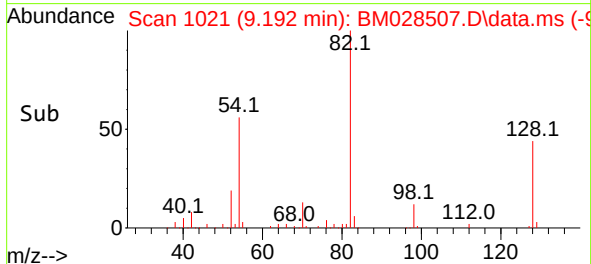
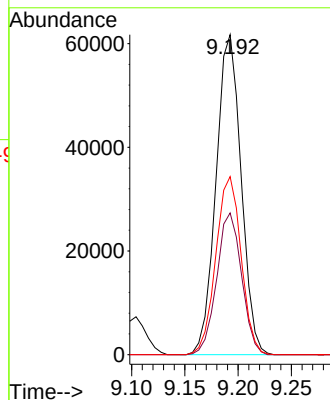
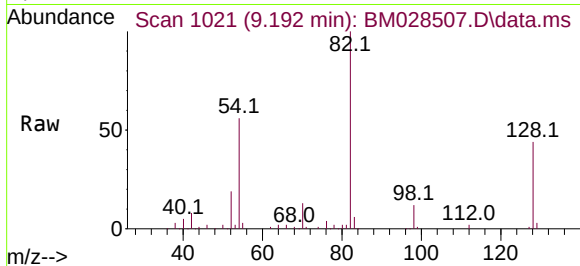




#23
Nitrobenzene-d5
Concen: 35.87 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

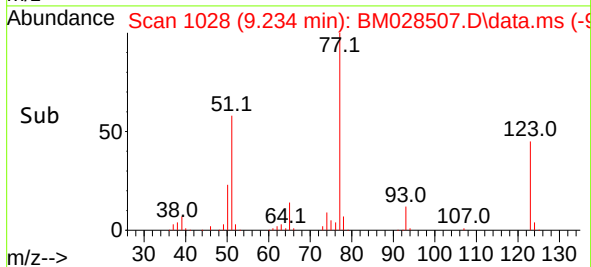
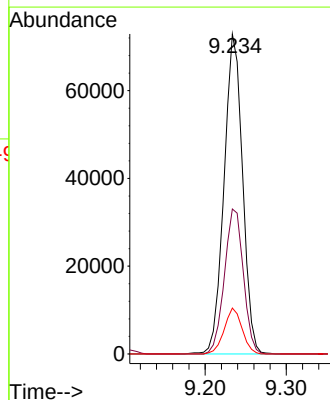
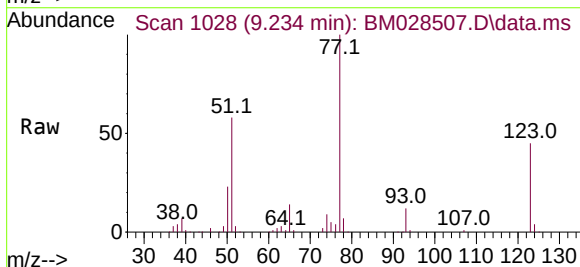
Instrument :
BNA_M
ClientSampled :
TP-DMSD

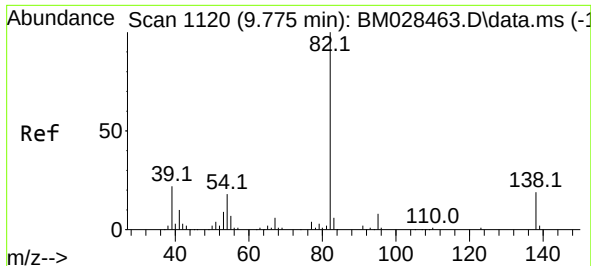
Tgt Ion: 82 Resp: 100874
Ion Ratio Lower Upper
82 100
128 44.3 27.4 41.0#
54 55.7 31.4 47.0#



#24
Nitrobenzene
Concen: 42.65 ng
RT: 9.234 min Scan# 1028
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion: 77 Resp: 115800
Ion Ratio Lower Upper
77 100
123 45.3 29.1 43.7#
65 14.4 11.3 16.9

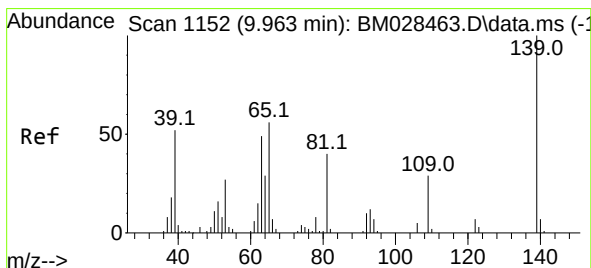
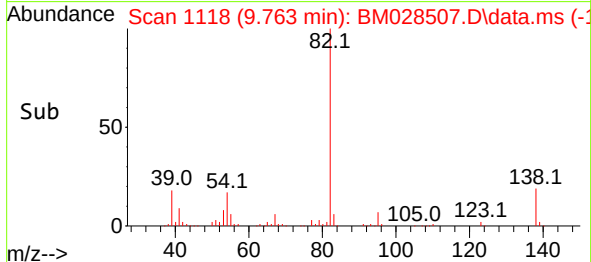
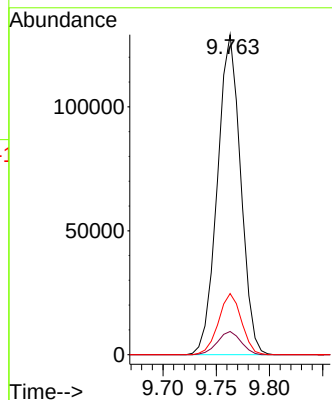
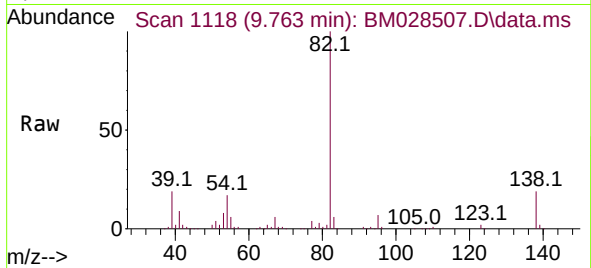




#25
Isophorone
Concen: 45.45 ng
RT: 9.763 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

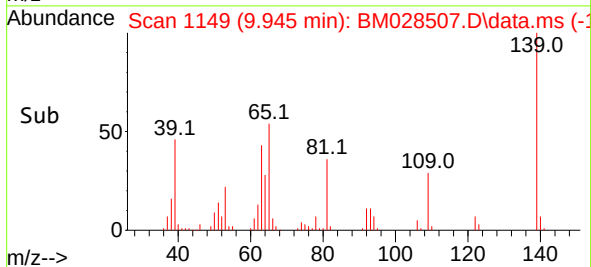
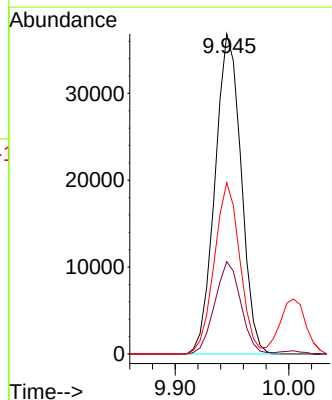
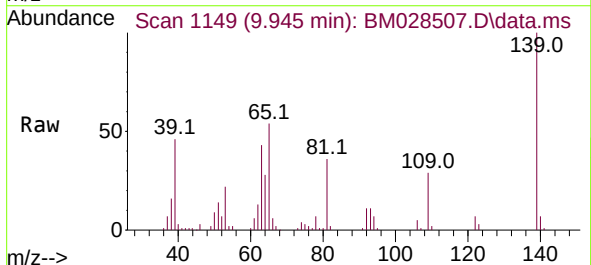
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

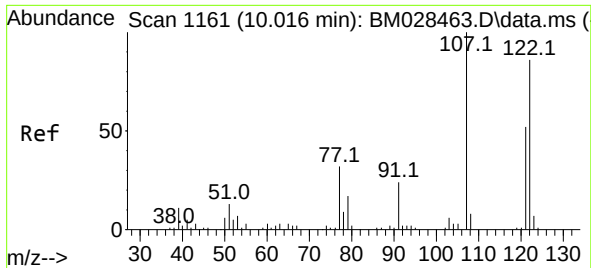
Tgt Ion: 82 Resp: 195846
Ion Ratio Lower Upper
82 100
95 7.3 6.8 10.2
138 19.1 13.1 19.7



#26
2-Nitrophenol
Concen: 47.87 ng
RT: 9.945 min Scan# 1149
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:139 Resp: 58823
Ion Ratio Lower Upper
139 100
109 28.9 33.8 50.8#
65 53.5 51.0 76.6

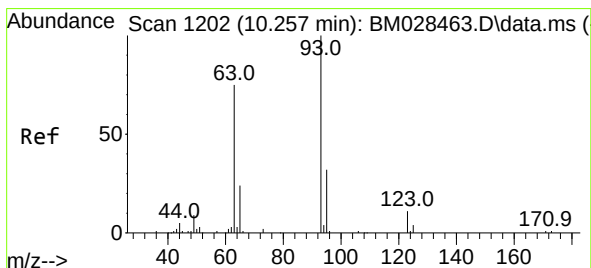
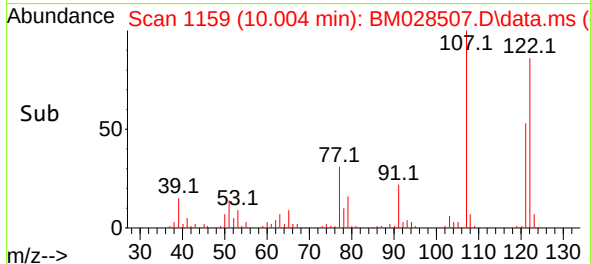
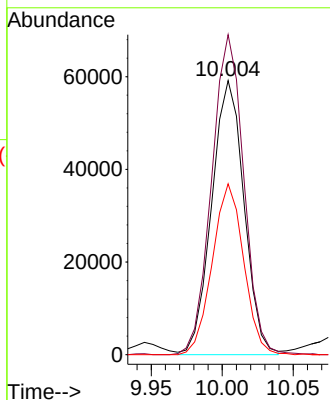
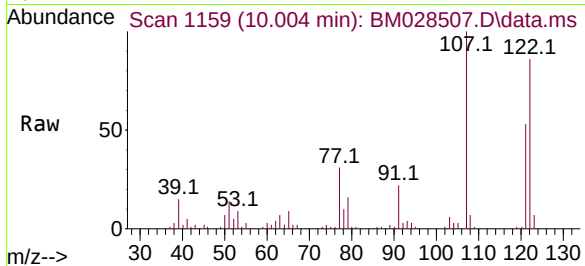




#27
2,4-Dimethylphenol
Concen: 52.38 ng
RT: 10.004 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

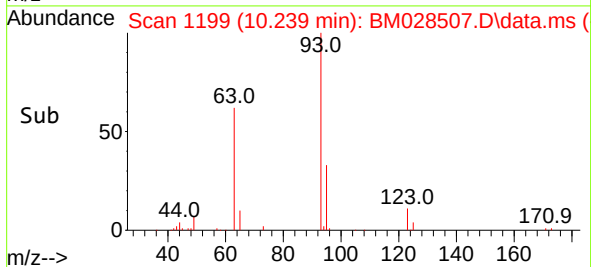
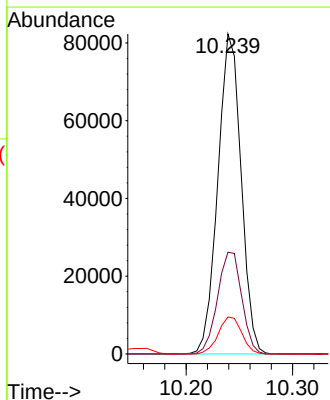
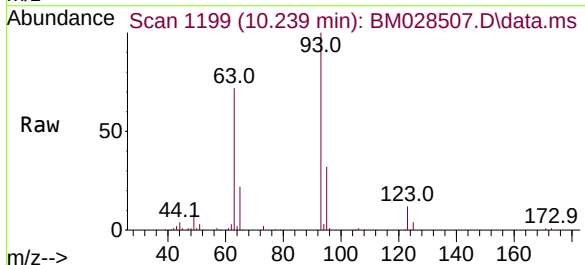
Instrument :
BNA_M
ClientSampled :
TP-DMSD

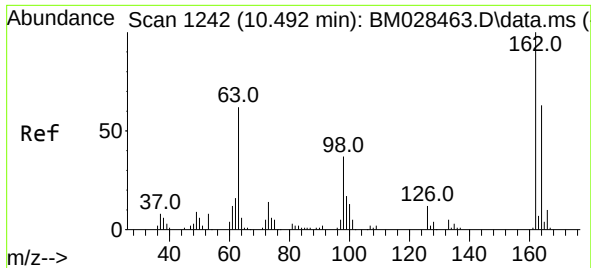
Tgt Ion:122 Resp: 93590
Ion Ratio Lower Upper
122 100
107 116.7 106.6 159.8
121 62.4 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 40.97 ng
RT: 10.239 min Scan# 1199
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion: 93 Resp: 124609
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 11.5 8.6 12.8

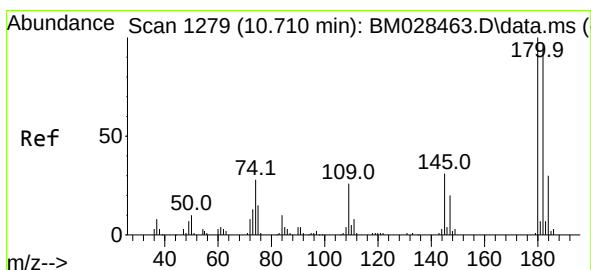
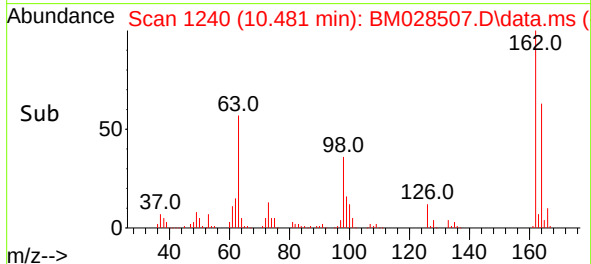
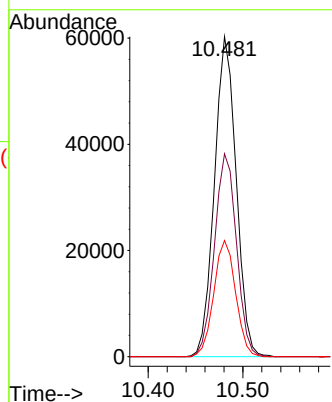
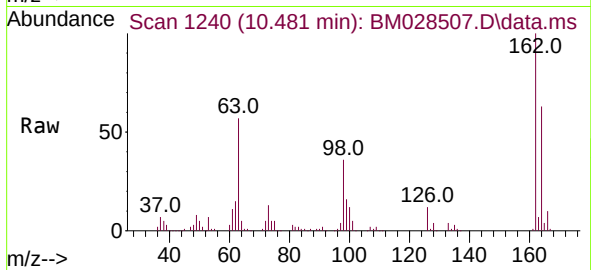




#29
2,4-Dichlorophenol
Concen: 45.20 ng
RT: 10.481 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

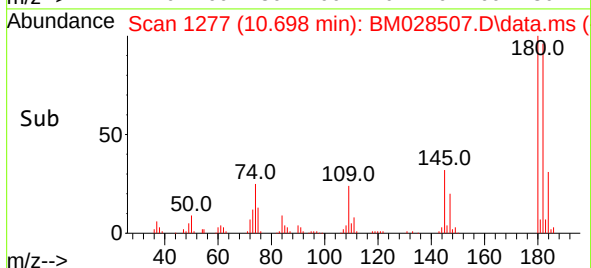
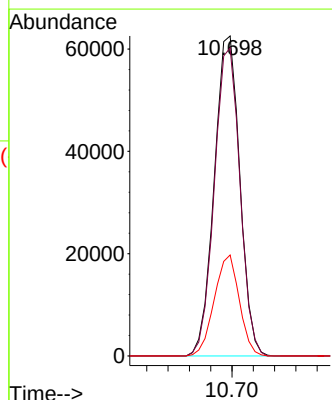
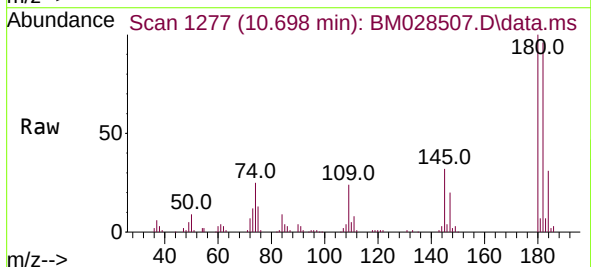
Instrument :
BNA_M
ClientSampled :
TP-DMSD

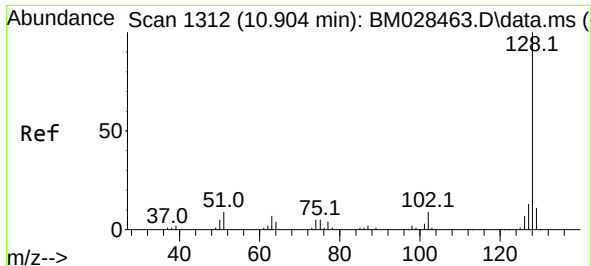
Tgt Ion:162 Resp: 96351
Ion Ratio Lower Upper
162 100
164 63.4 43.2 83.2
98 36.3 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 41.15 ng
RT: 10.698 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:180 Resp: 104204
Ion Ratio Lower Upper
180 100
182 96.2 77.7 116.5
145 31.6 23.4 35.0

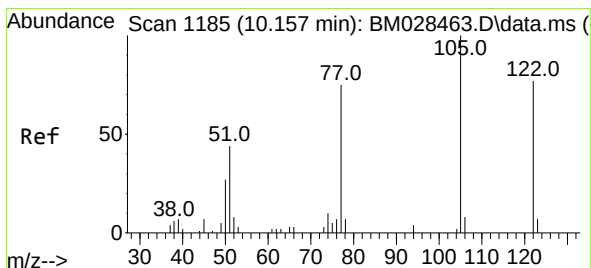
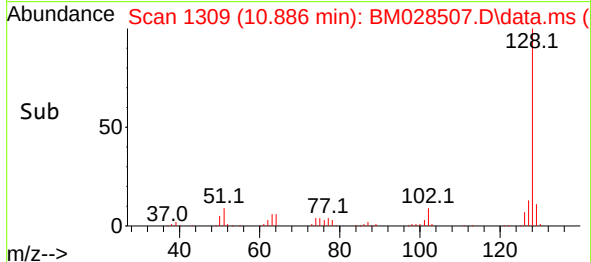
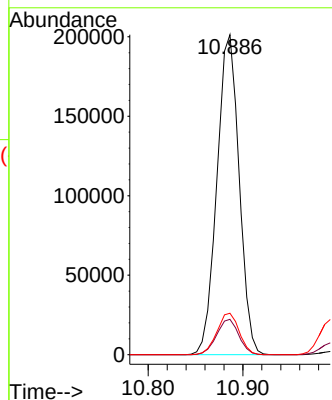
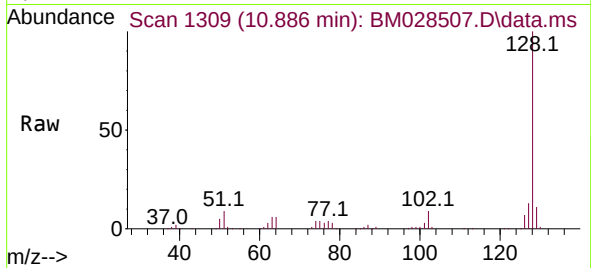




#31
Naphthalene
Concen: 43.57 ng
RT: 10.886 min Scan# 1309
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

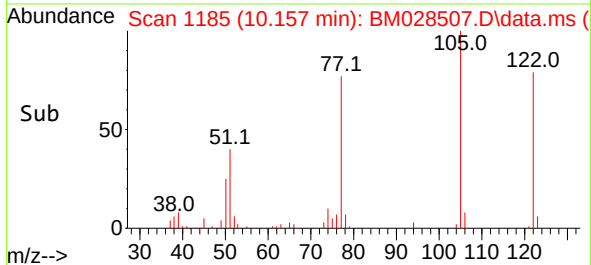
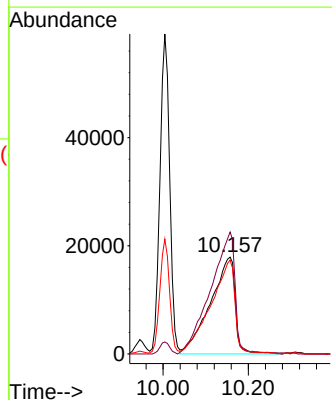
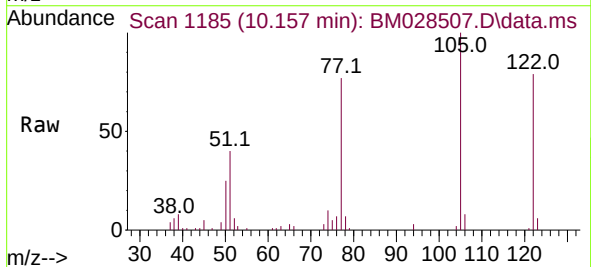
Instrument :
BNA_M
ClientSampled :
TP-DMSD

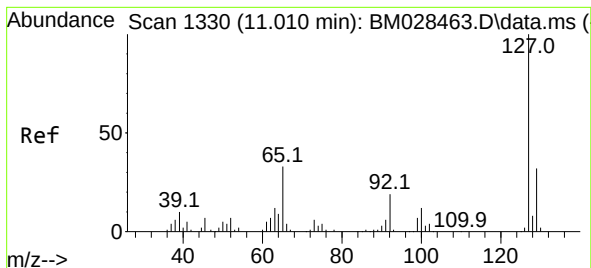
Tgt Ion:128 Resp: 328437
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 45.22 ng
RT: 10.157 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:122 Resp: 72699
Ion Ratio Lower Upper
122 100
105 125.9 114.0 154.0
77 97.0 101.8 141.8#

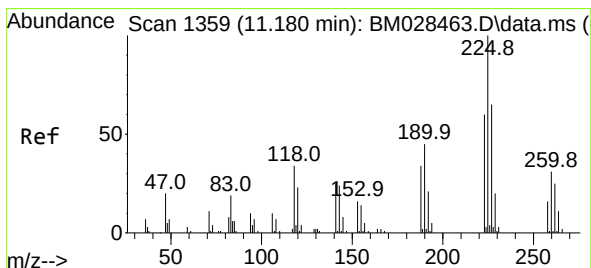
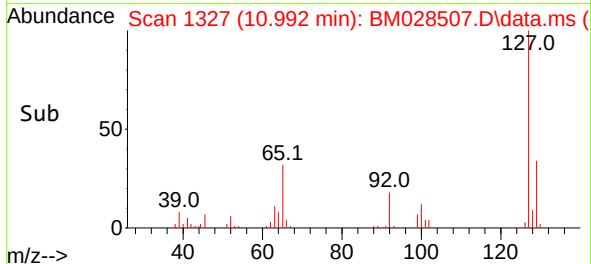
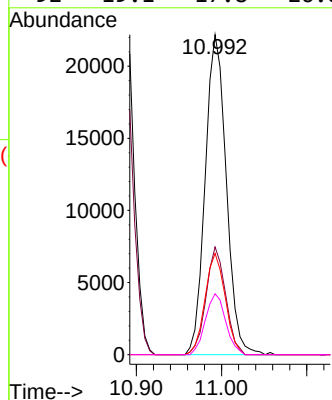
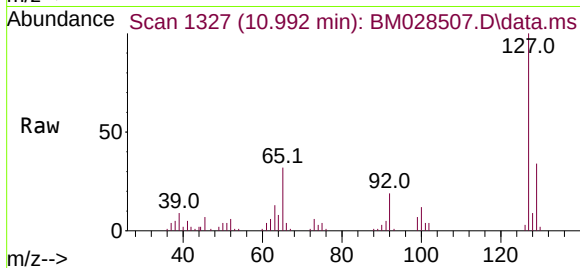




#33
4-Chloroaniline
Concen: 12.18 ng
RT: 10.992 min Scan# 1327
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

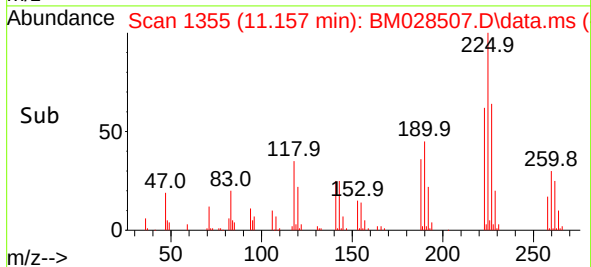
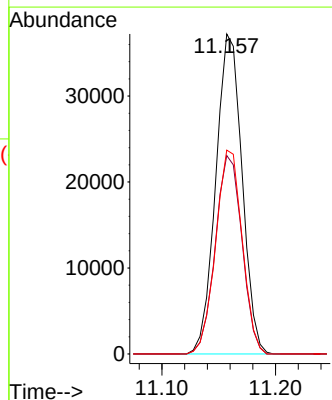
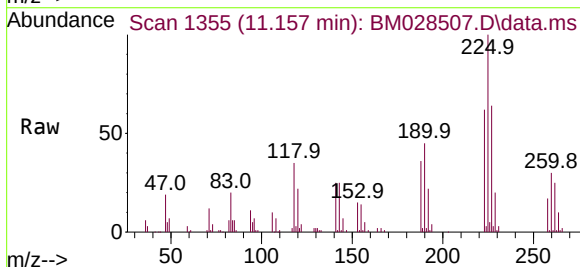
Instrument :
BNA_M
ClientSampled :
TP-DMSD

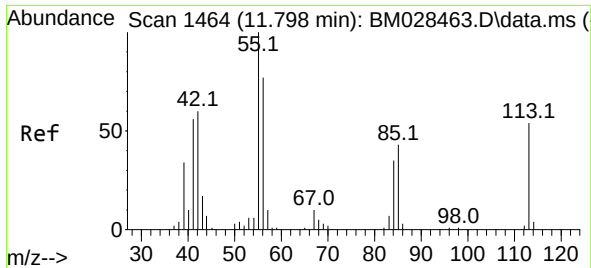
Tgt Ion:	127	Resp:	38139
Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.7	37.1
65	31.7	30.2	45.4
92	19.1	17.8	26.8



#34
Hexachlorobutadiene
Concen: 39.61 ng
RT: 11.157 min Scan# 1355
Delta R.T. -0.024 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:	225	Resp:	59836
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.4
227	63.7	50.6	75.8

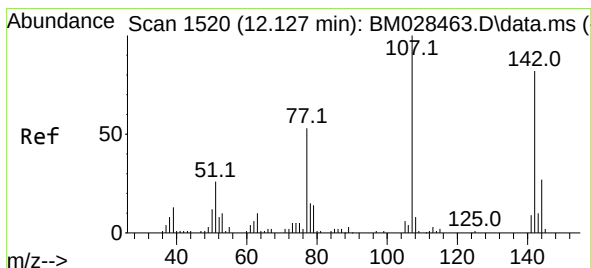
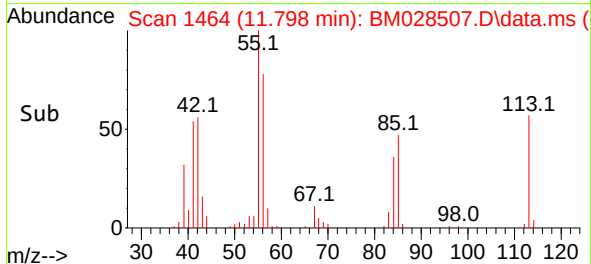
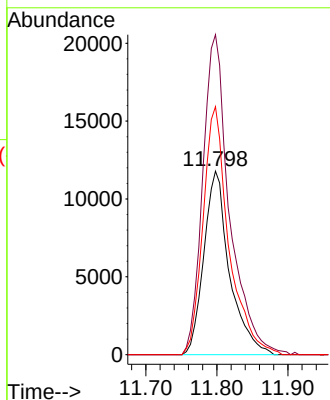
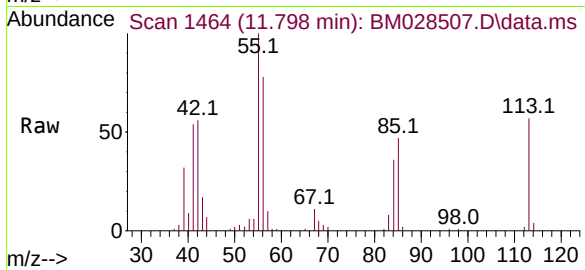




#35
Caprolactam
Concen: 42.94 ng
RT: 11.798 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

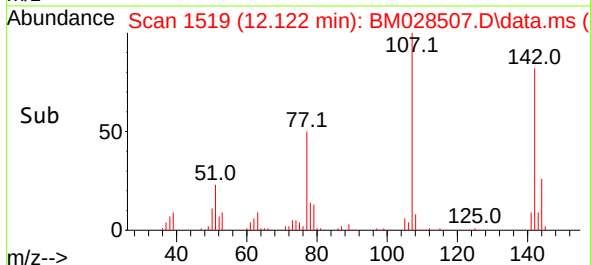
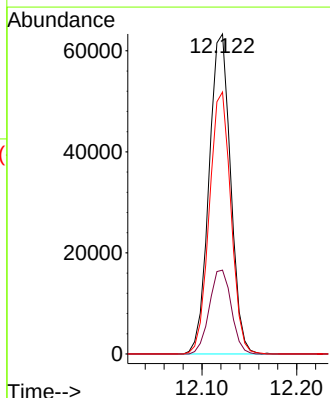
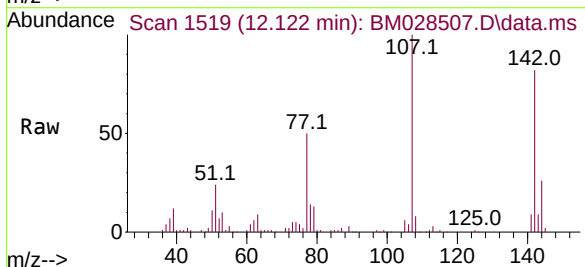
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

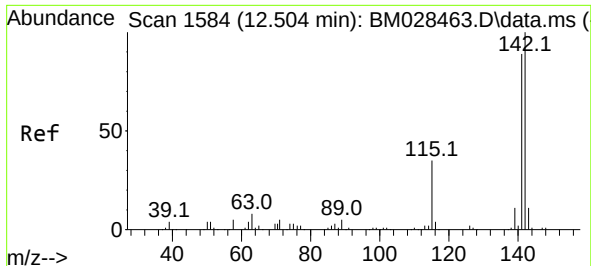
Tgt Ion:113 Resp: 29627
Ion Ratio Lower Upper
113 100
55 174.3 103.2 143.2#
56 135.1 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 45.23 ng
RT: 12.122 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:107 Resp: 100256
Ion Ratio Lower Upper
107 100
144 26.2 20.1 30.1
142 81.9 60.3 90.5

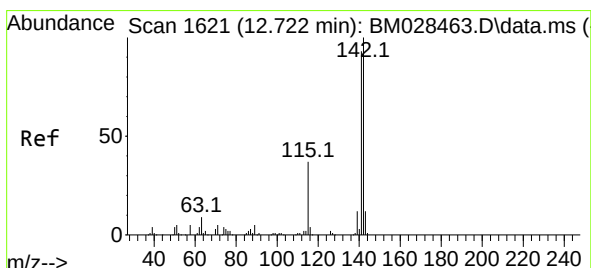
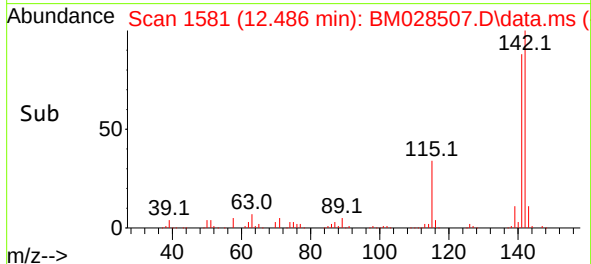
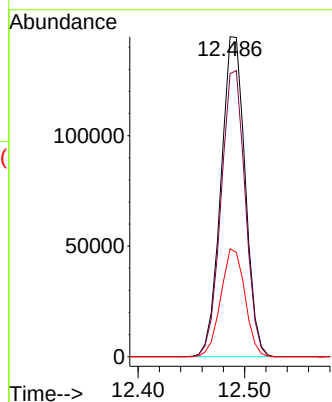
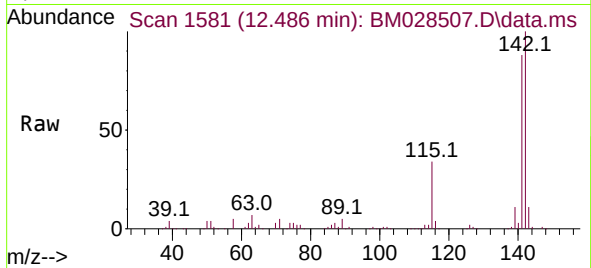




#37
2-Methylnaphthalene
Concen: 43.95 ng
RT: 12.486 min Scan# 1581
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

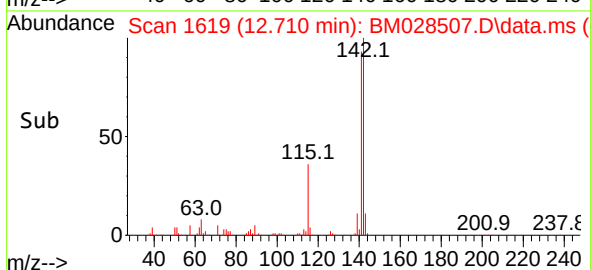
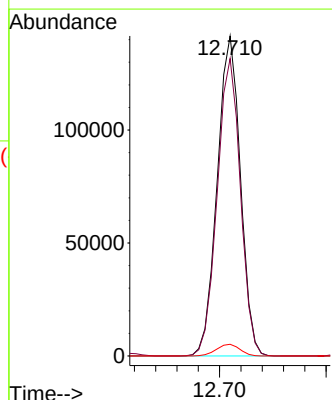
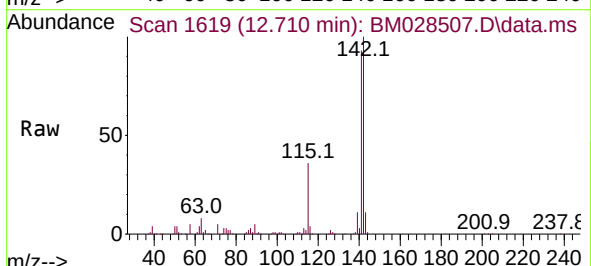
Instrument :
BNA_M
ClientSampled :
TP-DMSD

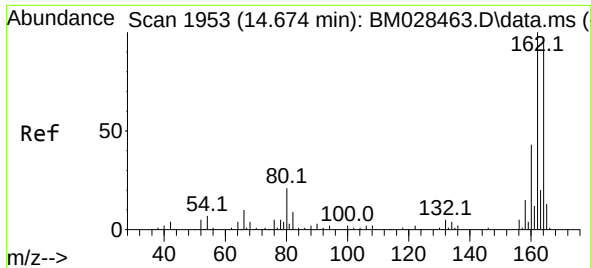
Tgt Ion:142 Resp: 228342
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 33.7 32.2 48.4



#38
1-Methylnaphthalene
Concen: 43.38 ng
RT: 12.710 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:142 Resp: 213832
Ion Ratio Lower Upper
142 100
141 93.0 73.8 110.6
116 3.7 3.5 5.3

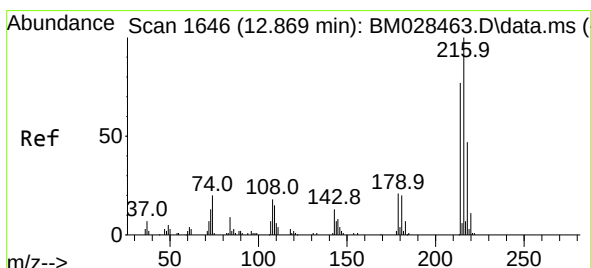
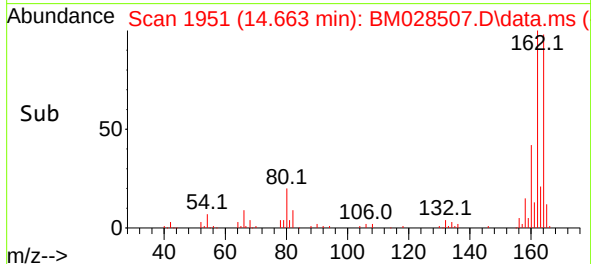
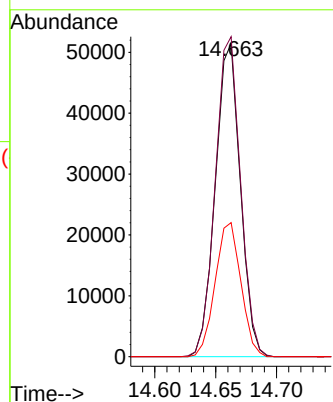
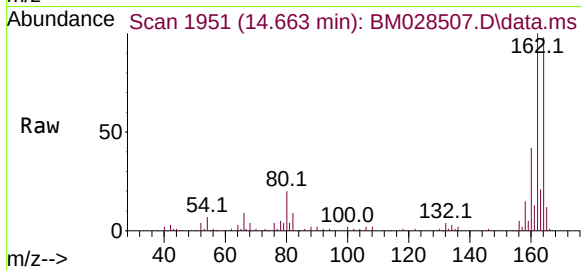




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

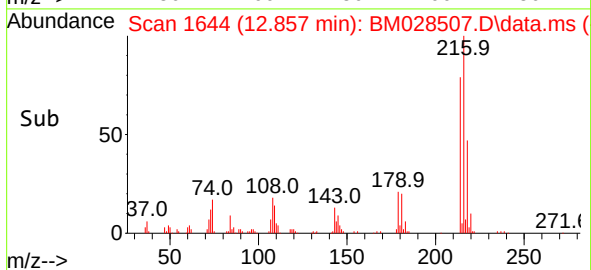
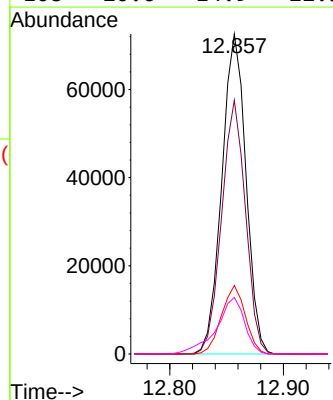
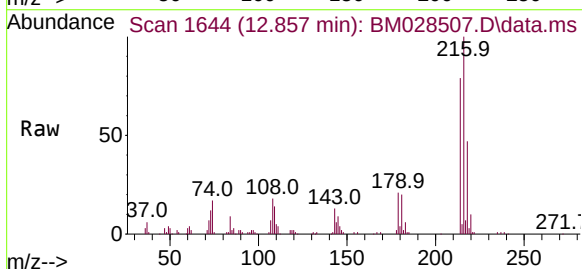
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

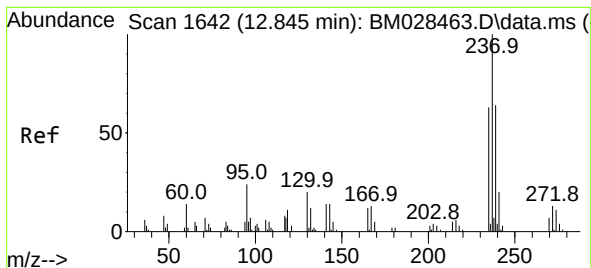
Tgt Ion:164 Resp: 73507
Ion Ratio Lower Upper
164 100
162 102.1 80.4 120.6
160 42.8 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.22 ng
RT: 12.857 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:216 Resp: 107198
Ion Ratio Lower Upper
216 100
214 78.0 62.1 93.1
179 21.1 17.2 25.8
108 20.6 14.9 22.3



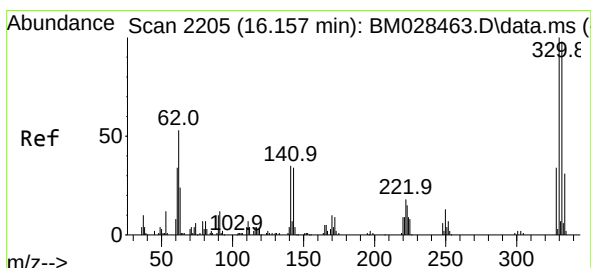
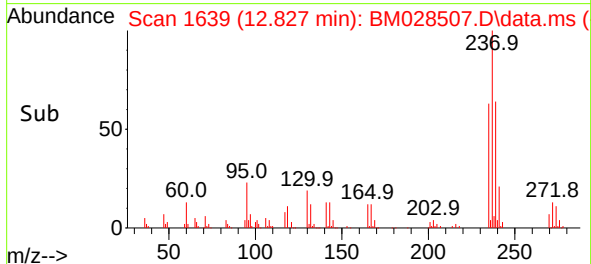
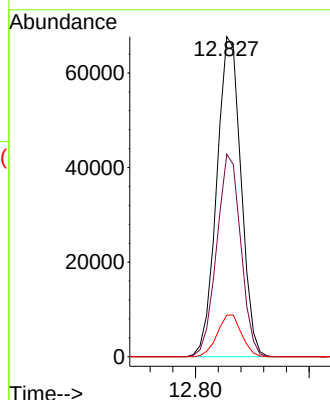
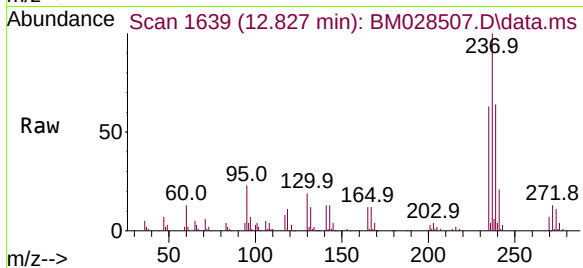


#41

Hexachlorocyclopentadiene
Concen: 88.67 ng
RT: 12.827 min Scan# 1639
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Instrument :
BNA_M
ClientSampleId :
TP-DMSD

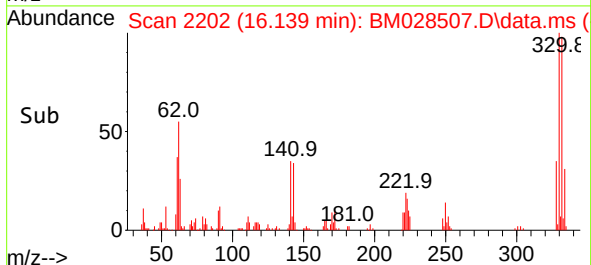
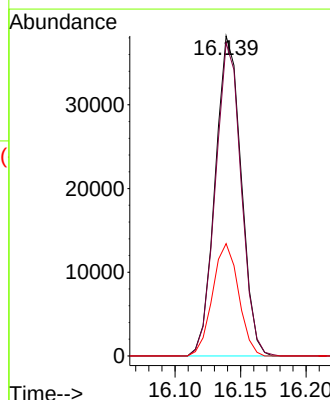
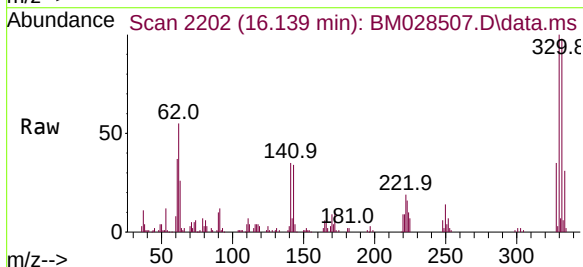
Tgt Ion:237 Resp: 100426
Ion Ratio Lower Upper
237 100
235 63.2 43.1 83.1
272 13.0 0.0 33.0

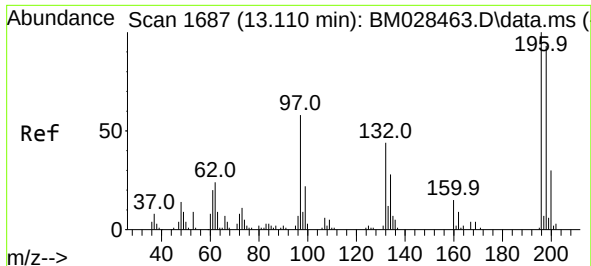


#42

2,4,6-Tribromophenol
Concen: 53.91 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:330 Resp: 52504
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 35.3 28.4 42.6

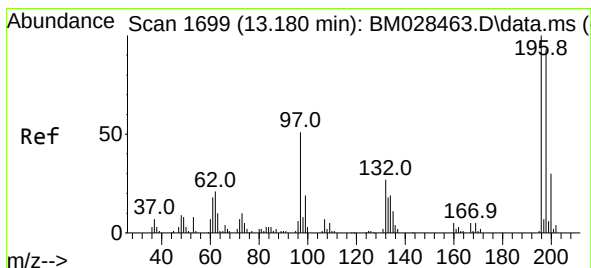
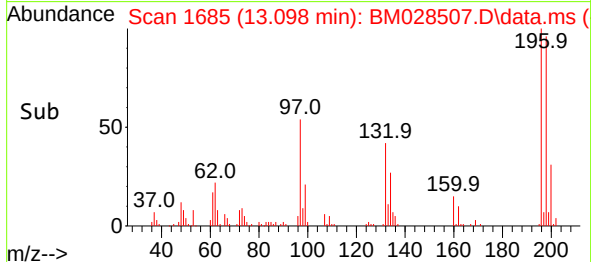
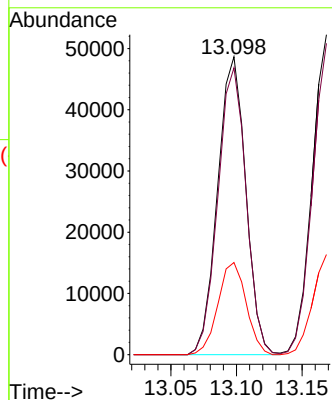
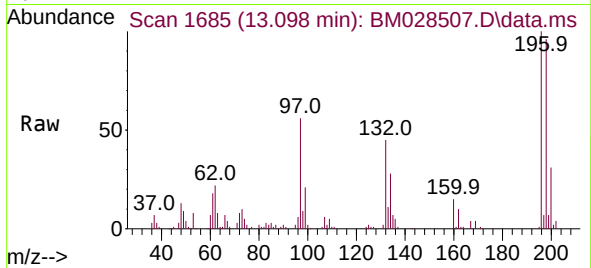




#43
2,4,6-Trichlorophenol
Concen: 44.67 ng
RT: 13.098 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

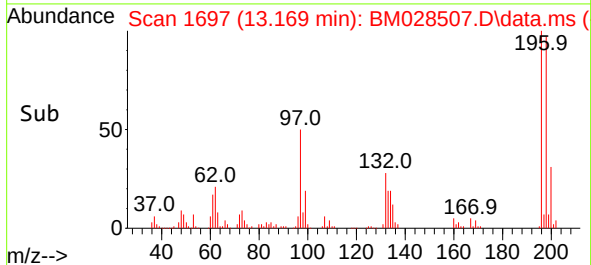
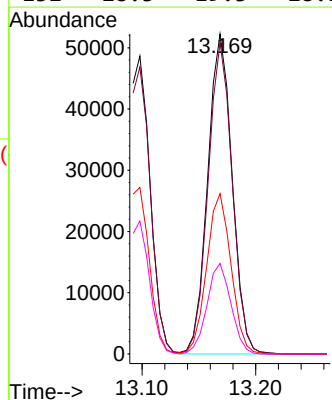
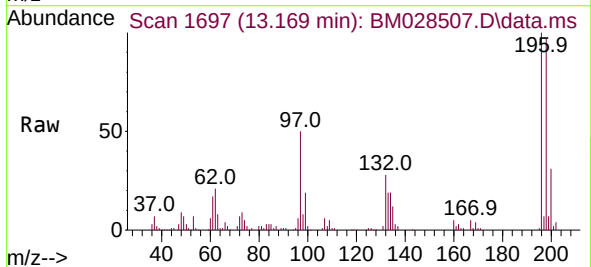
Instrument :
BNA_M
ClientSampled :
TP-DMSD

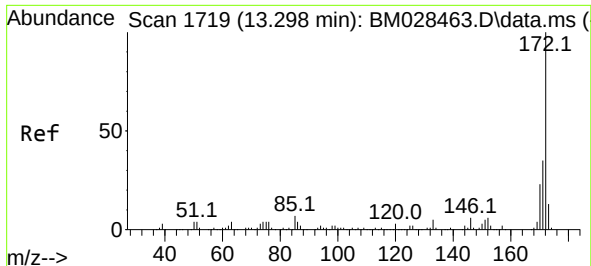
Tgt Ion:196 Resp: 72644
Ion Ratio Lower Upper
196 100
198 96.3 74.9 112.3
200 30.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.47 ng
RT: 13.169 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:196 Resp: 78205
Ion Ratio Lower Upper
196 100
198 97.3 79.0 118.6
97 50.1 40.5 60.7
132 28.3 19.3 28.9

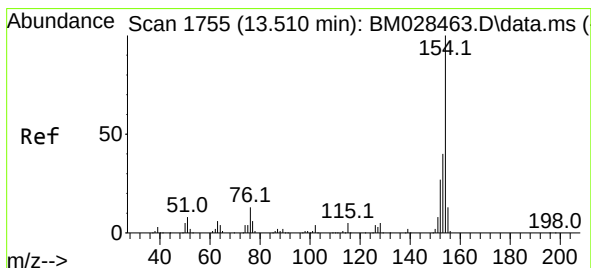
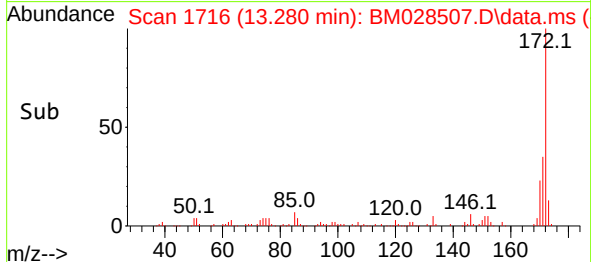
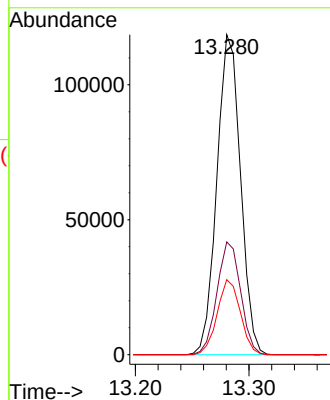
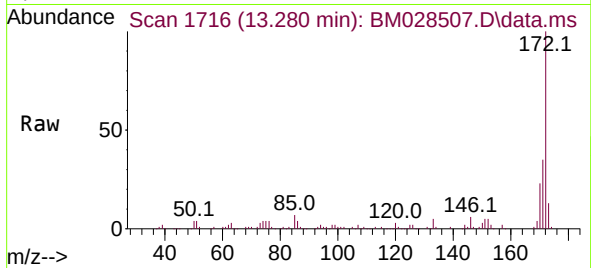




#45
2-Fluorobiphenyl
Concen: 29.25 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

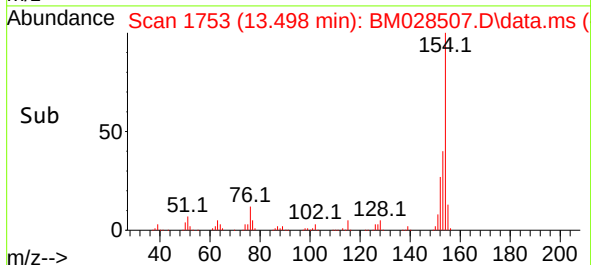
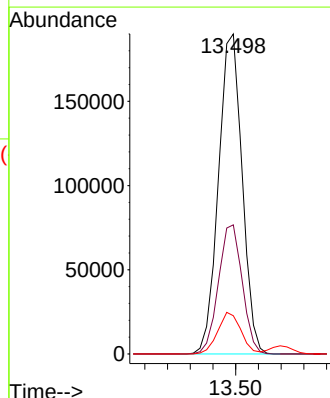
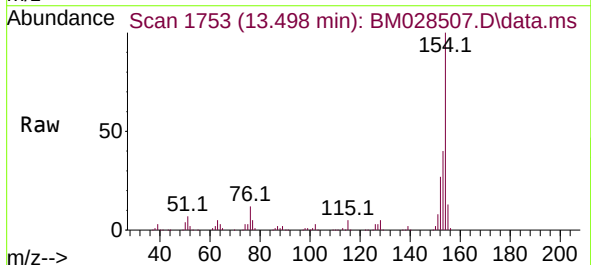
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

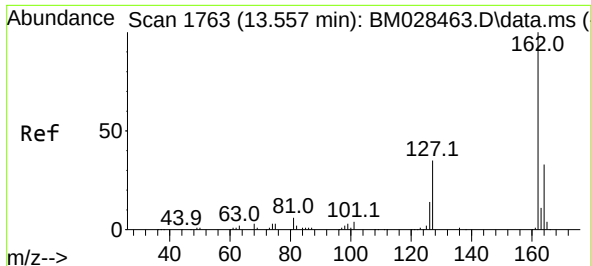
Tgt Ion:172	Resp:	171365
Ion Ratio	Lower	Upper
172	100	
171	35.3	27.8 41.8
170	23.4	18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.80 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:154	Resp:	274743
Ion Ratio	Lower	Upper
154	100	
153	40.4	20.0 60.0
76	12.0	0.0 32.0

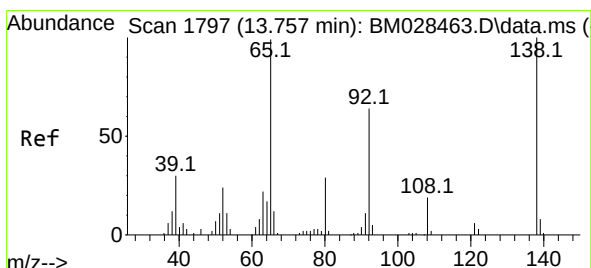
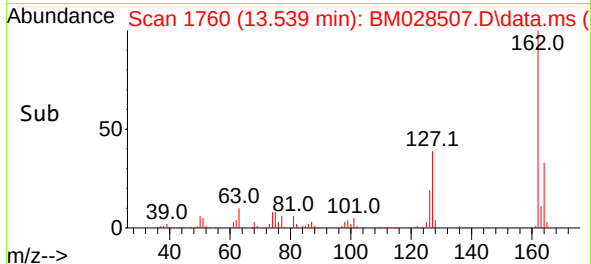
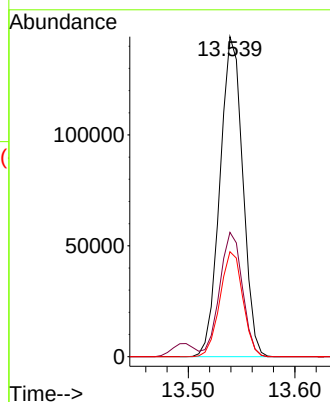
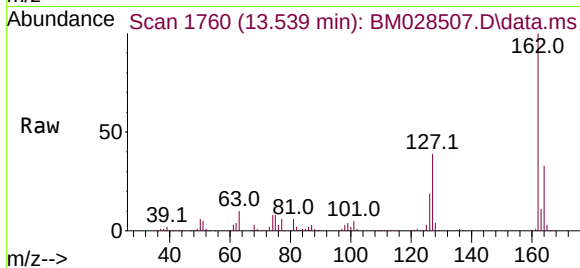




#47
2-Chloronaphthalene
Concen: 41.91 ng
RT: 13.539 min Scan# 1760
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

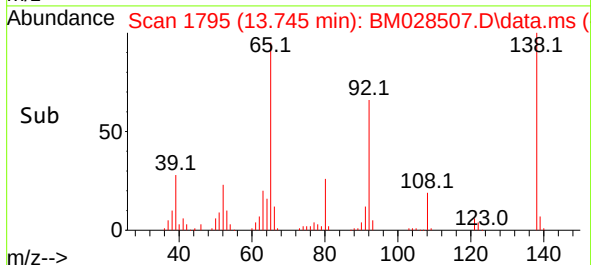
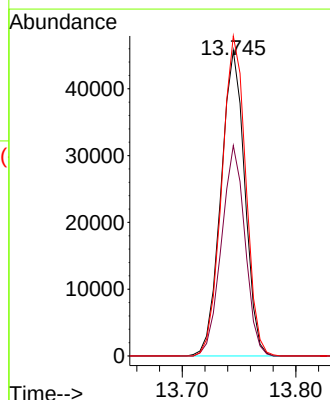
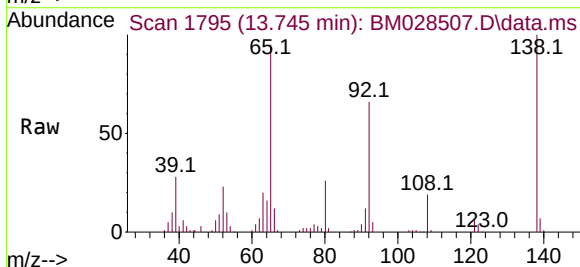
Instrument :
BNA_M
ClientSampled :
TP-DMSD

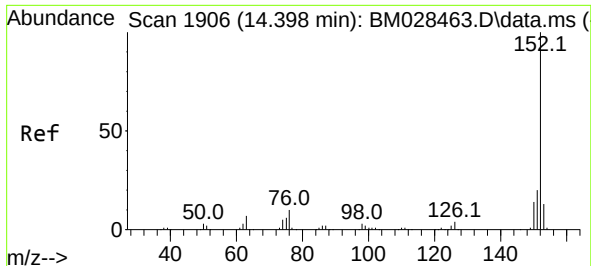
Tgt Ion:	162	Resp:	214854
Ion Ratio	Lower	Upper	
162	100		
127	38.8	29.6	44.4
164	32.8	26.2	39.4



#48
2-Nitroaniline
Concen: 41.42 ng
RT: 13.745 min Scan# 1795
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:	65	Resp:	66584
Ion Ratio	Lower	Upper	
65	100		
92	68.9	51.5	77.3
138	104.7	72.7	109.1

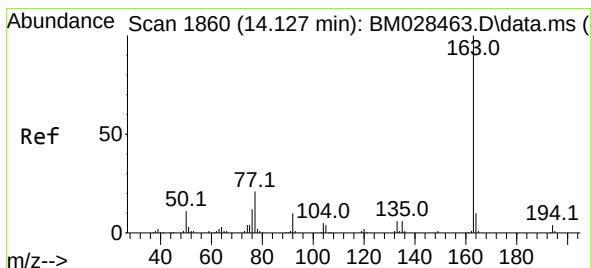
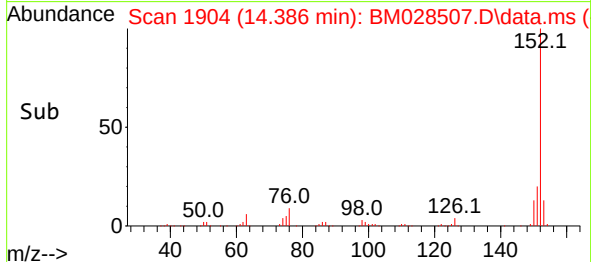
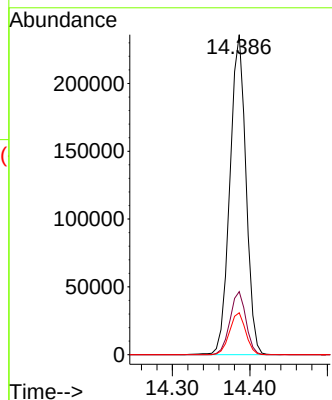
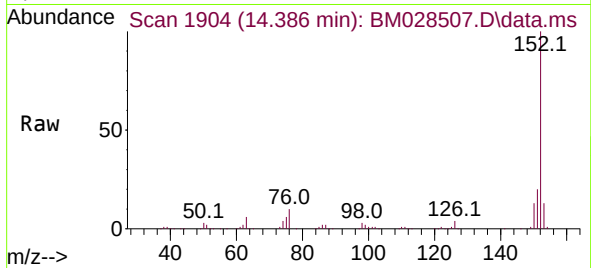




#49
Acenaphthylene
Concen: 44.76 ng
RT: 14.386 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

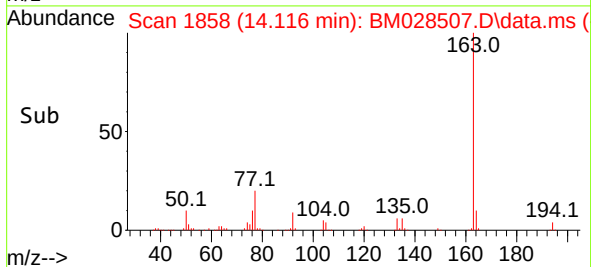
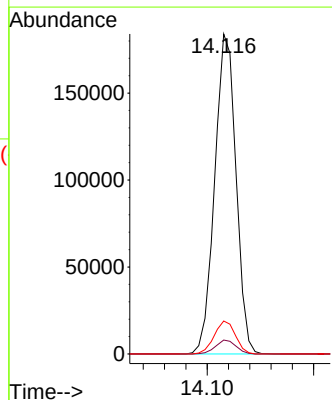
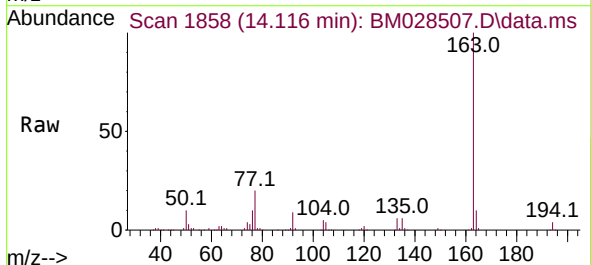
Instrument :
BNA_M
ClientSampled :
TP-DMSD

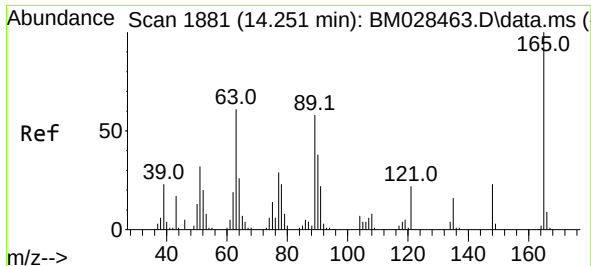
Tgt Ion:152 Resp: 340517
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 42.23 ng
RT: 14.116 min Scan# 1858
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:163 Resp: 255201
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.1 12.1

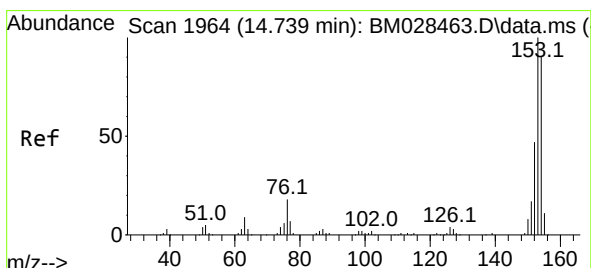
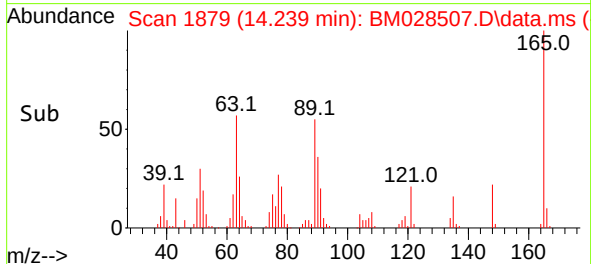
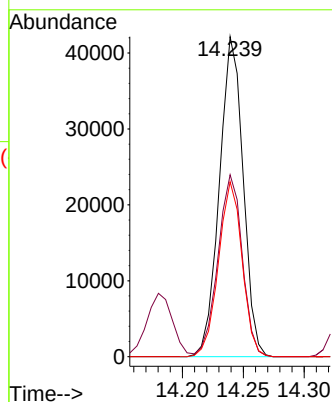
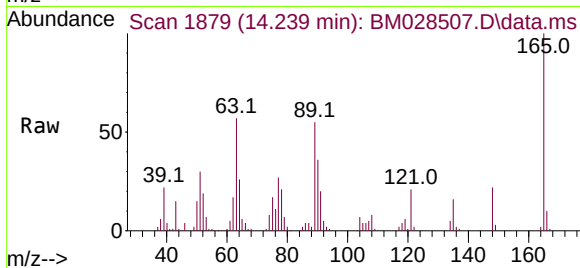




#51
2,6-Dinitrotoluene
Concen: 44.48 ng
RT: 14.239 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

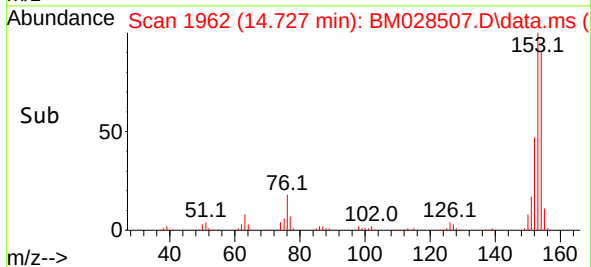
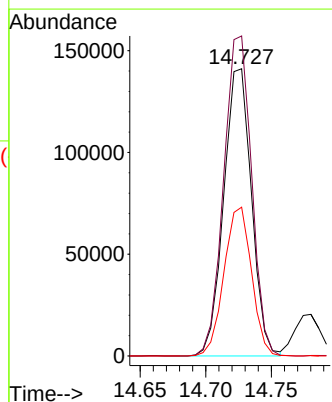
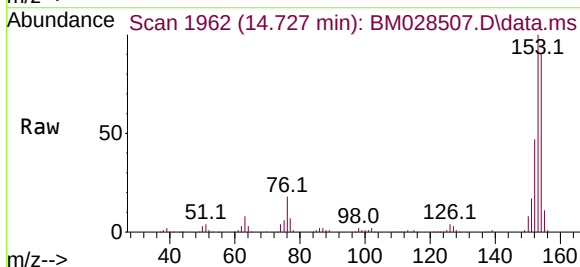
Instrument :
BNA_M
ClientSampled :
TP-DMSD

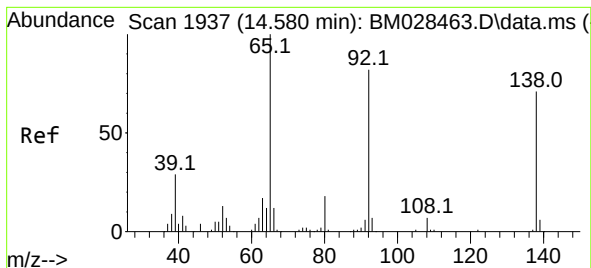
Tgt Ion:165 Resp: 57180
Ion Ratio Lower Upper
165 100
63 56.8 51.1 76.7
89 54.7 53.3 79.9



#52
Acenaphthene
Concen: 44.08 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:154 Resp: 208200
Ion Ratio Lower Upper
154 100
153 111.4 88.3 132.5
152 51.8 41.4 62.2

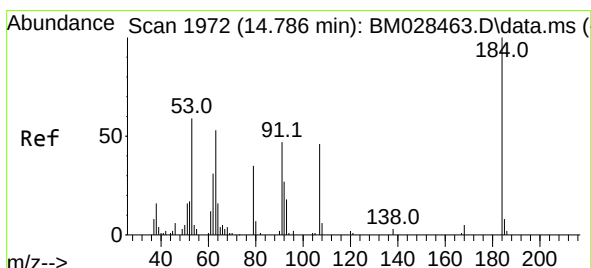
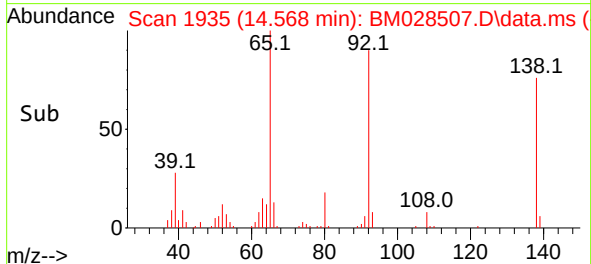
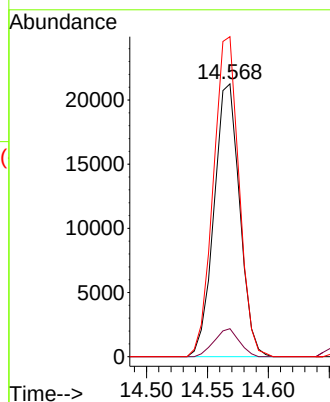
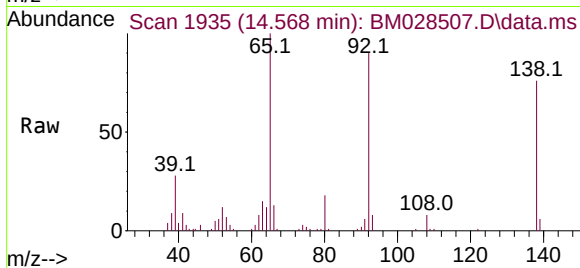




#53
3-Nitroaniline
Concen: 21.51 ng
RT: 14.568 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

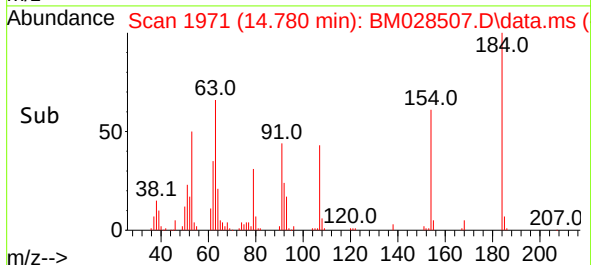
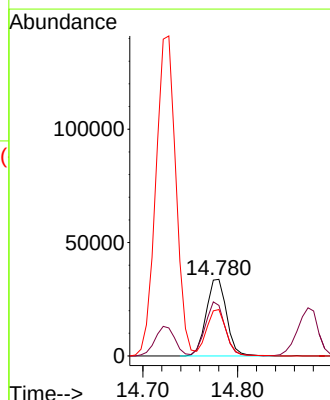
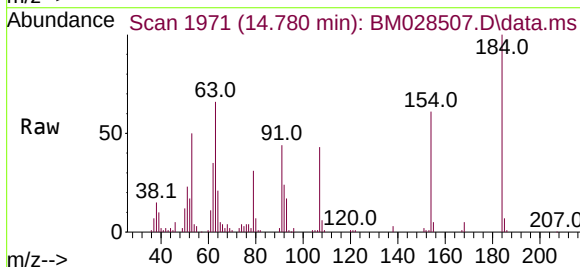
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

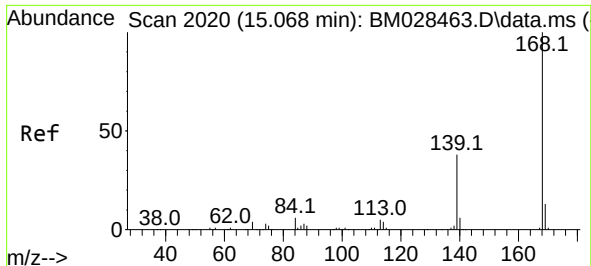
Tgt Ion:138 Resp: 31178
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 117.3 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 65.85 ng
RT: 14.780 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:184 Resp: 50424
Ion Ratio Lower Upper
184 100
63 66.1 60.2 90.2
154 60.6 52.9 79.3

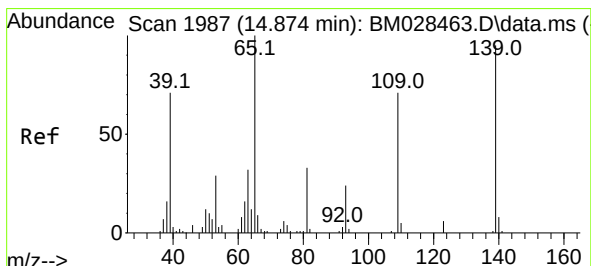
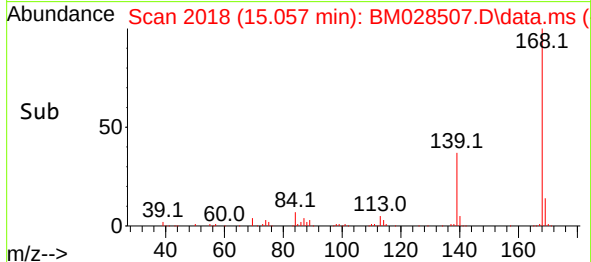
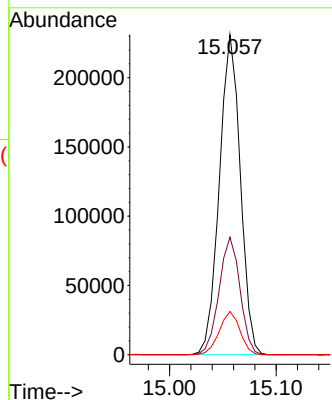
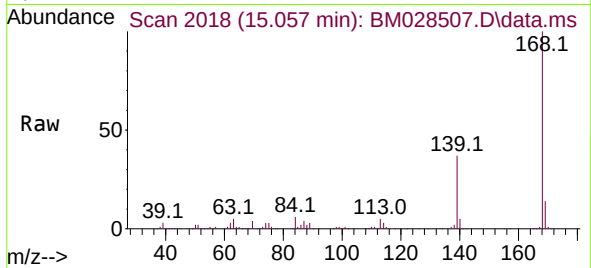




#55
Dibenzenofuran
Concen: 43.40 ng
RT: 15.057 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

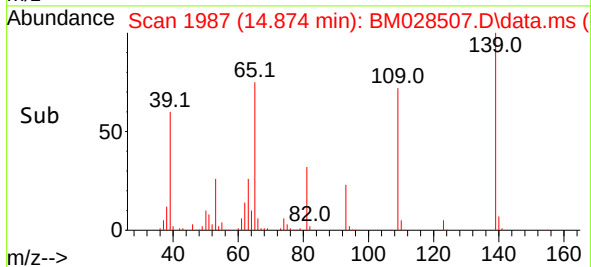
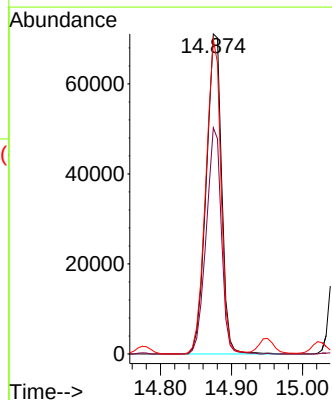
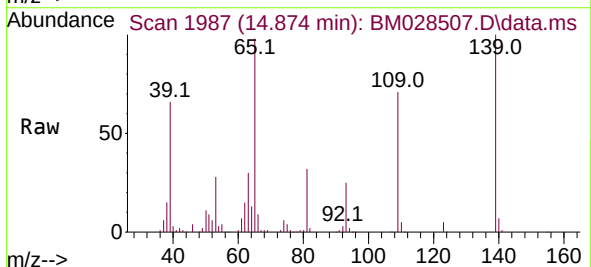
Instrument :
BNA_M
ClientSampled :
TP-DMSD

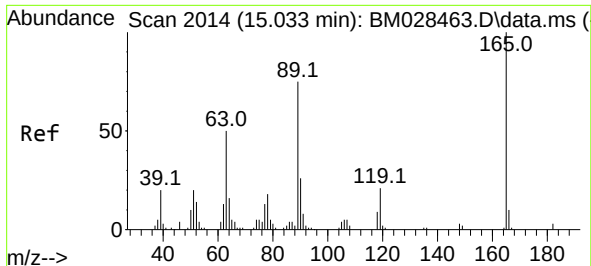
Tgt Ion:168 Resp: 315261
Ion Ratio Lower Upper
168 100
139 36.7 30.2 45.4
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 94.17 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:139 Resp: 107458
Ion Ratio Lower Upper
139 100
109 70.7 77.0 117.0#
65 98.3 103.4 143.4#

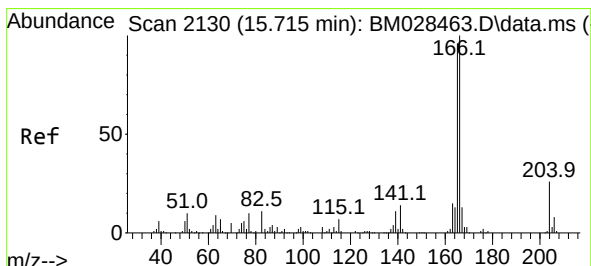
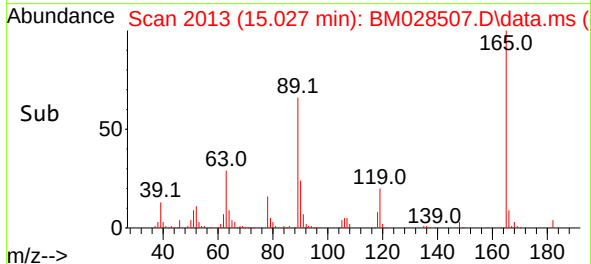
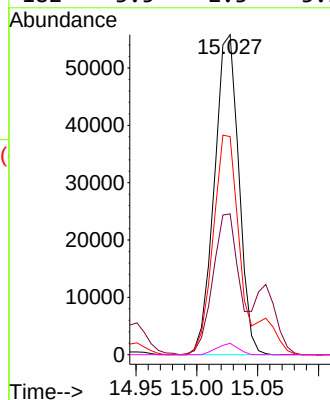
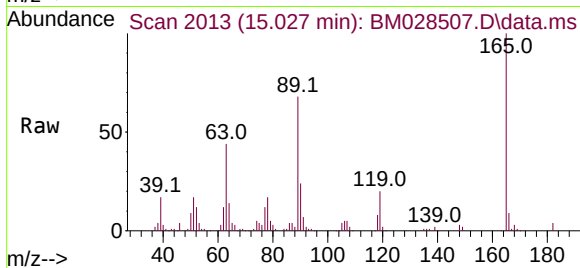




#57
2,4-Dinitrotoluene
Concen: 45.55 ng
RT: 15.027 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

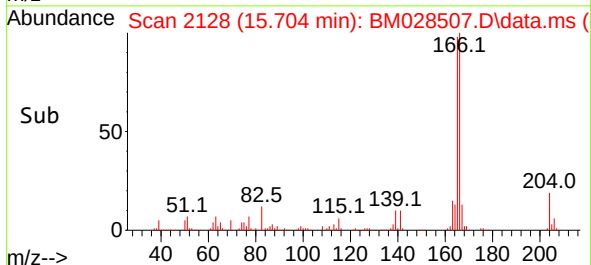
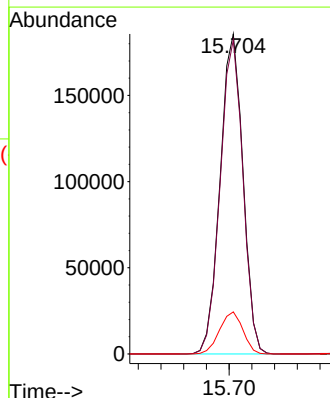
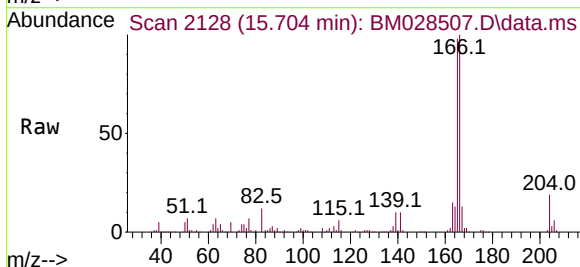
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

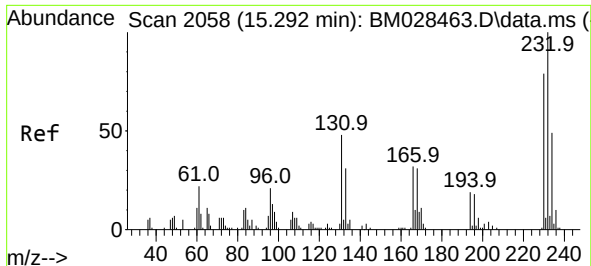
Tgt Ion:	165	Resp:	78007
Ion Ratio	Lower	Upper	
165	100		
63	44.0	38.8	58.2
89	68.1	62.6	94.0
182	3.5	2.3	3.5#



#58
Fluorene
Concen: 43.56 ng
RT: 15.704 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:	166	Resp:	259221
Ion Ratio	Lower	Upper	
166	100		
165	98.1	76.2	114.2
167	13.1	10.7	16.1



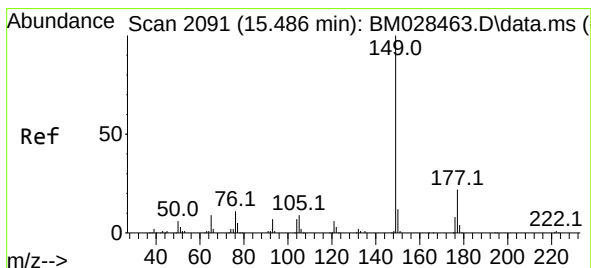
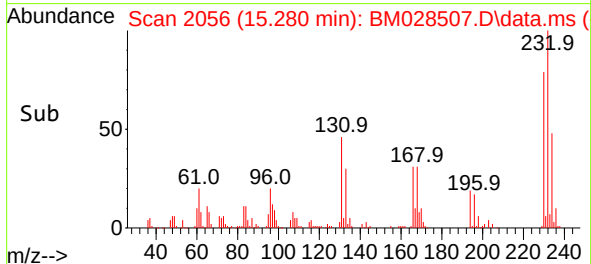
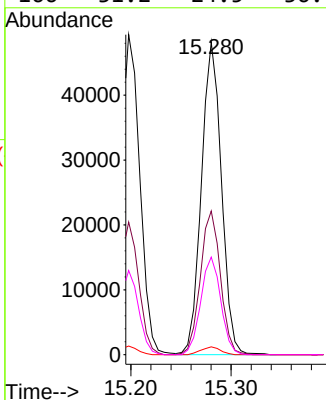
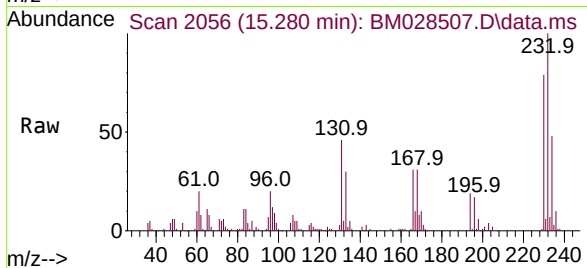


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.10 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Instrument :
BNA_M
ClientSampled :
TP-DMSD

Tgt Ion:232 Resp: 67090

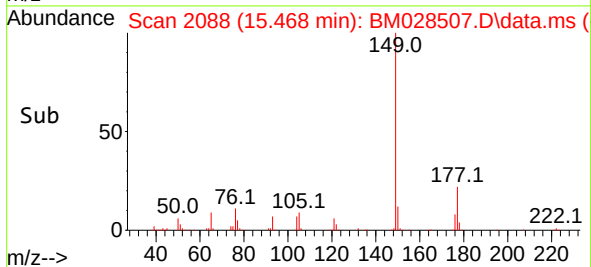
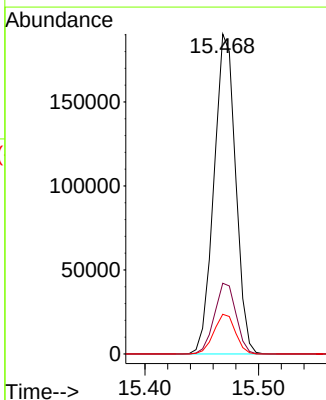
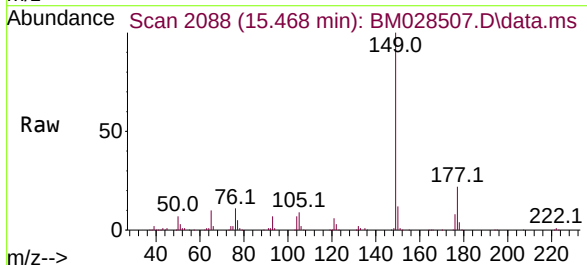
Ion	Ratio	Lower	Upper
232	100		
131	45.9	32.2	48.2
130	2.4	1.8	2.8
166	31.2	24.5	36.7

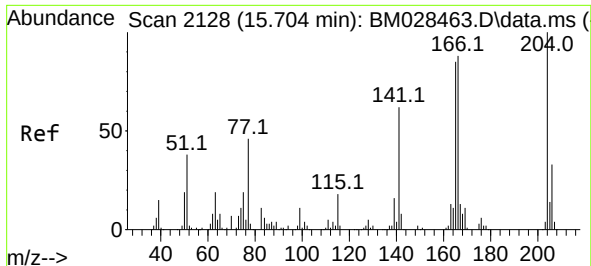


#60
Diethylphthalate
Concen: 41.07 ng
RT: 15.468 min Scan# 2088
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:149 Resp: 251973

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.2	27.4
150	12.4	10.2	15.4

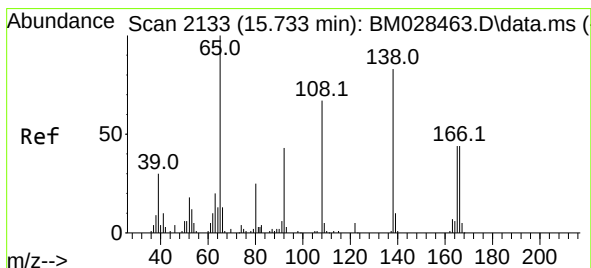
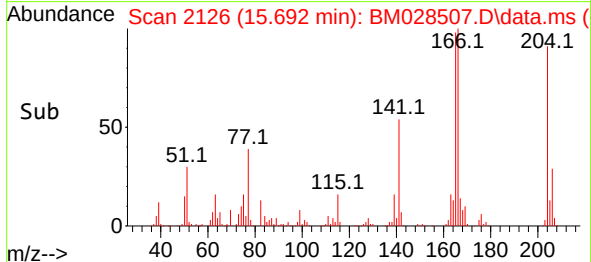
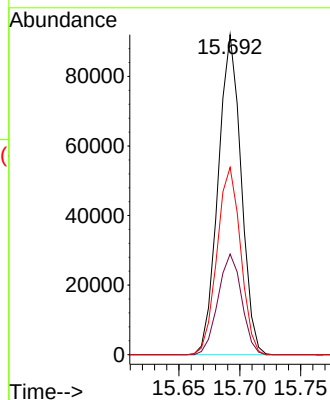
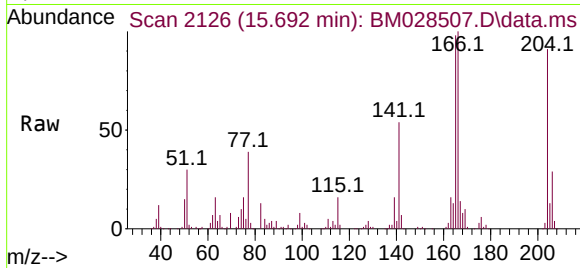




#61
4-Chlorophenyl-phenylether
Concen: 41.19 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

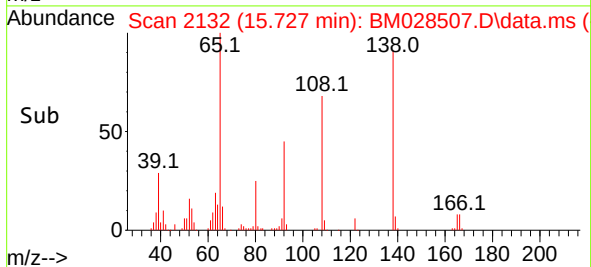
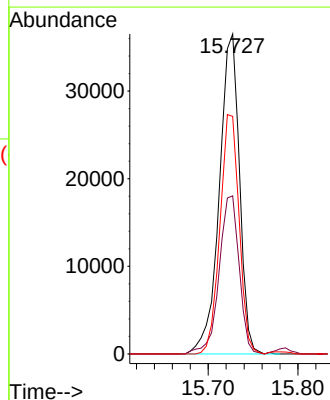
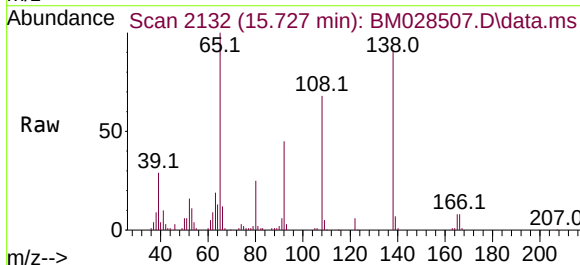
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

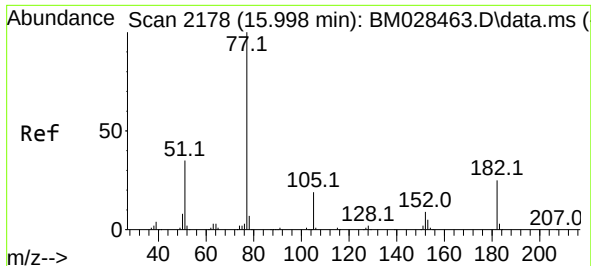
Tgt Ion:204 Resp: 120730
Ion Ratio Lower Upper
204 100
206 31.5 26.1 39.1
141 58.5 43.7 65.5



#62
4-Nitroaniline
Concen: 36.08 ng
RT: 15.727 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:138 Resp: 56933
Ion Ratio Lower Upper
138 100
92 49.4 35.5 75.5
108 74.2 80.5 120.5#

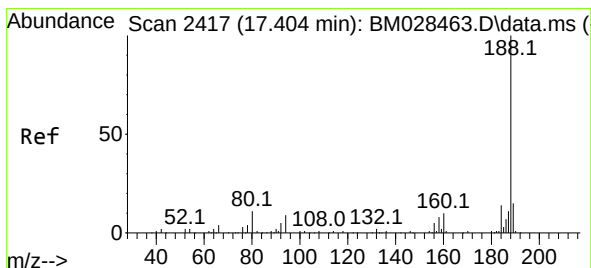
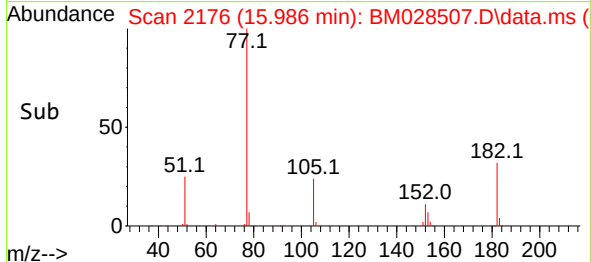
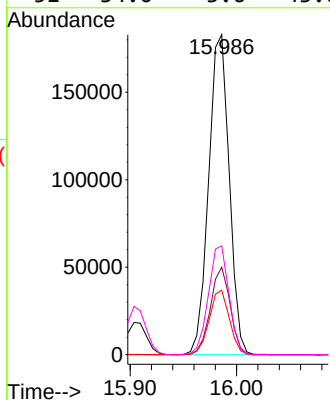
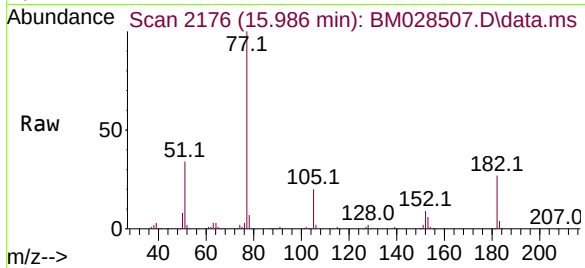




#63
Azobenzene
Concen: 42.71 ng
RT: 15.986 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

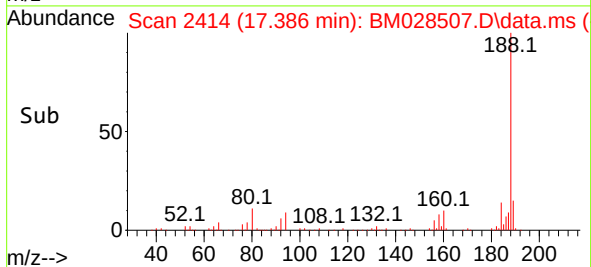
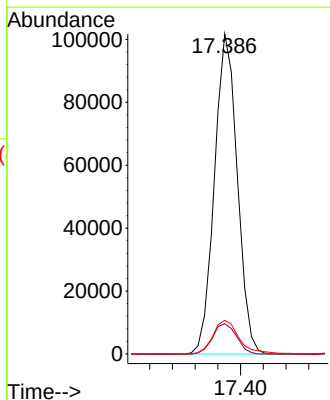
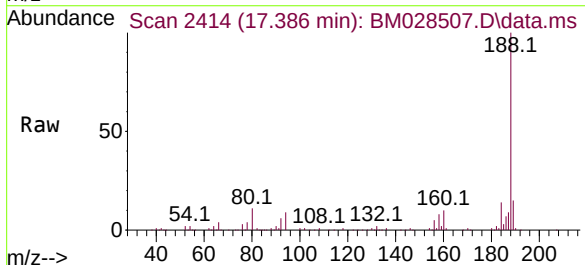
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

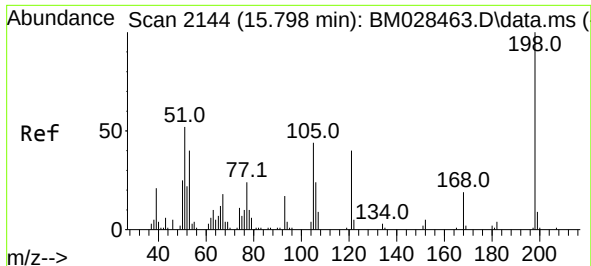
Tgt Ion: 77	Resp: 245968
Ion Ratio	Lower Upper
77 100	
182 27.4	5.8 45.8
105 20.1	0.0 37.2
51 34.0	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion: 188	Resp: 142068
Ion Ratio	Lower Upper
188 100	
94 9.5	6.2 9.4#
80 10.5	7.5 11.3

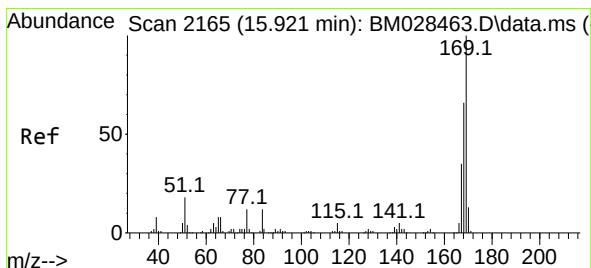
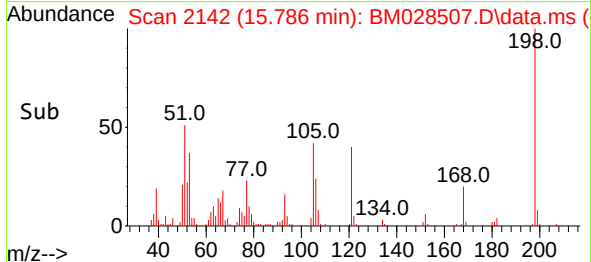
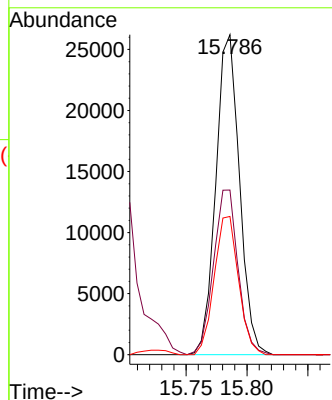
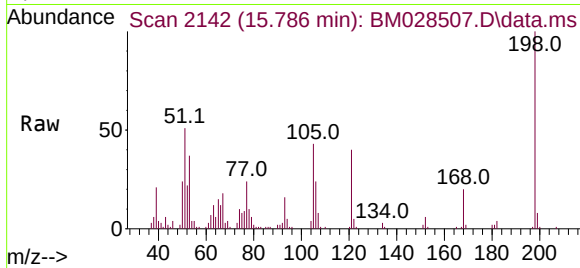




#65
4,6-Dinitro-2-methylphenol
Concen: 40.17 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

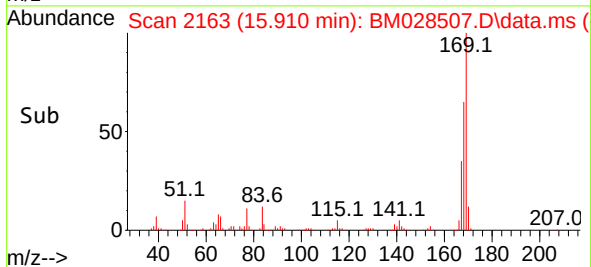
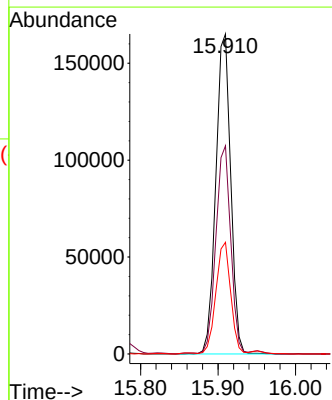
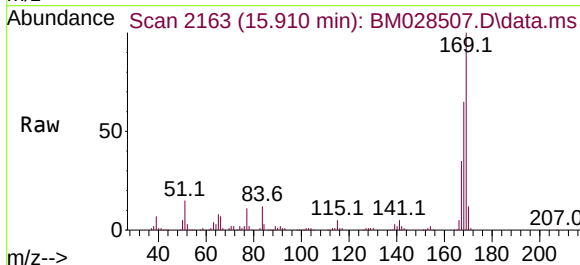
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

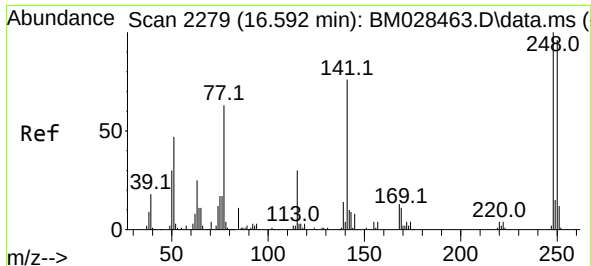
Tgt Ion:198 Resp: 35458
Ion Ratio Lower Upper
198 100
51 51.5 13.0 53.0
105 43.2 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 46.44 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:169 Resp: 220935
Ion Ratio Lower Upper
169 100
168 65.1 53.8 80.8
167 34.9 29.0 43.4

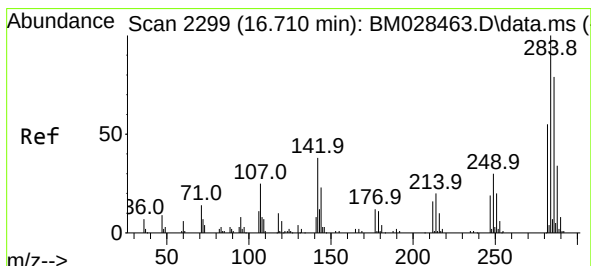
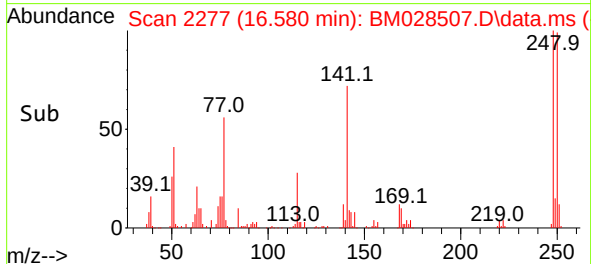
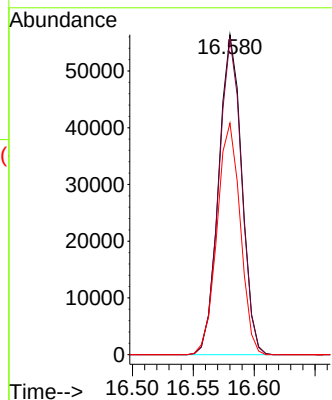
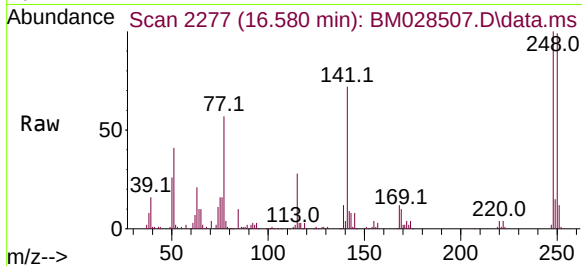




#67
4-Bromophenyl-phenylether
Concen: 44.19 ng
RT: 16.580 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

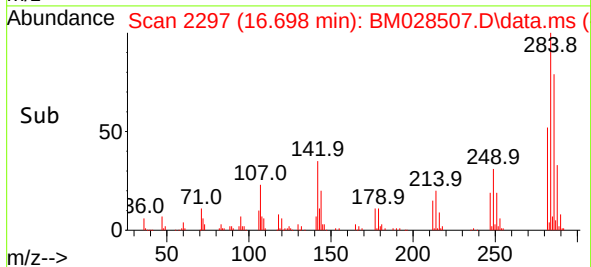
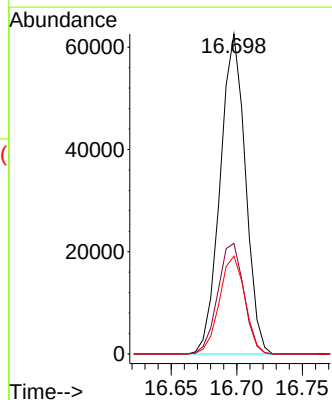
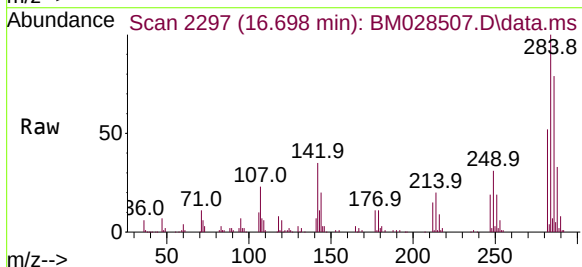
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

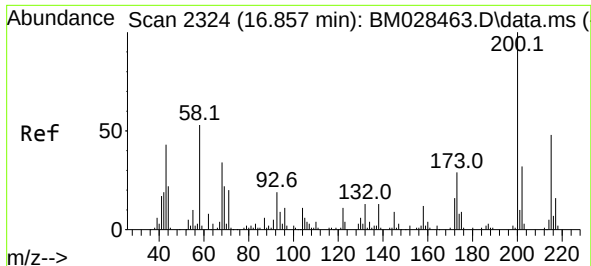
Tgt Ion:248 Resp: 74349
Ion Ratio Lower Upper
248 100
250 98.8 79.1 118.7
141 72.3 51.8 77.8



#68
Hexachlorobenzene
Concen: 42.82 ng
RT: 16.698 min Scan# 2297
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:284 Resp: 83711
Ion Ratio Lower Upper
284 100
142 34.6 26.1 39.1
249 30.6 25.6 38.4

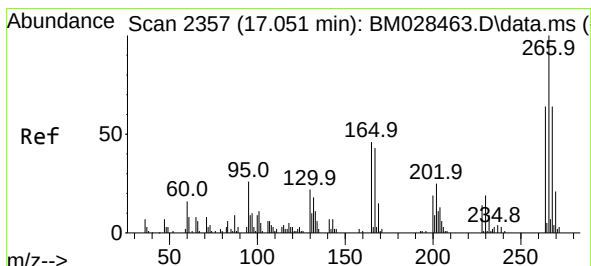
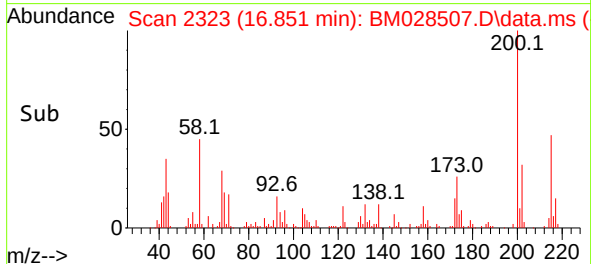
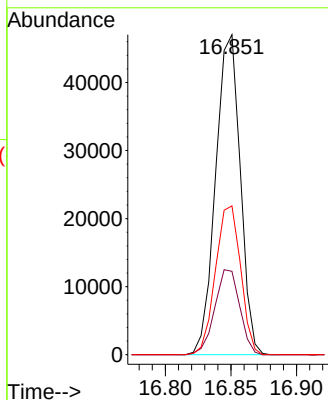
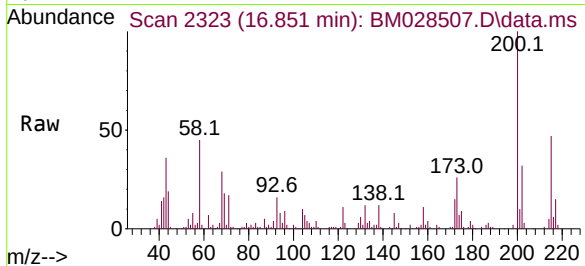




#69
Atrazine
Concen: 43.55 ng
RT: 16.851 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

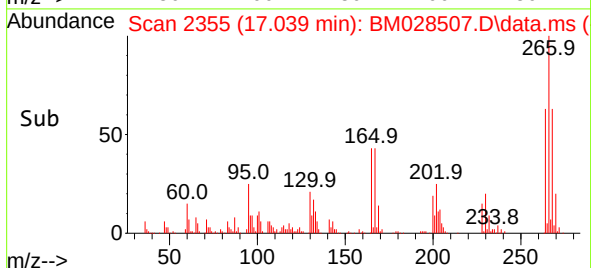
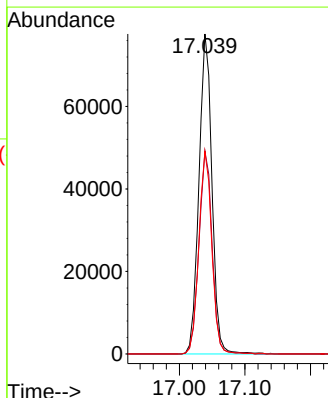
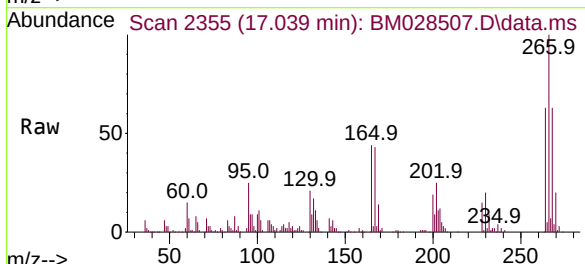
Instrument :
BNA_M
ClientSampled :
TP-DMSD

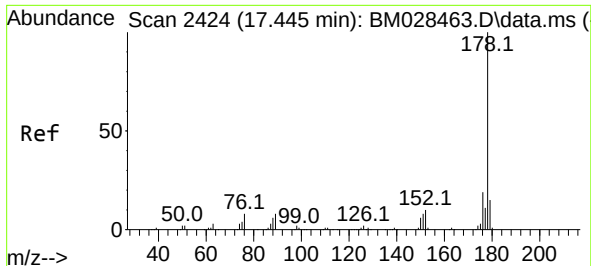
Tgt Ion:200 Resp: 61412
Ion Ratio Lower Upper
200 100
173 26.0 4.9 44.9
215 46.5 29.0 69.0



#70
Pentachlorophenol
Concen: 100.59 ng
RT: 17.039 min Scan# 2355
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:266 Resp: 107182
Ion Ratio Lower Upper
266 100
268 63.4 49.9 74.9
264 63.3 50.6 76.0

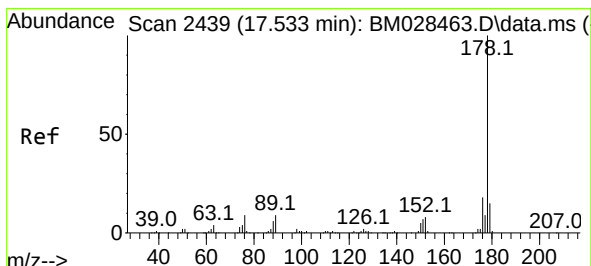
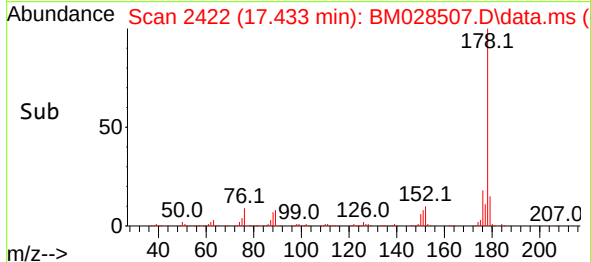
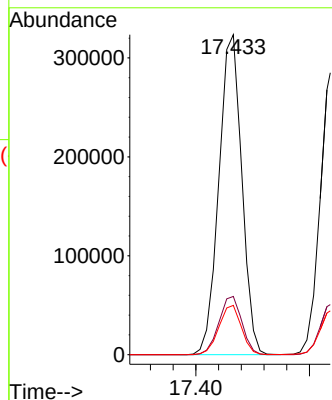
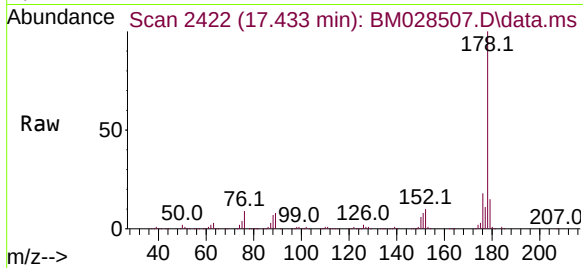




#71
Phenanthrene
Concen: 51.88 ng
RT: 17.433 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

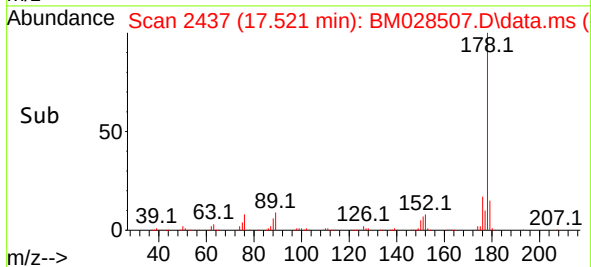
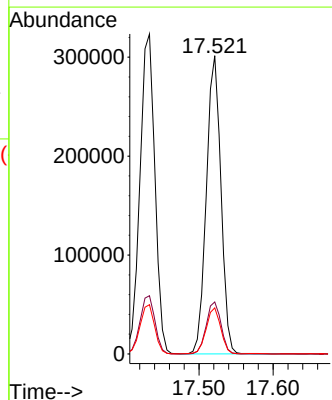
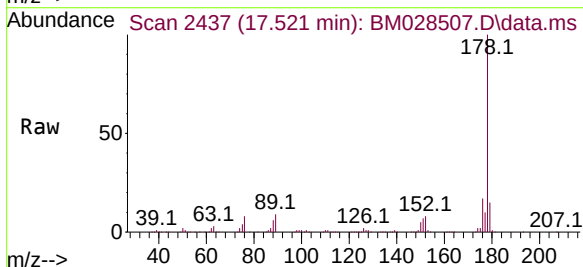
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

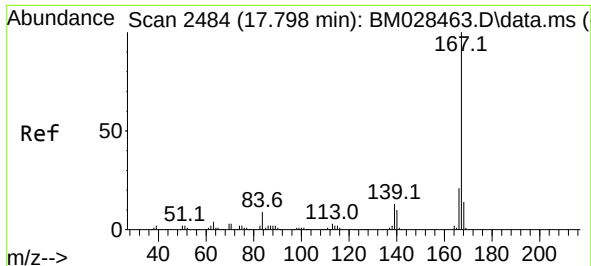
Tgt Ion:178 Resp: 453302
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.4 12.2 18.4



#72
Anthracene
Concen: 48.70 ng
RT: 17.521 min Scan# 2437
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:178 Resp: 410975
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 15.5 12.5 18.7

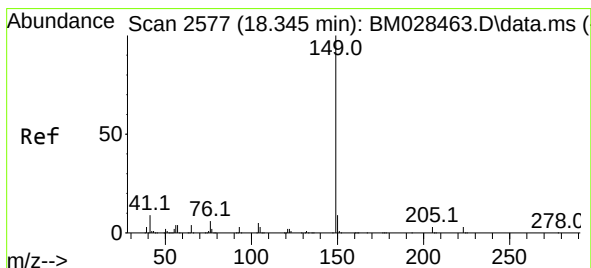
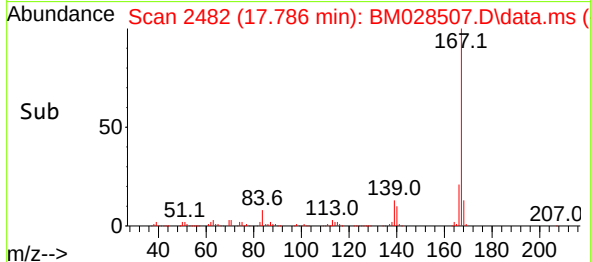
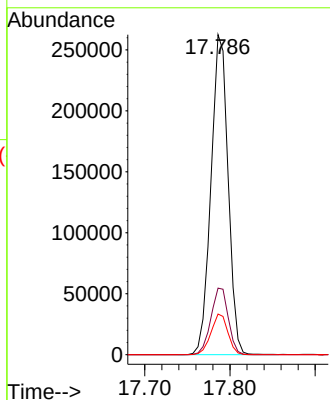
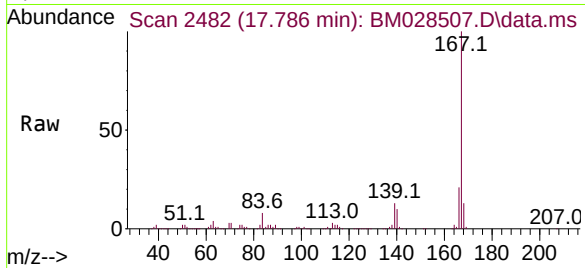




#73
 Carbazole
 Concen: 45.72 ng
 RT: 17.786 min Scan# 2482
 Delta R.T. -0.012 min
 Lab File: BM028507.D
 Acq: 22 Jan 2021 02:34

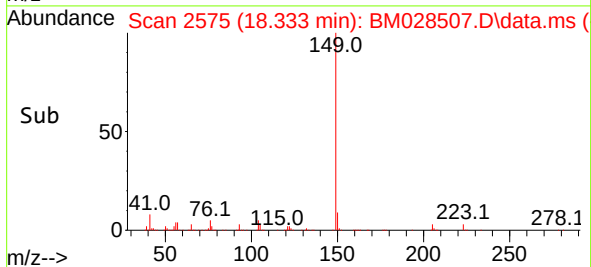
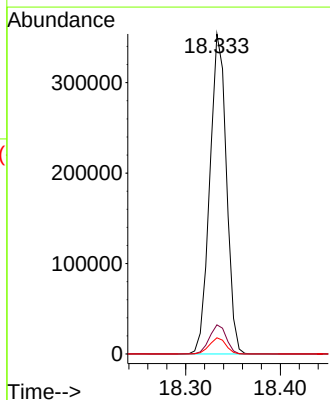
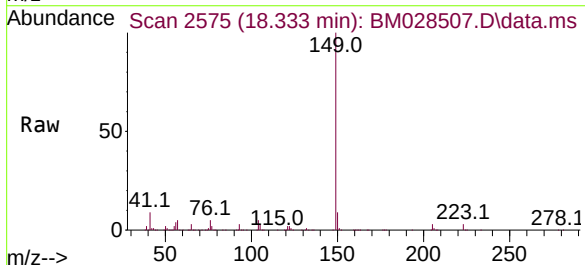
Instrument :
 BNA_M
 ClientSampleId :
 TP-DMSD

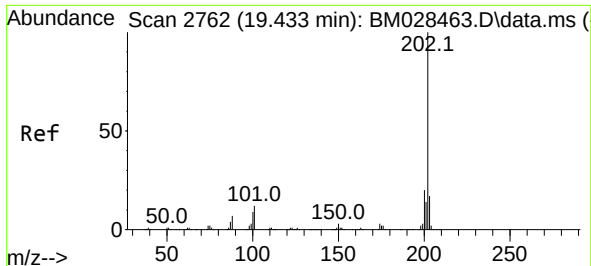
Tgt Ion:167 Resp: 365942
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 12.7 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 44.86 ng
 RT: 18.333 min Scan# 2575
 Delta R.T. -0.012 min
 Lab File: BM028507.D
 Acq: 22 Jan 2021 02:34

Tgt Ion:149 Resp: 431944
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 4.7 7.1

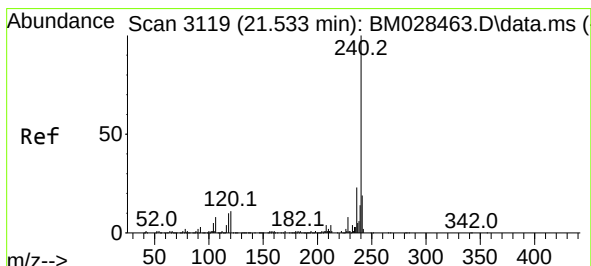
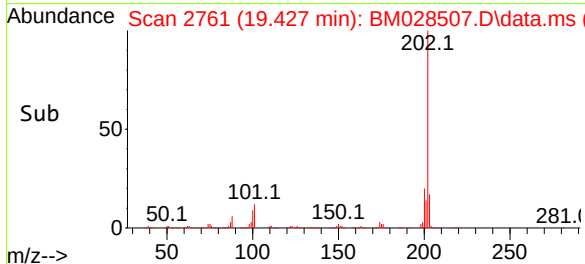
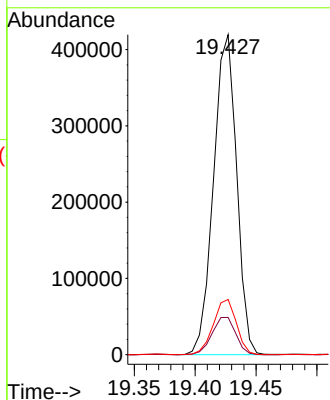
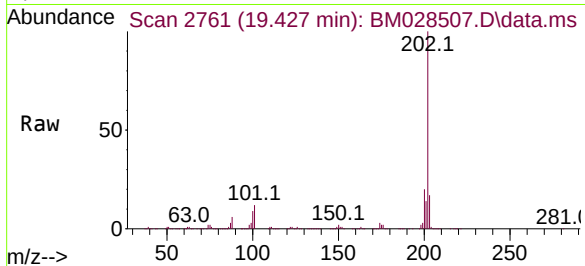




#75
Fluoranthene
Concen: 56.48 ng
RT: 19.427 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

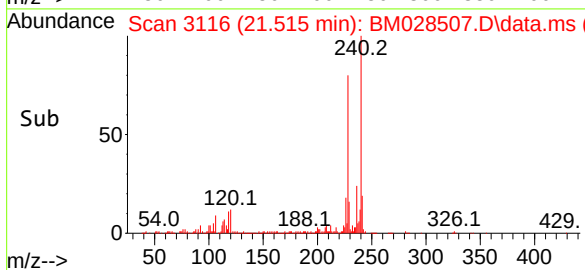
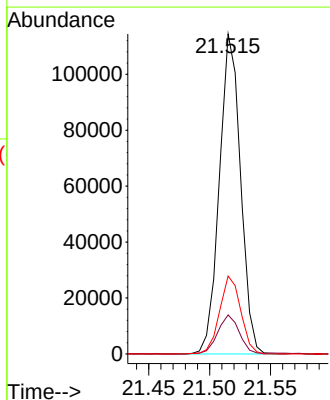
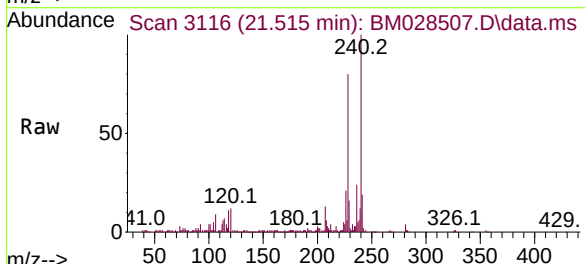
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

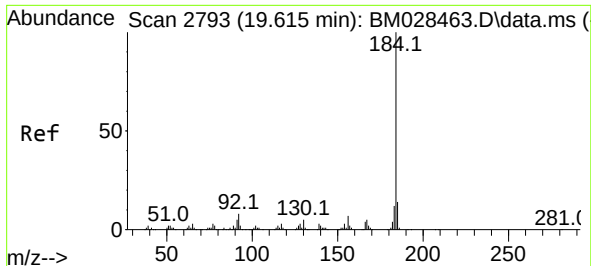
Tgt Ion:202 Resp: 554223
Ion Ratio Lower Upper
202 100
101 11.6 0.0 28.5
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:240 Resp: 138549
Ion Ratio Lower Upper
240 100
120 12.2 6.4 9.6#
236 24.3 20.1 30.1

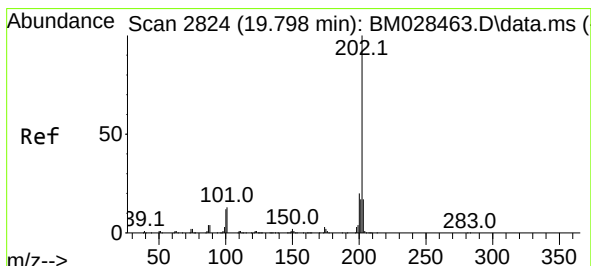
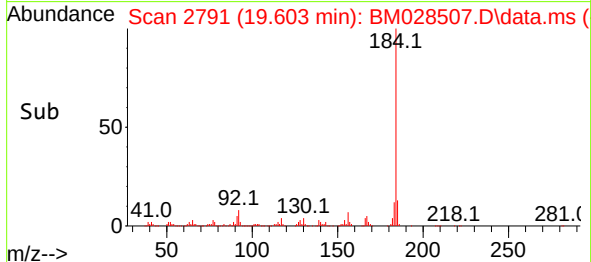
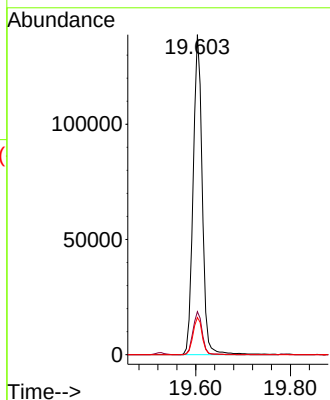
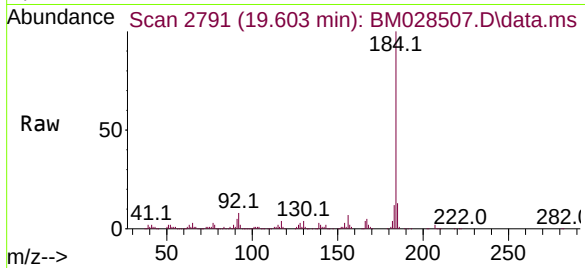




#77
Benzidine
Concen: 59.63 ng
RT: 19.603 min Scan# 2791
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

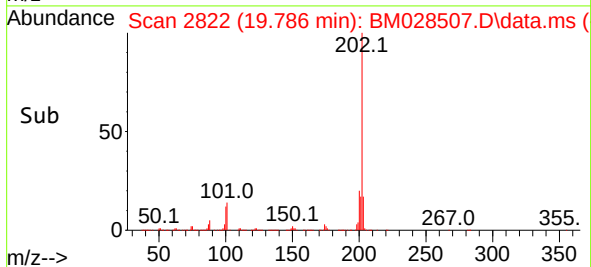
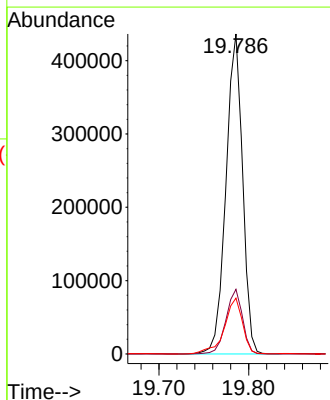
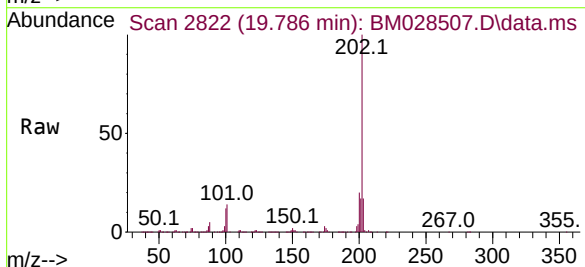
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

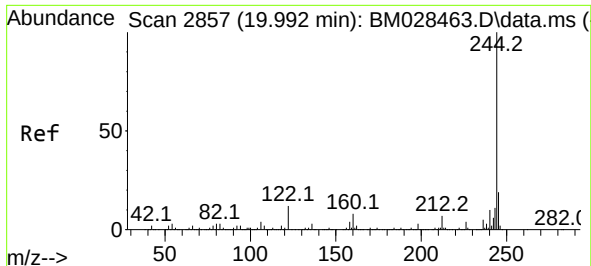
Tgt Ion:184 Resp: 185791
Ion Ratio Lower Upper
184 100
185 13.4 11.0 16.6
183 11.6 9.7 14.5



#78
Pyrene
Concen: 56.48 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:202 Resp: 561060
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.4 13.8 20.6

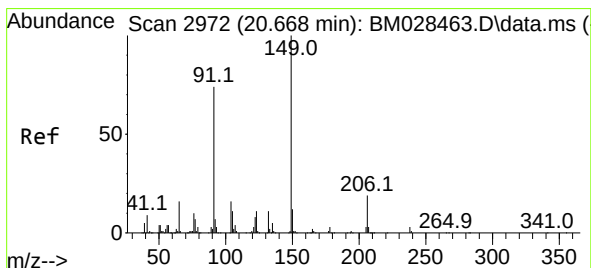
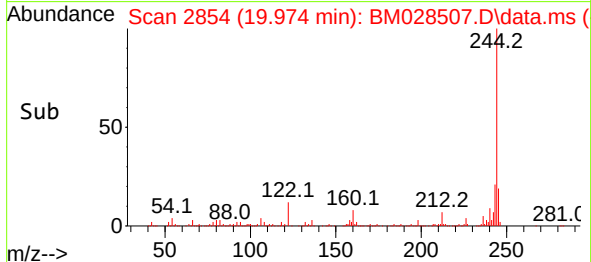
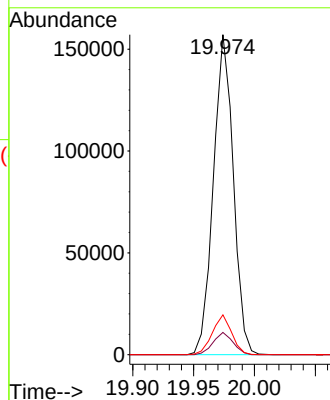
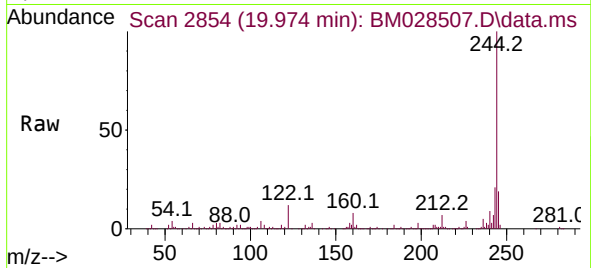




#79
 Terphenyl-d14
 Concen: 23.26 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. -0.018 min
 Lab File: BM028507.D
 Acq: 22 Jan 2021 02:34

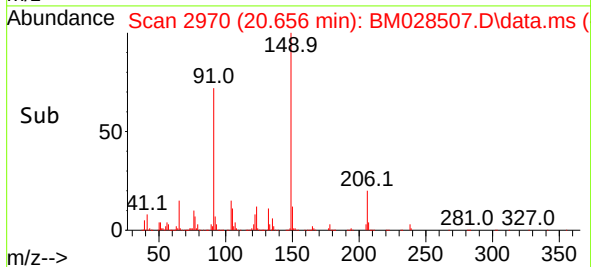
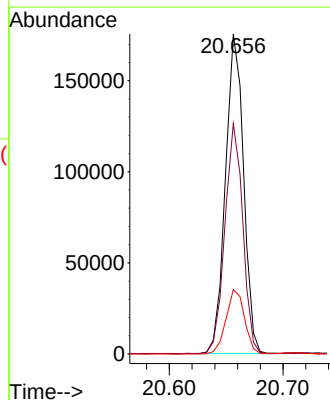
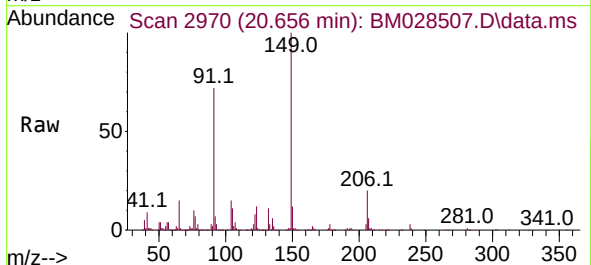
Instrument :
 BNA_M
 ClientSampleId :
 TP-DMSD

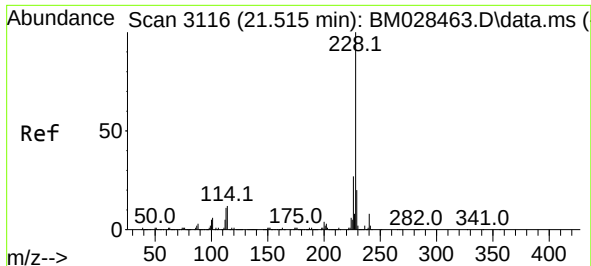
Tgt Ion:244 Resp: 178429
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 12.5 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 44.46 ng
 RT: 20.656 min Scan# 2970
 Delta R.T. -0.012 min
 Lab File: BM028507.D
 Acq: 22 Jan 2021 02:34

Tgt Ion:149 Resp: 194734
 Ion Ratio Lower Upper
 149 100
 91 71.9 58.1 87.1
 206 20.2 18.7 28.1

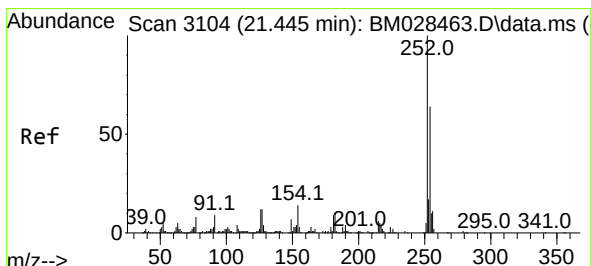
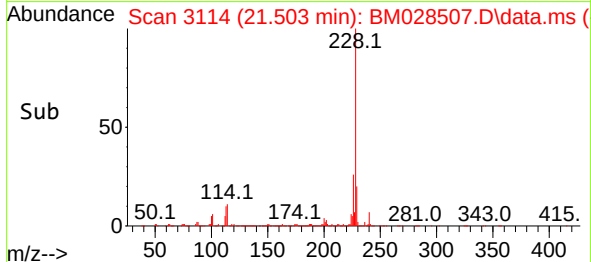
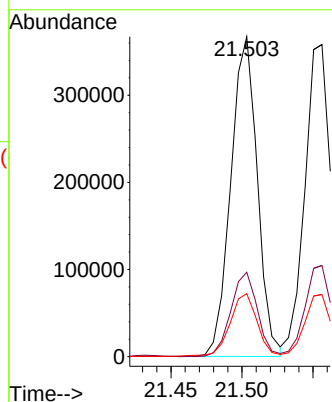
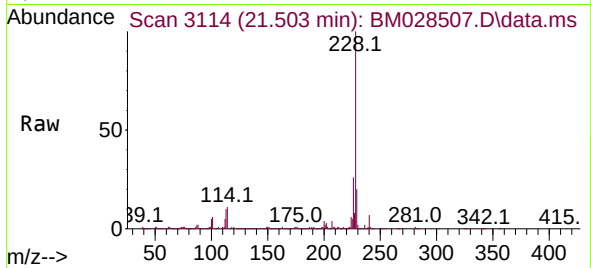




#81
Benzo(a)anthracene
Concen: 49.76 ng
RT: 21.503 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

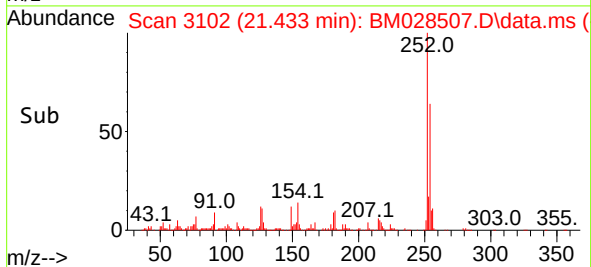
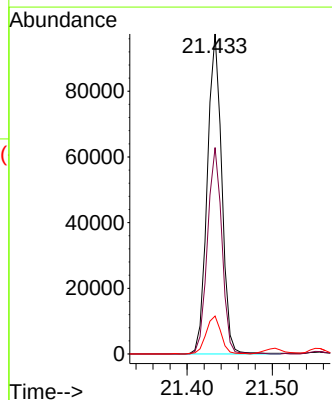
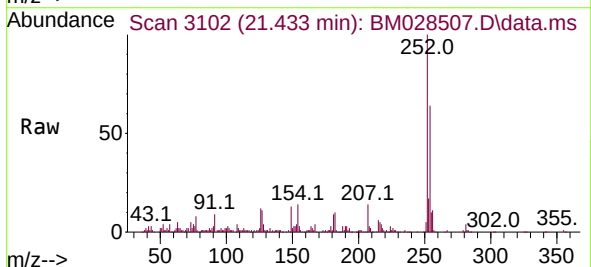
Instrument :
BNA_M
ClientSampled :
TP-DMSD

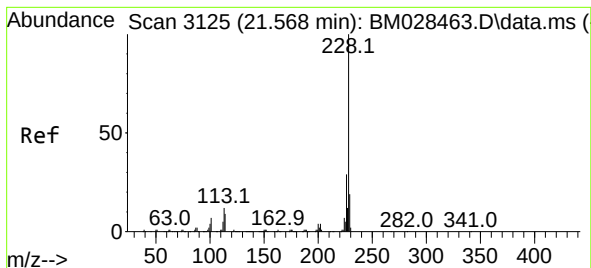
Tgt Ion:228 Resp: 476105
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 37.29 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:252 Resp: 114657
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 11.8 6.8 10.2#





#83

Chrysene

Concen: 49.55 ng

RT: 21.556 min Scan# 3123

Delta R.T. -0.012 min

Lab File: BM028507.D

Acq: 22 Jan 2021 02:34

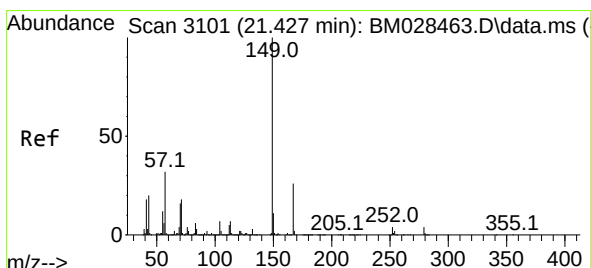
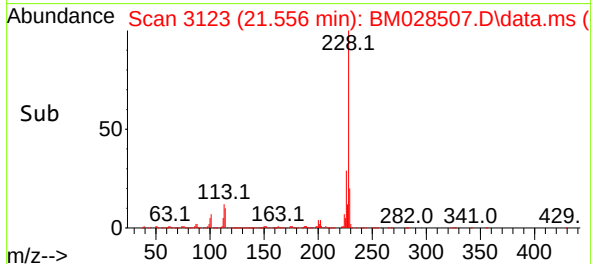
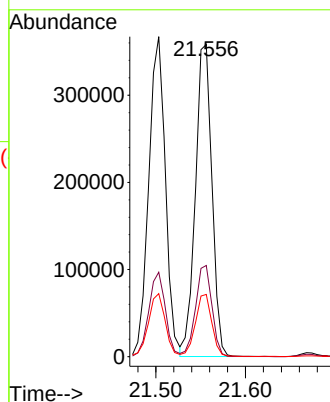
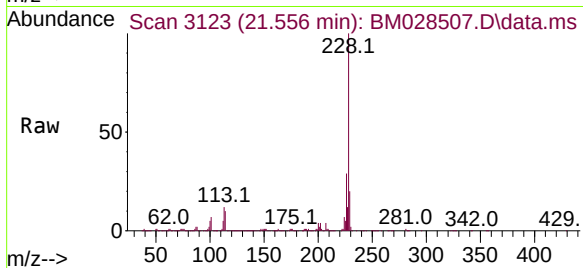
Tgt Ion:228 Resp: 457669

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.0

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.36 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BM028507.D

Acq: 22 Jan 2021 02:34

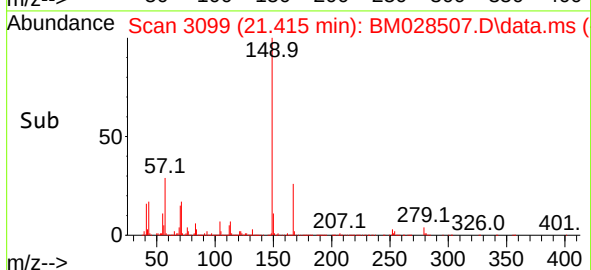
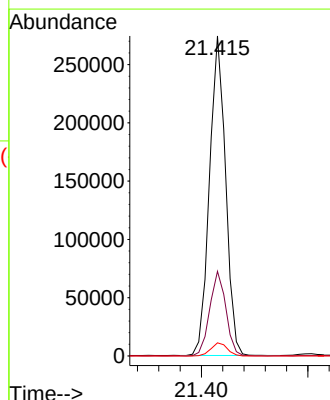
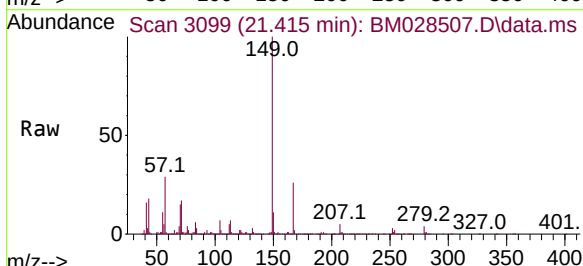
Tgt Ion:149 Resp: 287151

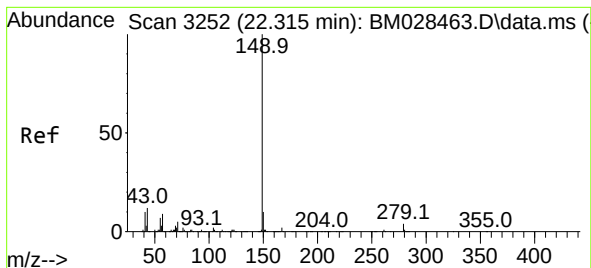
Ion Ratio Lower Upper

149 100

167 26.4 22.7 34.1

279 4.1 4.0 6.0

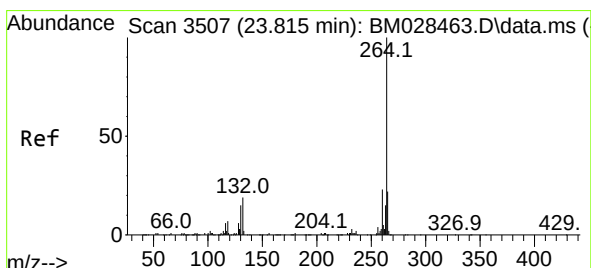
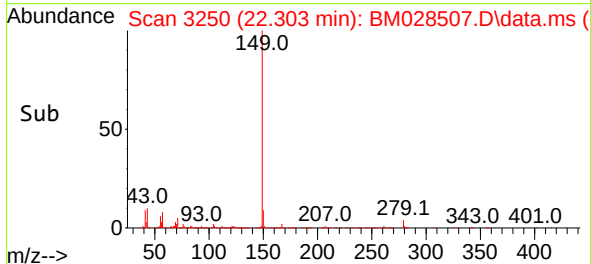
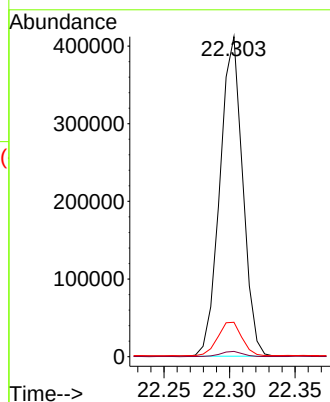
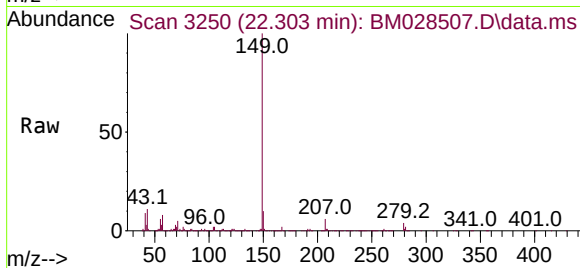




#85
Di-n-octyl phthalate
Concen: 47.49 ng
RT: 22.303 min Scan# 3250
Delta R.T. -0.012 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

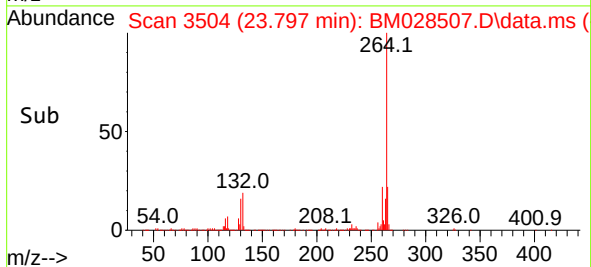
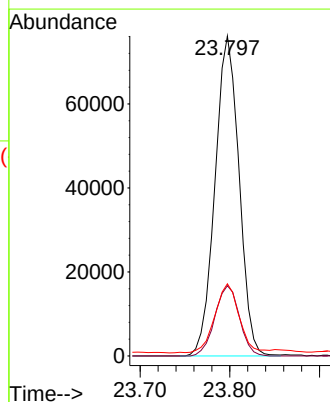
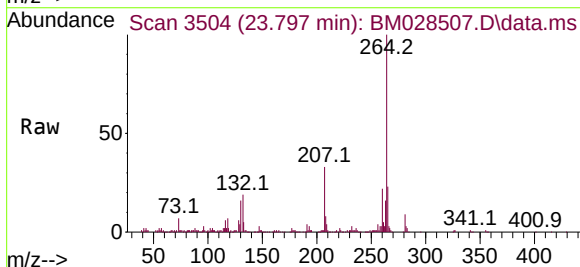
Instrument :
BNA_M
ClientSampleId :
TP-DMSD

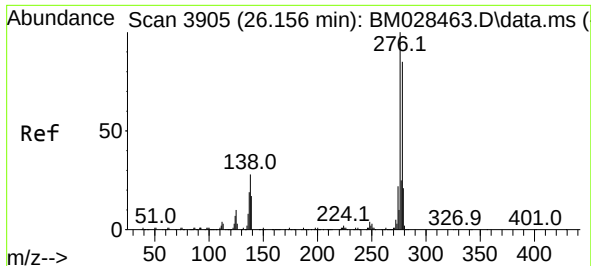
Tgt Ion:149 Resp: 497312
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.797 min Scan# 3504
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:264 Resp: 141791
Ion Ratio Lower Upper
264 100
260 22.0 19.0 28.4
265 22.6 17.7 26.5

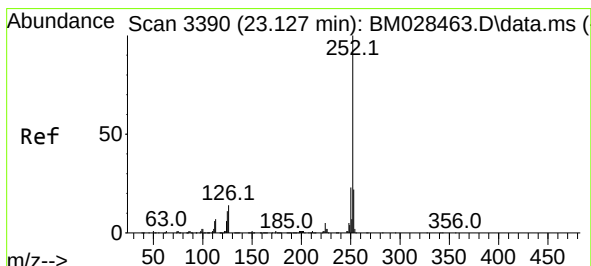
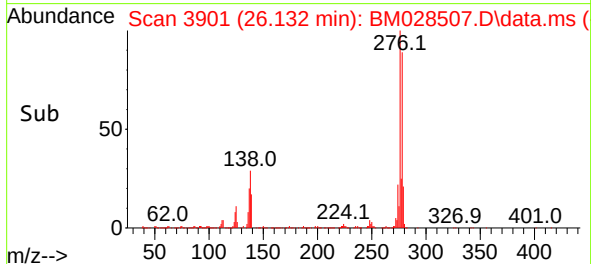
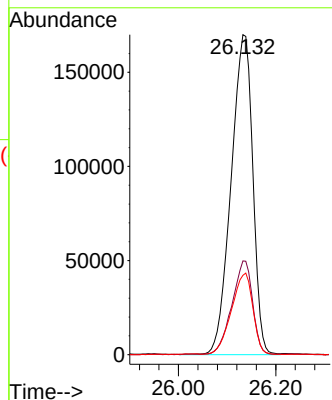
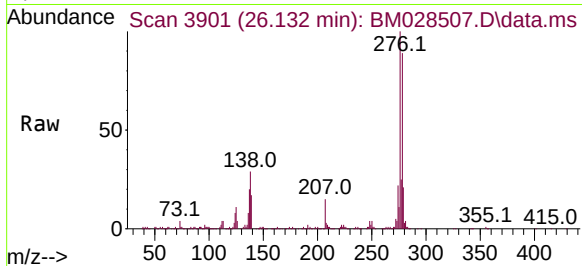




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.74 ng
RT: 26.132 min Scan# 3901
Delta R.T. -0.024 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

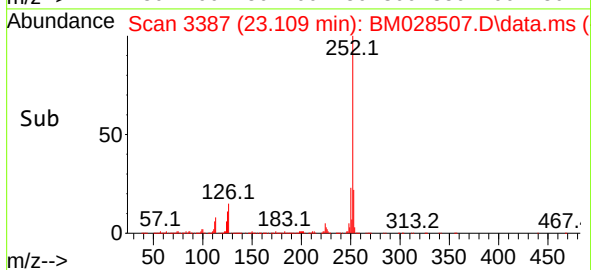
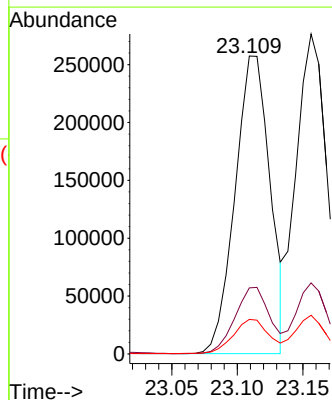
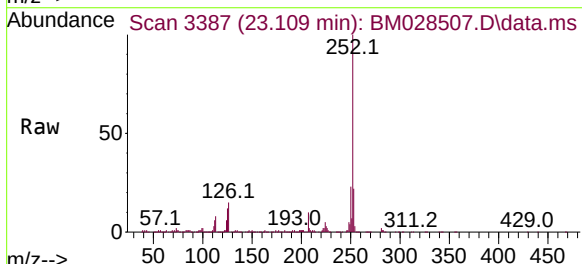
Instrument :
BNA_M
ClientSampled :
TP-DMSD

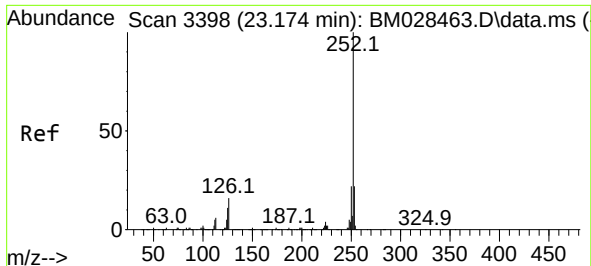
Tgt Ion:276 Resp: 525483
Ion Ratio Lower Upper
276 100
138 27.7 14.2 21.4#
277 25.0 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 49.70 ng
RT: 23.109 min Scan# 3387
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:252 Resp: 478434
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 11.6 5.7 8.5#

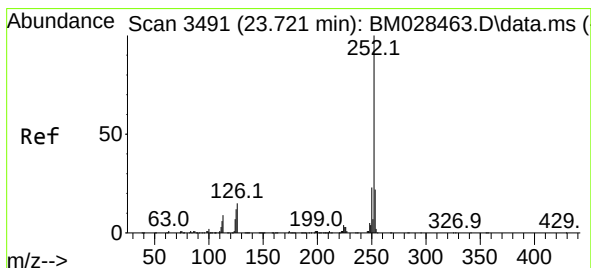
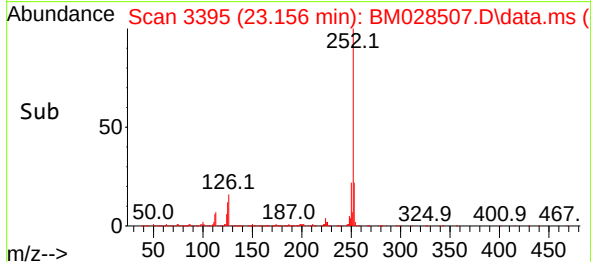
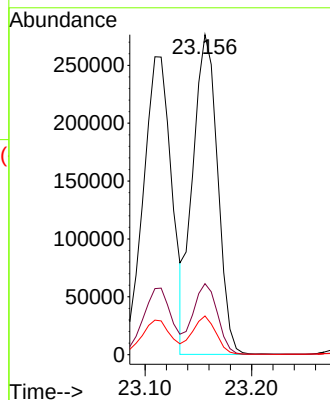
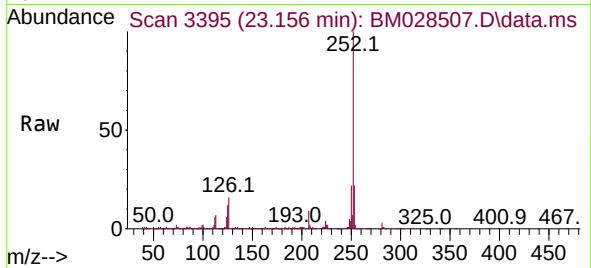




#89
Benzo(k)fluoranthene
Concen: 47.59 ng
RT: 23.156 min Scan# 3395
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

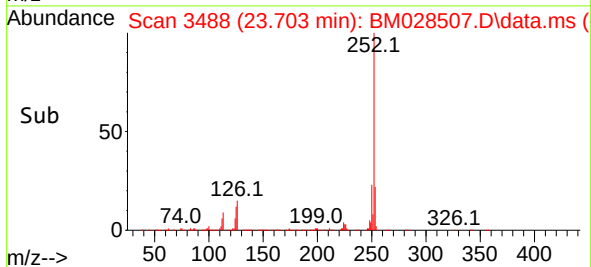
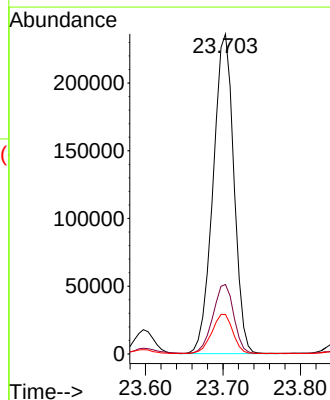
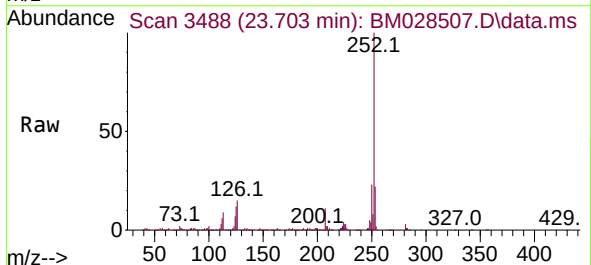
Instrument :
BNA_M
ClientSampled :
TP-DMSD

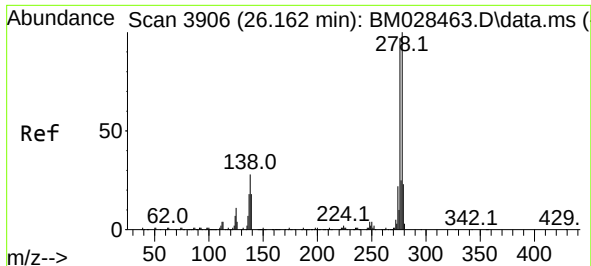
Tgt Ion:252 Resp: 447337
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 12.1 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 49.23 ng
RT: 23.703 min Scan# 3488
Delta R.T. -0.018 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:252 Resp: 439121
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 12.4 6.6 9.8#

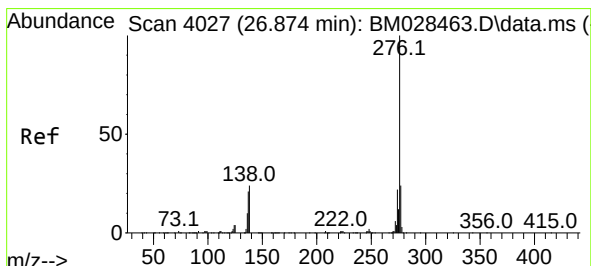
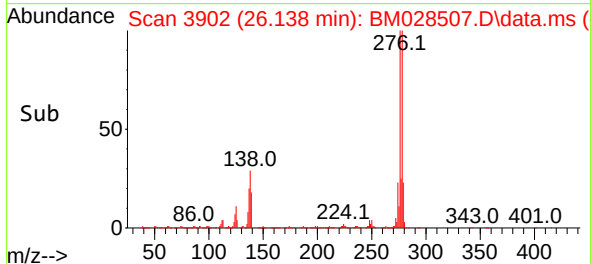
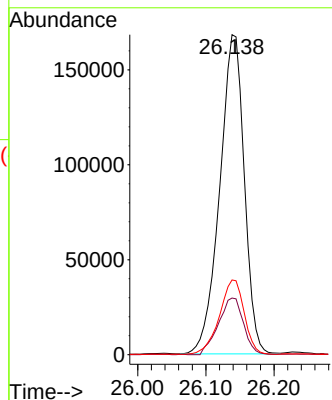
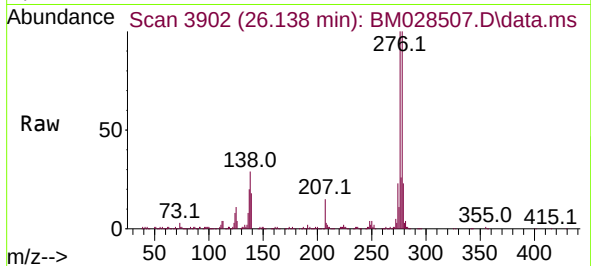




#91
Dibenzo(a,h)anthracene
Concen: 48.27 ng
RT: 26.138 min Scan# 3902
Delta R.T. -0.024 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Instrument :
BNA_M
ClientSampleId :
TP-DMSD

Tgt Ion:278 Resp: 421926
Ion Ratio Lower Upper
278 100
139 17.7 9.0 13.6#
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 51.36 ng
RT: 26.850 min Scan# 4023
Delta R.T. -0.024 min
Lab File: BM028507.D
Acq: 22 Jan 2021 02:34

Tgt Ion:276 Resp: 441524
Ion Ratio Lower Upper
276 100
277 23.5 18.6 28.0
138 22.7 12.2 18.2#

