

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028506.D
 Acq On : 22 Jan 2021 01:58
 Operator : CG/JU
 Sample : M1169-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-DMS

Quant Time: Jan 22 03:06:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	33576	20.00	ng	-0.02
21) Naphthalene-d8	10.833	136	130407	20.00	ng	#-0.02
39) Acenaphthene-d10	14.663	164	70596	20.00	ng	-0.01
64) Phenanthrene-d10	17.386	188	137043	20.00	ng	#-0.02
76) Chrysene-d12	21.515	240	130891	20.00	ng	#-0.02
86) Perylene-d12	23.797	264	135539	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	118944	55.96	ng	-0.01
7) Phenol-d6	7.175	99	154036	53.23	ng	-0.01
23) Nitrobenzene-d5	9.192	82	97829	35.58	ng	-0.02
42) 2,4,6-Tribromophenol	16.139	330	50354	53.83	ng	-0.02
45) 2-Fluorobiphenyl	13.280	172	167107	29.70	ng	-0.02
79) Terphenyl-d14	19.974	244	168411	23.23	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	31862	37.36	ng	# 68
3) Pyridine	3.752	79	92294	39.09	ng	# 53
4) n-Nitrosodimethylamine	3.657	42	54202	39.93	ng	# 61
6) Aniline	7.334	93	43475	13.86	ng	98
8) 2-Chlorophenol	7.575	128	107858	45.64	ng	96
9) Benzaldehyde	7.145	77	68314	45.36	ng	85
10) Phenol	7.204	94	125701	46.09	ng	86
11) bis(2-Chloroethyl)ether	7.434	93	96383	43.82	ng	91
12) 1,3-Dichlorobenzene	7.904	146	121254	43.48	ng	# 92
13) 1,4-Dichlorobenzene	8.051	146	122832	43.55	ng	96
14) 1,2-Dichlorobenzene	8.375	146	116162	42.94	ng	98
15) Benzyl Alcohol	8.263	79	87711	43.50	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.551	45	154230	38.85	ng	71
17) 2-Methylphenol	8.469	107	85767	45.41	ng	# 88
18) Hexachloroethane	9.104	117	45054	42.44	ng	92
19) n-Nitroso-di-n-propyla...	8.834	70	72831	42.26	ng	# 67
20) 3+4-Methylphenols	8.798	107	114370	45.15	ng	89
22) Acetophenone	8.851	105	145774	43.12	ng	# 88
24) Nitrobenzene	9.233	77	112245	42.29	ng	# 88
25) Isophorone	9.763	82	192061	45.59	ng	96
26) 2-Nitrophenol	9.945	139	56681	47.19	ng	# 83
27) 2,4-Dimethylphenol	10.004	122	90477	51.80	ng	89
28) bis(2-Chloroethoxy)met...	10.239	93	122108	41.07	ng	99
29) 2,4-Dichlorophenol	10.480	162	94542	45.37	ng	99
30) 1,2,4-Trichlorobenzene	10.692	180	102251	41.31	ng	98
31) Naphthalene	10.886	128	321697	43.66	ng	99
32) Benzoic acid	10.157	122	67709	43.08	ng	# 84
33) 4-Chloroaniline	10.992	127	31766	10.38	ng	93
34) Hexachlorobutadiene	11.157	225	59236	40.11	ng	99
35) Caprolactam	11.798	113	28577	42.37	ng	# 58
36) 4-Chloro-3-methylphenol	12.122	107	96770	44.66	ng	93
37) 2-Methylnaphthalene	12.492	142	222241	43.76	ng	96
38) 1-Methylnaphthalene	12.710	142	208597	43.29	ng	100
40) 1,2,4,5-Tetrachloroben...	12.857	216	105229	45.19	ng	99
41) Hexachlorocyclopentadiene	12.827	237	105323	96.83	ng	100
43) 2,4,6-Trichlorophenol	13.098	196	70675	45.25	ng	95

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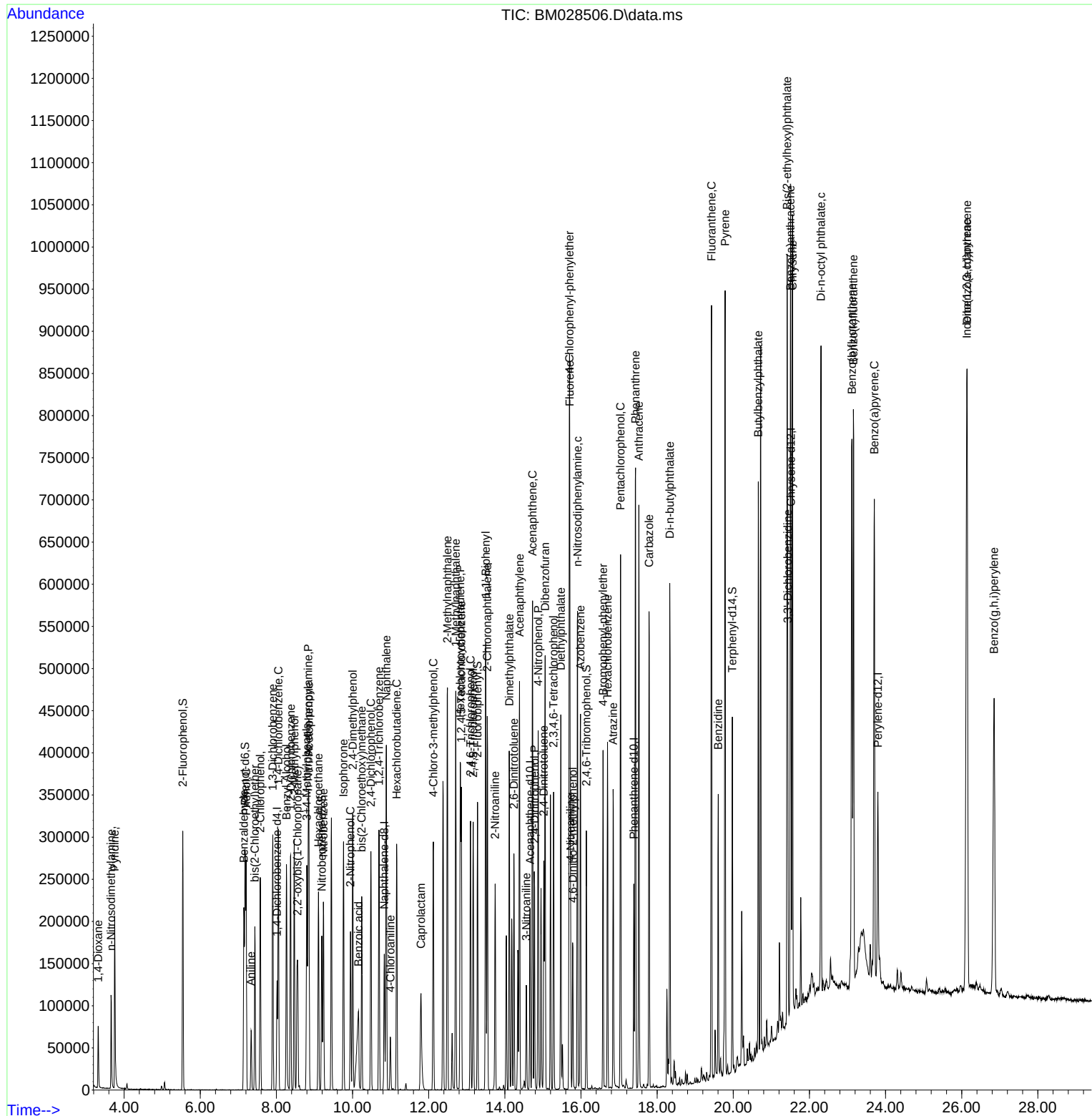
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	76140	47.11	ng	98
46) 1,1'-Biphenyl	13.498	154	268143	44.51	ng	100
47) 2-Chloronaphthalene	13.539	162	209180	42.48	ng	98
48) 2-Nitroaniline	13.745	65	63786	41.32	ng	89
49) Acenaphthylene	14.386	152	329719	45.13	ng	100
50) Dimethylphthalate	14.116	163	246842	42.53	ng	100
51) 2,6-Dinitrotoluene	14.239	165	55568	45.01	ng	88
52) Acenaphthene	14.727	154	199988	44.09	ng	97
53) 3-Nitroaniline	14.563	138	29124	20.92	ng	90
54) 2,4-Dinitrophenol	14.780	184	51044	69.41	ng	88
55) Dibenzofuran	15.057	168	305167	43.74	ng	99
56) 4-Nitrophenol	14.874	139	102168	93.22	ng	# 75
57) 2,4-Dinitrotoluene	15.021	165	74687	45.41	ng	92
58) Fluorene	15.704	166	251283	43.97	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.280	232	65246	45.66	ng	95
60) Diethylphthalate	15.468	149	244000	41.41	ng	98
61) 4-Chlorophenyl-phenyle...	15.692	204	117391	41.70	ng	95
62) 4-Nitroaniline	15.727	138	54542	35.99	ng	# 78
63) Azobenzene	15.986	77	237564	42.95	ng	91
65) 4,6-Dinitro-2-methylph...	15.786	198	35421	41.60	ng	83
66) n-Nitrosodiphenylamine	15.910	169	213502	46.52	ng	97
67) 4-Bromophenyl-phenylether	16.580	248	70964	43.72	ng	96
68) Hexachlorobenzene	16.698	284	80243	42.55	ng	96
69) Atrazine	16.845	200	59159	43.49	ng	97
70) Pentachlorophenol	17.039	266	103726	100.91	ng	98
71) Phenanthrene	17.433	178	432324	51.30	ng	100
72) Anthracene	17.521	178	393046	48.28	ng	99
73) Carbazole	17.786	167	349796	45.31	ng	100
74) Di-n-butylphthalate	18.333	149	414662	44.64	ng	99
75) Fluoranthene	19.427	202	528237	55.81	ng	97
77) Benzidine	19.603	184	168841	57.36	ng	99
78) Pyrene	19.786	202	531720	56.66	ng	99
80) Butylbenzylphthalate	20.656	149	185609	44.85	ng	98
81) Benzo(a)anthracene	21.503	228	449055	49.68	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	100131	34.47	ng	# 99
83) Chrysene	21.556	228	432964	49.62	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	273338	46.72	ng	96
85) Di-n-octyl phthalate	22.303	149	476627	48.18	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.132	276	504302	49.94	ng	# 91
88) Benzo(b)fluoranthene	23.115	252	456740	49.64	ng	# 97
89) Benzo(k)fluoranthene	23.156	252	432927	48.19	ng	# 96
90) Benzo(a)pyrene	23.703	252	417252	48.94	ng	# 96
91) Dibenzo(a,h)anthracene	26.138	278	402719	48.20	ng	# 94
92) Benzo(g,h,i)perylene	26.850	276	422863	51.46	ng	# 91

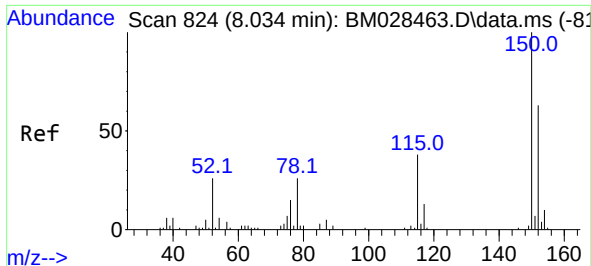
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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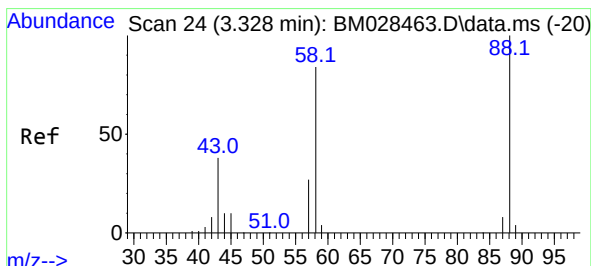
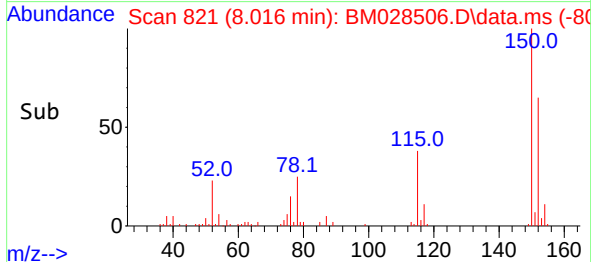
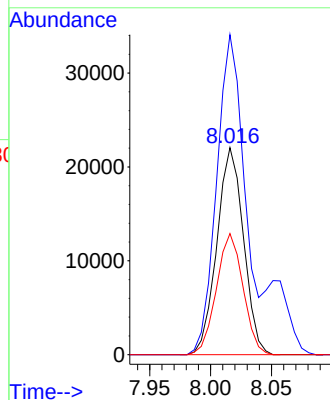
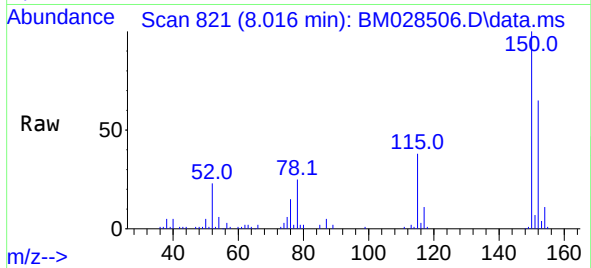




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

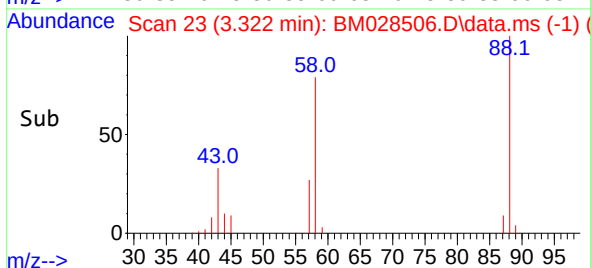
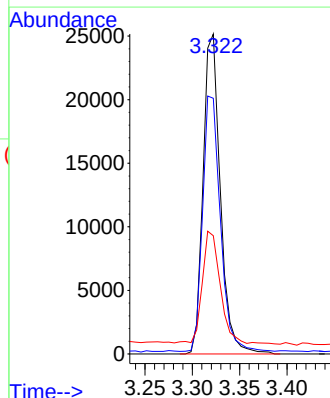
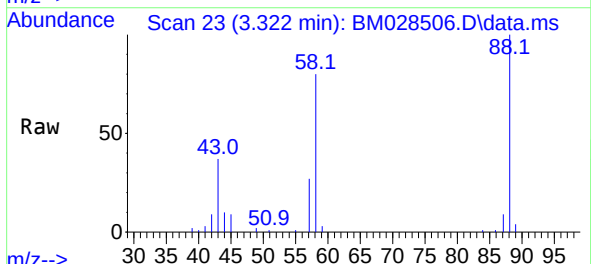
Instrument :
BNA_M
ClientSampleId :
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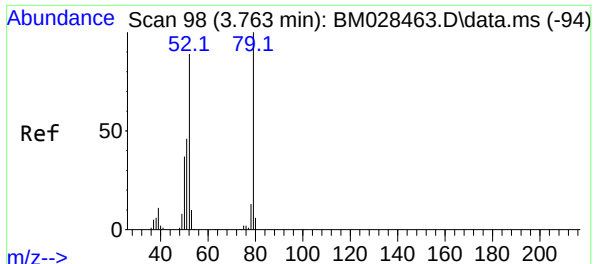
Tgt Ion:152 Resp: 33576
Ion Ratio Lower Upper
152 100
150 154.6 120.6 181.0
115 58.5 47.2 70.8



#2
1,4-Dioxane
Concen: 37.36 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.006 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

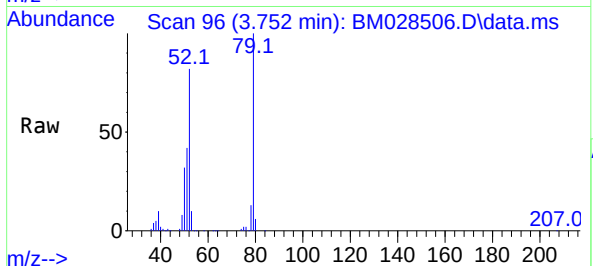
Tgt Ion: 88 Resp: 31862
Ion Ratio Lower Upper
88 100
58 82.4 46.2 69.2#
43 37.5 19.0 28.6#



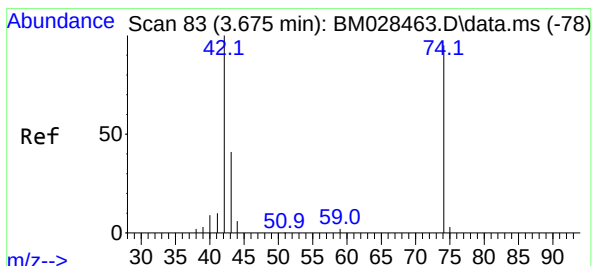
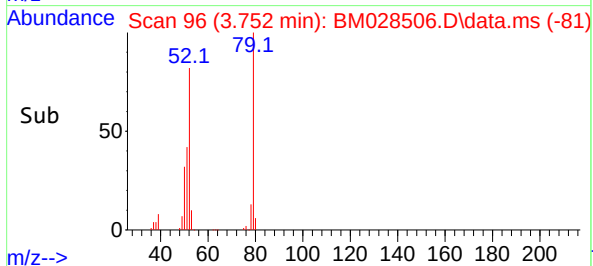
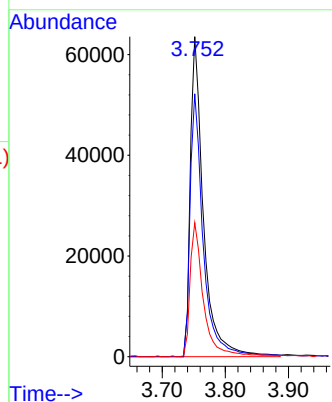


#3
Pyridine
Concen: 39.09 ng
RT: 3.752 min Scan# 96
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Instrument :
BNA_M
ClientSampled :
TP-DMS

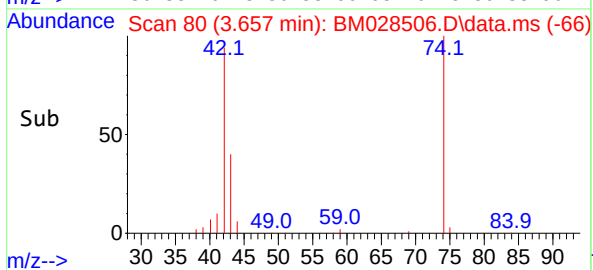
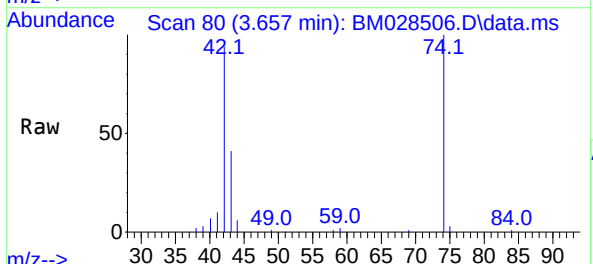
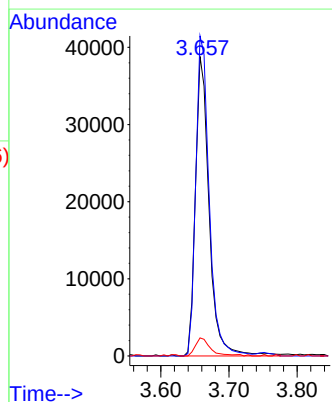


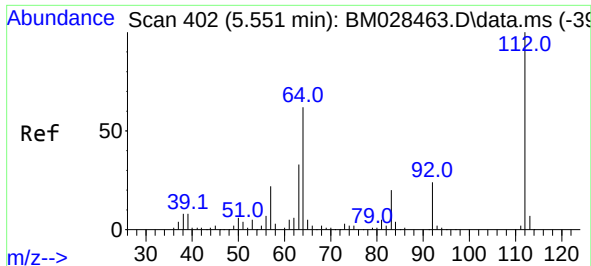
Tgt Ion: 79 Resp: 92294
Ion Ratio Lower Upper
79 100
52 82.1 35.8 53.8#
51 41.8 21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 39.93 ng
RT: 3.657 min Scan# 80
Delta R.T. -0.018 min
Lab File: BM028506.D
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Tgt Ion: 42 Resp: 54202
Ion Ratio Lower Upper
42 100
74 106.8 127.8 191.6#
44 6.0 4.1 6.1

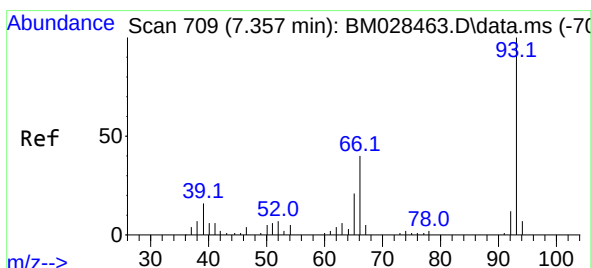
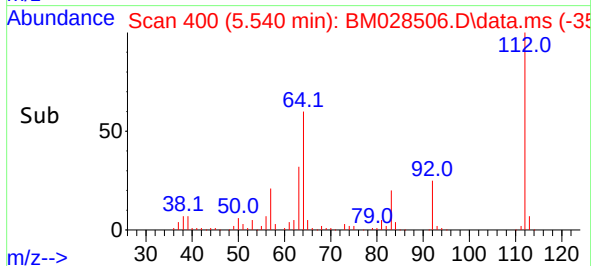
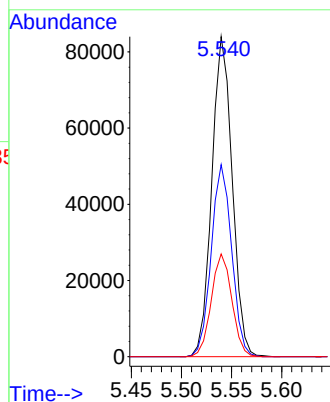
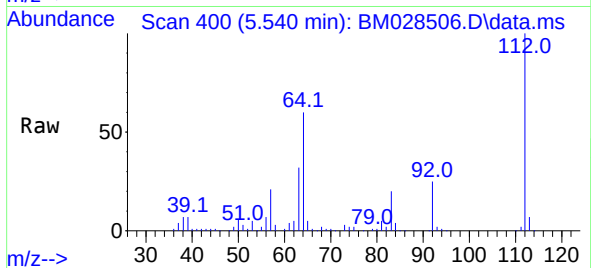




#5
2-Fluorophenol
Concen: 55.96 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.012 min
Lab File: BM028506.D
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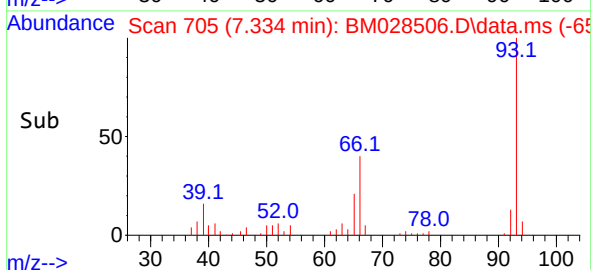
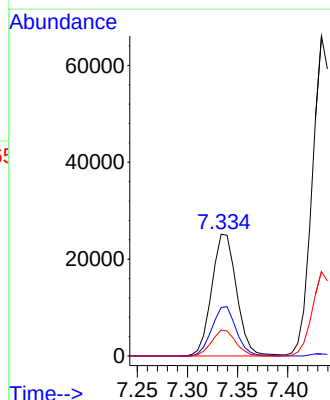
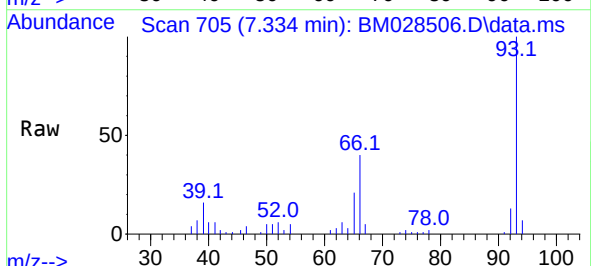
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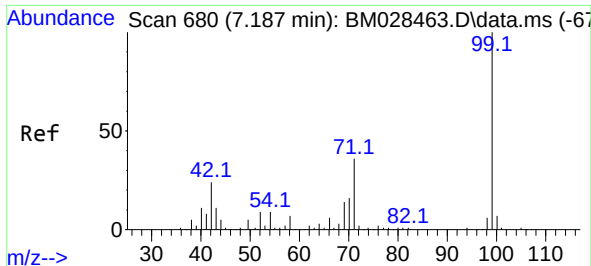
Tgt Ion:112 Resp: 118944
Ion Ratio Lower Upper
112 100
64 60.0 50.6 76.0
63 32.1 31.0 46.6



#6
Aniline
Concen: 13.86 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.024 min
Lab File: BM028506.D
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Tgt Ion: 93 Resp: 43475
Ion Ratio Lower Upper
93 100
66 39.9 33.3 49.9
65 21.3 17.4 26.0

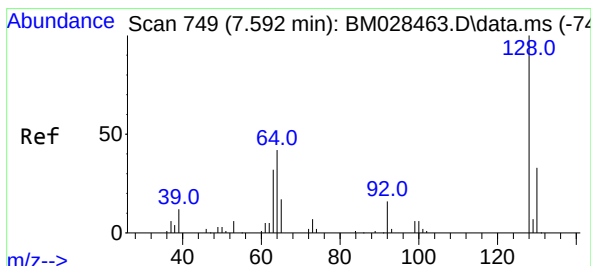
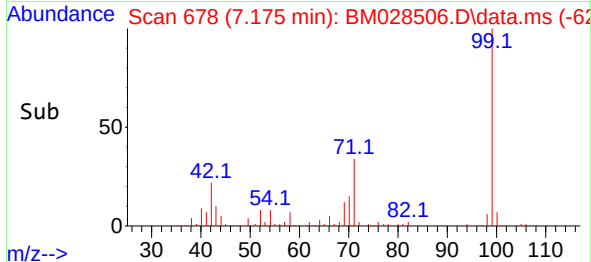
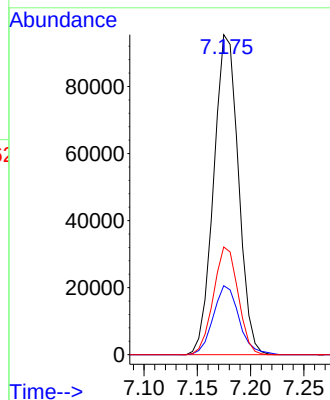
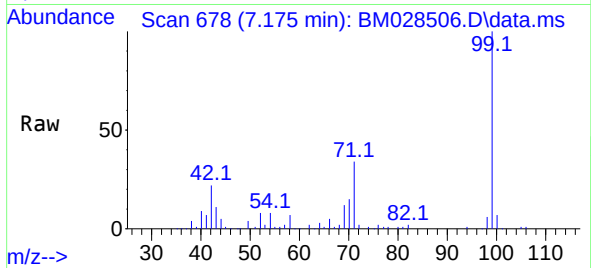




#7
Phenol-d6
Concen: 53.23 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

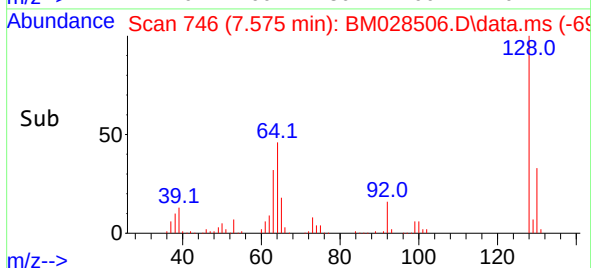
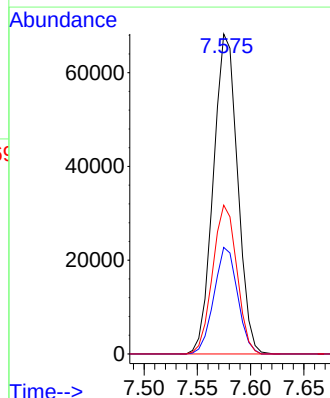
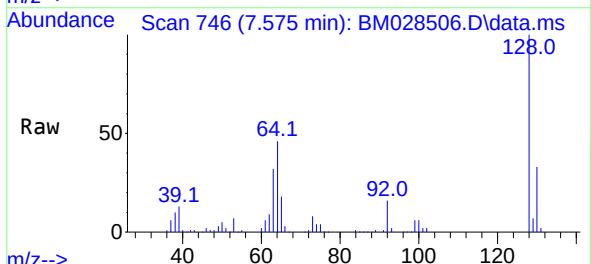
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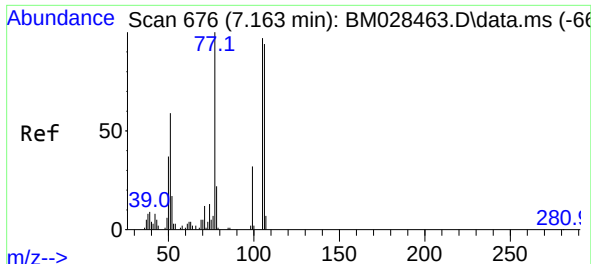
Tgt Ion:	99	Resp:	154036
Ion	Ratio	Lower	Upper
99	100		
42	21.5	13.5	20.3#
71	33.6	39.4	59.0#



#8
2-Chlorophenol
Concen: 45.64 ng
RT: 7.575 min Scan# 746
Delta R.T. -0.018 min
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Tgt Ion:	128	Resp:	107858
Ion	Ratio	Lower	Upper
128	100		
130	33.3	11.5	51.5
64	46.5	30.1	70.1

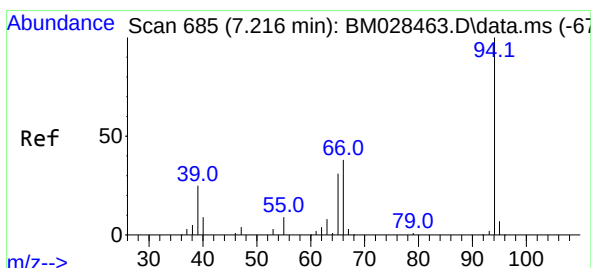
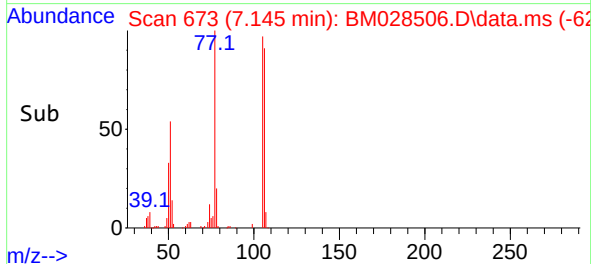
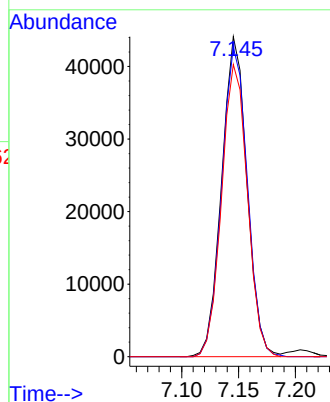
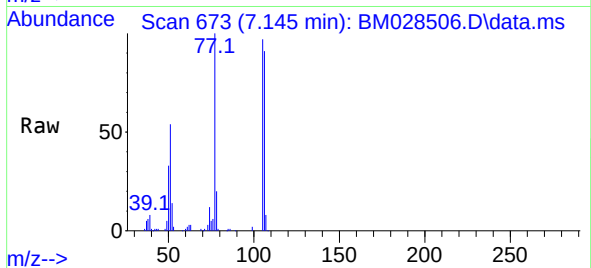




#9
Benzaldehyde
Concen: 45.36 ng
RT: 7.145 min Scan# 673
Delta R.T. -0.018 min
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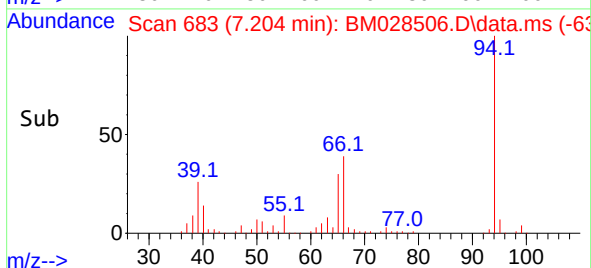
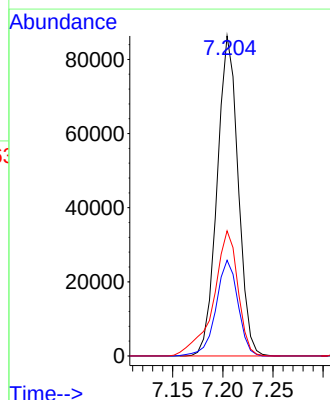
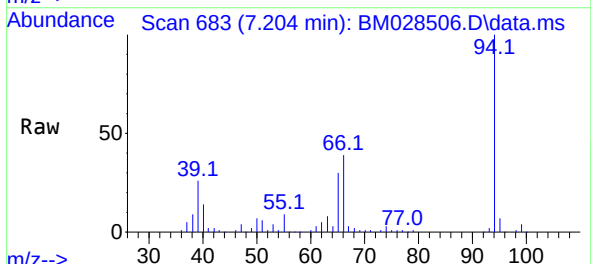
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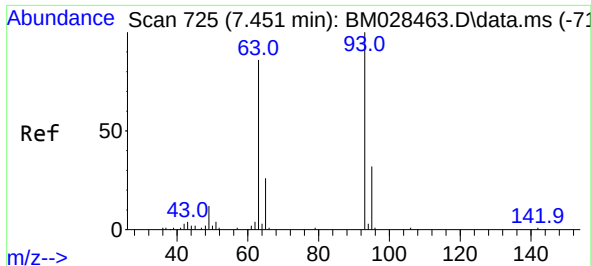
Tgt Ion: 77 Resp: 68314
Ion Ratio Lower Upper
77 100
105 96.7 64.7 104.7
106 91.3 57.5 97.5



#10
Phenol
Concen: 46.09 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.012 min
Lab File: BM028506.D
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Tgt Ion: 94 Resp: 125701
Ion Ratio Lower Upper
94 100
65 29.9 16.4 56.4
66 39.1 30.2 70.2

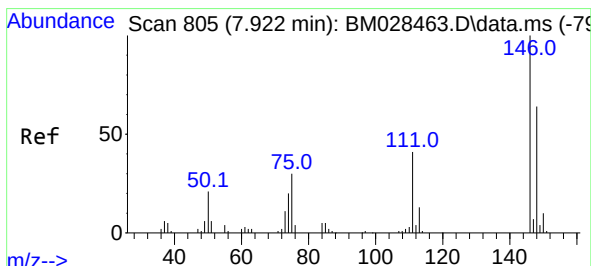
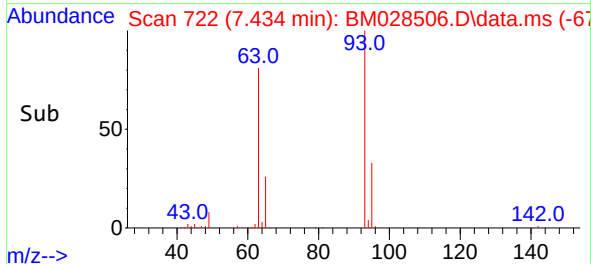
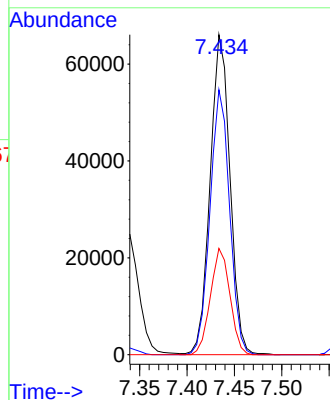
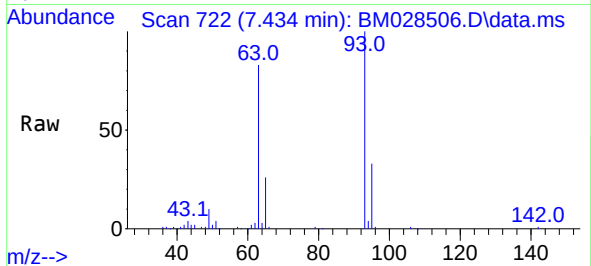




#11
bis(2-Chloroethyl)ether
Concen: 43.82 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

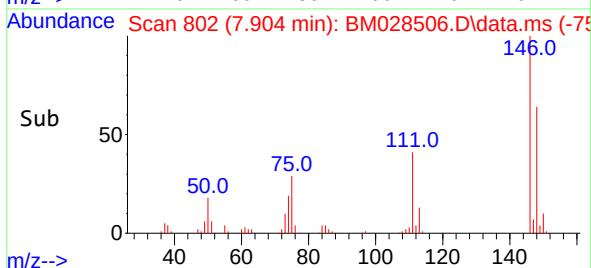
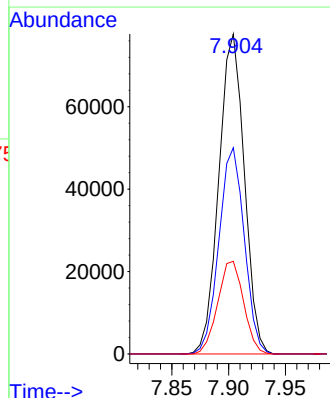
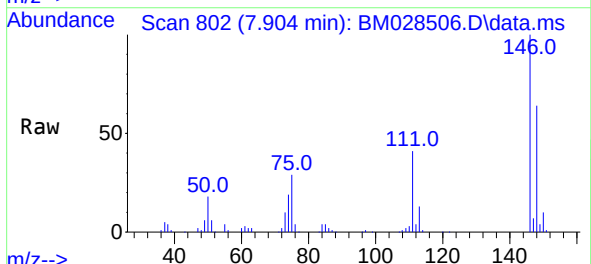
Instrument :
BNA_M
ClientSampleId :
TP-DMS

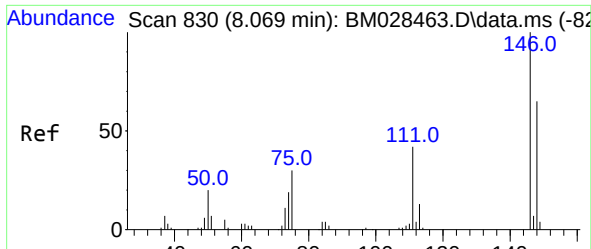
Tgt Ion:	93	Resp:	96383
Ion	Ratio	Lower	Upper
93	100		
63	82.8	53.1	93.1
95	33.2	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 43.48 ng
RT: 7.904 min Scan# 802
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:	146	Resp:	121254
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
75	29.0	33.0	49.6#

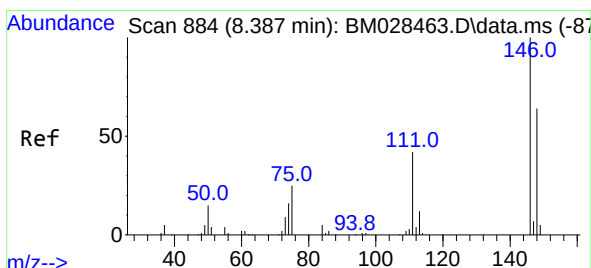
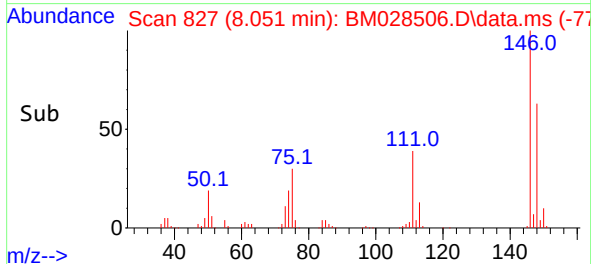
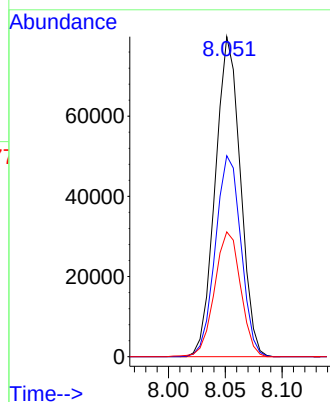
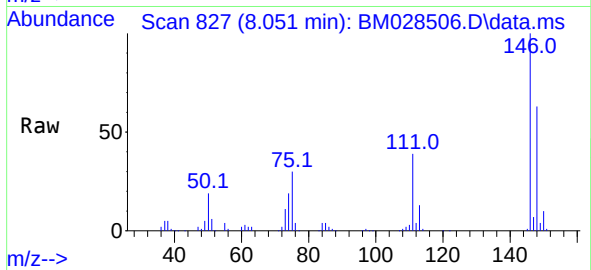




#13
1,4-Dichlorobenzene
Concen: 43.55 ng
RT: 8.051 min Scan# 827
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

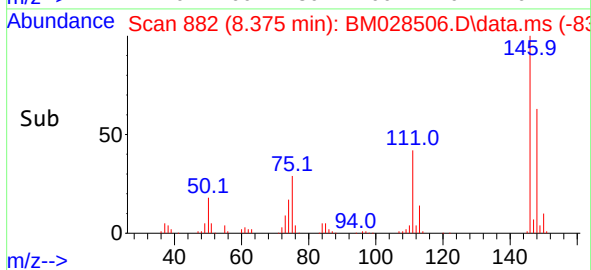
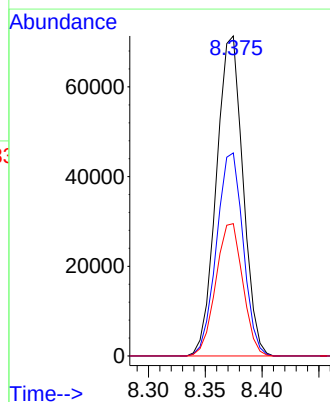
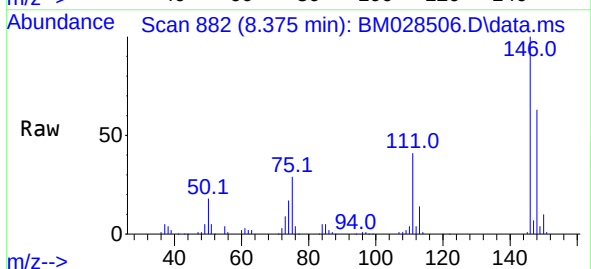
Instrument :
BNA_M
ClientSampled :
TP-DMS

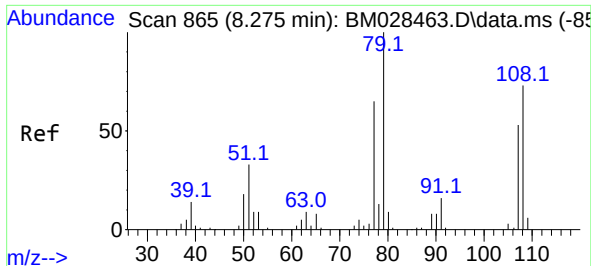
Tgt Ion:146 Resp: 122832
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.0
111 39.0 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 42.94 ng
RT: 8.375 min Scan# 882
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:146 Resp: 116162
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
111 41.4 35.4 53.0

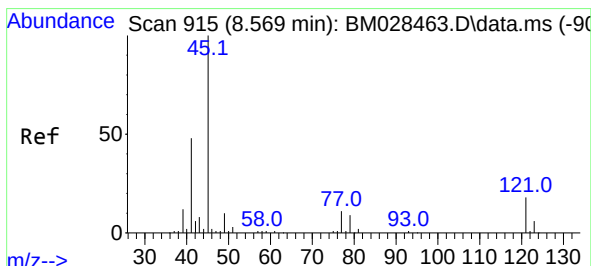
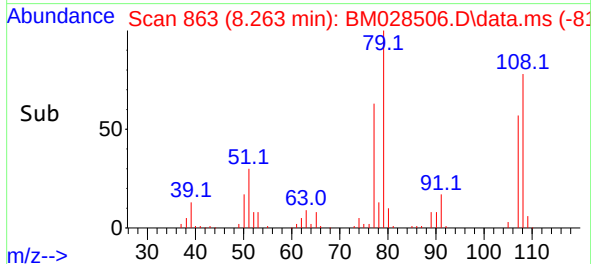
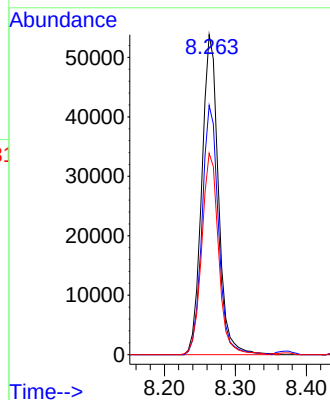
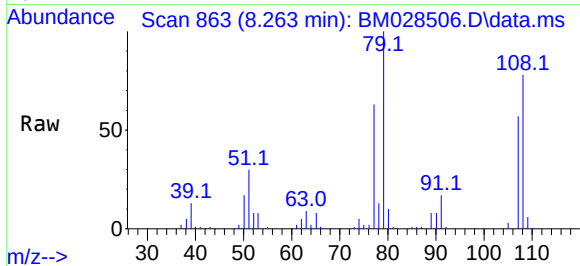




#15
Benzyl Alcohol
Concen: 43.50 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

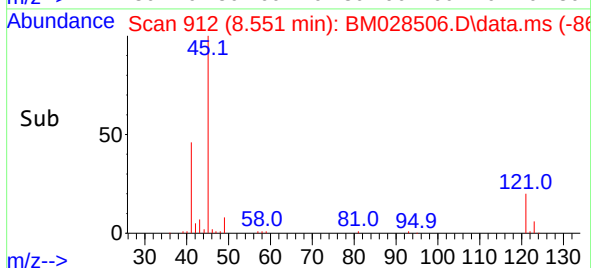
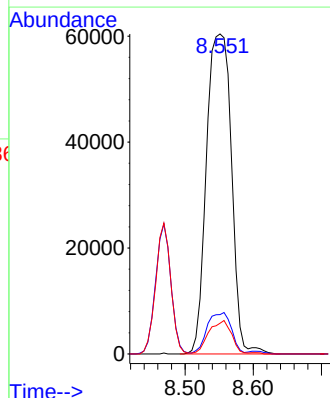
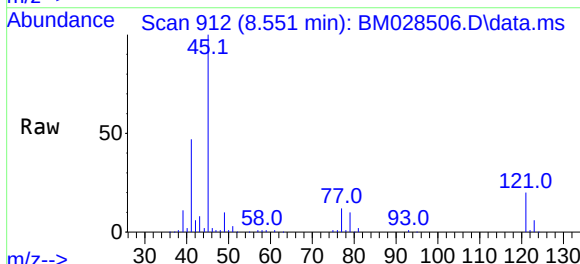
Instrument :
BNA_M
ClientSampled :
TP-DMS

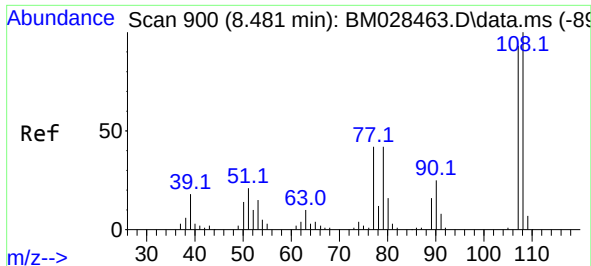
Tgt Ion: 79 Resp: 87711
Ion Ratio Lower Upper
79 100
108 77.9 49.0 73.4#
77 62.9 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.85 ng
RT: 8.551 min Scan# 912
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion: 45 Resp: 154230
Ion Ratio Lower Upper
45 100
77 12.3 9.5 49.5
79 9.6 1.8 41.8

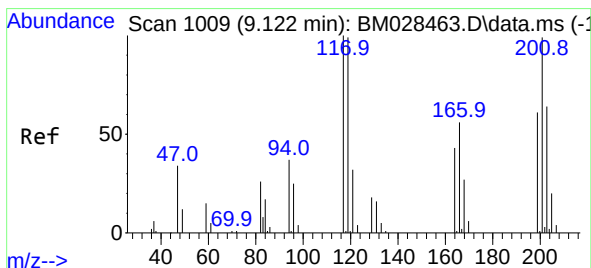
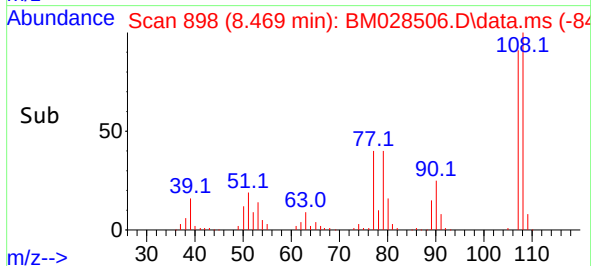
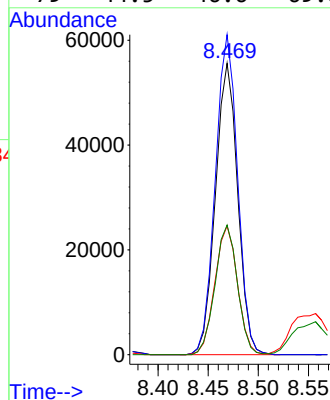
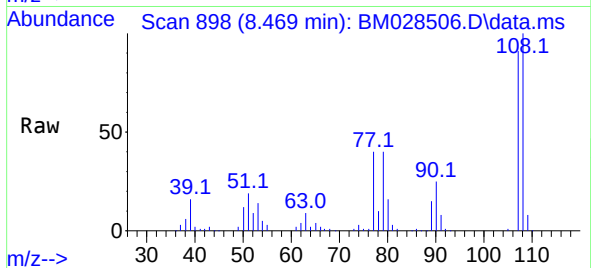




#17
2-Methylphenol
Concen: 45.41 ng
RT: 8.469 min Scan# 898
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

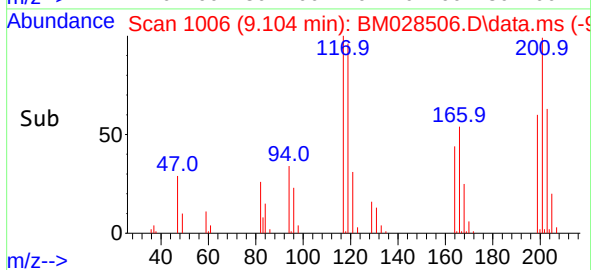
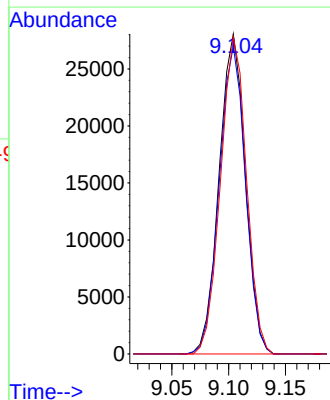
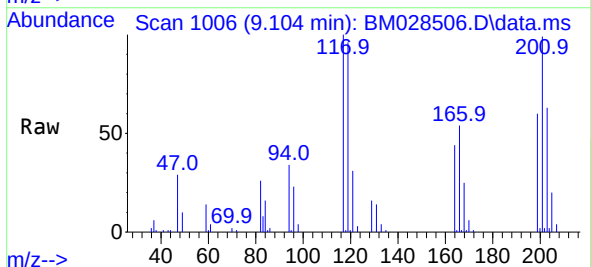
Instrument :
BNA_M
ClientSampled :
TP-DMS

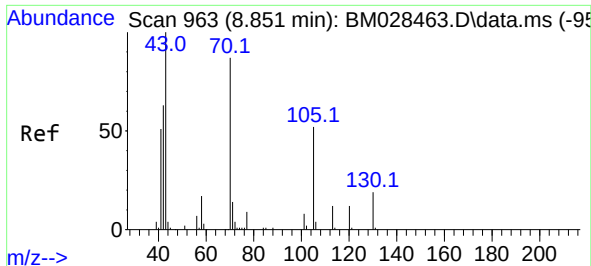
Tgt Ion:107 Resp: 85767
Ion Ratio Lower Upper
107 100
108 109.8 87.8 131.6
77 44.2 50.9 76.3#
79 44.5 46.6 69.8#



#18
Hexachloroethane
Concen: 42.44 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

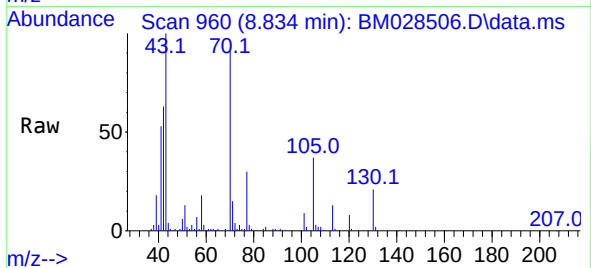
Tgt Ion:117 Resp: 45054
Ion Ratio Lower Upper
117 100
119 96.2 73.1 109.7
201 99.0 88.7 133.1



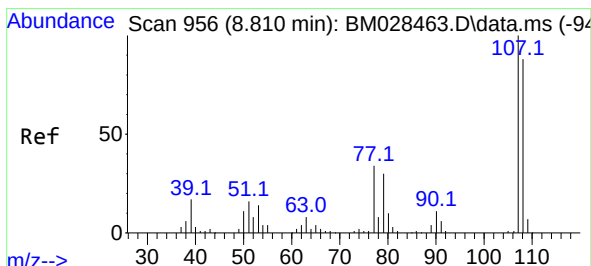
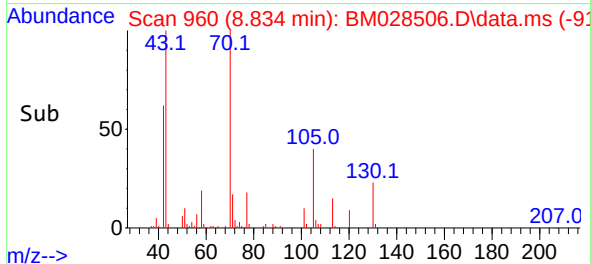
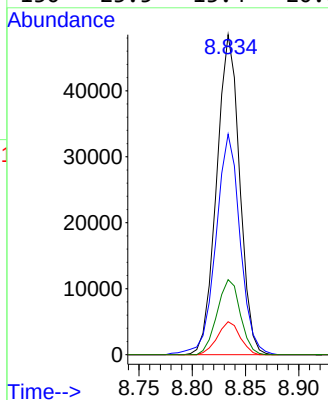


#19
n-Nitroso-di-n-propylamine
Concen: 42.26 ng
RT: 8.834 min Scan# 960
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

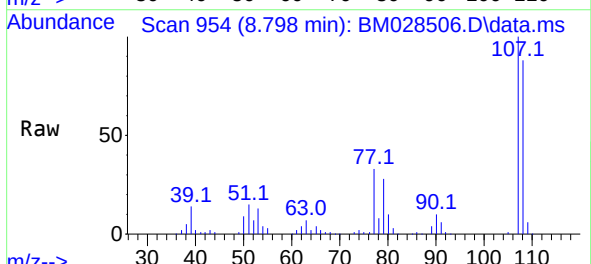
Instrument :
BNA_M
ClientSampled :
TP-DMS



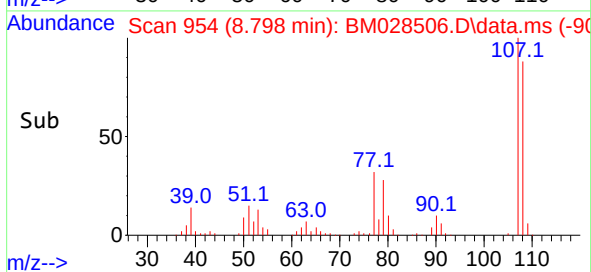
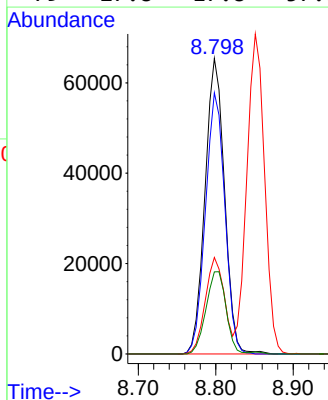
Tgt Ion: 70 Resp: 72831
Ion Ratio Lower Upper
70 100
42 68.9 31.9 47.9#
101 10.3 7.0 10.4
130 23.5 13.4 20.0#

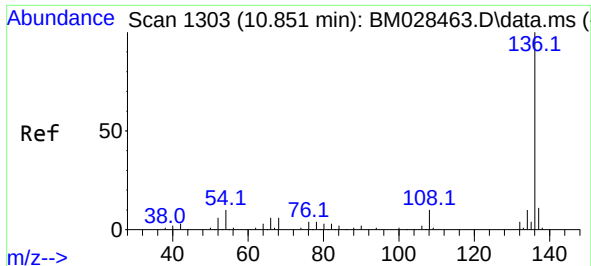


#20
3+4-Methylphenols
Concen: 45.15 ng
RT: 8.798 min Scan# 954
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58



Tgt Ion: 107 Resp: 114370
Ion Ratio Lower Upper
107 100
108 88.4 64.5 104.5
77 32.7 24.2 64.2
79 27.8 17.8 57.8

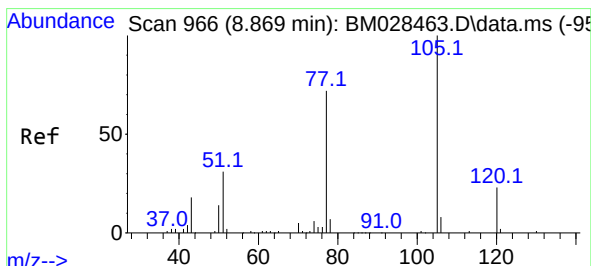
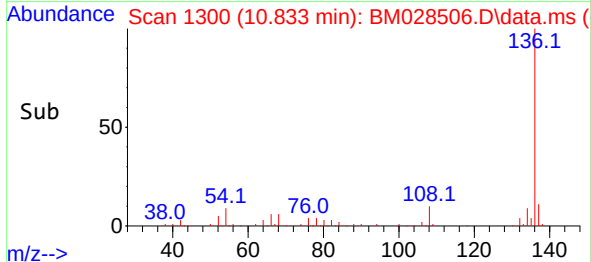
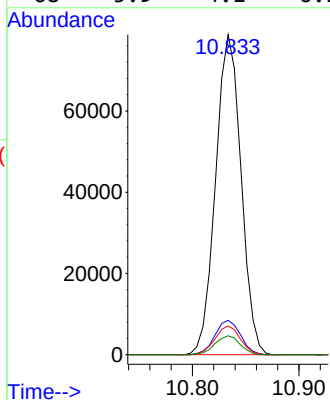
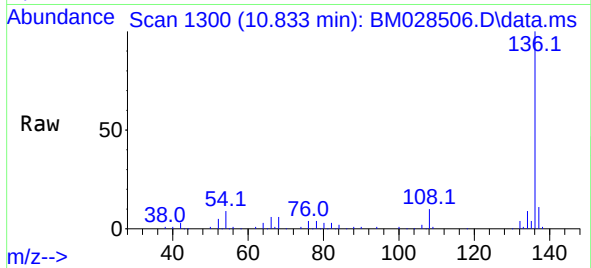




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.833 min Scan# 1300
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

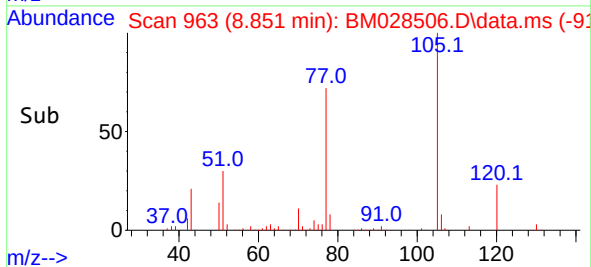
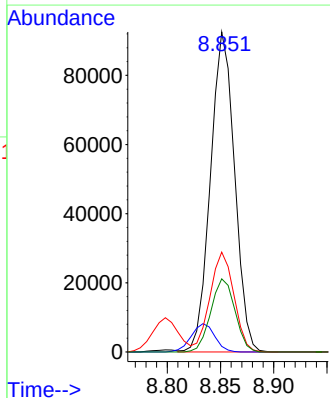
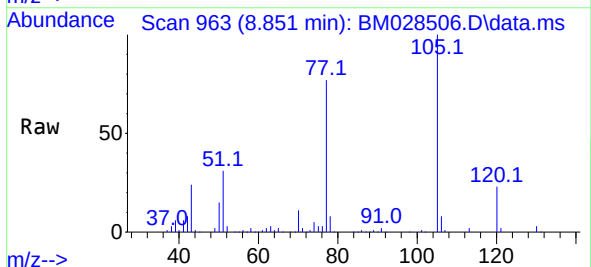
Instrument :
BNA_M
ClientSampled :
TP-DMS

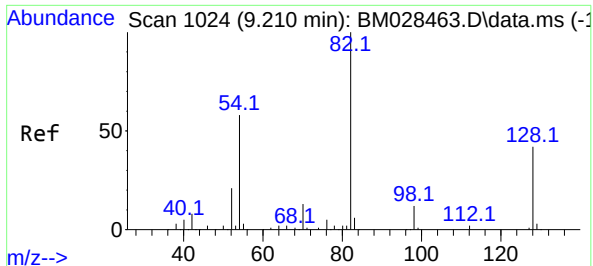
Tgt Ion:136 Resp: 130407
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.0 4.6 7.0#
68 5.9 4.1 6.1



#22
Acetophenone
Concen: 43.12 ng
RT: 8.851 min Scan# 963
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:105 Resp: 145774
Ion Ratio Lower Upper
105 100
71 1.8 7.6 11.4#
51 31.2 18.6 28.0#
120 22.9 17.3 25.9

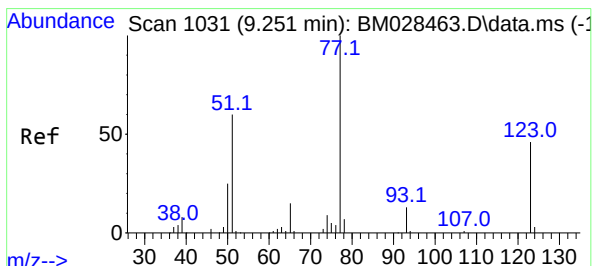
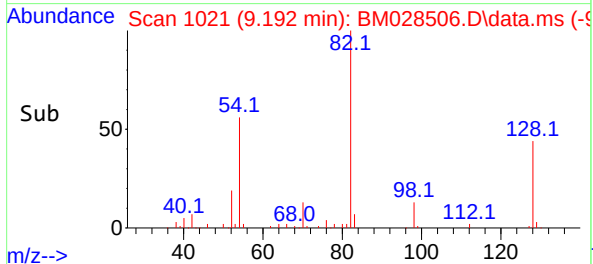
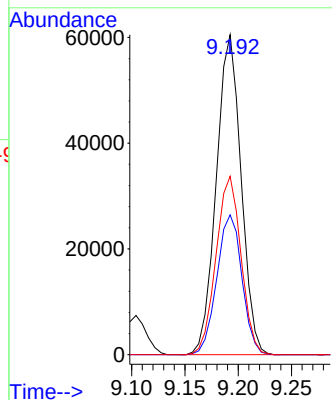
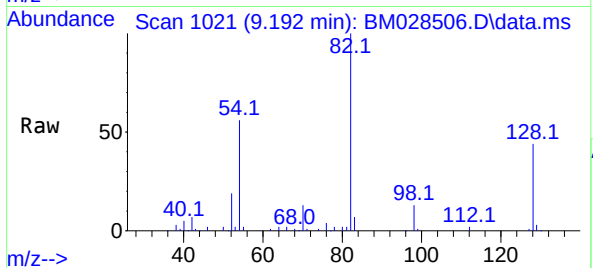




#23
Nitrobenzene-d5
Concen: 35.58 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

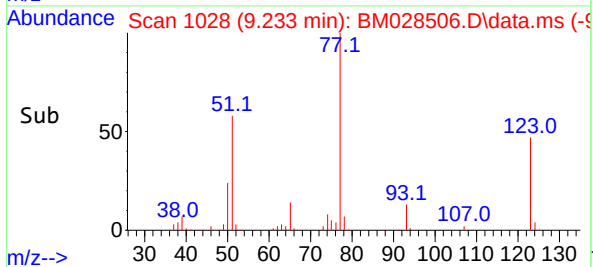
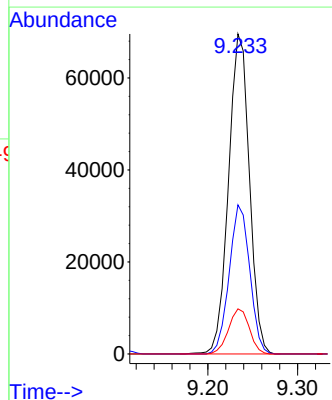
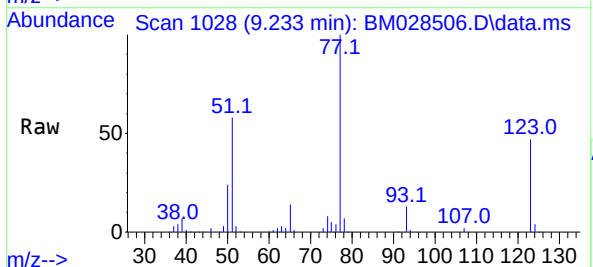
Instrument :
BNA_M
ClientSampleId :
TP-DMS

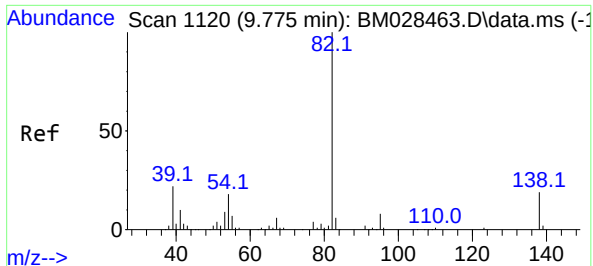
Tgt Ion: 82 Resp: 97829
Ion Ratio Lower Upper
82 100
128 43.7 27.4 41.0#
54 55.7 31.4 47.0#



#24
Nitrobenzene
Concen: 42.29 ng
RT: 9.233 min Scan# 1028
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion: 77 Resp: 112245
Ion Ratio Lower Upper
77 100
123 46.6 29.1 43.7#
65 14.1 11.3 16.9



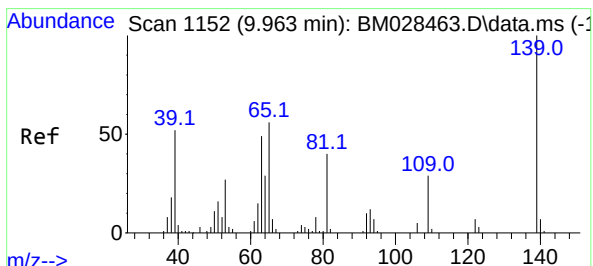
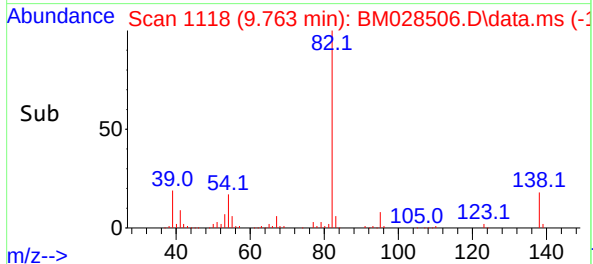
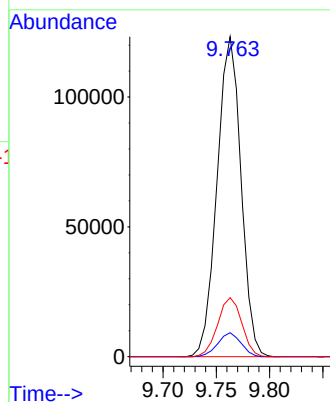
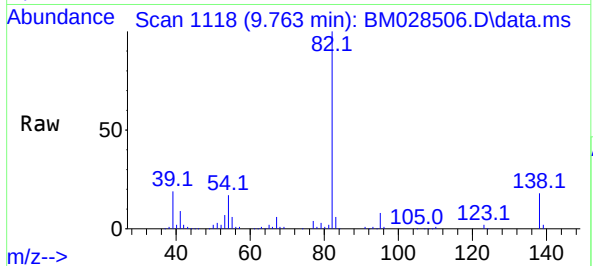


#25
Isophorone
Concen: 45.59 ng
RT: 9.763 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Instrument :
BNA_M
ClientSampleId :
TP-DMS

Tgt Ion: 82 Resp: 192061

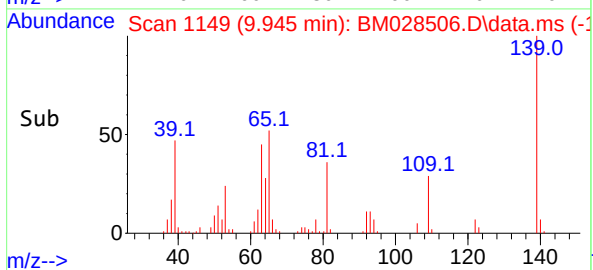
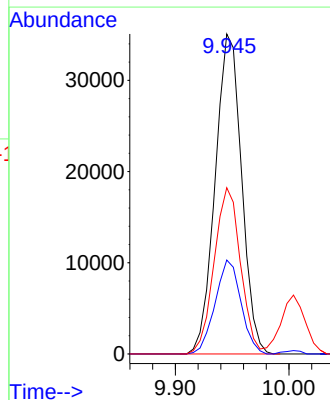
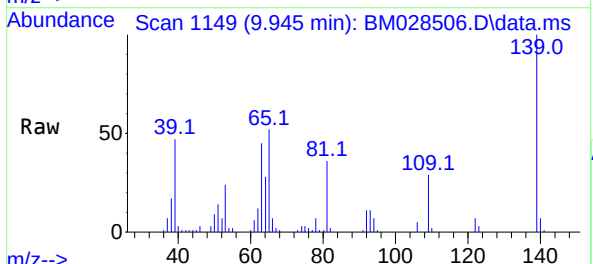
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.8	10.2
138	18.5	13.1	19.7

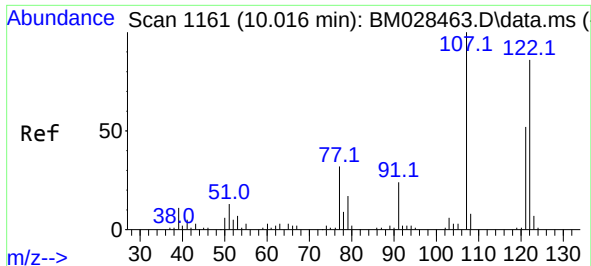


#26
2-Nitrophenol
Concen: 47.19 ng
RT: 9.945 min Scan# 1149
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion: 139 Resp: 56681

Ion	Ratio	Lower	Upper
139	100		
109	29.3	33.8	50.8#
65	52.0	51.0	76.6

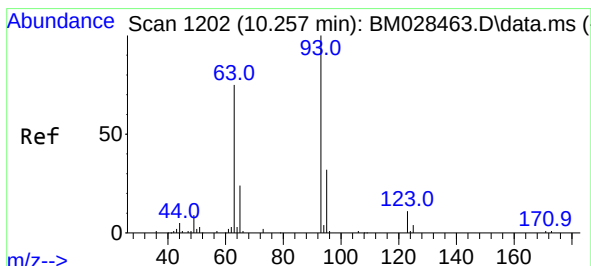
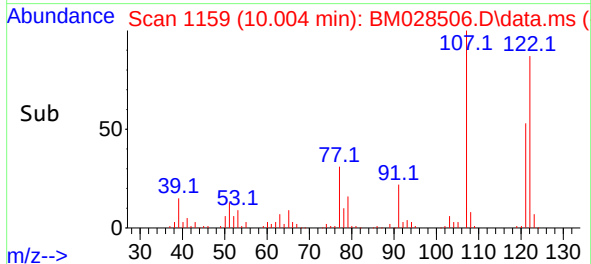
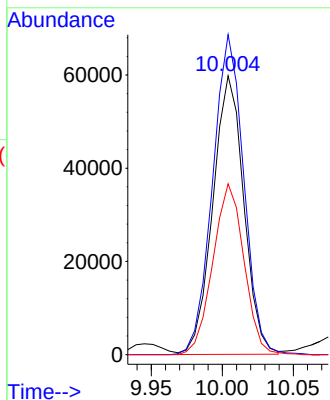
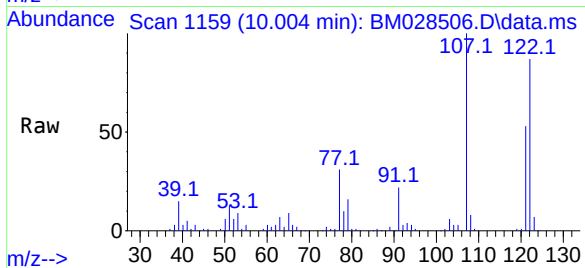




#27
2,4-Dimethylphenol
Concen: 51.80 ng
RT: 10.004 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

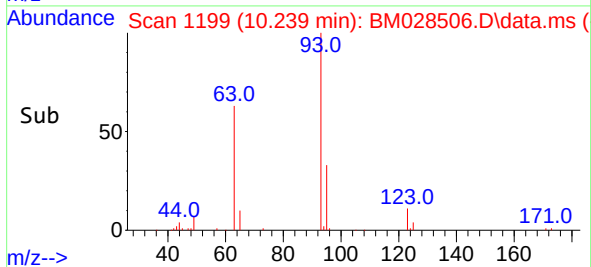
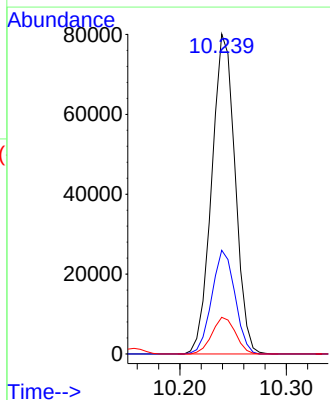
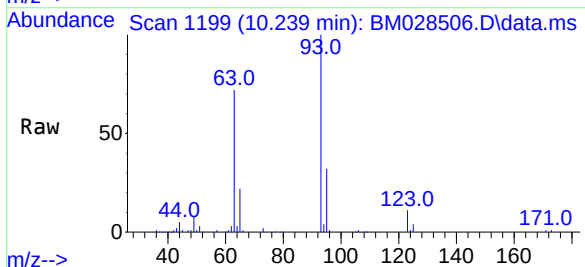
Instrument :
BNA_M
ClientSampled :
TP-DMS

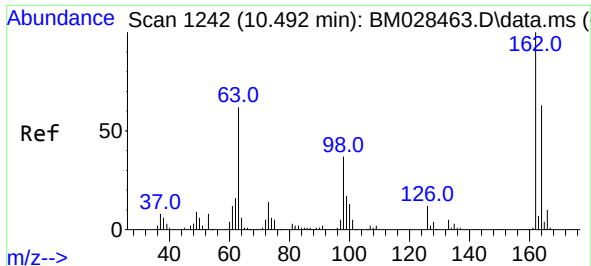
Tgt Ion:122 Resp: 90477
Ion Ratio Lower Upper
122 100
107 114.8 106.6 159.8
121 61.3 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 41.07 ng
RT: 10.239 min Scan# 1199
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion: 93 Resp: 122108
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 11.5 8.6 12.8

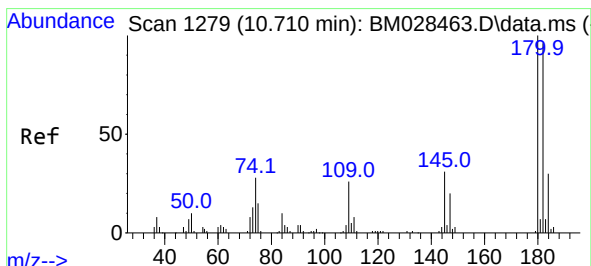
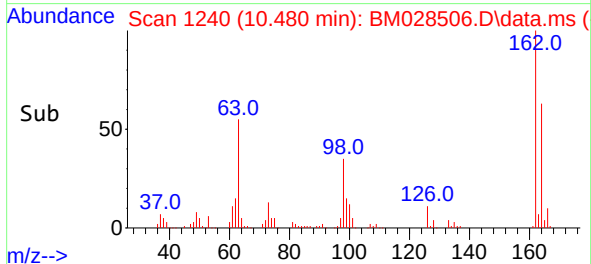
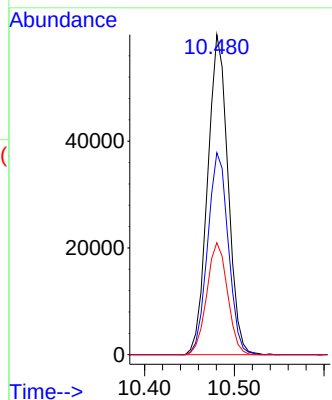
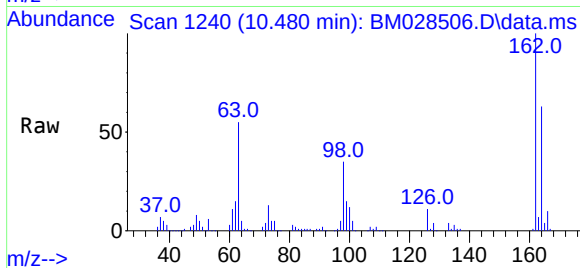




#29
2,4-Dichlorophenol
Concen: 45.37 ng
RT: 10.480 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

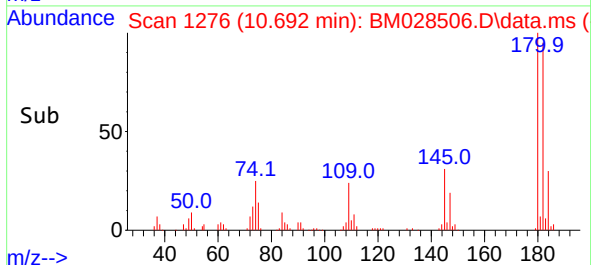
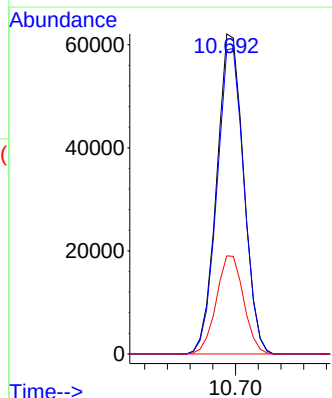
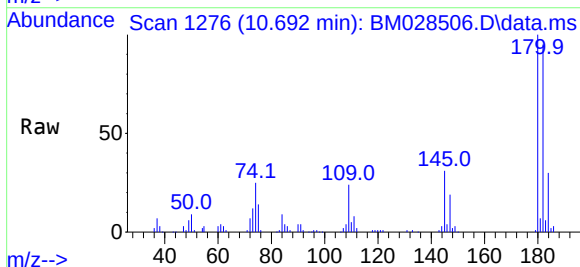
Instrument :
BNA_M
ClientSampleId :
TP-DMS

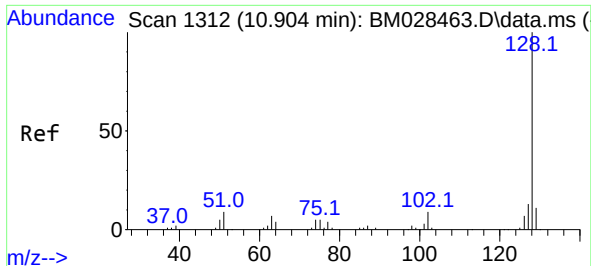
Tgt Ion:162 Resp: 94542
Ion Ratio Lower Upper
162 100
164 63.1 43.2 83.2
98 35.0 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 41.31 ng
RT: 10.692 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:180 Resp: 102251
Ion Ratio Lower Upper
180 100
182 95.0 77.7 116.5
145 30.7 23.4 35.0

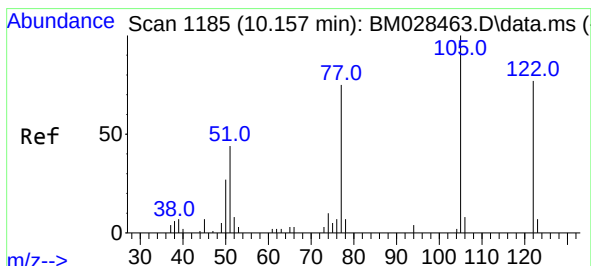
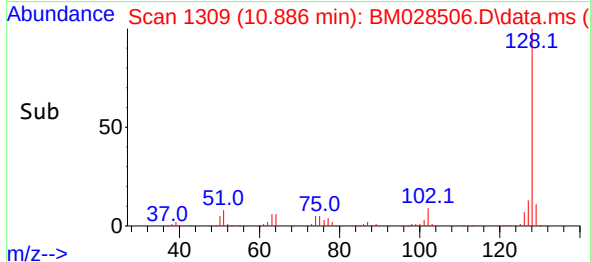
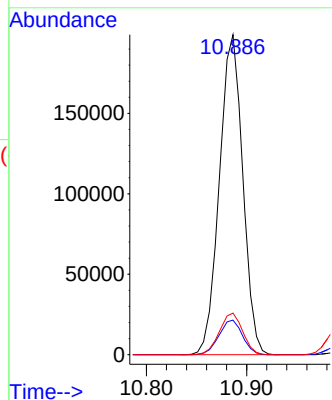
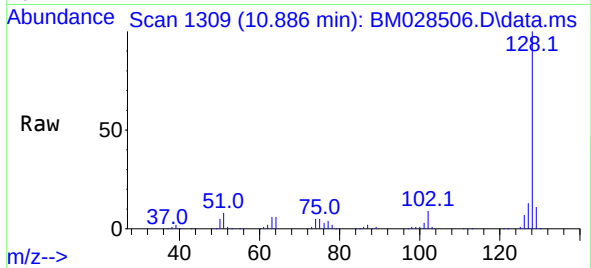




#31
Naphthalene
Concen: 43.66 ng
RT: 10.886 min Scan# 1309
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

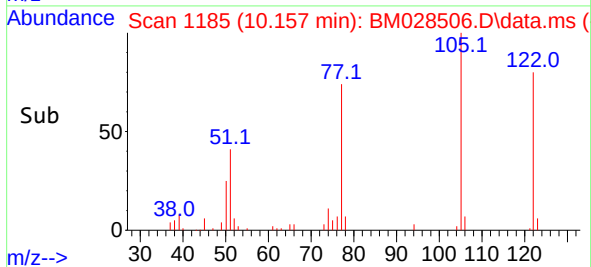
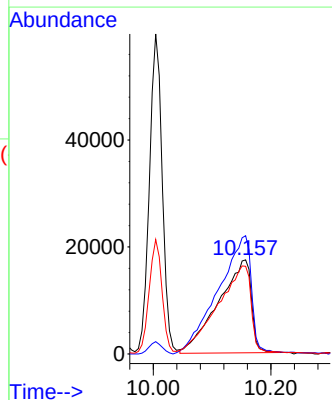
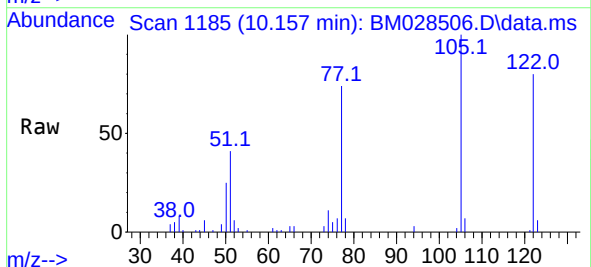
Instrument :
BNA_M
ClientSampled :
TP-DMS

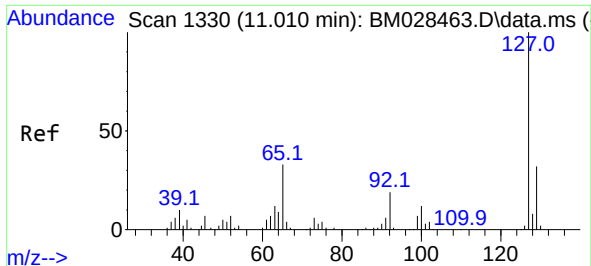
Tgt Ion:128 Resp: 321697
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 43.08 ng
RT: 10.157 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:122 Resp: 67709
Ion Ratio Lower Upper
122 100
105 125.7 114.0 154.0
77 93.3 101.8 141.8#

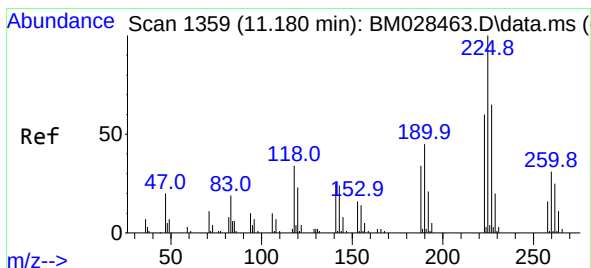
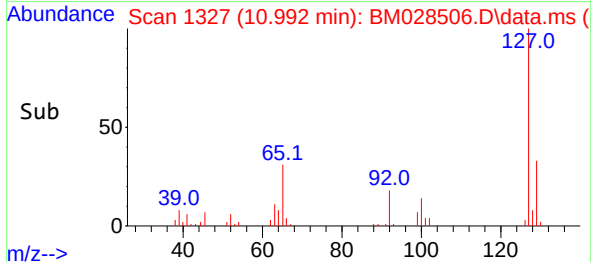
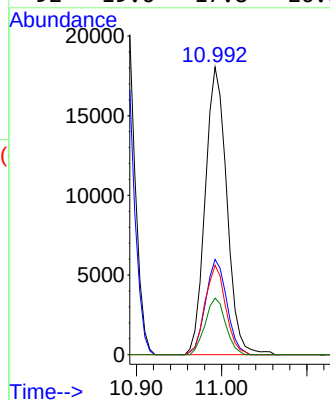
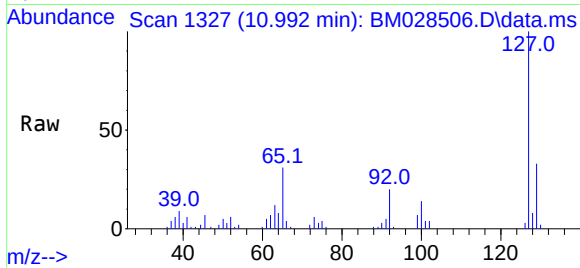




#33
4-Chloroaniline
Concen: 10.38 ng
RT: 10.992 min Scan# 1327
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

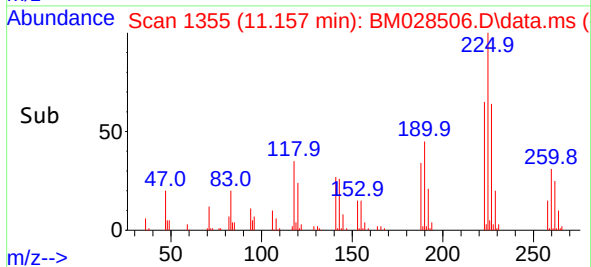
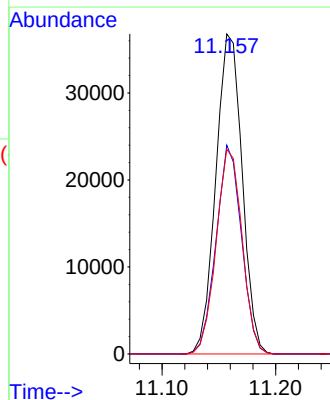
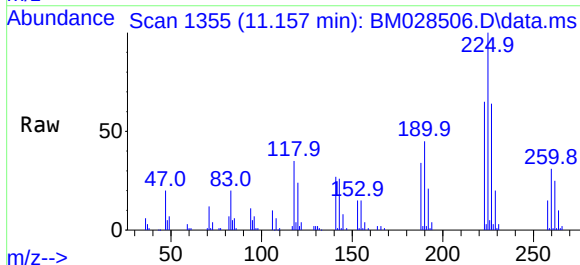
Instrument :
BNA_M
ClientSampleId :
TP-DMS

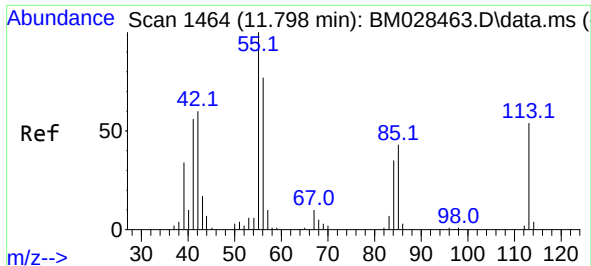
Tgt Ion:	127	Resp:	31766
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.7	37.1
65	31.1	30.2	45.4
92	19.6	17.8	26.8



#34
Hexachlorobutadiene
Concen: 40.11 ng
RT: 11.157 min Scan# 1355
Delta R.T. -0.024 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:	225	Resp:	59236
Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.0	76.4
227	64.0	50.6	75.8

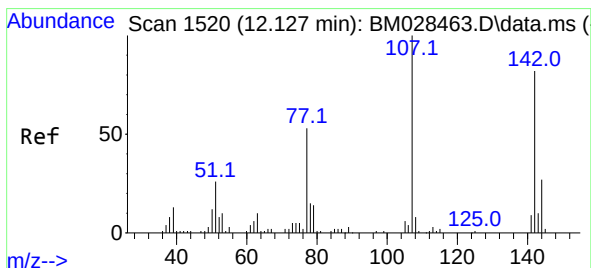
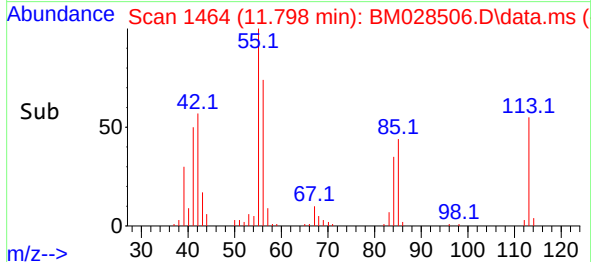
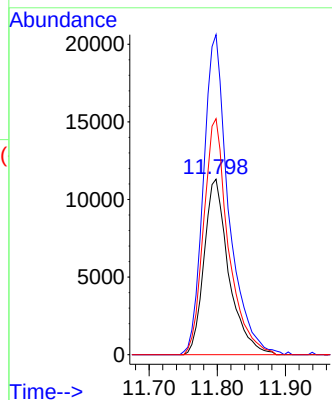
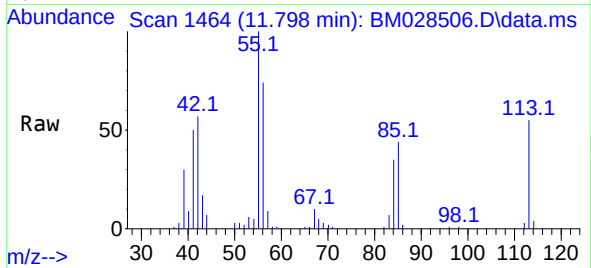




#35
Caprolactam
Concen: 42.37 ng
RT: 11.798 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

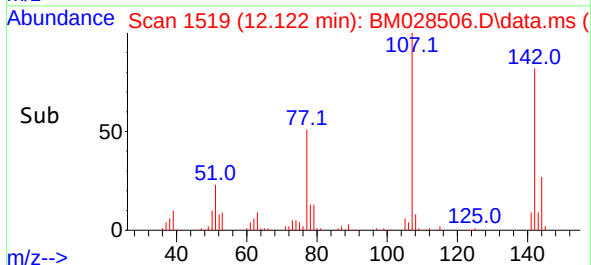
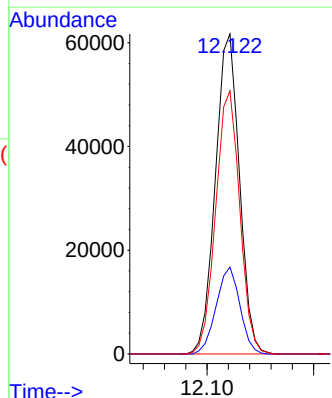
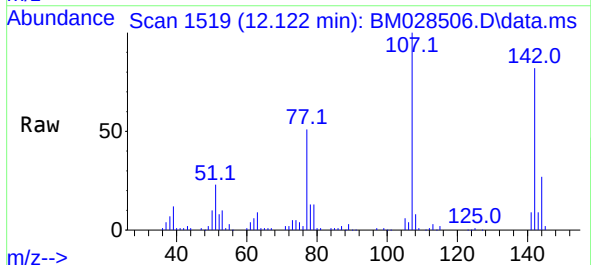
Instrument :
BNA_M
ClientSampleId :
TP-DMS

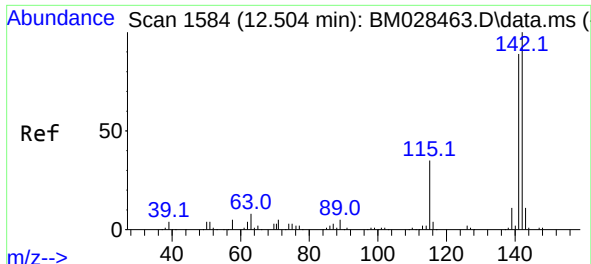
Tgt Ion:113 Resp: 28577
Ion Ratio Lower Upper
113 100
55 182.3 103.2 143.2#
56 134.4 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 44.66 ng
RT: 12.122 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:107 Resp: 96770
Ion Ratio Lower Upper
107 100
144 27.2 20.1 30.1
142 82.2 60.3 90.5

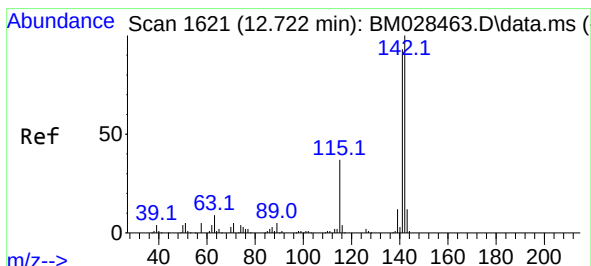
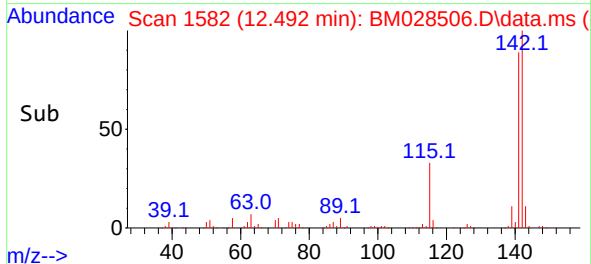
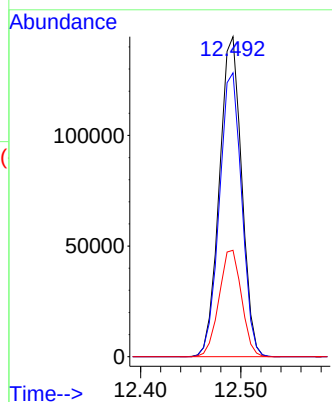
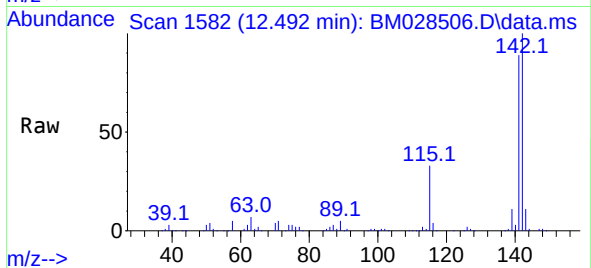




#37
2-Methylnaphthalene
Concen: 43.76 ng
RT: 12.492 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

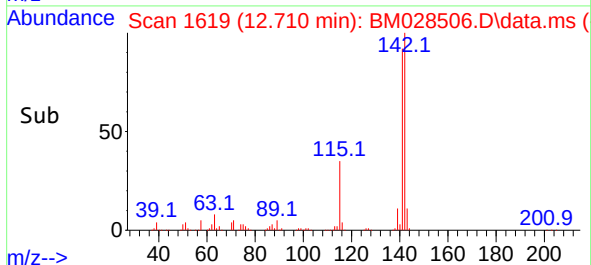
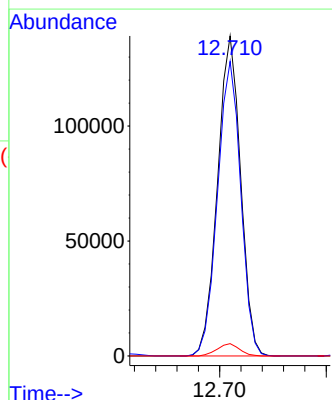
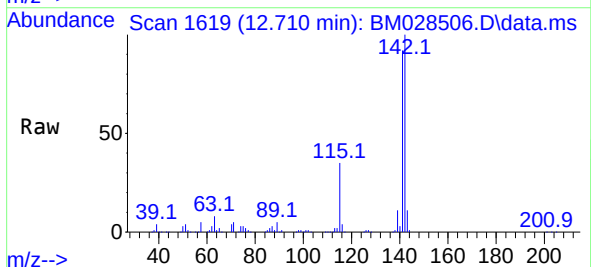
Instrument :
BNA_M
ClientSampled :
TP-DMS

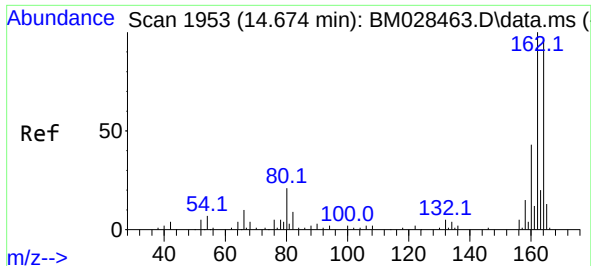
Tgt Ion:142 Resp: 222241
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 33.3 32.2 48.4



#38
1-Methylnaphthalene
Concen: 43.29 ng
RT: 12.710 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:142 Resp: 208597
Ion Ratio Lower Upper
142 100
141 92.1 73.8 110.6
116 3.8 3.5 5.3



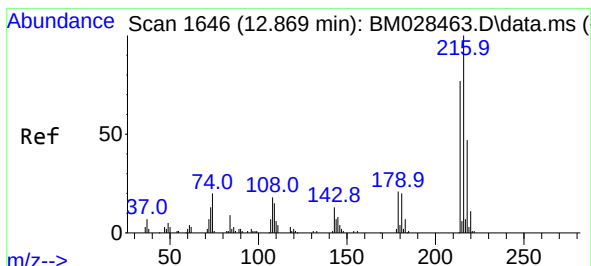
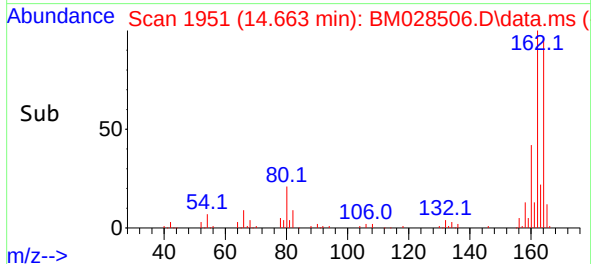
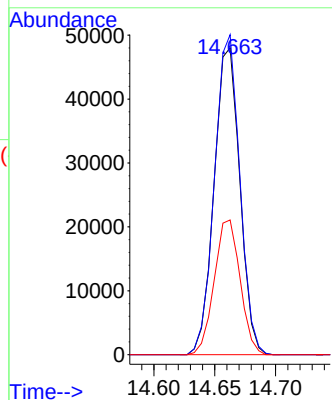
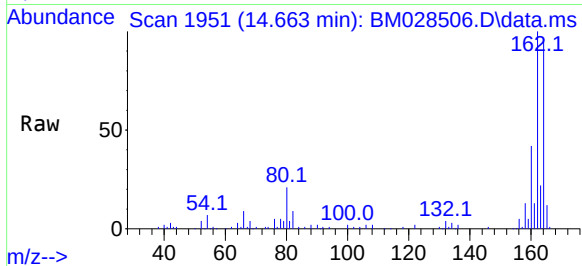


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Instrument :
BNA_M
ClientSampleId :
TP-DMS

Tgt Ion:164 Resp: 70596

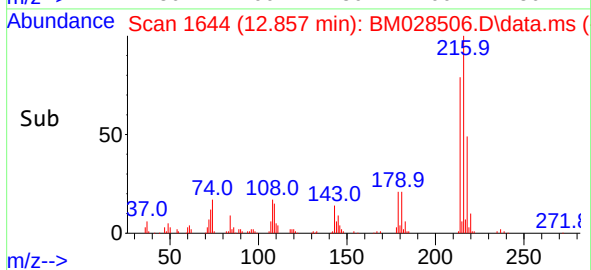
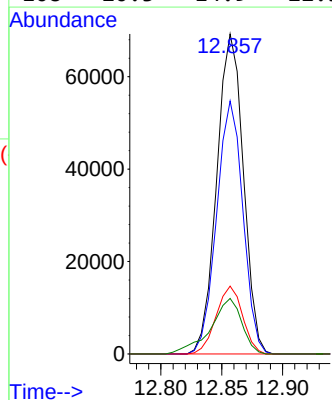
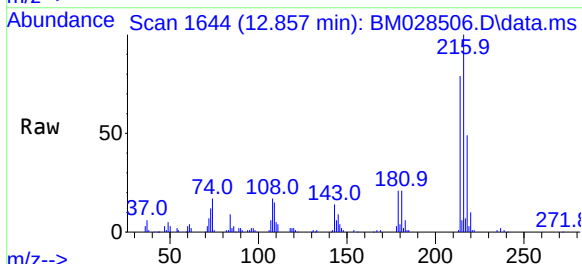
Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.4	120.6
160	43.9	35.9	53.9

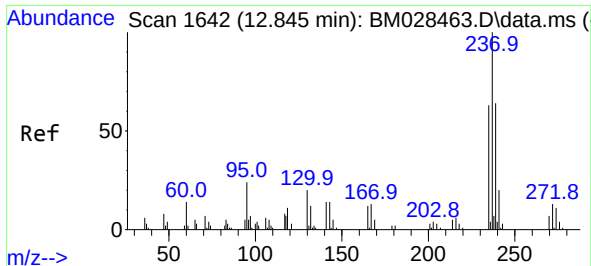


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.19 ng
RT: 12.857 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:216 Resp: 105229

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.1	93.1
179	21.0	17.2	25.8
108	20.3	14.9	22.3

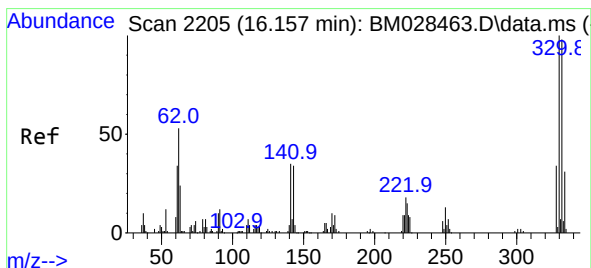
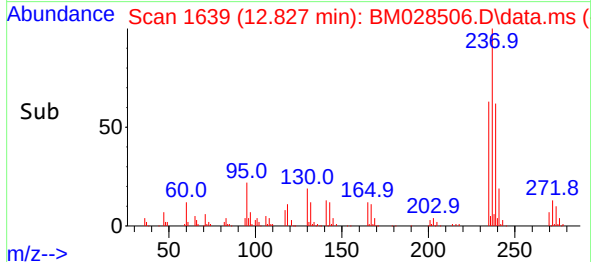
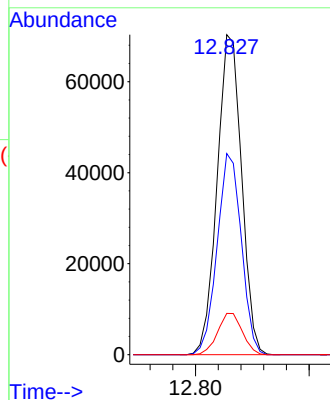
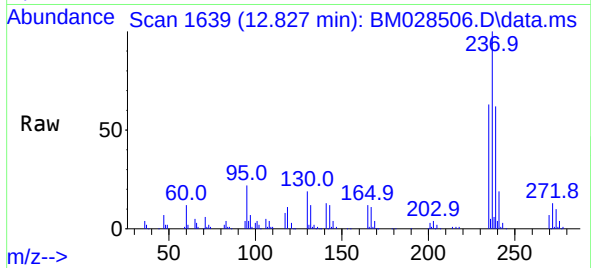




#41
Hexachlorocyclopentadiene
Concen: 96.83 ng
RT: 12.827 min Scan# 1639
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

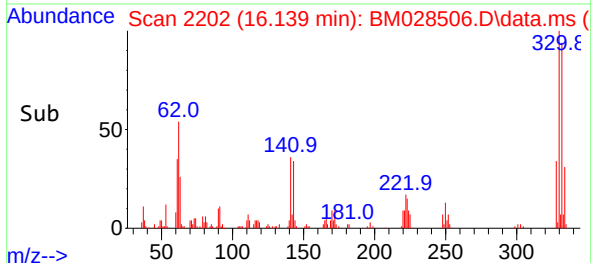
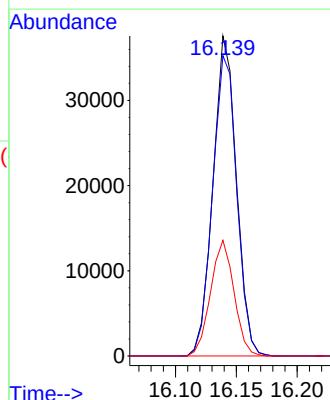
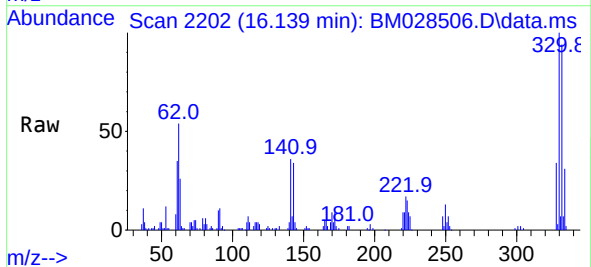
Instrument :
BNA_M
ClientSampleId :
TP-DMS

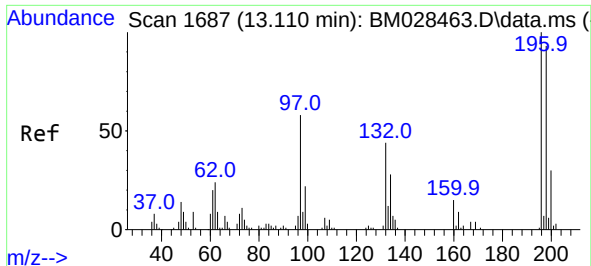
Tgt Ion:237 Resp: 105323
Ion Ratio Lower Upper
237 100
235 62.8 43.1 83.1
272 12.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 53.83 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:330 Resp: 50354
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 36.1 28.4 42.6

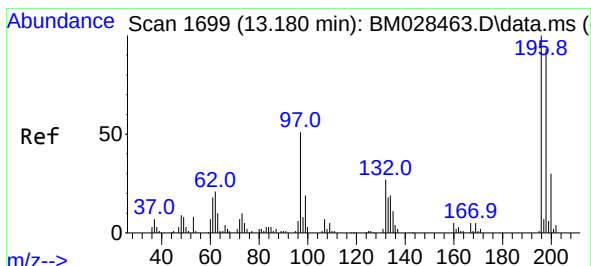
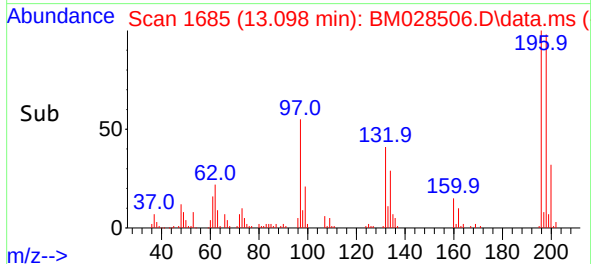
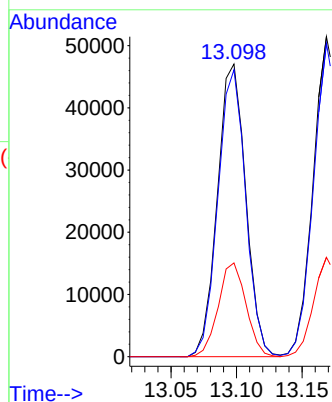
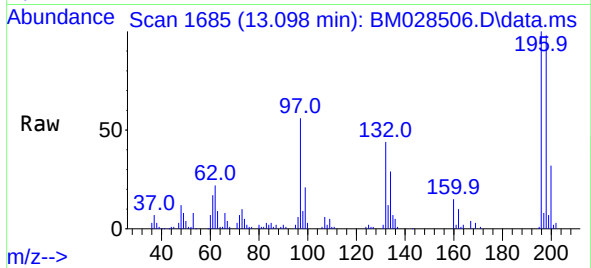




#43
2,4,6-Trichlorophenol
Concen: 45.25 ng
RT: 13.098 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

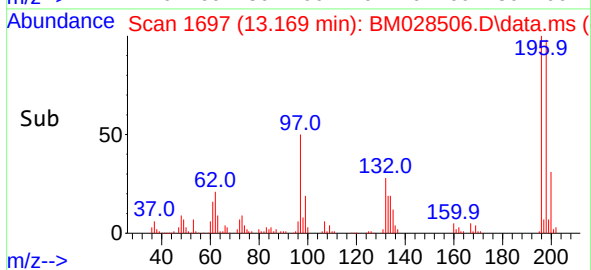
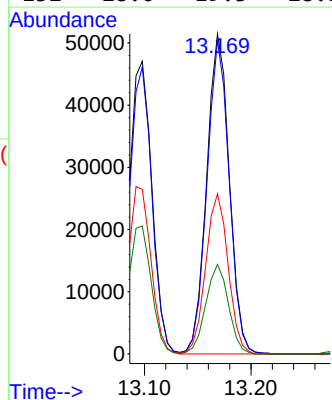
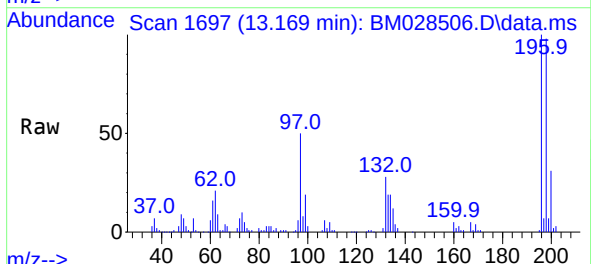
Instrument :
BNA_M
ClientSampleId :
TP-DMS

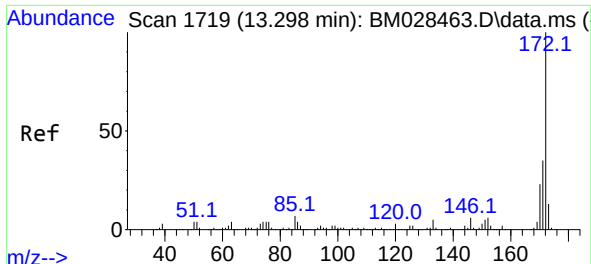
Tgt Ion:196 Resp: 70675
Ion Ratio Lower Upper
196 100
198 98.1 74.9 112.3
200 32.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 47.11 ng
RT: 13.169 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:196 Resp: 76140
Ion Ratio Lower Upper
196 100
198 97.9 79.0 118.6
97 50.1 40.5 60.7
132 28.0 19.3 28.9

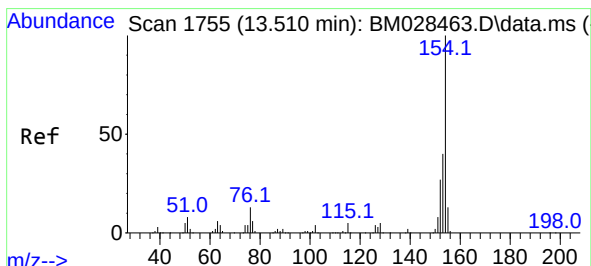
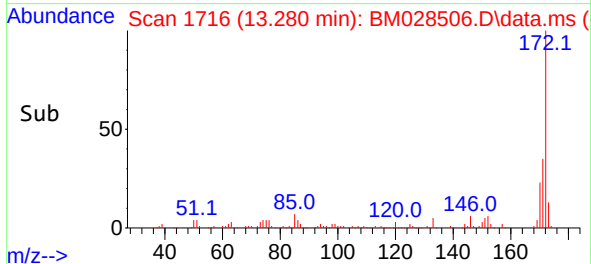
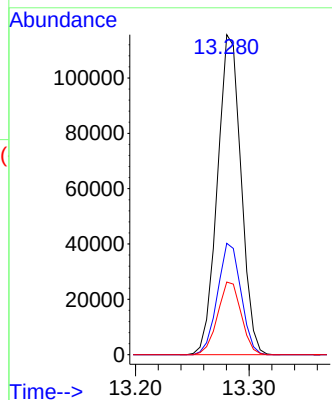
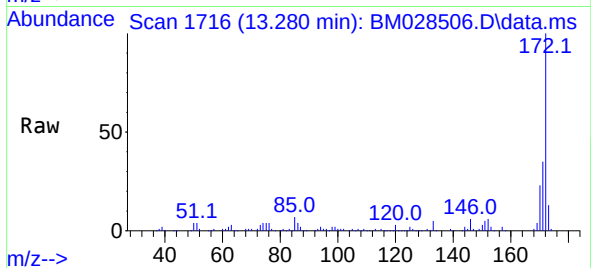




#45
2-Fluorobiphenyl
Concen: 29.70 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

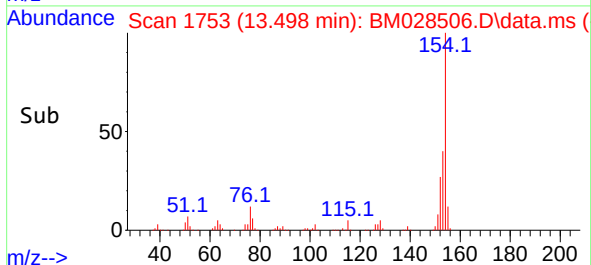
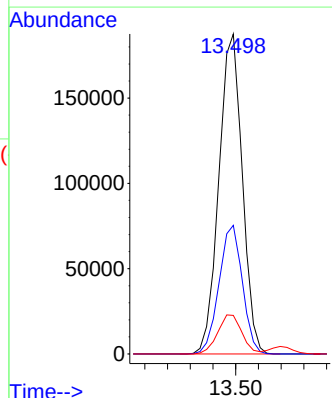
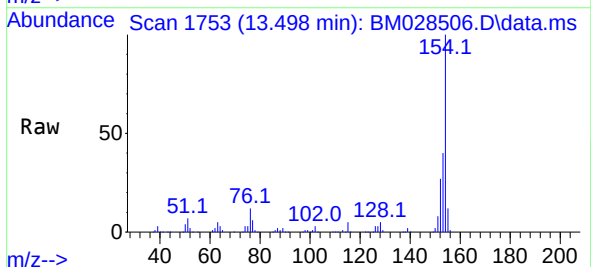
Instrument :
BNA_M
ClientSampled :
TP-DMS

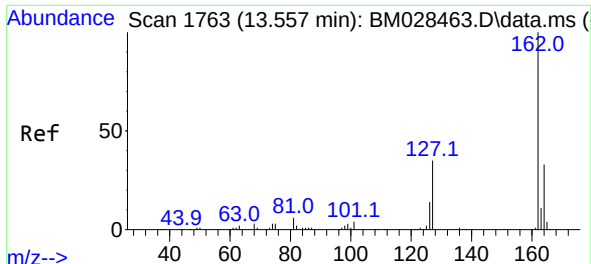
Tgt Ion:172 Resp: 167107
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.51 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:154 Resp: 268143
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 12.1 0.0 32.0

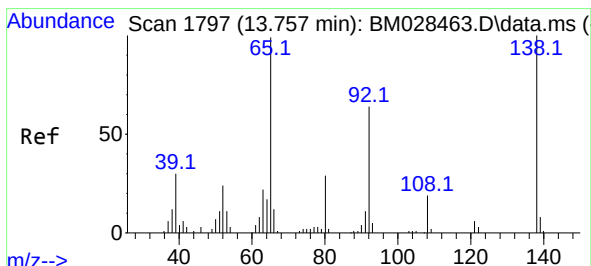
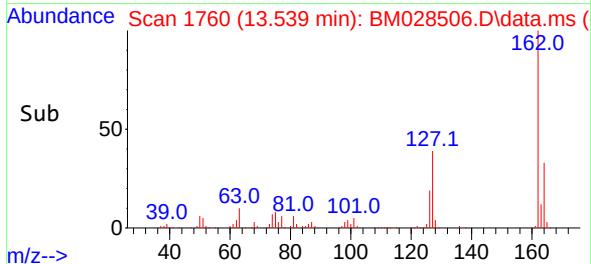
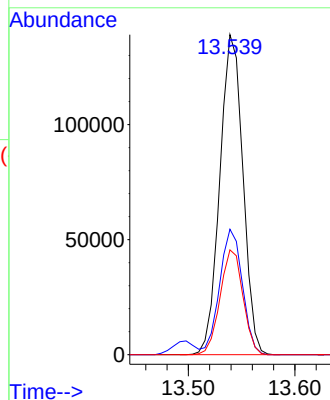
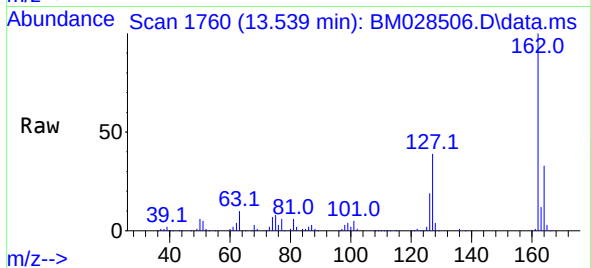




#47
2-Chloronaphthalene
Concen: 42.48 ng
RT: 13.539 min Scan# 1760
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

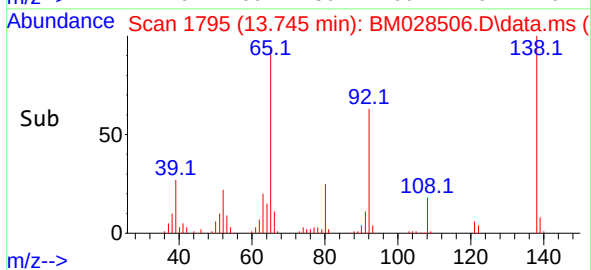
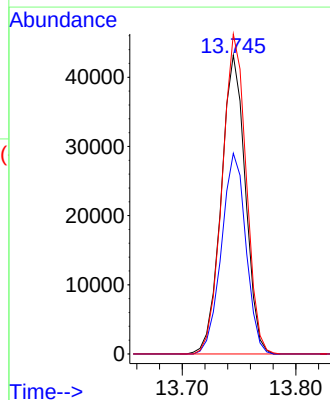
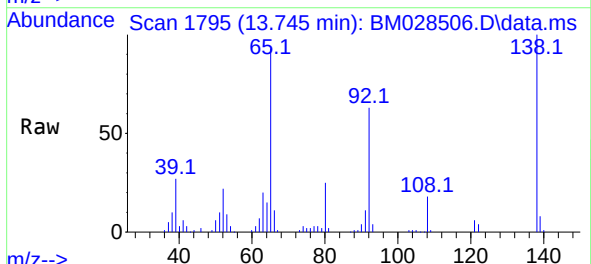
Instrument :
BNA_M
ClientSampled :
TP-DMS

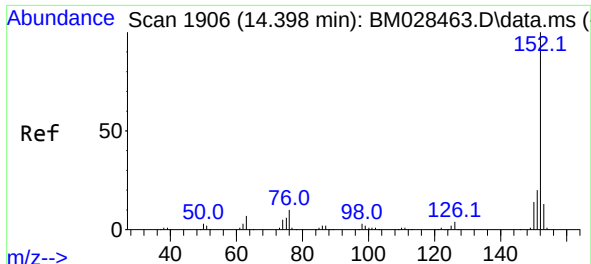
Tgt Ion:162 Resp: 209180
Ion Ratio Lower Upper
162 100
127 39.2 29.6 44.4
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 41.32 ng
RT: 13.745 min Scan# 1795
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion: 65 Resp: 63786
Ion Ratio Lower Upper
65 100
92 67.1 51.5 77.3
138 107.1 72.7 109.1

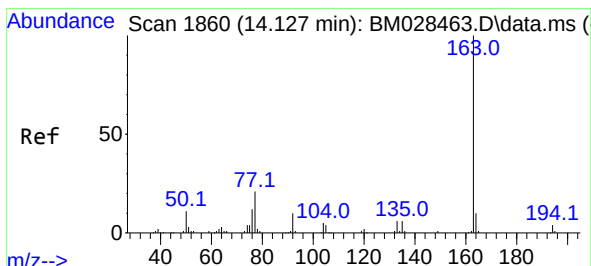
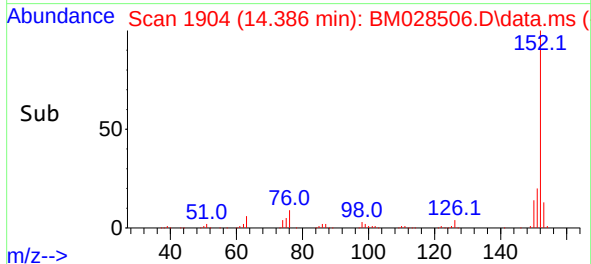
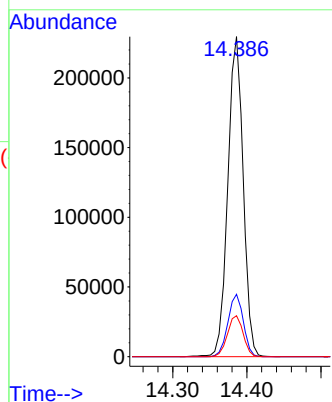
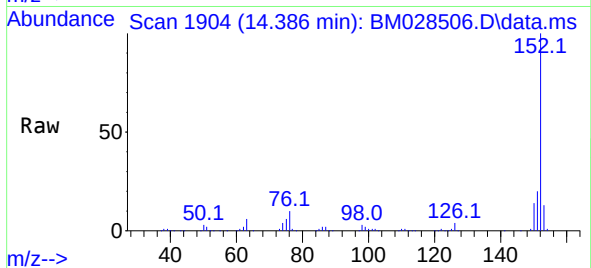




#49
Acenaphthylene
Concen: 45.13 ng
RT: 14.386 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

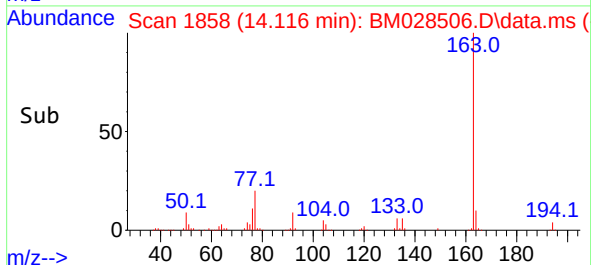
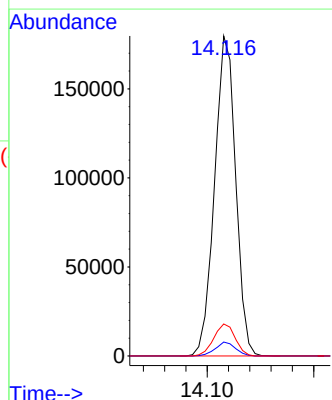
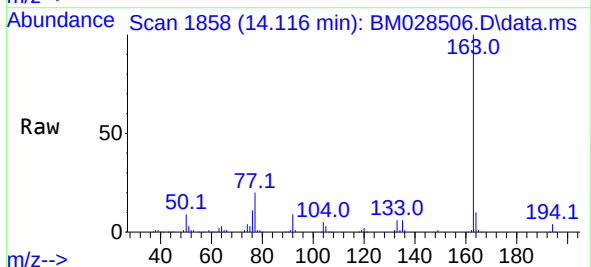
Instrument :
BNA_M
ClientSampleId :
TP-DMS

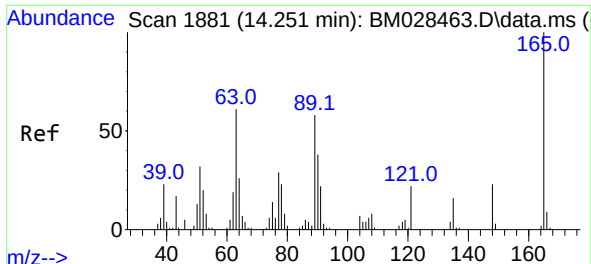
Tgt Ion:152 Resp: 329719
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 42.53 ng
RT: 14.116 min Scan# 1858
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:163 Resp: 246842
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 8.1 12.1

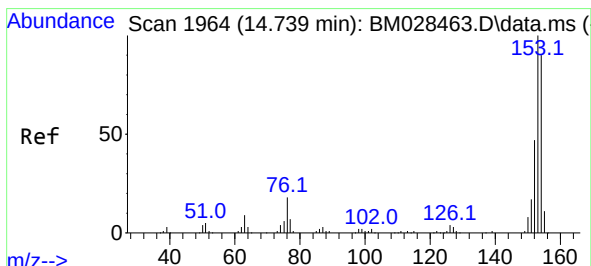
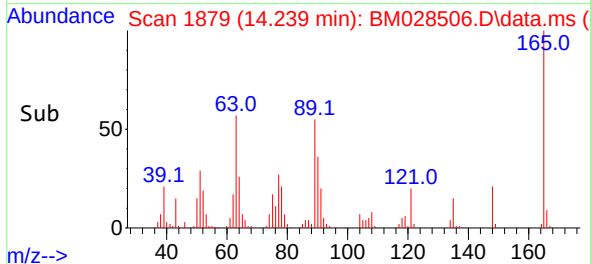
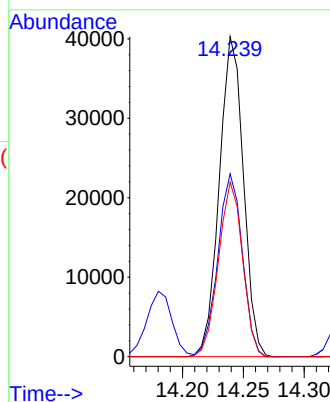
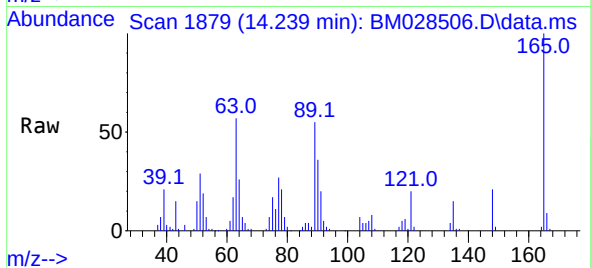




#51
2,6-Dinitrotoluene
Concen: 45.01 ng
RT: 14.239 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

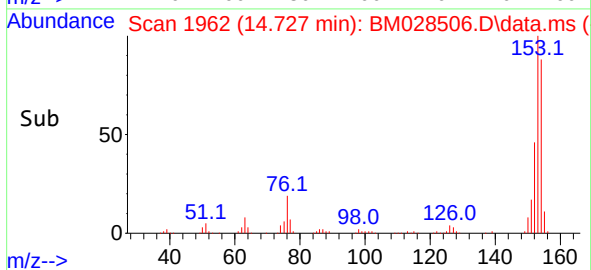
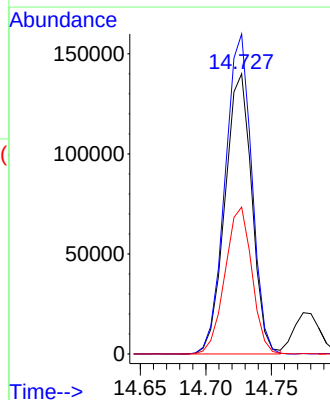
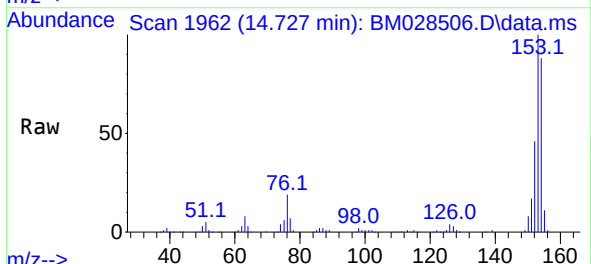
Instrument :
BNA_M
ClientSampled :
TP-DMS

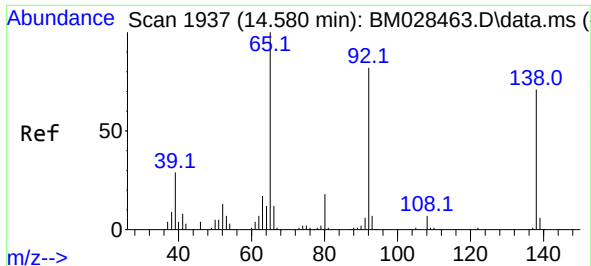
Tgt Ion:165 Resp: 55568
Ion Ratio Lower Upper
165 100
63 57.1 51.1 76.7
89 54.5 53.3 79.9



#52
Acenaphthene
Concen: 44.09 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:154 Resp: 199988
Ion Ratio Lower Upper
154 100
153 114.2 88.3 132.5
152 52.4 41.4 62.2

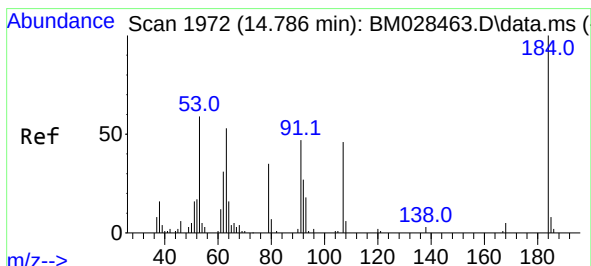
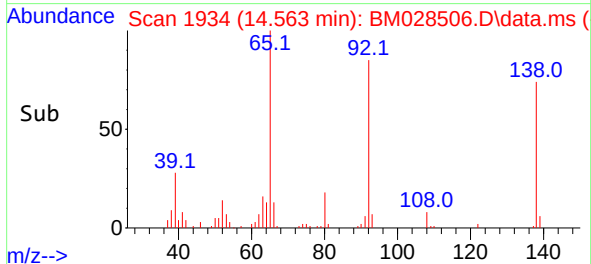
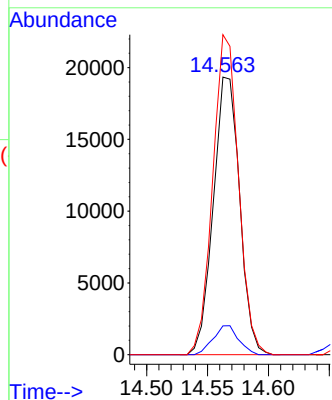
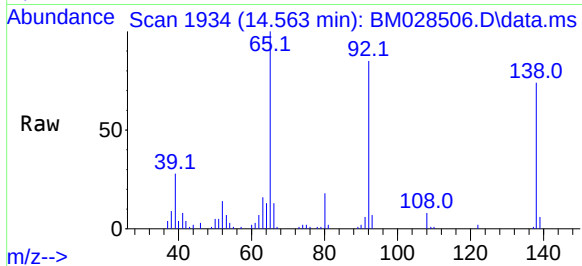




#53
3-Nitroaniline
Concen: 20.92 ng
RT: 14.563 min Scan# 1934
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

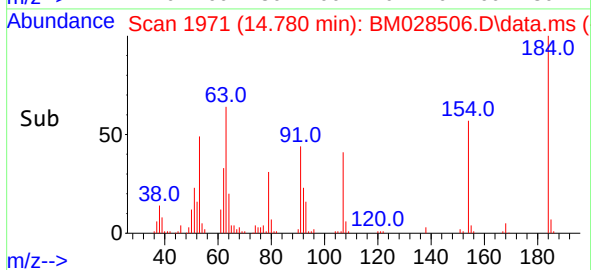
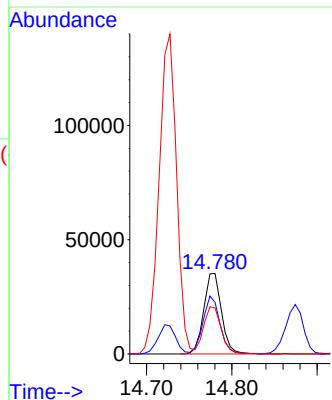
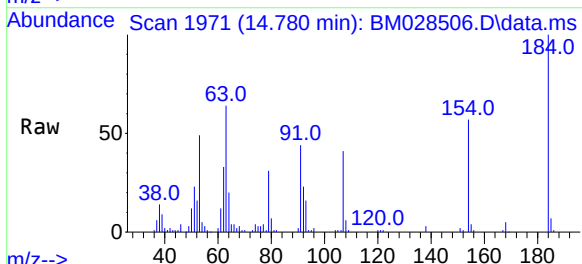
Instrument :
BNA_M
ClientSampleId :
TP-DMS

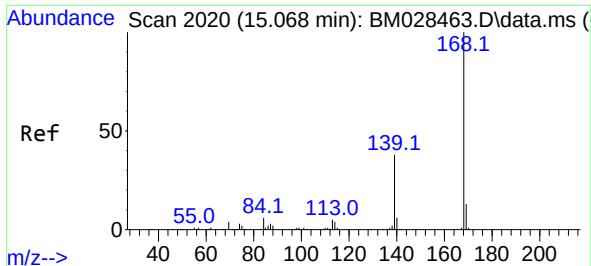
Tgt Ion:	138	Resp:	29124
Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.6	13.0
92	115.3	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 69.41 ng
RT: 14.780 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:	184	Resp:	51044
Ion	Ratio	Lower	Upper
184	100		
63	64.1	60.2	90.2
154	57.2	52.9	79.3

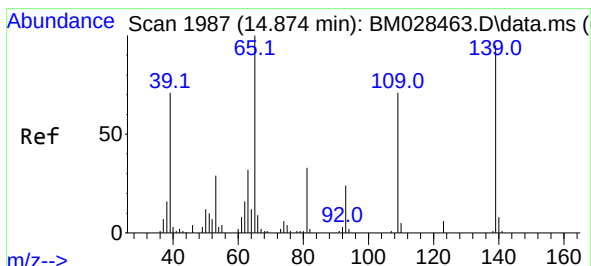
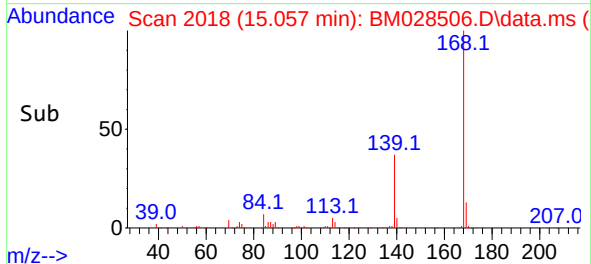
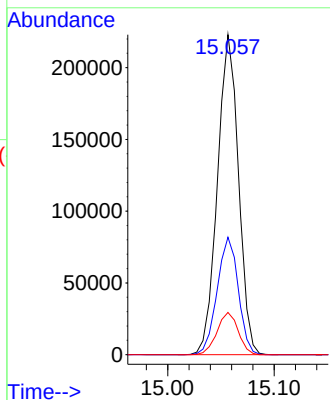
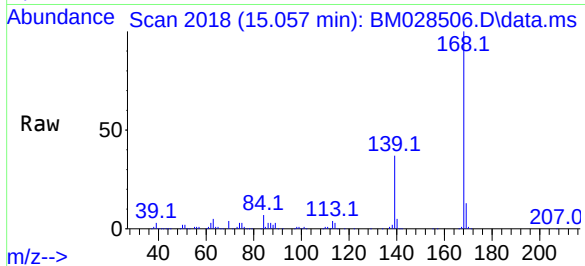




#55
Dibenzenofuran
Concen: 43.74 ng
RT: 15.057 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

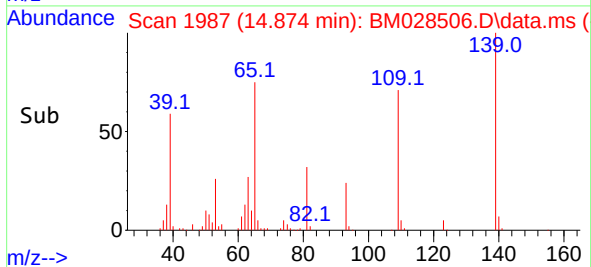
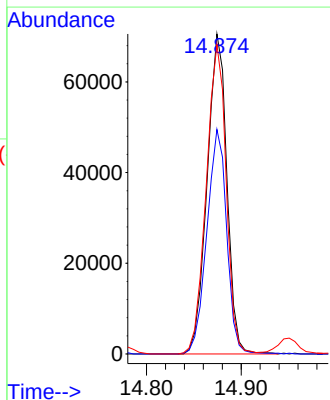
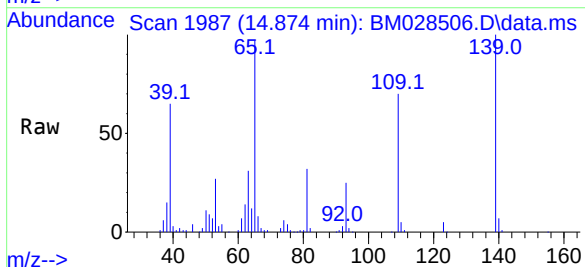
Instrument :
BNA_M
ClientSampleId :
TP-DMS

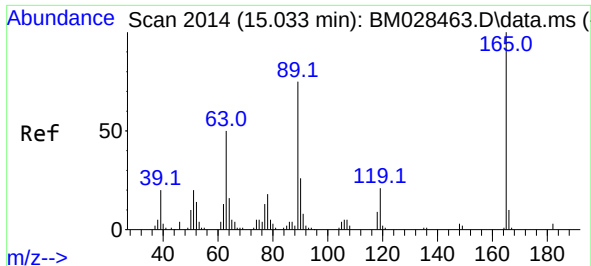
Tgt Ion:168 Resp: 305167
Ion Ratio Lower Upper
168 100
139 36.7 30.2 45.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 93.22 ng
RT: 14.874 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:139 Resp: 102168
Ion Ratio Lower Upper
139 100
109 70.2 77.0 117.0#
65 96.7 103.4 143.4#

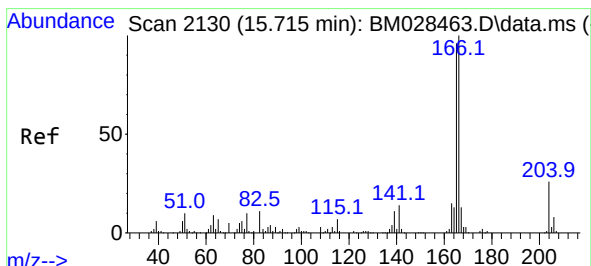
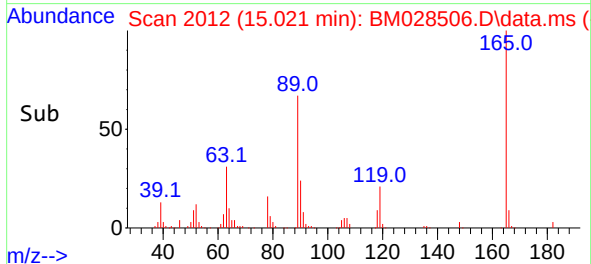
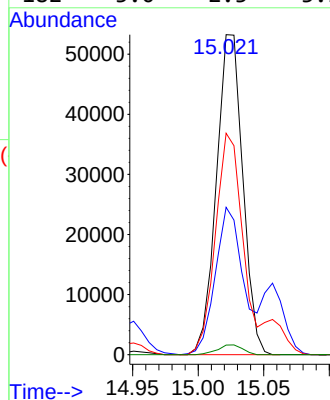
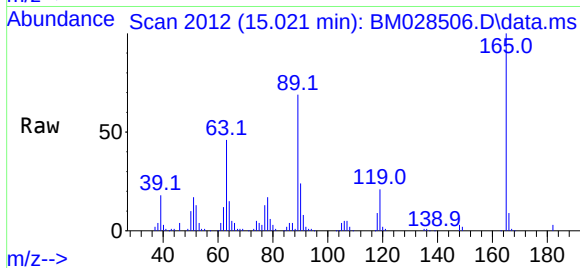




#57
2,4-Dinitrotoluene
Concen: 45.41 ng
RT: 15.021 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

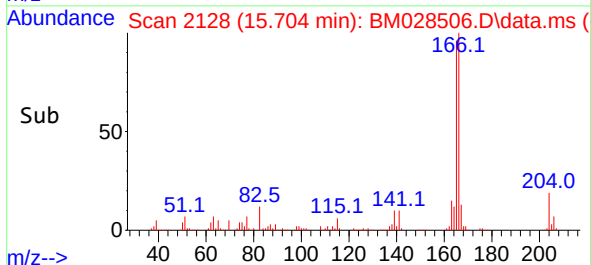
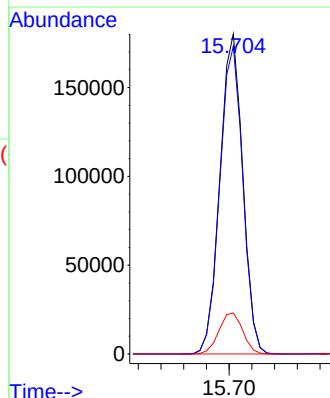
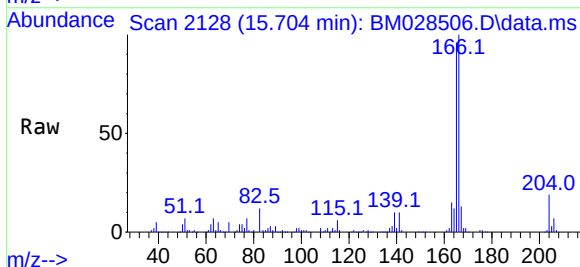
Instrument :
BNA_M
ClientSampled :
TP-DMS

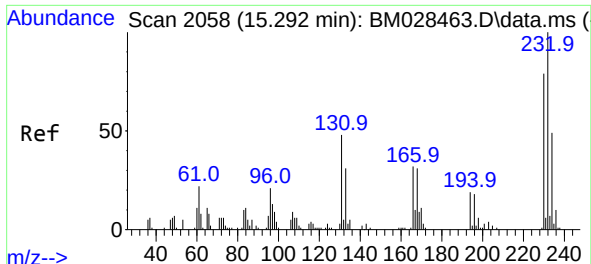
Tgt Ion:165	Resp:	74687
Ion Ratio	Lower	Upper
165	100	
63	46.0	38.8 58.2
89	69.2	62.6 94.0
182	3.0	2.3 3.5



#58
Fluorene
Concen: 43.97 ng
RT: 15.704 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:166	Resp:	251283
Ion Ratio	Lower	Upper
166	100	
165	96.1	76.2 114.2
167	12.8	10.7 16.1



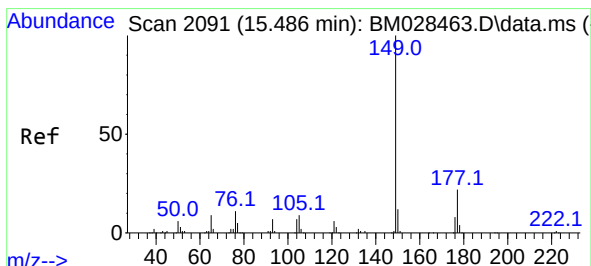
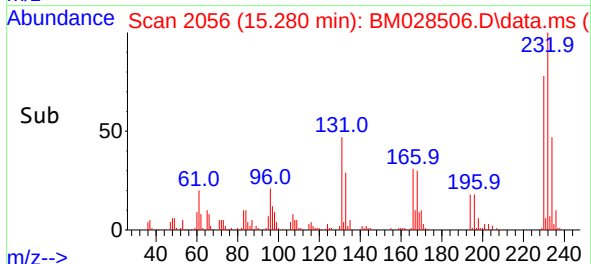
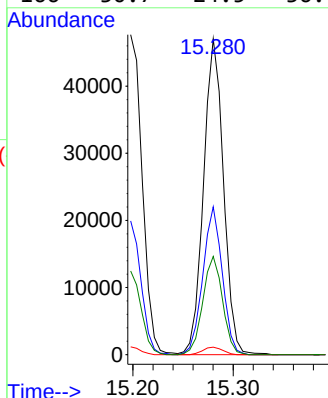
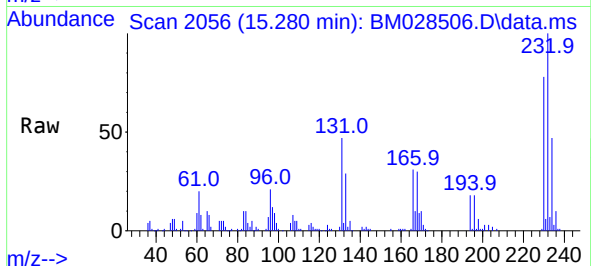


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.66 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Instrument :
BNA_M
ClientSampleId :
TP-DMS

Tgt Ion:232 Resp: 65246

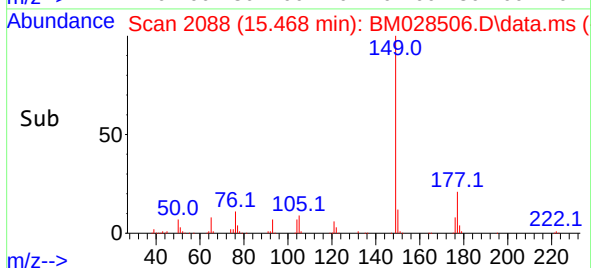
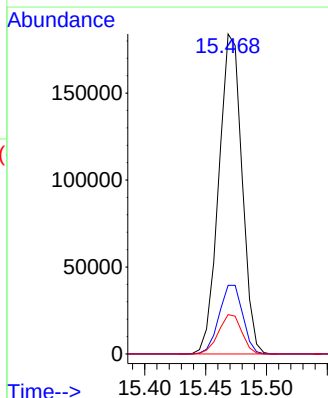
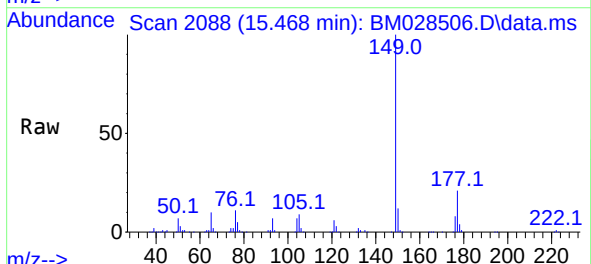
Ion	Ratio	Lower	Upper
232	100		
131	45.6	32.2	48.2
130	2.4	1.8	2.8
166	30.7	24.5	36.7

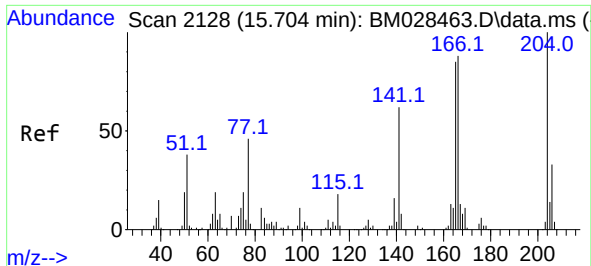


#60
Diethylphthalate
Concen: 41.41 ng
RT: 15.468 min Scan# 2088
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:149 Resp: 244000

Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.2	27.4
150	12.3	10.2	15.4



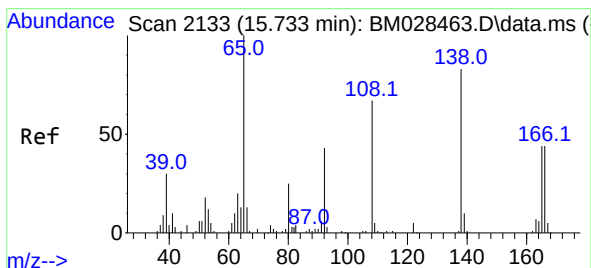
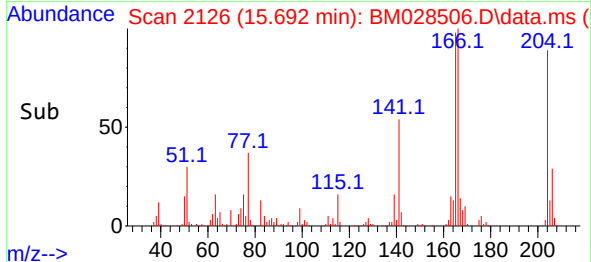
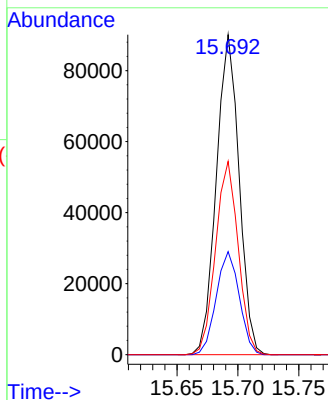
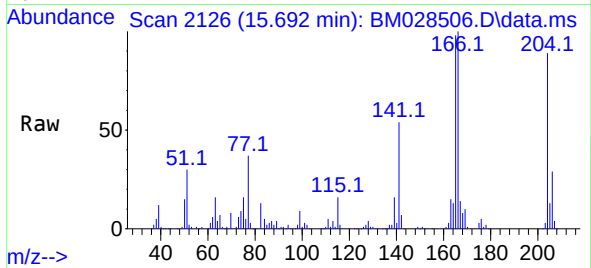


#61
4-Chlorophenyl-phenylether
Concen: 41.70 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Instrument :
BNA_M
ClientSampled :
TP-DMS

Tgt Ion:204 Resp: 117391

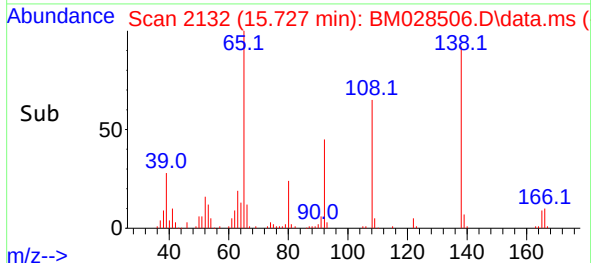
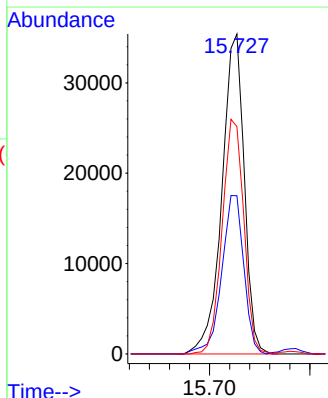
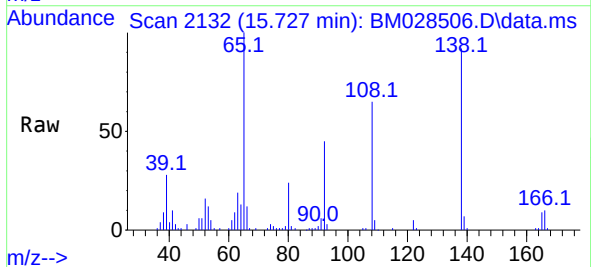
Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.1	39.1
141	60.4	43.7	65.5

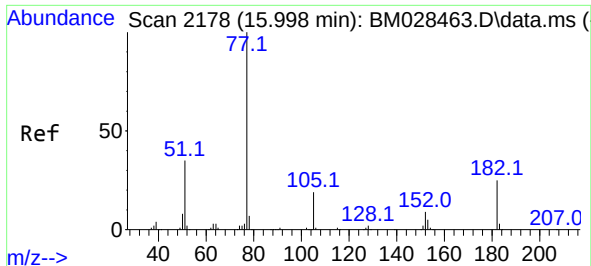


#62
4-Nitroaniline
Concen: 35.99 ng
RT: 15.727 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:138 Resp: 54542

Ion	Ratio	Lower	Upper
138	100		
92	49.4	35.5	75.5
108	71.0	80.5	120.5



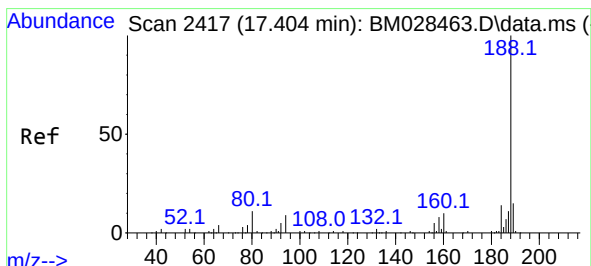
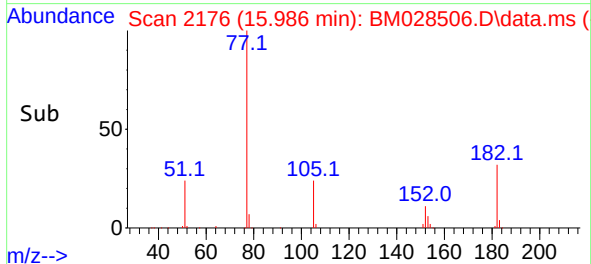
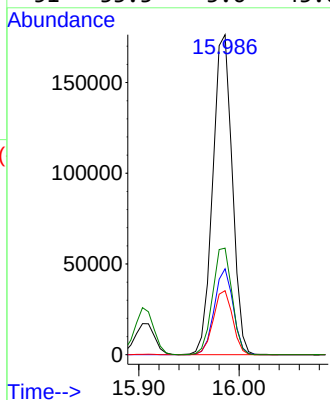
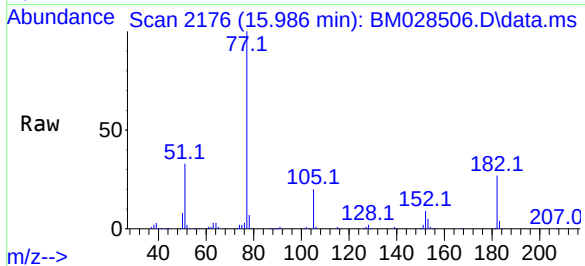


#63
Azobenzene
Concen: 42.95 ng
RT: 15.986 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Instrument :
BNA_M
ClientSampleId :
TP-DMS

Tgt Ion: 77 Resp: 237564

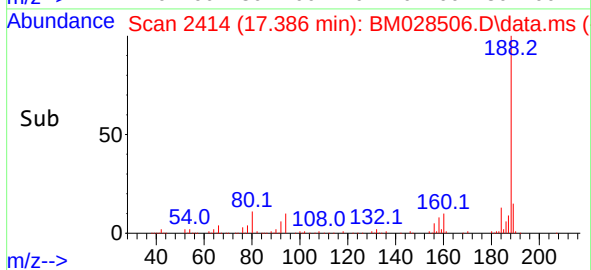
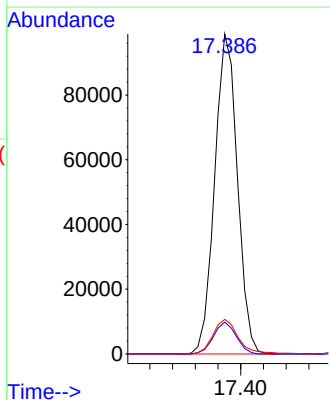
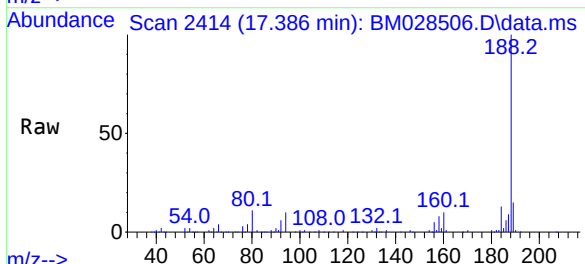
Ion	Ratio	Lower	Upper
77	100		
182	26.8	5.8	45.8
105	20.0	0.0	37.2
51	33.3	3.6	43.6

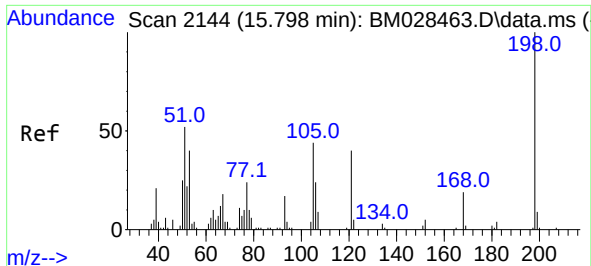


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion: 188 Resp: 137043

Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.2	9.4
80	10.8	7.5	11.3

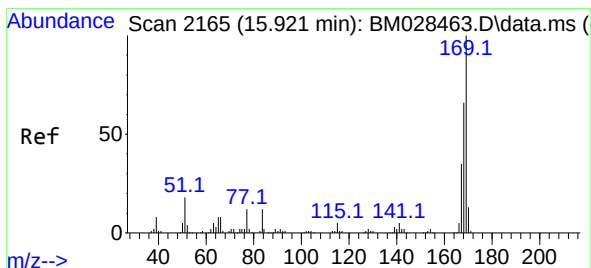
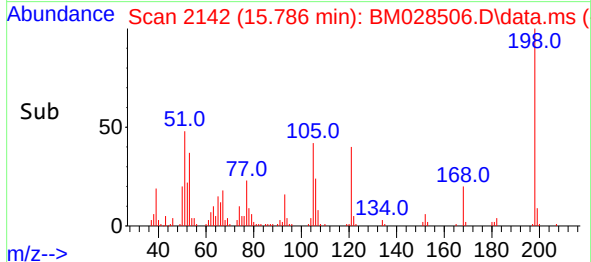
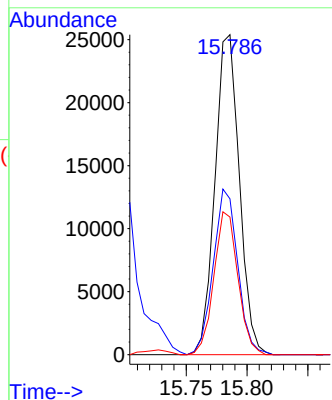
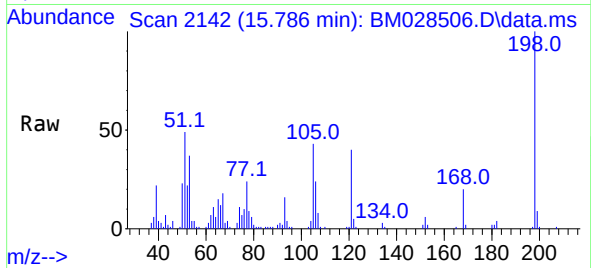




#65
4,6-Dinitro-2-methylphenol
Concen: 41.60 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

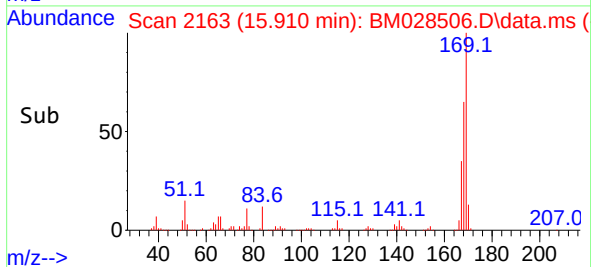
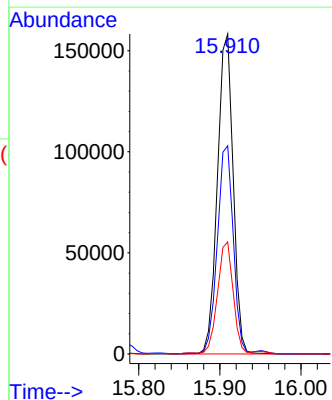
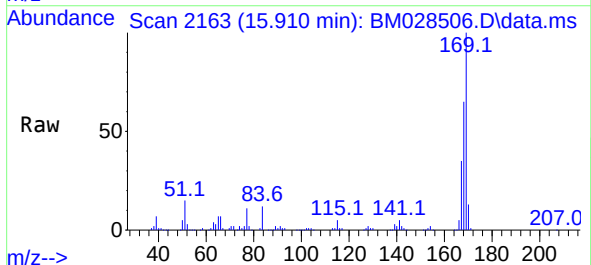
Instrument :
BNA_M
ClientSampleId :
TP-DMS

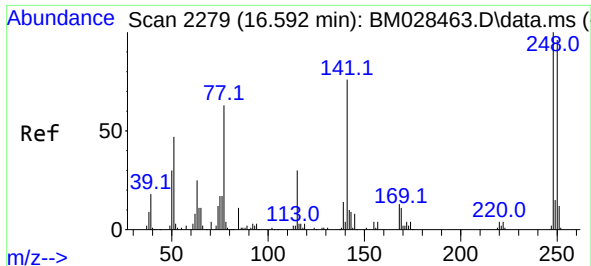
Tgt Ion:198 Resp: 35421
Ion Ratio Lower Upper
198 100
51 48.7 13.0 53.0
105 43.0 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 46.52 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:169 Resp: 213502
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.8
167 35.0 29.0 43.4

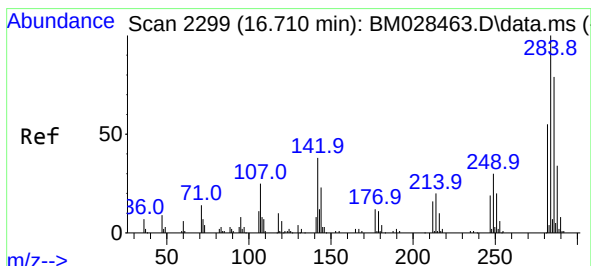
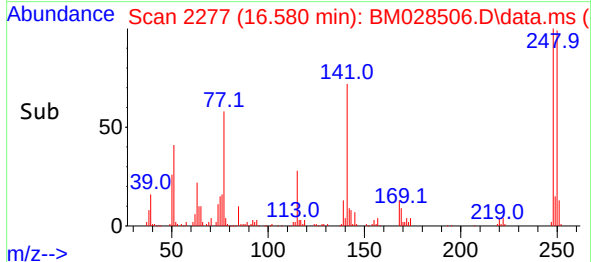
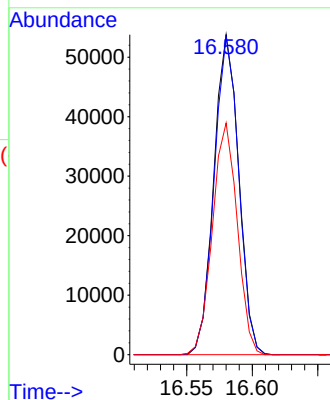
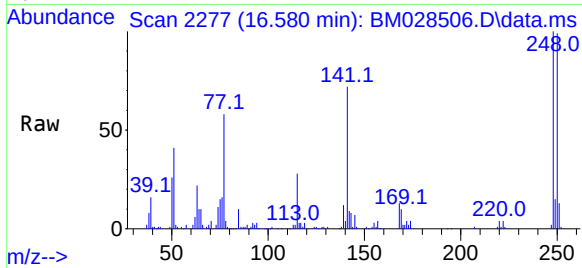




#67
4-Bromophenyl-phenylether
Concen: 43.72 ng
RT: 16.580 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

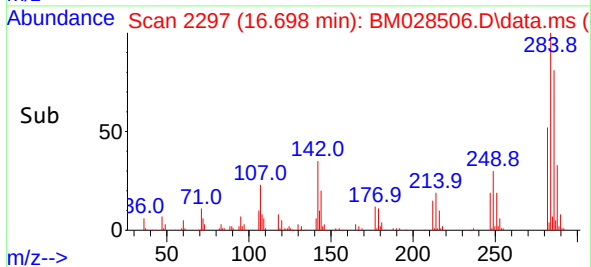
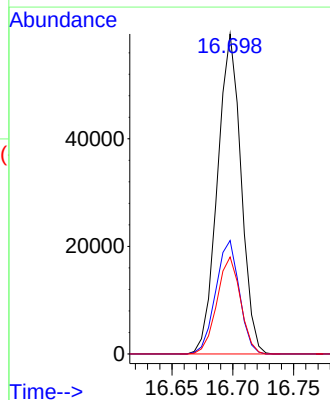
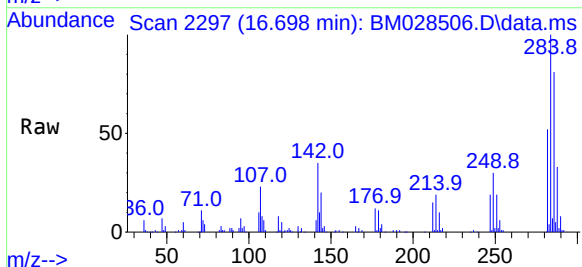
Instrument :
BNA_M
ClientSampleId :
TP-DMS

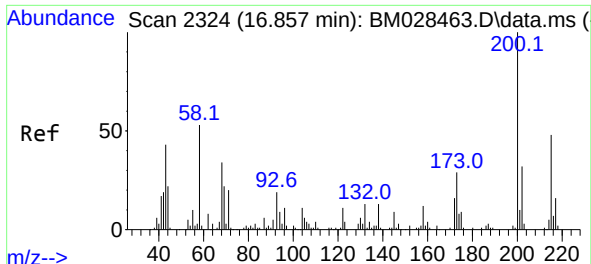
Tgt Ion:248 Resp: 70964
Ion Ratio Lower Upper
248 100
250 99.3 79.1 118.7
141 72.4 51.8 77.8



#68
Hexachlorobenzene
Concen: 42.55 ng
RT: 16.698 min Scan# 2297
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:284 Resp: 80243
Ion Ratio Lower Upper
284 100
142 35.5 26.1 39.1
249 30.3 25.6 38.4

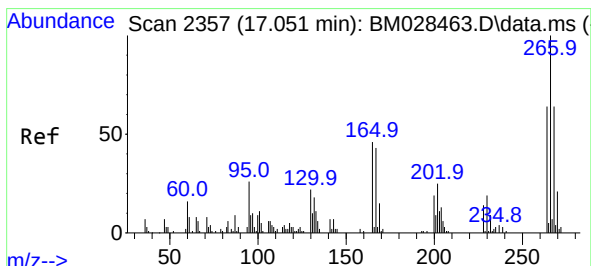
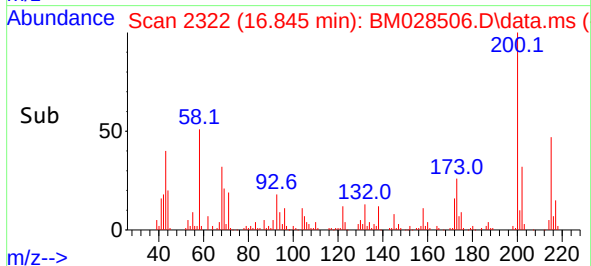
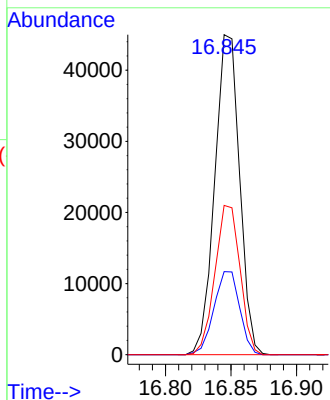
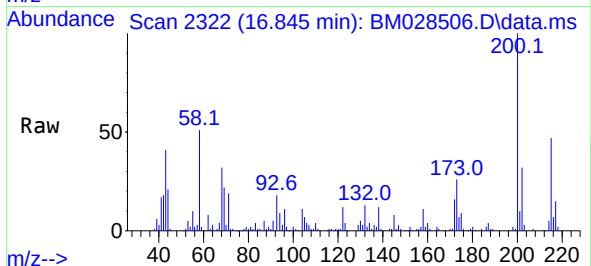




#69
Atrazine
Concen: 43.49 ng
RT: 16.845 min Scan# 2322
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

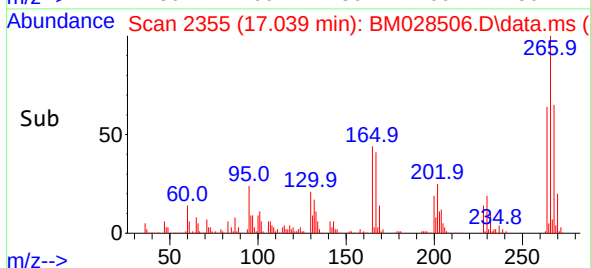
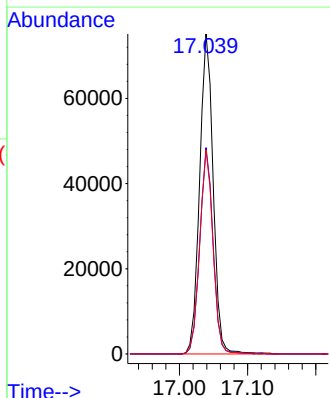
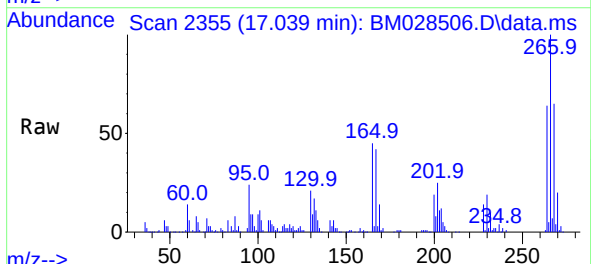
Instrument :
BNA_M
ClientSampled :
TP-DMS

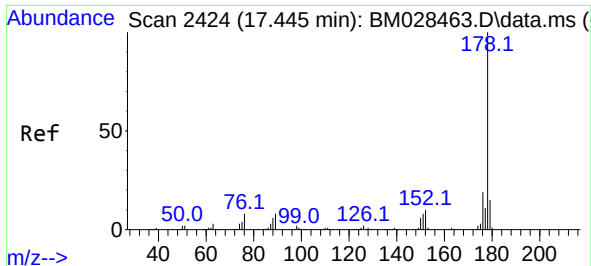
Tgt Ion:200 Resp: 59159
Ion Ratio Lower Upper
200 100
173 25.9 4.9 44.9
215 46.6 29.0 69.0



#70
Pentachlorophenol
Concen: 100.91 ng
RT: 17.039 min Scan# 2355
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:266 Resp: 103726
Ion Ratio Lower Upper
266 100
268 64.5 49.9 74.9
264 63.8 50.6 76.0

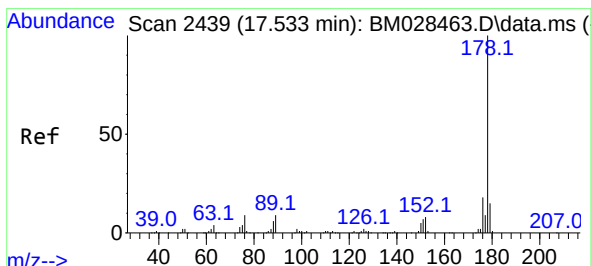
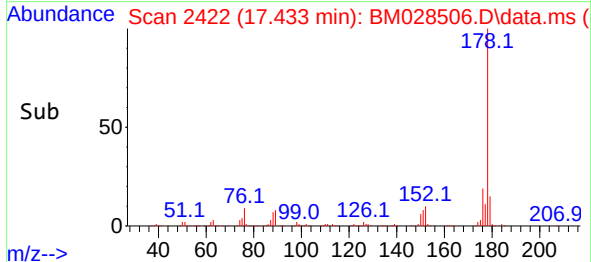
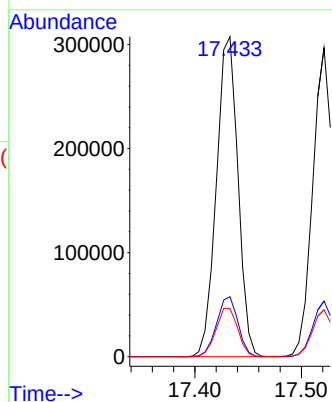
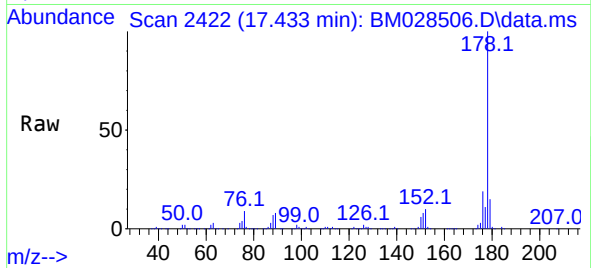




#71
Phenanthrene
Concen: 51.30 ng
RT: 17.433 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

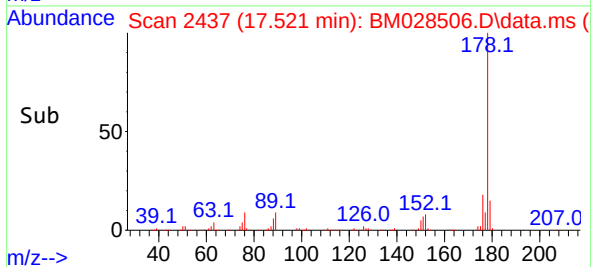
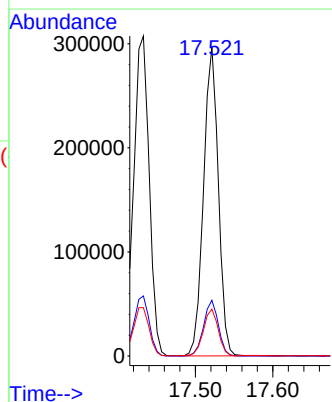
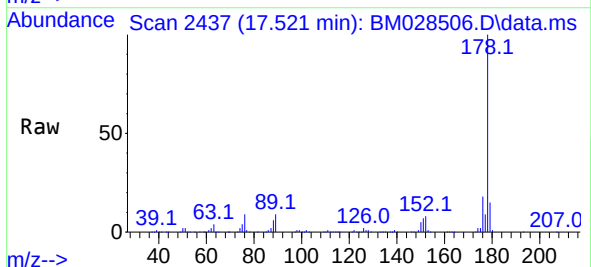
Instrument :
BNA_M
ClientSampled :
TP-DMS

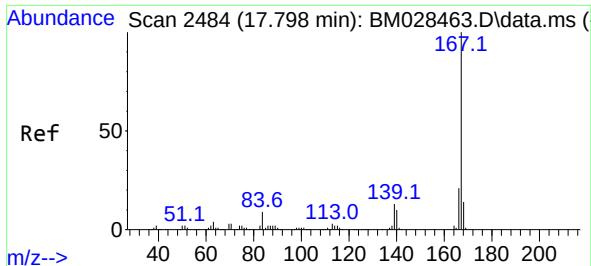
Tgt Ion:178 Resp: 432324
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.1 12.2 18.4



#72
Anthracene
Concen: 48.28 ng
RT: 17.521 min Scan# 2437
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:178 Resp: 393046
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.2 12.5 18.7



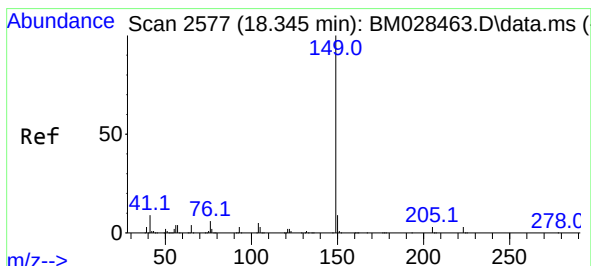
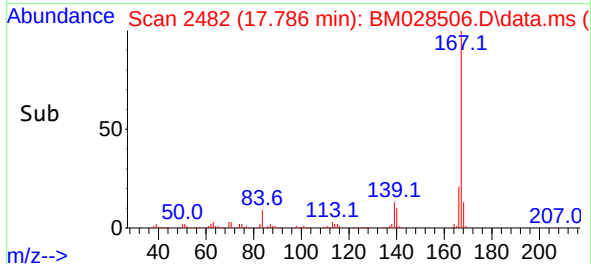
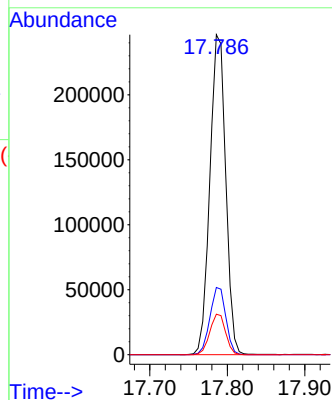
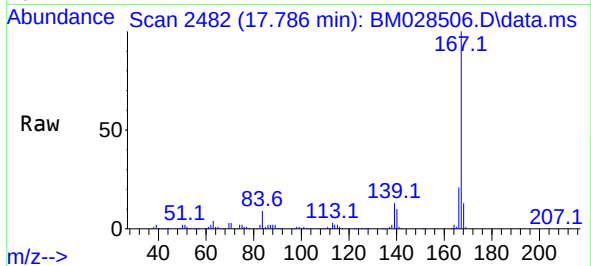


#73
 Carbazole
 Concen: 45.31 ng
 RT: 17.786 min Scan# 2482
 Delta R.T. -0.012 min
 Lab File: BM028506.D
 Acq: 22 Jan 2021 01:58

Instrument :
 BNA_M
 ClientSampleId :
 TP-DMS

Tgt Ion:167 Resp: 349796

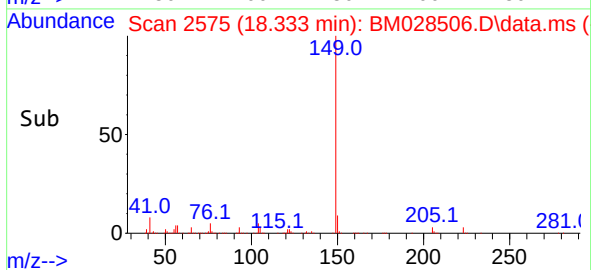
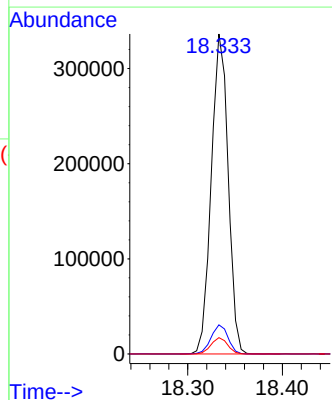
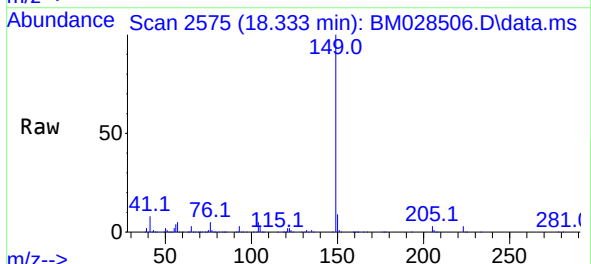
Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	12.7	9.9	14.9

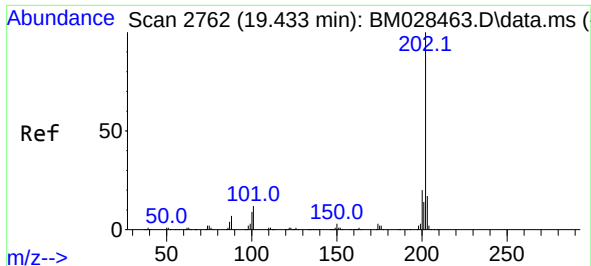


#74
 Di-n-butylphthalate
 Concen: 44.64 ng
 RT: 18.333 min Scan# 2575
 Delta R.T. -0.012 min
 Lab File: BM028506.D
 Acq: 22 Jan 2021 01:58

Tgt Ion:149 Resp: 414662

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.1	4.7	7.1

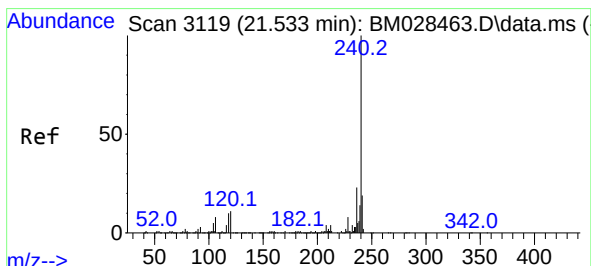
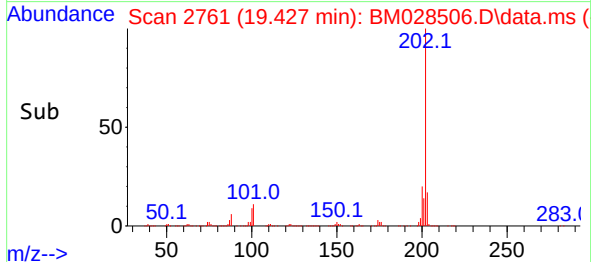
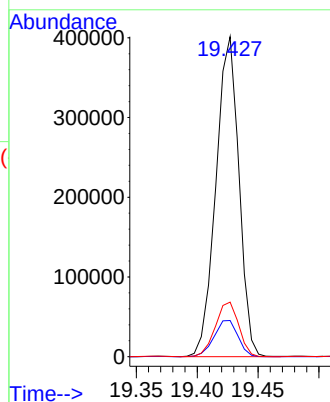
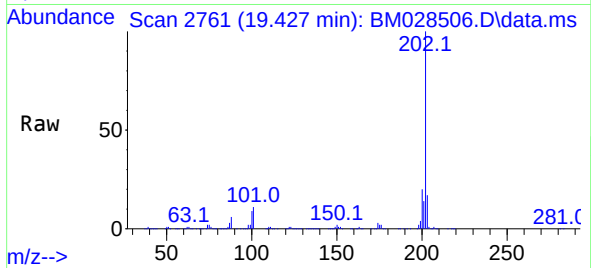




#75
Fluoranthene
Concen: 55.81 ng
RT: 19.427 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

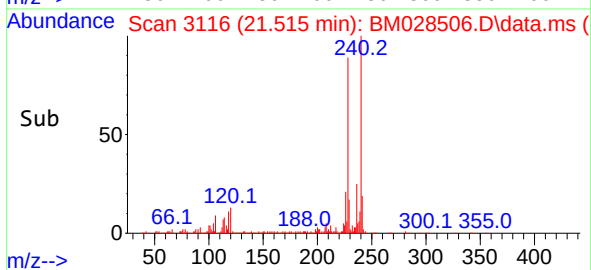
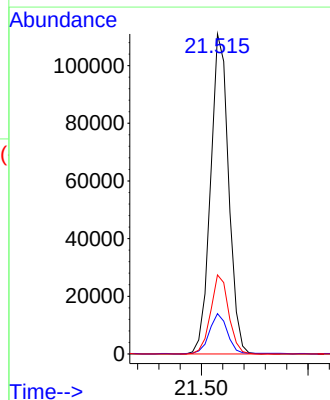
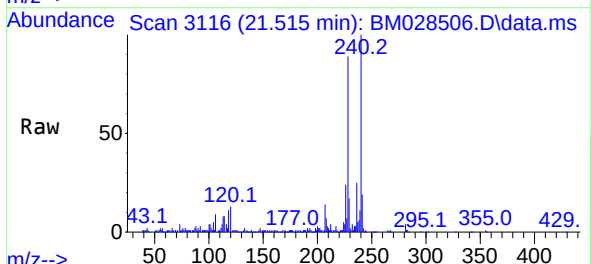
Instrument :
BNA_M
ClientSampleId :
TP-DMS

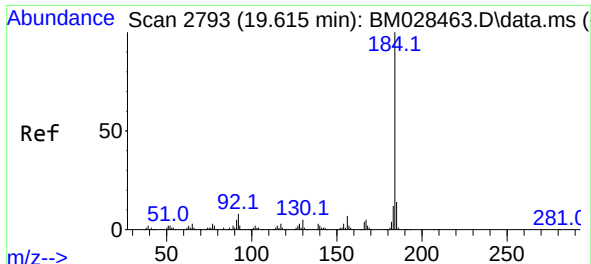
Tgt Ion:	202	Resp:	528237
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	28.5
203	17.0	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:	240	Resp:	130891
Ion Ratio	Lower	Upper	
240	100		
120	12.6	6.4	9.6#
236	24.7	20.1	30.1

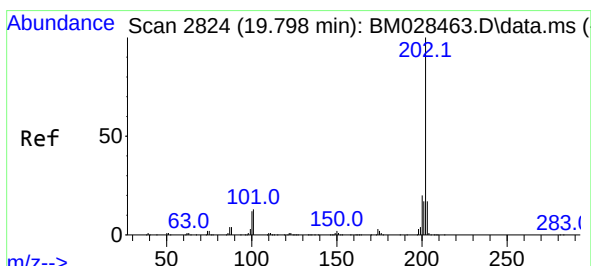
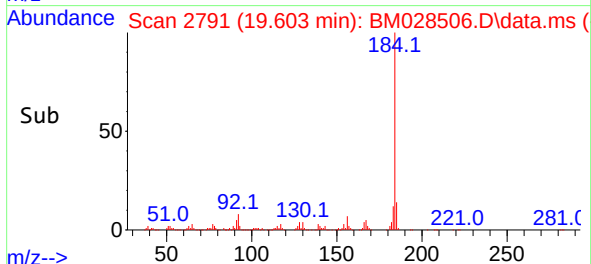
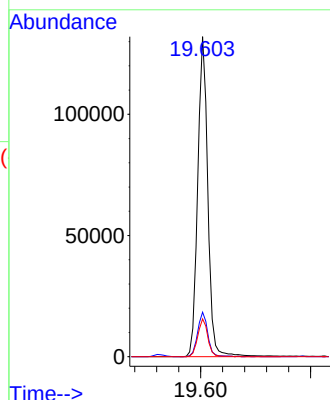
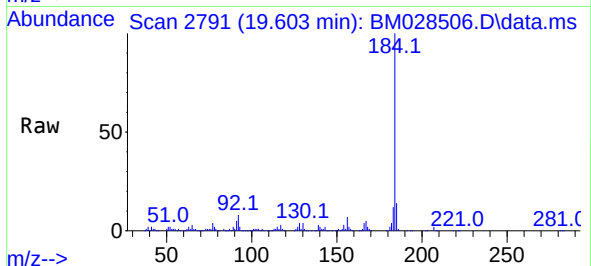




#77
Benzidine
Concen: 57.36 ng
RT: 19.603 min Scan# 2791
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

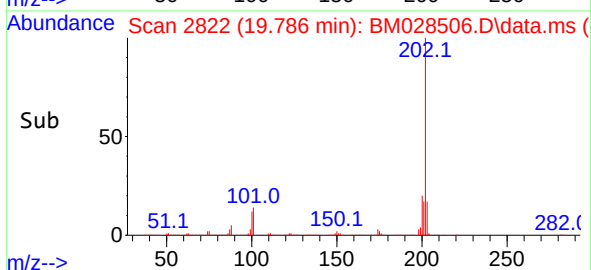
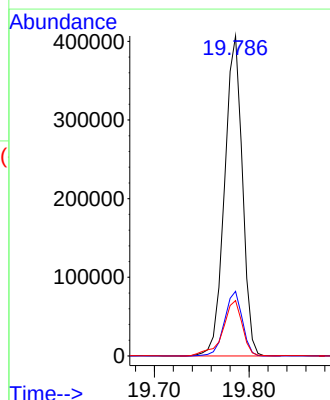
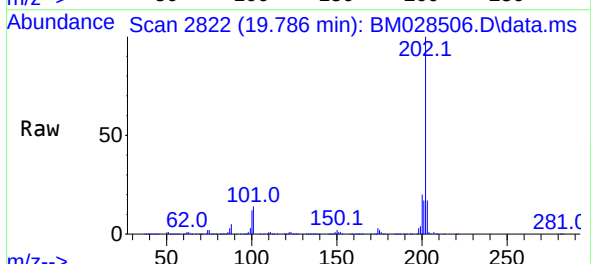
Instrument :
BNA_M
ClientSampled :
TP-DMS

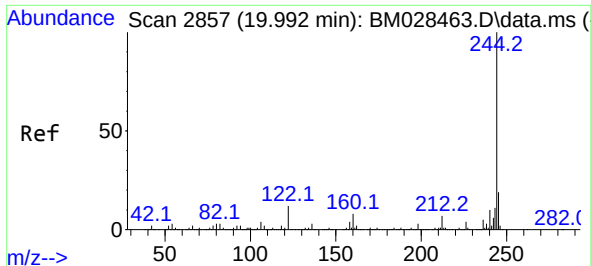
Tgt Ion:184 Resp: 168841
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 56.66 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:202 Resp: 531720
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.3 13.8 20.6

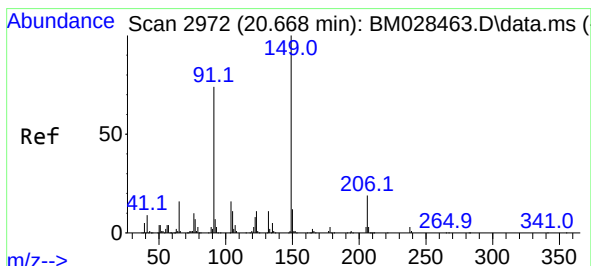
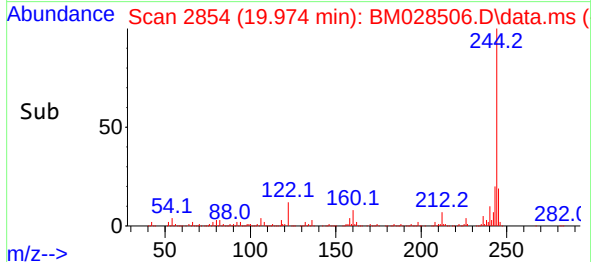
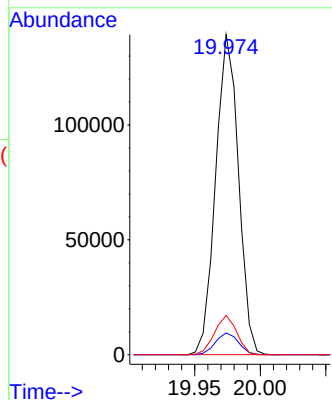
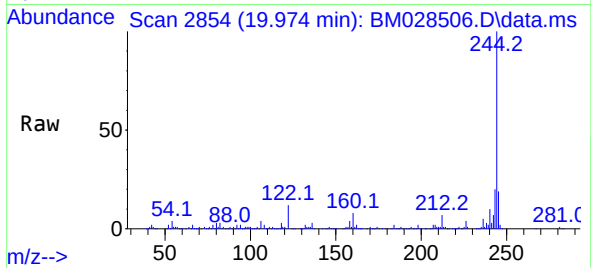




#79
 Terphenyl-d14
 Concen: 23.23 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. -0.018 min
 Lab File: BM028506.D
 Acq: 22 Jan 2021 01:58

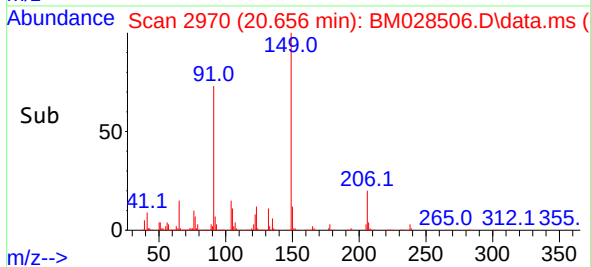
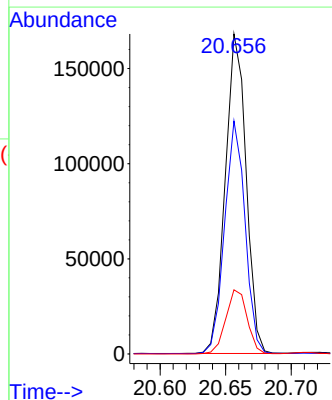
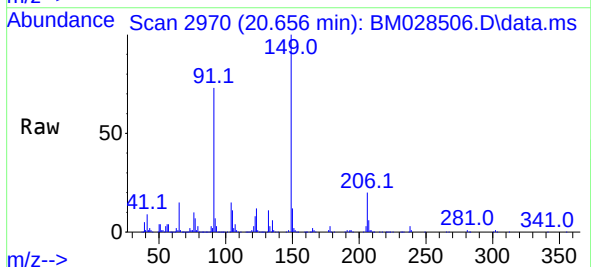
Instrument :
 BNA_M
 ClientSampled :
 TP-DMS

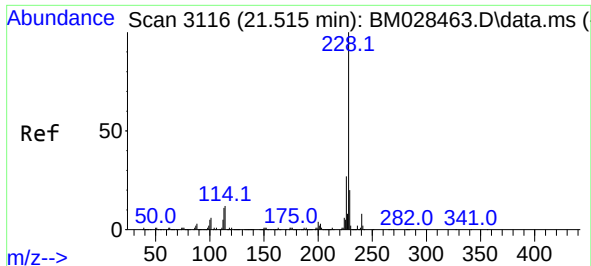
Tgt Ion:244 Resp: 168411
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.3 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 44.85 ng
 RT: 20.656 min Scan# 2970
 Delta R.T. -0.012 min
 Lab File: BM028506.D
 Acq: 22 Jan 2021 01:58

Tgt Ion:149 Resp: 185609
 Ion Ratio Lower Upper
 149 100
 91 72.8 58.1 87.1
 206 20.1 18.7 28.1

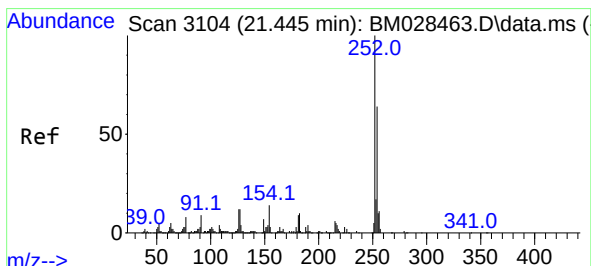
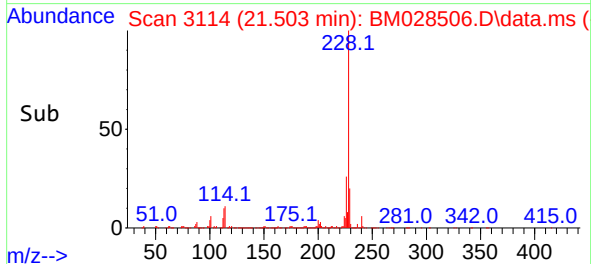
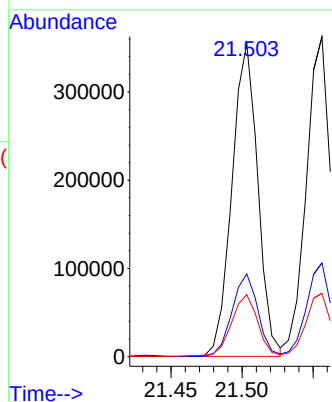
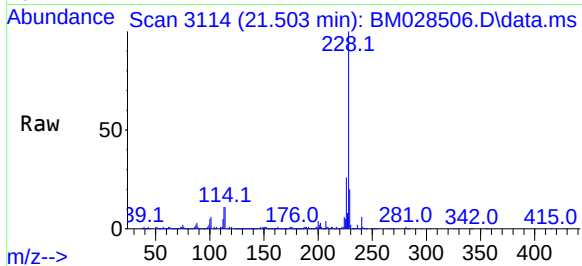




#81
Benzo(a)anthracene
Concen: 49.68 ng
RT: 21.503 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

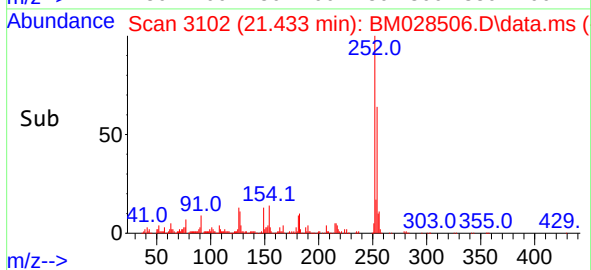
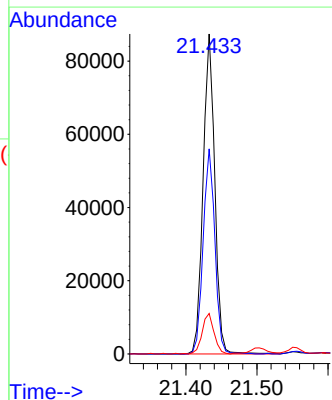
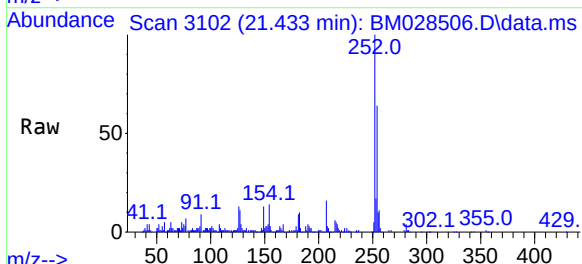
Instrument :
BNA_M
ClientSampled :
TP-DMS

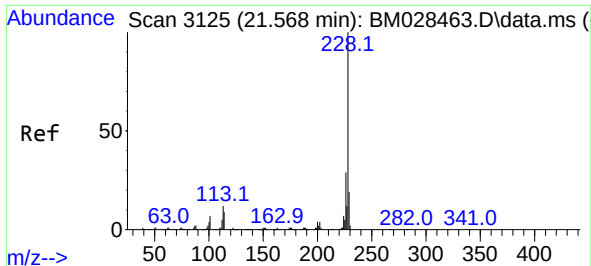
Tgt Ion:228 Resp: 449055
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 34.47 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:252 Resp: 100131
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 12.7 6.8 10.2#



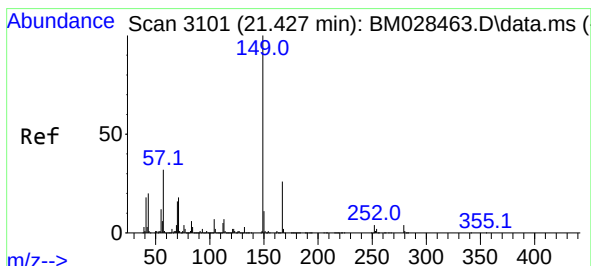
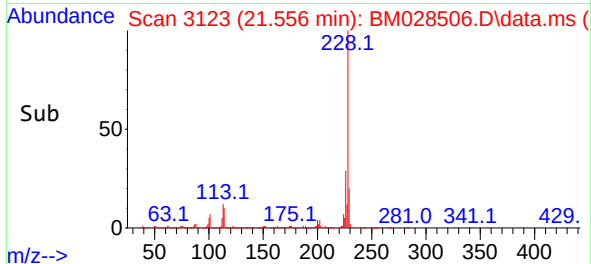
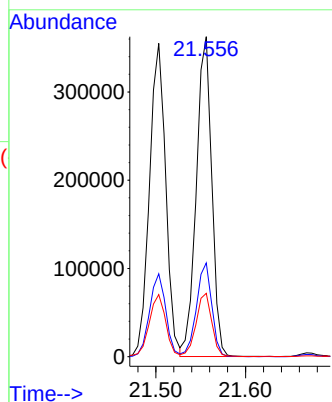
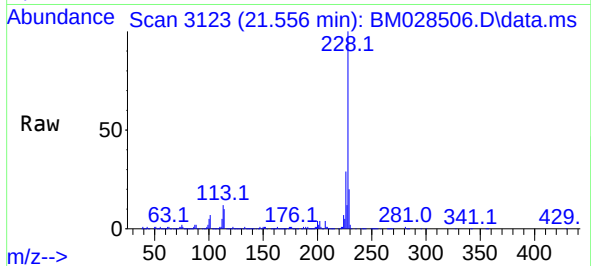


#83
Chrysene
Concen: 49.62 ng
RT: 21.556 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Instrument :
BNA_M
ClientSampleId :
TP-DMS

Tgt Ion:228 Resp: 432964

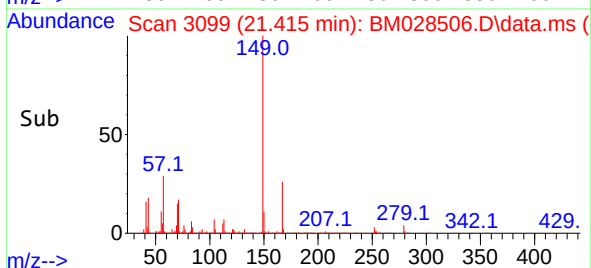
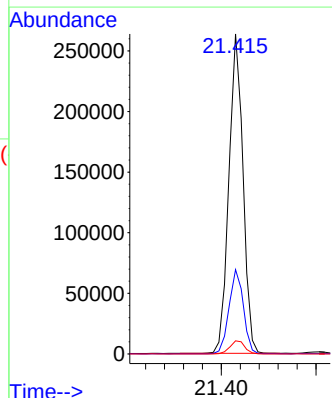
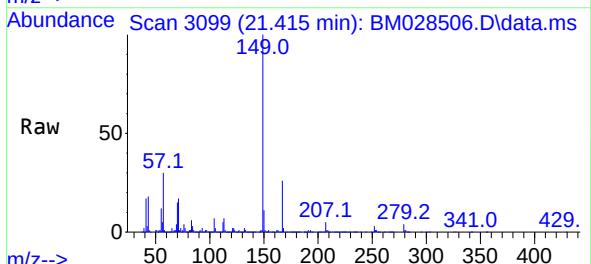
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.0
229	19.8	15.7	23.5

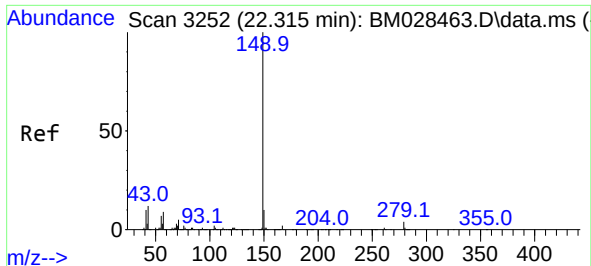


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.72 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:149 Resp: 273338

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.7	34.1
279	4.1	4.0	6.0

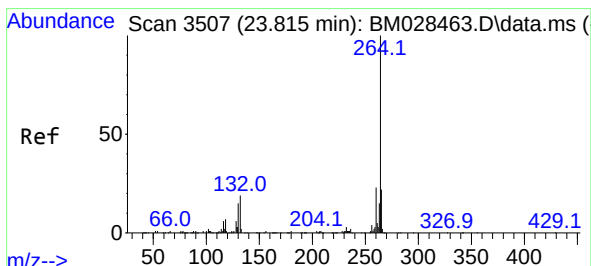
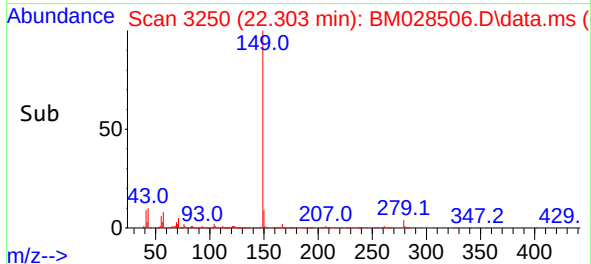
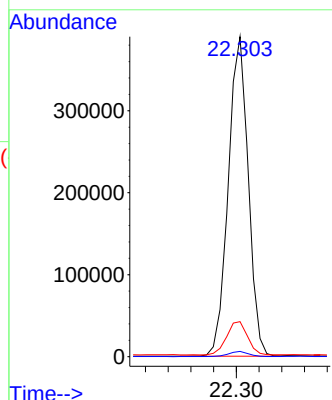
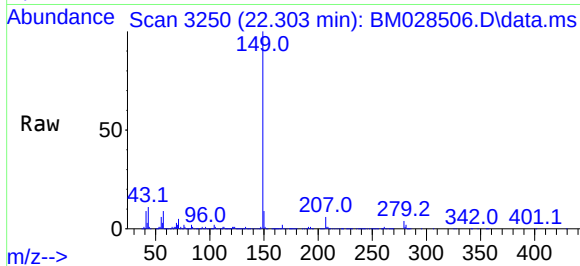




#85
Di-n-octyl phthalate
Concen: 48.18 ng
RT: 22.303 min Scan# 3250
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

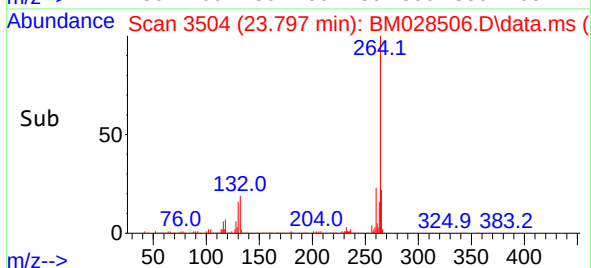
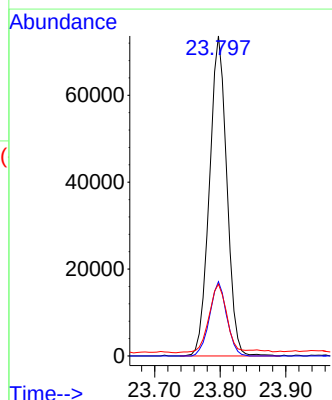
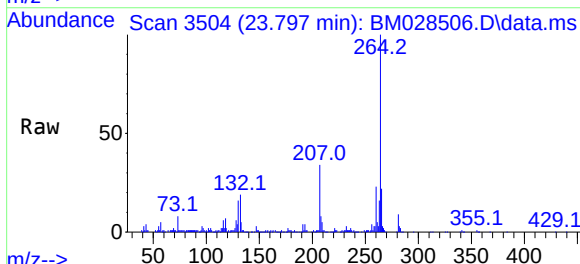
Instrument :
BNA_M
ClientSampled :
TP-DMS

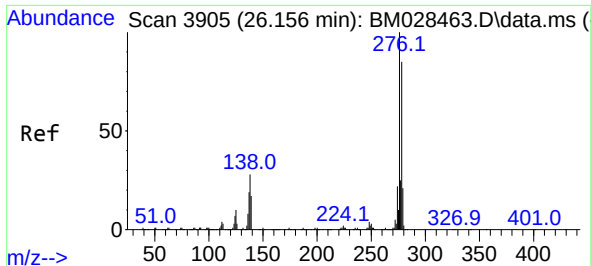
Tgt Ion:149 Resp: 476627
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.0 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.797 min Scan# 3504
Delta R.T. -0.018 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:264 Resp: 135539
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 22.5 17.7 26.5

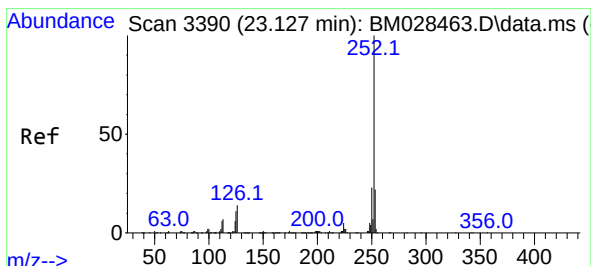
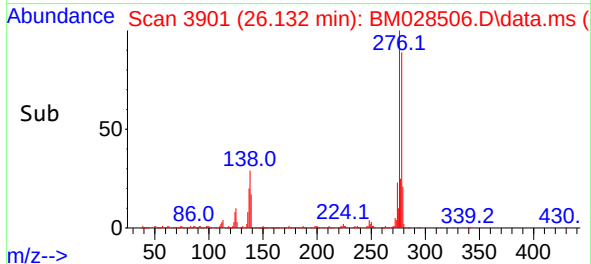
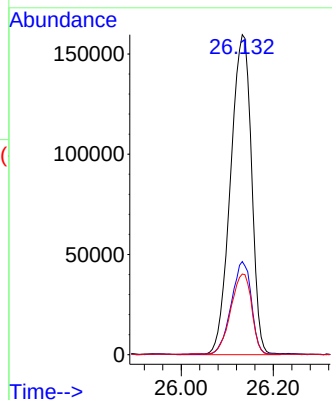
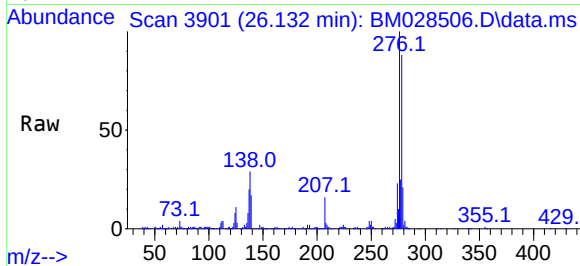




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.94 ng
RT: 26.132 min Scan# 3901
Delta R.T. -0.024 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

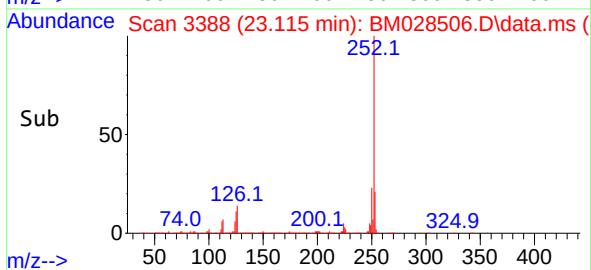
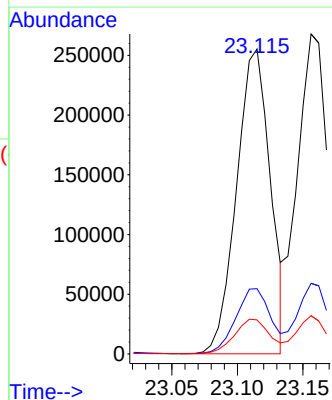
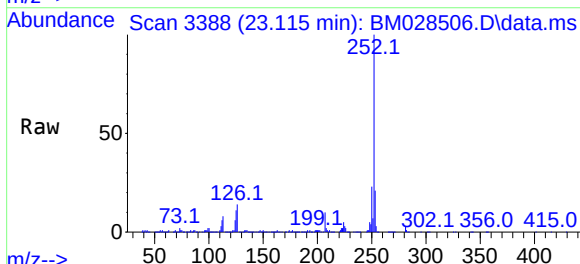
Instrument :
BNA_M
ClientSampled :
TP-DMS

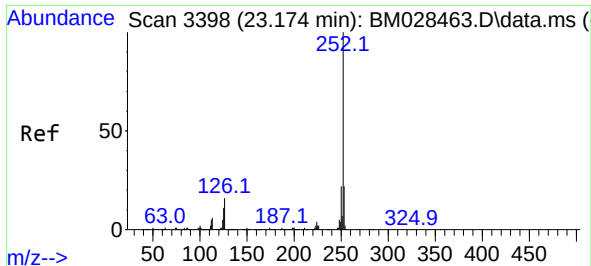
Tgt Ion:276 Resp: 504302
Ion Ratio Lower Upper
276 100
138 27.5 14.2 21.4#
277 24.9 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 49.64 ng
RT: 23.115 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:252 Resp: 456740
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 11.2 5.7 8.5#





#89

Benzo(k)fluoranthene

Concen: 48.19 ng

RT: 23.156 min Scan# 3395

Delta R.T. -0.018 min

Lab File: BM028506.D

Acq: 22 Jan 2021 01:58

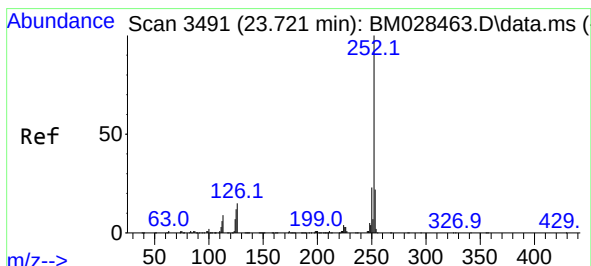
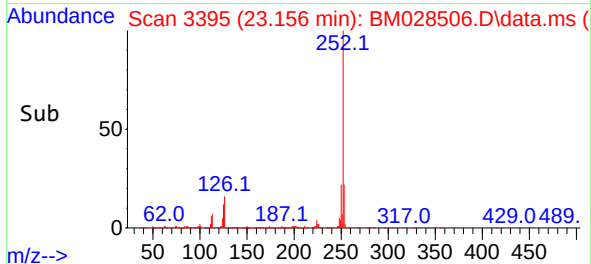
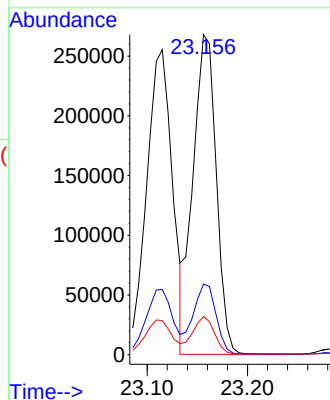
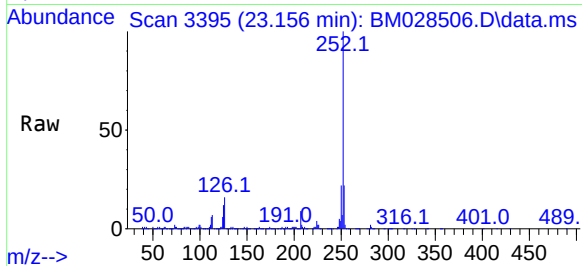
Tgt Ion:252 Resp: 432927

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 12.0 5.6 8.4#



#90

Benzo(a)pyrene

Concen: 48.94 ng

RT: 23.703 min Scan# 3488

Delta R.T. -0.018 min

Lab File: BM028506.D

Acq: 22 Jan 2021 01:58

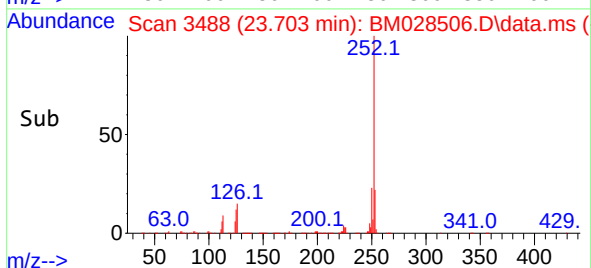
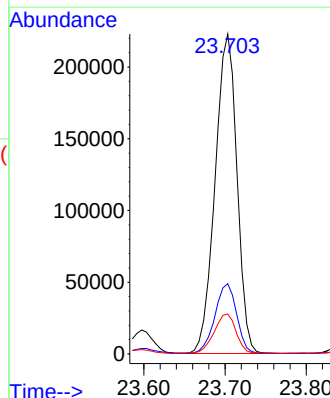
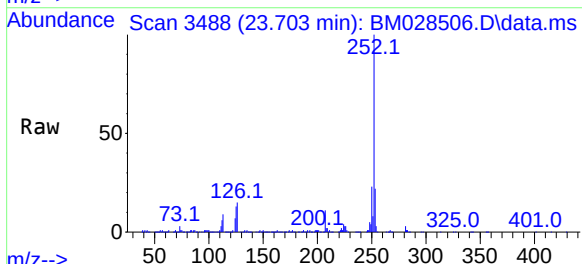
Tgt Ion:252 Resp: 417252

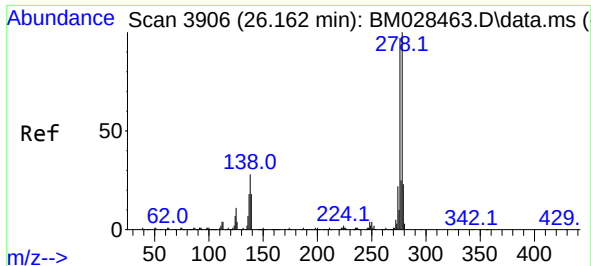
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 12.5 6.6 9.8#

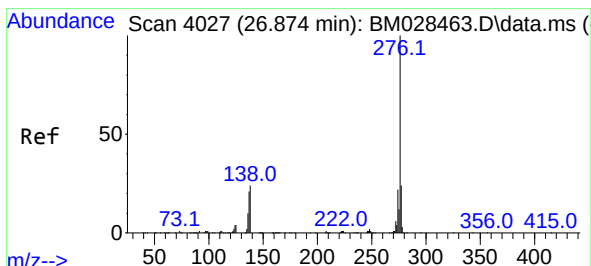
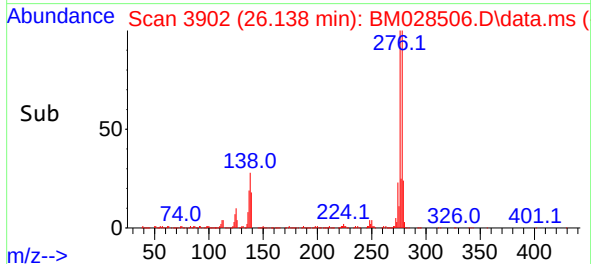
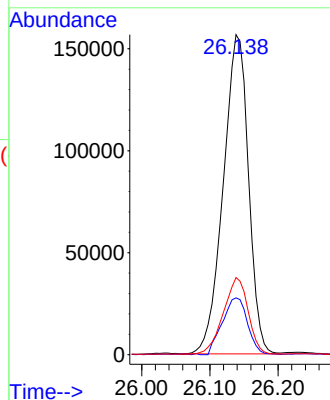
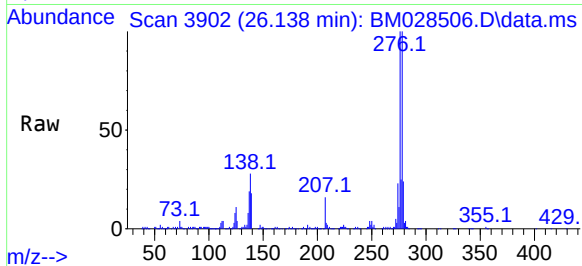




#91
Dibenzo(a,h)anthracene
Concen: 48.20 ng
RT: 26.138 min Scan# 3902
Delta R.T. -0.024 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Instrument :
BNA_M
ClientSampleId :
TP-DMS

Tgt Ion:278 Resp: 402719
Ion Ratio Lower Upper
278 100
139 17.8 9.0 13.6#
279 24.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 51.46 ng
RT: 26.850 min Scan# 4023
Delta R.T. -0.024 min
Lab File: BM028506.D
Acq: 22 Jan 2021 01:58

Tgt Ion:276 Resp: 422863
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 23.6 12.2 18.2#

