

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028512.D
 Acq On : 22 Jan 2021 10:35
 Operator : CG/JU
 Sample : PB134230BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134230BS

Quant Time: Jan 22 12:05:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 10:45:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	38669	20.00	ng	0.00
21) Naphthalene-d8	10.833	136	152885	20.00	ng	# 0.00
39) Acenaphthene-d10	14.657	164	81459	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	139448	20.00	ng	# 0.00
76) Chrysene-d12	21.515	240	104481	20.00	ng	# 0.00
86) Perylene-d12	23.797	264	97160	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	195024	79.67	ng	0.00
7) Phenol-d6	7.181	99	245069	73.53	ng	0.00
23) Nitrobenzene-d5	9.198	82	271361	84.18	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	73288	67.90	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	584974	90.10	ng	0.00
79) Terphenyl-d14	19.974	244	575344	99.44	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	29191	29.72	ng	# 67
3) Pyridine	3.752	79	85661	31.50	ng	# 52
4) n-Nitrosodimethylamine	3.663	42	54655	34.96	ng	# 60
6) Aniline	7.334	93	74713	20.69	ng	99
8) 2-Chlorophenol	7.575	128	114292	41.99	ng	97
9) Benzaldehyde	7.145	77	67871	39.13	ng	84
10) Phenol	7.204	94	130801	41.64	ng	88
11) bis(2-Chloroethyl)ether	7.434	93	100002	39.48	ng	93
12) 1,3-Dichlorobenzene	7.904	146	120732	37.59	ng	# 91
13) 1,4-Dichlorobenzene	8.051	146	122070	37.58	ng	97
14) 1,2-Dichlorobenzene	8.369	146	118039	37.88	ng	98
15) Benzyl Alcohol	8.263	79	91294	39.31	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.557	45	161622	35.35	ng	70
17) 2-Methylphenol	8.469	107	90378	41.55	ng	# 89
18) Hexachloroethane	9.104	117	45612	37.31	ng	92
19) n-Nitroso-di-n-propyla...	8.834	70	77307	38.95	ng	# 64
20) 3+4-Methylphenols	8.798	107	120395	41.27	ng	90
22) Acetophenone	8.851	105	154456	38.97	ng	# 88
24) Nitrobenzene	9.239	77	118852	38.20	ng	# 88
25) Isophorone	9.763	82	201286	40.76	ng	95
26) 2-Nitrophenol	9.945	139	59302	42.11	ng	# 84
27) 2,4-Dimethylphenol	10.004	122	97805	47.77	ng	90
28) bis(2-Chloroethoxy)met...	10.239	93	130940	37.56	ng	99
29) 2,4-Dichlorophenol	10.481	162	99415	40.69	ng	98
30) 1,2,4-Trichlorobenzene	10.692	180	107181	36.93	ng	99
31) Naphthalene	10.886	128	337073	39.02	ng	99
32) Benzoic acid	10.163	122	68694	37.28	ng	# 84
33) 4-Chloroaniline	10.992	127	40793	11.37	ng	# 92
34) Hexachlorobutadiene	11.157	225	61812	35.70	ng	98
35) Caprolactam	11.798	113	27052	34.21	ng	# 62
36) 4-Chloro-3-methylphenol	12.116	107	99324	39.10	ng	92
37) 2-Methylnaphthalene	12.486	142	236099	39.65	ng	96
38) 1-Methylnaphthalene	12.710	142	221199	39.15	ng	99
40) 1,2,4,5-Tetrachloroben...	12.857	216	111588	41.53	ng	98
41) Hexachlorocyclopentadiene	12.827	237	144656	115.25	ng	98
43) 2,4,6-Trichlorophenol	13.098	196	73596	40.84	ng	98

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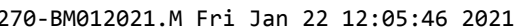
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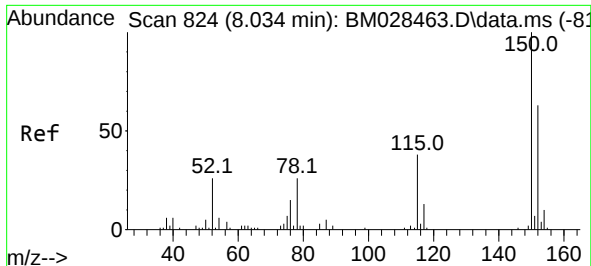
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	77200	41.39	ng	97
46) 1,1'-Biphenyl	13.498	154	286509	41.21	ng	99
47) 2-Chloronaphthalene	13.539	162	221626	39.01	ng	98
48) 2-Nitroaniline	13.745	65	62742	35.22	ng	88
49) Acenaphthylene	14.386	152	340208	40.36	ng	100
50) Dimethylphthalate	14.116	163	242374	36.19	ng	100
51) 2,6-Dinitrotoluene	14.239	165	54595	38.32	ng	88
52) Acenaphthene	14.721	154	202604	38.71	ng	98
53) 3-Nitroaniline	14.563	138	22675	14.12	ng	88
54) 2,4-Dinitrophenol	14.774	184	62191	73.29	ng	94
55) Dibenzofuran	15.057	168	308573	38.33	ng	99
56) 4-Nitrophenol	14.874	139	89041	70.41	ng	# 75
57) 2,4-Dinitrotoluene	15.021	165	69969	36.87	ng	93
58) Fluorene	15.704	166	248171	37.63	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.280	232	62672	38.01	ng	95
60) Diethylphthalate	15.468	149	235713	34.67	ng	98
61) 4-Chlorophenyl-phenyle...	15.692	204	118097	36.35	ng	95
62) 4-Nitroaniline	15.721	138	49511	28.32	ng	# 83
63) Azobenzene	15.980	77	236256	37.01	ng	89
65) 4,6-Dinitro-2-methylph...	15.786	198	38193	44.08	ng	86
66) n-Nitrosodiphenylamine	15.904	169	205211	43.95	ng	97
67) 4-Bromophenyl-phenylether	16.580	248	69080	41.83	ng	96
68) Hexachlorobenzene	16.698	284	77364	40.31	ng	98
69) Atrazine	16.845	200	51064	36.89	ng	98
70) Pentachlorophenol	17.039	266	89194	85.28	ng	98
71) Phenanthrene	17.427	178	338416	39.46	ng	99
72) Anthracene	17.515	178	345692	41.73	ng	98
73) Carbazole	17.786	167	292724	37.26	ng	100
74) Di-n-butylphthalate	18.333	149	340464	36.02	ng	99
75) Fluoranthene	19.421	202	336603	34.95	ng	97
77) Benzidine	19.603	184	81900	34.86	ng	99
78) Pyrene	19.780	202	335813	44.83	ng	99
80) Butylbenzylphthalate	20.656	149	132359	40.07	ng	97
81) Benzo(a)anthracene	21.503	228	286485	39.71	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	55328	23.86	ng	# 98
83) Chrysene	21.550	228	277546	39.85	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	184349	39.47	ng	96
85) Di-n-octyl phthalate	22.297	149	303488	38.43	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.121	276	308067	42.56	ng	# 90
88) Benzo(b)fluoranthene	23.109	252	282671	42.85	ng	# 97
89) Benzo(k)fluoranthene	23.156	252	262355	40.73	ng	# 97
90) Benzo(a)pyrene	23.697	252	246521	40.33	ng	# 96
91) Dibenzo(a,h)anthracene	26.132	278	259195	43.28	ng	# 94
92) Benzo(g,h,i)perylene	26.838	276	260719	44.26	ng	# 93

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

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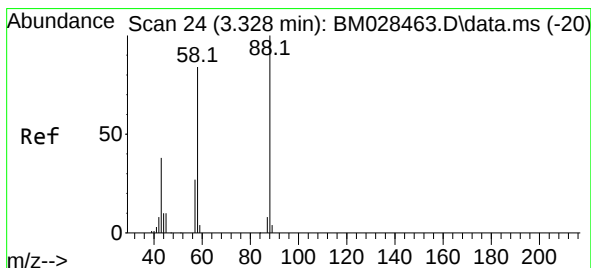
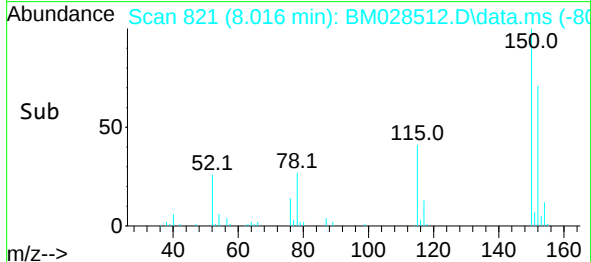
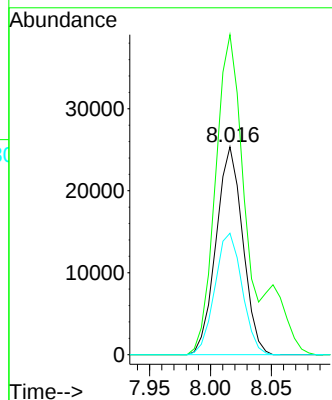
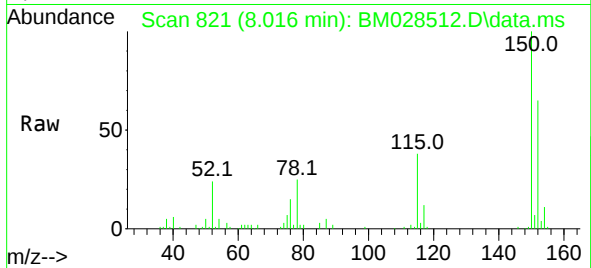




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM028512.D
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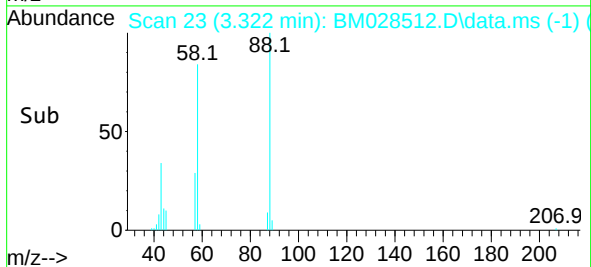
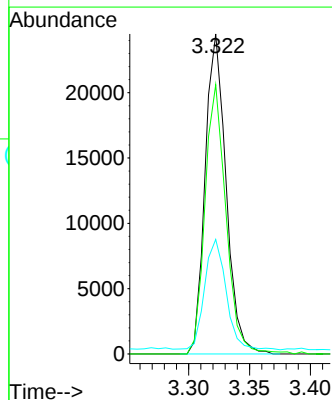
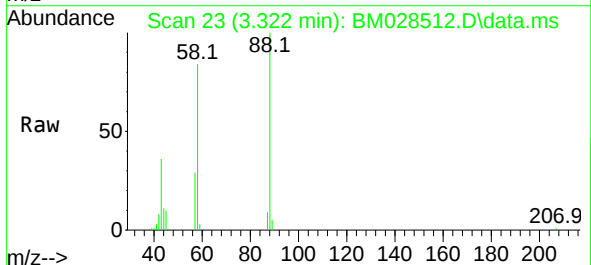
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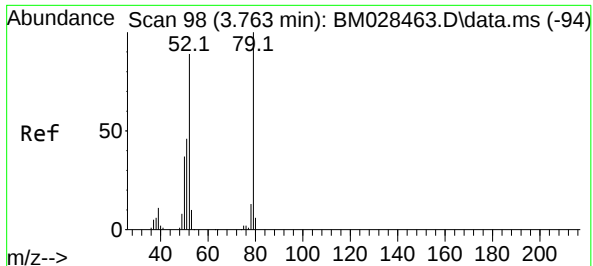
Tgt Ion:152 Resp: 38669
Ion Ratio Lower Upper
152 100
150 153.9 120.6 181.0
115 58.4 47.2 70.8



#2
1,4-Dioxane
Concen: 29.72 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

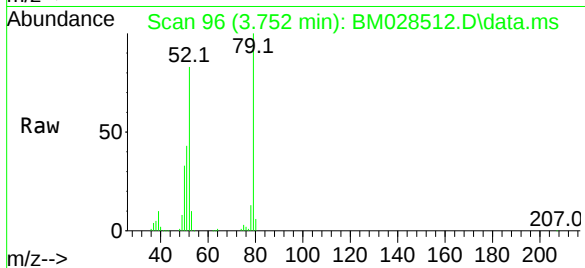
Tgt Ion: 88 Resp: 29191
Ion Ratio Lower Upper
88 100
58 84.8 46.2 69.2#
43 35.7 19.0 28.6#



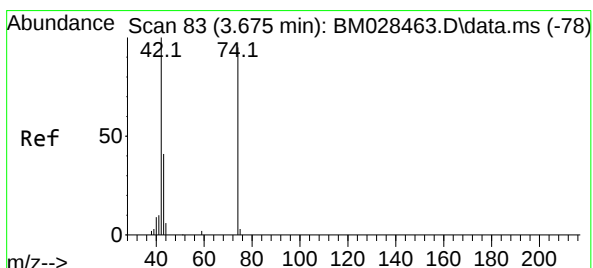
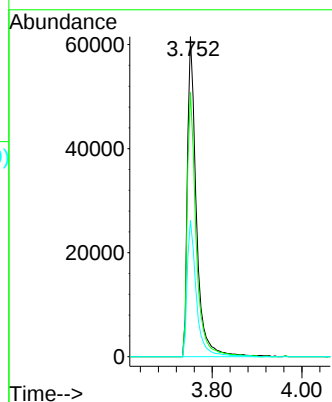
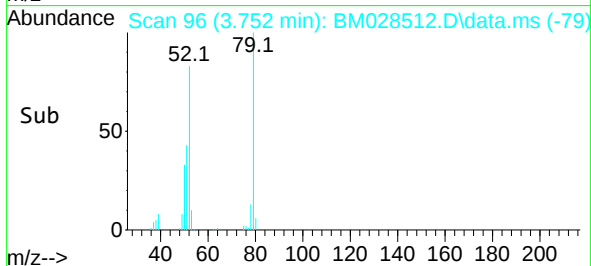


#3
Pyridine
Concen: 31.50 ng
RT: 3.752 min Scan# 96
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

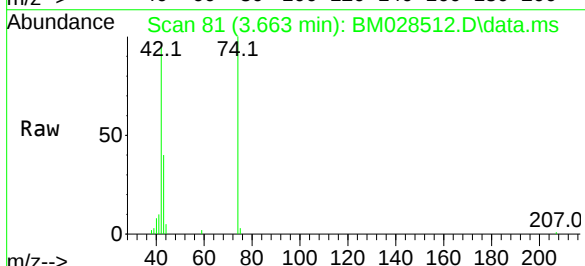
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ClientSampleId :
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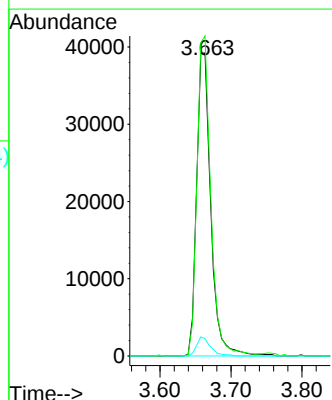
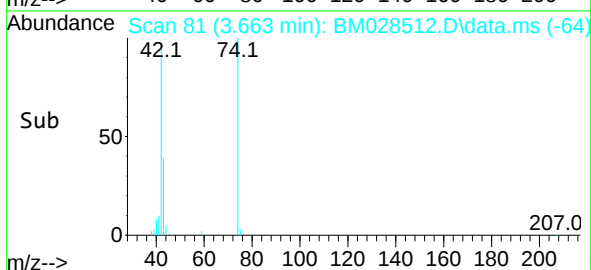
Tgt Ion: 79 Resp: 85661
Ion Ratio Lower Upper
79 100
52 82.5 35.8 53.8#
51 42.6 21.0 31.6#

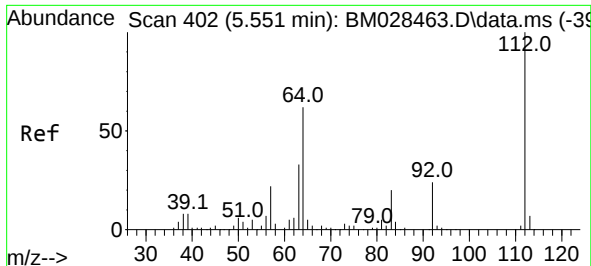


#4
n-Nitrosodimethylamine
Concen: 34.96 ng
RT: 3.663 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35



Tgt Ion: 42 Resp: 54655
Ion Ratio Lower Upper
42 100
74 105.6 127.8 191.6#
44 5.7 4.1 6.1



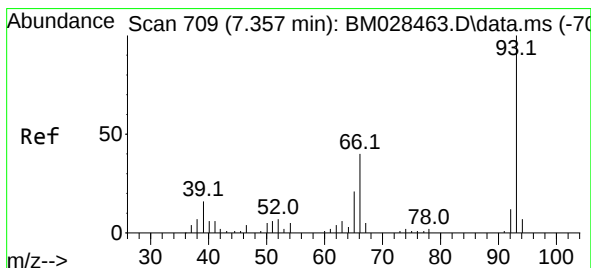
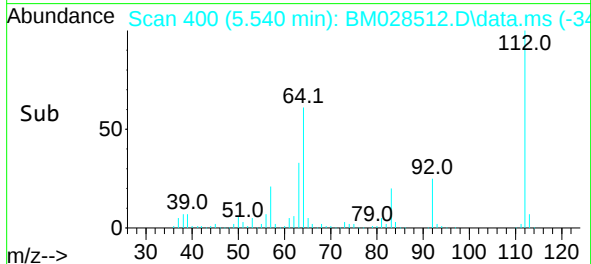
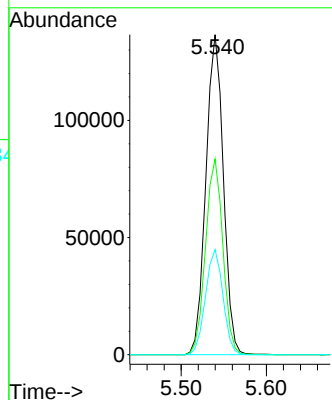
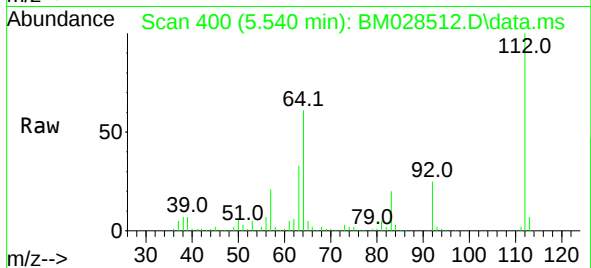


#5
2-Fluorophenol
Concen: 79.67 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Instrument :
BNA_M
ClientSampleId :
PB134230BS

Tgt Ion:112 Resp: 195024

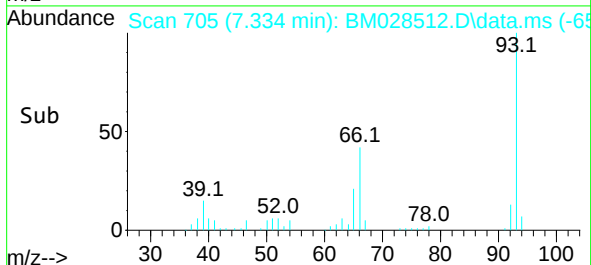
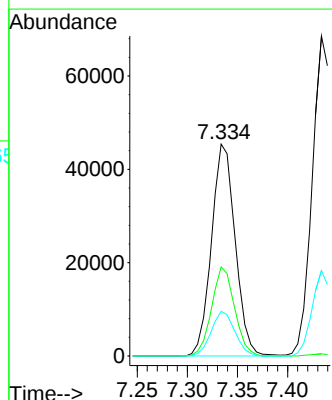
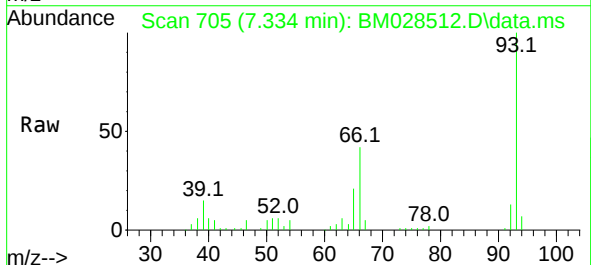
Ion	Ratio	Lower	Upper
112	100		
64	61.2	50.6	76.0
63	32.8	31.0	46.6

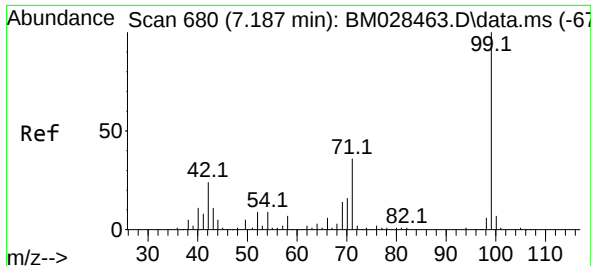


#6
Aniline
Concen: 20.69 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion: 93 Resp: 74713

Ion	Ratio	Lower	Upper
93	100		
66	42.1	33.3	49.9
65	21.1	17.4	26.0

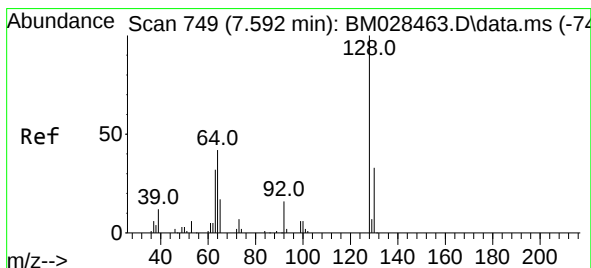
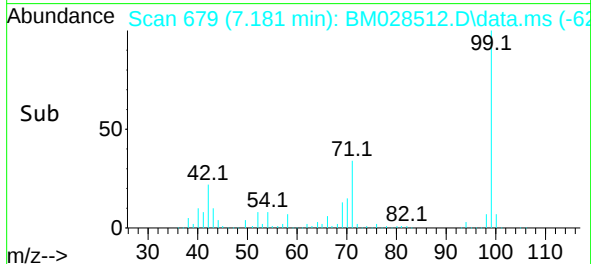
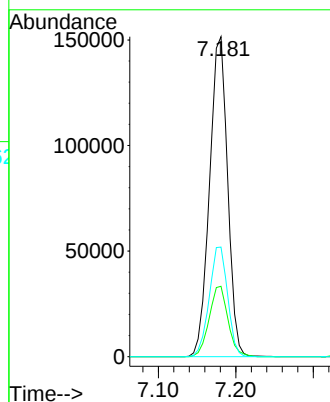
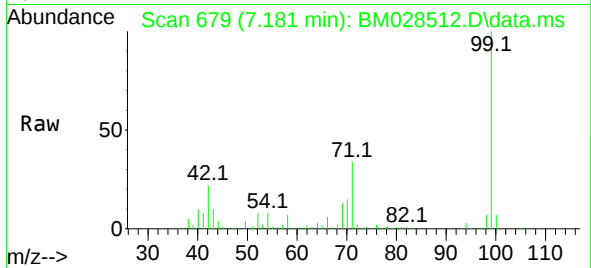




#7
Phenol-d6
Concen: 73.53 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

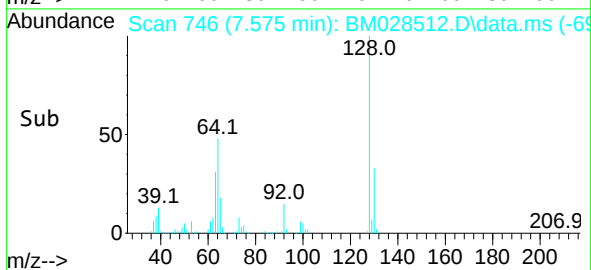
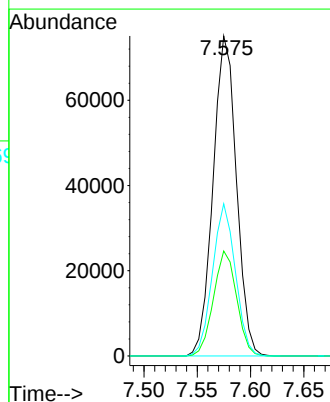
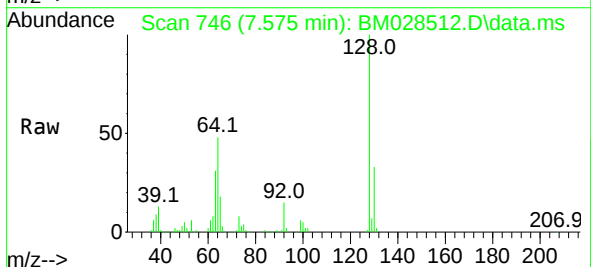
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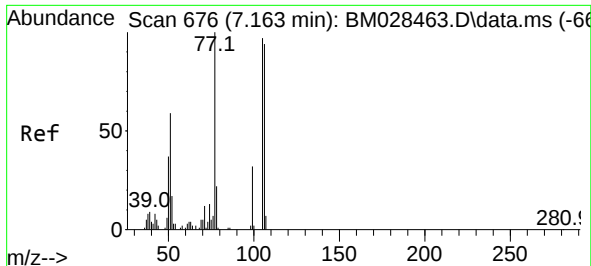
Tgt Ion: 99 Resp: 245069
Ion Ratio Lower Upper
99 100
42 22.0 13.5 20.3#
71 34.3 39.4 59.0#



#8
2-Chlorophenol
Concen: 41.99 ng
RT: 7.575 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion: 128 Resp: 114292
Ion Ratio Lower Upper
128 100
130 32.8 11.5 51.5
64 47.6 30.1 70.1

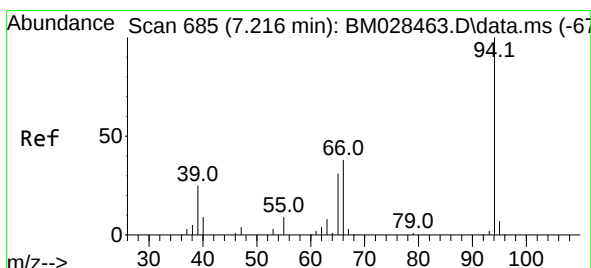
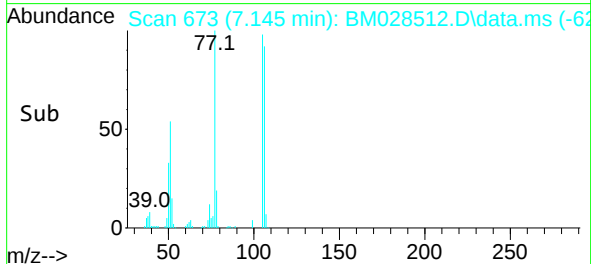
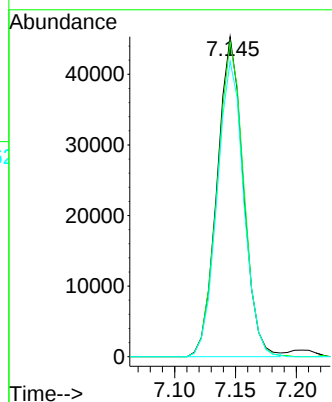
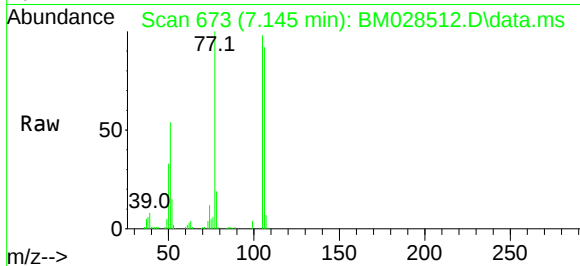




#9
Benzaldehyde
Concen: 39.13 ng
RT: 7.145 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

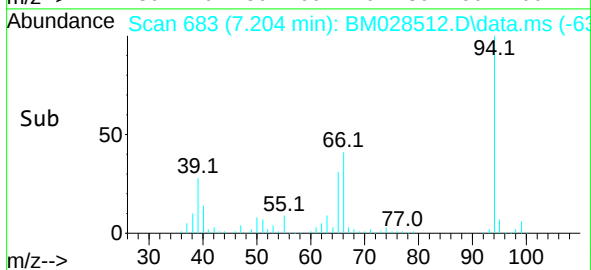
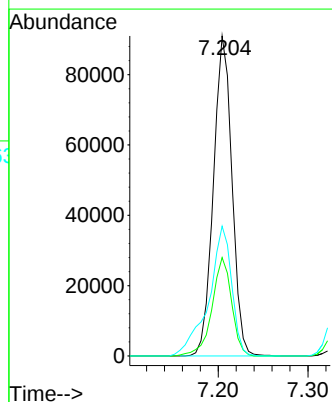
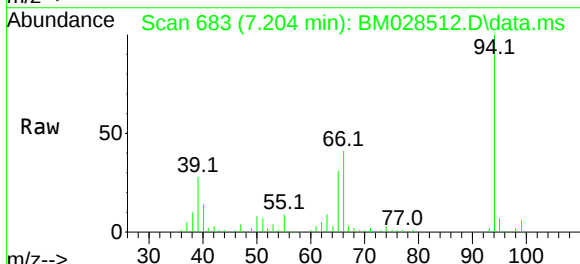
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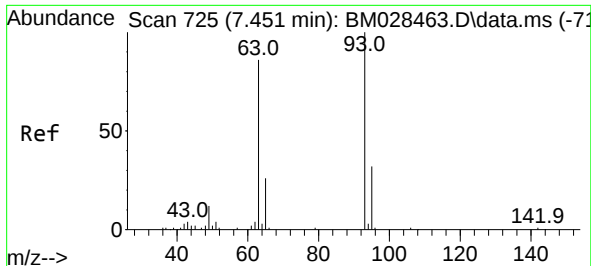
Tgt Ion: 77 Resp: 67871
Ion Ratio Lower Upper
77 100
105 98.3 64.7 104.7
106 92.2 57.5 97.5



#10
Phenol
Concen: 41.64 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion: 94 Resp: 130801
Ion Ratio Lower Upper
94 100
65 30.8 16.4 56.4
66 40.5 30.2 70.2

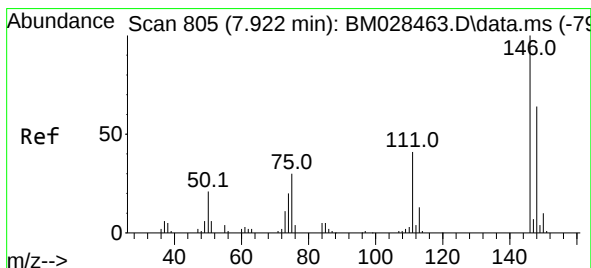
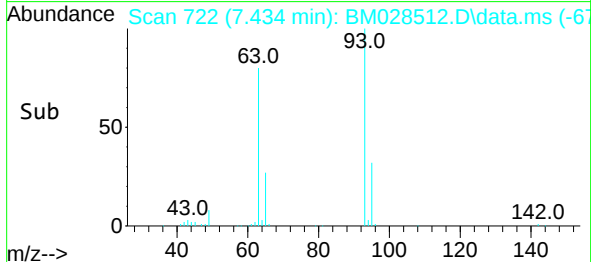
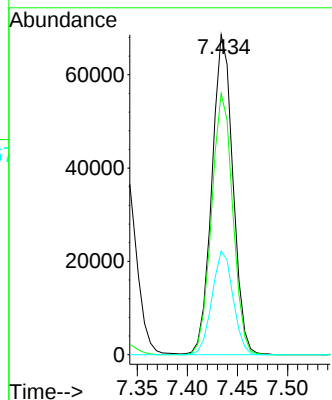
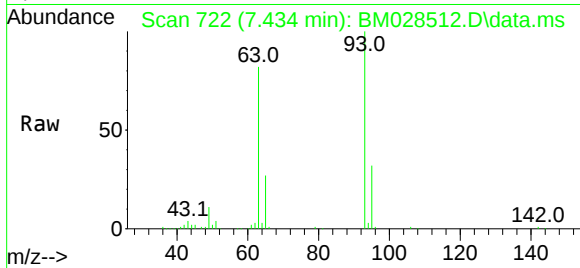




#11
bis(2-Chloroethyl)ether
Concen: 39.48 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

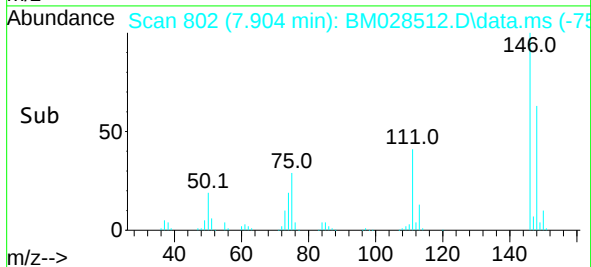
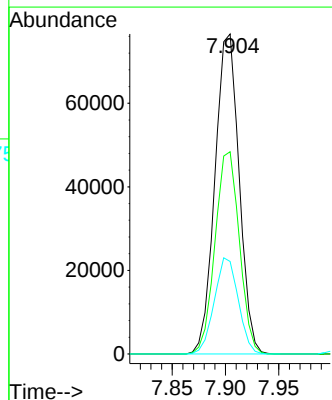
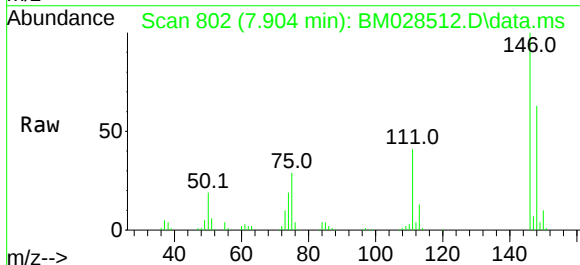
Instrument :
BNA_M
ClientSampleId :
PB134230BS

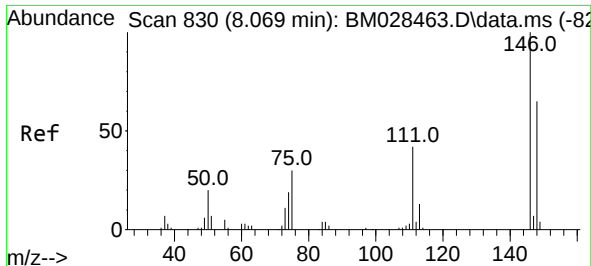
Tgt Ion: 93 Resp: 100002
Ion Ratio Lower Upper
93 100
63 81.6 53.1 93.1
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 37.59 ng
RT: 7.904 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:146 Resp: 120732
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
75 28.9 33.0 49.6#





#13

1,4-Dichlorobenzene

Concen: 37.58 ng

RT: 8.051 min Scan# 827

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

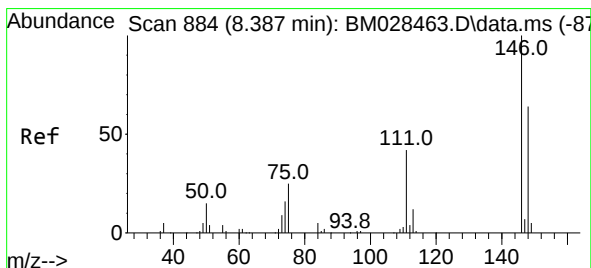
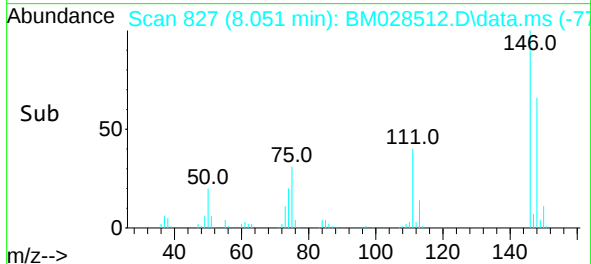
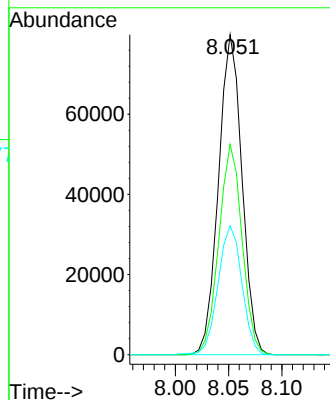
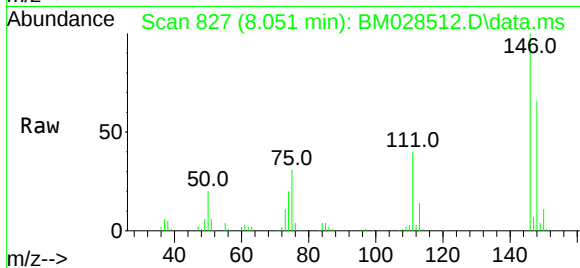
Tgt Ion:146 Resp: 122070

Ion Ratio Lower Upper

146 100

148 65.7 51.4 77.0

111 40.3 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 37.88 ng

RT: 8.369 min Scan# 881

Delta R.T. -0.006 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

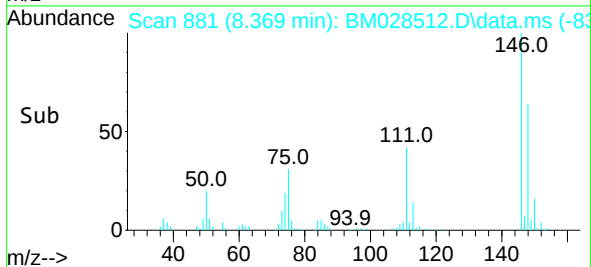
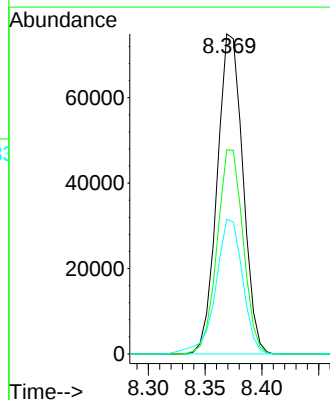
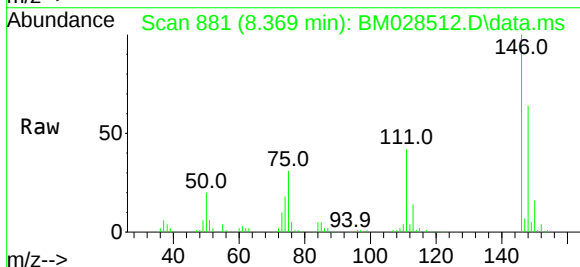
Tgt Ion:146 Resp: 118039

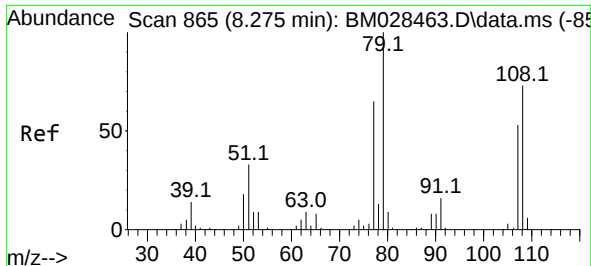
Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

111 42.1 35.4 53.0

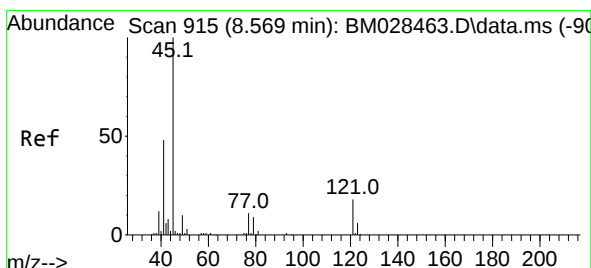
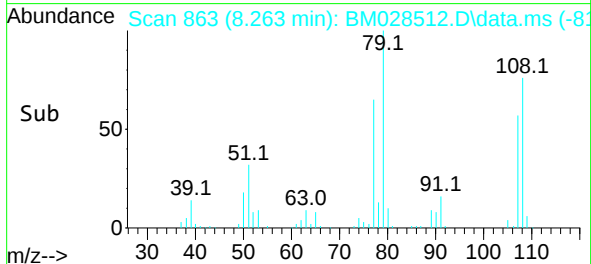
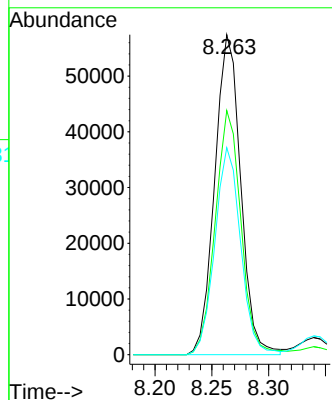
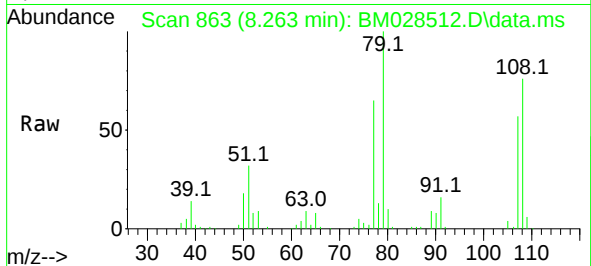




#15
Benzyl Alcohol
Concen: 39.31 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

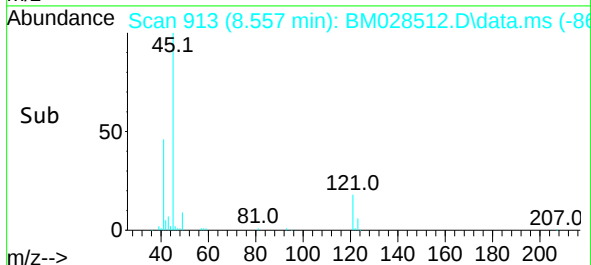
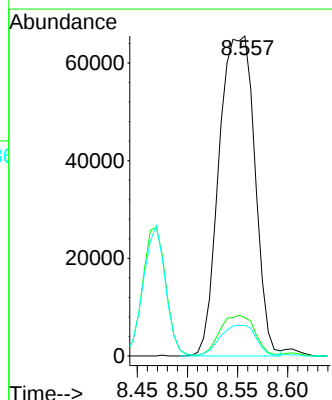
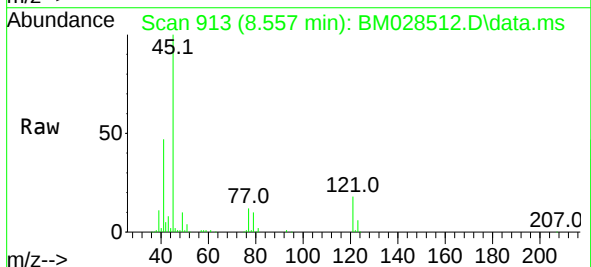
Instrument :
BNA_M
ClientSampleId :
PB134230BS

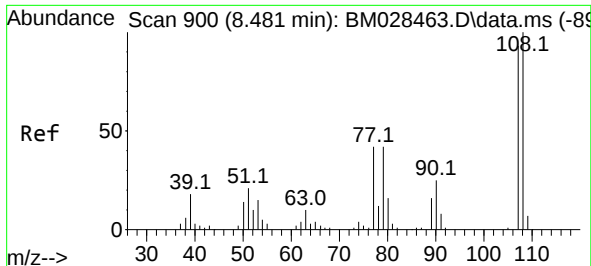
Tgt Ion: 79 Resp: 91294
Ion Ratio Lower Upper
79 100
108 76.3 49.0 73.4#
77 64.7 55.2 82.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.35 ng
RT: 8.557 min Scan# 913
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion: 45 Resp: 161622
Ion Ratio Lower Upper
45 100
77 12.0 9.5 49.5
79 9.6 1.8 41.8

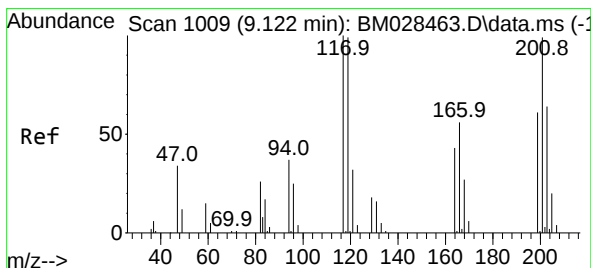
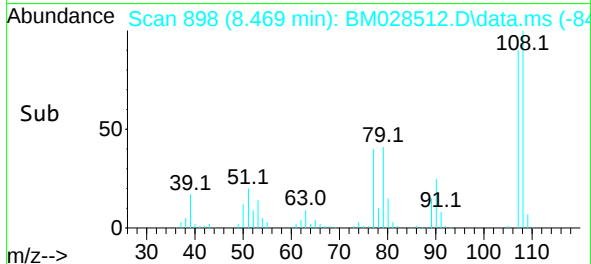
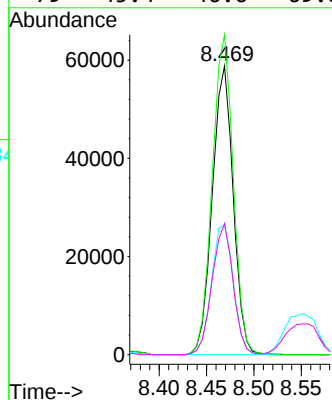
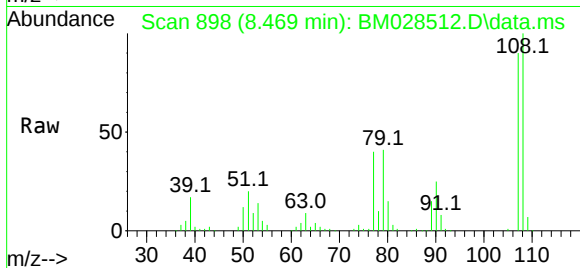




#17
2-Methylphenol
Concen: 41.55 ng
RT: 8.469 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

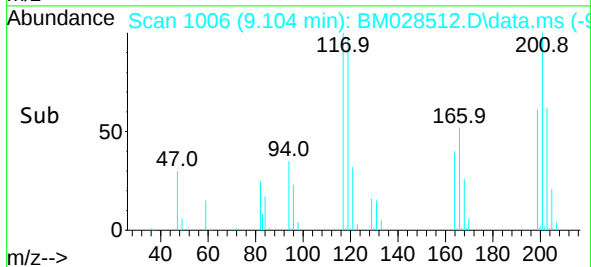
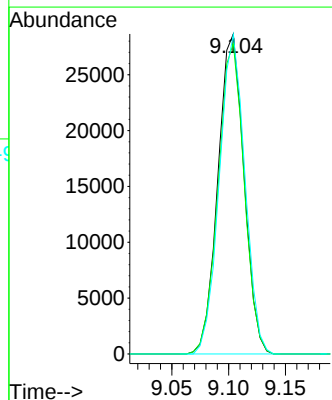
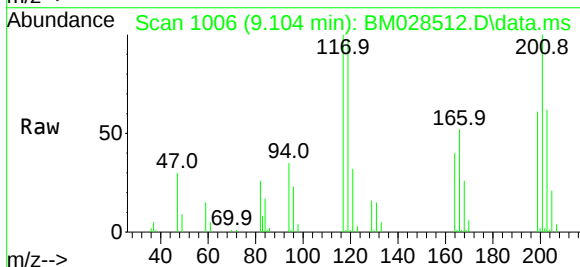
Instrument :
BNA_M
ClientSampleId :
PB134230BS

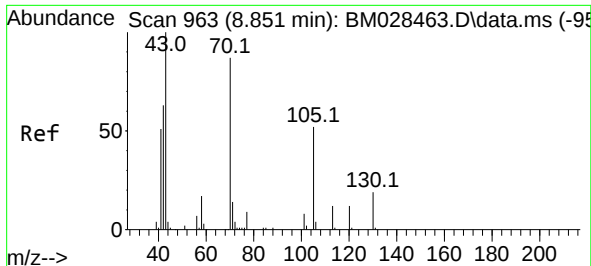
Tgt Ion:107 Resp: 90378
Ion Ratio Lower Upper
107 100
108 110.9 87.8 131.6
77 44.9 50.9 76.3#
79 45.4 46.6 69.8#



#18
Hexachloroethane
Concen: 37.31 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:117 Resp: 45612
Ion Ratio Lower Upper
117 100
119 97.1 73.1 109.7
201 99.8 88.7 133.1

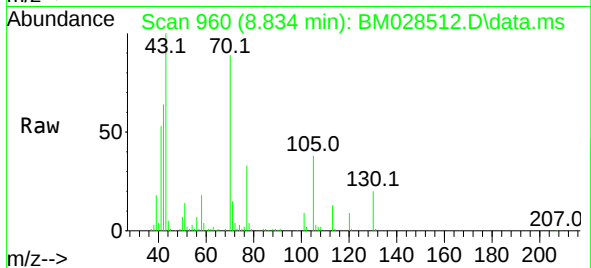




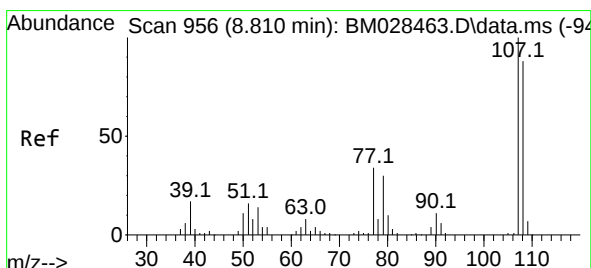
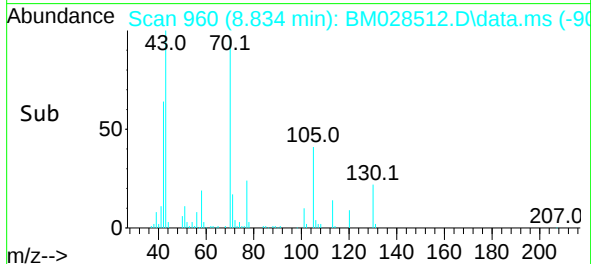
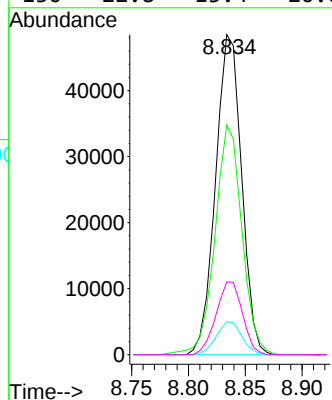
#19

n-Nitroso-di-n-propylamine
 Concen: 38.95 ng
 RT: 8.834 min Scan# 960
 Delta R.T. -0.000 min
 Lab File: BM028512.D
 Acq: 22 Jan 2021 10:35

Instrument :
 BNA_M
 ClientSampleId :
 PB134230BS



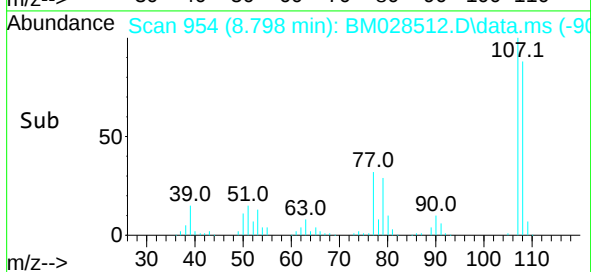
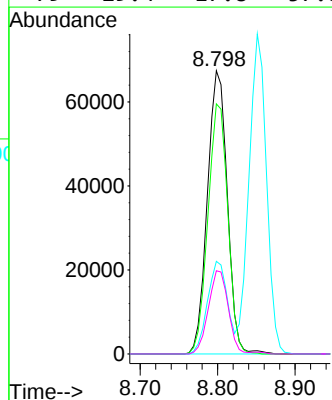
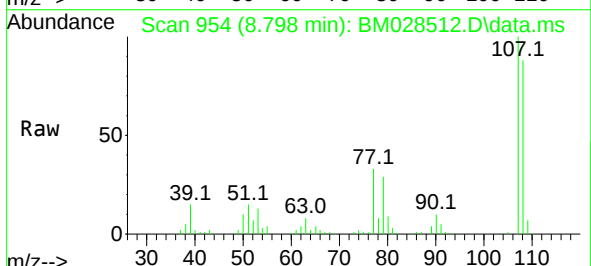
Tgt Ion:	70	Resp:	77307
Ion	Ratio	Lower	Upper
70	100		
42	71.8	31.9	47.9#
101	10.3	7.0	10.4
130	22.8	13.4	20.0#

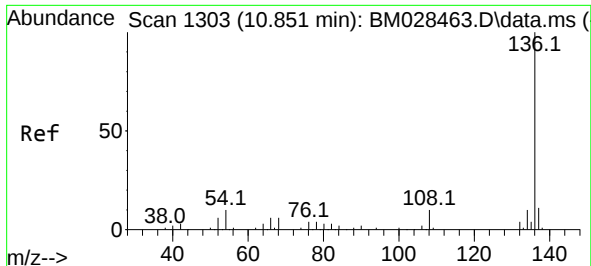


#20

3+4-Methylphenols
 Concen: 41.27 ng
 RT: 8.798 min Scan# 954
 Delta R.T. -0.000 min
 Lab File: BM028512.D
 Acq: 22 Jan 2021 10:35

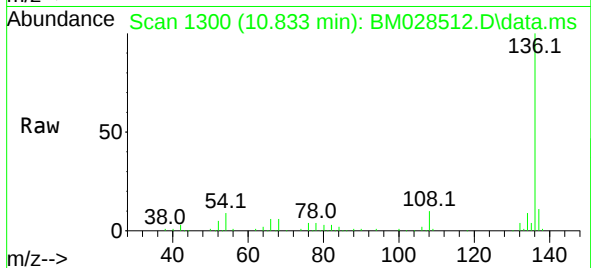
Tgt Ion:	107	Resp:	120395
Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.5	104.5
77	32.7	24.2	64.2
79	29.4	17.8	57.8



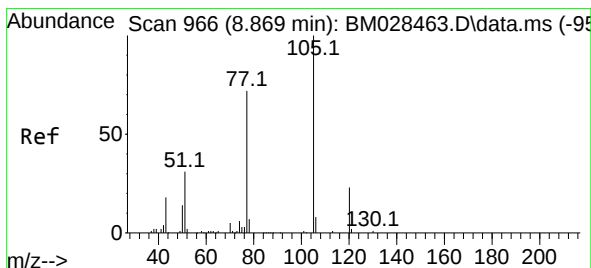
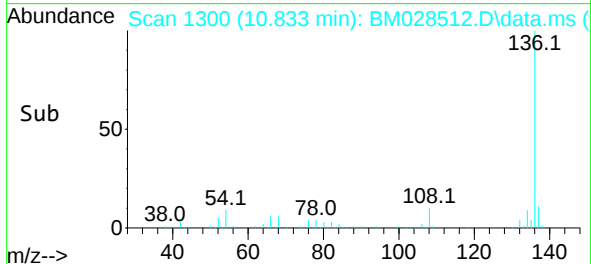
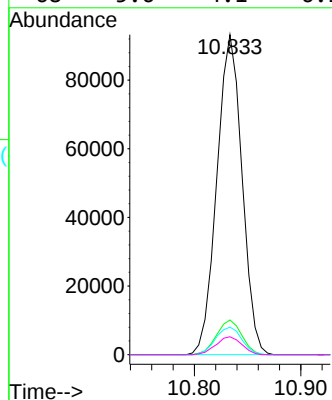


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.833 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Instrument :
BNA_M
ClientSampleId :
PB134230BS

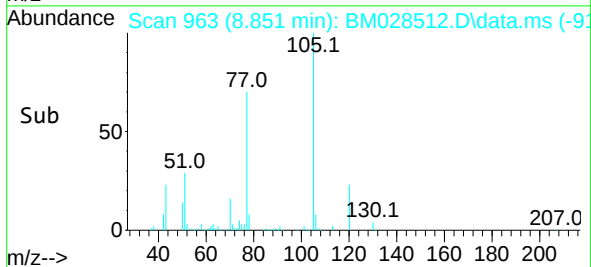
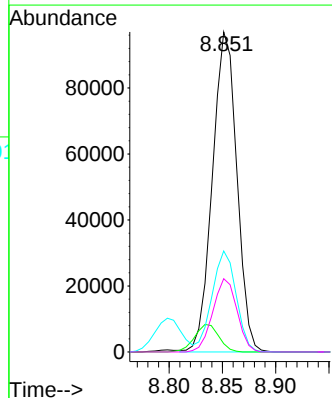
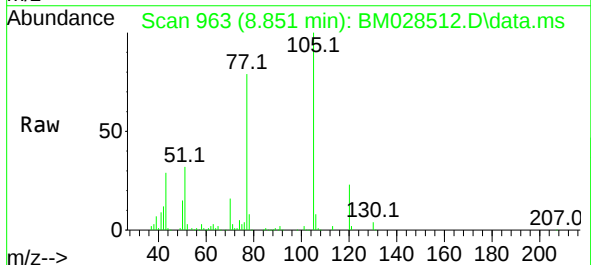


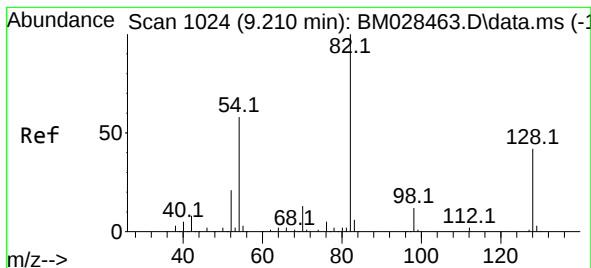
Tgt Ion:	136	Resp:	152885
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	8.6	4.6	7.0#
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 38.97 ng
RT: 8.851 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:	105	Resp:	154456
Ion Ratio	Lower	Upper	
105	100		
71	2.6	7.6	11.4#
51	31.6	18.6	28.0#
120	22.9	17.3	25.9

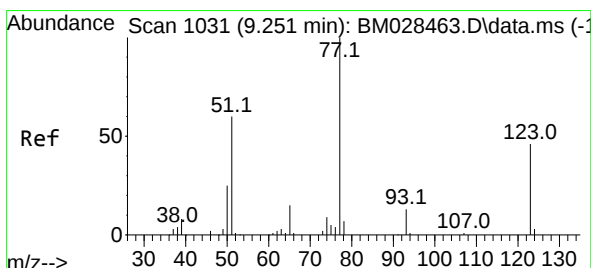
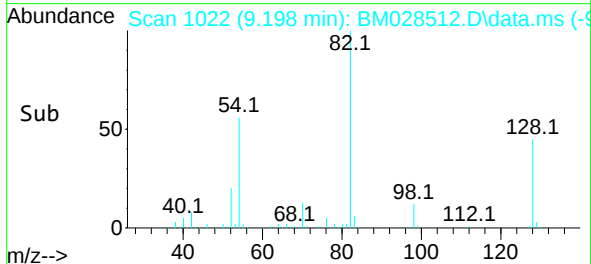
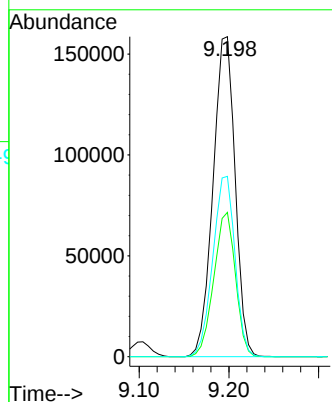
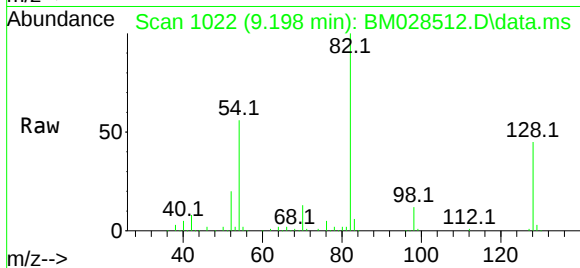




#23
Nitrobenzene-d5
Concen: 84.18 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

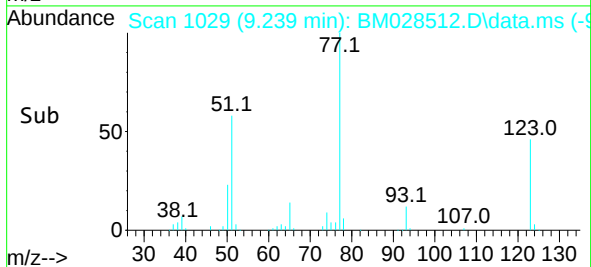
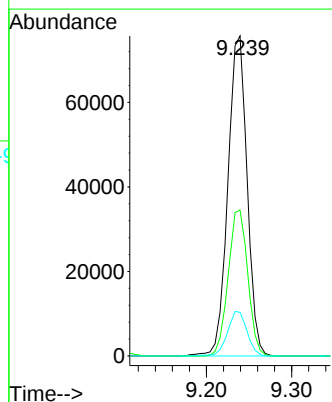
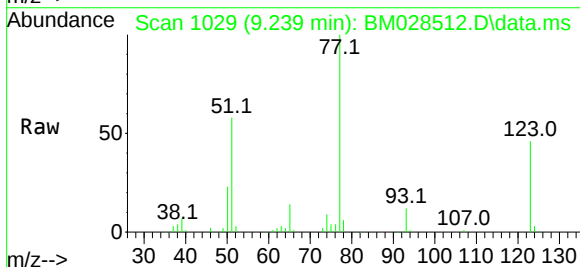
Instrument :
BNA_M
ClientSampleId :
PB134230BS

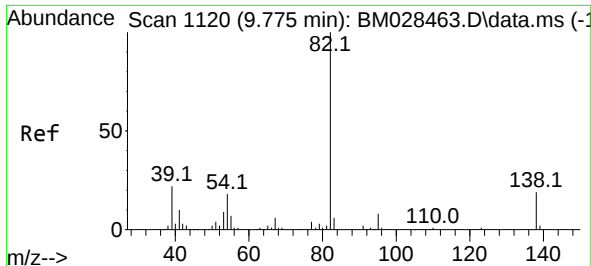
Tgt Ion: 82 Resp: 271361
Ion Ratio Lower Upper
82 100
128 45.1 27.4 41.0#
54 56.4 31.4 47.0#



#24
Nitrobenzene
Concen: 38.20 ng
RT: 9.239 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion: 77 Resp: 118852
Ion Ratio Lower Upper
77 100
123 45.6 29.1 43.7#
65 13.6 11.3 16.9

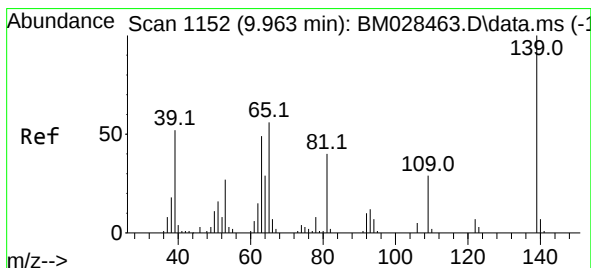
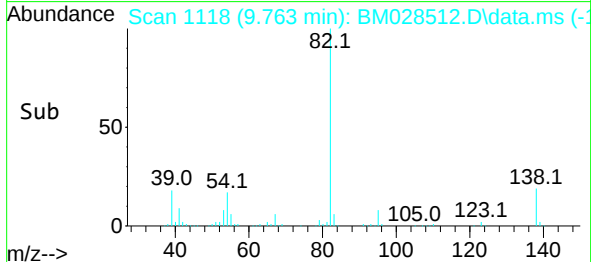
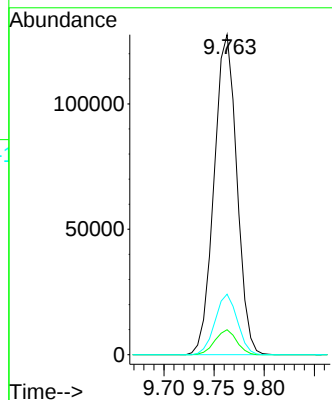
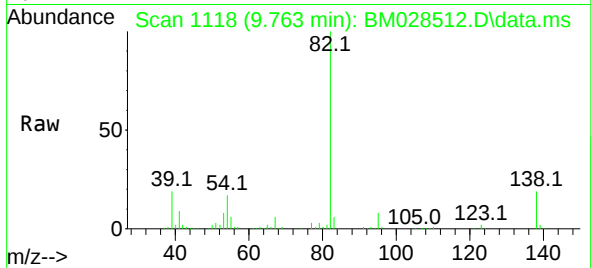




#25
Isophorone
Concen: 40.76 ng
RT: 9.763 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

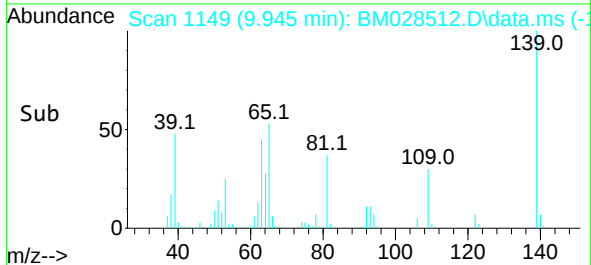
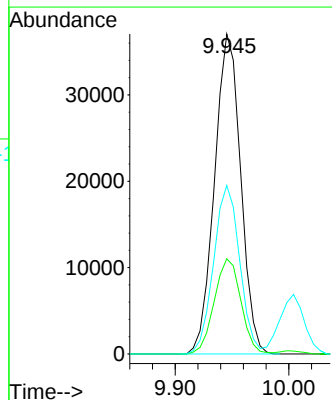
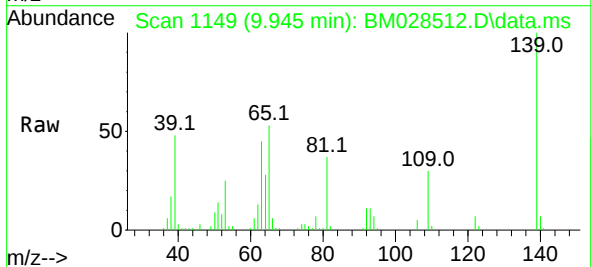
Instrument :
BNA_M
ClientSampleId :
PB134230BS

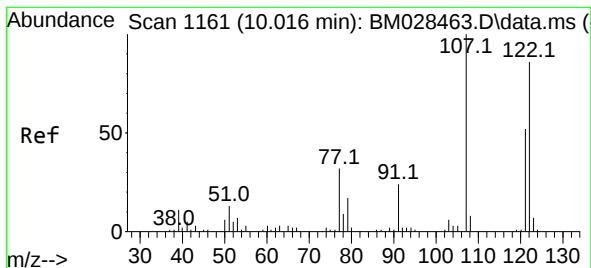
Tgt Ion: 82 Resp: 201286
Ion Ratio Lower Upper
82 100
95 7.8 6.8 10.2
138 18.9 13.1 19.7



#26
2-Nitrophenol
Concen: 42.11 ng
RT: 9.945 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:139 Resp: 59302
Ion Ratio Lower Upper
139 100
109 29.7 33.8 50.8#
65 52.6 51.0 76.6

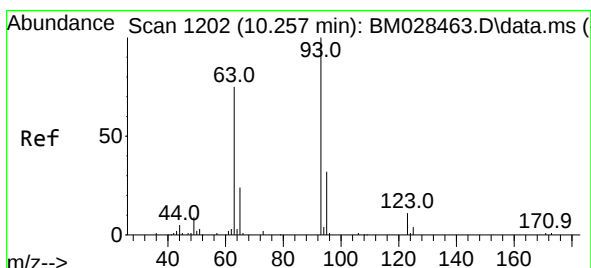
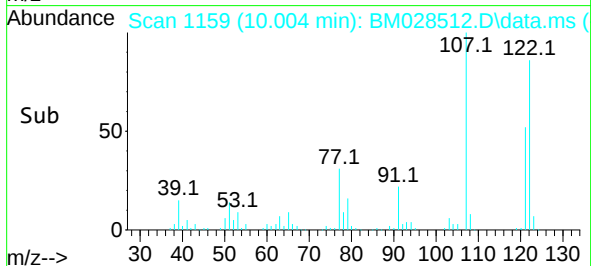
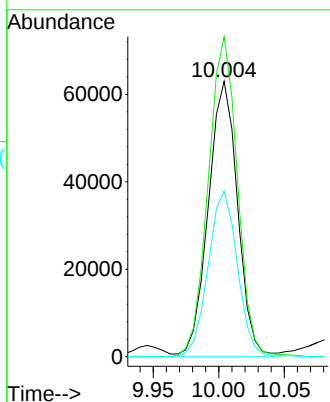
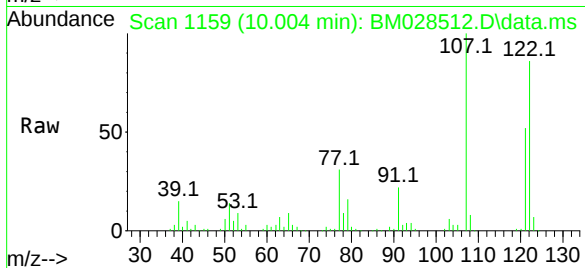




#27
2,4-Dimethylphenol
Concen: 47.77 ng
RT: 10.004 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

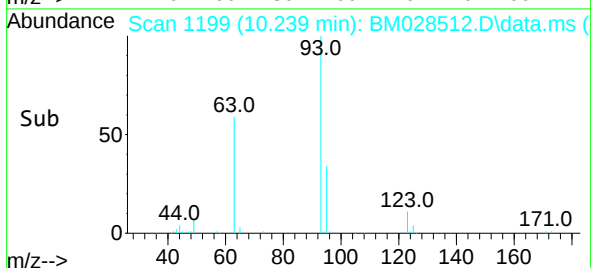
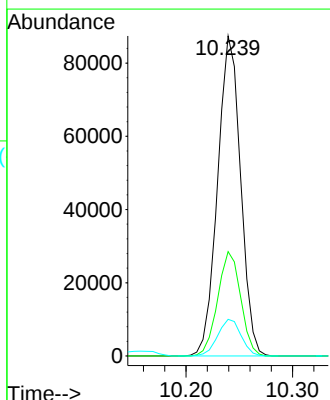
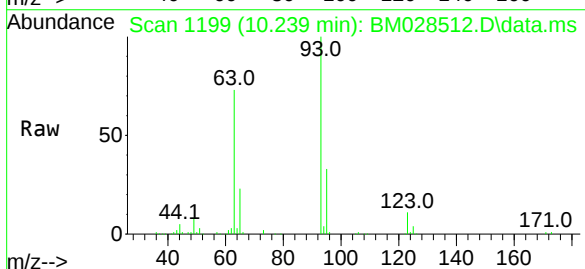
Instrument :
BNA_M
ClientSampled :
PB134230BS

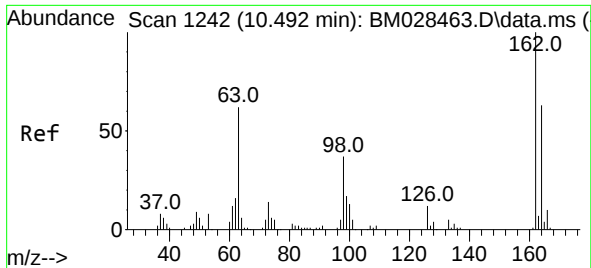
Tgt Ion:122 Resp: 97805
Ion Ratio Lower Upper
122 100
107 116.2 106.6 159.8
121 60.2 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.56 ng
RT: 10.239 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion: 93 Resp: 130940
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.5 8.6 12.8

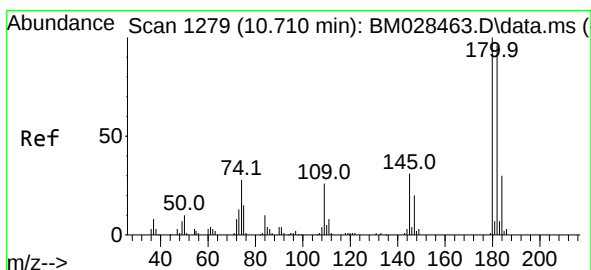
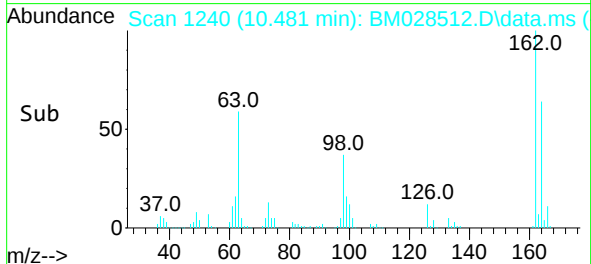
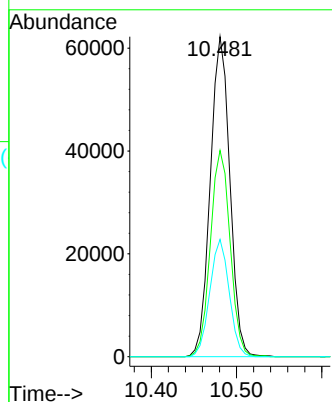
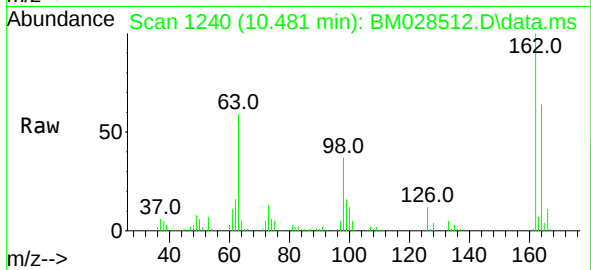




#29
2,4-Dichlorophenol
Concen: 40.69 ng
RT: 10.481 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

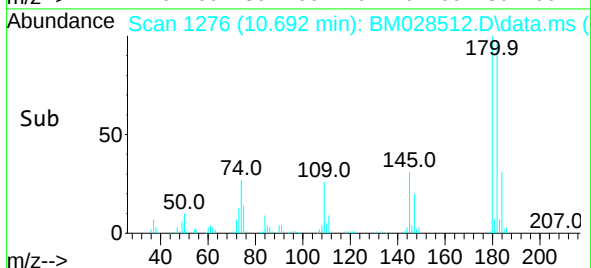
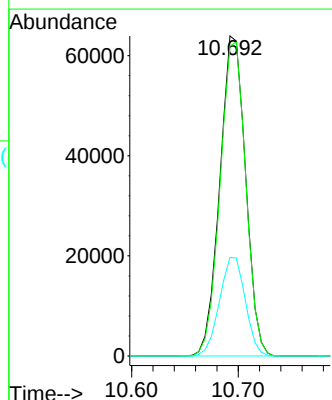
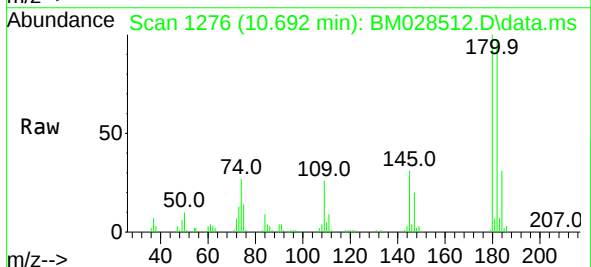
Instrument :
BNA_M
ClientSampleId :
PB134230BS

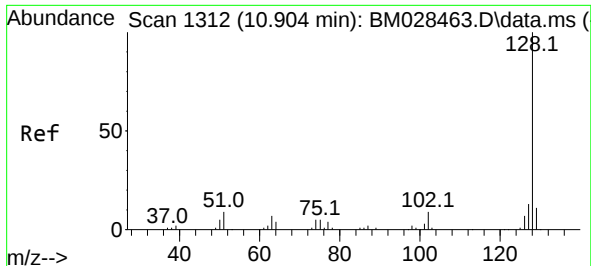
Tgt Ion:162 Resp: 99415
Ion Ratio Lower Upper
162 100
164 64.4 43.2 83.2
98 36.7 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 36.93 ng
RT: 10.692 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:180 Resp: 107181
Ion Ratio Lower Upper
180 100
182 97.0 77.7 116.5
145 30.8 23.4 35.0

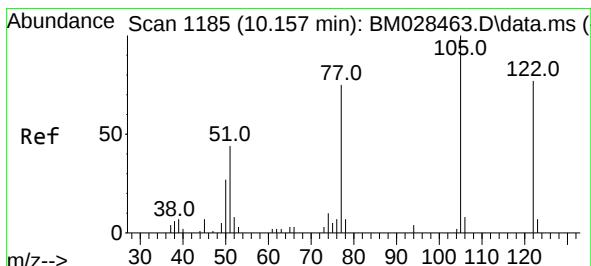
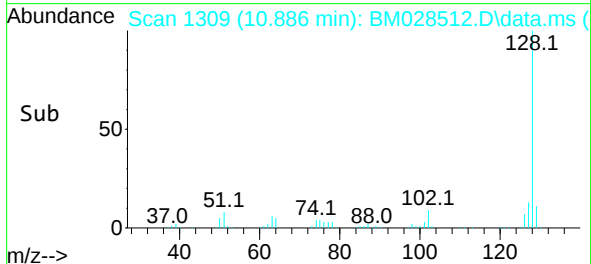
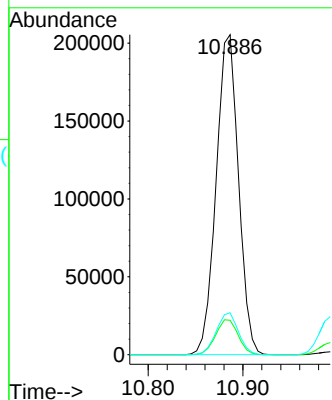
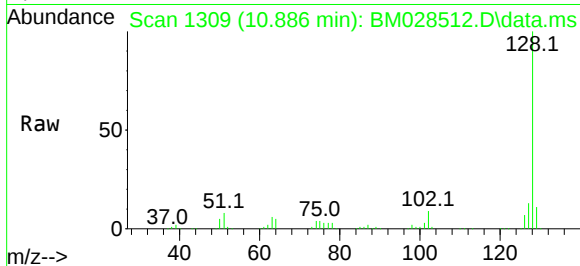




#31
Naphthalene
Concen: 39.02 ng
RT: 10.886 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

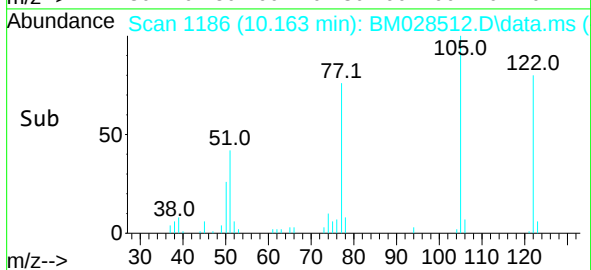
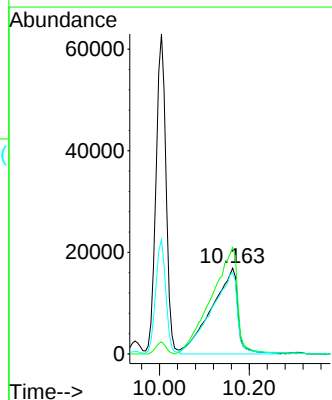
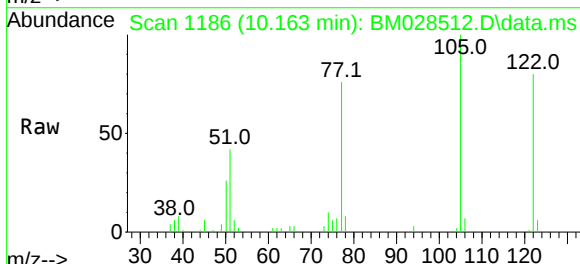
Instrument :
BNA_M
ClientSampleId :
PB134230BS

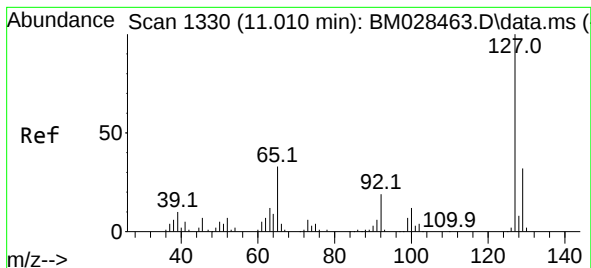
Tgt Ion:128 Resp: 337073
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 37.28 ng
RT: 10.163 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:122 Resp: 68694
Ion Ratio Lower Upper
122 100
105 124.2 114.0 154.0
77 94.6 101.8 141.8#

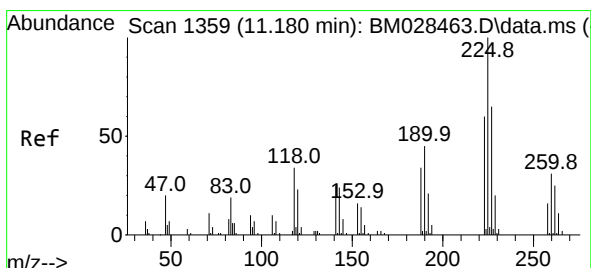
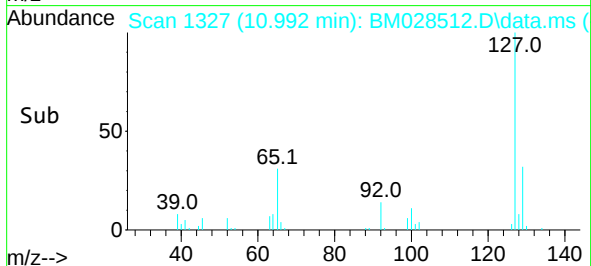
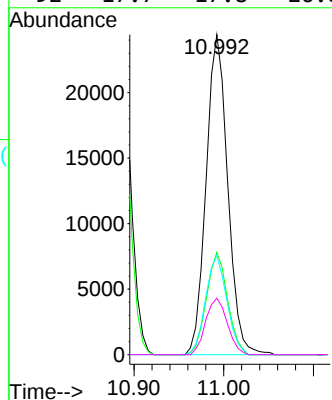
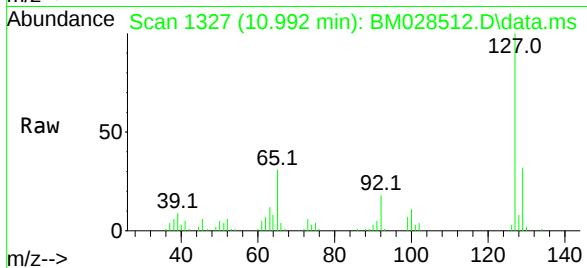




#33
4-Chloroaniline
Concen: 11.37 ng
RT: 10.992 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

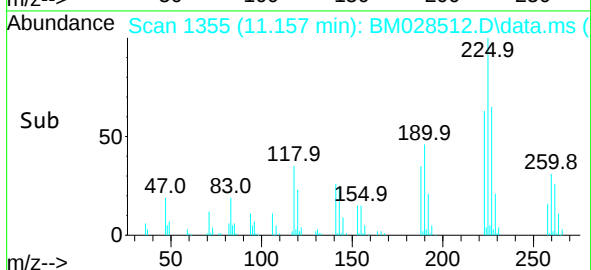
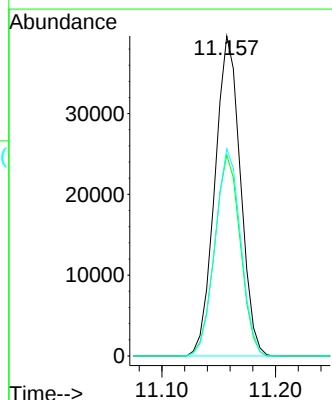
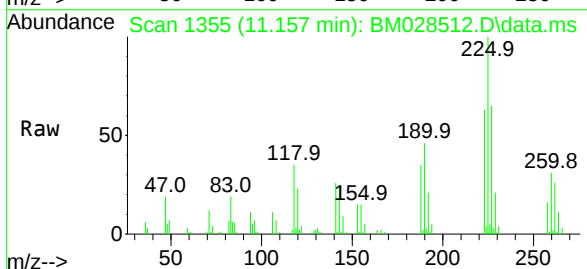
Instrument :
BNA_M
ClientSampleId :
PB134230BS

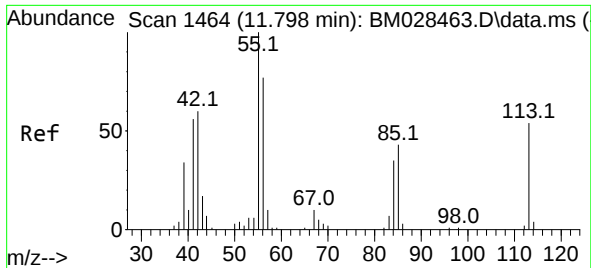
Tgt Ion:	127	Resp:	40793
Ion Ratio	Lower	Upper	
127	100		
129	32.0	24.7	37.1
65	31.1	30.2	45.4
92	17.7	17.8	26.8#



#34
Hexachlorobutadiene
Concen: 35.70 ng
RT: 11.157 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:	225	Resp:	61812
Ion Ratio	Lower	Upper	
225	100		
223	62.8	51.0	76.4
227	64.7	50.6	75.8

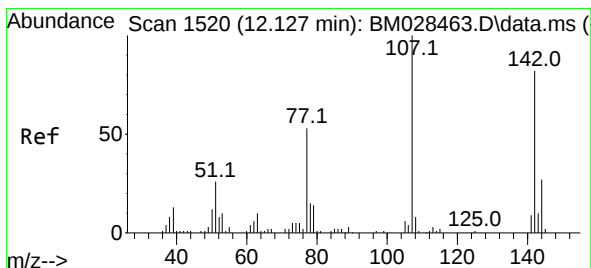
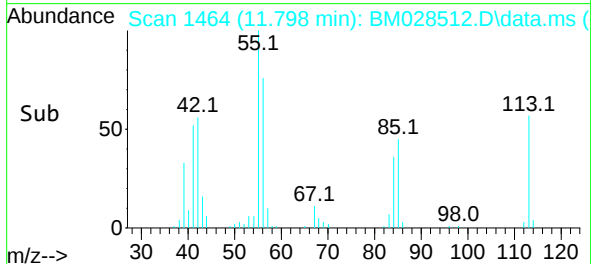
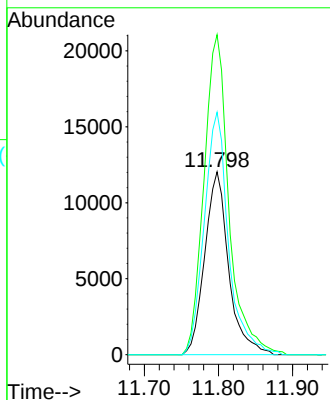
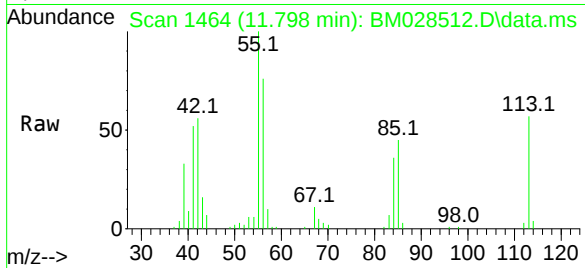




#35
 Caprolactam
 Concen: 34.21 ng
 RT: 11.798 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: BM028512.D
 Acq: 22 Jan 2021 10:35

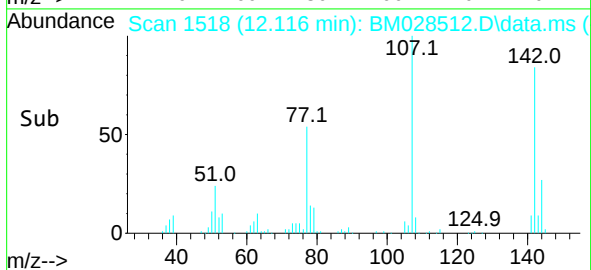
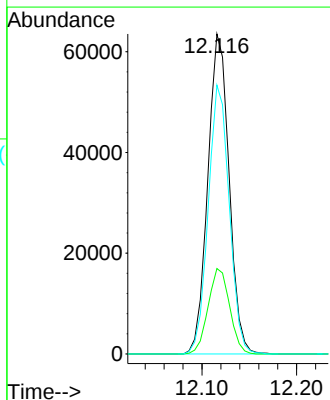
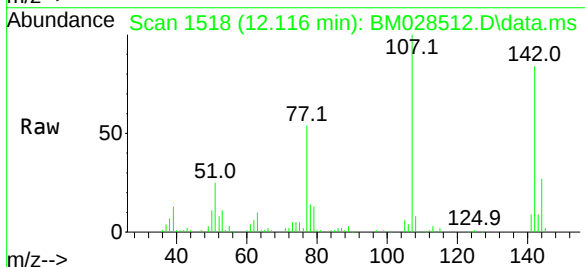
Instrument :
 BNA_M
 ClientSampleId :
 PB134230BS

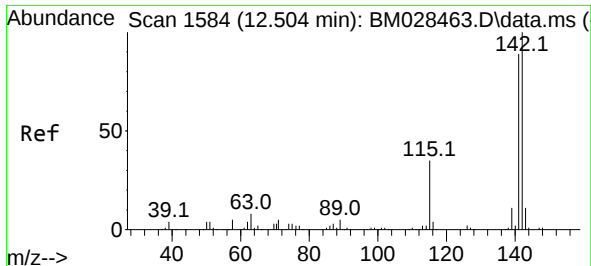
Tgt Ion:113 Resp: 27052
 Ion Ratio Lower Upper
 113 100
 55 175.0 103.2 143.2#
 56 132.5 84.2 124.2#



#36
 4-Chloro-3-methylphenol
 Concen: 39.10 ng
 RT: 12.116 min Scan# 1518
 Delta R.T. -0.000 min
 Lab File: BM028512.D
 Acq: 22 Jan 2021 10:35

Tgt Ion:107 Resp: 99324
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.1 30.1
 142 84.0 60.3 90.5

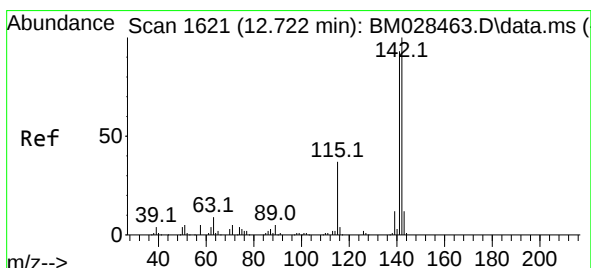
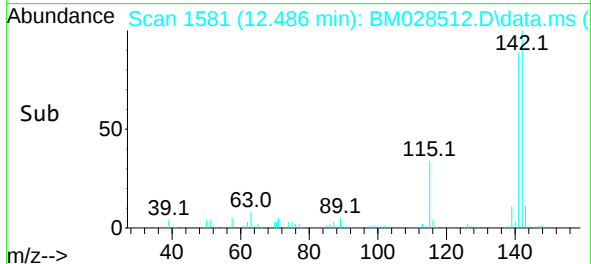
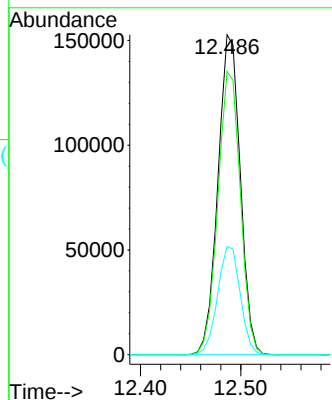
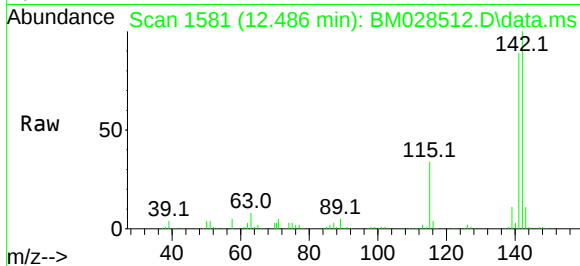




#37
2-Methylnaphthalene
Concen: 39.65 ng
RT: 12.486 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

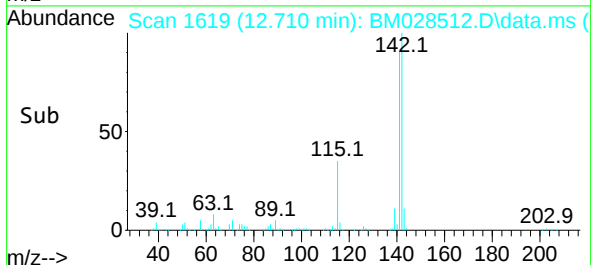
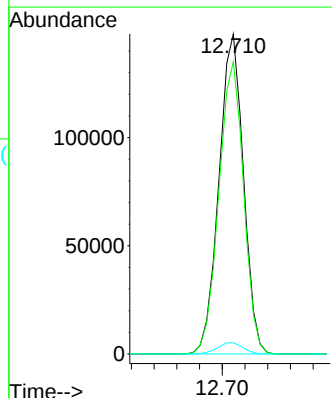
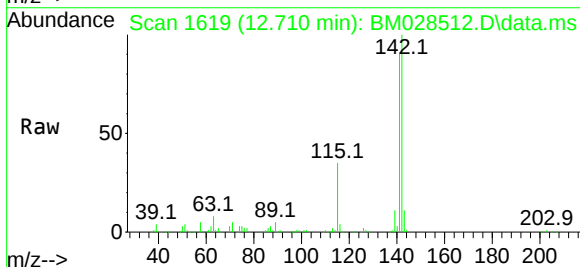
Instrument :
BNA_M
ClientSampleId :
PB134230BS

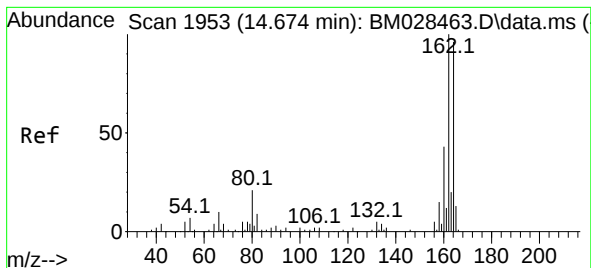
Tgt Ion:142 Resp: 236099
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 33.9 32.2 48.4



#38
1-Methylnaphthalene
Concen: 39.15 ng
RT: 12.710 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:142 Resp: 221199
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.6
116 3.5 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.657 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

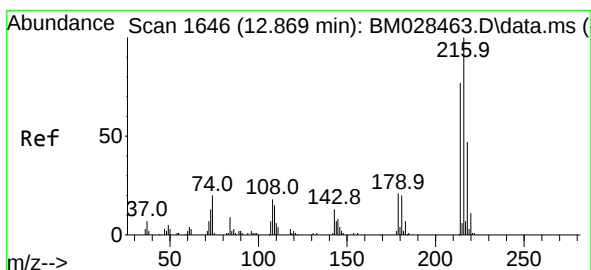
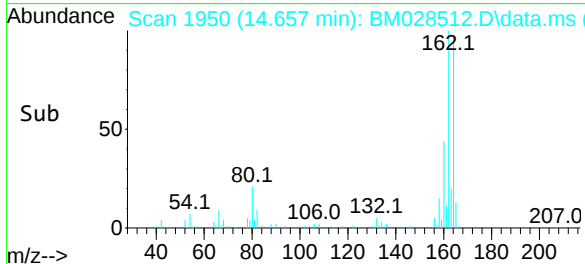
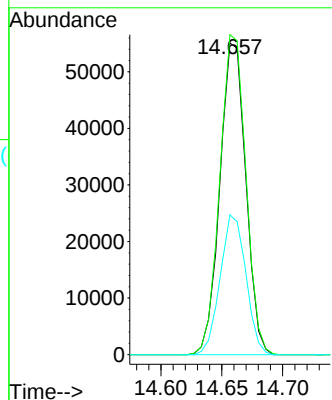
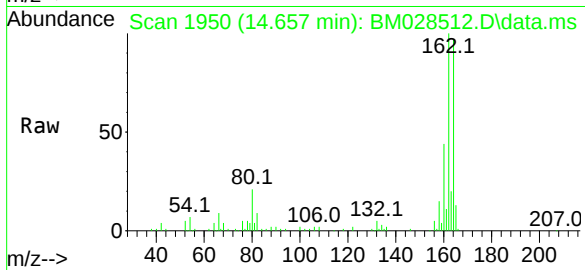
Tgt Ion:164 Resp: 81459

Ion Ratio Lower Upper

164 100

162 102.7 80.4 120.6

160 44.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.53 ng

RT: 12.857 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

Tgt Ion:216 Resp: 111588

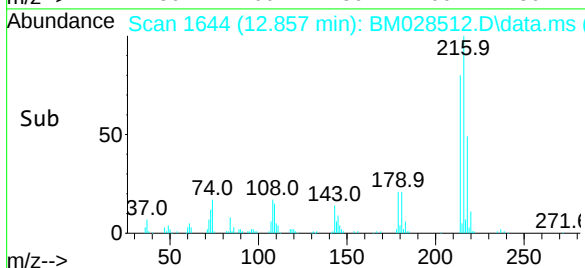
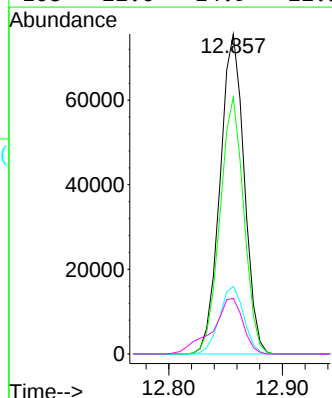
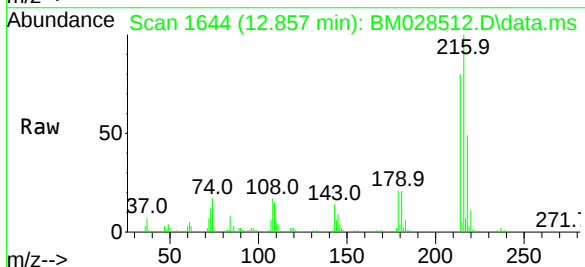
Ion Ratio Lower Upper

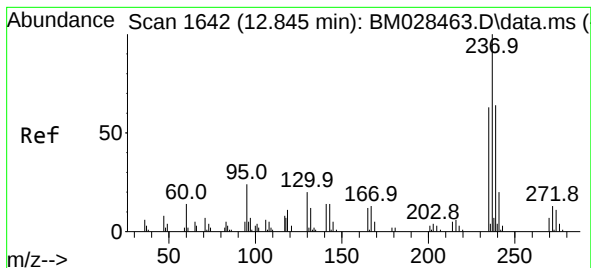
216 100

214 79.1 62.1 93.1

179 21.3 17.2 25.8

108 22.0 14.9 22.3



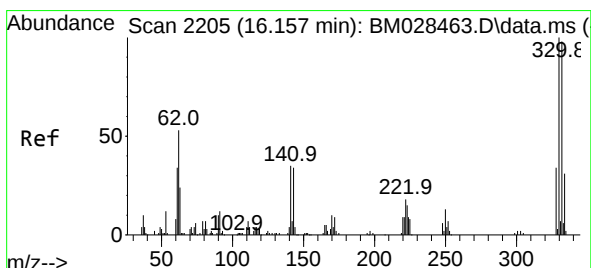
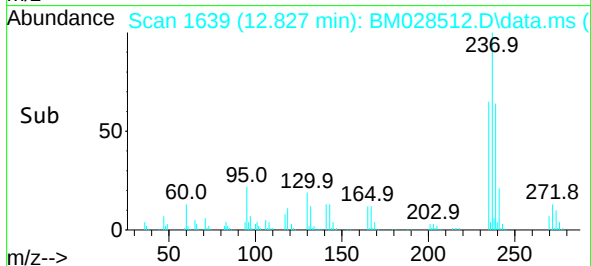
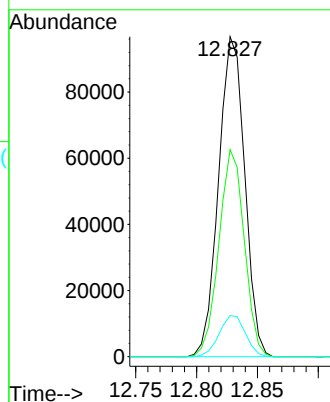
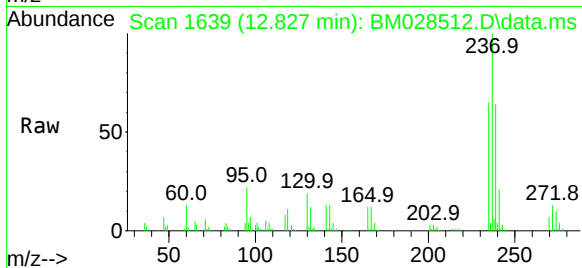


#41

Hexachlorocyclopentadiene
Concen: 115.25 ng
RT: 12.827 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Instrument :
BNA_M
ClientSampleId :
PB134230BS

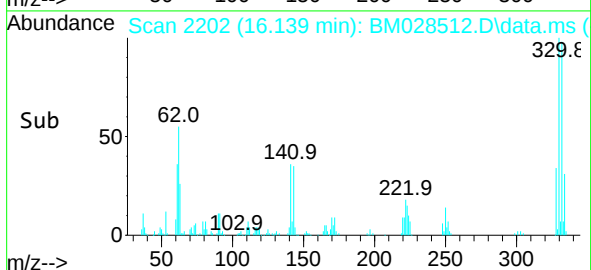
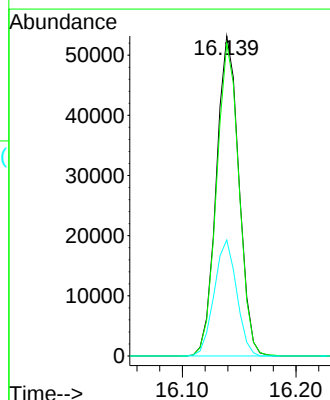
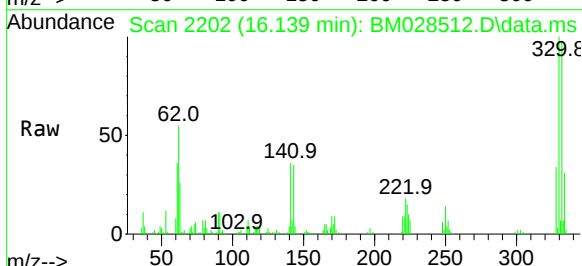
Tgt Ion:237 Resp: 144656
Ion Ratio Lower Upper
237 100
235 64.7 43.1 83.1
272 12.8 0.0 33.0

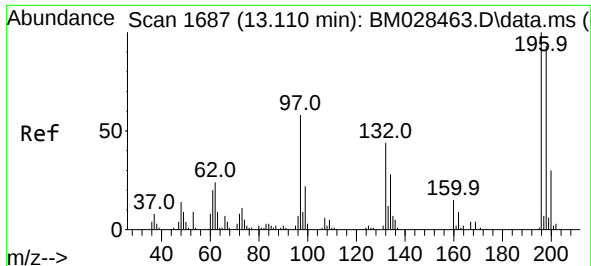


#42

2,4,6-Tribromophenol
Concen: 67.90 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:330 Resp: 73288
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 36.0 28.4 42.6

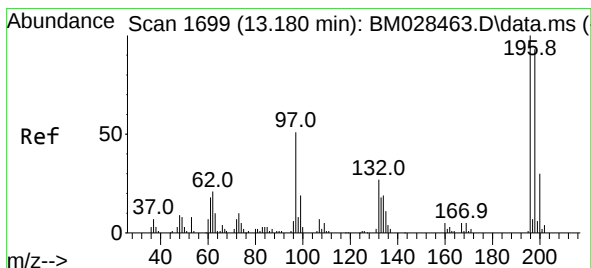
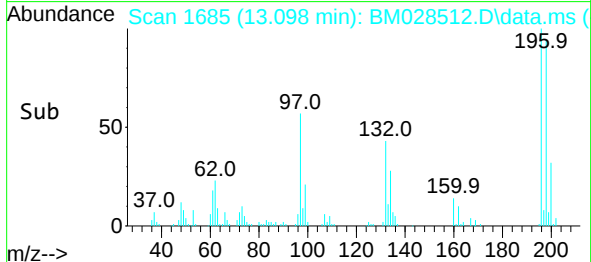
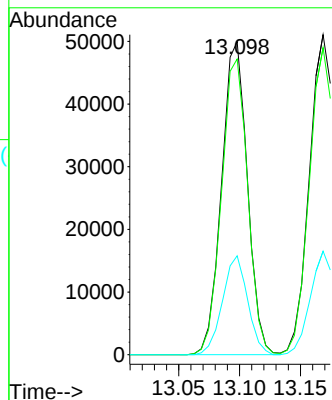
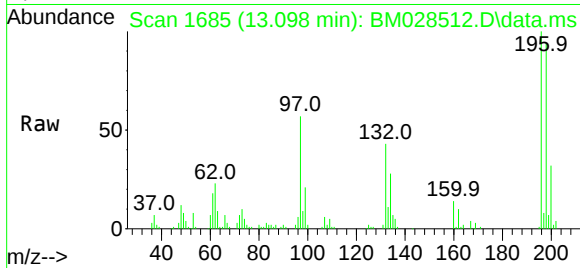




#43
2,4,6-Trichlorophenol
Concen: 40.84 ng
RT: 13.098 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

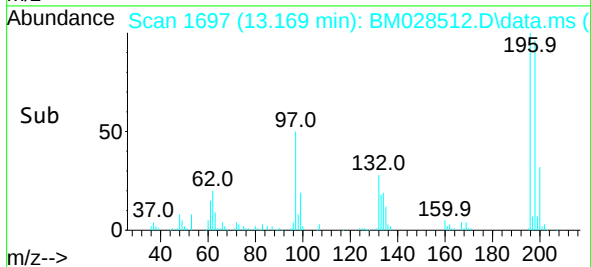
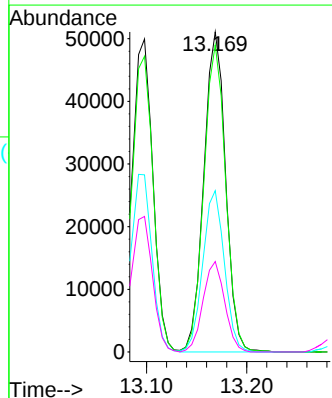
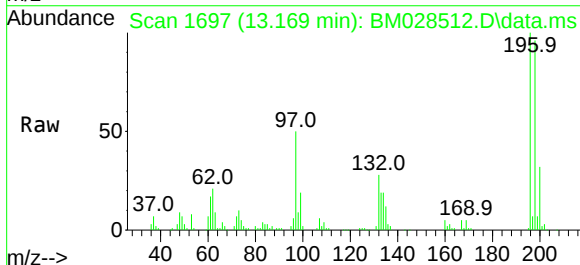
Instrument :
BNA_M
ClientSampled :
PB134230BS

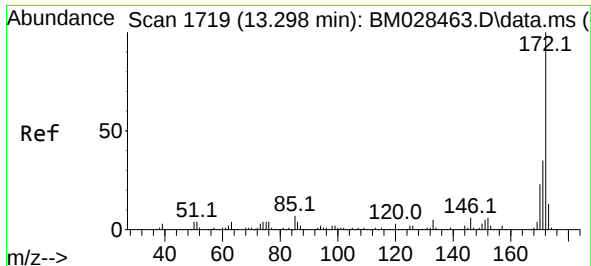
Tgt Ion:196 Resp: 73596
Ion Ratio Lower Upper
196 100
198 94.5 74.9 112.3
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.39 ng
RT: 13.169 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:196 Resp: 77200
Ion Ratio Lower Upper
196 100
198 95.9 79.0 118.6
97 50.4 40.5 60.7
132 28.2 19.3 28.9

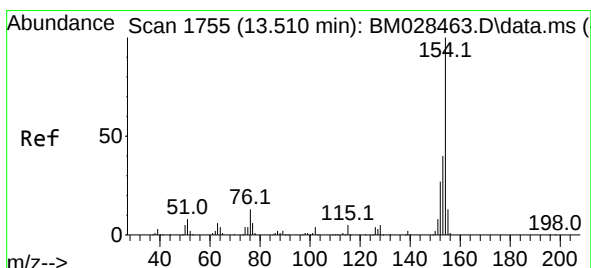
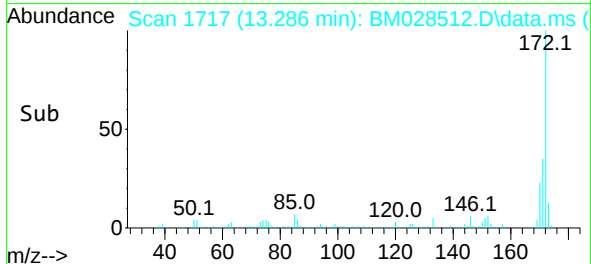
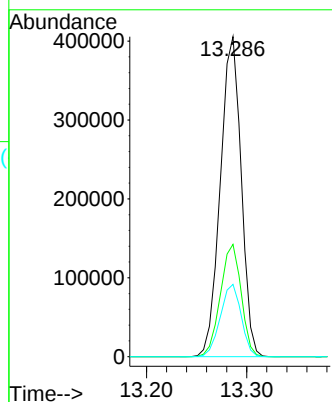
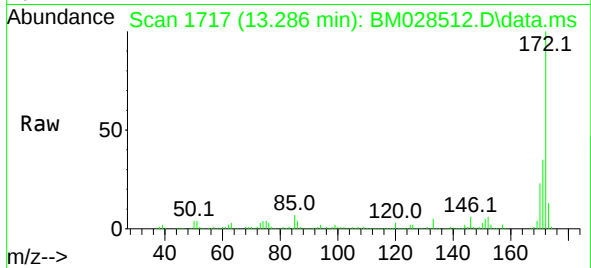




#45
2-Fluorobiphenyl
Concen: 90.10 ng
RT: 13.286 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

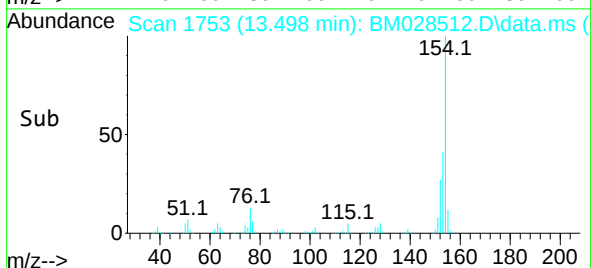
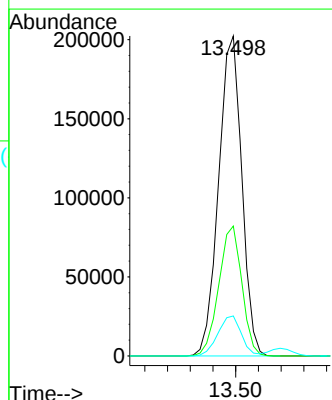
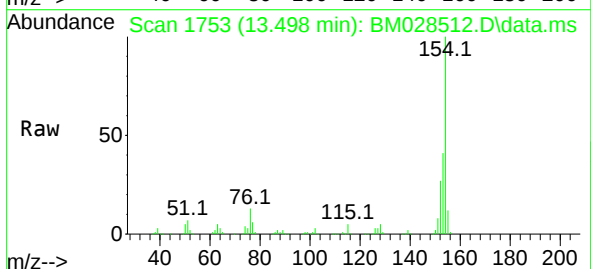
Instrument :
BNA_M
ClientSampleId :
PB134230BS

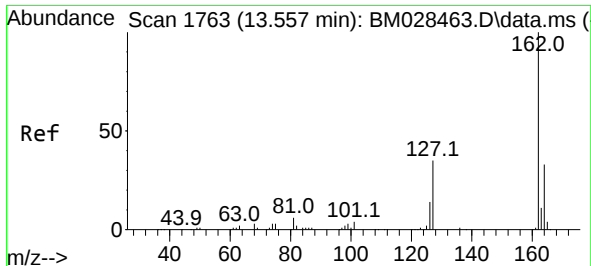
Tgt Ion:172 Resp: 584974
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.21 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:154 Resp: 286509
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 12.5 0.0 32.0

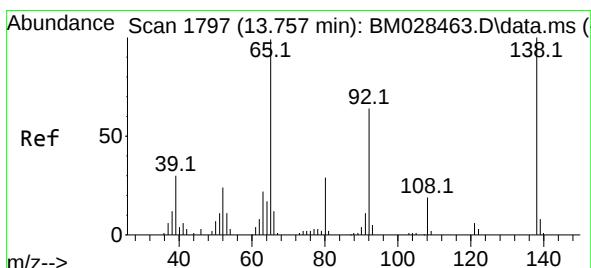
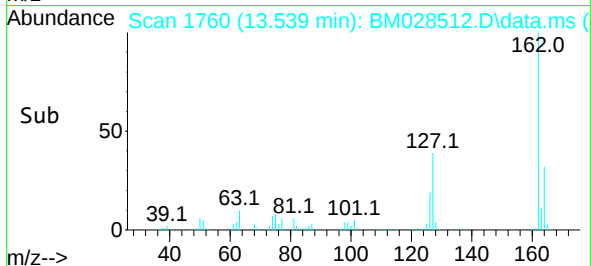
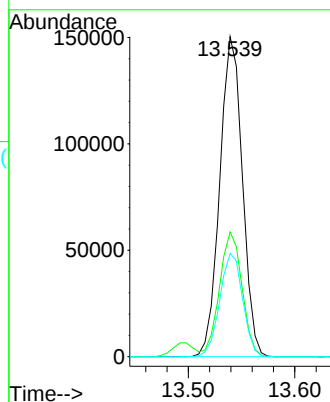
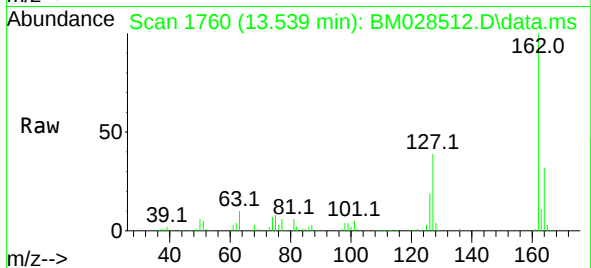




#47
2-Chloronaphthalene
Concen: 39.01 ng
RT: 13.539 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

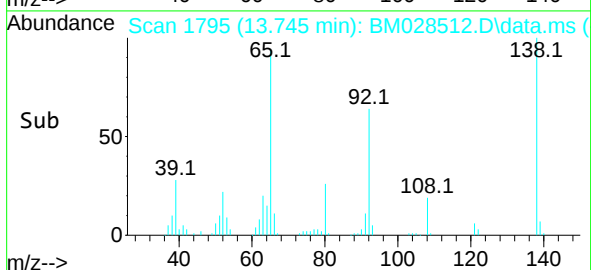
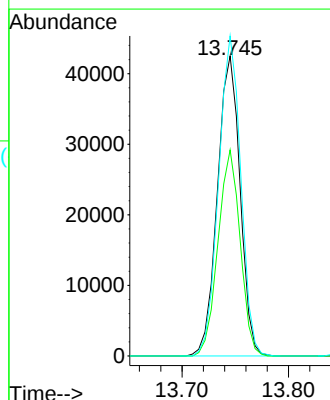
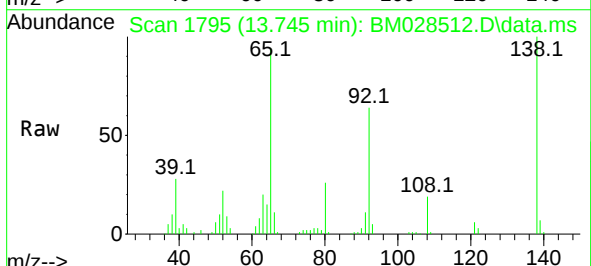
Instrument :
BNA_M
ClientSampleId :
PB134230BS

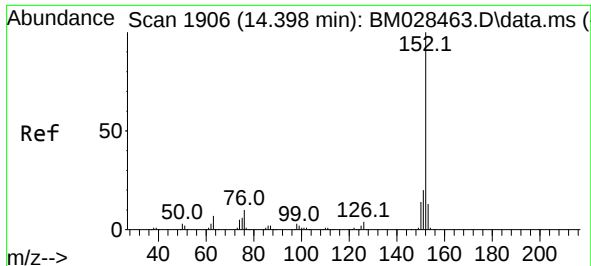
Tgt Ion:162 Resp: 221626
Ion Ratio Lower Upper
162 100
127 39.0 29.6 44.4
164 32.3 26.2 39.4



#48
2-Nitroaniline
Concen: 35.22 ng
RT: 13.745 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion: 65 Resp: 62742
Ion Ratio Lower Upper
65 100
92 68.7 51.5 77.3
138 106.7 72.7 109.1

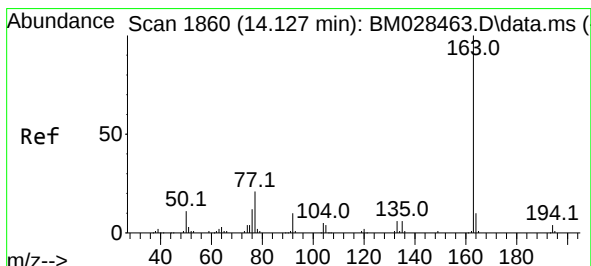
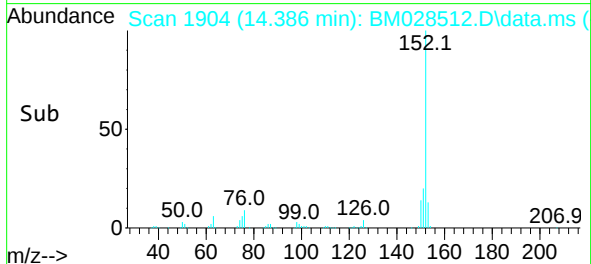
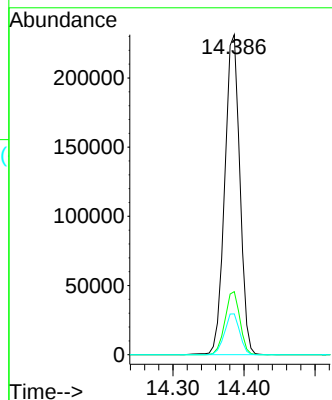
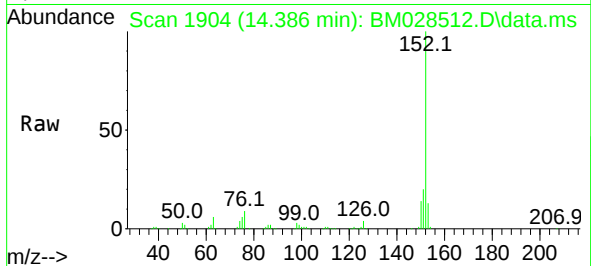




#49
Acenaphthylene
Concen: 40.36 ng
RT: 14.386 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

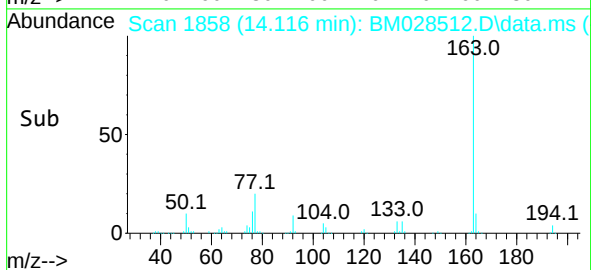
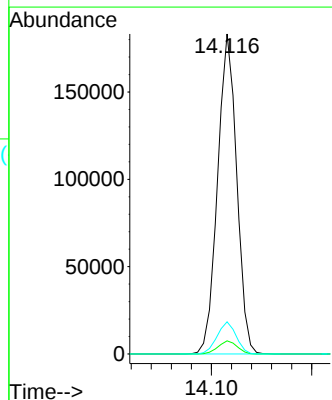
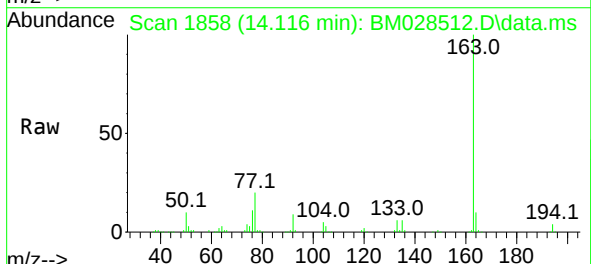
Instrument :
BNA_M
ClientSampleId :
PB134230BS

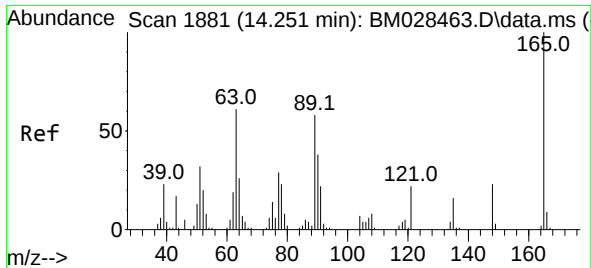
Tgt Ion:152 Resp: 340208
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 36.19 ng
RT: 14.116 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:163 Resp: 242374
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.1 12.1

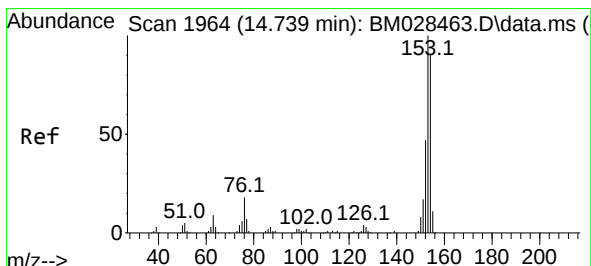
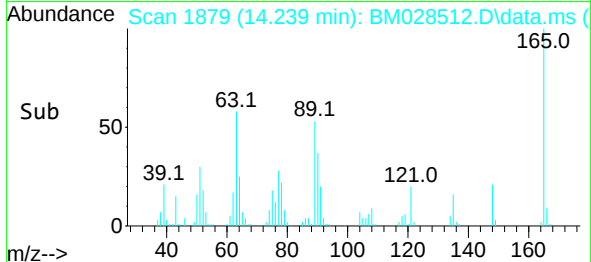
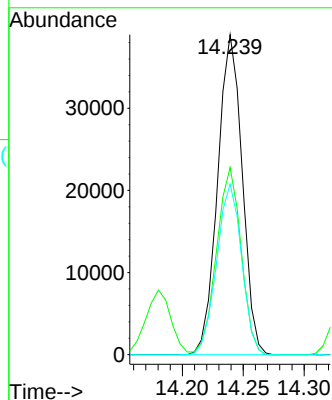
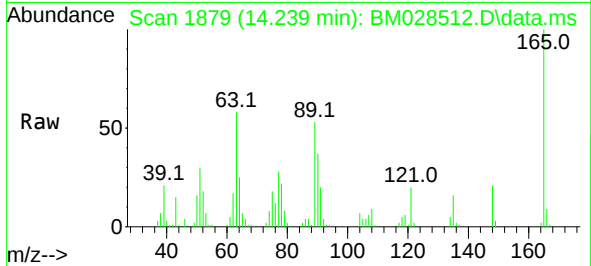




#51
2,6-Dinitrotoluene
Concen: 38.32 ng
RT: 14.239 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

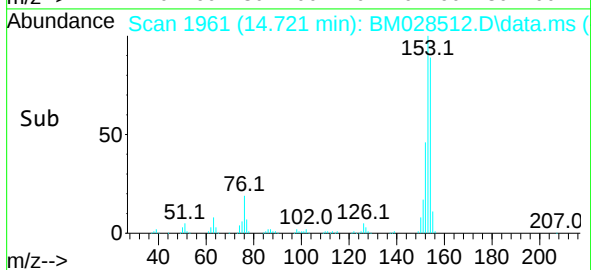
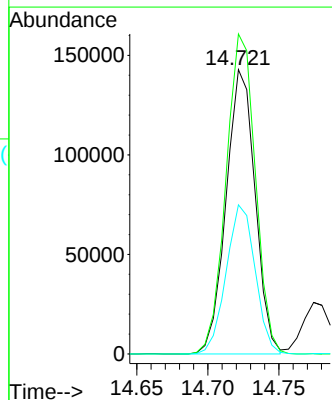
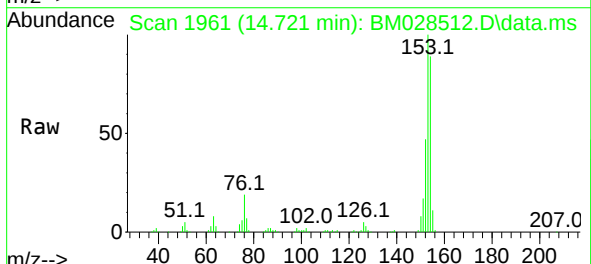
Instrument :
BNA_M
ClientSampled :
PB134230BS

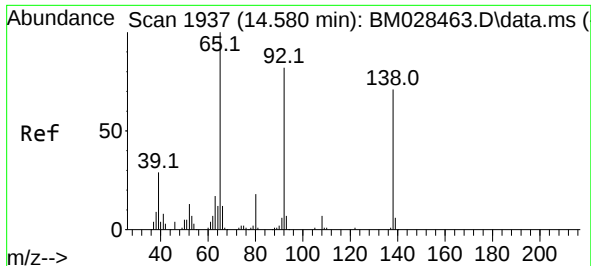
Tgt Ion:165 Resp: 54595
Ion Ratio Lower Upper
165 100
63 58.5 51.1 76.7
89 53.3 53.3 79.9



#52
Acenaphthene
Concen: 38.71 ng
RT: 14.721 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:154 Resp: 202604
Ion Ratio Lower Upper
154 100
153 112.5 88.3 132.5
152 52.4 41.4 62.2

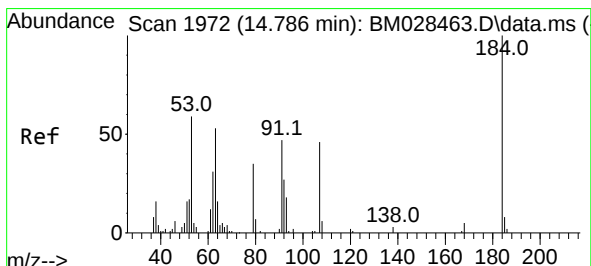
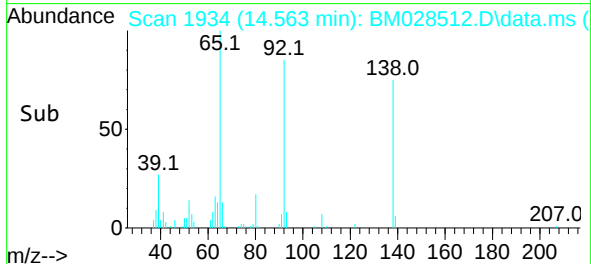
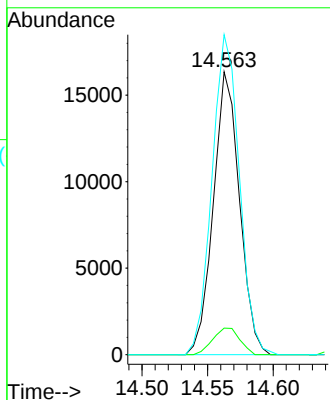
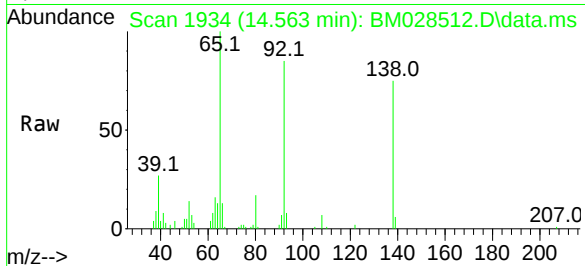




#53
3-Nitroaniline
Concen: 14.12 ng
RT: 14.563 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

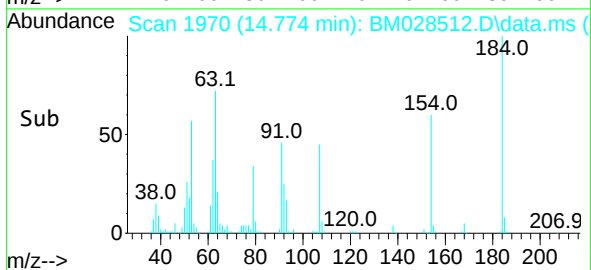
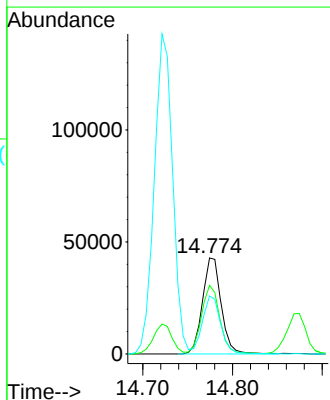
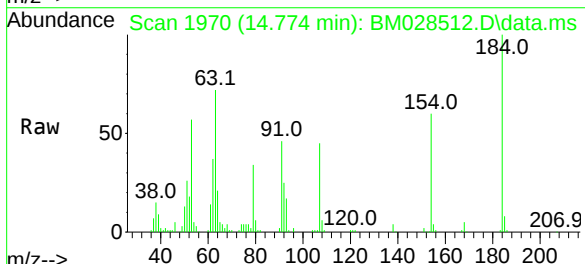
Instrument :
BNA_M
ClientSampleId :
PB134230BS

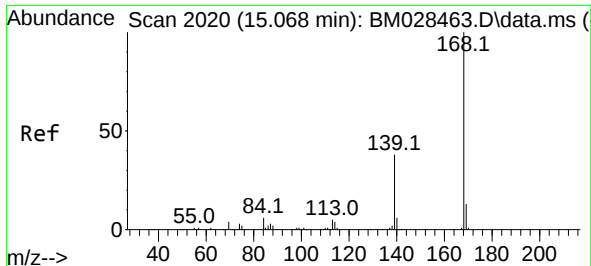
Tgt Ion:138 Resp: 22675
Ion Ratio Lower Upper
138 100
108 9.4 8.6 13.0
92 113.1 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 73.29 ng
RT: 14.774 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:184 Resp: 62191
Ion Ratio Lower Upper
184 100
63 71.5 60.2 90.2
154 60.4 52.9 79.3

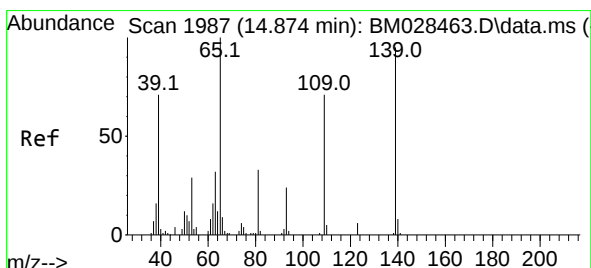
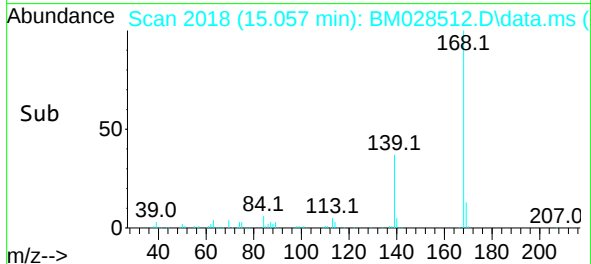
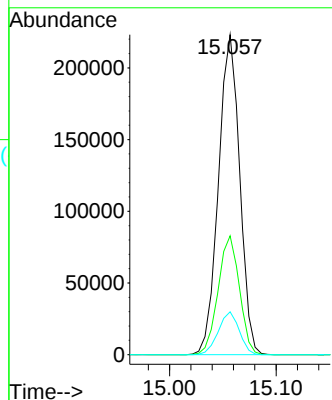
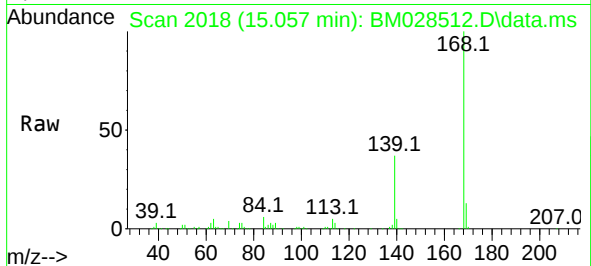




#55
Dibenzenofuran
Concen: 38.33 ng
RT: 15.057 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

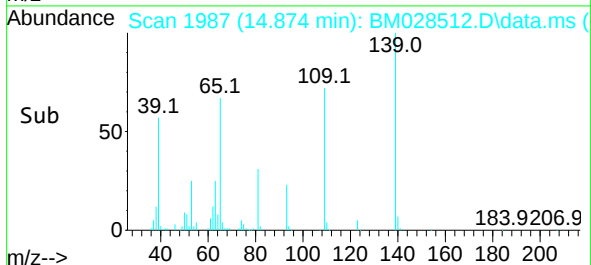
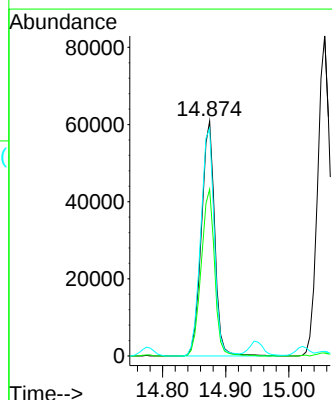
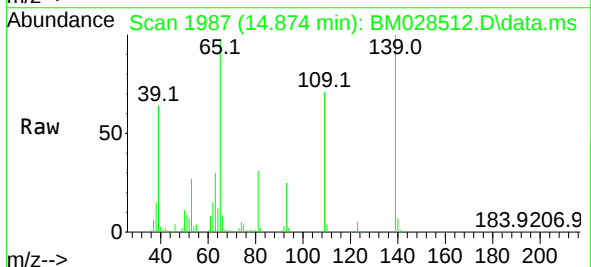
Instrument :
BNA_M
ClientSampleId :
PB134230BS

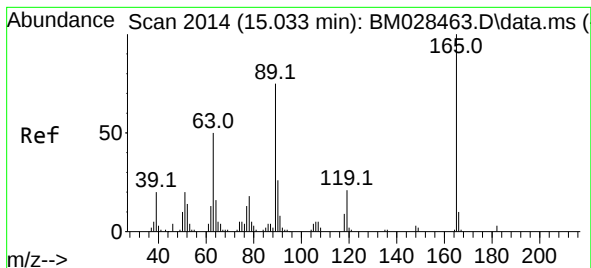
Tgt Ion:168 Resp: 308573
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.4
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 70.41 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:139 Resp: 89041
Ion Ratio Lower Upper
139 100
109 71.0 77.0 117.0#
65 97.0 103.4 143.4#

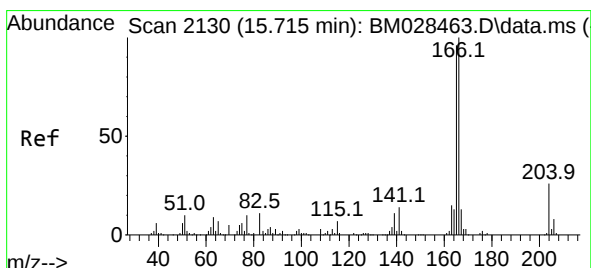
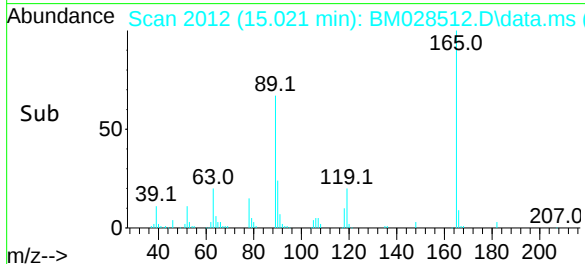
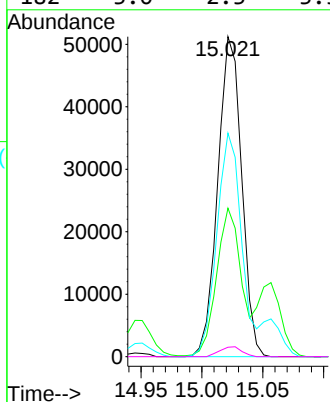
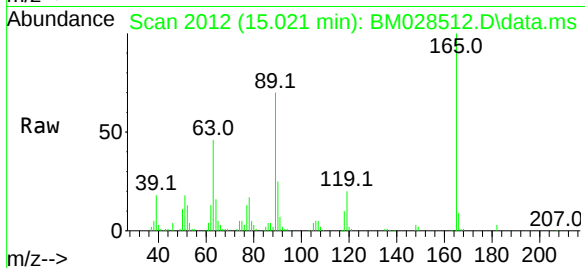




#57
2,4-Dinitrotoluene
Concen: 36.87 ng
RT: 15.021 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

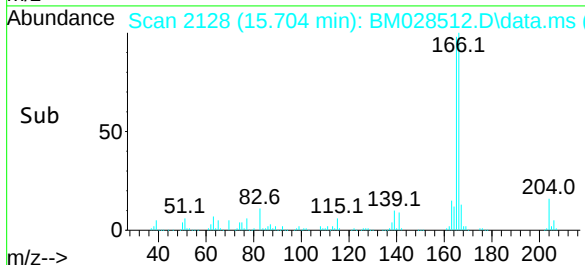
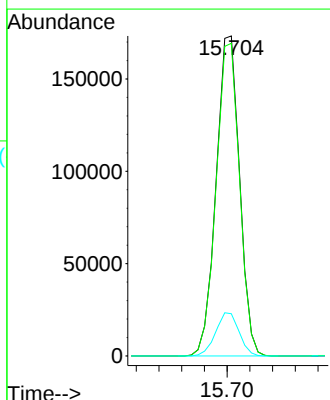
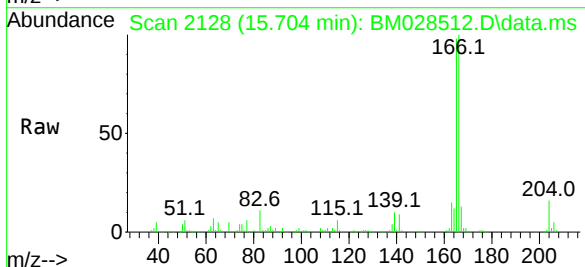
Instrument :
BNA_M
ClientSampleId :
PB134230BS

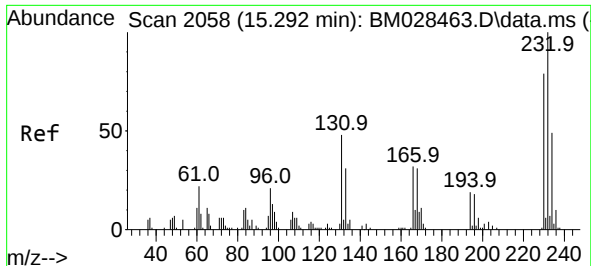
Tgt Ion:165	Resp:	69969
Ion Ratio	Lower	Upper
165	100	
63	46.4	38.8 58.2
89	69.9	62.6 94.0
182	3.0	2.3 3.5



#58
Fluorene
Concen: 37.63 ng
RT: 15.704 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:166	Resp:	248171
Ion Ratio	Lower	Upper
166	100	
165	97.7	76.2 114.2
167	13.2	10.7 16.1

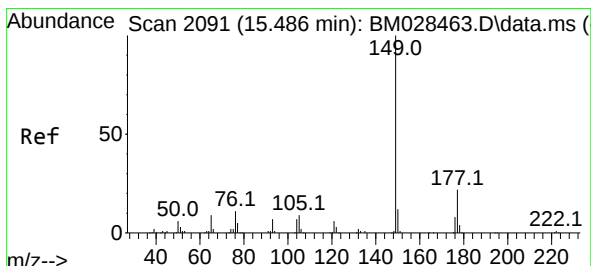
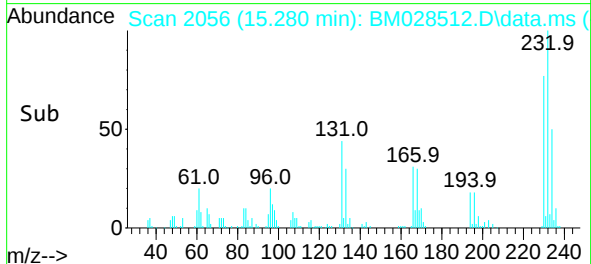
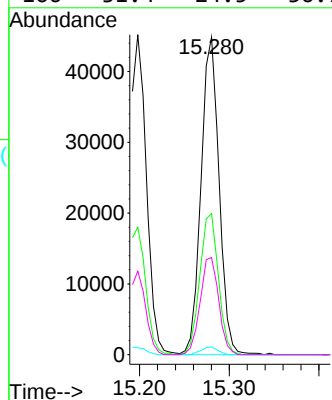
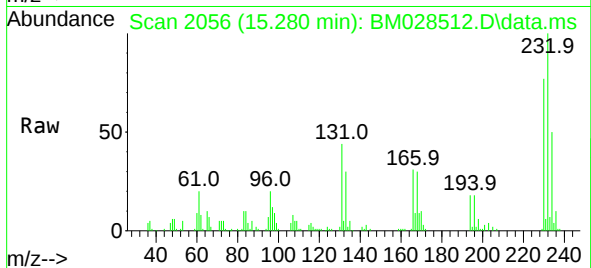




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.01 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

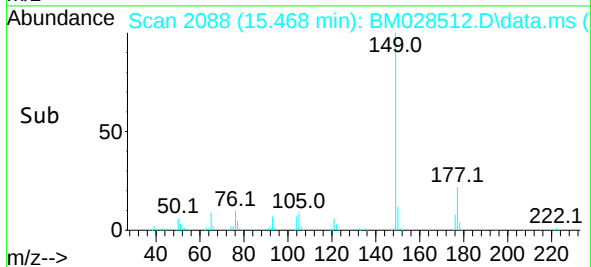
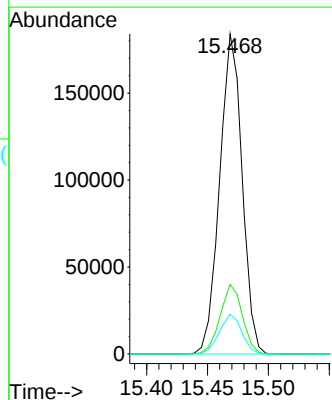
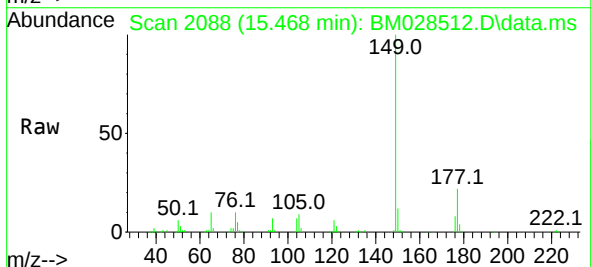
Instrument :
BNA_M
ClientSampleId :
PB134230BS

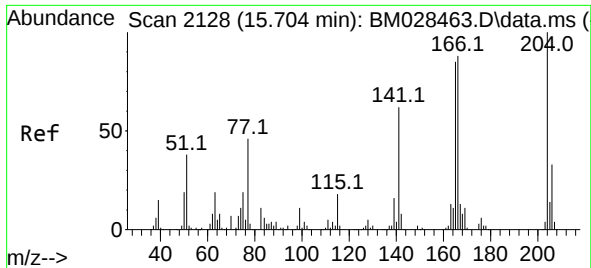
Tgt Ion:232 Resp: 62672
Ion Ratio Lower Upper
232 100
131 45.7 32.2 48.2
130 2.3 1.8 2.8
166 31.4 24.5 36.7



#60
Diethylphthalate
Concen: 34.67 ng
RT: 15.468 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:149 Resp: 235713
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.4 10.2 15.4

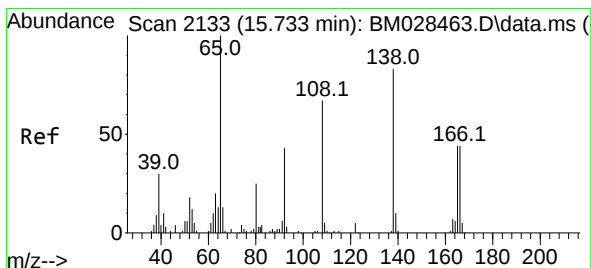
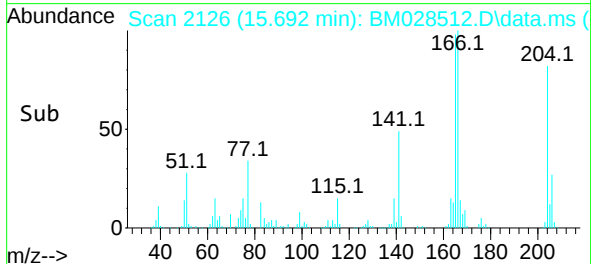
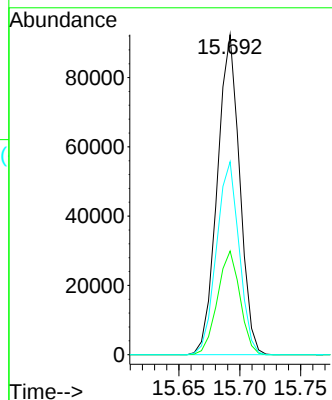
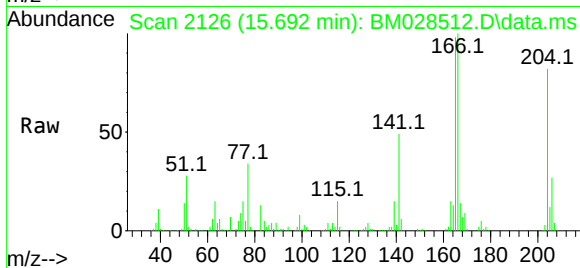




#61
4-Chlorophenyl-phenylether
Concen: 36.35 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

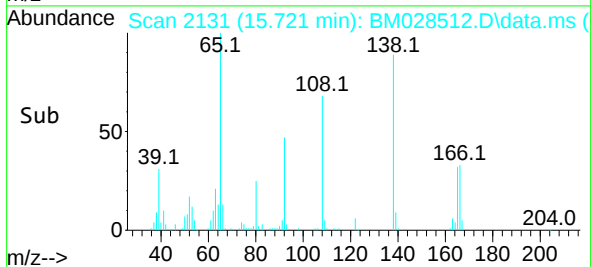
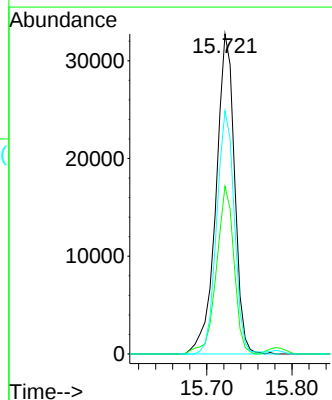
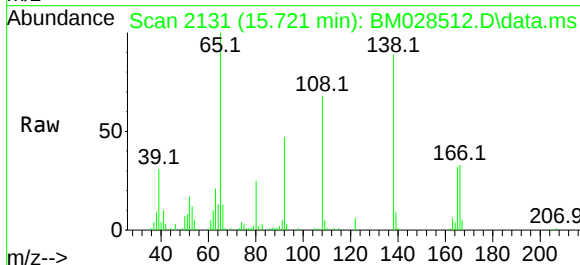
Instrument :
BNA_M
ClientSampleId :
PB134230BS

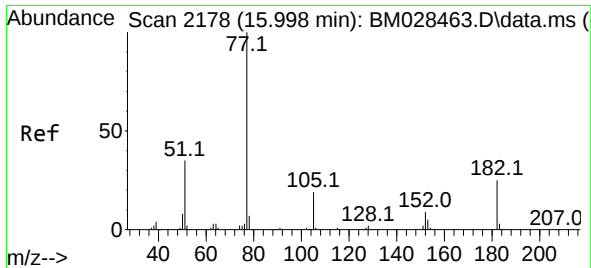
Tgt Ion:204 Resp: 118097
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 60.3 43.7 65.5



#62
4-Nitroaniline
Concen: 28.32 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:138 Resp: 49511
Ion Ratio Lower Upper
138 100
92 52.4 35.5 75.5
108 76.0 80.5 120.5#

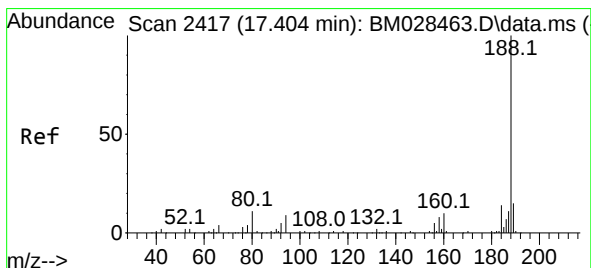
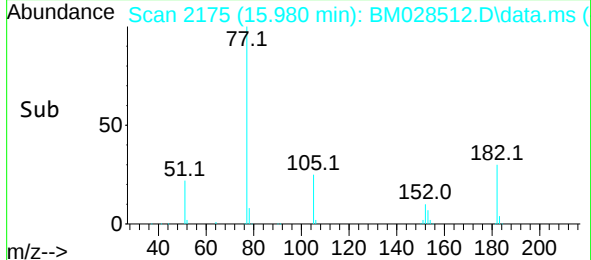
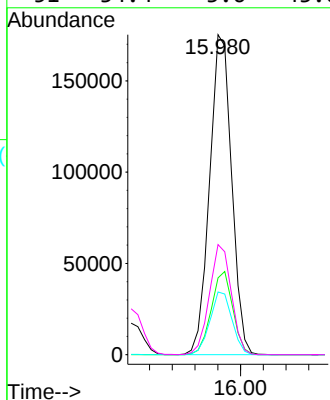
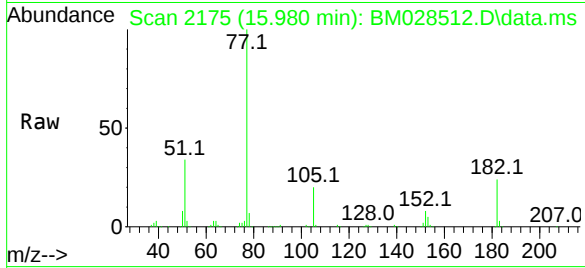




#63
Azobenzene
Concen: 37.01 ng
RT: 15.980 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

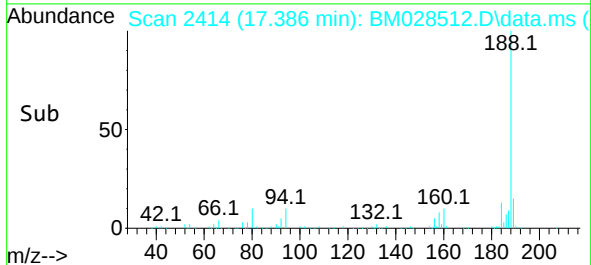
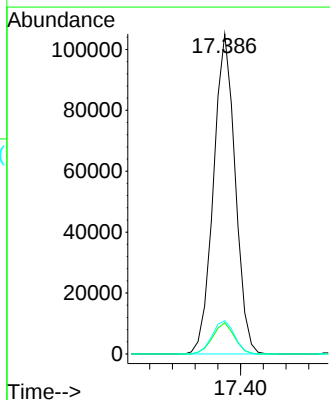
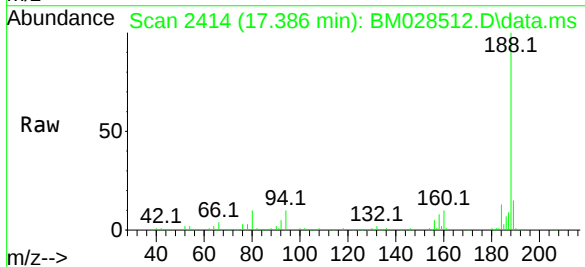
Instrument :
BNA_M
ClientSampleId :
PB134230BS

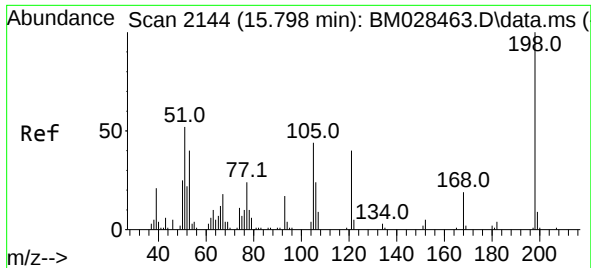
Tgt Ion: 77	Resp: 236256
Ion Ratio	Lower Upper
77 100	
182 24.0	5.8 45.8
105 19.6	0.0 37.2
51 34.4	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion: 188	Resp: 139448
Ion Ratio	Lower Upper
188 100	
94 9.8	6.2 9.4#
80 10.4	7.5 11.3

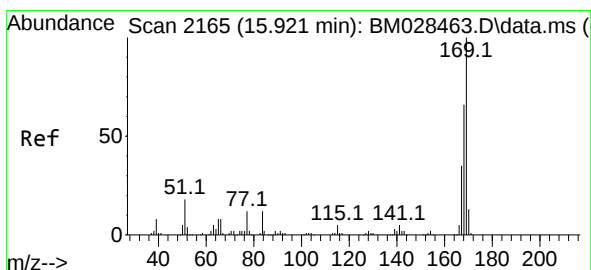
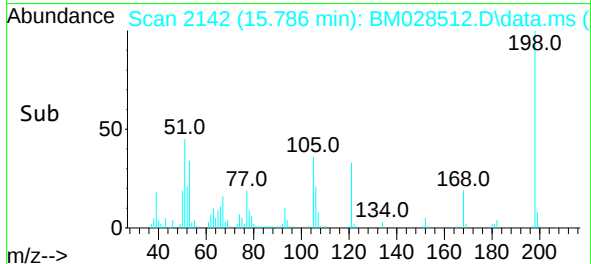
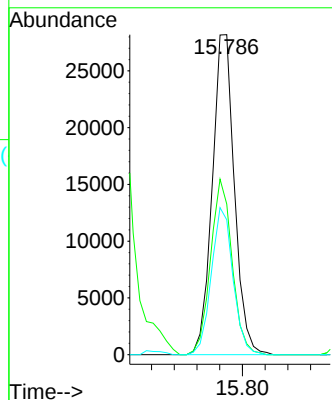
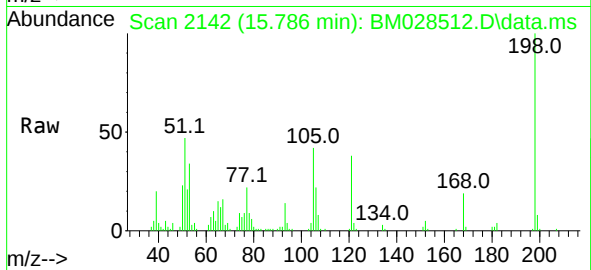




#65
4,6-Dinitro-2-methylphenol
Concen: 44.08 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

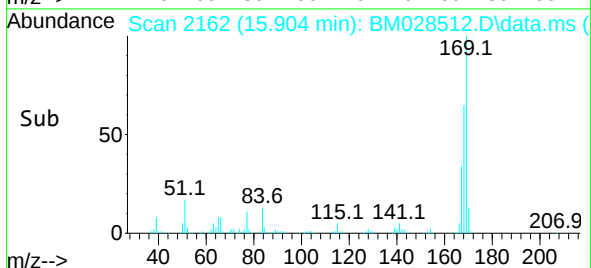
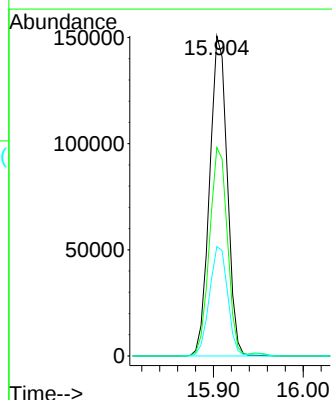
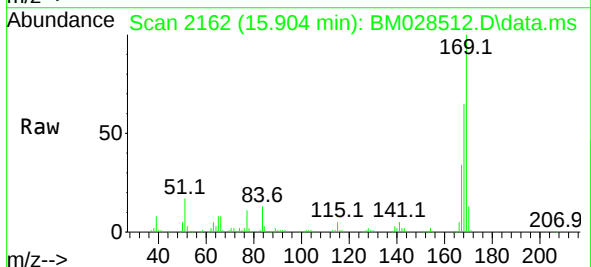
Instrument :
BNA_M
ClientSampleId :
PB134230BS

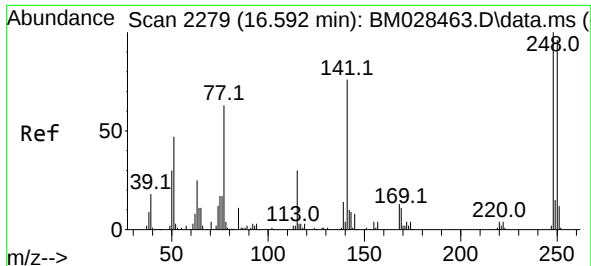
Tgt Ion:198 Resp: 38193
Ion Ratio Lower Upper
198 100
51 47.0 13.0 53.0
105 42.1 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 43.95 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:169 Resp: 205211
Ion Ratio Lower Upper
169 100
168 65.2 53.8 80.8
167 34.2 29.0 43.4

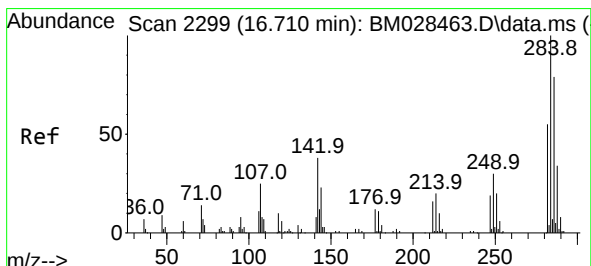
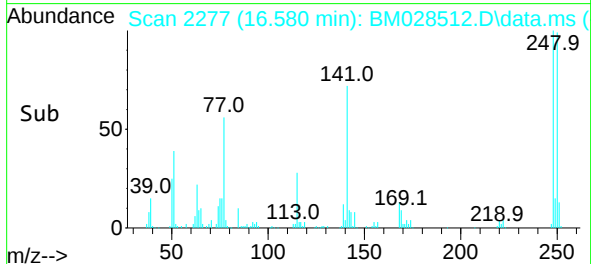
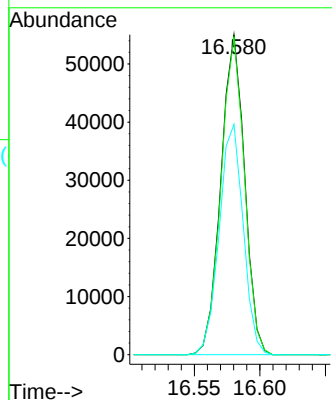
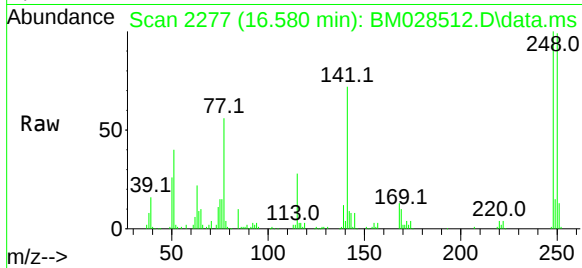




#67
4-Bromophenyl-phenylether
Concen: 41.83 ng
RT: 16.580 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

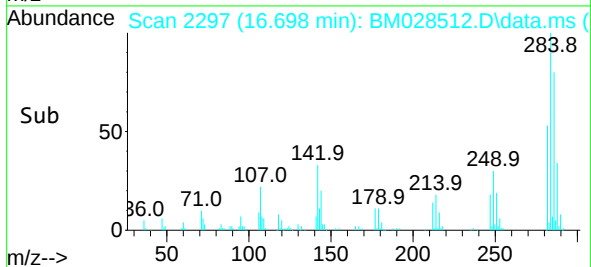
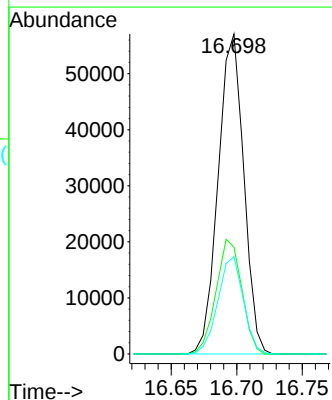
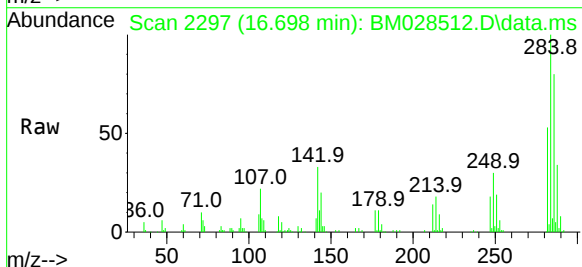
Instrument :
BNA_M
ClientSampleId :
PB134230BS

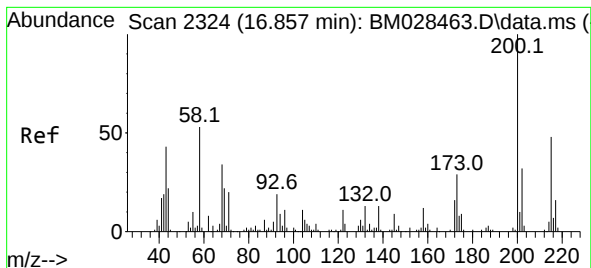
Tgt Ion:248 Resp: 69080
Ion Ratio Lower Upper
248 100
250 99.2 79.1 118.7
141 71.9 51.8 77.8



#68
Hexachlorobenzene
Concen: 40.31 ng
RT: 16.698 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:284 Resp: 77364
Ion Ratio Lower Upper
284 100
142 33.4 26.1 39.1
249 30.4 25.6 38.4





#69

Atrazine

Concen: 36.89 ng

RT: 16.845 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

Tgt Ion:200 Resp: 51064

Ion Ratio Lower Upper

200 100

173 26.6 4.9 44.9

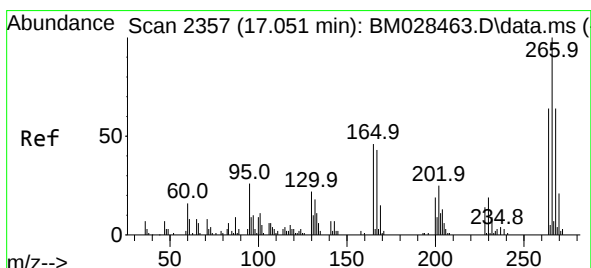
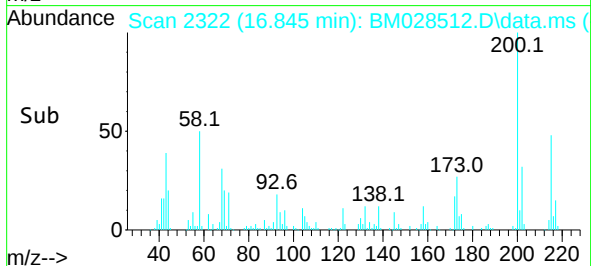
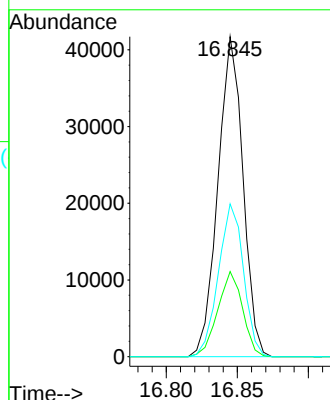
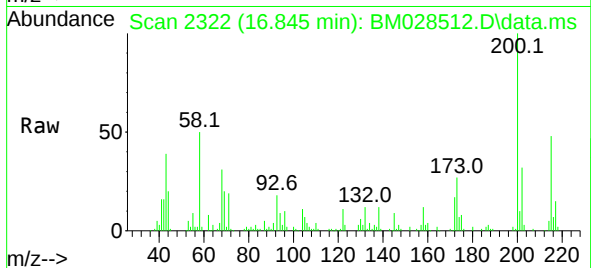
215 47.8 29.0 69.0

Instrument :

BNA_M

ClientSampleId :

PB134230BS



#70

Pentachlorophenol

Concen: 85.28 ng

RT: 17.039 min Scan# 2355

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

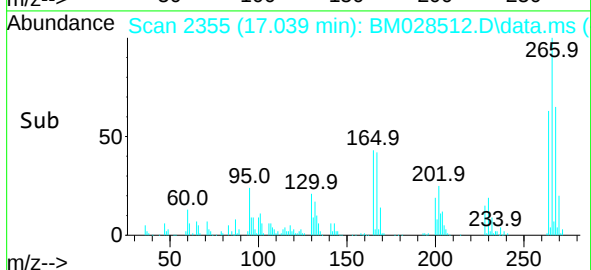
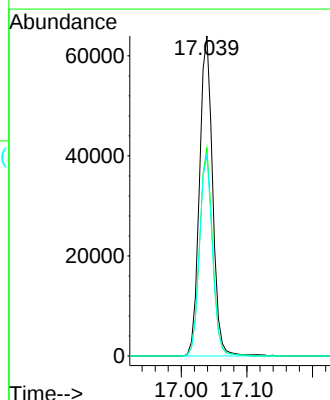
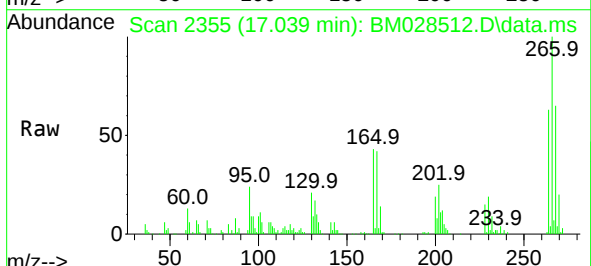
Tgt Ion:266 Resp: 89194

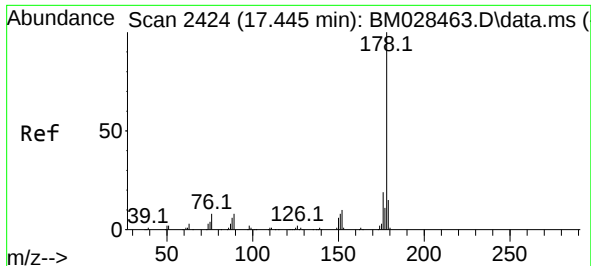
Ion Ratio Lower Upper

266 100

268 64.9 49.9 74.9

264 62.8 50.6 76.0

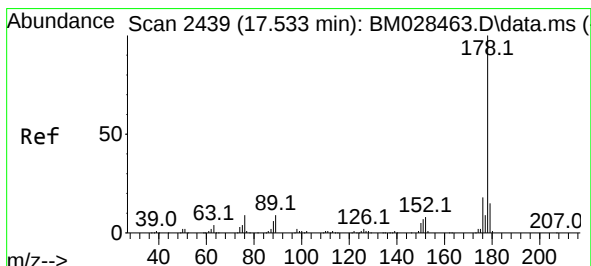
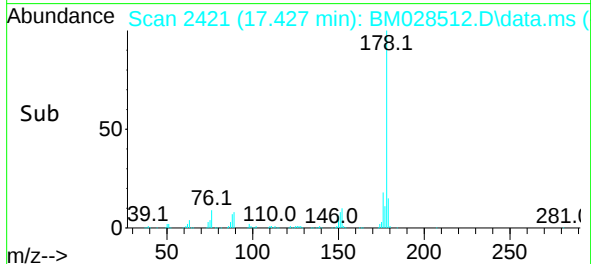
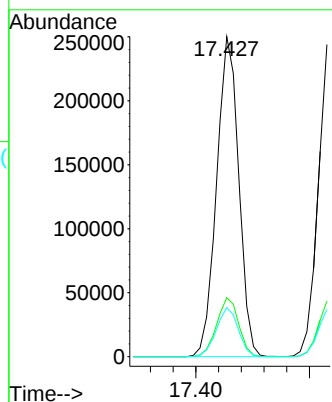
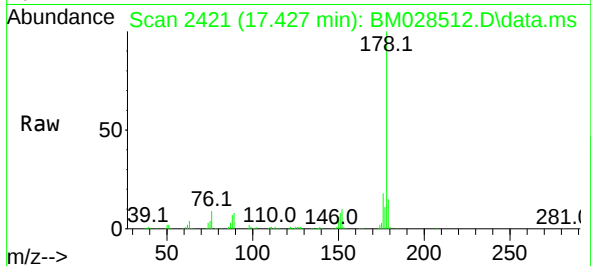




#71
Phenanthrene
Concen: 39.46 ng
RT: 17.427 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

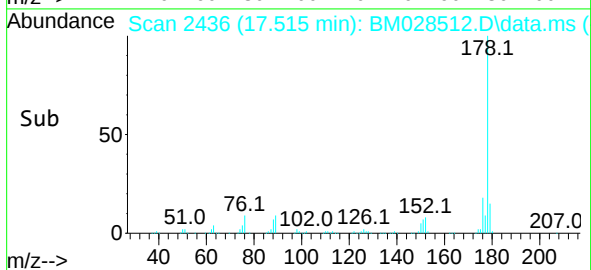
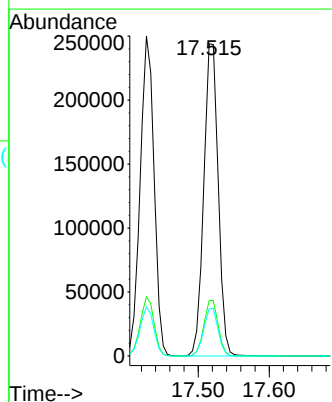
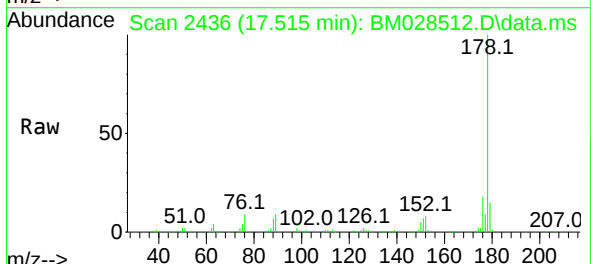
Instrument :
BNA_M
ClientSampleId :
PB134230BS

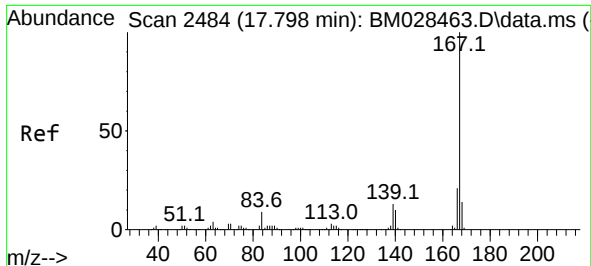
Tgt Ion:178 Resp: 338416
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.4 12.2 18.4



#72
Anthracene
Concen: 41.73 ng
RT: 17.515 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

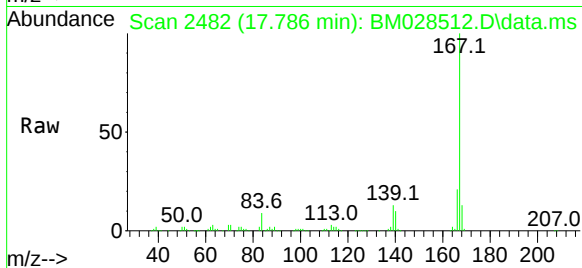
Tgt Ion:178 Resp: 345692
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.1 12.5 18.7



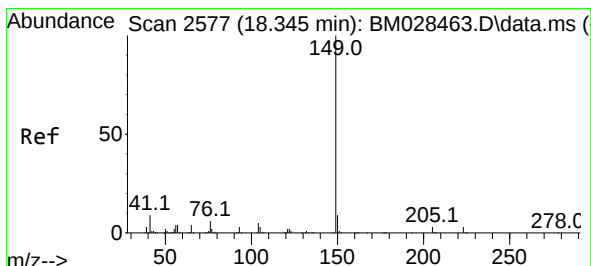
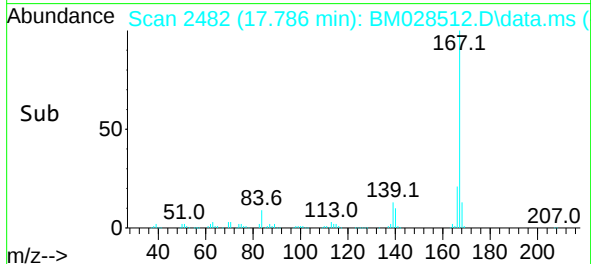
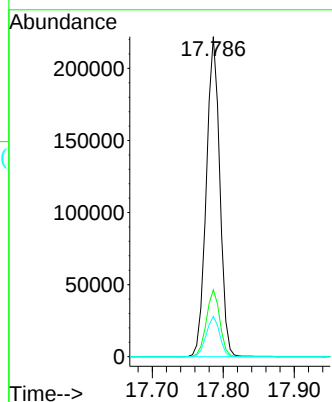


#73
 Carbazole
 Concen: 37.26 ng
 RT: 17.786 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BM028512.D
 Acq: 22 Jan 2021 10:35

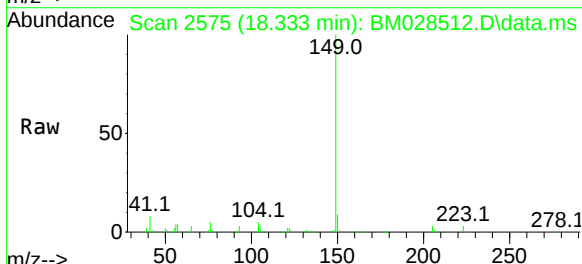
Instrument :
 BNA_M
 ClientSampleId :
 PB134230BS



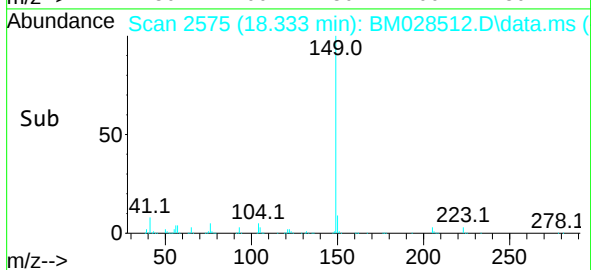
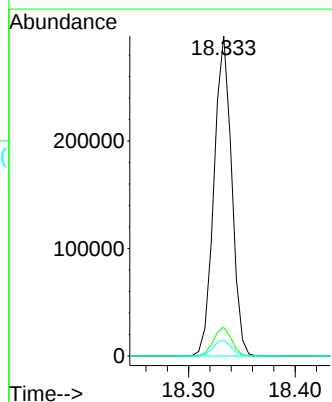
Tgt Ion:167 Resp: 292724
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 12.6 9.9 14.9

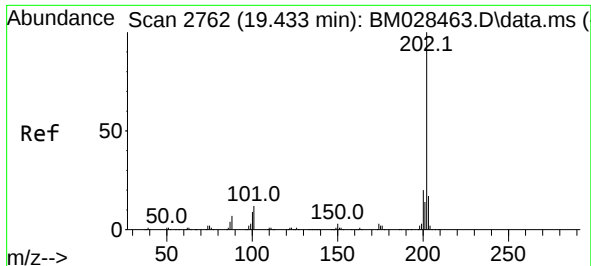


#74
 Di-n-butylphthalate
 Concen: 36.02 ng
 RT: 18.333 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BM028512.D
 Acq: 22 Jan 2021 10:35



Tgt Ion:149 Resp: 340464
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.0 4.7 7.1

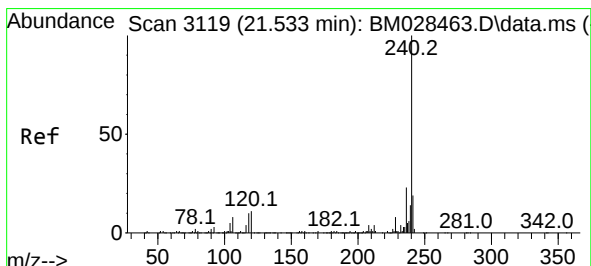
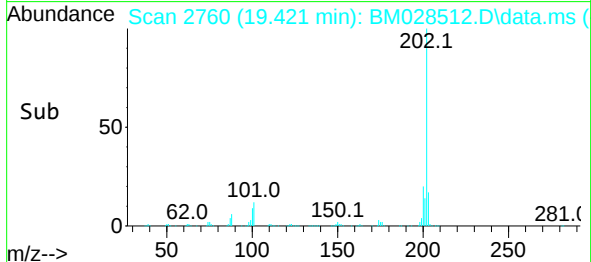
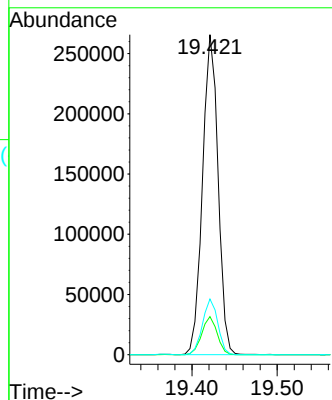
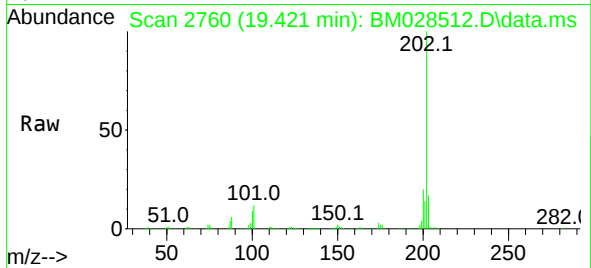




#75
Fluoranthene
Concen: 34.95 ng
RT: 19.421 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

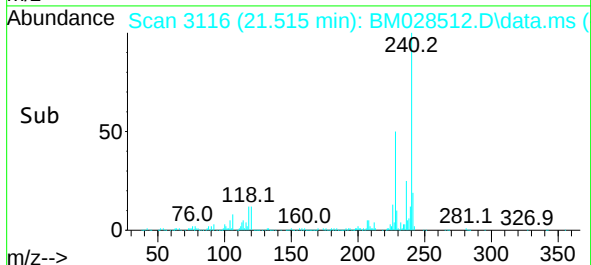
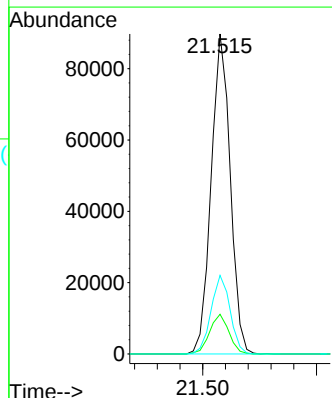
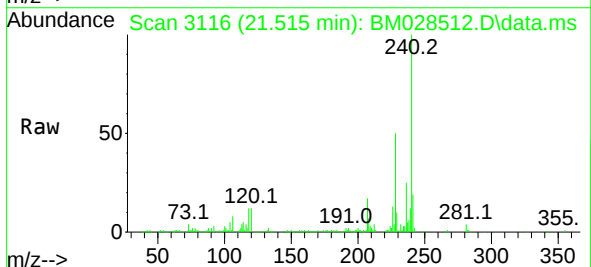
Instrument :
BNA_M
ClientSampleId :
PB134230BS

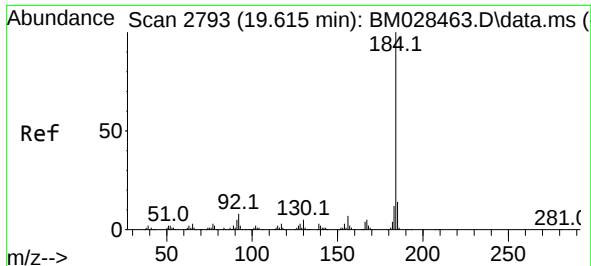
Tgt Ion:202 Resp: 336603
Ion Ratio Lower Upper
202 100
101 11.9 0.0 28.5
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:240 Resp: 104481
Ion Ratio Lower Upper
240 100
120 12.4 6.4 9.6#
236 24.5 20.1 30.1

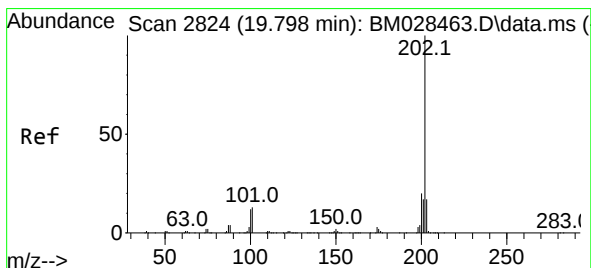
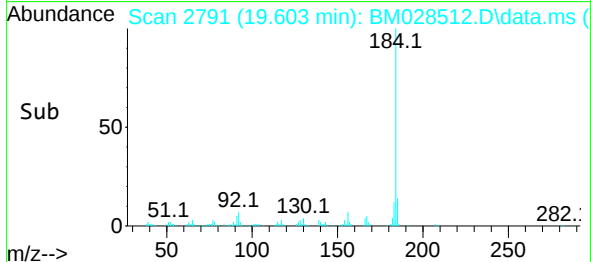
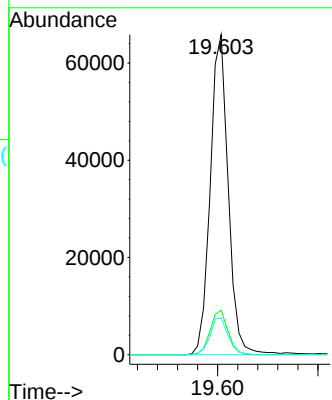
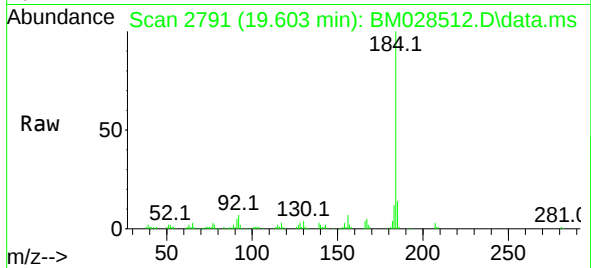




#77
Benzidine
Concen: 34.86 ng
RT: 19.603 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

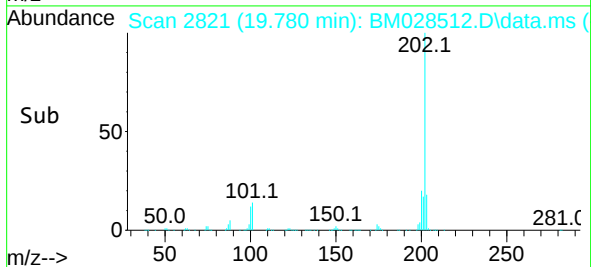
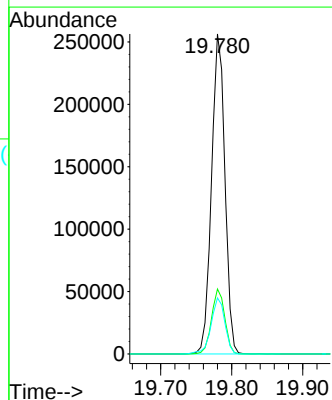
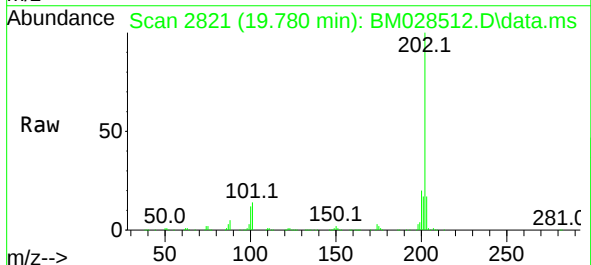
Instrument :
BNA_M
ClientSampleId :
PB134230BS

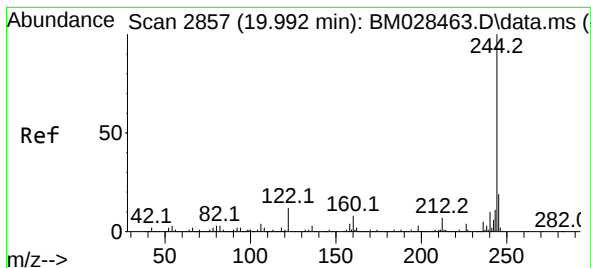
Tgt Ion:184 Resp: 81900
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 44.83 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:202 Resp: 335813
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 99.44 ng

RT: 19.974 min Scan# 2854

Delta R.T. -0.006 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

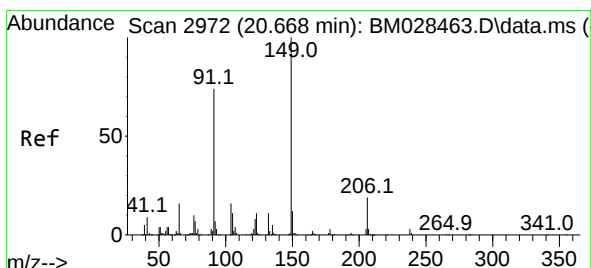
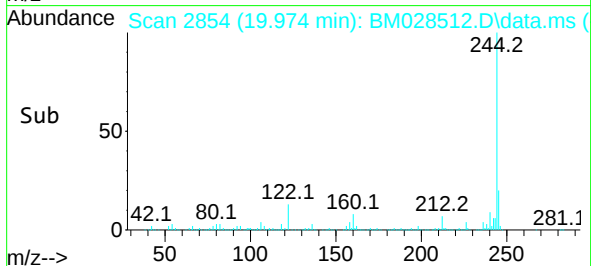
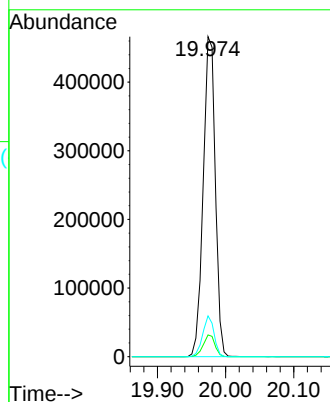
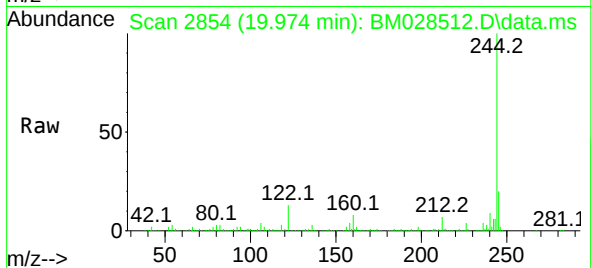
Tgt Ion:244 Resp: 575344

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 12.8 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 40.07 ng

RT: 20.656 min Scan# 2970

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

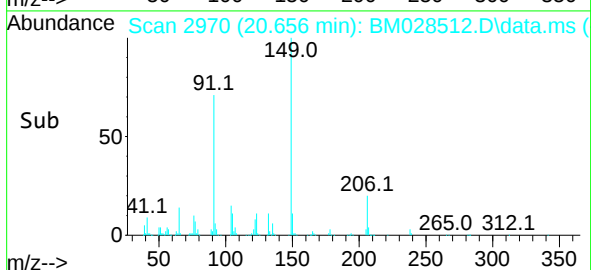
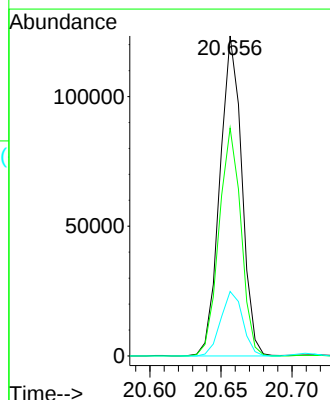
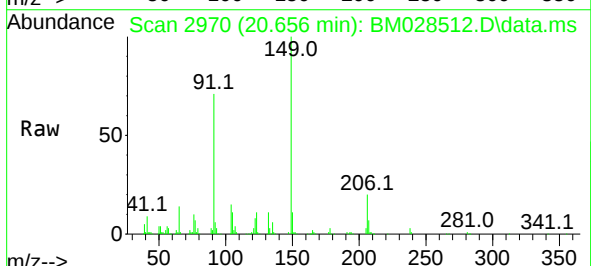
Tgt Ion:149 Resp: 132359

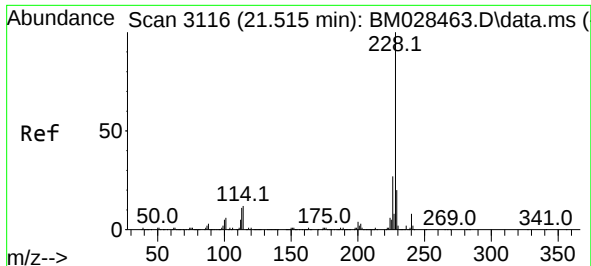
Ion Ratio Lower Upper

149 100

91 71.2 58.1 87.1

206 20.1 18.7 28.1

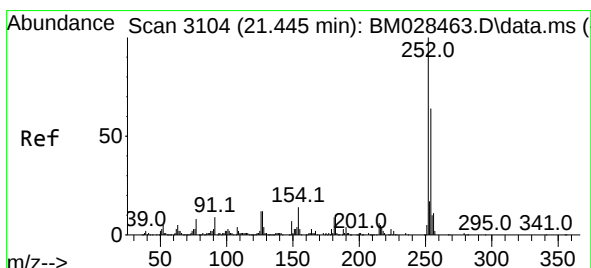
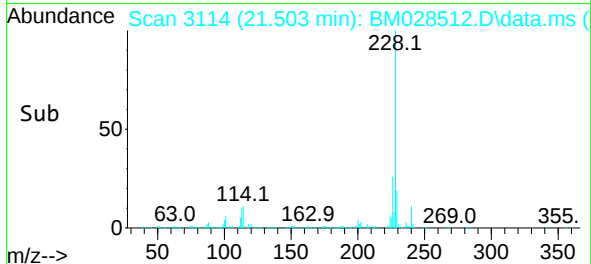
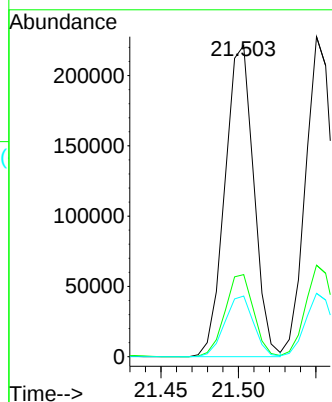
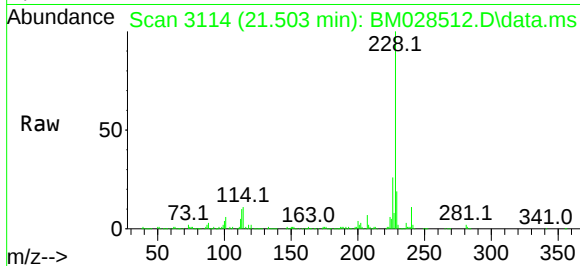




#81
Benzo(a)anthracene
Concen: 39.71 ng
RT: 21.503 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

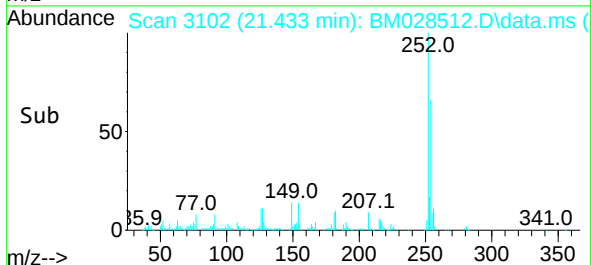
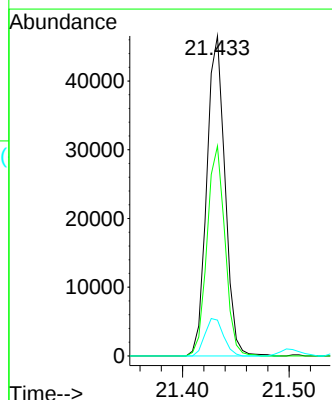
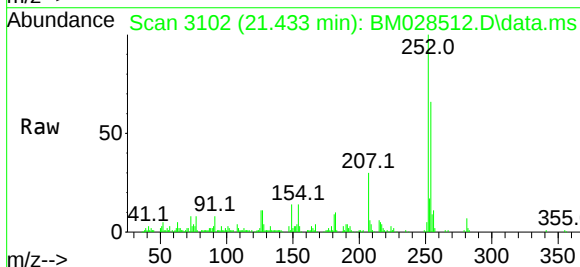
Instrument :
BNA_M
ClientSampleId :
PB134230BS

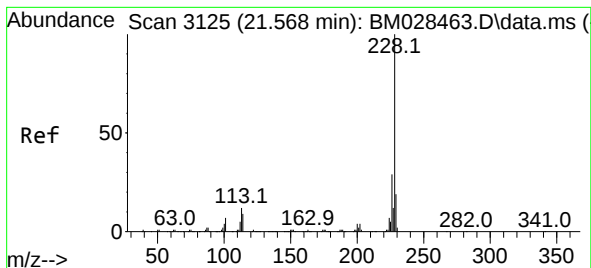
Tgt Ion:228 Resp: 286485
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 23.86 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:252 Resp: 55328
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.0
126 11.2 6.8 10.2#





#83

Chrysene

Concen: 39.85 ng

RT: 21.550 min Scan# 3122

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

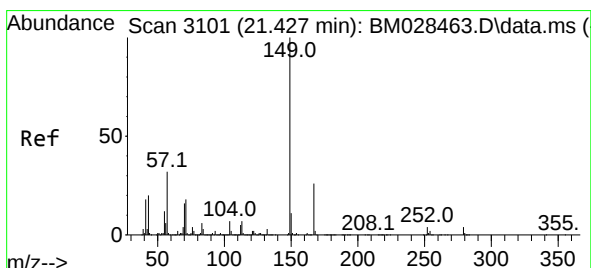
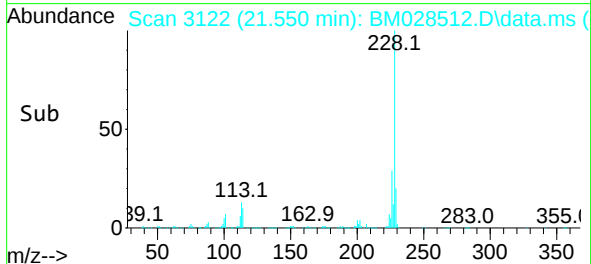
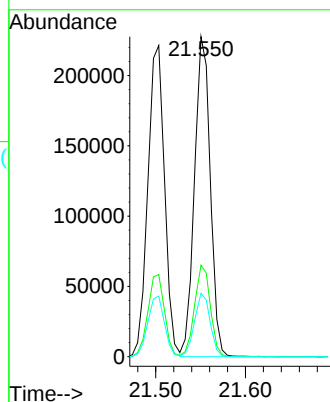
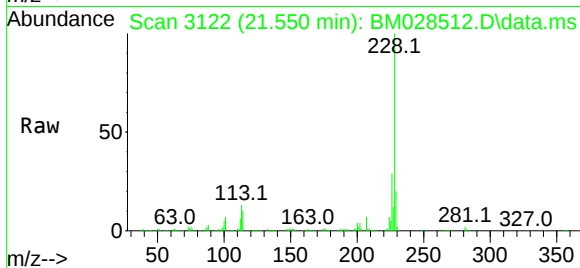
Tgt Ion:228 Resp: 277546

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.47 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

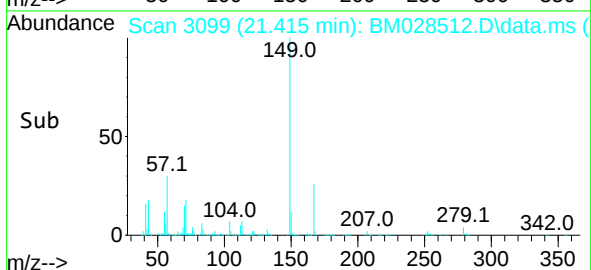
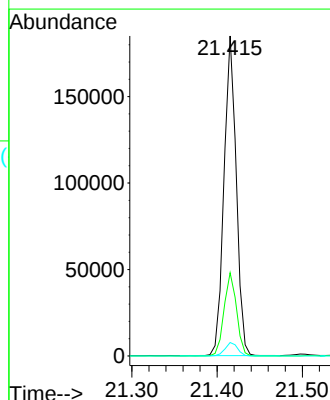
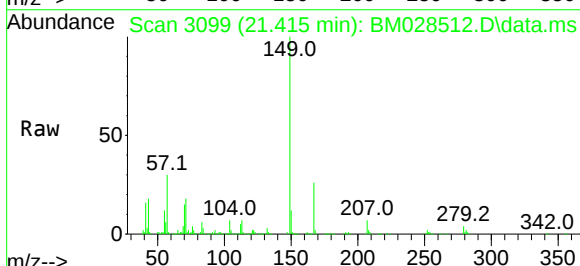
Tgt Ion:149 Resp: 184349

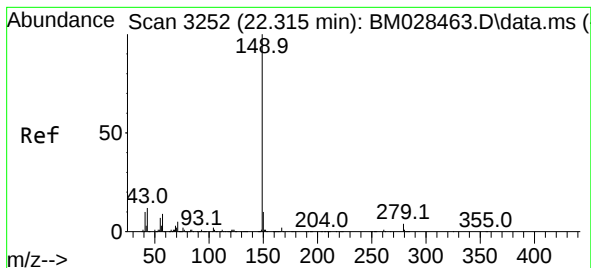
Ion Ratio Lower Upper

149 100

167 26.0 22.7 34.1

279 4.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 38.43 ng

RT: 22.297 min Scan# 3249

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

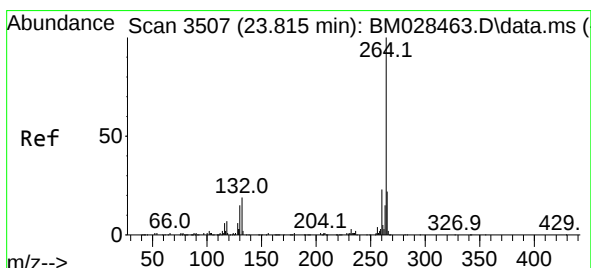
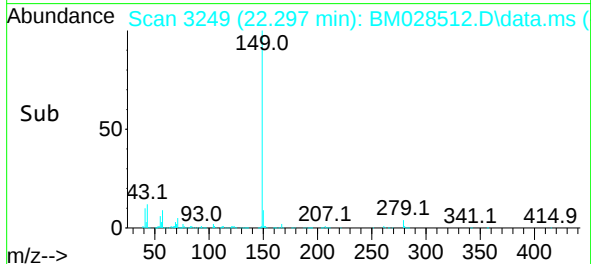
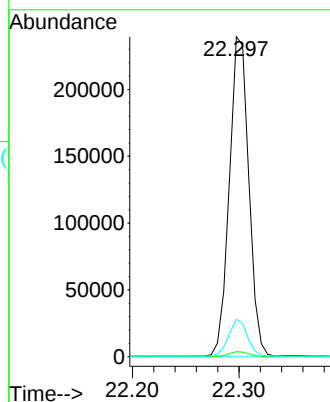
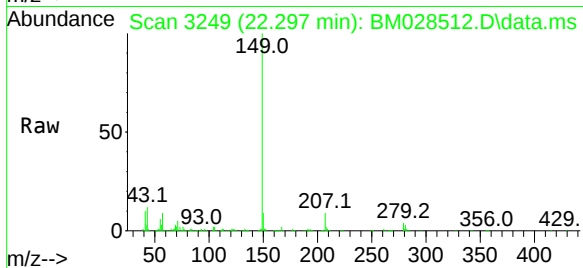
Tgt Ion:149 Resp: 303488

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.3 5.8 8.6#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.797 min Scan# 3504

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

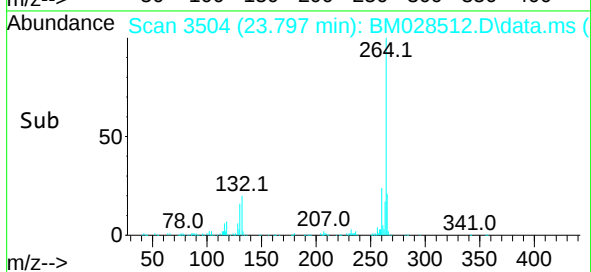
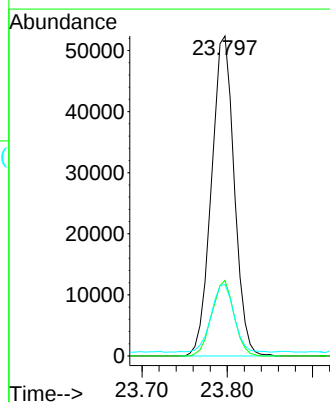
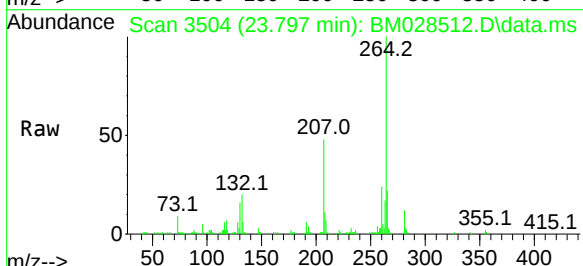
Tgt Ion:264 Resp: 97160

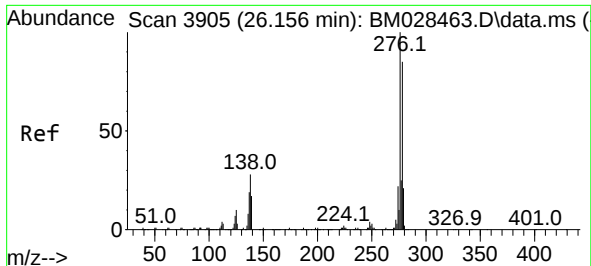
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 22.4 17.7 26.5

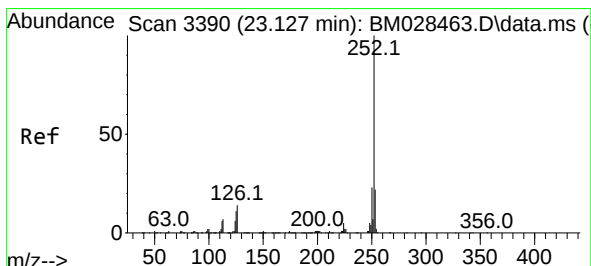
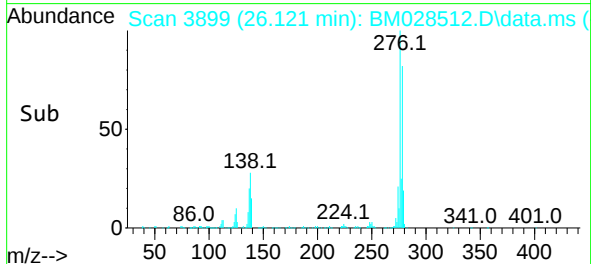
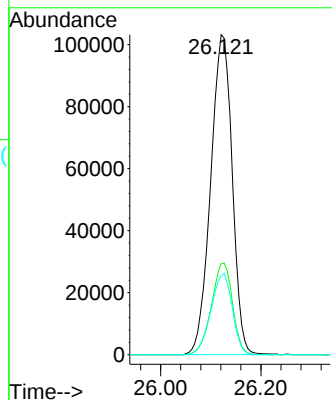
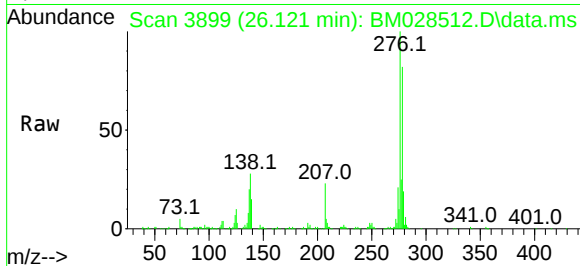




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.56 ng
RT: 26.121 min Scan# 3899
Delta R.T. -0.006 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

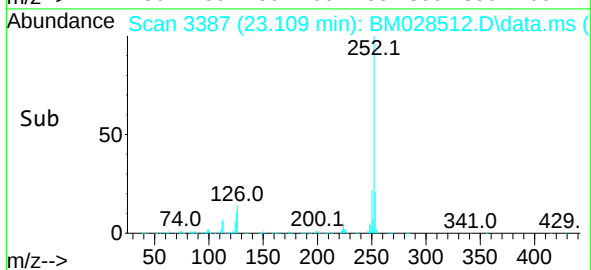
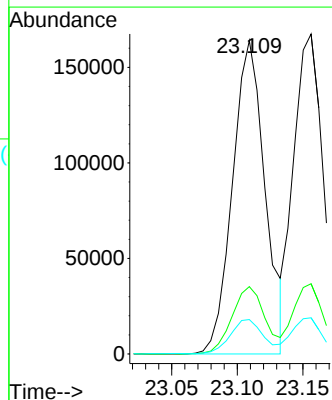
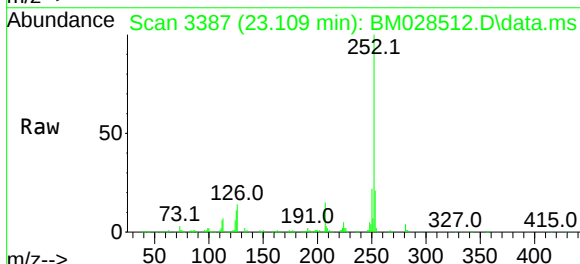
Instrument :
BNA_M
ClientSampleId :
PB134230BS

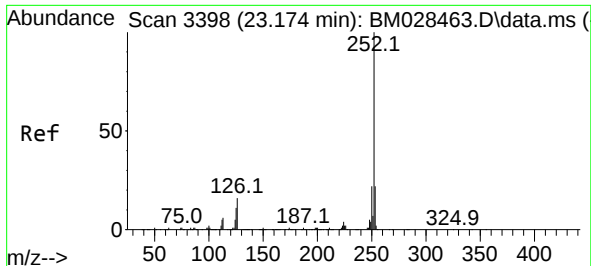
Tgt Ion:276 Resp: 308067
Ion Ratio Lower Upper
276 100
138 28.0 14.2 21.4#
277 25.1 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 42.85 ng
RT: 23.109 min Scan# 3387
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:252 Resp: 282671
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 11.0 5.7 8.5#

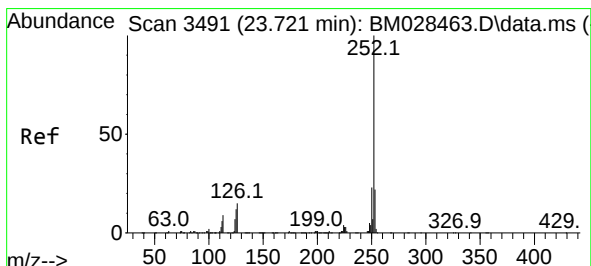
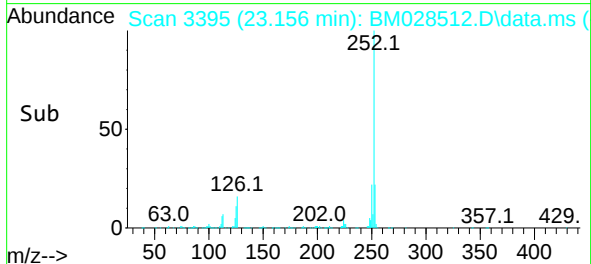
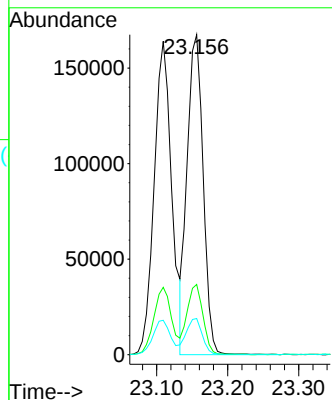
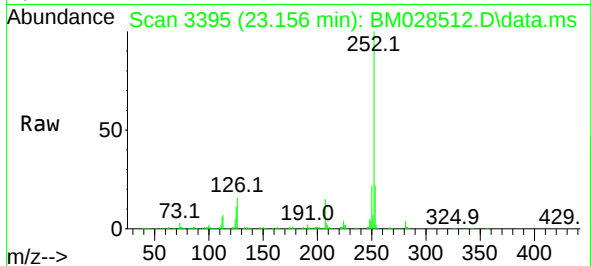




#89
Benzo(k)fluoranthene
Concen: 40.73 ng
RT: 23.156 min Scan# 3395
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

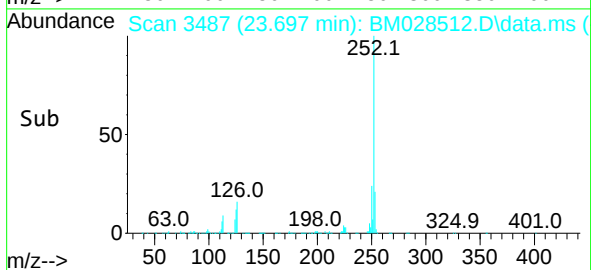
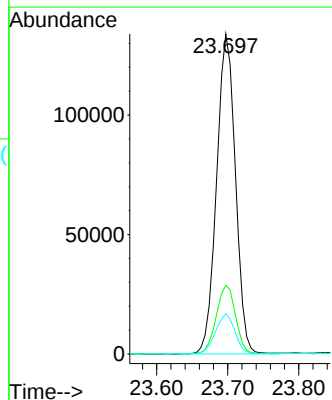
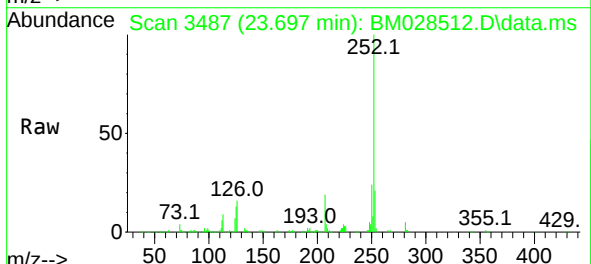
Instrument :
BNA_M
ClientSampleId :
PB134230BS

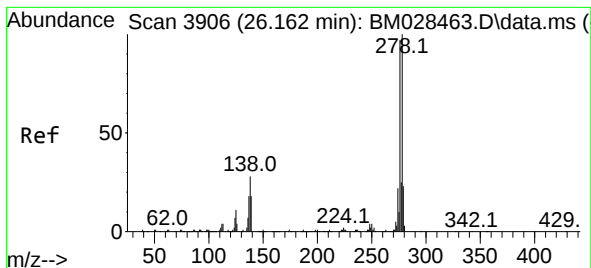
Tgt Ion:252 Resp: 262355
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.3 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 40.33 ng
RT: 23.697 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM028512.D
Acq: 22 Jan 2021 10:35

Tgt Ion:252 Resp: 246521
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 12.6 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 43.28 ng

RT: 26.132 min Scan# 3901

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

Tgt Ion:278 Resp: 259195

Ion Ratio Lower Upper

278 100

139 17.2 9.0 13.6#

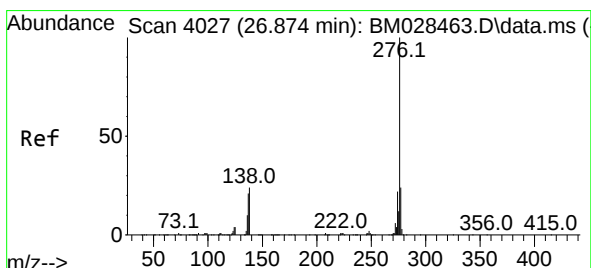
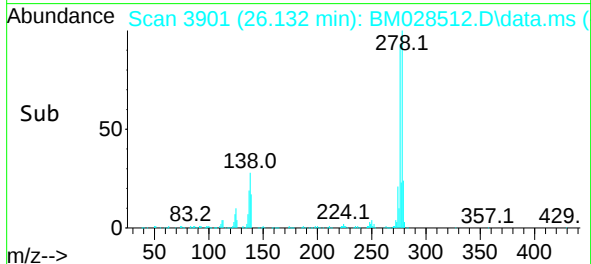
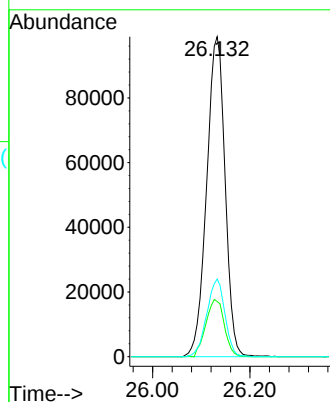
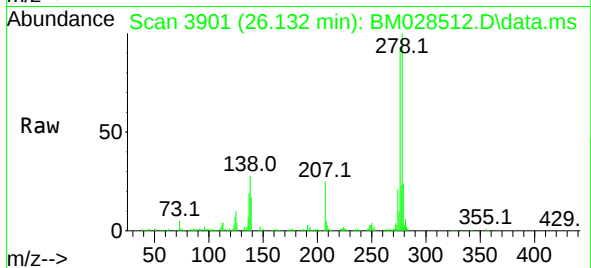
279 24.3 19.0 28.4

Instrument :

BNA_M

ClientSampleId :

PB134230BS



#92

Benzo(g,h,i)perylene

Concen: 44.26 ng

RT: 26.838 min Scan# 4021

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

Tgt Ion:276 Resp: 260719

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 22.7 12.2 18.2#

