

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029068.D
 Acq On : 10 Mar 2021 13:56
 Operator : CG/JU
 Sample : PB135082BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135082BS

Quant Time: Mar 10 15:00:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	10110	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	37925	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	20457	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	38833	20.00	ng	0.00
76) Chrysene-d12	21.262	240	37790	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	37117	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	74074	121.44	ng	0.00
7) Phenol-d6	6.869	99	89904	111.59	ng	0.00
23) Nitrobenzene-d5	8.846	82	48958	69.65	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	26646	109.90	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	103512	67.36	ng	0.00
79) Terphenyl-d14	19.710	244	121313	59.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.081	88	9983	43.53	ng	# 56
3) Pyridine	3.499	79	26397	43.62	ng	# 38
4) n-Nitrosodimethylamine	3.417	42	18292	54.10	ng	# 44
6) Aniline	7.005	93	24643	28.60	ng	99
8) 2-Chlorophenol	7.240	128	30190	41.67	ng	95
9) Benzaldehyde	6.816	77	8787	20.01	ng	81
10) Phenol	6.893	94	33482	41.82	ng	93
11) bis(2-Chloroethyl)ether	7.105	93	25905	42.65	ng	92
12) 1,3-Dichlorobenzene	7.552	146	33397	42.27	ng	# 93
13) 1,4-Dichlorobenzene	7.705	146	33908	42.31	ng	96
14) 1,2-Dichlorobenzene	8.016	146	32036	41.55	ng	98
15) Benzyl Alcohol	7.928	79	24073	41.79	ng	# 92
16) 2,2'-oxybis(1-Chloropr...	8.199	45	43714	46.74	ng	69
17) 2-Methylphenol	8.140	107	22974	42.26	ng	# 90
18) Hexachloroethane	8.728	117	13000	44.65	ng	91
19) n-Nitroso-di-n-propyla...	8.487	70	19350	40.83	ng	# 53
20) 3+4-Methylphenols	8.469	107	30282	41.40	ng	92
22) Acetophenone	8.504	105	41181	44.52	ng	# 84
24) Nitrobenzene	8.887	77	30432	42.58	ng	# 87
25) Isophorone	9.404	82	51726	41.82	ng	96
26) 2-Nitrophenol	9.593	139	15642	43.33	ng	# 86
27) 2,4-Dimethylphenol	9.663	122	23735	43.81	ng	93
28) bis(2-Chloroethoxy)met...	9.893	93	31443	44.74	ng	97
29) 2,4-Dichlorophenol	10.128	162	25405	40.99	ng	98
30) 1,2,4-Trichlorobenzene	10.328	180	28430	41.83	ng	99
31) Naphthalene	10.510	128	85170	40.73	ng	100
32) Benzoic acid	9.851	122	15928	41.02	ng	# 82
33) 4-Chloroaniline	10.646	127	22421	26.68	ng	93
34) Hexachlorobutadiene	10.775	225	17362	42.61	ng	98
35) Caprolactam	11.451	113	7074	41.72	ng	# 56
36) 4-Chloro-3-methylphenol	11.792	107	25023	40.06	ng	95
37) 2-Methylnaphthalene	12.134	142	58712	39.91	ng	99
38) 1-Methylnaphthalene	12.357	142	55202	39.62	ng	98
40) 1,2,4,5-Tetrachloroben...	12.510	216	28227	44.13	ng	99
41) Hexachlorocyclopentadiene	12.469	237	25561	104.84	ng	100
43) 2,4,6-Trichlorophenol	12.769	196	18715	41.74	ng	98

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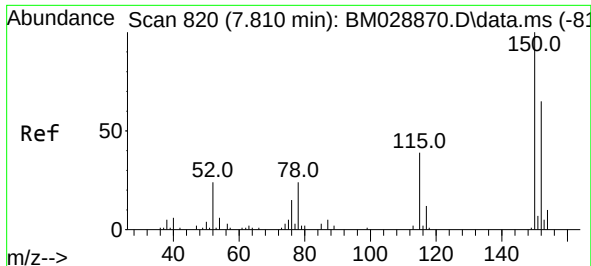
Quant Time: Mar 10 15:00:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	19456	40.43	ng	98
46) 1,1'-Biphenyl	13.163	154	70719	43.10	ng	99
47) 2-Chloronaphthalene	13.204	162	56081	41.87	ng	96
48) 2-Nitroaniline	13.434	65	16214	45.01	ng	92
49) Acenaphthylene	14.057	152	86093	41.86	ng	99
50) Dimethylphthalate	13.810	163	66059	42.61	ng	98
51) 2,6-Dinitrotoluene	13.939	165	14505	40.13	ng	97
52) Acenaphthene	14.404	154	51260	40.64	ng	98
53) 3-Nitroaniline	14.275	138	10863	30.84	ng	83
54) 2,4-Dinitrophenol	14.498	184	14966	80.95	ng	93
55) Dibenzofuran	14.739	168	79649	40.22	ng	96
56) 4-Nitrophenol	14.610	139	20832	72.11	ng	84
57) 2,4-Dinitrotoluene	14.739	165	20195	42.77	ng #	84
58) Fluorene	15.392	166	64794	40.82	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.898	232	14685	37.97	ng	91
60) Diethylphthalate	15.175	149	66712	42.77	ng	97
61) 4-Chlorophenyl-phenyle...	15.386	204	31841	42.04	ng	93
62) 4-Nitroaniline	15.445	138	13525	39.72	ng	92
63) Azobenzene	15.680	77	60053	41.73	ng	85
65) 4,6-Dinitro-2-methylph...	15.510	198	10414	38.08	ng #	69
66) n-Nitrosodiphenylamine	15.610	169	54151	40.76	ng	99
67) 4-Bromophenyl-phenylether	16.280	248	17892	41.06	ng #	91
68) Hexachlorobenzene	16.392	284	20376	41.96	ng	95
69) Atrazine	16.563	200	15678	37.93	ng	95
70) Pentachlorophenol	16.745	266	21704	83.56	ng	94
71) Phenanthrene	17.127	178	93344	40.37	ng	99
72) Anthracene	17.222	178	95976	41.90	ng	99
73) Carbazole	17.498	167	87104	39.63	ng	98
74) Di-n-butylphthalate	18.051	149	110344	44.16	ng	99
75) Fluoranthene	19.145	202	106638	41.96	ng	99
77) Benzidine	19.339	184	33027	26.52	ng	99
78) Pyrene	19.504	202	108346	39.03	ng	100
80) Butylbenzylphthalate	20.404	149	51132	42.78	ng	95
81) Benzo(a)anthracene	21.245	228	104260	39.75	ng	100
82) 3,3'-Dichlorobenzidine	21.186	252	29390	32.44	ng #	96
83) Chrysene	21.298	228	103237	40.40	ng	99
84) Bis(2-ethylhexyl)phtha...	21.168	149	76611	44.55	ng #	96
85) Di-n-octyl phthalate	22.027	149	134305	46.03	ng #	88
87) Indeno(1,2,3-cd)pyrene	25.580	276	125200	44.70	ng #	91
88) Benzo(b)fluoranthene	22.774	252	108992	41.57	ng #	97
89) Benzo(k)fluoranthene	22.821	252	104624	42.01	ng #	98
90) Benzo(a)pyrene	23.327	252	98037	40.98	ng #	97
91) Dibenzo(a,h)anthracene	25.586	278	105449	43.32	ng #	94
92) Benzo(g,h,i)perylene	26.239	276	102961	43.81	ng #	92

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

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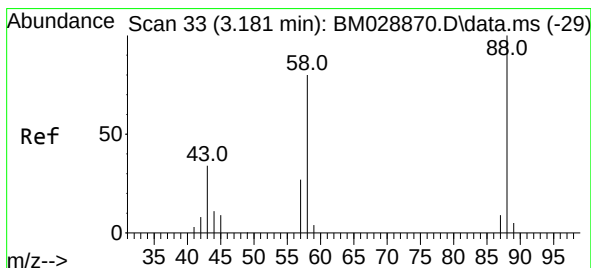
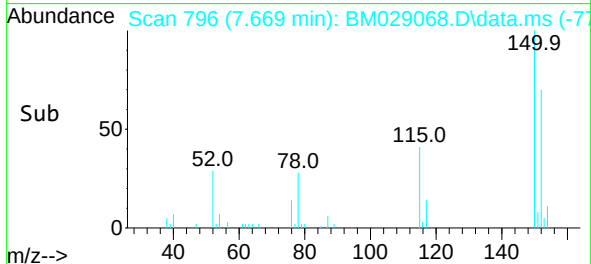
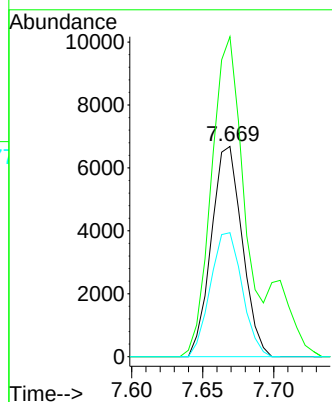
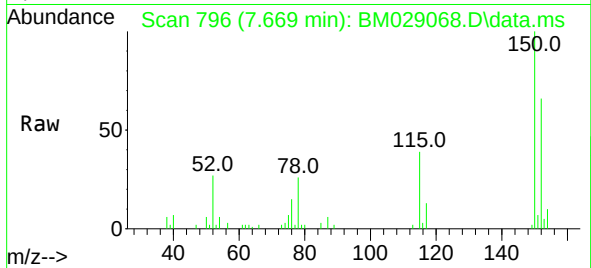




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

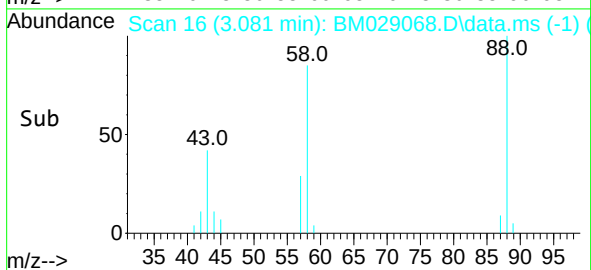
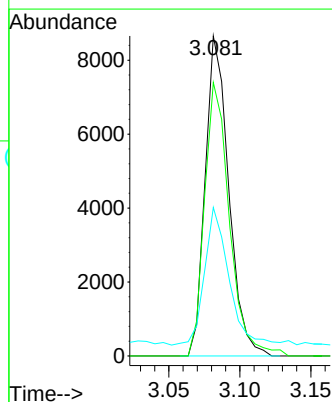
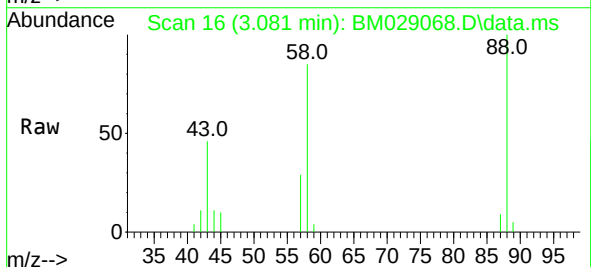
Instrument :
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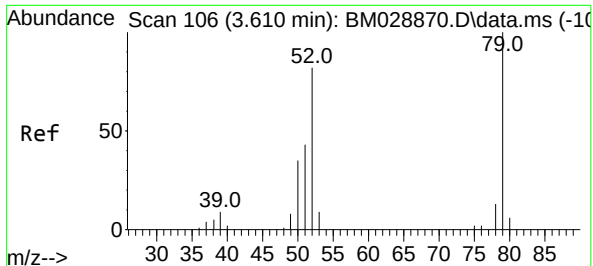
Tgt Ion:152 Resp: 10110
Ion Ratio Lower Upper
152 100
150 152.2 120.6 181.0
115 59.0 47.2 70.8



#2
1,4-Dioxane
Concen: 43.53 ng
RT: 3.081 min Scan# 16
Delta R.T. -0.012 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion: 88 Resp: 9983
Ion Ratio Lower Upper
88 100
58 90.4 46.2 69.2#
43 44.9 19.0 28.6#

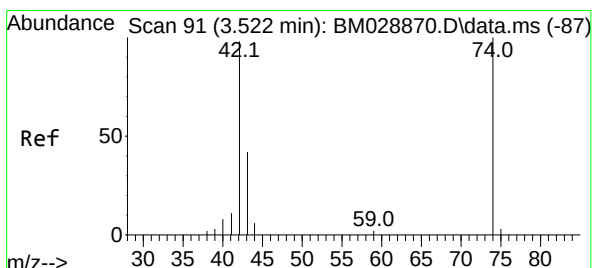
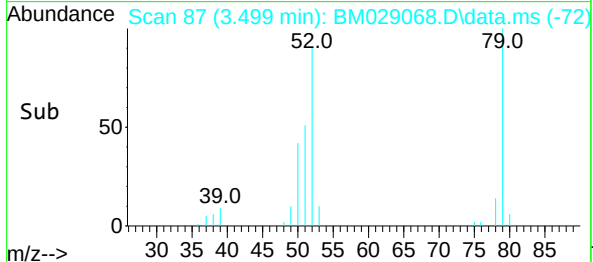
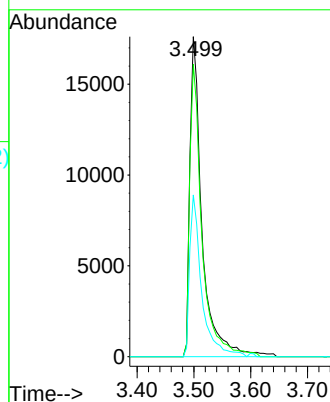
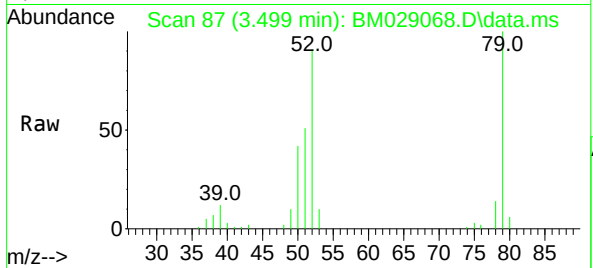




#3
Pyridine
Concen: 43.62 ng
RT: 3.499 min Scan# 87
Delta R.T. -0.012 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

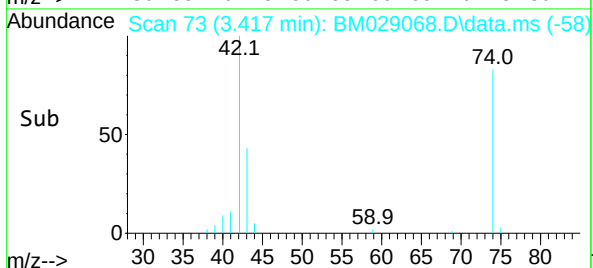
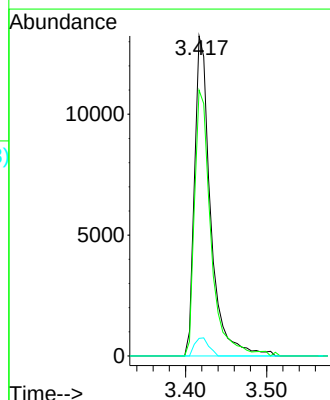
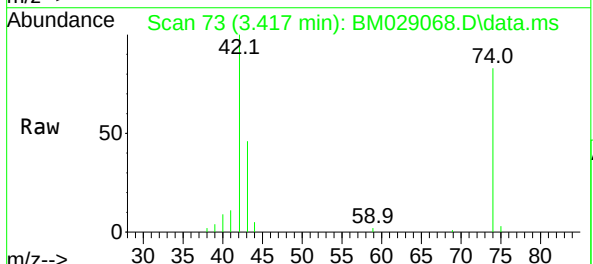
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ClientSampleId :
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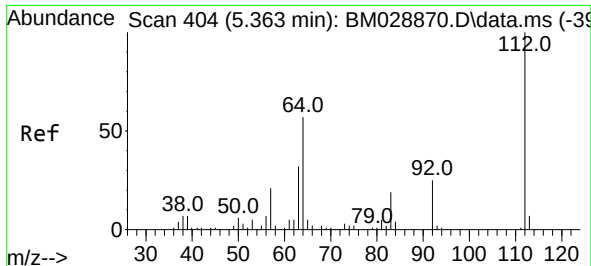
Tgt Ion:	79	Resp:	26397
Ion Ratio	Lower	Upper	
79	100		
52	91.4	35.8	53.8#
51	50.6	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 54.10 ng
RT: 3.417 min Scan# 73
Delta R.T. -0.012 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:	42	Resp:	18292
Ion Ratio	Lower	Upper	
42	100		
74	83.0	127.8	191.6#
44	5.5	4.1	6.1

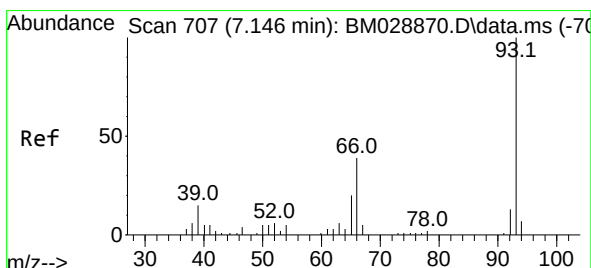
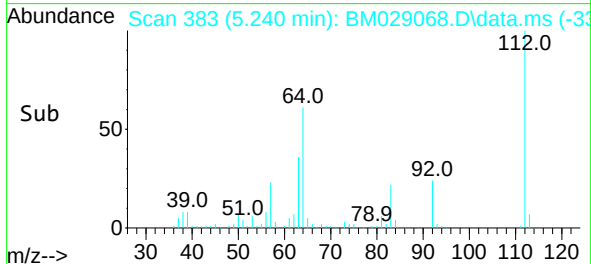
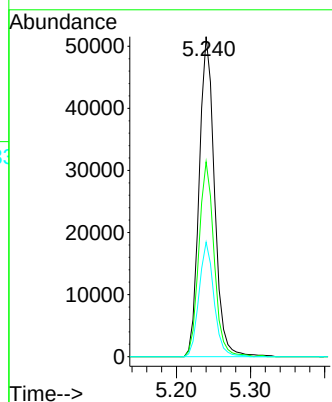
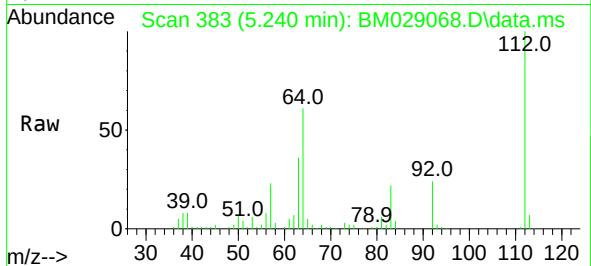




#5
2-Fluorophenol
Concen: 121.44 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

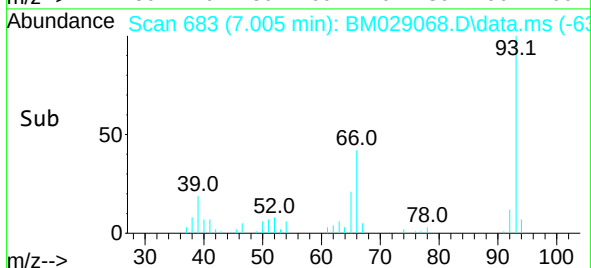
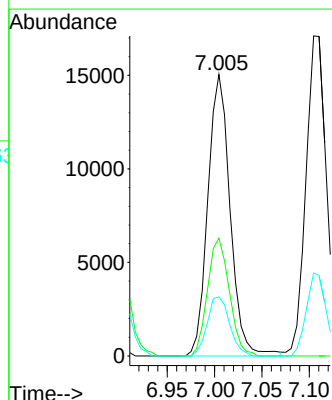
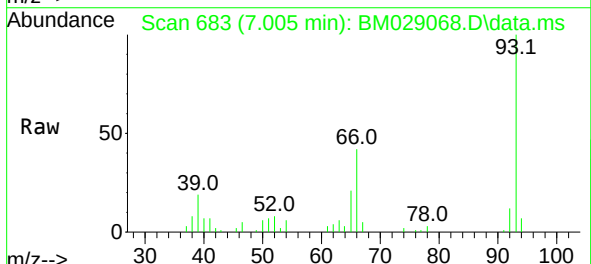
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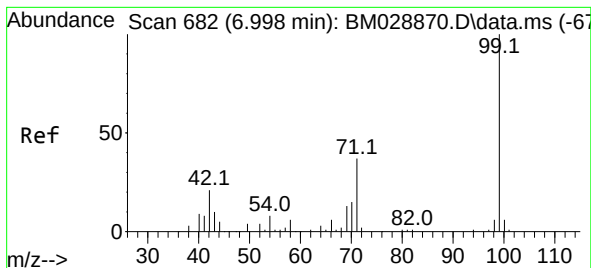
Tgt Ion:112 Resp: 74074
Ion Ratio Lower Upper
112 100
64 60.9 50.6 76.0
63 35.8 31.0 46.6



#6
Aniline
Concen: 28.60 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM029068.D
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Tgt Ion: 93 Resp: 24643
Ion Ratio Lower Upper
93 100
66 41.9 33.3 49.9
65 21.0 17.4 26.0

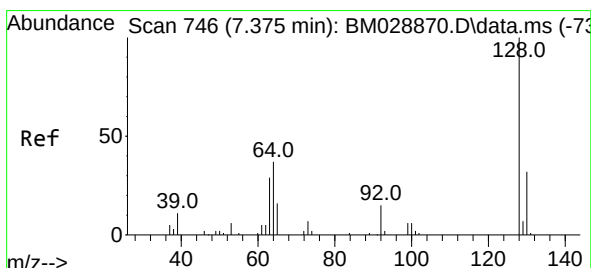
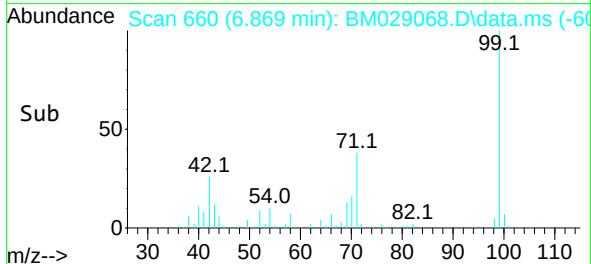
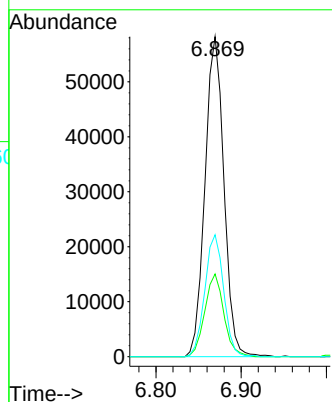
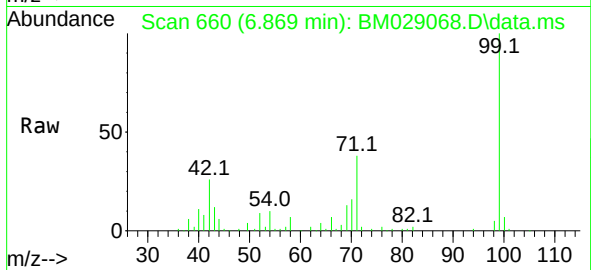




#7
Phenol-d6
Concen: 111.59 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

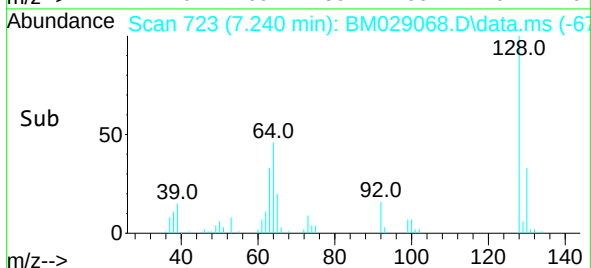
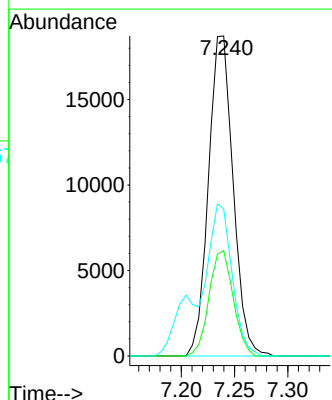
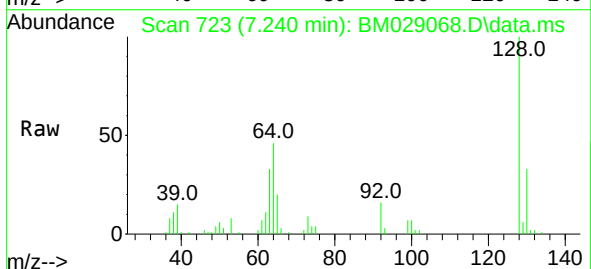
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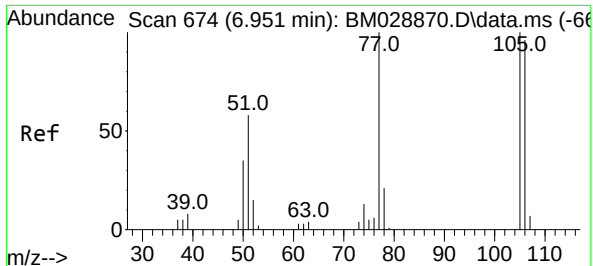
Tgt Ion: 99 Resp: 89904
Ion Ratio Lower Upper
99 100
42 25.9 13.5 20.3#
71 38.1 39.4 59.0#



#8
2-Chlorophenol
Concen: 41.67 ng
RT: 7.240 min Scan# 723
Delta R.T. 0.000 min
Lab File: BM029068.D
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Tgt Ion: 128 Resp: 30190
Ion Ratio Lower Upper
128 100
130 32.9 11.5 51.5
64 45.9 30.1 70.1

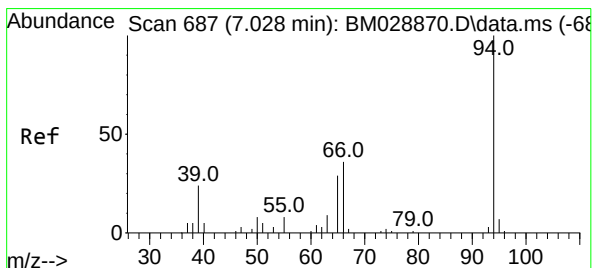
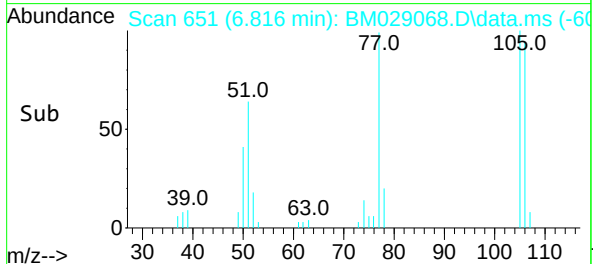
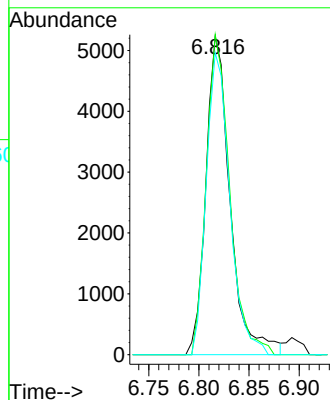
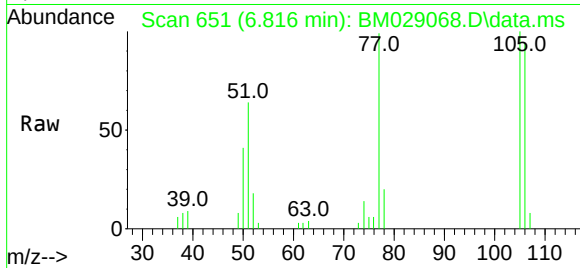




#9
Benzaldehyde
Concen: 20.01 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

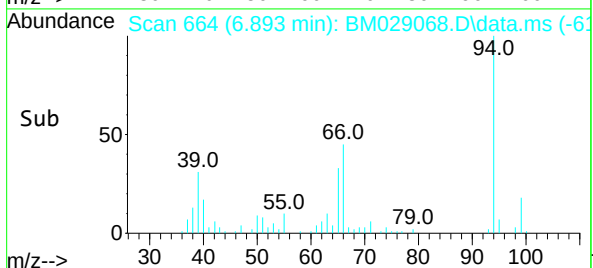
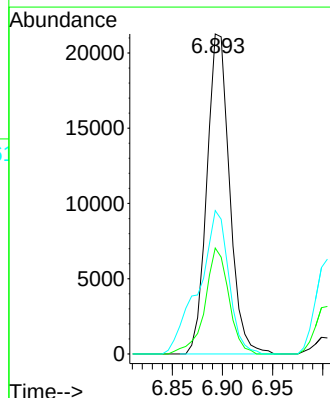
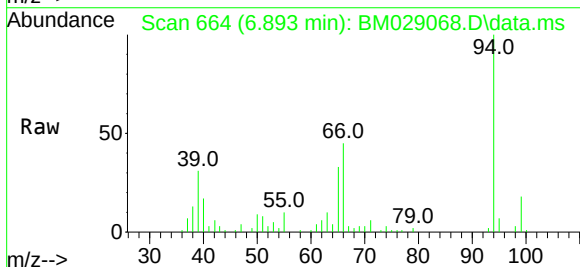
Instrument :
BNA_N
ClientSampleId :
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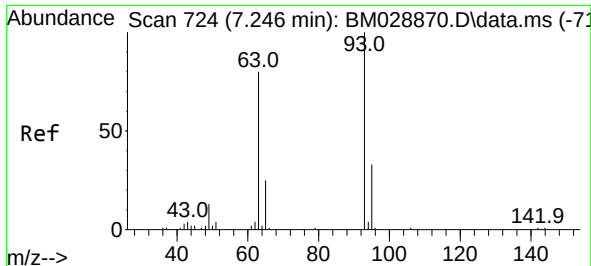
Tgt Ion:	77	Resp:	8787
Ion	Ratio	Lower	Upper
77	100		
105	100.6	64.7	104.7
106	94.8	57.5	97.5



#10
Phenol
Concen: 41.82 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
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Tgt Ion:	94	Resp:	33482
Ion	Ratio	Lower	Upper
94	100		
65	33.1	16.4	56.4
66	44.8	30.2	70.2

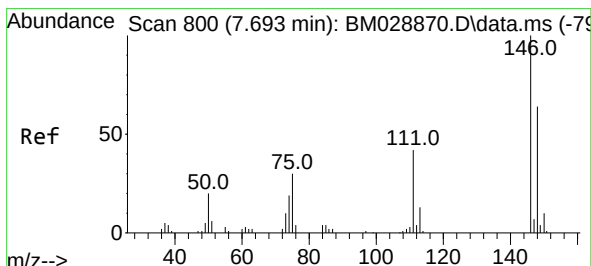
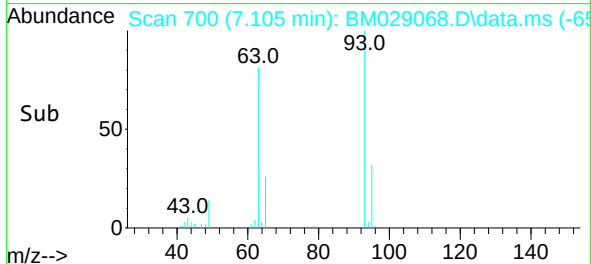
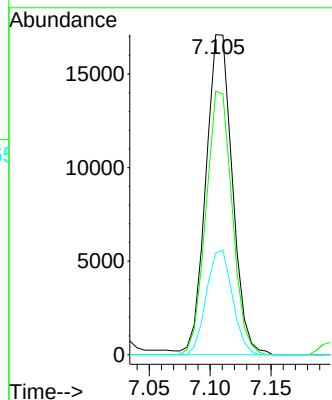
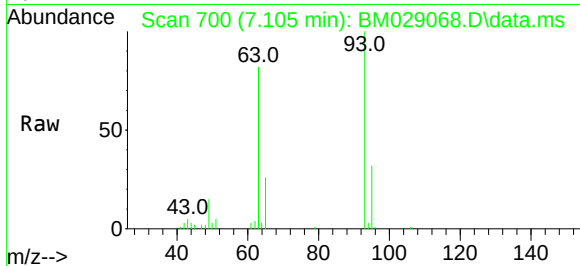




#11
bis(2-Chloroethyl)ether
Concen: 42.65 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

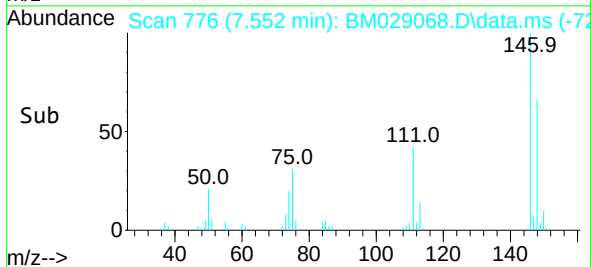
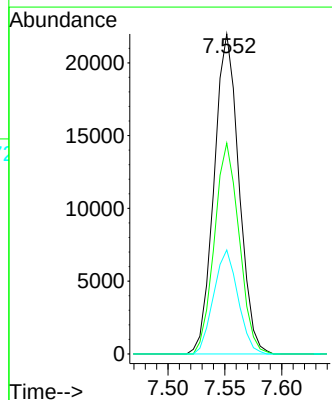
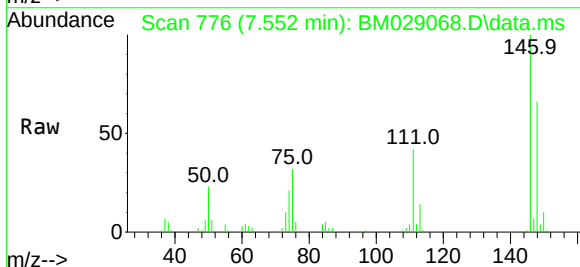
Instrument :
BNA_N
ClientSampleId :
PB135082BS

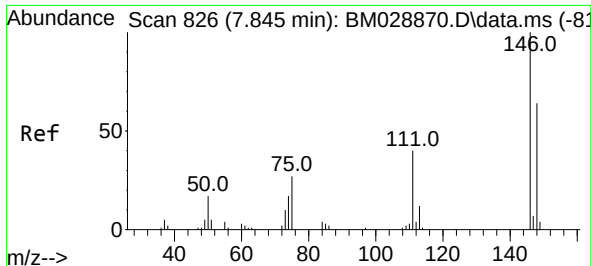
Tgt Ion: 93	Resp: 25905
Ion Ratio	Lower Upper
93 100	
63 82.3	53.1 93.1
95 31.7	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 42.27 ng
RT: 7.552 min Scan# 776
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:146	Resp:	33397	
Ion Ratio	Lower	Upper	
146	100		
148	65.9	51.6	77.4
75	32.5	33.0	49.6#

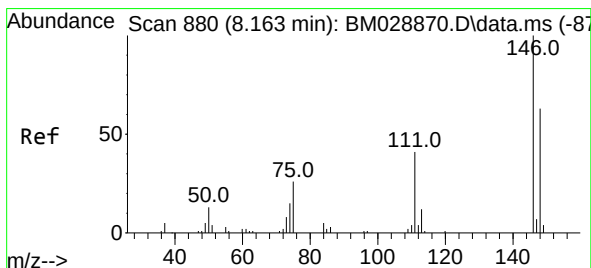
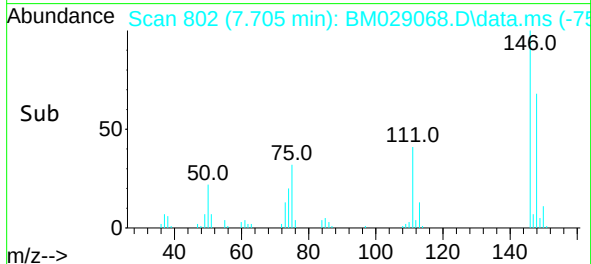
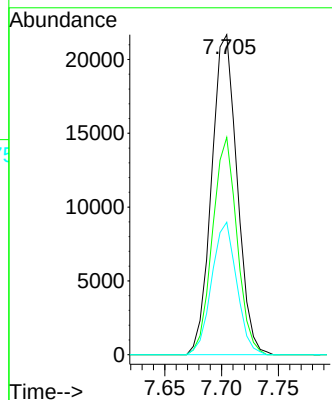
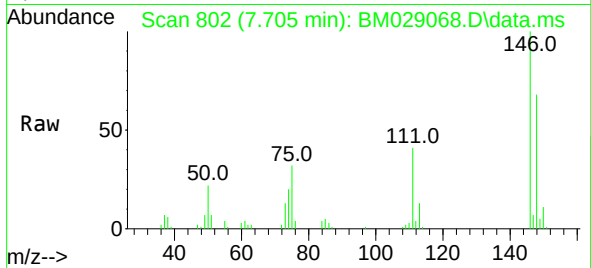




#13
1,4-Dichlorobenzene
Concen: 42.31 ng
RT: 7.705 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

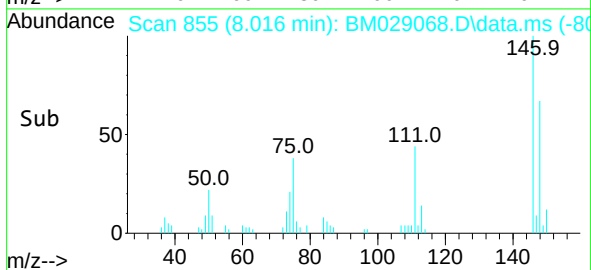
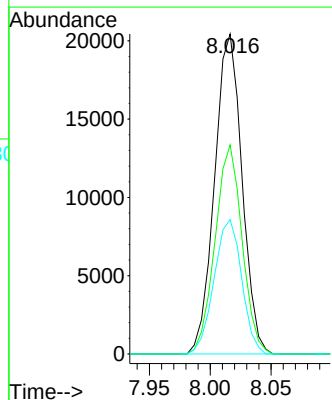
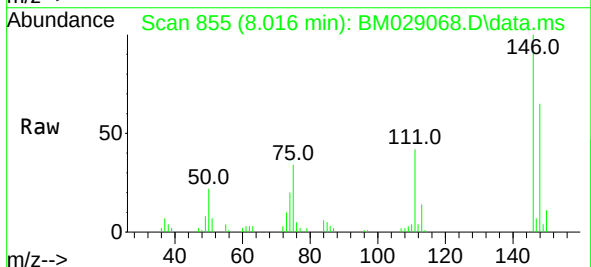
Instrument :
BNA_N
ClientSampleId :
PB135082BS

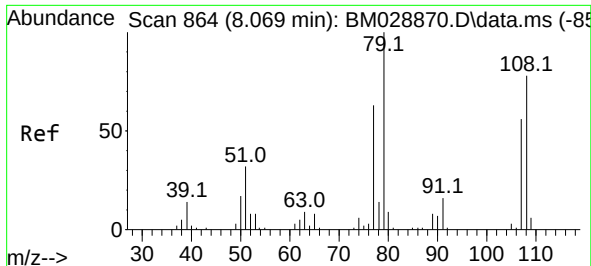
Tgt Ion:146 Resp: 33908
Ion Ratio Lower Upper
146 100
148 67.9 51.4 77.0
111 41.4 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 41.55 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:146 Resp: 32036
Ion Ratio Lower Upper
146 100
148 65.4 51.3 76.9
111 42.0 35.4 53.0

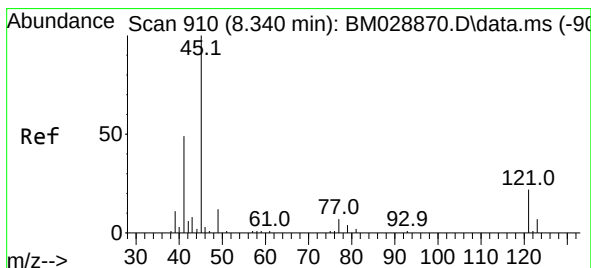
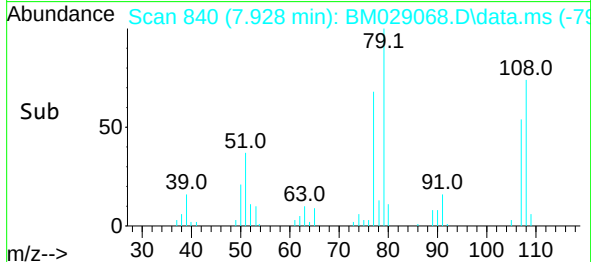
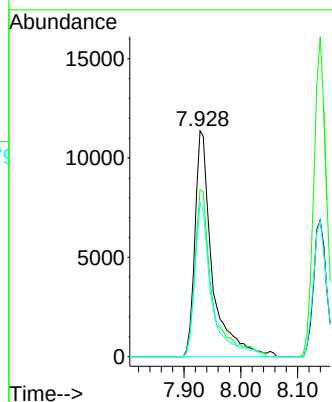
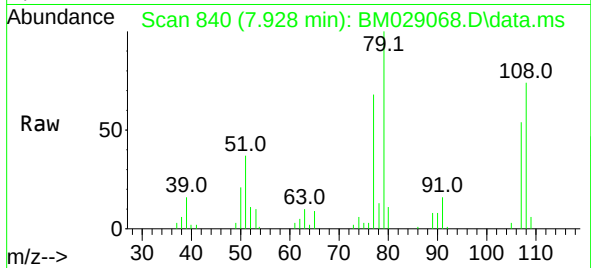




#15
Benzyl Alcohol
Concen: 41.79 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

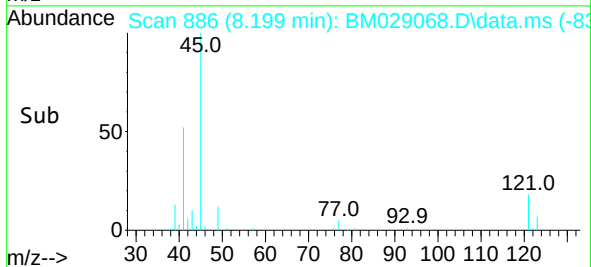
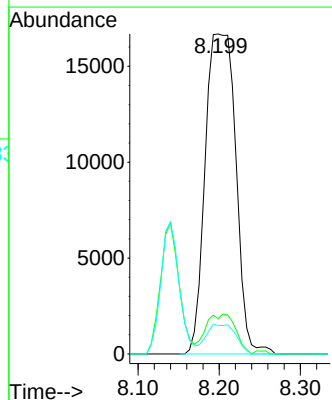
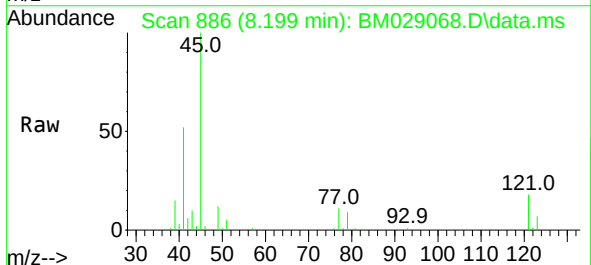
Instrument :
BNA_N
ClientSampleId :
PB135082BS

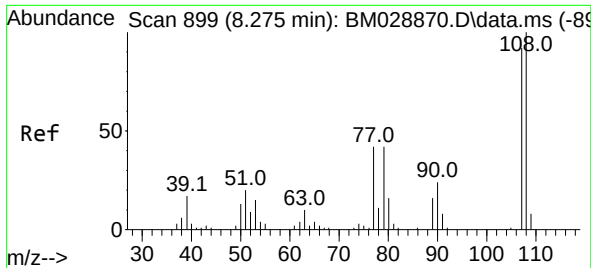
Tgt Ion: 79 Resp: 24073
Ion Ratio Lower Upper
79 100
108 73.8 49.0 73.4#
77 68.3 55.2 82.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.74 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.012 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion: 45 Resp: 43714
Ion Ratio Lower Upper
45 100
77 11.0 9.5 49.5
79 8.9 1.8 41.8

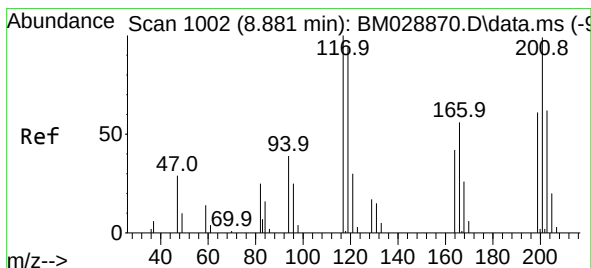
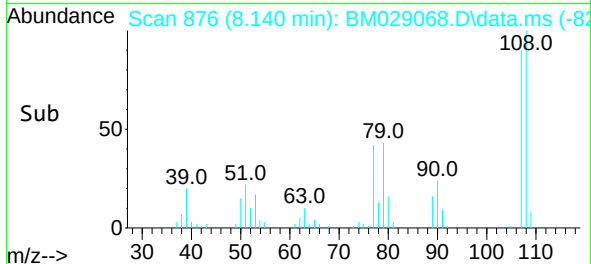
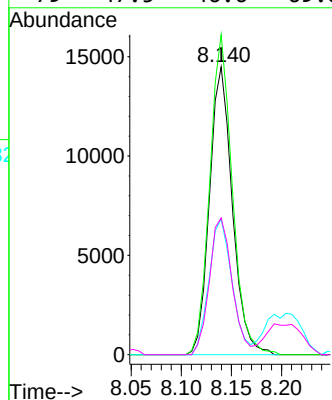
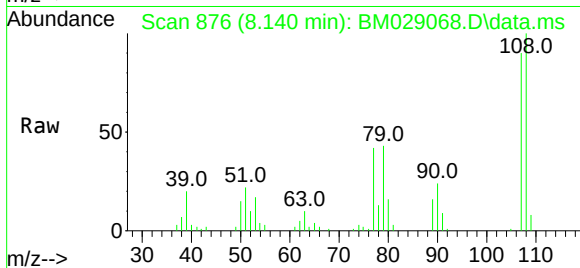




#17
2-Methylphenol
Concen: 42.26 ng
RT: 8.140 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

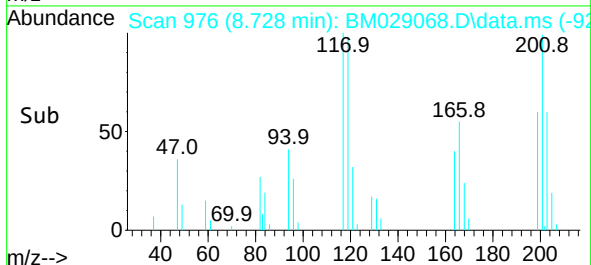
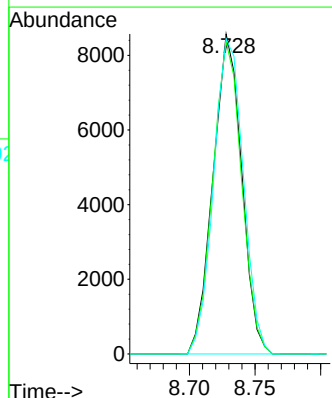
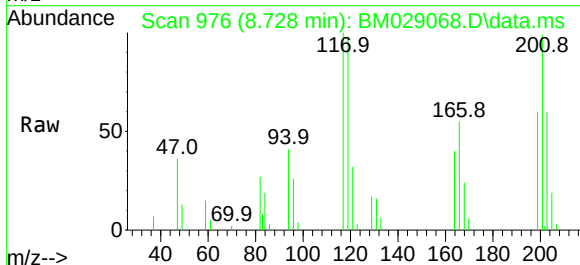
Instrument :
BNA_N
ClientSampleID :
PB135082BS

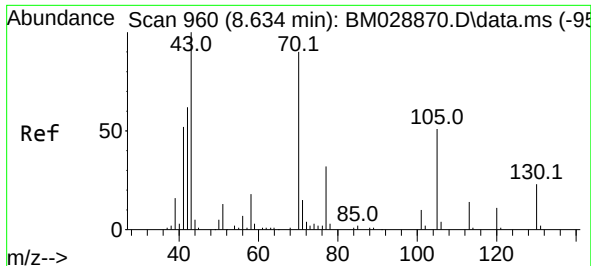
Tgt Ion:	107	Resp:	22974
Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.8	131.6
77	47.2	50.9	76.3#
79	47.5	46.6	69.8



#18
Hexachloroethane
Concen: 44.65 ng
RT: 8.728 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:	117	Resp:	13000
Ion	Ratio	Lower	Upper
117	100		
119	97.6	73.1	109.7
201	98.6	88.7	133.1



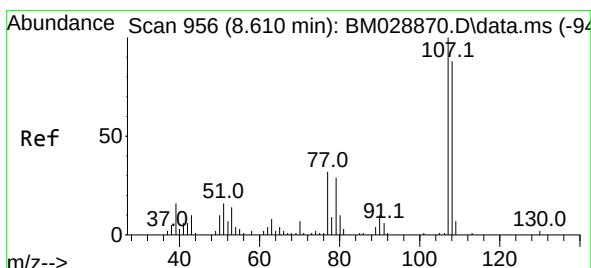
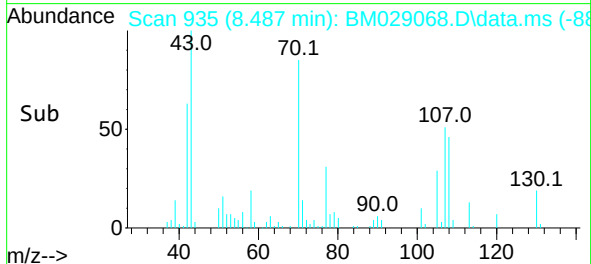
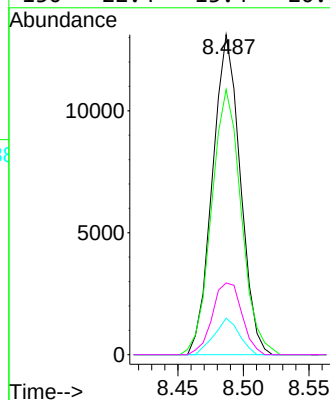
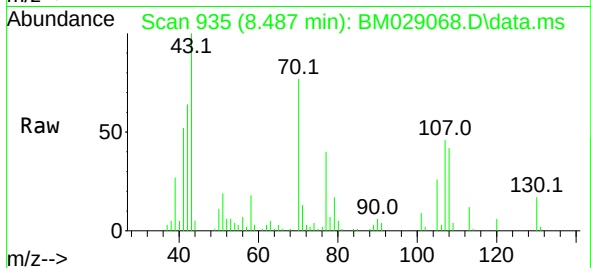


#19

n-Nitroso-di-n-propylamine
Concen: 40.83 ng
RT: 8.487 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Instrument :
BNA_N
ClientSampleId :
PB135082BS

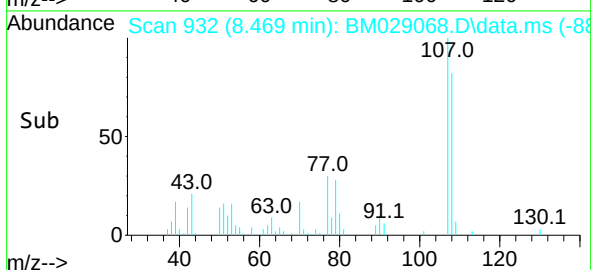
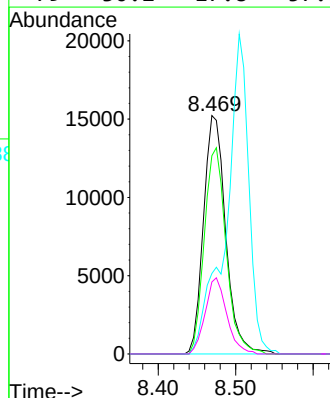
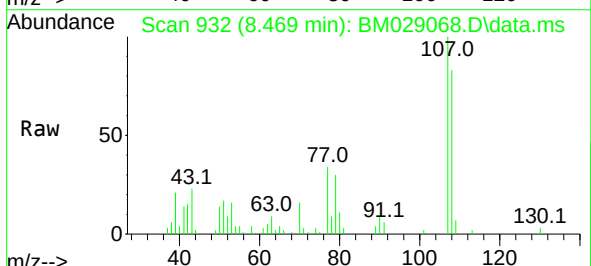
Tgt Ion:	70	Resp:	19350
Ion	Ratio	Lower	Upper
70	100		
42	82.8	31.9	47.9#
101	11.4	7.0	10.4#
130	22.4	13.4	20.0#

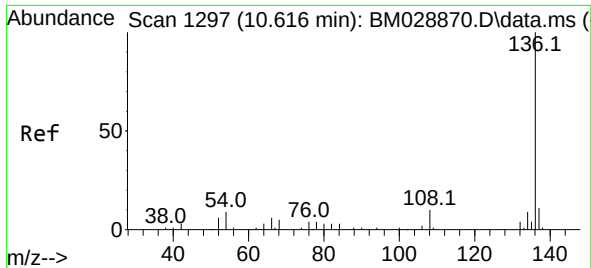


#20

3+4-Methylphenols
Concen: 41.40 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:	107	Resp:	30282
Ion	Ratio	Lower	Upper
107	100		
108	83.2	64.5	104.5
77	33.7	24.2	64.2
79	30.2	17.8	57.8

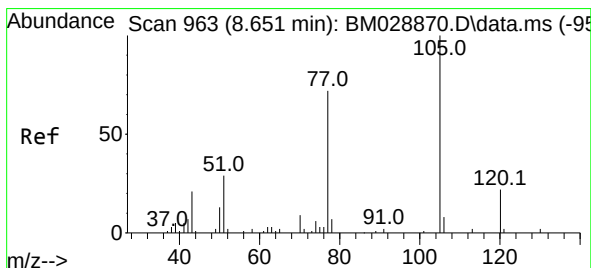
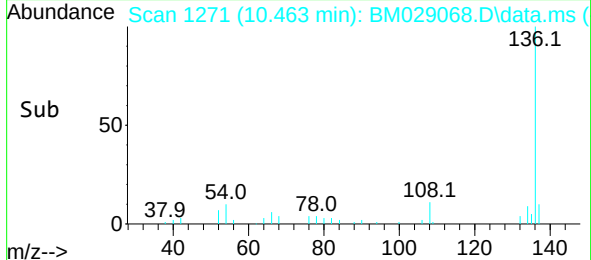
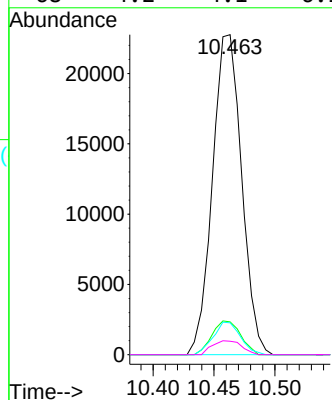
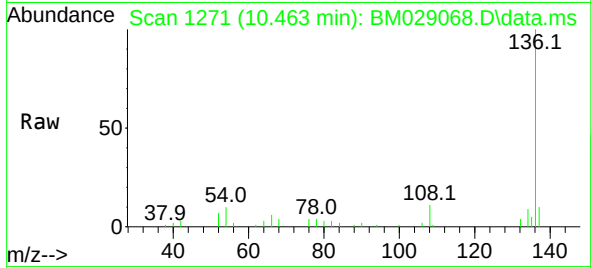




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

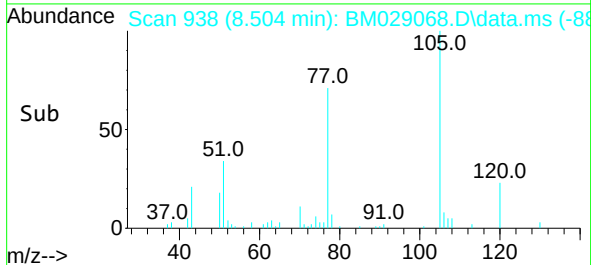
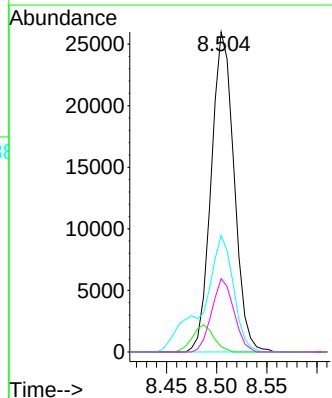
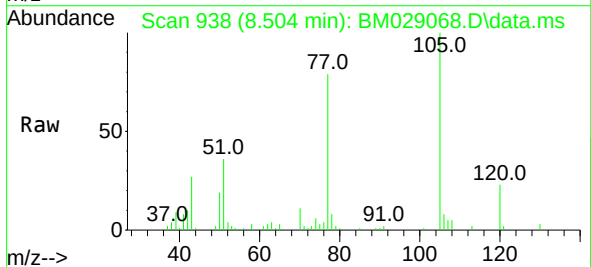
Instrument :
BNA_N
ClientSampleId :
PB135082BS

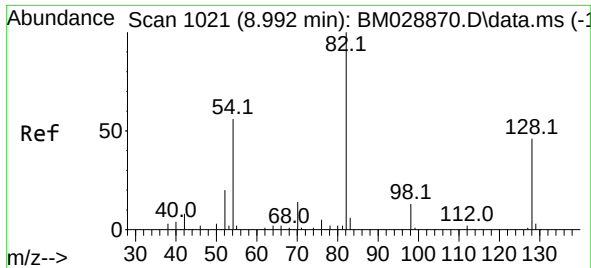
Tgt Ion:	136	Resp:	37925
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.6	12.8
54	9.9	4.6	7.0#
68	4.2	4.1	6.1



#22
Acetophenone
Concen: 44.52 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:	105	Resp:	41181
Ion Ratio	Lower	Upper	
105	100		
71	1.6	7.6	11.4#
51	36.4	18.6	28.0#
120	22.9	17.3	25.9

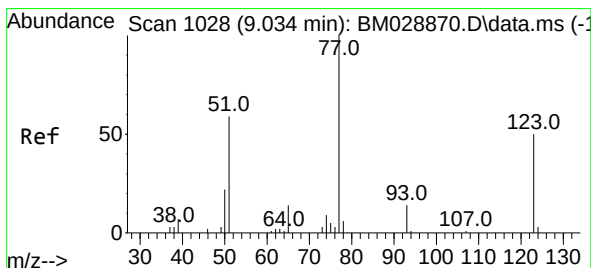
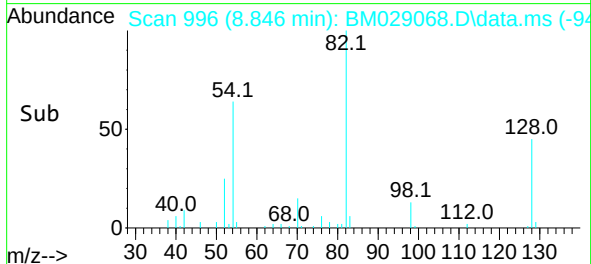
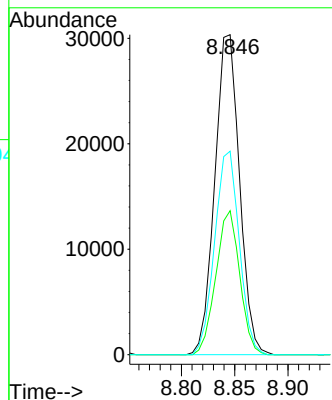
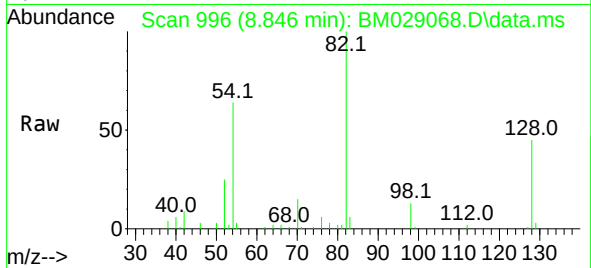




#23
Nitrobenzene-d5
Concen: 69.65 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

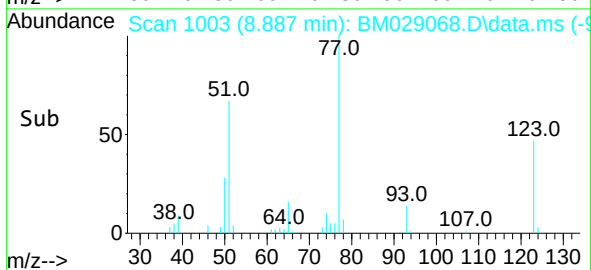
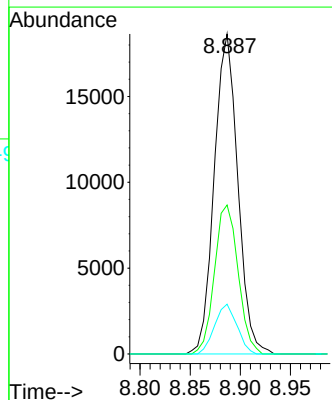
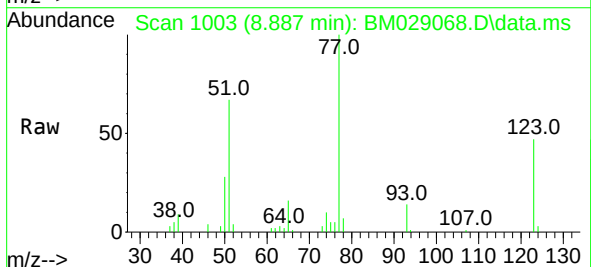
Instrument :
BNA_N
ClientSampleId :
PB135082BS

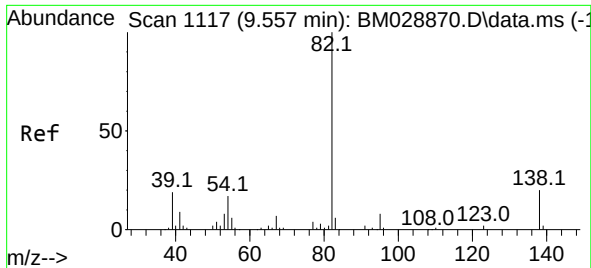
Tgt Ion: 82 Resp: 48958
Ion Ratio Lower Upper
82 100
128 45.0 27.4 41.0#
54 63.6 31.4 47.0#



#24
Nitrobenzene
Concen: 42.58 ng
RT: 8.887 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion: 77 Resp: 30432
Ion Ratio Lower Upper
77 100
123 46.6 29.1 43.7#
65 15.6 11.3 16.9

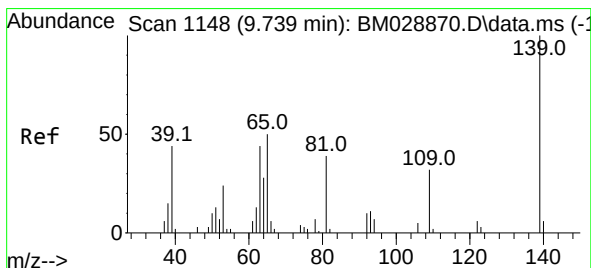
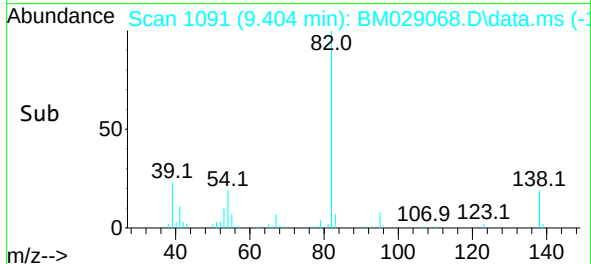
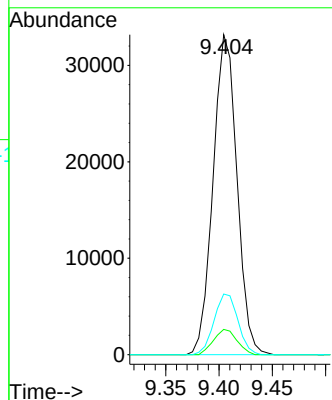
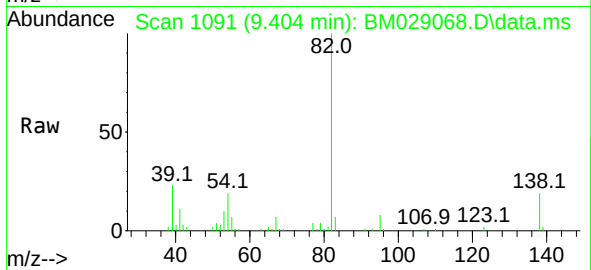




#25
Isophorone
Concen: 41.82 ng
RT: 9.404 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

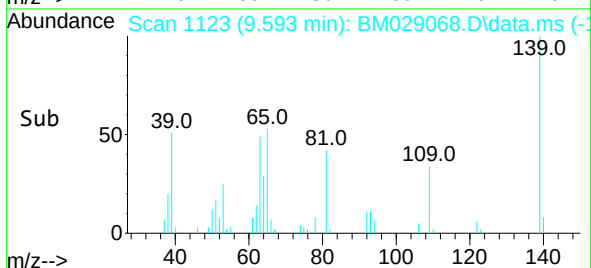
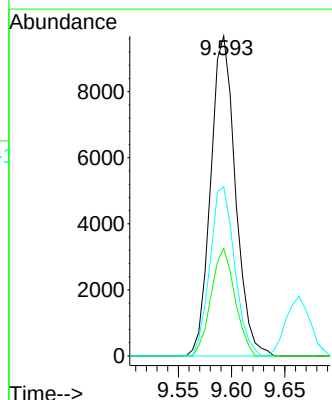
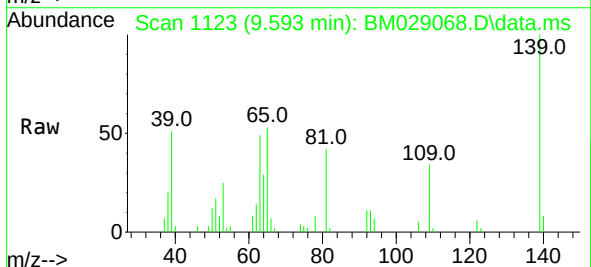
Instrument :
BNA_N
ClientSampleId :
PB135082BS

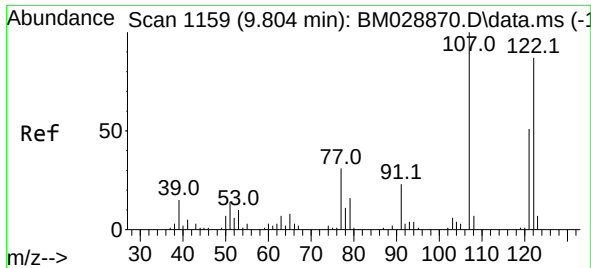
Tgt Ion: 82 Resp: 51726
Ion Ratio Lower Upper
82 100
95 7.9 6.8 10.2
138 18.9 13.1 19.7



#26
2-Nitrophenol
Concen: 43.33 ng
RT: 9.593 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion: 139 Resp: 15642
Ion Ratio Lower Upper
139 100
109 33.5 33.8 50.8#
65 52.9 51.0 76.6

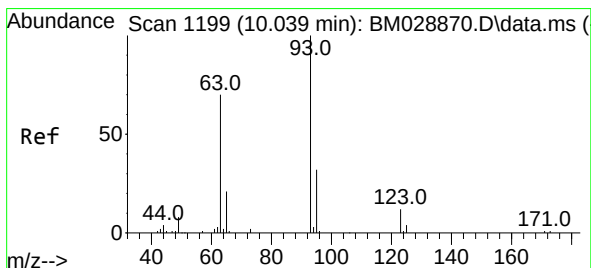
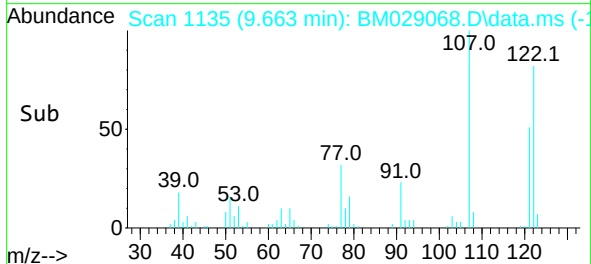
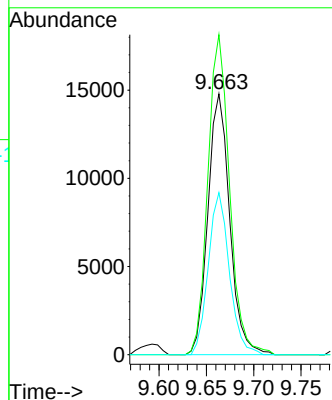
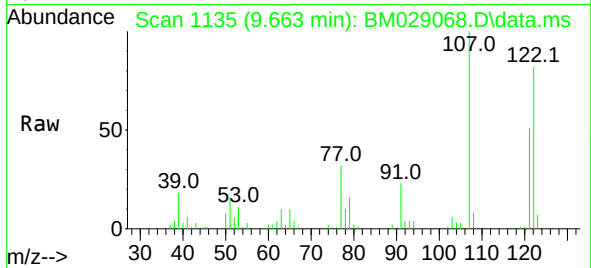




#27
2,4-Dimethylphenol
Concen: 43.81 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

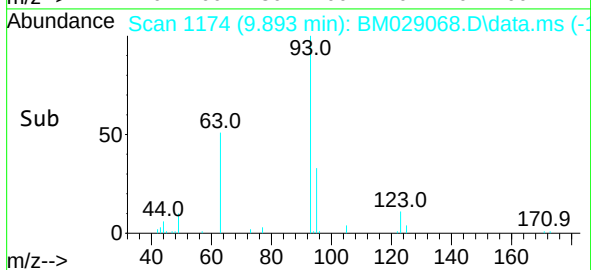
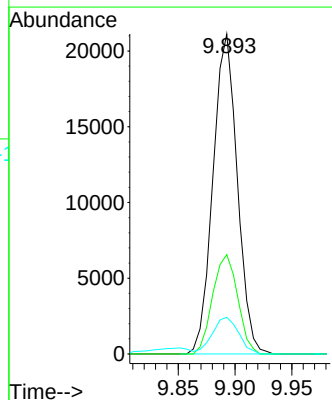
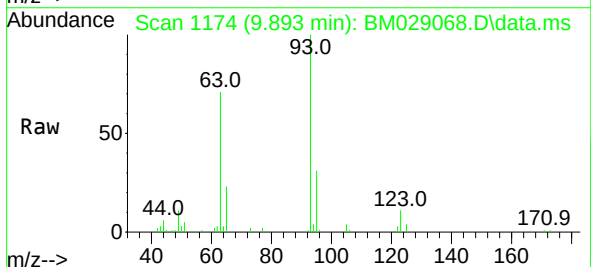
Instrument :
BNA_N
ClientSampleId :
PB135082BS

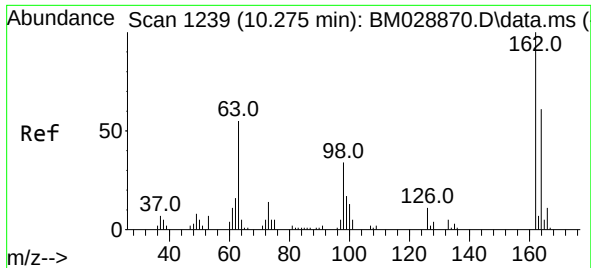
Tgt Ion:122 Resp: 23735
Ion Ratio Lower Upper
122 100
107 122.7 106.6 159.8
121 62.1 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 44.74 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion: 93 Resp: 31443
Ion Ratio Lower Upper
93 100
95 31.0 26.5 39.7
123 11.5 8.6 12.8

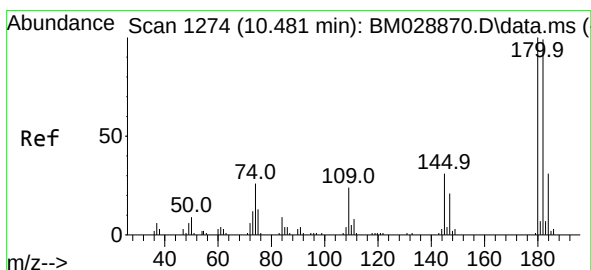
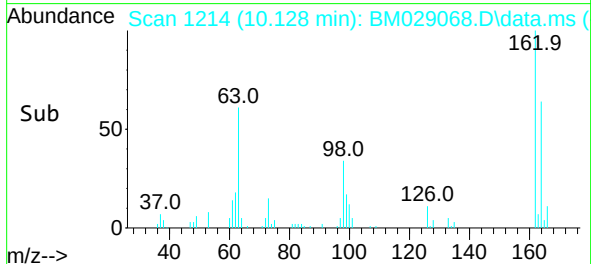
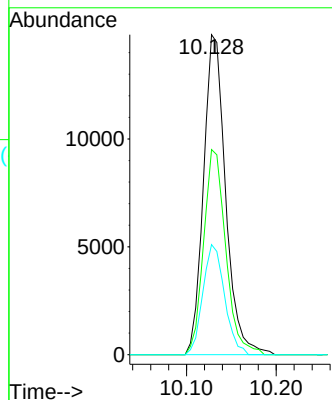
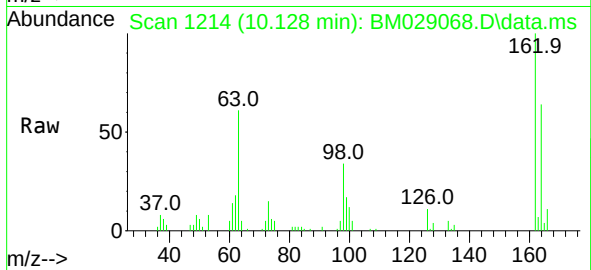




#29
2,4-Dichlorophenol
Concen: 40.99 ng
RT: 10.128 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

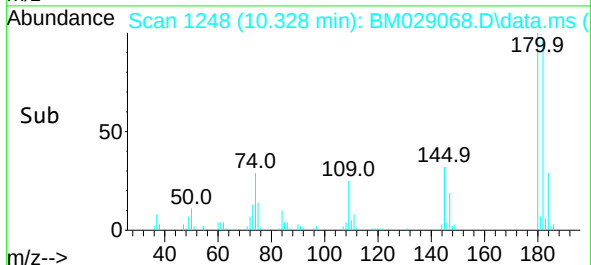
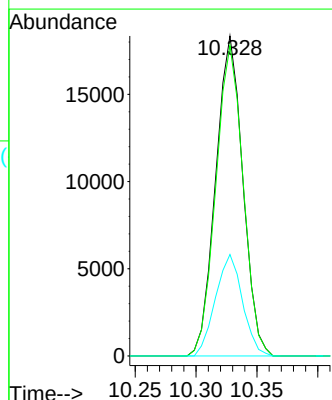
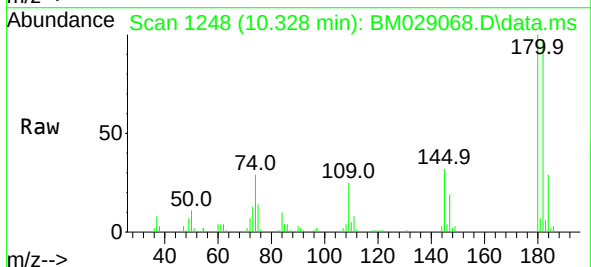
Instrument :
BNA_N
ClientSampleId :
PB135082BS

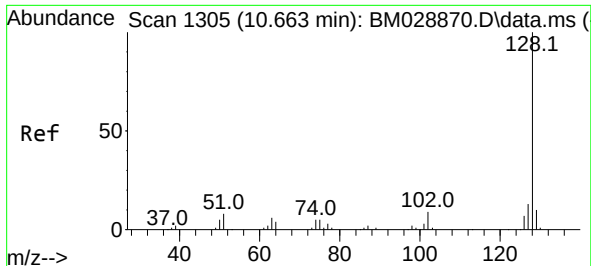
Tgt Ion:162 Resp: 25405
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 34.4 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 41.83 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:180 Resp: 28430
Ion Ratio Lower Upper
180 100
182 97.0 77.7 116.5
145 31.7 23.4 35.0

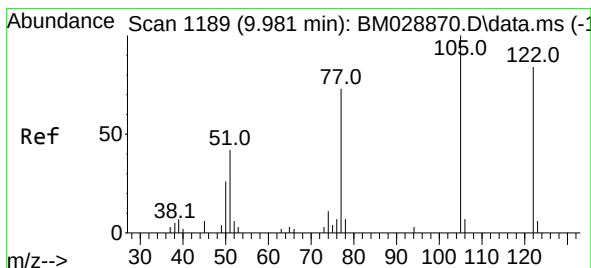
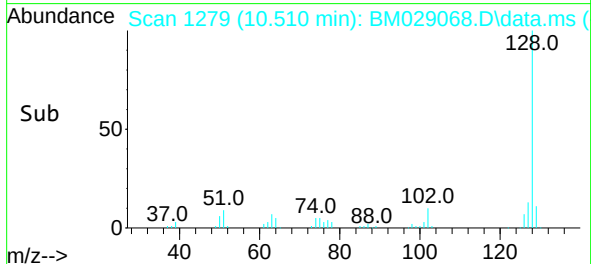
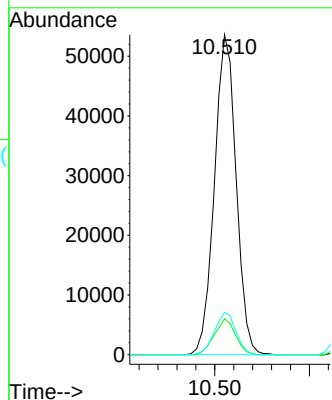
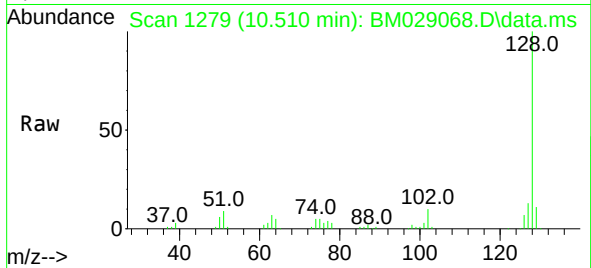




#31
Naphthalene
Concen: 40.73 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

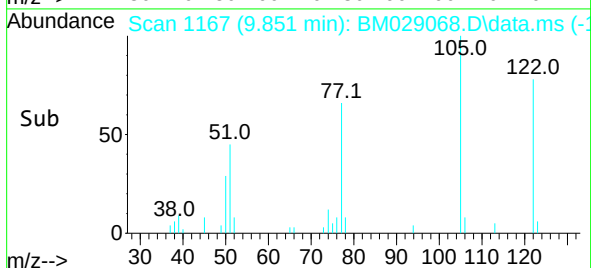
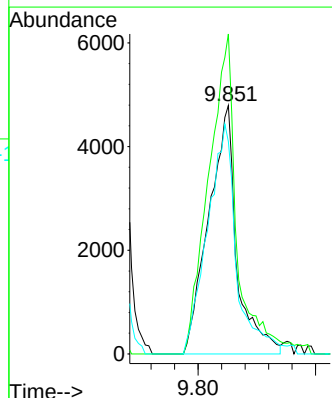
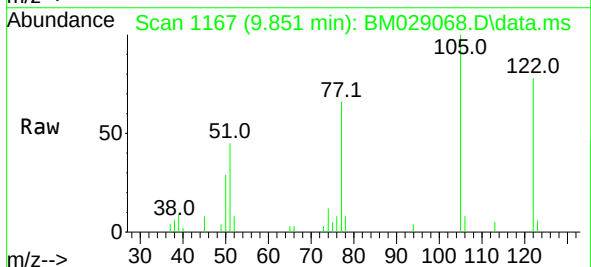
Instrument :
BNA_N
ClientSampleId :
PB135082BS

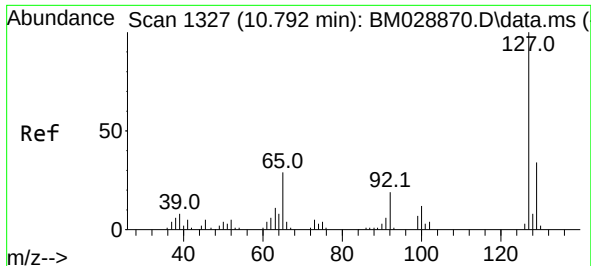
Tgt Ion:128 Resp: 85170
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 41.02 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:122 Resp: 15928
Ion Ratio Lower Upper
122 100
105 128.8 114.0 154.0
77 85.5 101.8 141.8#

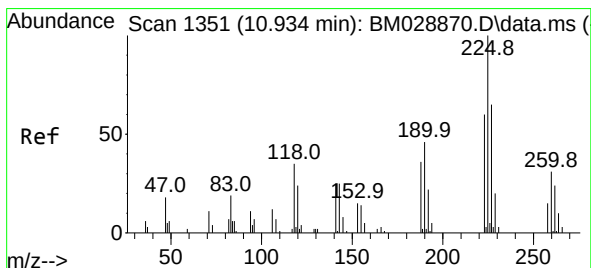
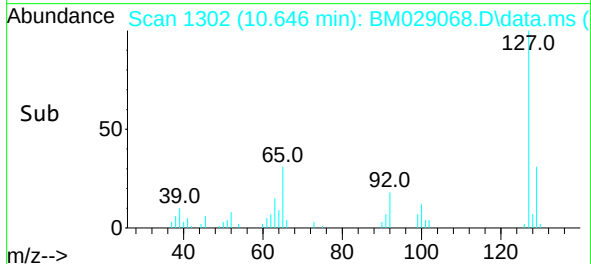
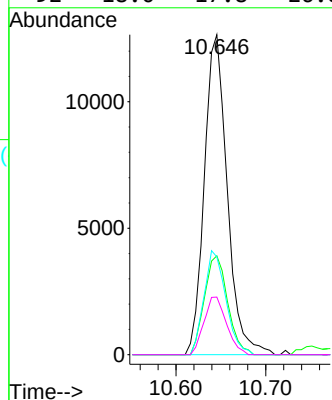
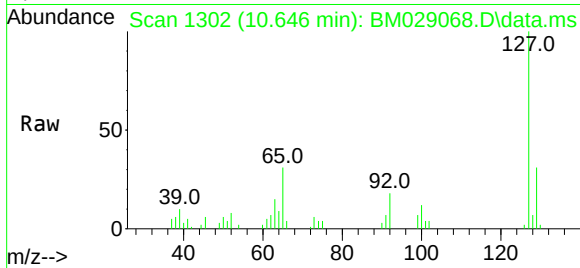




#33
4-Chloroaniline
Concen: 26.68 ng
RT: 10.646 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

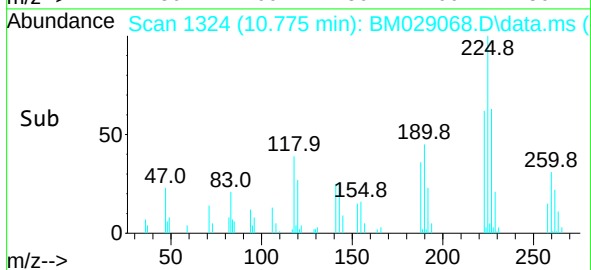
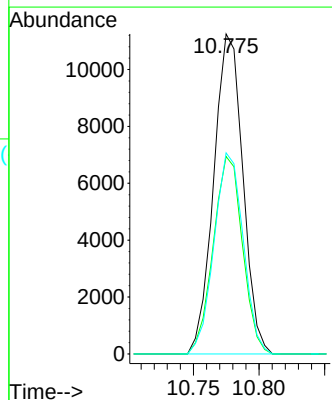
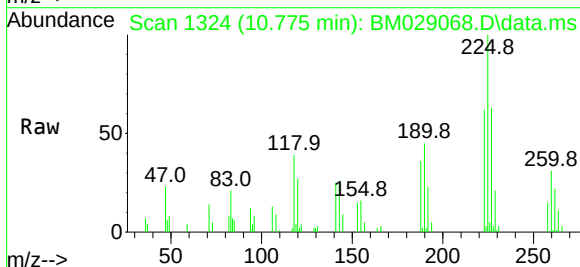
Instrument :
BNA_N
ClientSampleId :
PB135082BS

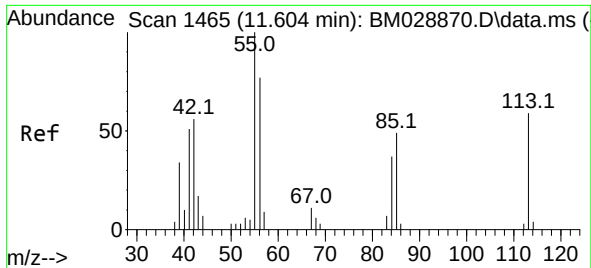
Tgt Ion:	127	Resp:	22421
Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.7	37.1
65	30.5	30.2	45.4
92	18.0	17.8	26.8



#34
Hexachlorobutadiene
Concen: 42.61 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:	225	Resp:	17362
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.4
227	62.8	50.6	75.8

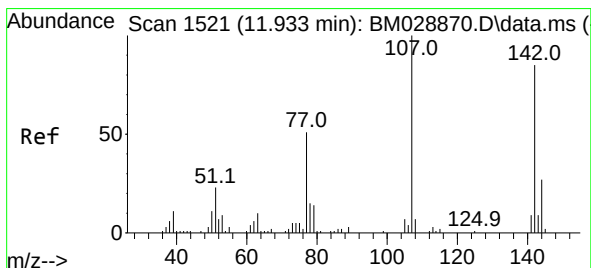
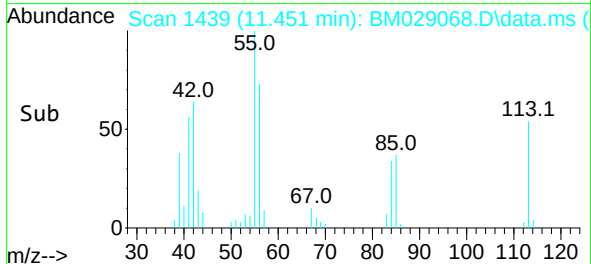
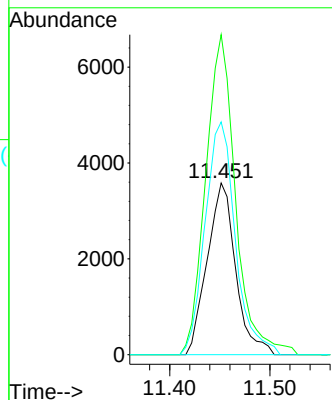
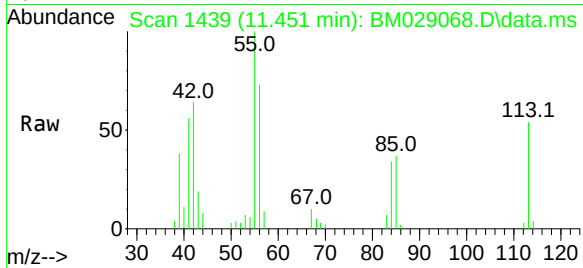




#35
 Caprolactam
 Concen: 41.72 ng
 RT: 11.451 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BM029068.D
 Acq: 10 Mar 2021 13:56

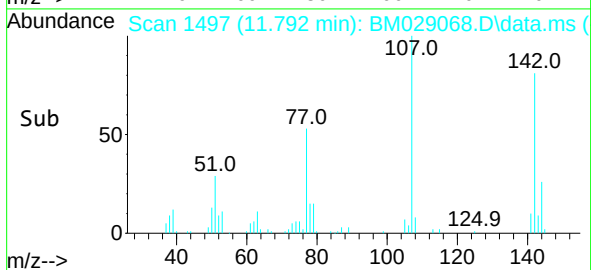
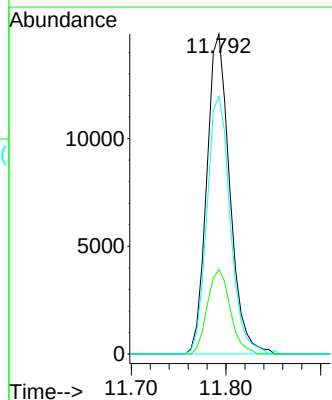
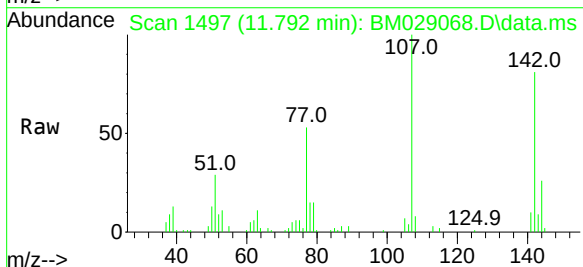
Instrument :
 BNA_N
 ClientSampled :
 PB135082BS

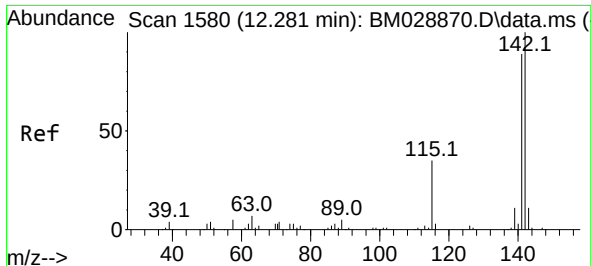
Tgt Ion:113 Resp: 7074
 Ion Ratio Lower Upper
 113 100
 55 186.5 103.2 143.2#
 56 135.7 84.2 124.2#



#36
 4-Chloro-3-methylphenol
 Concen: 40.06 ng
 RT: 11.792 min Scan# 1497
 Delta R.T. 0.000 min
 Lab File: BM029068.D
 Acq: 10 Mar 2021 13:56

Tgt Ion:107 Resp: 25023
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.1 30.1
 142 80.6 60.3 90.5

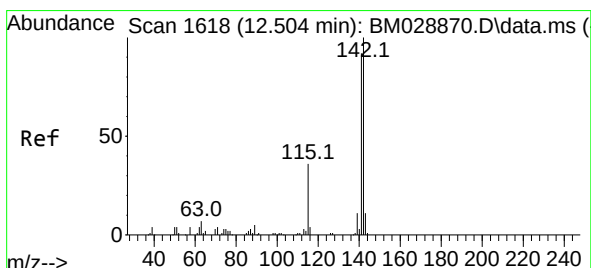
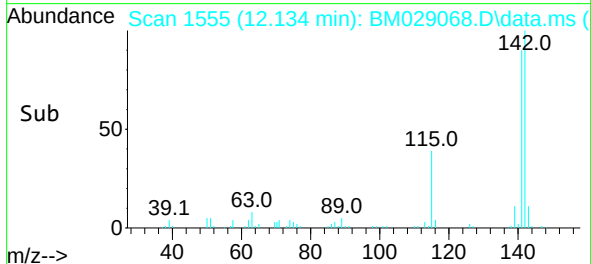
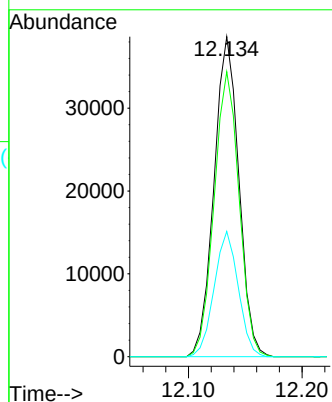
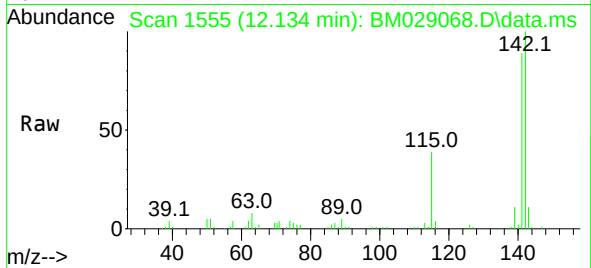




#37
2-Methylnaphthalene
Concen: 39.91 ng
RT: 12.134 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

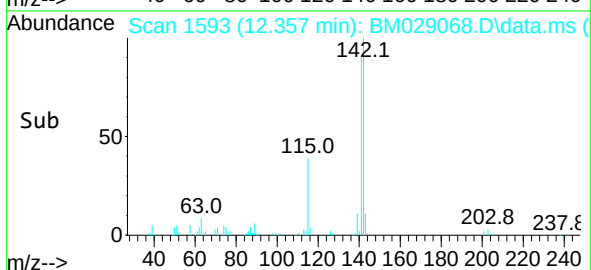
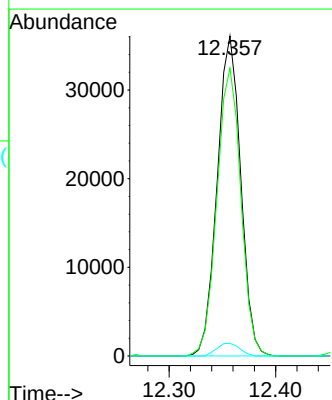
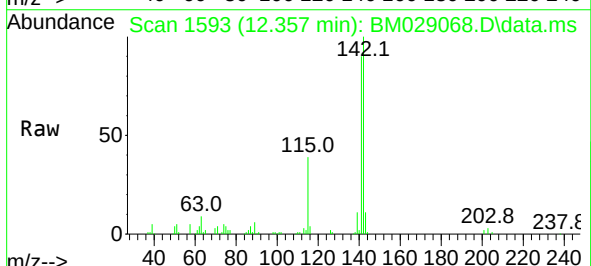
Instrument :
BNA_N
ClientSampleId :
PB135082BS

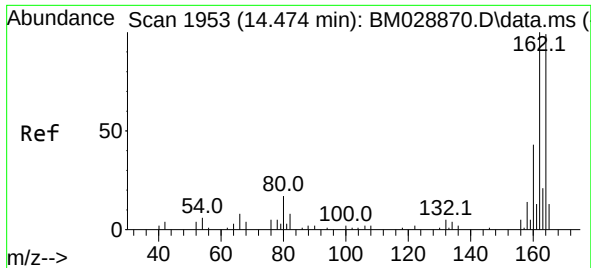
Tgt Ion:142 Resp: 58712
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 39.2 32.2 48.4



#38
1-Methylnaphthalene
Concen: 39.62 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

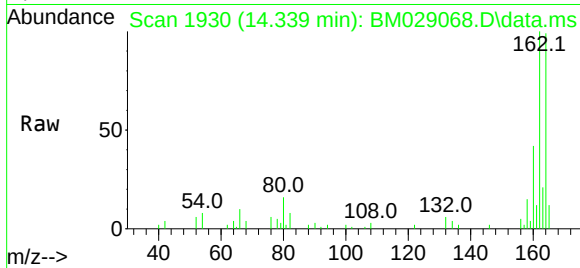
Tgt Ion:142 Resp: 55202
Ion Ratio Lower Upper
142 100
141 90.0 73.8 110.6
116 4.0 3.5 5.3



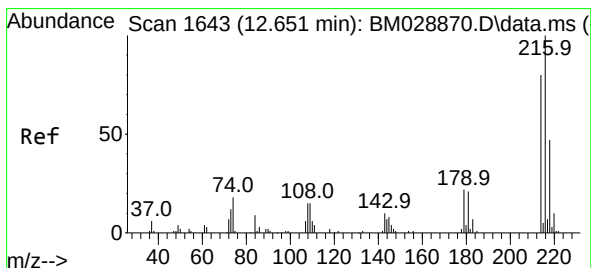
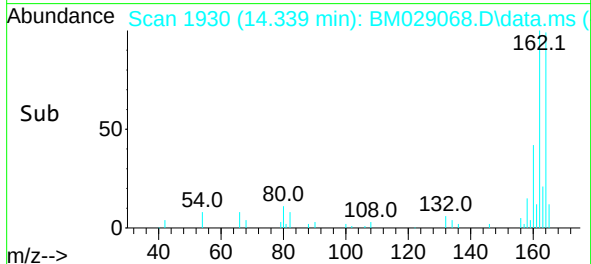
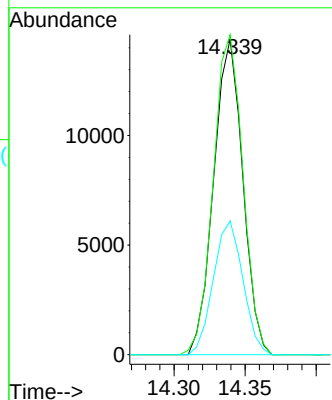


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Instrument :
BNA_N
ClientSampleId :
PB135082BS

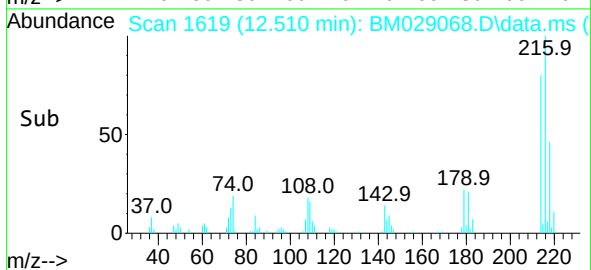
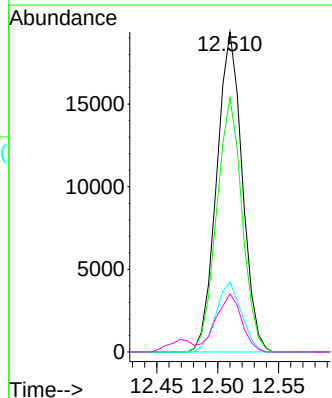
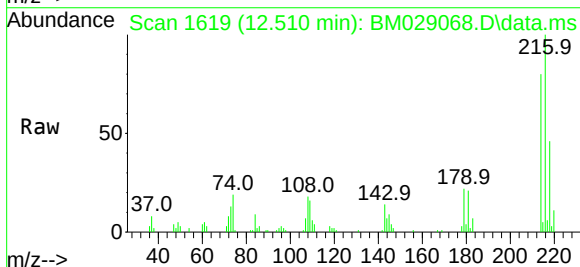


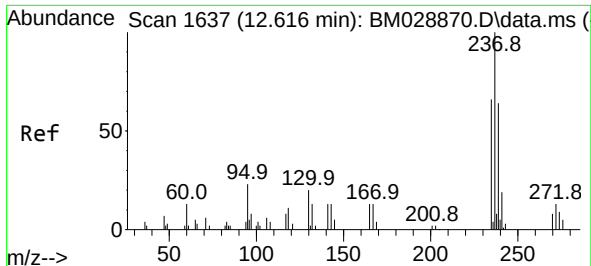
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.4	120.6
160	42.4	35.9	53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.13 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.1	93.1
179	21.8	17.2	25.8
108	18.4	14.9	22.3

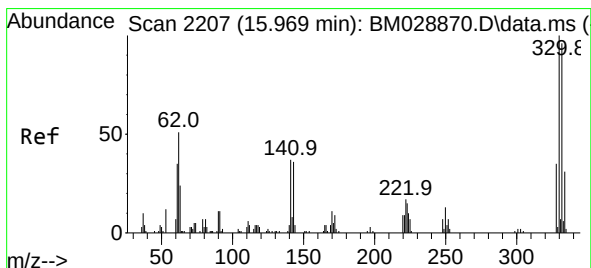
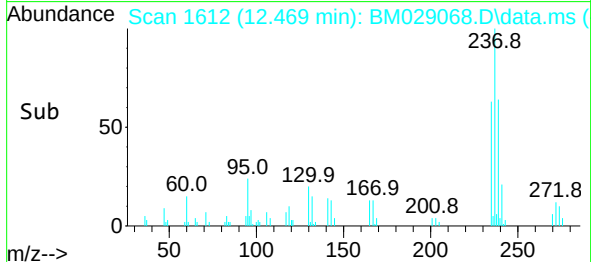
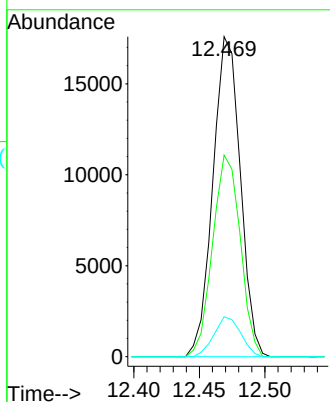
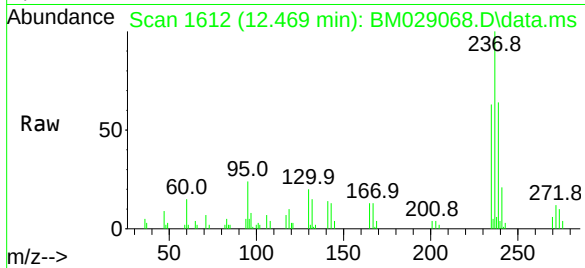




#41
Hexachlorocyclopentadiene
Concen: 104.84 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

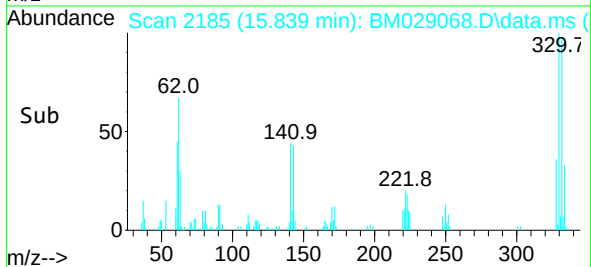
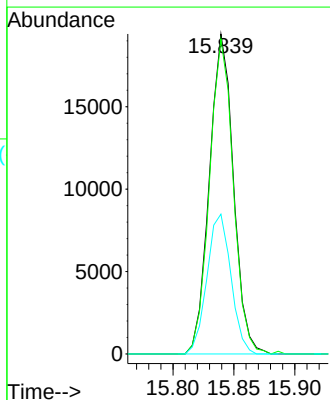
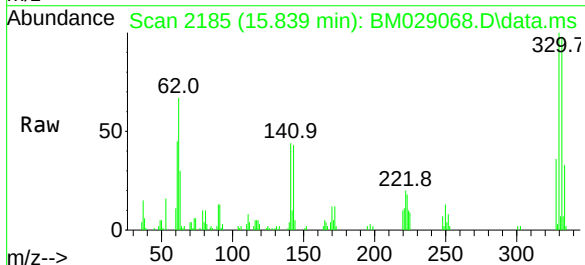
Instrument :
BNA_N
ClientSampleId :
PB135082BS

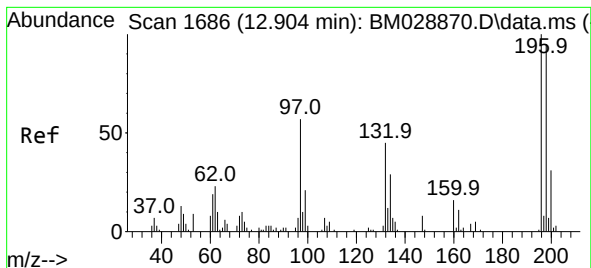
Tgt Ion:	237	Resp:	25561
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.1	83.1
272	12.5	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 109.90 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:	330	Resp:	26646
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.8	116.8
141	43.6	28.4	42.6#

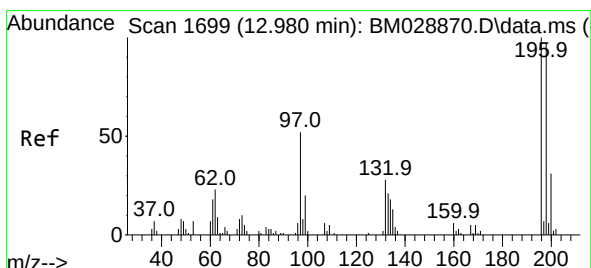
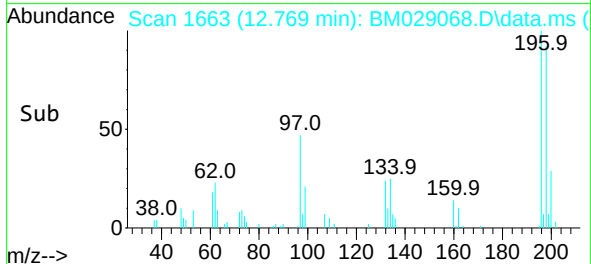
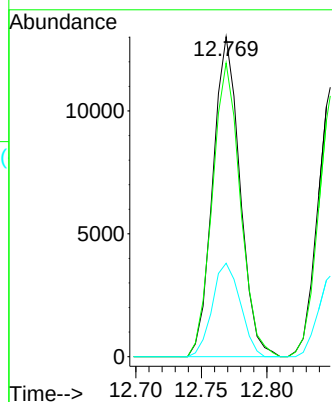
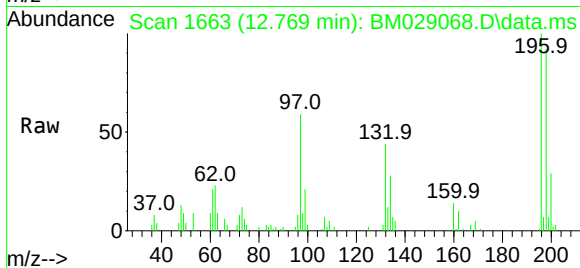




#43
2,4,6-Trichlorophenol
Concen: 41.74 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

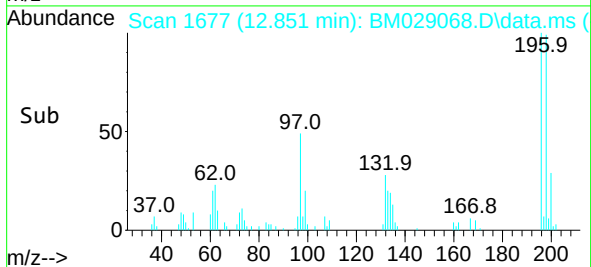
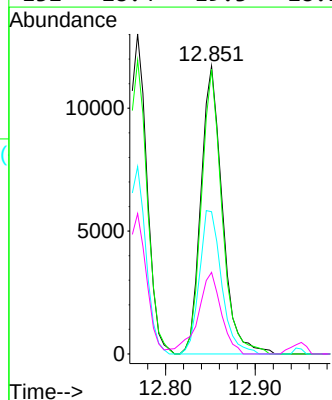
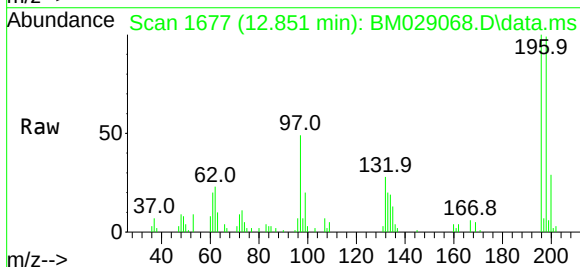
Instrument :
BNA_N
ClientSampled :
PB135082BS

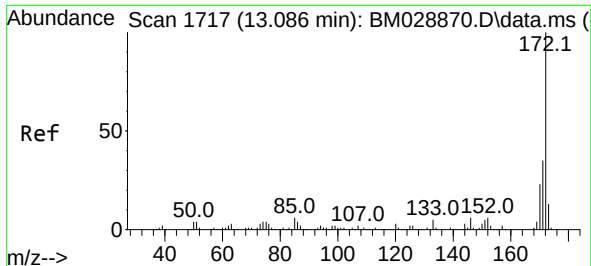
Tgt Ion:196 Resp: 18715
Ion Ratio Lower Upper
196 100
198 91.8 74.9 112.3
200 29.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.43 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:196 Resp: 19456
Ion Ratio Lower Upper
196 100
198 98.8 79.0 118.6
97 49.4 40.5 60.7
132 28.4 19.3 28.9

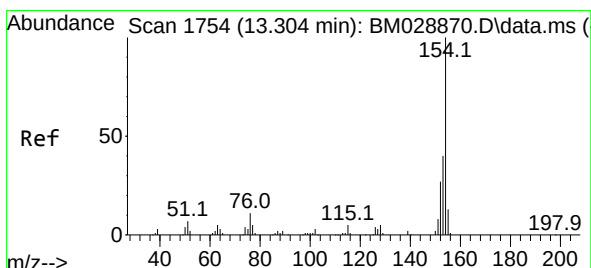
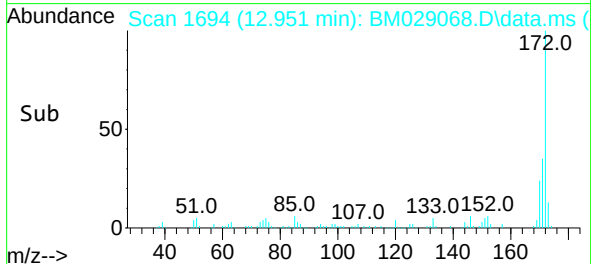
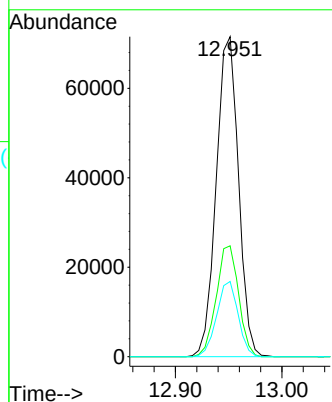
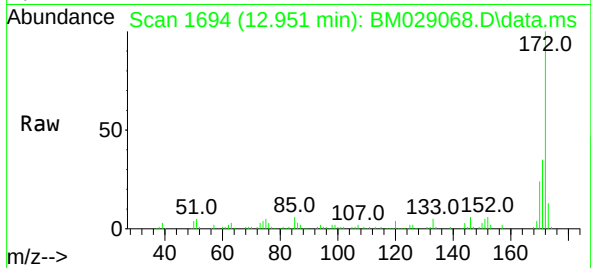




#45
2-Fluorobiphenyl
Concen: 67.36 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

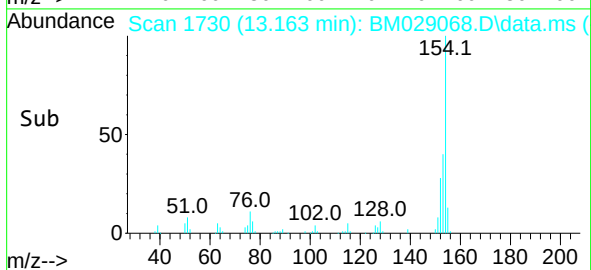
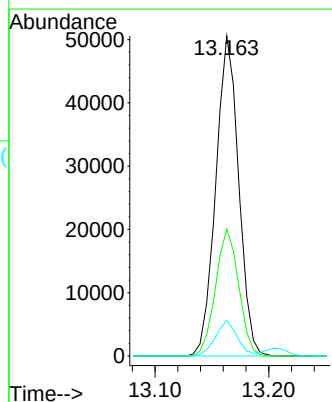
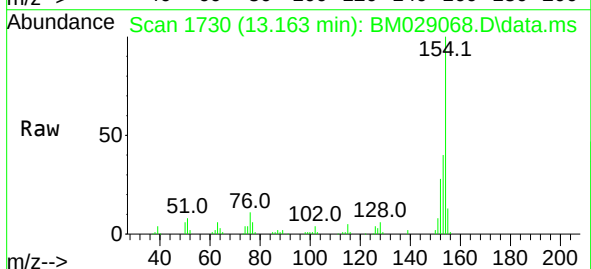
Instrument :
BNA_N
ClientSampleId :
PB135082BS

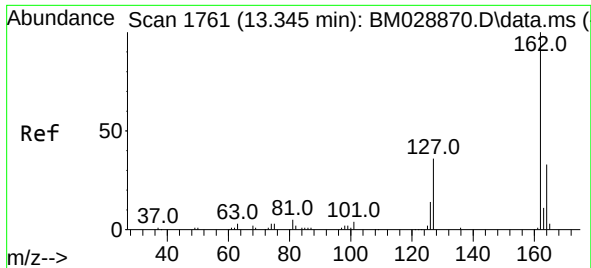
Tgt Ion:172 Resp: 103512
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.10 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

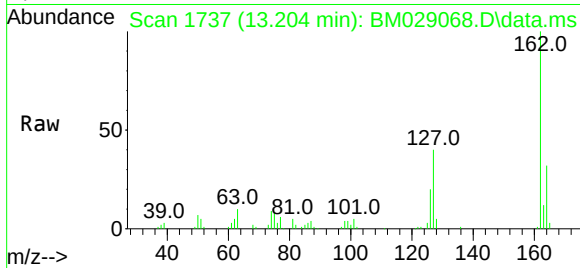
Tgt Ion:154 Resp: 70719
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 11.1 0.0 32.0



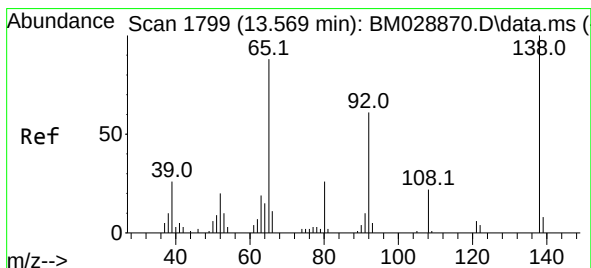
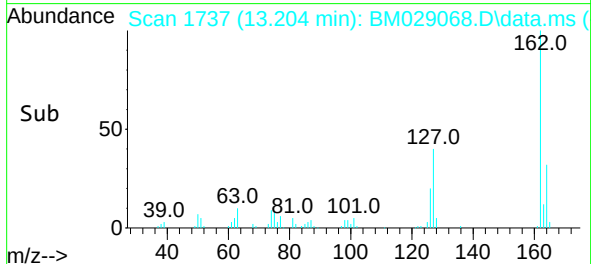
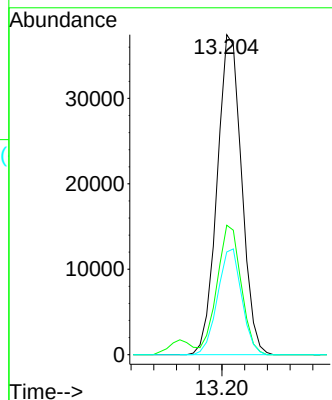


#47
2-Chloronaphthalene
Concen: 41.87 ng
RT: 13.204 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Instrument :
BNA_N
ClientSampleId :
PB135082BS

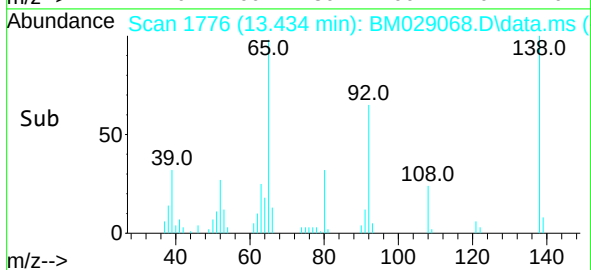
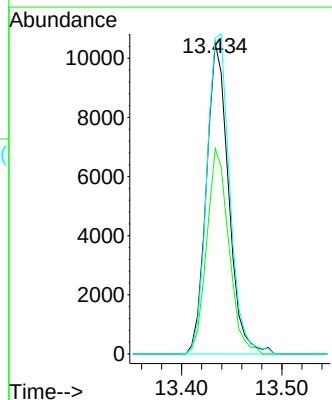
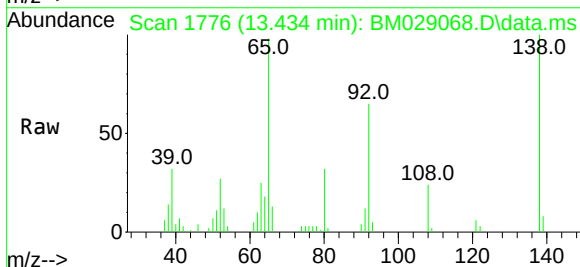


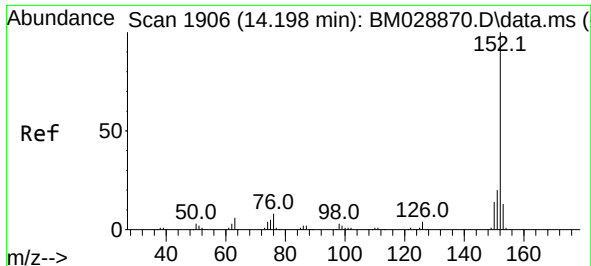
Tgt Ion:162 Resp: 56081
Ion Ratio Lower Upper
162 100
127 40.5 29.6 44.4
164 32.1 26.2 39.4



#48
2-Nitroaniline
Concen: 45.01 ng
RT: 13.434 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion: 65 Resp: 16214
Ion Ratio Lower Upper
65 100
92 66.1 51.5 77.3
138 101.6 72.7 109.1

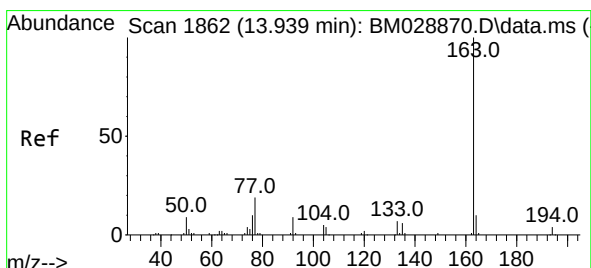
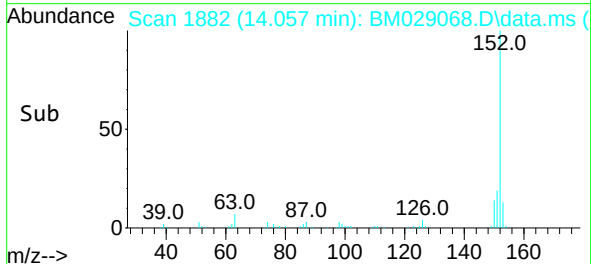
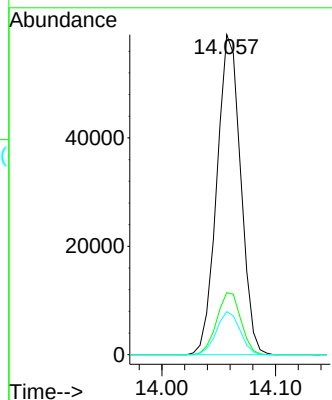
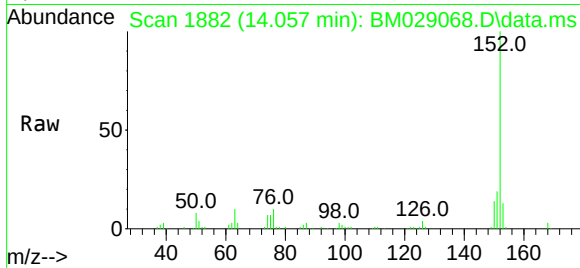




#49
Acenaphthylene
Concen: 41.86 ng
RT: 14.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

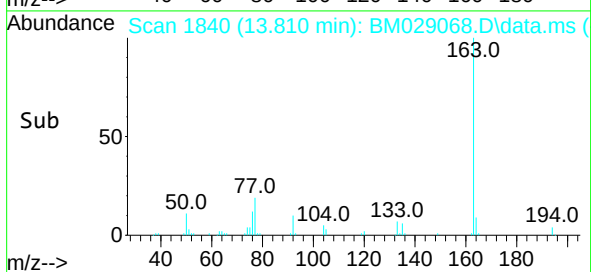
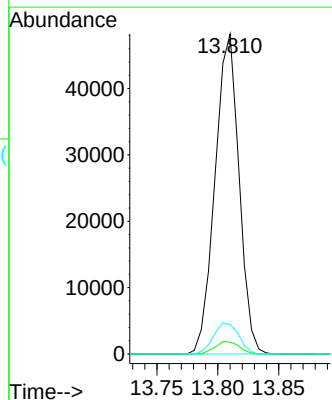
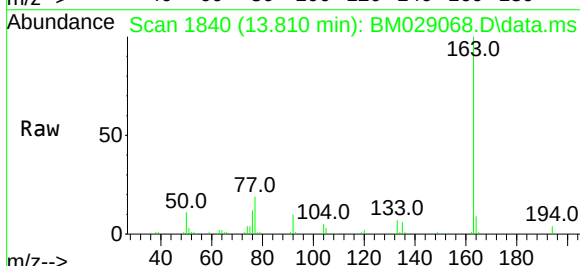
Instrument :
BNA_N
ClientSampleId :
PB135082BS

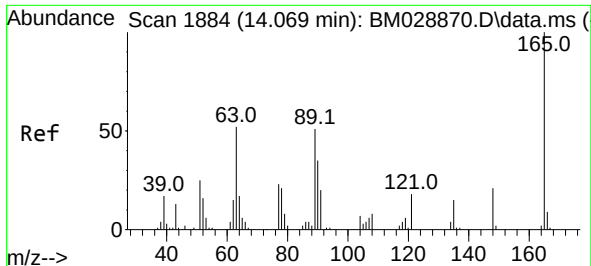
Tgt Ion:152	Resp:	86093
Ion Ratio	Lower	Upper
152	100	
151	19.4	15.8 23.6
153	13.4	10.4 15.6



#50
Dimethylphthalate
Concen: 42.61 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:163	Resp:	66059
Ion Ratio	Lower	Upper
163	100	
194	3.7	3.4 5.2
164	9.3	8.1 12.1

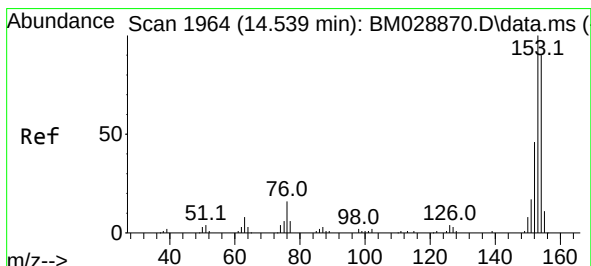
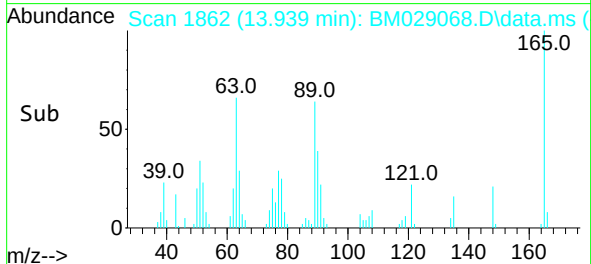
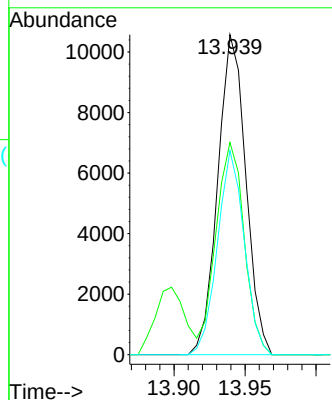
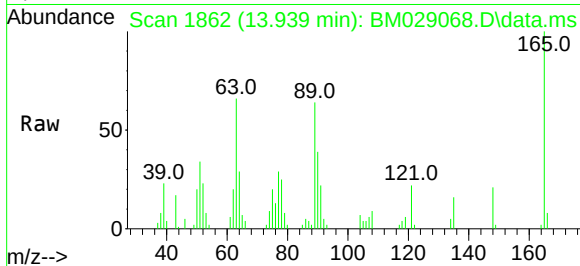




#51
2,6-Dinitrotoluene
Concen: 40.13 ng
RT: 13.939 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

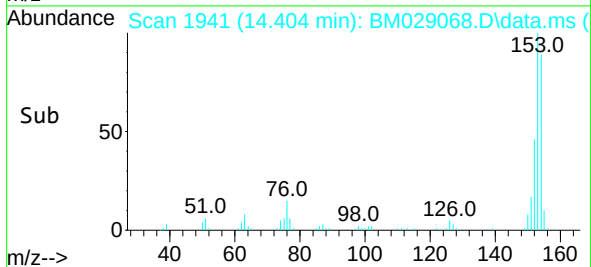
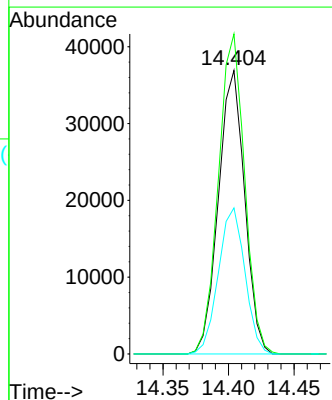
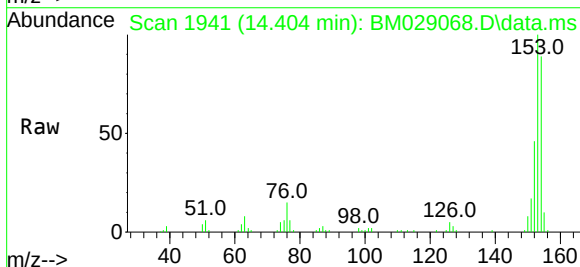
Instrument :
BNA_N
ClientSampled :
PB135082BS

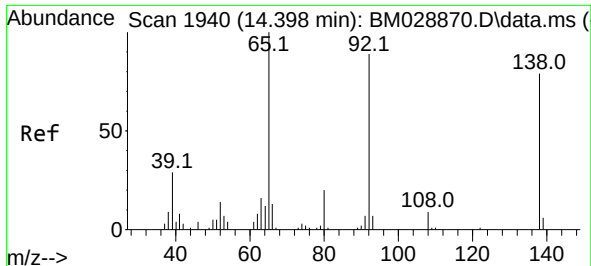
Tgt Ion:165 Resp: 14505
Ion Ratio Lower Upper
165 100
63 66.3 51.1 76.7
89 63.8 53.3 79.9



#52
Acenaphthene
Concen: 40.64 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:154 Resp: 51260
Ion Ratio Lower Upper
154 100
153 112.9 88.3 132.5
152 51.5 41.4 62.2

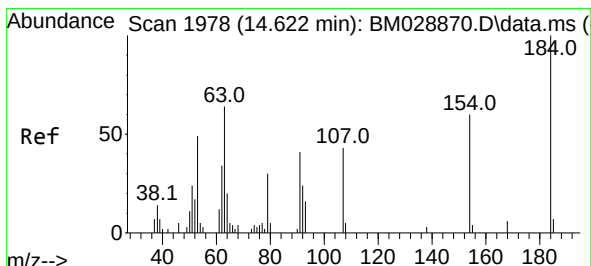
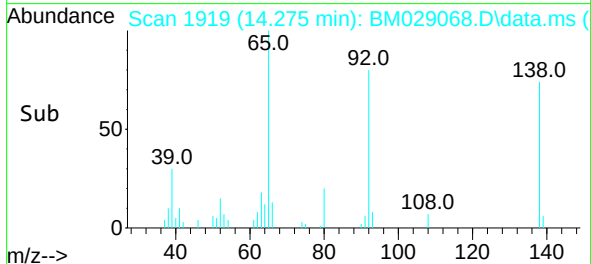
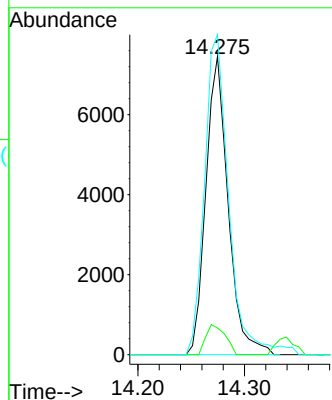
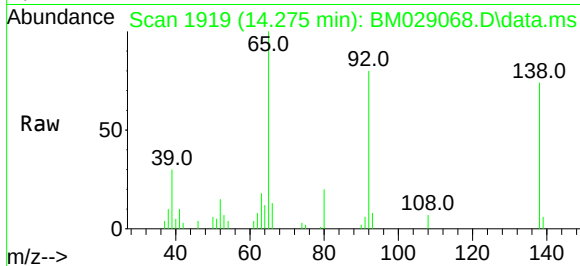




#53
3-Nitroaniline
Concen: 30.84 ng
RT: 14.275 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

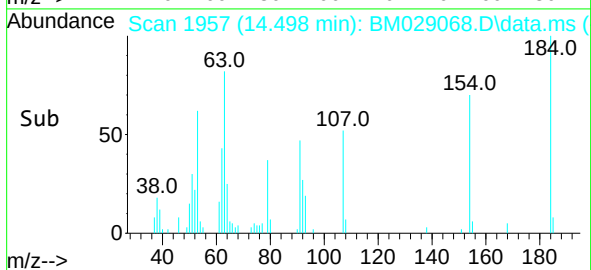
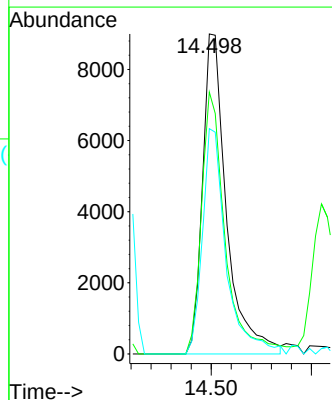
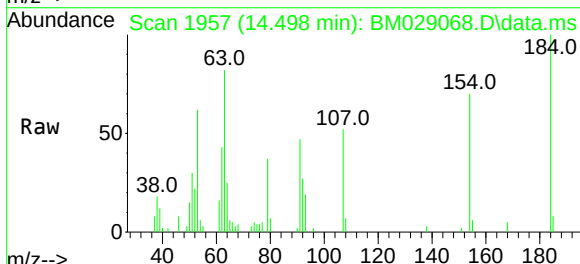
Instrument :
BNA_N
ClientSampleId :
PB135082BS

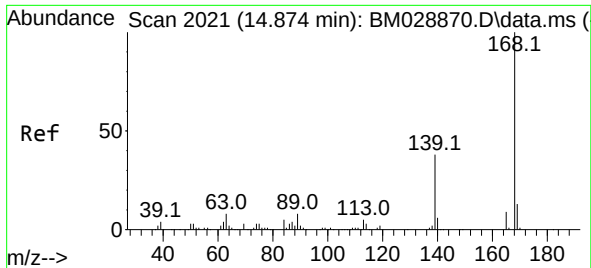
Tgt Ion:	138	Resp:	10863
Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.6	13.0
92	107.3	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 80.95 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:	184	Resp:	14966
Ion	Ratio	Lower	Upper
184	100		
63	81.8	60.2	90.2
154	70.4	52.9	79.3

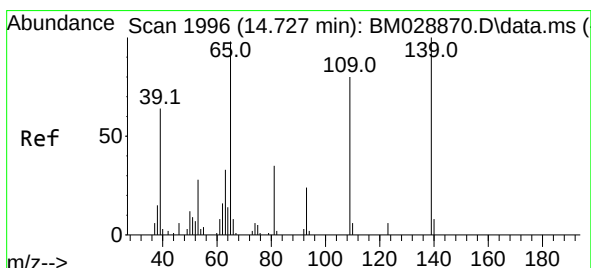
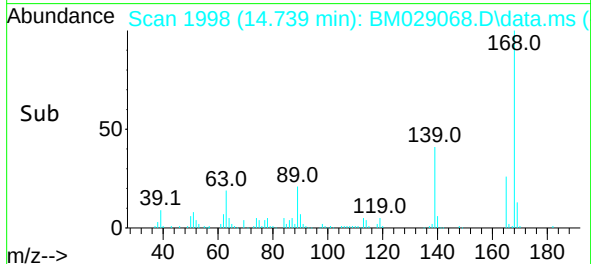
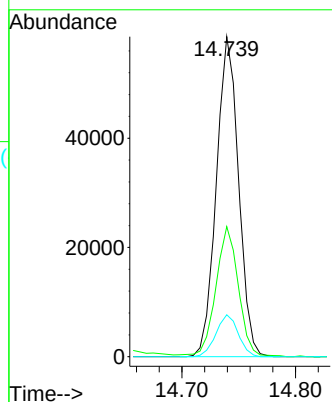
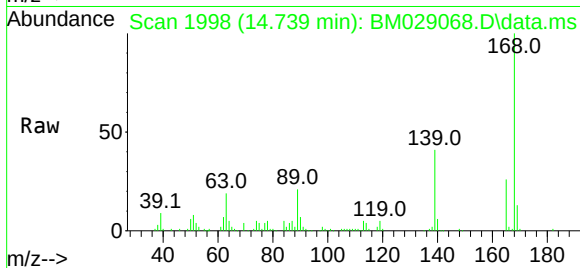




#55
Dibenzenofuran
Concen: 40.22 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

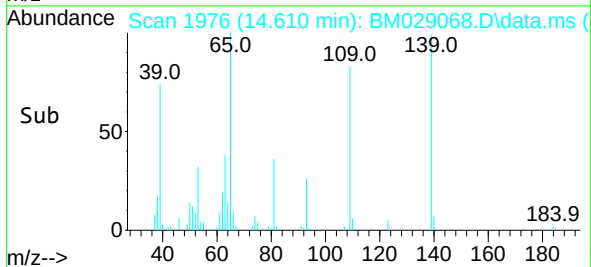
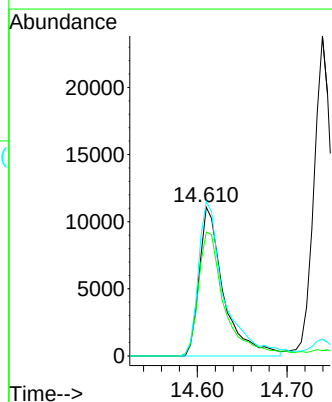
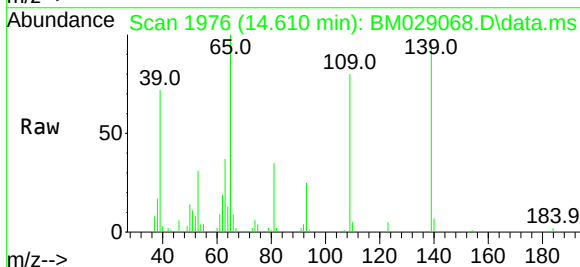
Instrument :
BNA_N
ClientSampleId :
PB135082BS

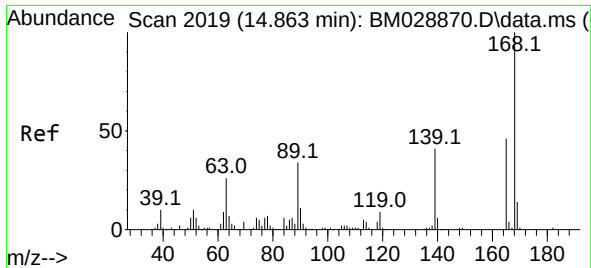
Tgt Ion:168 Resp: 79649
Ion Ratio Lower Upper
168 100
139 40.7 30.2 45.4
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 72.11 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

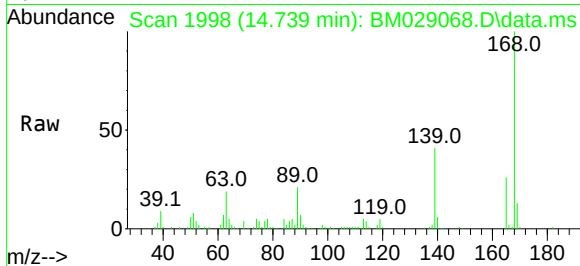
Tgt Ion:139 Resp: 20832
Ion Ratio Lower Upper
139 100
109 83.2 77.0 117.0
65 103.8 103.4 143.4



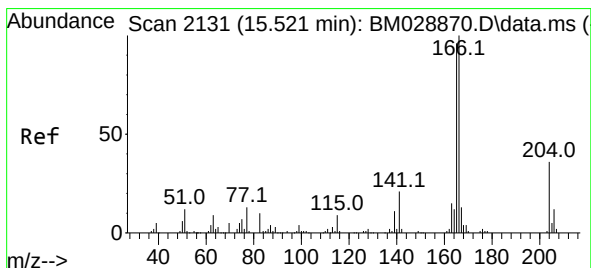
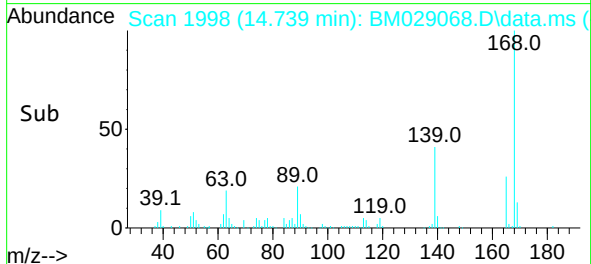
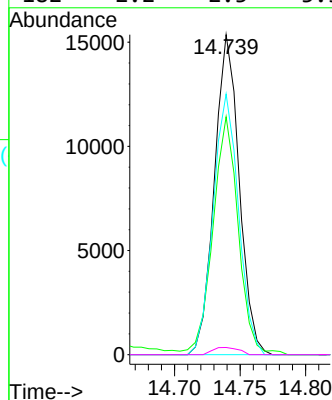


#57
2,4-Dinitrotoluene
Concen: 42.77 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Instrument :
BNA_N
ClientSampleId :
PB135082BS

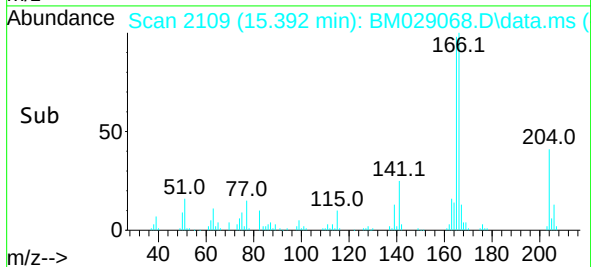
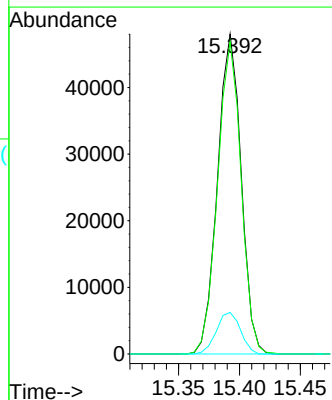
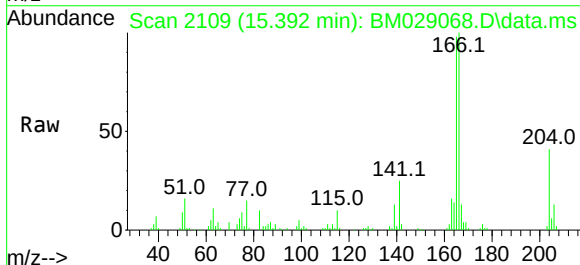


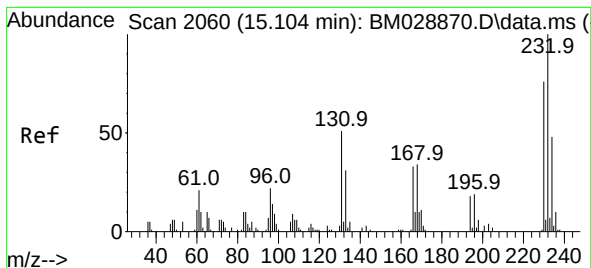
Tgt Ion:165 Resp: 20195
Ion Ratio Lower Upper
165 100
63 74.4 38.8 58.2#
89 81.4 62.6 94.0
182 2.2 2.3 3.5#



#58
Fluorene
Concen: 40.82 ng
RT: 15.392 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

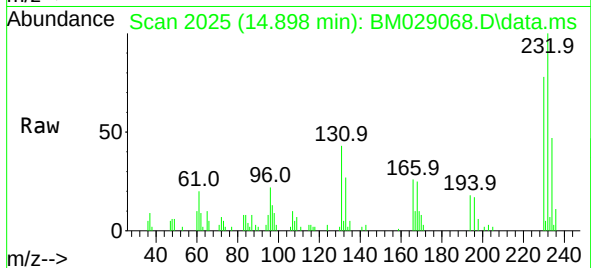
Tgt Ion:166 Resp: 64794
Ion Ratio Lower Upper
166 100
165 97.6 76.2 114.2
167 13.0 10.7 16.1



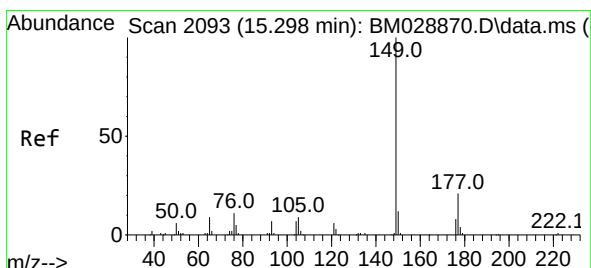
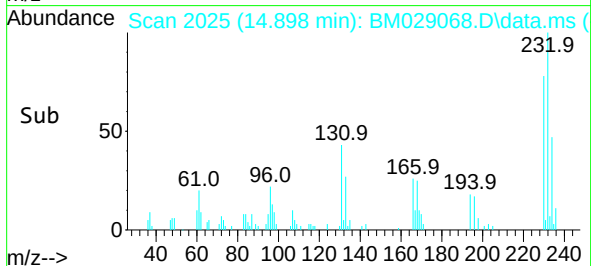
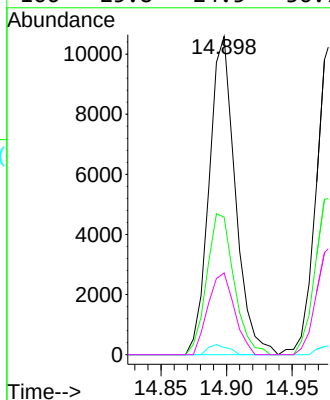


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.97 ng
RT: 14.898 min Scan# 2025
Delta R.T. -0.082 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Instrument :
BNA_N
ClientSampled :
PB135082BS

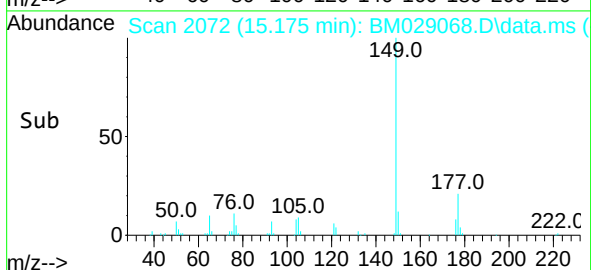
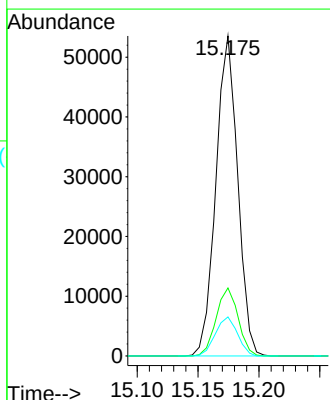
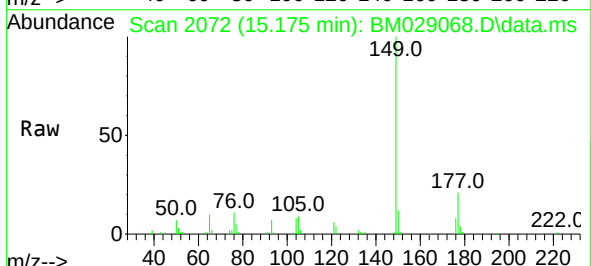


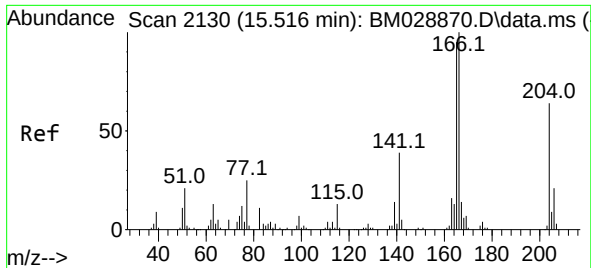
Tgt Ion:	232	Resp:	14685
Ion Ratio	Lower	Upper	
232	100		
131	46.3	32.2	48.2
130	2.4	1.8	2.8
166	25.8	24.5	36.7



#60
Diethylphthalate
Concen: 42.77 ng
RT: 15.175 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:	149	Resp:	66712
Ion Ratio	Lower	Upper	
149	100		
177	21.2	18.2	27.4
150	12.2	10.2	15.4

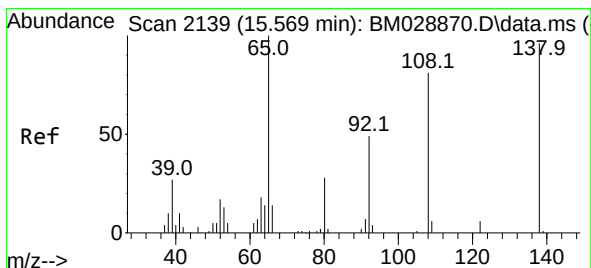
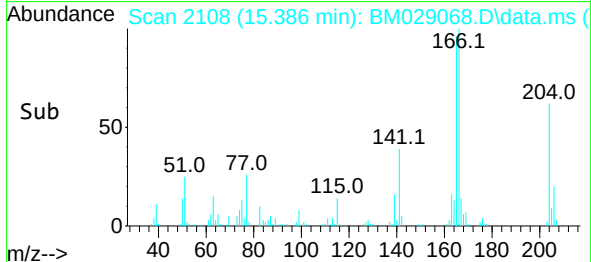
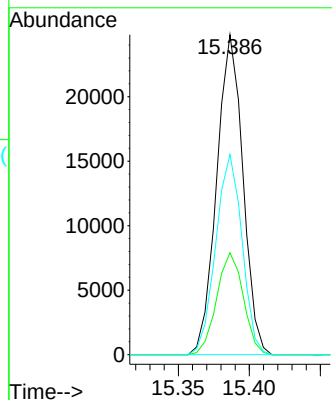
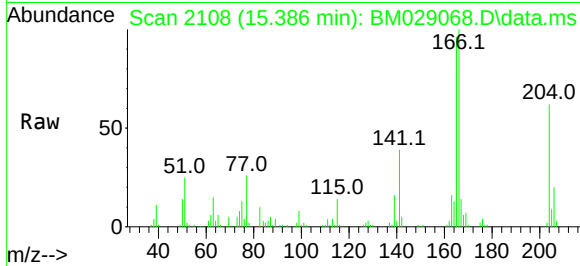




#61
4-Chlorophenyl-phenylether
Concen: 42.04 ng
RT: 15.386 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

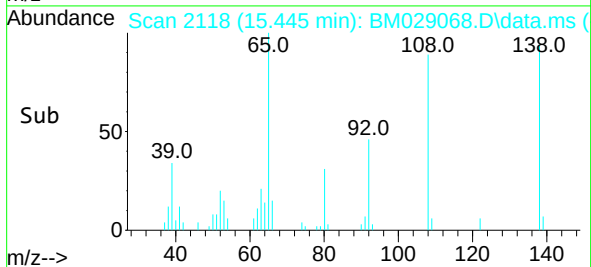
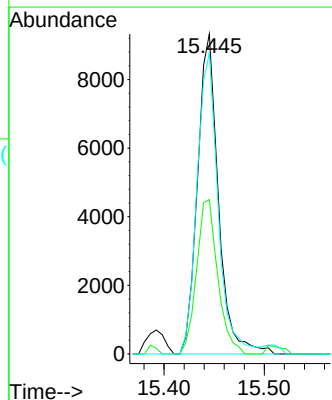
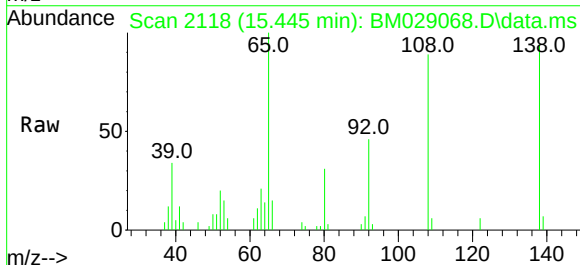
Instrument :
BNA_N
ClientSampled :
PB135082BS

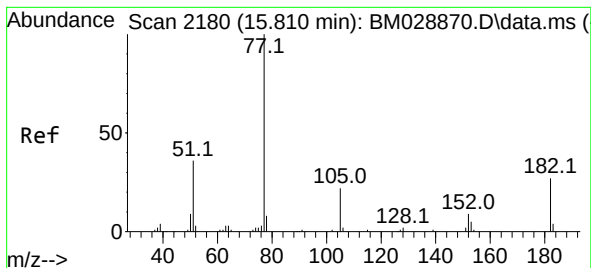
Tgt Ion:204 Resp: 31841
Ion Ratio Lower Upper
204 100
206 31.9 26.1 39.1
141 62.5 43.7 65.5



#62
4-Nitroaniline
Concen: 39.72 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:138 Resp: 13525
Ion Ratio Lower Upper
138 100
92 48.3 35.5 75.5
108 94.1 80.5 120.5





#63

Azobenzene

Concen: 41.73 ng

RT: 15.680 min Scan# 2158

Delta R.T. 0.000 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

Tgt Ion: 77 Resp: 60053

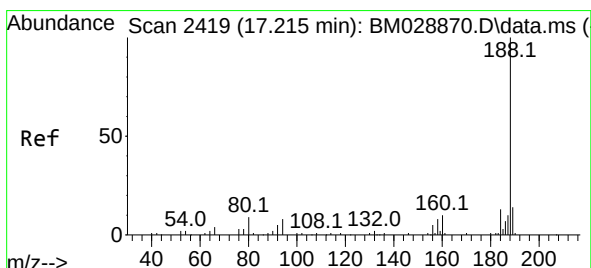
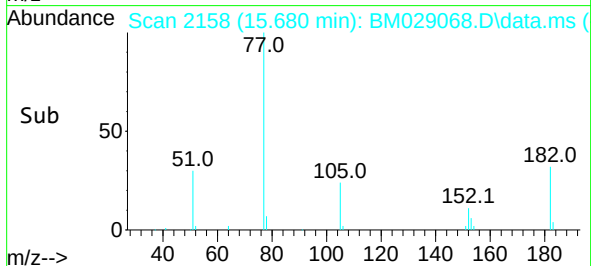
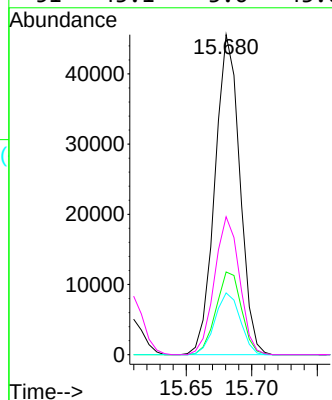
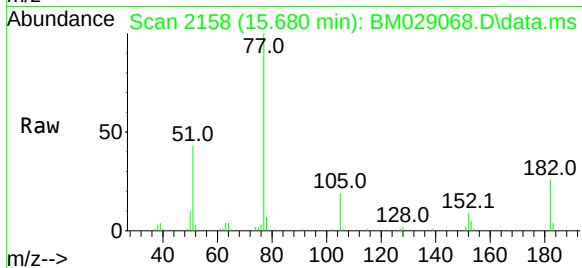
Ion Ratio Lower Upper

77 100

182 25.9 5.8 45.8

105 19.3 0.0 37.2

51 43.1 3.6 43.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.086 min Scan# 2397

Delta R.T. 0.000 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

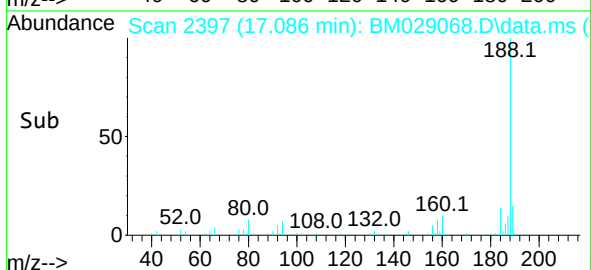
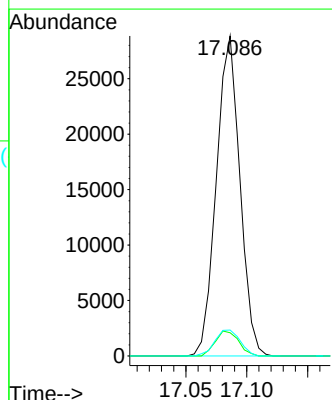
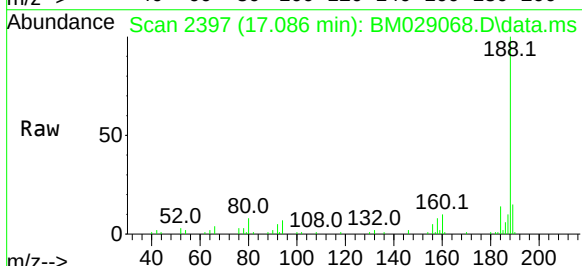
Tgt Ion: 188 Resp: 38833

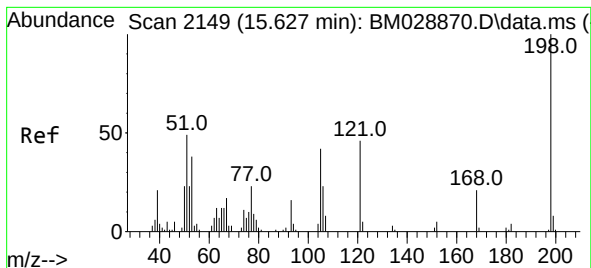
Ion Ratio Lower Upper

188 100

94 7.3 6.2 9.4

80 8.1 7.5 11.3

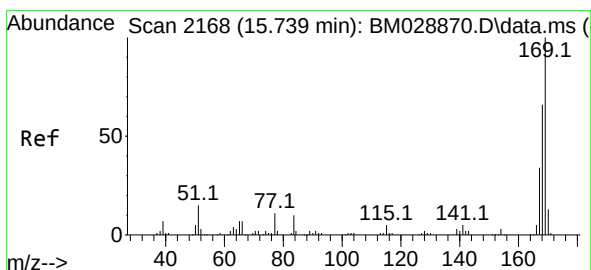
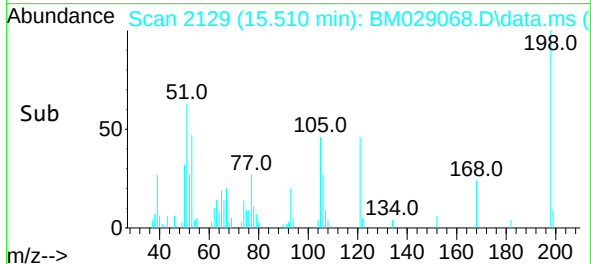
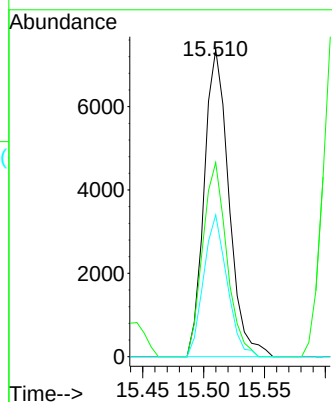
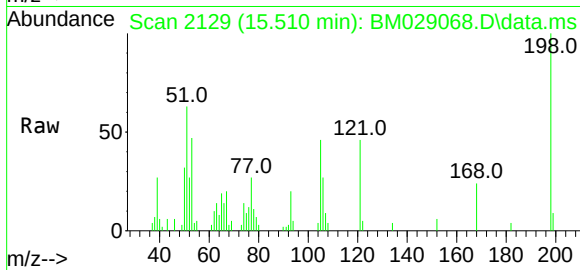




#65
4,6-Dinitro-2-methylphenol
Concen: 38.08 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

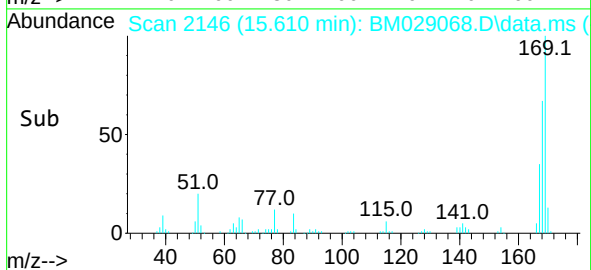
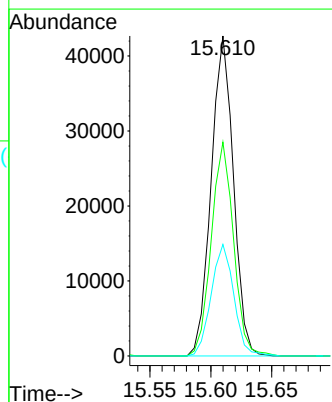
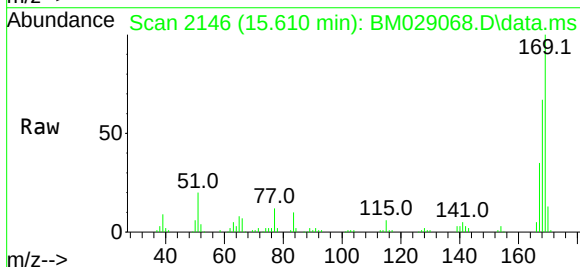
Instrument :
BNA_N
ClientSampleId :
PB135082BS

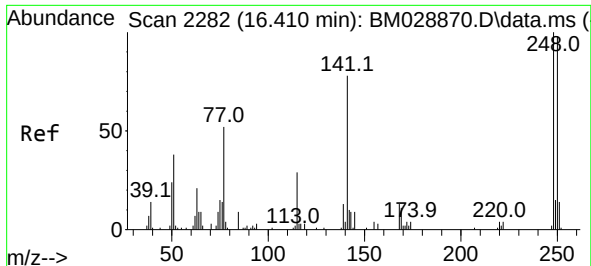
Tgt Ion:198 Resp: 10414
Ion Ratio Lower Upper
198 100
51 63.2 13.0 53.0#
105 46.2 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 40.76 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:169 Resp: 54151
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.8
167 34.8 29.0 43.4

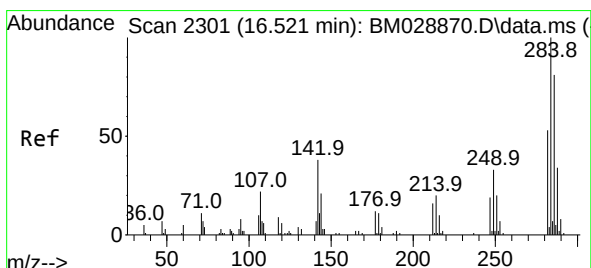
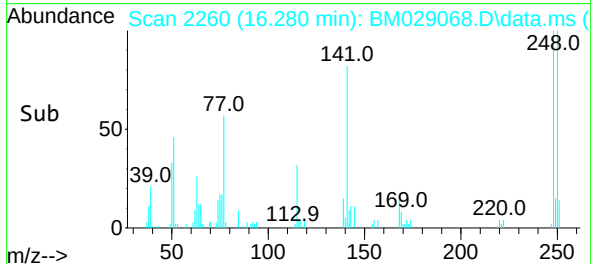
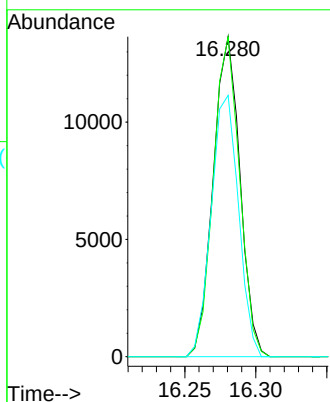
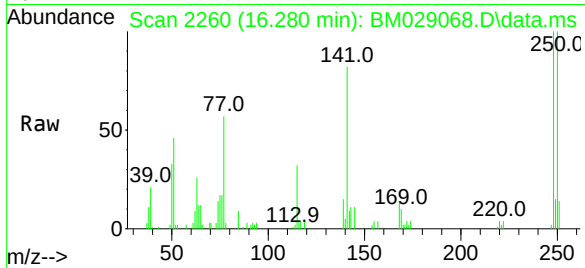




#67
4-Bromophenyl-phenylether
Concen: 41.06 ng
RT: 16.280 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

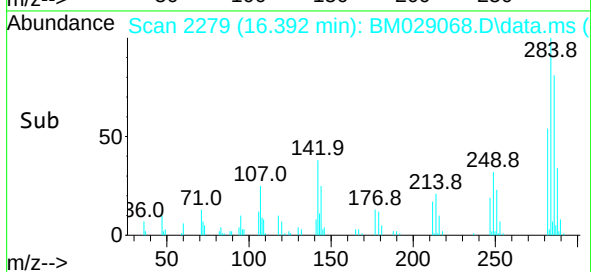
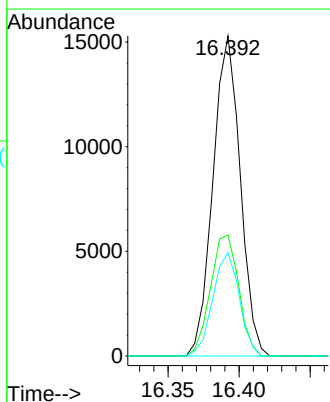
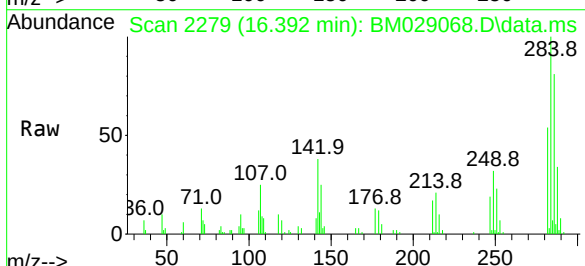
Instrument :
BNA_N
ClientSampled :
PB135082BS

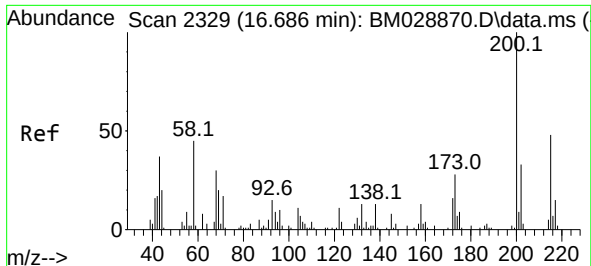
Tgt Ion:248 Resp: 17892
Ion Ratio Lower Upper
248 100
250 99.9 79.1 118.7
141 81.7 51.8 77.8#



#68
Hexachlorobenzene
Concen: 41.96 ng
RT: 16.392 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:284 Resp: 20376
Ion Ratio Lower Upper
284 100
142 37.8 26.1 39.1
249 32.2 25.6 38.4





#69

Atrazine

Concen: 37.93 ng

RT: 16.563 min Scan# 2308

Delta R.T. -0.006 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

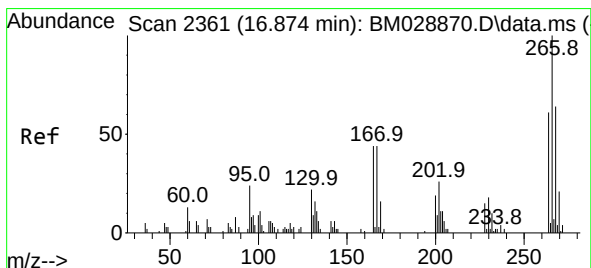
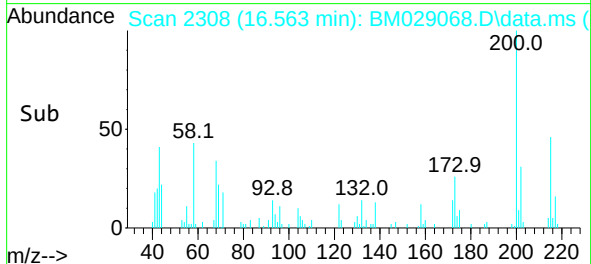
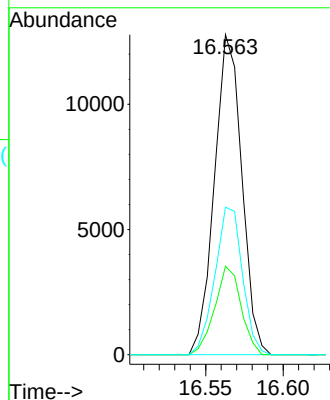
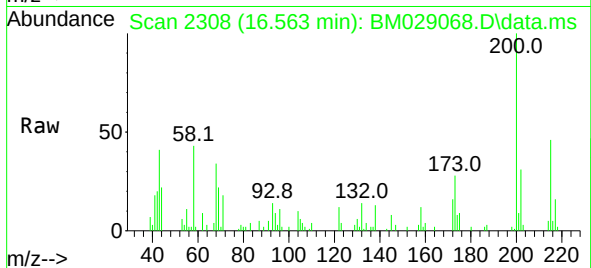
Tgt Ion:200 Resp: 15678

Ion Ratio Lower Upper

200 100

173 27.6 4.9 44.9

215 46.1 29.0 69.0



#70

Pentachlorophenol

Concen: 83.56 ng

RT: 16.745 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

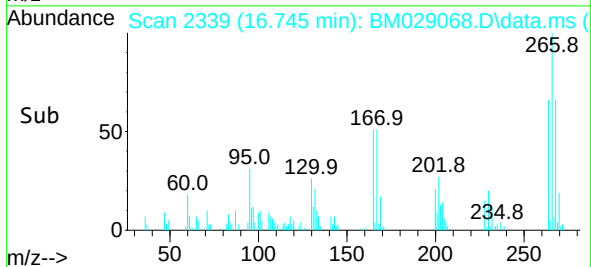
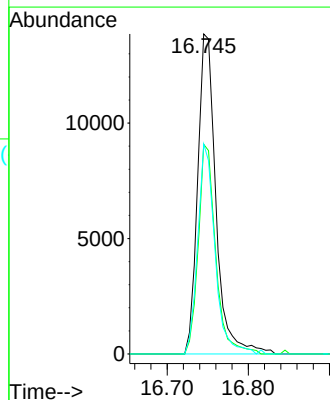
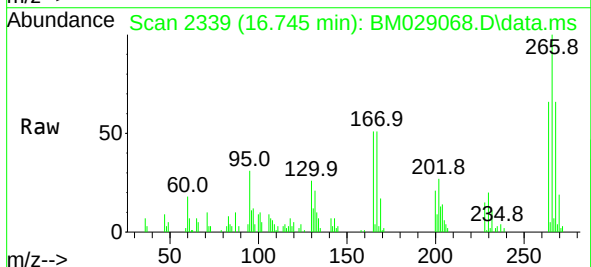
Tgt Ion:266 Resp: 21704

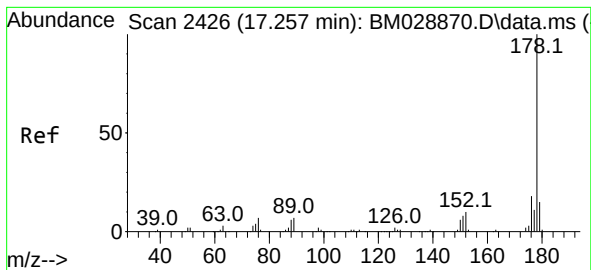
Ion Ratio Lower Upper

266 100

268 65.5 49.9 74.9

264 70.2 50.6 76.0

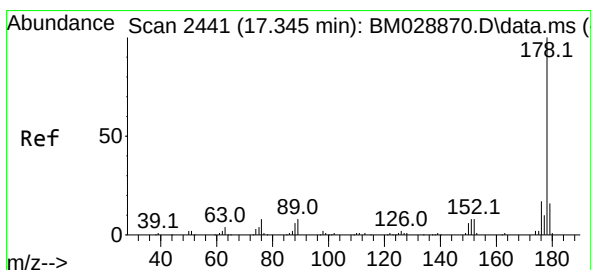
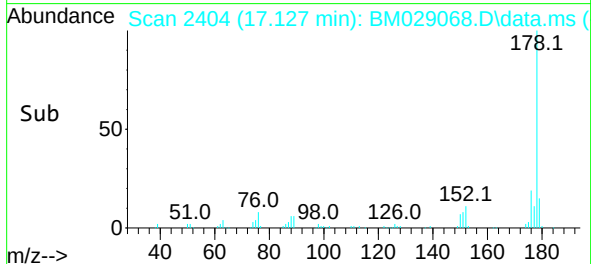
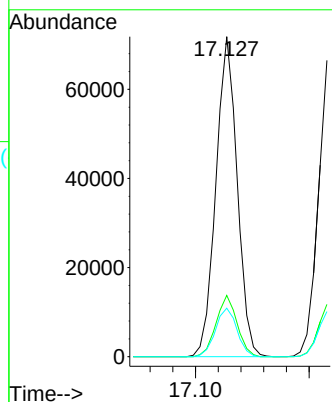
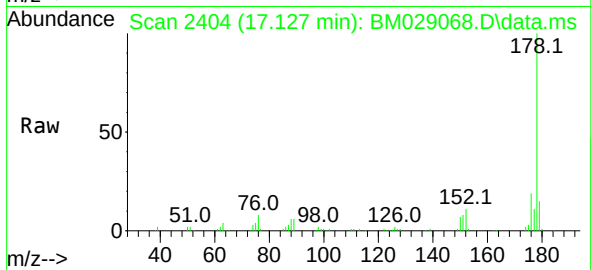




#71
Phenanthrene
Concen: 40.37 ng
RT: 17.127 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

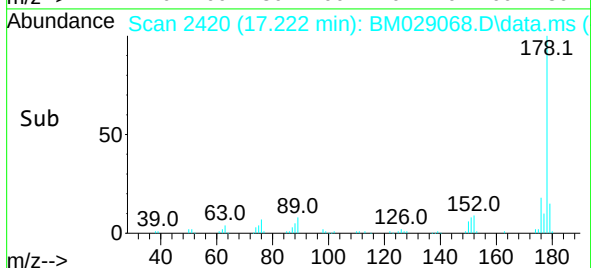
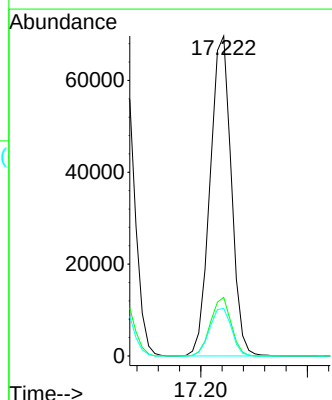
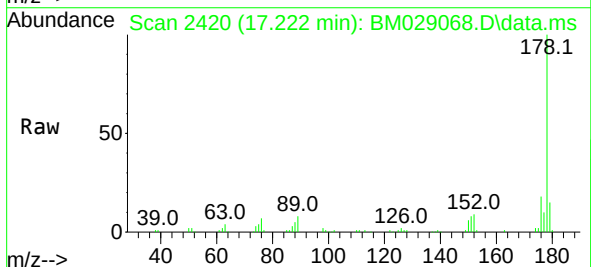
Instrument :
BNA_N
ClientSampleId :
PB135082BS

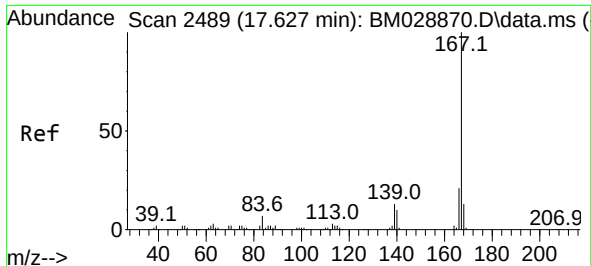
Tgt Ion:178 Resp: 93344
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.1 12.2 18.4



#72
Anthracene
Concen: 41.90 ng
RT: 17.222 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

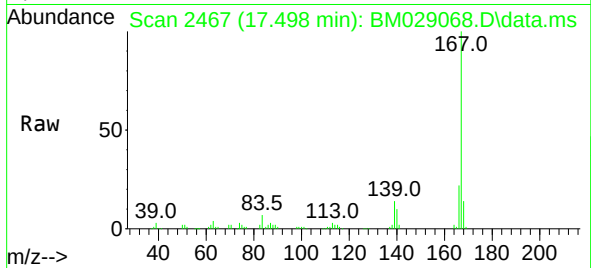
Tgt Ion:178 Resp: 95976
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 14.8 12.5 18.7



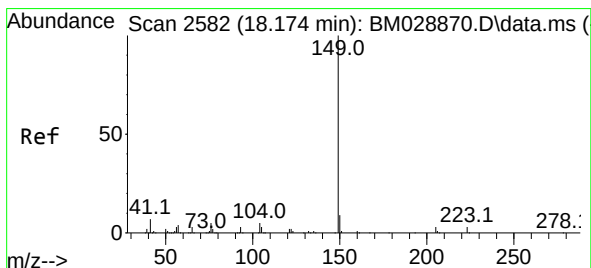
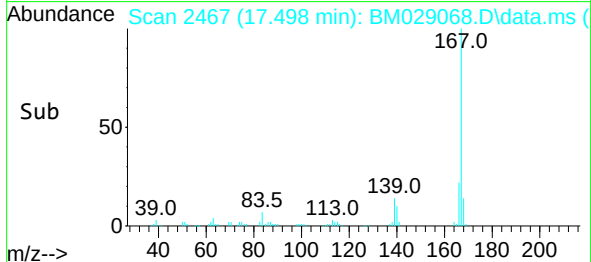
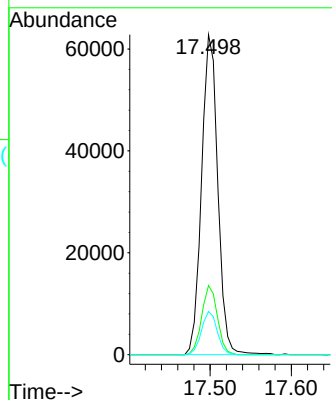


#73
 Carbazole
 Concen: 39.63 ng
 RT: 17.498 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BM029068.D
 Acq: 10 Mar 2021 13:56

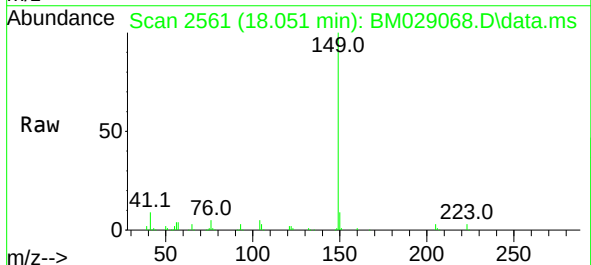
Instrument :
 BNA_N
 ClientSampleId :
 PB135082BS



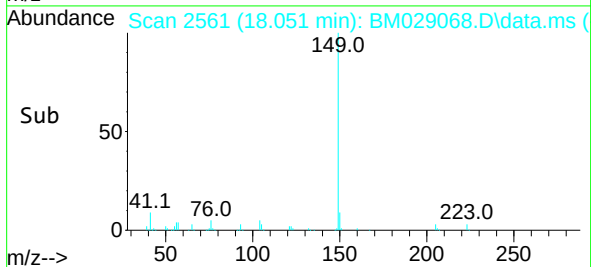
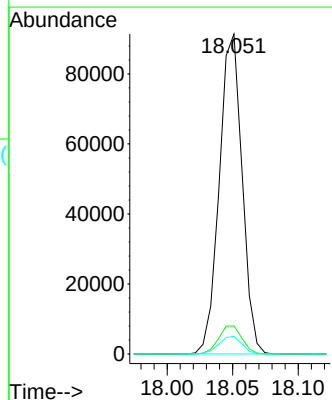
Tgt Ion:167 Resp: 87104
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.5 9.9 14.9

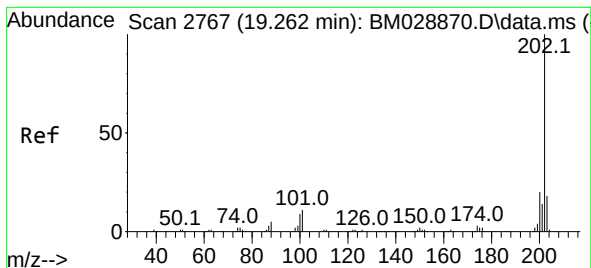


#74
 Di-n-butylphthalate
 Concen: 44.16 ng
 RT: 18.051 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BM029068.D
 Acq: 10 Mar 2021 13:56



Tgt Ion:149 Resp: 110344
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.5 4.7 7.1

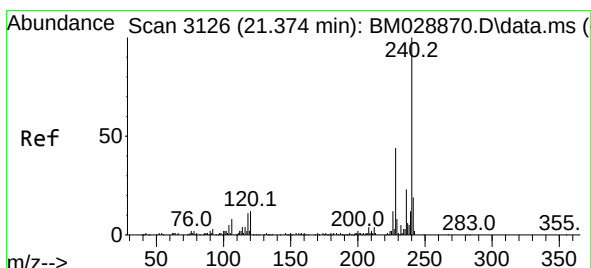
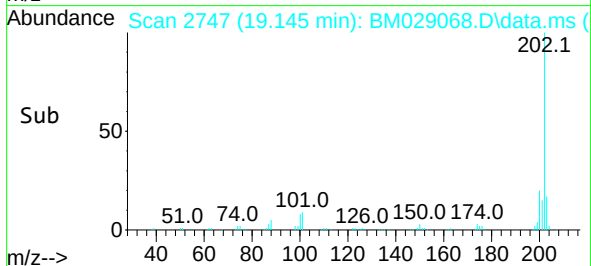
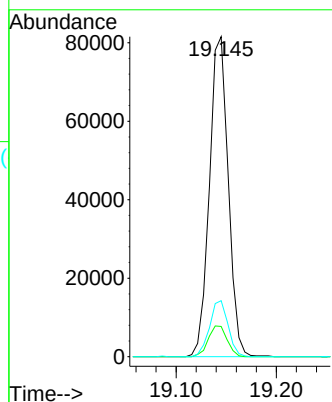
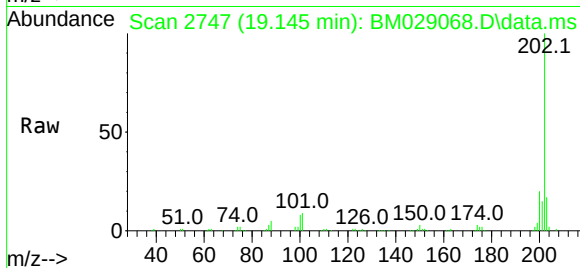




#75
Fluoranthene
Concen: 41.96 ng
RT: 19.145 min Scan# 2747
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

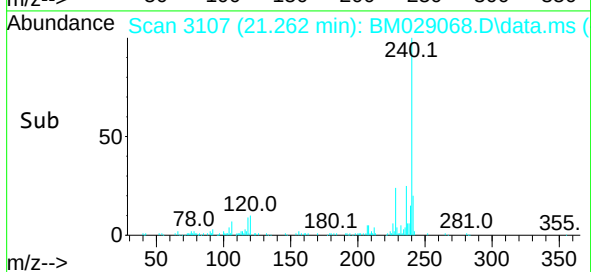
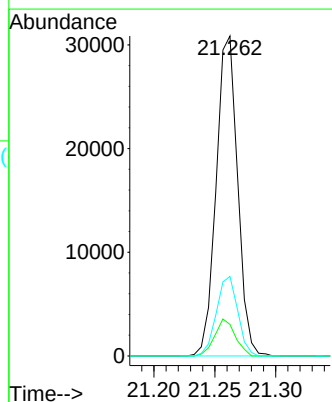
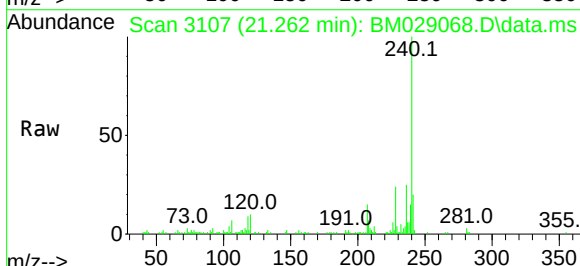
Instrument :
BNA_N
ClientSampleId :
PB135082BS

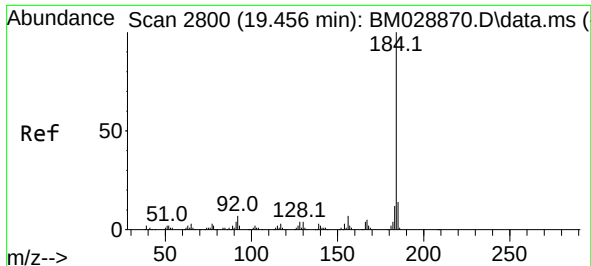
Tgt Ion:202 Resp: 106638
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.5
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.262 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:240 Resp: 37790
Ion Ratio Lower Upper
240 100
120 9.8 6.4 9.6#
236 24.8 20.1 30.1

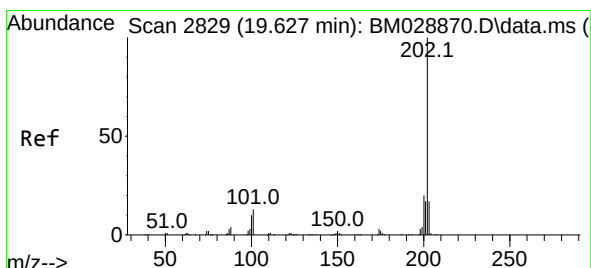
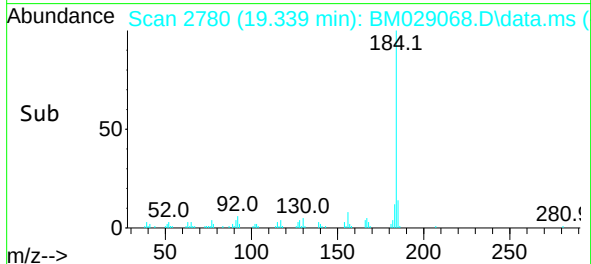
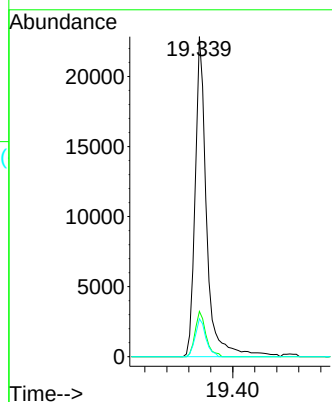
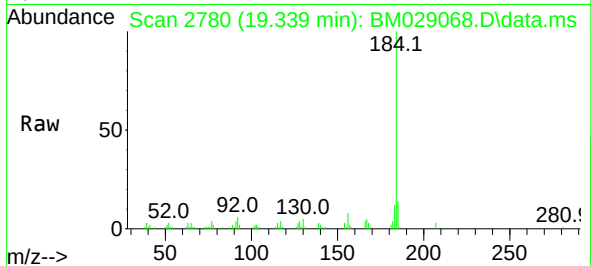




#77
Benzidine
Concen: 26.52 ng
RT: 19.339 min Scan# 2780
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

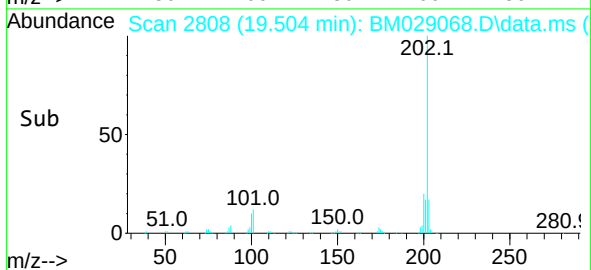
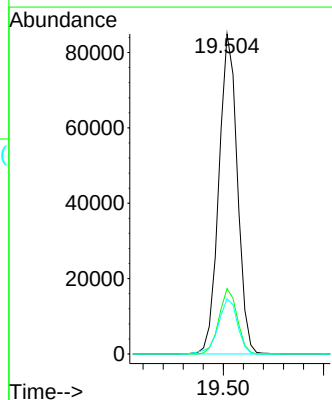
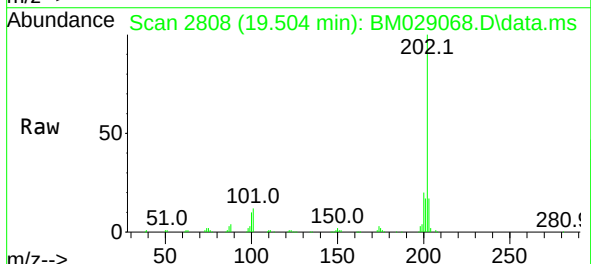
Instrument :
BNA_N
ClientSampleId :
PB135082BS

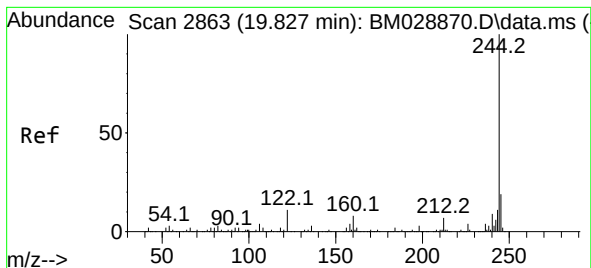
Tgt Ion:184 Resp: 33027
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 39.03 ng
RT: 19.504 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:202 Resp: 108346
Ion Ratio Lower Upper
202 100
200 20.4 16.6 24.8
203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 59.28 ng

RT: 19.710 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

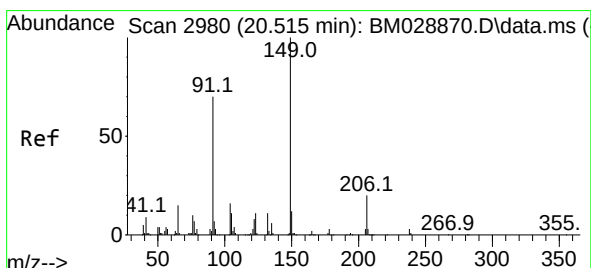
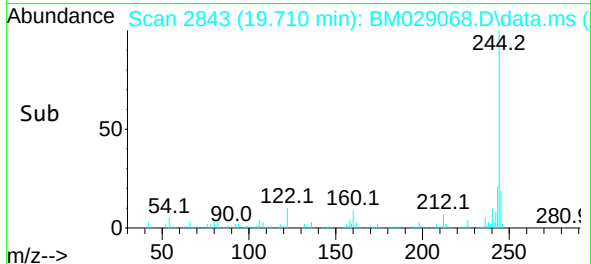
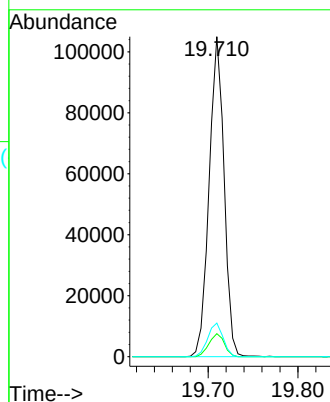
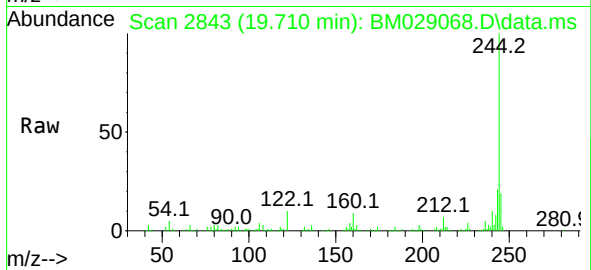
Tgt Ion:244 Resp: 121313

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.5 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 42.78 ng

RT: 20.404 min Scan# 2961

Delta R.T. 0.000 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

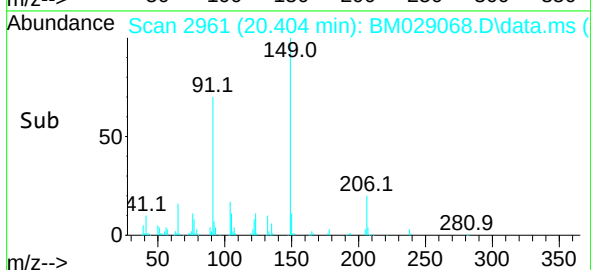
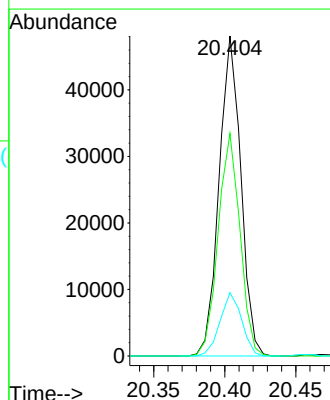
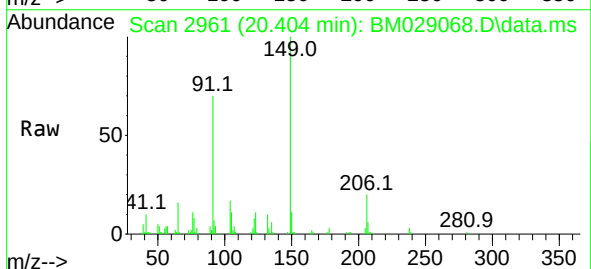
Tgt Ion:149 Resp: 51132

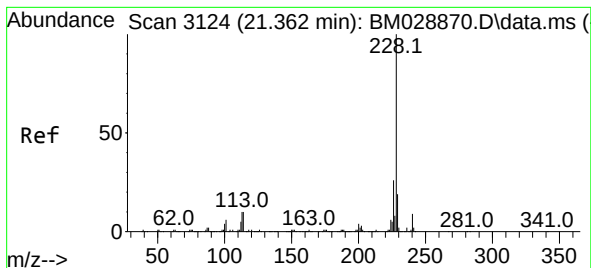
Ion Ratio Lower Upper

149 100

91 69.6 58.1 87.1

206 19.8 18.7 28.1





#81

Benzo(a)anthracene

Concen: 39.75 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

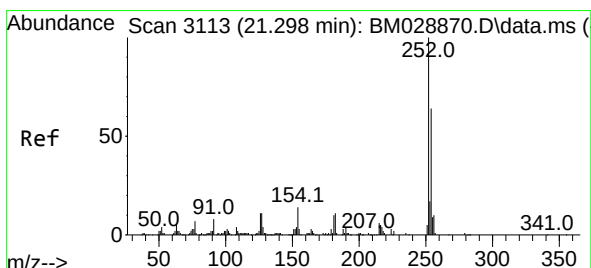
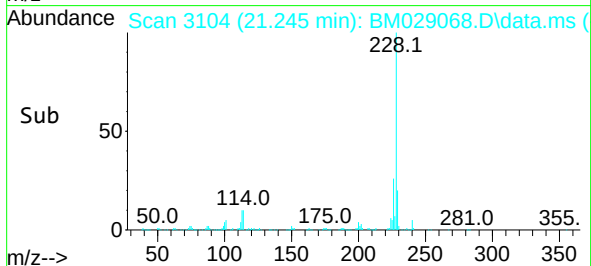
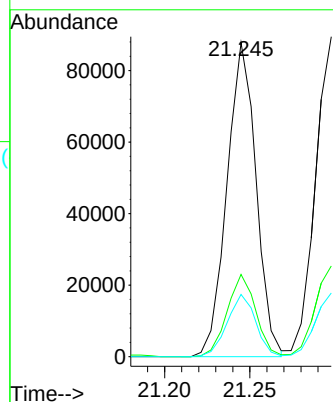
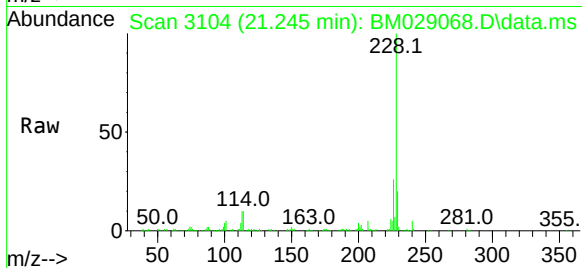
Tgt Ion:228 Resp: 104260

Ion Ratio Lower Upper

228 100

226 26.2 21.1 31.7

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 32.44 ng

RT: 21.186 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

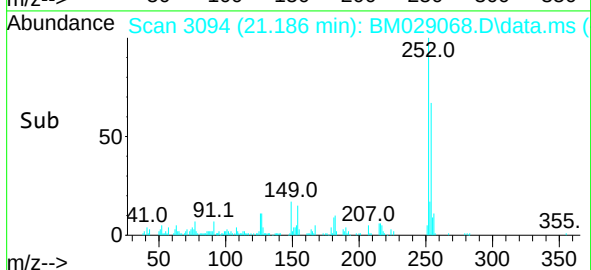
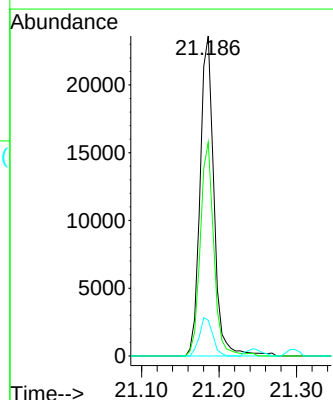
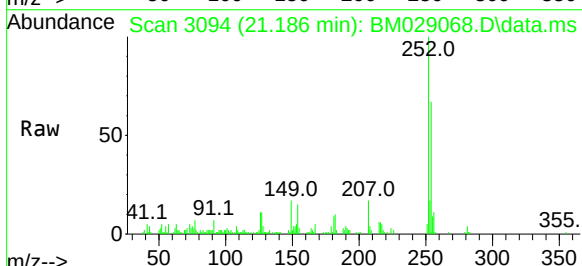
Tgt Ion:252 Resp: 29390

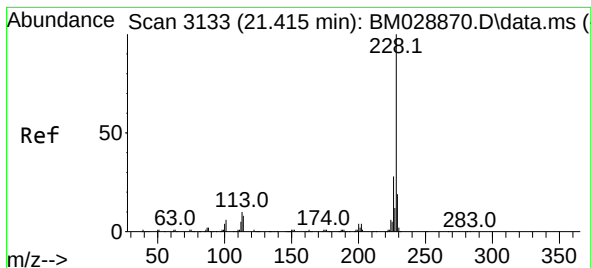
Ion Ratio Lower Upper

252 100

254 66.8 51.4 77.0

126 11.1 6.8 10.2#





#83

Chrysene

Concen: 40.40 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

Tgt Ion:228 Resp: 103237

Ion Ratio Lower Upper

228 100

226 28.4 23.4 35.0

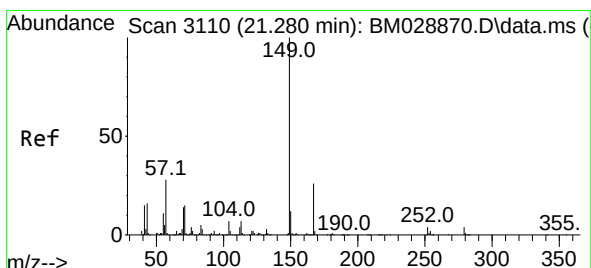
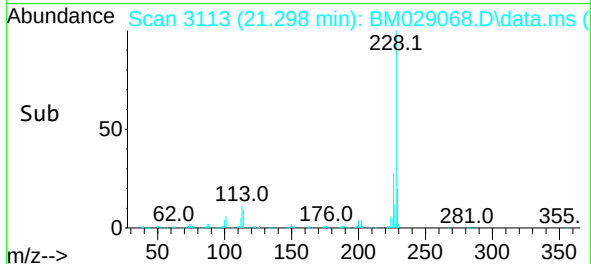
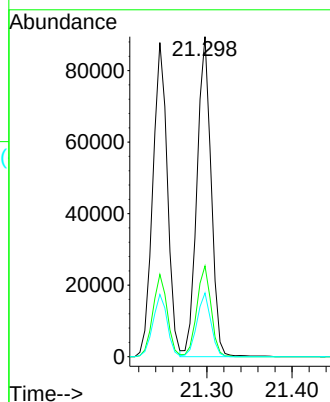
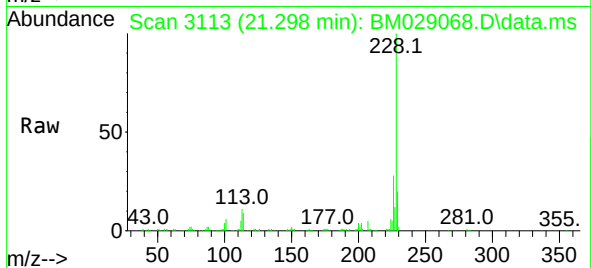
229 19.9 15.7 23.5

Instrument :

BNA_N

ClientSampleId :

PB135082BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.55 ng

RT: 21.168 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

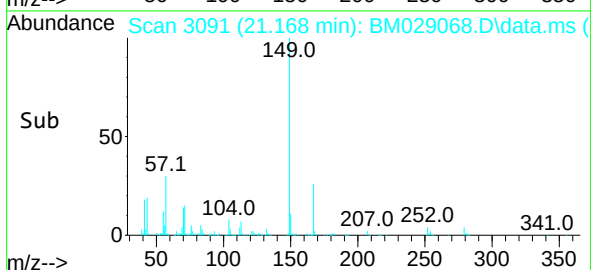
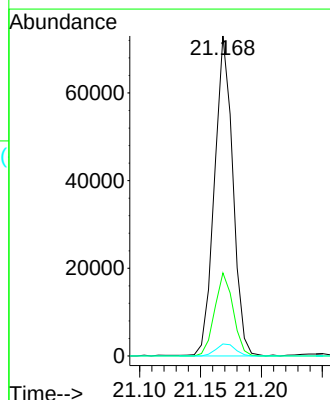
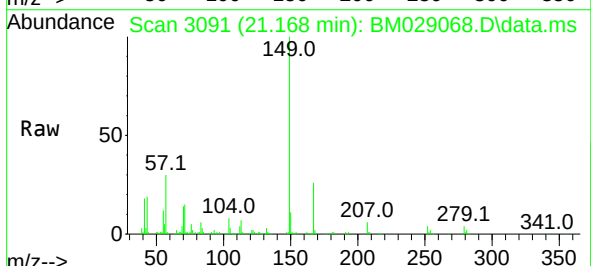
Tgt Ion:149 Resp: 76611

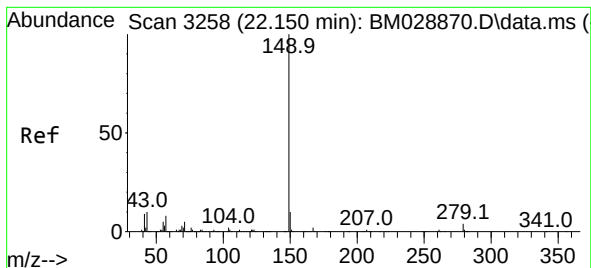
Ion Ratio Lower Upper

149 100

167 26.0 22.7 34.1

279 3.7 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 46.03 ng

RT: 22.027 min Scan# 3237

Delta R.T. -0.006 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

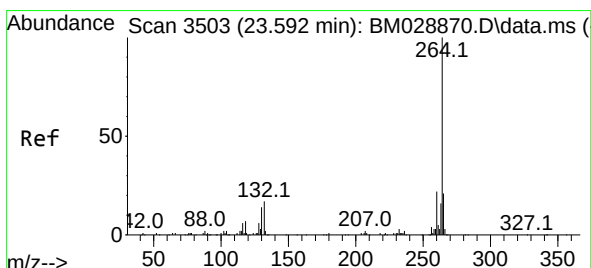
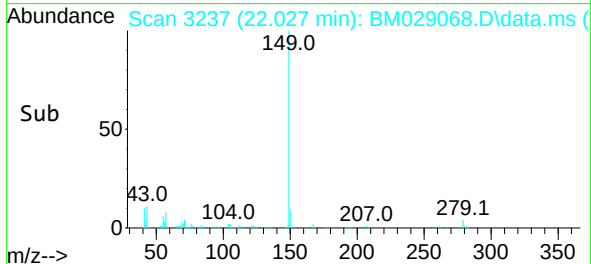
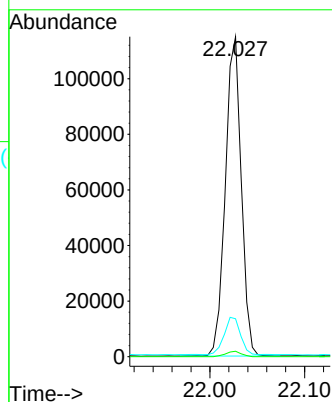
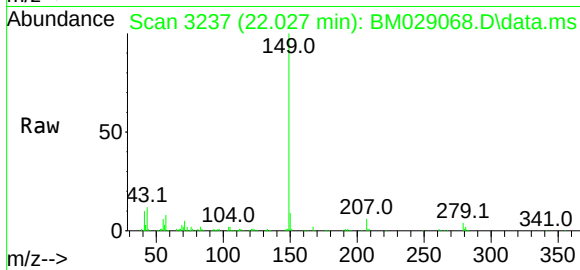
Tgt Ion:149 Resp: 134305

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.3 5.8 8.6#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.415 min Scan# 3473

Delta R.T. -0.006 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

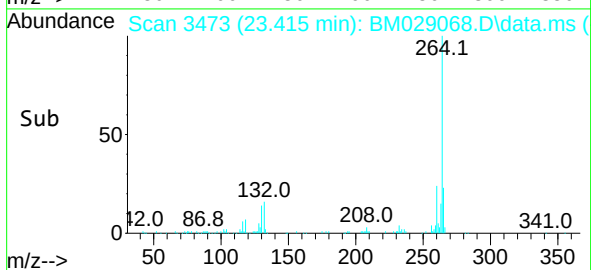
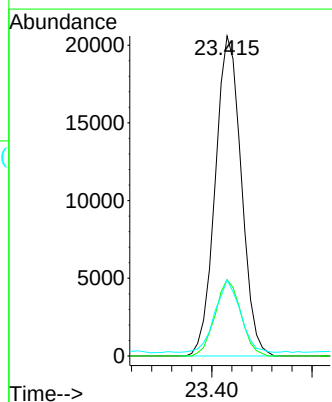
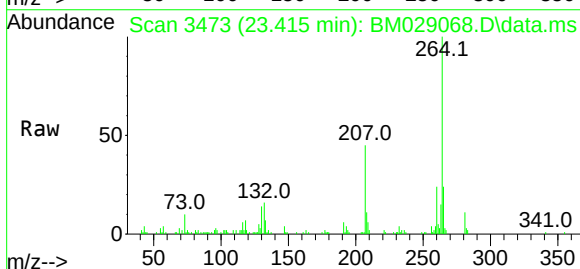
Tgt Ion:264 Resp: 37117

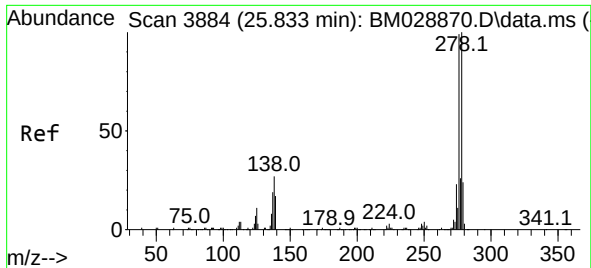
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 23.7 17.7 26.5

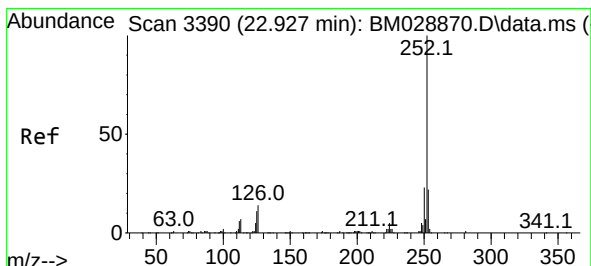
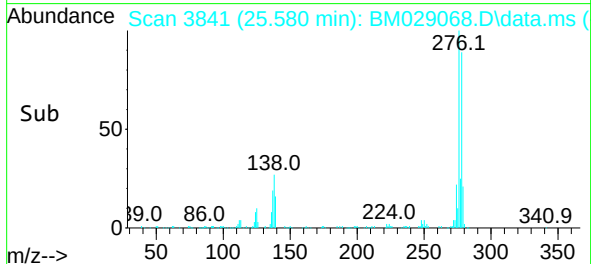
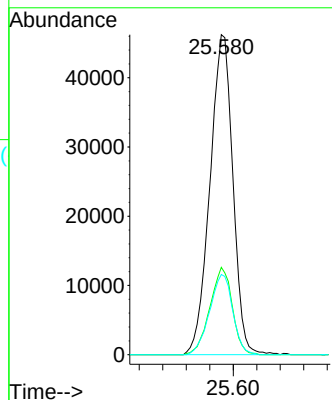
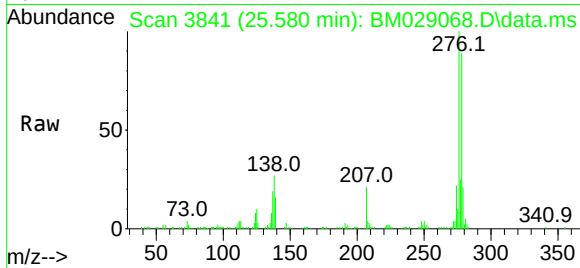




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.70 ng
 RT: 25.580 min Scan# 3841
 Delta R.T. -0.006 min
 Lab File: BM029068.D
 Acq: 10 Mar 2021 13:56

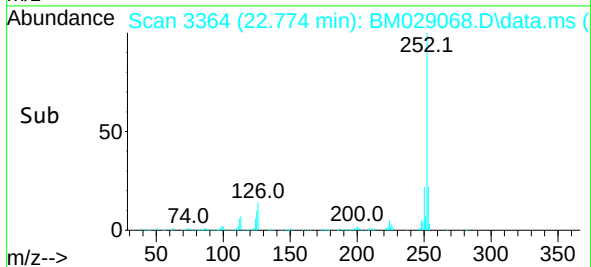
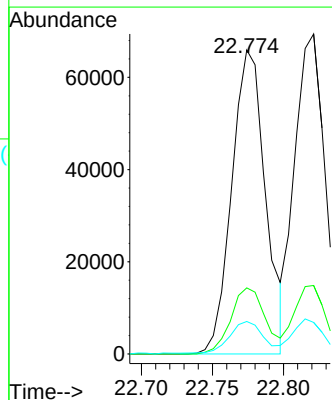
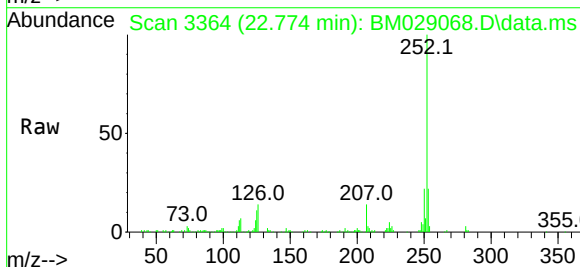
Instrument :
 BNA_N
 ClientSampleId :
 PB135082BS

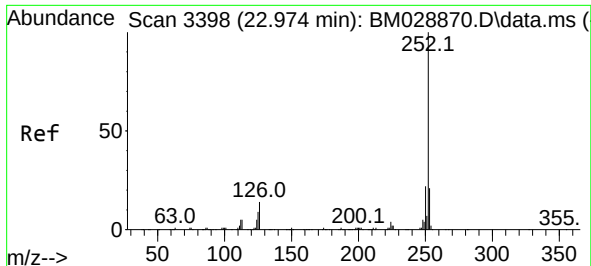
Tgt Ion:276 Resp: 125200
 Ion Ratio Lower Upper
 276 100
 138 26.6 14.2 21.4#
 277 25.3 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 41.57 ng
 RT: 22.774 min Scan# 3364
 Delta R.T. -0.006 min
 Lab File: BM029068.D
 Acq: 10 Mar 2021 13:56

Tgt Ion:252 Resp: 108992
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 10.7 5.7 8.5#





#89

Benzo(k)fluoranthene

Concen: 42.01 ng

RT: 22.821 min Scan# 3372

Delta R.T. 0.000 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

Instrument :

BNA_N

ClientSampleId :

PB135082BS

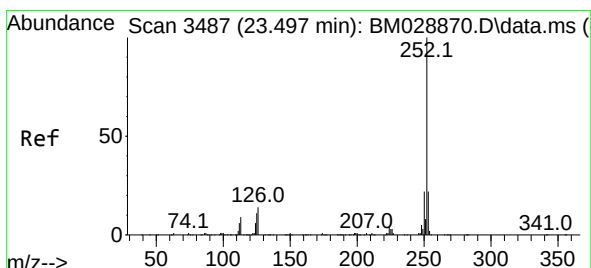
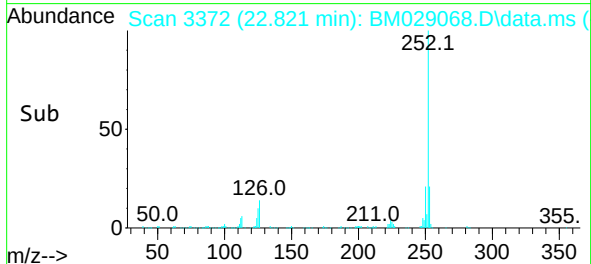
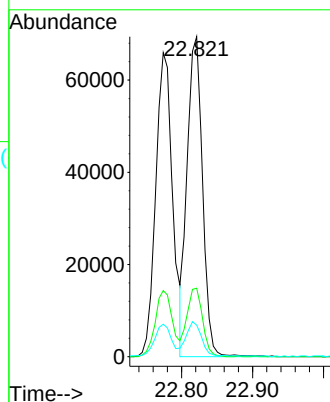
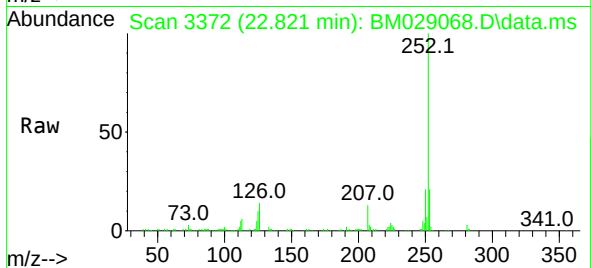
Tgt Ion:252 Resp: 104624

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 9.8 5.6 8.4#



#90

Benzo(a)pyrene

Concen: 40.98 ng

RT: 23.327 min Scan# 3458

Delta R.T. -0.006 min

Lab File: BM029068.D

Acq: 10 Mar 2021 13:56

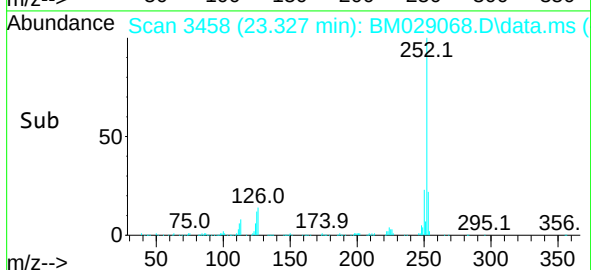
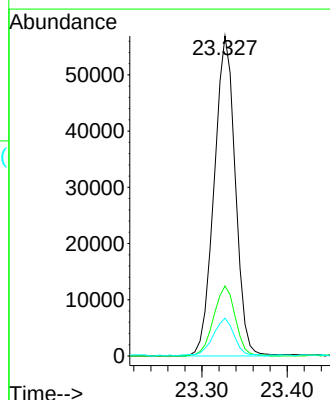
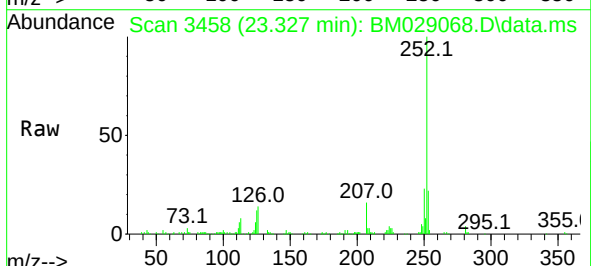
Tgt Ion:252 Resp: 98037

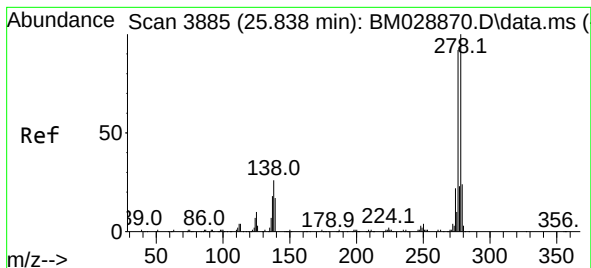
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 11.8 6.6 9.8#

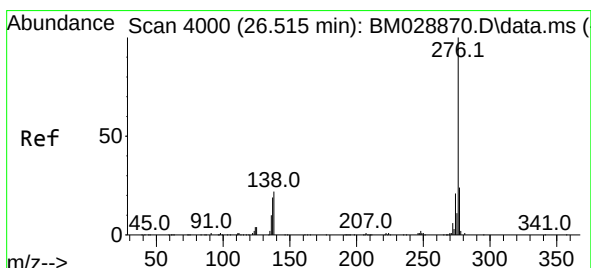
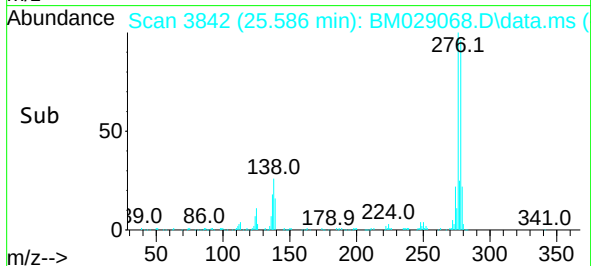
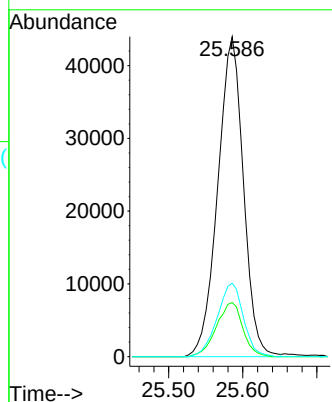
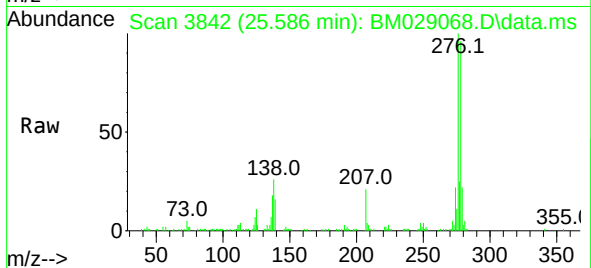




#91
Dibenzo(a,h)anthracene
Concen: 43.32 ng
RT: 25.586 min Scan# 3842
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Instrument :
BNA_N
ClientSampleId :
PB135082BS

Tgt Ion:278 Resp: 105449
Ion Ratio Lower Upper
278 100
139 16.9 9.0 13.6#
279 23.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.81 ng
RT: 26.239 min Scan# 3953
Delta R.T. 0.000 min
Lab File: BM029068.D
Acq: 10 Mar 2021 13:56

Tgt Ion:276 Resp: 102961
Ion Ratio Lower Upper
276 100
277 24.0 18.6 28.0
138 22.4 12.2 18.2#

