

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029110.D
 Acq On : 12 Mar 2021 14:20
 Operator : CG/JU
 Sample : PB135109BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135109BSD

Quant Time: Mar 12 14:56:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	9142	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	34501	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	19503	20.00	ng	0.00
64) Phenanthrene-d10	17.045	188	38019	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	36885	20.00	ng	# 0.00
86) Perylene-d12	23.362	264	33163	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	60346	109.41	ng	0.00
7) Phenol-d6	6.822	99	72865	100.02	ng	0.00
23) Nitrobenzene-d5	8.798	82	39146	61.22	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	23679	102.44	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	87331	59.61	ng	0.00
79) Terphenyl-d14	19.668	244	106441	53.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.052	88	8319	40.12	ng	# 52
3) Pyridine	3.469	79	21035	38.44	ng	# 33
4) n-Nitrosodimethylamine	3.387	42	16277	53.24	ng	# 41
6) Aniline	6.963	93	25162	32.30	ng	98
8) 2-Chlorophenol	7.193	128	26526	40.49	ng	96
9) Benzaldehyde	6.775	77	6482	16.32	ng	84
10) Phenol	6.851	94	29287	40.46	ng	95
11) bis(2-Chloroethyl)ether	7.063	93	22289	40.58	ng	91
12) 1,3-Dichlorobenzene	7.504	146	29370	41.11	ng	95
13) 1,4-Dichlorobenzene	7.657	146	29985	41.38	ng	96
14) 1,2-Dichlorobenzene	7.969	146	28692	41.15	ng	97
15) Benzyl Alcohol	7.887	79	21310	40.91	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.151	45	39582	46.80	ng	67
17) 2-Methylphenol	8.093	107	20236	41.16	ng	93
18) Hexachloroethane	8.681	117	11666	44.31	ng	88
19) n-Nitroso-di-n-propyla...	8.445	70	17372	40.54	ng	# 48
20) 3+4-Methylphenols	8.428	107	27150	41.05	ng	93
22) Acetophenone	8.463	105	37102	44.10	ng	# 82
24) Nitrobenzene	8.840	77	26884	41.35	ng	# 86
25) Isophorone	9.363	82	45891	40.78	ng	95
26) 2-Nitrophenol	9.545	139	13946	42.46	ng	90
27) 2,4-Dimethylphenol	9.616	122	21564	43.76	ng	91
28) bis(2-Chloroethoxy)met...	9.845	93	28054	43.88	ng	98
29) 2,4-Dichlorophenol	10.081	162	23145	41.05	ng	99
30) 1,2,4-Trichlorobenzene	10.281	180	25930	41.94	ng	97
31) Naphthalene	10.463	128	76177	40.05	ng	99
32) Benzoic acid	9.810	122	15500	43.88	ng	# 84
33) 4-Chloroaniline	10.598	127	18917	24.74	ng	93
34) Hexachlorobutadiene	10.728	225	16095	43.42	ng	98
35) Caprolactam	11.404	113	6144	39.83	ng	# 42
36) 4-Chloro-3-methylphenol	11.745	107	23589	41.51	ng	95
37) 2-Methylnaphthalene	12.086	142	53955	40.31	ng	99
38) 1-Methylnaphthalene	12.310	142	50136	39.55	ng	100
40) 1,2,4,5-Tetrachloroben...	12.463	216	26212	42.99	ng	99
41) Hexachlorocyclopentadiene	12.422	237	21367	91.92	ng	96
43) 2,4,6-Trichlorophenol	12.722	196	17707	41.43	ng	100

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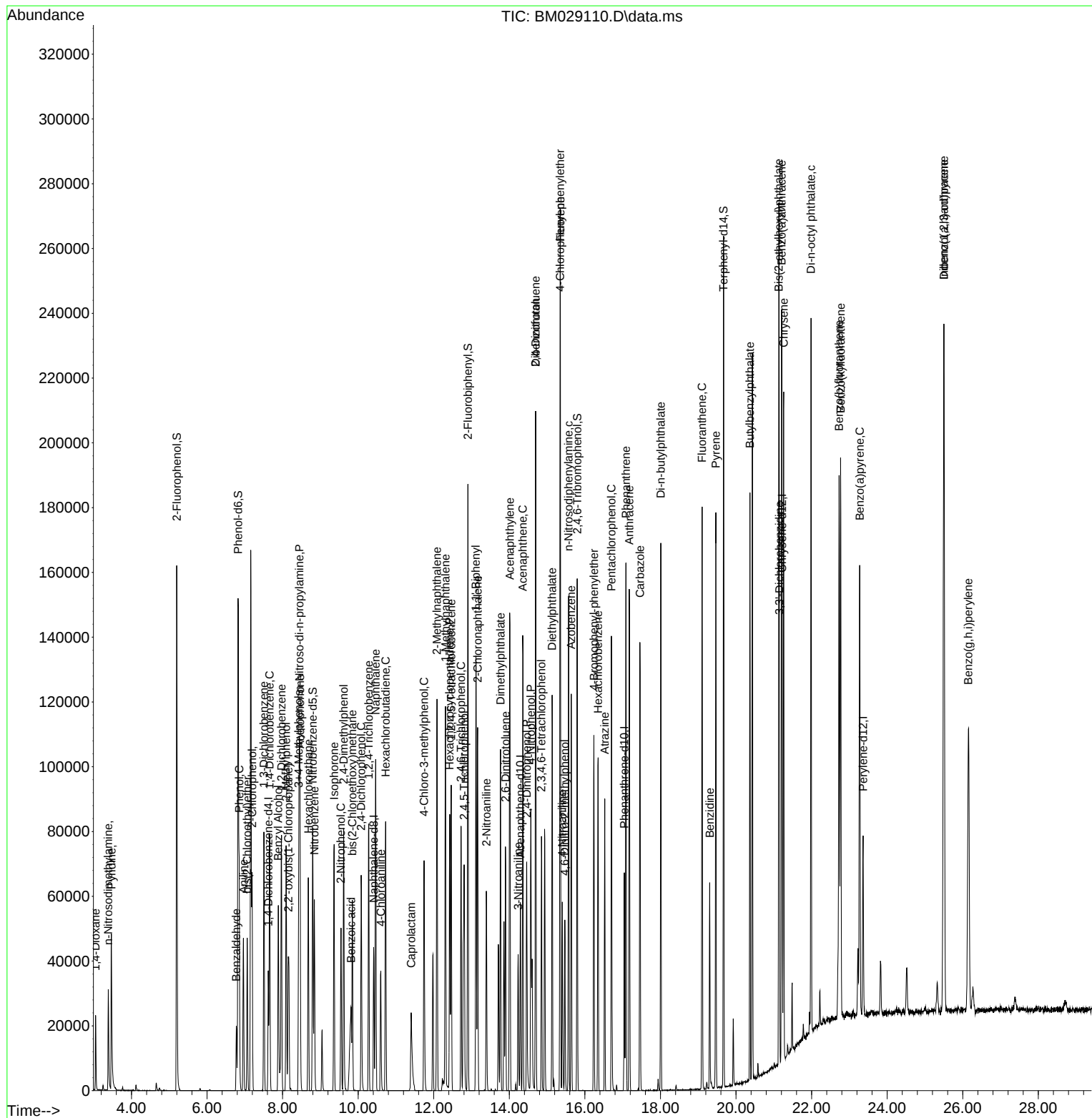
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.804	196	18765	40.90	ng	#	95
46) 1,1'-Biphenyl	13.116	154	65790	42.06	ng		98
47) 2-Chloronaphthalene	13.163	162	51684	40.48	ng		96
48) 2-Nitroaniline	13.392	65	15288	44.52	ng		93
49) Acenaphthylene	14.016	152	79970	40.78	ng		100
50) Dimethylphthalate	13.769	163	63111	42.70	ng		99
51) 2,6-Dinitrotoluene	13.898	165	13552	39.33	ng		94
52) Acenaphthene	14.357	154	47454	39.46	ng		98
53) 3-Nitroaniline	14.233	138	9731	28.98	ng		87
54) 2,4-Dinitrophenol	14.463	184	15058	85.43	ng		97
55) Dibenzofuran	14.698	168	75410	39.94	ng		98
56) 4-Nitrophenol	14.569	139	21241	77.12	ng		94
57) 2,4-Dinitrotoluene	14.698	165	18735	41.62	ng	#	74
58) Fluorene	15.351	166	60553	40.01	ng		96
59) 2,3,4,6-Tetrachlorophenol	14.851	232	14336	38.88	ng		92
60) Diethylphthalate	15.133	149	63998	43.04	ng		98
61) 4-Chlorophenyl-phenyle...	15.345	204	30707	42.53	ng		93
62) 4-Nitroaniline	15.404	138	12123	37.35	ng		99
63) Azobenzene	15.639	77	57323	41.78	ng	#	83
65) 4,6-Dinitro-2-methylph...	15.469	198	10018	37.42	ng	#	66
66) n-Nitrosodiphenylamine	15.569	169	50915	39.15	ng		99
67) 4-Bromophenyl-phenylether	16.239	248	17116	40.12	ng	#	89
68) Hexachlorobenzene	16.351	284	19529	41.08	ng		94
69) Atrazine	16.527	200	15299	37.81	ng		95
70) Pentachlorophenol	16.704	266	21596	84.93	ng		99
71) Phenanthrene	17.086	178	89613	39.58	ng		99
72) Anthracene	17.174	178	91187	40.66	ng		99
73) Carbazole	17.457	167	81315	37.79	ng		98
74) Di-n-butylphthalate	18.010	149	107662	44.00	ng		100
75) Fluoranthene	19.104	202	100076	40.22	ng		99
77) Benzidine	19.304	184	33764	27.78	ng		100
78) Pyrene	19.468	202	102516	37.83	ng		100
80) Butylbenzylphthalate	20.368	149	48215	41.33	ng		95
81) Benzo(a)anthracene	21.209	228	100062	39.09	ng		100
82) 3,3'-Dichlorobenzidine	21.151	252	30791	34.82	ng	#	97
83) Chrysene	21.262	228	97208	38.97	ng		98
84) Bis(2-ethylhexyl)phtha...	21.133	149	73916	44.03	ng	#	96
85) Di-n-octyl phthalate	21.986	149	129057	45.31	ng	#	88
87) Indeno(1,2,3-cd)pyrene	25.503	276	118100	47.19	ng	#	91
88) Benzo(b)fluoranthene	22.727	252	104251	44.50	ng	#	97
89) Benzo(k)fluoranthene	22.768	252	97629	43.87	ng	#	98
90) Benzo(a)pyrene	23.274	252	91705	42.90	ng	#	98
91) Dibenzo(a,h)anthracene	25.503	278	102052	46.92	ng	#	95
92) Benzo(g,h,i)perylene	26.150	276	98170	46.75	ng	#	93

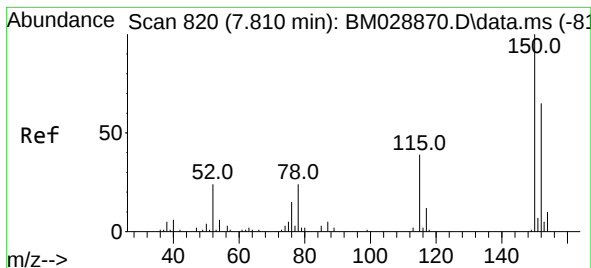
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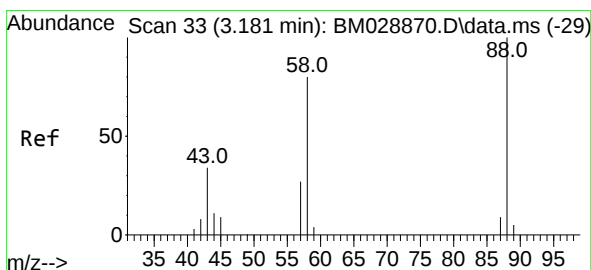
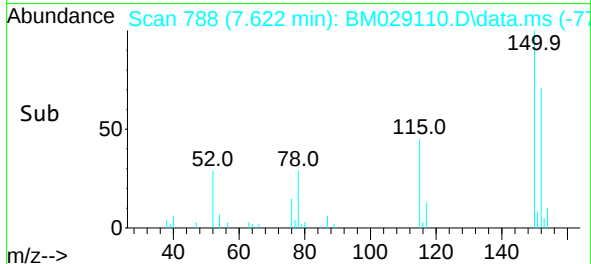
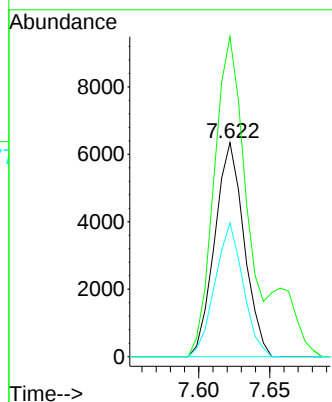
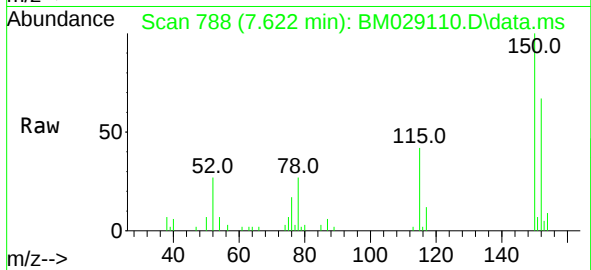




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

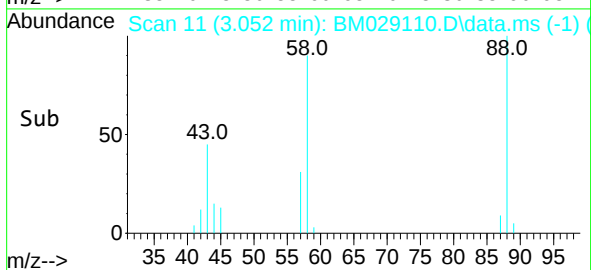
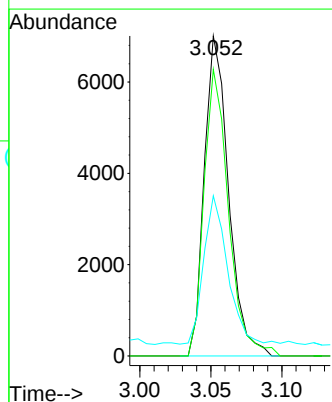
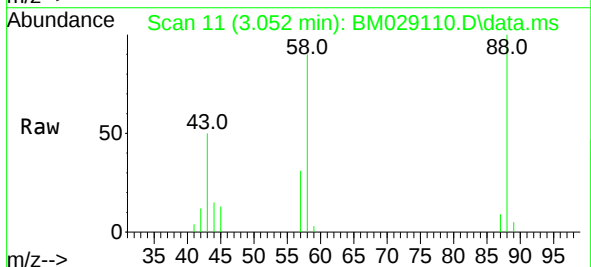
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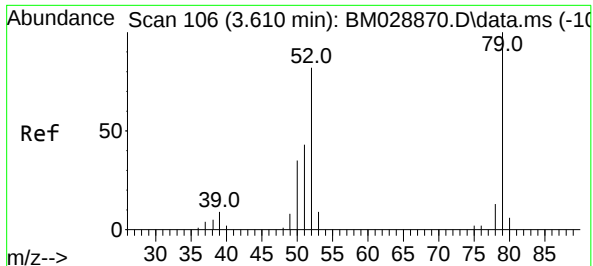
Tgt Ion:152 Resp: 9142
Ion Ratio Lower Upper
152 100
150 149.5 120.6 181.0
115 62.5 47.2 70.8



#2
1,4-Dioxane
Concen: 40.12 ng
RT: 3.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion: 88 Resp: 8319
Ion Ratio Lower Upper
88 100
58 90.4 46.2 69.2#
43 51.9 19.0 28.6#

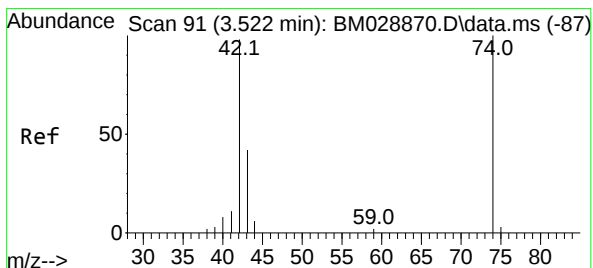
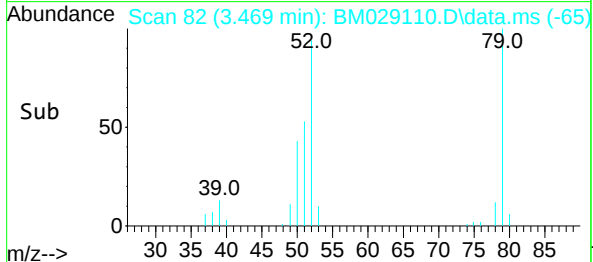
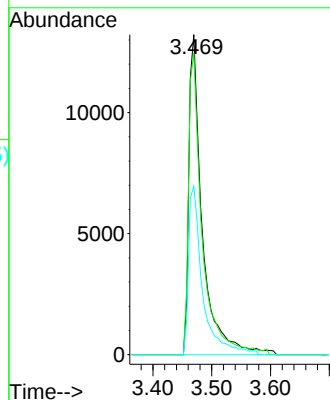
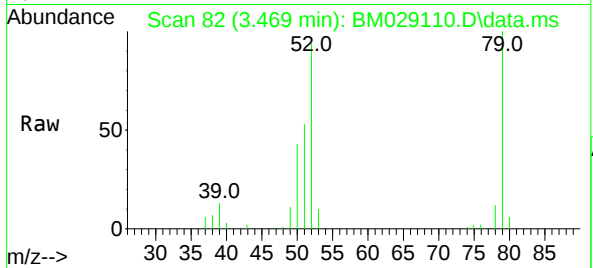




#3
Pyridine
Concen: 38.44 ng
RT: 3.469 min Scan# 82
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

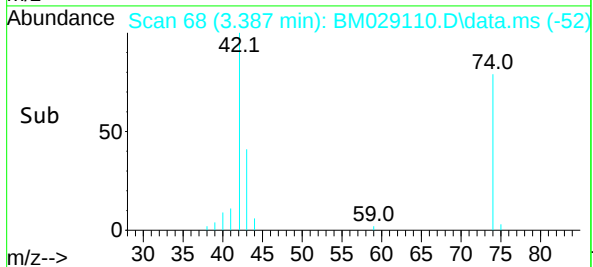
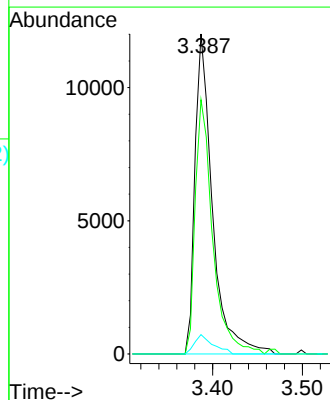
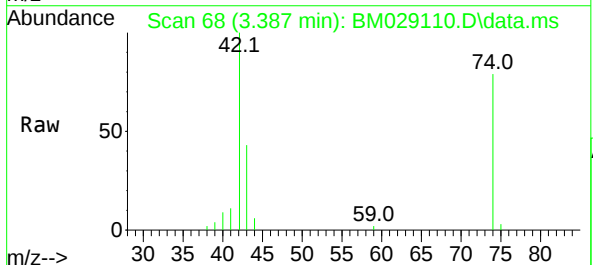
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Tgt Ion:	79	Resp:	21035
Ion	Ratio	Lower	Upper
79	100		
52	94.2	35.8	53.8#
51	52.8	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 53.24 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:	42	Resp:	16277
Ion	Ratio	Lower	Upper
42	100		
74	79.4	127.8	191.6#
44	6.1	4.1	6.1

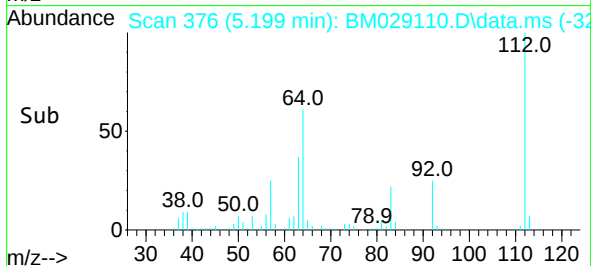
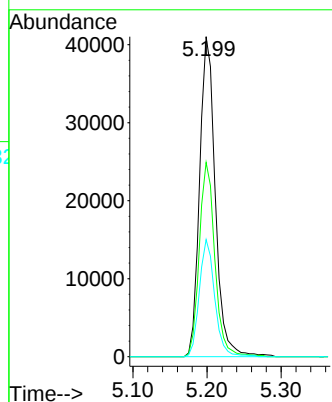
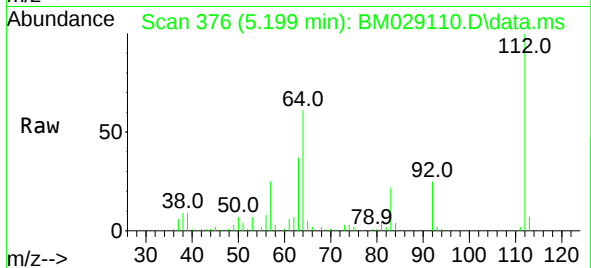




#5
2-Fluorophenol
Concen: 109.41 ng
RT: 5.199 min Scan# 376
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

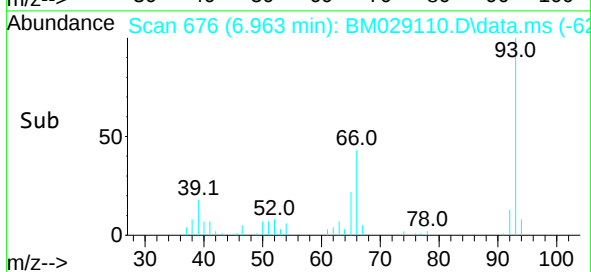
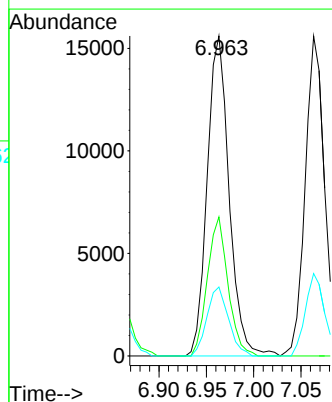
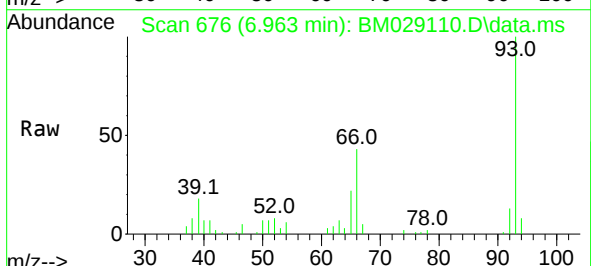
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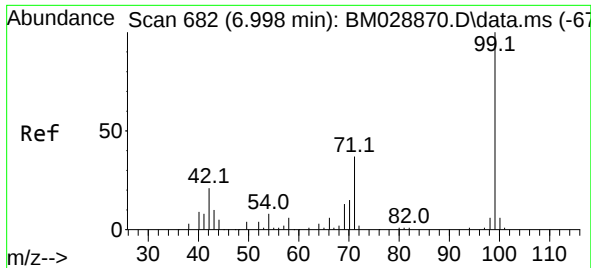
Tgt Ion:112 Resp: 60346
Ion Ratio Lower Upper
112 100
64 60.7 50.6 76.0
63 36.6 31.0 46.6



#6
Aniline
Concen: 32.30 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion: 93 Resp: 25162
Ion Ratio Lower Upper
93 100
66 43.4 33.3 49.9
65 21.5 17.4 26.0

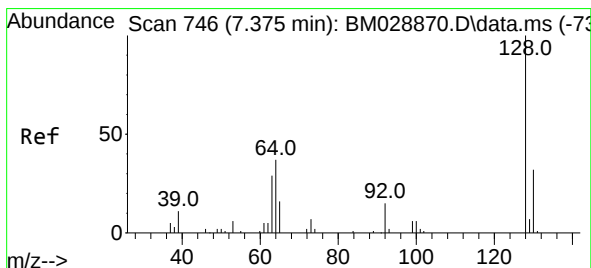
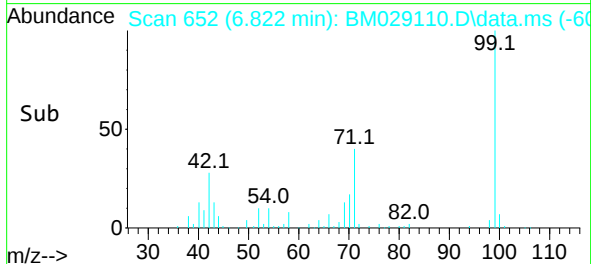
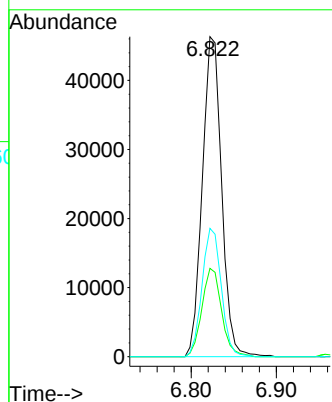
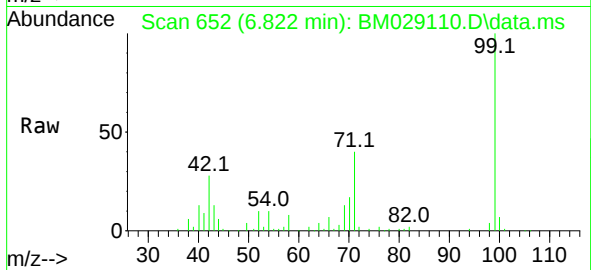




#7
Phenol-d6
Concen: 100.02 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

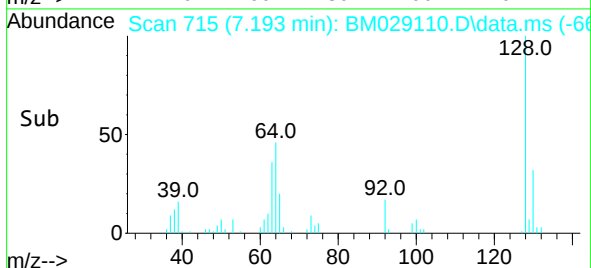
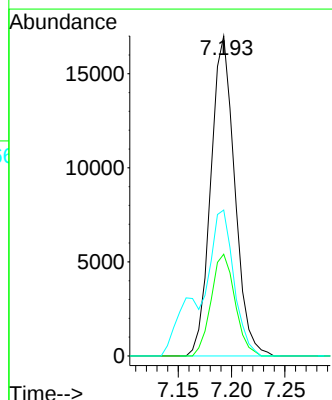
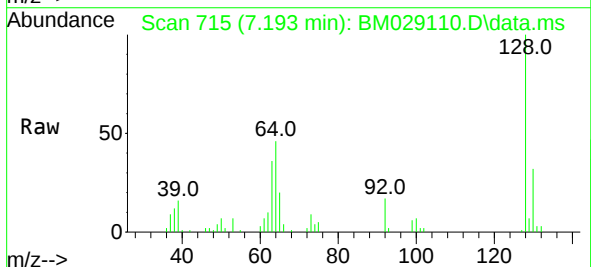
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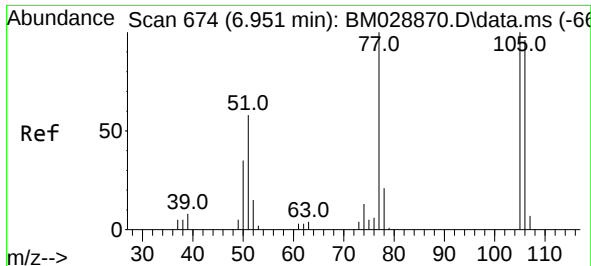
Tgt Ion: 99 Resp: 72865
Ion Ratio Lower Upper
99 100
42 27.6 13.5 20.3#
71 40.1 39.4 59.0



#8
2-Chlorophenol
Concen: 40.49 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion: 128 Resp: 26526
Ion Ratio Lower Upper
128 100
130 31.8 11.5 51.5
64 45.6 30.1 70.1

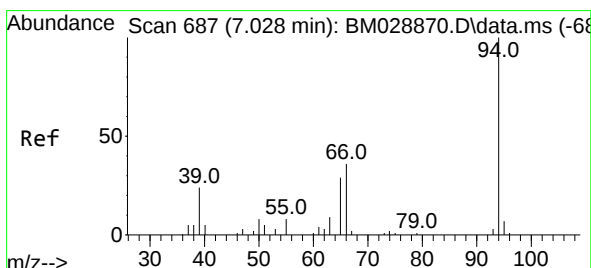
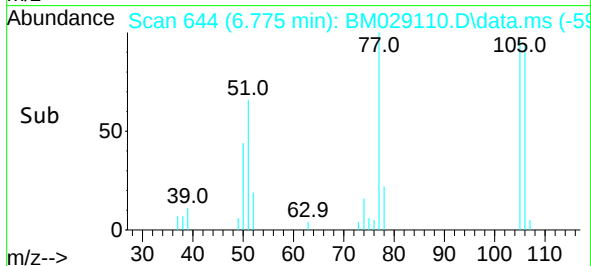
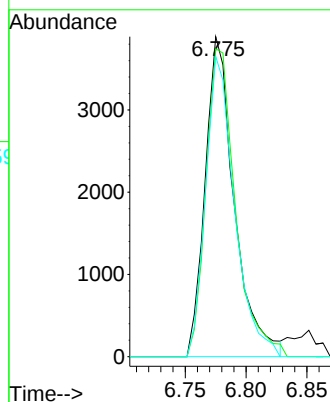
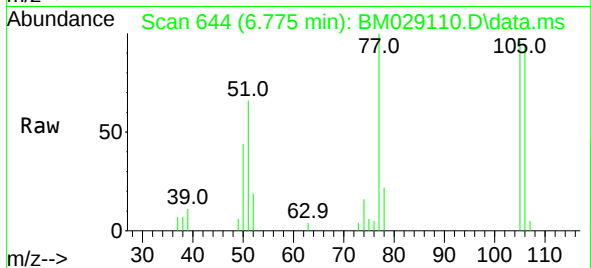




#9
Benzaldehyde
Concen: 16.32 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

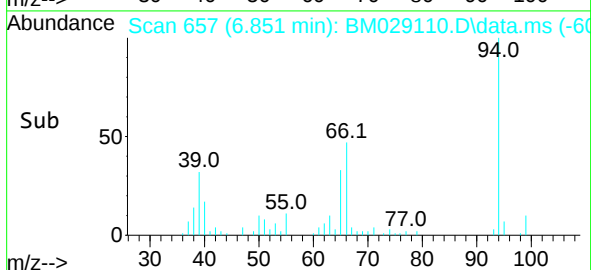
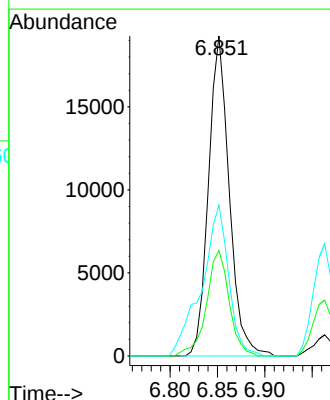
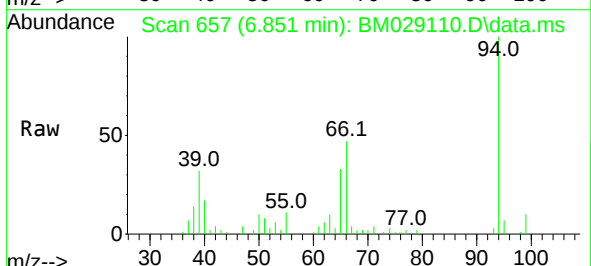
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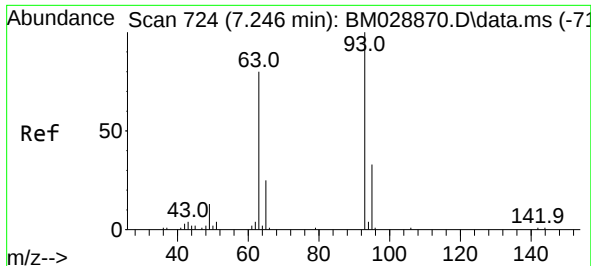
Tgt Ion: 77	Resp: 6482
Ion Ratio	Lower Upper
77 100	
105 96.2	64.7 104.7
106 93.8	57.5 97.5



#10
Phenol
Concen: 40.46 ng
RT: 6.851 min Scan# 657
Delta R.T. 0.000 min
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Tgt Ion: 94	Resp: 29287
Ion Ratio	Lower Upper
94 100	
65 32.9	16.4 56.4
66 47.1	30.2 70.2

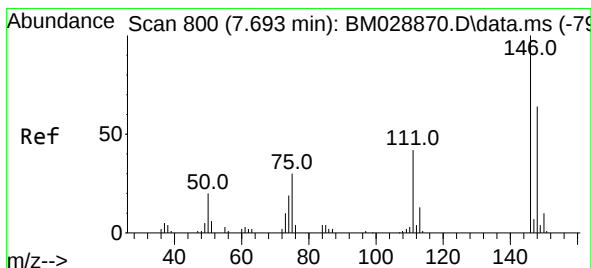
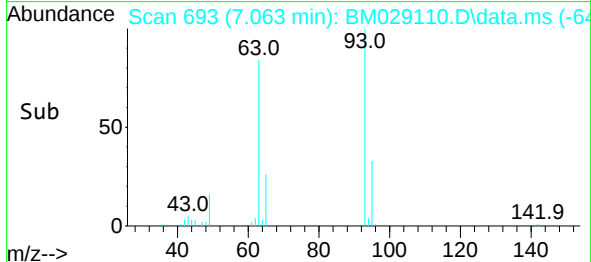
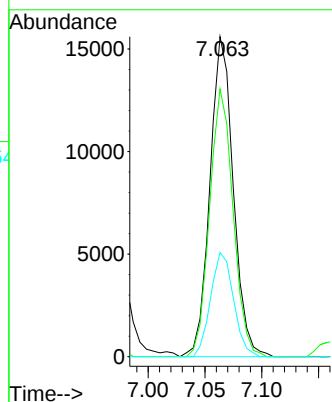
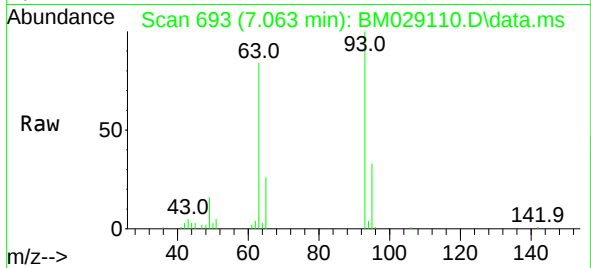




#11
bis(2-Chloroethyl)ether
Concen: 40.58 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

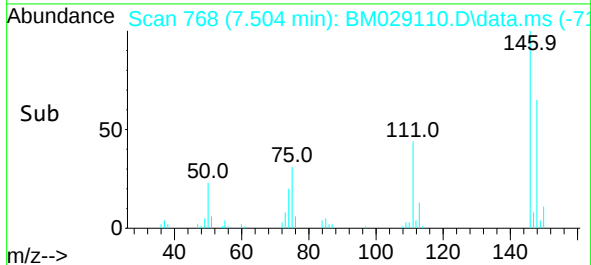
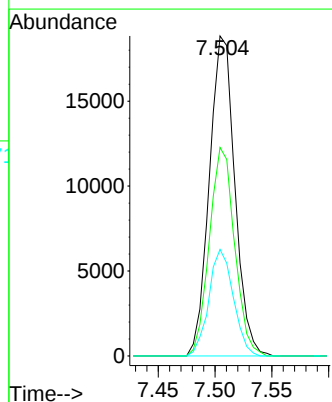
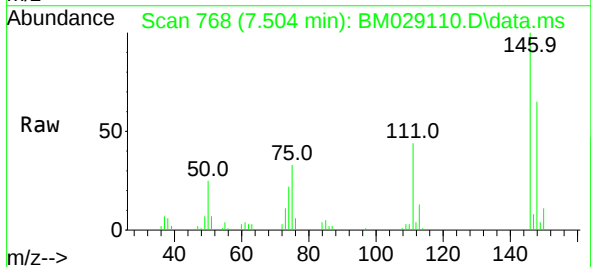
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

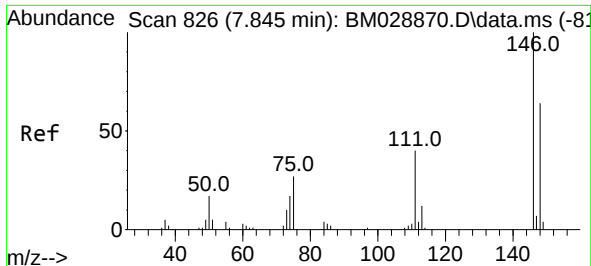
Tgt Ion:	93	Resp:	22289
Ion	Ratio	Lower	Upper
93	100		
63	83.7	53.1	93.1
95	32.5	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 41.11 ng
RT: 7.504 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:	146	Resp:	29370
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.6	77.4
75	33.3	33.0	49.6

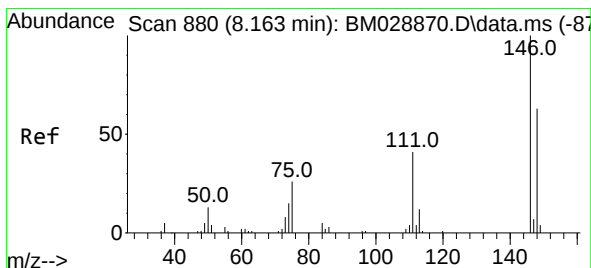
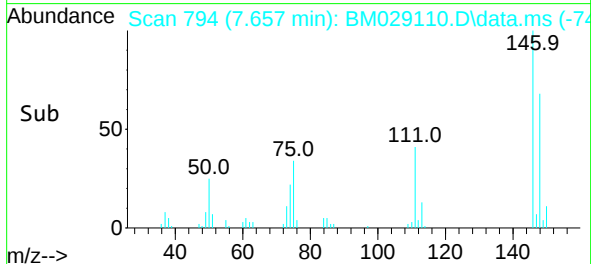
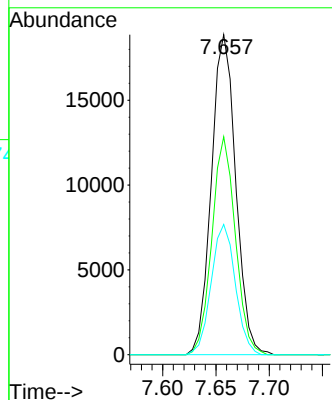
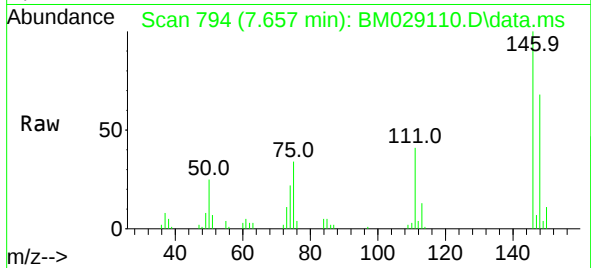




#13
1,4-Dichlorobenzene
Concen: 41.38 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

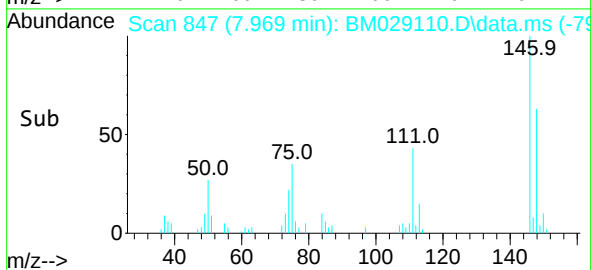
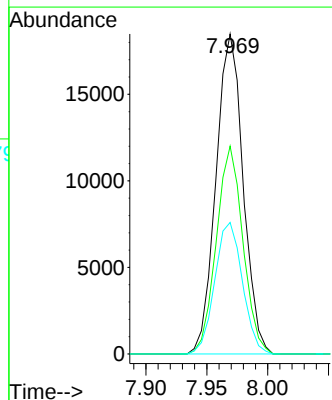
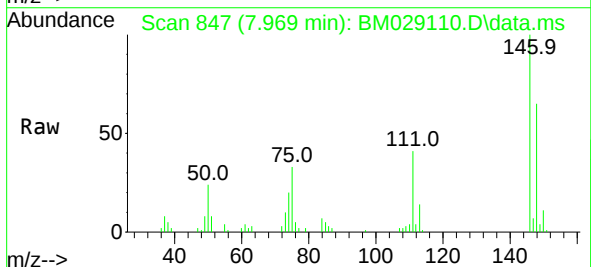
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

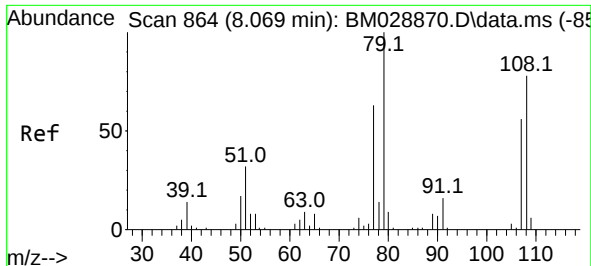
Tgt Ion:146 Resp: 29985
Ion Ratio Lower Upper
146 100
148 68.1 51.4 77.0
111 40.7 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 41.15 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:146 Resp: 28692
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 41.1 35.4 53.0

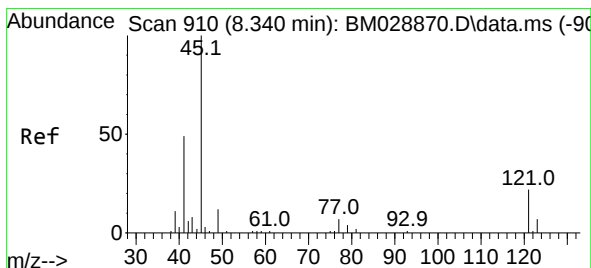
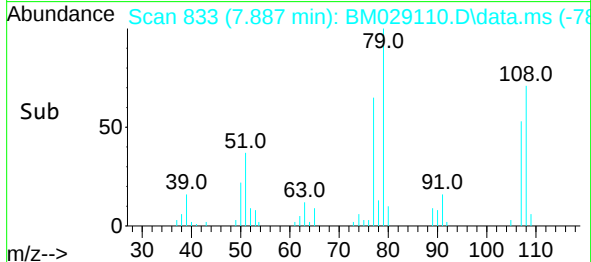
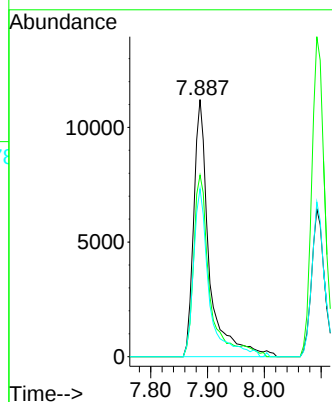
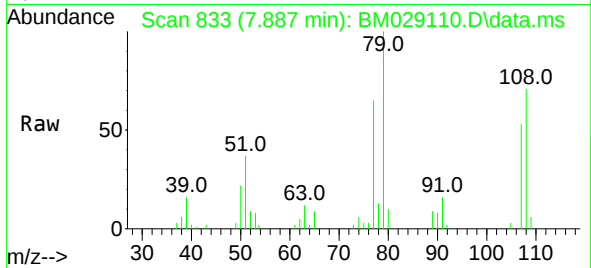




#15
Benzyl Alcohol
Concen: 40.91 ng
RT: 7.887 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

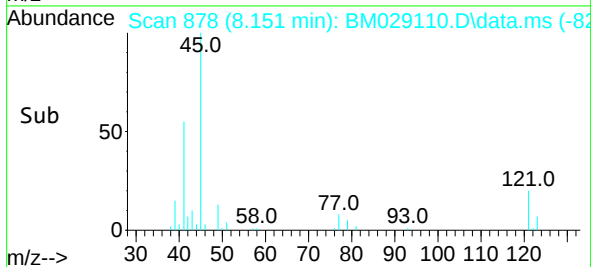
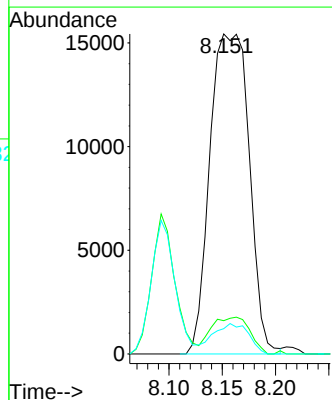
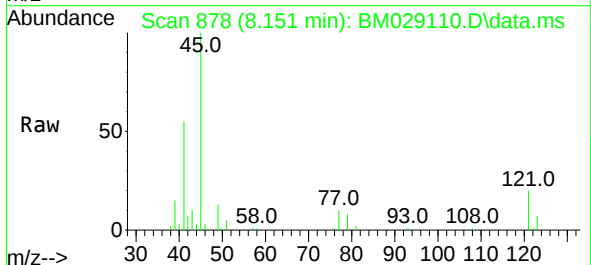
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

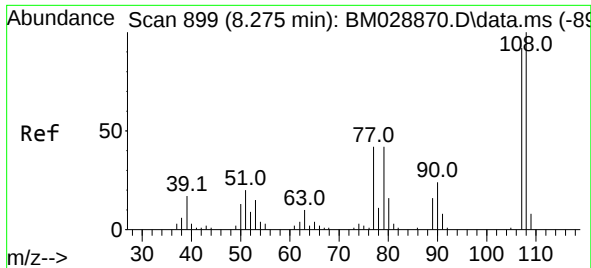
Tgt Ion: 79 Resp: 21310
Ion Ratio Lower Upper
79 100
108 70.6 49.0 73.4
77 65.3 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.80 ng
RT: 8.151 min Scan# 878
Delta R.T. -0.012 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion: 45 Resp: 39582
Ion Ratio Lower Upper
45 100
77 10.4 9.5 49.5
79 7.9 1.8 41.8

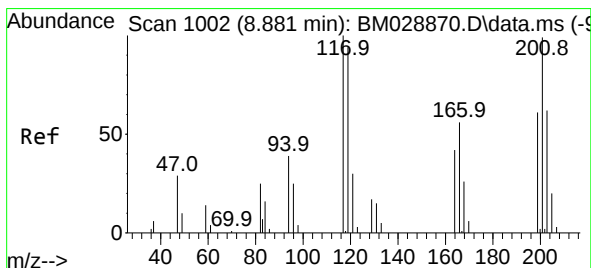
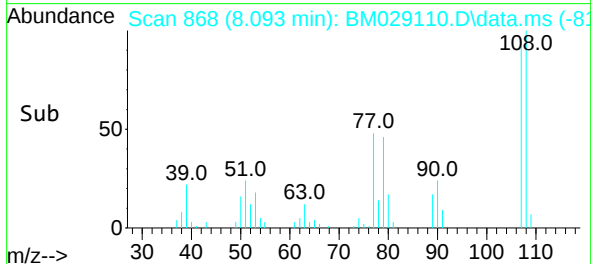
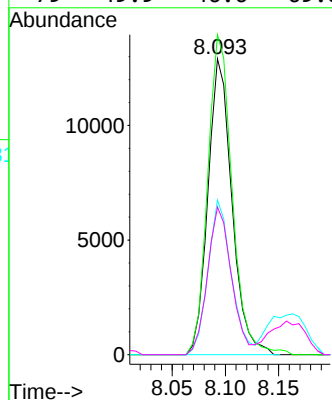
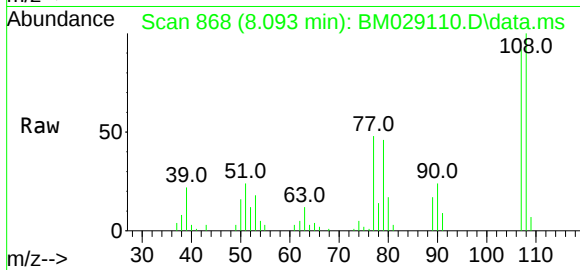




#17
2-Methylphenol
Concen: 41.16 ng
RT: 8.093 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

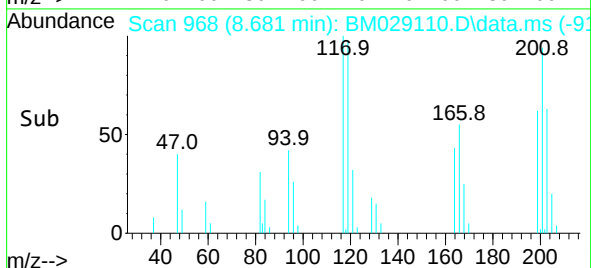
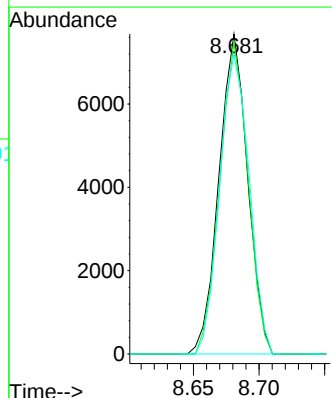
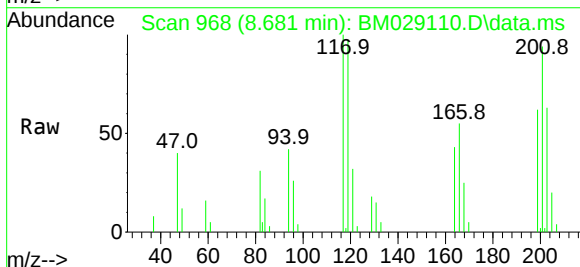
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

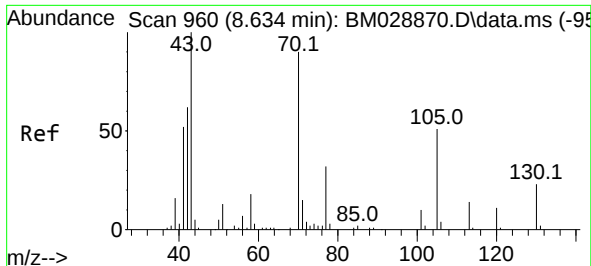
Tgt Ion:	107	Resp:	20236
Ion	Ratio	Lower	Upper
107	100		
108	108.2	87.8	131.6
77	52.3	50.9	76.3
79	49.9	46.6	69.8



#18
Hexachloroethane
Concen: 44.31 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:	117	Resp:	11666
Ion	Ratio	Lower	Upper
117	100		
119	97.3	73.1	109.7
201	93.5	88.7	133.1

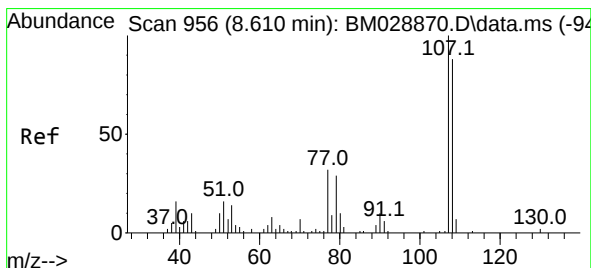
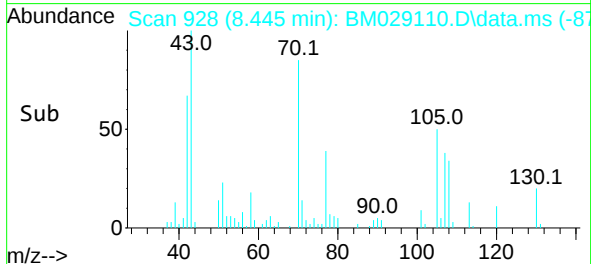
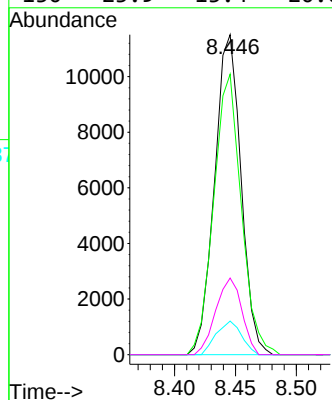
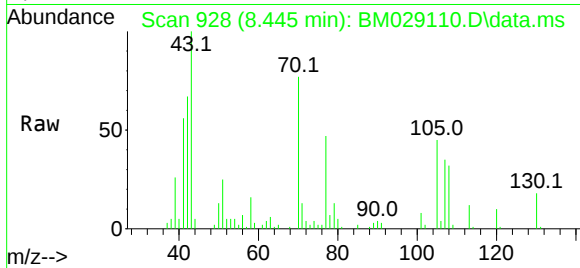




#19
n-Nitroso-di-n-propylamine
Concen: 40.54 ng
RT: 8.445 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

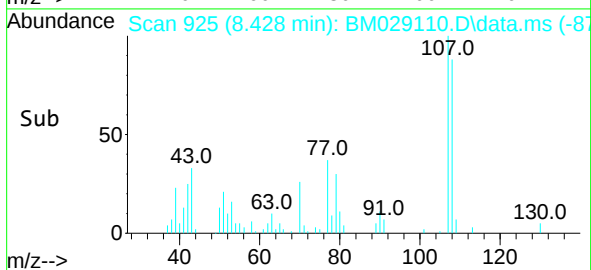
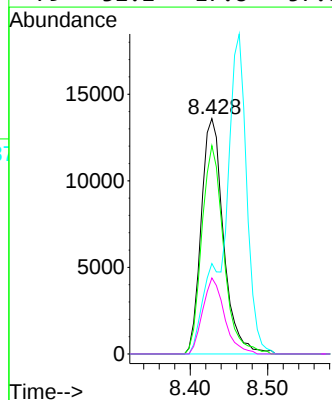
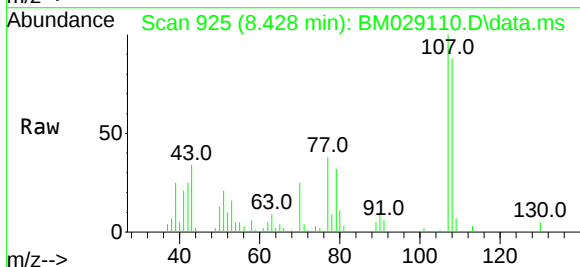
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

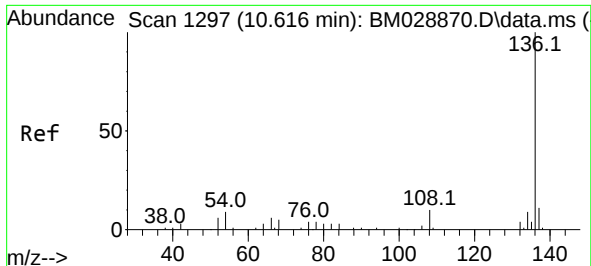
Tgt Ion:	70	Resp:	17372
Ion	Ratio	Lower	Upper
70	100		
42	87.6	31.9	47.9#
101	10.5	7.0	10.4#
130	23.9	13.4	20.0#



#20
3+4-Methylphenols
Concen: 41.05 ng
RT: 8.428 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:	107	Resp:	27150
Ion	Ratio	Lower	Upper
107	100		
108	88.5	64.5	104.5
77	38.4	24.2	64.2
79	32.2	17.8	57.8

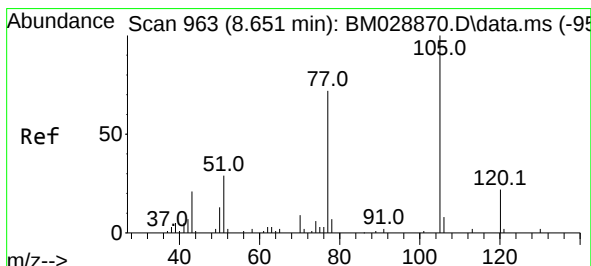
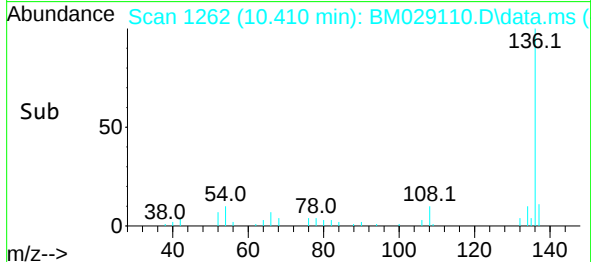
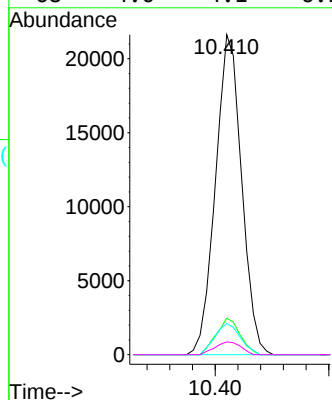
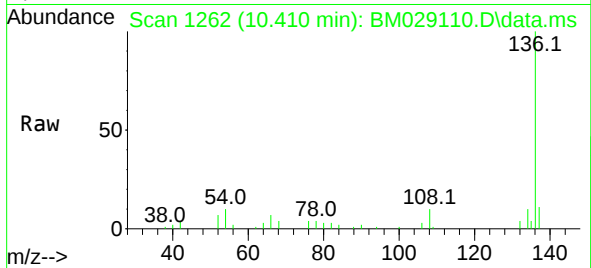




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

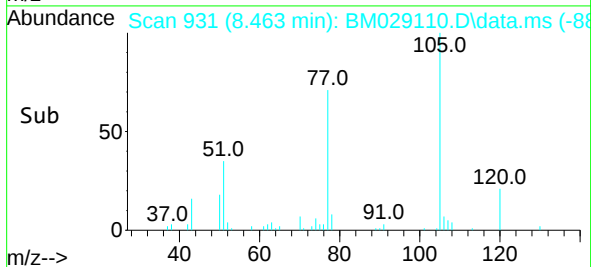
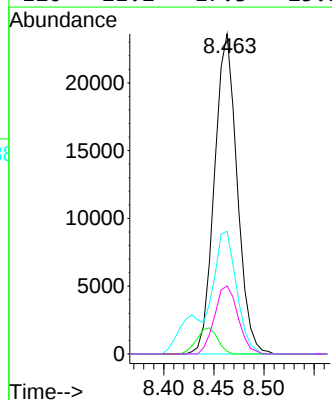
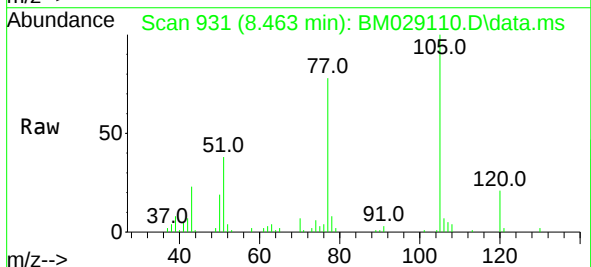
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

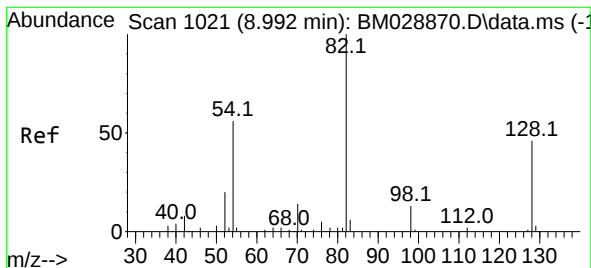
Tgt Ion:	136	Resp:	34501
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	12.8
54	9.7	4.6	7.0#
68	4.0	4.1	6.1#



#22
Acetophenone
Concen: 44.10 ng
RT: 8.463 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:	105	Resp:	37102
Ion Ratio	Lower	Upper	
105	100		
71	0.8	7.6	11.4#
51	38.4	18.6	28.0#
120	21.2	17.3	25.9





#23

Nitrobenzene-d5

Concen: 61.22 ng

RT: 8.798 min Scan# 988

Delta R.T. 0.000 min

Lab File: BM029110.D

Acq: 12 Mar 2021 14:20

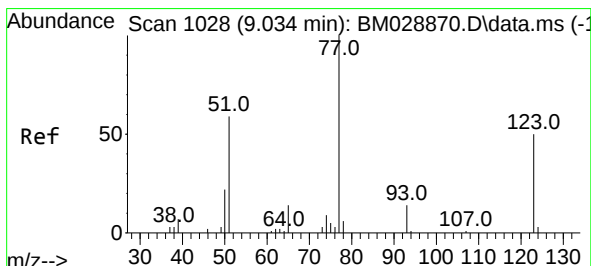
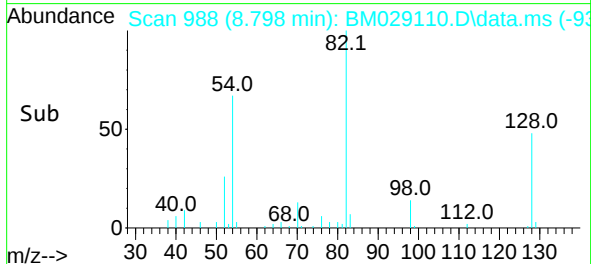
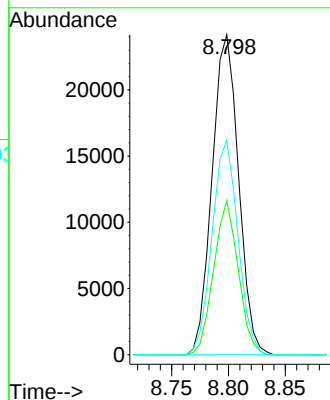
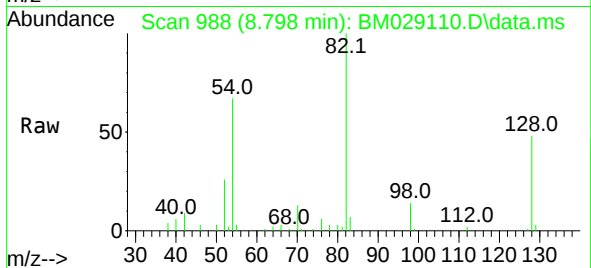
Tgt Ion:	82	Resp:	39146
Ion	Ratio	Lower	Upper
82	100		
128	48.1	27.4	41.0#
54	67.0	31.4	47.0#

Instrument :

BNA_M

ClientSampleId :

PB135109BSD



#24

Nitrobenzene

Concen: 41.35 ng

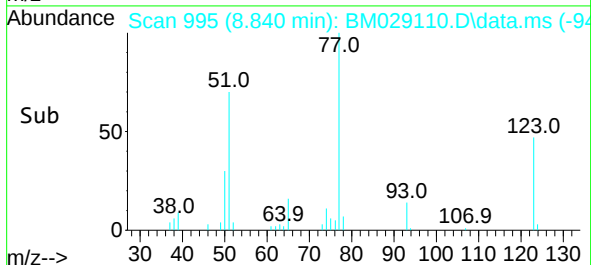
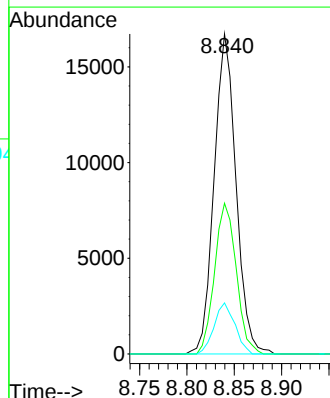
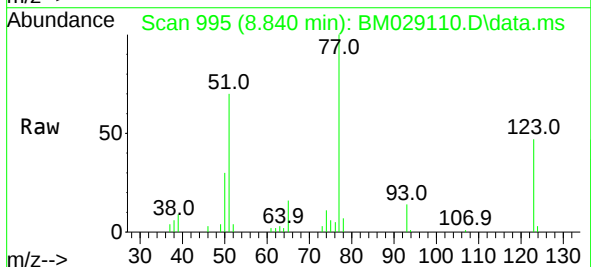
RT: 8.840 min Scan# 995

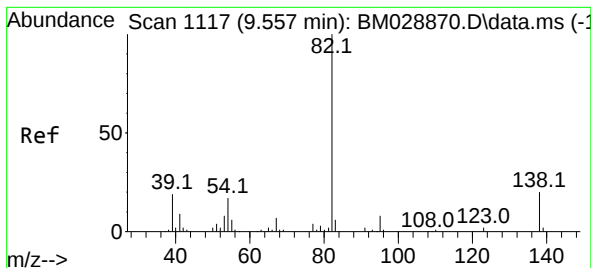
Delta R.T. 0.000 min

Lab File: BM029110.D

Acq: 12 Mar 2021 14:20

Tgt Ion:	77	Resp:	26884
Ion	Ratio	Lower	Upper
77	100		
123	47.1	29.1	43.7#
65	15.9	11.3	16.9





#25

Isophorone

Concen: 40.78 ng

RT: 9.363 min Scan# 1084

Delta R.T. 0.000 min

Lab File: BM029110.D

Acq: 12 Mar 2021 14:20

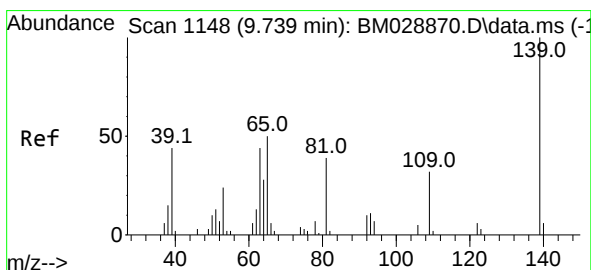
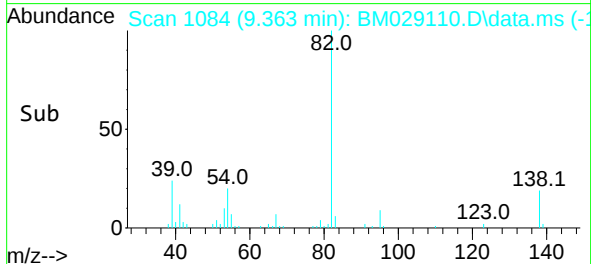
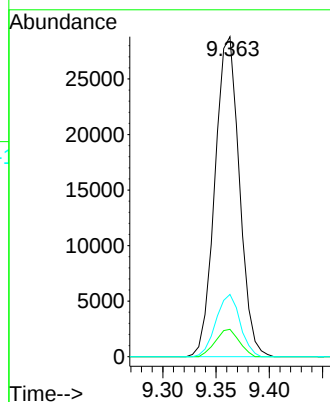
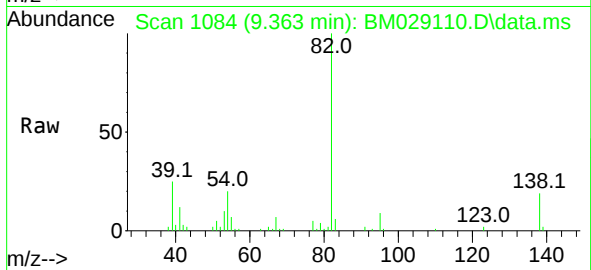
Tgt Ion:	82	Resp:	45891
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.8	10.2
138	19.5	13.1	19.7

Instrument :

BNA_M

ClientSampleId :

PB135109BSD



#26

2-Nitrophenol

Concen: 42.46 ng

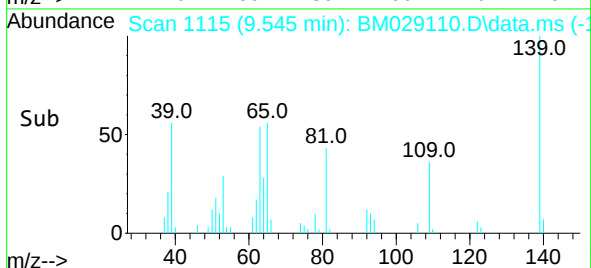
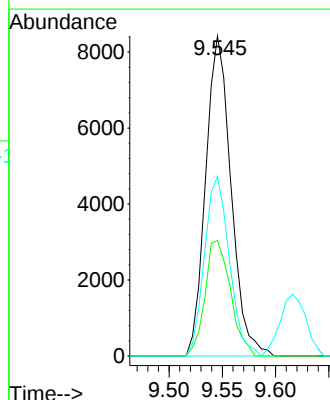
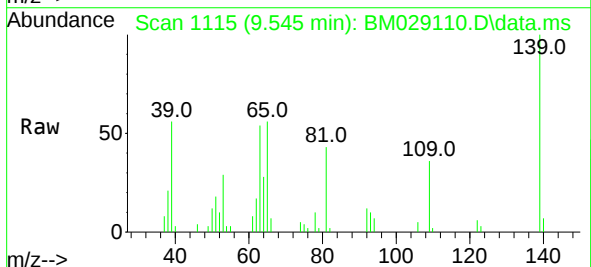
RT: 9.545 min Scan# 1115

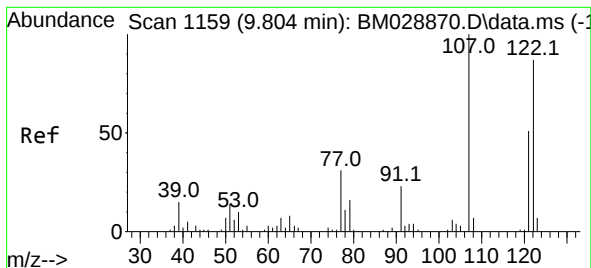
Delta R.T. 0.000 min

Lab File: BM029110.D

Acq: 12 Mar 2021 14:20

Tgt Ion:	139	Resp:	13946
Ion Ratio	Lower	Upper	
139	100		
109	36.1	33.8	50.8
65	56.1	51.0	76.6

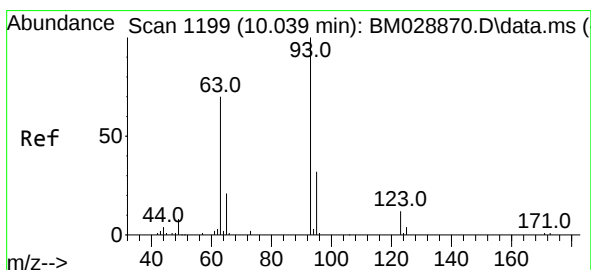
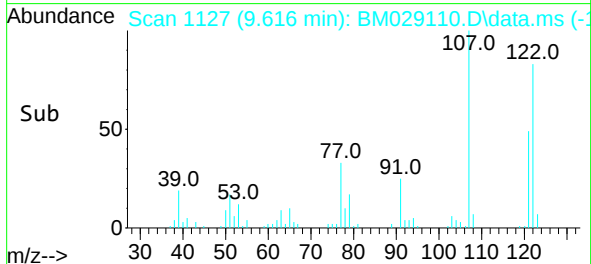
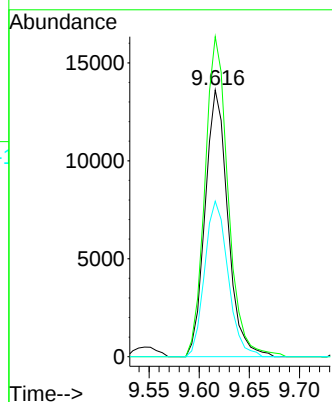
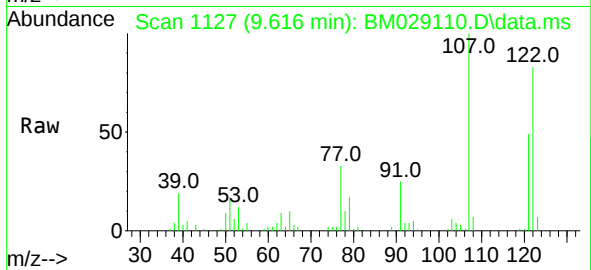




#27
2,4-Dimethylphenol
Concen: 43.76 ng
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

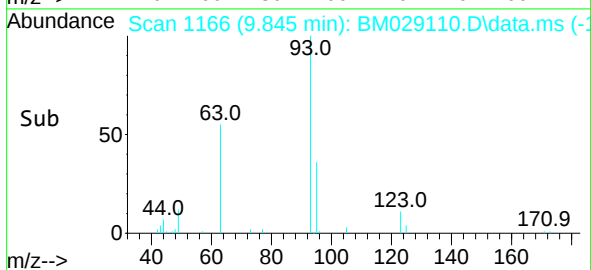
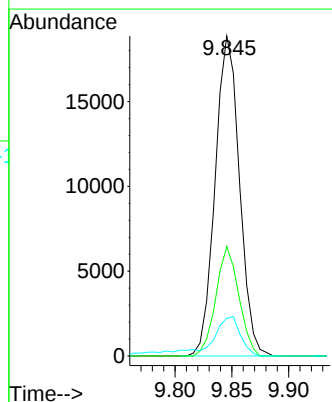
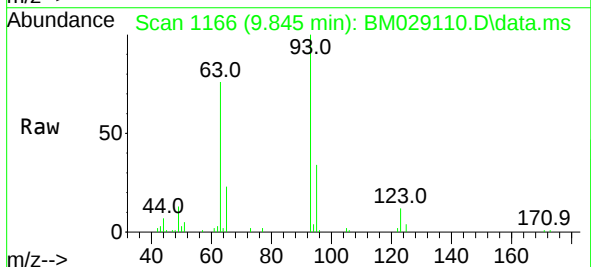
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

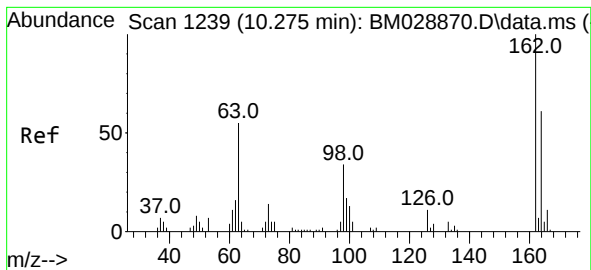
Tgt Ion:122 Resp: 21564
Ion Ratio Lower Upper
122 100
107 120.0 106.6 159.8
121 58.3 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.88 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion: 93 Resp: 28054
Ion Ratio Lower Upper
93 100
95 34.2 26.5 39.7
123 11.8 8.6 12.8

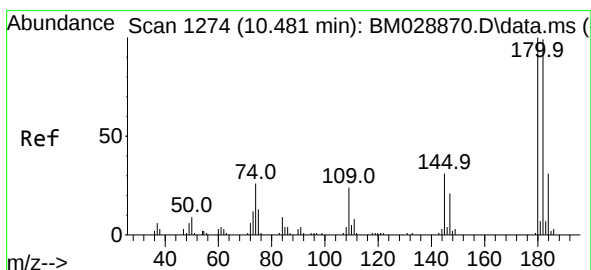
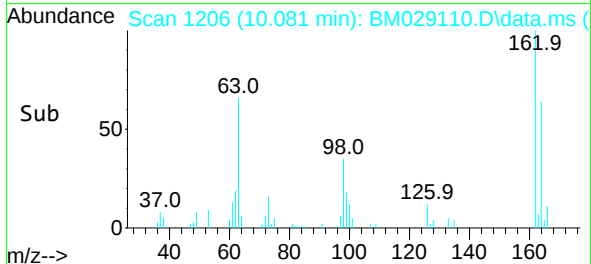
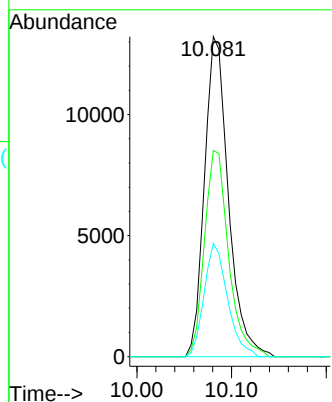
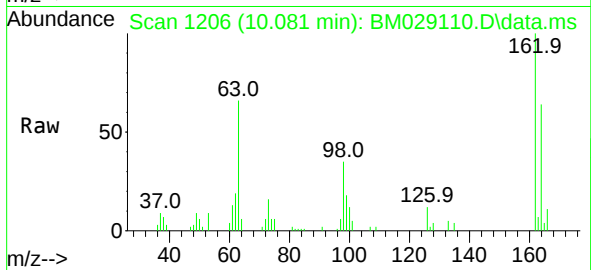




#29
2,4-Dichlorophenol
Concen: 41.05 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

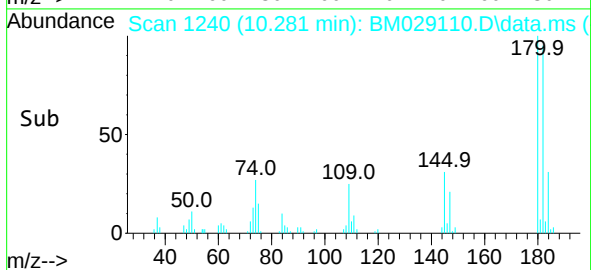
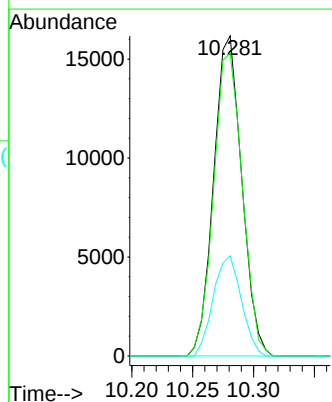
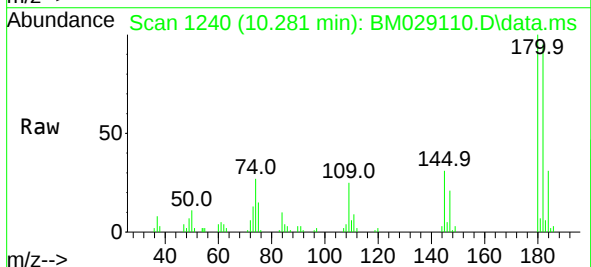
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

Tgt Ion:162 Resp: 23145
Ion Ratio Lower Upper
162 100
164 64.4 43.2 83.2
98 35.4 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 41.94 ng
RT: 10.281 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:180 Resp: 25930
Ion Ratio Lower Upper
180 100
182 94.6 77.7 116.5
145 31.3 23.4 35.0

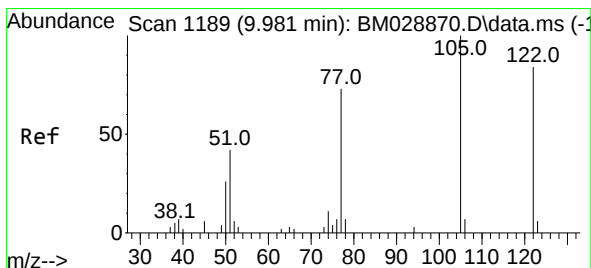
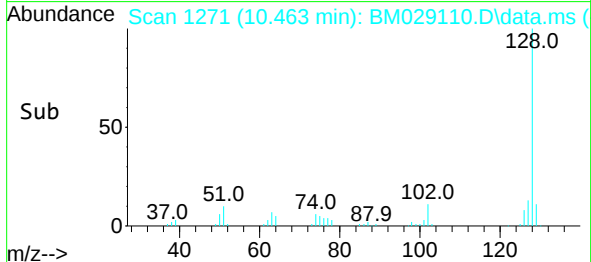
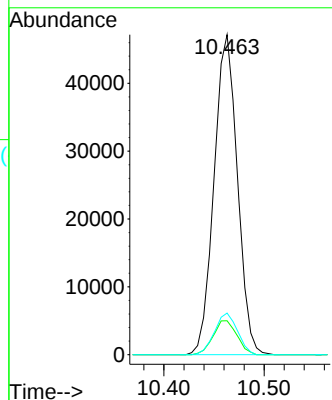
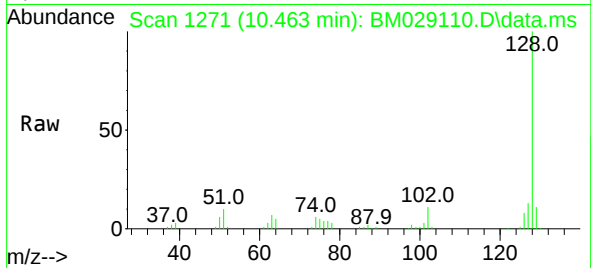




#31
Naphthalene
Concen: 40.05 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

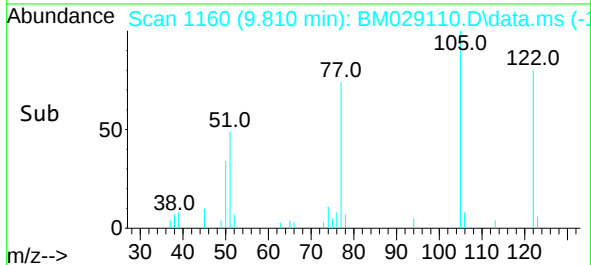
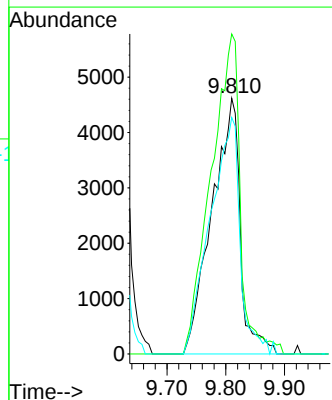
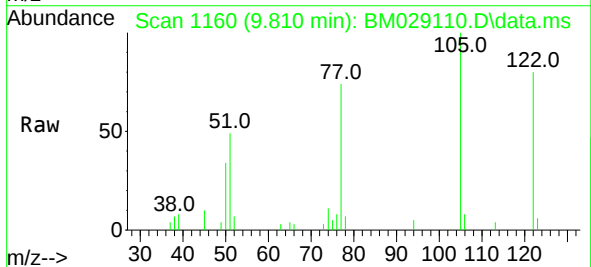
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

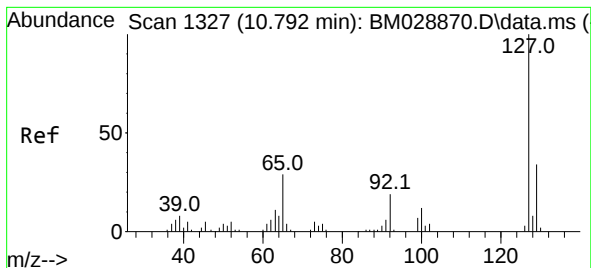
Tgt Ion:128 Resp: 76177
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 43.88 ng
RT: 9.810 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:122 Resp: 15500
Ion Ratio Lower Upper
122 100
105 125.2 114.0 154.0
77 92.5 101.8 141.8#

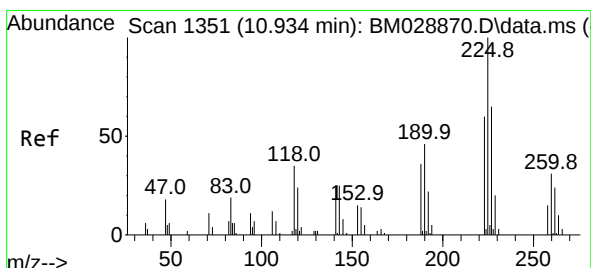
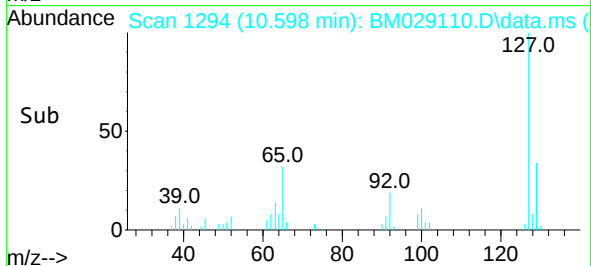
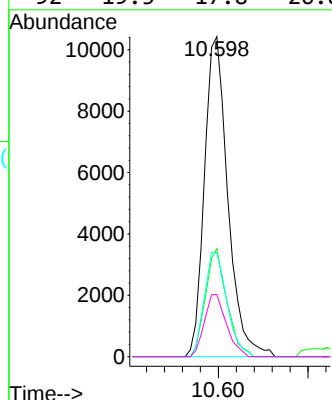
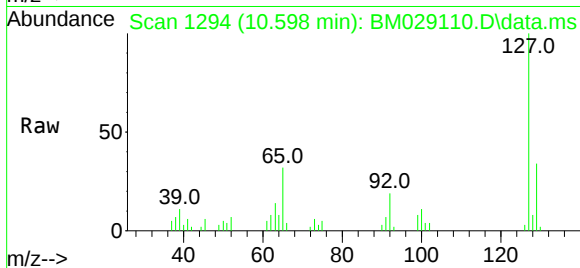




#33
4-Chloroaniline
Concen: 24.74 ng
RT: 10.598 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

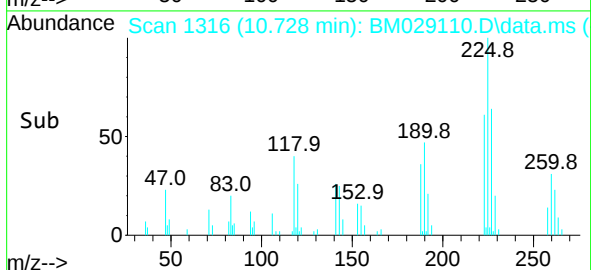
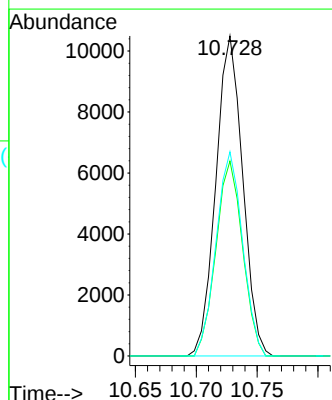
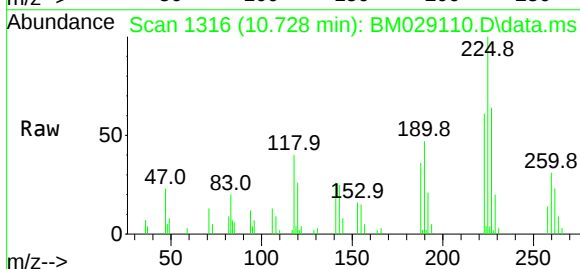
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

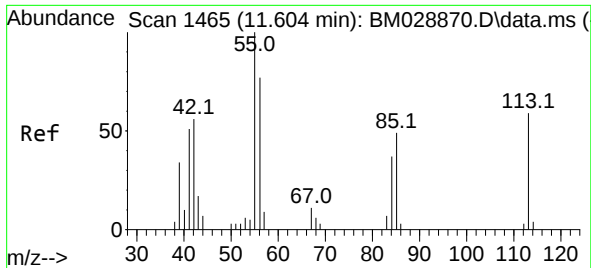
Tgt Ion:	127	Resp:	18917
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.7	37.1
65	32.4	30.2	45.4
92	19.5	17.8	26.8



#34
Hexachlorobutadiene
Concen: 43.42 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:	225	Resp:	16095
Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.0	76.4
227	63.8	50.6	75.8

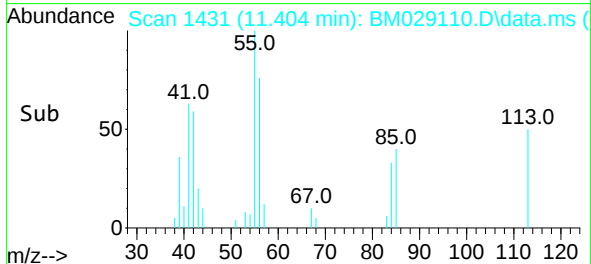
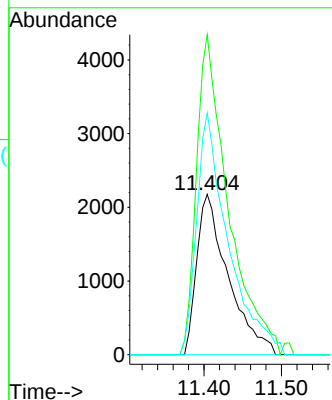
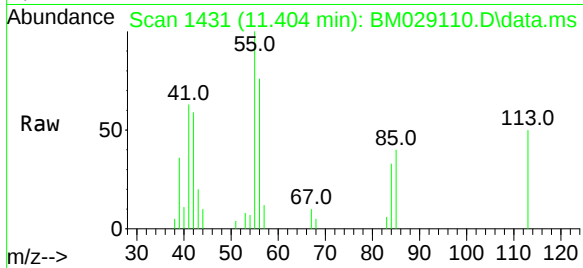




#35
Caprolactam
Concen: 39.83 ng
RT: 11.404 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

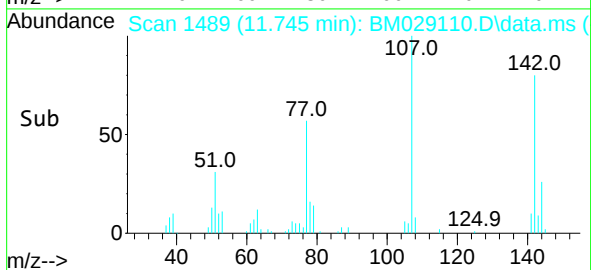
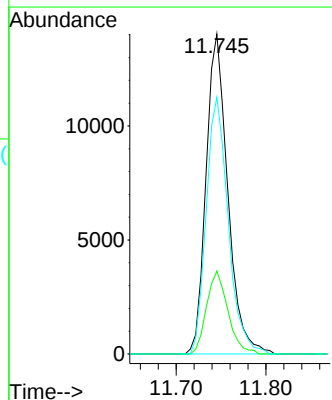
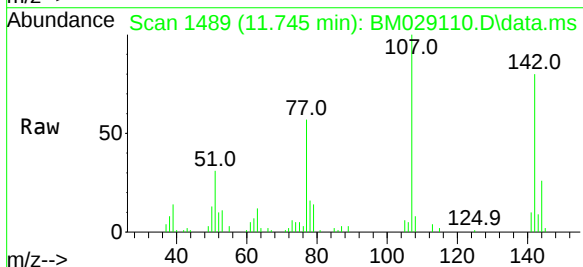
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

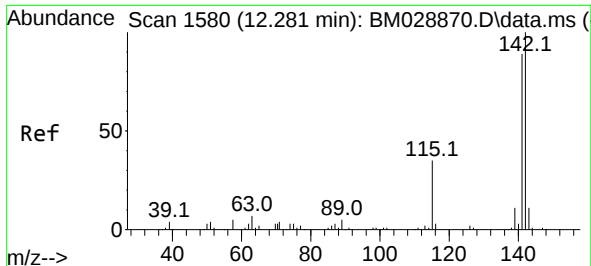
Tgt Ion:113 Resp: 6144
Ion Ratio Lower Upper
113 100
55 199.6 103.2 143.2#
56 150.9 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 41.51 ng
RT: 11.745 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:107 Resp: 23589
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 80.3 60.3 90.5

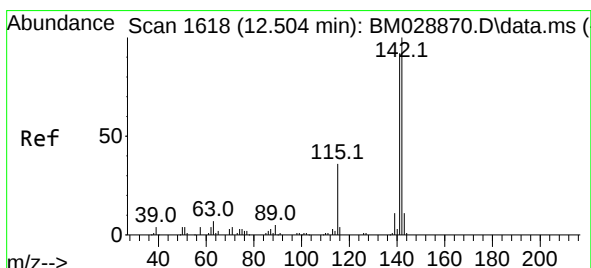
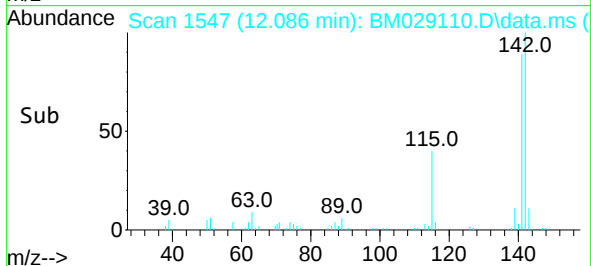
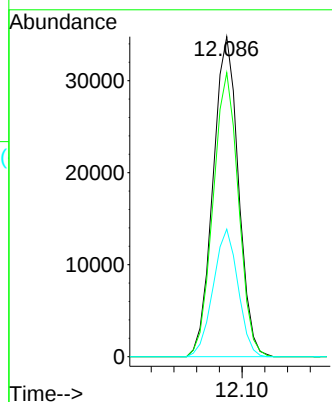
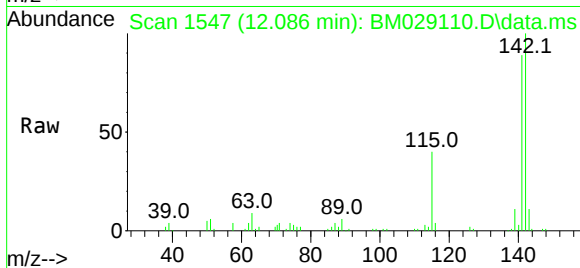




#37
2-Methylnaphthalene
Concen: 40.31 ng
RT: 12.086 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

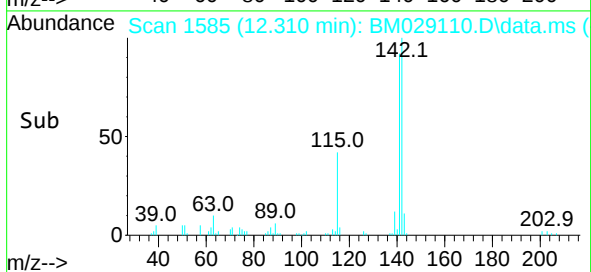
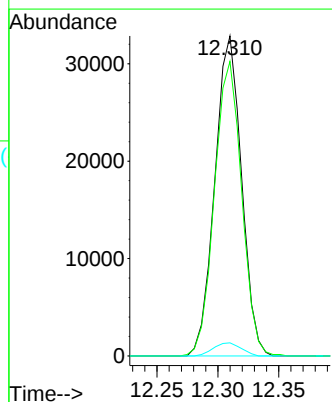
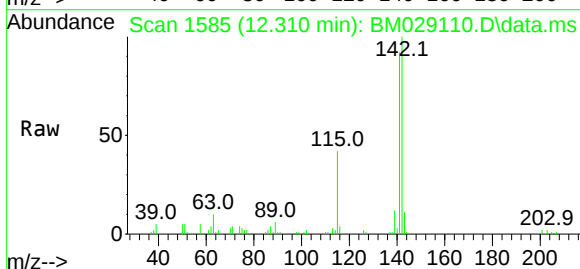
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

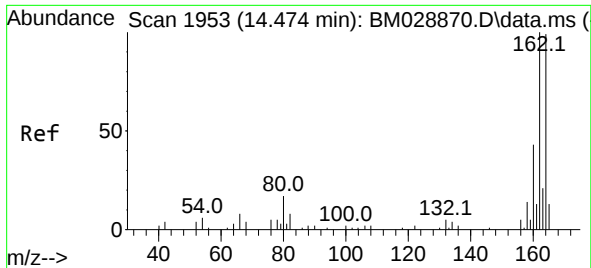
Tgt Ion:142 Resp: 53955
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 39.8 32.2 48.4



#38
1-Methylnaphthalene
Concen: 39.55 ng
RT: 12.310 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

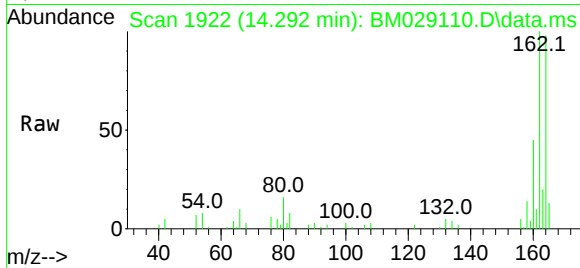
Tgt Ion:142 Resp: 50136
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 4.1 3.5 5.3



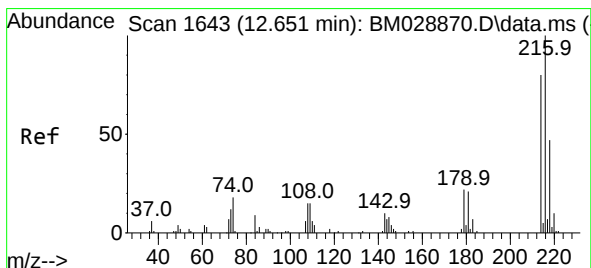
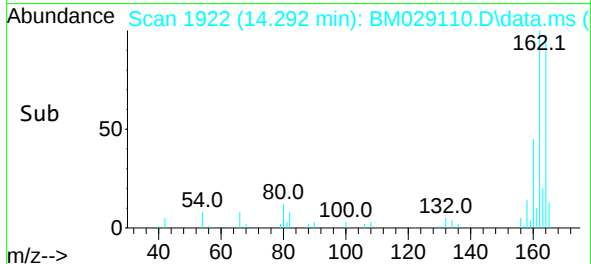
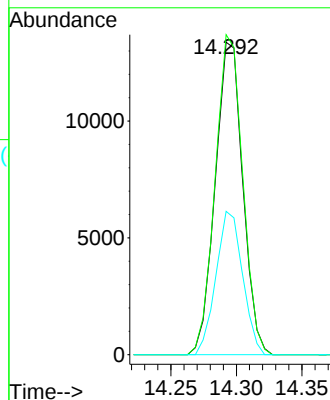


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Instrument :
BNA_M
ClientSampleId :
PB135109BSD

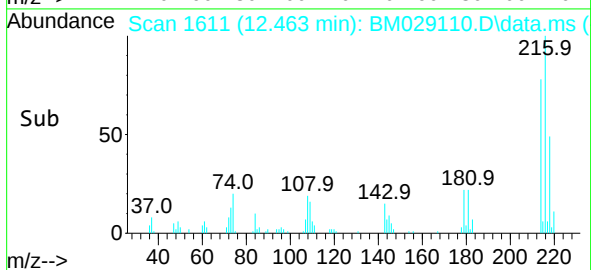
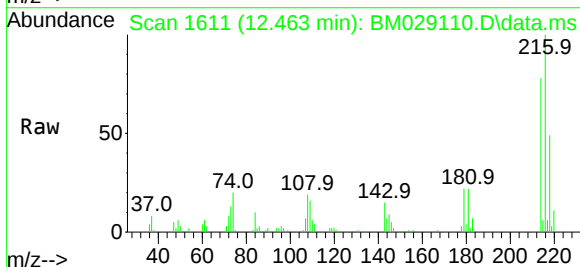
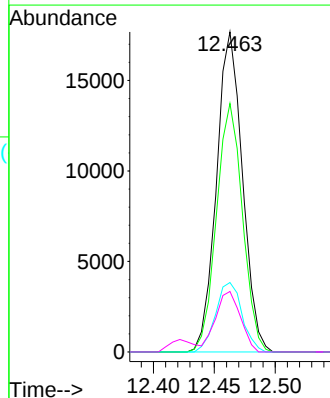


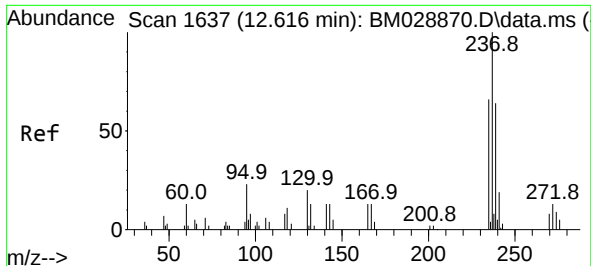
Tgt Ion:164 Resp: 19503
Ion Ratio Lower Upper
164 100
162 102.4 80.4 120.6
160 45.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.99 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:216 Resp: 26212
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 22.1 17.2 25.8
108 18.1 14.9 22.3

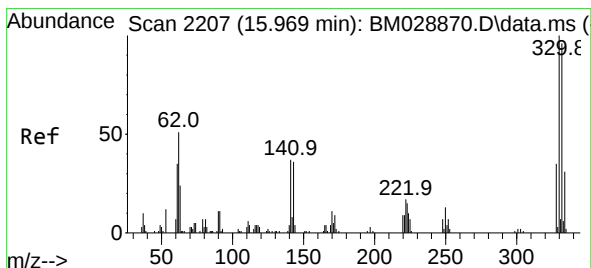
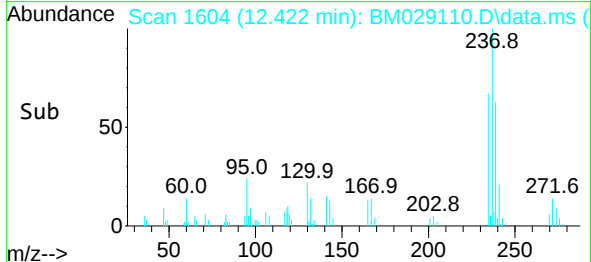
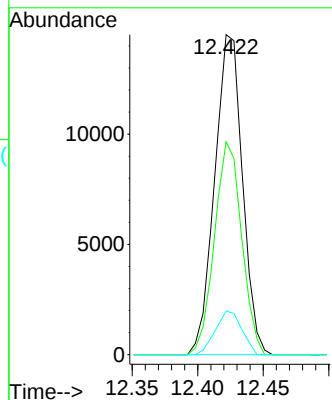
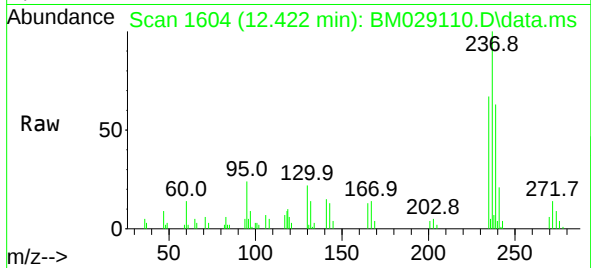




#41
Hexachlorocyclopentadiene
Concen: 91.92 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

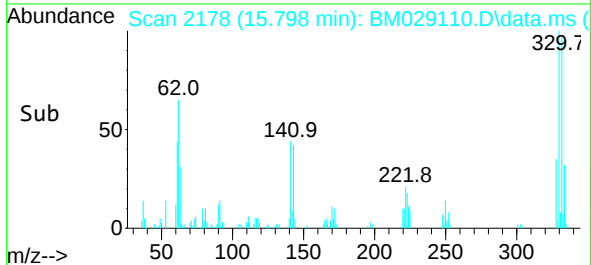
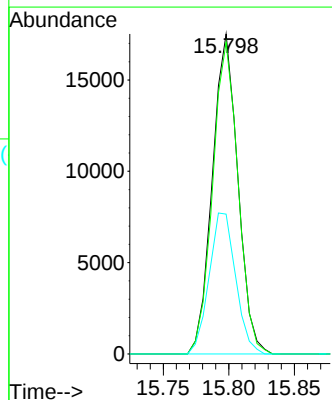
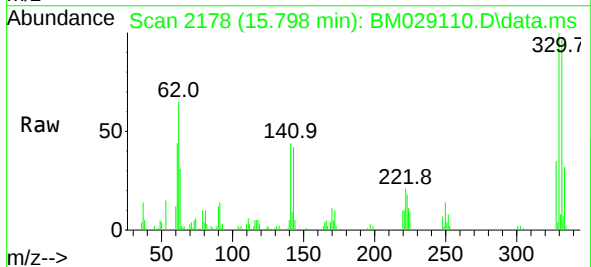
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

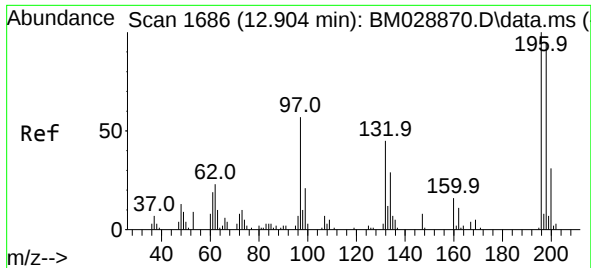
Tgt Ion:	237	Resp:	21367
Ion Ratio	Lower	Upper	
237	100		
235	66.6	43.1	83.1
272	13.6	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 102.44 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:	330	Resp:	23679
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.8	116.8
141	45.9	28.4	42.6#

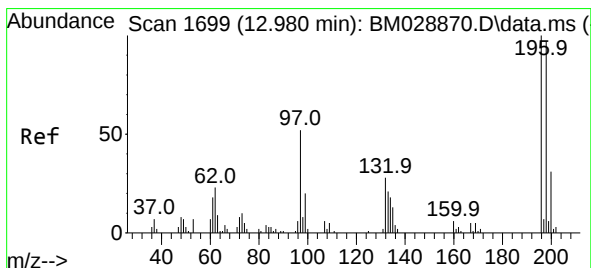
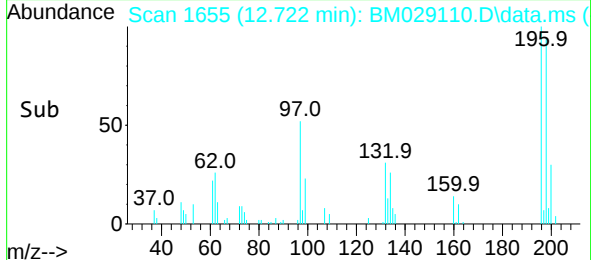
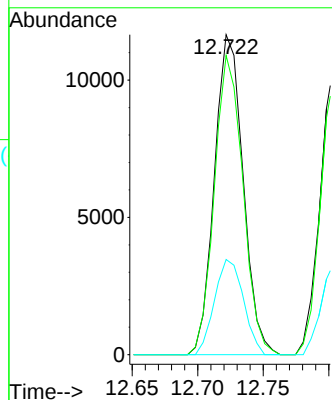
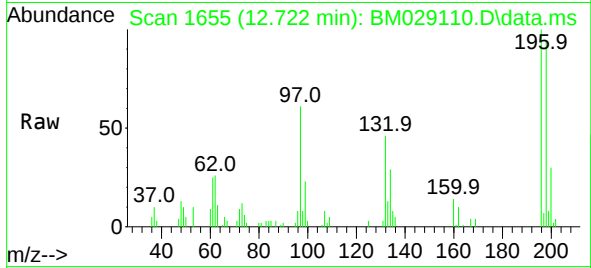




#43
2,4,6-Trichlorophenol
Concen: 41.43 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

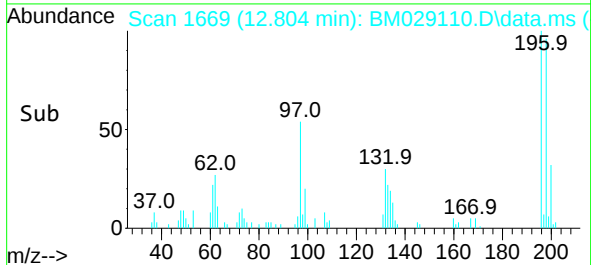
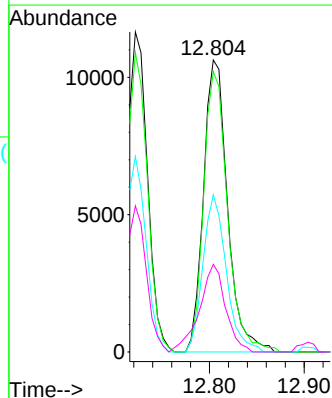
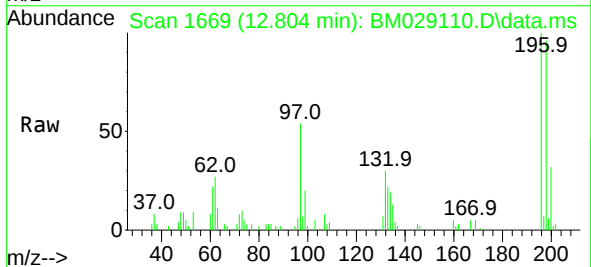
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

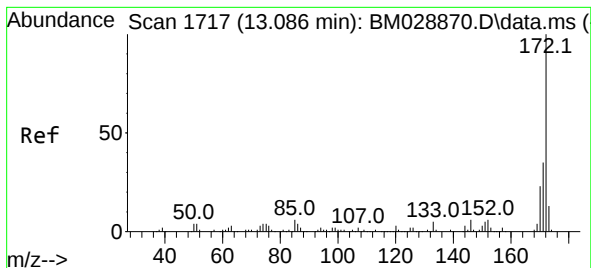
Tgt Ion:196 Resp: 17707
Ion Ratio Lower Upper
196 100
198 93.5 74.9 112.3
200 29.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.90 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:196 Resp: 18765
Ion Ratio Lower Upper
196 100
198 96.0 79.0 118.6
97 53.8 40.5 60.7
132 30.0 19.3 28.9#

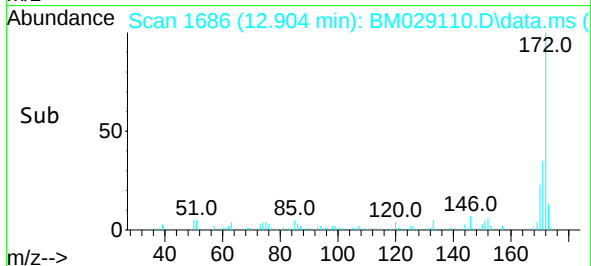
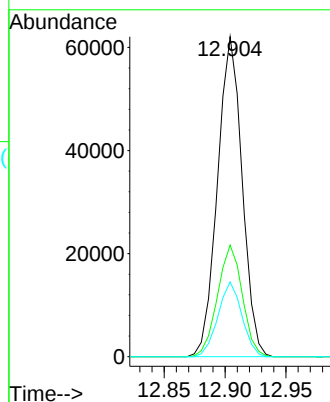
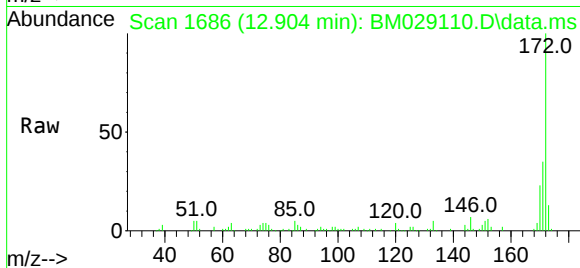




#45
2-Fluorobiphenyl
Concen: 59.61 ng
RT: 12.904 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

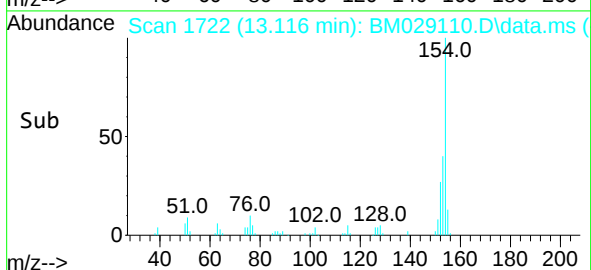
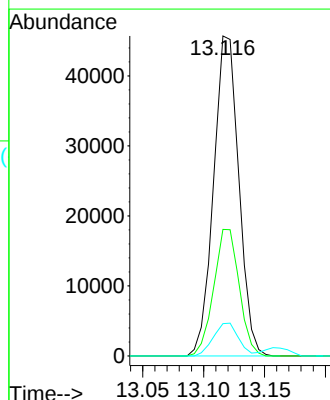
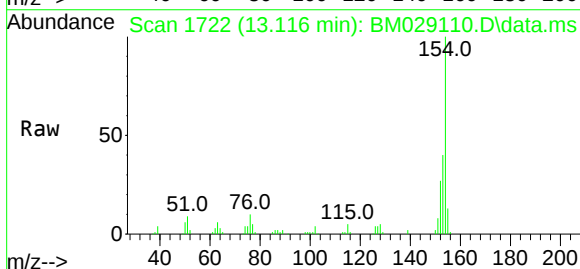
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

Tgt Ion:	172	Resp:	87331
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	23.4	18.6	27.8



#46
1,1'-Biphenyl
Concen: 42.06 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:	154	Resp:	65790
Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.0	60.0
76	10.1	0.0	32.0

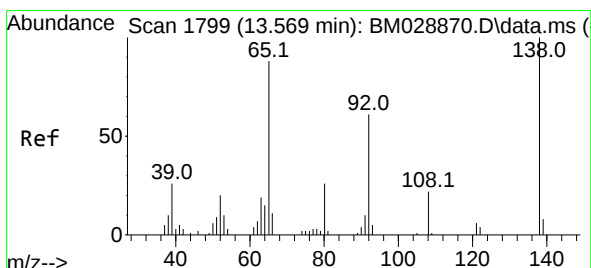
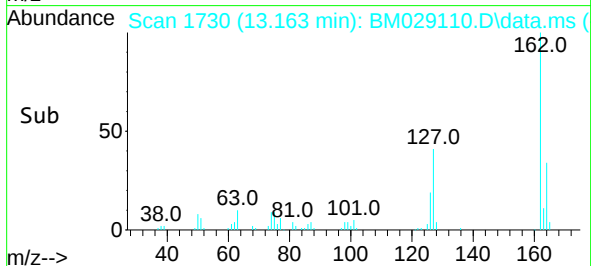
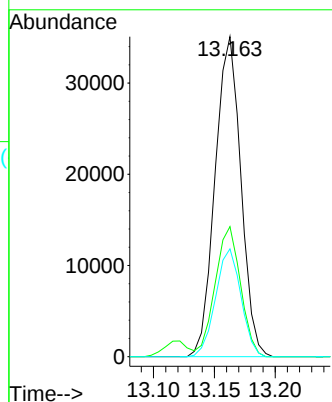
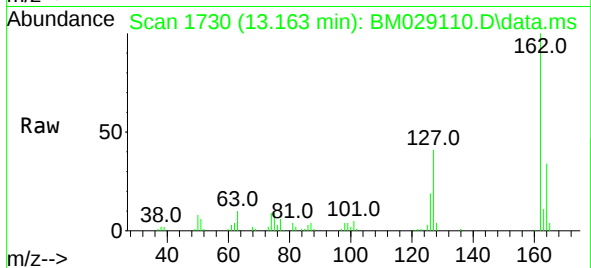




#47
2-Chloronaphthalene
Concen: 40.48 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

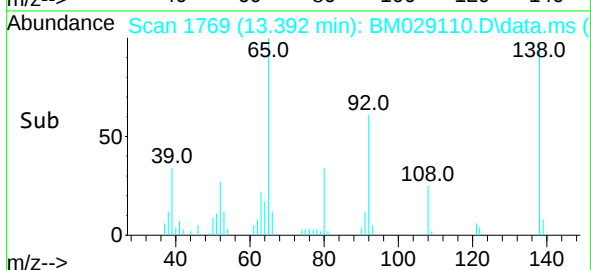
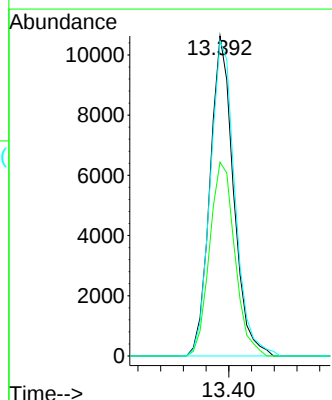
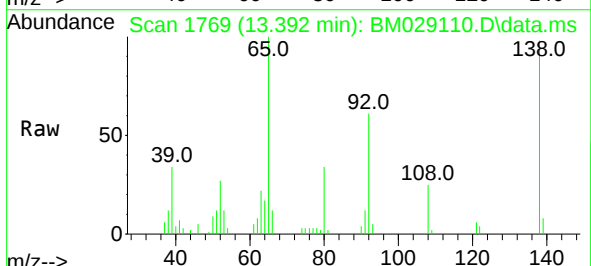
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

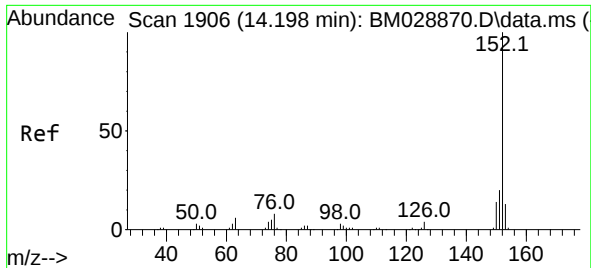
Tgt Ion:162 Resp: 51684
Ion Ratio Lower Upper
162 100
127 40.7 29.6 44.4
164 33.7 26.2 39.4



#48
2-Nitroaniline
Concen: 44.52 ng
RT: 13.392 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion: 65 Resp: 15288
Ion Ratio Lower Upper
65 100
92 60.5 51.5 77.3
138 98.5 72.7 109.1

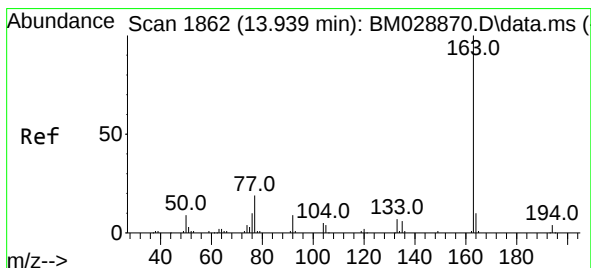
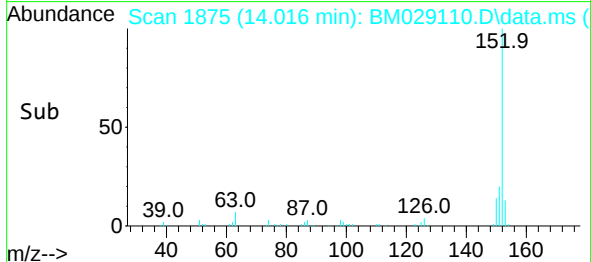
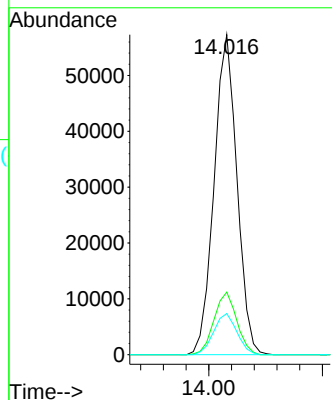
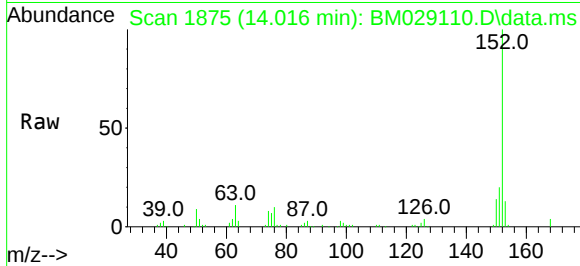




#49
Acenaphthylene
Concen: 40.78 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

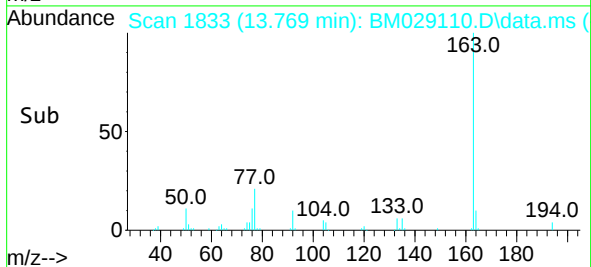
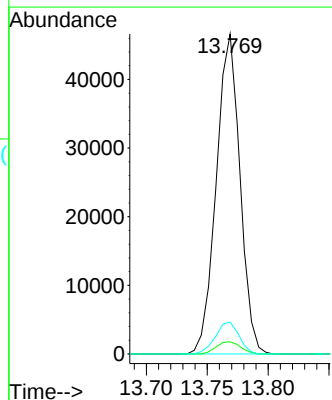
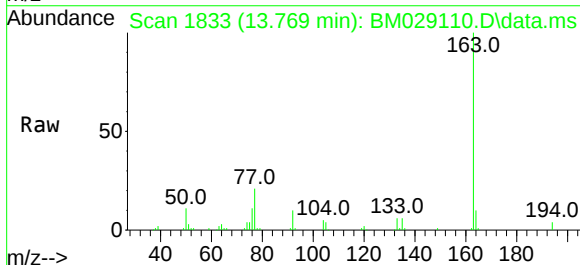
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

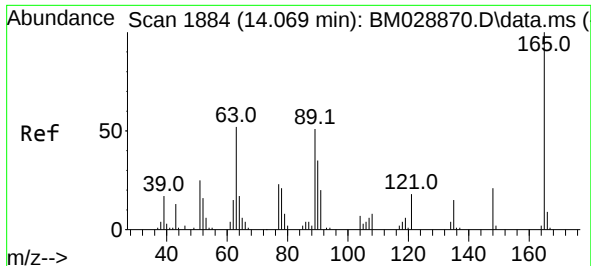
Tgt Ion:152	Resp:	79970
Ion Ratio	Lower	Upper
152	100	
151	19.6	15.8 23.6
153	12.9	10.4 15.6



#50
Dimethylphthalate
Concen: 42.70 ng
RT: 13.769 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:163	Resp:	63111
Ion Ratio	Lower	Upper
163	100	
194	3.8	3.4 5.2
164	9.9	8.1 12.1

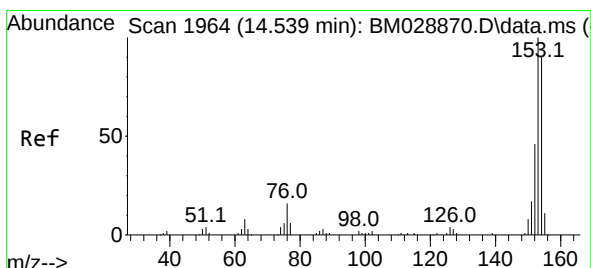
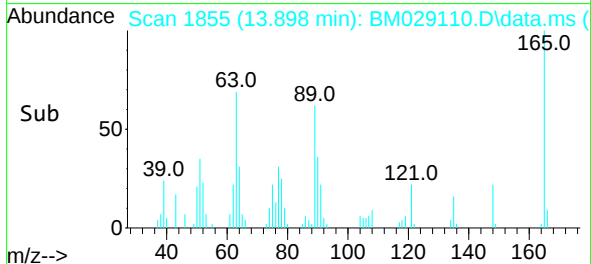
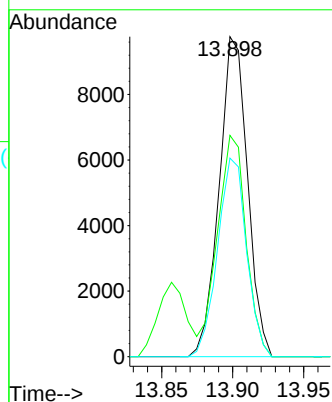
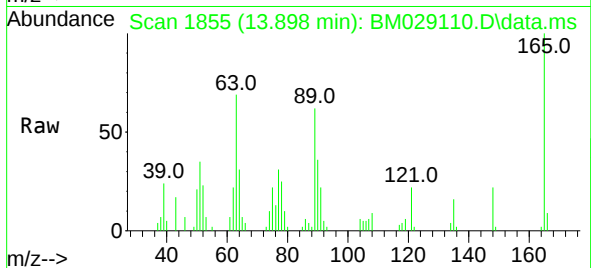




#51
2,6-Dinitrotoluene
Concen: 39.33 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

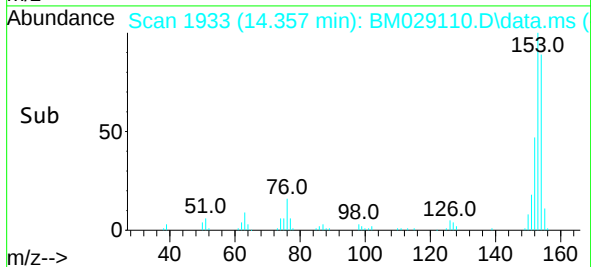
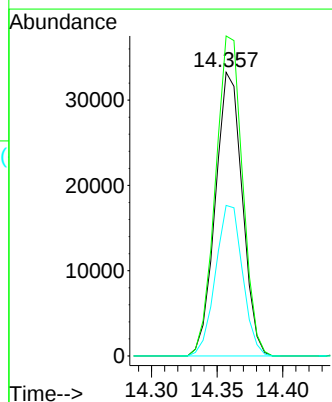
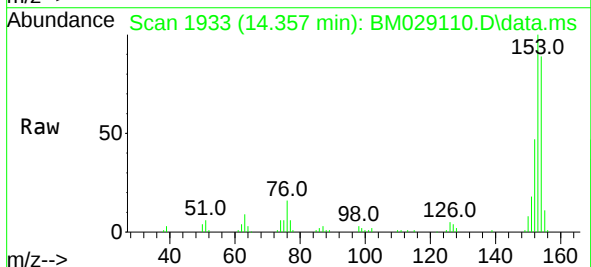
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

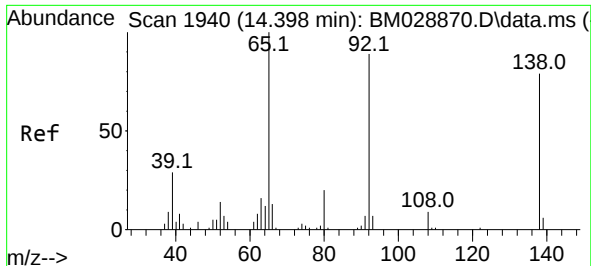
Tgt Ion:165 Resp: 13552
Ion Ratio Lower Upper
165 100
63 69.1 51.1 76.7
89 62.0 53.3 79.9



#52
Acenaphthene
Concen: 39.46 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:154 Resp: 47454
Ion Ratio Lower Upper
154 100
153 112.8 88.3 132.5
152 53.1 41.4 62.2

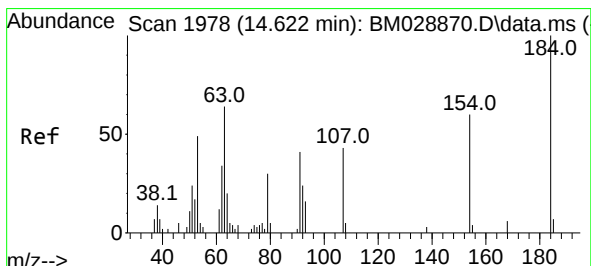
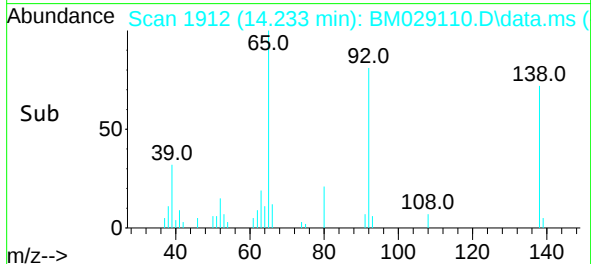
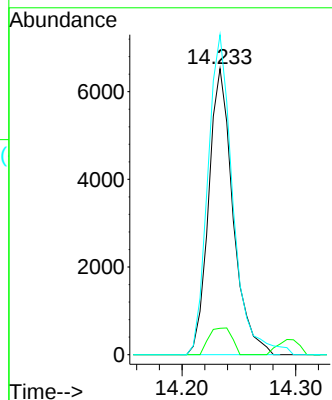
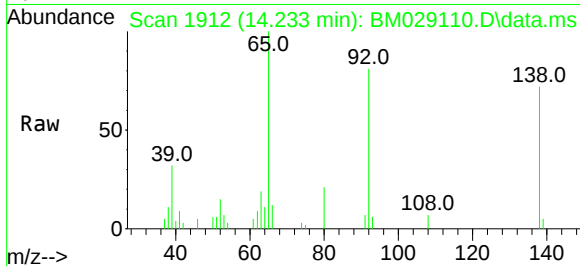




#53
3-Nitroaniline
Concen: 28.98 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

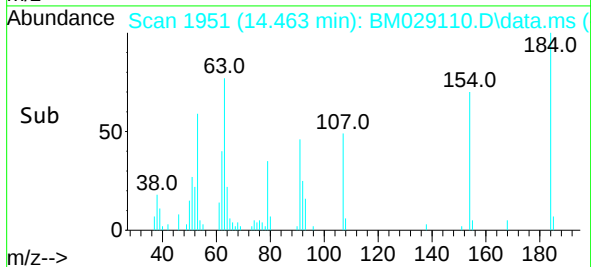
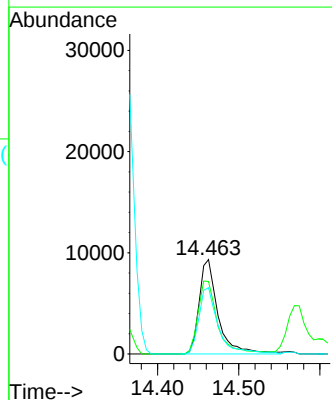
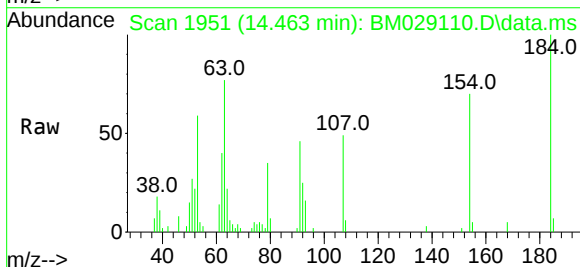
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

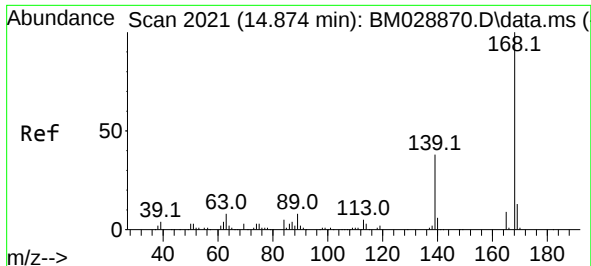
Tgt Ion:138 Resp: 9731
Ion Ratio Lower Upper
138 100
108 9.2 8.6 13.0
92 111.8 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 85.43 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:184 Resp: 15058
Ion Ratio Lower Upper
184 100
63 76.8 60.2 90.2
154 70.1 52.9 79.3

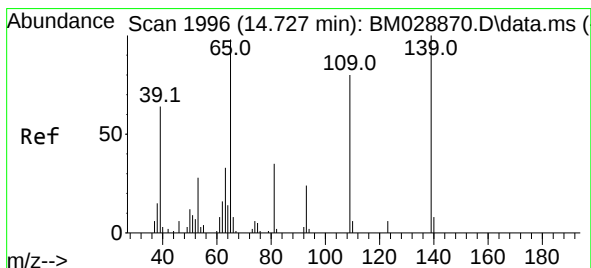
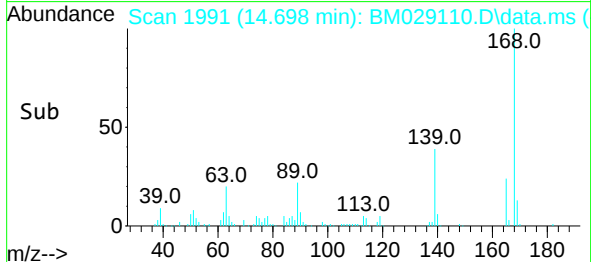
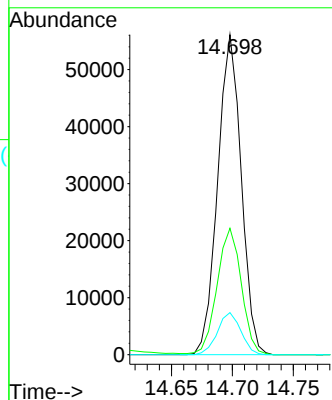
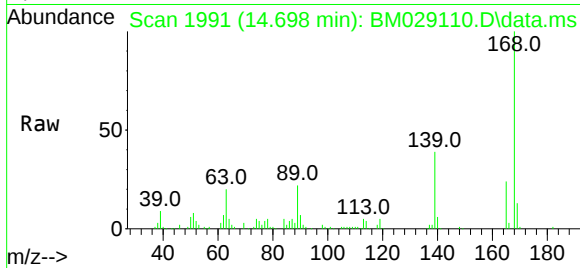




#55
Dibenzenofuran
Concen: 39.94 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

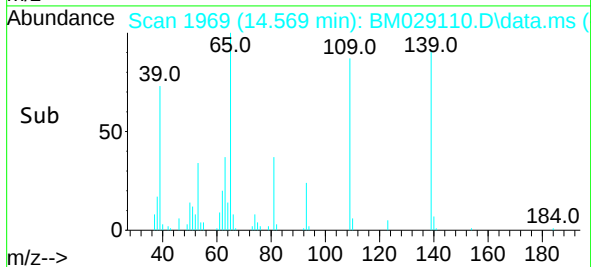
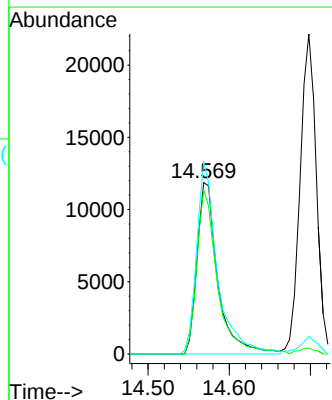
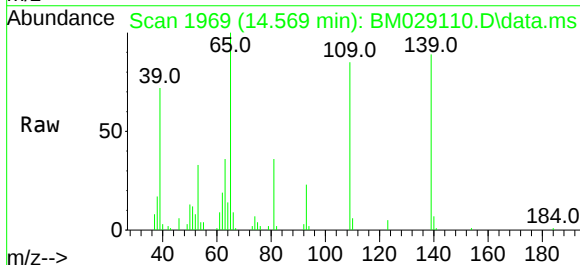
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

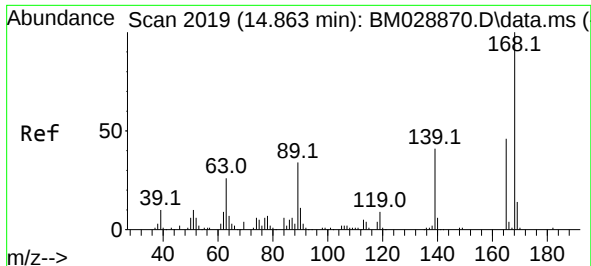
Tgt Ion:168 Resp: 75410
Ion Ratio Lower Upper
168 100
139 39.5 30.2 45.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 77.12 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

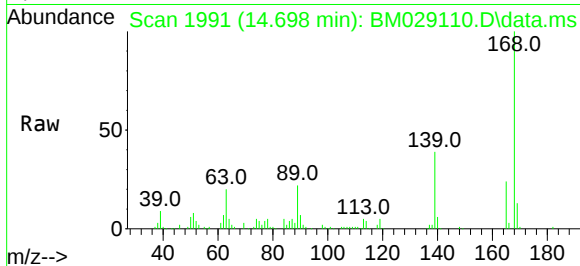
Tgt Ion:139 Resp: 21241
Ion Ratio Lower Upper
139 100
109 95.6 77.0 117.0
65 111.9 103.4 143.4



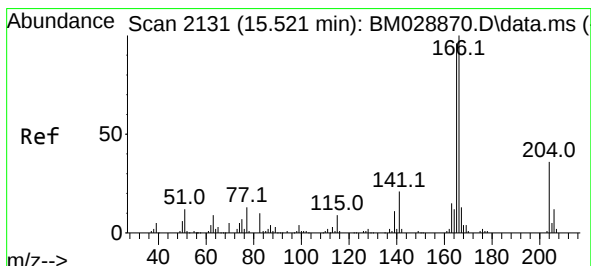
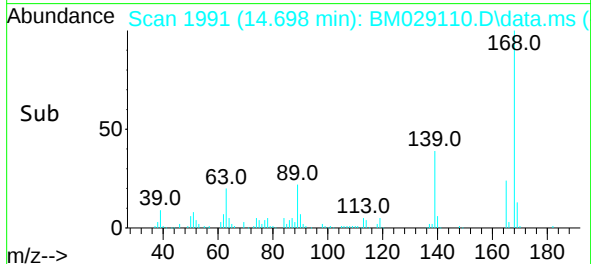
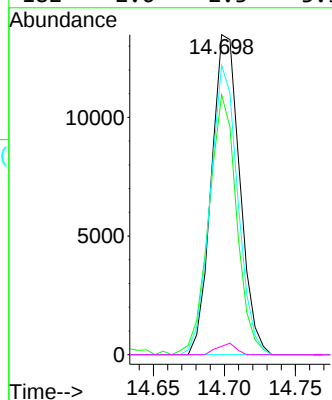


#57
2,4-Dinitrotoluene
Concen: 41.62 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Instrument :
BNA_M
ClientSampleId :
PB135109BSD

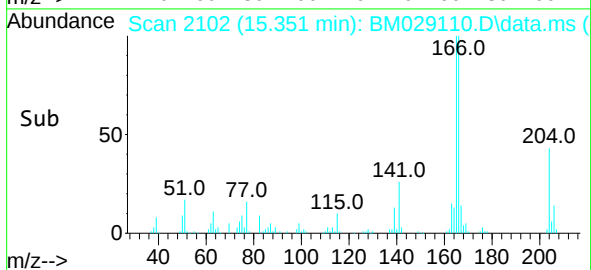
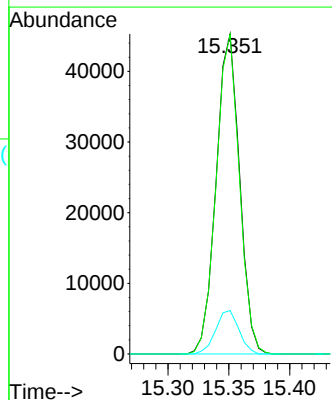
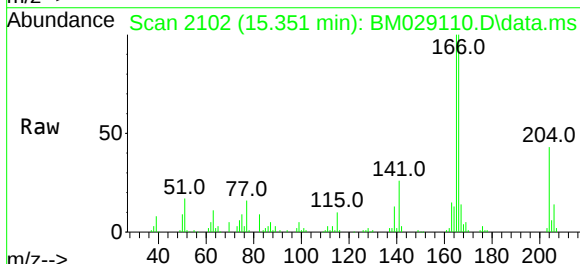


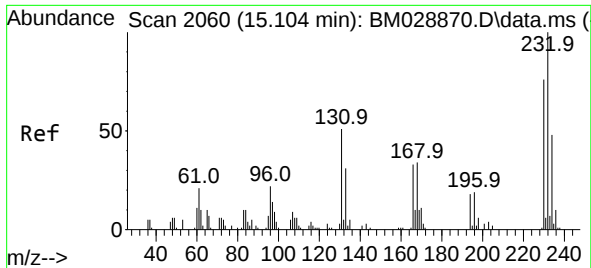
Tgt Ion:165 Resp: 18735
Ion Ratio Lower Upper
165 100
63 81.2 38.8 58.2#
89 90.4 62.6 94.0
182 2.6 2.3 3.5



#58
Fluorene
Concen: 40.01 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:166 Resp: 60553
Ion Ratio Lower Upper
166 100
165 99.8 76.2 114.2
167 13.5 10.7 16.1

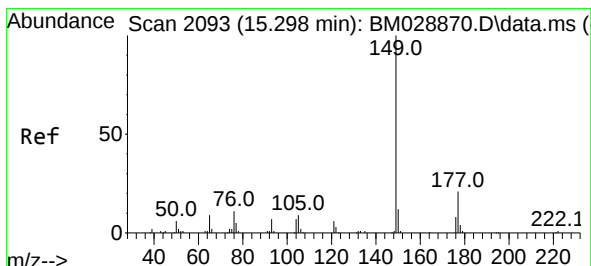
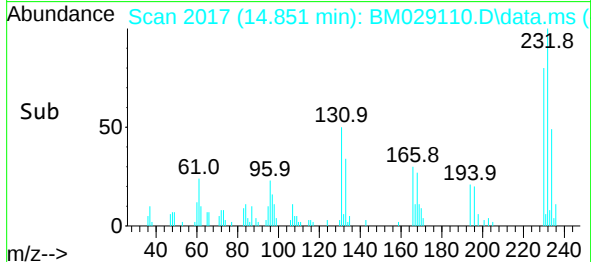
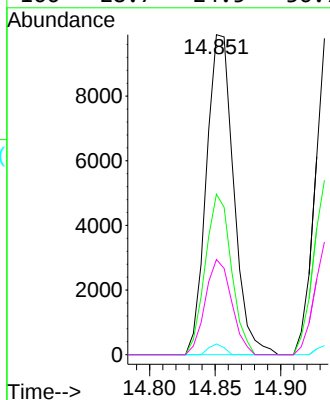
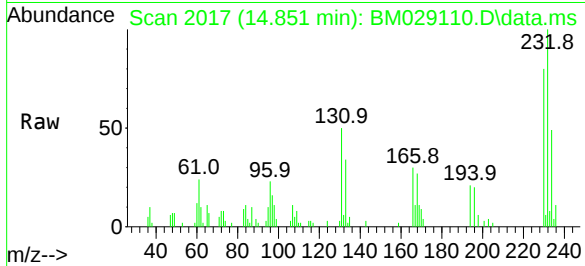




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.88 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.088 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

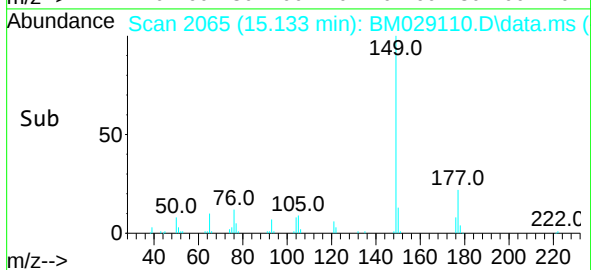
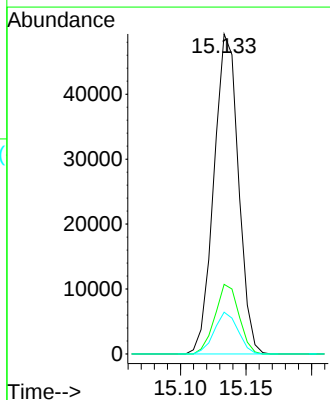
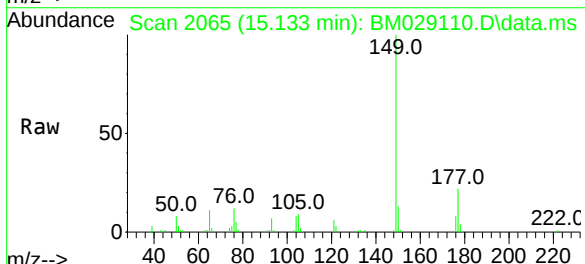
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

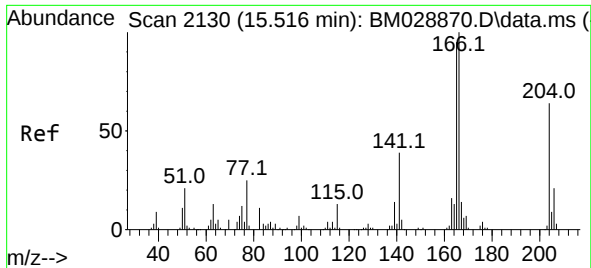
Tgt Ion:232	Resp:	14336
Ion Ratio	Lower	Upper
232	100	
131	47.8	32.2 48.2
130	1.9	1.8 2.8
166	28.7	24.5 36.7



#60
Diethylphthalate
Concen: 43.04 ng
RT: 15.133 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:149	Resp:	63998
Ion Ratio	Lower	Upper
149	100	
177	21.7	18.2 27.4
150	13.1	10.2 15.4

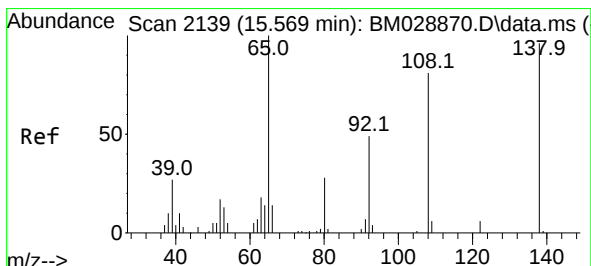
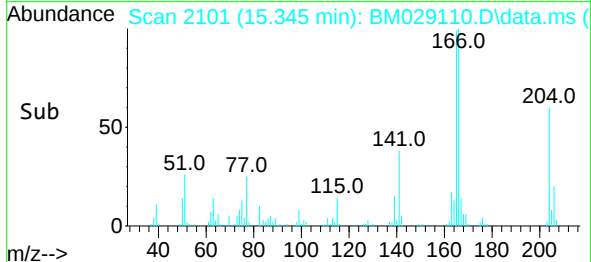
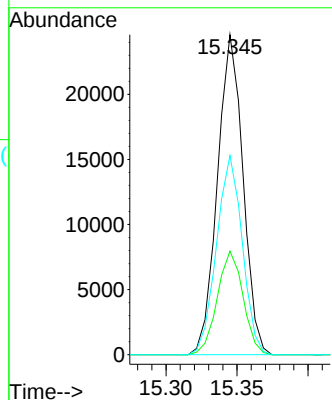
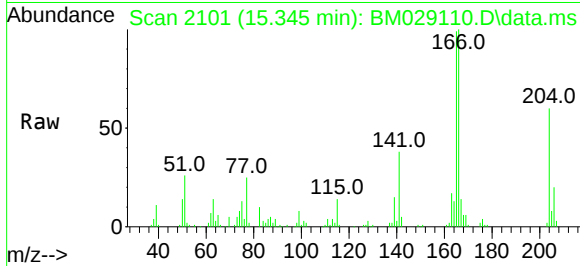




#61
4-Chlorophenyl-phenylether
Concen: 42.53 ng
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

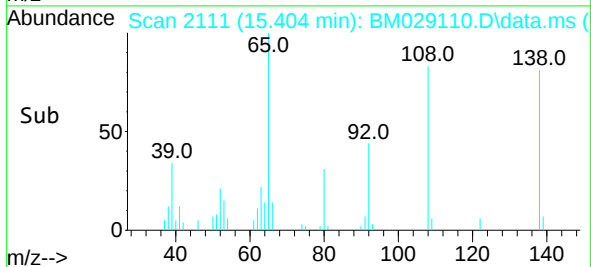
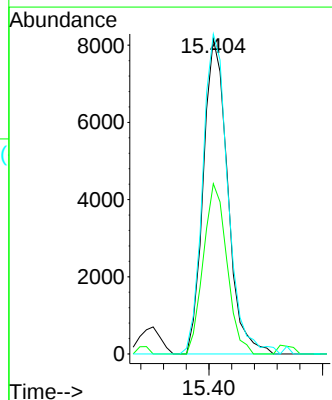
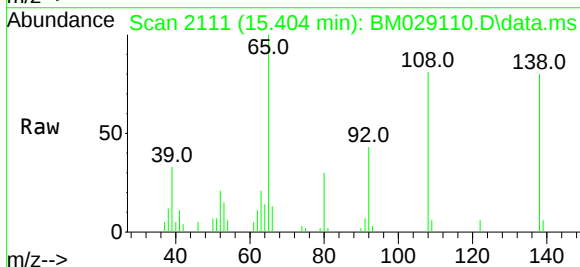
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

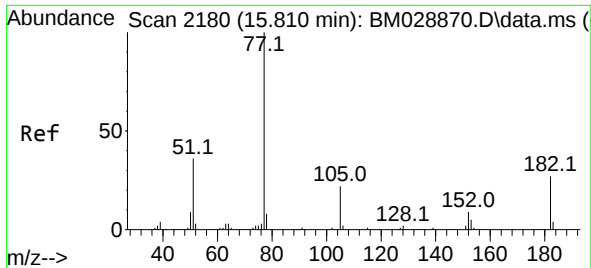
Tgt Ion:204 Resp: 30707
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 62.2 43.7 65.5



#62
4-Nitroaniline
Concen: 37.35 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:138 Resp: 12123
Ion Ratio Lower Upper
138 100
92 54.0 35.5 75.5
108 101.5 80.5 120.5

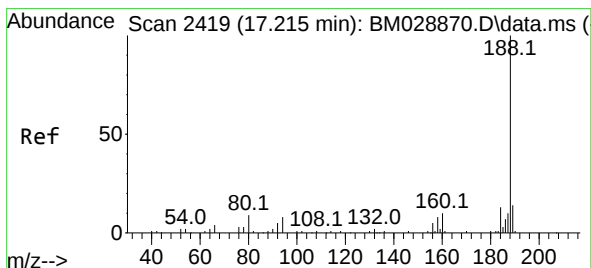
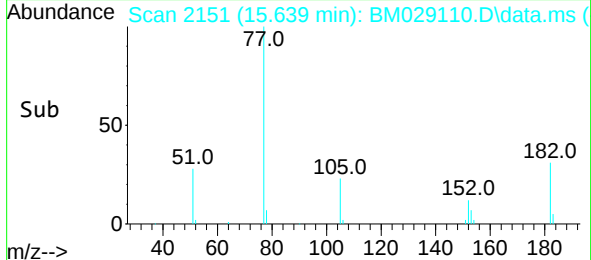
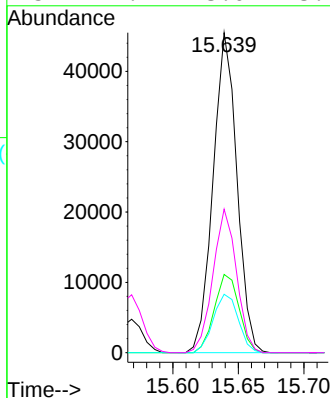
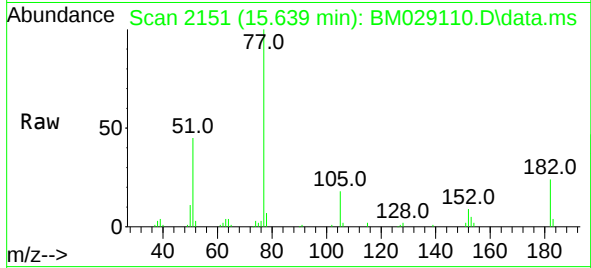




#63
Azobenzene
Concen: 41.78 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

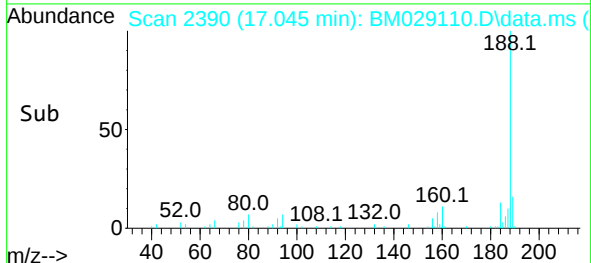
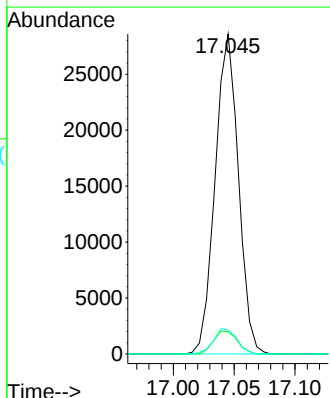
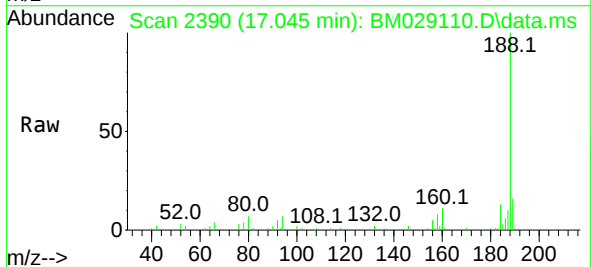
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

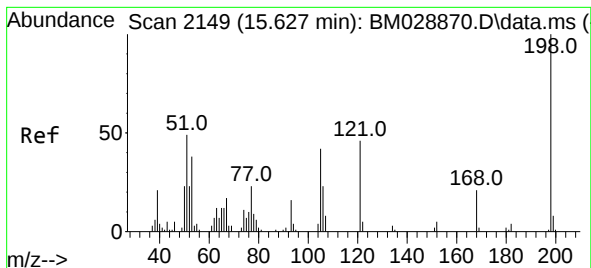
Tgt Ion: 77	Resp: 57323
Ion Ratio	Lower Upper
77 100	
182 24.4	5.8 45.8
105 18.3	0.0 37.2
51 44.9	3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.045 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion: 188	Resp: 38019
Ion Ratio	Lower Upper
188 100	
94 7.0	6.2 9.4
80 7.5	7.5 11.3#

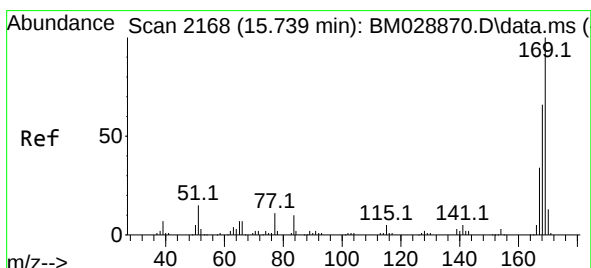
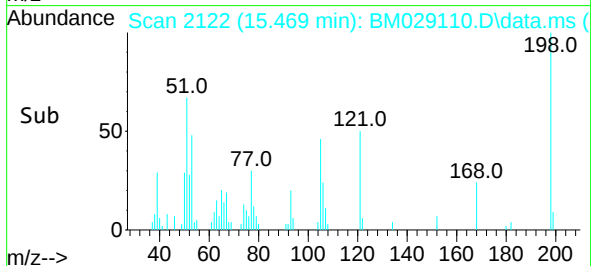
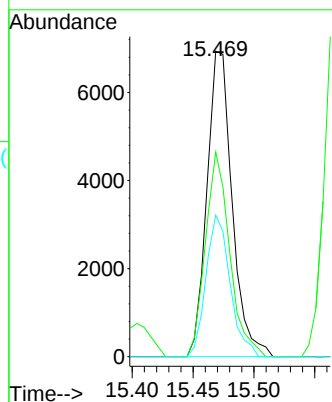
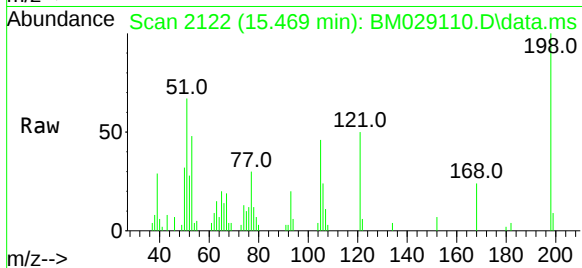




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.42 ng
 RT: 15.469 min Scan# 2122
 Delta R.T. -0.006 min
 Lab File: BM029110.D
 Acq: 12 Mar 2021 14:20

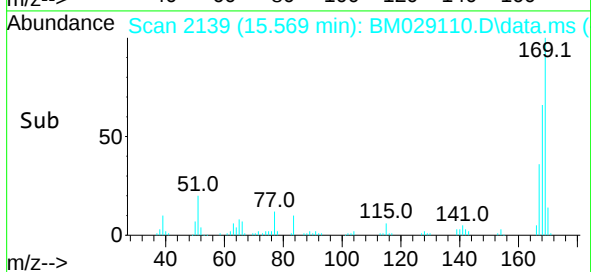
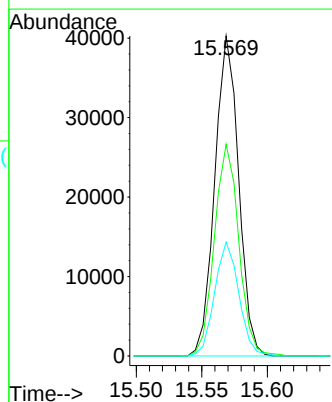
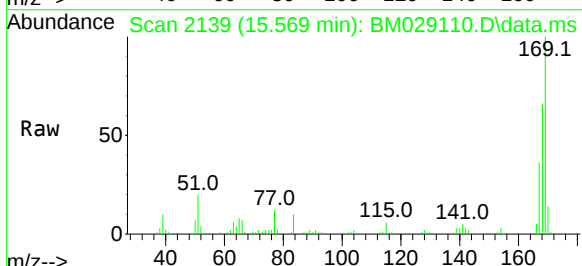
Instrument :
 BNA_M
 ClientSampleId :
 PB135109BSD

Tgt Ion:198 Resp: 10018
 Ion Ratio Lower Upper
 198 100
 51 67.0 13.0 53.0#
 105 46.3 18.7 58.7



#66
 n-Nitrosodiphenylamine
 Concen: 39.15 ng
 RT: 15.569 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: BM029110.D
 Acq: 12 Mar 2021 14:20

Tgt Ion:169 Resp: 50915
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.8 80.8
 167 35.6 29.0 43.4

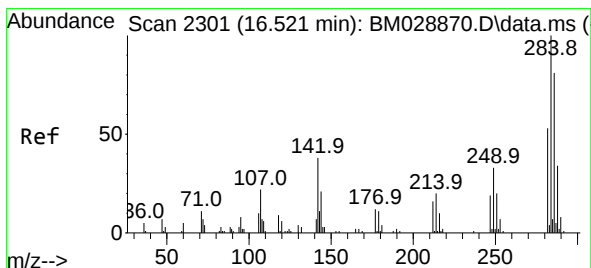
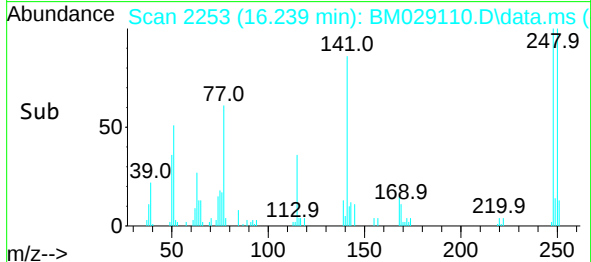
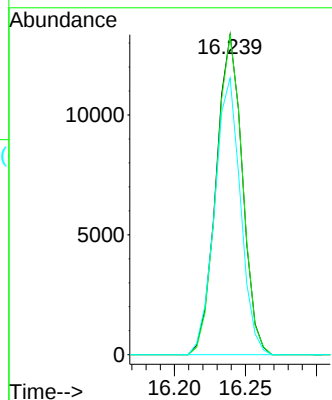
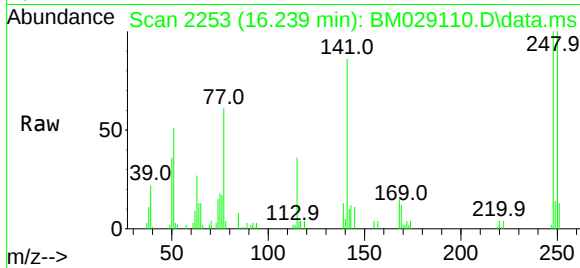




#67
4-Bromophenyl-phenylether
Concen: 40.12 ng
RT: 16.239 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

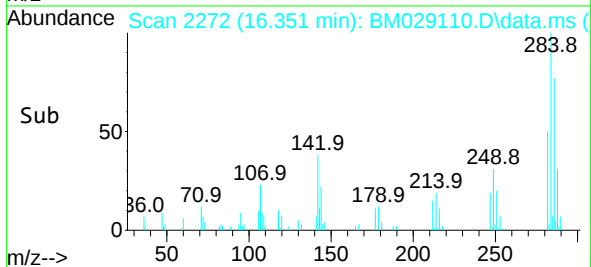
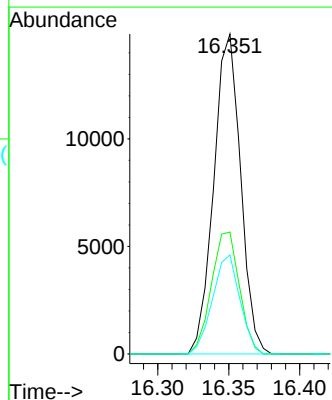
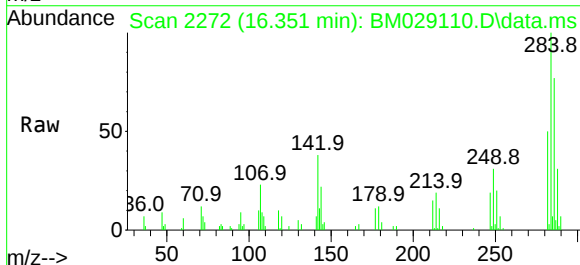
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

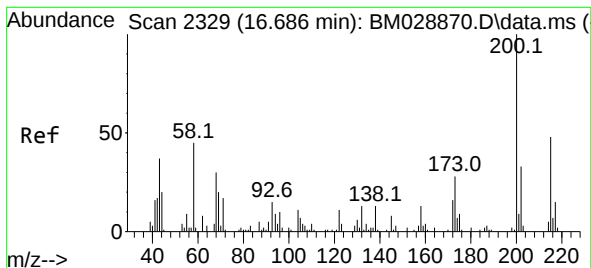
Tgt Ion:248 Resp: 17116
Ion Ratio Lower Upper
248 100
250 99.8 79.1 118.7
141 86.4 51.8 77.8#



#68
Hexachlorobenzene
Concen: 41.08 ng
RT: 16.351 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:284 Resp: 19529
Ion Ratio Lower Upper
284 100
142 38.1 26.1 39.1
249 30.9 25.6 38.4





#69

Atrazine

Concen: 37.81 ng

RT: 16.527 min Scan# 2302

Delta R.T. 0.000 min

Lab File: BM029110.D

Acq: 12 Mar 2021 14:20

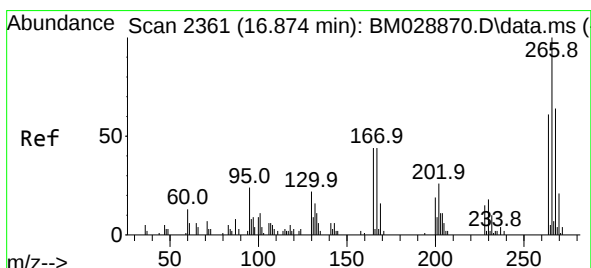
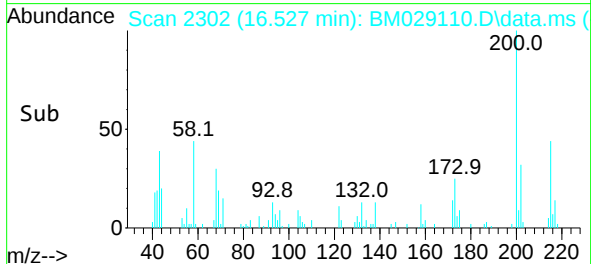
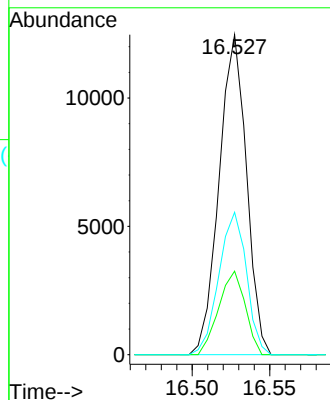
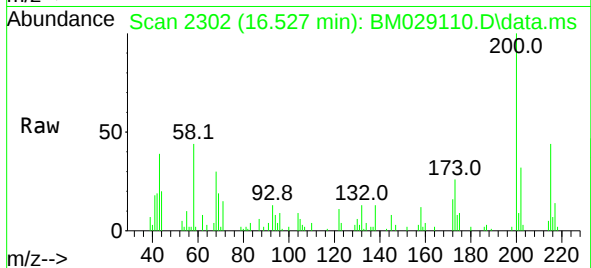
Tgt Ion:200 Resp: 15299

Ion Ratio Lower Upper

200 100

173 26.1 4.9 44.9

215 44.5 29.0 69.0



#70

Pentachlorophenol

Concen: 84.93 ng

RT: 16.704 min Scan# 2332

Delta R.T. -0.006 min

Lab File: BM029110.D

Acq: 12 Mar 2021 14:20

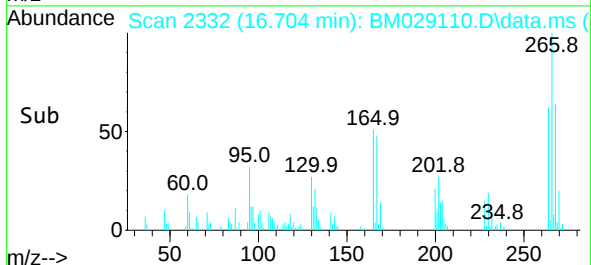
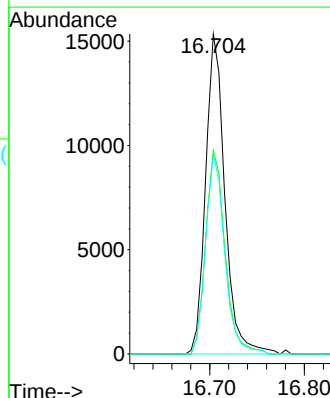
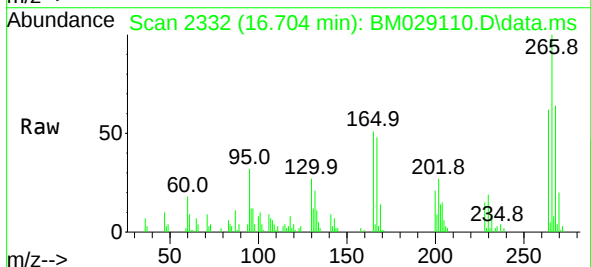
Tgt Ion:266 Resp: 21596

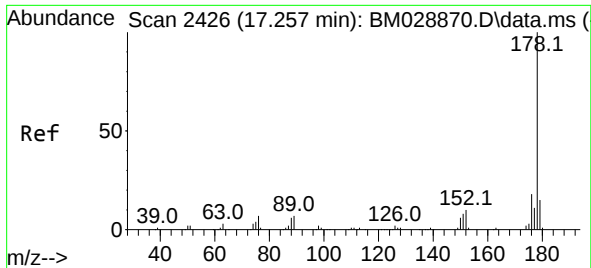
Ion Ratio Lower Upper

266 100

268 63.5 49.9 74.9

264 62.2 50.6 76.0

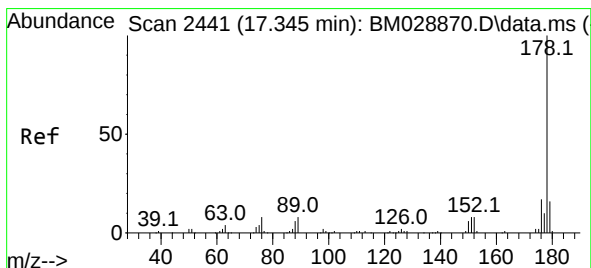
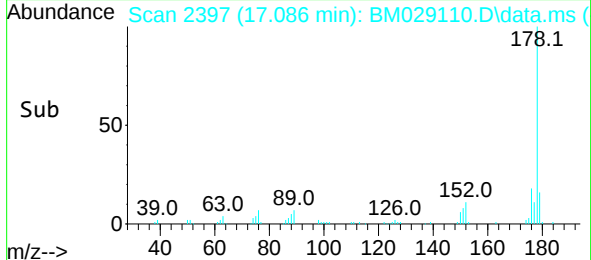
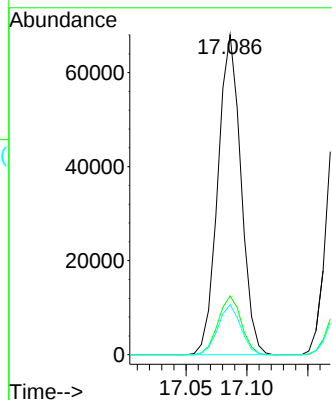
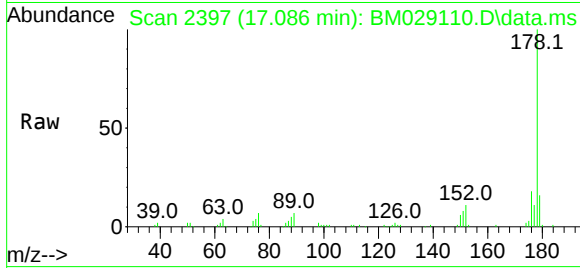




#71
Phenanthrene
Concen: 39.58 ng
RT: 17.086 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

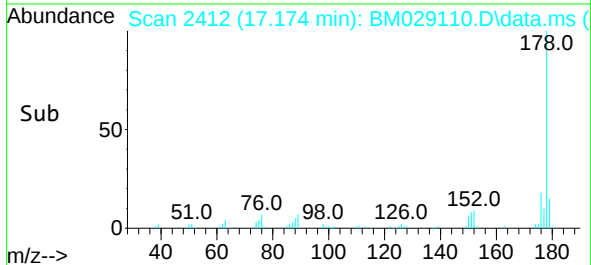
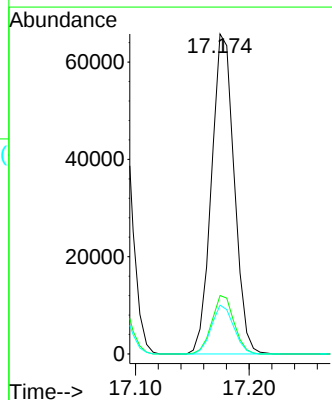
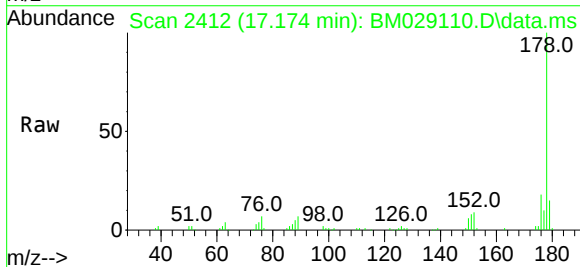
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

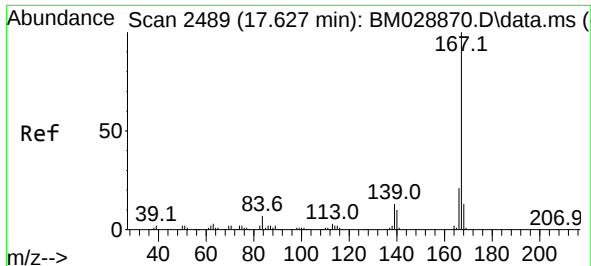
Tgt Ion:178 Resp: 89613
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.7 12.2 18.4



#72
Anthracene
Concen: 40.66 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

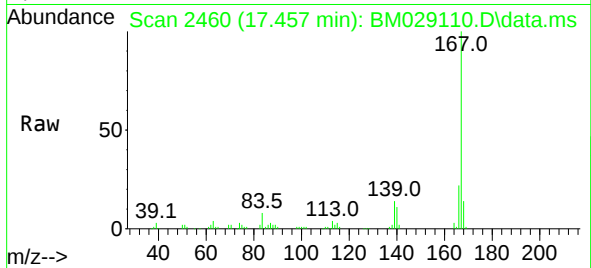
Tgt Ion:178 Resp: 91187
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.2 12.5 18.7



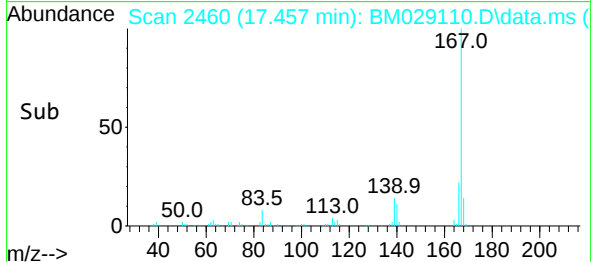
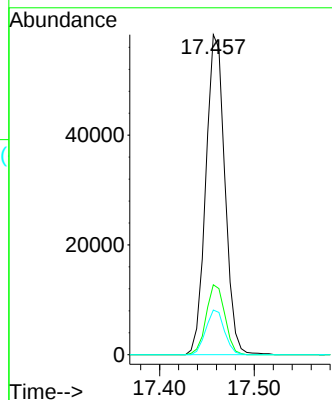


#73
 Carbazole
 Concen: 37.79 ng
 RT: 17.457 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BM029110.D
 Acq: 12 Mar 2021 14:20

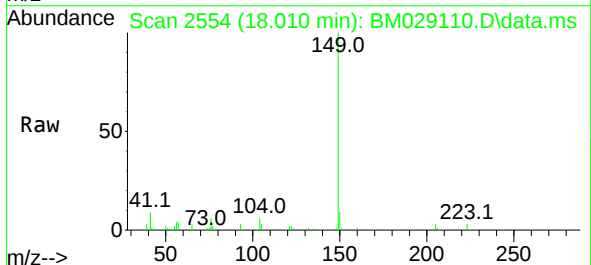
Instrument :
 BNA_M
 ClientSampleId :
 PB135109BSD



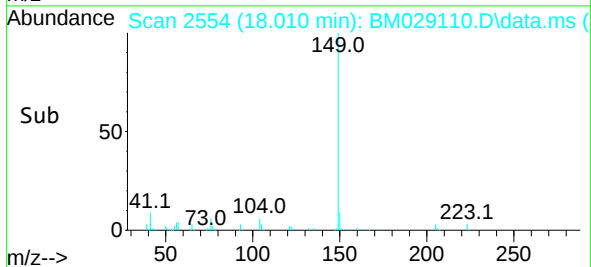
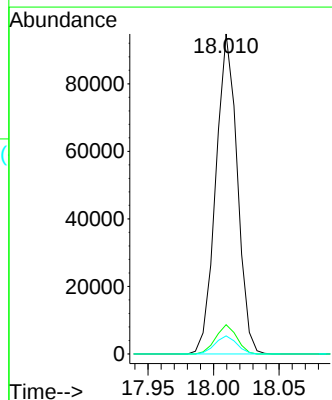
Tgt Ion:167 Resp: 81315
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 14.0 9.9 14.9

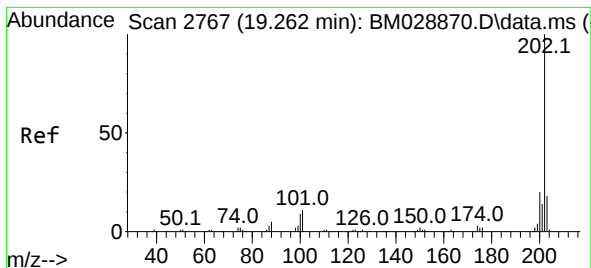


#74
 Di-n-butylphthalate
 Concen: 44.00 ng
 RT: 18.010 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM029110.D
 Acq: 12 Mar 2021 14:20



Tgt Ion:149 Resp: 107662
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.7 4.7 7.1

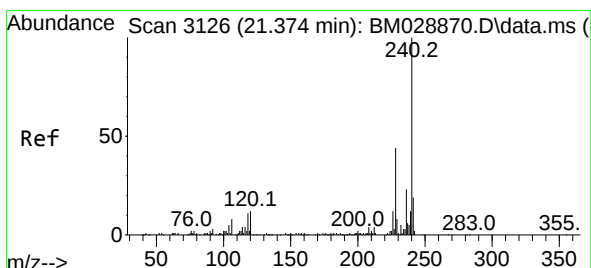
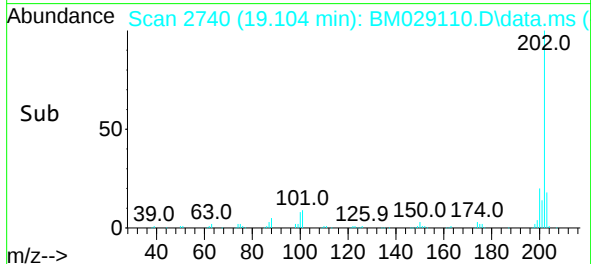
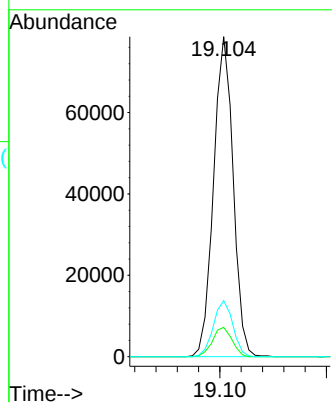
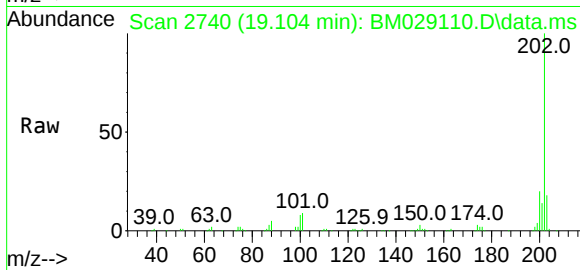




#75
Fluoranthene
Concen: 40.22 ng
RT: 19.104 min Scan# 2740
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

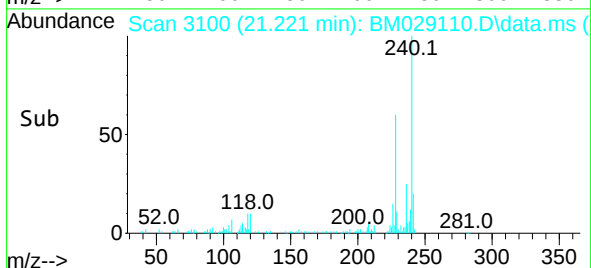
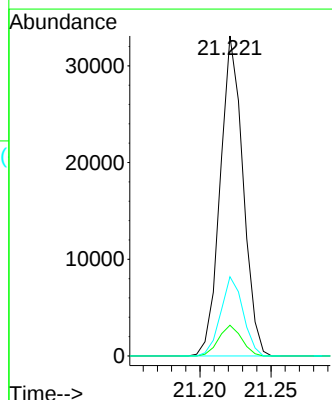
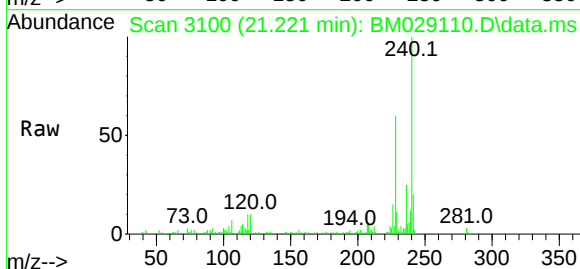
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

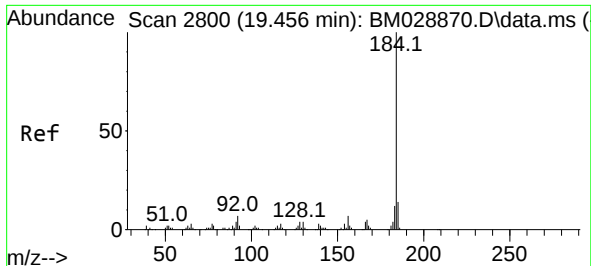
Tgt Ion:202 Resp: 100076
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.5
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:240 Resp: 36885
Ion Ratio Lower Upper
240 100
120 9.6 6.4 9.6#
236 24.8 20.1 30.1

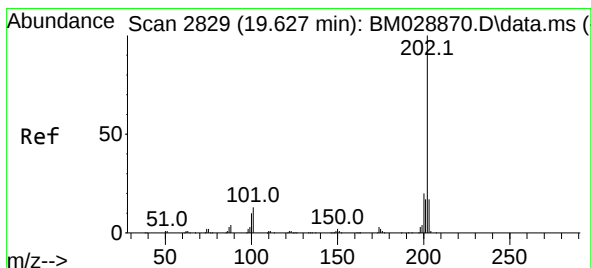
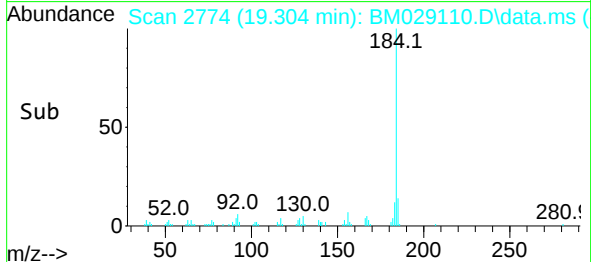
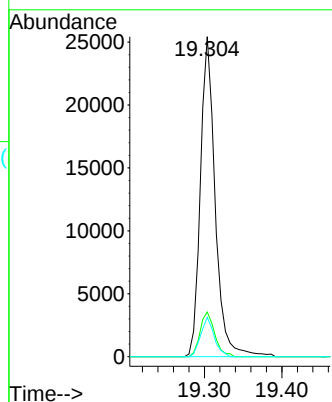
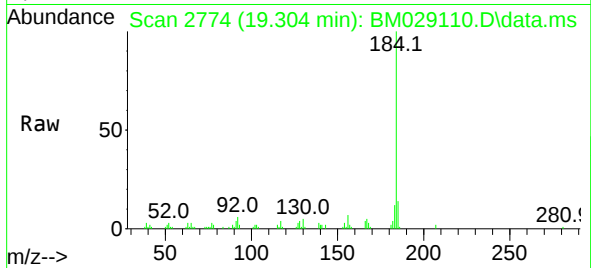




#77
Benzidine
Concen: 27.78 ng
RT: 19.304 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

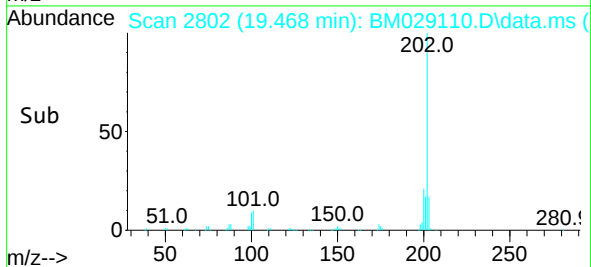
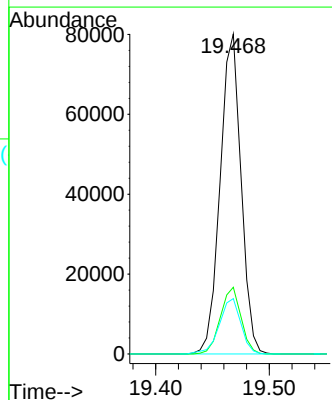
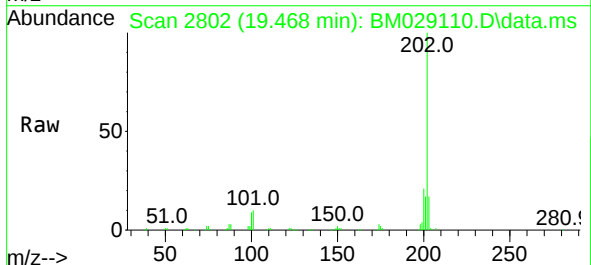
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

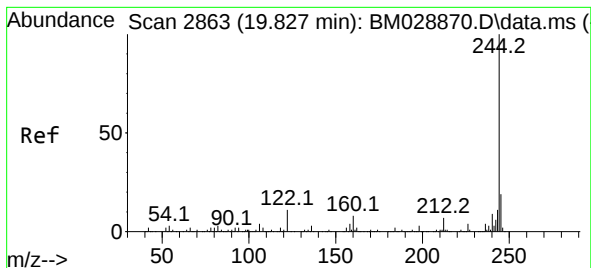
Tgt Ion:184 Resp: 33764
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.6
183 12.3 9.7 14.5



#78
Pyrene
Concen: 37.83 ng
RT: 19.468 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:202 Resp: 102516
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.3 13.8 20.6





#79

Terphenyl-d14

Concen: 53.28 ng

RT: 19.668 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM029110.D

Acq: 12 Mar 2021 14:20

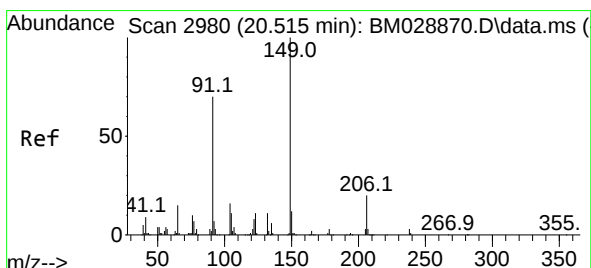
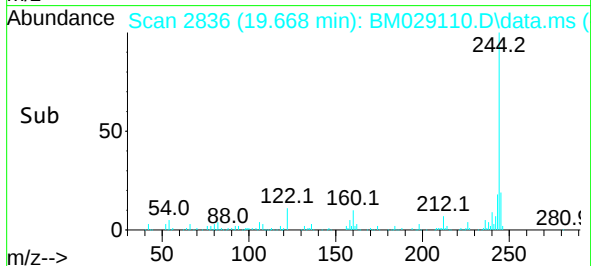
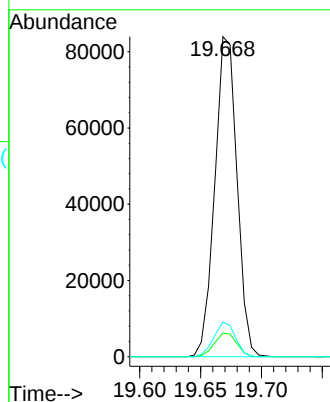
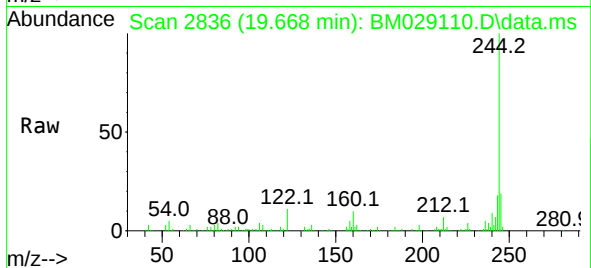
Tgt Ion:244 Resp: 106441

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 10.8 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 41.33 ng

RT: 20.368 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BM029110.D

Acq: 12 Mar 2021 14:20

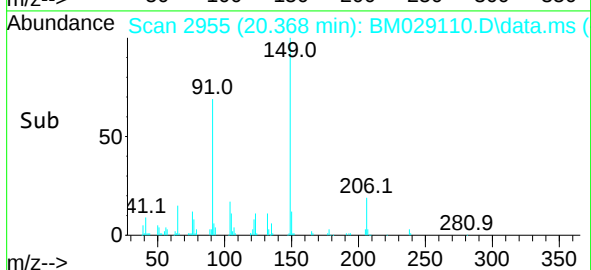
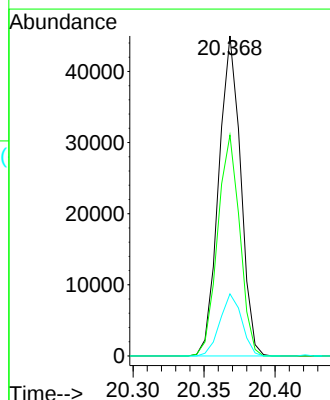
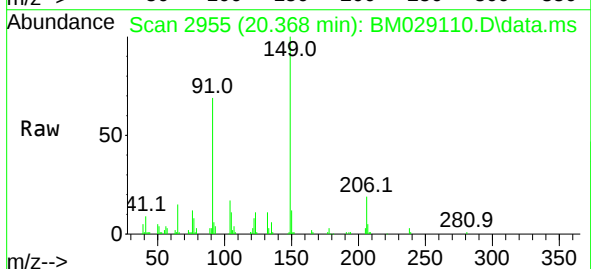
Tgt Ion:149 Resp: 48215

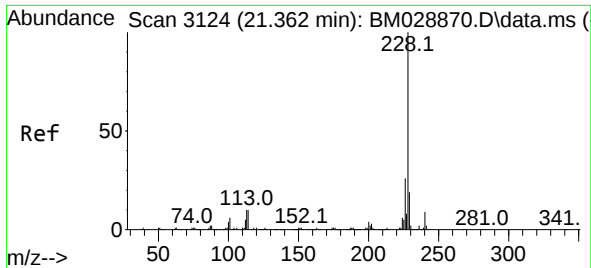
Ion Ratio Lower Upper

149 100

91 69.0 58.1 87.1

206 19.4 18.7 28.1

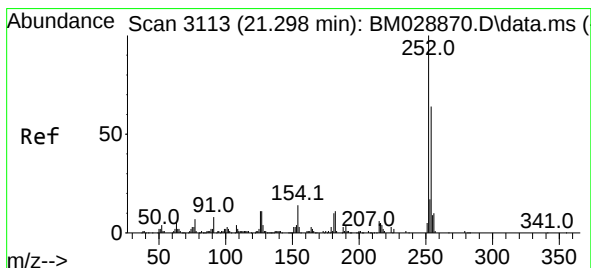
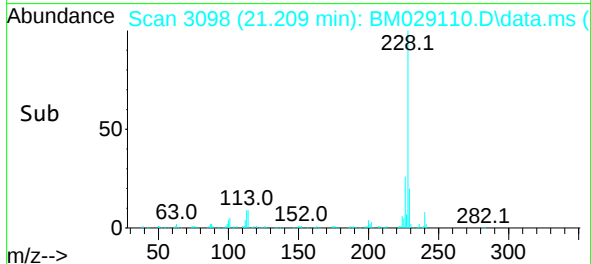
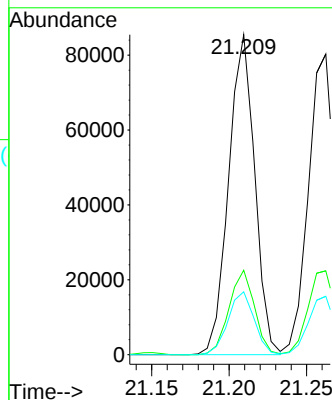
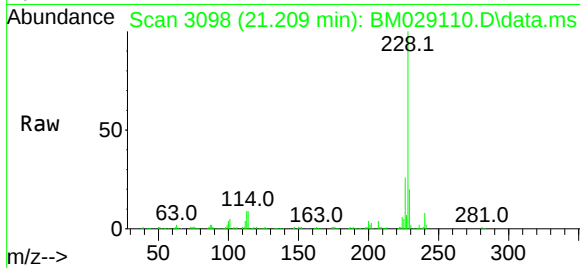




#81
Benzo(a)anthracene
Concen: 39.09 ng
RT: 21.209 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

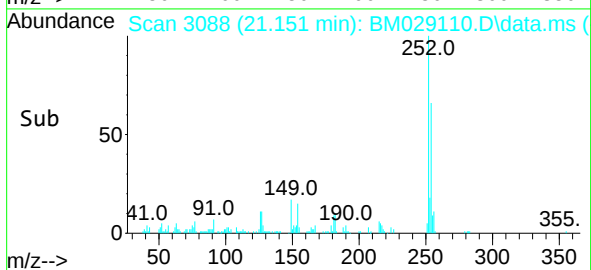
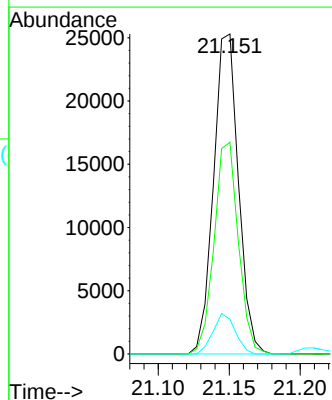
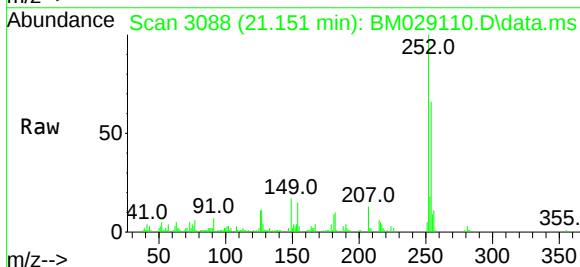
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

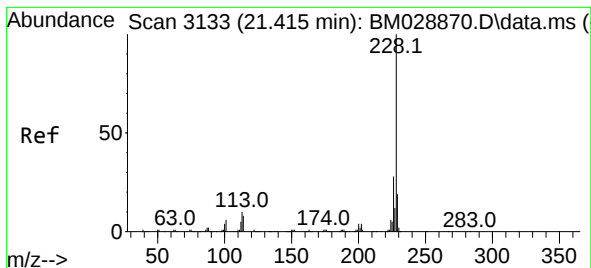
Tgt Ion:228 Resp: 100062
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 34.82 ng
RT: 21.151 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:252 Resp: 30791
Ion Ratio Lower Upper
252 100
254 66.2 51.4 77.0
126 10.9 6.8 10.2#





#83

Chrysene

Concen: 38.97 ng

RT: 21.262 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM029110.D

Acq: 12 Mar 2021 14:20

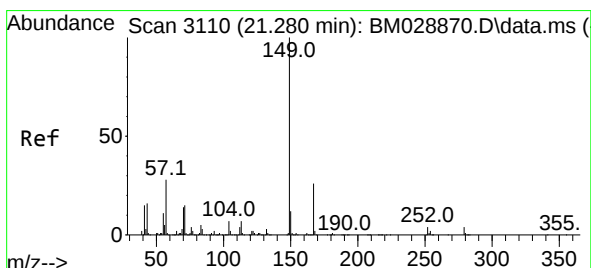
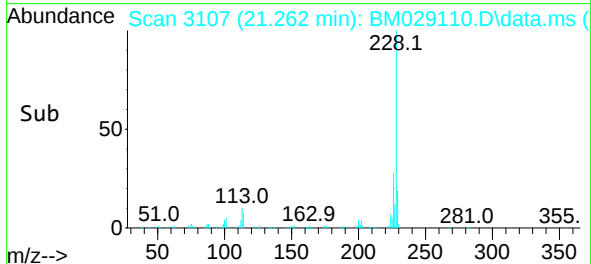
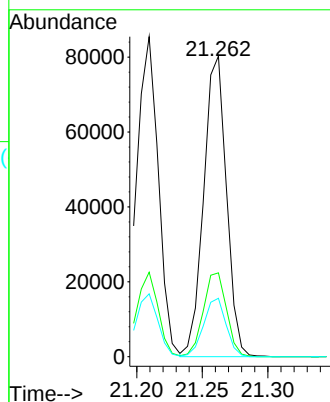
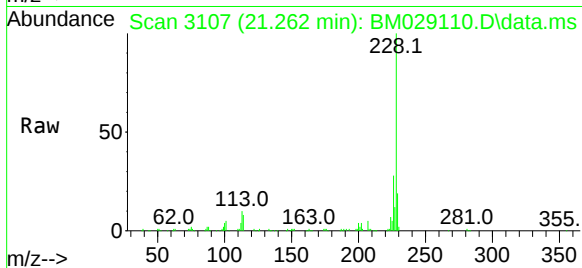
Tgt Ion:228 Resp: 97208

Ion Ratio Lower Upper

228 100

226 27.9 23.4 35.0

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.03 ng

RT: 21.133 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM029110.D

Acq: 12 Mar 2021 14:20

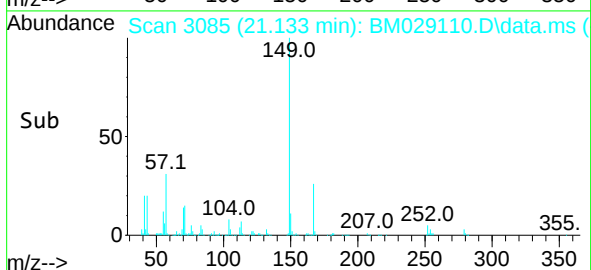
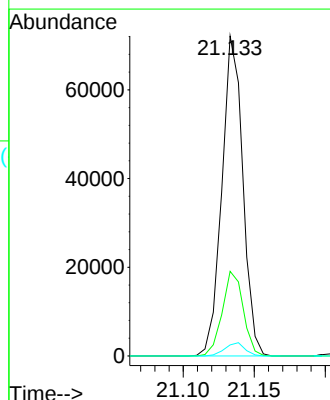
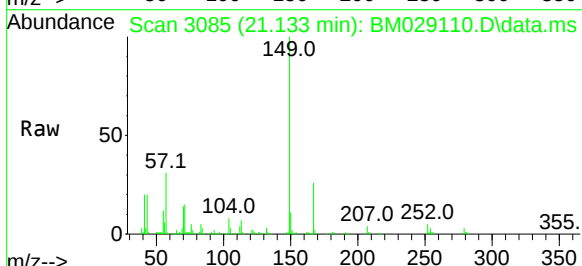
Tgt Ion:149 Resp: 73916

Ion Ratio Lower Upper

149 100

167 26.4 22.7 34.1

279 3.5 4.0 6.0#

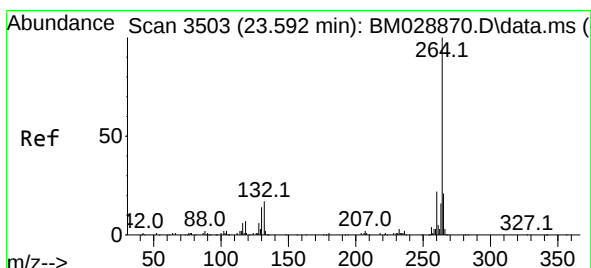
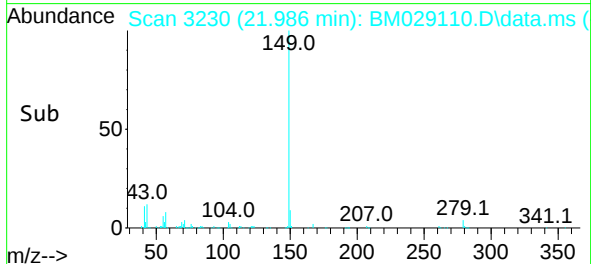
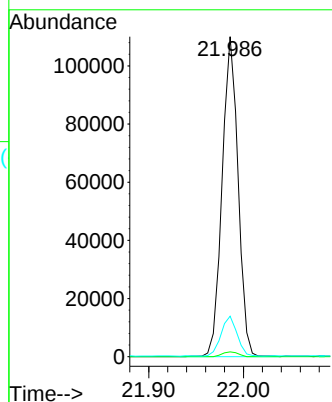
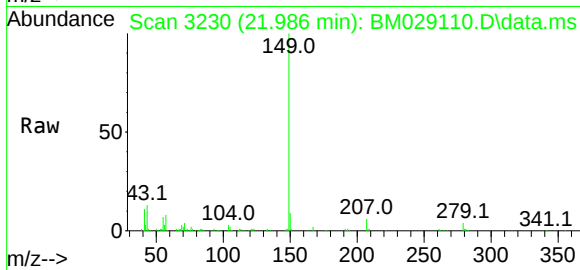




#85
Di-n-octyl phthalate
Concen: 45.31 ng
RT: 21.986 min Scan# 3230
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

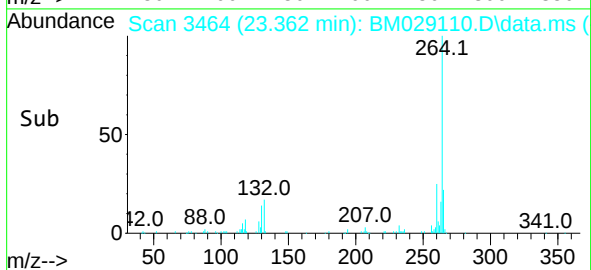
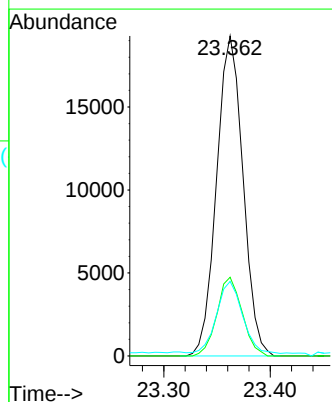
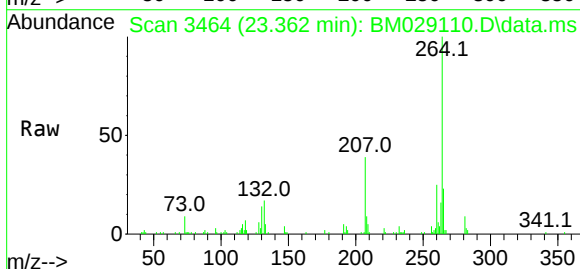
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

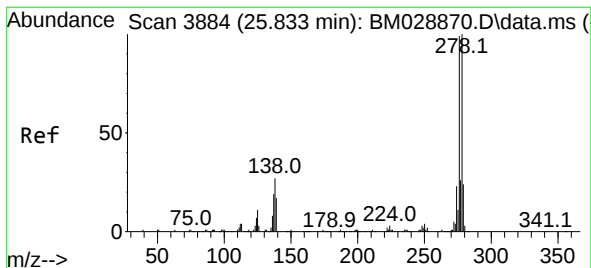
Tgt Ion:149 Resp: 129057
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.4 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.362 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:264 Resp: 33163
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.4
265 23.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.19 ng

RT: 25.503 min Scan# 3828

Delta R.T. -0.006 min

Lab File: BM029110.D

Acq: 12 Mar 2021 14:20

Tgt Ion:276 Resp: 118100

Ion Ratio Lower Upper

276 100

138 26.0 14.2 21.4#

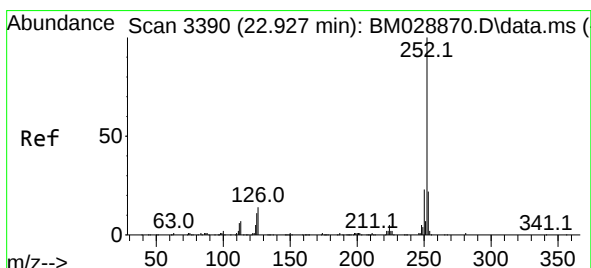
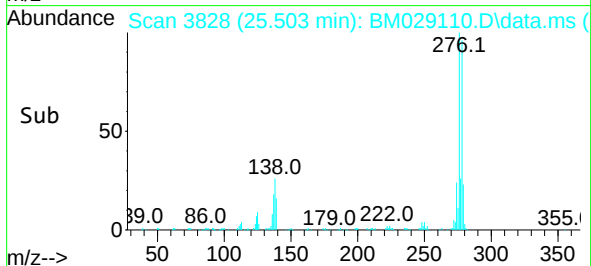
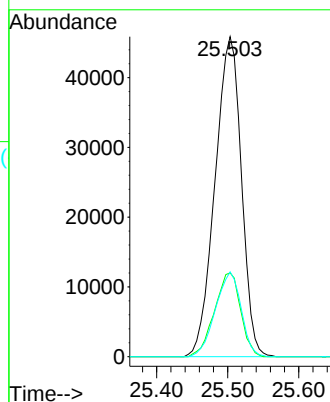
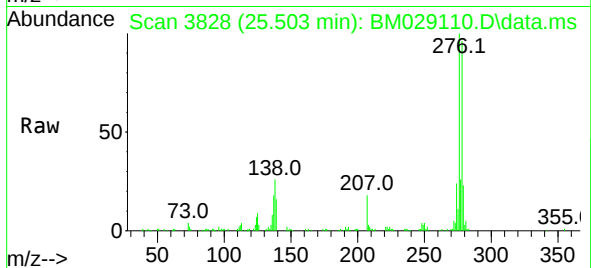
277 25.7 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

PB135109BSD



#88

Benzo(b)fluoranthene

Concen: 44.50 ng

RT: 22.727 min Scan# 3356

Delta R.T. -0.006 min

Lab File: BM029110.D

Acq: 12 Mar 2021 14:20

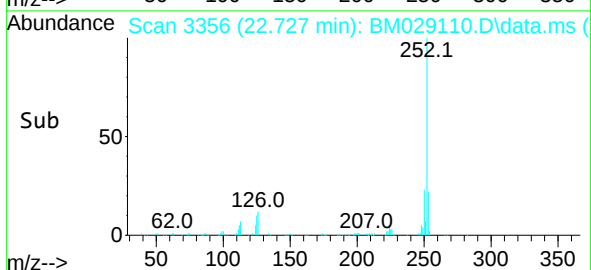
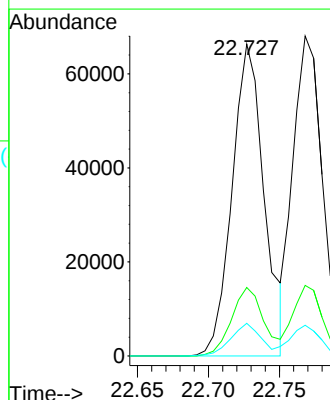
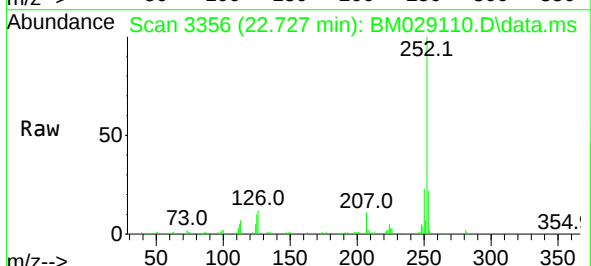
Tgt Ion:252 Resp: 104251

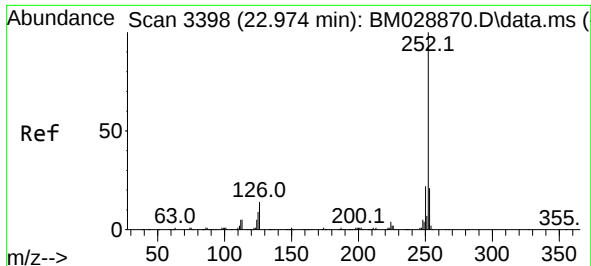
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 10.5 5.7 8.5#

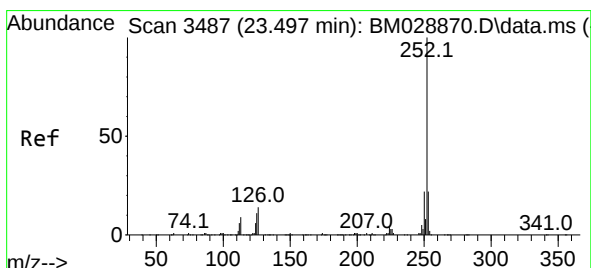
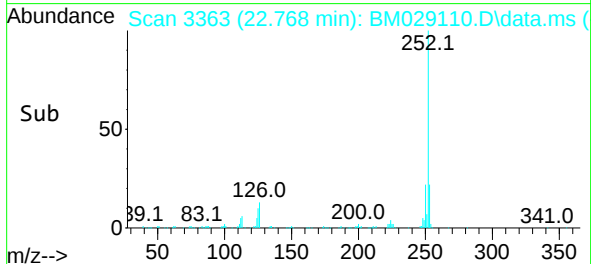
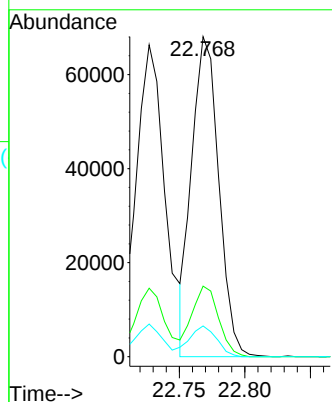
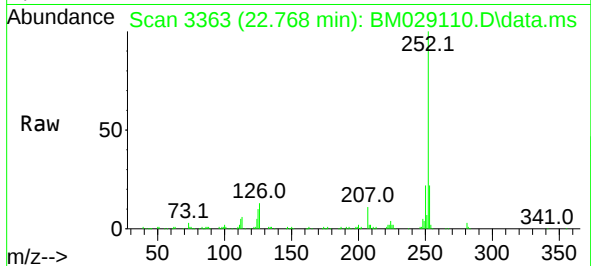




#89
Benzo(k)fluoranthene
Concen: 43.87 ng
RT: 22.768 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

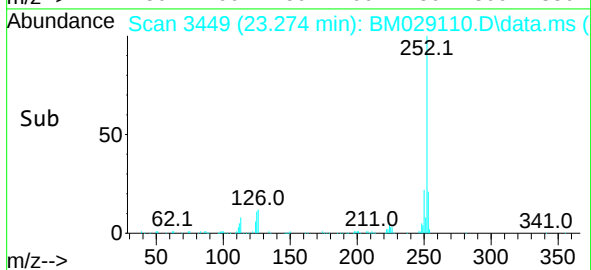
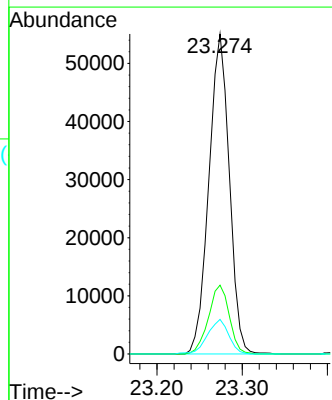
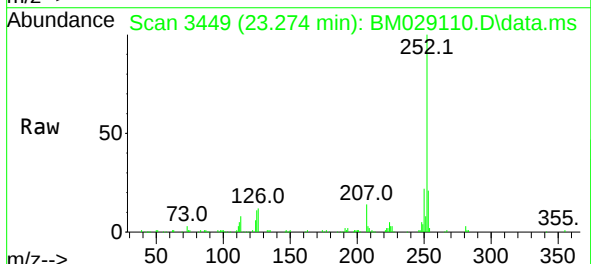
Instrument :
BNA_M
ClientSampleId :
PB135109BSD

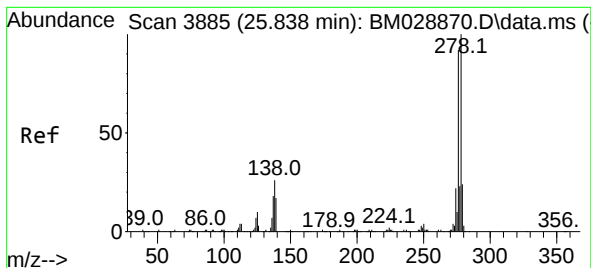
Tgt Ion:252 Resp: 97629
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.6 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 42.90 ng
RT: 23.274 min Scan# 3449
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:252 Resp: 91705
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.8 6.6 9.8#

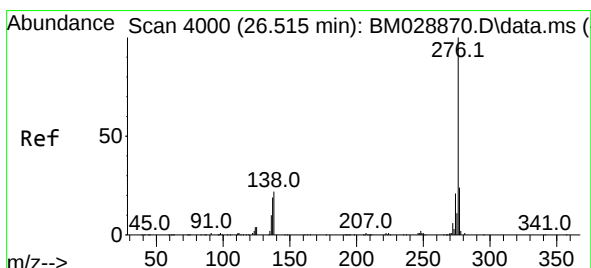
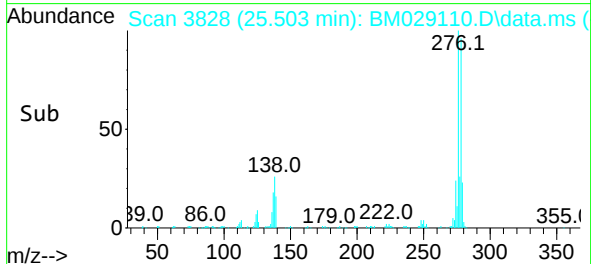
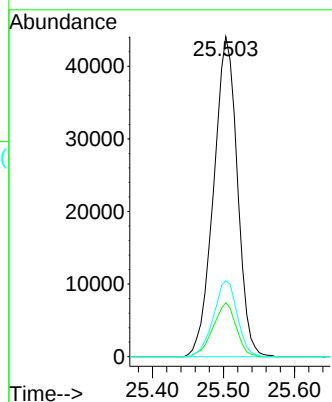
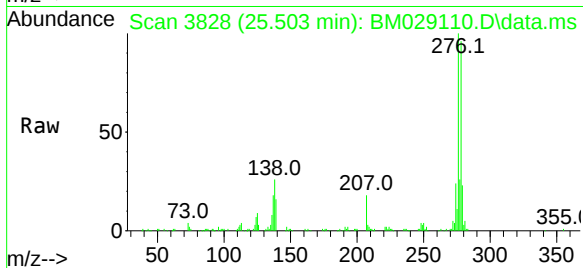




#91
Dibenzo(a,h)anthracene
Concen: 46.92 ng
RT: 25.503 min Scan# 3828
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Instrument :
BNA_M
ClientSampleId :
PB135109BSD

Tgt Ion:278 Resp: 102052
Ion Ratio Lower Upper
278 100
139 16.9 9.0 13.6#
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 46.75 ng
RT: 26.150 min Scan# 3938
Delta R.T. -0.006 min
Lab File: BM029110.D
Acq: 12 Mar 2021 14:20

Tgt Ion:276 Resp: 98170
Ion Ratio Lower Upper
276 100
277 24.3 18.6 28.0
138 21.2 12.2 18.2#

