

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029109.D
 Acq On : 12 Mar 2021 13:43
 Operator : CG/JU
 Sample : PB135107BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135107BS

Quant Time: Mar 12 14:16:46 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	8958	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	34170	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	18656	20.00	ng	0.00
64) Phenanthrene-d10	17.045	188	35039	20.00	ng	0.00
76) Chrysene-d12	21.221	240	33192	20.00	ng	# 0.00
86) Perylene-d12	23.362	264	31076	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	66172	122.44	ng	0.00
7) Phenol-d6	6.822	99	79980	112.04	ng	0.00
23) Nitrobenzene-d5	8.798	82	43932	69.37	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	24223	109.55	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	94962	67.76	ng	0.00
79) Terphenyl-d14	19.674	244	110658	61.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.051	88	8739	43.01	ng	# 56
3) Pyridine	3.469	79	22386	41.74	ng	# 30
4) n-Nitrosodimethylamine	3.387	42	16746	55.89	ng	# 40
6) Aniline	6.963	93	23241	30.45	ng	97
8) 2-Chlorophenol	7.192	128	27120	42.25	ng	95
9) Benzaldehyde	6.775	77	7463	19.18	ng	81
10) Phenol	6.851	94	29880	42.12	ng	93
11) bis(2-Chloroethyl)ether	7.063	93	22731	42.24	ng	89
12) 1,3-Dichlorobenzene	7.504	146	30057	42.93	ng	# 94
13) 1,4-Dichlorobenzene	7.657	146	30551	43.03	ng	97
14) 1,2-Dichlorobenzene	7.969	146	29056	42.53	ng	96
15) Benzyl Alcohol	7.886	79	21390	41.90	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	8.163	45	39516	47.68	ng	68
17) 2-Methylphenol	8.092	107	20180	41.89	ng	93
18) Hexachloroethane	8.681	117	11875	46.03	ng	92
19) n-Nitroso-di-n-propyla...	8.445	70	17321	41.25	ng	# 53
20) 3+4-Methylphenols	8.428	107	27228	42.01	ng	93
22) Acetophenone	8.463	105	37267	44.72	ng	# 85
24) Nitrobenzene	8.839	77	26967	41.88	ng	# 85
25) Isophorone	9.363	82	45264	40.62	ng	97
26) 2-Nitrophenol	9.545	139	13860	42.61	ng	94
27) 2,4-Dimethylphenol	9.616	122	21065	43.16	ng	92
28) bis(2-Chloroethoxy)met...	9.845	93	27849	43.98	ng	97
29) 2,4-Dichlorophenol	10.080	162	23172	41.49	ng	95
30) 1,2,4-Trichlorobenzene	10.280	180	26244	42.86	ng	97
31) Naphthalene	10.463	128	76463	40.59	ng	99
32) Benzoic acid	9.810	122	14922	42.65	ng	# 90
33) 4-Chloroaniline	10.598	127	18335	24.22	ng	93
34) Hexachlorobutadiene	10.727	225	15948	43.44	ng	95
35) Caprolactam	11.404	113	5997	39.26	ng	# 60
36) 4-Chloro-3-methylphenol	11.745	107	22767	40.45	ng	96
37) 2-Methylnaphthalene	12.086	142	53047	40.02	ng	99
38) 1-Methylnaphthalene	12.310	142	49263	39.24	ng	98
40) 1,2,4,5-Tetrachloroben...	12.463	216	25928	44.45	ng	99
41) Hexachlorocyclopentadiene	12.421	237	23050	103.67	ng	96
43) 2,4,6-Trichlorophenol	12.721	196	16806	41.10	ng	99

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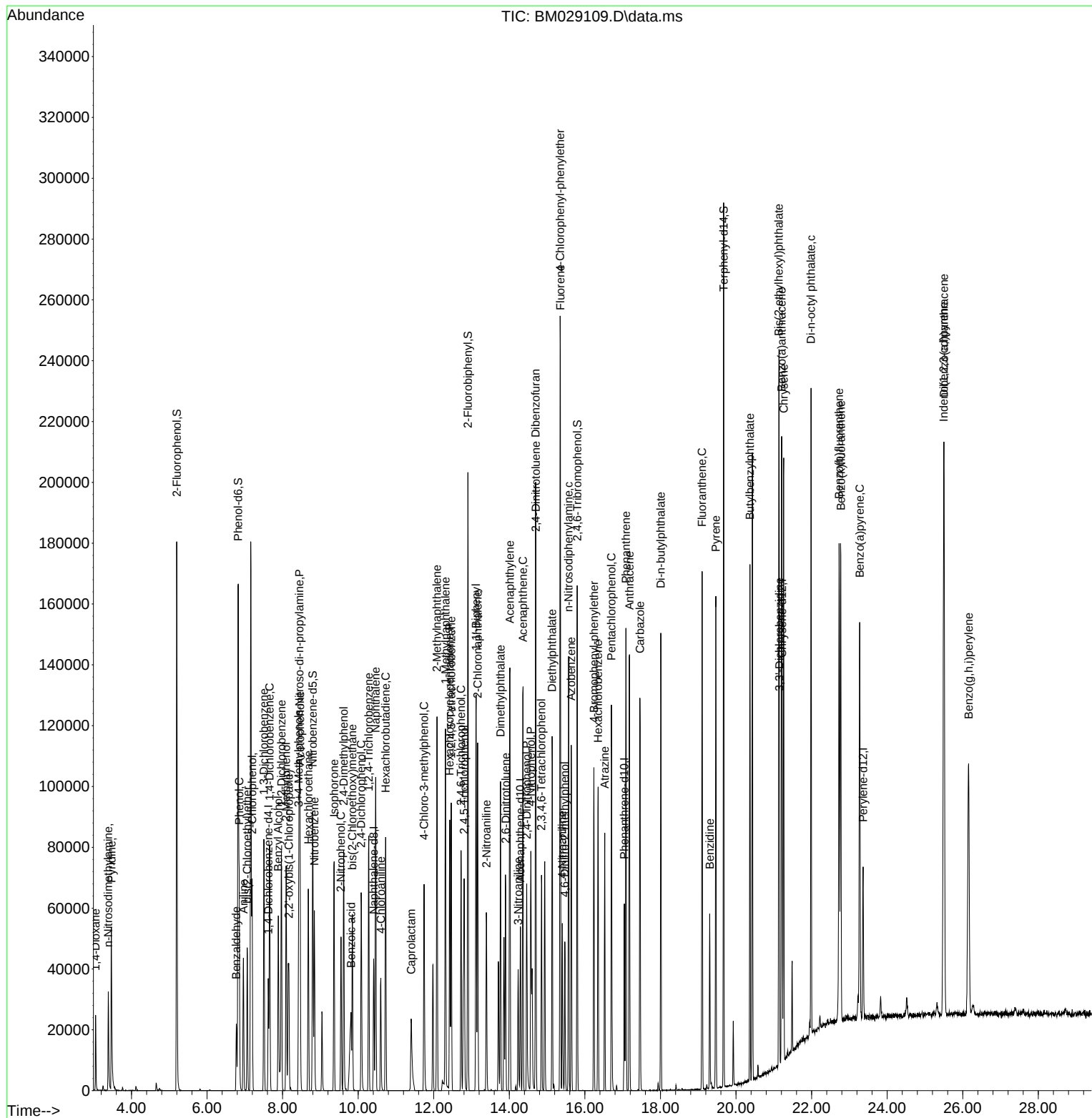
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	17833	40.64	ng	97
46) 1,1'-Biphenyl	13.121	154	63969	42.75	ng	98
47) 2-Chloronaphthalene	13.163	162	50925	41.69	ng	97
48) 2-Nitroaniline	13.392	65	14906	45.38	ng	93
49) Acenaphthylene	14.015	152	77600	41.37	ng	100
50) Dimethylphthalate	13.768	163	60011	42.45	ng	100
51) 2,6-Dinitrotoluene	13.904	165	12912	39.17	ng	96
52) Acenaphthene	14.363	154	46012	40.00	ng	98
53) 3-Nitroaniline	14.233	138	8942	27.84	ng	87
54) 2,4-Dinitrophenol	14.463	184	14270	84.63	ng	96
55) Dibenzofuran	14.698	168	72700	40.25	ng	98
56) 4-Nitrophenol	14.568	139	20330	77.17	ng	# 86
57) 2,4-Dinitrotoluene	14.704	165	17997	41.80	ng	# 90
58) Fluorene	15.351	166	58451	40.38	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.851	232	13658	38.73	ng	94
60) Diethylphthalate	15.133	149	60355	42.43	ng	96
61) 4-Chlorophenyl-phenyle...	15.345	204	29069	42.09	ng	92
62) 4-Nitroaniline	15.404	138	11805	38.02	ng	96
63) Azobenzene	15.639	77	54473	41.50	ng	# 83
65) 4,6-Dinitro-2-methylph...	15.468	198	9468	38.37	ng	# 71
66) n-Nitrosodiphenylamine	15.568	169	48546	40.50	ng	100
67) 4-Bromophenyl-phenylether	16.239	248	16153	41.08	ng	# 88
68) Hexachlorobenzene	16.351	284	18106	41.33	ng	95
69) Atrazine	16.527	200	14222	38.14	ng	97
70) Pentachlorophenol	16.704	266	20214	86.25	ng	99
71) Phenanthrene	17.086	178	83675	40.10	ng	99
72) Anthracene	17.180	178	85737	41.48	ng	99
73) Carbazole	17.456	167	77193	38.93	ng	99
74) Di-n-butylphthalate	18.009	149	98784	43.81	ng	100
75) Fluoranthene	19.103	202	93719	40.87	ng	98
77) Benzidine	19.303	184	30786	28.15	ng	100
78) Pyrene	19.468	202	95609	39.21	ng	99
80) Butylbenzylphthalate	20.368	149	44570	42.46	ng	95
81) Benzo(a)anthracene	21.209	228	92829	40.30	ng	100
82) 3,3'-Dichlorobenzidine	21.150	252	25865	32.50	ng	# 97
83) Chrysene	21.262	228	90190	40.18	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	67714	44.83	ng	# 95
85) Di-n-octyl phthalate	21.986	149	117300	45.77	ng	# 88
87) Indeno(1,2,3-cd)pyrene	25.497	276	109617	46.74	ng	# 92
88) Benzo(b)fluoranthene	22.727	252	97725	44.52	ng	# 98
89) Benzo(k)fluoranthene	22.774	252	91007	43.64	ng	# 98
90) Benzo(a)pyrene	23.274	252	86007	42.94	ng	# 98
91) Dibenzo(a,h)anthracene	25.503	278	94061	46.15	ng	# 95
92) Benzo(g,h,i)perylene	26.156	276	91044	46.27	ng	# 93

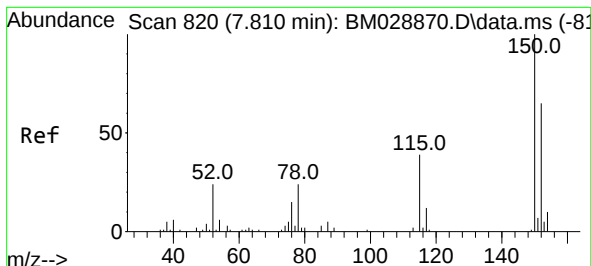
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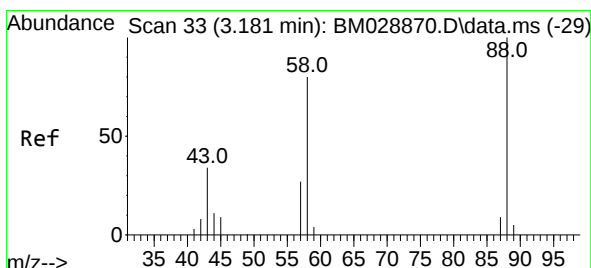
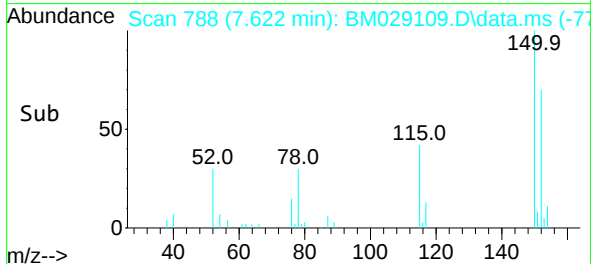
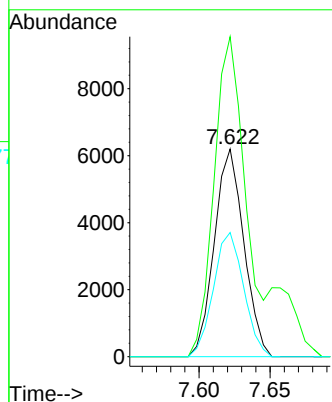
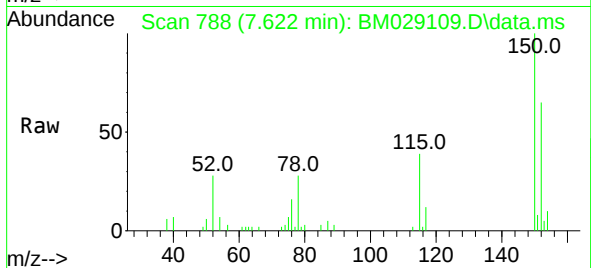




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

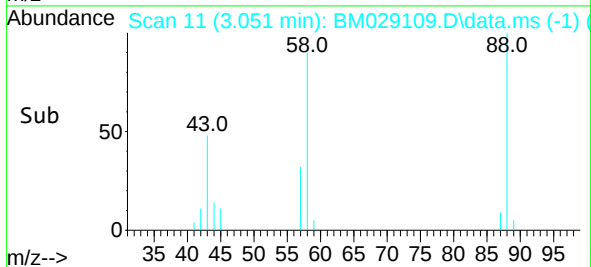
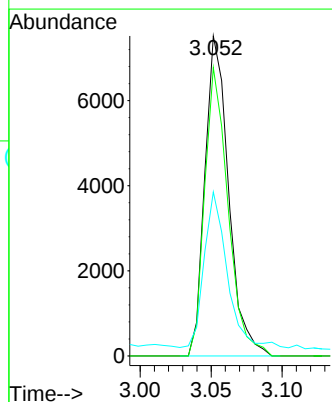
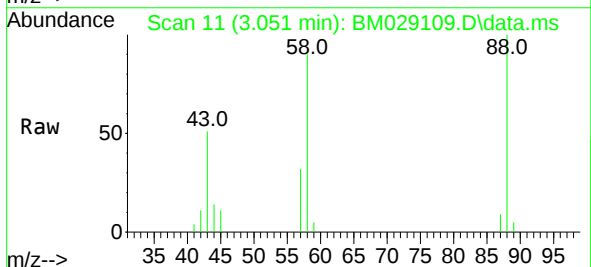
Instrument :
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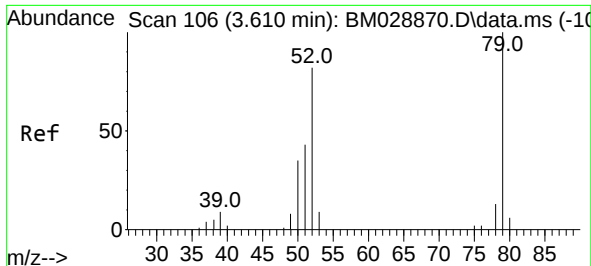
Tgt Ion:152 Resp: 8958
Ion Ratio Lower Upper
152 100
150 154.1 120.6 181.0
115 59.8 47.2 70.8



#2
1,4-Dioxane
Concen: 43.01 ng
RT: 3.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion: 88 Resp: 8739
Ion Ratio Lower Upper
88 100
58 89.1 46.2 69.2#
43 47.0 19.0 28.6#

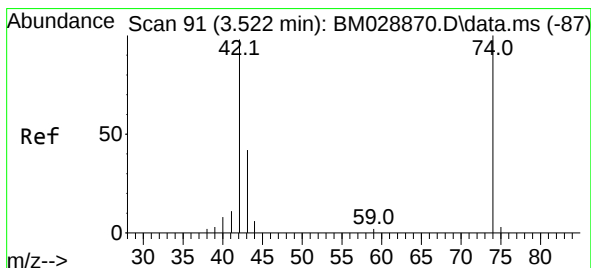
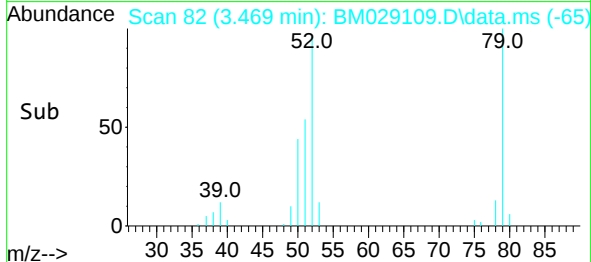
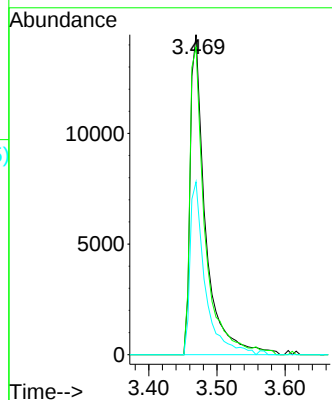
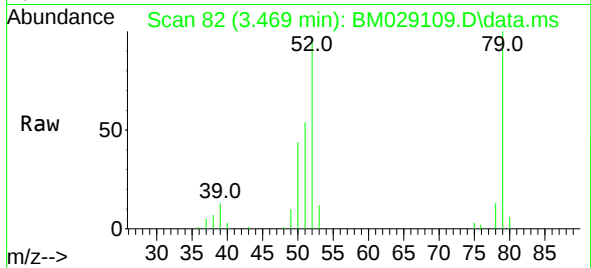




#3
Pyridine
Concen: 41.74 ng
RT: 3.469 min Scan# 82
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

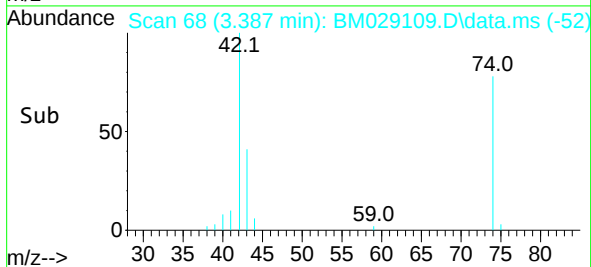
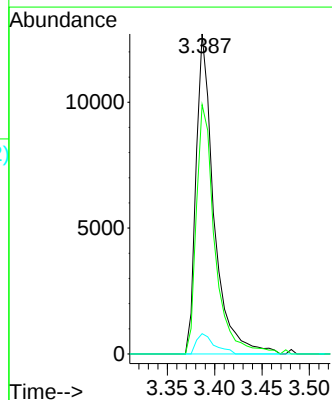
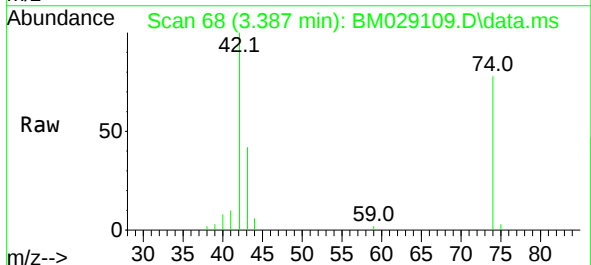
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Tgt Ion: 79	Resp: 22386
Ion Ratio	Lower Upper
79 100	
52 96.2	35.8 53.8#
51 54.0	21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 55.89 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion: 42	Resp: 16746
Ion Ratio	Lower Upper
42 100	
74 77.9	127.8 191.6#
44 6.4	4.1 6.1#

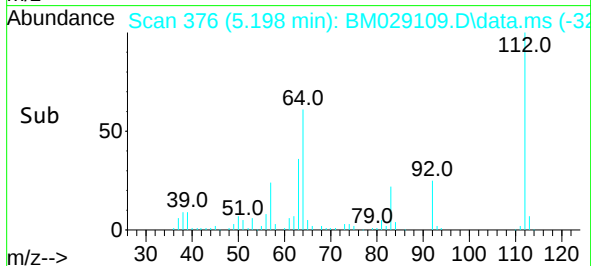
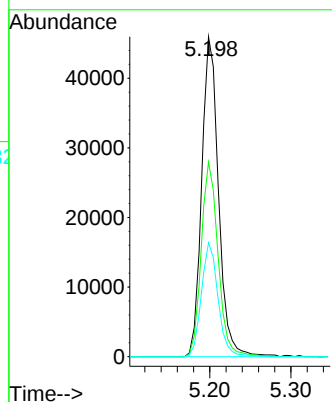
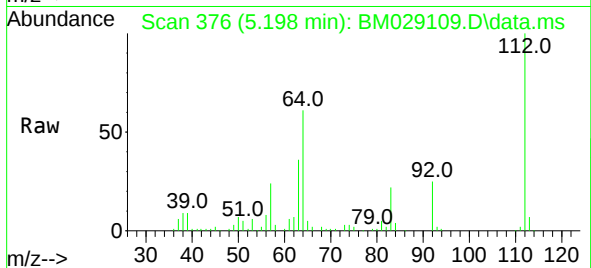




#5
2-Fluorophenol
Concen: 122.44 ng
RT: 5.198 min Scan# 376
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

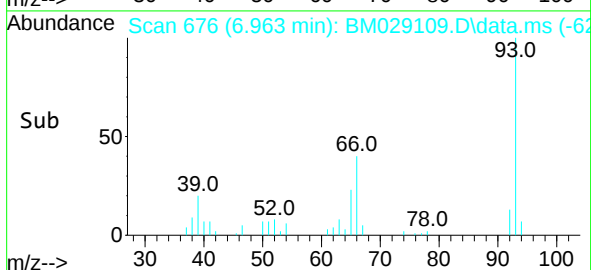
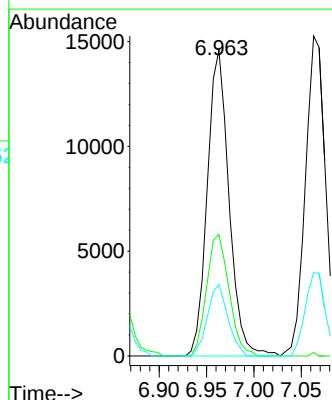
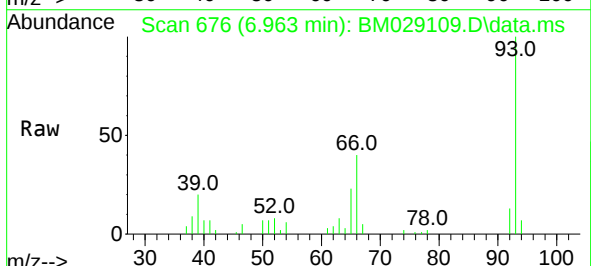
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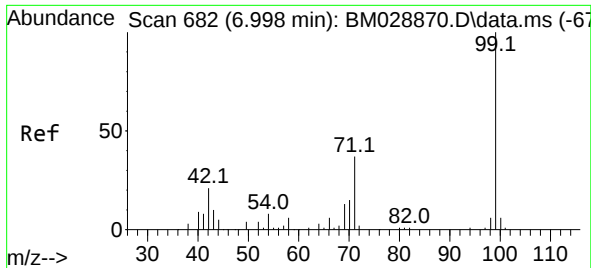
Tgt Ion:112 Resp: 66172
Ion Ratio Lower Upper
112 100
64 60.8 50.6 76.0
63 35.6 31.0 46.6



#6
Aniline
Concen: 30.45 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion: 93 Resp: 23241
Ion Ratio Lower Upper
93 100
66 39.8 33.3 49.9
65 23.3 17.4 26.0

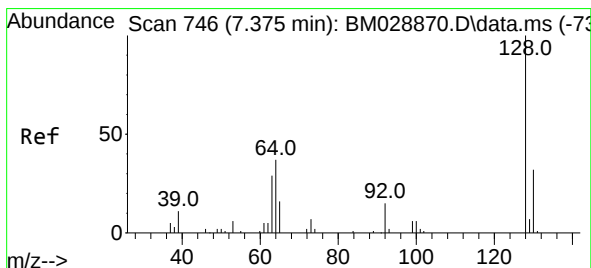
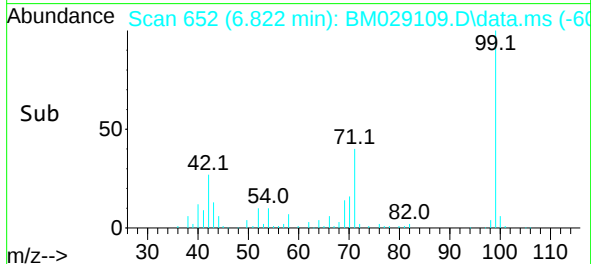
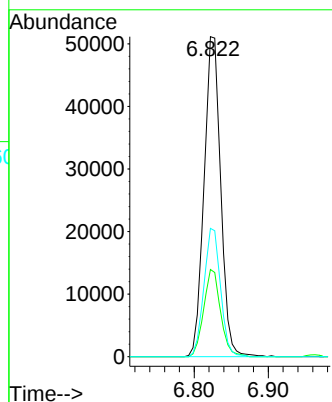
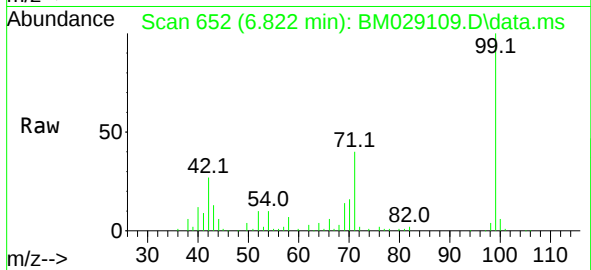




#7
Phenol-d6
Concen: 112.04 ng
RT: 6.822 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

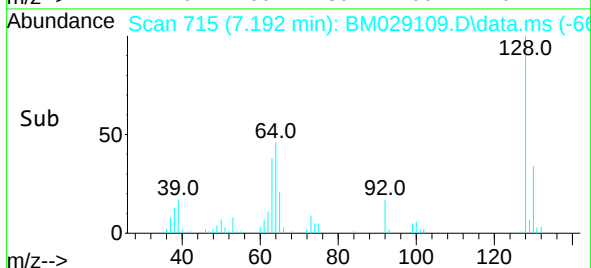
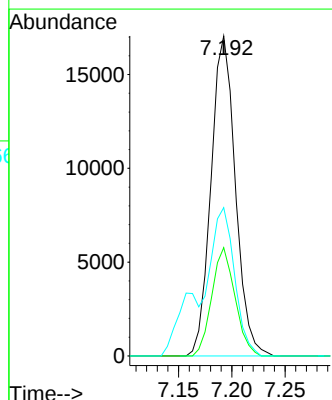
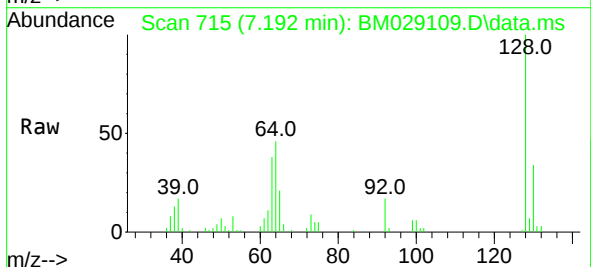
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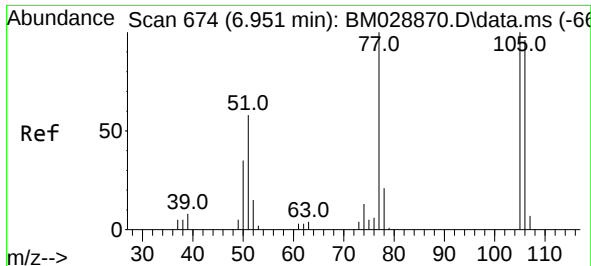
Tgt Ion: 99 Resp: 79980
Ion Ratio Lower Upper
99 100
42 27.2 13.5 20.3#
71 40.1 39.4 59.0



#8
2-Chlorophenol
Concen: 42.25 ng
RT: 7.192 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion: 128 Resp: 27120
Ion Ratio Lower Upper
128 100
130 33.9 11.5 51.5
64 46.4 30.1 70.1

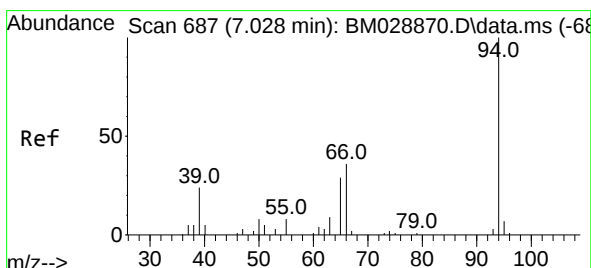
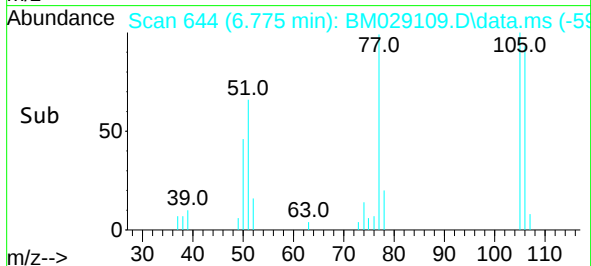
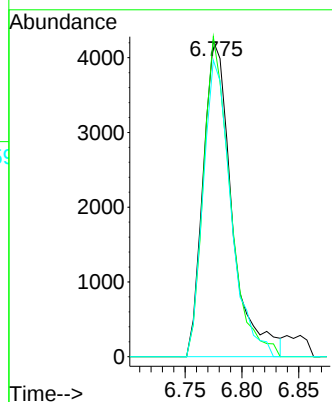
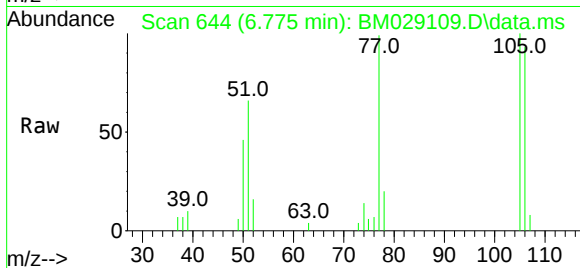




#9
Benzaldehyde
Concen: 19.18 ng
RT: 6.775 min Scan# 644
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

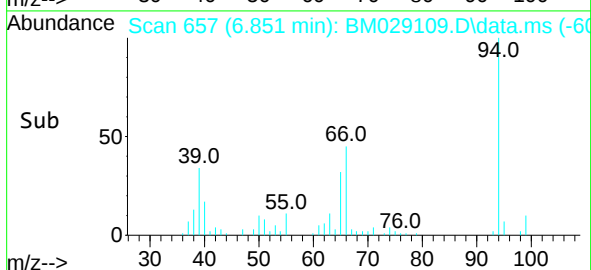
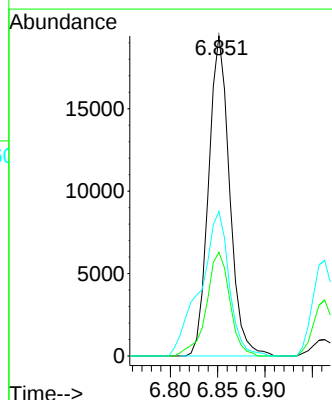
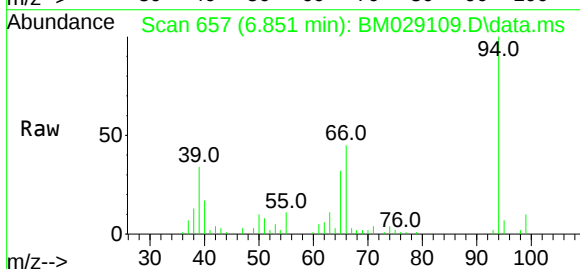
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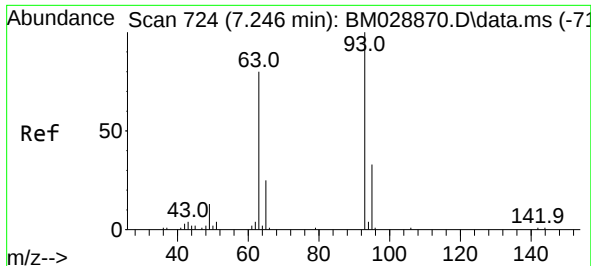
Tgt Ion:	77	Resp:	7463
Ion	Ratio	Lower	Upper
77	100		
105	101.3	64.7	104.7
106	93.9	57.5	97.5



#10
Phenol
Concen: 42.12 ng
RT: 6.851 min Scan# 657
Delta R.T. -0.000 min
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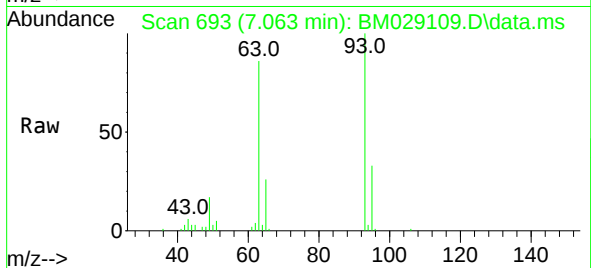
Tgt Ion:	94	Resp:	29880
Ion	Ratio	Lower	Upper
94	100		
65	32.4	16.4	56.4
66	45.1	30.2	70.2



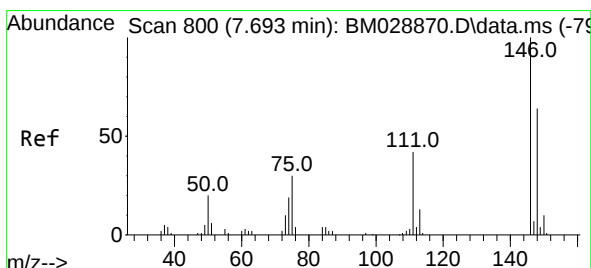
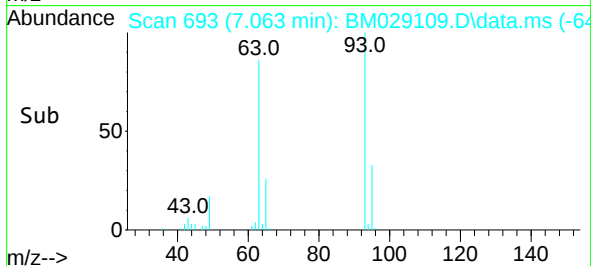
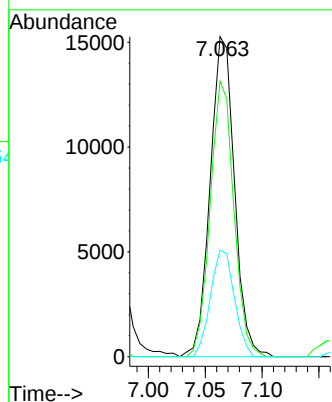


#11
bis(2-Chloroethyl)ether
Concen: 42.24 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Instrument :
BNA_M
ClientSampleId :
PB135107BS

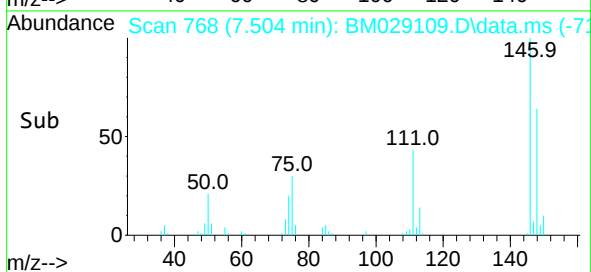
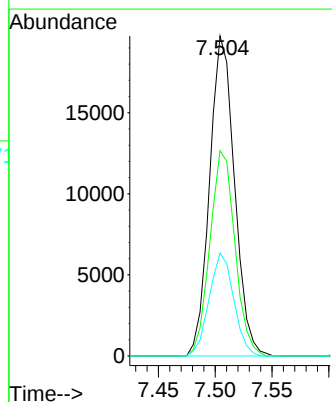
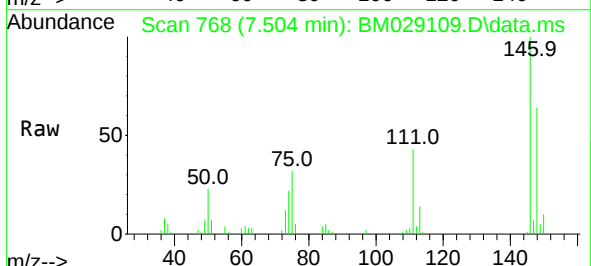


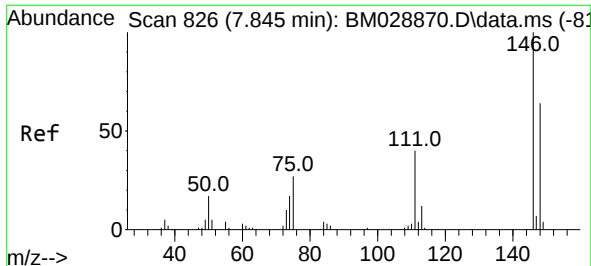
Tgt Ion:	93	Resp:	22731
Ion	Ratio	Lower	Upper
93	100		
63	86.1	53.1	93.1
95	33.3	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 42.93 ng
RT: 7.504 min Scan# 768
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:	146	Resp:	30057
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
75	32.1	33.0	49.6#

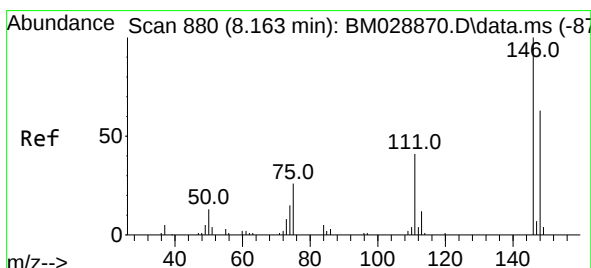
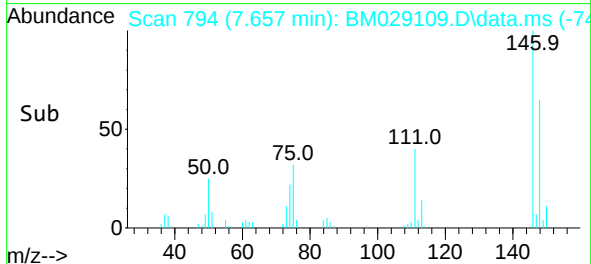
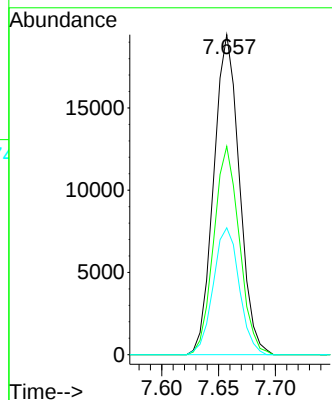
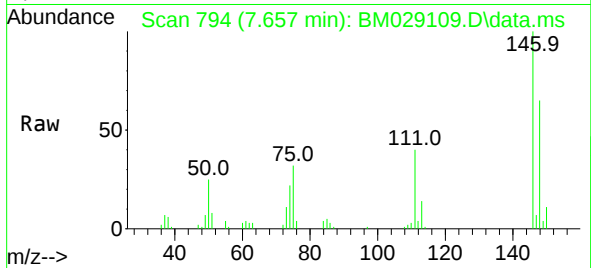




#13
1,4-Dichlorobenzene
Concen: 43.03 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

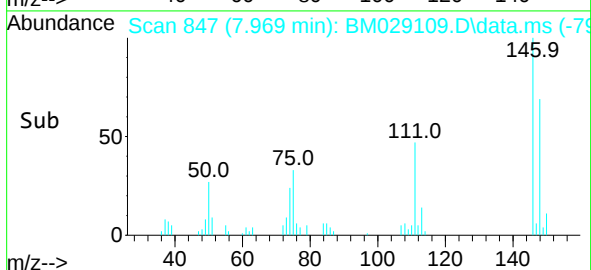
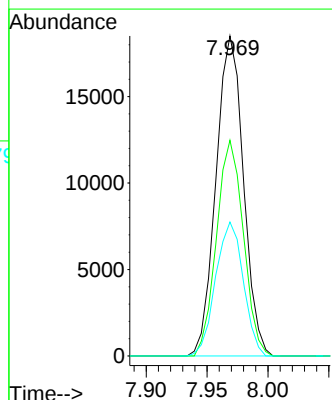
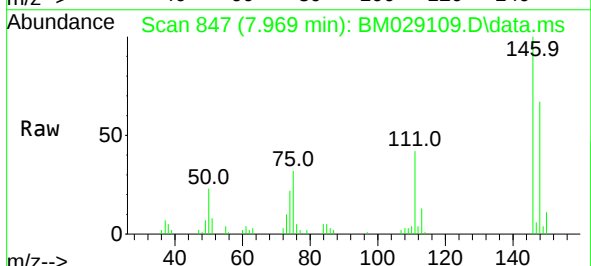
Instrument :
BNA_M
ClientSampleID :
PB135107BS

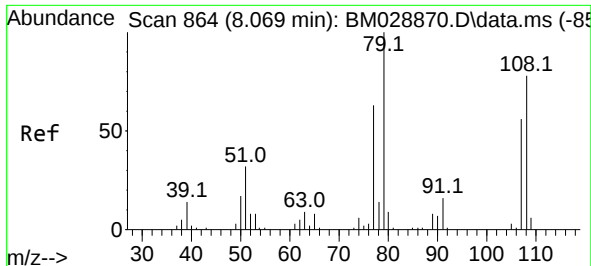
Tgt Ion:146 Resp: 30551
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
111 39.6 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 42.53 ng
RT: 7.969 min Scan# 847
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:146 Resp: 29056
Ion Ratio Lower Upper
146 100
148 67.4 51.3 76.9
111 41.8 35.4 53.0

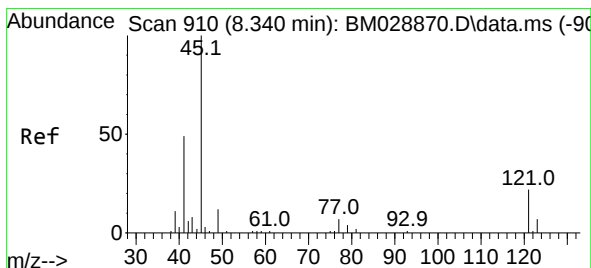
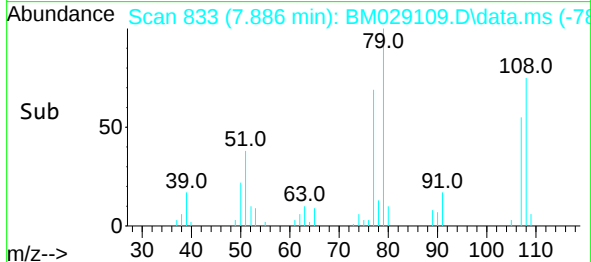
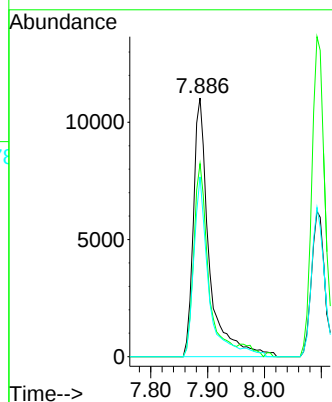
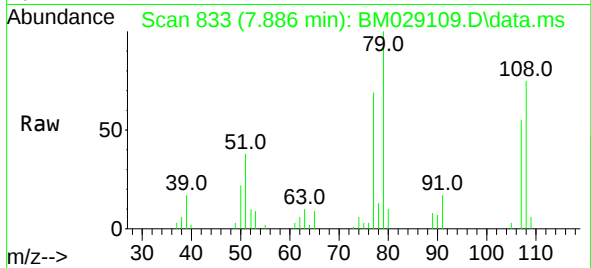




#15
Benzyl Alcohol
Concen: 41.90 ng
RT: 7.886 min Scan# 833
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

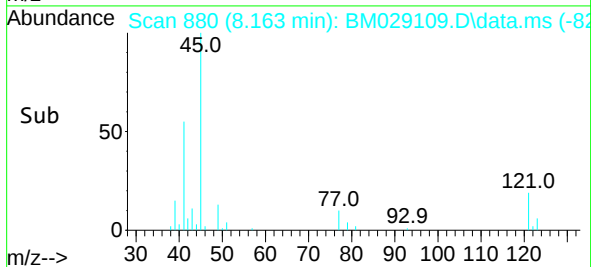
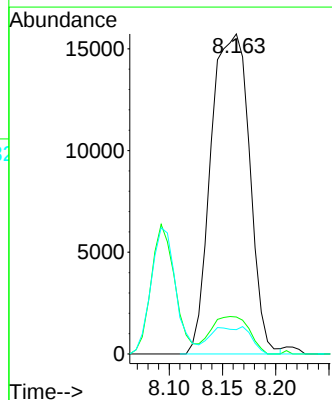
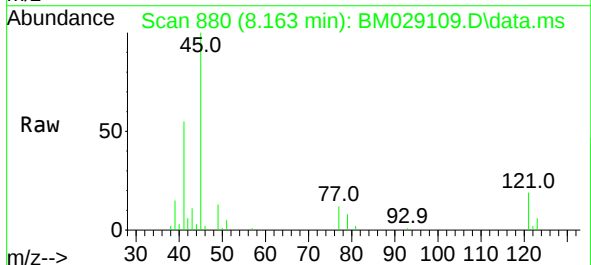
Instrument :
BNA_M
ClientSampleId :
PB135107BS

Tgt Ion: 79 Resp: 21390
Ion Ratio Lower Upper
79 100
108 74.6 49.0 73.4#
77 69.5 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.68 ng
RT: 8.163 min Scan# 880
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion: 45 Resp: 39516
Ion Ratio Lower Upper
45 100
77 11.6 9.5 49.5
79 7.6 1.8 41.8

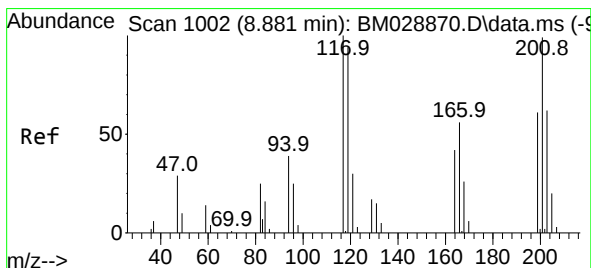
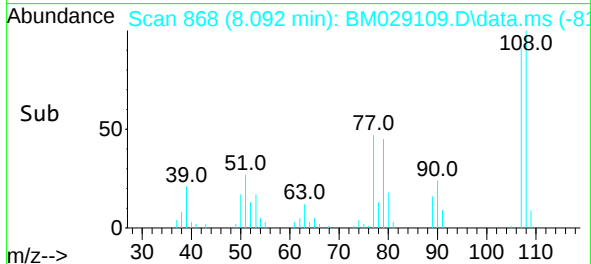
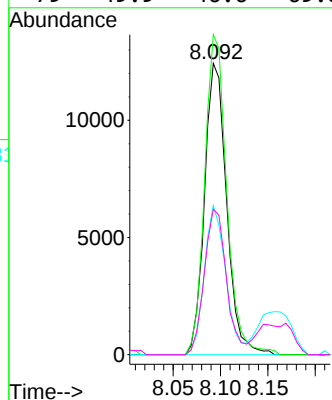
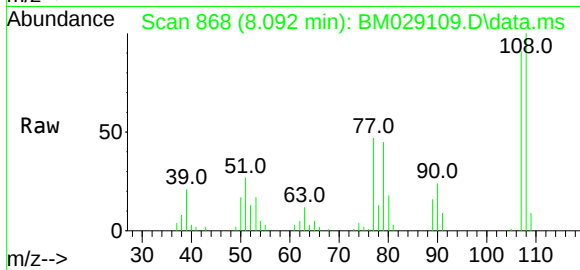




#17
2-Methylphenol
Concen: 41.89 ng
RT: 8.092 min Scan# 868
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

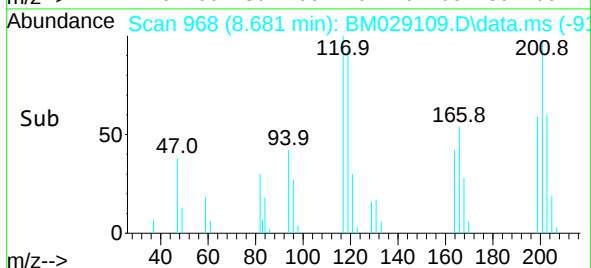
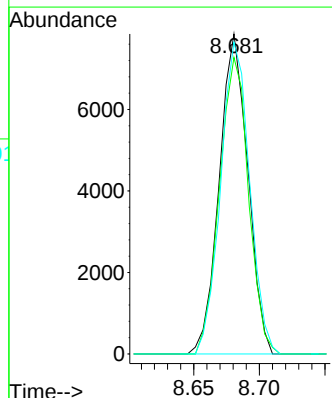
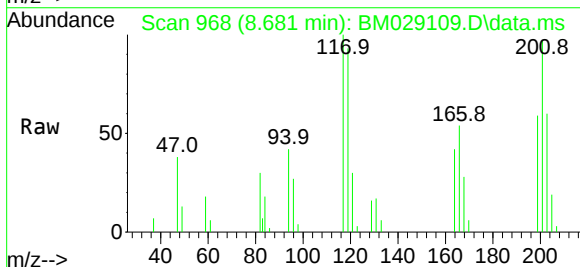
Instrument :
BNA_M
ClientSampleId :
PB135107BS

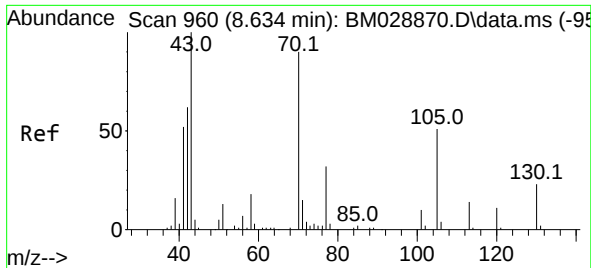
Tgt Ion:	107	Resp:	20180
Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.8	131.6
77	51.3	50.9	76.3
79	49.9	46.6	69.8



#18
Hexachloroethane
Concen: 46.03 ng
RT: 8.681 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:	117	Resp:	11875
Ion	Ratio	Lower	Upper
117	100		
119	92.7	73.1	109.7
201	97.4	88.7	133.1

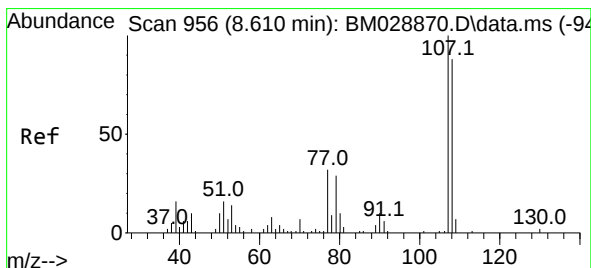
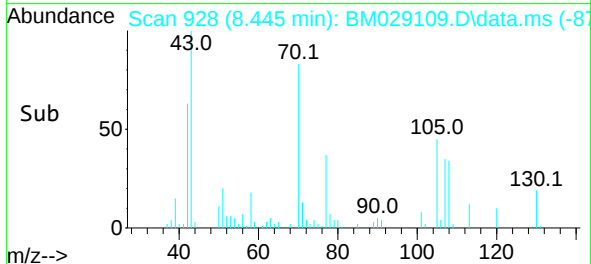
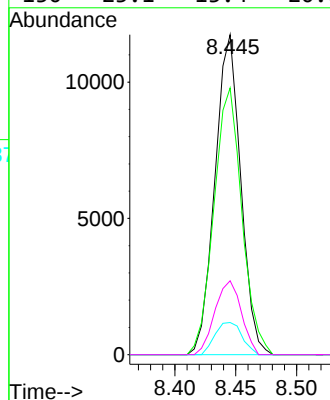
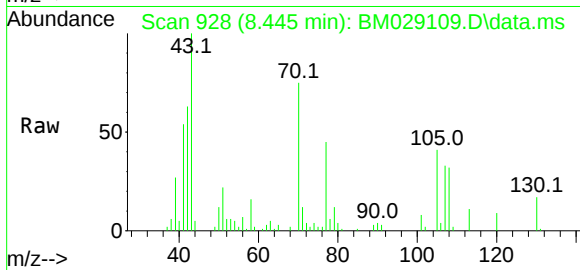




#19
n-Nitroso-di-n-propylamine
Concen: 41.25 ng
RT: 8.445 min Scan# 928
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

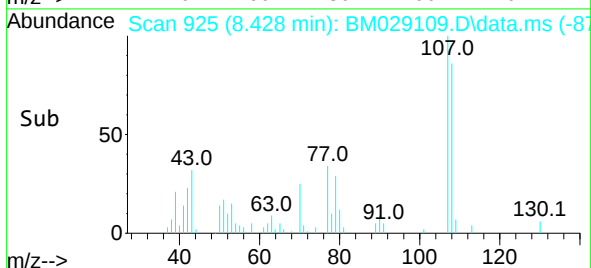
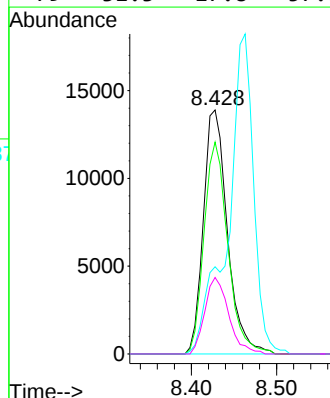
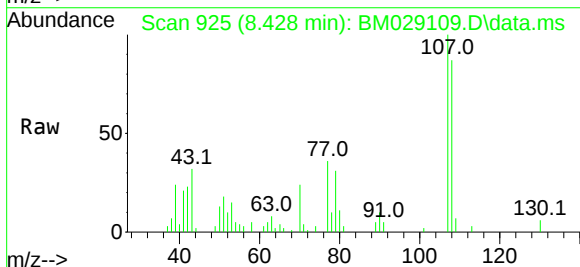
Instrument :
BNA_M
ClientSampleId :
PB135107BS

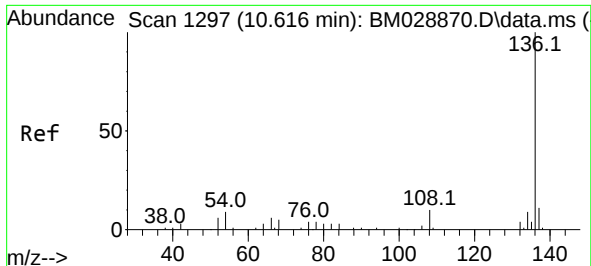
Tgt Ion:	70	Resp:	17321
Ion	Ratio	Lower	Upper
70	100		
42	83.4	31.9	47.9#
101	10.1	7.0	10.4
130	23.1	13.4	20.0#



#20
3+4-Methylphenols
Concen: 42.01 ng
RT: 8.428 min Scan# 925
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:	107	Resp:	27228
Ion	Ratio	Lower	Upper
107	100		
108	86.9	64.5	104.5
77	35.7	24.2	64.2
79	31.3	17.8	57.8

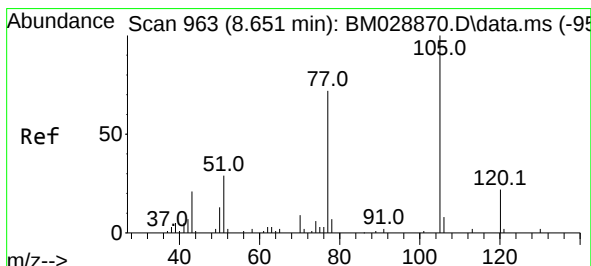
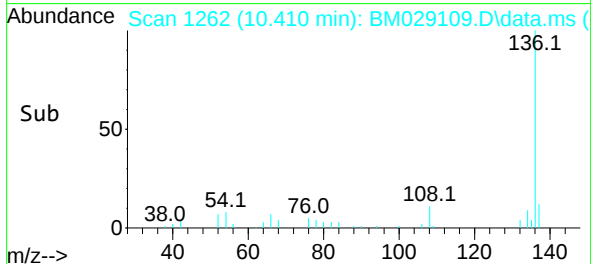
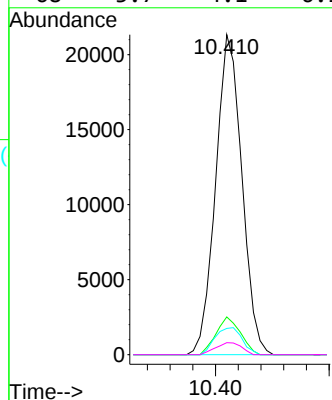
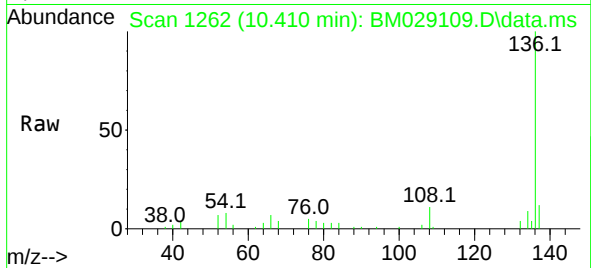




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

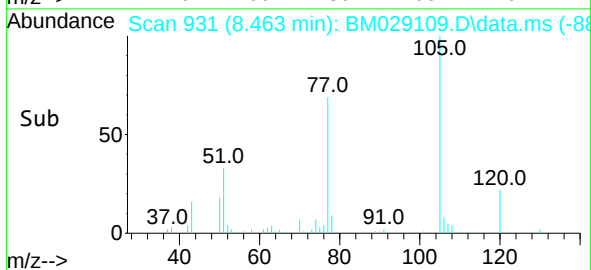
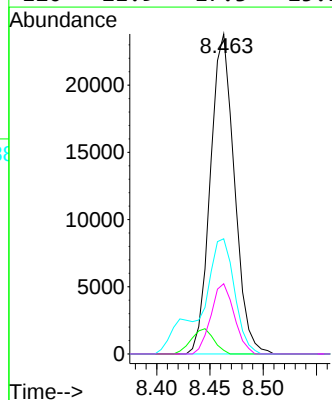
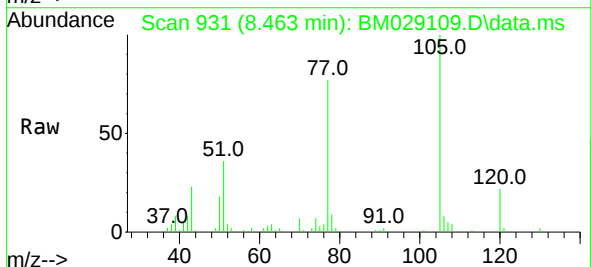
Instrument :
BNA_M
ClientSampleId :
PB135107BS

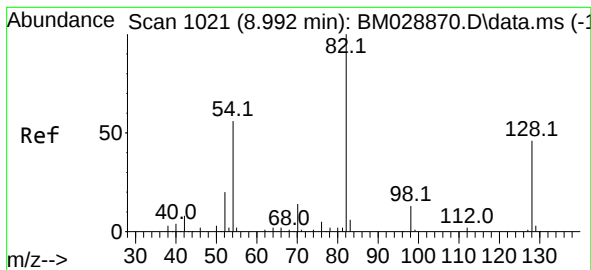
Tgt Ion:	136	Resp:	34170
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.6	12.8
54	8.2	4.6	7.0#
68	3.7	4.1	6.1#



#22
Acetophenone
Concen: 44.72 ng
RT: 8.463 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:	105	Resp:	37267
Ion Ratio	Lower	Upper	
105	100		
71	1.1	7.6	11.4#
51	36.0	18.6	28.0#
120	21.9	17.3	25.9





#23

Nitrobenzene-d5

Concen: 69.37 ng

RT: 8.798 min Scan# 988

Delta R.T. -0.000 min

Lab File: BM029109.D

Acq: 12 Mar 2021 13:43

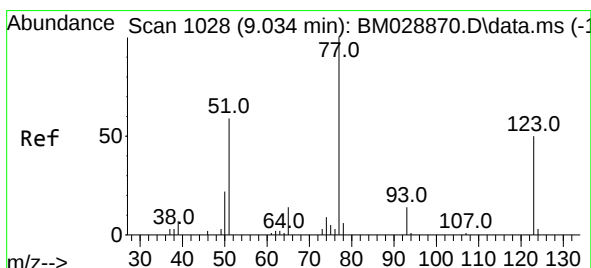
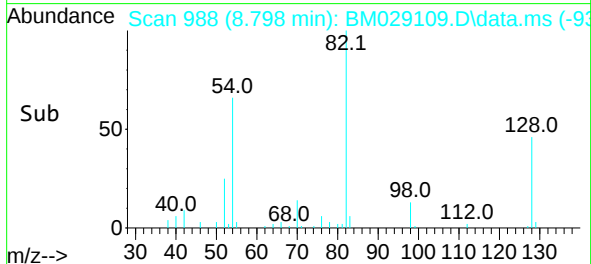
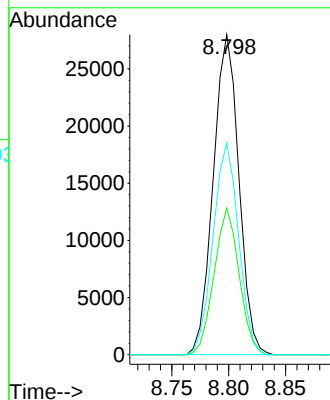
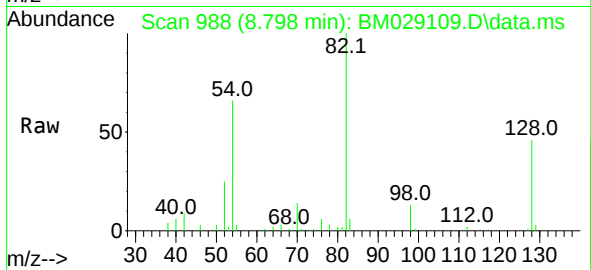
Tgt Ion: 82	Resp: 43932
Ion Ratio	Lower Upper
82 100	
128 45.8	27.4 41.0#
54 66.1	31.4 47.0#

Instrument :

BNA_M

ClientSampleId :

PB135107BS



#24

Nitrobenzene

Concen: 41.88 ng

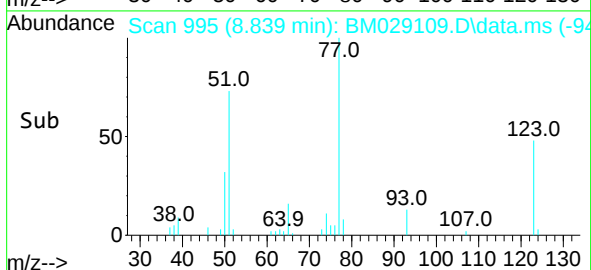
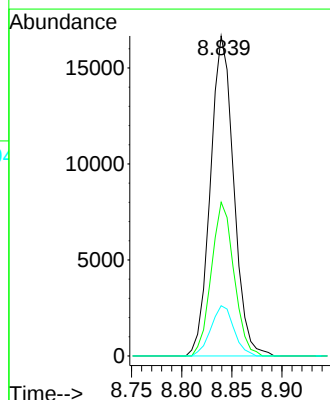
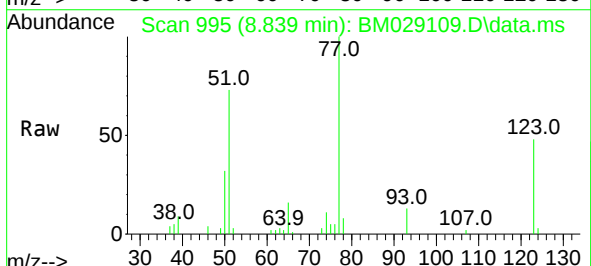
RT: 8.839 min Scan# 995

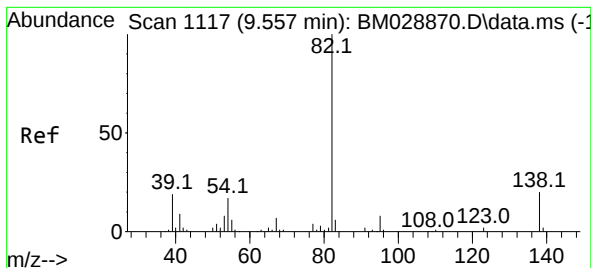
Delta R.T. -0.000 min

Lab File: BM029109.D

Acq: 12 Mar 2021 13:43

Tgt Ion: 77	Resp: 26967
Ion Ratio	Lower Upper
77 100	
123 48.1	29.1 43.7#
65 15.7	11.3 16.9





#25

Isophorone

Concen: 40.62 ng

RT: 9.363 min Scan# 1084

Delta R.T. -0.000 min

Lab File: BM029109.D

Acq: 12 Mar 2021 13:43

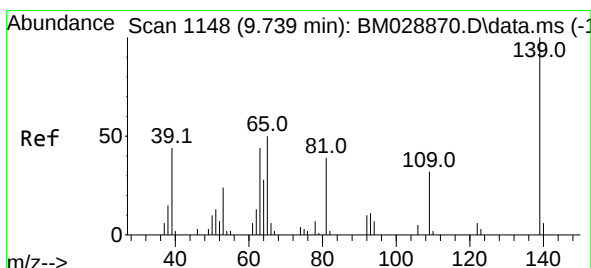
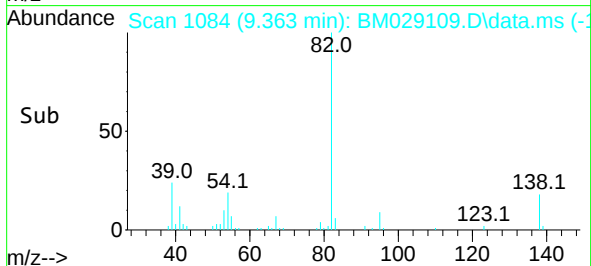
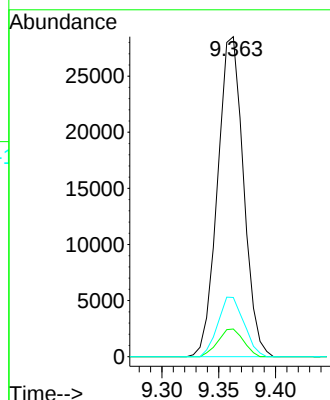
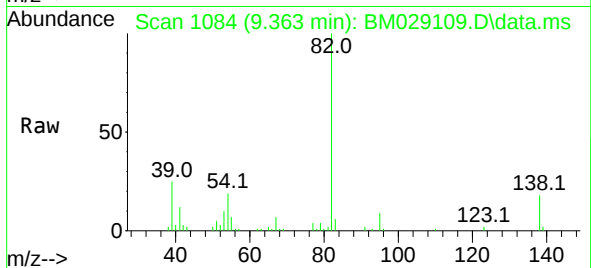
Tgt Ion: 82	Resp: 45264
Ion Ratio	Lower Upper
82 100	
95 8.6	6.8 10.2
138 18.5	13.1 19.7

Instrument :

BNA_M

ClientSampleId :

PB135107BS



#26

2-Nitrophenol

Concen: 42.61 ng

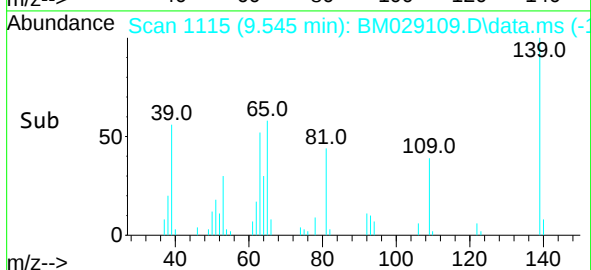
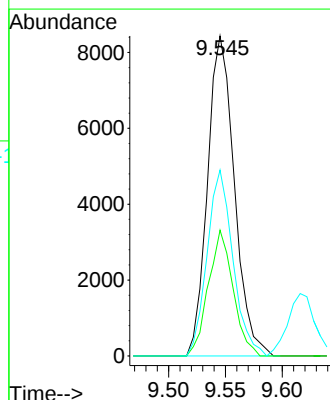
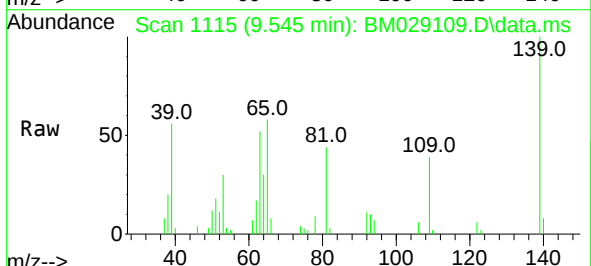
RT: 9.545 min Scan# 1115

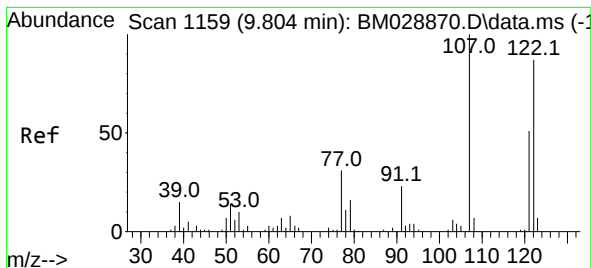
Delta R.T. -0.000 min

Lab File: BM029109.D

Acq: 12 Mar 2021 13:43

Tgt Ion: 139	Resp: 13860
Ion Ratio	Lower Upper
139 100	
109 39.3	33.8 50.8
65 58.1	51.0 76.6

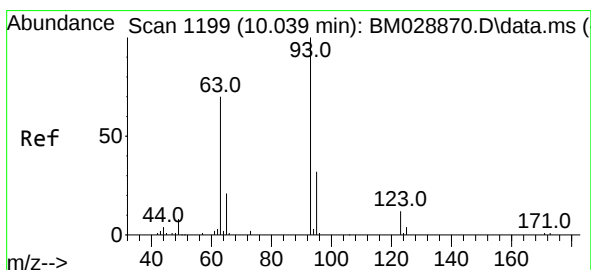
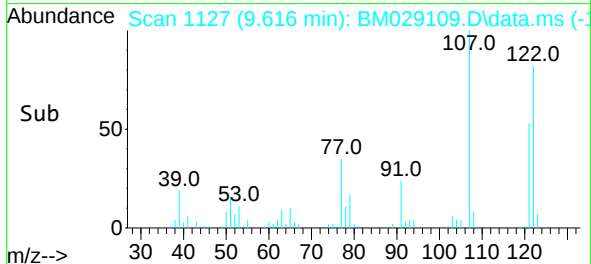
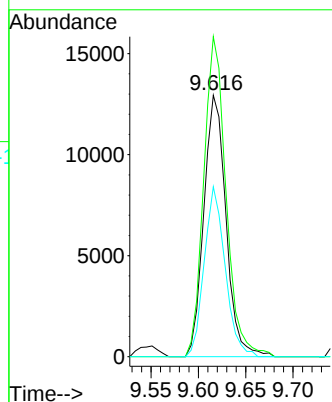
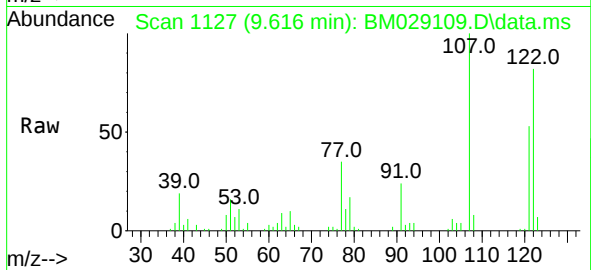




#27
2,4-Dimethylphenol
Concen: 43.16 ng
RT: 9.616 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

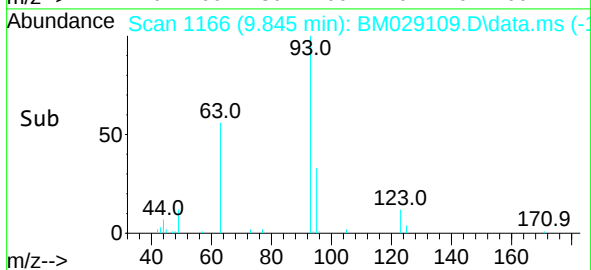
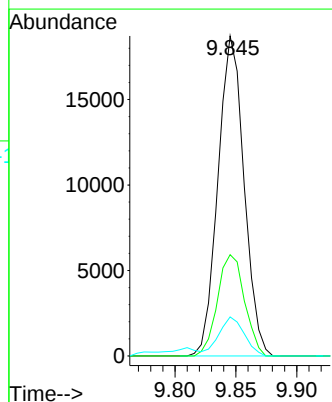
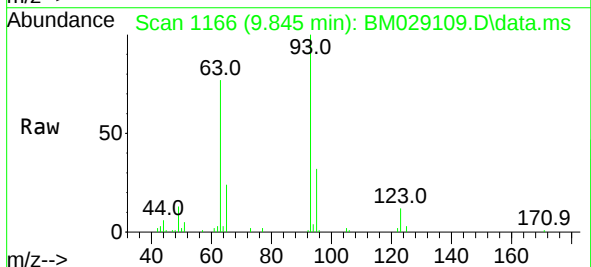
Instrument :
BNA_M
ClientSampleId :
PB135107BS

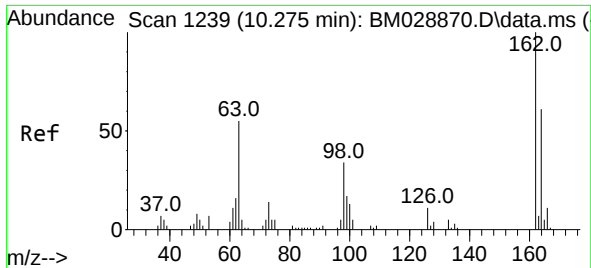
Tgt Ion:122 Resp: 21065
Ion Ratio Lower Upper
122 100
107 122.4 106.6 159.8
121 65.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.98 ng
RT: 9.845 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion: 93 Resp: 27849
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 12.2 8.6 12.8

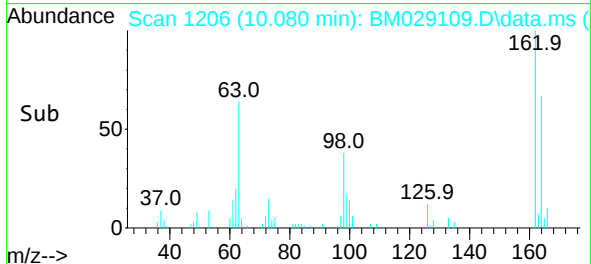
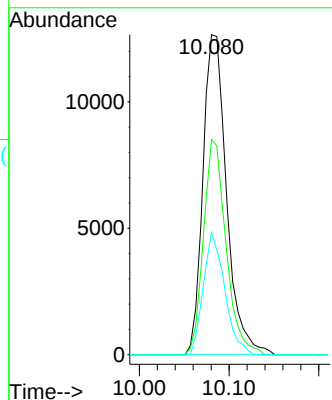
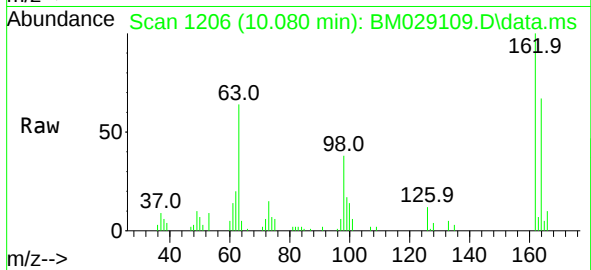




#29
2,4-Dichlorophenol
Concen: 41.49 ng
RT: 10.080 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

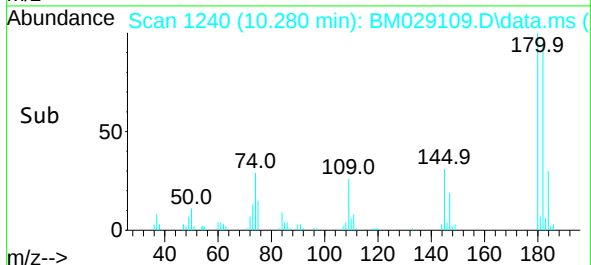
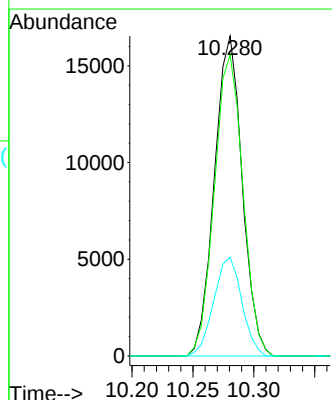
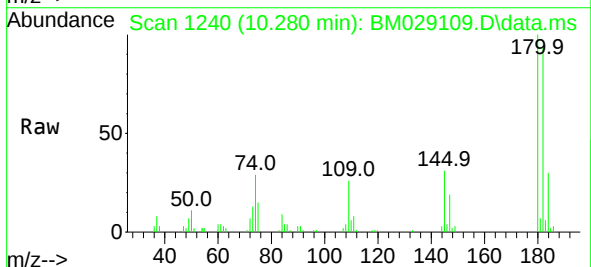
Instrument :
BNA_M
ClientSampleId :
PB135107BS

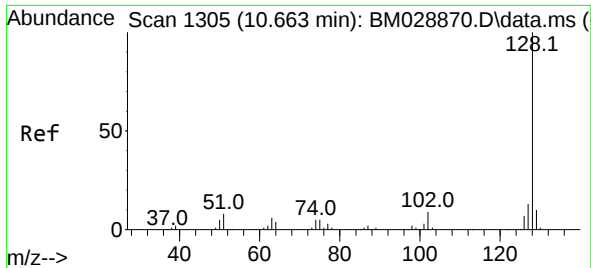
Tgt Ion:162 Resp: 23172
Ion Ratio Lower Upper
162 100
164 67.2 43.2 83.2
98 38.2 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 42.86 ng
RT: 10.280 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:180 Resp: 26244
Ion Ratio Lower Upper
180 100
182 94.1 77.7 116.5
145 30.8 23.4 35.0

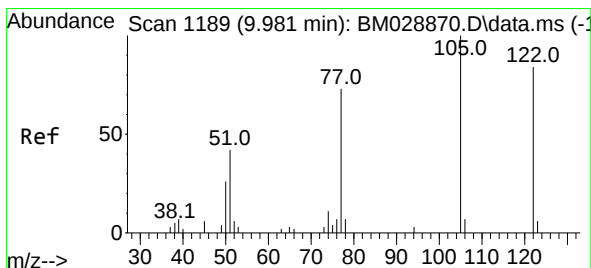
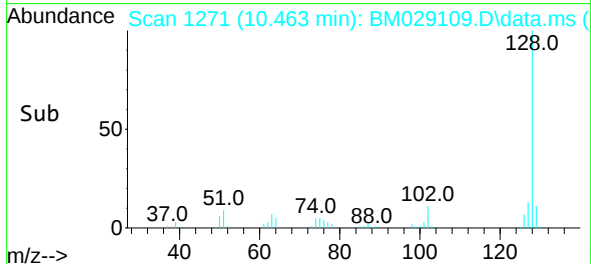
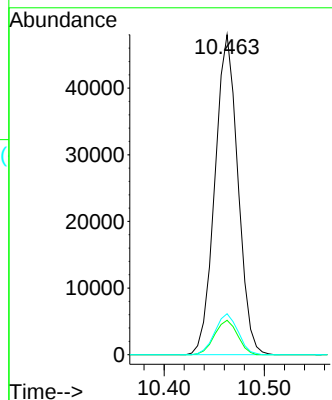
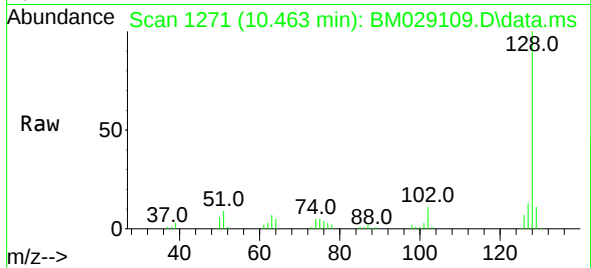




#31
Naphthalene
Concen: 40.59 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

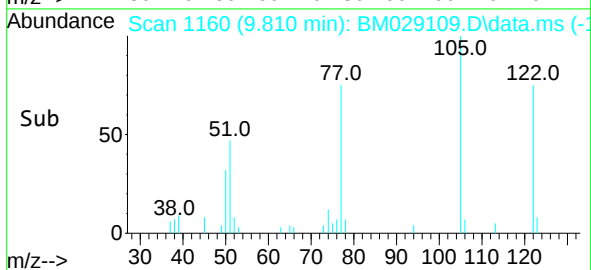
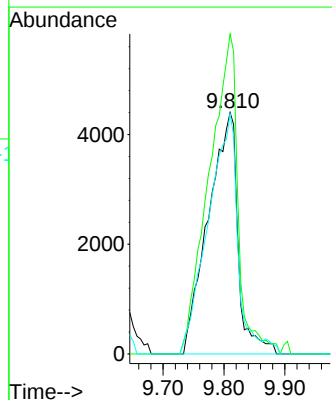
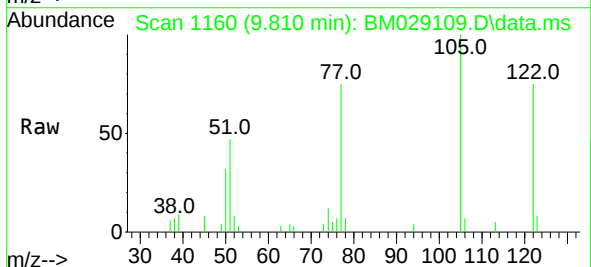
Instrument :
BNA_M
ClientSampleId :
PB135107BS

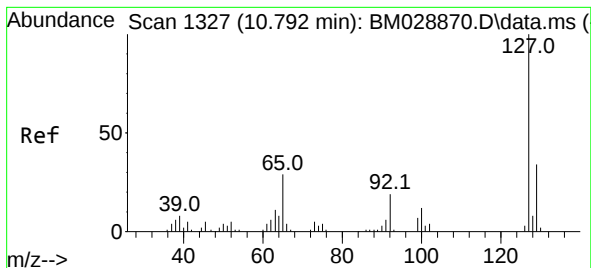
Tgt Ion:128 Resp: 76463
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 42.65 ng
RT: 9.810 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:122 Resp: 14922
Ion Ratio Lower Upper
122 100
105 132.5 114.0 154.0
77 99.4 101.8 141.8#

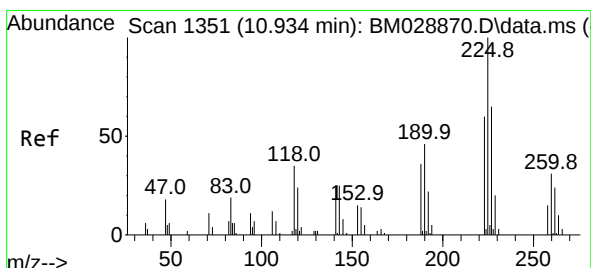
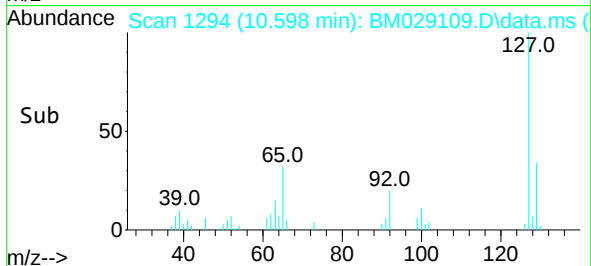
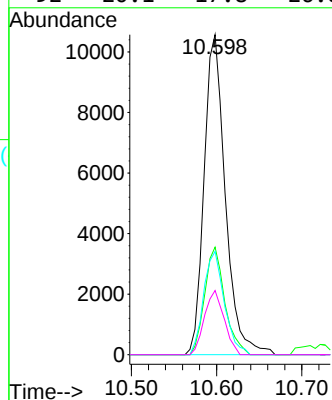
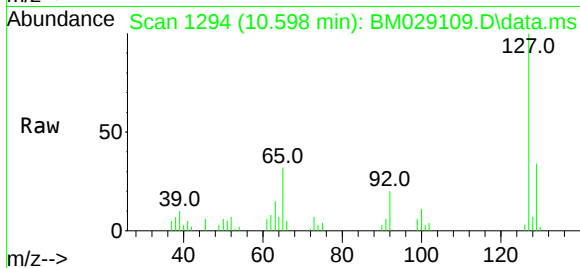




#33
4-Chloroaniline
Concen: 24.22 ng
RT: 10.598 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

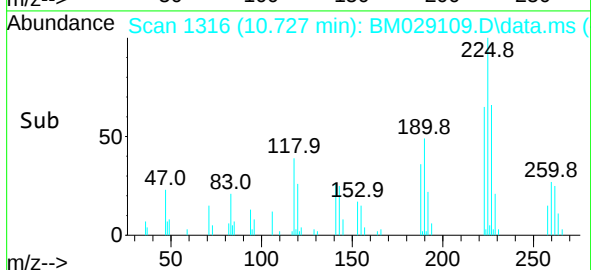
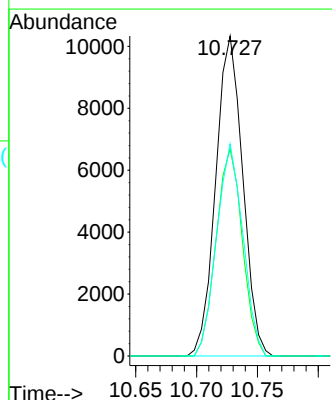
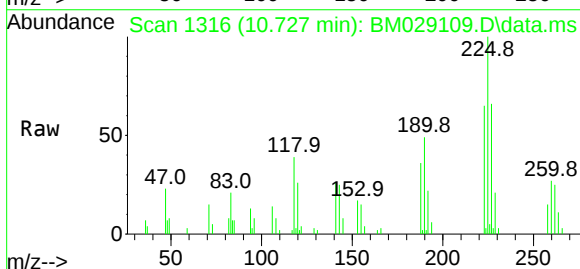
Instrument :
BNA_M
ClientSampled :
PB135107BS

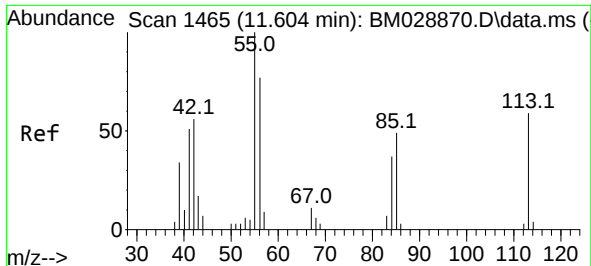
Tgt Ion:	127	Resp:	18335
Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.7	37.1
65	32.2	30.2	45.4
92	20.1	17.8	26.8



#34
Hexachlorobutadiene
Concen: 43.44 ng
RT: 10.727 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:	225	Resp:	15948
Ion	Ratio	Lower	Upper
225	100		
223	67.7	51.0	76.4
227	66.3	50.6	75.8

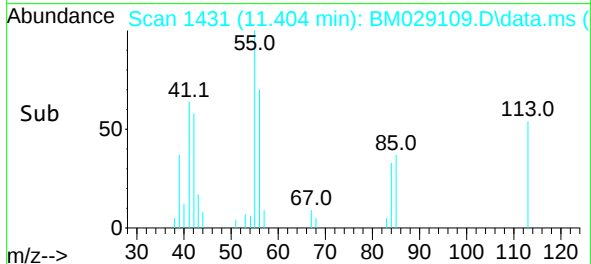
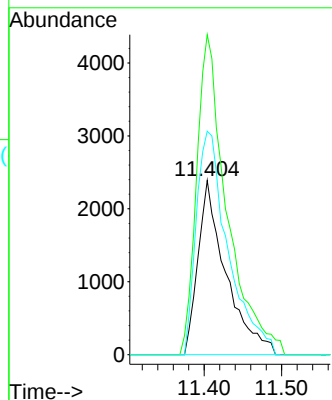
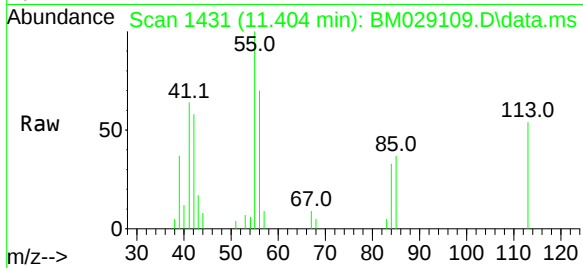




#35
 Caprolactam
 Concen: 39.26 ng
 RT: 11.404 min Scan# 1431
 Delta R.T. -0.006 min
 Lab File: BM029109.D
 Acq: 12 Mar 2021 13:43

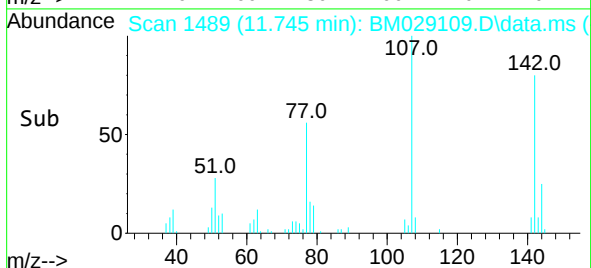
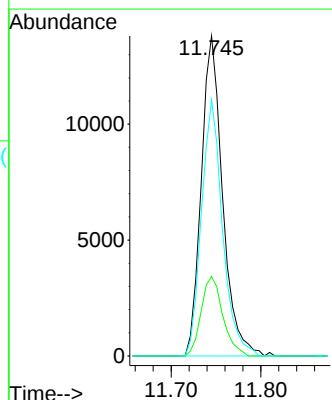
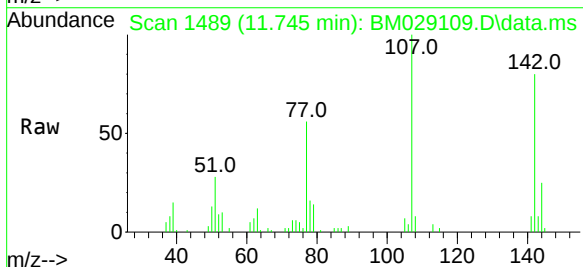
Instrument :
 BNA_M
 ClientSampleId :
 PB135107BS

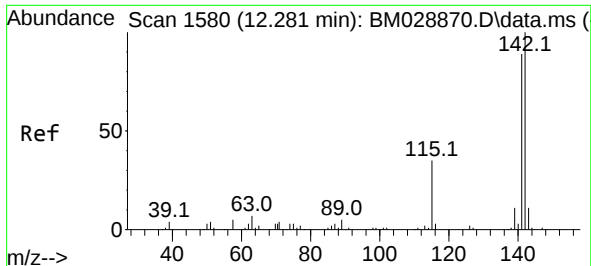
Tgt Ion:113 Resp: 5997
 Ion Ratio Lower Upper
 113 100
 55 183.7 103.2 143.2#
 56 128.3 84.2 124.2#



#36
 4-Chloro-3-methylphenol
 Concen: 40.45 ng
 RT: 11.745 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: BM029109.D
 Acq: 12 Mar 2021 13:43

Tgt Ion:107 Resp: 22767
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.1 30.1
 142 80.0 60.3 90.5

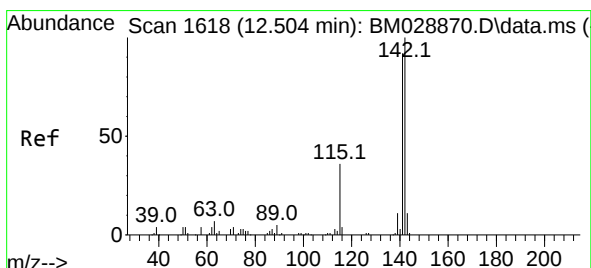
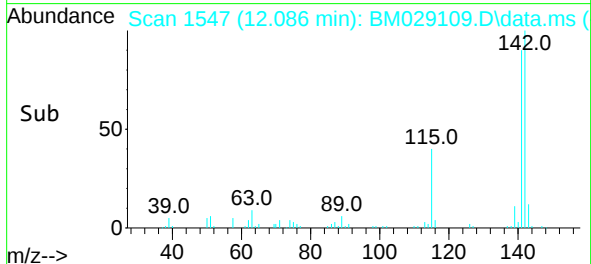
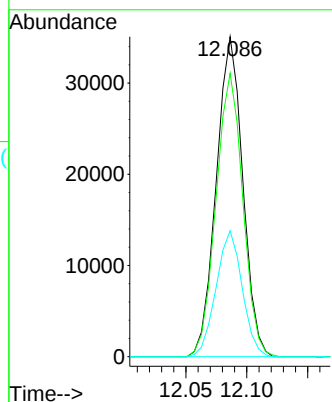
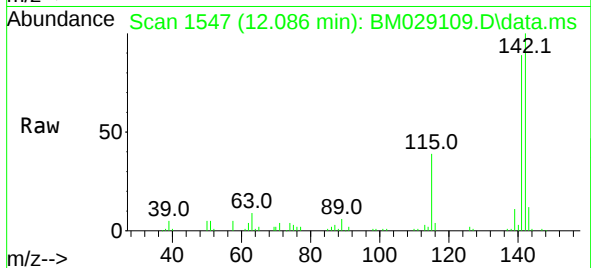




#37
2-Methylnaphthalene
Concen: 40.02 ng
RT: 12.086 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

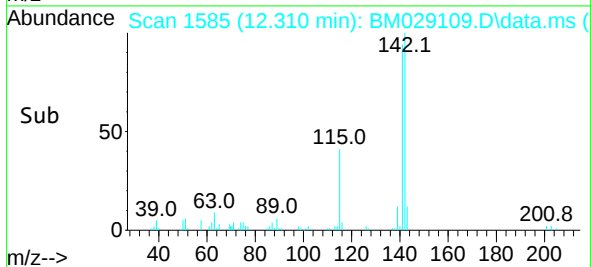
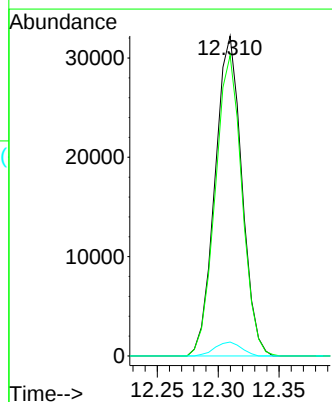
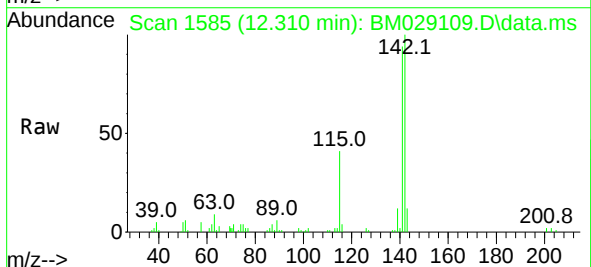
Instrument :
BNA_M
ClientSampleId :
PB135107BS

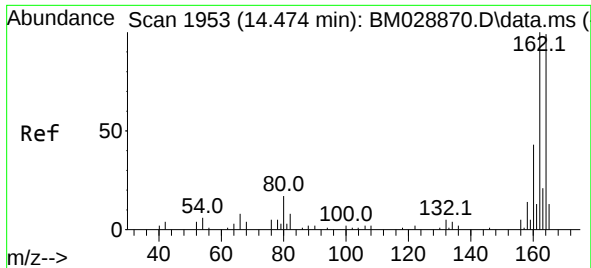
Tgt Ion:142 Resp: 53047
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 39.3 32.2 48.4



#38
1-Methylnaphthalene
Concen: 39.24 ng
RT: 12.310 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

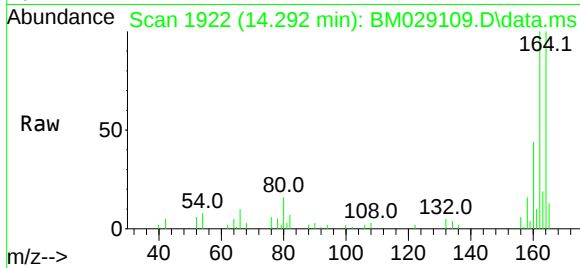
Tgt Ion:142 Resp: 49263
Ion Ratio Lower Upper
142 100
141 93.9 73.8 110.6
116 4.4 3.5 5.3



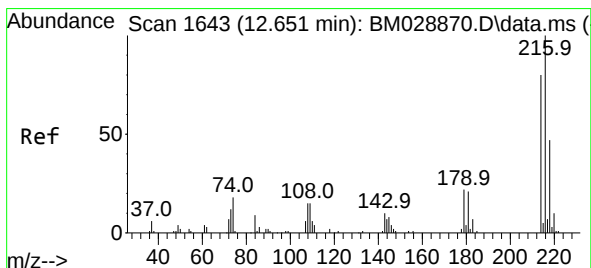
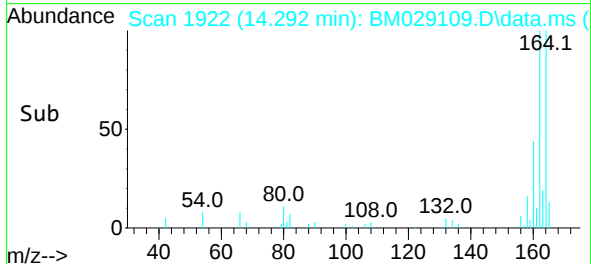
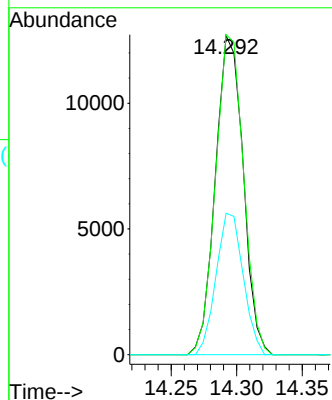


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Instrument :
BNA_M
ClientSampleId :
PB135107BS

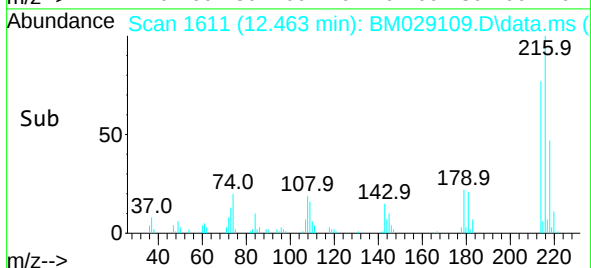
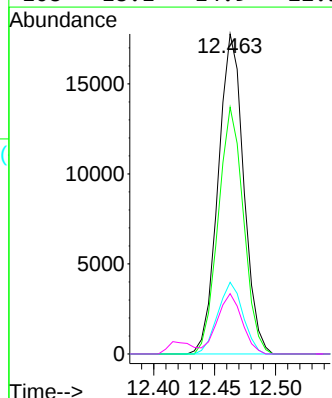
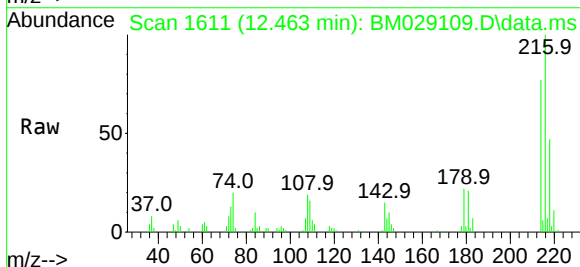


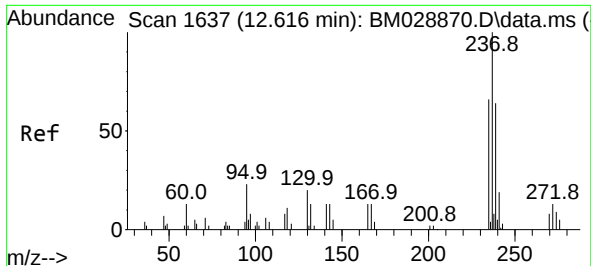
Tgt Ion:164 Resp: 18656
Ion Ratio Lower Upper
164 100
162 100.3 80.4 120.6
160 44.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.45 ng
RT: 12.463 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

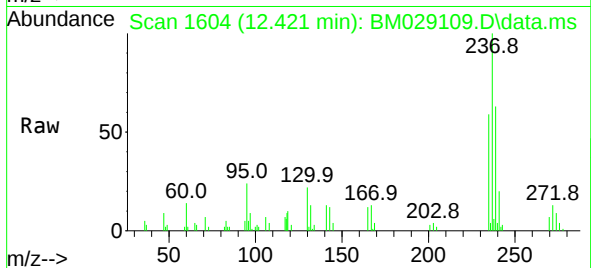
Tgt Ion:216 Resp: 25928
Ion Ratio Lower Upper
216 100
214 76.4 62.1 93.1
179 22.1 17.2 25.8
108 18.1 14.9 22.3



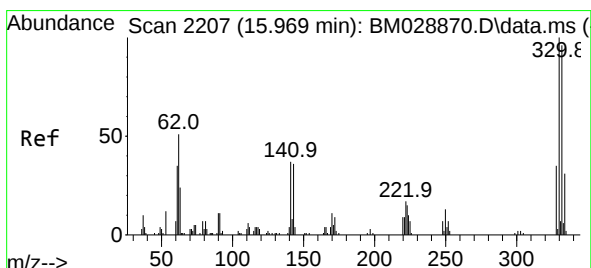
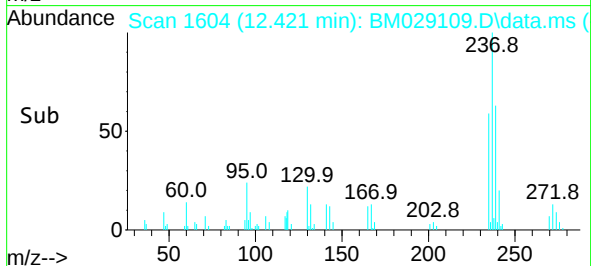
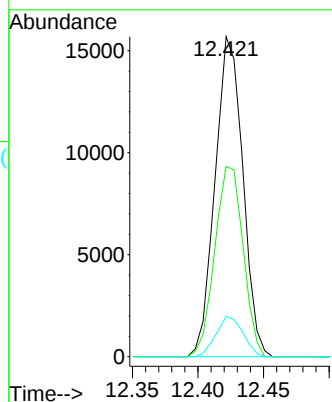


#41
Hexachlorocyclopentadiene
Concen: 103.67 ng
RT: 12.421 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Instrument :
BNA_M
ClientSampleId :
PB135107BS

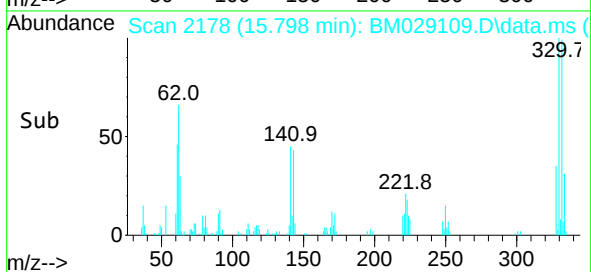
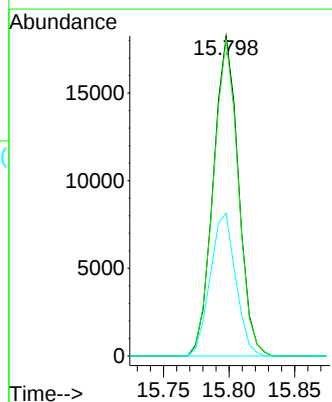
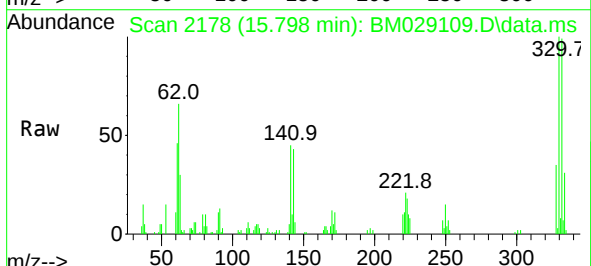


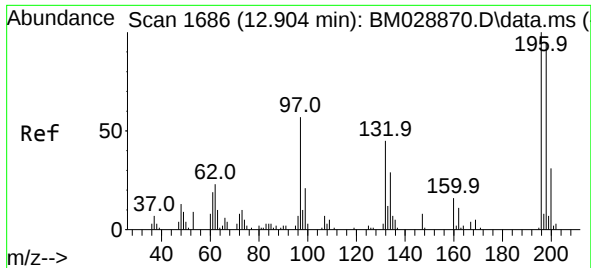
Tgt Ion:	237	Resp:	23050
Ion Ratio	Lower	Upper	
237	100		
235	59.4	43.1	83.1
272	12.6	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 109.55 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

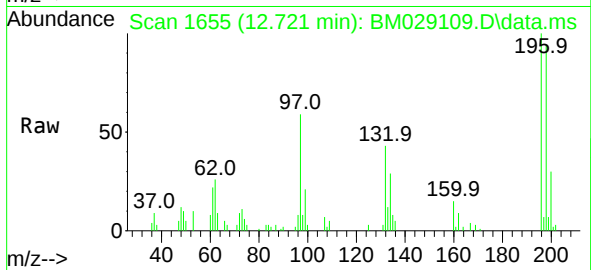
Tgt Ion:	330	Resp:	24223
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.8	116.8
141	45.3	28.4	42.6#



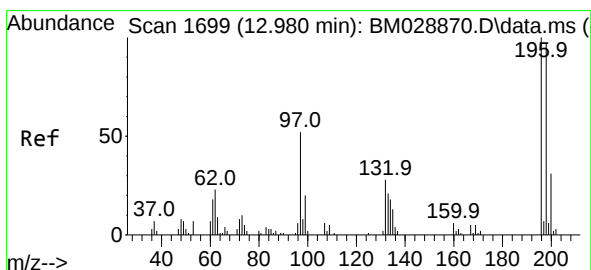
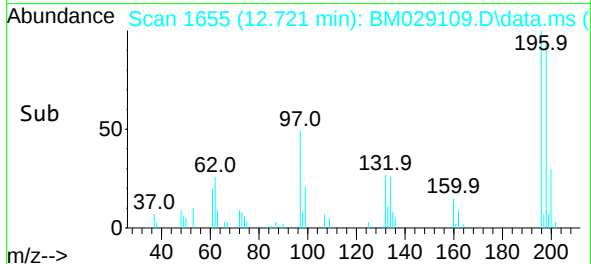
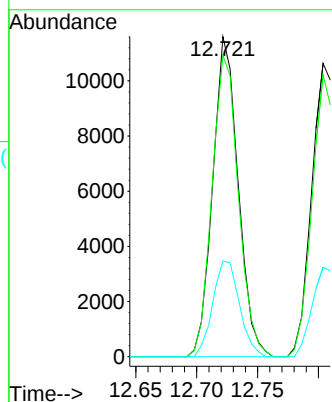


#43
2,4,6-Trichlorophenol
Concen: 41.10 ng
RT: 12.721 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Instrument :
BNA_M
ClientSampled :
PB135107BS

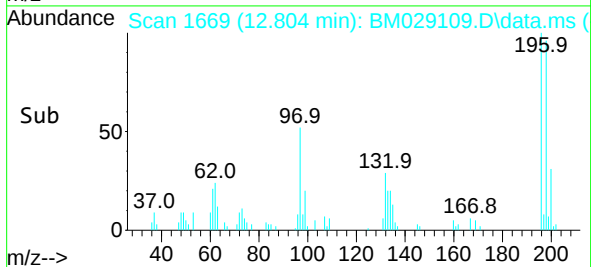
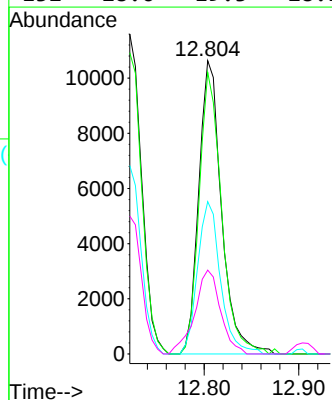
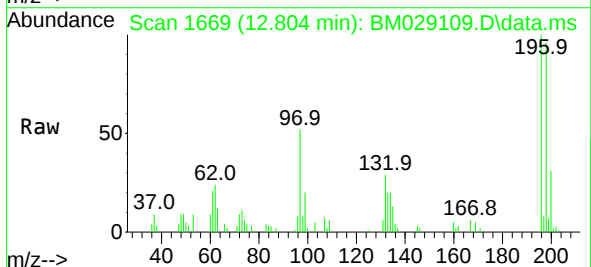


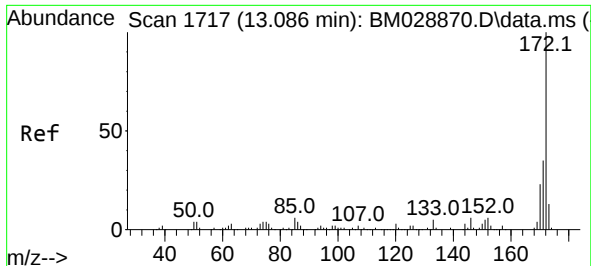
Tgt Ion:196 Resp: 16806
Ion Ratio Lower Upper
196 100
198 94.2 74.9 112.3
200 29.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.64 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

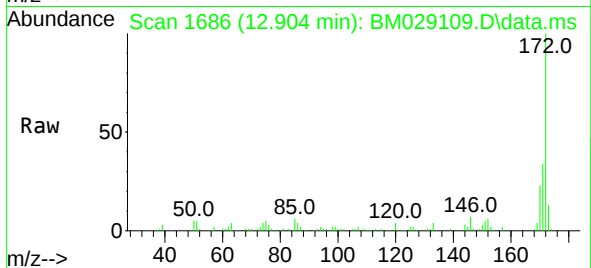
Tgt Ion:196 Resp: 17833
Ion Ratio Lower Upper
196 100
198 96.0 79.0 118.6
97 51.9 40.5 60.7
132 28.6 19.3 28.9



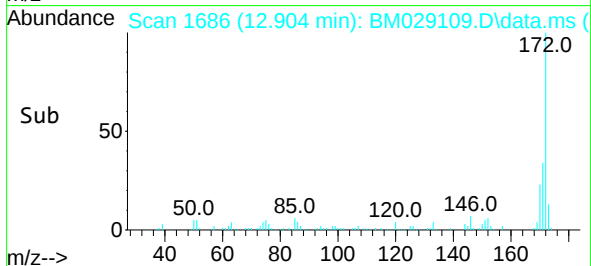
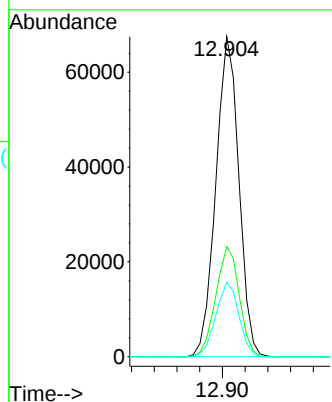


#45
2-Fluorobiphenyl
Concen: 67.76 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Instrument :
BNA_M
ClientSampleId :
PB135107BS

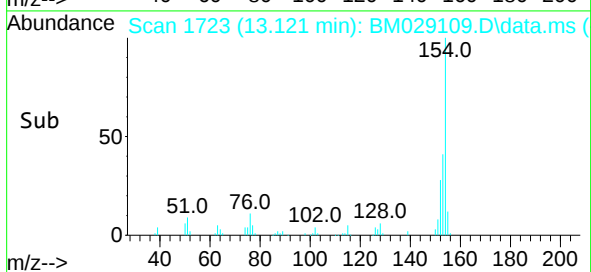
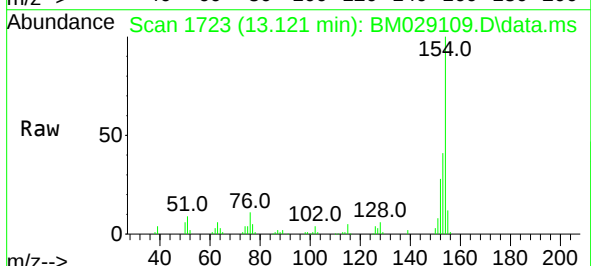
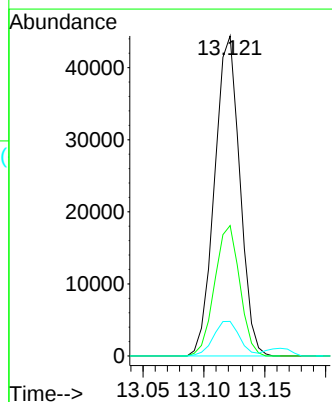


Tgt Ion:	172	Resp:	94962
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.8	41.8
170	23.2	18.6	27.8



#46
1,1'-Biphenyl
Concen: 42.75 ng
RT: 13.121 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

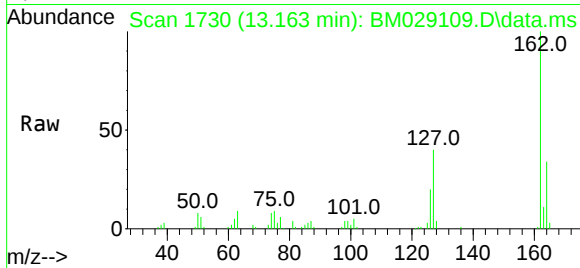
Tgt Ion:	154	Resp:	63969
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.0	60.0
76	10.8	0.0	32.0



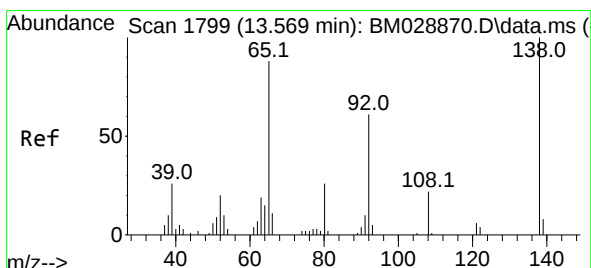
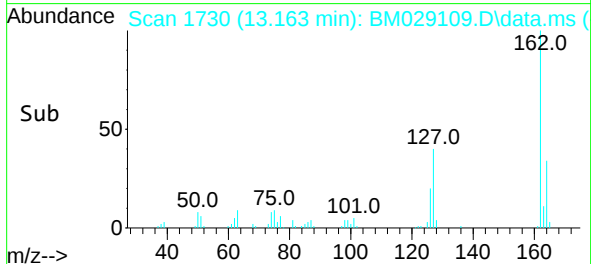
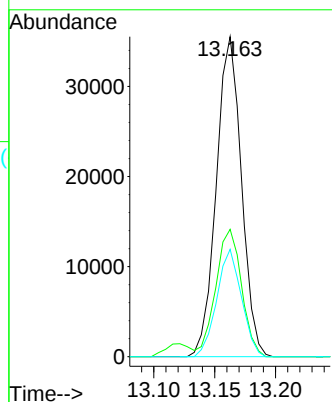


#47
2-Chloronaphthalene
Concen: 41.69 ng
RT: 13.163 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Instrument :
BNA_M
ClientSampled :
PB135107BS

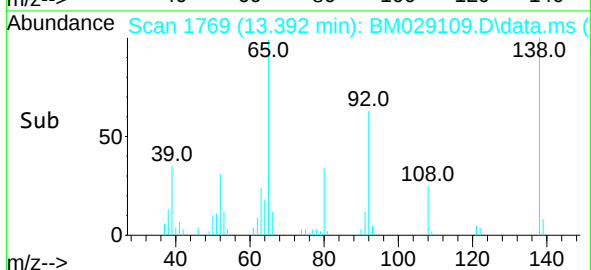
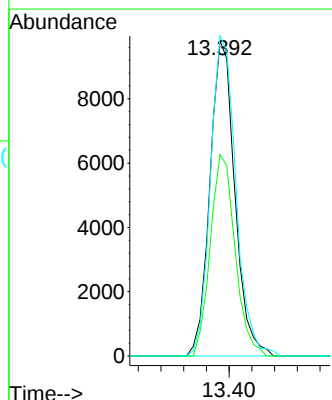
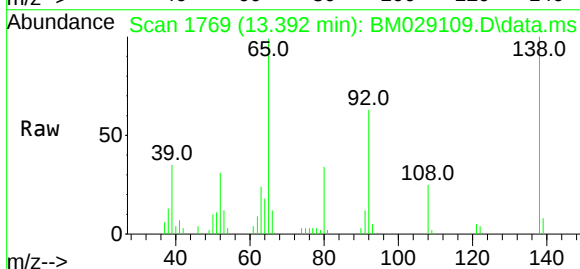


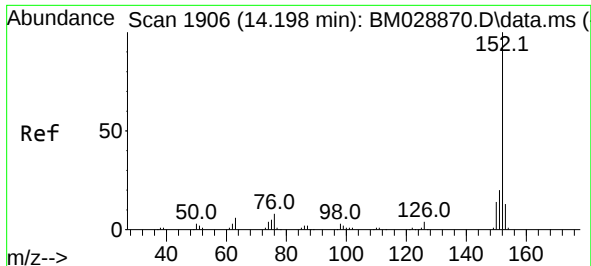
Tgt Ion:162 Resp: 50925
Ion Ratio Lower Upper
162 100
127 39.8 29.6 44.4
164 33.5 26.2 39.4



#48
2-Nitroaniline
Concen: 45.38 ng
RT: 13.392 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion: 65 Resp: 14906
Ion Ratio Lower Upper
65 100
92 63.9 51.5 77.3
138 101.5 72.7 109.1

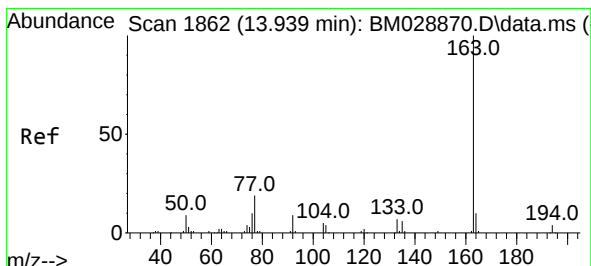
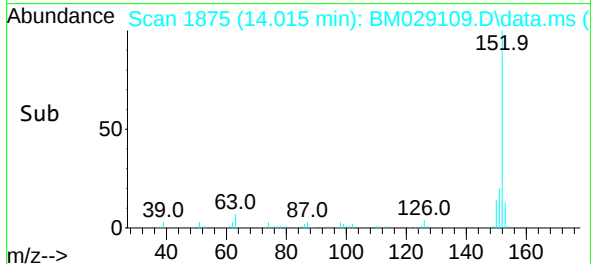
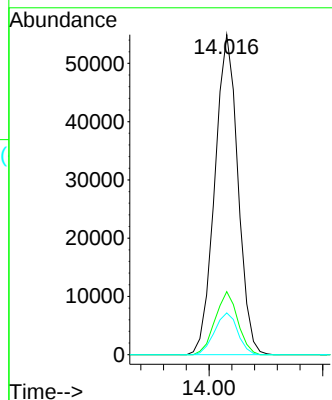
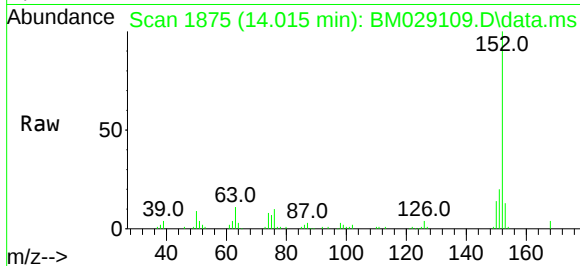




#49
Acenaphthylene
Concen: 41.37 ng
RT: 14.015 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

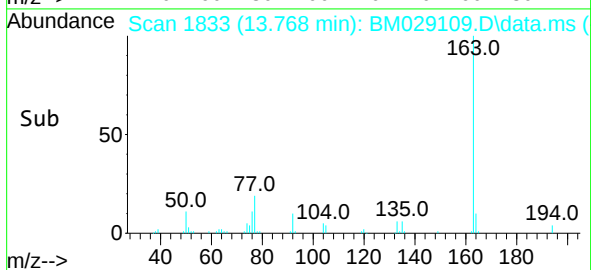
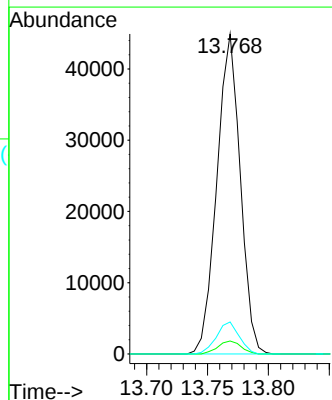
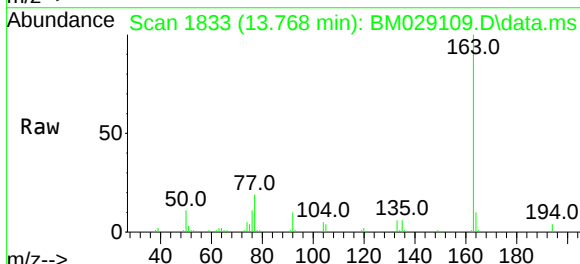
Instrument :
BNA_M
ClientSampleId :
PB135107BS

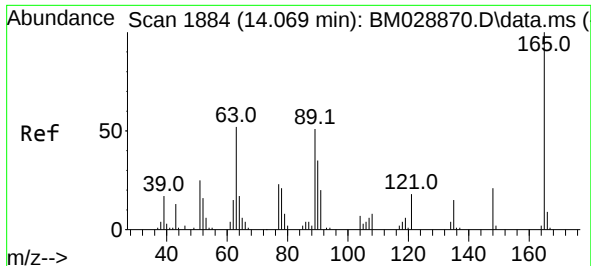
Tgt Ion:152	Resp:	77600
Ion Ratio	Lower	Upper
152	100	
151	19.7	15.8 23.6
153	13.0	10.4 15.6



#50
Dimethylphthalate
Concen: 42.45 ng
RT: 13.768 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:163	Resp:	60011
Ion Ratio	Lower	Upper
163	100	
194	4.0	3.4 5.2
164	10.0	8.1 12.1

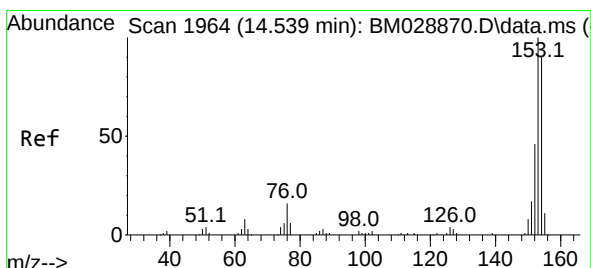
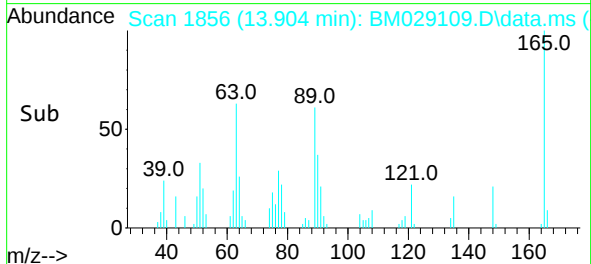
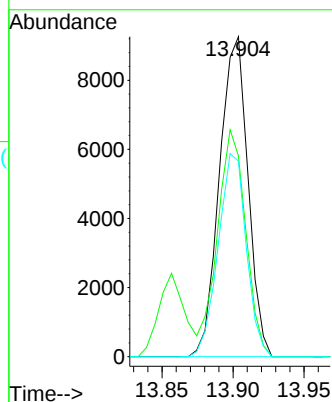
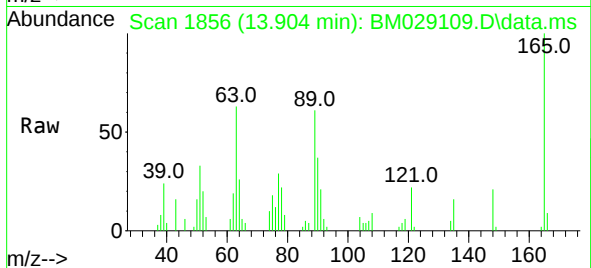




#51
2,6-Dinitrotoluene
Concen: 39.17 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

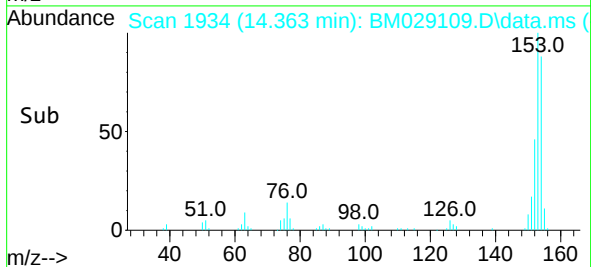
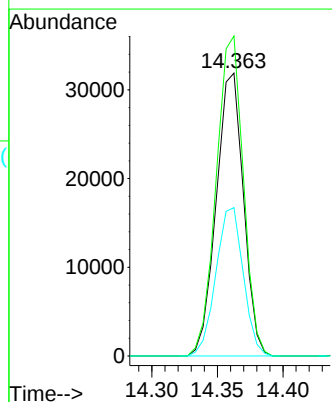
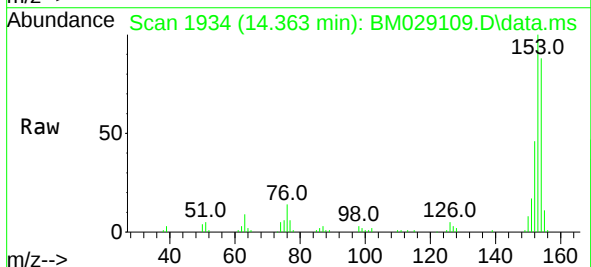
Instrument :
BNA_M
ClientSampleId :
PB135107BS

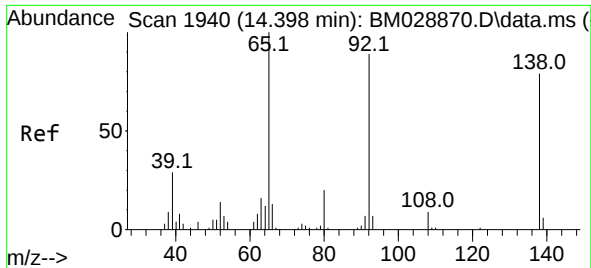
Tgt Ion:165 Resp: 12912
Ion Ratio Lower Upper
165 100
63 62.8 51.1 76.7
89 61.1 53.3 79.9



#52
Acenaphthene
Concen: 40.00 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:154 Resp: 46012
Ion Ratio Lower Upper
154 100
153 113.1 88.3 132.5
152 52.4 41.4 62.2

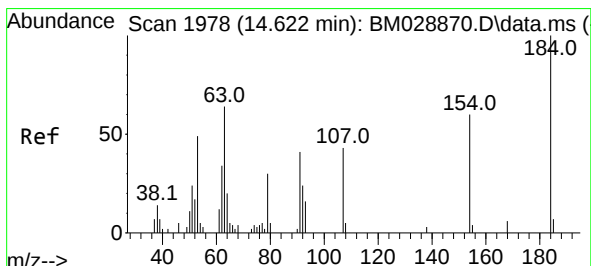
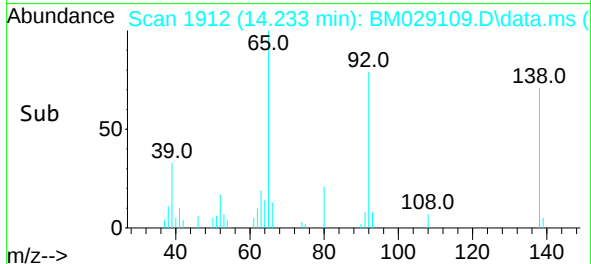
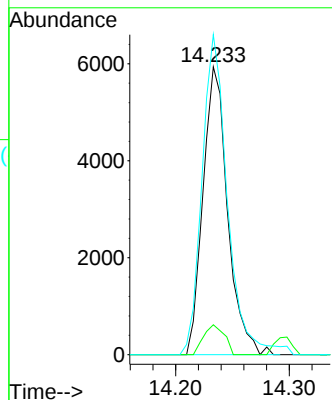
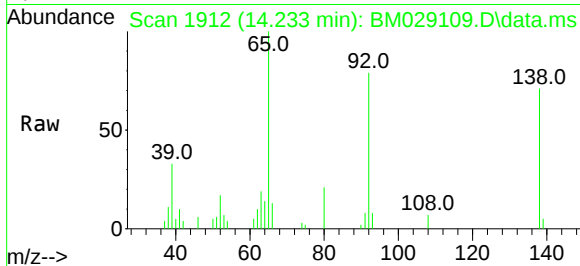




#53
3-Nitroaniline
Concen: 27.84 ng
RT: 14.233 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

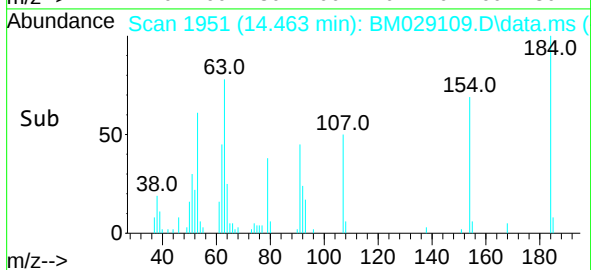
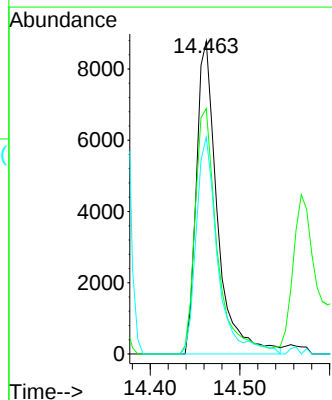
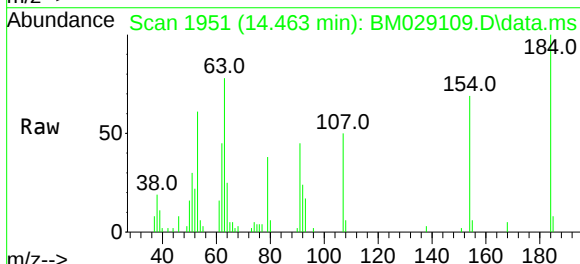
Instrument :
BNA_M
ClientSampleId :
PB135107BS

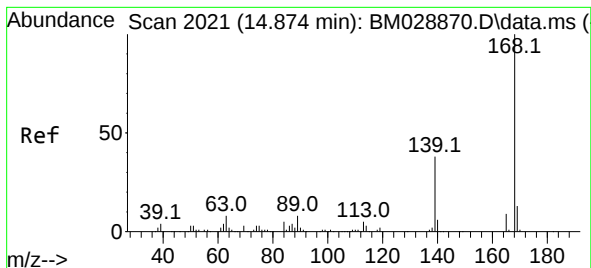
Tgt Ion:	138	Resp:	8942
Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.6	13.0
92	111.2	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 84.63 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:	184	Resp:	14270
Ion	Ratio	Lower	Upper
184	100		
63	78.5	60.2	90.2
154	69.4	52.9	79.3

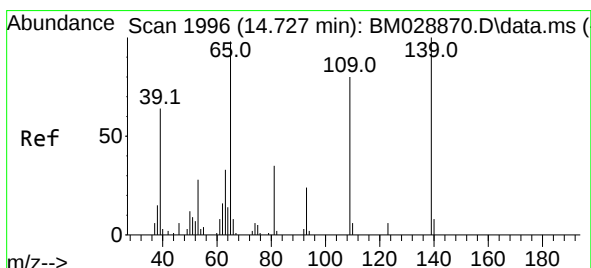
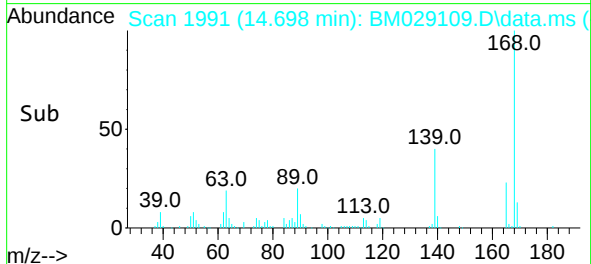
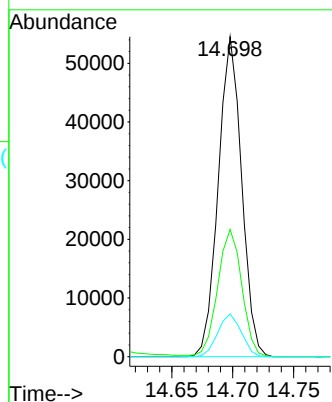
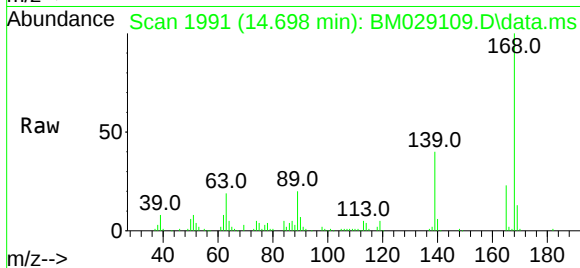




#55
Dibenzenofuran
Concen: 40.25 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

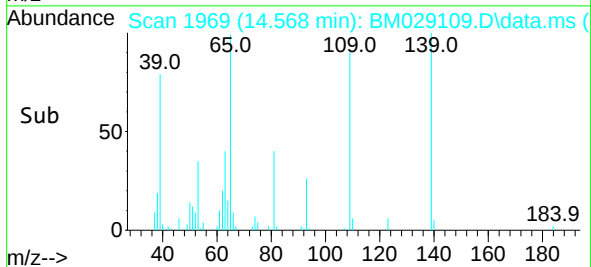
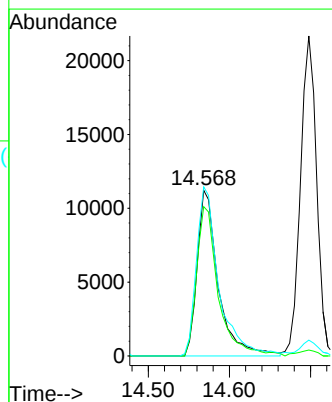
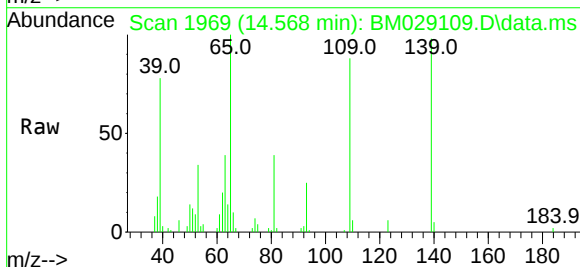
Instrument :
BNA_M
ClientSampled :
PB135107BS

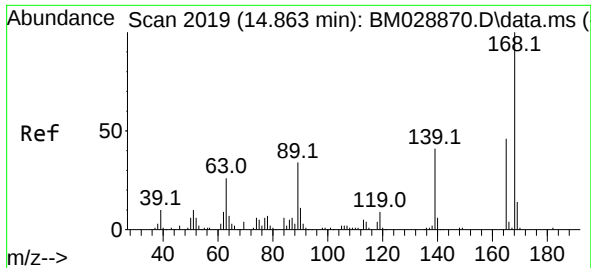
Tgt Ion:168 Resp: 72700
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 77.17 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

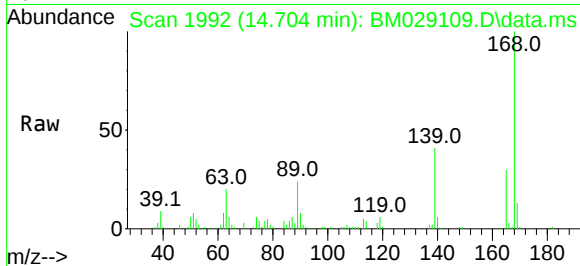
Tgt Ion:139 Resp: 20330
Ion Ratio Lower Upper
139 100
109 90.1 77.0 117.0
65 102.1 103.4 143.4#



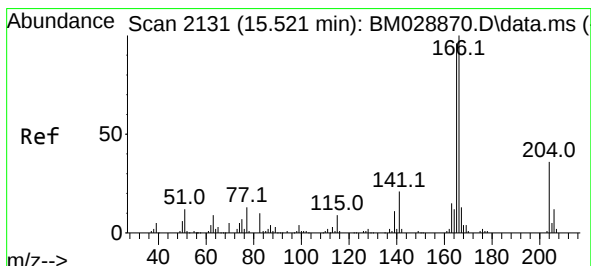
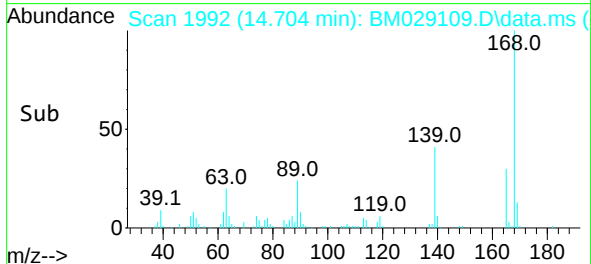
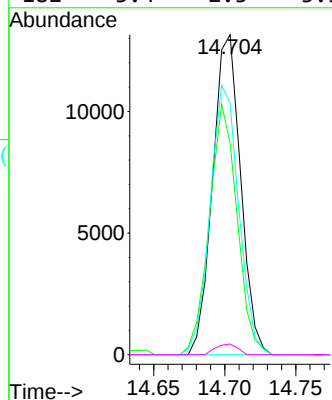


#57
2,4-Dinitrotoluene
Concen: 41.80 ng
RT: 14.704 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Instrument :
BNA_M
ClientSampleId :
PB135107BS

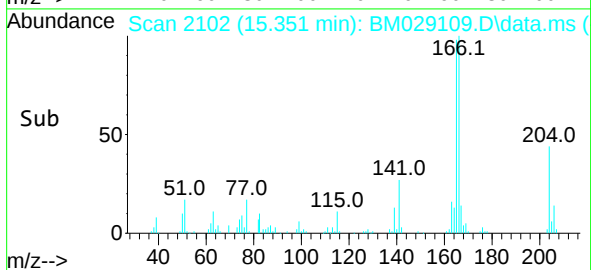
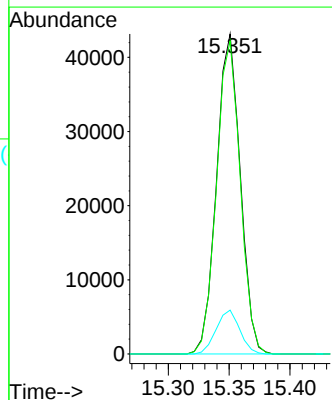
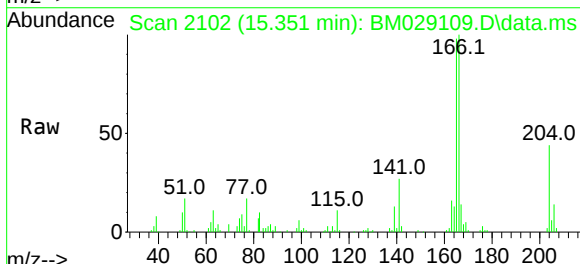


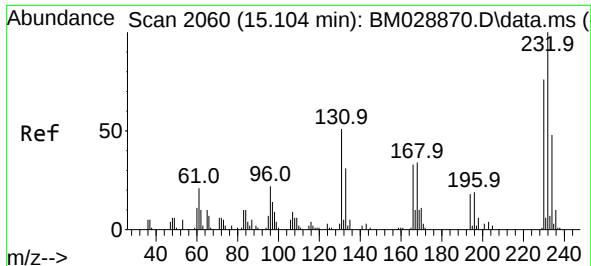
Tgt Ion:165 Resp: 17997
Ion Ratio Lower Upper
165 100
63 66.1 38.8 58.2#
89 78.6 62.6 94.0
182 3.4 2.3 3.5



#58
Fluorene
Concen: 40.38 ng
RT: 15.351 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:166 Resp: 58451
Ion Ratio Lower Upper
166 100
165 97.8 76.2 114.2
167 13.7 10.7 16.1

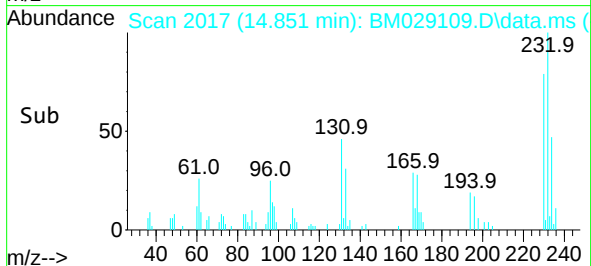
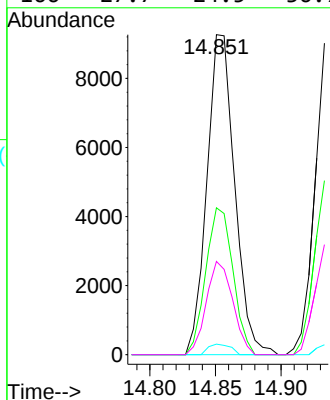
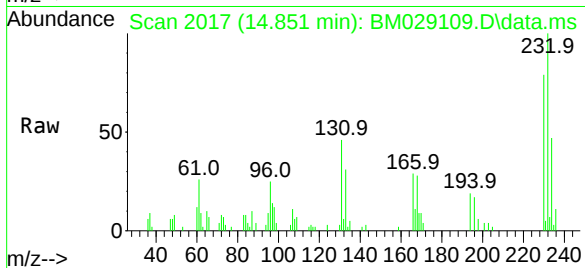




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.73 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.088 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

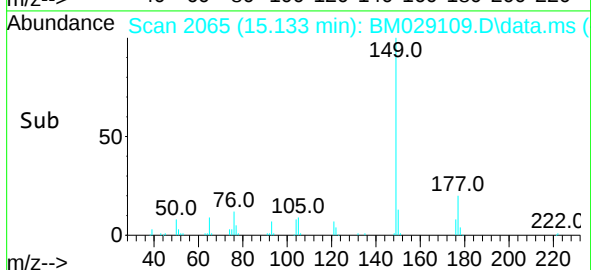
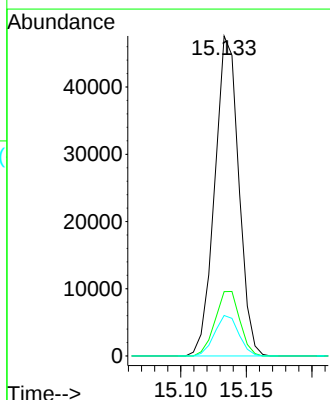
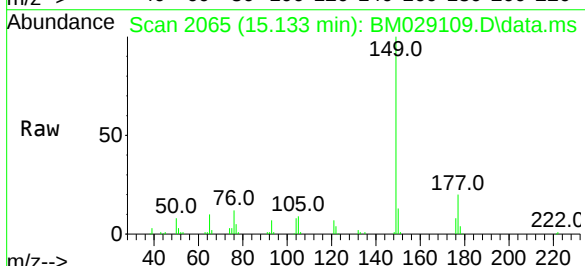
Instrument :
BNA_M
ClientSampleId :
PB135107BS

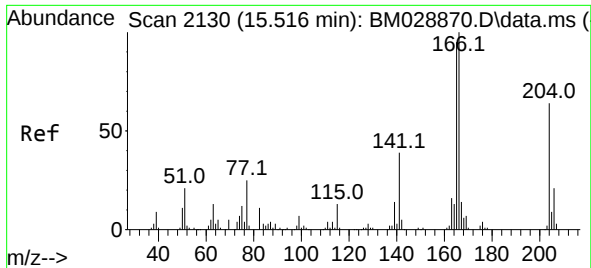
Tgt Ion:232	Resp:	13658
Ion Ratio	Lower	Upper
232	100	
131	44.8	32.2 48.2
130	2.6	1.8 2.8
166	27.7	24.5 36.7



#60
Diethylphthalate
Concen: 42.43 ng
RT: 15.133 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:149	Resp:	60355
Ion Ratio	Lower	Upper
149	100	
177	20.1	18.2 27.4
150	12.6	10.2 15.4

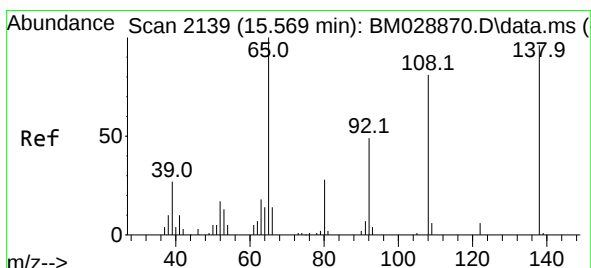
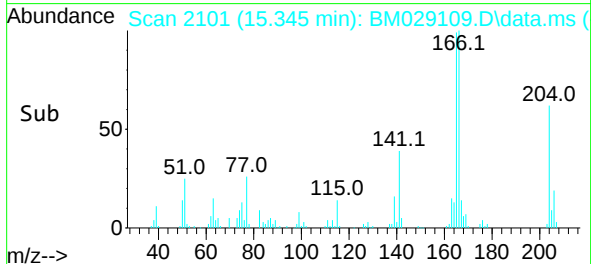
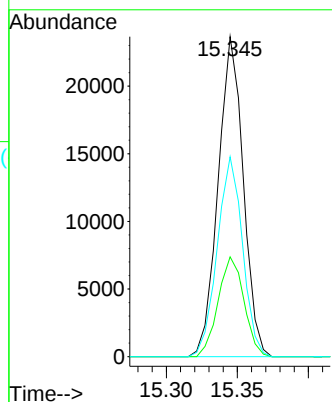
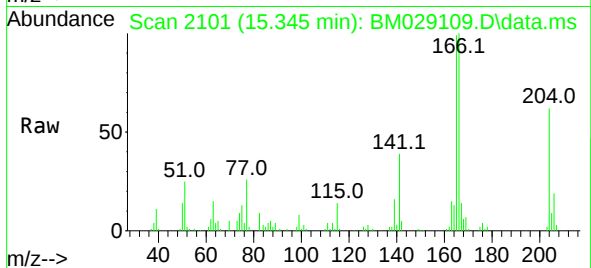




#61
4-Chlorophenyl-phenylether
Concen: 42.09 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

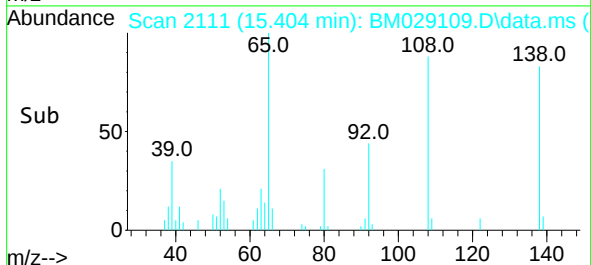
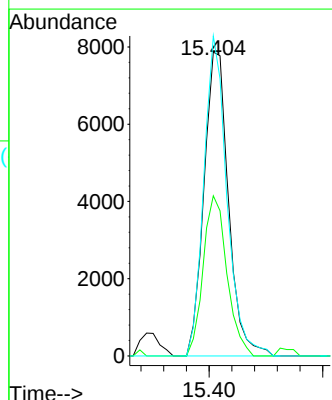
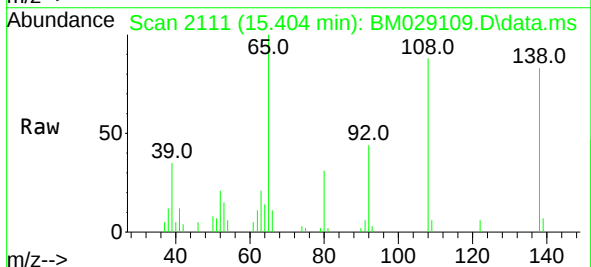
Instrument :
BNA_M
ClientSampled :
PB135107BS

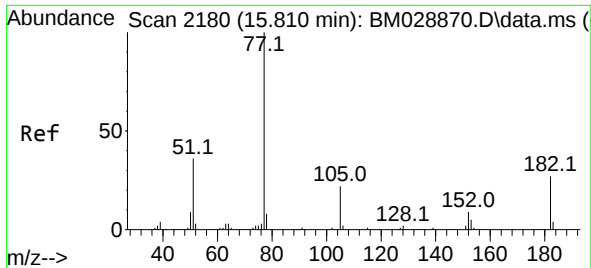
Tgt Ion:204 Resp: 29069
Ion Ratio Lower Upper
204 100
206 31.2 26.1 39.1
141 62.5 43.7 65.5



#62
4-Nitroaniline
Concen: 38.02 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:138 Resp: 11805
Ion Ratio Lower Upper
138 100
92 52.7 35.5 75.5
108 105.3 80.5 120.5

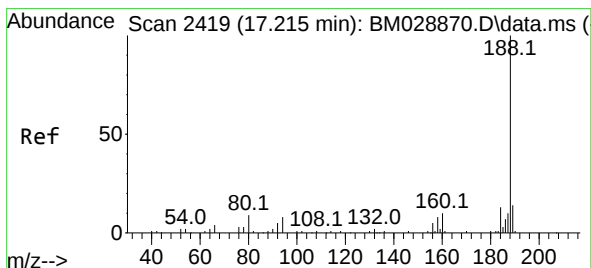
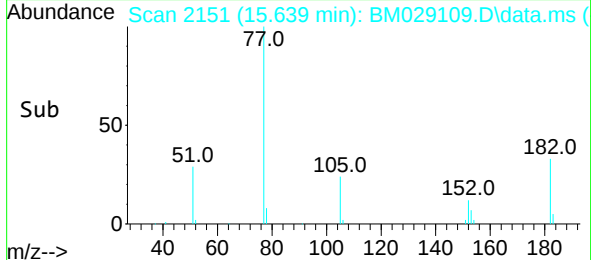
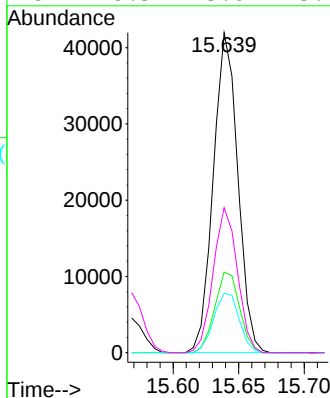
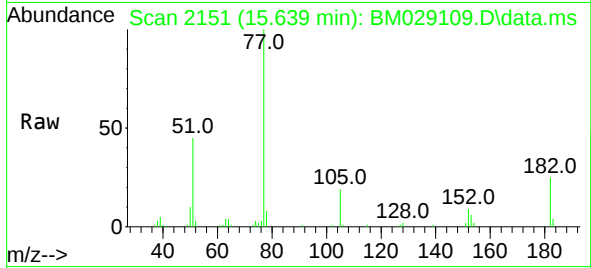




#63
Azobenzene
Concen: 41.50 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

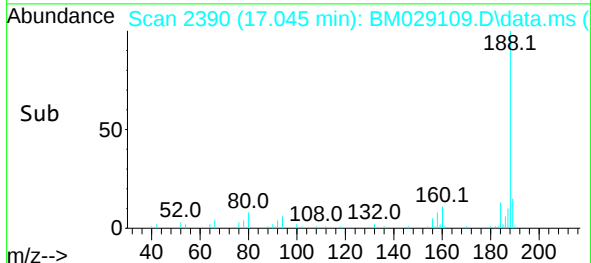
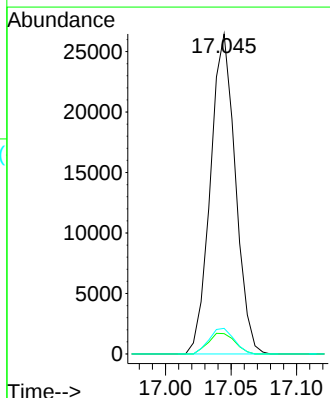
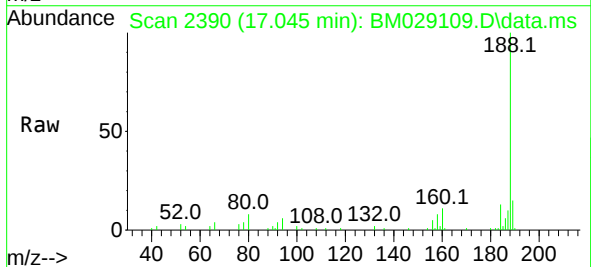
Instrument :
BNA_M
ClientSampleId :
PB135107BS

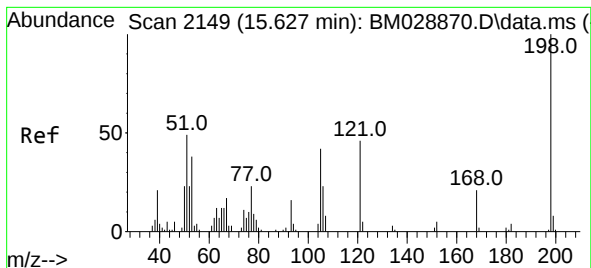
Tgt Ion: 77	Resp: 54473
Ion Ratio	Lower Upper
77 100	
182 25.2	5.8 45.8
105 18.6	0.0 37.2
51 45.3	3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.045 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion: 188	Resp: 35039
Ion Ratio	Lower Upper
188 100	
94 6.3	6.2 9.4
80 8.0	7.5 11.3

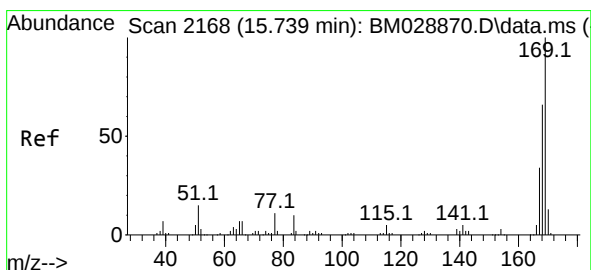
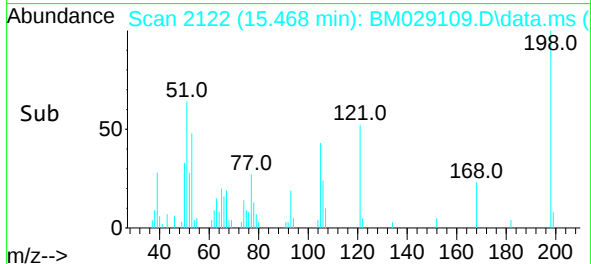
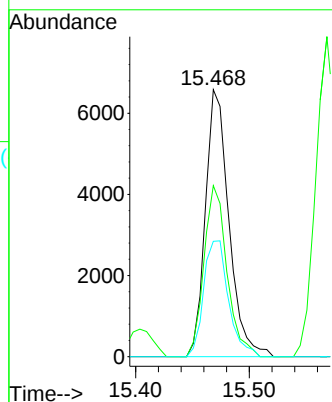
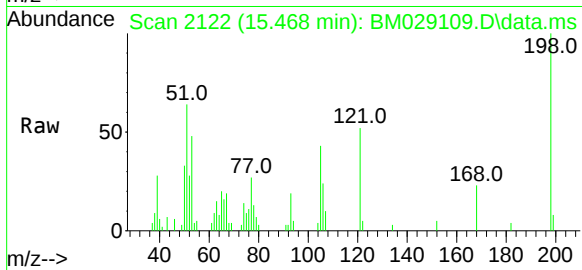




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.37 ng
 RT: 15.468 min Scan# 2122
 Delta R.T. -0.006 min
 Lab File: BM029109.D
 Acq: 12 Mar 2021 13:43

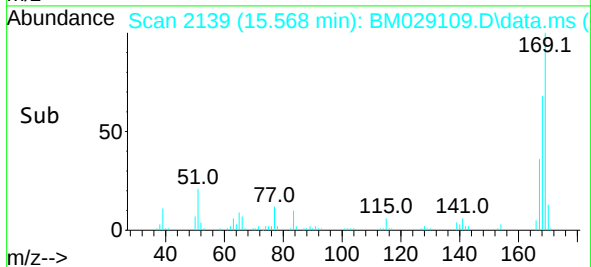
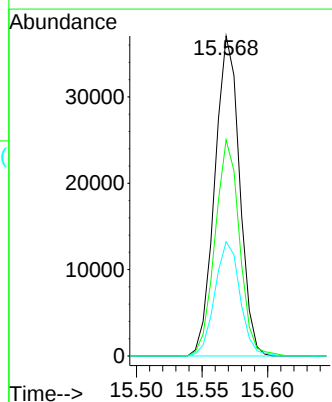
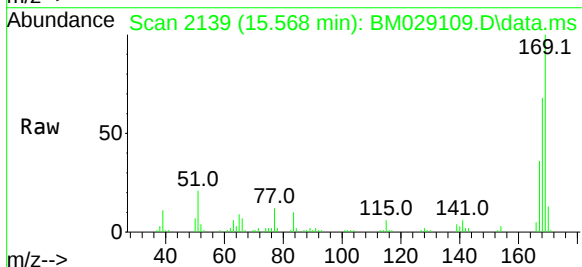
Instrument :
 BNA_M
 ClientSampleId :
 PB135107BS

Tgt Ion:198 Resp: 9468
 Ion Ratio Lower Upper
 198 100
 51 64.1 13.0 53.0#
 105 43.2 18.7 58.7



#66
 n-Nitrosodiphenylamine
 Concen: 40.50 ng
 RT: 15.568 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: BM029109.D
 Acq: 12 Mar 2021 13:43

Tgt Ion:169 Resp: 48546
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.8 80.8
 167 35.7 29.0 43.4

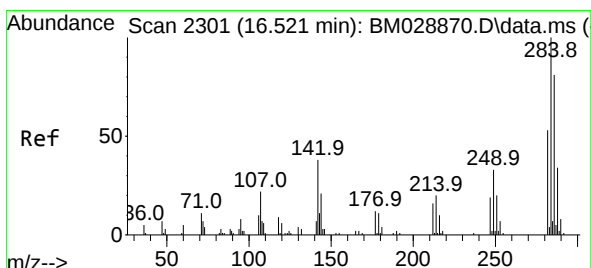
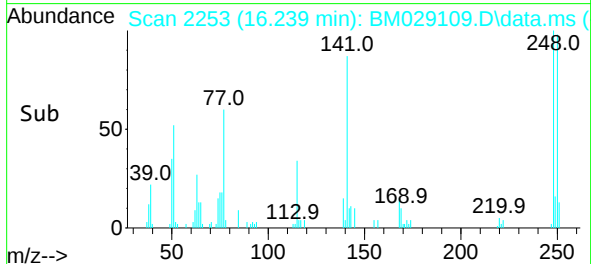
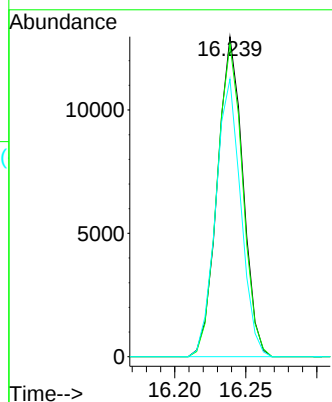
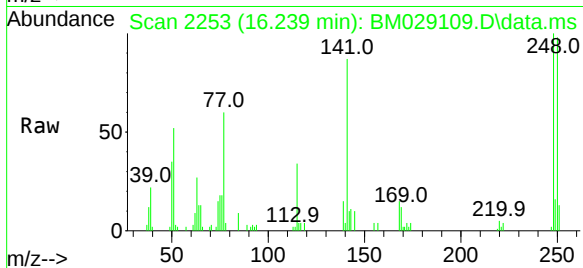




#67
4-Bromophenyl-phenylether
Concen: 41.08 ng
RT: 16.239 min Scan# 2253
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

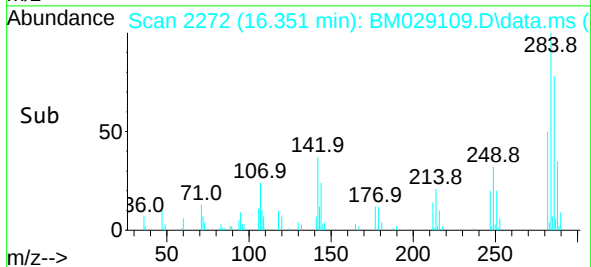
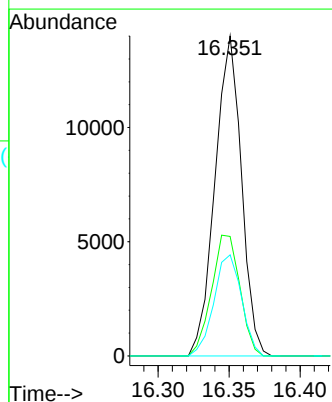
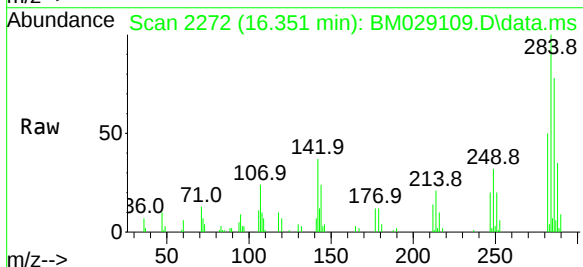
Instrument :
BNA_M
ClientSampleId :
PB135107BS

Tgt Ion:248 Resp: 16153
Ion Ratio Lower Upper
248 100
250 97.6 79.1 118.7
141 86.7 51.8 77.8#



#68
Hexachlorobenzene
Concen: 41.33 ng
RT: 16.351 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:284 Resp: 18106
Ion Ratio Lower Upper
284 100
142 37.4 26.1 39.1
249 31.6 25.6 38.4

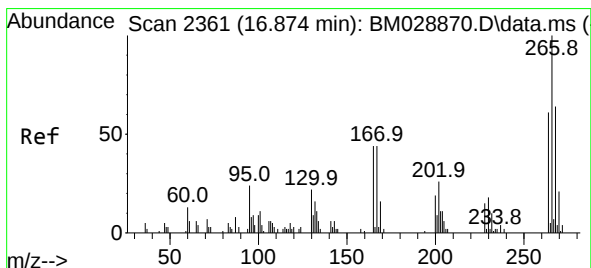
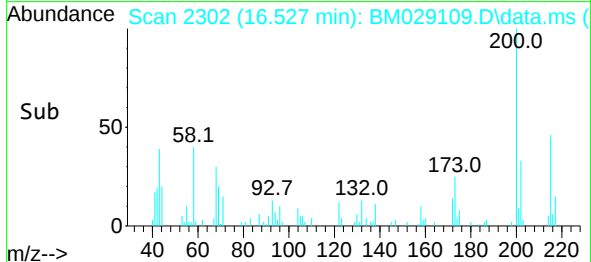
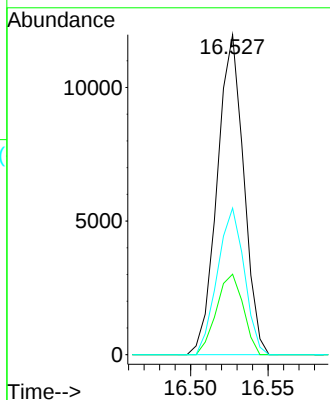
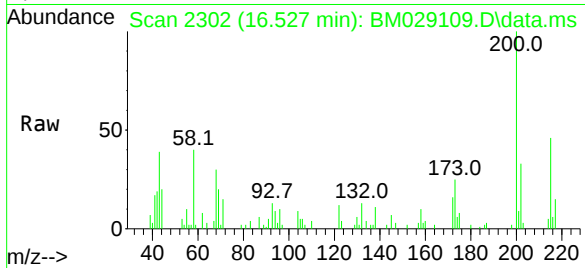




#69
 Atrazine
 Concen: 38.14 ng
 RT: 16.527 min Scan# 2302
 Delta R.T. -0.000 min
 Lab File: BM029109.D
 Acq: 12 Mar 2021 13:43

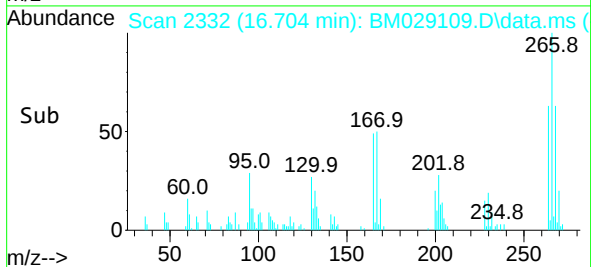
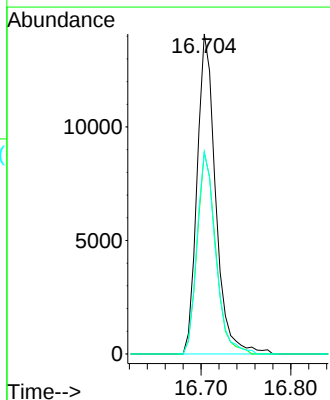
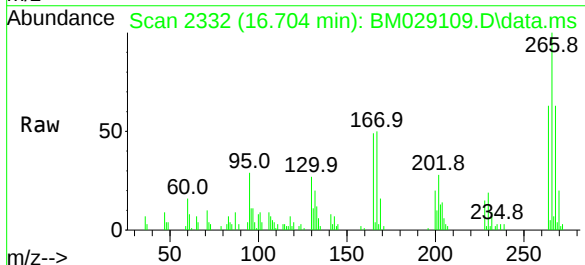
Instrument :
 BNA_M
 ClientSampleId :
 PB135107BS

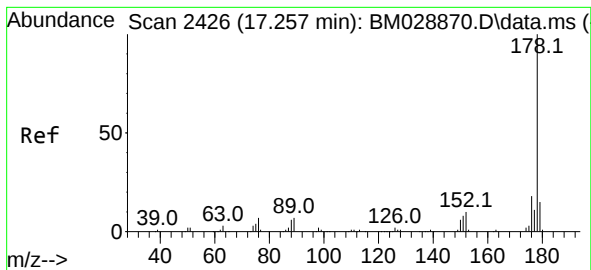
Tgt Ion:200 Resp: 14222
 Ion Ratio Lower Upper
 200 100
 173 25.1 4.9 44.9
 215 45.8 29.0 69.0



#70
 Pentachlorophenol
 Concen: 86.25 ng
 RT: 16.704 min Scan# 2332
 Delta R.T. -0.006 min
 Lab File: BM029109.D
 Acq: 12 Mar 2021 13:43

Tgt Ion:266 Resp: 20214
 Ion Ratio Lower Upper
 266 100
 268 63.0 49.9 74.9
 264 63.1 50.6 76.0

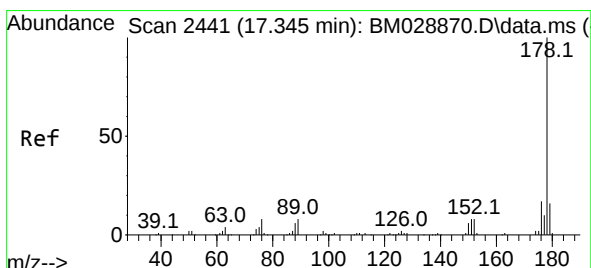
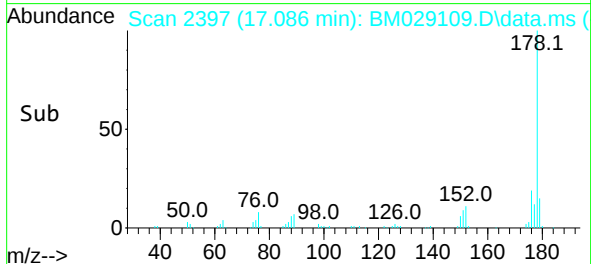
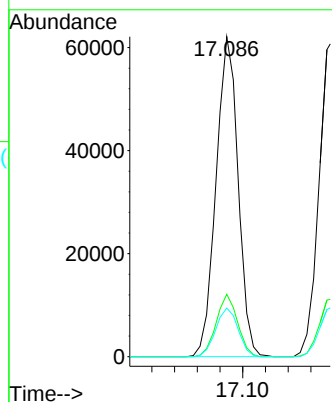
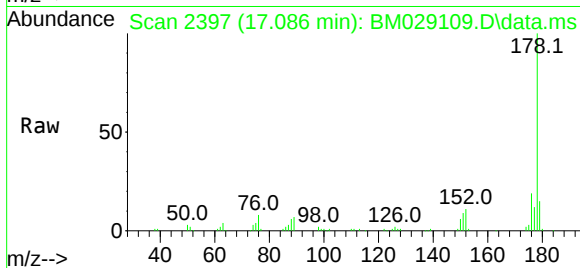




#71
Phenanthrene
Concen: 40.10 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

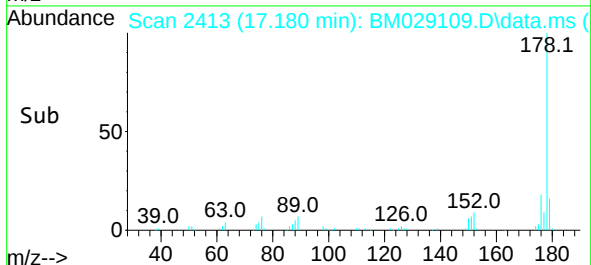
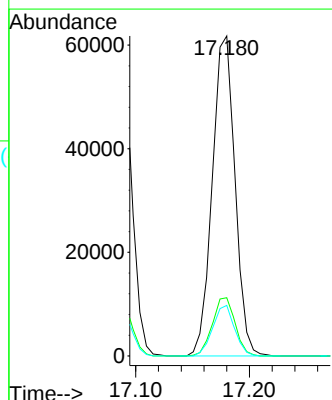
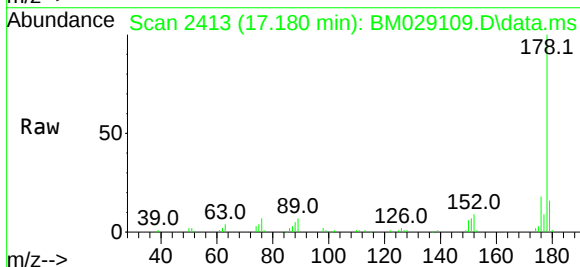
Instrument :
BNA_M
ClientSampleId :
PB135107BS

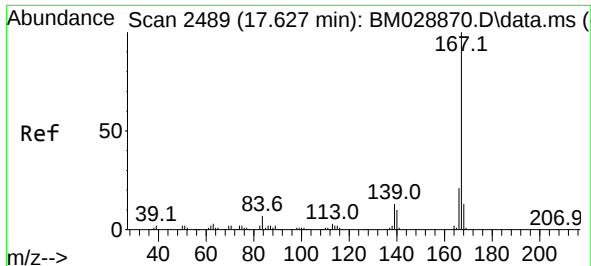
Tgt Ion:178 Resp: 83675
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 15.2 12.2 18.4



#72
Anthracene
Concen: 41.48 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

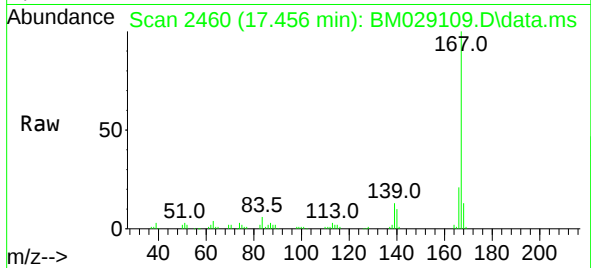
Tgt Ion:178 Resp: 85737
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.8 12.5 18.7



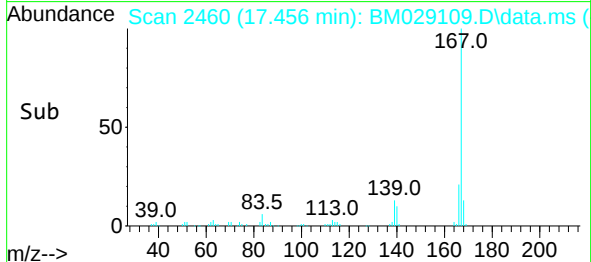
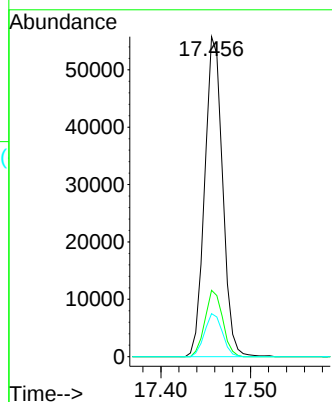


#73
 Carbazole
 Concen: 38.93 ng
 RT: 17.456 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BM029109.D
 Acq: 12 Mar 2021 13:43

Instrument :
 BNA_M
 ClientSampleId :
 PB135107BS

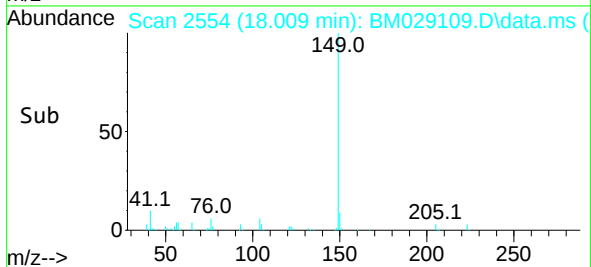
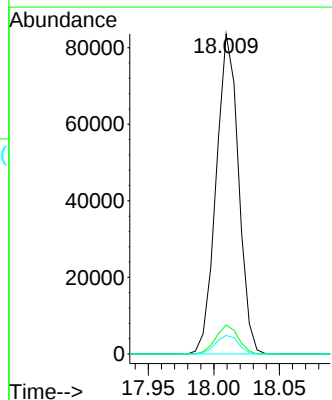
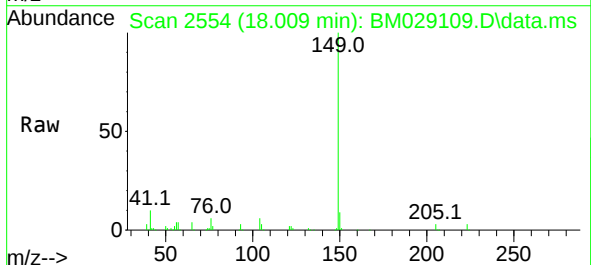


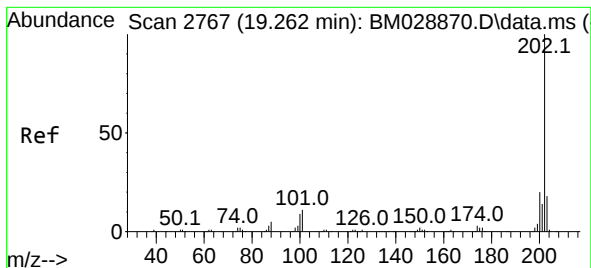
Tgt Ion:167 Resp: 77193
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.9 25.3
 139 13.5 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 43.81 ng
 RT: 18.009 min Scan# 2554
 Delta R.T. -0.000 min
 Lab File: BM029109.D
 Acq: 12 Mar 2021 13:43

Tgt Ion:149 Resp: 98784
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.8 4.7 7.1

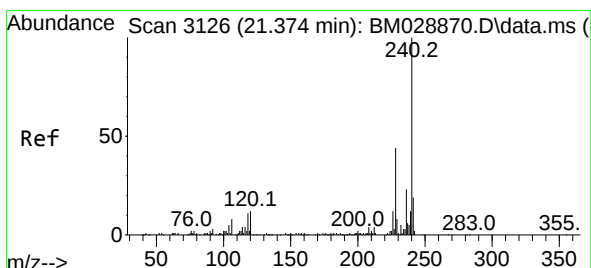
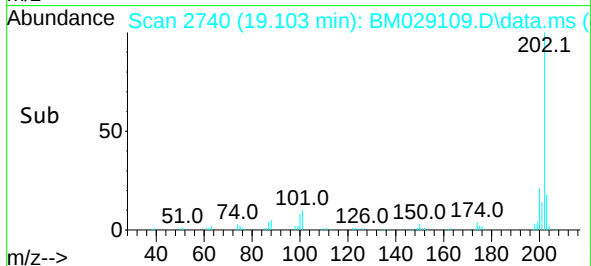
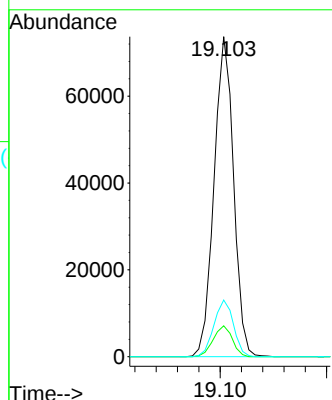
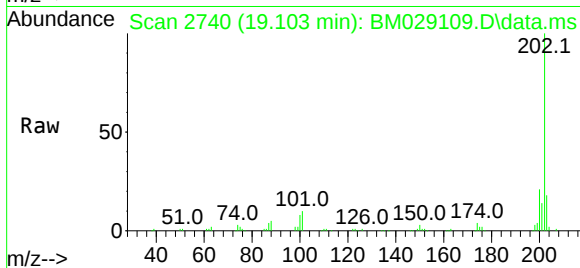




#75
Fluoranthene
Concen: 40.87 ng
RT: 19.103 min Scan# 2740
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

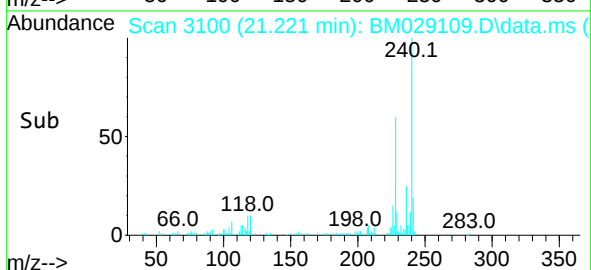
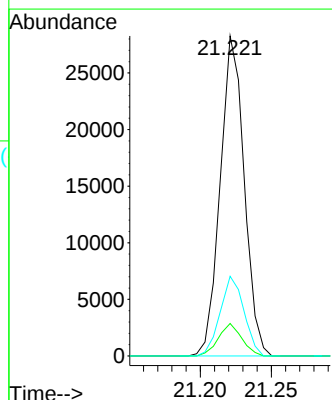
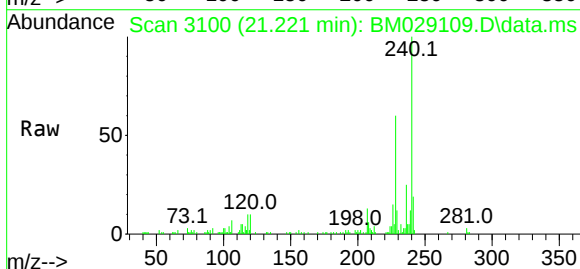
Instrument :
BNA_M
ClientSampleId :
PB135107BS

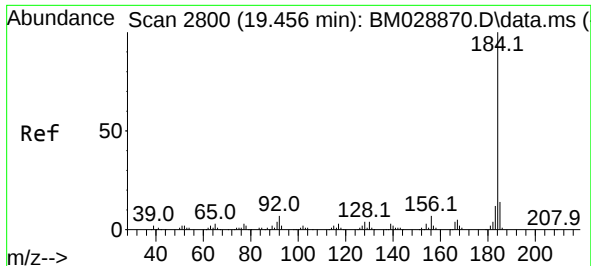
Tgt Ion:	202	Resp:	93719
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	28.5
203	17.7	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:	240	Resp:	33192
Ion Ratio	Lower	Upper	
240	100		
120	10.1	6.4	9.6#
236	24.9	20.1	30.1

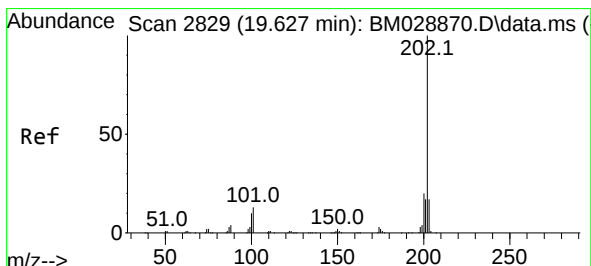
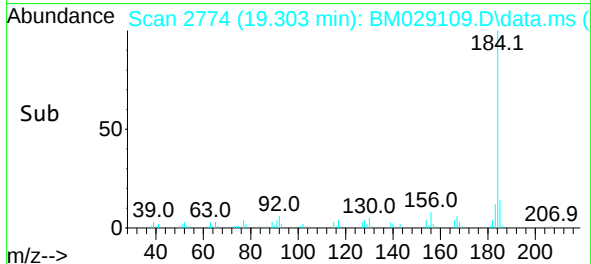
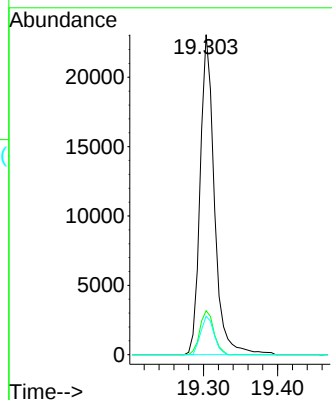
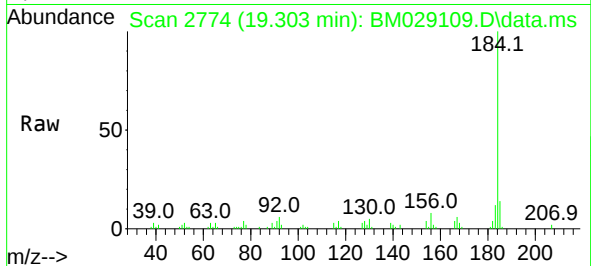




#77
Benzidine
Concen: 28.15 ng
RT: 19.303 min Scan# 2774
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

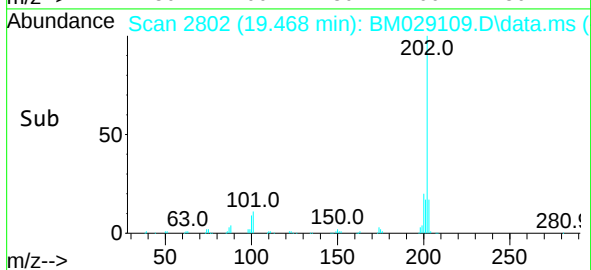
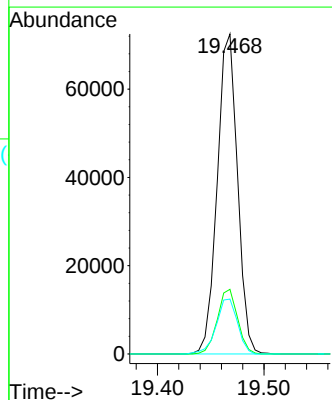
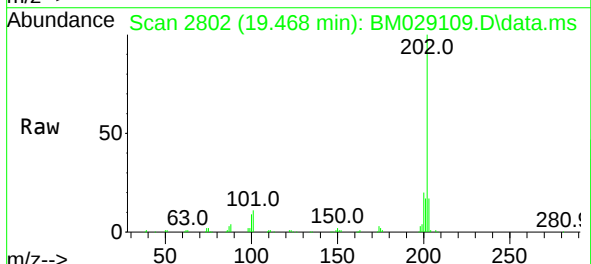
Instrument :
BNA_M
ClientSampleId :
PB135107BS

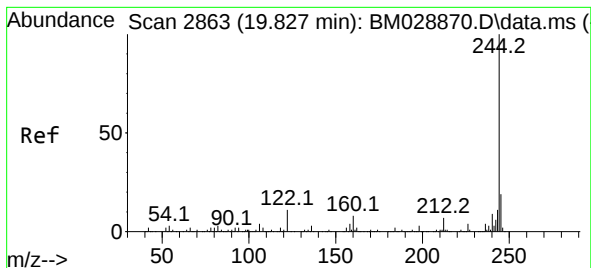
Tgt Ion:184 Resp: 30786
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 39.21 ng
RT: 19.468 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:202 Resp: 95609
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 61.56 ng

RT: 19.674 min Scan# 2837

Delta R.T. -0.000 min

Lab File: BM029109.D

Acq: 12 Mar 2021 13:43

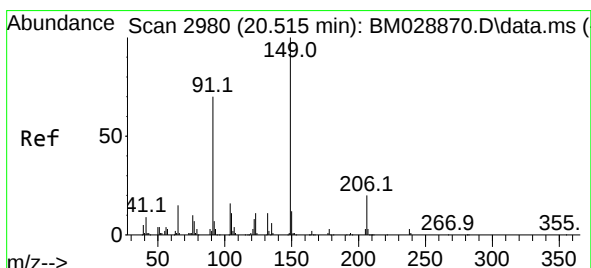
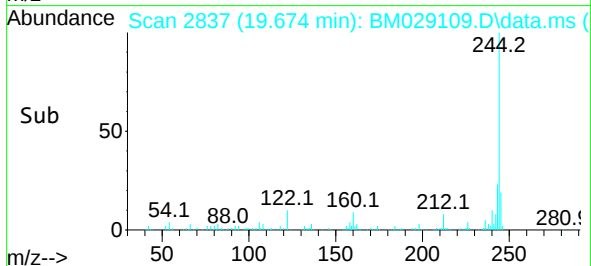
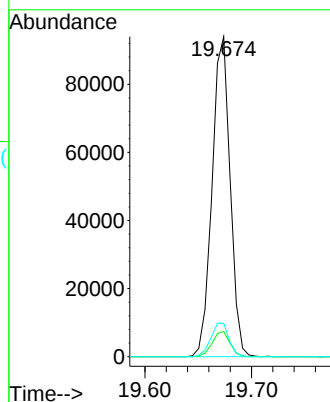
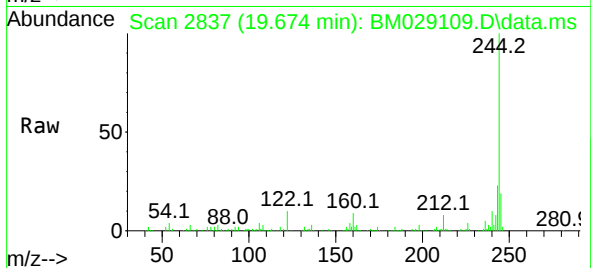
Tgt Ion:244 Resp: 110658

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

122 10.5 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 42.46 ng

RT: 20.368 min Scan# 2955

Delta R.T. -0.000 min

Lab File: BM029109.D

Acq: 12 Mar 2021 13:43

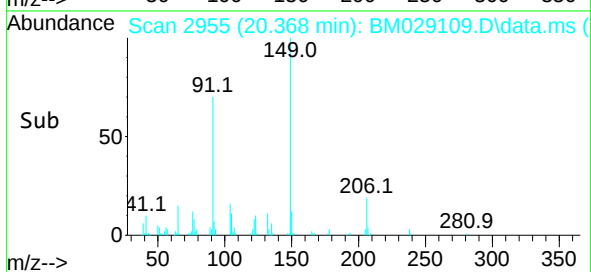
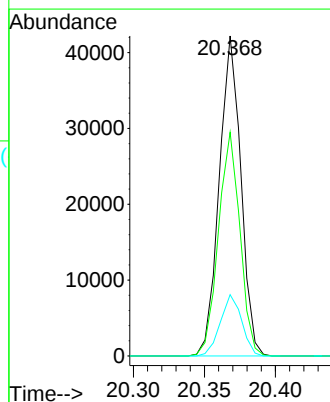
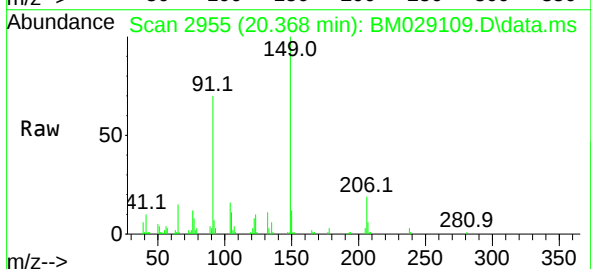
Tgt Ion:149 Resp: 44570

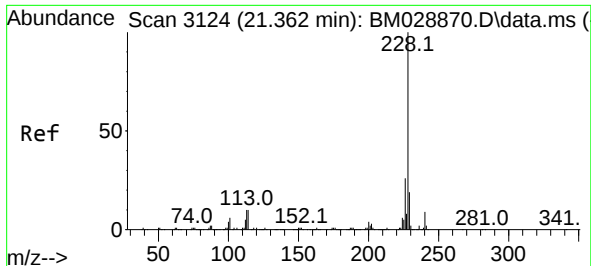
Ion Ratio Lower Upper

149 100

91 69.9 58.1 87.1

206 19.2 18.7 28.1

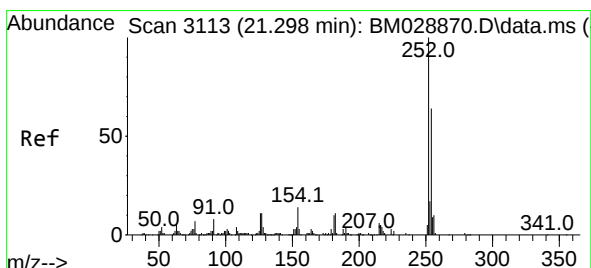
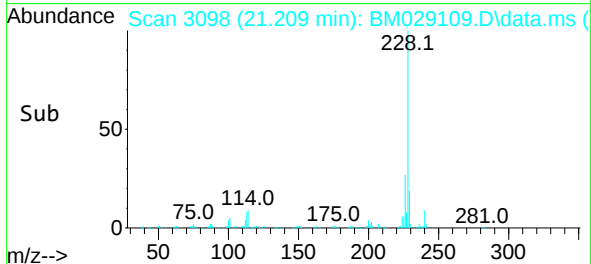
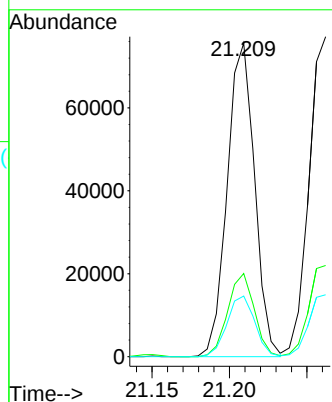
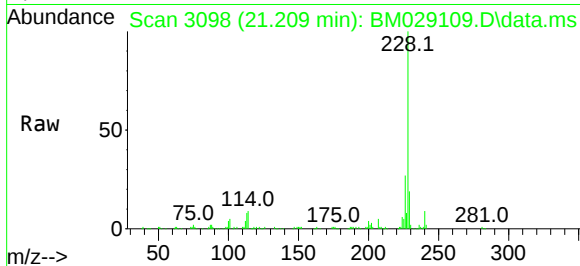




#81
Benzo(a)anthracene
Concen: 40.30 ng
RT: 21.209 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

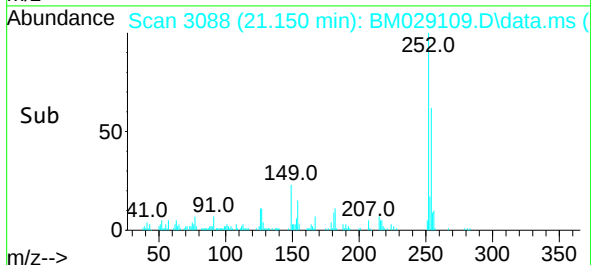
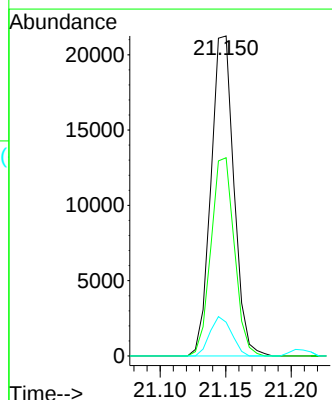
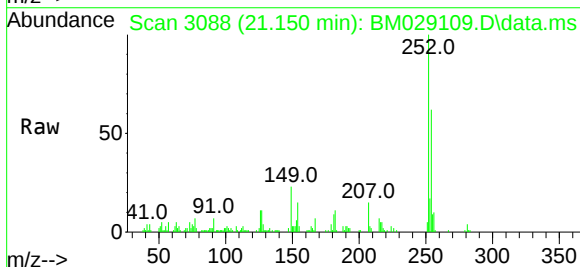
Instrument :
BNA_M
ClientSampleId :
PB135107BS

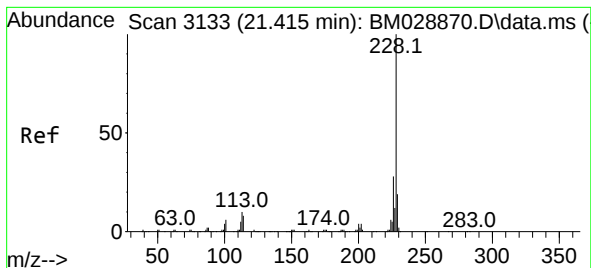
Tgt Ion:228 Resp: 92829
Ion Ratio Lower Upper
228 100
226 26.5 21.1 31.7
229 19.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 32.50 ng
RT: 21.150 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:252 Resp: 25865
Ion Ratio Lower Upper
252 100
254 62.0 51.4 77.0
126 10.6 6.8 10.2#





#83

Chrysene

Concen: 40.18 ng

RT: 21.262 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM029109.D

Acq: 12 Mar 2021 13:43

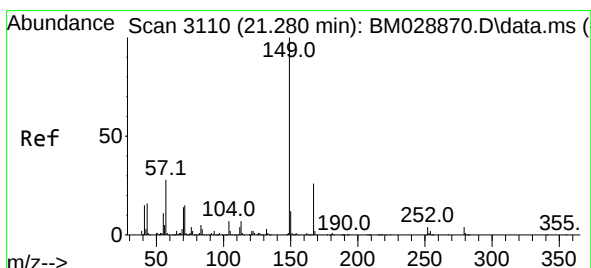
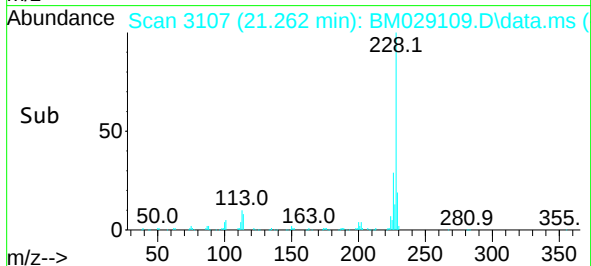
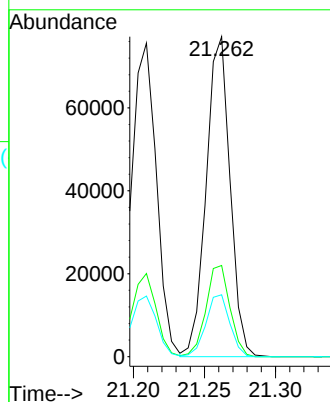
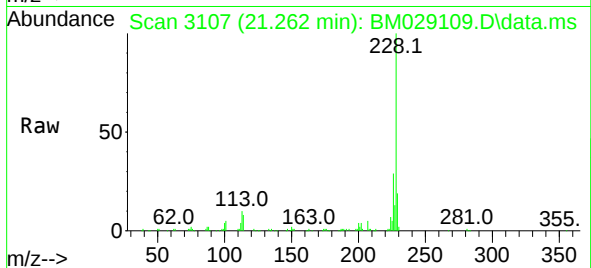
Tgt Ion:228	Resp:	90190
Ion Ratio	Lower	Upper
228	100	
226	28.5	23.4 35.0
229	19.4	15.7 23.5

Instrument :

BNA_M

ClientSampleId :

PB135107BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.83 ng

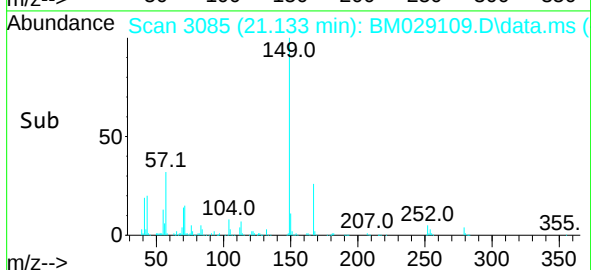
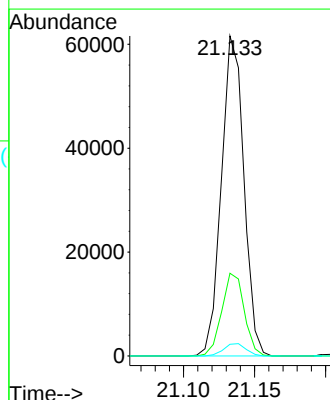
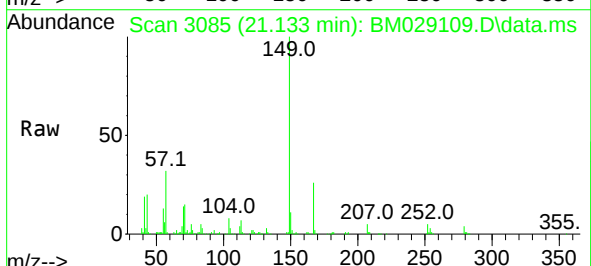
RT: 21.133 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM029109.D

Acq: 12 Mar 2021 13:43

Tgt Ion:149	Resp:	67714
Ion Ratio	Lower	Upper
149	100	
167	25.8	22.7 34.1
279	3.6	4.0 6.0#

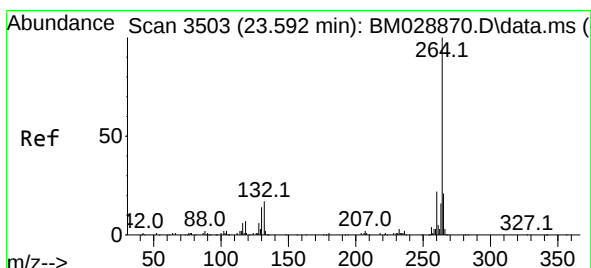
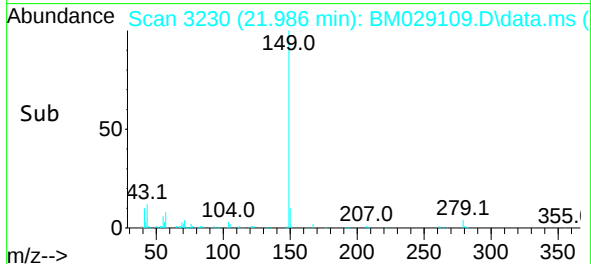
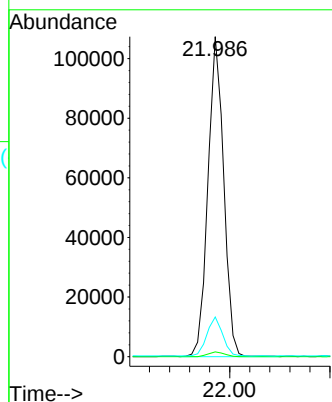
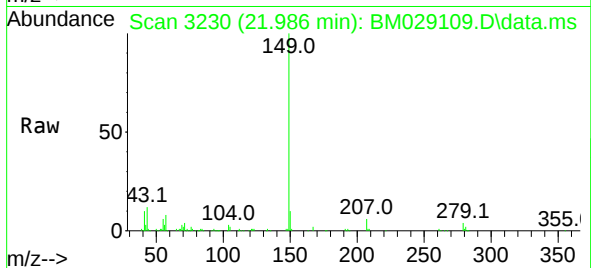




#85
Di-n-octyl phthalate
Concen: 45.77 ng
RT: 21.986 min Scan# 3230
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

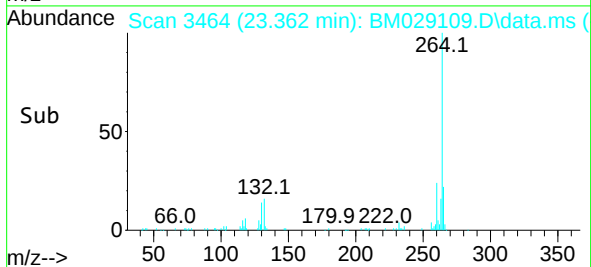
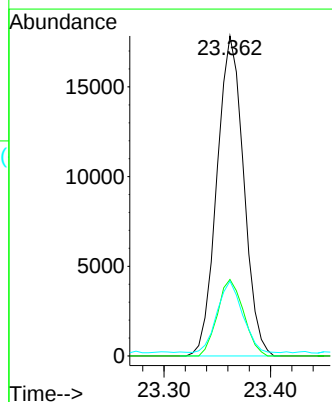
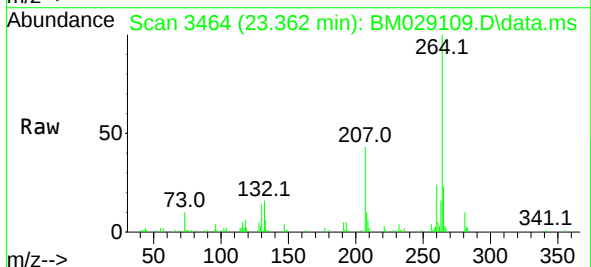
Instrument :
BNA_M
ClientSampleId :
PB135107BS

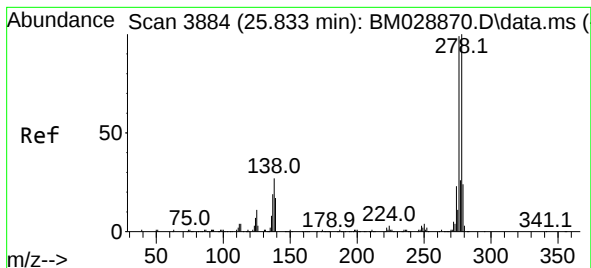
Tgt Ion:149 Resp: 117300
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.3 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.362 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:264 Resp: 31076
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 23.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.74 ng

RT: 25.497 min Scan# 3827

Delta R.T. -0.012 min

Lab File: BM029109.D

Acq: 12 Mar 2021 13:43

Tgt Ion:276 Resp: 109617

Ion Ratio Lower Upper

276 100

138 25.7 14.2 21.4#

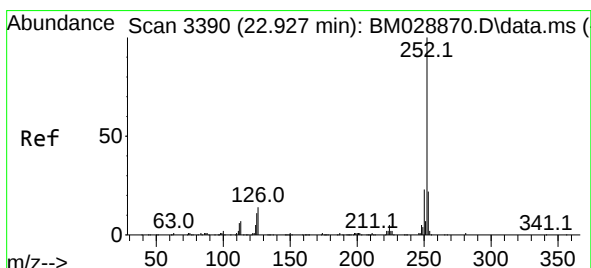
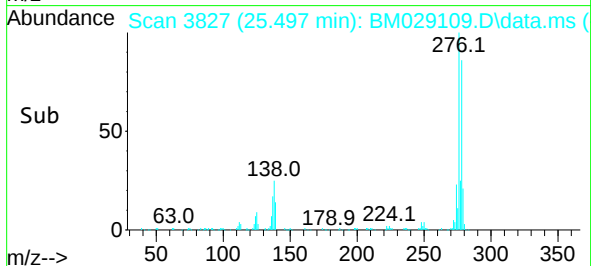
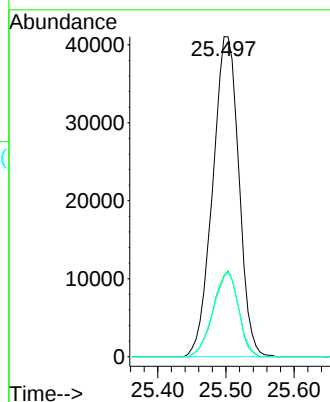
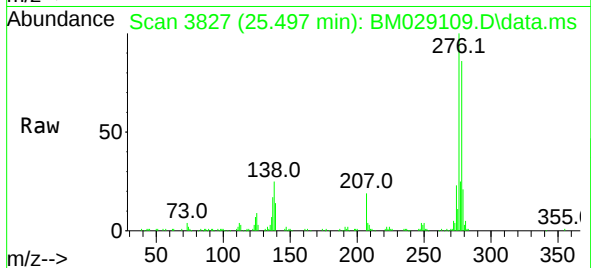
277 25.6 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

PB135107BS



#88

Benzo(b)fluoranthene

Concen: 44.52 ng

RT: 22.727 min Scan# 3356

Delta R.T. -0.006 min

Lab File: BM029109.D

Acq: 12 Mar 2021 13:43

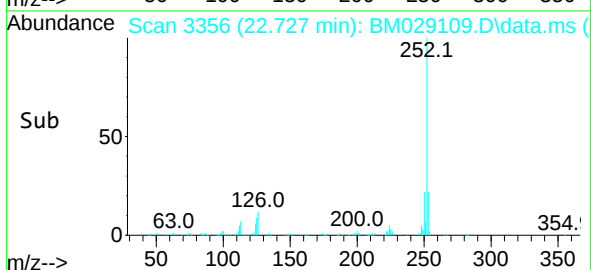
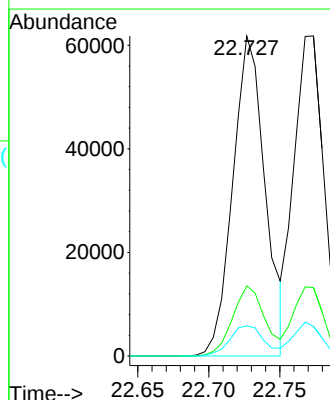
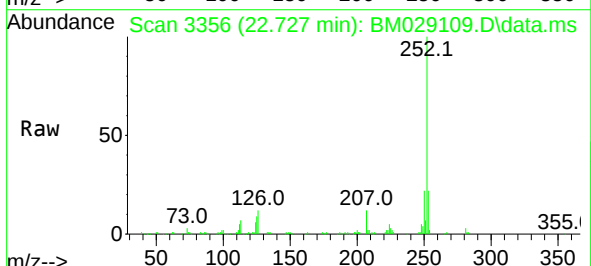
Tgt Ion:252 Resp: 97725

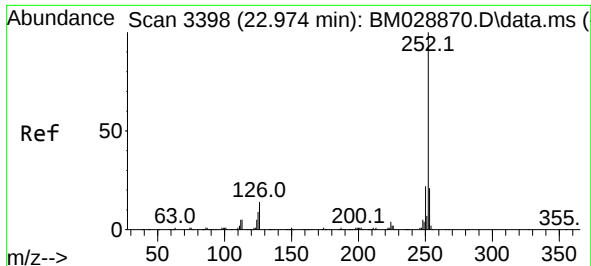
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.4 5.7 8.5#

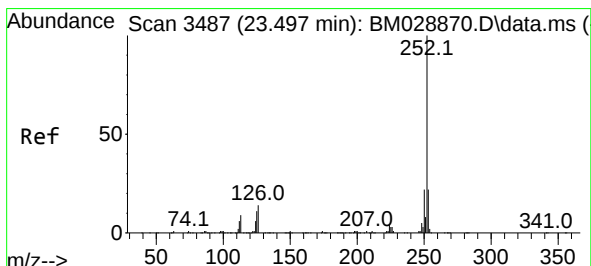
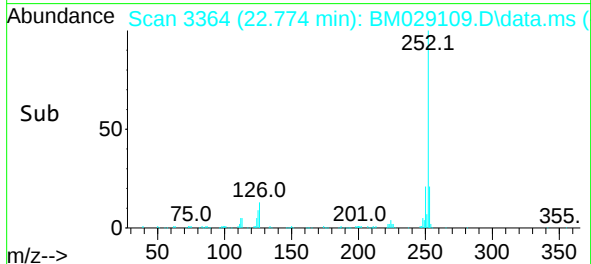
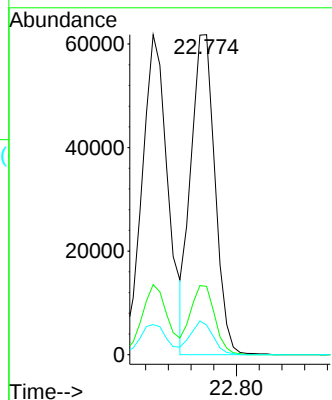
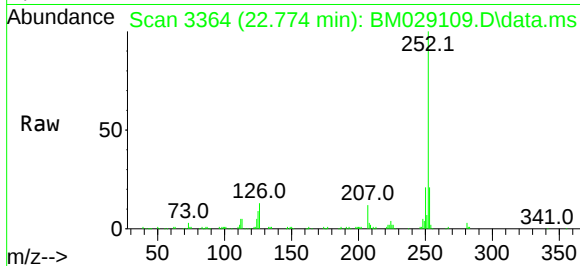




#89
Benzo(k)fluoranthene
Concen: 43.64 ng
RT: 22.774 min Scan# 3364
Delta R.T. -0.000 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

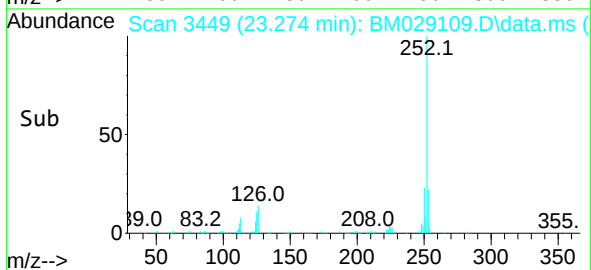
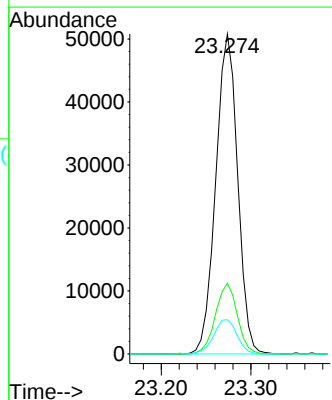
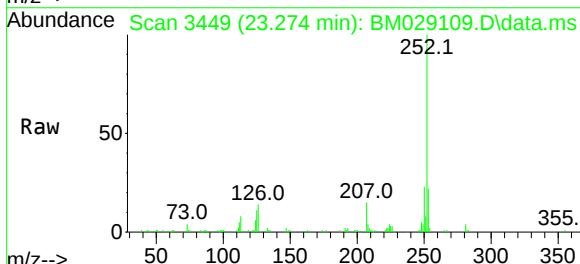
Instrument :
BNA_M
ClientSampleId :
PB135107BS

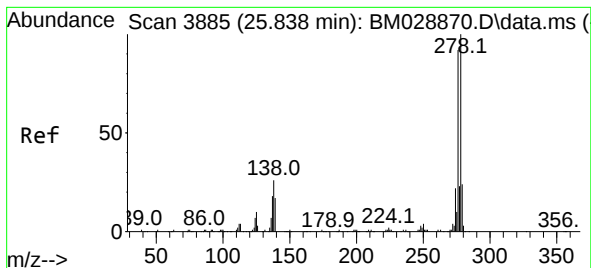
Tgt Ion:252 Resp: 91007
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.3 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 42.94 ng
RT: 23.274 min Scan# 3449
Delta R.T. -0.006 min
Lab File: BM029109.D
Acq: 12 Mar 2021 13:43

Tgt Ion:252 Resp: 86007
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.7 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 46.15 ng

RT: 25.503 min Scan# 3828

Delta R.T. -0.006 min

Lab File: BM029109.D

Acq: 12 Mar 2021 13:43

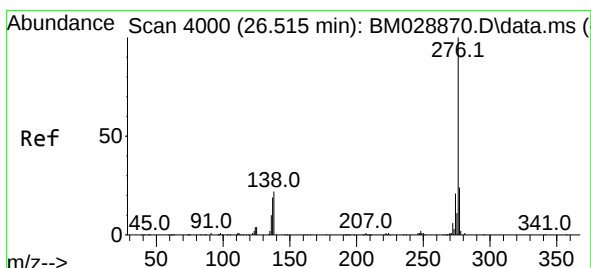
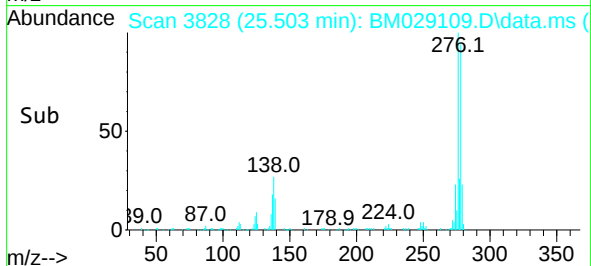
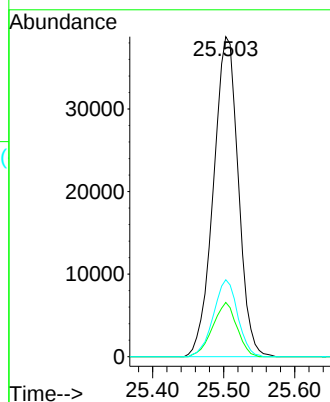
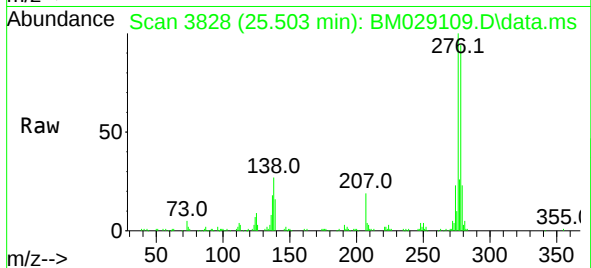
Tgt Ion:	278	Resp:	94061
Ion Ratio	Lower	Upper	
278	100		
139	17.0	9.0	13.6#
279	24.1	19.0	28.4

Instrument :

BNA_M

ClientSampleId :

PB135107BS



#92

Benzo(g,h,i)perylene

Concen: 46.27 ng

RT: 26.156 min Scan# 3939

Delta R.T. -0.000 min

Lab File: BM029109.D

Acq: 12 Mar 2021 13:43

Tgt Ion:	276	Resp:	91044
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	21.4	12.2	18.2#

