

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029111.D
 Acq On : 12 Mar 2021 14:57
 Operator : CG/JU
 Sample : PB135132BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135132BS

Quant Time: Mar 12 15:29:11 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	8493	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	33166	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	18751	20.00	ng	0.00
64) Phenanthrene-d10	17.045	188	36025	20.00	ng	0.00
76) Chrysene-d12	21.221	240	35662	20.00	ng	# 0.00
86) Perylene-d12	23.362	264	33561	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	63673	124.27	ng	0.00
7) Phenol-d6	6.822	99	77501	114.51	ng	0.00
23) Nitrobenzene-d5	8.798	82	42775	69.58	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	25395	114.27	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	95502	67.80	ng	0.00
79) Terphenyl-d14	19.668	244	118056	61.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.052	88	8041	41.74	ng	# 54
3) Pyridine	3.469	79	20823	40.96	ng	# 29
4) n-Nitrosodimethylamine	3.387	42	16499	58.09	ng	# 39
6) Aniline	6.963	93	22776	31.47	ng	98
8) 2-Chlorophenol	7.193	128	26242	43.12	ng	96
9) Benzaldehyde	6.775	77	7084	19.20	ng	84
10) Phenol	6.851	94	29063	43.21	ng	97
11) bis(2-Chloroethyl)ether	7.063	93	22147	43.41	ng	91
12) 1,3-Dichlorobenzene	7.504	146	28763	43.33	ng	95
13) 1,4-Dichlorobenzene	7.657	146	28727	42.67	ng	97
14) 1,2-Dichlorobenzene	7.969	146	27840	42.98	ng	99
15) Benzyl Alcohol	7.887	79	20831	43.04	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	8.163	45	38208	48.63	ng	68
17) 2-Methylphenol	8.092	107	20288	44.42	ng	93
18) Hexachloroethane	8.681	117	11094	45.36	ng	92
19) n-Nitroso-di-n-propyla...	8.445	70	17169	43.13	ng	# 50
20) 3+4-Methylphenols	8.428	107	26590	43.27	ng	93
22) Acetophenone	8.463	105	36161	44.71	ng	# 81
24) Nitrobenzene	8.839	77	26419	42.27	ng	# 87
25) Isophorone	9.363	82	45111	41.71	ng	# 95
26) 2-Nitrophenol	9.545	139	13458	42.63	ng	93
27) 2,4-Dimethylphenol	9.616	122	21103	44.55	ng	91
28) bis(2-Chloroethoxy)met...	9.845	93	27729	45.12	ng	99
29) 2,4-Dichlorophenol	10.081	162	23126	42.67	ng	97
30) 1,2,4-Trichlorobenzene	10.281	180	25586	43.05	ng	99
31) Naphthalene	10.463	128	74995	41.01	ng	99
32) Benzoic acid	9.810	122	15272	44.97	ng	# 86
33) 4-Chloroaniline	10.598	127	18224	24.80	ng	93
34) Hexachlorobutadiene	10.728	225	15427	43.29	ng	96
35) Caprolactam	11.404	113	6041	40.74	ng	# 38
36) 4-Chloro-3-methylphenol	11.745	107	23132	42.35	ng	94
37) 2-Methylnaphthalene	12.086	142	52895	41.11	ng	98
38) 1-Methylnaphthalene	12.310	142	48991	40.20	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	25604	43.67	ng	99
41) Hexachlorocyclopentadiene	12.422	237	21953	98.23	ng	95
43) 2,4,6-Trichlorophenol	12.722	196	17272	42.03	ng	98

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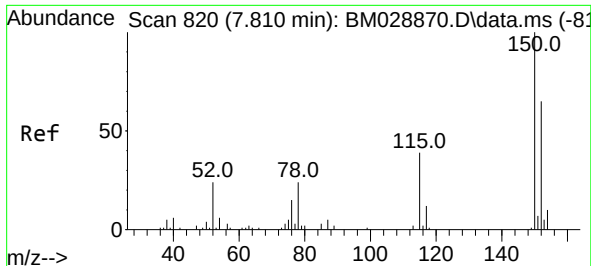
Quant Time: Mar 12 15:29:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	18122	41.09	ng	95
46) 1,1'-Biphenyl	13.122	154	64313	42.77	ng	99
47) 2-Chloronaphthalene	13.163	162	51665	42.09	ng	97
48) 2-Nitroaniline	13.392	65	15449	46.79	ng	92
49) Acenaphthylene	14.016	152	78598	41.69	ng	99
50) Dimethylphthalate	13.769	163	61423	43.23	ng	98
51) 2,6-Dinitrotoluene	13.898	165	13565	40.94	ng	94
52) Acenaphthene	14.357	154	46625	40.33	ng	96
53) 3-Nitroaniline	14.233	138	9095	28.17	ng	90
54) 2,4-Dinitrophenol	14.463	184	14660	86.51	ng	94
55) Dibenzofuran	14.698	168	74622	41.11	ng	98
56) 4-Nitrophenol	14.569	139	20937	79.07	ng	92
57) 2,4-Dinitrotoluene	14.698	165	18379	42.47	ng	# 77
58) Fluorene	15.351	166	58960	40.52	ng	95
59) 2,3,4,6-Tetrachlorophenol	14.851	232	14354	40.49	ng	92
60) Diethylphthalate	15.133	149	62875	43.98	ng	97
61) 4-Chlorophenyl-phenyle...	15.345	204	29211	42.08	ng	91
62) 4-Nitroaniline	15.404	138	12136	38.89	ng	97
63) Azobenzene	15.639	77	56127	42.55	ng	# 84
65) 4,6-Dinitro-2-methylph...	15.468	198	10002	39.43	ng	# 69
66) n-Nitrosodiphenylamine	15.568	169	50470	40.95	ng	98
67) 4-Bromophenyl-phenylether	16.239	248	16990	42.03	ng	# 87
68) Hexachlorobenzene	16.351	284	18753	41.63	ng	# 93
69) Atrazine	16.527	200	14742	38.45	ng	96
70) Pentachlorophenol	16.704	266	21241	88.15	ng	99
71) Phenanthrene	17.086	178	87880	40.97	ng	99
72) Anthracene	17.174	178	89364	42.05	ng	99
73) Carbazole	17.457	167	80623	39.54	ng	98
74) Di-n-butylphthalate	18.009	149	105341	45.44	ng	100
75) Fluoranthene	19.104	202	99010	42.00	ng	100
77) Benzidine	19.304	184	33228	28.27	ng	99
78) Pyrene	19.468	202	101002	38.55	ng	99
80) Butylbenzylphthalate	20.368	149	47893	42.47	ng	94
81) Benzo(a)anthracene	21.209	228	98493	39.80	ng	99
82) 3,3'-Dichlorobenzidine	21.145	252	27856	32.58	ng	# 98
83) Chrysene	21.256	228	96660	40.08	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	72160	44.46	ng	# 98
85) Di-n-octyl phthalate	21.986	149	127925	46.46	ng	# 88
87) Indeno(1,2,3-cd)pyrene	25.503	276	118145	46.65	ng	# 92
88) Benzo(b)fluoranthene	22.727	252	100066	42.21	ng	# 96
89) Benzo(k)fluoranthene	22.768	252	100719	44.72	ng	# 96
90) Benzo(a)pyrene	23.274	252	91370	42.24	ng	# 98
91) Dibenzo(a,h)anthracene	25.503	278	100678	45.74	ng	# 96
92) Benzo(g,h,i)perylene	26.156	276	96727	45.51	ng	# 94

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

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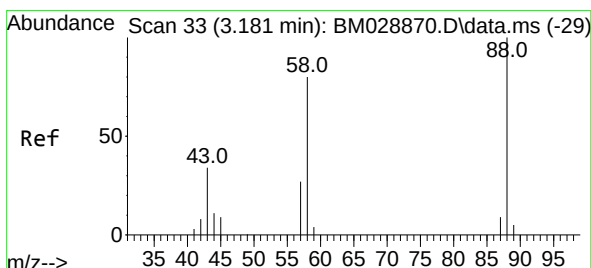
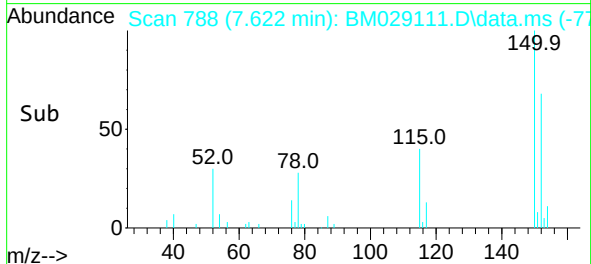
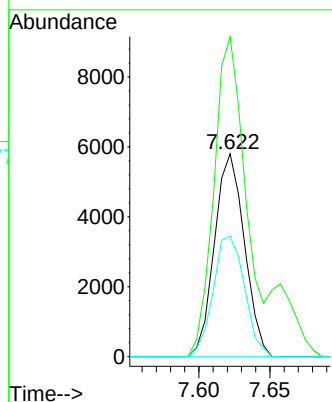
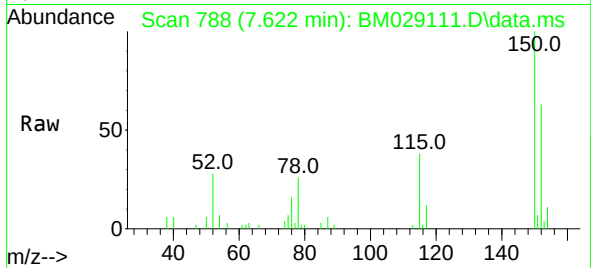




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

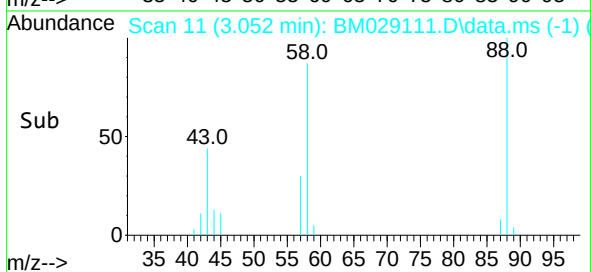
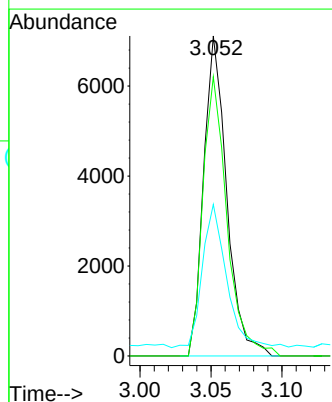
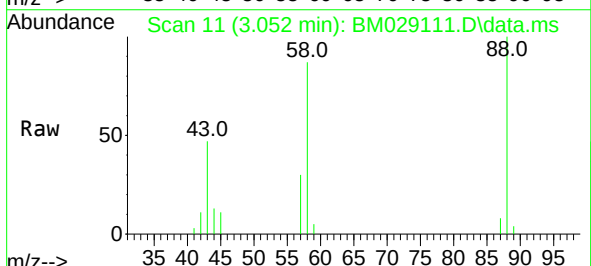
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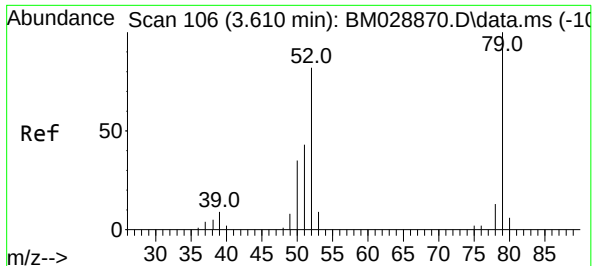
Tgt Ion:152 Resp: 8493
Ion Ratio Lower Upper
152 100
150 157.7 120.6 181.0
115 59.3 47.2 70.8



#2
1,4-Dioxane
Concen: 41.74 ng
RT: 3.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion: 88 Resp: 8041
Ion Ratio Lower Upper
88 100
58 90.9 46.2 69.2#
43 47.2 19.0 28.6#

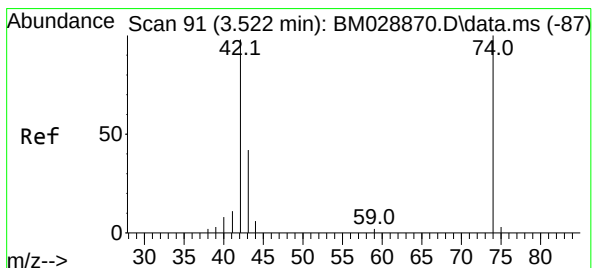
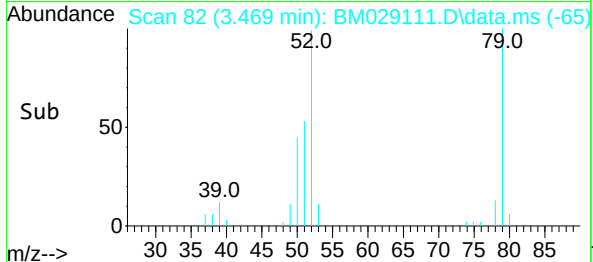
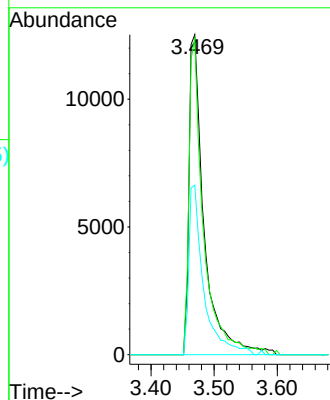
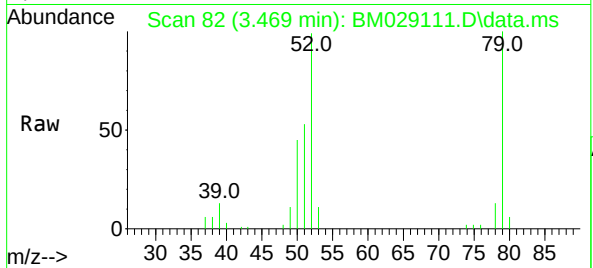




#3
Pyridine
Concen: 40.96 ng
RT: 3.469 min Scan# 82
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

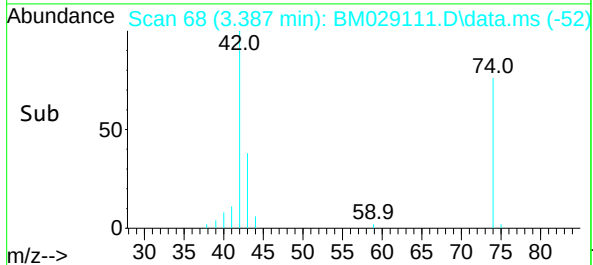
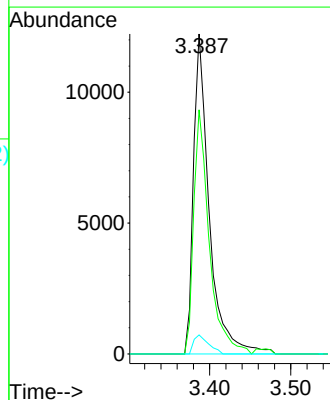
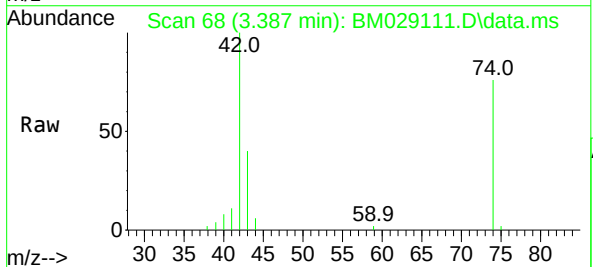
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ClientSampleId :
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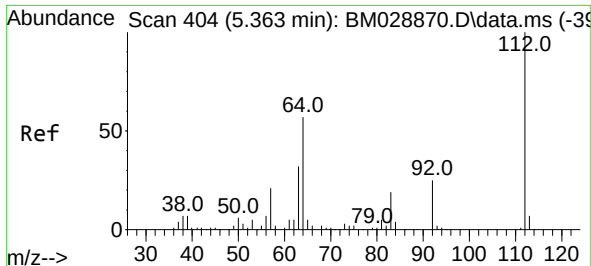
Tgt Ion	Ratio	Lower	Upper
79	100		
52	98.8	35.8	53.8#
51	53.0	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 58.09 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	76.3	127.8	191.6#
44	6.0	4.1	6.1

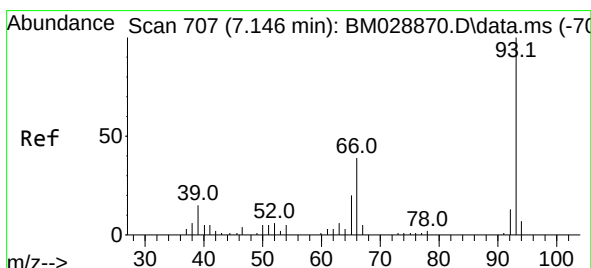
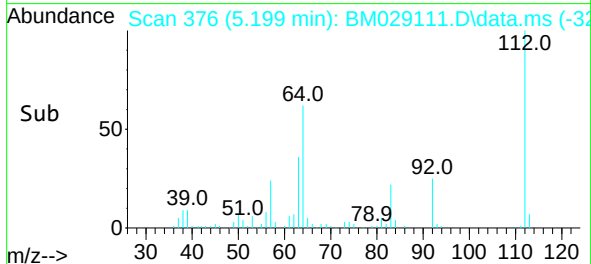
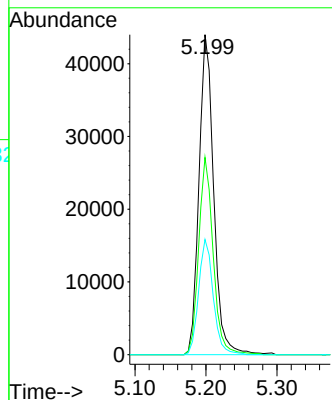
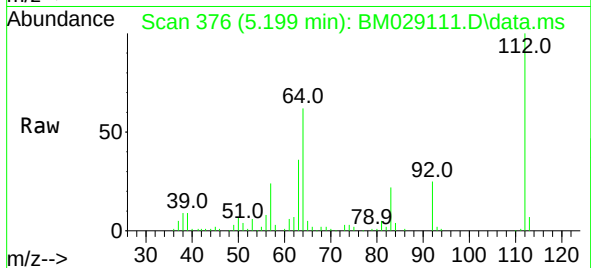




#5
2-Fluorophenol
Concen: 124.27 ng
RT: 5.199 min Scan# 376
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

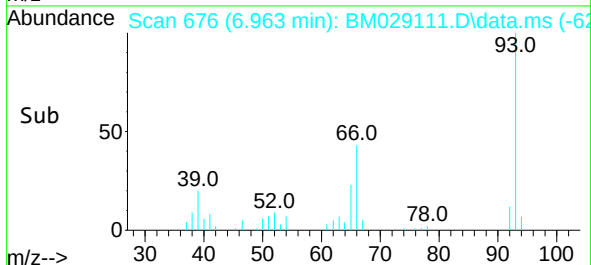
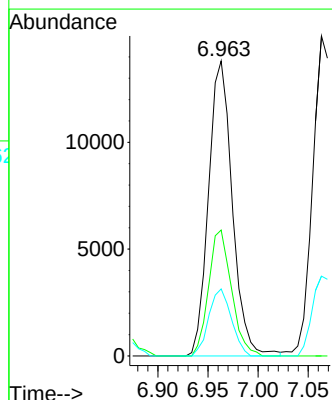
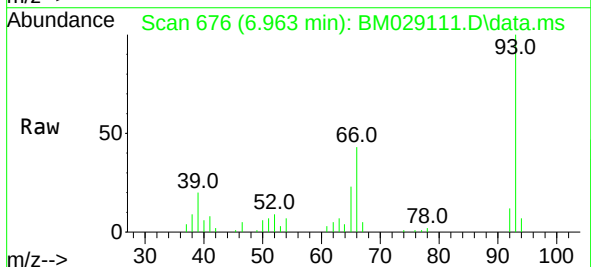
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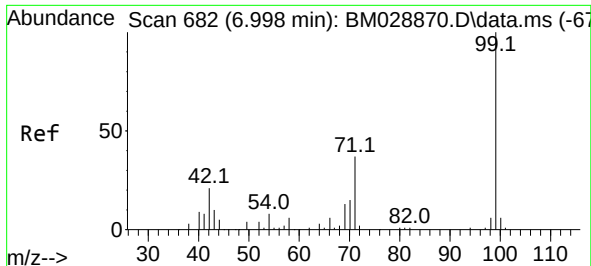
Tgt Ion:112 Resp: 63673
Ion Ratio Lower Upper
112 100
64 61.6 50.6 76.0
63 36.0 31.0 46.6



#6
Aniline
Concen: 31.47 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion: 93 Resp: 22776
Ion Ratio Lower Upper
93 100
66 42.7 33.3 49.9
65 22.7 17.4 26.0

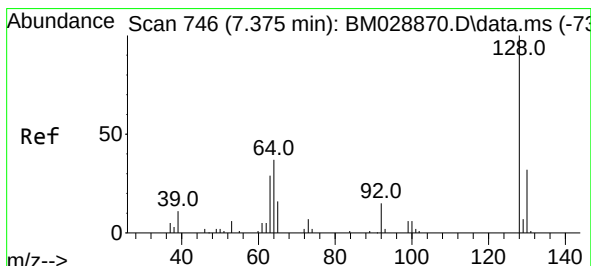
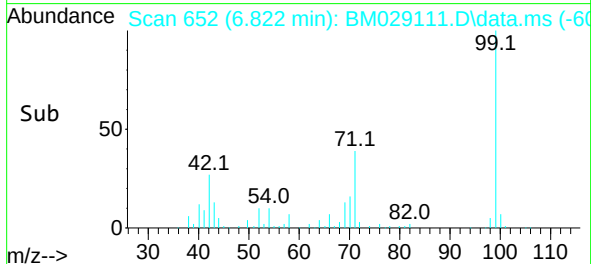
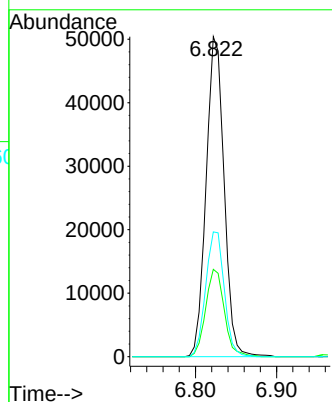
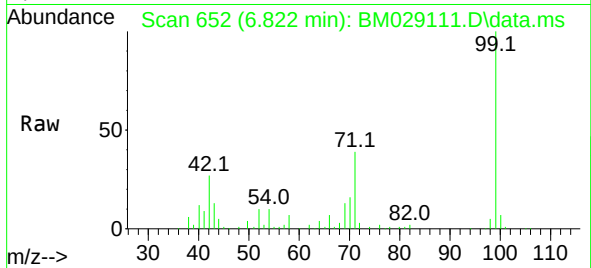




#7
Phenol-d6
Concen: 114.51 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

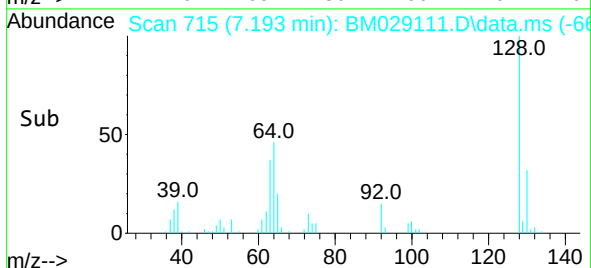
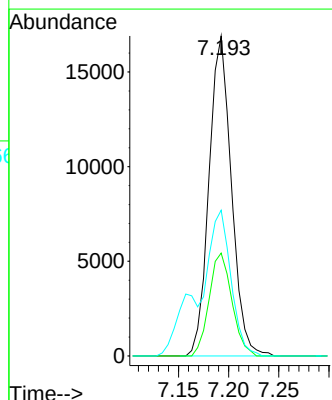
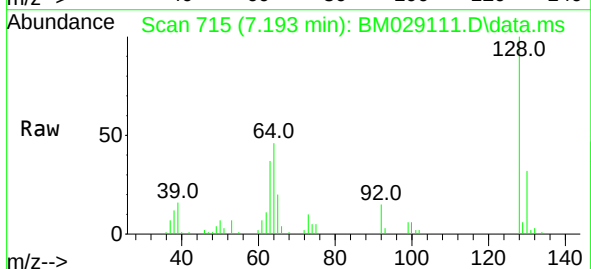
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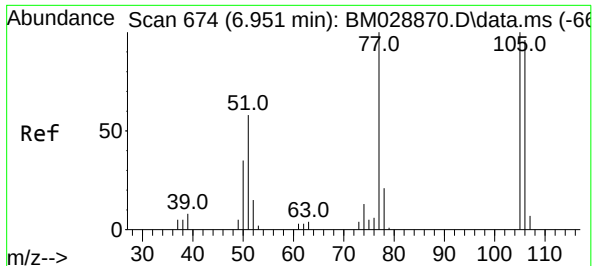
Tgt Ion: 99 Resp: 77501
Ion Ratio Lower Upper
99 100
42 27.3 13.5 20.3#
71 39.0 39.4 59.0#



#8
2-Chlorophenol
Concen: 43.12 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:128 Resp: 26242
Ion Ratio Lower Upper
128 100
130 32.1 11.5 51.5
64 45.6 30.1 70.1

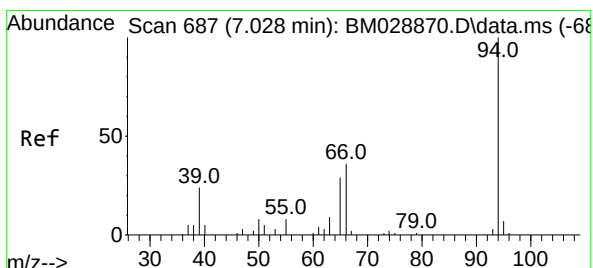
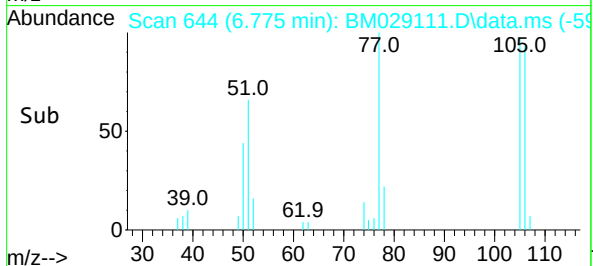
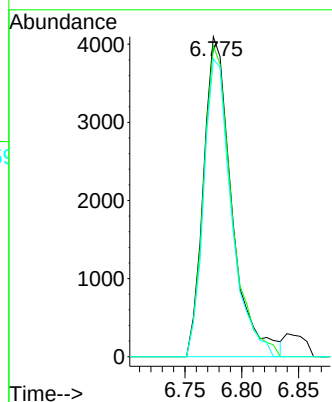
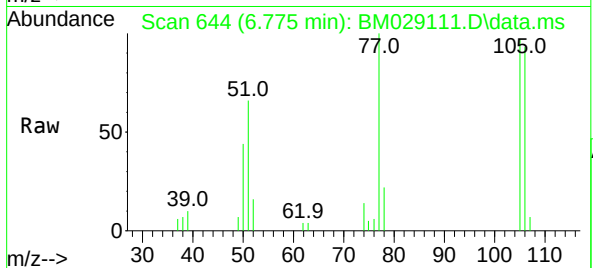




#9
Benzaldehyde
Concen: 19.20 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

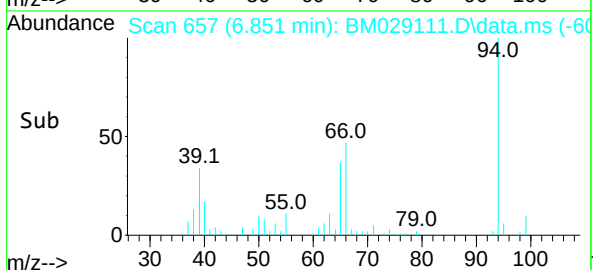
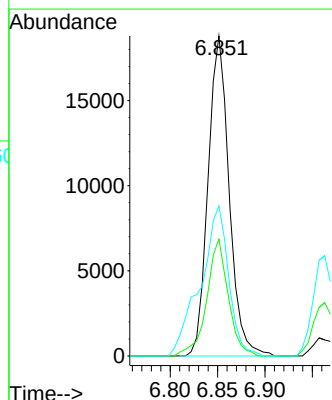
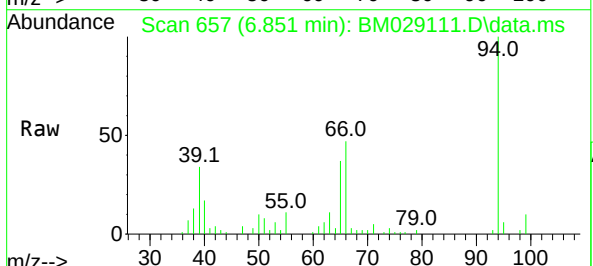
Instrument :
BNA_M
ClientSampleId :
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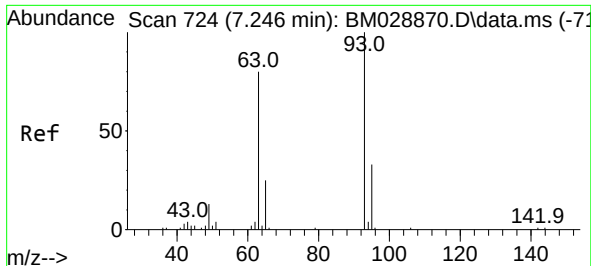
Tgt Ion: 77	Resp: 7084
Ion Ratio	Lower Upper
77 100	
105 97.1	64.7 104.7
106 93.1	57.5 97.5



#10
Phenol
Concen: 43.21 ng
RT: 6.851 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

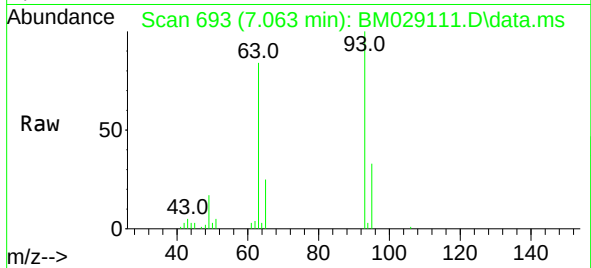
Tgt Ion: 94	Resp: 29063
Ion Ratio	Lower Upper
94 100	
65 36.6	16.4 56.4
66 46.9	30.2 70.2



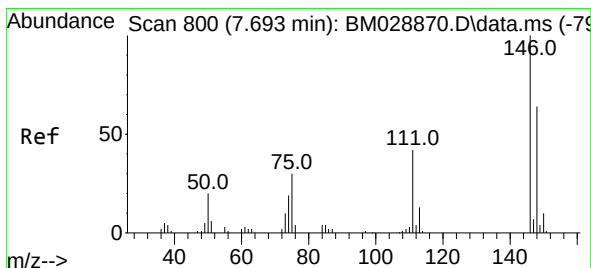
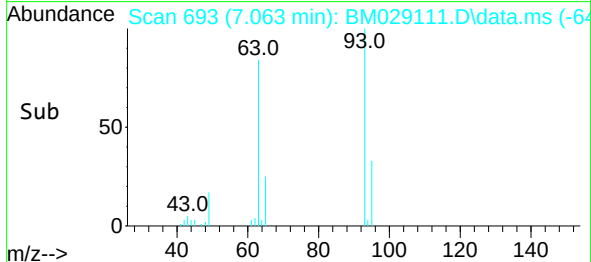
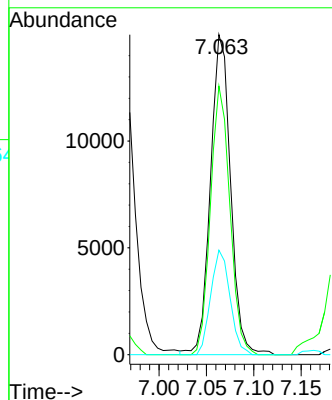


#11
bis(2-Chloroethyl)ether
Concen: 43.41 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Instrument :
BNA_M
ClientSampleId :
PB135132BS

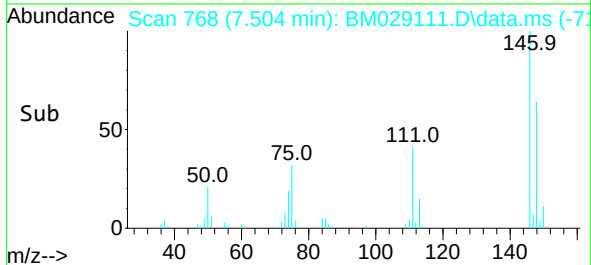
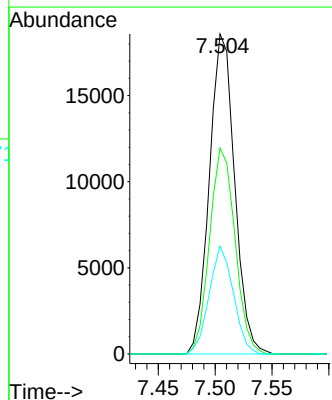
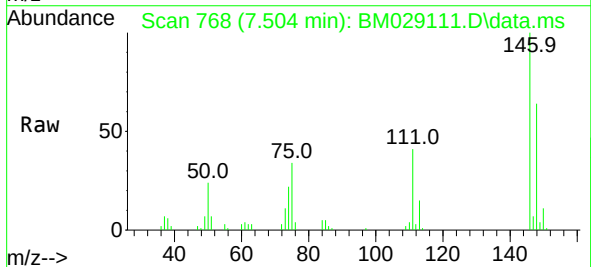


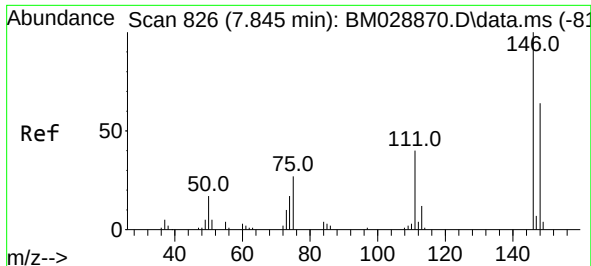
Tgt Ion:	93	Resp:	22147
Ion	Ratio	Lower	Upper
93	100		
63	83.9	53.1	93.1
95	32.6	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 43.33 ng
RT: 7.504 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:	146	Resp:	28763
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
75	33.7	33.0	49.6

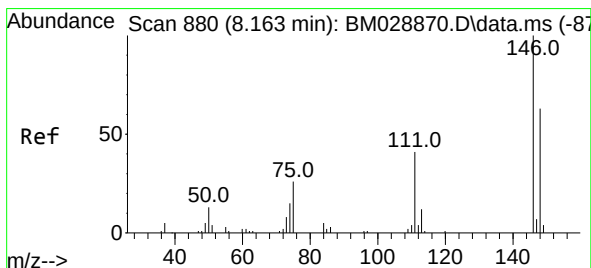
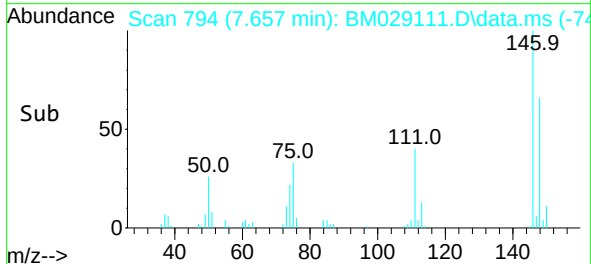
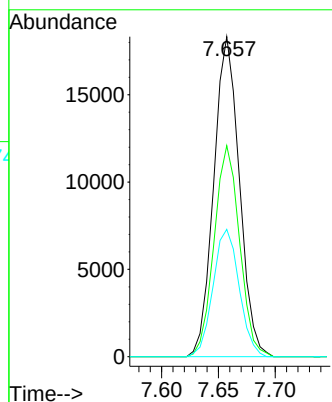
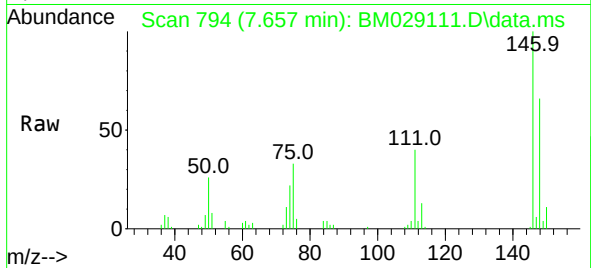




#13
1,4-Dichlorobenzene
Concen: 42.67 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

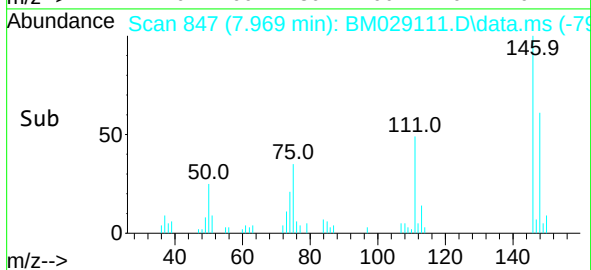
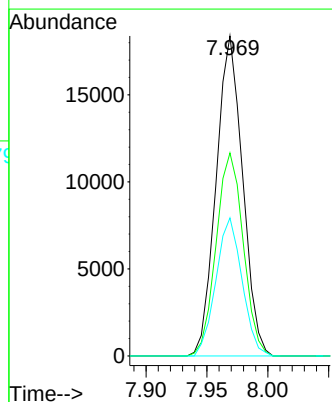
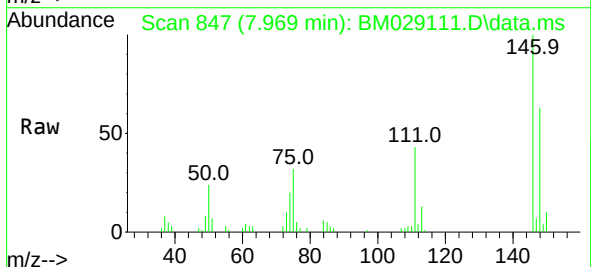
Instrument :
BNA_M
ClientSampleId :
PB135132BS

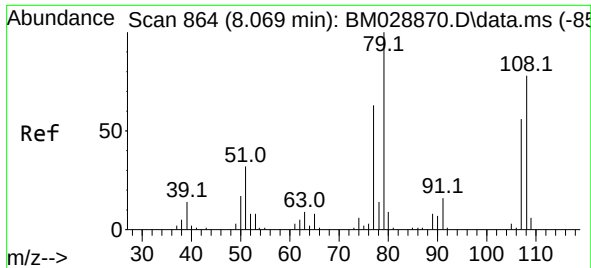
Tgt Ion:146 Resp: 28727
Ion Ratio Lower Upper
146 100
148 66.0 51.4 77.0
111 39.8 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 42.98 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:146 Resp: 27840
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 43.1 35.4 53.0

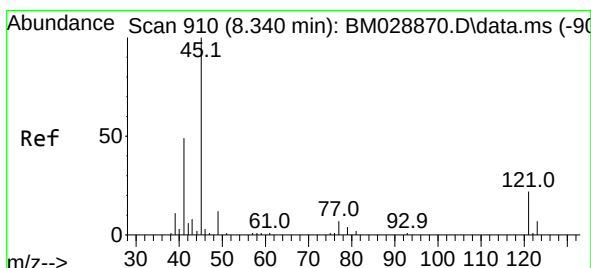
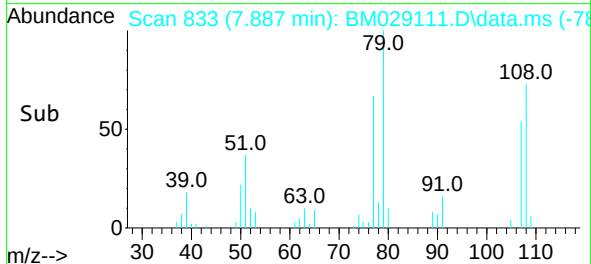
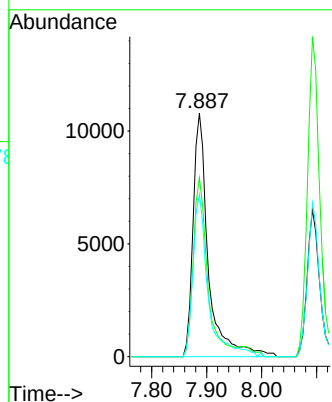
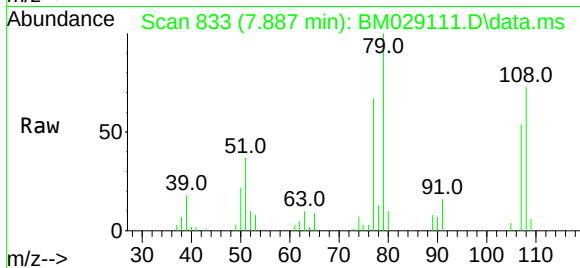




#15
Benzyl Alcohol
Concen: 43.04 ng
RT: 7.887 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

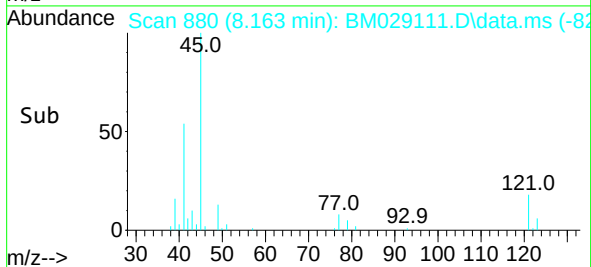
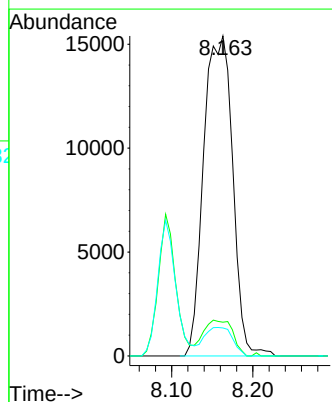
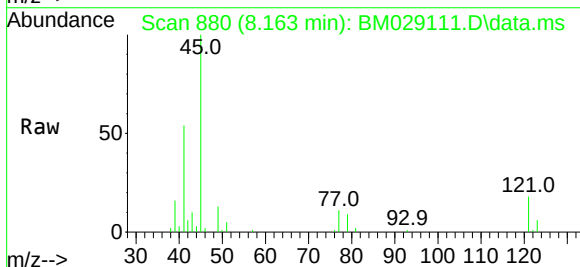
Instrument :
BNA_M
ClientSampleId :
PB135132BS

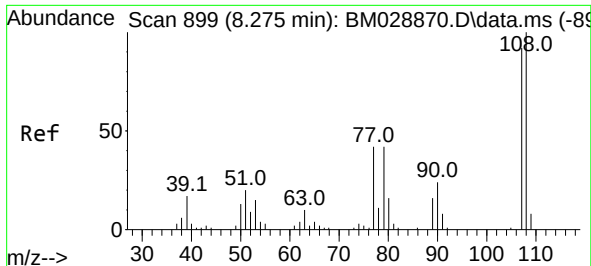
Tgt Ion: 79 Resp: 20831
Ion Ratio Lower Upper
79 100
108 73.5 49.0 73.4#
77 66.7 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.63 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion: 45 Resp: 38208
Ion Ratio Lower Upper
45 100
77 10.5 9.5 49.5
79 8.7 1.8 41.8

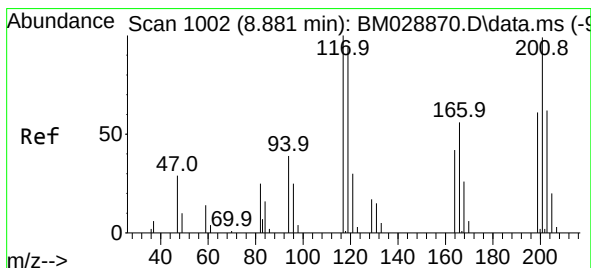
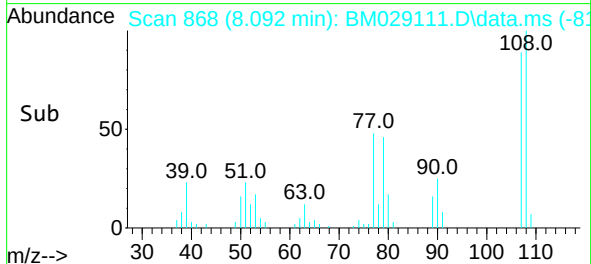
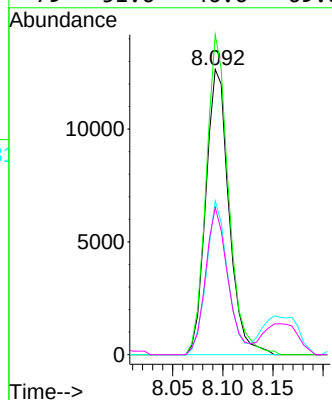
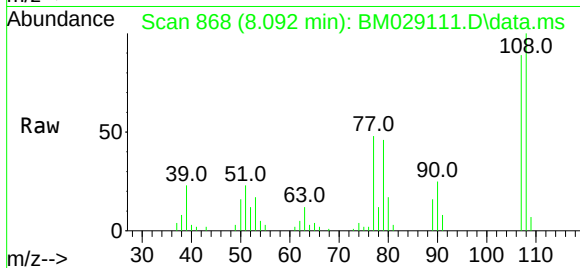




#17
2-Methylphenol
Concen: 44.42 ng
RT: 8.092 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

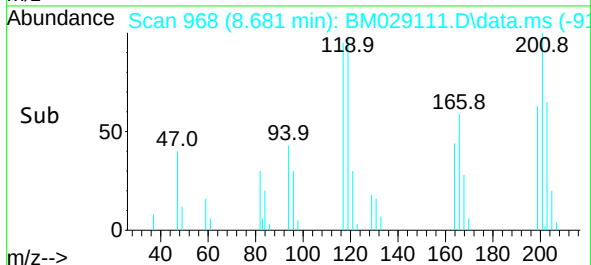
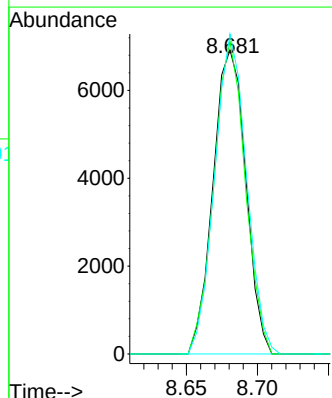
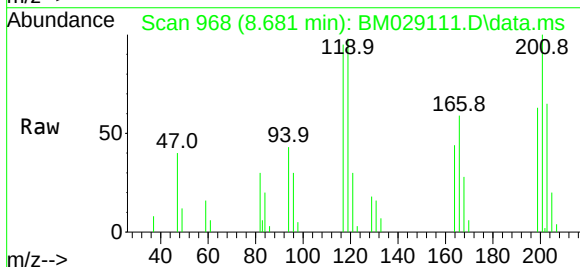
Instrument :
BNA_M
ClientSampleId :
PB135132BS

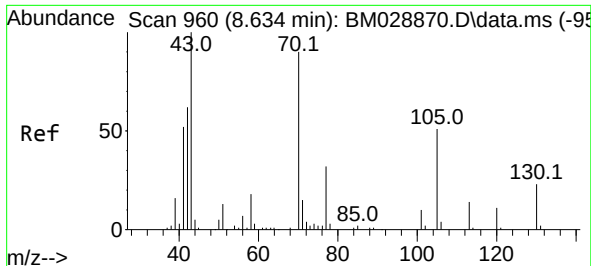
Tgt Ion:	107	Resp:	20288
Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.8	131.6
77	53.9	50.9	76.3
79	51.6	46.6	69.8



#18
Hexachloroethane
Concen: 45.36 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:	117	Resp:	11094
Ion	Ratio	Lower	Upper
117	100		
119	102.8	73.1	109.7
201	105.2	88.7	133.1

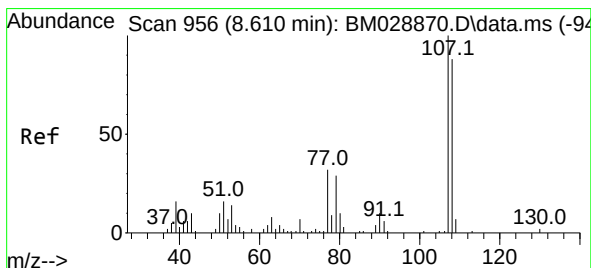
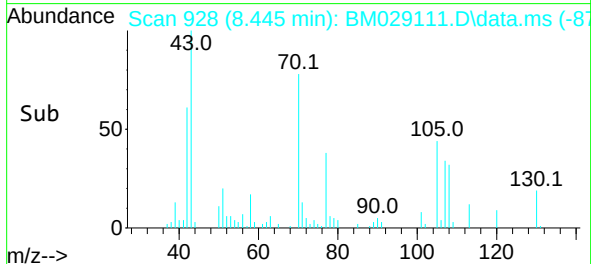
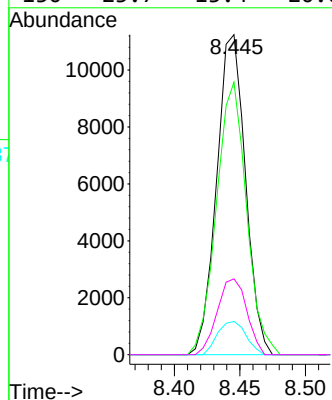
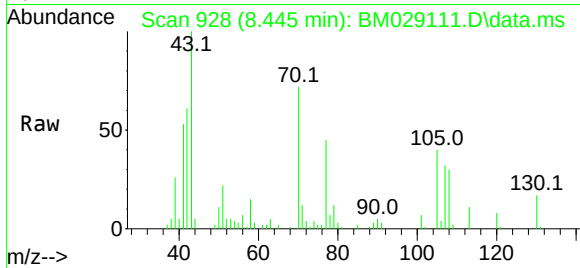




#19
n-Nitroso-di-n-propylamine
Concen: 43.13 ng
RT: 8.445 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

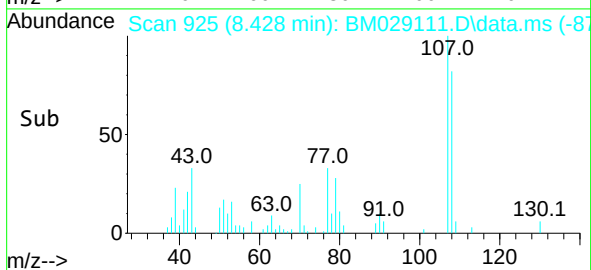
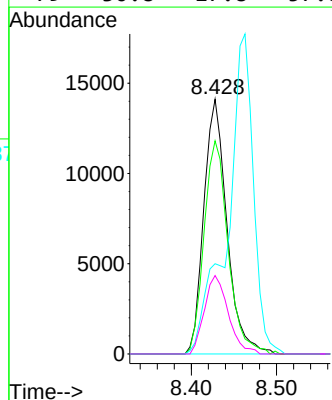
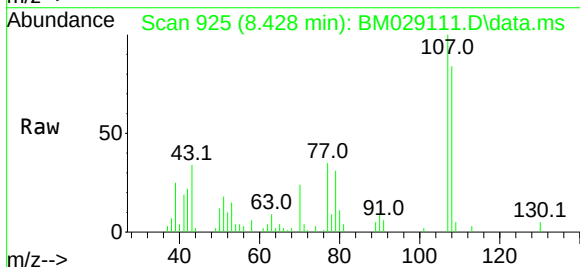
Instrument :
BNA_M
ClientSampleId :
PB135132BS

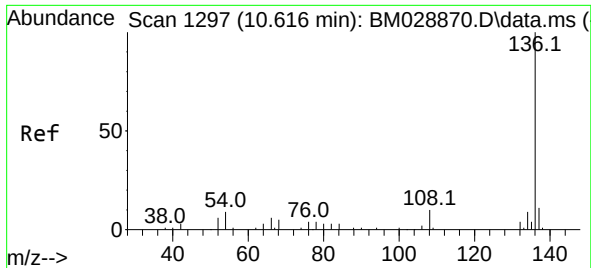
Tgt Ion:	70	Resp:	17169
Ion	Ratio	Lower	Upper
70	100		
42	85.1	31.9	47.9#
101	10.4	7.0	10.4
130	23.7	13.4	20.0#



#20
3+4-Methylphenols
Concen: 43.27 ng
RT: 8.428 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:	107	Resp:	26590
Ion	Ratio	Lower	Upper
107	100		
108	83.7	64.5	104.5
77	35.5	24.2	64.2
79	30.8	17.8	57.8

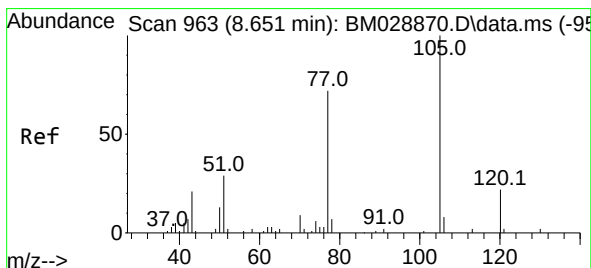
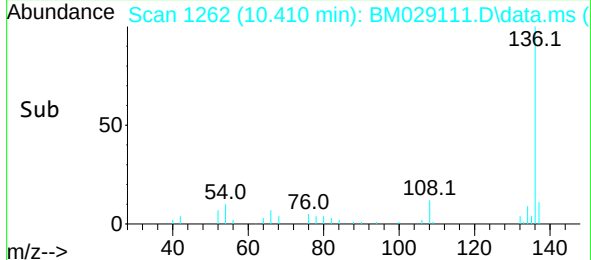
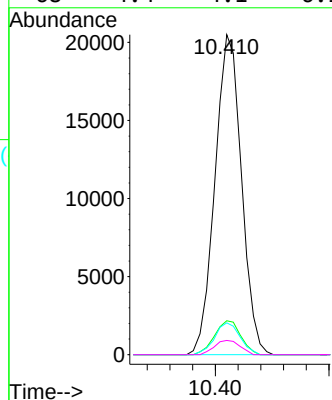
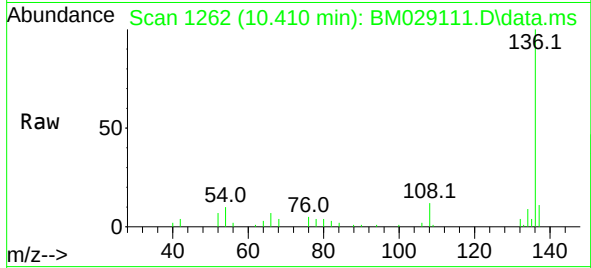




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

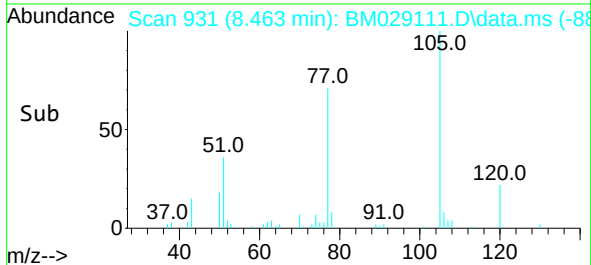
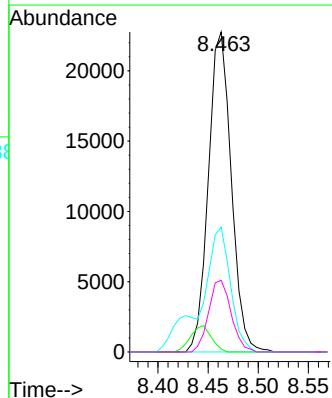
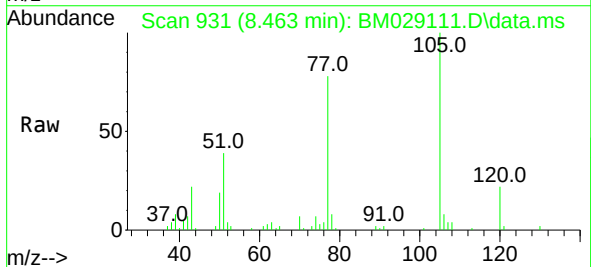
Instrument :
BNA_M
ClientSampleId :
PB135132BS

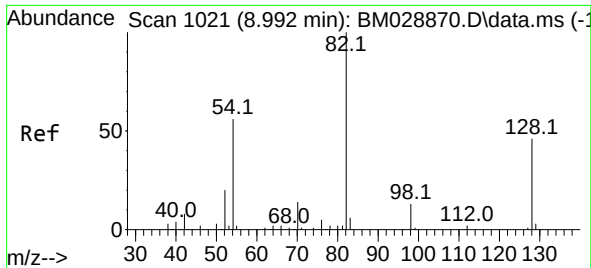
Tgt Ion:	136	Resp:	33166
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	9.9	4.6	7.0#
68	4.4	4.1	6.1



#22
Acetophenone
Concen: 44.71 ng
RT: 8.463 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:	105	Resp:	36161
Ion Ratio	Lower	Upper	
105	100		
71	0.9	7.6	11.4#
51	39.1	18.6	28.0#
120	22.4	17.3	25.9

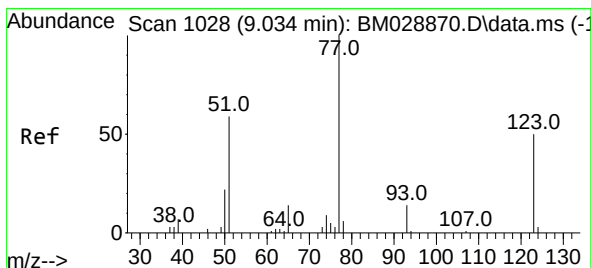
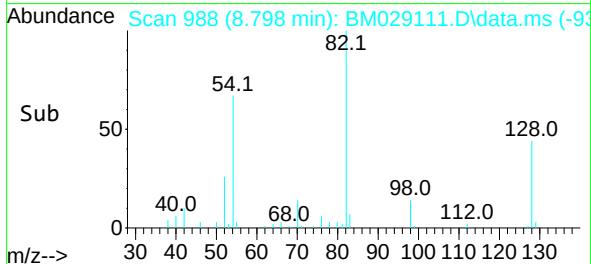
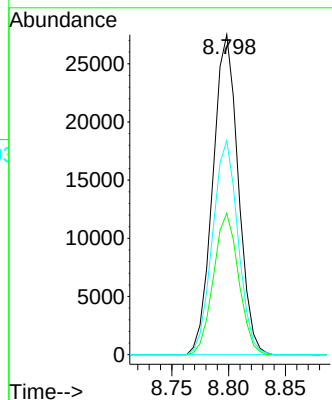
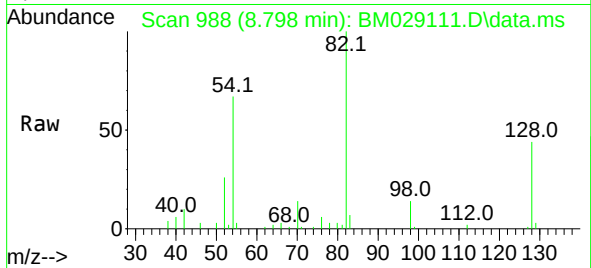




#23
Nitrobenzene-d5
Concen: 69.58 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

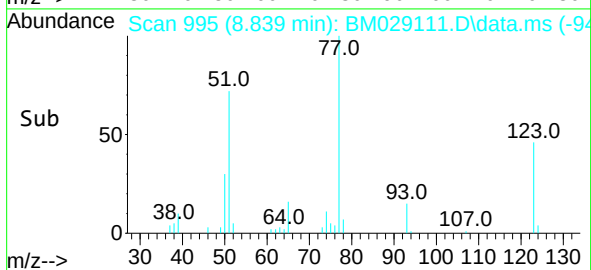
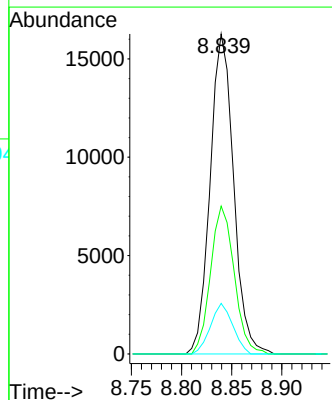
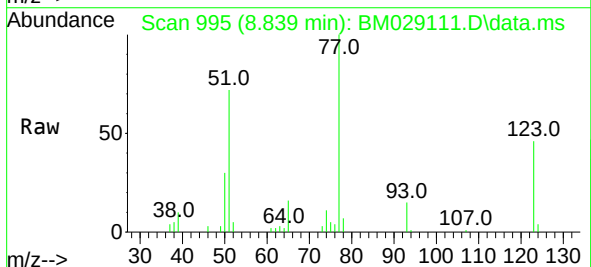
Instrument :
BNA_M
ClientSampleId :
PB135132BS

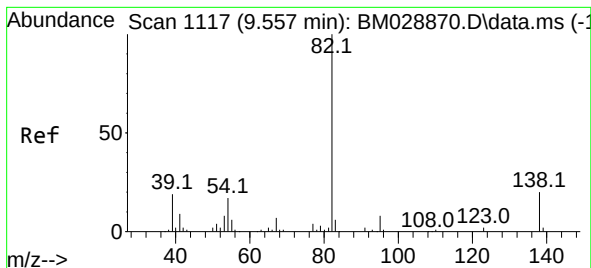
Tgt Ion: 82 Resp: 42775
Ion Ratio Lower Upper
82 100
128 44.1 27.4 41.0#
54 66.9 31.4 47.0#



#24
Nitrobenzene
Concen: 42.27 ng
RT: 8.839 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion: 77 Resp: 26419
Ion Ratio Lower Upper
77 100
123 46.2 29.1 43.7#
65 15.8 11.3 16.9





#25

Isophorone

Concen: 41.71 ng

RT: 9.363 min Scan# 1084

Delta R.T. 0.000 min

Lab File: BM029111.D

Acq: 12 Mar 2021 14:57

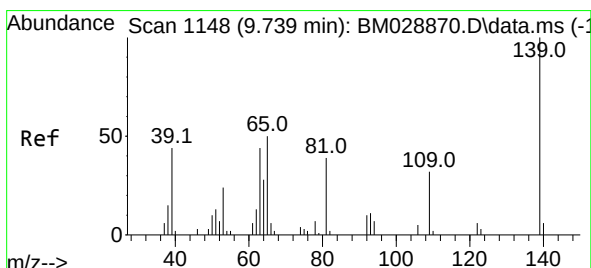
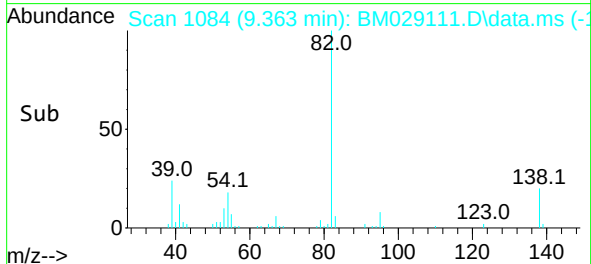
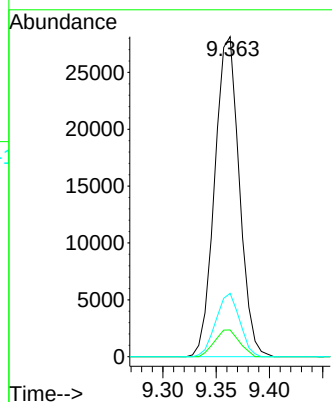
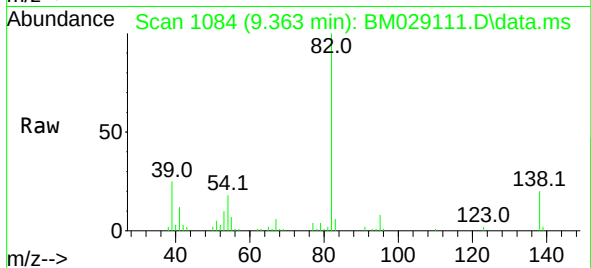
Tgt Ion: 82	Resp: 45111
Ion Ratio	Lower Upper
82 100	
95 8.4	6.8 10.2
138 19.8	13.1 19.7#

Instrument :

BNA_M

ClientSampleId :

PB135132BS



#26

2-Nitrophenol

Concen: 42.63 ng

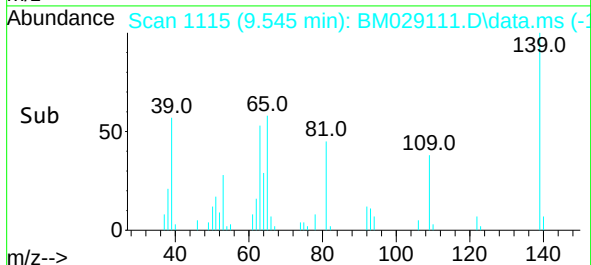
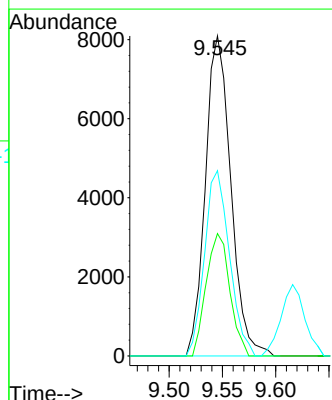
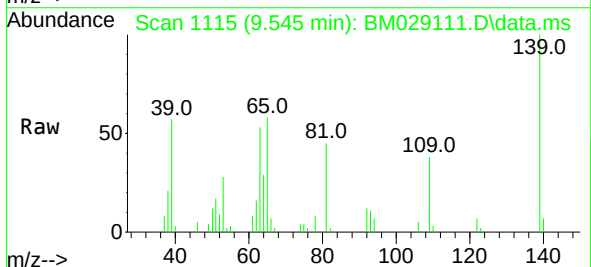
RT: 9.545 min Scan# 1115

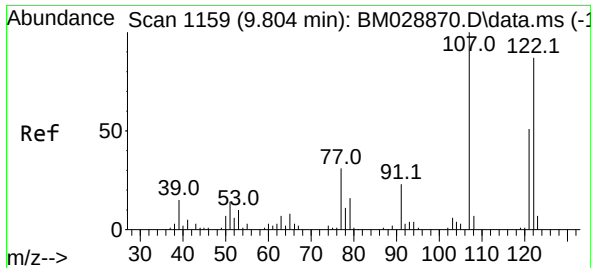
Delta R.T. 0.000 min

Lab File: BM029111.D

Acq: 12 Mar 2021 14:57

Tgt Ion: 139	Resp: 13458
Ion Ratio	Lower Upper
139 100	
109 38.3	33.8 50.8
65 57.9	51.0 76.6

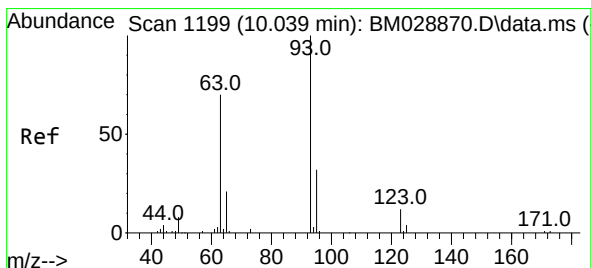
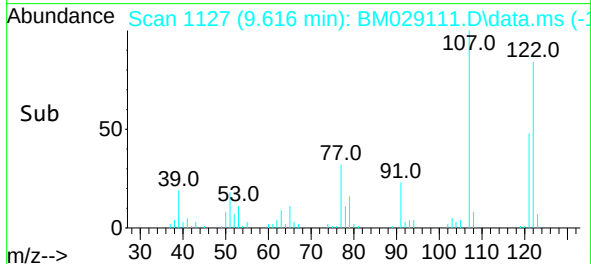
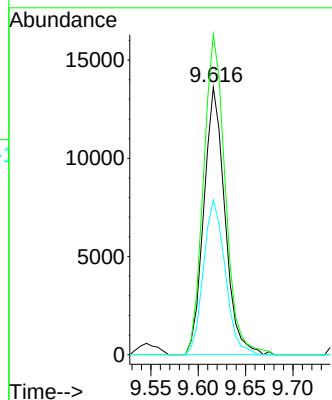
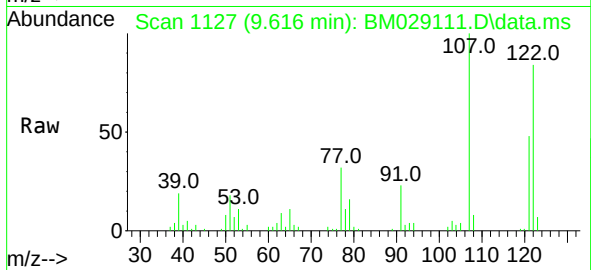




#27
2,4-Dimethylphenol
Concen: 44.55 ng
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

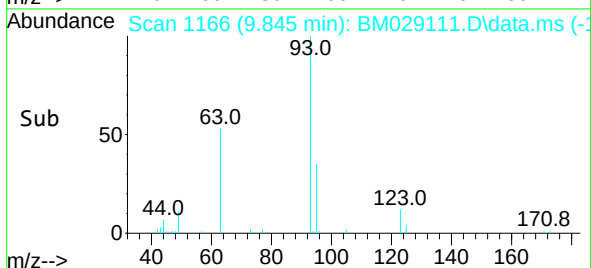
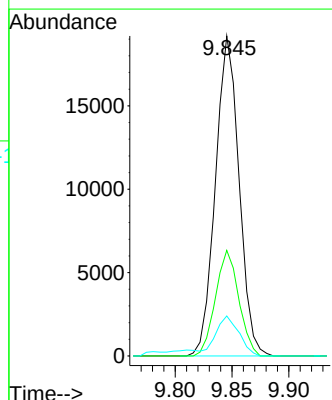
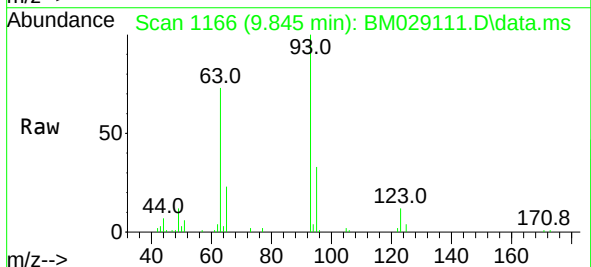
Instrument :
BNA_M
ClientSampleId :
PB135132BS

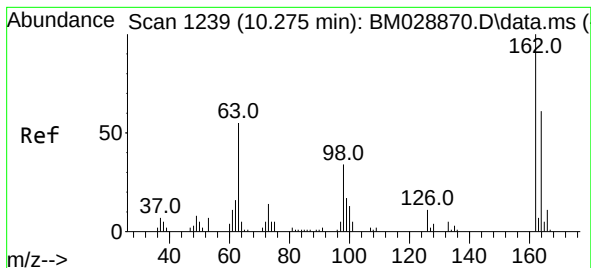
Tgt Ion:122 Resp: 21103
Ion Ratio Lower Upper
122 100
107 119.7 106.6 159.8
121 57.8 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 45.12 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion: 93 Resp: 27729
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 12.5 8.6 12.8

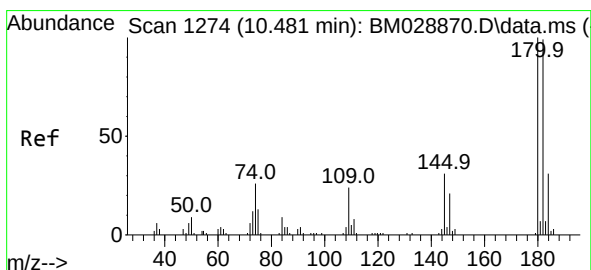
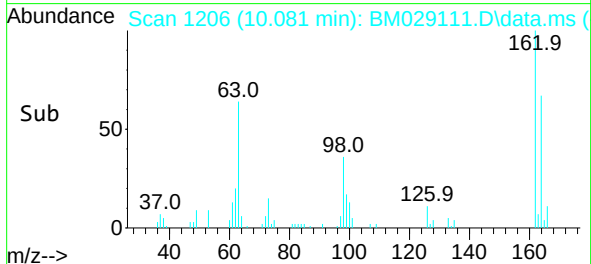
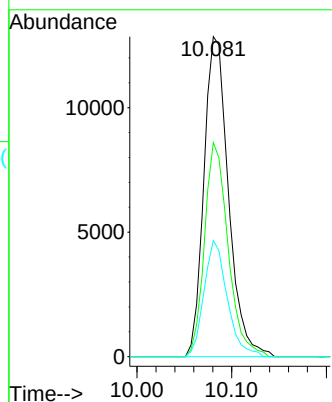
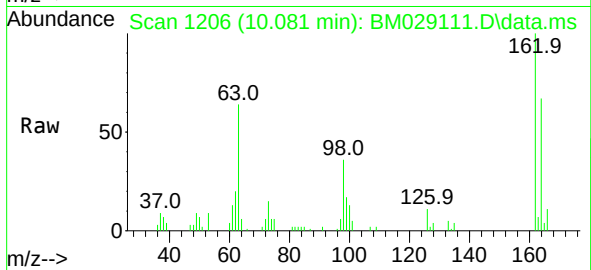




#29
2,4-Dichlorophenol
Concen: 42.67 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

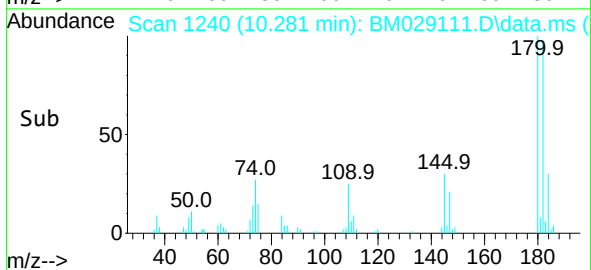
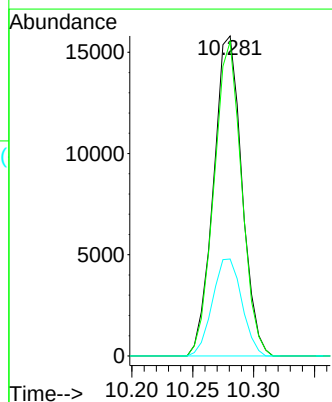
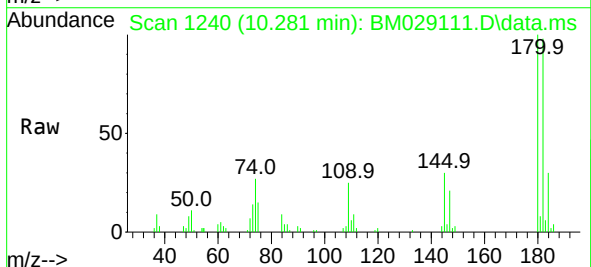
Instrument :
BNA_M
ClientSampleId :
PB135132BS

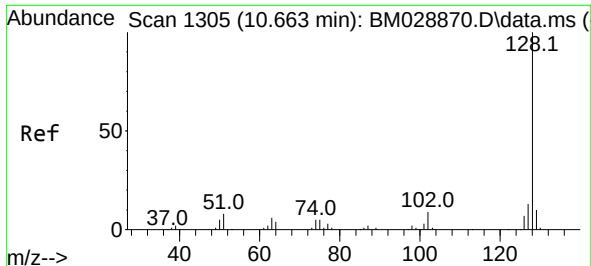
Tgt Ion:162 Resp: 23126
Ion Ratio Lower Upper
162 100
164 66.9 43.2 83.2
98 36.3 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 43.05 ng
RT: 10.281 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

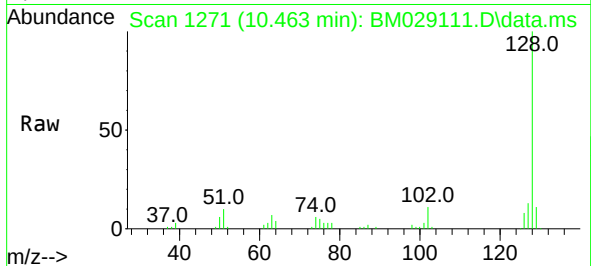
Tgt Ion:180 Resp: 25586
Ion Ratio Lower Upper
180 100
182 98.2 77.7 116.5
145 30.3 23.4 35.0



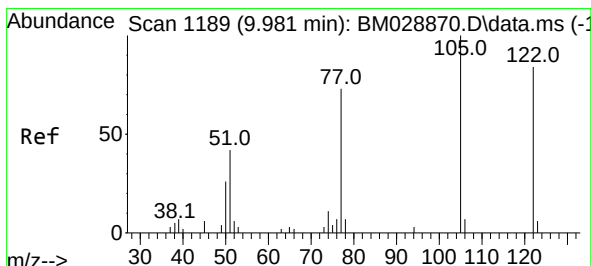
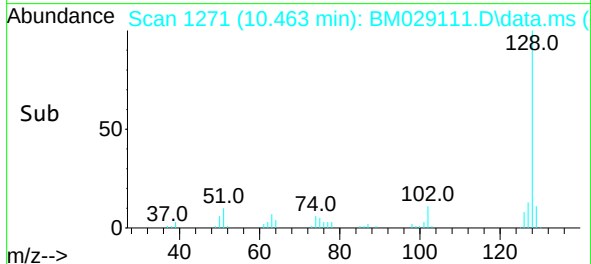
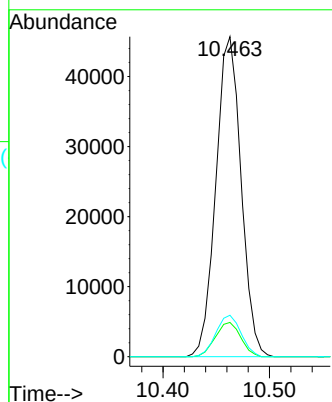


#31
Naphthalene
Concen: 41.01 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Instrument :
BNA_M
ClientSampleId :
PB135132BS

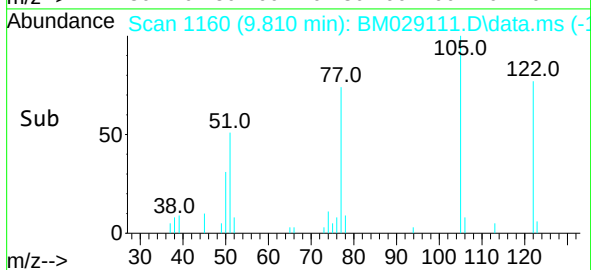
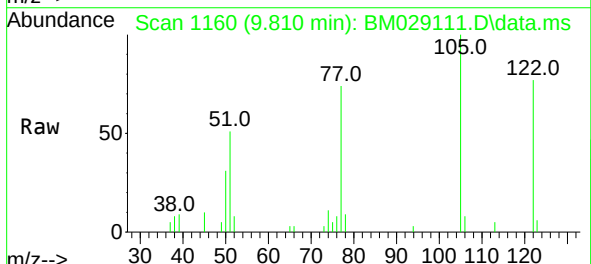
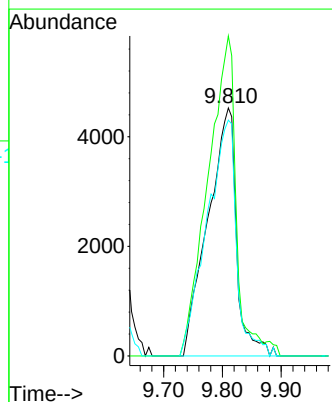


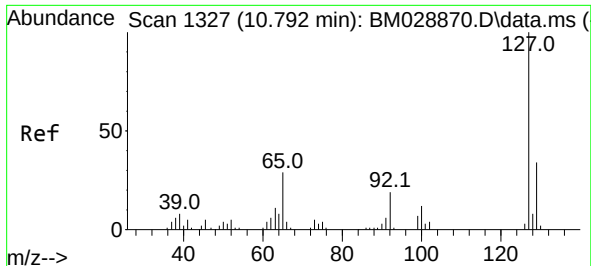
Tgt Ion:128 Resp: 74995
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 44.97 ng
RT: 9.810 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:122 Resp: 15272
Ion Ratio Lower Upper
122 100
105 129.0 114.0 154.0
77 95.1 101.8 141.8#

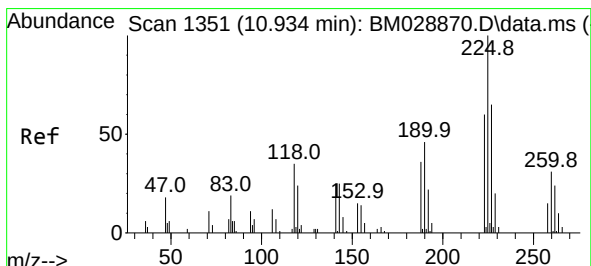
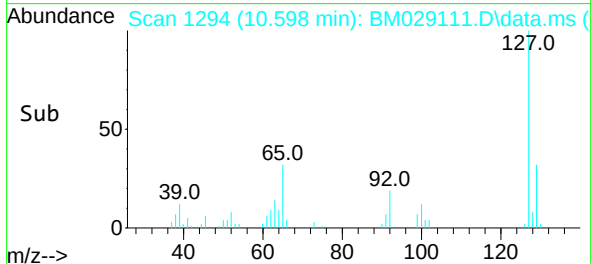
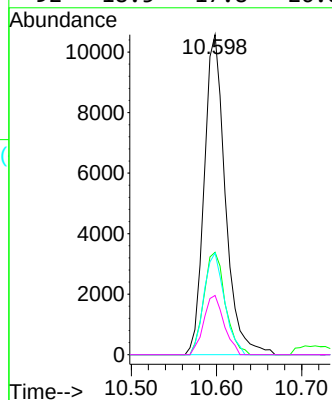
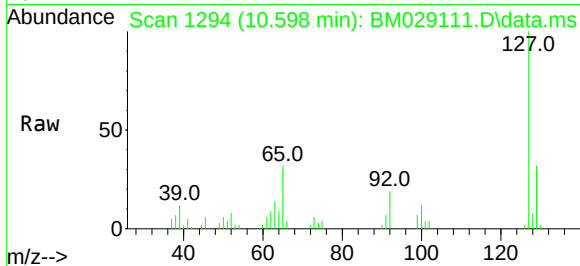




#33
4-Chloroaniline
Concen: 24.80 ng
RT: 10.598 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

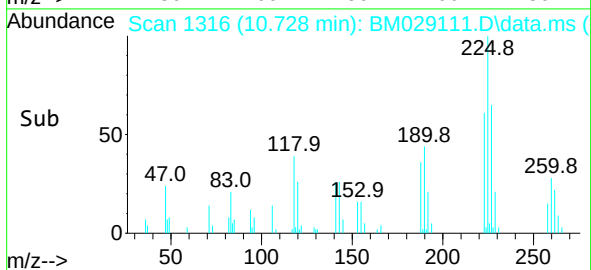
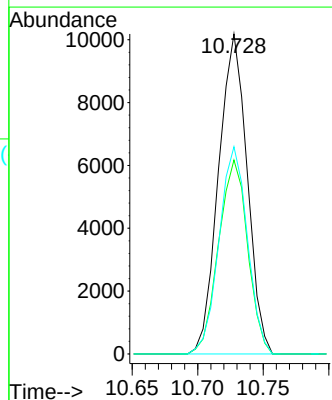
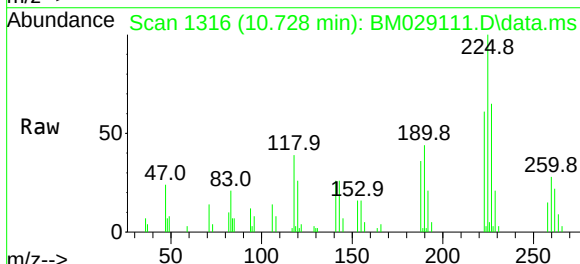
Instrument :
BNA_M
ClientSampleId :
PB135132BS

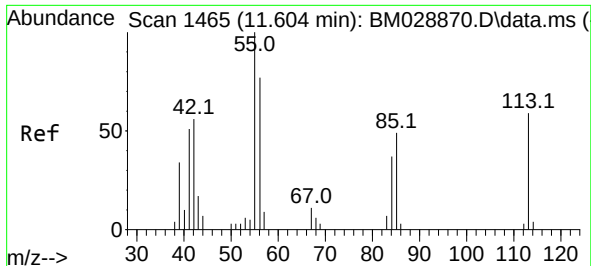
Tgt Ion:127	Resp:	18224
Ion Ratio	Lower	Upper
127	100	
129	32.0	24.7 37.1
65	31.8	30.2 45.4
92	18.5	17.8 26.8



#34
Hexachlorobutadiene
Concen: 43.29 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:225	Resp:	15427
Ion Ratio	Lower	Upper
225	100	
223	57.9	51.0 76.4
227	64.4	50.6 75.8

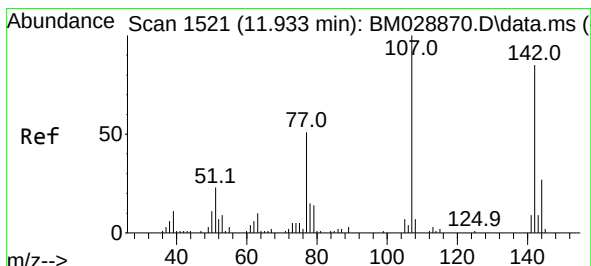
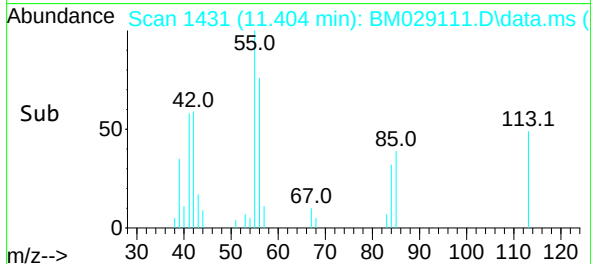
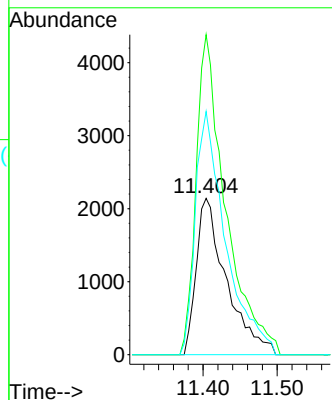
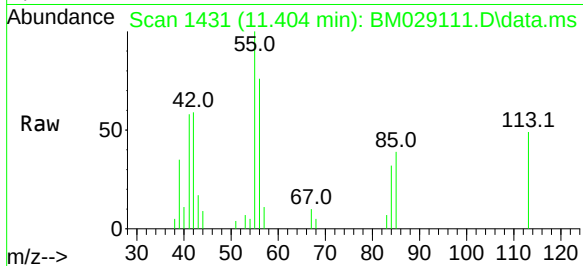




#35
Caprolactam
Concen: 40.74 ng
RT: 11.404 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

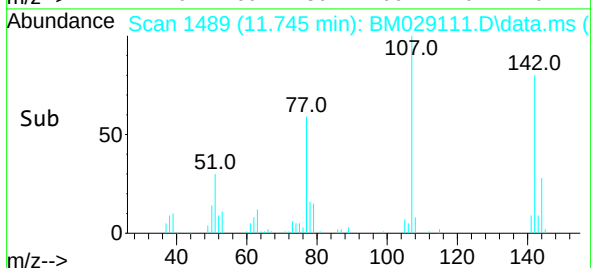
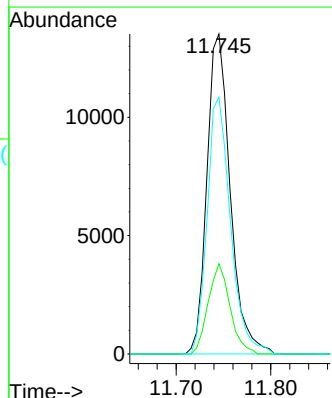
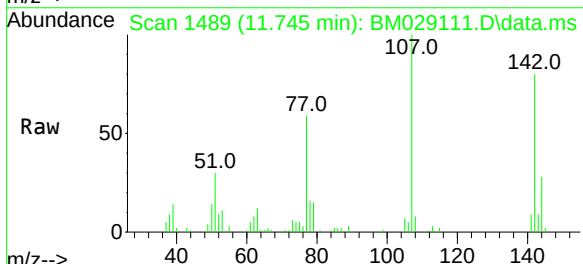
Instrument :
BNA_M
ClientSampleId :
PB135132BS

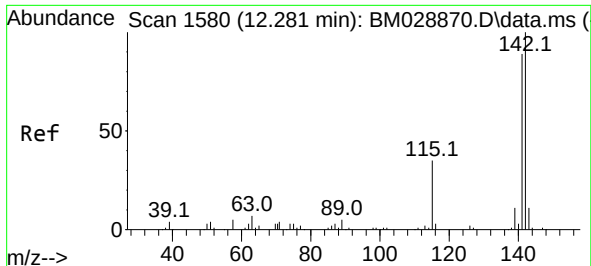
Tgt Ion:113 Resp: 6041
Ion Ratio Lower Upper
113 100
55 204.6 103.2 143.2#
56 155.6 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 42.35 ng
RT: 11.745 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:107 Resp: 23132
Ion Ratio Lower Upper
107 100
144 28.2 20.1 30.1
142 80.3 60.3 90.5

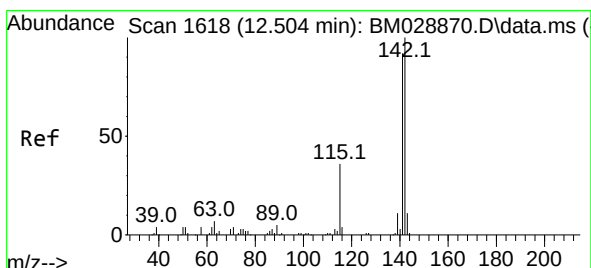
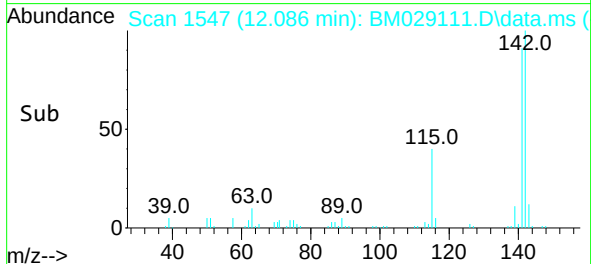
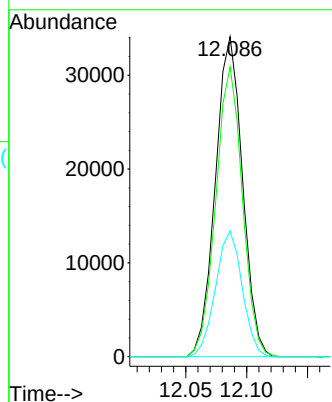
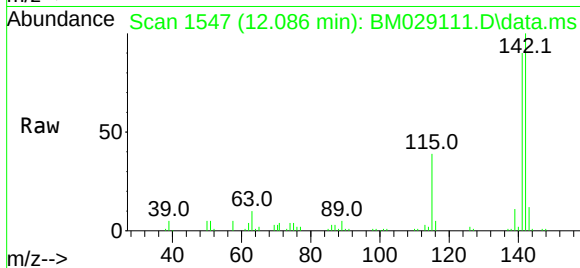




#37
2-Methylnaphthalene
Concen: 41.11 ng
RT: 12.086 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

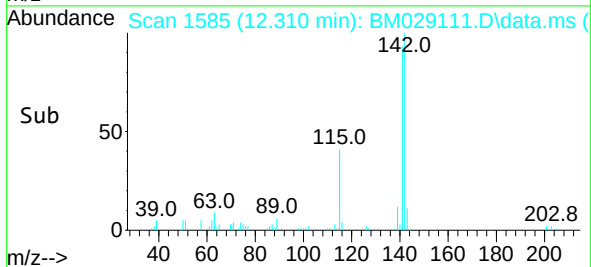
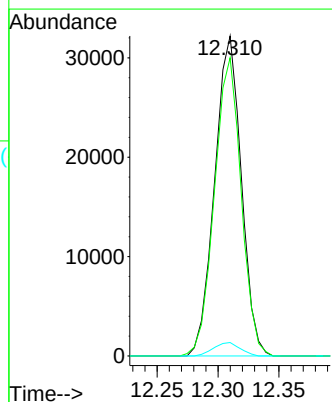
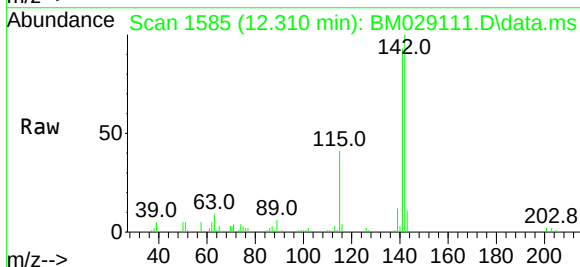
Instrument :
BNA_M
ClientSampleId :
PB135132BS

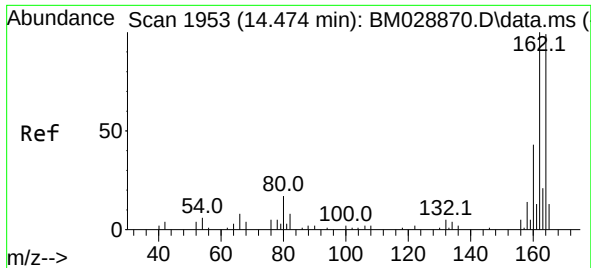
Tgt Ion:142 Resp: 52895
Ion Ratio Lower Upper
142 100
141 90.5 70.3 105.5
115 39.3 32.2 48.4



#38
1-Methylnaphthalene
Concen: 40.20 ng
RT: 12.310 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

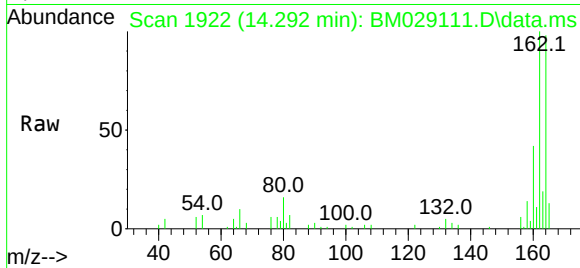
Tgt Ion:142 Resp: 48991
Ion Ratio Lower Upper
142 100
141 93.2 73.8 110.6
116 4.2 3.5 5.3



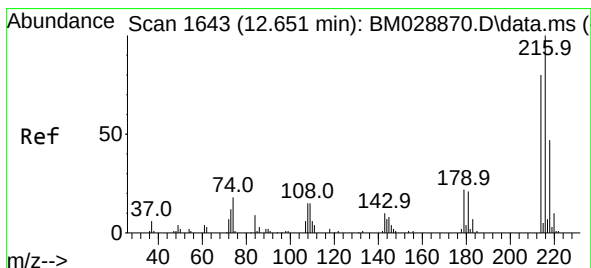
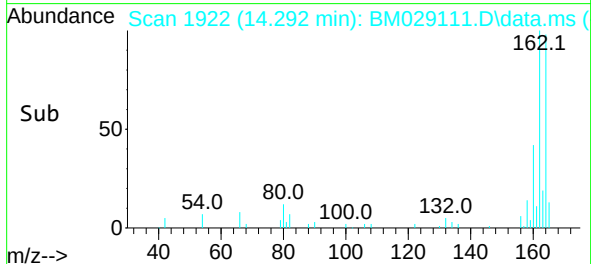
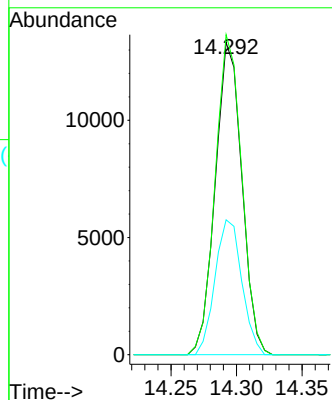


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Instrument :
BNA_M
ClientSampleId :
PB135132BS

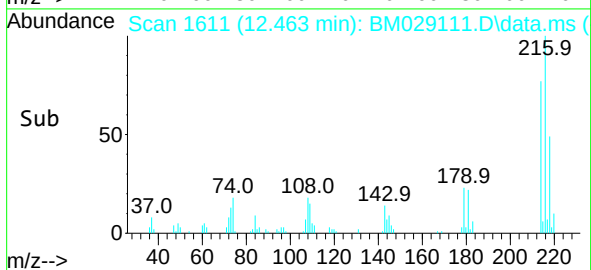
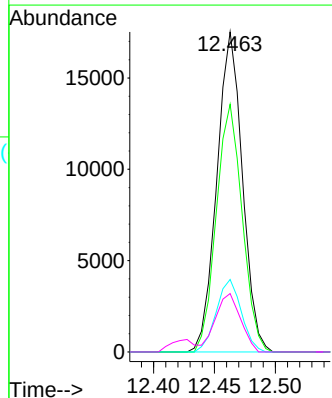
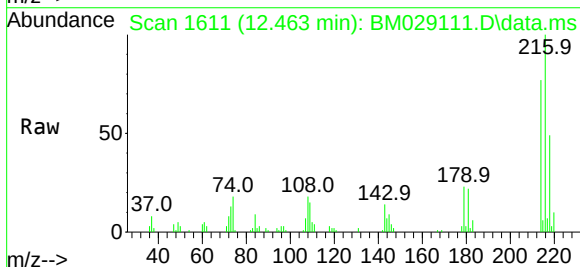


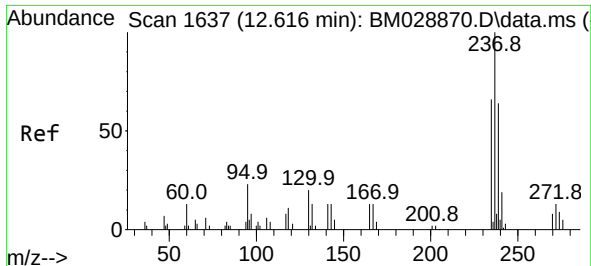
Tgt Ion:164 Resp: 18751
Ion Ratio Lower Upper
164 100
162 102.4 80.4 120.6
160 43.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.67 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

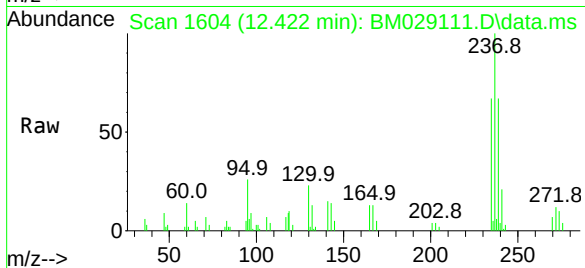
Tgt Ion:216 Resp: 25604
Ion Ratio Lower Upper
216 100
214 78.3 62.1 93.1
179 22.2 17.2 25.8
108 17.8 14.9 22.3



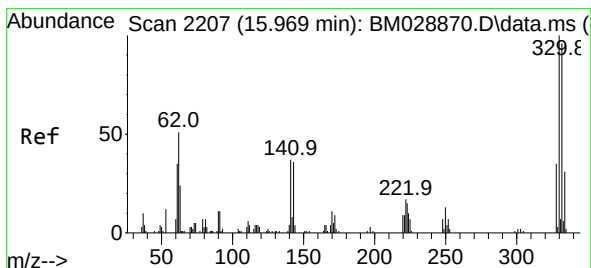
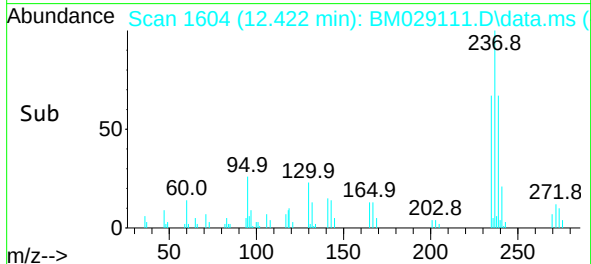
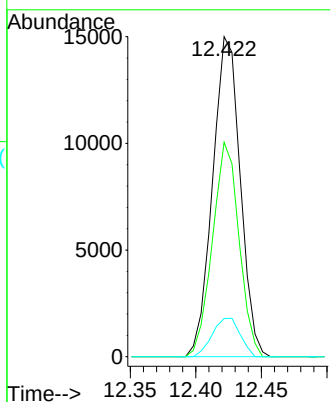


#41
Hexachlorocyclopentadiene
Concen: 98.23 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Instrument :
BNA_M
ClientSampleId :
PB135132BS

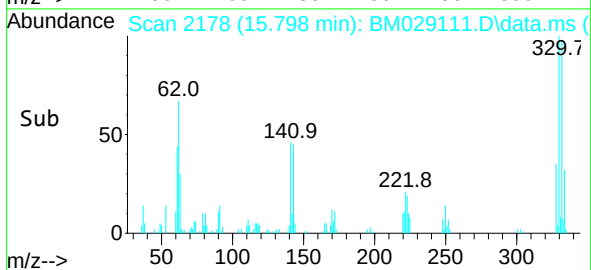
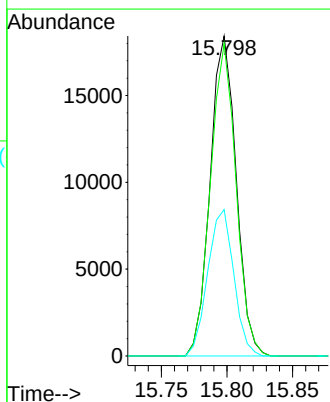
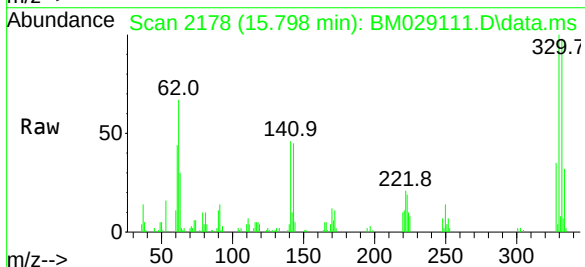


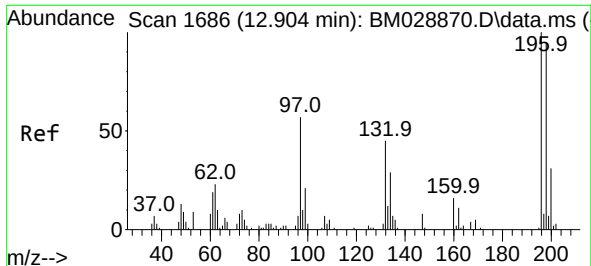
Tgt Ion:237 Resp: 21953
Ion Ratio Lower Upper
237 100
235 67.0 43.1 83.1
272 11.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 114.27 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:330 Resp: 25395
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 45.9 28.4 42.6#

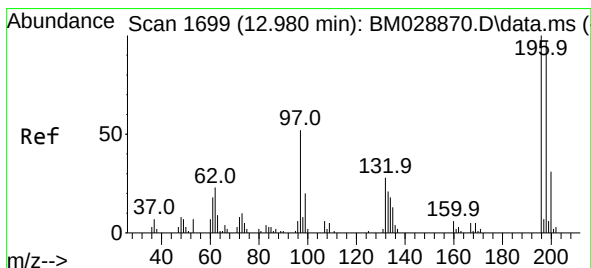
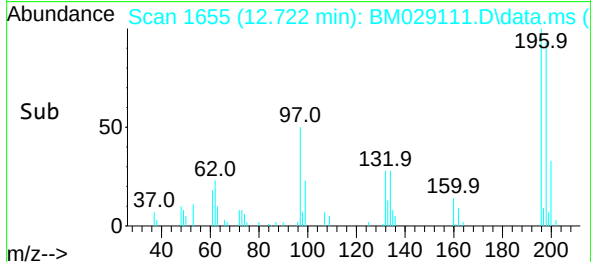
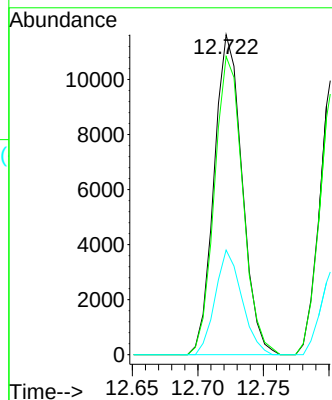
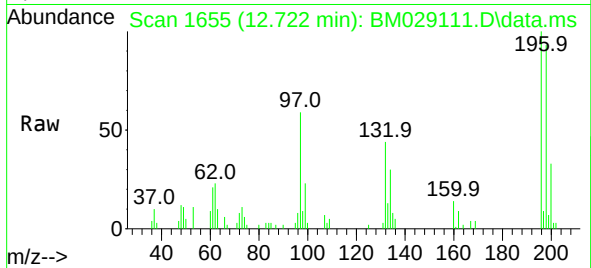




#43
2,4,6-Trichlorophenol
Concen: 42.03 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

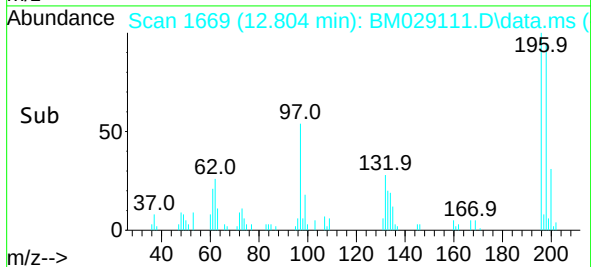
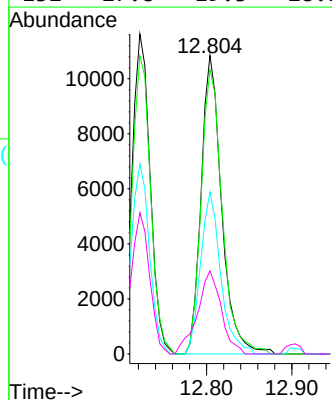
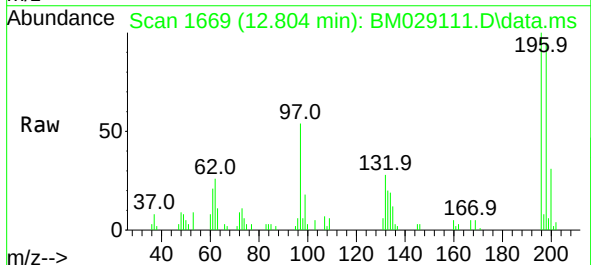
Instrument :
BNA_M
ClientSampleId :
PB135132BS

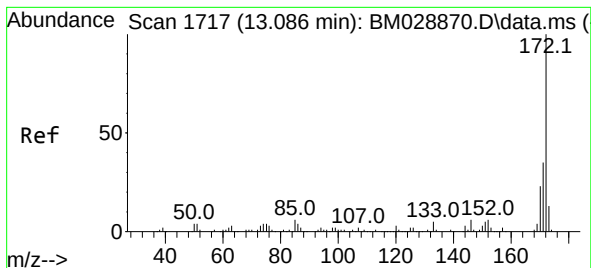
Tgt Ion:196 Resp: 17272
Ion Ratio Lower Upper
196 100
198 93.2 74.9 112.3
200 32.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.09 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:196 Resp: 18122
Ion Ratio Lower Upper
196 100
198 95.1 79.0 118.6
97 54.3 40.5 60.7
132 27.8 19.3 28.9

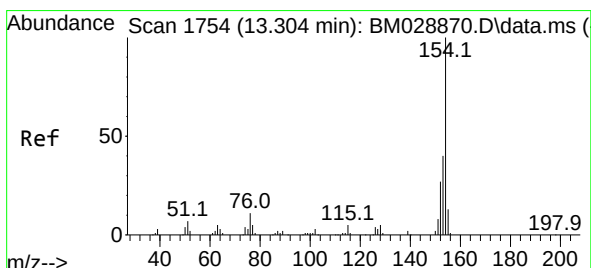
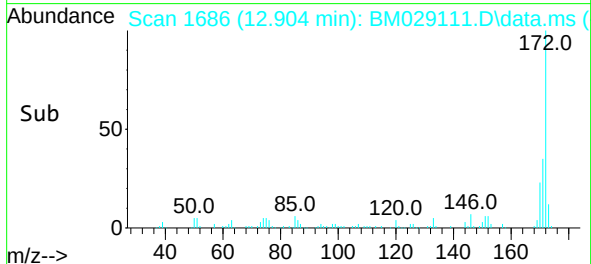
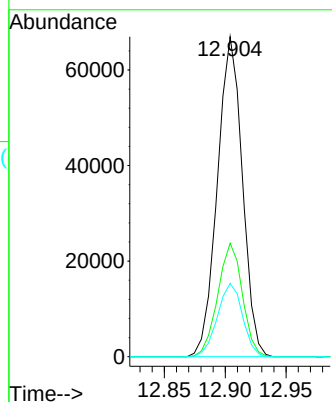
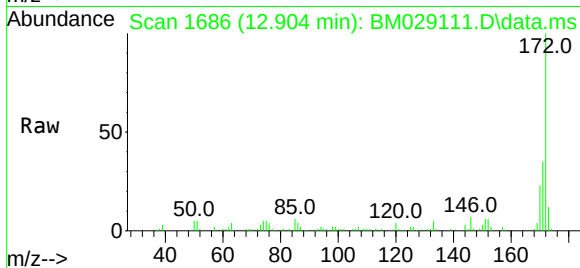




#45
2-Fluorobiphenyl
Concen: 67.80 ng
RT: 12.904 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

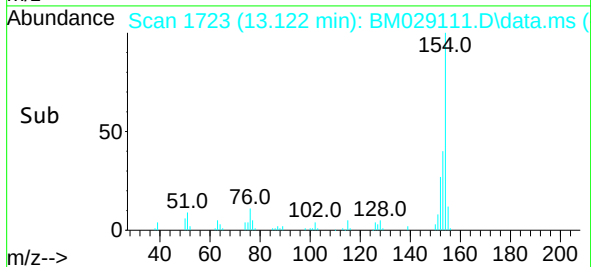
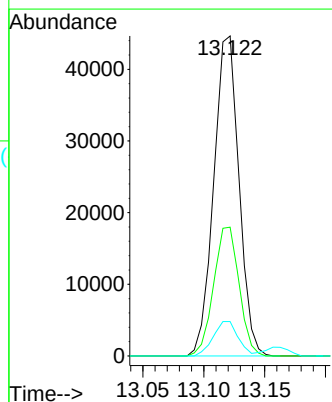
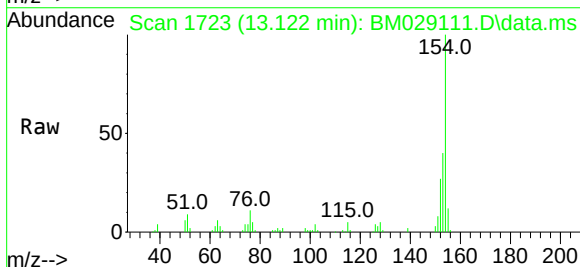
Instrument :
BNA_M
ClientSampleId :
PB135132BS

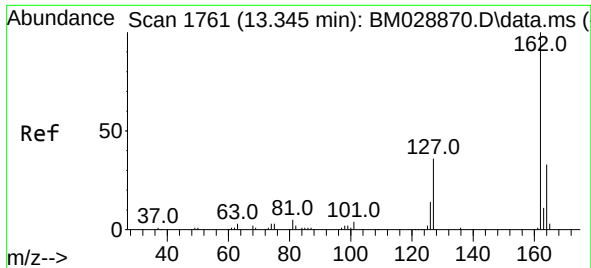
Tgt Ion:172	Resp:	95502
Ion Ratio	Lower	Upper
172	100	
171	35.5	27.8 41.8
170	22.9	18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.77 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:154	Resp:	64313
Ion Ratio	Lower	Upper
154	100	
153	40.2	20.0 60.0
76	10.7	0.0 32.0

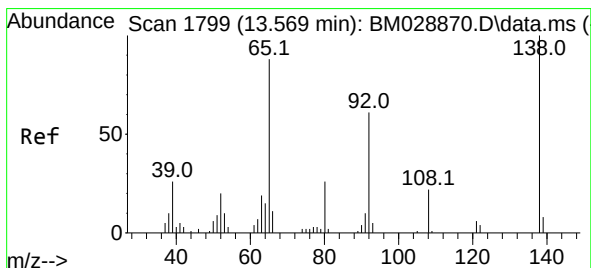
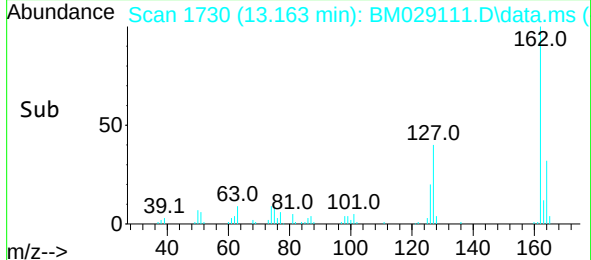
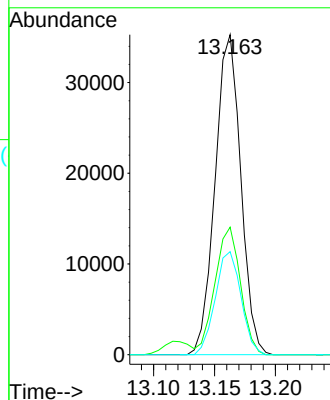
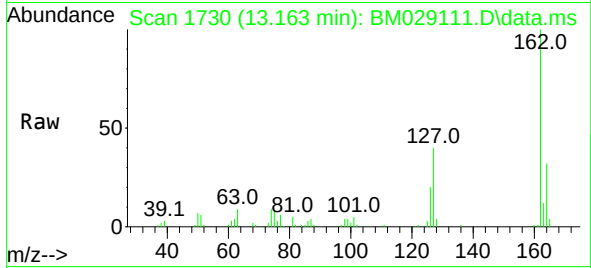




#47
2-Chloronaphthalene
Concen: 42.09 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

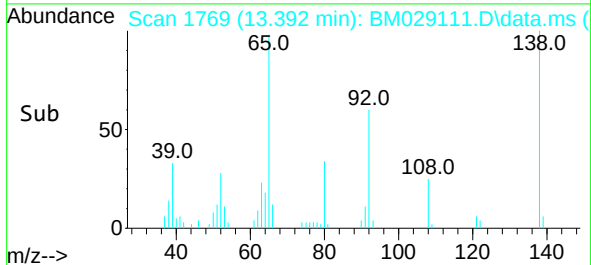
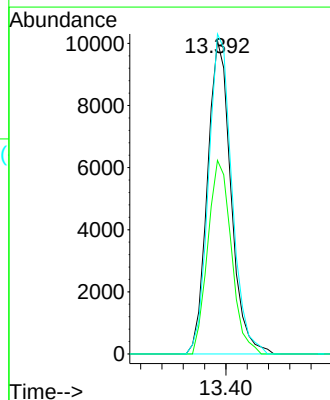
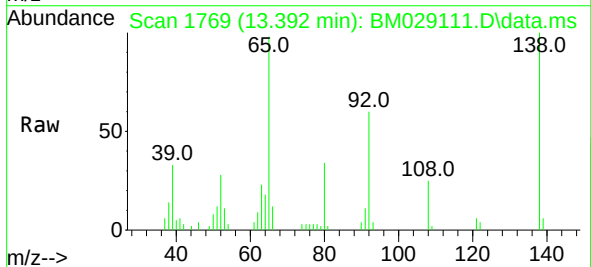
Instrument :
BNA_M
ClientSampleId :
PB135132BS

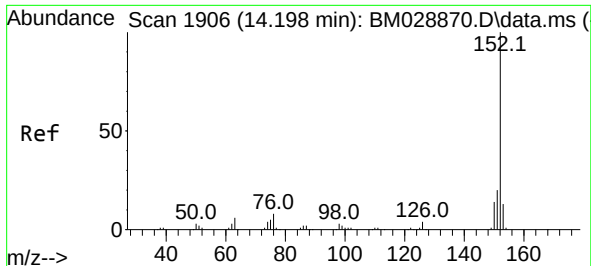
Tgt Ion:	162	Resp:	51665
Ion Ratio	Lower	Upper	
162	100		
127	39.8	29.6	44.4
164	32.2	26.2	39.4



#48
2-Nitroaniline
Concen: 46.79 ng
RT: 13.392 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

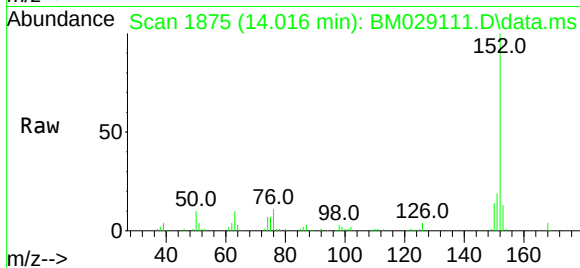
Tgt Ion:	65	Resp:	15449
Ion Ratio	Lower	Upper	
65	100		
92	61.8	51.5	77.3
138	102.2	72.7	109.1



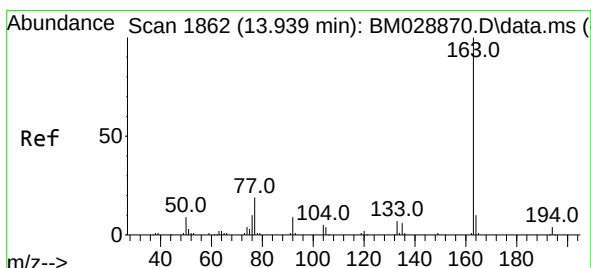
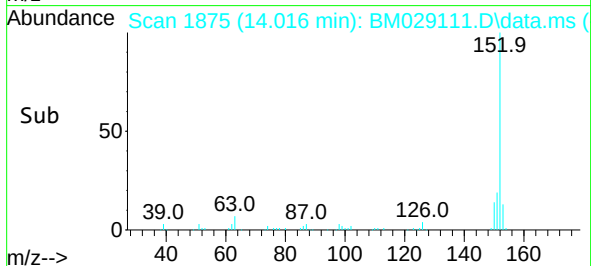
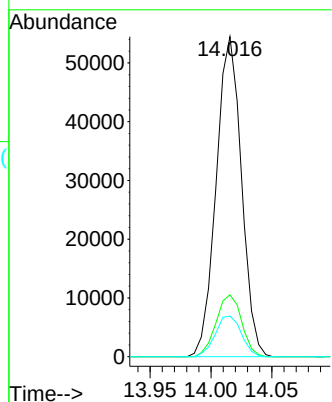


#49
Acenaphthylene
Concen: 41.69 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Instrument :
BNA_M
ClientSampleId :
PB135132BS

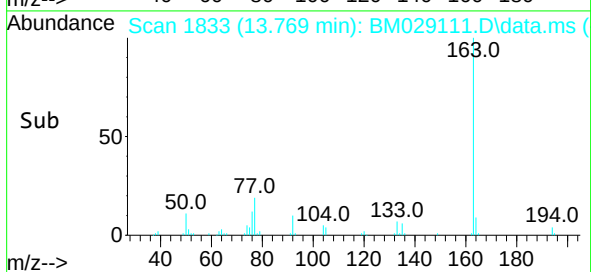
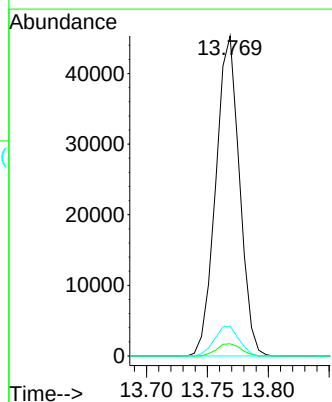
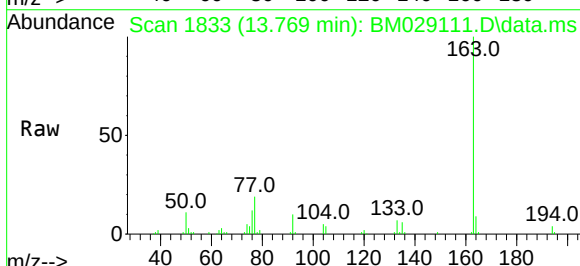


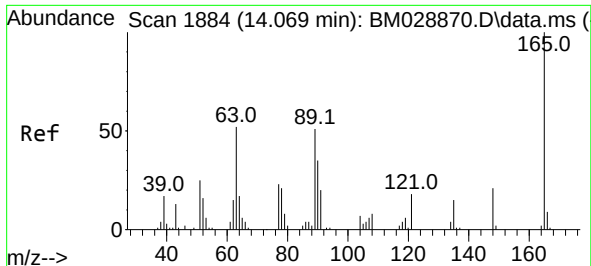
Tgt Ion:152 Resp: 78598
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.7 10.4 15.6



#50
Dimethylphthalate
Concen: 43.23 ng
RT: 13.769 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:163 Resp: 61423
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 9.4 8.1 12.1

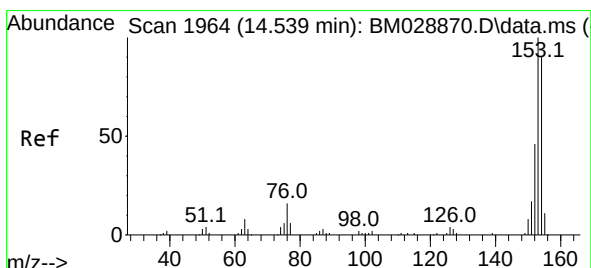
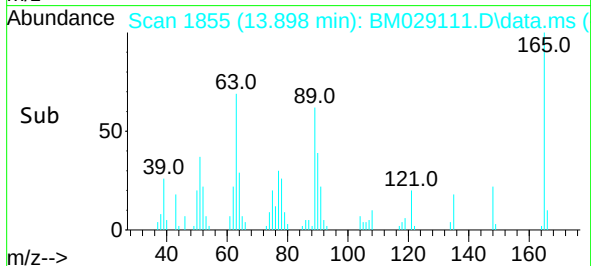
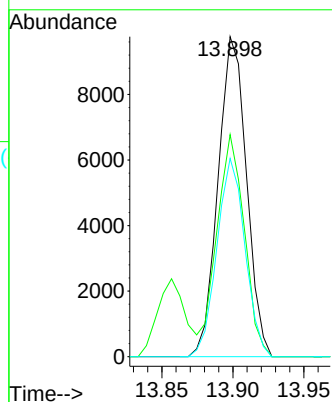
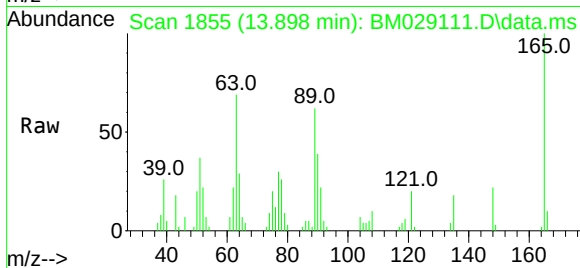




#51
2,6-Dinitrotoluene
Concen: 40.94 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

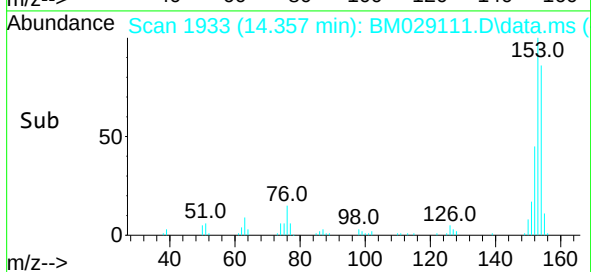
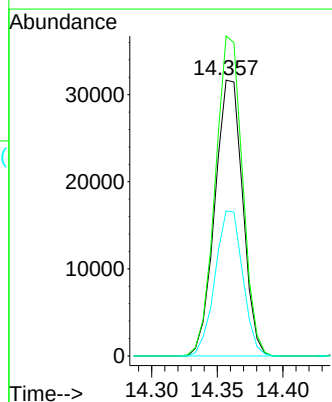
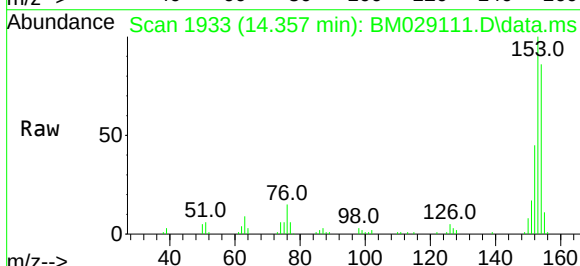
Instrument :
BNA_M
ClientSampleId :
PB135132BS

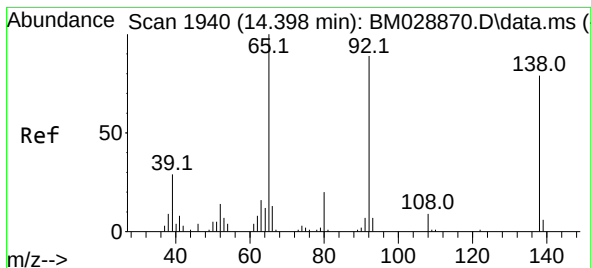
Tgt Ion:165 Resp: 13565
Ion Ratio Lower Upper
165 100
63 69.4 51.1 76.7
89 62.0 53.3 79.9



#52
Acenaphthene
Concen: 40.33 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:154 Resp: 46625
Ion Ratio Lower Upper
154 100
153 116.0 88.3 132.5
152 52.5 41.4 62.2

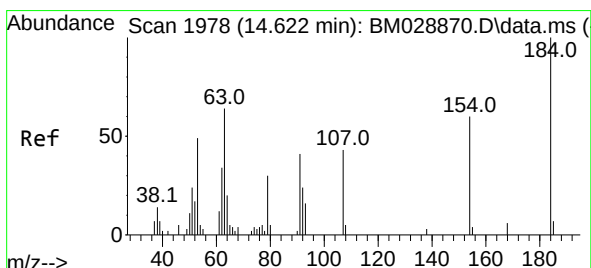
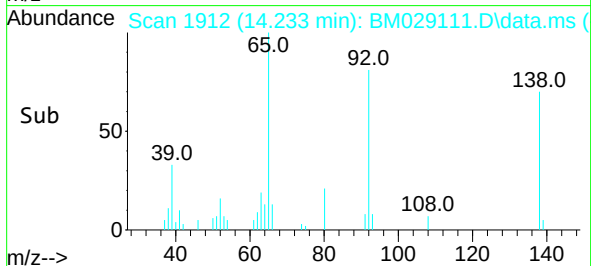
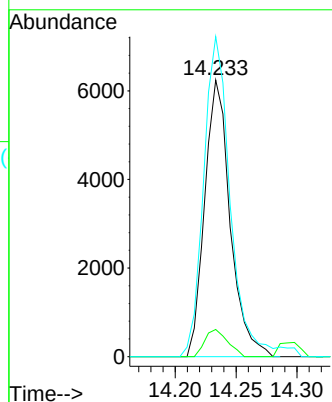
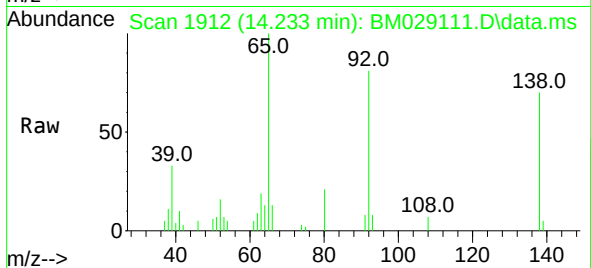




#53
3-Nitroaniline
Concen: 28.17 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

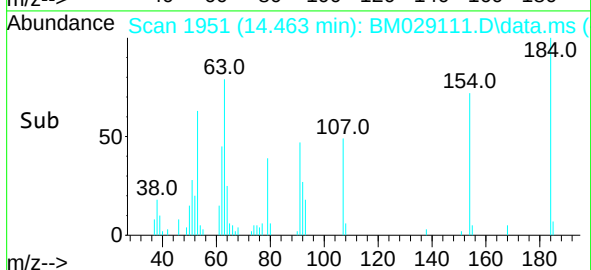
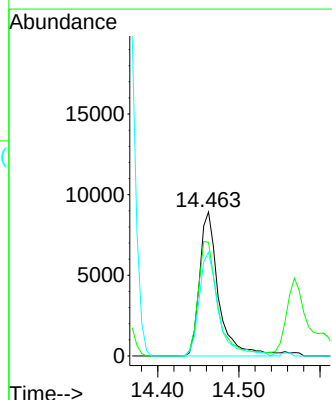
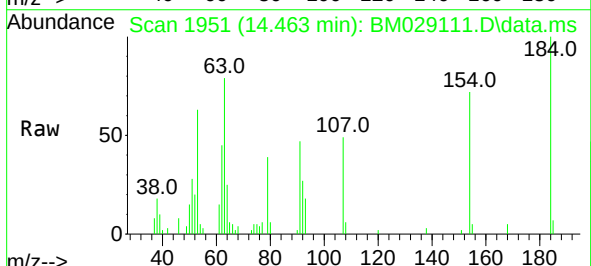
Instrument :
BNA_M
ClientSampleId :
PB135132BS

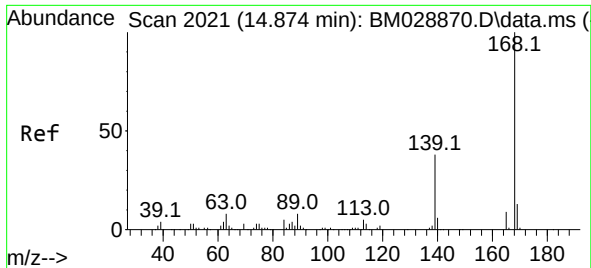
Tgt Ion:138 Resp: 9095
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 115.7 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 86.51 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:184 Resp: 14660
Ion Ratio Lower Upper
184 100
63 78.9 60.2 90.2
154 72.0 52.9 79.3

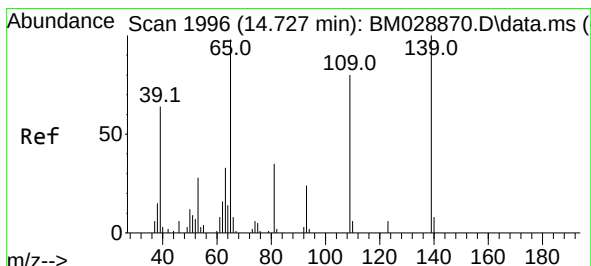
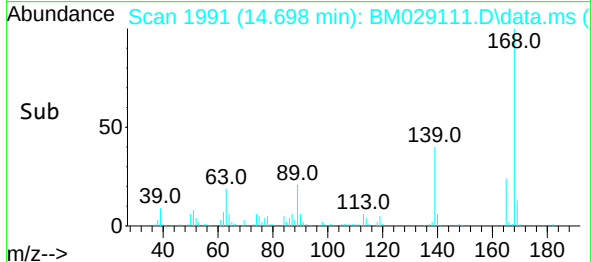
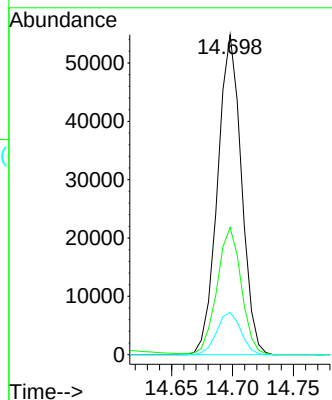
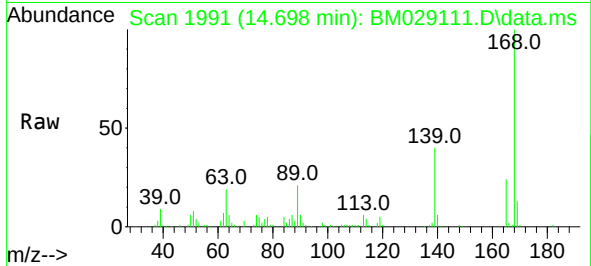




#55
Dibenzenofuran
Concen: 41.11 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

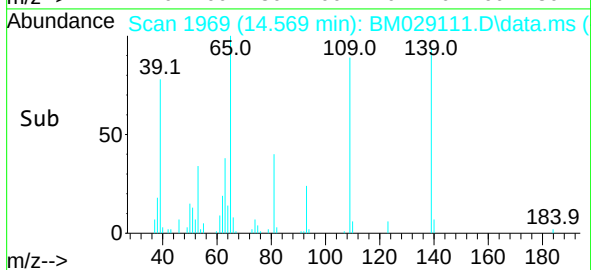
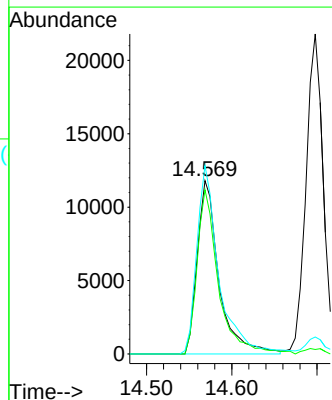
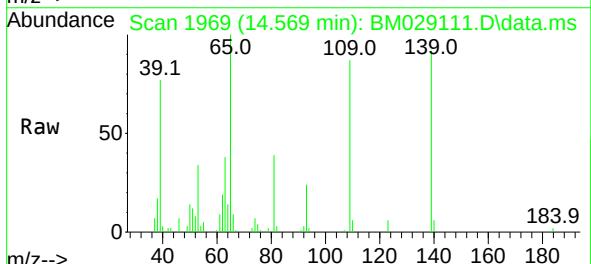
Instrument :
BNA_M
ClientSampleId :
PB135132BS

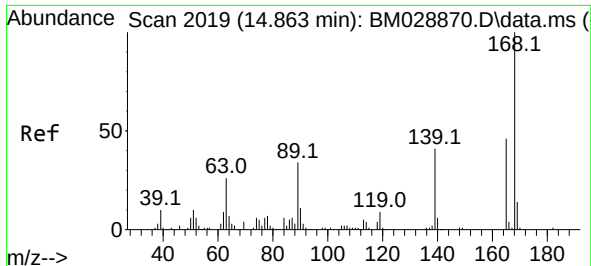
Tgt Ion:168 Resp: 74622
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 79.07 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

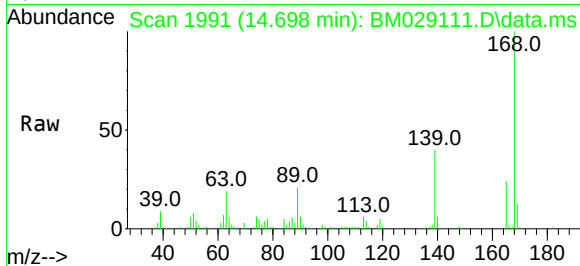
Tgt Ion:139 Resp: 20937
Ion Ratio Lower Upper
139 100
109 94.7 77.0 117.0
65 108.6 103.4 143.4



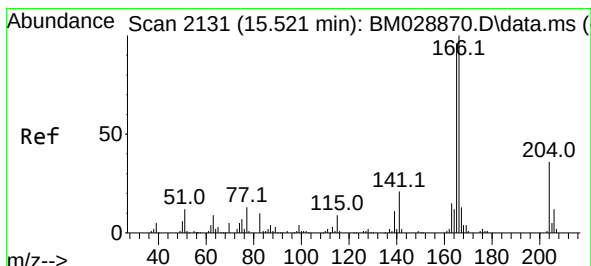
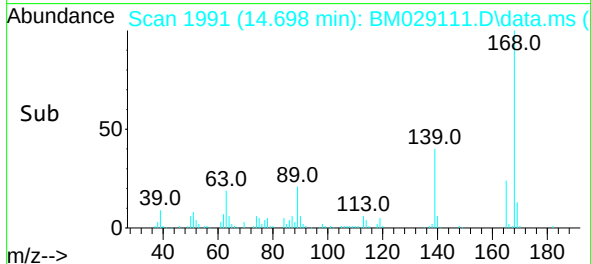
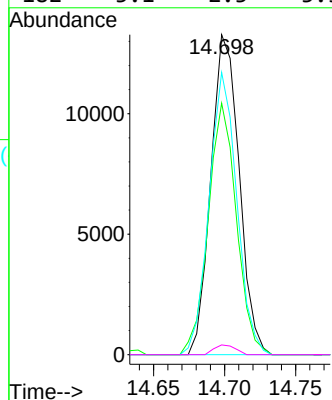


#57
2,4-Dinitrotoluene
Concen: 42.47 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Instrument :
BNA_M
ClientSampleId :
PB135132BS

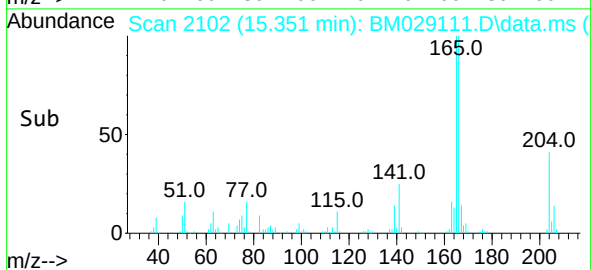
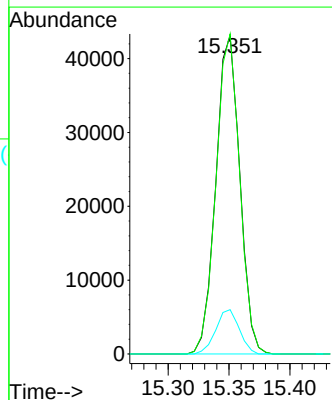
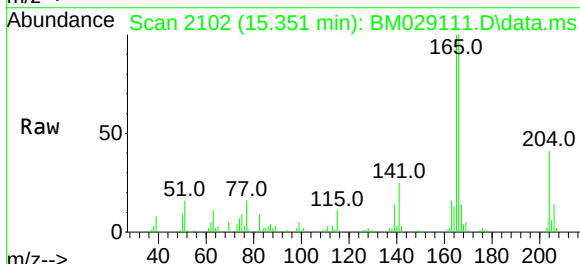


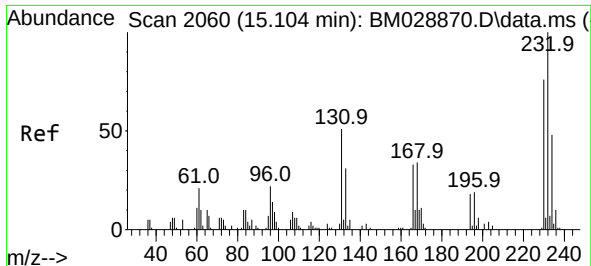
Tgt Ion:165 Resp: 18379
Ion Ratio Lower Upper
165 100
63 78.6 38.8 58.2#
89 88.2 62.6 94.0
182 3.1 2.3 3.5



#58
Fluorene
Concen: 40.52 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

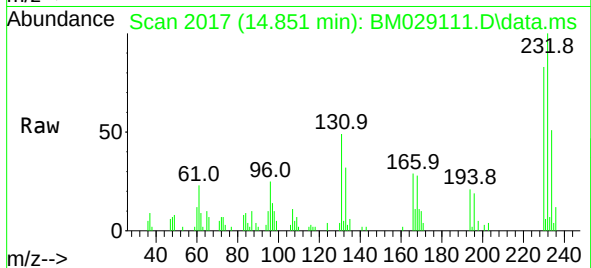
Tgt Ion:166 Resp: 58960
Ion Ratio Lower Upper
166 100
165 100.4 76.2 114.2
167 13.9 10.7 16.1



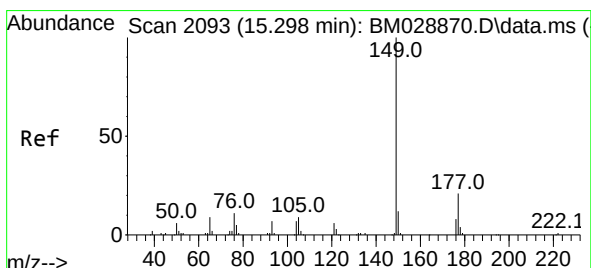
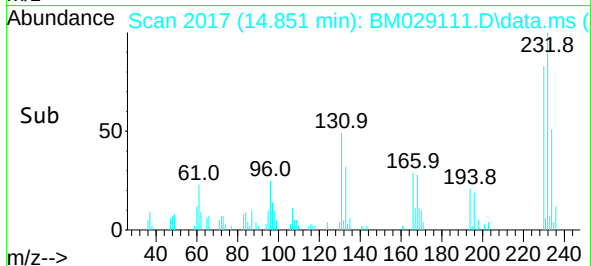
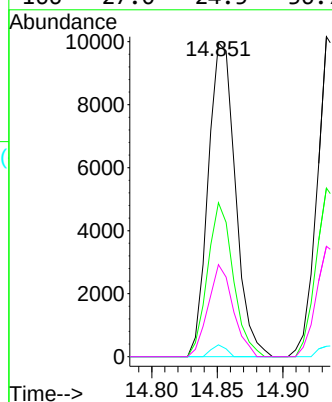


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.49 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.088 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Instrument :
BNA_M
ClientSampleId :
PB135132BS

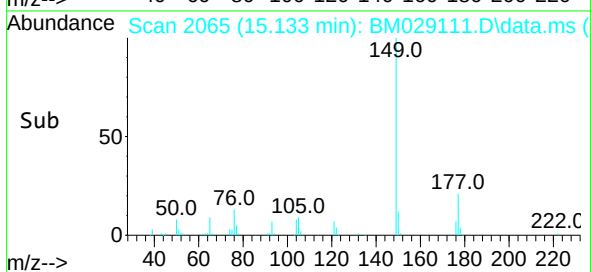
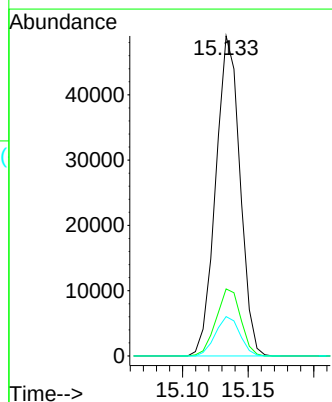
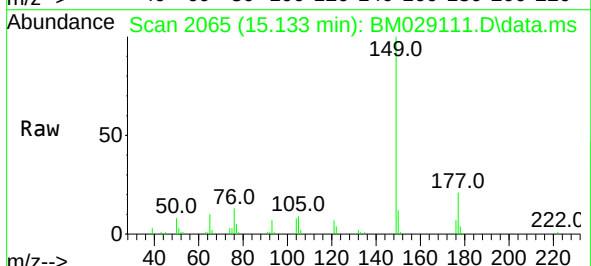


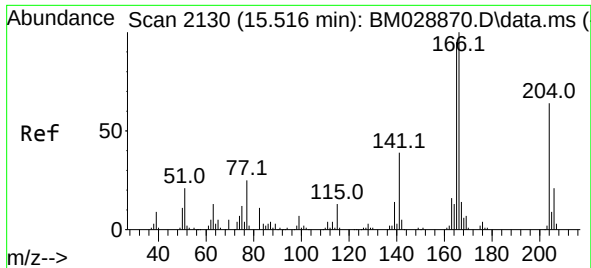
Tgt Ion:232 Resp: 14354
Ion Ratio Lower Upper
232 100
131 46.3 32.2 48.2
130 2.1 1.8 2.8
166 27.0 24.5 36.7



#60
Diethylphthalate
Concen: 43.98 ng
RT: 15.133 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:149 Resp: 62875
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.4
150 12.3 10.2 15.4

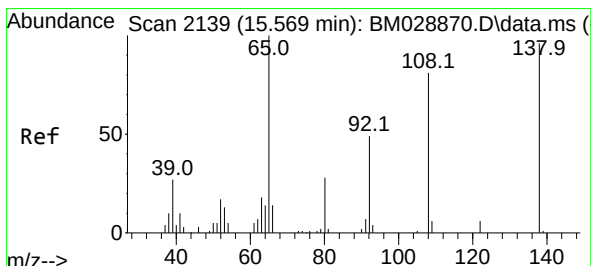
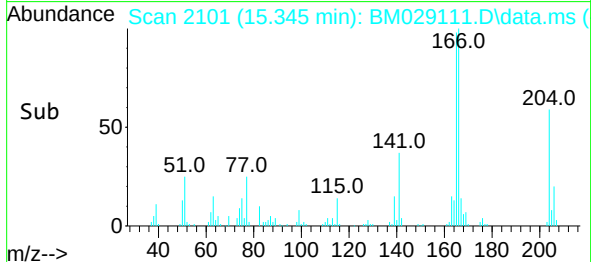
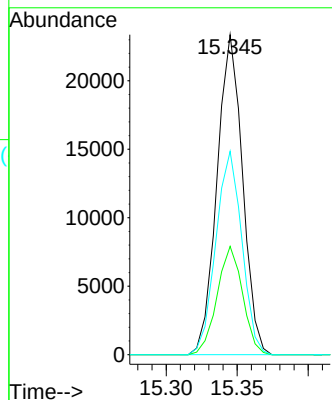
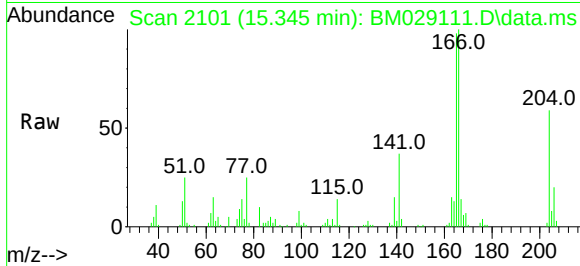




#61
4-Chlorophenyl-phenylether
Concen: 42.08 ng
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

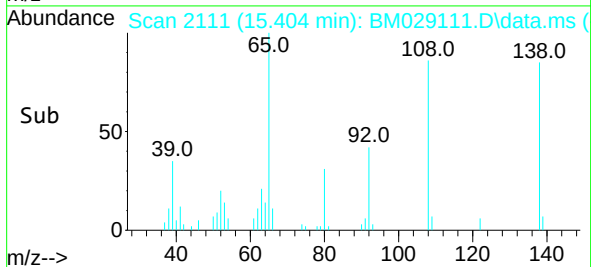
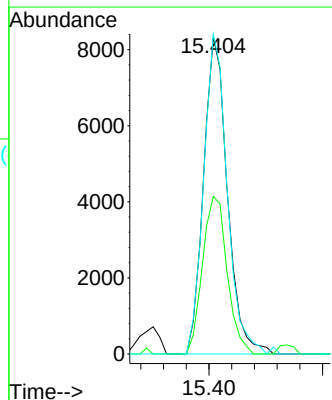
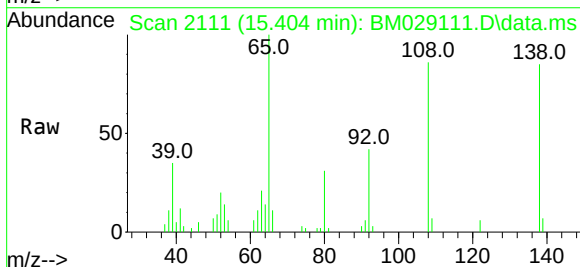
Instrument :
BNA_M
ClientSampleId :
PB135132BS

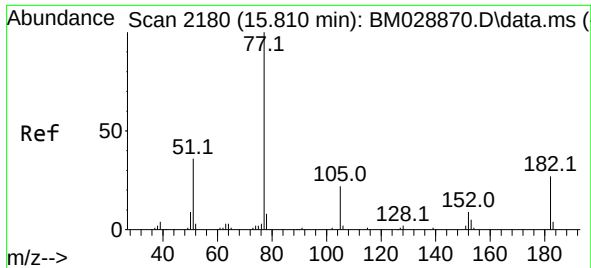
Tgt Ion:204 Resp: 29211
Ion Ratio Lower Upper
204 100
206 33.8 26.1 39.1
141 63.5 43.7 65.5



#62
4-Nitroaniline
Concen: 38.89 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:138 Resp: 12136
Ion Ratio Lower Upper
138 100
92 49.7 35.5 75.5
108 101.0 80.5 120.5

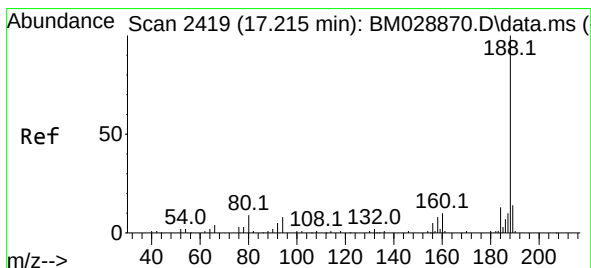
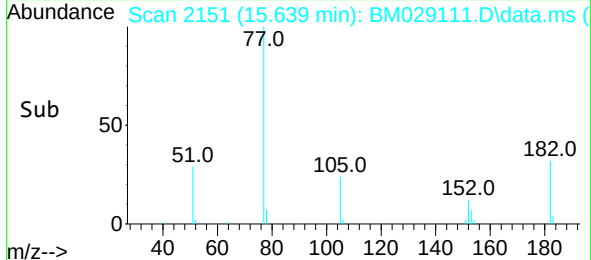
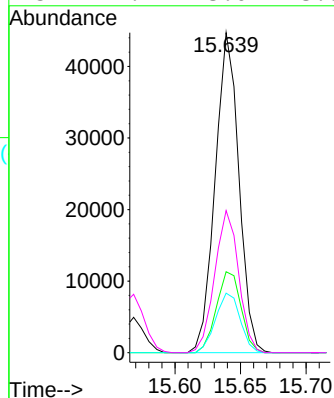
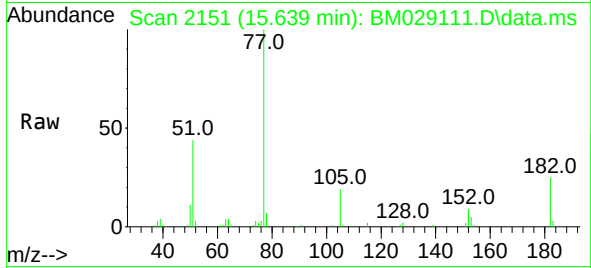




#63
Azobenzene
Concen: 42.55 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

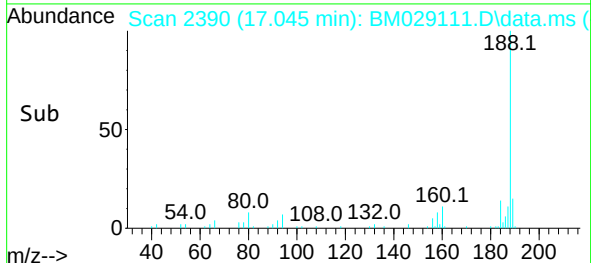
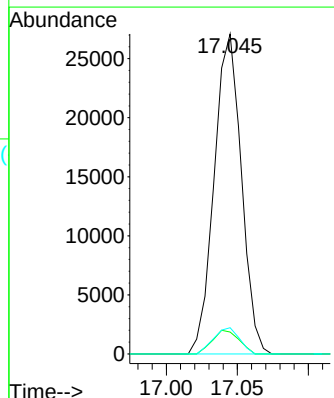
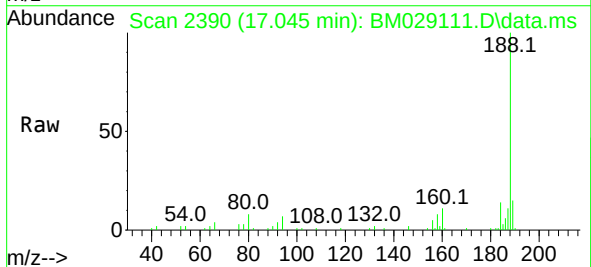
Instrument :
BNA_M
ClientSampleId :
PB135132BS

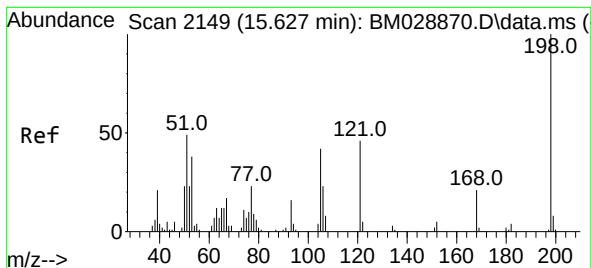
Tgt Ion: 77	Resp: 56127
Ion Ratio	Lower Upper
77 100	
182 25.3	5.8 45.8
105 18.6	0.0 37.2
51 44.4	3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.045 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion: 188	Resp: 36025
Ion Ratio	Lower Upper
188 100	
94 6.8	6.2 9.4
80 8.2	7.5 11.3

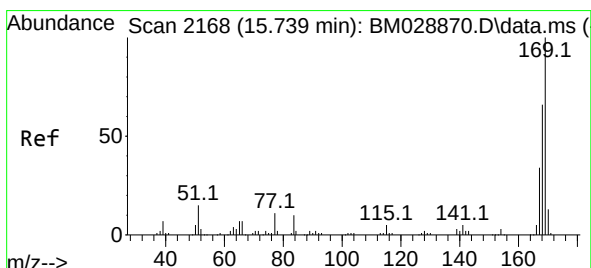
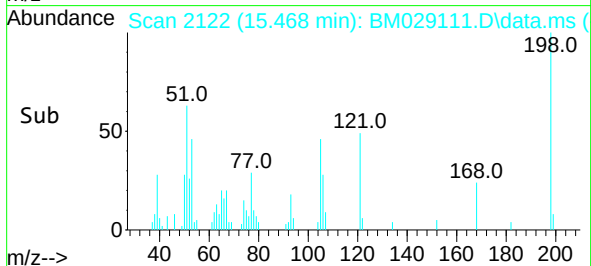
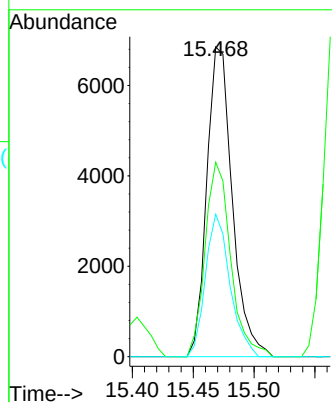
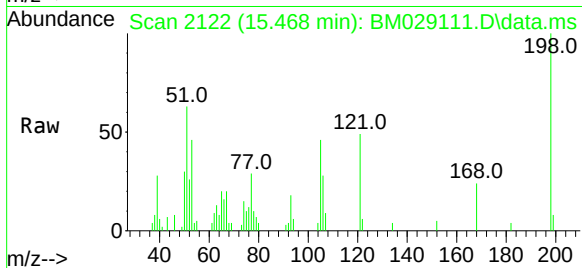




#65
4,6-Dinitro-2-methylphenol
Concen: 39.43 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

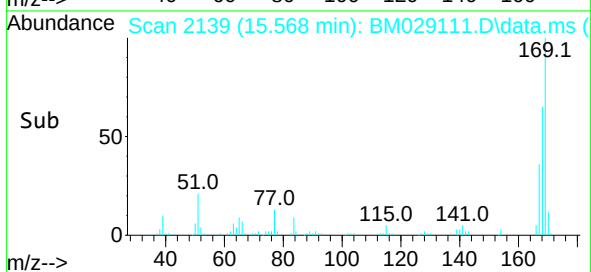
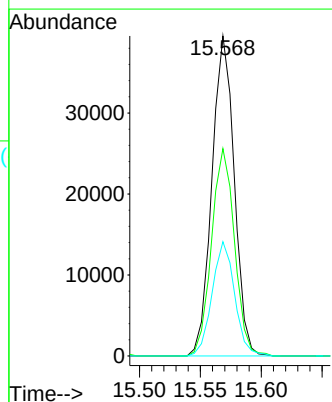
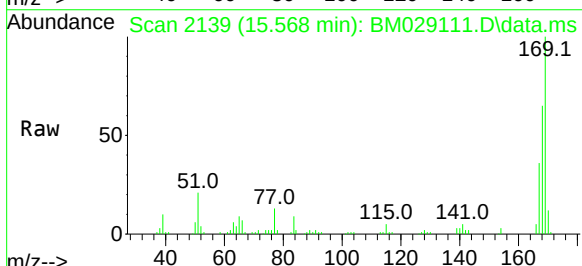
Instrument :
BNA_M
ClientSampleId :
PB135132BS

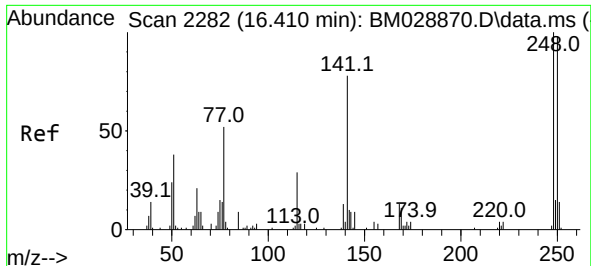
Tgt Ion:198 Resp: 10002
Ion Ratio Lower Upper
198 100
51 62.8 13.0 53.0#
105 46.0 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 40.95 ng
RT: 15.568 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:169 Resp: 50470
Ion Ratio Lower Upper
169 100
168 64.8 53.8 80.8
167 35.7 29.0 43.4

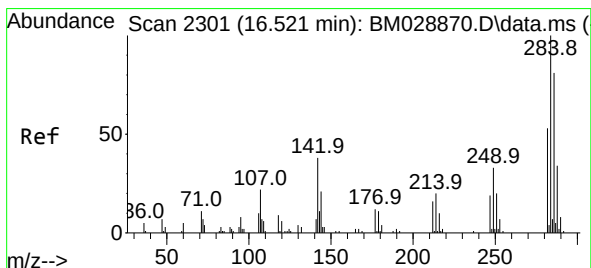
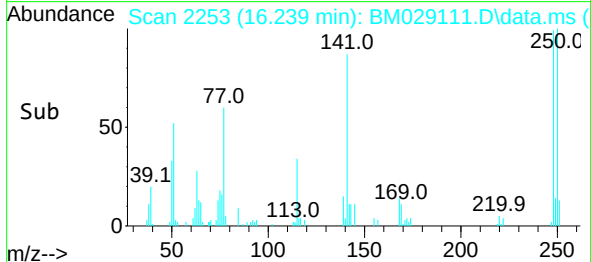
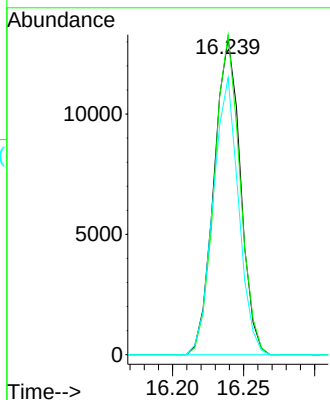
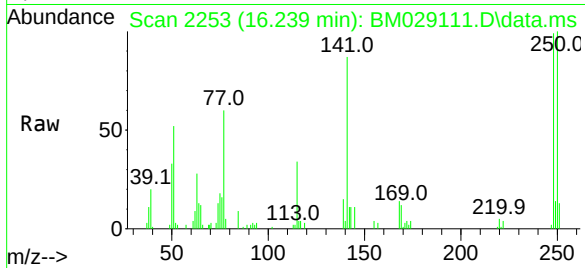




#67
4-Bromophenyl-phenylether
Concen: 42.03 ng
RT: 16.239 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

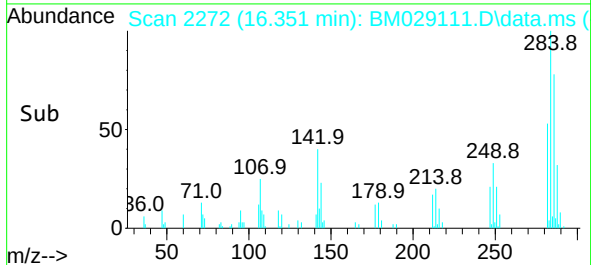
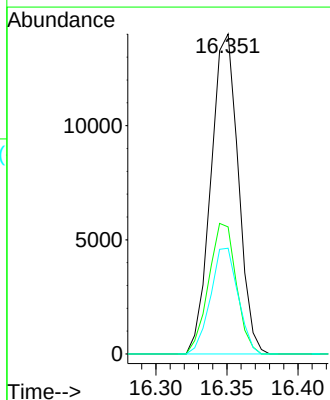
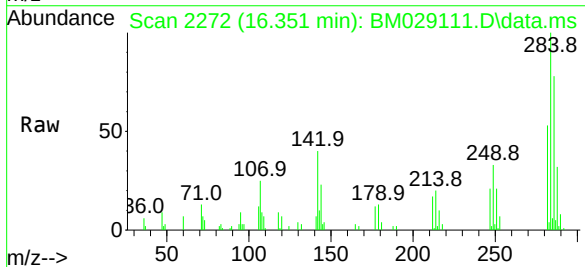
Instrument :
BNA_M
ClientSampleId :
PB135132BS

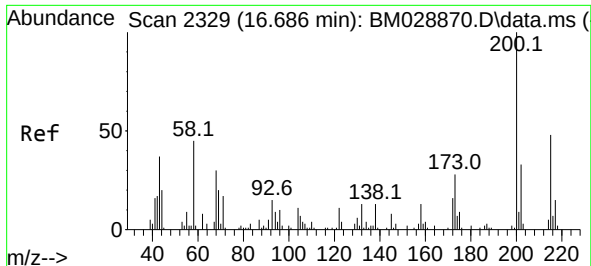
Tgt Ion:248 Resp: 16990
Ion Ratio Lower Upper
248 100
250 101.1 79.1 118.7
141 87.6 51.8 77.8#



#68
Hexachlorobenzene
Concen: 41.63 ng
RT: 16.351 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:284 Resp: 18753
Ion Ratio Lower Upper
284 100
142 39.7 26.1 39.1#
249 33.1 25.6 38.4

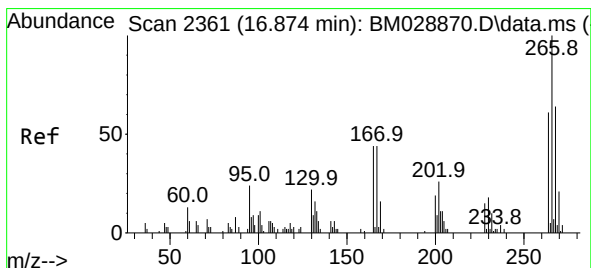
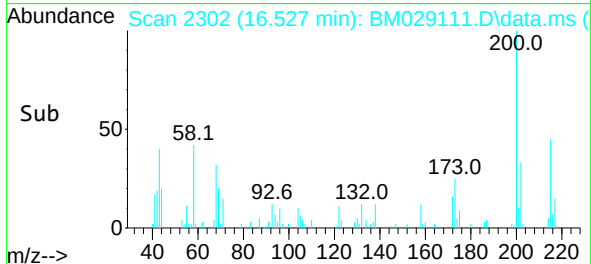
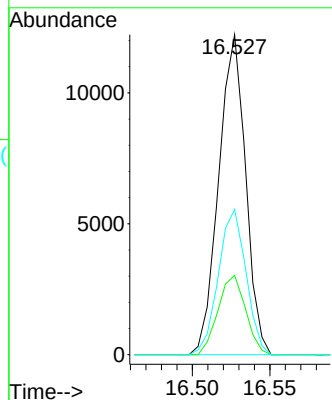
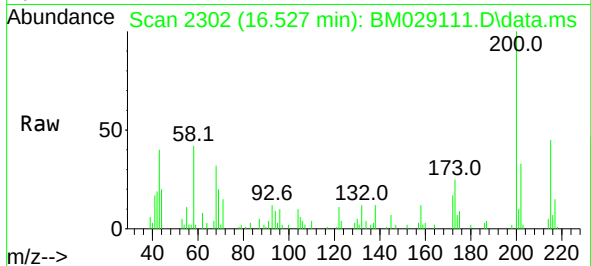




#69
Atrazine
Concen: 38.45 ng
RT: 16.527 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

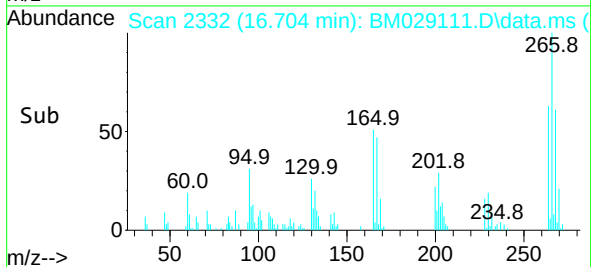
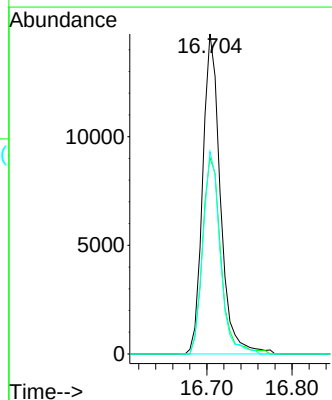
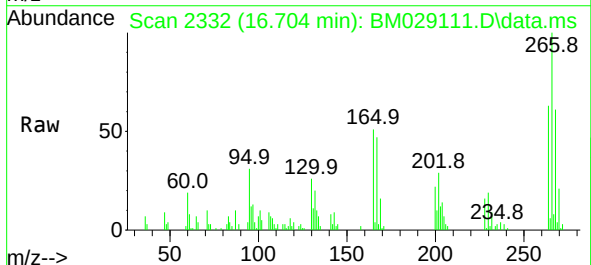
Instrument :
BNA_M
ClientSampleId :
PB135132BS

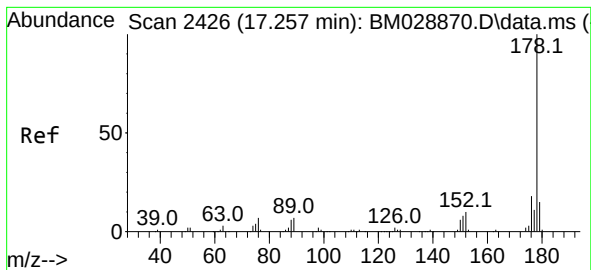
Tgt Ion:200 Resp: 14742
Ion Ratio Lower Upper
200 100
173 24.8 4.9 44.9
215 45.4 29.0 69.0



#70
Pentachlorophenol
Concen: 88.15 ng
RT: 16.704 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:266 Resp: 21241
Ion Ratio Lower Upper
266 100
268 61.4 49.9 74.9
264 63.3 50.6 76.0

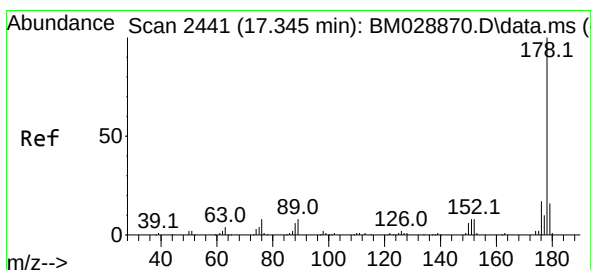
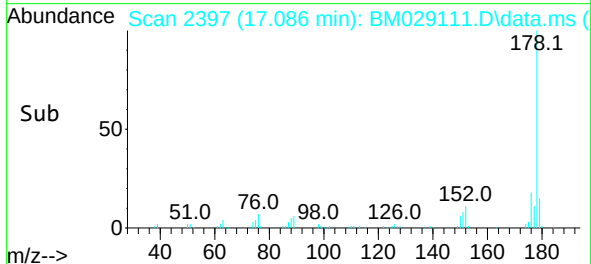
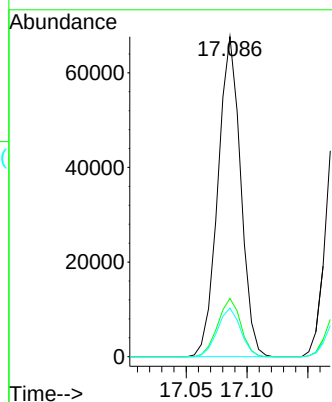
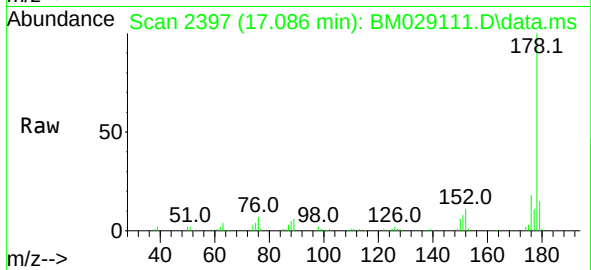




#71
Phenanthrene
Concen: 40.97 ng
RT: 17.086 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

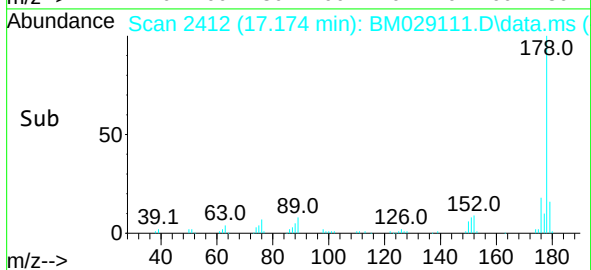
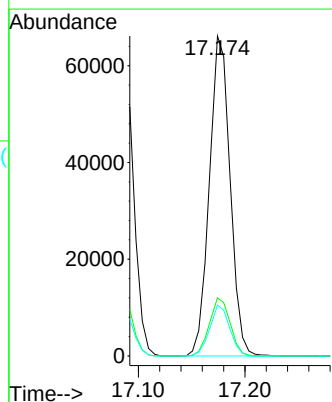
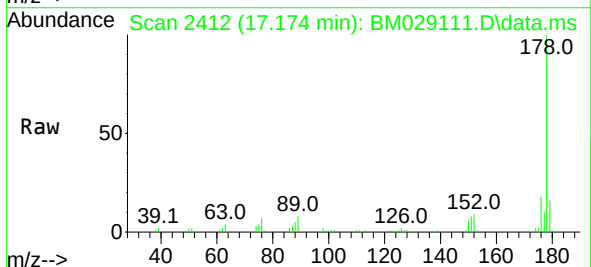
Instrument :
BNA_M
ClientSampleId :
PB135132BS

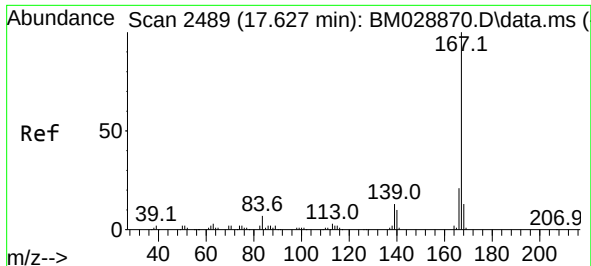
Tgt Ion:178 Resp: 87880
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.2 12.2 18.4



#72
Anthracene
Concen: 42.05 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

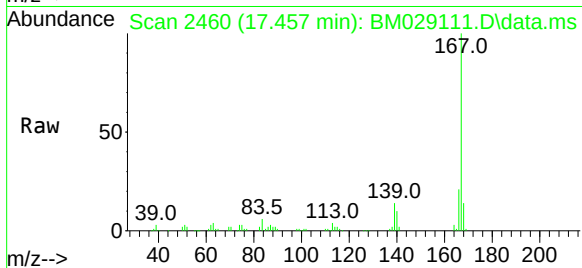
Tgt Ion:178 Resp: 89364
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.9 12.5 18.7



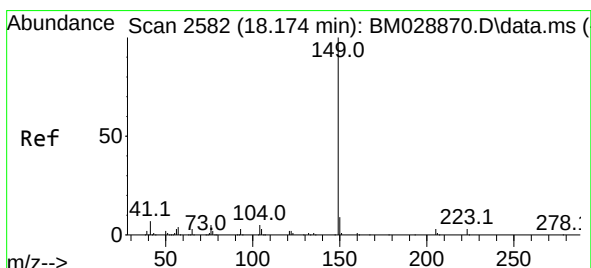
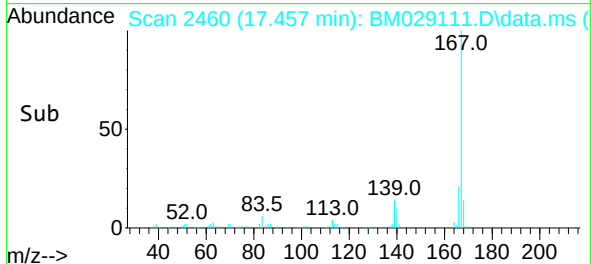
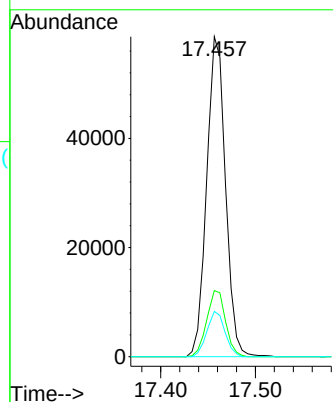


#73
 Carbazole
 Concen: 39.54 ng
 RT: 17.457 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BM029111.D
 Acq: 12 Mar 2021 14:57

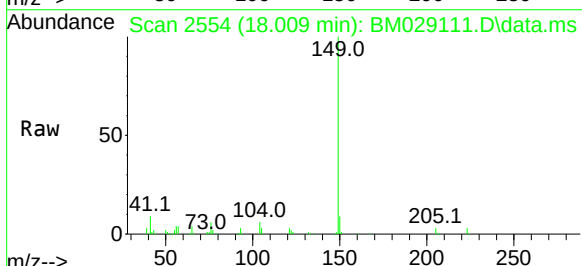
Instrument :
 BNA_M
 ClientSampleId :
 PB135132BS



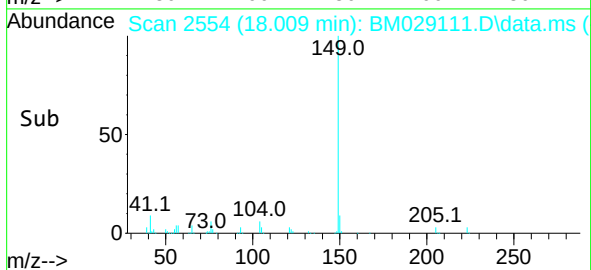
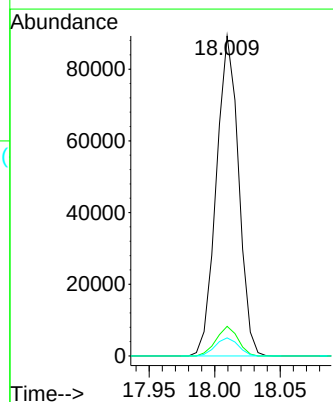
Tgt Ion:167 Resp: 80623
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.9 25.3
 139 14.1 9.9 14.9

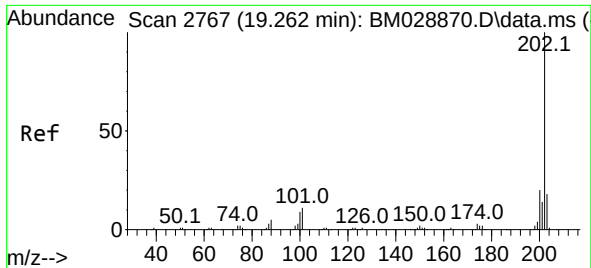


#74
 Di-n-butylphthalate
 Concen: 45.44 ng
 RT: 18.009 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM029111.D
 Acq: 12 Mar 2021 14:57



Tgt Ion:149 Resp: 105341
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.7 4.7 7.1

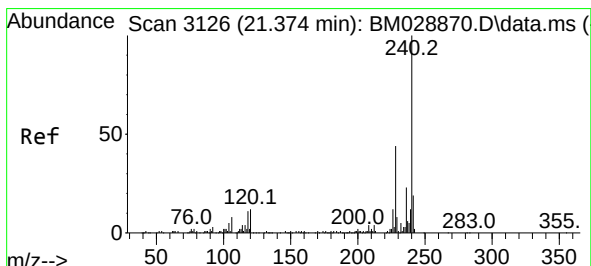
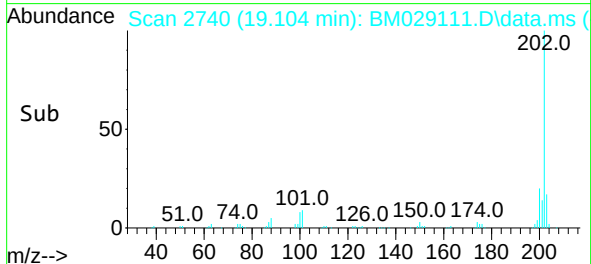
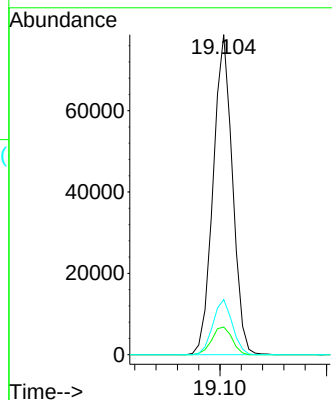
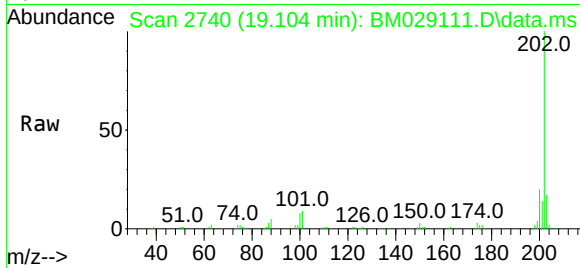




#75
Fluoranthene
Concen: 42.00 ng
RT: 19.104 min Scan# 2740
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

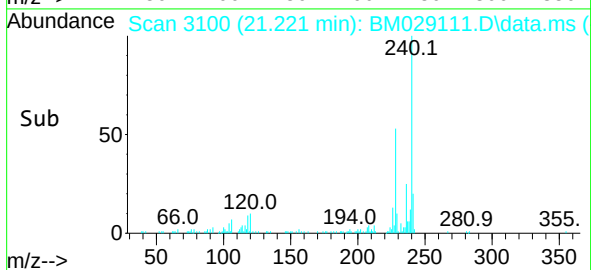
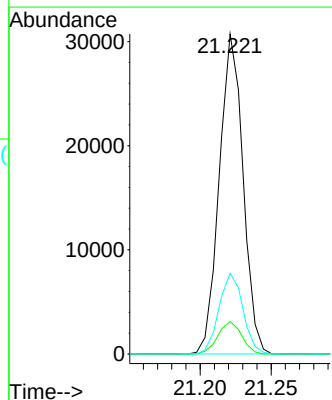
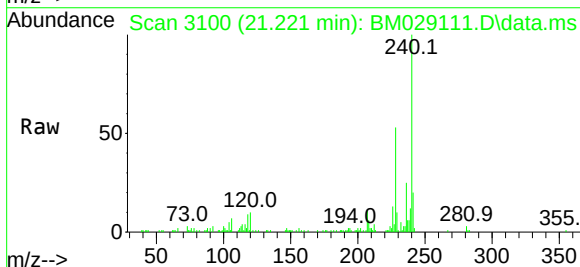
Instrument :
BNA_M
ClientSampleId :
PB135132BS

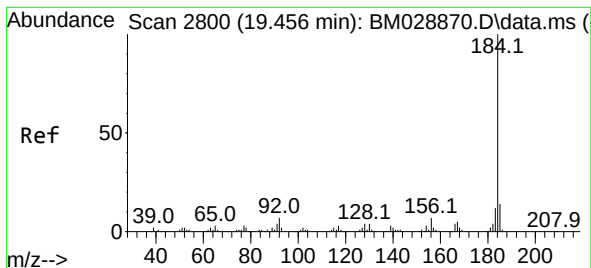
Tgt Ion:	202	Resp:	99010
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	28.5
203	17.2	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:	240	Resp:	35662
Ion Ratio	Lower	Upper	
240	100		
120	10.2	6.4	9.6#
236	25.2	20.1	30.1





#77

Benzidine

Concen: 28.27 ng

RT: 19.304 min Scan# 2774

Delta R.T. 0.000 min

Lab File: BM029111.D

Acq: 12 Mar 2021 14:57

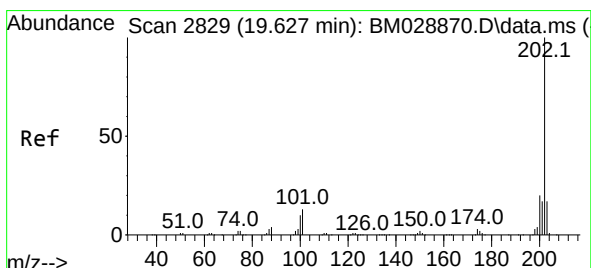
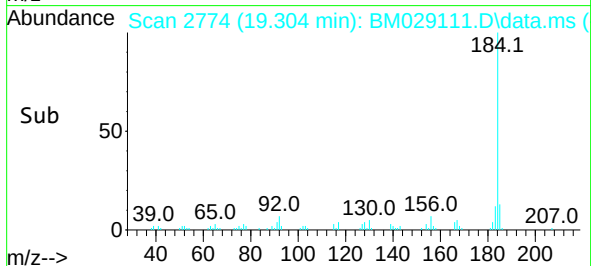
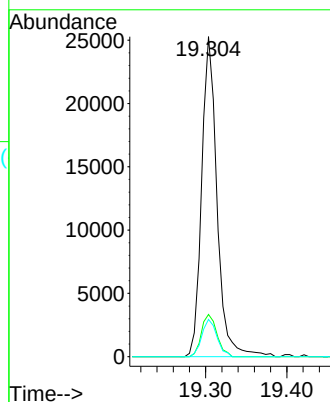
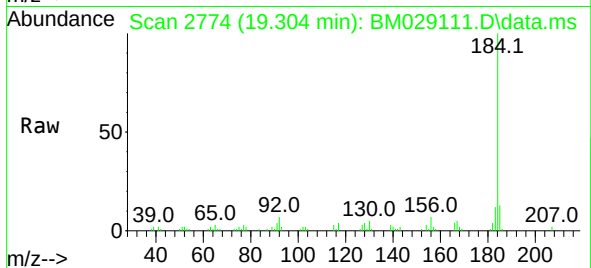
Tgt Ion:184 Resp: 33228

Ion Ratio Lower Upper

184 100

185 13.2 11.0 16.6

183 11.7 9.7 14.5



#78

Pyrene

Concen: 38.55 ng

RT: 19.468 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BM029111.D

Acq: 12 Mar 2021 14:57

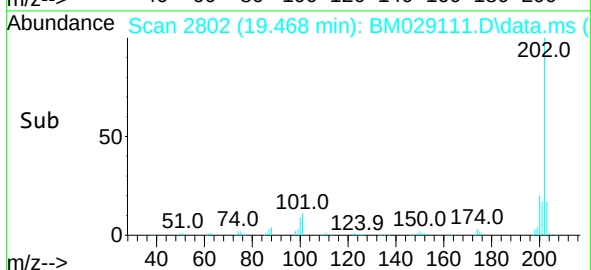
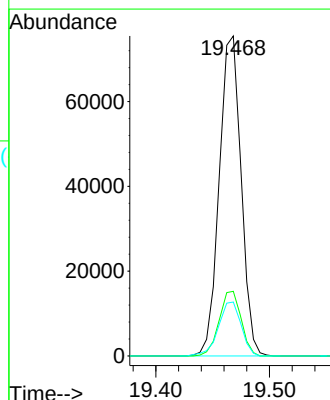
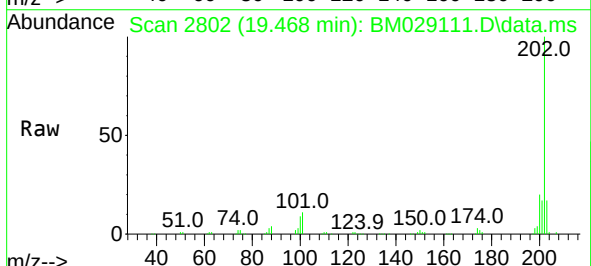
Tgt Ion:202 Resp: 101002

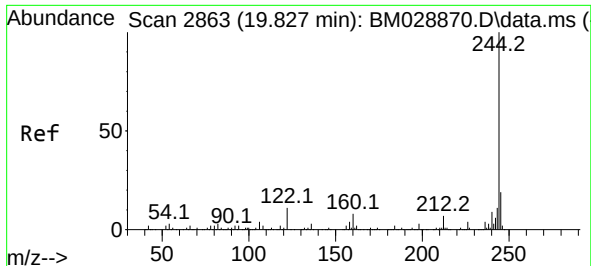
Ion Ratio Lower Upper

202 100

200 20.2 16.6 24.8

203 16.8 13.8 20.6

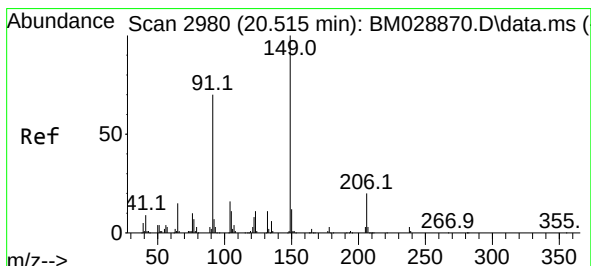
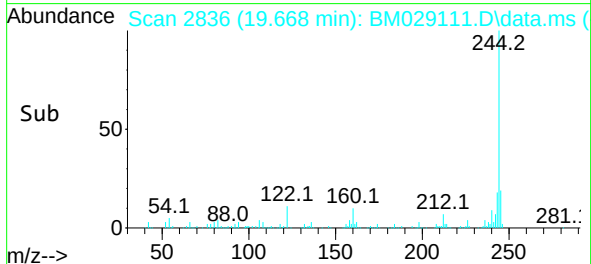
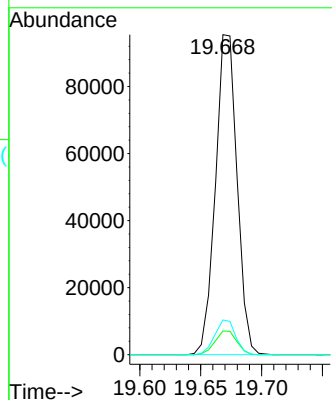
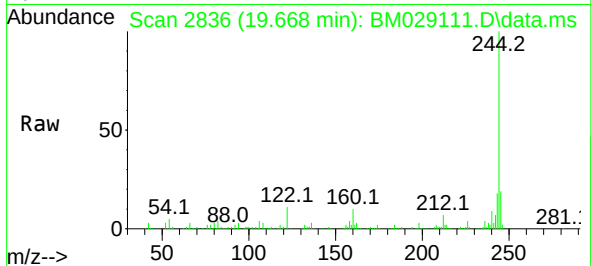




#79
 Terphenyl-d14
 Concen: 61.13 ng
 RT: 19.668 min Scan# 2836
 Delta R.T. -0.006 min
 Lab File: BM029111.D
 Acq: 12 Mar 2021 14:57

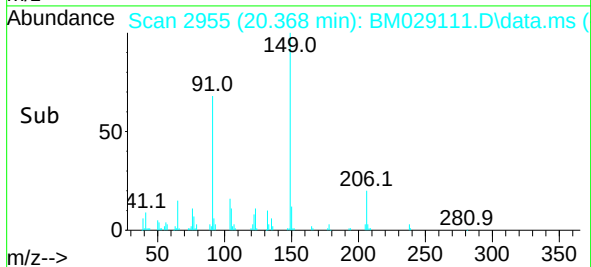
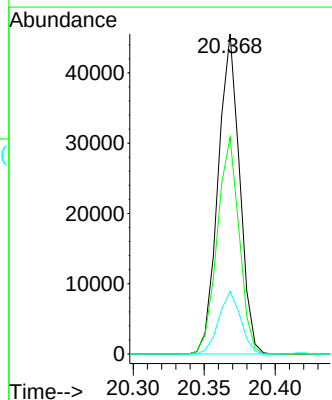
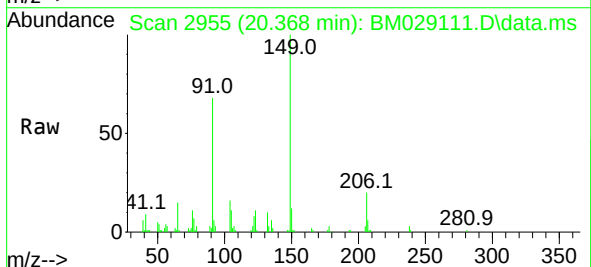
Instrument :
 BNA_M
 ClientSampleId :
 PB135132BS

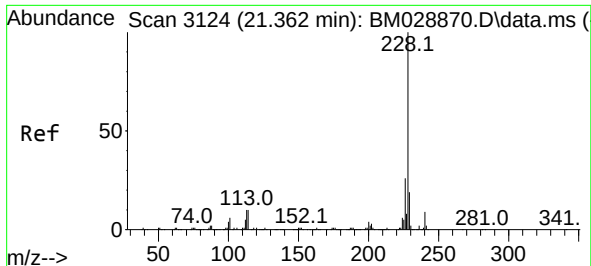
Tgt Ion:244 Resp: 118056
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.8 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 42.47 ng
 RT: 20.368 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM029111.D
 Acq: 12 Mar 2021 14:57

Tgt Ion:149 Resp: 47893
 Ion Ratio Lower Upper
 149 100
 91 67.7 58.1 87.1
 206 19.5 18.7 28.1

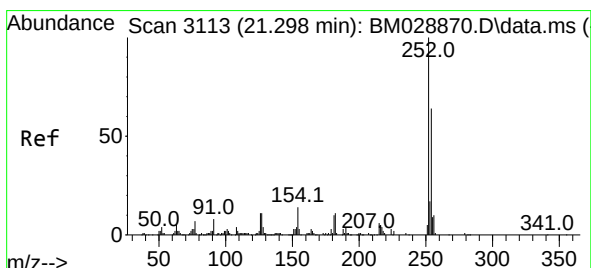
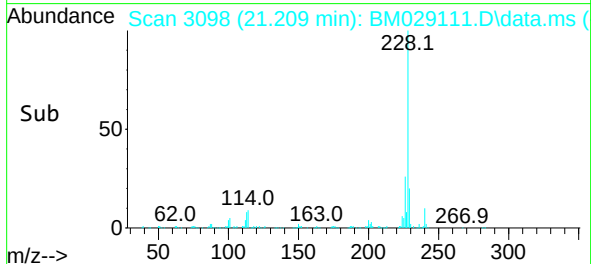
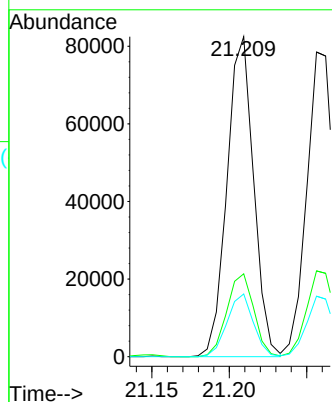
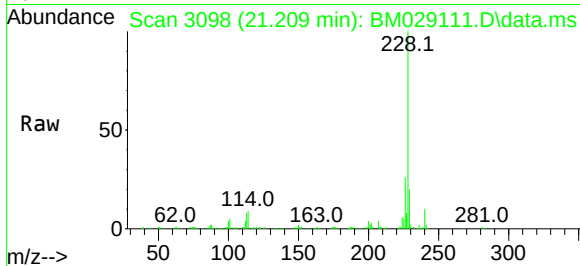




#81
Benzo(a)anthracene
Concen: 39.80 ng
RT: 21.209 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

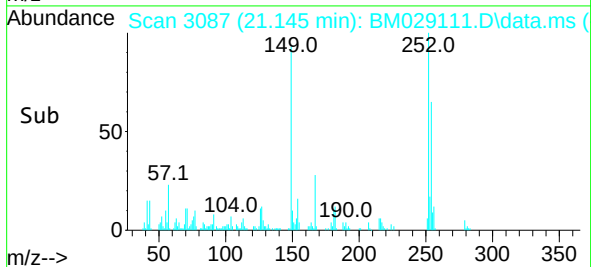
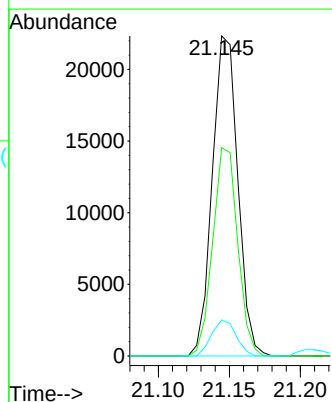
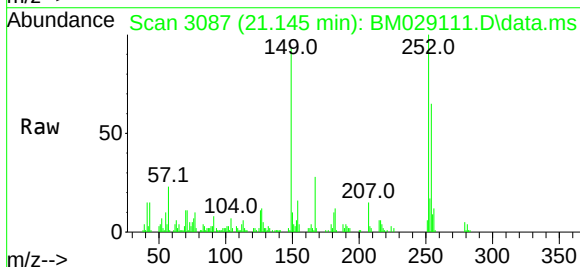
Instrument :
BNA_M
ClientSampleId :
PB135132BS

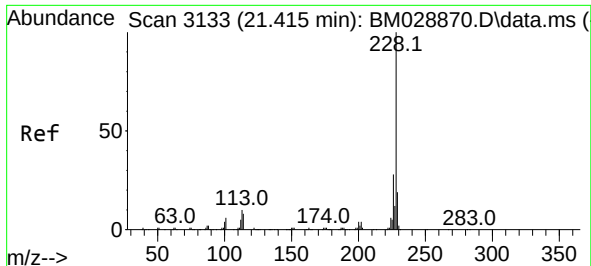
Tgt Ion:228 Resp: 98493
Ion Ratio Lower Upper
228 100
226 25.9 21.1 31.7
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 32.58 ng
RT: 21.145 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:252 Resp: 27856
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 11.3 6.8 10.2#

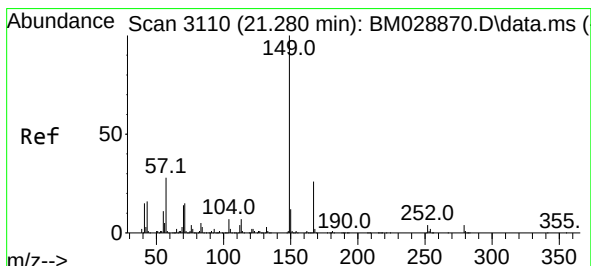
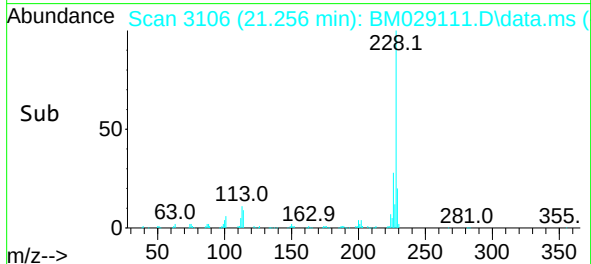
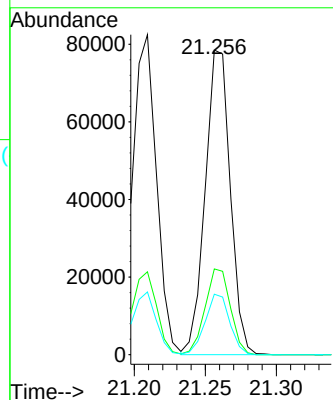
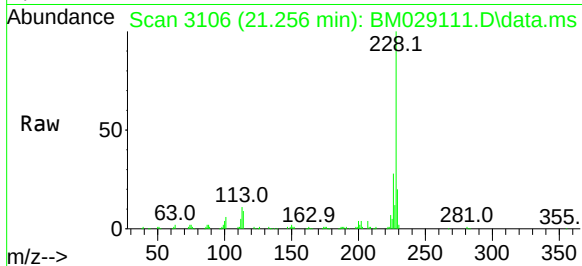




#83
Chrysene
Concen: 40.08 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

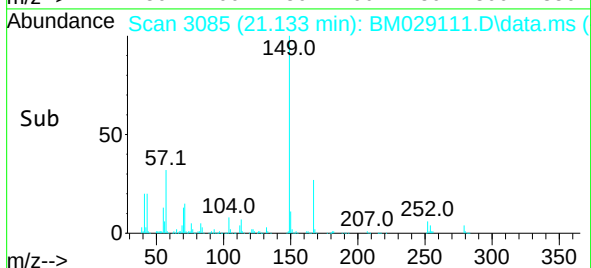
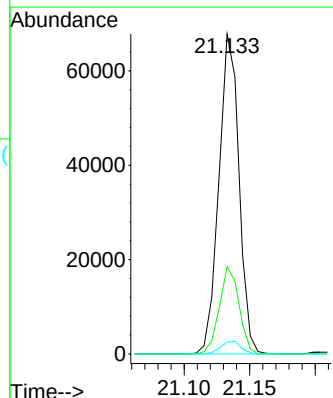
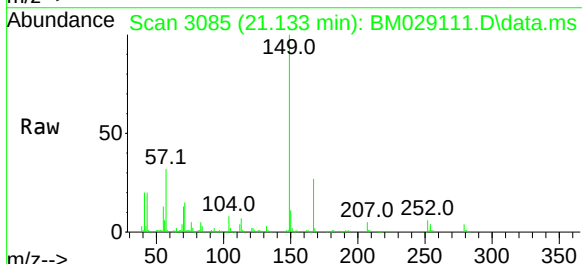
Instrument :
BNA_M
ClientSampleId :
PB135132BS

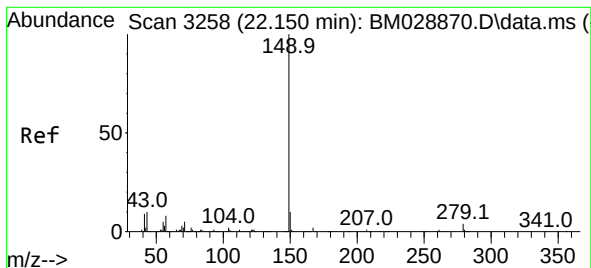
Tgt Ion:228 Resp: 96660
Ion Ratio Lower Upper
228 100
226 28.2 23.4 35.0
229 19.8 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.46 ng
RT: 21.133 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:149 Resp: 72160
Ion Ratio Lower Upper
149 100
167 27.3 22.7 34.1
279 3.7 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 46.46 ng

RT: 21.986 min Scan# 3230

Delta R.T. -0.006 min

Lab File: BM029111.D

Acq: 12 Mar 2021 14:57

Tgt Ion:149 Resp: 127925

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

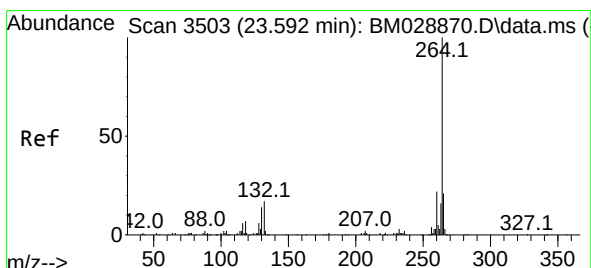
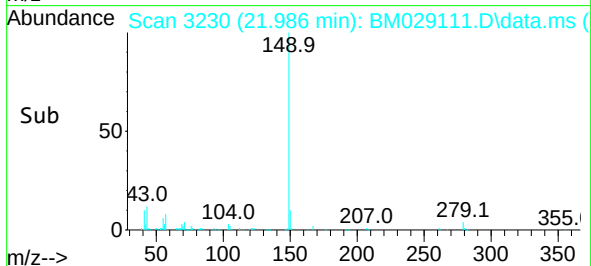
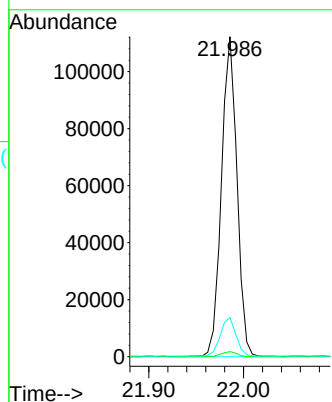
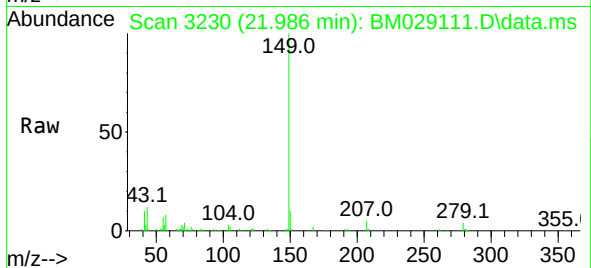
43 12.1 5.8 8.6#

Instrument :

BNA_M

ClientSampleId :

PB135132BS



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.362 min Scan# 3464

Delta R.T. -0.006 min

Lab File: BM029111.D

Acq: 12 Mar 2021 14:57

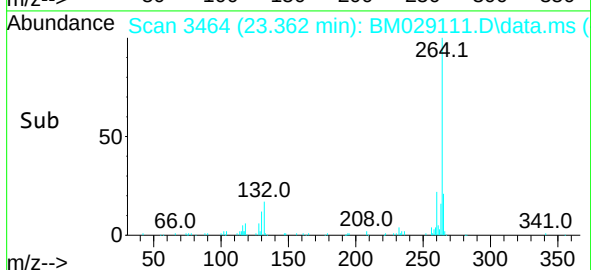
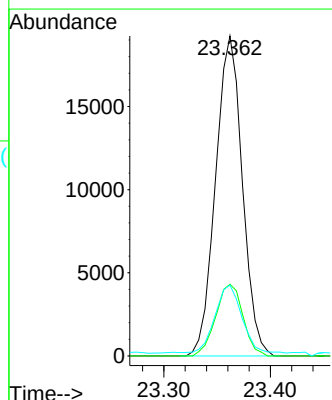
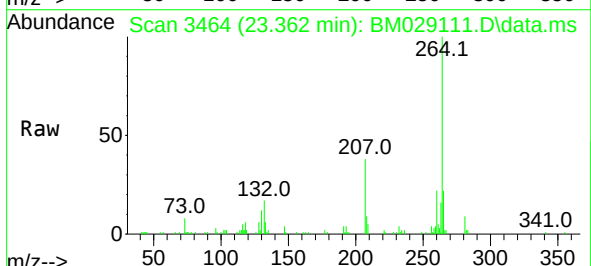
Tgt Ion:264 Resp: 33561

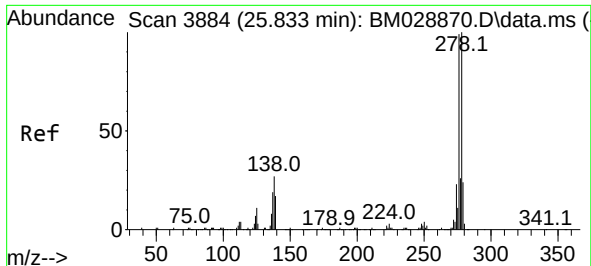
Ion Ratio Lower Upper

264 100

260 22.4 19.0 28.4

265 22.1 17.7 26.5

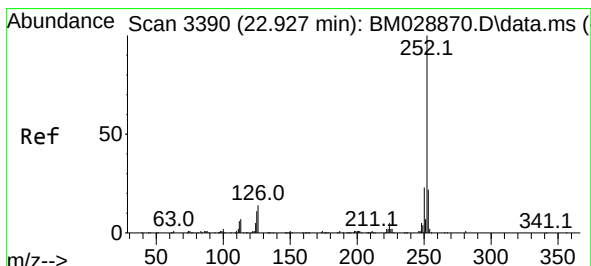
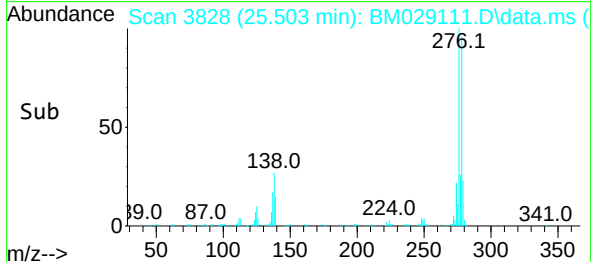
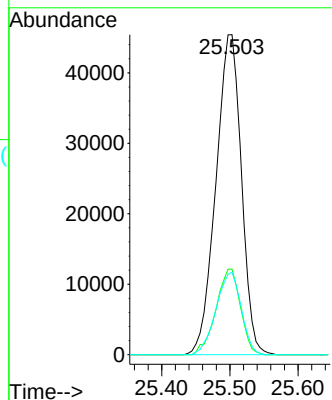
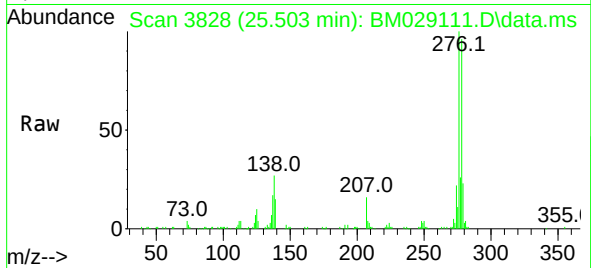




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.65 ng
 RT: 25.503 min Scan# 3828
 Delta R.T. -0.006 min
 Lab File: BM029111.D
 Acq: 12 Mar 2021 14:57

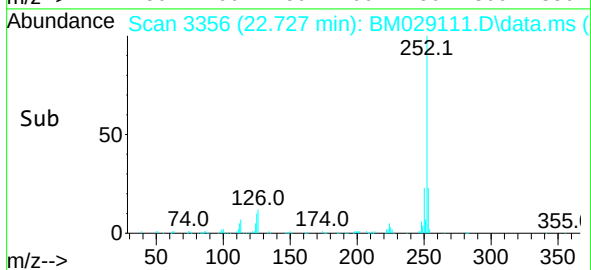
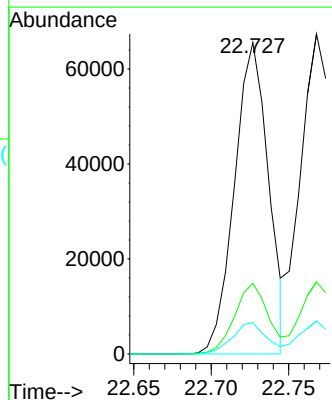
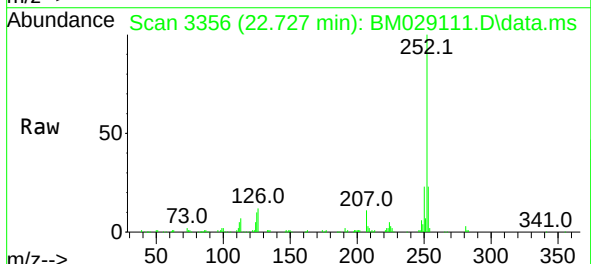
Instrument :
 BNA_M
 ClientSampleId :
 PB135132BS

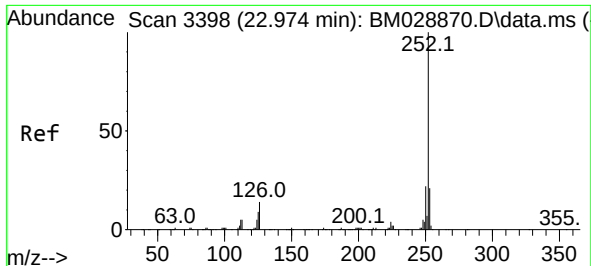
Tgt Ion:276 Resp: 118145
 Ion Ratio Lower Upper
 276 100
 138 25.7 14.2 21.4#
 277 25.4 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 42.21 ng
 RT: 22.727 min Scan# 3356
 Delta R.T. -0.006 min
 Lab File: BM029111.D
 Acq: 12 Mar 2021 14:57

Tgt Ion:252 Resp: 100066
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.4 26.0
 125 10.1 5.7 8.5#

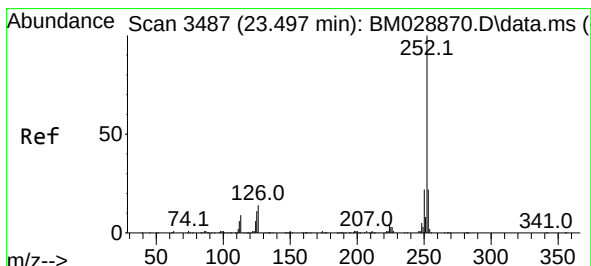
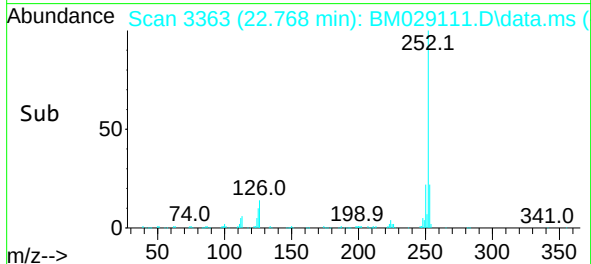
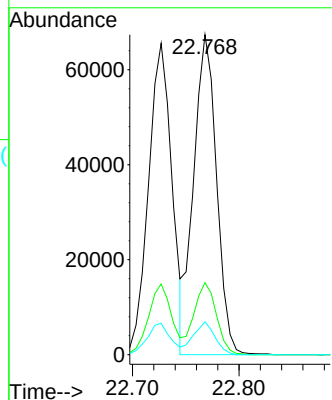
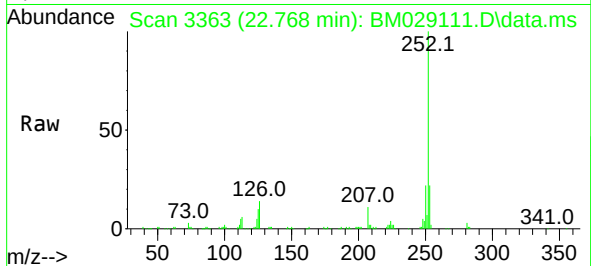




#89
Benzo(k)fluoranthene
Concen: 44.72 ng
RT: 22.768 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

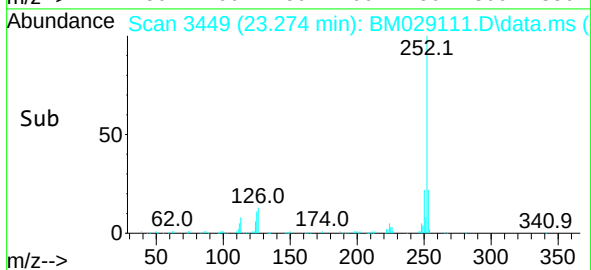
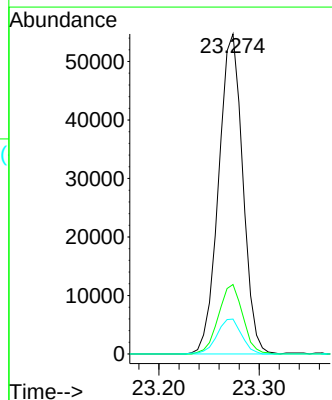
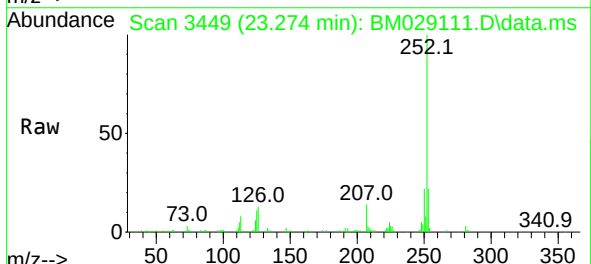
Instrument :
BNA_M
ClientSampleId :
PB135132BS

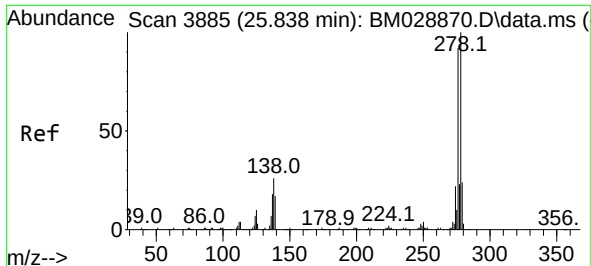
Tgt Ion:252 Resp: 100719
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 10.3 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 42.24 ng
RT: 23.274 min Scan# 3449
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:252 Resp: 91370
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.9 6.6 9.8#

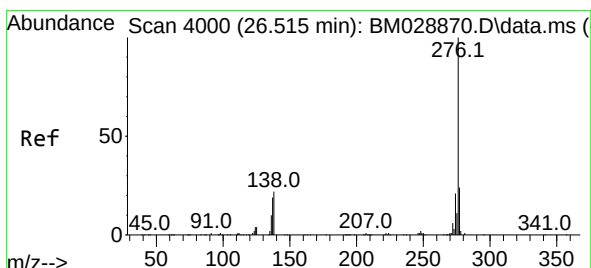
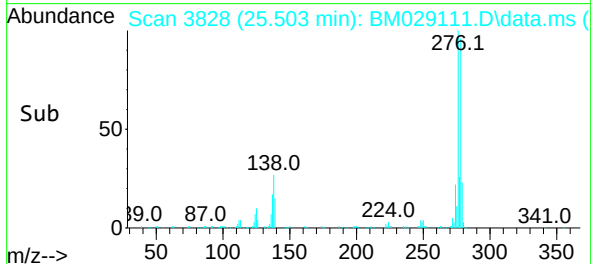
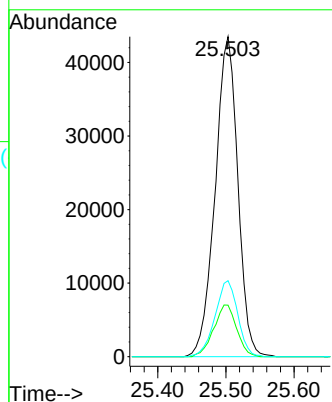
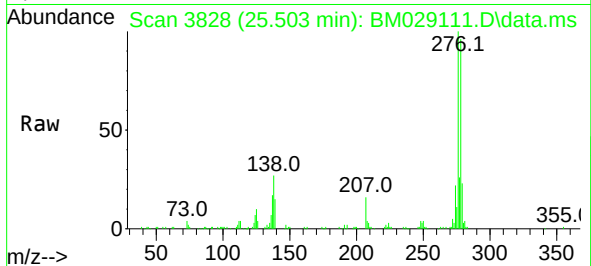




#91
Dibenzo(a,h)anthracene
Concen: 45.74 ng
RT: 25.503 min Scan# 3828
Delta R.T. -0.006 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Instrument :
BNA_M
ClientSampleId :
PB135132BS

Tgt Ion:278 Resp: 100678
Ion Ratio Lower Upper
278 100
139 16.1 9.0 13.6#
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.51 ng
RT: 26.156 min Scan# 3939
Delta R.T. 0.000 min
Lab File: BM029111.D
Acq: 12 Mar 2021 14:57

Tgt Ion:276 Resp: 96727
Ion Ratio Lower Upper
276 100
277 24.4 18.6 28.0
138 20.5 12.2 18.2#

