

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
 Data File : BM029128.D
 Acq On : 15 Mar 2021 13:53
 Operator : CG/JU
 Sample : PB135154BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135154BS

Quant Time: Mar 15 14:25:50 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	7.616	152	9966	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	36921	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	20279	20.00	ng	-0.01
64) Phenanthrene-d10	17.039	188	38341	20.00	ng	0.00
76) Chrysene-d12	21.221	240	36127	20.00	ng	0.00
86) Perylene-d12	23.356	264	31797	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	73135	121.64	ng	0.00
7) Phenol-d6	6.822	99	87826	110.59	ng	0.00
23) Nitrobenzene-d5	8.793	82	49224	71.93	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	26646	110.87	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	105591	69.32	ng	0.00
79) Terphenyl-d14	19.668	244	121712	62.21	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.052	88	9369	41.44	ng	# 59
3) Pyridine	3.463	79	22998	38.55	ng	# 25
4) n-Nitrosodimethylamine	3.387	42	19212	57.64	ng	# 40
6) Aniline	6.957	93	25919	30.52	ng	98
8) 2-Chlorophenol	7.187	128	29846	41.79	ng	97
9) Benzaldehyde	6.769	77	6927	16.00	ng	83
10) Phenol	6.846	94	32207	40.81	ng	98
11) bis(2-Chloroethyl)ether	7.057	93	24912	41.61	ng	90
12) 1,3-Dichlorobenzene	7.498	146	32619	41.88	ng	# 94
13) 1,4-Dichlorobenzene	7.651	146	33256	42.10	ng	98
14) 1,2-Dichlorobenzene	7.963	146	31960	42.05	ng	99
15) Benzyl Alcohol	7.881	79	22688	39.95	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.157	45	43990	47.71	ng	69
17) 2-Methylphenol	8.087	107	22107	41.25	ng	# 90
18) Hexachloroethane	8.675	117	12951	45.12	ng	91
19) n-Nitroso-di-n-propyla...	8.440	70	19228	41.16	ng	# 49
20) 3+4-Methylphenols	8.422	107	29312	40.65	ng	92
22) Acetophenone	8.457	105	41225	45.78	ng	# 82
24) Nitrobenzene	8.834	77	30035	43.17	ng	# 87
25) Isophorone	9.357	82	50275	41.75	ng	# 95
26) 2-Nitrophenol	9.540	139	15196	43.24	ng	91
27) 2,4-Dimethylphenol	9.610	122	23208	44.01	ng	93
28) bis(2-Chloroethoxy)met...	9.840	93	31315	45.77	ng	98
29) 2,4-Dichlorophenol	10.075	162	25190	41.75	ng	98
30) 1,2,4-Trichlorobenzene	10.275	180	29010	43.85	ng	96
31) Naphthalene	10.457	128	83791	41.16	ng	99
32) Benzoic acid	9.810	122	16496	43.64	ng	# 83
33) 4-Chloroaniline	10.592	127	19350	23.65	ng	# 92
34) Hexachlorobutadiene	10.722	225	17607	44.38	ng	96
35) Caprolactam	11.404	113	6524	39.52	ng	# 49
36) 4-Chloro-3-methylphenol	11.739	107	24867	40.89	ng	92
37) 2-Methylnaphthalene	12.081	142	58553	40.88	ng	98
38) 1-Methylnaphthalene	12.304	142	54647	40.28	ng	98
40) 1,2,4,5-Tetrachloroben...	12.457	216	28180	44.45	ng	98
41) Hexachlorocyclopentadiene	12.416	237	23456	97.05	ng	96
43) 2,4,6-Trichlorophenol	12.716	196	18459	41.53	ng	95

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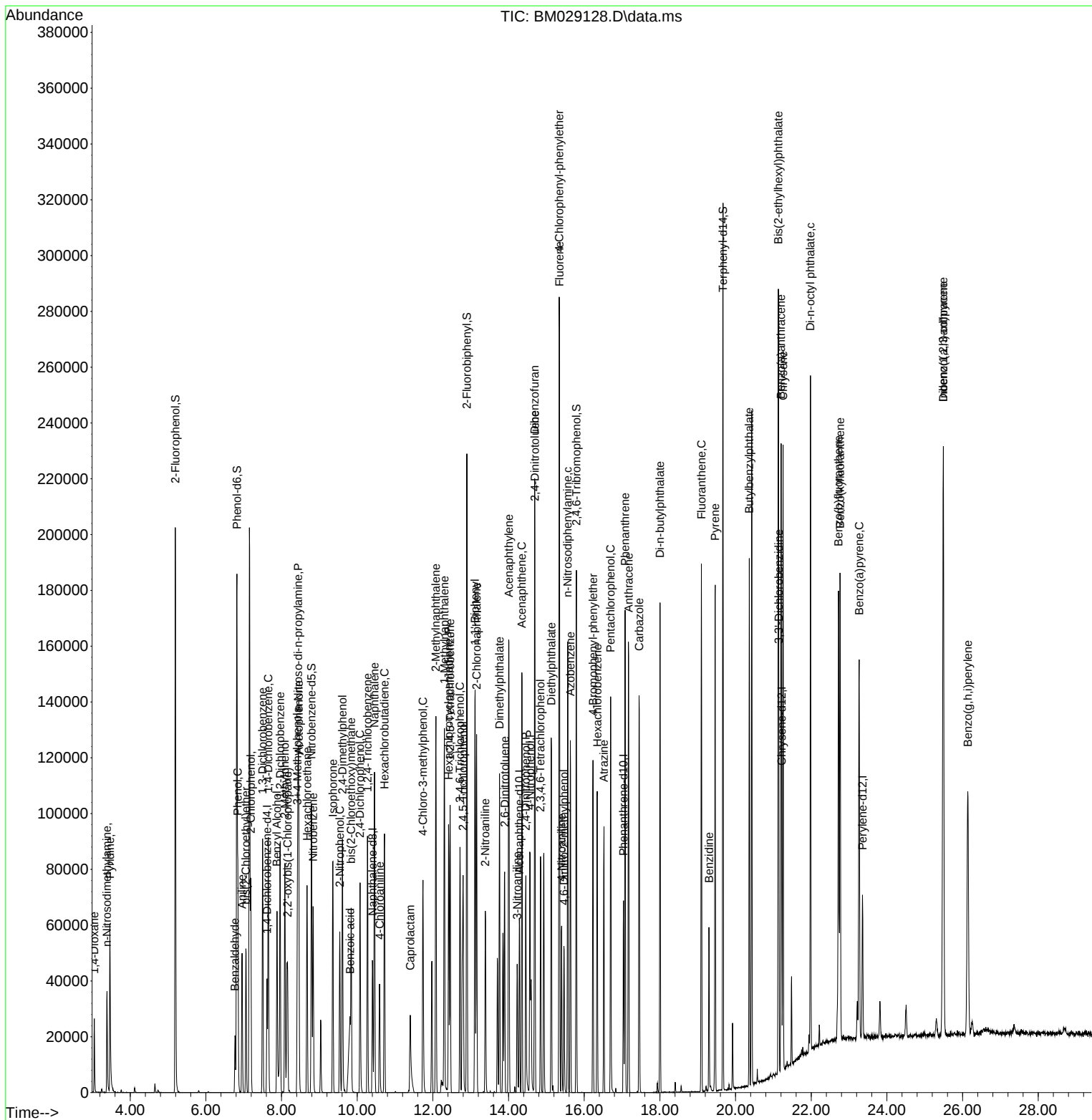
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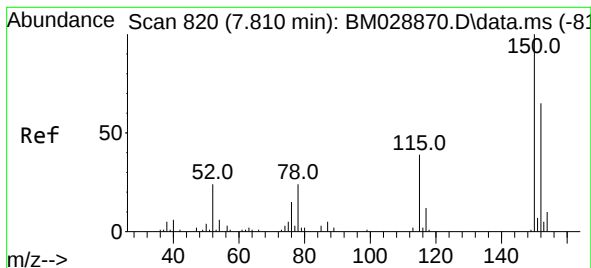
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	19663	41.22	ng	95
46) 1,1'-Biphenyl	13.116	154	71248	43.81	ng	98
47) 2-Chloronaphthalene	13.157	162	56664	42.68	ng	96
48) 2-Nitroaniline	13.386	65	16669	46.68	ng	94
49) Acenaphthylene	14.010	152	85922	42.14	ng	99
50) Dimethylphthalate	13.763	163	66855	43.50	ng	99
51) 2,6-Dinitrotoluene	13.898	165	14667	40.93	ng	93
52) Acenaphthene	14.351	154	51115	40.88	ng	99
53) 3-Nitroaniline	14.227	138	10419	29.84	ng	88
54) 2,4-Dinitrophenol	14.457	184	15567	84.94	ng	88
55) Dibenzofuran	14.692	168	81024	41.27	ng	96
56) 4-Nitrophenol	14.569	139	21601	75.43	ng	91
57) 2,4-Dinitrotoluene	14.698	165	20224	43.21	ng	# 87
58) Fluorene	15.345	166	64771	41.16	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.845	232	15408	40.19	ng	92
60) Diethylphthalate	15.133	149	68407	44.24	ng	98
61) 4-Chlorophenyl-phenyle...	15.339	204	32341	43.08	ng	# 90
62) 4-Nitroaniline	15.404	138	12538	37.15	ng	95
63) Azobenzene	15.633	77	61458	43.08	ng	# 81
65) 4,6-Dinitro-2-methylph...	15.469	198	10290	38.11	ng	# 73
66) n-Nitrosodiphenylamine	15.563	169	53935	41.12	ng	99
67) 4-Bromophenyl-phenylether	16.233	248	18137	42.16	ng	# 89
68) Hexachlorobenzene	16.345	284	19626	40.94	ng	94
69) Atrazine	16.521	200	15592	38.21	ng	95
70) Pentachlorophenol	16.698	266	22306	86.98	ng	99
71) Phenanthrene	17.080	178	92853	40.67	ng	99
72) Anthracene	17.174	178	95411	42.18	ng	98
73) Carbazole	17.451	167	83949	38.69	ng	98
74) Di-n-butylphthalate	18.004	149	112298	45.51	ng	100
75) Fluoranthene	19.098	202	102236	40.75	ng	99
77) Benzidine	19.298	184	31882	26.78	ng	97
78) Pyrene	19.462	202	105597	39.79	ng	99
80) Butylbenzylphthalate	20.362	149	49481	43.31	ng	97
81) Benzo(a)anthracene	21.203	228	99235	39.58	ng	99
82) 3,3'-Dichlorobenzidine	21.145	252	28259	32.63	ng	# 99
83) Chrysene	21.256	228	96674	39.57	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	77716	47.27	ng	# 95
85) Di-n-octyl phthalate	21.980	149	132353	47.44	ng	# 85
87) Indeno(1,2,3-cd)pyrene	25.491	276	116242	48.45	ng	# 92
88) Benzo(b)fluoranthene	22.721	252	102862	45.80	ng	# 97
89) Benzo(k)fluoranthene	22.762	252	96490	45.22	ng	# 97
90) Benzo(a)pyrene	23.268	252	90098	43.96	ng	# 98
91) Dibenzo(a,h)anthracene	25.491	278	99134	47.54	ng	# 95
92) Benzo(g,h,i)perylene	26.138	276	94466	46.92	ng	# 93

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

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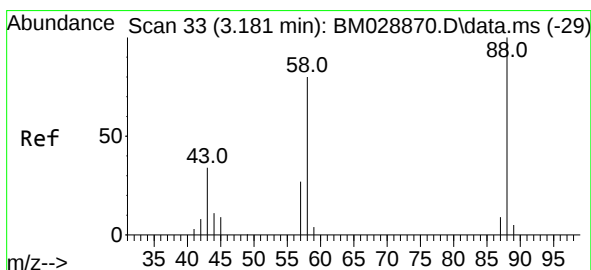
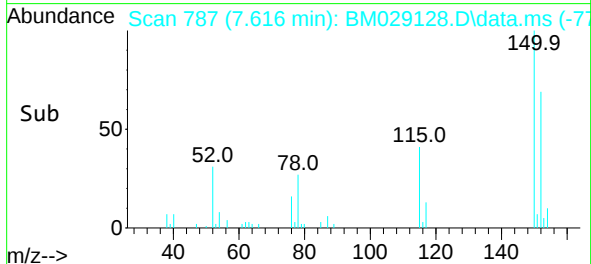
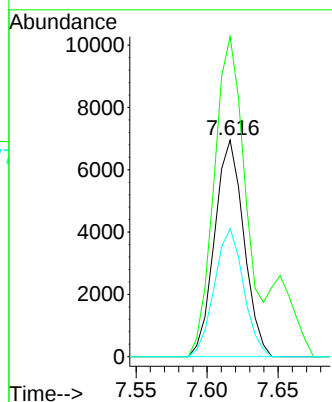
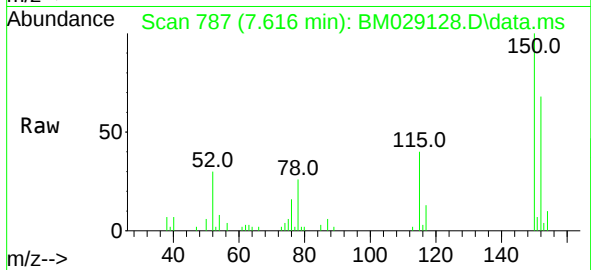




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

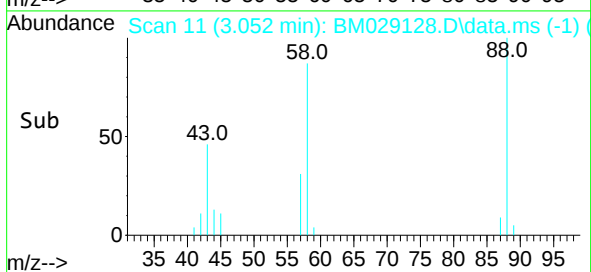
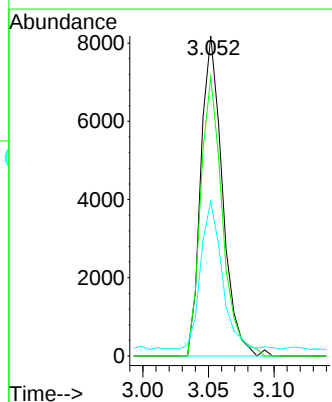
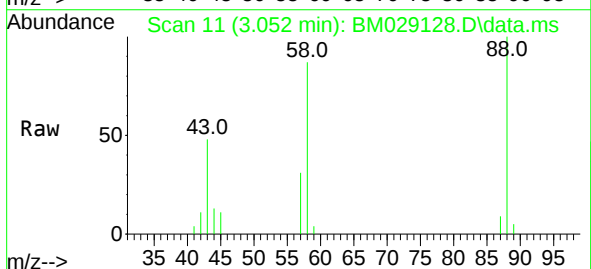
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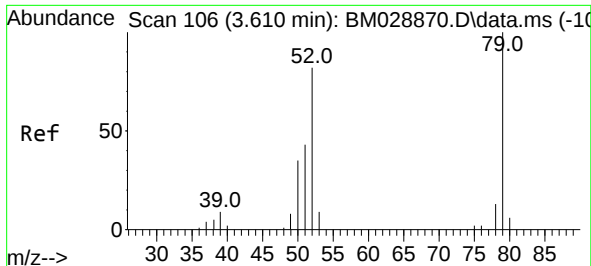
Tgt Ion:152 Resp: 9966
Ion Ratio Lower Upper
152 100
150 147.9 120.6 181.0
115 59.2 47.2 70.8



#2
1,4-Dioxane
Concen: 41.44 ng
RT: 3.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion: 88 Resp: 9369
Ion Ratio Lower Upper
88 100
58 87.7 46.2 69.2#
43 45.4 19.0 28.6#

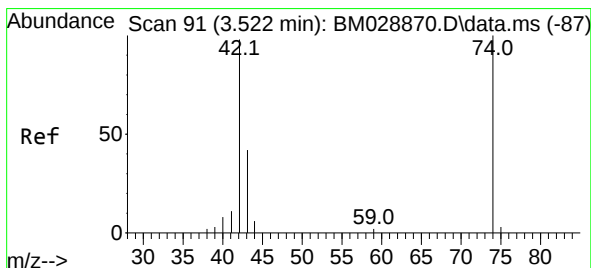
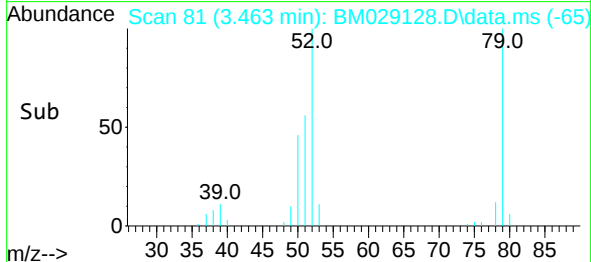
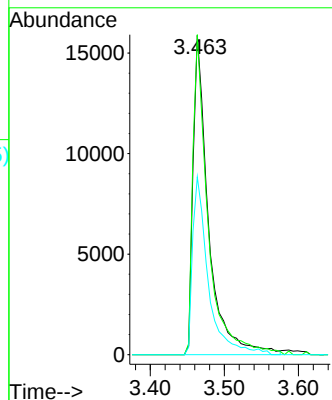
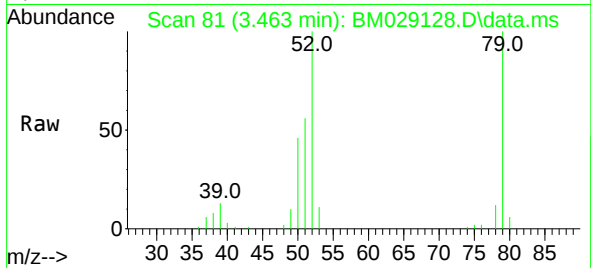




#3
Pyridine
Concen: 38.55 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

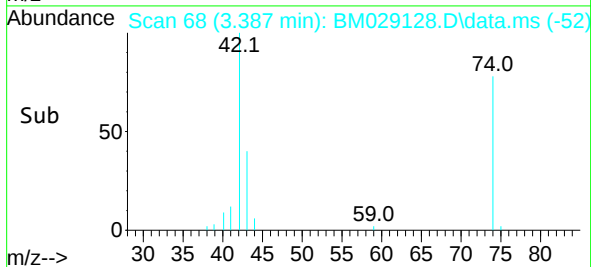
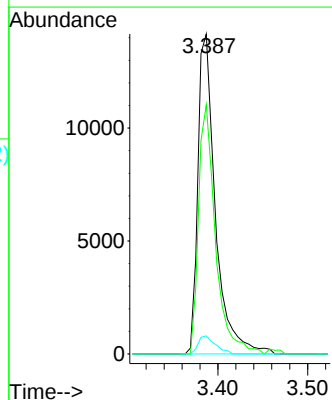
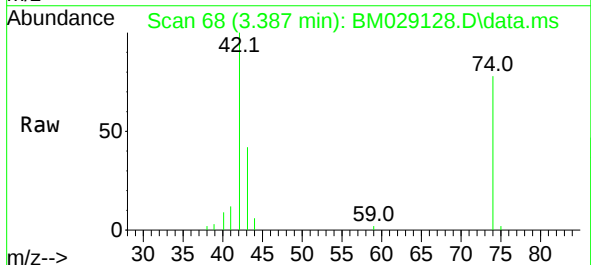
Instrument :
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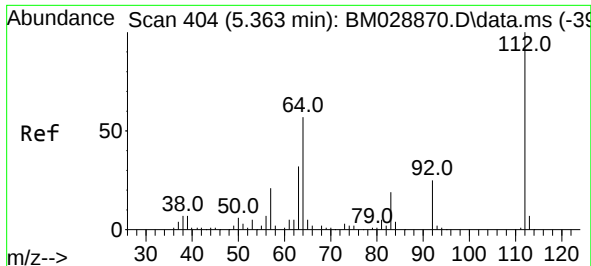
Tgt Ion	Ratio	Lower	Upper
79	100		
52	100.2	35.8	53.8#
51	55.7	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 57.64 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	77.9	127.8	191.6#
44	5.6	4.1	6.1

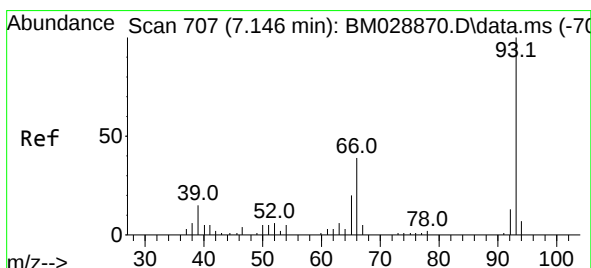
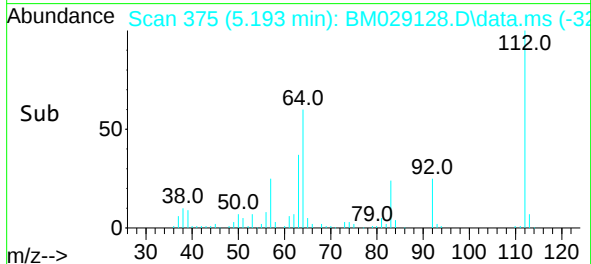
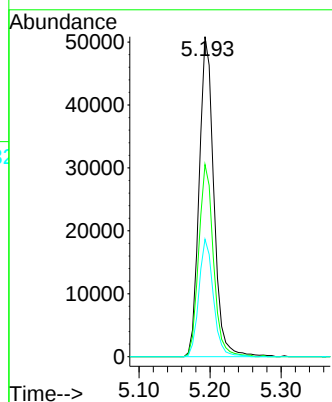
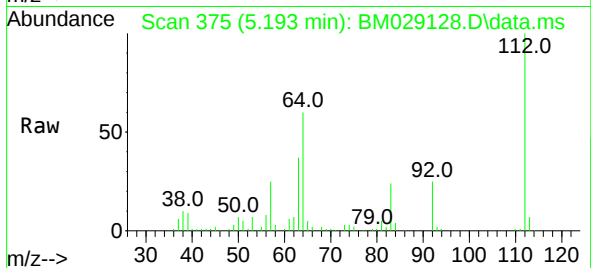




#5
2-Fluorophenol
Concen: 121.64 ng
RT: 5.193 min Scan# 375
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

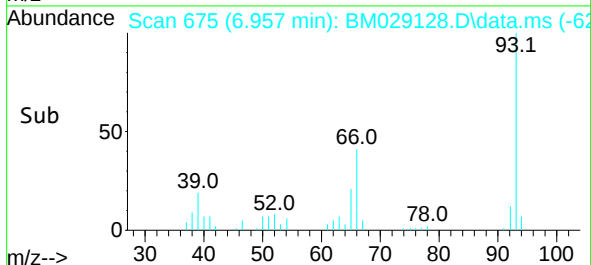
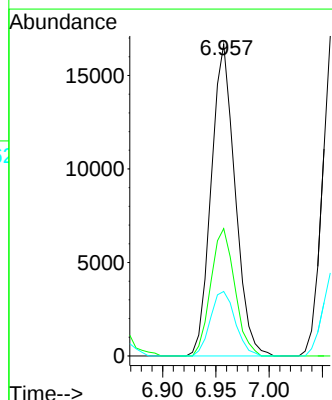
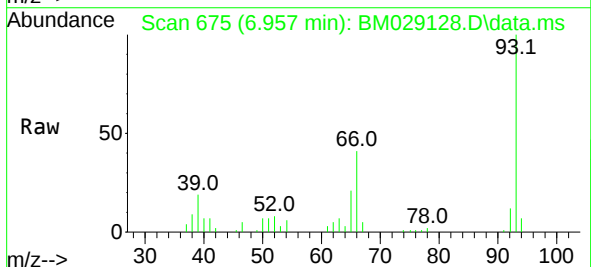
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ClientSampleId :
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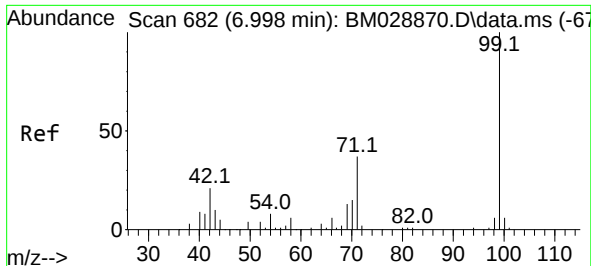
Tgt Ion:	112	Resp:	73135
Ion Ratio	Lower	Upper	
112	100		
64	60.0	50.6	76.0
63	36.7	31.0	46.6



#6
Aniline
Concen: 30.52 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM029128.D
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Tgt Ion:	93	Resp:	25919
Ion Ratio	Lower	Upper	
93	100		
66	40.9	33.3	49.9
65	20.7	17.4	26.0

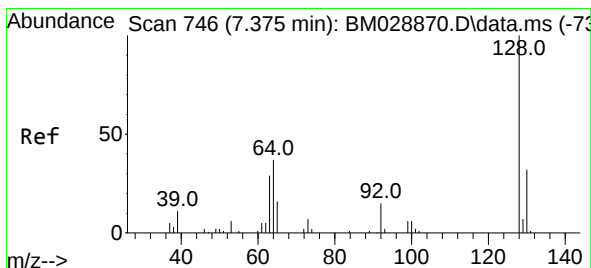
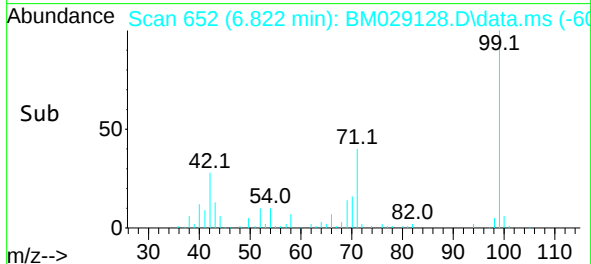
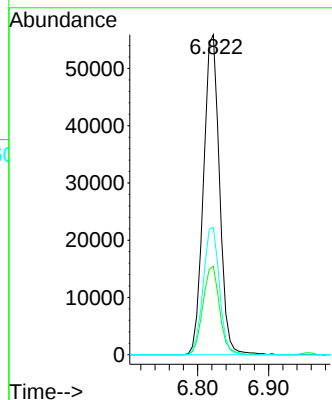
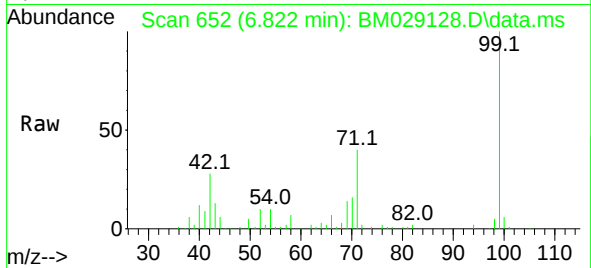




#7
Phenol-d6
Concen: 110.59 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

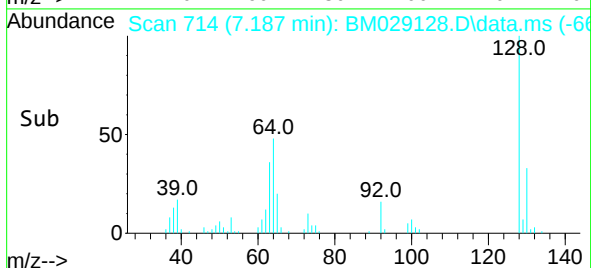
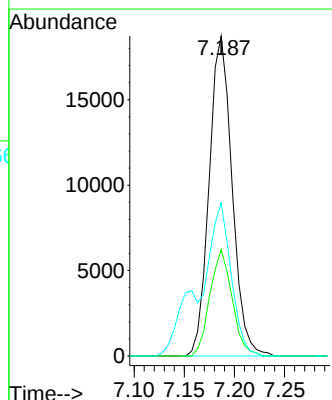
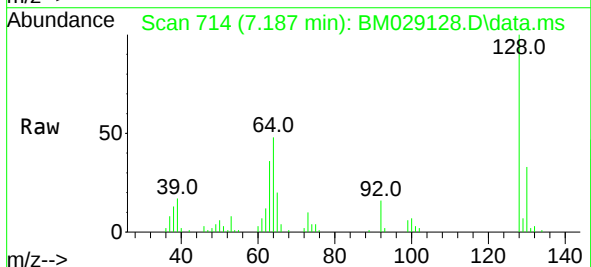
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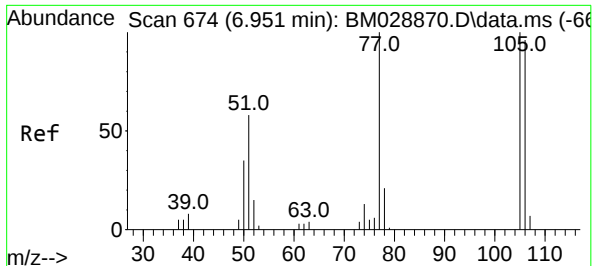
Tgt Ion: 99 Resp: 87826
Ion Ratio Lower Upper
99 100
42 27.7 13.5 20.3#
71 39.8 39.4 59.0



#8
2-Chlorophenol
Concen: 41.79 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion: 128 Resp: 29846
Ion Ratio Lower Upper
128 100
130 33.3 11.5 51.5
64 47.8 30.1 70.1

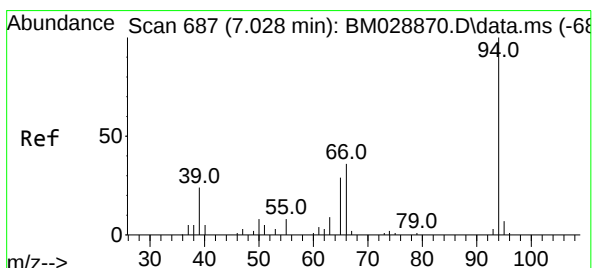
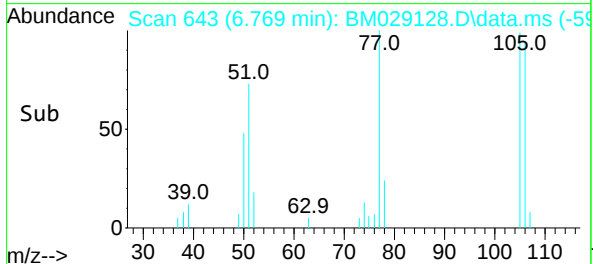
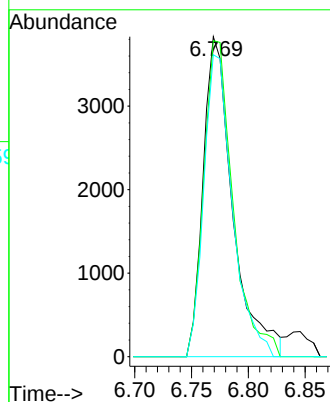
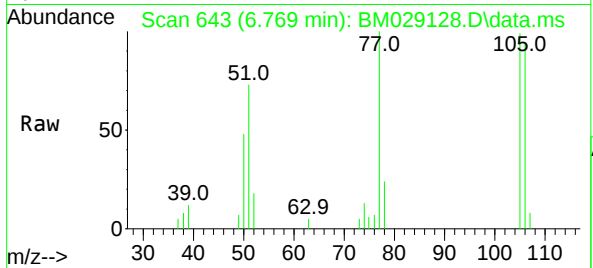




#9
Benzaldehyde
Concen: 16.00 ng
RT: 6.769 min Scan# 643
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

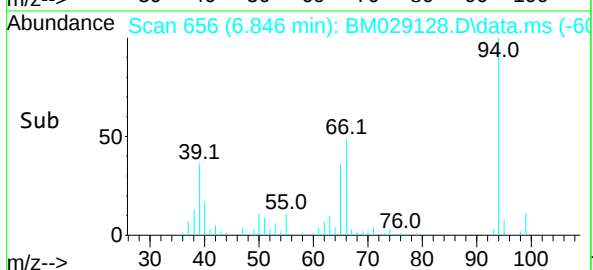
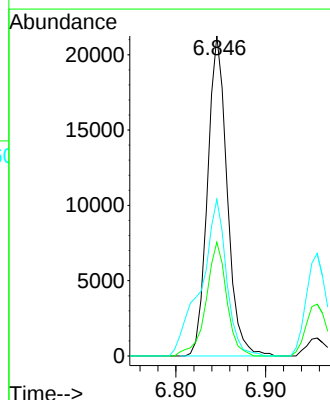
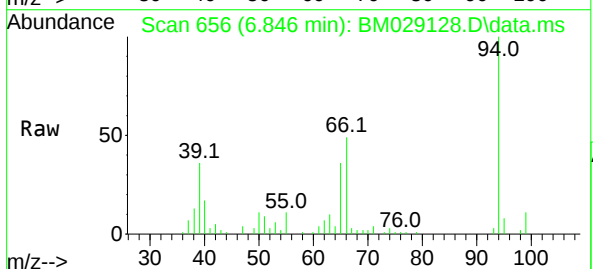
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ClientSampleId :
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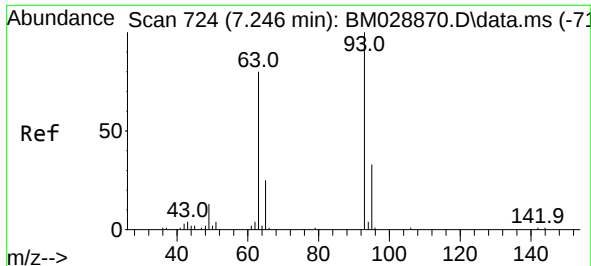
Tgt Ion: 77	Resp: 6927
Ion Ratio	Lower Upper
77 100	
105 98.8	64.7 104.7
106 94.3	57.5 97.5



#10
Phenol
Concen: 40.81 ng
RT: 6.846 min Scan# 656
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

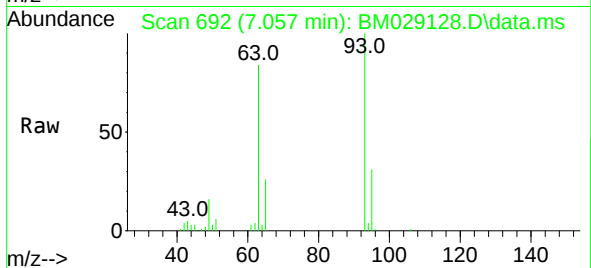
Tgt Ion: 94	Resp: 32207
Ion Ratio	Lower Upper
94 100	
65 35.6	16.4 56.4
66 49.0	30.2 70.2



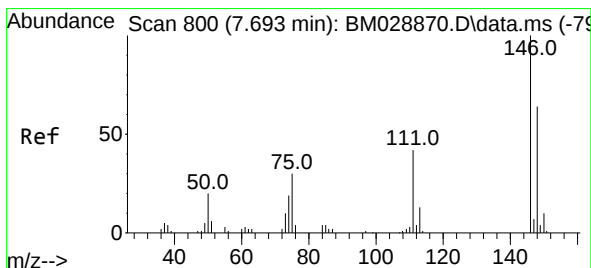
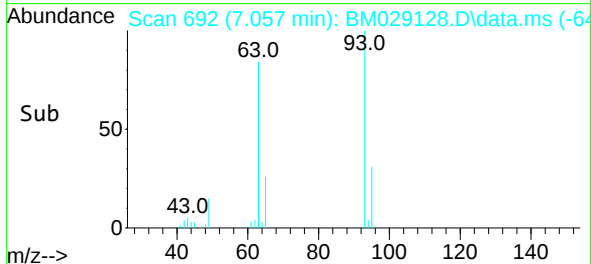
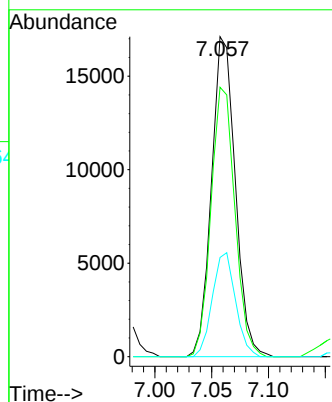


#11
bis(2-Chloroethyl)ether
Concen: 41.61 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Instrument :
BNA_M
ClientSampleId :
PB135154BS

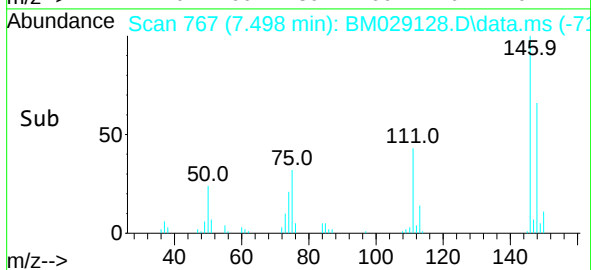
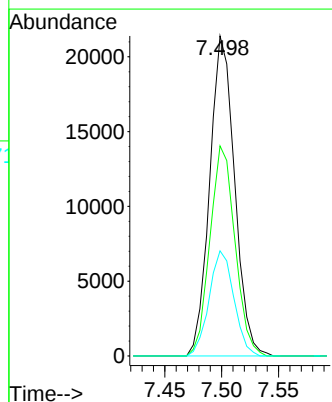
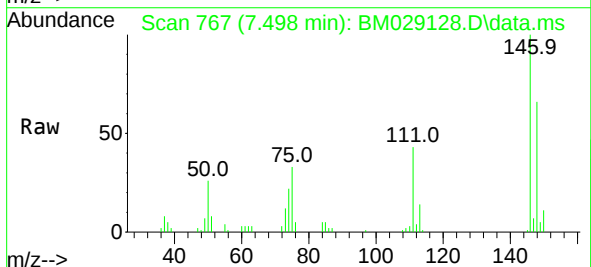


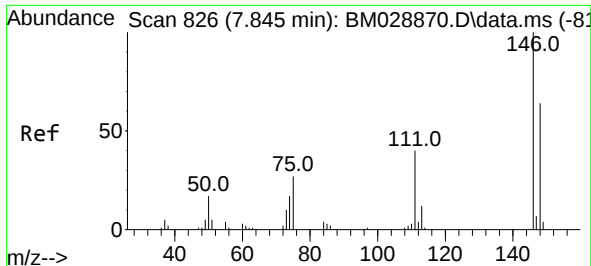
Tgt Ion:	93	Resp:	24912
Ion Ratio	100	Lower	Upper
93	100		
63	84.2	53.1	93.1
95	31.0	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 41.88 ng
RT: 7.498 min Scan# 767
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:	146	Resp:	32619
Ion Ratio	100	Lower	Upper
146	100		
148	65.6	51.6	77.4
75	32.8	33.0	49.6#

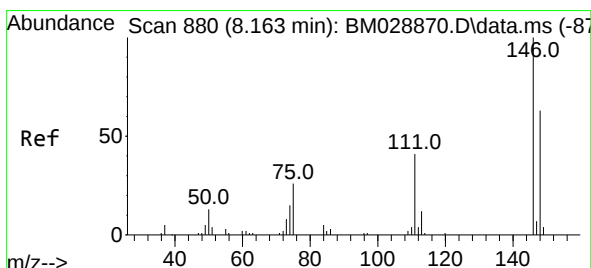
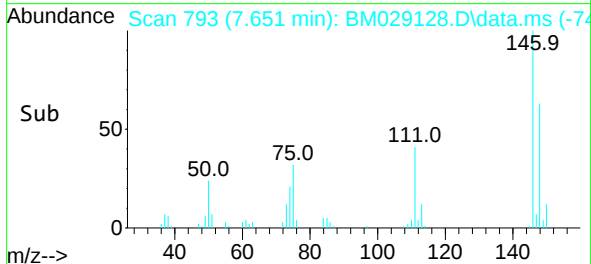
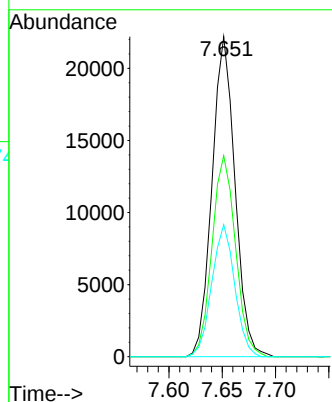
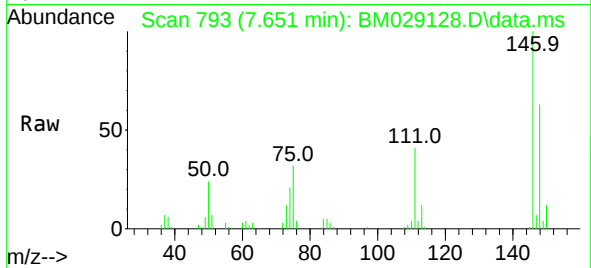




#13
1,4-Dichlorobenzene
Concen: 42.10 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

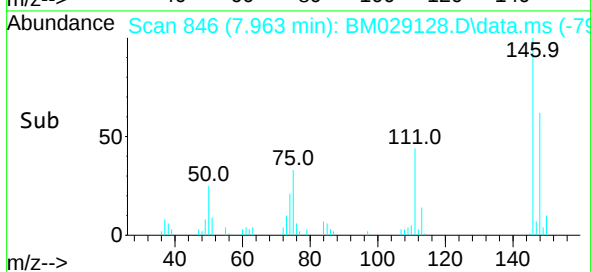
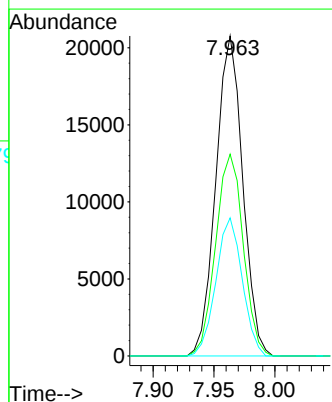
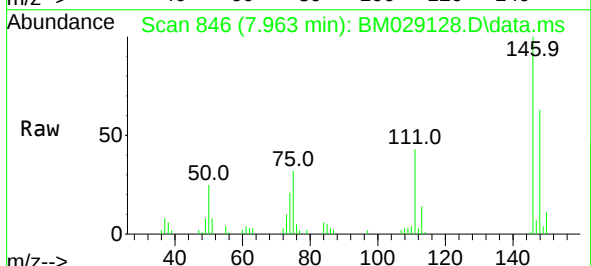
Instrument :
BNA_M
ClientSampleId :
PB135154BS

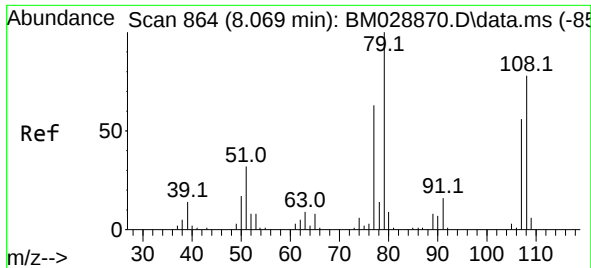
Tgt Ion:146 Resp: 33256
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.0
111 41.3 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 42.05 ng
RT: 7.963 min Scan# 846
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:146 Resp: 31960
Ion Ratio Lower Upper
146 100
148 63.0 51.3 76.9
111 43.1 35.4 53.0

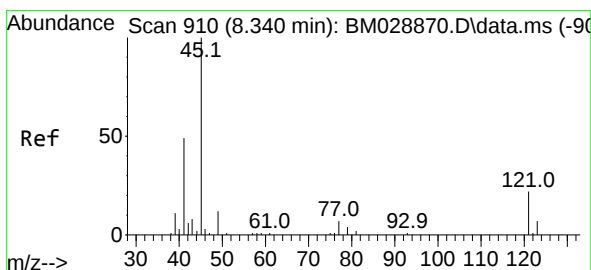
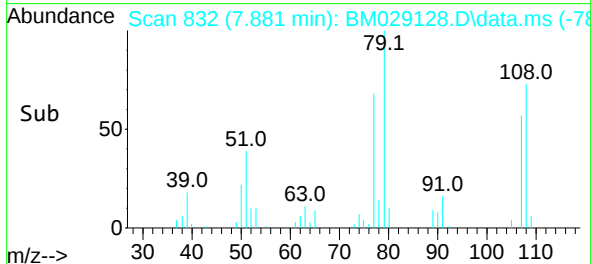
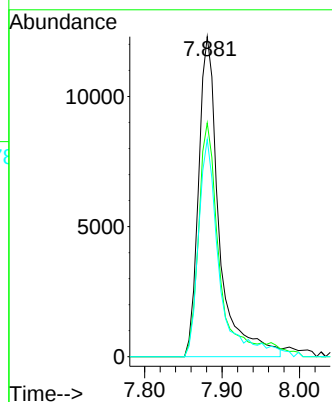
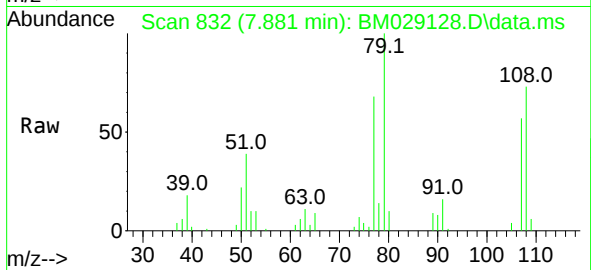




#15
Benzyl Alcohol
Concen: 39.95 ng
RT: 7.881 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

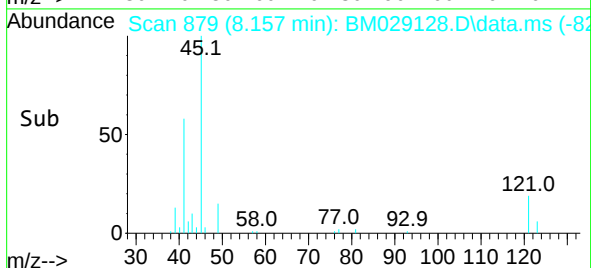
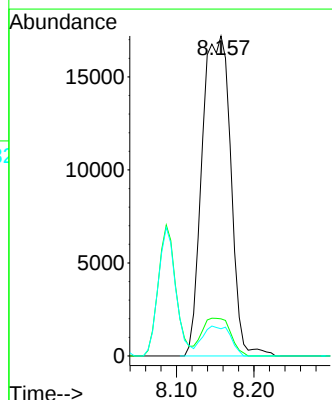
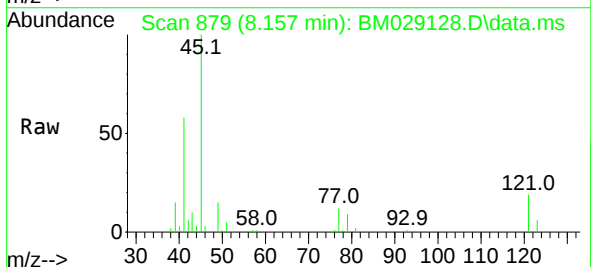
Instrument :
BNA_M
ClientSampleId :
PB135154BS

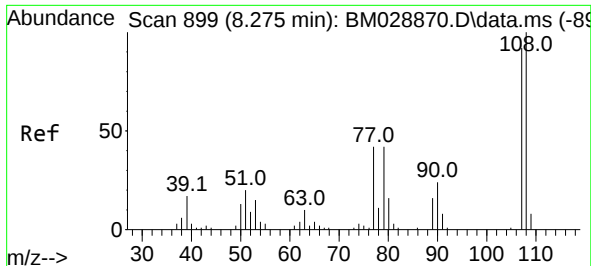
Tgt Ion:	79	Resp:	22688
Ion Ratio	Lower	Upper	
79	100		
108	73.1	49.0	73.4
77	67.9	55.2	82.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.71 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:	45	Resp:	43990
Ion Ratio	Lower	Upper	
45	100		
77	11.6	9.5	49.5
79	8.5	1.8	41.8

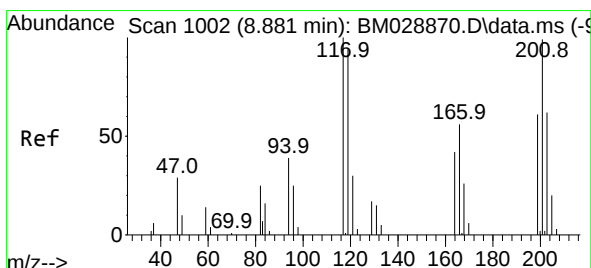
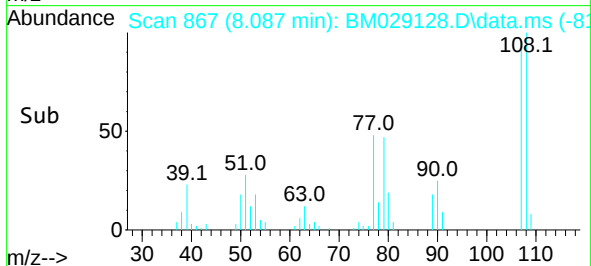
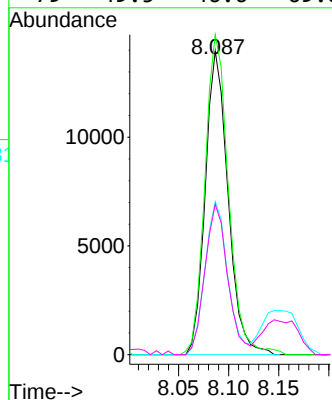
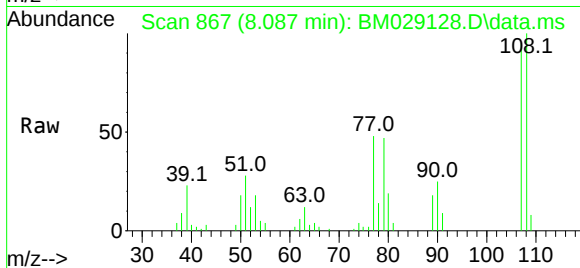




#17
2-Methylphenol
Concen: 41.25 ng
RT: 8.087 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

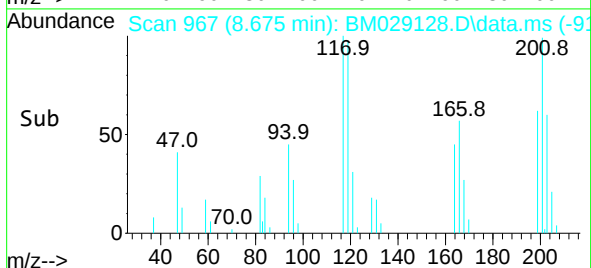
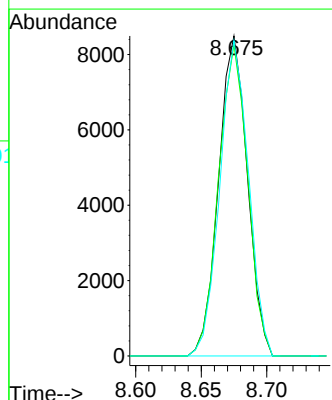
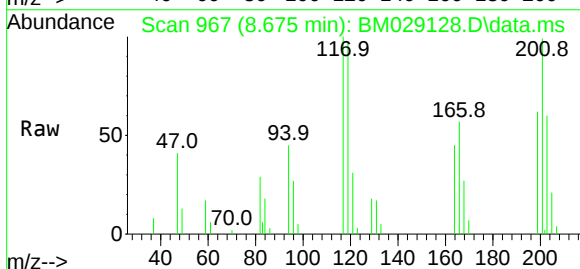
Instrument :
BNA_M
ClientSampleId :
PB135154BS

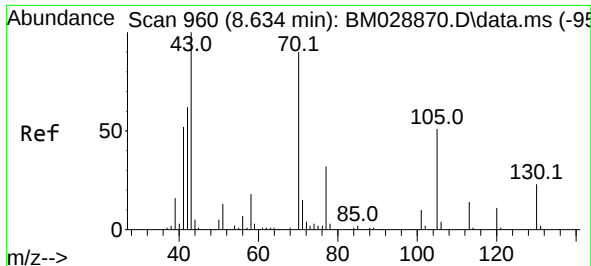
Tgt Ion:	107	Resp:	22107
Ion	Ratio	Lower	Upper
107	100		
108	105.4	87.8	131.6
77	50.5	50.9	76.3#
79	49.5	46.6	69.8



#18
Hexachloroethane
Concen: 45.12 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:	117	Resp:	12951
Ion	Ratio	Lower	Upper
117	100		
119	97.4	73.1	109.7
201	98.5	88.7	133.1



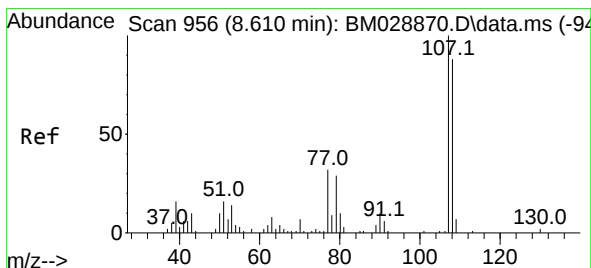
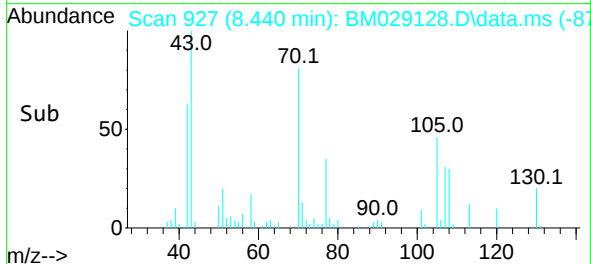
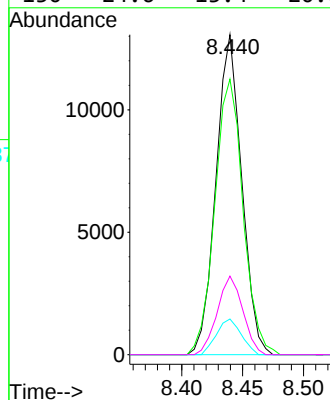
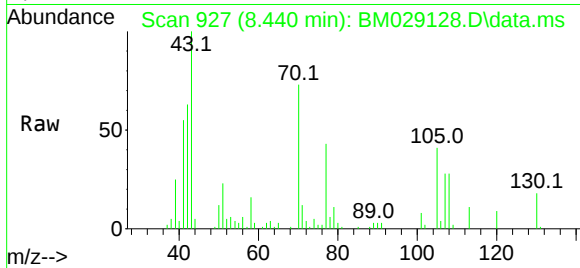


#19
n-Nitroso-di-n-propylamine
Concen: 41.16 ng
RT: 8.440 min Scan# 927
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Instrument :
BNA_M
ClientSampleId :
PB135154BS

Tgt Ion: 70 Resp: 19228

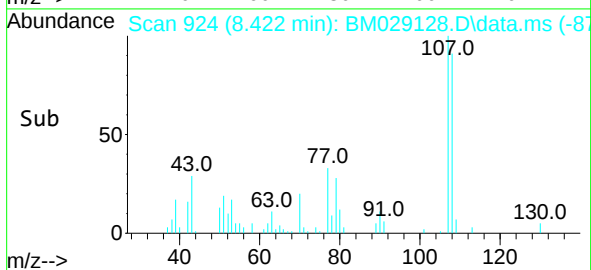
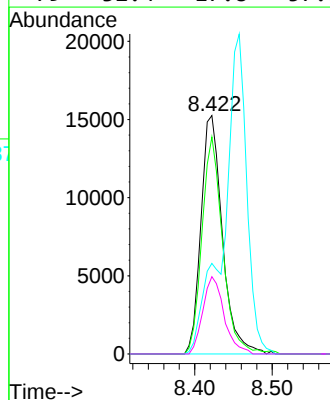
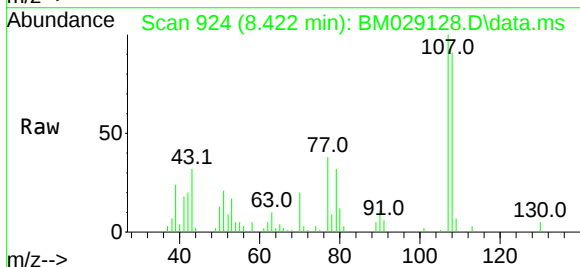
Ion	Ratio	Lower	Upper
70	100		
42	86.1	31.9	47.9#
101	11.2	7.0	10.4#
130	24.6	13.4	20.0#

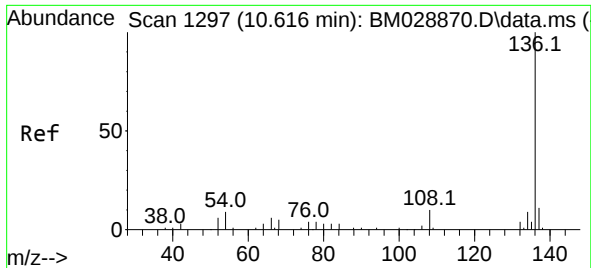


#20
3+4-Methylphenols
Concen: 40.65 ng
RT: 8.422 min Scan# 924
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion: 107 Resp: 29312

Ion	Ratio	Lower	Upper
107	100		
108	91.0	64.5	104.5
77	38.0	24.2	64.2
79	32.4	17.8	57.8

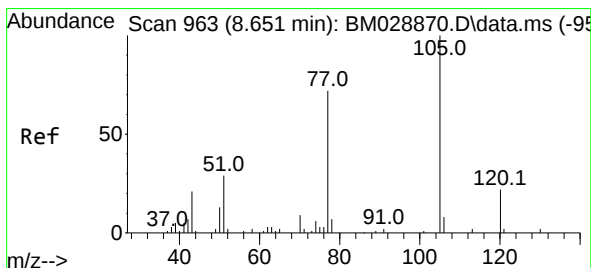
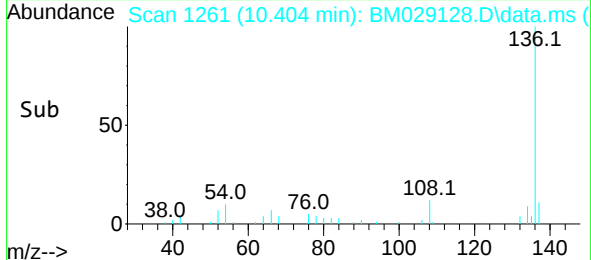
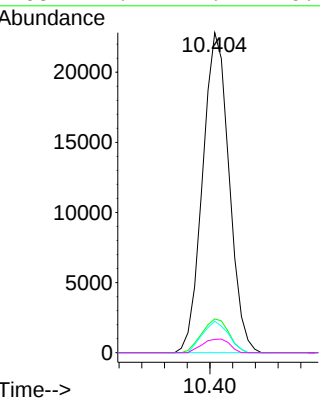
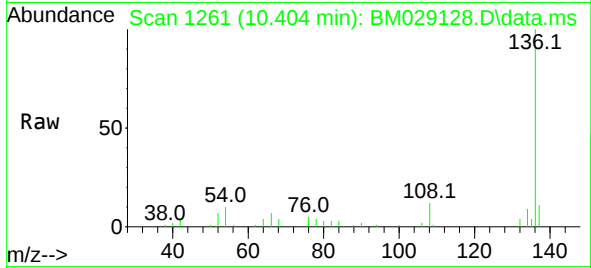




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

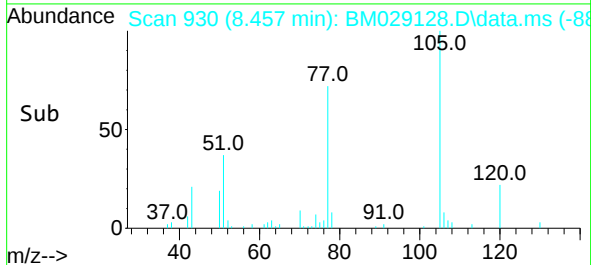
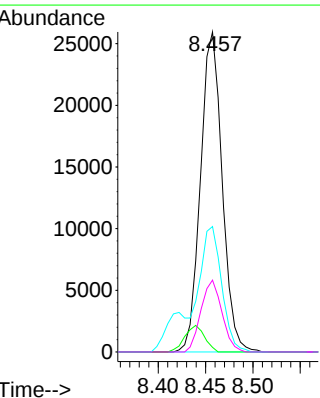
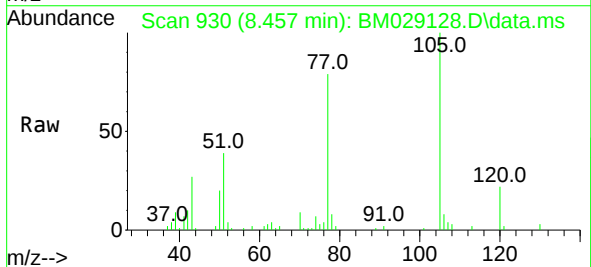
Instrument :
BNA_M
ClientSampleId :
PB135154BS

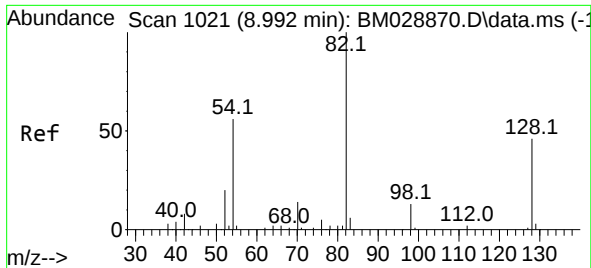
Tgt Ion:	136	Resp:	36921
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	9.8	4.6	7.0#
68	4.2	4.1	6.1



#22
Acetophenone
Concen: 45.78 ng
RT: 8.457 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:	105	Resp:	41225
Ion Ratio	Lower	Upper	
105	100		
71	1.5	7.6	11.4#
51	39.2	18.6	28.0#
120	22.4	17.3	25.9

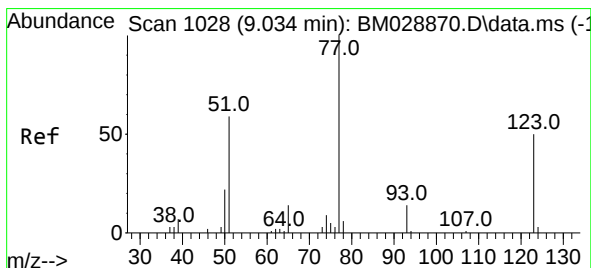
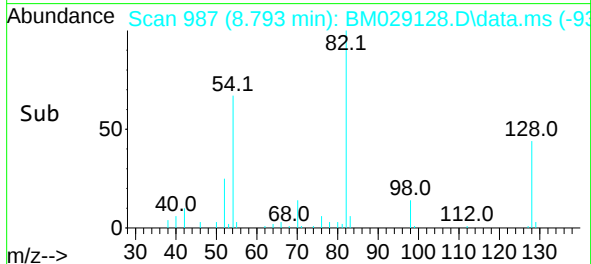
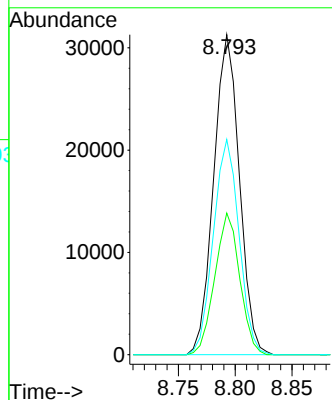
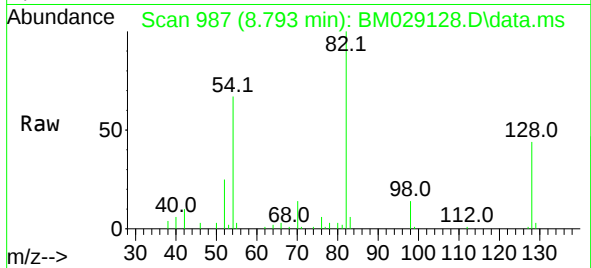




#23
Nitrobenzene-d5
Concen: 71.93 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

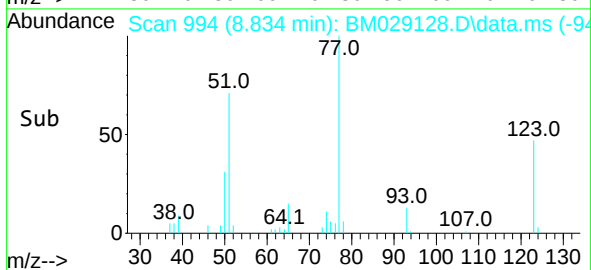
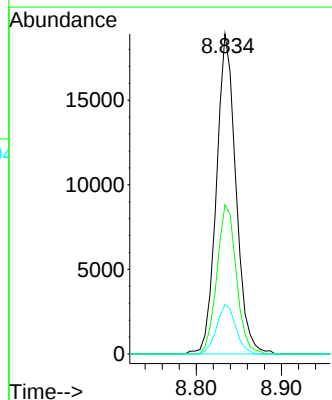
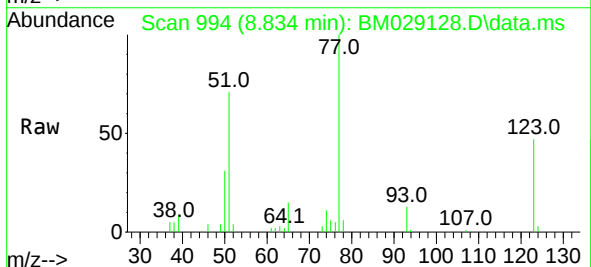
Instrument :
BNA_M
ClientSampleId :
PB135154BS

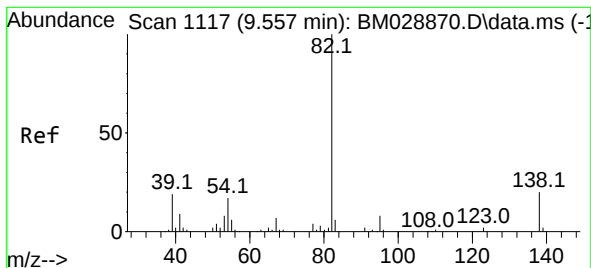
Tgt Ion: 82 Resp: 49224
Ion Ratio Lower Upper
82 100
128 44.2 27.4 41.0#
54 67.2 31.4 47.0#



#24
Nitrobenzene
Concen: 43.17 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion: 77 Resp: 30035
Ion Ratio Lower Upper
77 100
123 46.6 29.1 43.7#
65 15.4 11.3 16.9





#25

Isophorone

Concen: 41.75 ng

RT: 9.357 min Scan# 1083

Delta R.T. -0.006 min

Lab File: BM029128.D

Acq: 15 Mar 2021 13:53

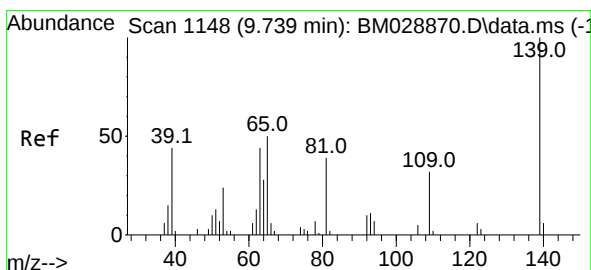
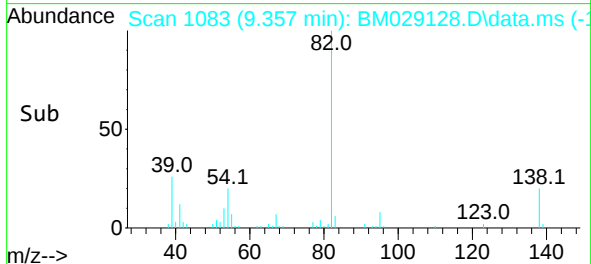
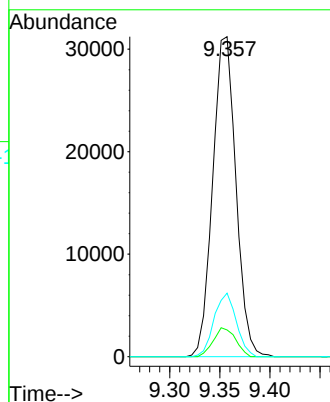
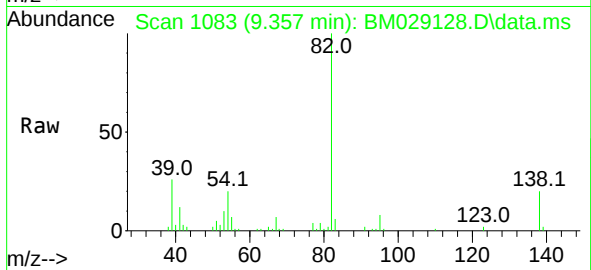
Tgt Ion: 82	Resp: 50275
Ion Ratio	Lower Upper
82 100	
95 8.3	6.8 10.2
138 19.8	13.1 19.7

Instrument :

BNA_M

ClientSampleId :

PB135154BS



#26

2-Nitrophenol

Concen: 43.24 ng

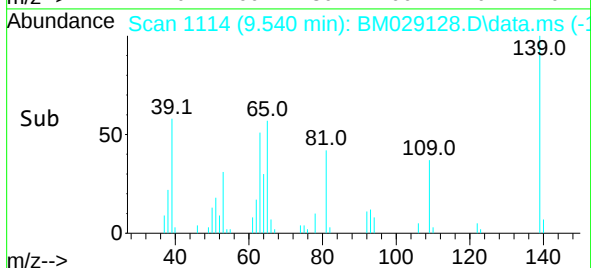
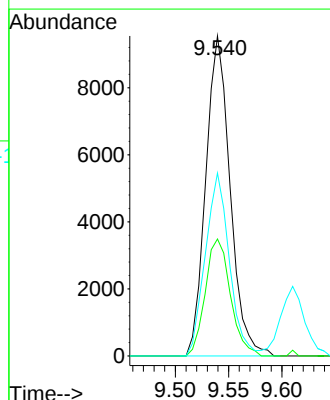
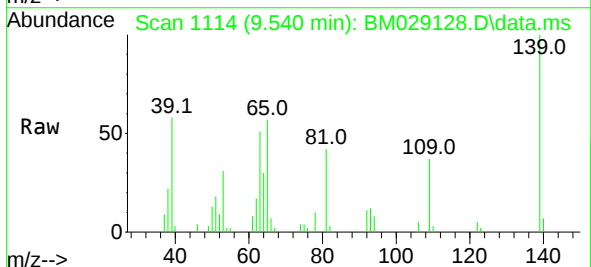
RT: 9.540 min Scan# 1114

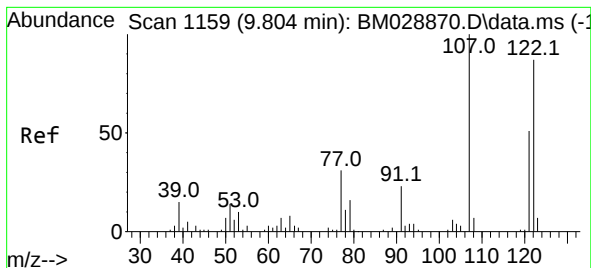
Delta R.T. -0.006 min

Lab File: BM029128.D

Acq: 15 Mar 2021 13:53

Tgt Ion: 139	Resp: 15196
Ion Ratio	Lower Upper
139 100	
109 36.5	33.8 50.8
65 57.1	51.0 76.6

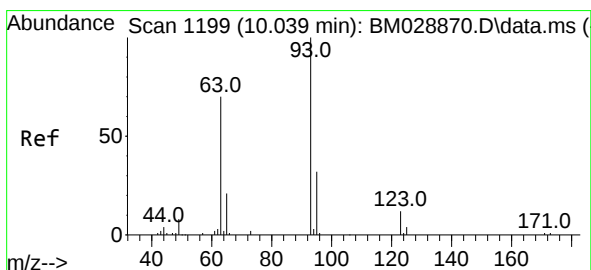
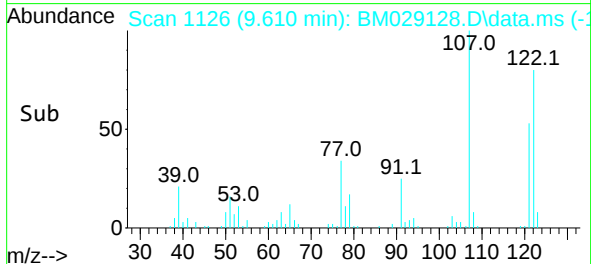
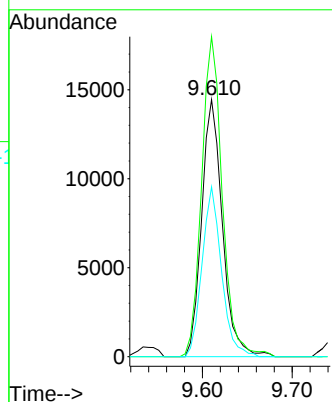
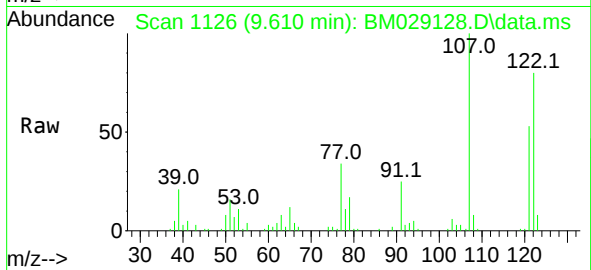




#27
2,4-Dimethylphenol
Concen: 44.01 ng
RT: 9.610 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

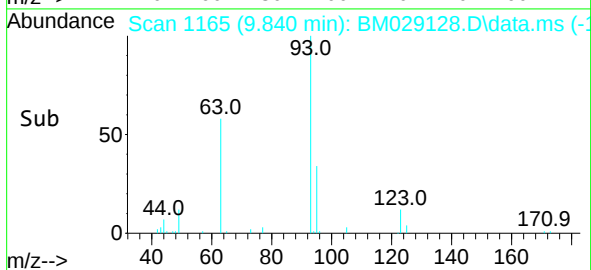
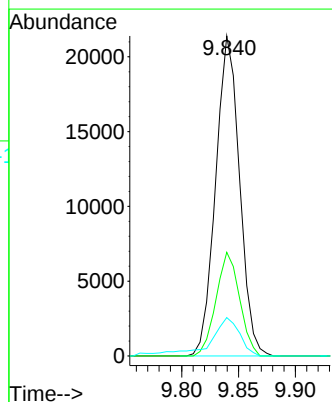
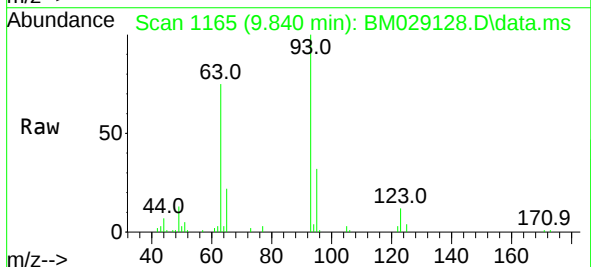
Instrument :
BNA_M
ClientSampleId :
PB135154BS

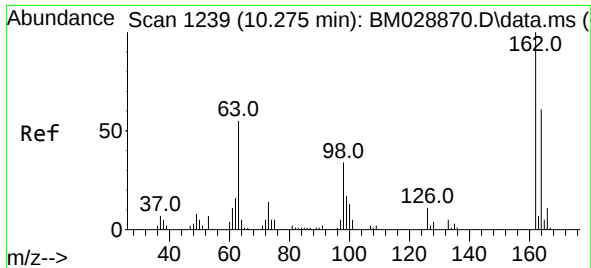
Tgt Ion:122 Resp: 23208
Ion Ratio Lower Upper
122 100
107 124.4 106.6 159.8
121 66.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 45.77 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion: 93 Resp: 31315
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 12.0 8.6 12.8

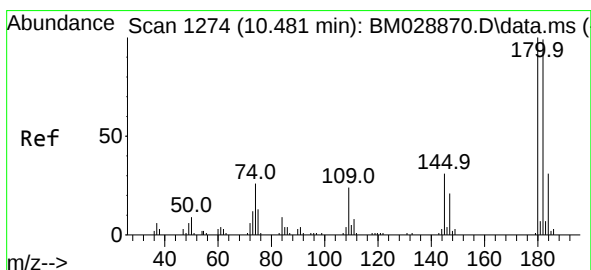
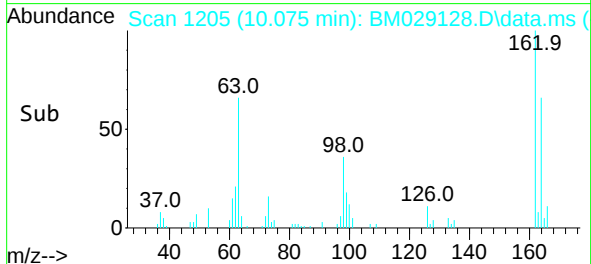
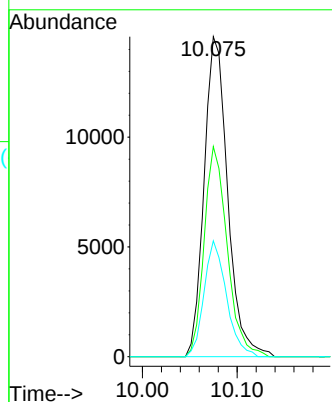
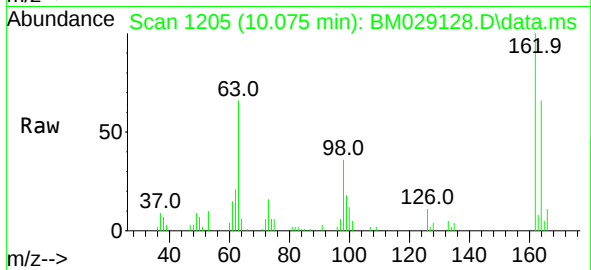




#29
2,4-Dichlorophenol
Concen: 41.75 ng
RT: 10.075 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

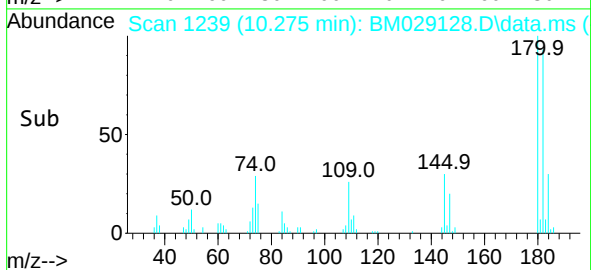
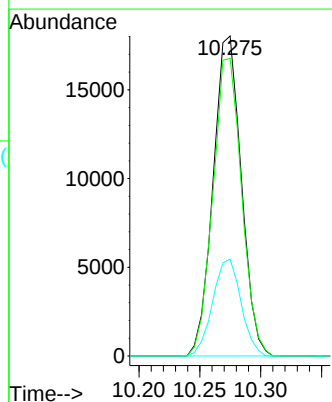
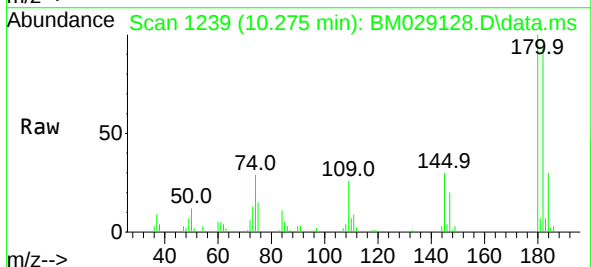
Instrument :
BNA_M
ClientSampleId :
PB135154BS

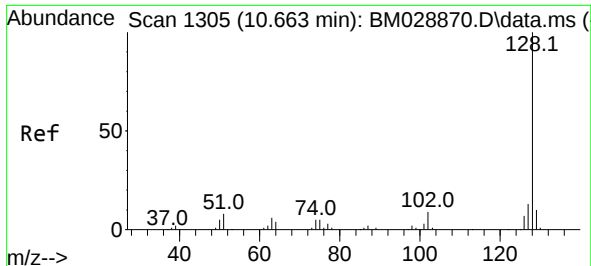
Tgt Ion:162 Resp: 25190
Ion Ratio Lower Upper
162 100
164 65.7 43.2 83.2
98 36.2 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 43.85 ng
RT: 10.275 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

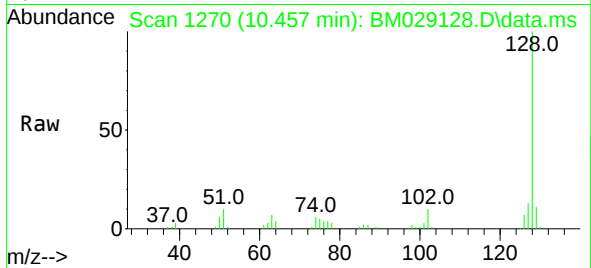
Tgt Ion:180 Resp: 29010
Ion Ratio Lower Upper
180 100
182 93.0 77.7 116.5
145 30.2 23.4 35.0



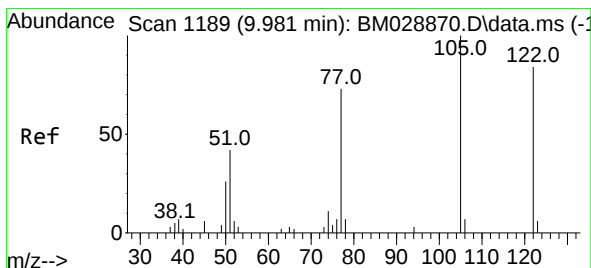
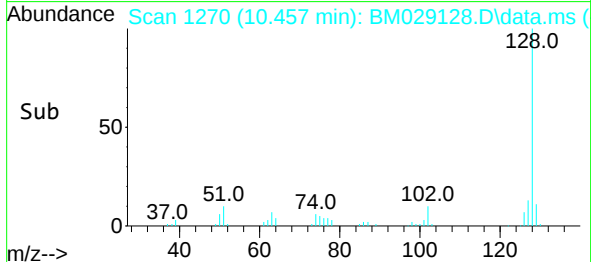
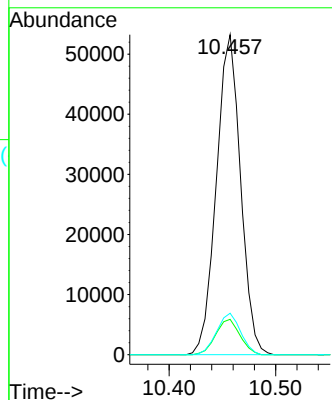


#31
Naphthalene
Concen: 41.16 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Instrument :
BNA_M
ClientSampleId :
PB135154BS

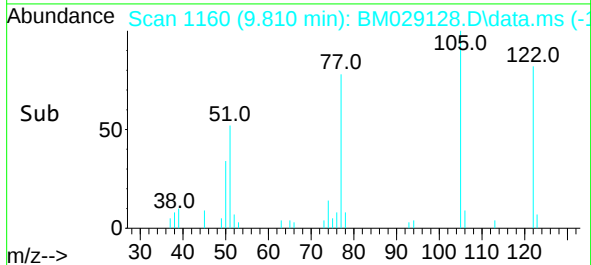
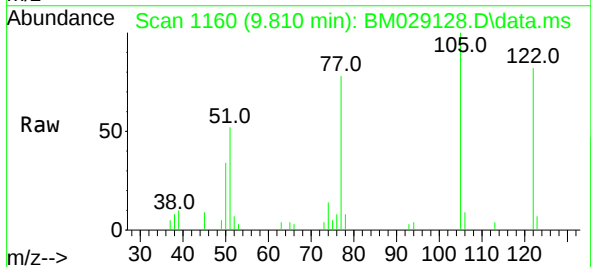
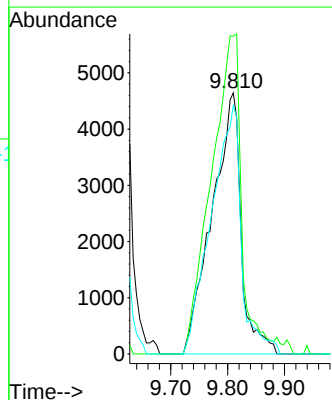


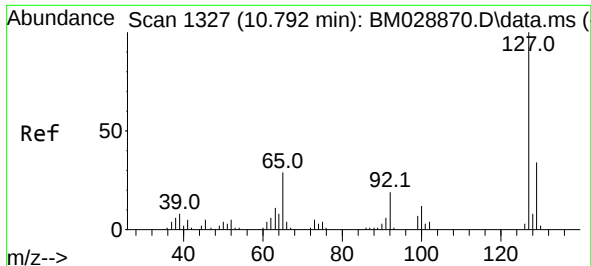
Tgt Ion:128 Resp: 83791
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 43.64 ng
RT: 9.810 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:122 Resp: 16496
Ion Ratio Lower Upper
122 100
105 121.7 114.0 154.0
77 95.1 101.8 141.8#

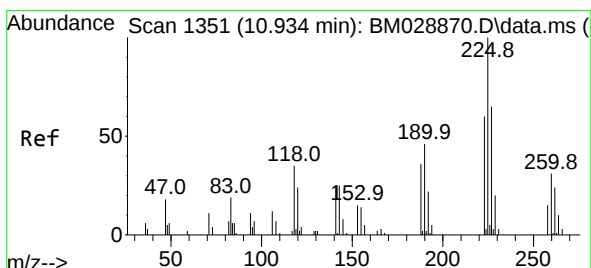
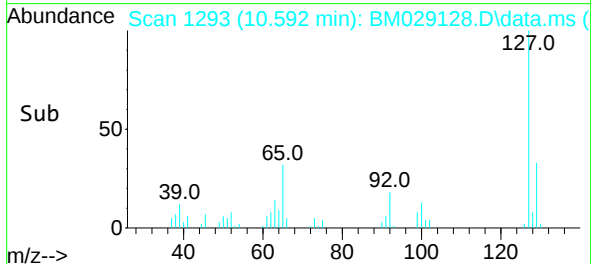
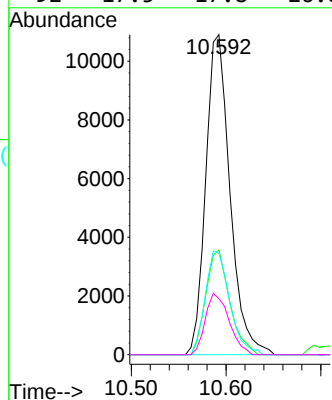
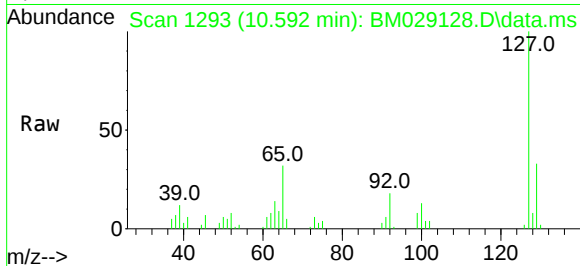




#33
4-Chloroaniline
Concen: 23.65 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

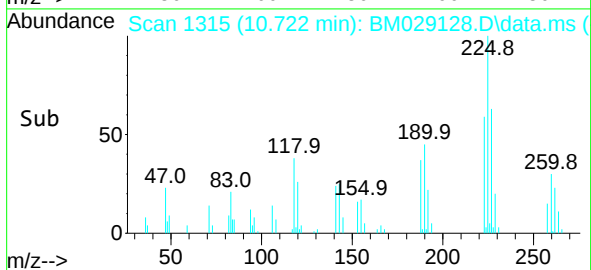
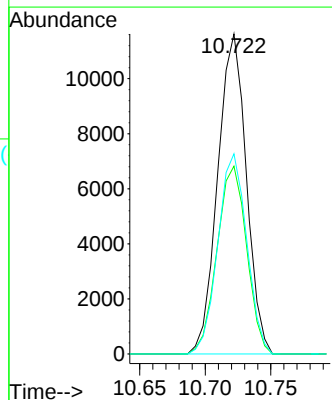
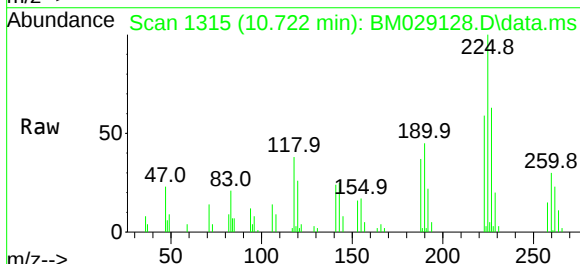
Instrument :
BNA_M
ClientSampleId :
PB135154BS

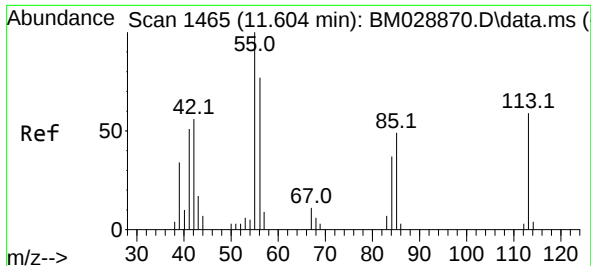
Tgt Ion:	127	Resp:	19350
Ion Ratio	Lower	Upper	
127	100		
129	32.7	24.7	37.1
65	31.7	30.2	45.4
92	17.5	17.8	26.8#



#34
Hexachlorobutadiene
Concen: 44.38 ng
RT: 10.722 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:	225	Resp:	17607
Ion Ratio	Lower	Upper	
225	100		
223	58.7	51.0	76.4
227	62.6	50.6	75.8

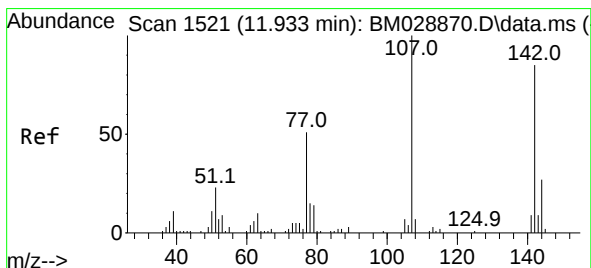
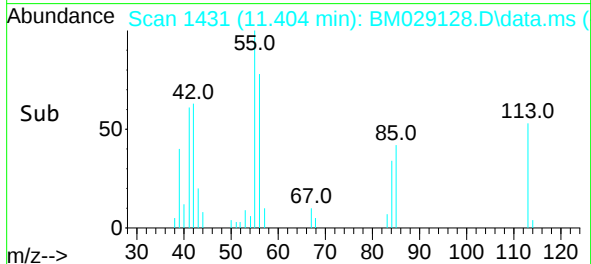
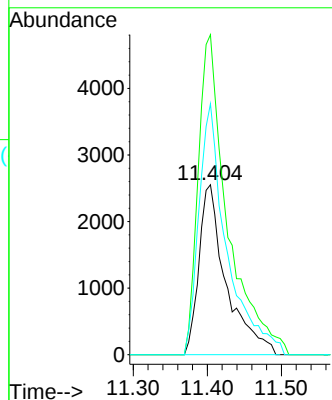
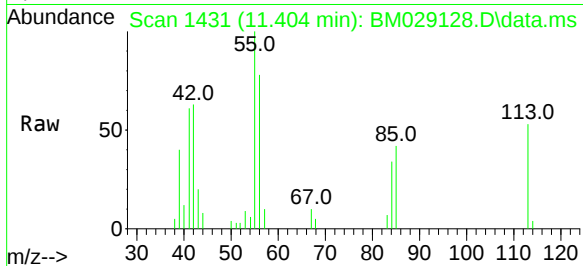




#35
 Caprolactam
 Concen: 39.52 ng
 RT: 11.404 min Scan# 1431
 Delta R.T. -0.006 min
 Lab File: BM029128.D
 Acq: 15 Mar 2021 13:53

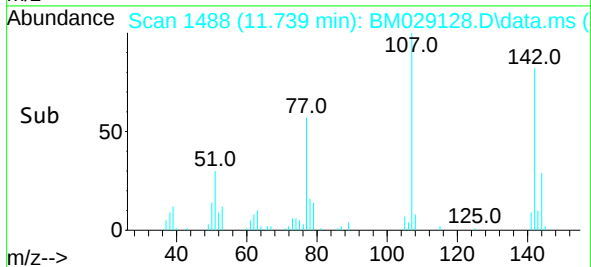
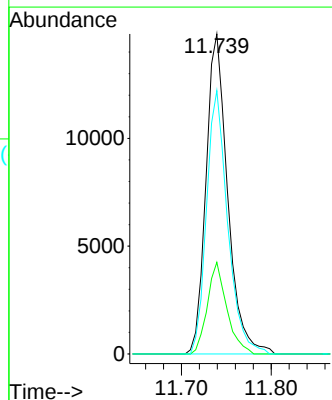
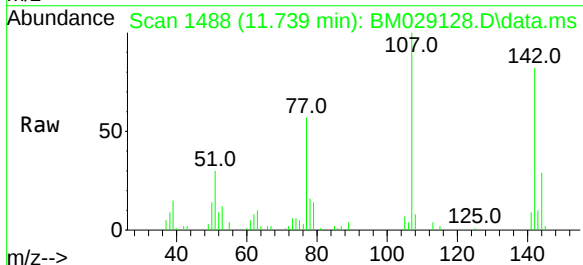
Instrument :
 BNA_M
 ClientSampleID :
 PB135154BS

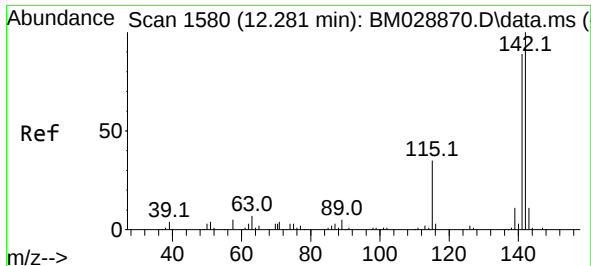
Tgt Ion:113 Resp: 6524
 Ion Ratio Lower Upper
 113 100
 55 188.4 103.2 143.2#
 56 147.7 84.2 124.2#



#36
 4-Chloro-3-methylphenol
 Concen: 40.89 ng
 RT: 11.739 min Scan# 1488
 Delta R.T. -0.006 min
 Lab File: BM029128.D
 Acq: 15 Mar 2021 13:53

Tgt Ion:107 Resp: 24867
 Ion Ratio Lower Upper
 107 100
 144 28.7 20.1 30.1
 142 82.3 60.3 90.5

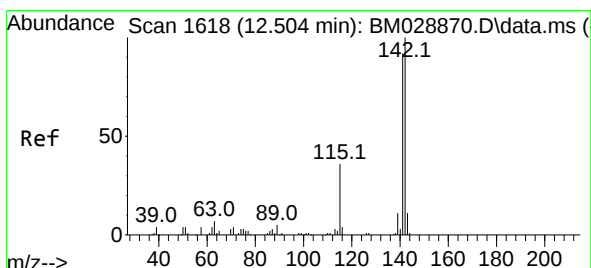
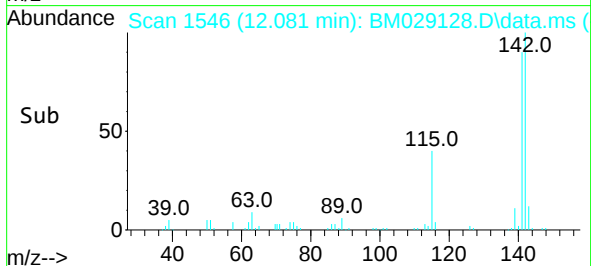
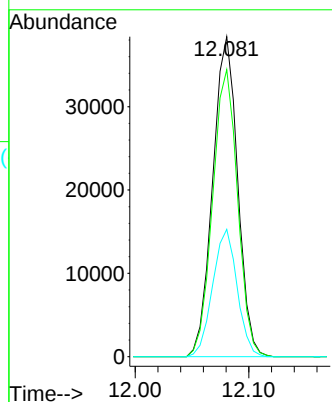
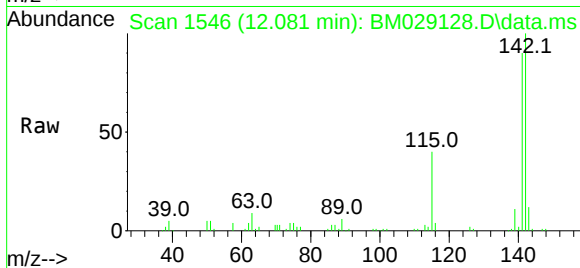




#37
2-Methylnaphthalene
Concen: 40.88 ng
RT: 12.081 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

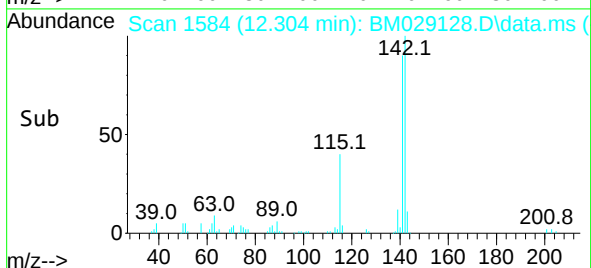
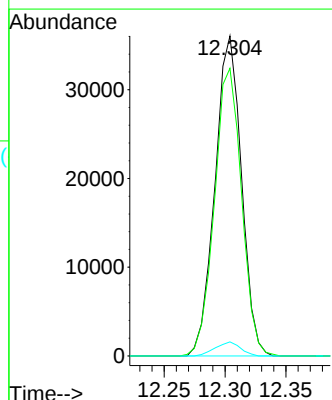
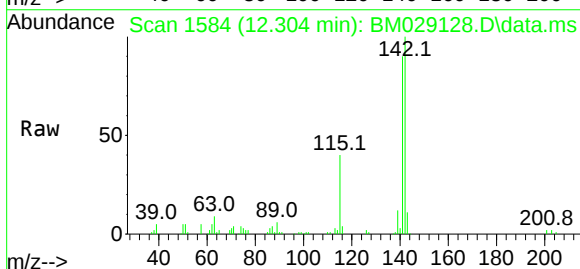
Instrument :
BNA_M
ClientSampleId :
PB135154BS

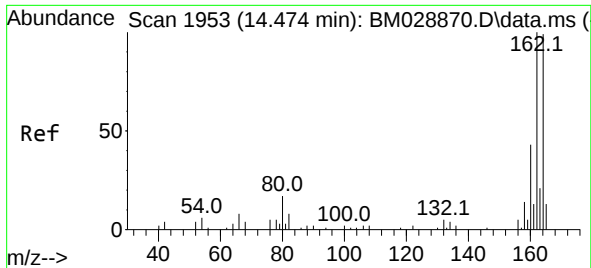
Tgt Ion:142 Resp: 58553
Ion Ratio Lower Upper
142 100
141 89.7 70.3 105.5
115 39.8 32.2 48.4



#38
1-Methylnaphthalene
Concen: 40.28 ng
RT: 12.304 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:142 Resp: 54647
Ion Ratio Lower Upper
142 100
141 89.9 73.8 110.6
116 4.4 3.5 5.3

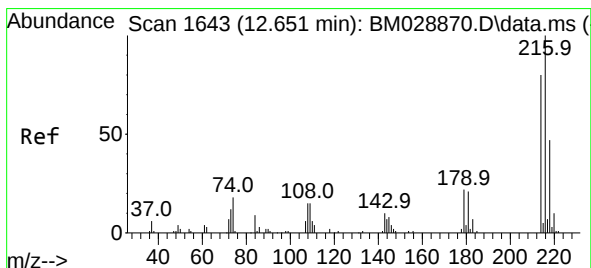
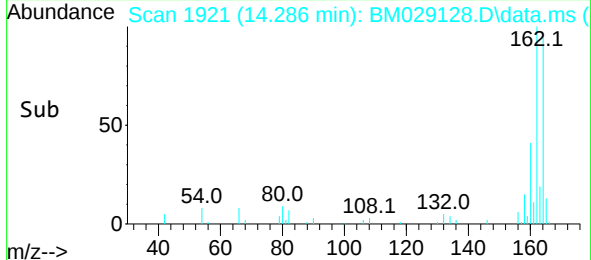
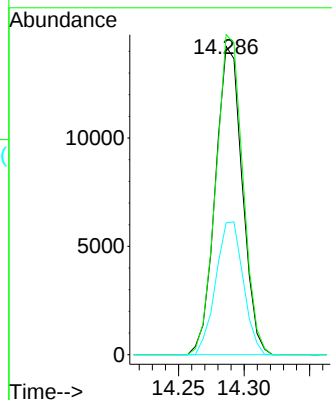
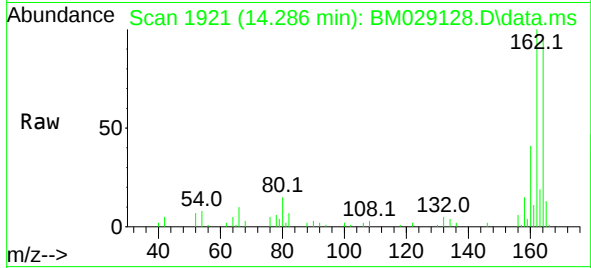




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

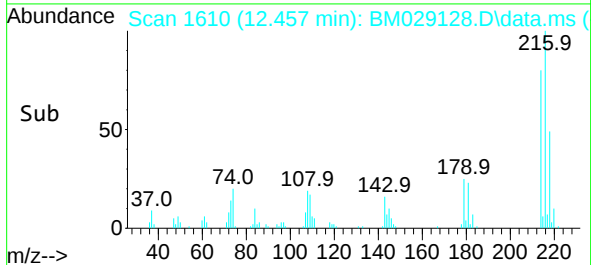
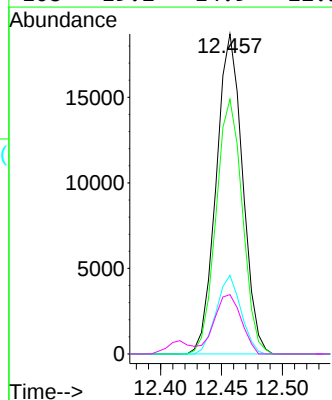
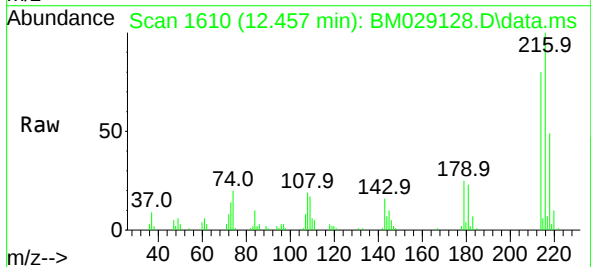
Instrument :
BNA_M
ClientSampleId :
PB135154BS

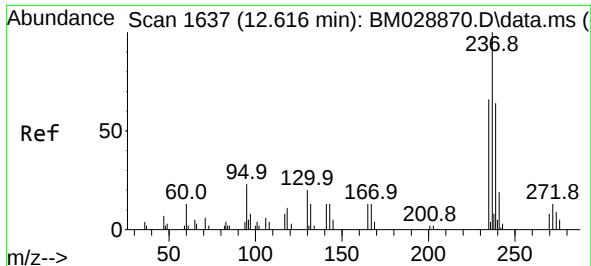
Tgt Ion:164	Resp:	20279
Ion Ratio	Lower	Upper
164	100	
162	103.8	80.4 120.6
160	42.8	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.45 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:216	Resp:	28180
Ion Ratio	Lower	Upper
216	100	
214	79.3	62.1 93.1
179	23.0	17.2 25.8
108	19.2	14.9 22.3

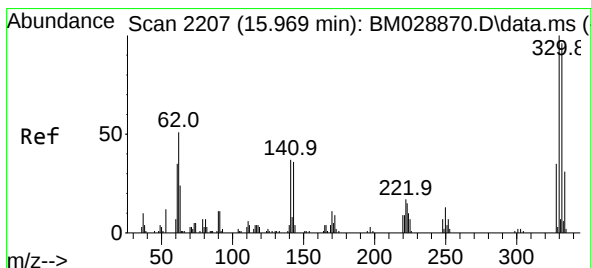
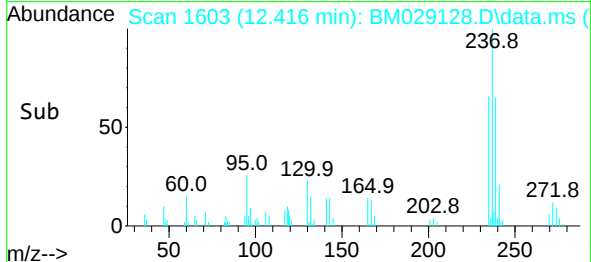
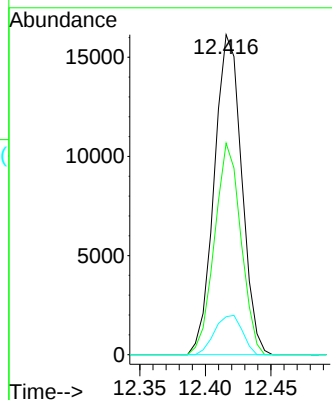
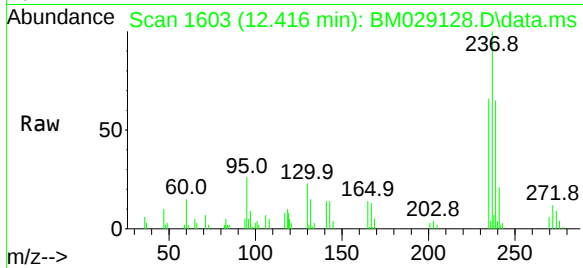




#41
Hexachlorocyclopentadiene
Concen: 97.05 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

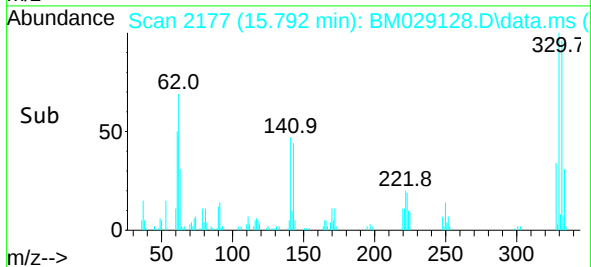
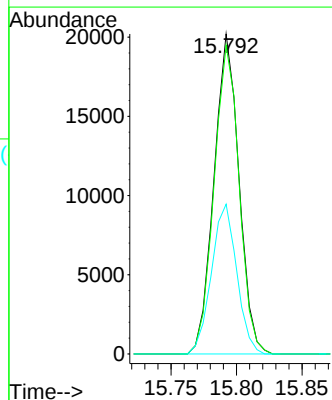
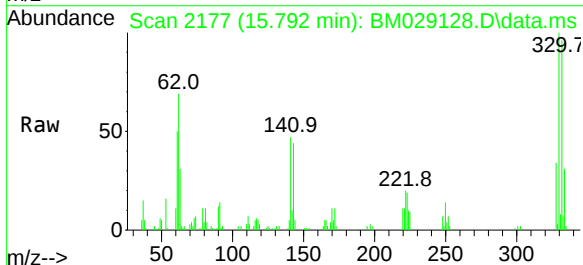
Instrument :
BNA_M
ClientSampleId :
PB135154BS

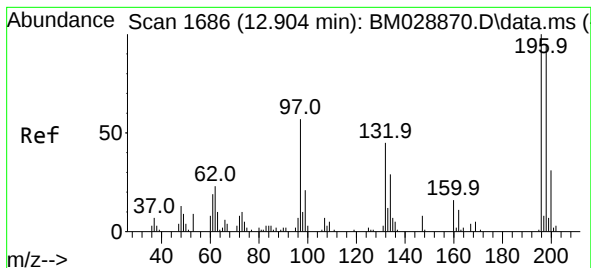
Tgt Ion:237 Resp: 23456
Ion Ratio Lower Upper
237 100
235 66.1 43.1 83.1
272 11.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 110.87 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:330 Resp: 26646
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 47.5 28.4 42.6#

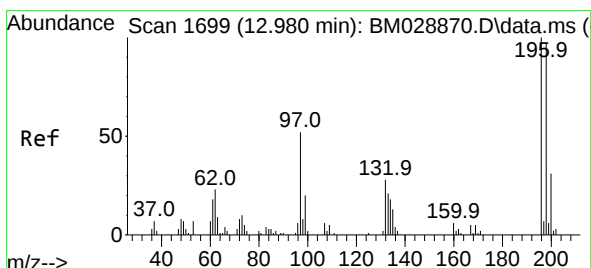
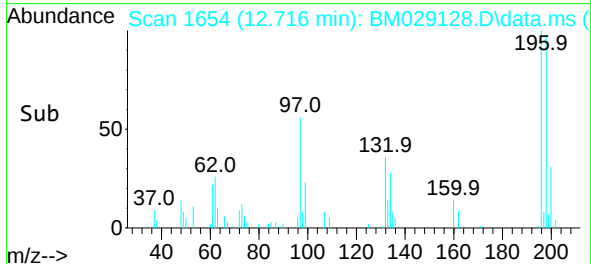
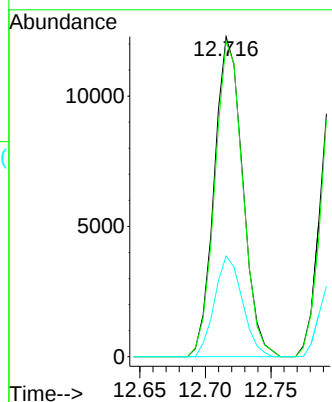
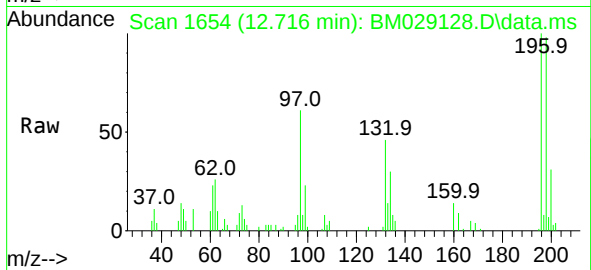




#43
2,4,6-Trichlorophenol
Concen: 41.53 ng
RT: 12.716 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

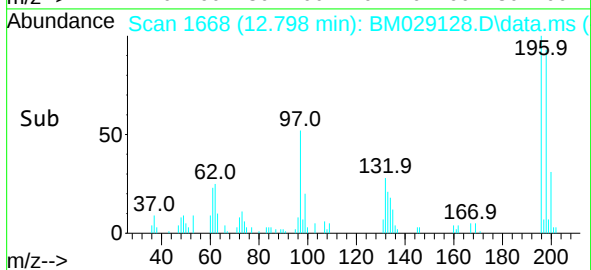
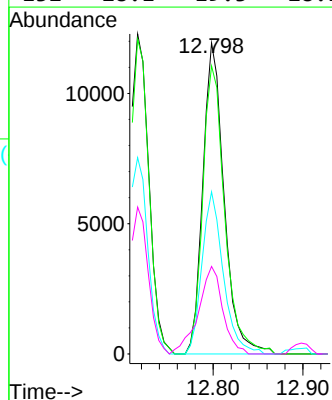
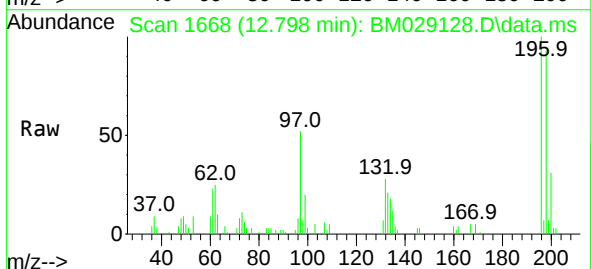
Instrument :
BNA_M
ClientSampleId :
PB135154BS

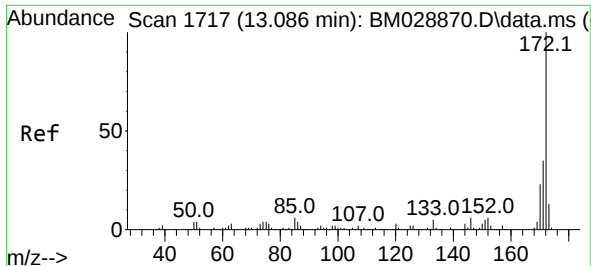
Tgt Ion:196 Resp: 18459
Ion Ratio Lower Upper
196 100
198 98.5 74.9 112.3
200 31.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.22 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:196 Resp: 19663
Ion Ratio Lower Upper
196 100
198 92.6 79.0 118.6
97 52.1 40.5 60.7
132 28.1 19.3 28.9

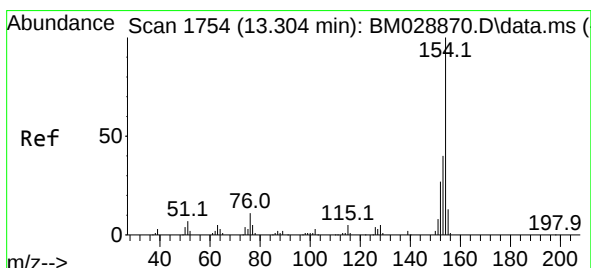
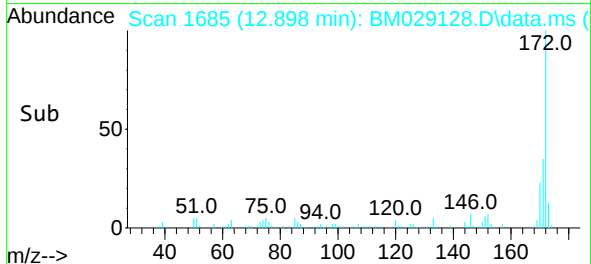
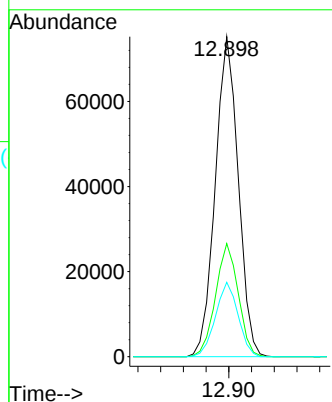
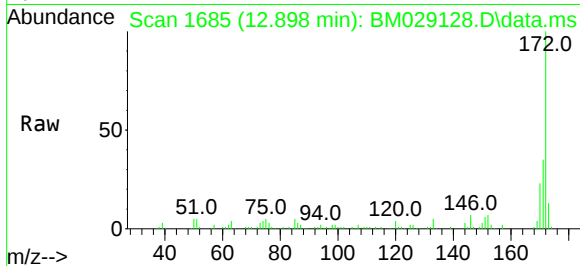




#45
2-Fluorobiphenyl
Concen: 69.32 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

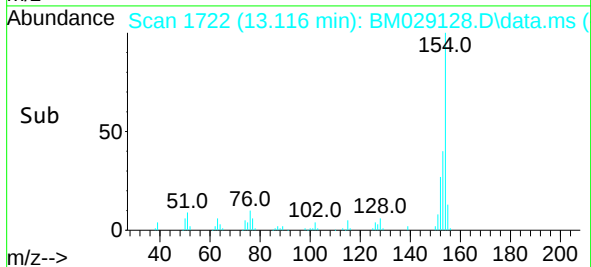
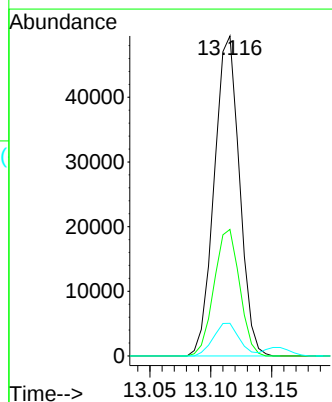
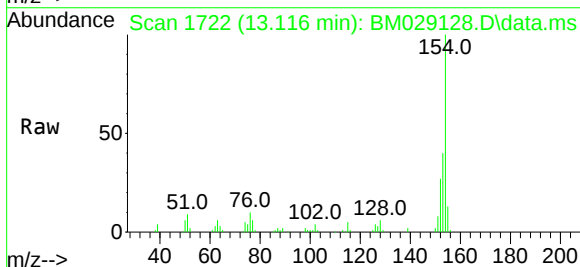
Instrument :
BNA_M
ClientSampleId :
PB135154BS

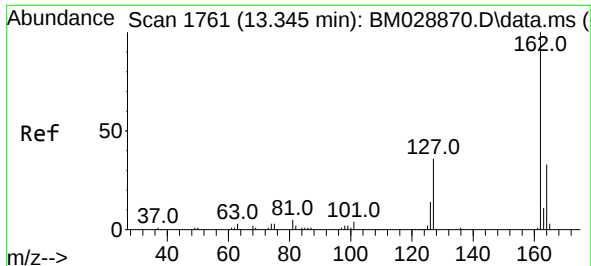
Tgt Ion:	172	Resp:	105591
Ion Ratio	Lower	Upper	
172	100		
171	35.3	27.8	41.8
170	23.2	18.6	27.8



#46
1,1'-Biphenyl
Concen: 43.81 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:	154	Resp:	71248
Ion Ratio	Lower	Upper	
154	100		
153	39.5	20.0	60.0
76	10.2	0.0	32.0

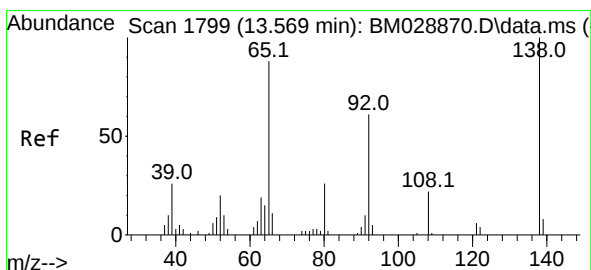
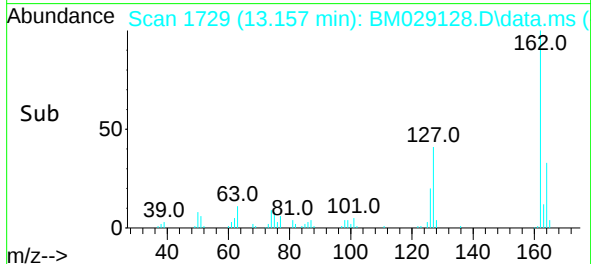
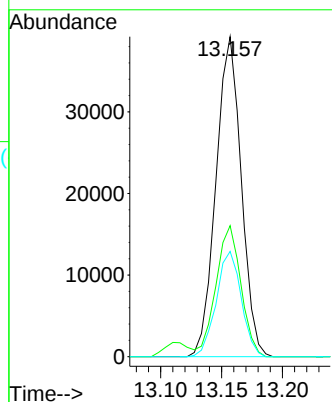
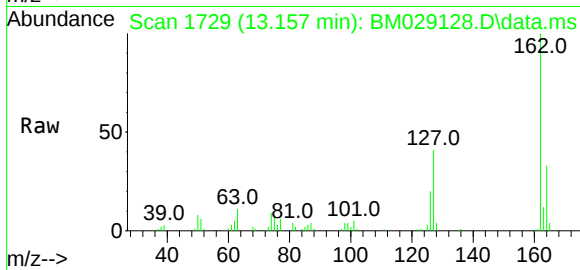




#47
2-Chloronaphthalene
Concen: 42.68 ng
RT: 13.157 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

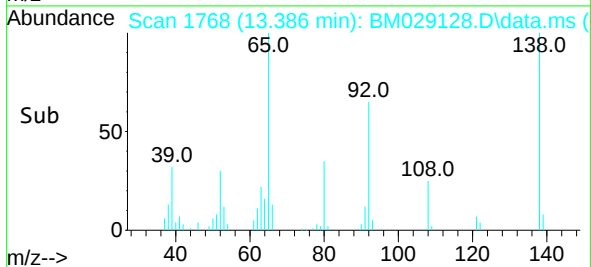
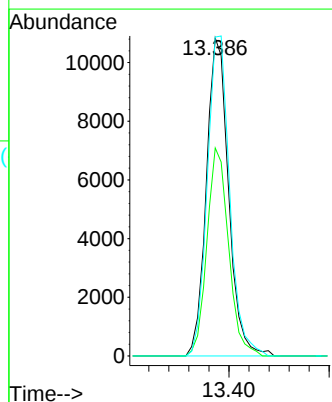
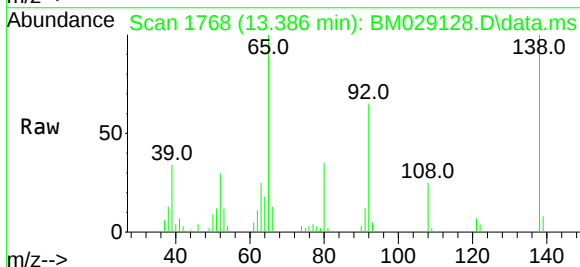
Instrument :
BNA_M
ClientSampleId :
PB135154BS

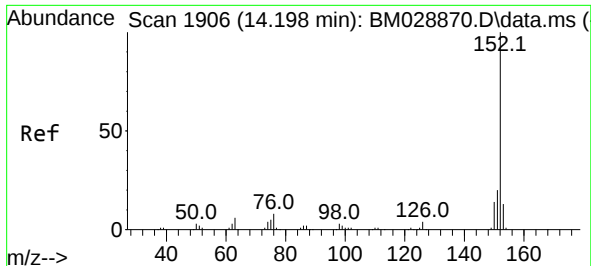
Tgt Ion:162 Resp: 56664
Ion Ratio Lower Upper
162 100
127 40.9 29.6 44.4
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 46.68 ng
RT: 13.386 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion: 65 Resp: 16669
Ion Ratio Lower Upper
65 100
92 65.4 51.5 77.3
138 100.2 72.7 109.1

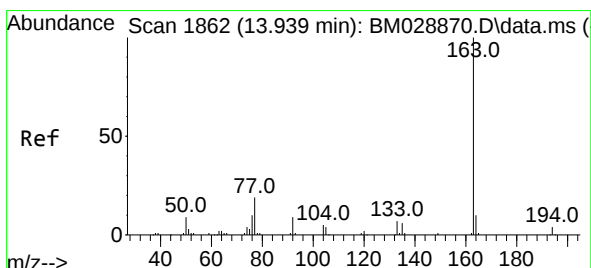
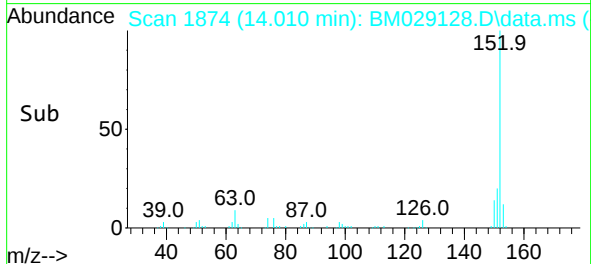
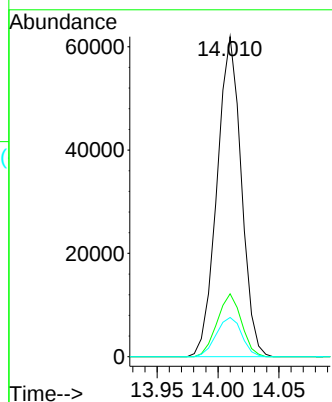
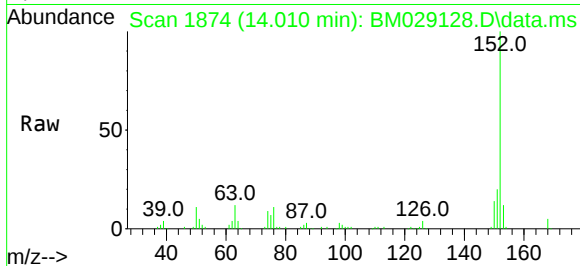




#49
Acenaphthylene
Concen: 42.14 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

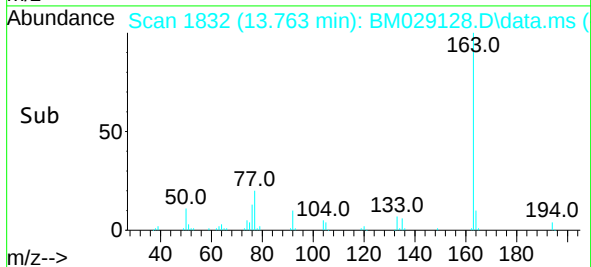
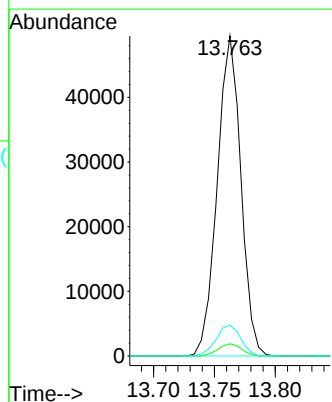
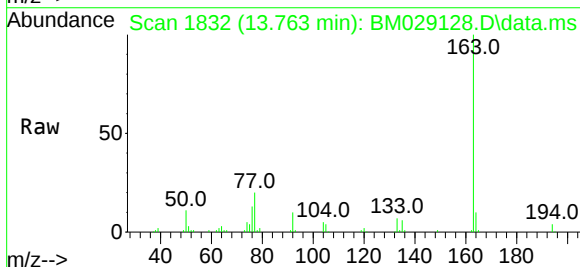
Instrument :
BNA_M
ClientSampleId :
PB135154BS

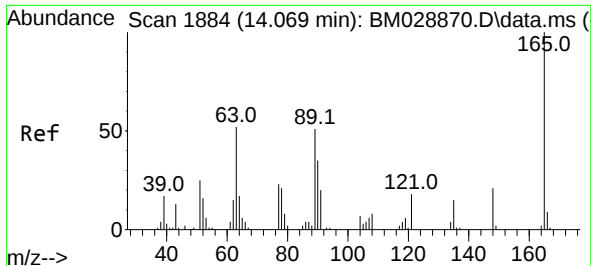
Tgt Ion:152	Resp:	85922
Ion Ratio	Lower	Upper
152	100	
151	19.7	15.8 23.6
153	12.3	10.4 15.6



#50
Dimethylphthalate
Concen: 43.50 ng
RT: 13.763 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:163	Resp:	66855
Ion Ratio	Lower	Upper
163	100	
194	3.8	3.4 5.2
164	9.6	8.1 12.1

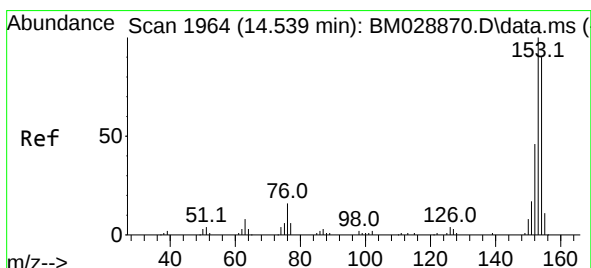
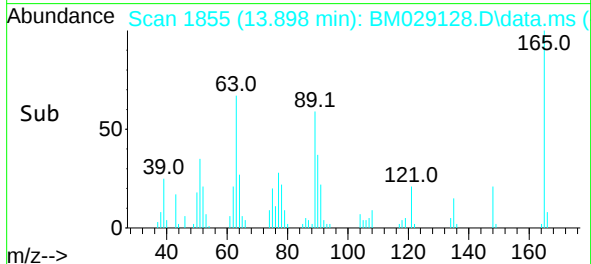
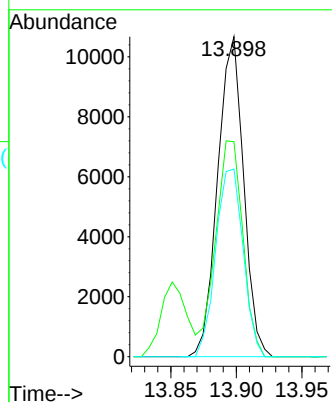
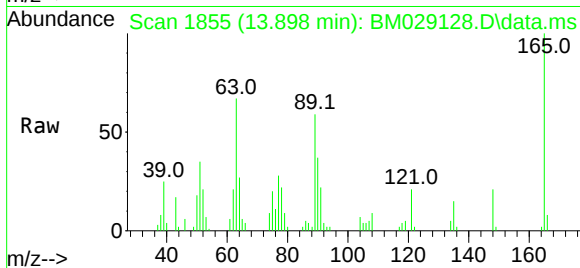




#51
2,6-Dinitrotoluene
Concen: 40.93 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

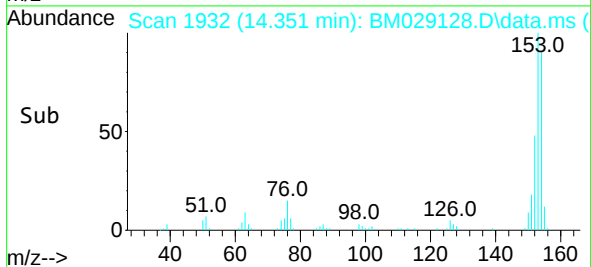
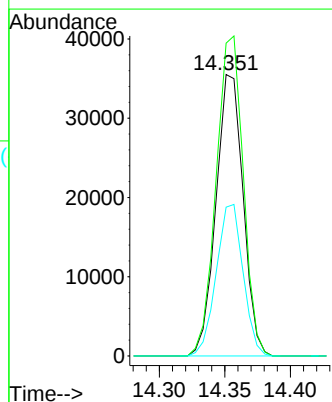
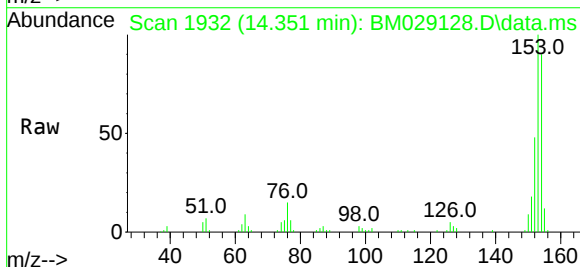
Instrument :
BNA_M
ClientSampleId :
PB135154BS

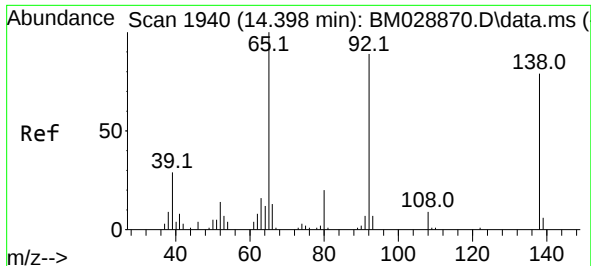
Tgt Ion:165 Resp: 14667
Ion Ratio Lower Upper
165 100
63 67.2 51.1 76.7
89 58.7 53.3 79.9



#52
Acenaphthene
Concen: 40.88 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:154 Resp: 51115
Ion Ratio Lower Upper
154 100
153 111.1 88.3 132.5
152 52.9 41.4 62.2

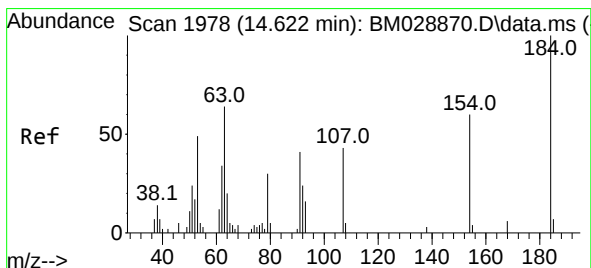
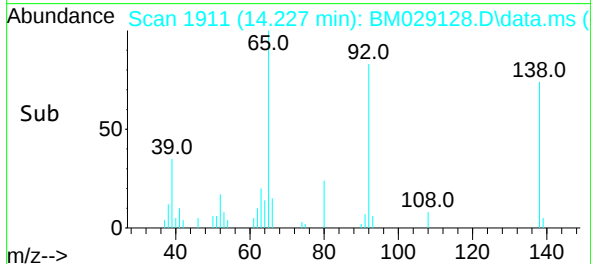
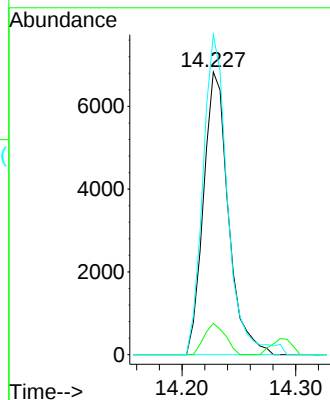
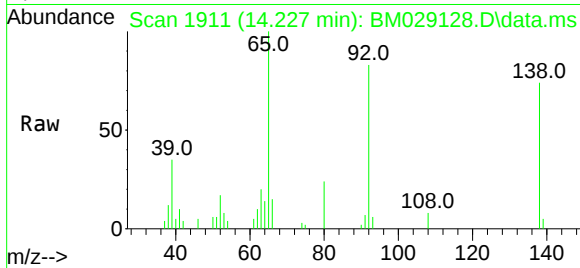




#53
3-Nitroaniline
Concen: 29.84 ng
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

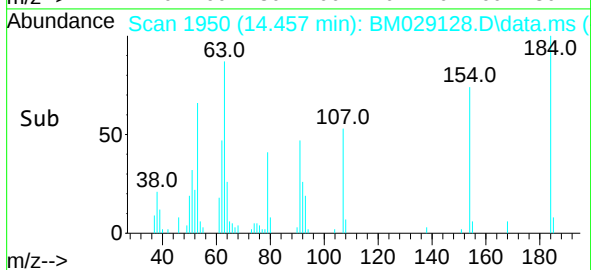
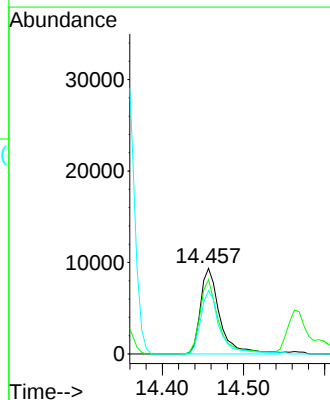
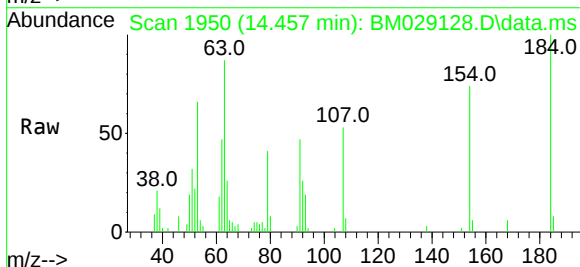
Instrument :
BNA_M
ClientSampleId :
PB135154BS

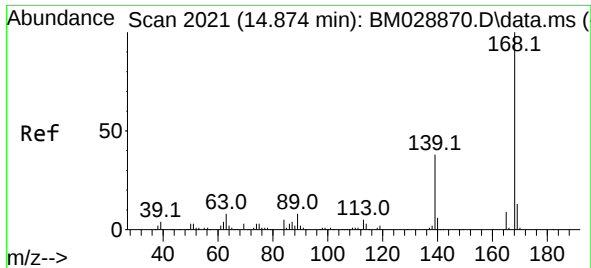
Tgt Ion:	138	Resp:	10419
Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.6	13.0
92	113.2	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 84.94 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:	184	Resp:	15567
Ion	Ratio	Lower	Upper
184	100		
63	86.7	60.2	90.2
154	74.1	52.9	79.3

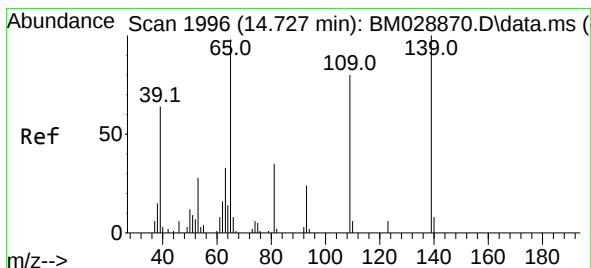
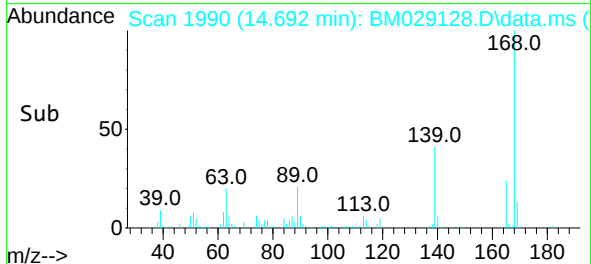
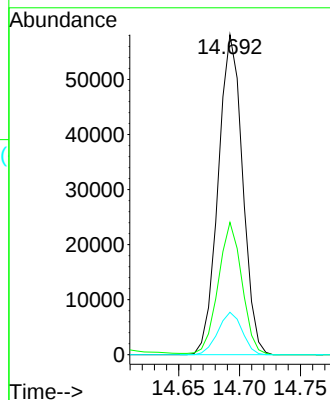
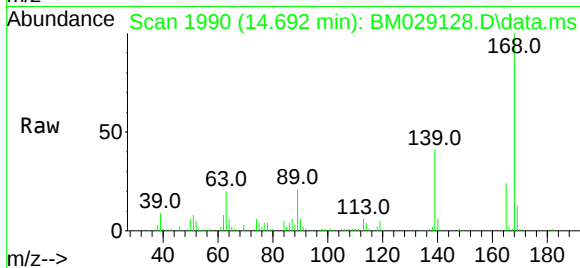




#55
Dibenzofuran
Concen: 41.27 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

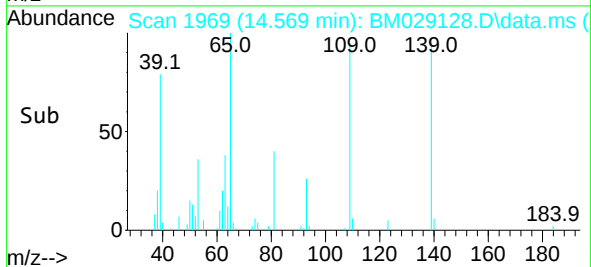
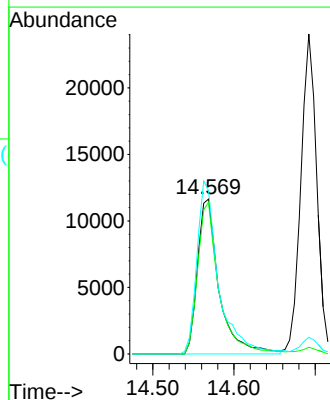
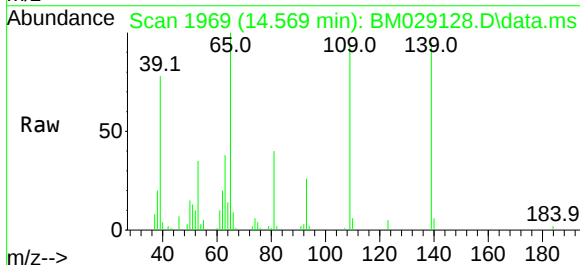
Instrument :
BNA_M
ClientSampleId :
PB135154BS

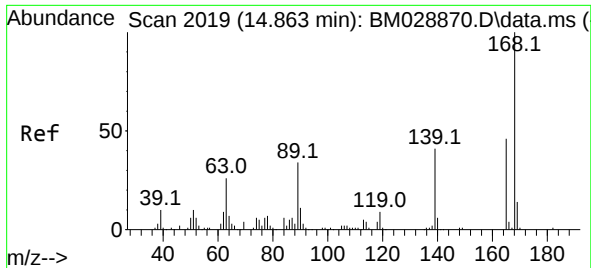
Tgt Ion:168 Resp: 81024
Ion Ratio Lower Upper
168 100
139 41.4 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 75.43 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

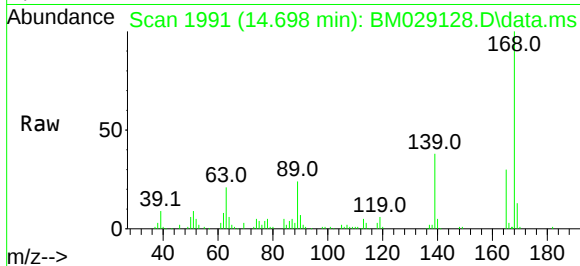
Tgt Ion:139 Resp: 21601
Ion Ratio Lower Upper
139 100
109 98.0 77.0 117.0
65 105.5 103.4 143.4



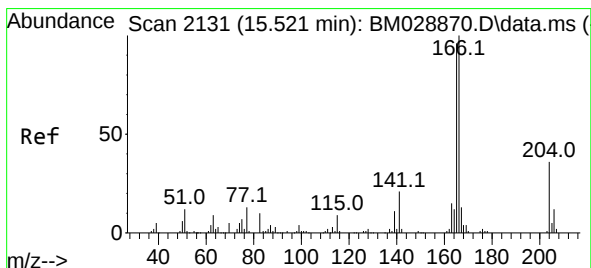
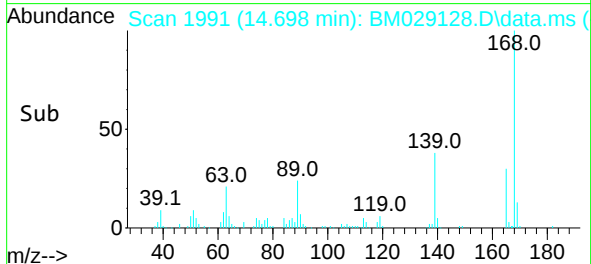
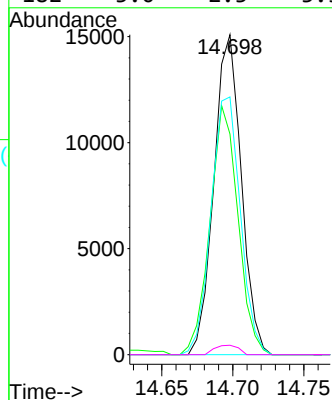


#57
2,4-Dinitrotoluene
Concen: 43.21 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Instrument :
BNA_M
ClientSampleId :
PB135154BS

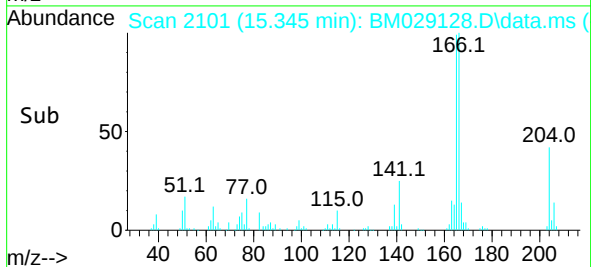
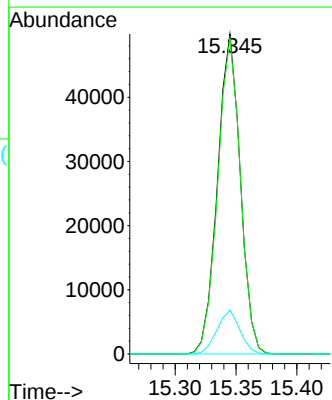
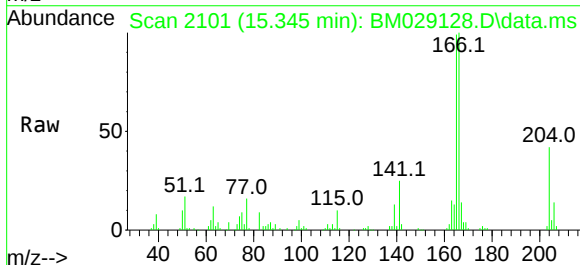


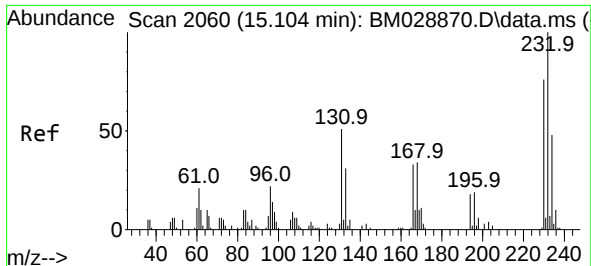
Tgt Ion:	165	Resp:	20224
Ion Ratio	Lower	Upper	
165	100		
63	69.0	38.8	58.2#
89	80.6	62.6	94.0
182	3.0	2.3	3.5



#58
Fluorene
Concen: 41.16 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

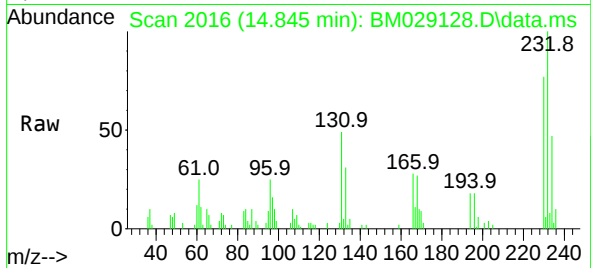
Tgt Ion:	166	Resp:	64771
Ion Ratio	Lower	Upper	
166	100		
165	98.5	76.2	114.2
167	13.8	10.7	16.1



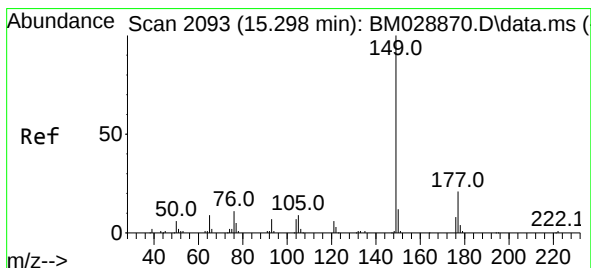
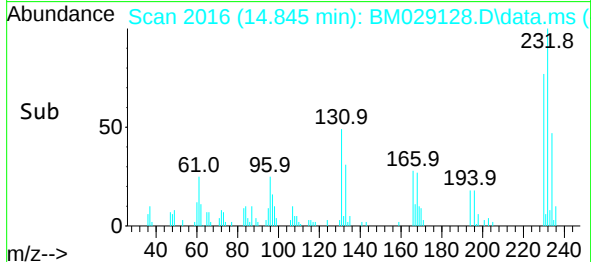
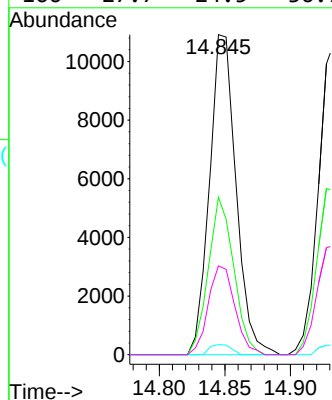


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.19 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.094 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Instrument :
BNA_M
ClientSampleId :
PB135154BS

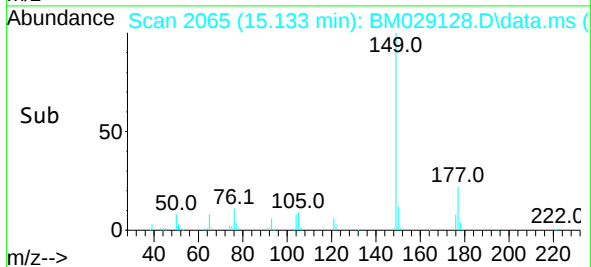
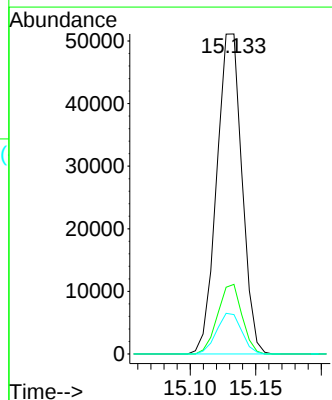
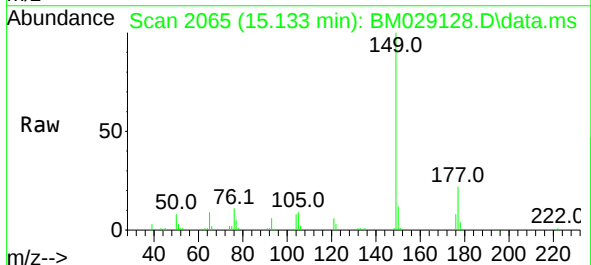


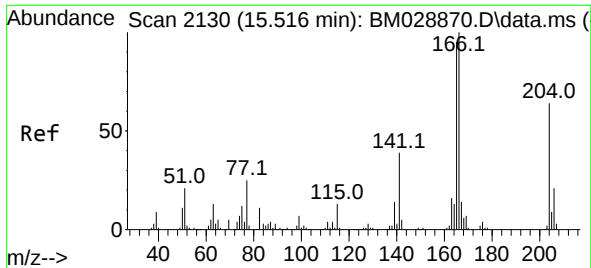
Tgt Ion:232 Resp: 15408
Ion Ratio Lower Upper
232 100
131 47.0 32.2 48.2
130 2.6 1.8 2.8
166 27.7 24.5 36.7



#60
Diethylphthalate
Concen: 44.24 ng
RT: 15.133 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:149 Resp: 68407
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.3 10.2 15.4

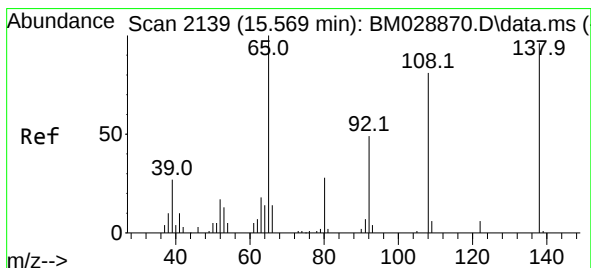
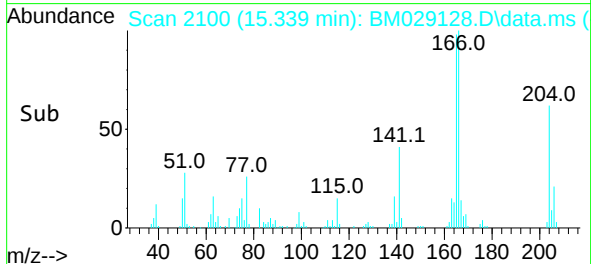
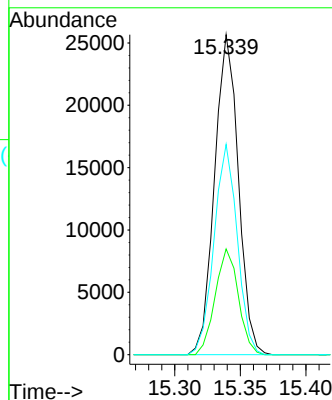
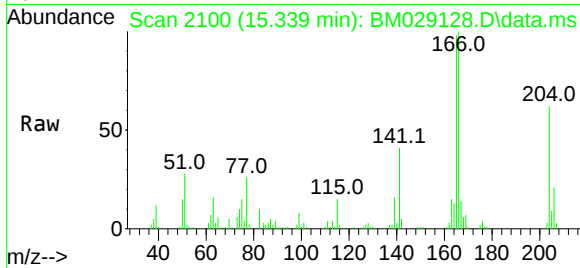




#61
4-Chlorophenyl-phenylether
Concen: 43.08 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

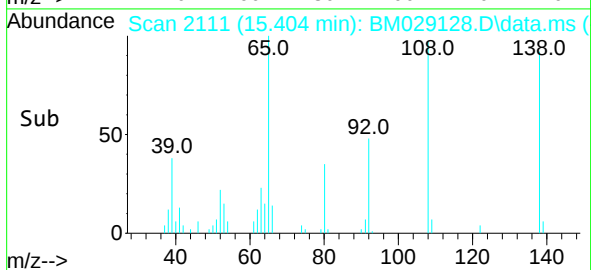
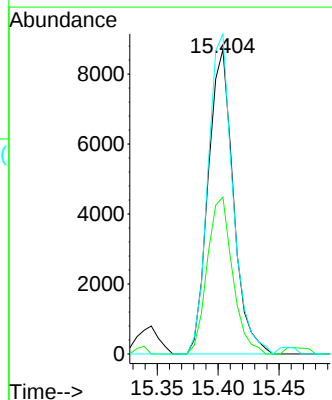
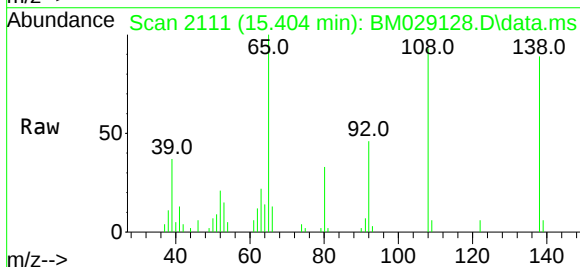
Instrument :
BNA_M
ClientSampleId :
PB135154BS

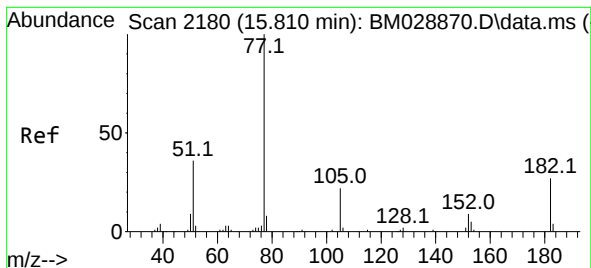
Tgt Ion:204 Resp: 32341
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 65.7 43.7 65.5#



#62
4-Nitroaniline
Concen: 37.15 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:138 Resp: 12538
Ion Ratio Lower Upper
138 100
92 51.6 35.5 75.5
108 105.1 80.5 120.5





#63

Azobenzene

Concen: 43.08 ng

RT: 15.633 min Scan# 2150

Delta R.T. -0.012 min

Lab File: BM029128.D

Acq: 15 Mar 2021 13:53

Tgt Ion: 77 Resp: 61458

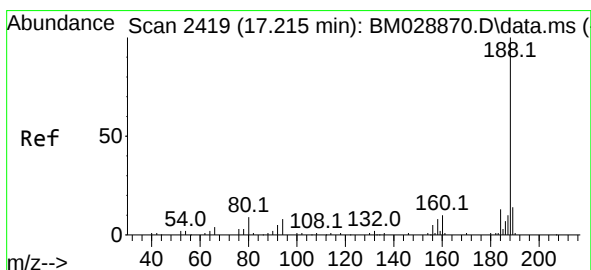
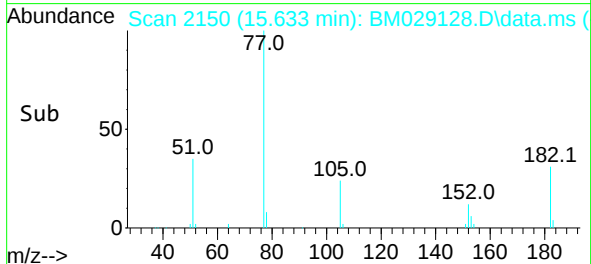
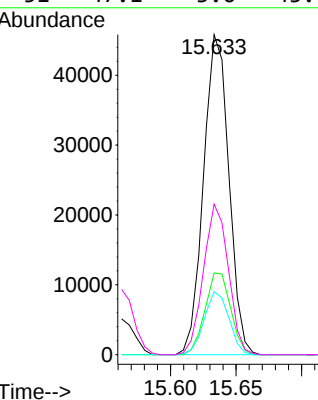
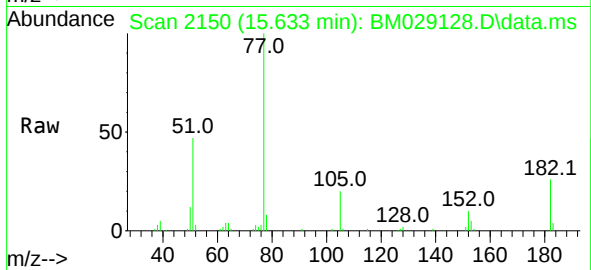
Ion Ratio Lower Upper

77 100

182 25.5 5.8 45.8

105 19.7 0.0 37.2

51 47.1 3.6 43.6#



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.039 min Scan# 2389

Delta R.T. -0.006 min

Lab File: BM029128.D

Acq: 15 Mar 2021 13:53

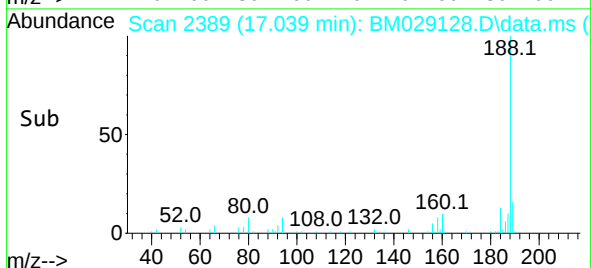
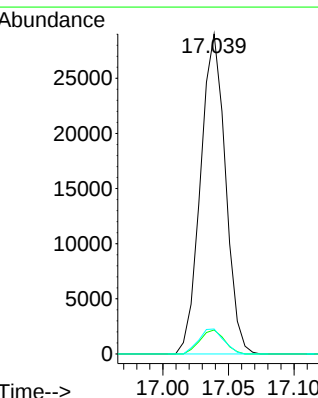
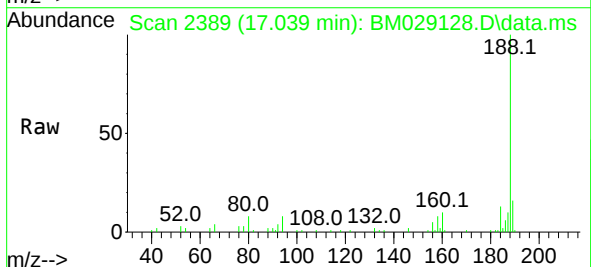
Tgt Ion: 188 Resp: 38341

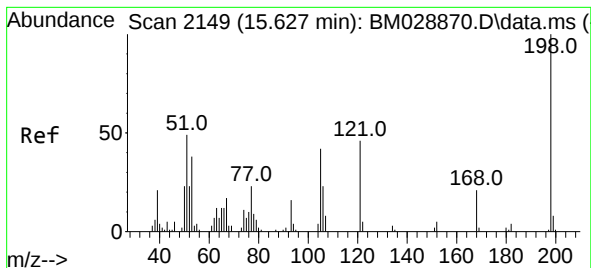
Ion Ratio Lower Upper

188 100

94 7.5 6.2 9.4

80 7.8 7.5 11.3

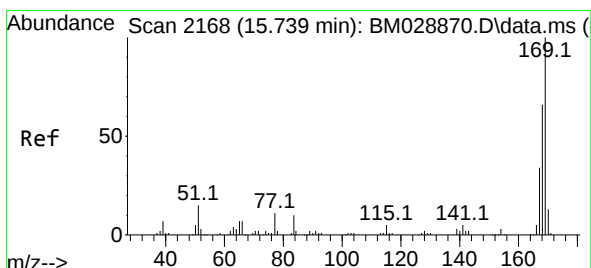
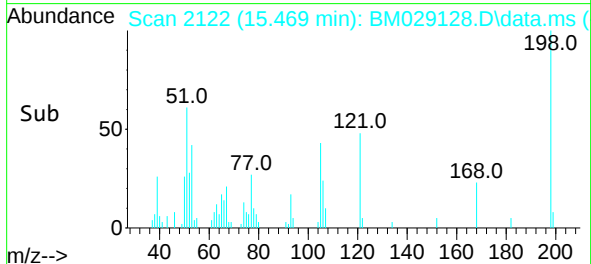
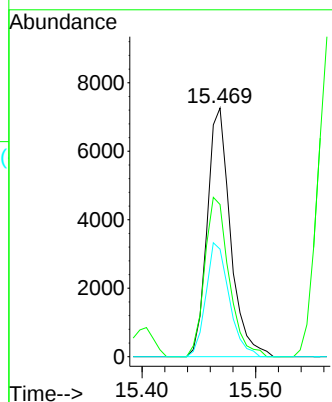
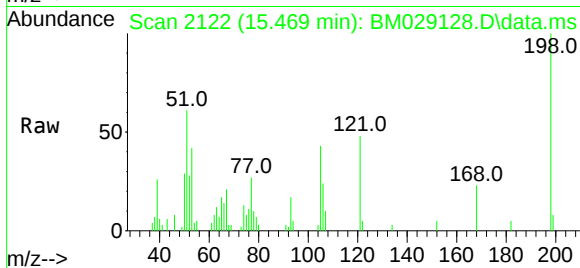




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.11 ng
 RT: 15.469 min Scan# 2122
 Delta R.T. -0.006 min
 Lab File: BM029128.D
 Acq: 15 Mar 2021 13:53

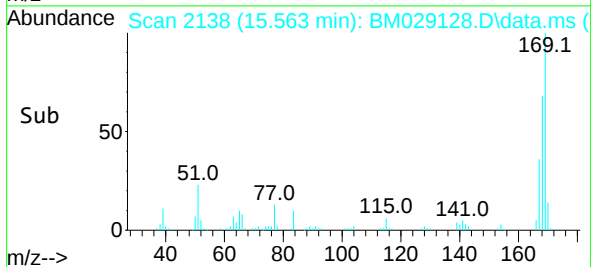
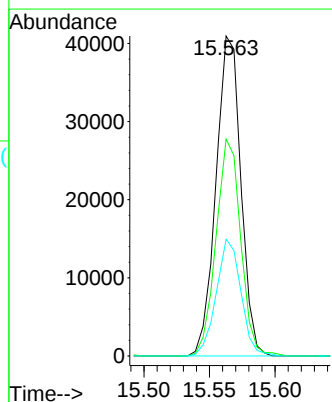
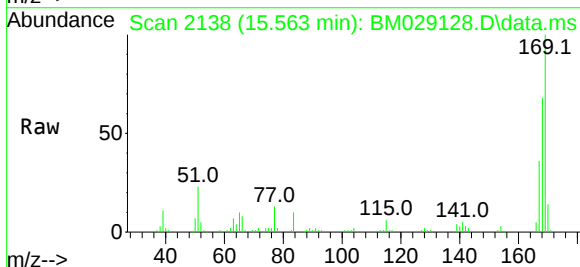
Instrument :
 BNA_M
 ClientSampleId :
 PB135154BS

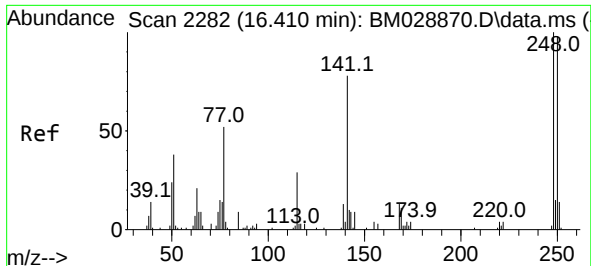
Tgt Ion:198 Resp: 10290
 Ion Ratio Lower Upper
 198 100
 51 61.2 13.0 53.0#
 105 43.3 18.7 58.7



#66
 n-Nitrosodiphenylamine
 Concen: 41.12 ng
 RT: 15.563 min Scan# 2138
 Delta R.T. -0.006 min
 Lab File: BM029128.D
 Acq: 15 Mar 2021 13:53

Tgt Ion:169 Resp: 53935
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.8 80.8
 167 36.5 29.0 43.4

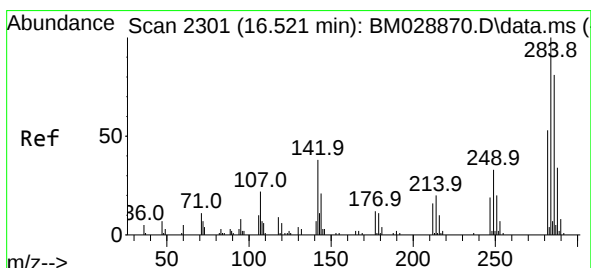
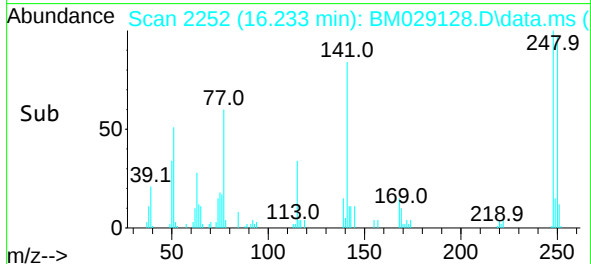
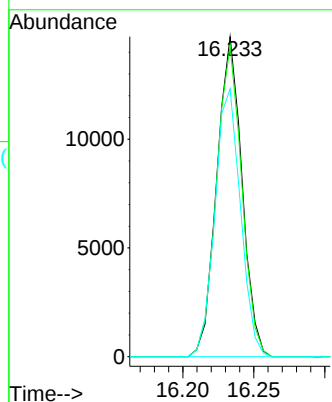
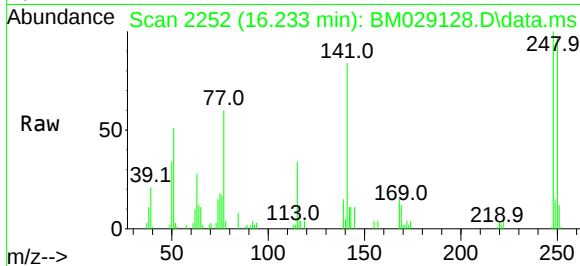




#67
4-Bromophenyl-phenylether
Concen: 42.16 ng
RT: 16.233 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

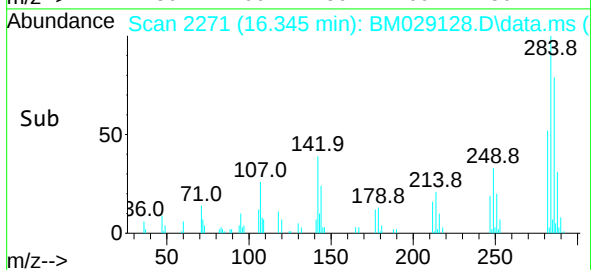
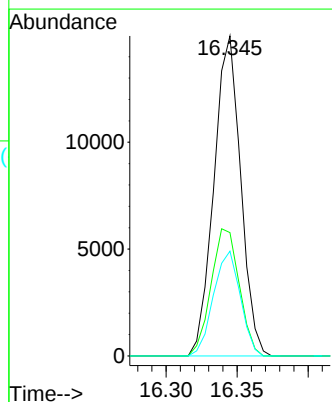
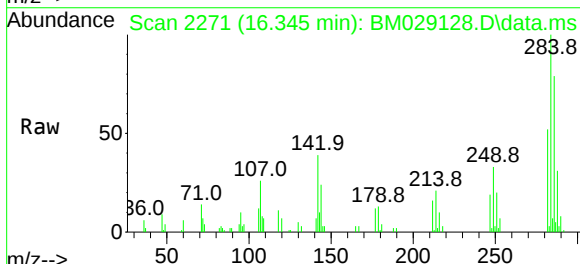
Instrument :
BNA_M
ClientSampleId :
PB135154BS

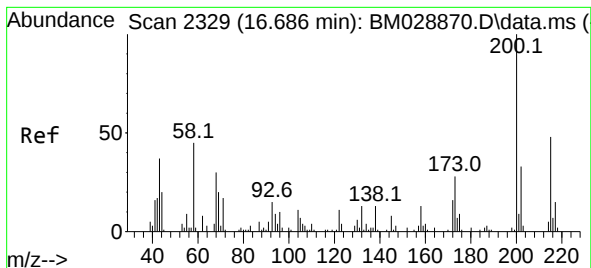
Tgt Ion:248 Resp: 18137
Ion Ratio Lower Upper
248 100
250 97.1 79.1 118.7
141 83.7 51.8 77.8#



#68
Hexachlorobenzene
Concen: 40.94 ng
RT: 16.345 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:284 Resp: 19626
Ion Ratio Lower Upper
284 100
142 38.5 26.1 39.1
249 32.7 25.6 38.4





#69

Atrazine

Concen: 38.21 ng

RT: 16.521 min Scan# 2301

Delta R.T. -0.006 min

Lab File: BM029128.D

Acq: 15 Mar 2021 13:53

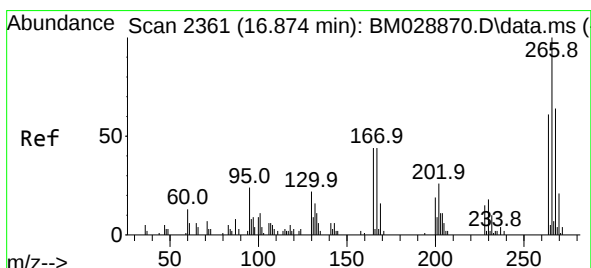
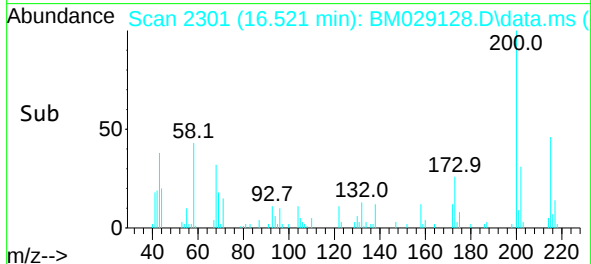
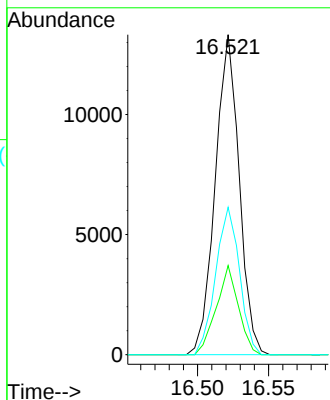
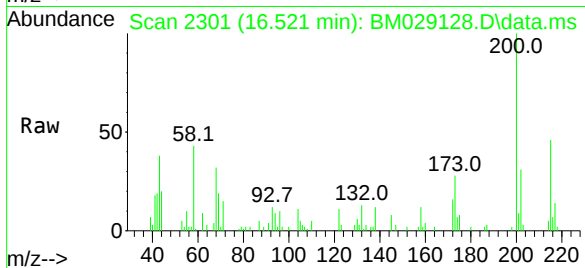
Tgt Ion:200 Resp: 15592

Ion Ratio Lower Upper

200 100

173 27.8 4.9 44.9

215 46.1 29.0 69.0



#70

Pentachlorophenol

Concen: 86.98 ng

RT: 16.698 min Scan# 2331

Delta R.T. -0.012 min

Lab File: BM029128.D

Acq: 15 Mar 2021 13:53

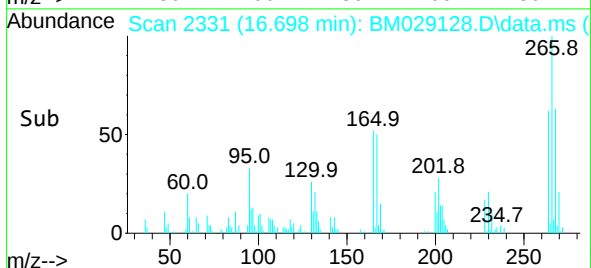
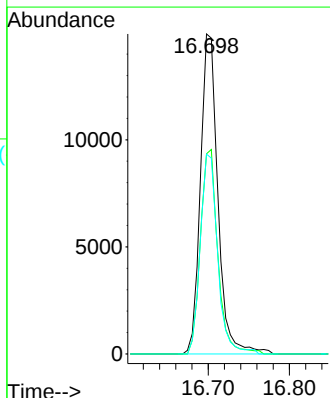
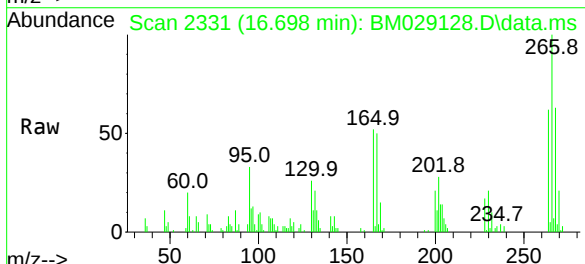
Tgt Ion:266 Resp: 22306

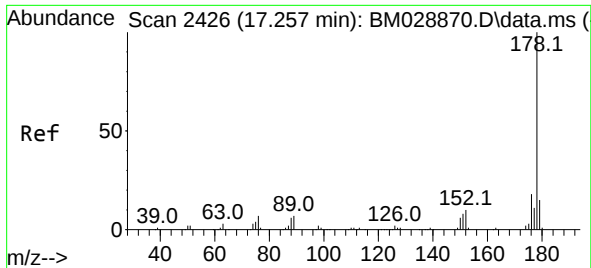
Ion Ratio Lower Upper

266 100

268 62.6 49.9 74.9

264 62.5 50.6 76.0

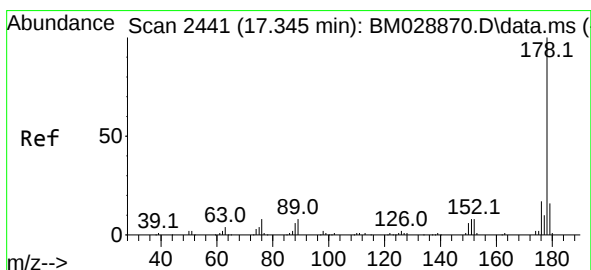
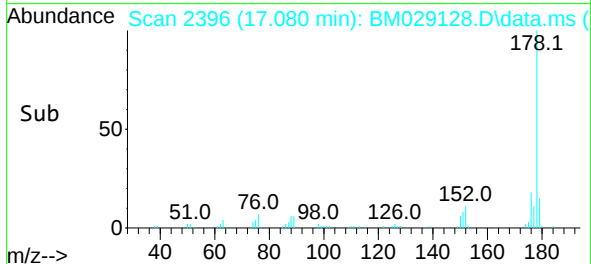
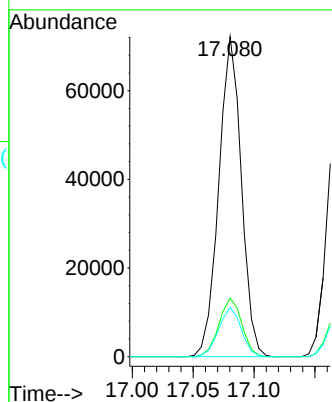
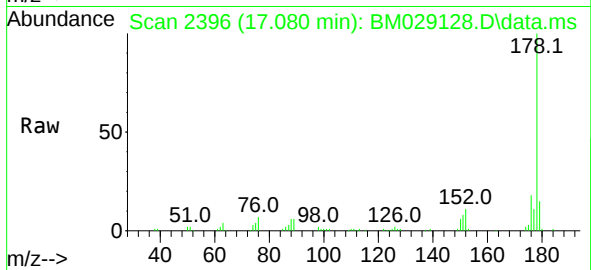




#71
Phenanthrene
Concen: 40.67 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

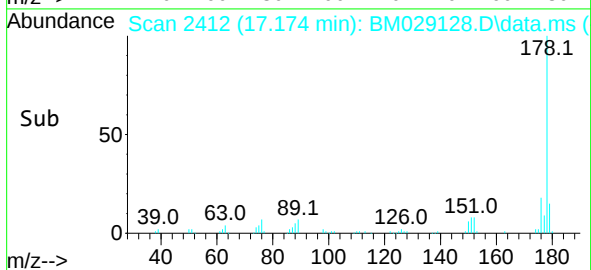
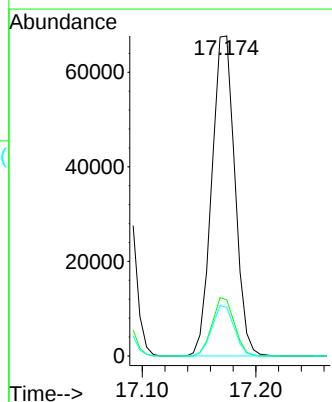
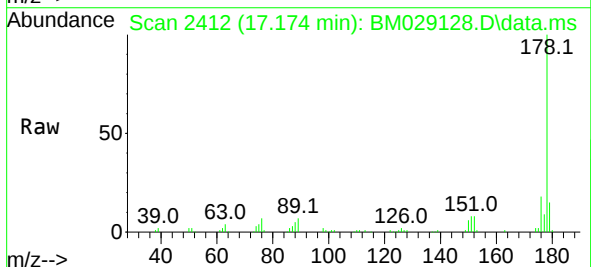
Instrument :
BNA_M
ClientSampleId :
PB135154BS

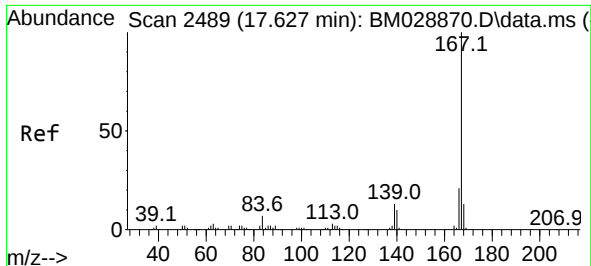
Tgt Ion:178 Resp: 92853
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.4 12.2 18.4



#72
Anthracene
Concen: 42.18 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

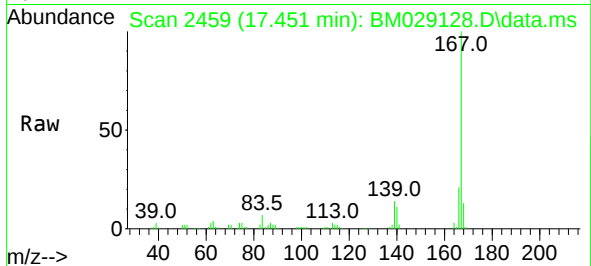
Tgt Ion:178 Resp: 95411
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 15.2 12.5 18.7



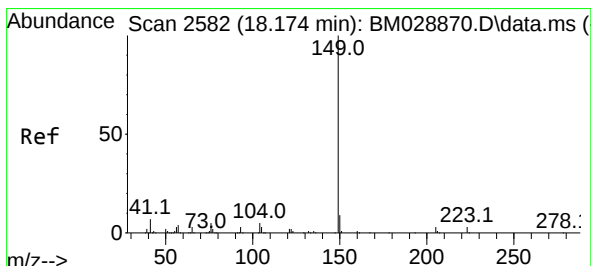
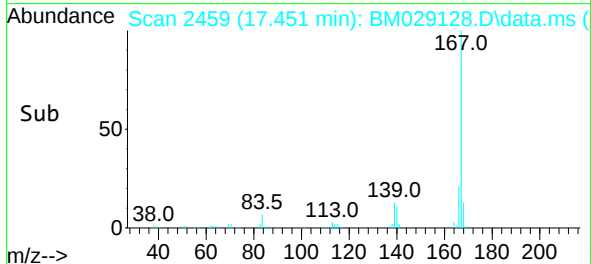
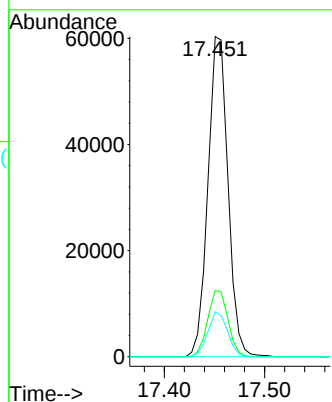


#73
 Carbazole
 Concen: 38.69 ng
 RT: 17.451 min Scan# 2459
 Delta R.T. -0.012 min
 Lab File: BM029128.D
 Acq: 15 Mar 2021 13:53

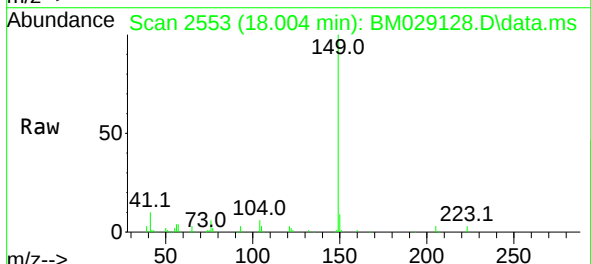
Instrument :
 BNA_M
 ClientSampleId :
 PB135154BS



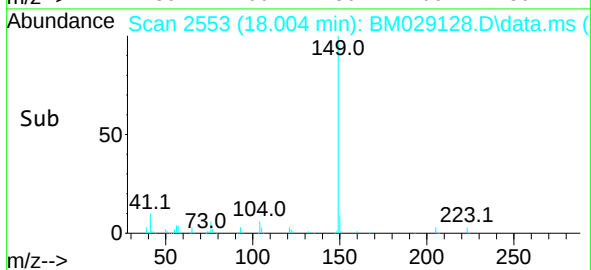
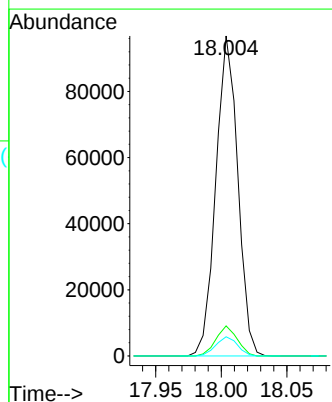
Tgt Ion:167 Resp: 83949
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.9 25.3
 139 14.0 9.9 14.9

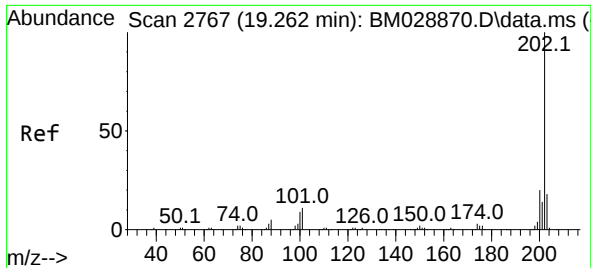


#74
 Di-n-butylphthalate
 Concen: 45.51 ng
 RT: 18.004 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM029128.D
 Acq: 15 Mar 2021 13:53



Tgt Ion:149 Resp: 112298
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.0 4.7 7.1

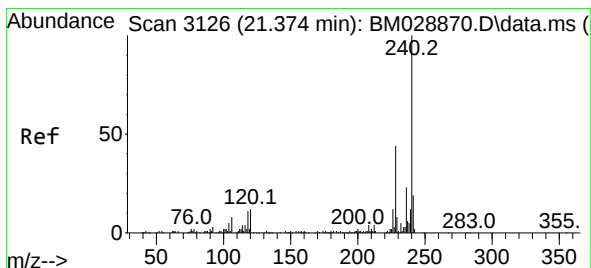
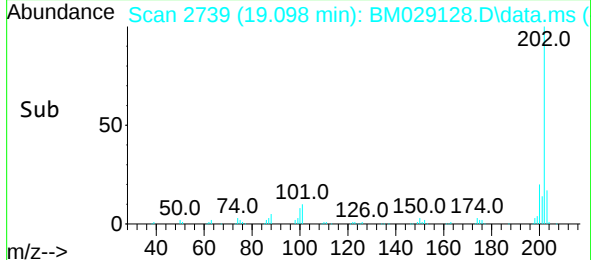
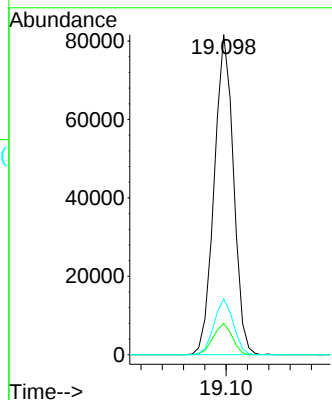
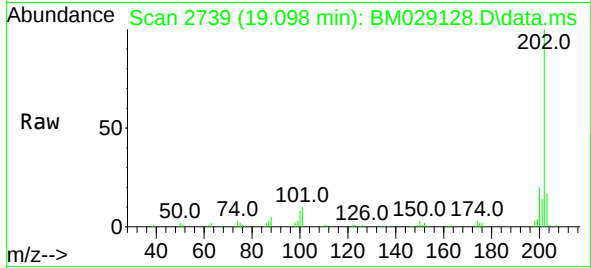




#75
Fluoranthene
Concen: 40.75 ng
RT: 19.098 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

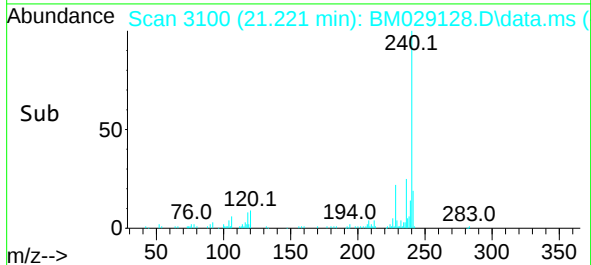
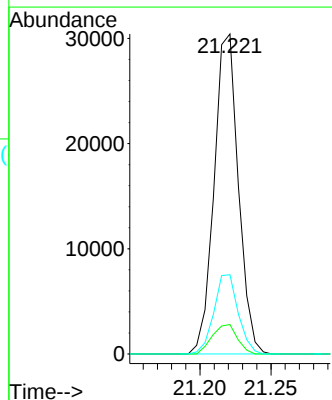
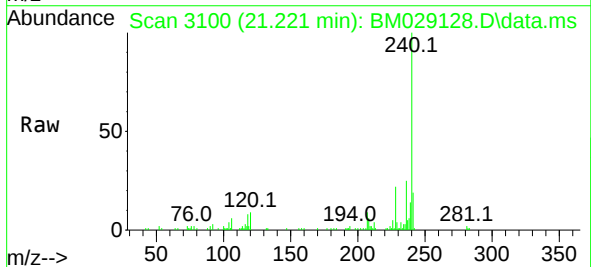
Instrument :
BNA_M
ClientSampleId :
PB135154BS

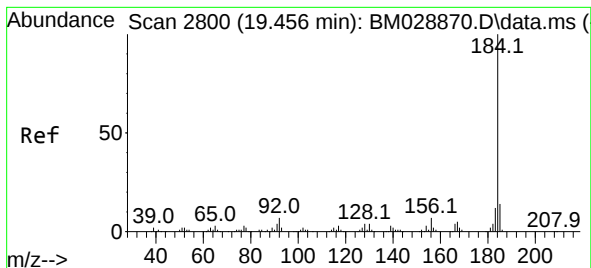
Tgt Ion:202 Resp: 102236
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.5
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:240 Resp: 36127
Ion Ratio Lower Upper
240 100
120 9.2 6.4 9.6
236 24.8 20.1 30.1





#77

Benzidine

Concen: 26.78 ng

RT: 19.298 min Scan# 2773

Delta R.T. -0.006 min

Lab File: BM029128.D

Acq: 15 Mar 2021 13:53

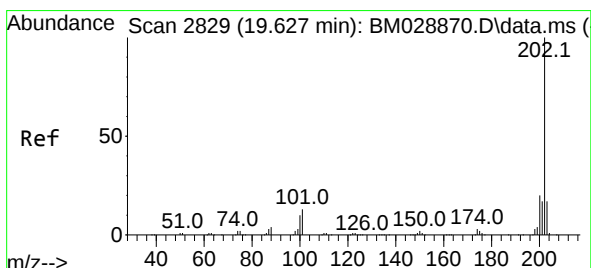
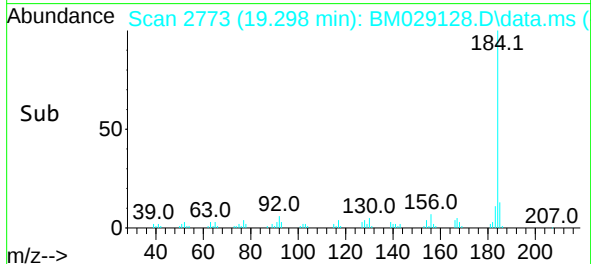
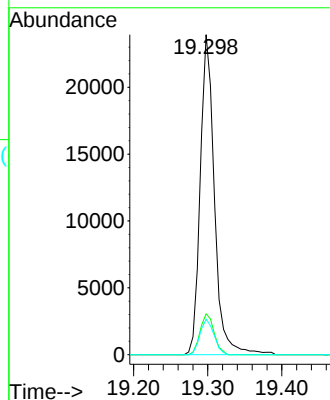
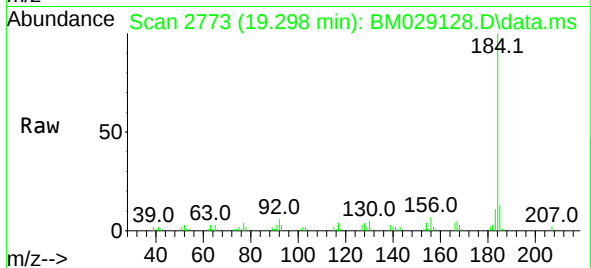
Tgt Ion:184 Resp: 31882

Ion Ratio Lower Upper

184 100

185 12.8 11.0 16.6

183 11.1 9.7 14.5



#78

Pyrene

Concen: 39.79 ng

RT: 19.462 min Scan# 2801

Delta R.T. -0.006 min

Lab File: BM029128.D

Acq: 15 Mar 2021 13:53

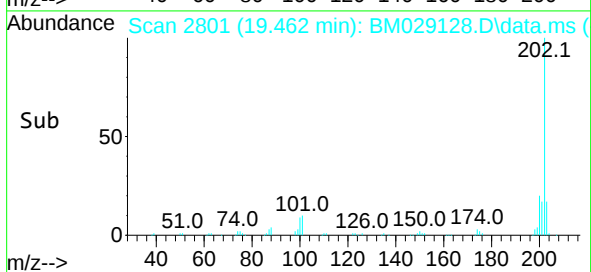
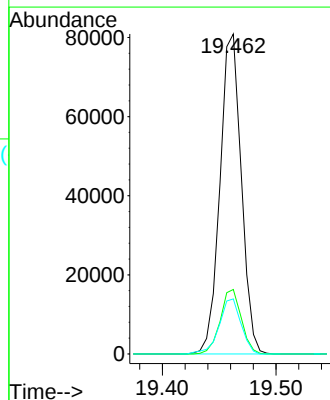
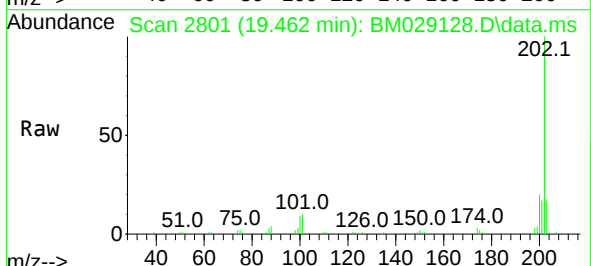
Tgt Ion:202 Resp: 105597

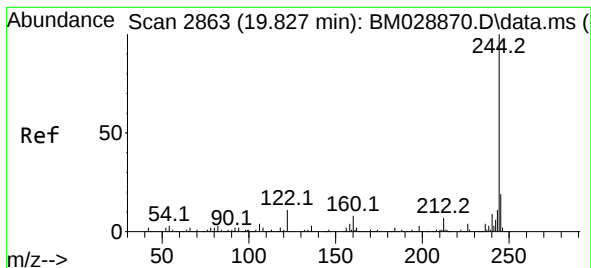
Ion Ratio Lower Upper

202 100

200 20.2 16.6 24.8

203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 62.21 ng

RT: 19.668 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM029128.D

Acq: 15 Mar 2021 13:53

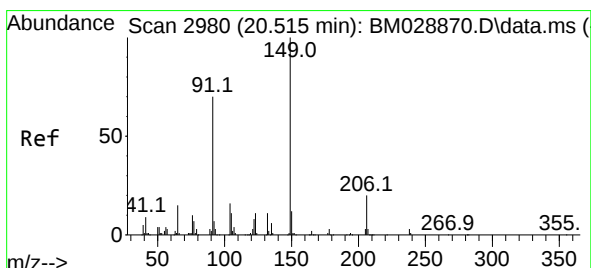
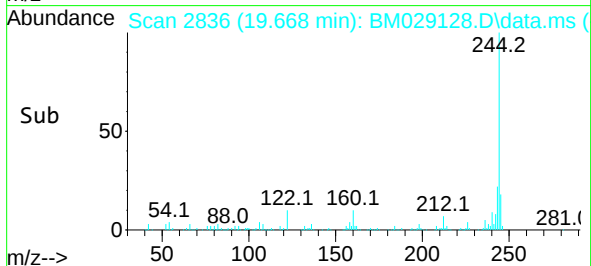
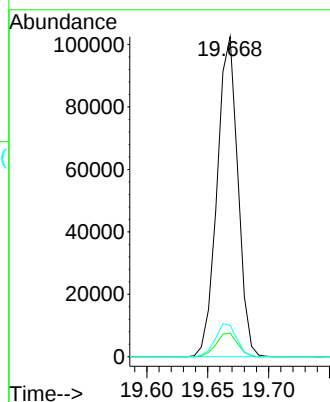
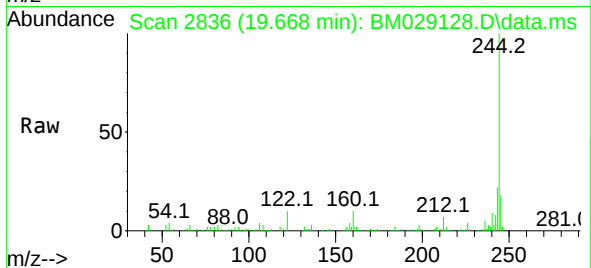
Tgt Ion:244 Resp: 121712

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 9.8 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 43.31 ng

RT: 20.362 min Scan# 2954

Delta R.T. -0.006 min

Lab File: BM029128.D

Acq: 15 Mar 2021 13:53

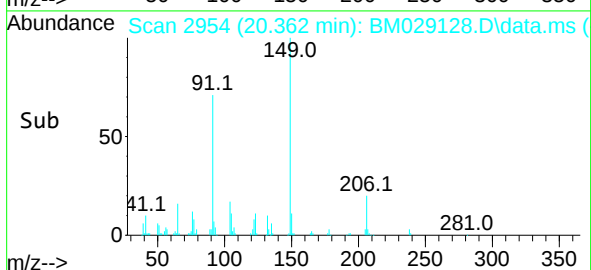
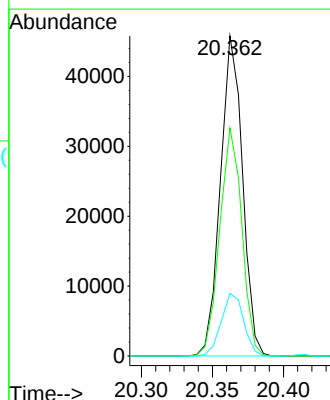
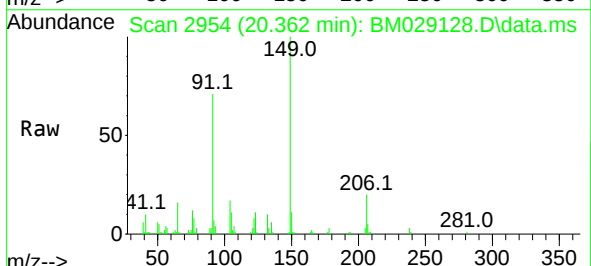
Tgt Ion:149 Resp: 49481

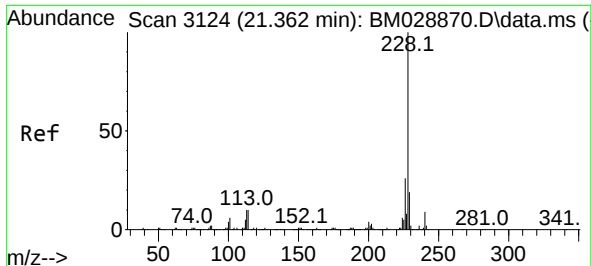
Ion Ratio Lower Upper

149 100

91 71.2 58.1 87.1

206 19.6 18.7 28.1

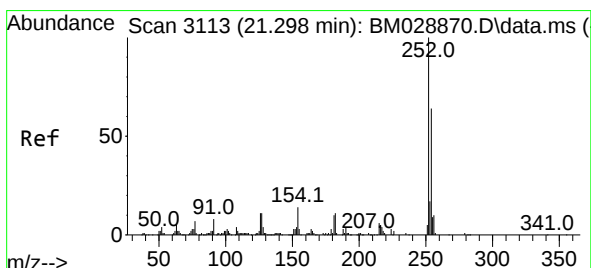
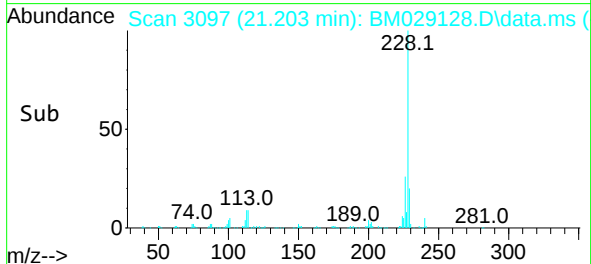
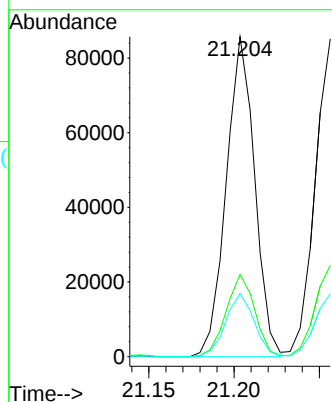
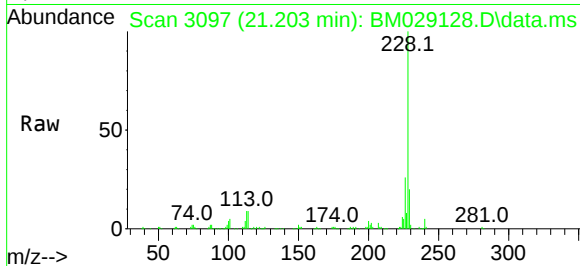




#81
Benzo(a)anthracene
Concen: 39.58 ng
RT: 21.203 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

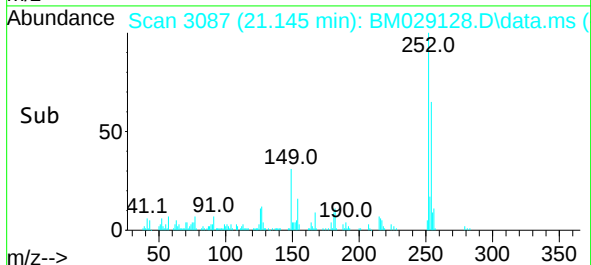
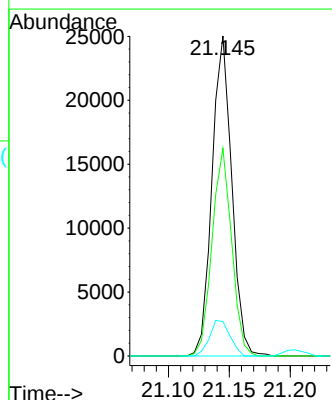
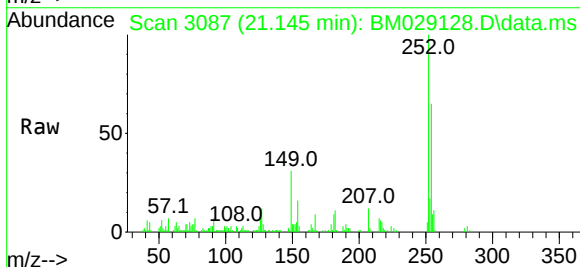
Instrument :
BNA_M
ClientSampleId :
PB135154BS

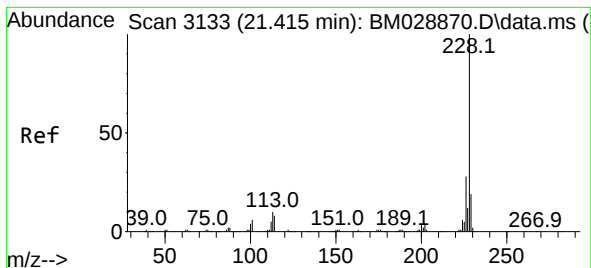
Tgt Ion:228 Resp: 99235
Ion Ratio Lower Upper
228 100
226 25.6 21.1 31.7
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 32.63 ng
RT: 21.145 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:252 Resp: 28259
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 10.7 6.8 10.2#





#83

Chrysene

Concen: 39.57 ng

RT: 21.256 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM029128.D

Acq: 15 Mar 2021 13:53

Tgt Ion:228 Resp: 96674

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.0

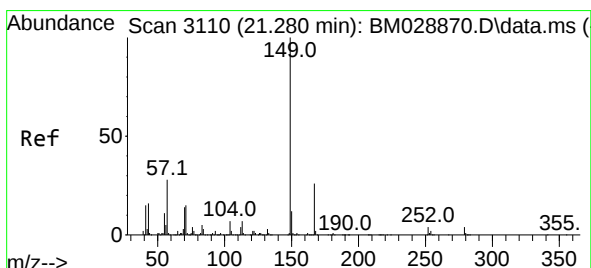
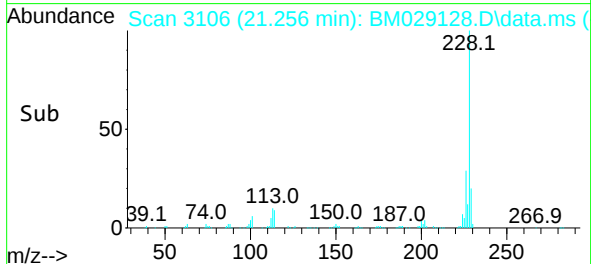
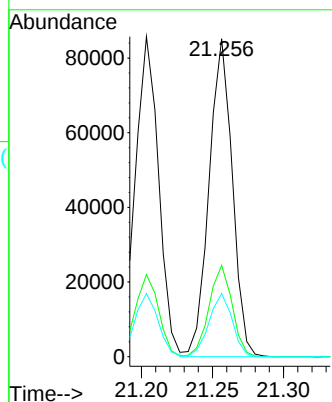
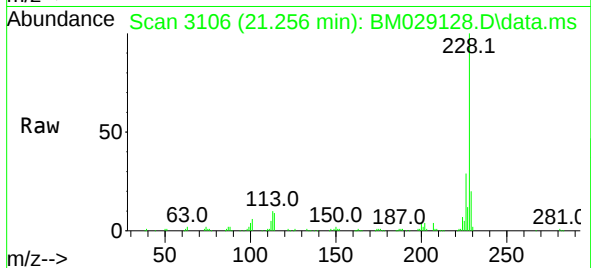
229 19.8 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

PB135154BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.27 ng

RT: 21.133 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM029128.D

Acq: 15 Mar 2021 13:53

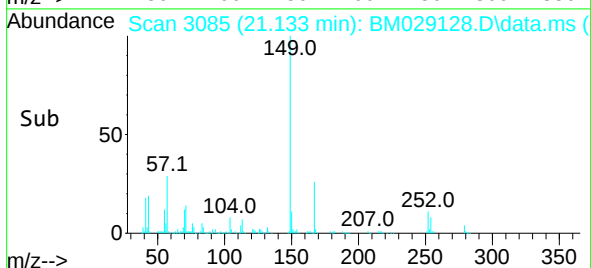
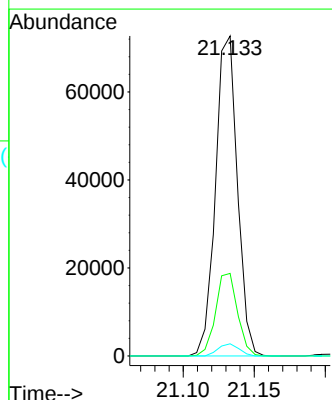
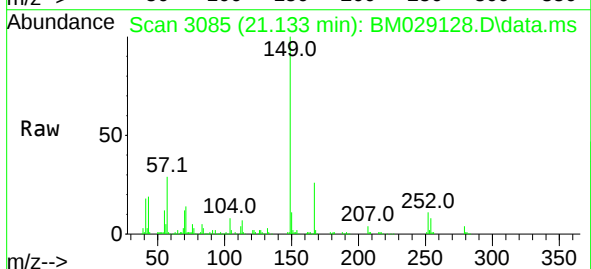
Tgt Ion:149 Resp: 77716

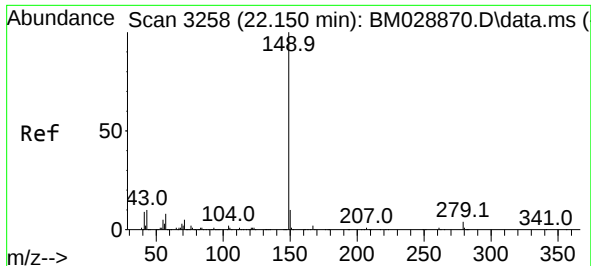
Ion Ratio Lower Upper

149 100

167 25.8 22.7 34.1

279 3.8 4.0 6.0#

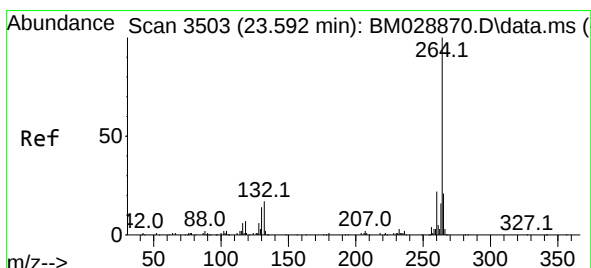
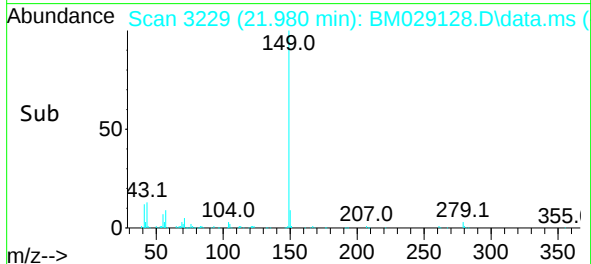
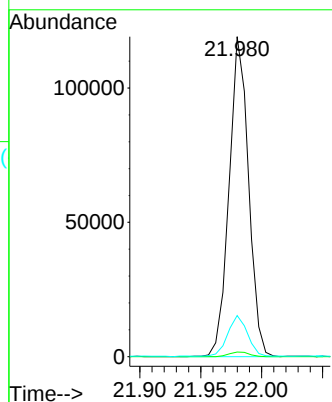
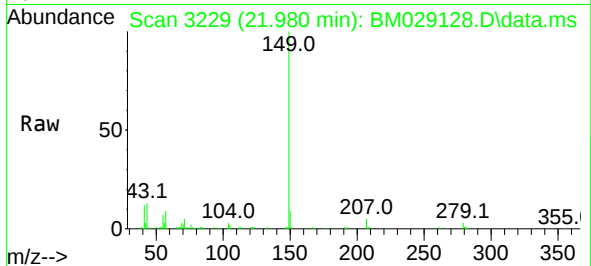




#85
Di-n-octyl phthalate
Concen: 47.44 ng
RT: 21.980 min Scan# 3229
Delta R.T. -0.012 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

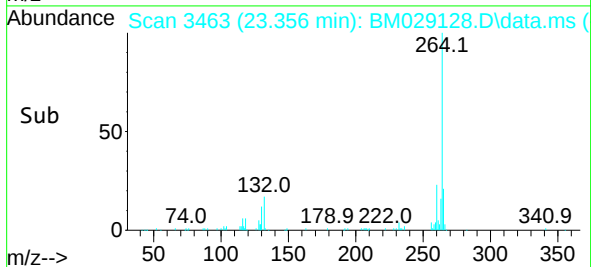
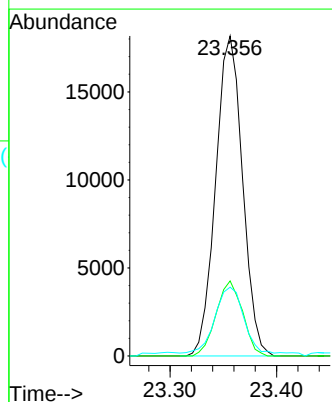
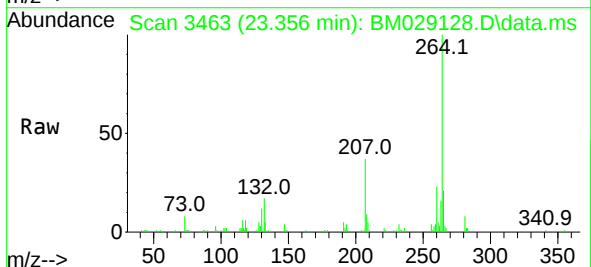
Instrument :
BNA_M
ClientSampleId :
PB135154BS

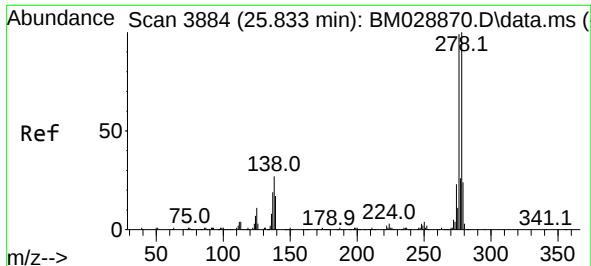
Tgt Ion:149 Resp: 132353
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.7 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.356 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:264 Resp: 31797
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 21.5 17.7 26.5

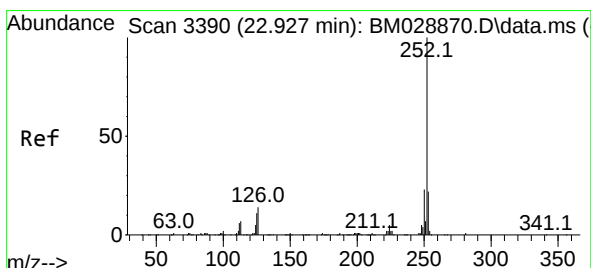
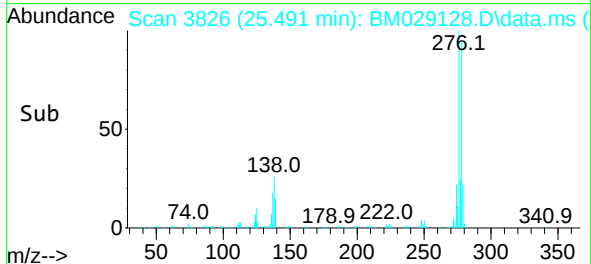
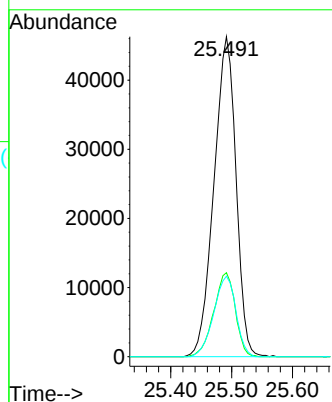
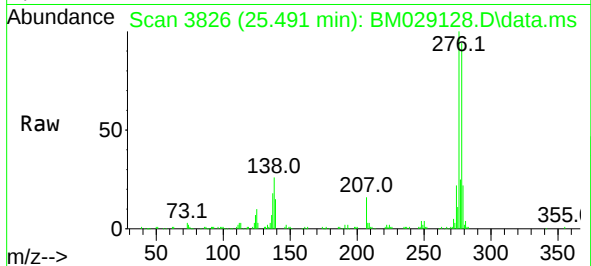




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.45 ng
RT: 25.491 min Scan# 3826
Delta R.T. -0.017 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

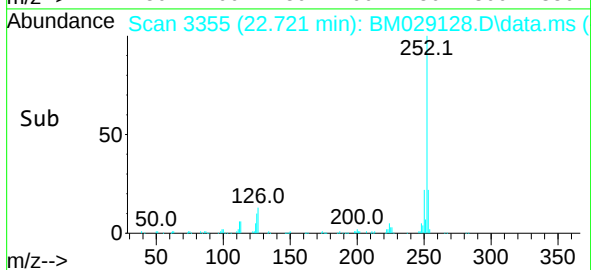
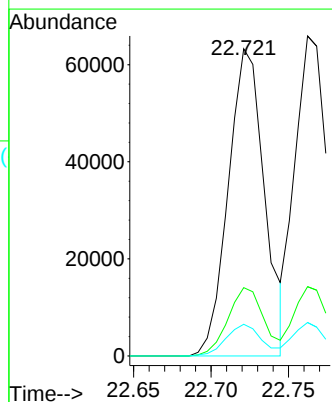
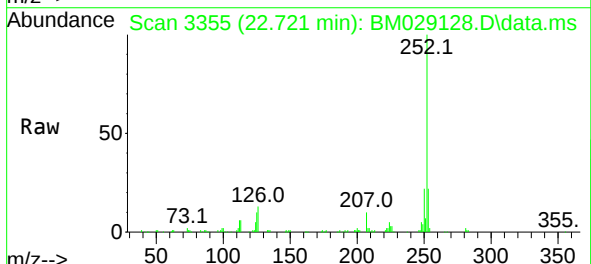
Instrument :
BNA_M
ClientSampleId :
PB135154BS

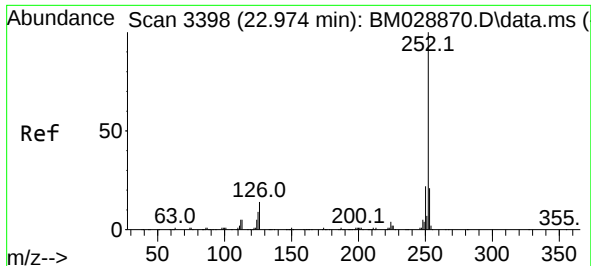
Tgt Ion:276 Resp: 116242
Ion Ratio Lower Upper
276 100
138 25.7 14.2 21.4#
277 25.3 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 45.80 ng
RT: 22.721 min Scan# 3355
Delta R.T. -0.012 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:252 Resp: 102862
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.3 5.7 8.5#

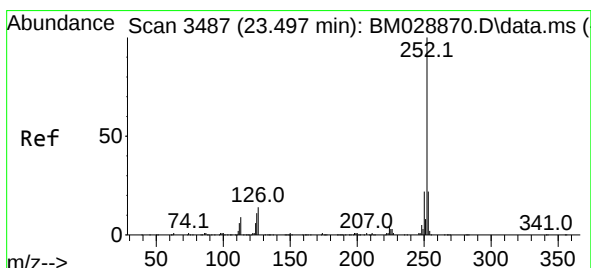
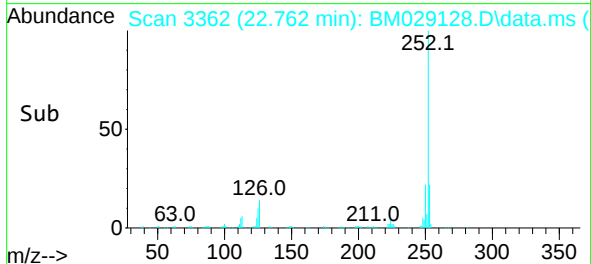
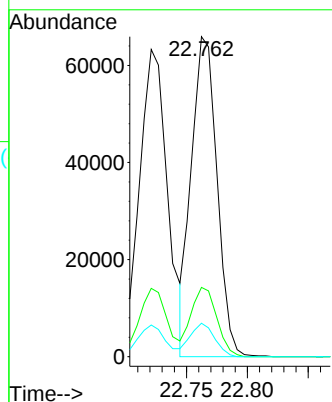
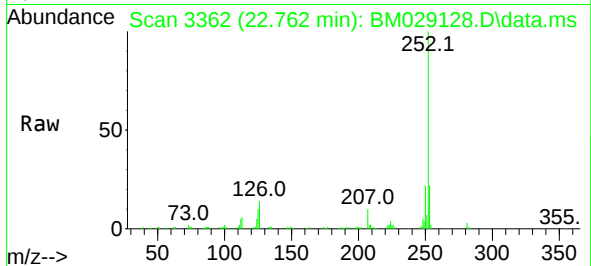




#89
Benzo(k)fluoranthene
Concen: 45.22 ng
RT: 22.762 min Scan# 3362
Delta R.T. -0.012 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

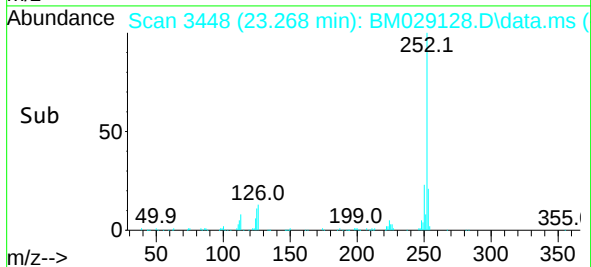
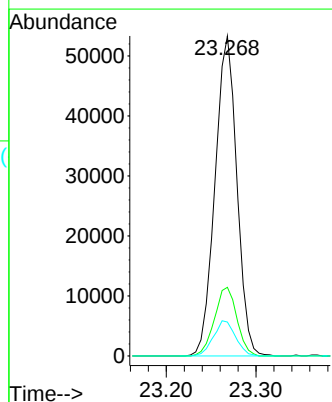
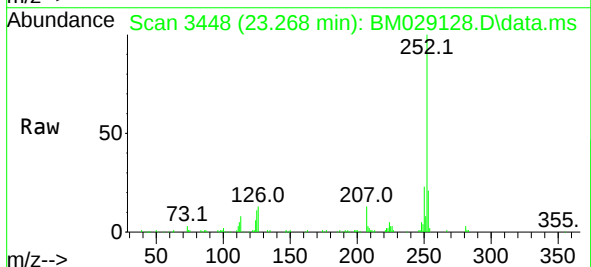
Instrument :
BNA_M
ClientSampleId :
PB135154BS

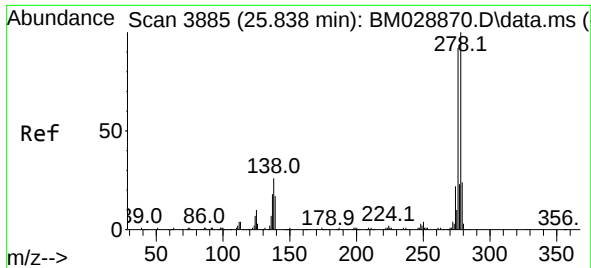
Tgt Ion:252 Resp: 96490
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.5 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 43.96 ng
RT: 23.268 min Scan# 3448
Delta R.T. -0.012 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:252 Resp: 90098
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.6 6.6 9.8#

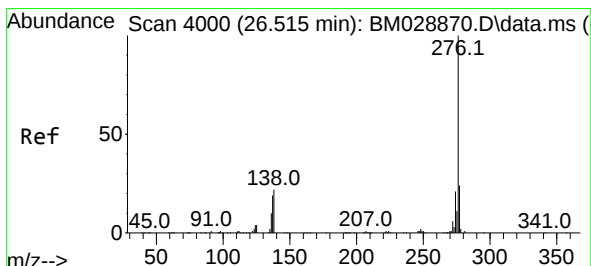
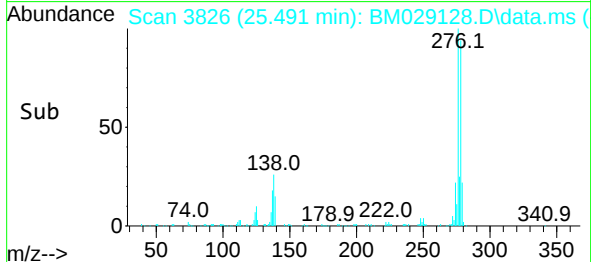
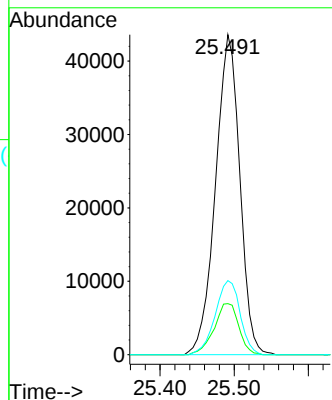
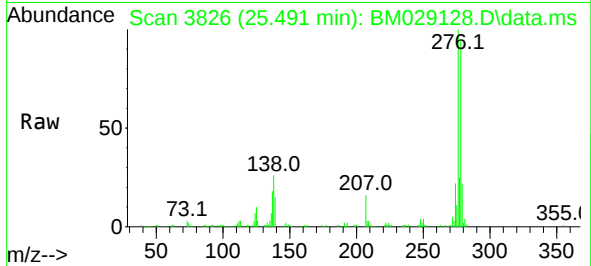




#91
Dibenzo(a,h)anthracene
Concen: 47.54 ng
RT: 25.491 min Scan# 3826
Delta R.T. -0.017 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Instrument :
BNA_M
ClientSampleId :
PB135154BS

Tgt Ion:278 Resp: 99134
Ion Ratio Lower Upper
278 100
139 16.0 9.0 13.6#
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 46.92 ng
RT: 26.138 min Scan# 3936
Delta R.T. -0.017 min
Lab File: BM029128.D
Acq: 15 Mar 2021 13:53

Tgt Ion:276 Resp: 94466
Ion Ratio Lower Upper
276 100
277 22.9 18.6 28.0
138 21.9 12.2 18.2#

