

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020421\
 Data File : BM028650.D
 Acq On : 04 Feb 2021 12:21
 Operator : CG/JU
 Sample : PB134446BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134446BS

Quant Time: Feb 04 12:52:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	31874	20.00	ng	-0.01
21) Naphthalene-d8	10.739	136	116324	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	58845	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	105177	20.00	ng	0.00
76) Chrysene-d12	21.456	240	90491	20.00	ng	#-0.01
86) Perylene-d12	23.709	264	86997	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	251765	124.77	ng	-0.02
7) Phenol-d6	7.104	99	308886	112.43	ng	-0.02
23) Nitrobenzene-d5	9.104	82	168087	68.54	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	88013	112.89	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	355406	75.78	ng	-0.01
79) Terphenyl-d14	19.915	244	374889	74.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	32758	40.46	ng	# 68
3) Pyridine	3.687	79	93885	41.89	ng	# 59
4) n-Nitrosodimethylamine	3.599	42	48652	37.75	ng	# 67
6) Aniline	7.251	93	93471	31.40	ng	96
8) 2-Chlorophenol	7.493	128	101923	45.43	ng	93
9) Benzaldehyde	7.057	77	32770	22.92	ng	80
10) Phenol	7.134	94	112746	43.54	ng	83
11) bis(2-Chloroethyl)ether	7.351	93	93445	44.75	ng	94
12) 1,3-Dichlorobenzene	7.810	146	116487	44.00	ng	# 91
13) 1,4-Dichlorobenzene	7.957	146	117004	43.70	ng	98
14) 1,2-Dichlorobenzene	8.281	146	112179	43.68	ng	99
15) Benzyl Alcohol	8.175	79	76214	39.81	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.463	45	139781	37.09	ng	71
17) 2-Methylphenol	8.387	107	76236	42.52	ng	# 87
18) Hexachloroethane	9.004	117	43851	43.51	ng	92
19) n-Nitroso-di-n-propyla...	8.745	70	67291	41.13	ng	# 70
20) 3+4-Methylphenols	8.716	107	100186	41.66	ng	88
22) Acetophenone	8.763	105	137026	45.44	ng	# 91
24) Nitrobenzene	9.145	77	101257	42.77	ng	# 85
25) Isophorone	9.669	82	173547	46.18	ng	95
26) 2-Nitrophenol	9.851	139	52788	49.27	ng	# 80
27) 2,4-Dimethylphenol	9.916	122	81320	52.20	ng	89
28) bis(2-Chloroethoxy)met...	10.151	93	112190	42.30	ng	99
29) 2,4-Dichlorophenol	10.392	162	81378	43.78	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	95481	43.24	ng	99
31) Naphthalene	10.786	128	296160	45.06	ng	100
32) Benzoic acid	10.081	122	54969	39.21	ng	# 80
33) 4-Chloroaniline	10.904	127	68498	25.09	ng	# 90
34) Hexachlorobutadiene	11.063	225	55075	41.81	ng	97
35) Caprolactam	11.710	113	22148	36.81	ng	# 69
36) 4-Chloro-3-methylphenol	12.039	107	78129	40.42	ng	91
37) 2-Methylnaphthalene	12.398	142	199177	43.96	ng	96
38) 1-Methylnaphthalene	12.616	142	184584	42.94	ng	99
40) 1,2,4,5-Tetrachloroben...	12.769	216	94357	48.62	ng	99
41) Hexachlorocyclopentadiene	12.739	237	92909	102.47	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	58575	44.99	ng	98

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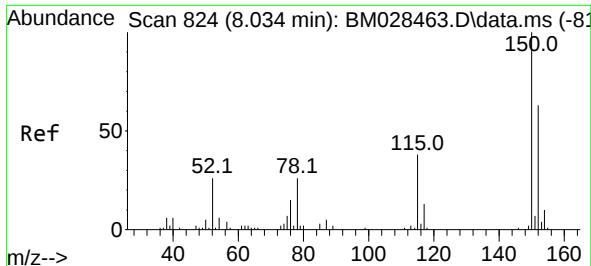
Quant Time: Feb 04 12:52:54 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	61878	45.93	ng	97
46) 1,1'-Biphenyl	13.410	154	233978	46.59	ng	99
47) 2-Chloronaphthalene	13.457	162	183070	44.61	ng	99
48) 2-Nitroaniline	13.669	65	48184	37.44	ng #	83
49) Acenaphthylene	14.304	152	275032	45.16	ng	99
50) Dimethylphthalate	14.039	163	198169	40.96	ng	99
51) 2,6-Dinitrotoluene	14.163	165	44617	43.35	ng #	84
52) Acenaphthene	14.645	154	166074	43.92	ng	98
53) 3-Nitroaniline	14.492	138	32699	28.18	ng	87
54) 2,4-Dinitrophenol	14.710	184	48142	78.54	ng	88
55) Dibenzofuran	14.980	168	252539	43.43	ng	98
56) 4-Nitrophenol	14.816	139	71717	78.51	ng #	71
57) 2,4-Dinitrotoluene	14.951	165	58658	42.79	ng	89
58) Fluorene	15.621	166	201900	42.38	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	50233	42.18	ng	95
60) Diethylphthalate	15.398	149	197074	40.13	ng	98
61) 4-Chlorophenyl-phenyle...	15.616	204	96432	41.09	ng	96
62) 4-Nitroaniline	15.657	138	44340	35.10	ng #	78
63) Azobenzene	15.910	77	186972	40.55	ng	91
65) 4,6-Dinitro-2-methylph...	15.716	198	31553	48.29	ng	83
66) n-Nitrosodiphenylamine	15.833	169	169102	48.01	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	56873	45.66	ng	95
68) Hexachlorobenzene	16.621	284	63461	43.84	ng	98
69) Atrazine	16.780	200	43215	41.39	ng	98
70) Pentachlorophenol	16.968	266	74694	94.68	ng	99
71) Phenanthrene	17.357	178	286837	44.34	ng	99
72) Anthracene	17.445	178	292006	46.74	ng	99
73) Carbazole	17.715	167	258245	43.58	ng	100
74) Di-n-butylphthalate	18.268	149	316476	44.39	ng #	97
75) Fluoranthene	19.356	202	302504	41.64	ng	97
77) Benzidine	19.539	184	99156	48.73	ng	99
78) Pyrene	19.715	202	307323	47.36	ng	99
80) Butylbenzylphthalate	20.598	149	133000	46.49	ng	96
81) Benzo(a)anthracene	21.445	228	275576	44.10	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	82834	41.25	ng #	98
83) Chrysene	21.492	228	268830	44.56	ng	99
84) Bis(2-ethylhexyl)phtha...	21.362	149	197686	48.87	ng	97
85) Di-n-octyl phthalate	22.239	149	340519	49.79	ng #	93
87) Indeno(1,2,3-cd)pyrene	26.009	276	339568	52.39	ng #	88
88) Benzo(b)fluoranthene	23.033	252	292439	49.51	ng #	97
89) Benzo(k)fluoranthene	23.080	252	274685	47.63	ng #	96
90) Benzo(a)pyrene	23.615	252	258776	47.28	ng #	95
91) Dibenzo(a,h)anthracene	26.015	278	290312	54.14	ng #	94
92) Benzo(g,h,i)perylene	26.709	276	289931	54.97	ng #	91

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

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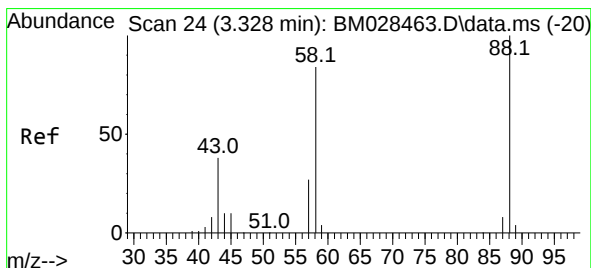
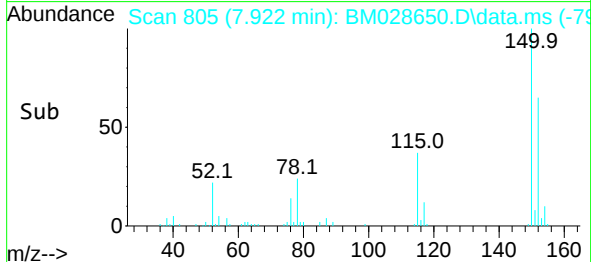
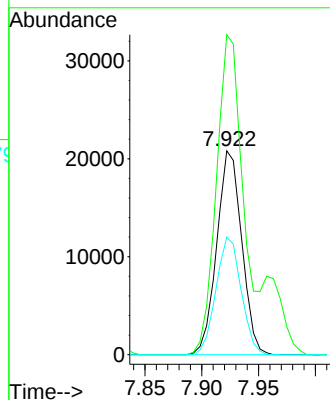
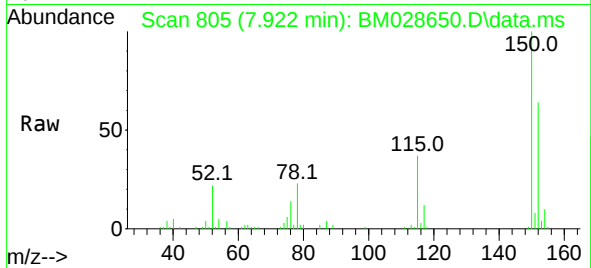




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

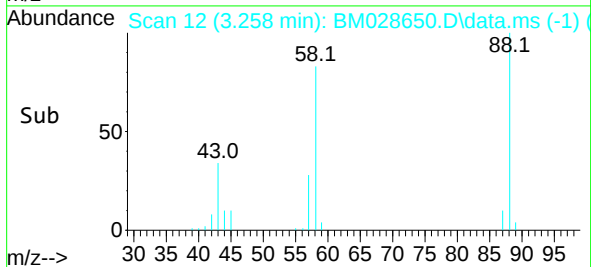
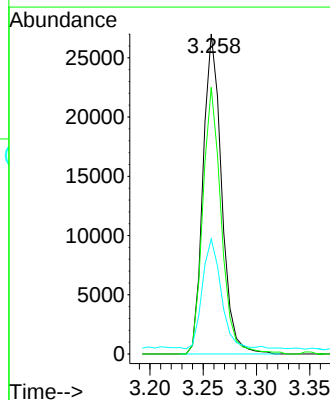
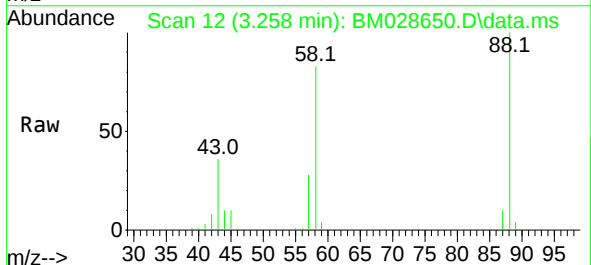
Instrument :
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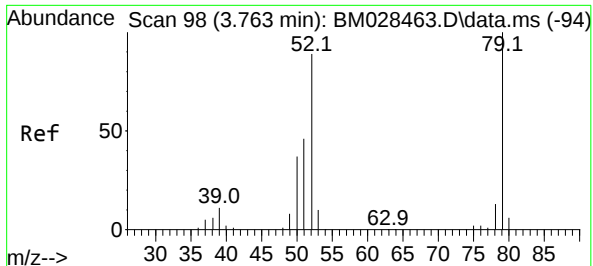
Tgt Ion:152 Resp: 31874
Ion Ratio Lower Upper
152 100
150 157.0 120.6 181.0
115 57.6 47.2 70.8



#2
1,4-Dioxane
Concen: 40.46 ng
RT: 3.258 min Scan# 12
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion: 88 Resp: 32758
Ion Ratio Lower Upper
88 100
58 82.7 46.2 69.2#
43 37.3 19.0 28.6#

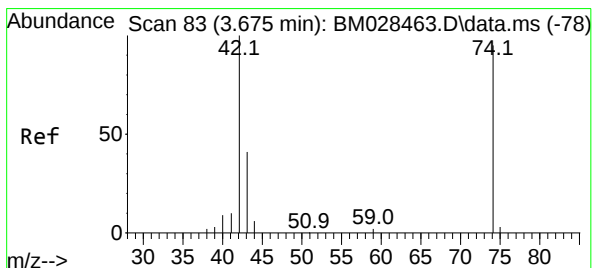
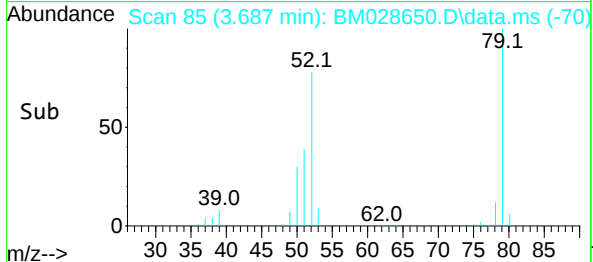
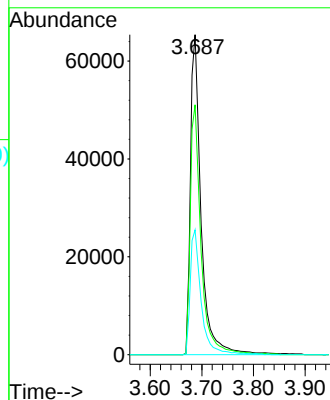
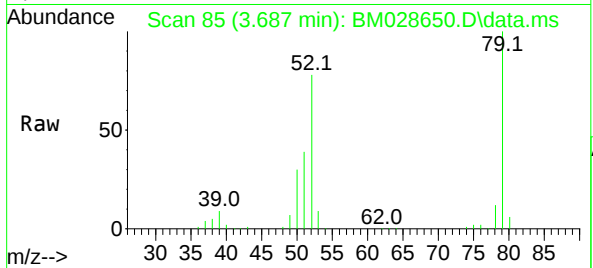




#3
Pyridine
Concen: 41.89 ng
RT: 3.687 min Scan# 85
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

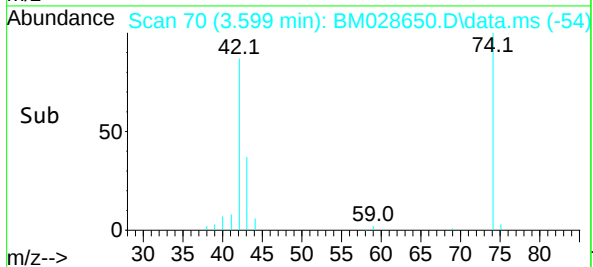
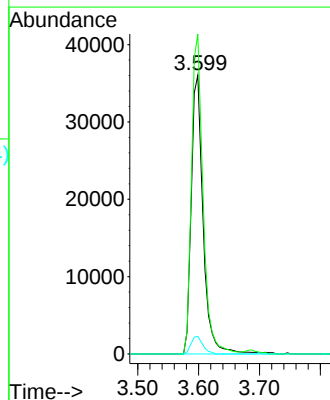
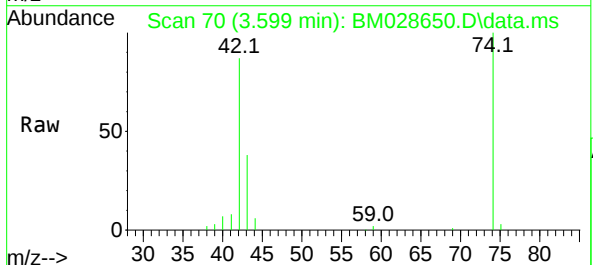
Instrument :
BNA_M
ClientSampleId :
PB134446BS

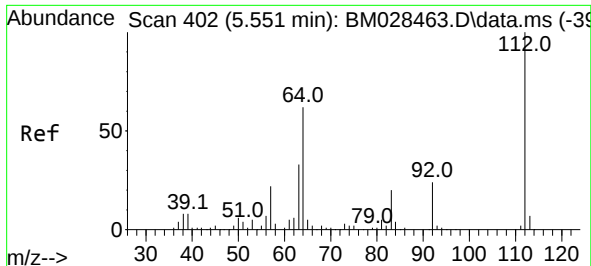
Tgt Ion: 79 Resp: 93885
Ion Ratio Lower Upper
79 100
52 78.1 35.8 53.8#
51 39.0 21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 37.75 ng
RT: 3.599 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion: 42 Resp: 48652
Ion Ratio Lower Upper
42 100
74 114.8 127.8 191.6#
44 6.3 4.1 6.1#

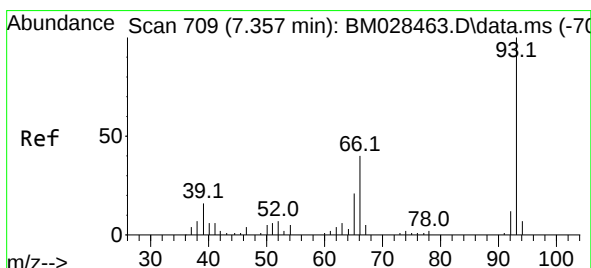
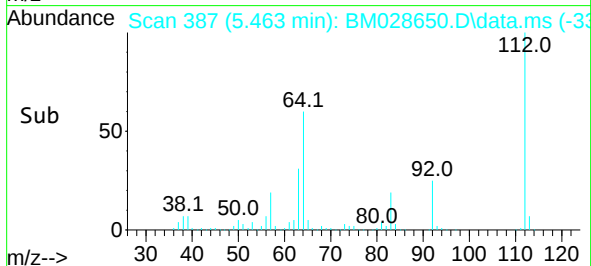
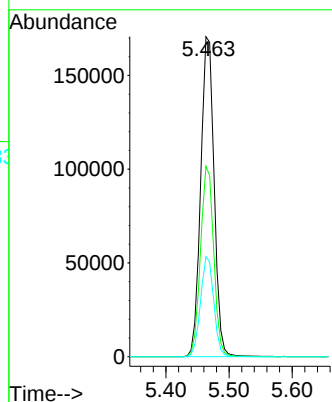
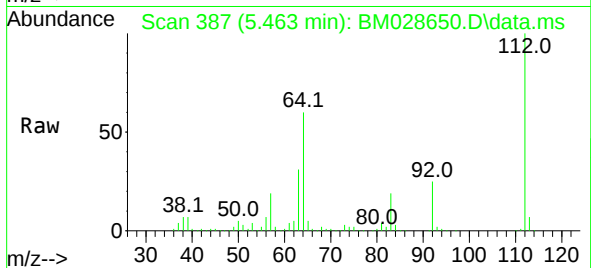




#5
2-Fluorophenol
Concen: 124.77 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.018 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

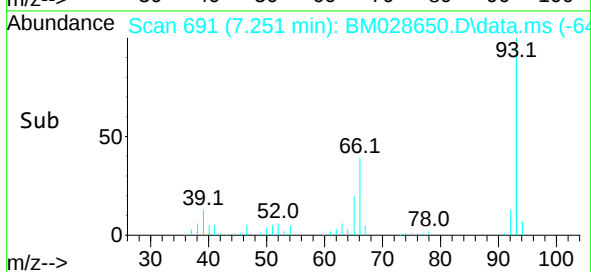
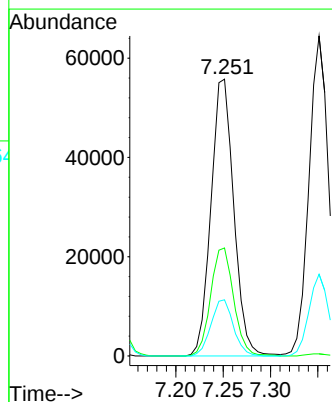
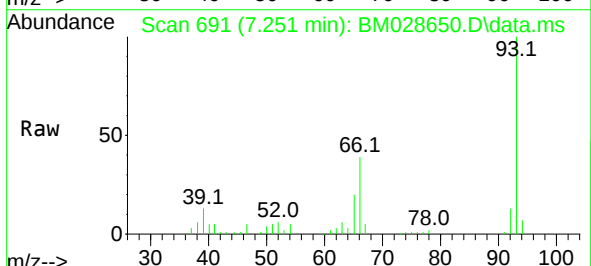
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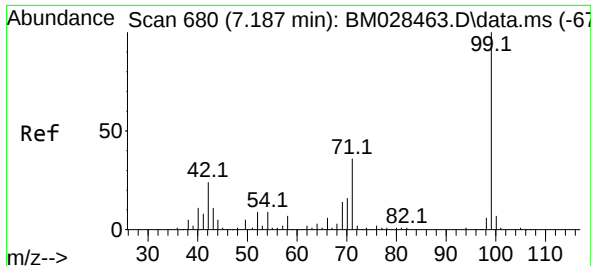
Tgt Ion:112 Resp: 251765
Ion Ratio Lower Upper
112 100
64 59.5 50.6 76.0
63 31.3 31.0 46.6



#6
Aniline
Concen: 31.40 ng
RT: 7.251 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion: 93 Resp: 93471
Ion Ratio Lower Upper
93 100
66 39.0 33.3 49.9
65 20.3 17.4 26.0

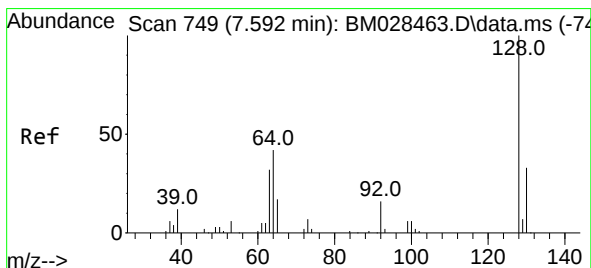
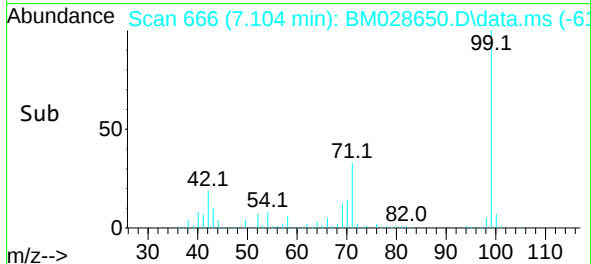
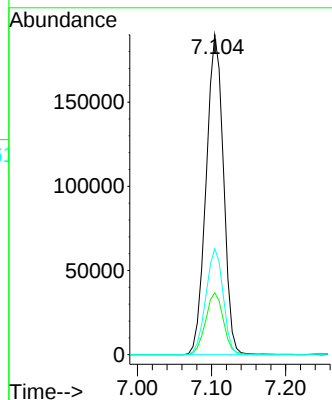
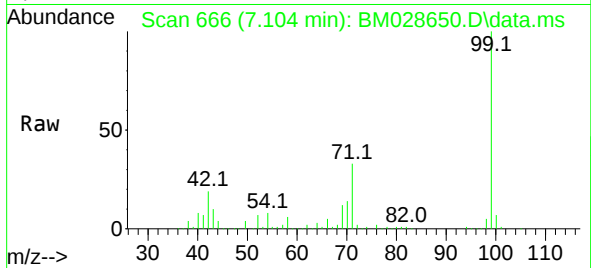




#7
Phenol-d6
Concen: 112.43 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

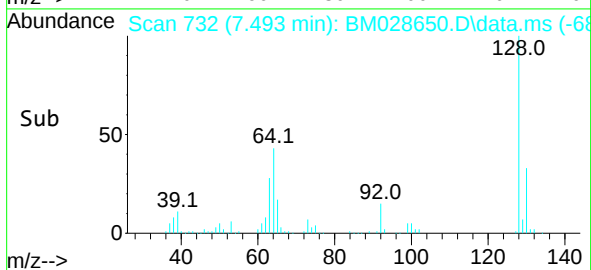
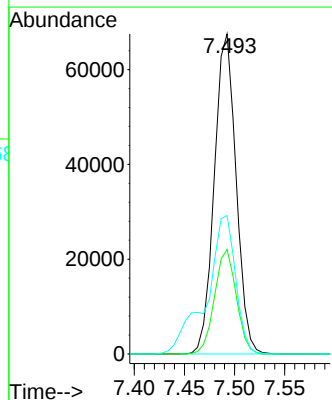
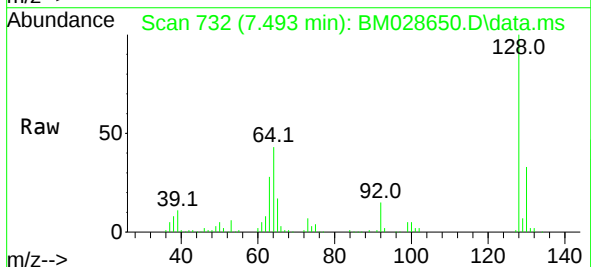
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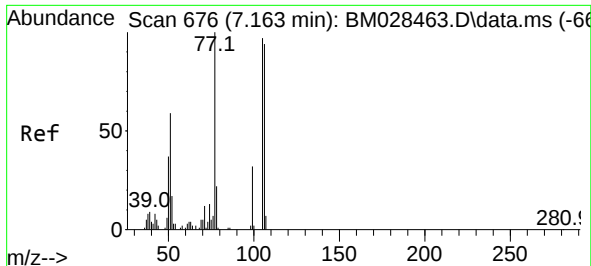
Tgt Ion: 99 Resp: 308886
Ion Ratio Lower Upper
99 100
42 19.4 13.5 20.3
71 33.1 39.4 59.0#



#8
2-Chlorophenol
Concen: 45.43 ng
RT: 7.493 min Scan# 732
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

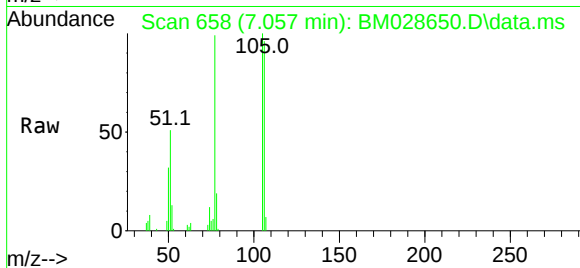
Tgt Ion: 128 Resp: 101923
Ion Ratio Lower Upper
128 100
130 32.7 11.5 51.5
64 43.3 30.1 70.1



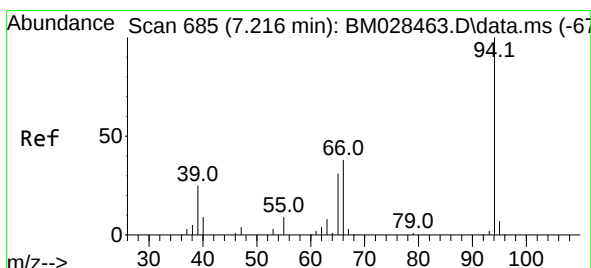
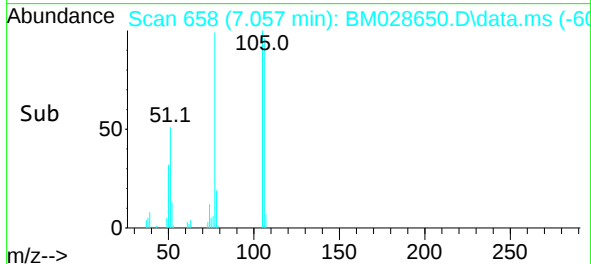
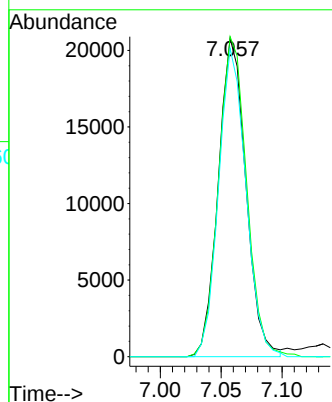


#9
Benzaldehyde
Concen: 22.92 ng
RT: 7.057 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

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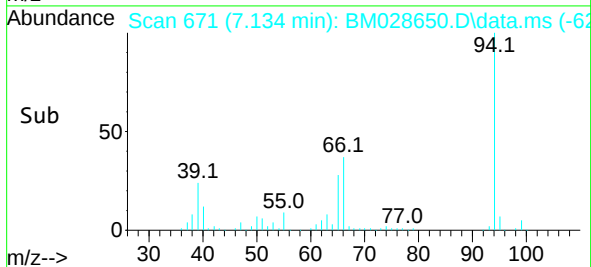
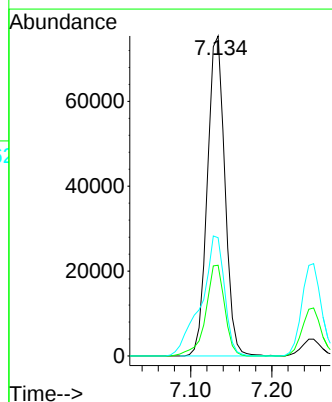
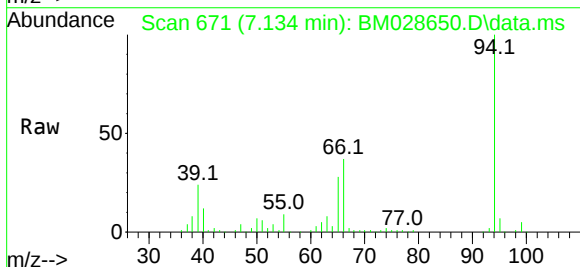


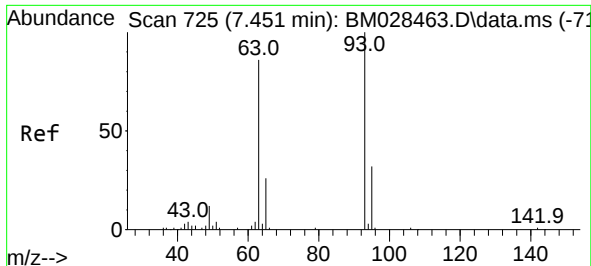
Tgt Ion: 77 Resp: 32770
Ion Ratio Lower Upper
77 100
105 100.5 64.7 104.7
106 96.8 57.5 97.5



#10
Phenol
Concen: 43.54 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

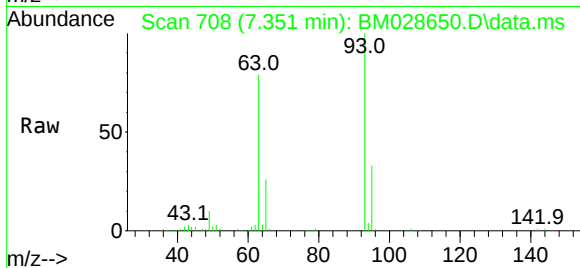
Tgt Ion: 94 Resp: 112746
Ion Ratio Lower Upper
94 100
65 28.4 16.4 56.4
66 36.9 30.2 70.2



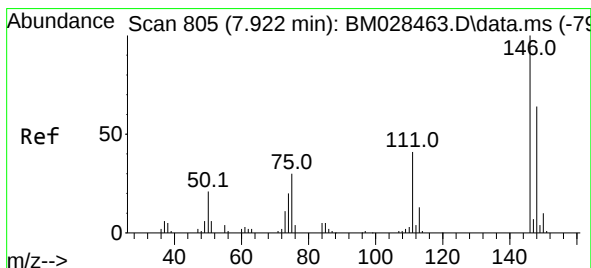
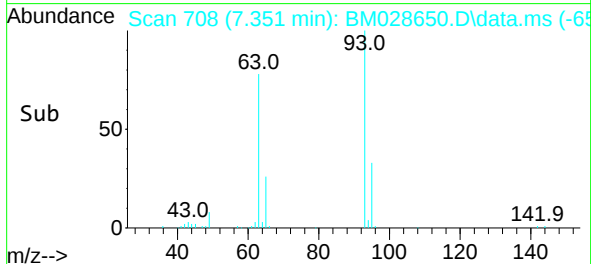
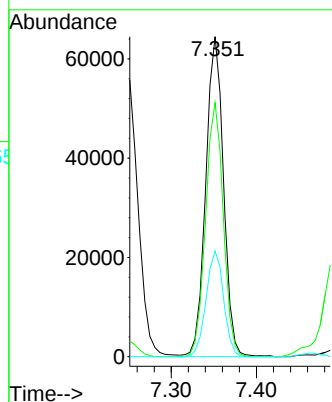


#11
bis(2-Chloroethyl)ether
Concen: 44.75 ng
RT: 7.351 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Instrument :
BNA_M
ClientSampleId :
PB134446BS

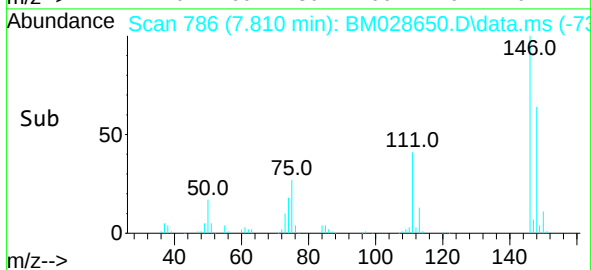
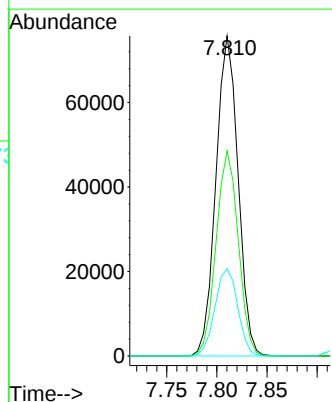
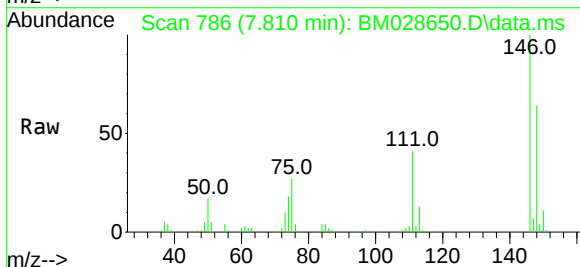


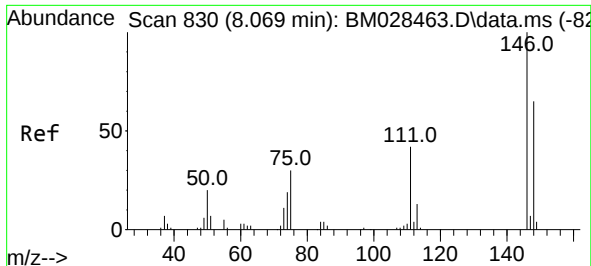
Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.4	53.1	93.1
95	33.0	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 44.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
75	27.3	33.0	49.6

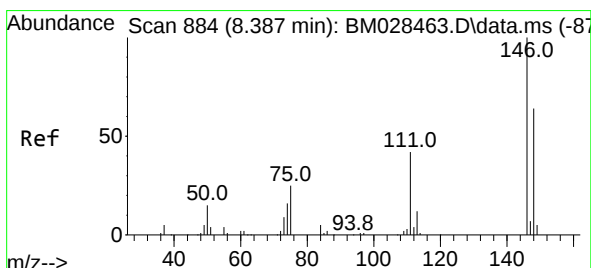
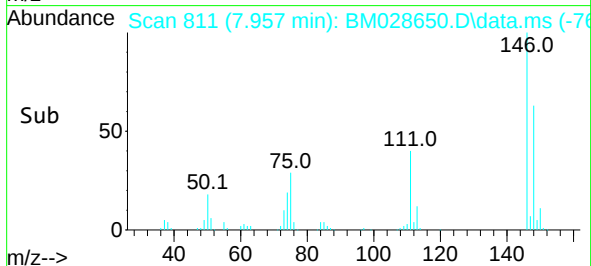
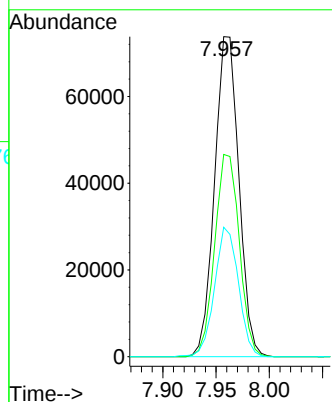
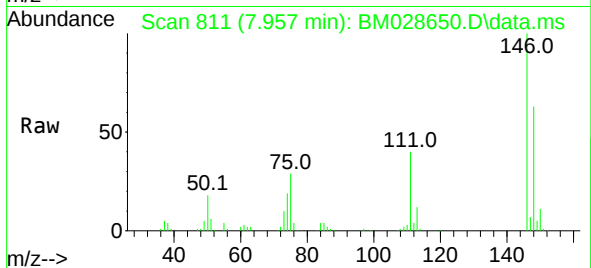




#13
1,4-Dichlorobenzene
Concen: 43.70 ng
RT: 7.957 min Scan# 811
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

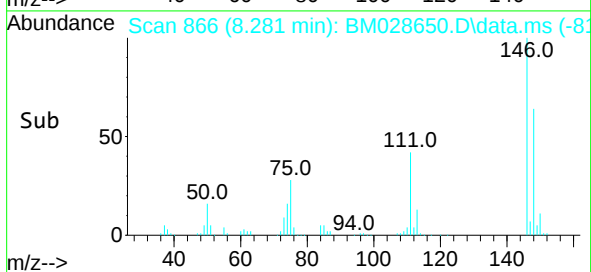
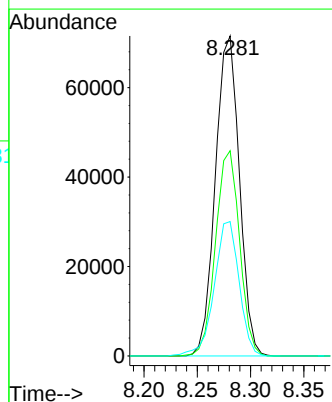
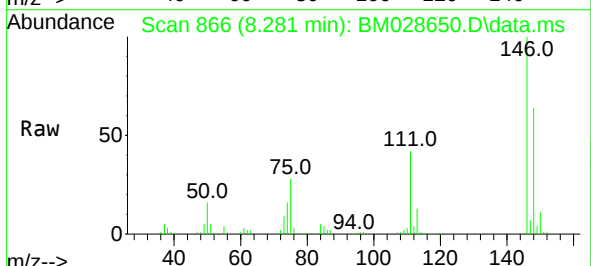
Instrument :
BNA_M
ClientSampleId :
PB134446BS

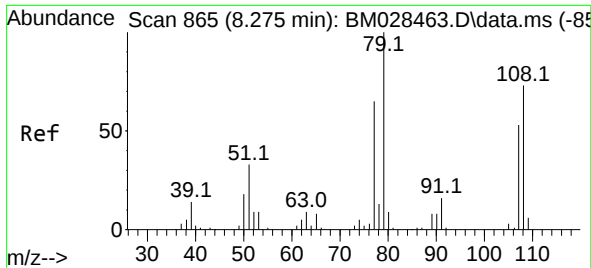
Tgt Ion:146 Resp: 117004
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 40.5 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 43.68 ng
RT: 8.281 min Scan# 866
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:146 Resp: 112179
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 42.0 35.4 53.0

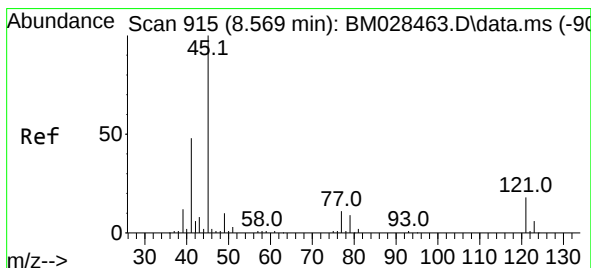
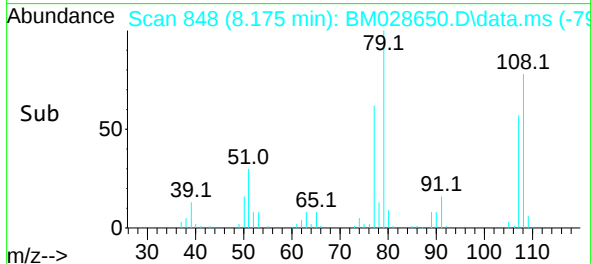
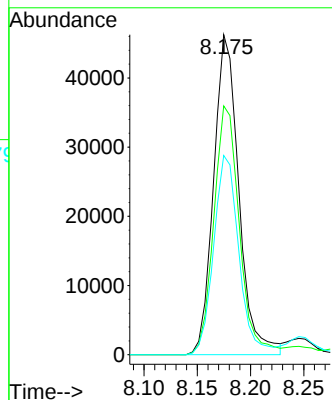
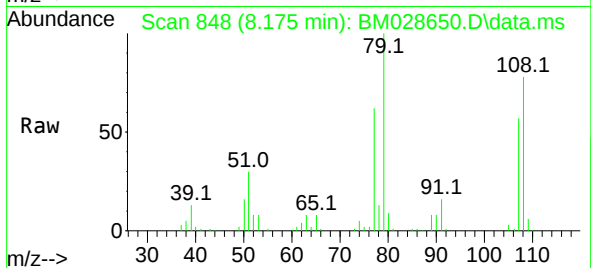




#15
Benzyl Alcohol
Concen: 39.81 ng
RT: 8.175 min Scan# 848
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

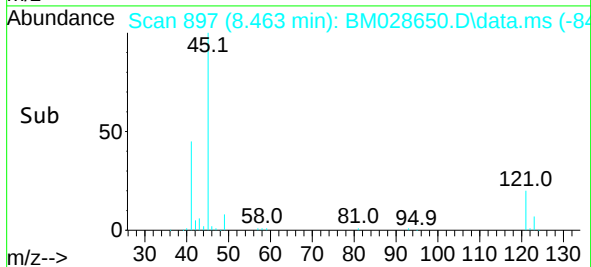
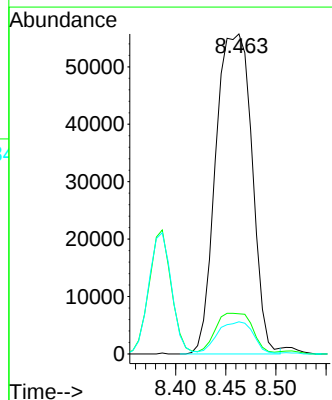
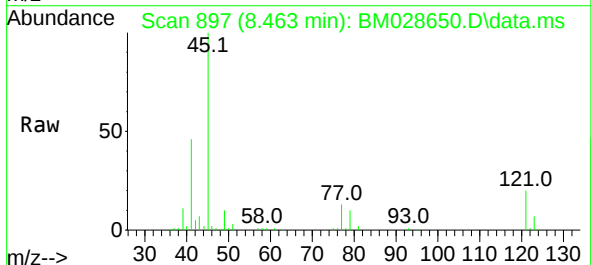
Instrument :
BNA_M
ClientSampleId :
PB134446BS

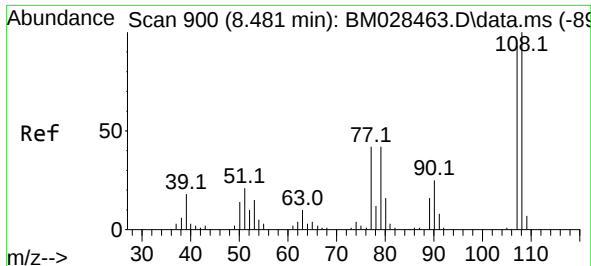
Tgt Ion: 79	Resp: 76214
Ion Ratio	Lower Upper
79	100
108	77.7 49.0 73.4#
77	62.2 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.09 ng
RT: 8.463 min Scan# 897
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion: 45	Resp: 139781
Ion Ratio	Lower Upper
45	100
77	12.5 9.5 49.5
79	10.0 1.8 41.8

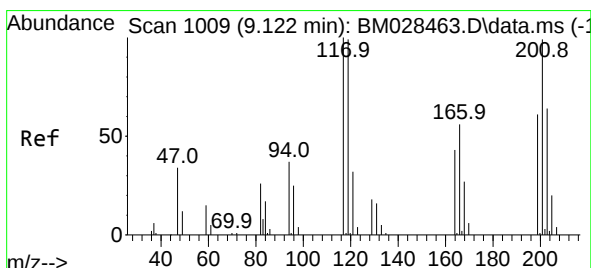
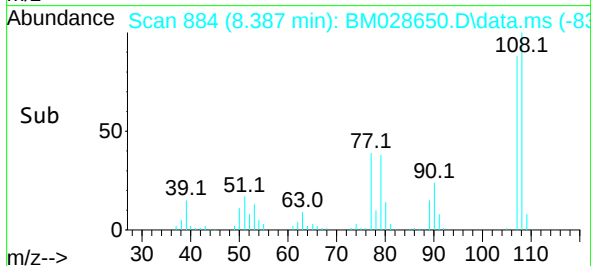
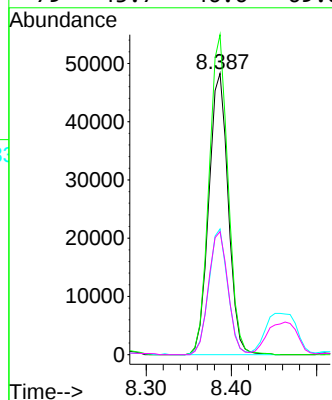
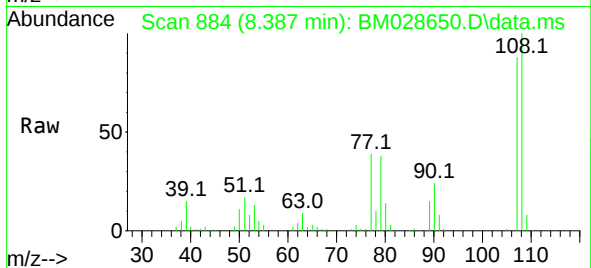




#17
2-Methylphenol
Concen: 42.52 ng
RT: 8.387 min Scan# 884
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

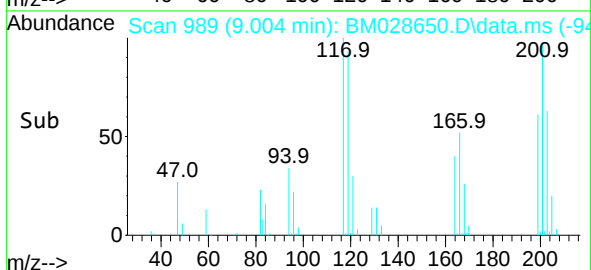
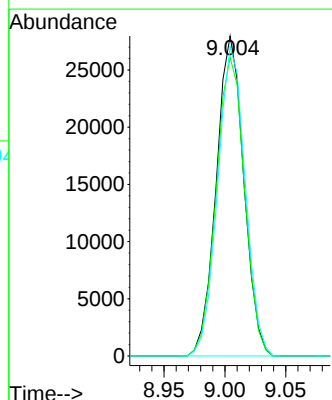
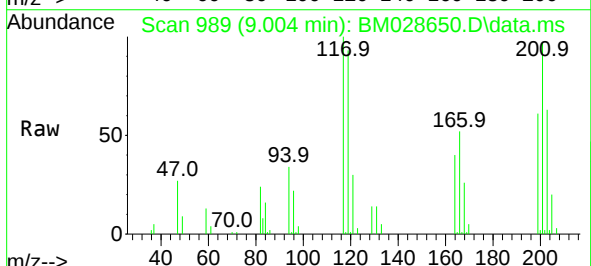
Instrument :
BNA_M
ClientSampleId :
PB134446BS

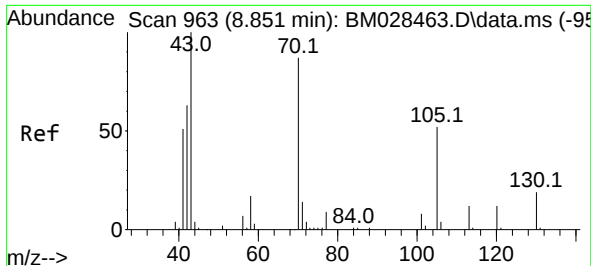
Tgt Ion:107 Resp: 76236
Ion Ratio Lower Upper
107 100
108 113.8 87.8 131.6
77 44.7 50.9 76.3#
79 43.7 46.6 69.8#



#18
Hexachloroethane
Concen: 43.51 ng
RT: 9.004 min Scan# 989
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:117 Resp: 43851
Ion Ratio Lower Upper
117 100
119 93.3 73.1 109.7
201 96.7 88.7 133.1



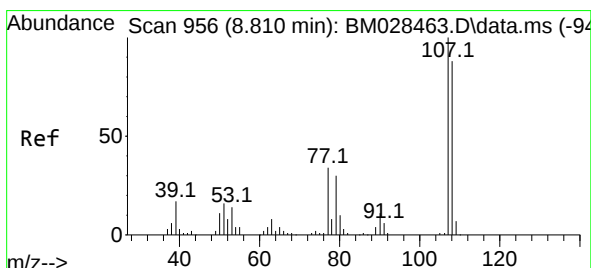
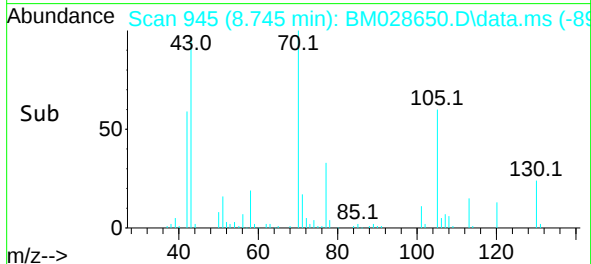
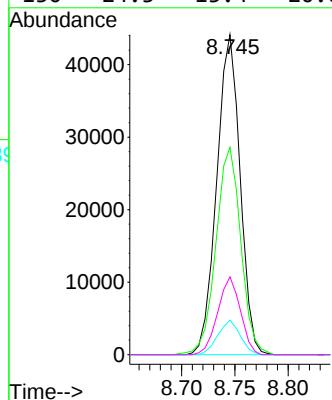
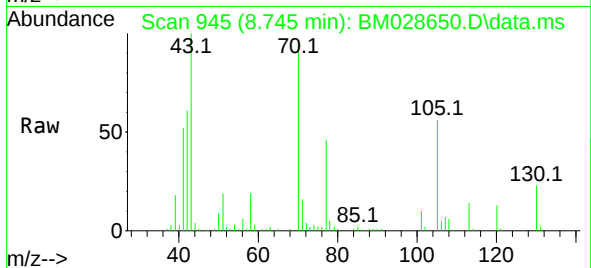


#19

n-Nitroso-di-n-propylamine
Concen: 41.13 ng
RT: 8.745 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Instrument :
BNA_M
ClientSampleId :
PB134446BS

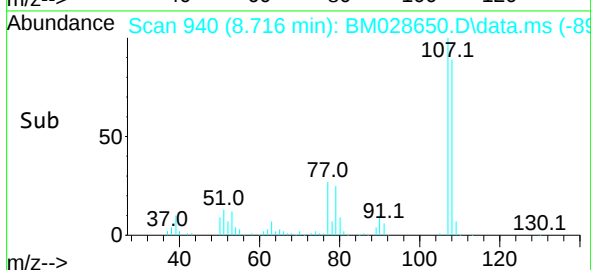
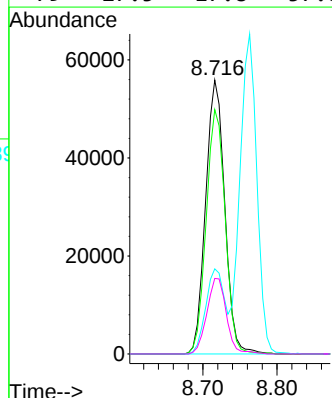
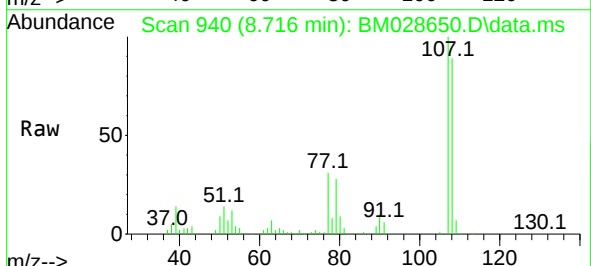
Tgt Ion:	70	Resp:	67291
Ion	Ratio	Lower	Upper
70	100		
42	64.8	31.9	47.9#
101	10.8	7.0	10.4#
130	24.3	13.4	20.0#

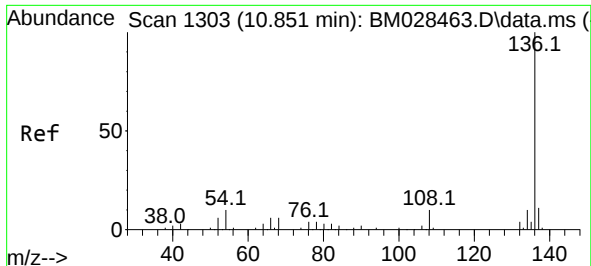


#20

3+4-Methylphenols
Concen: 41.66 ng
RT: 8.716 min Scan# 940
Delta R.T. -0.018 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

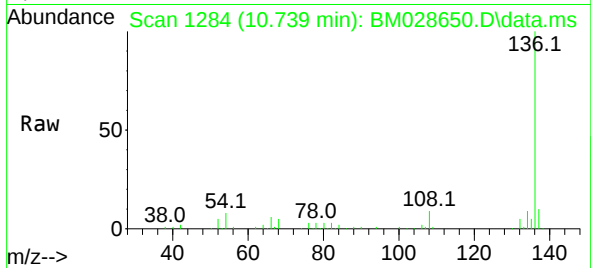
Tgt Ion:	107	Resp:	100186
Ion	Ratio	Lower	Upper
107	100		
108	89.2	64.5	104.5
77	31.1	24.2	64.2
79	27.5	17.8	57.8



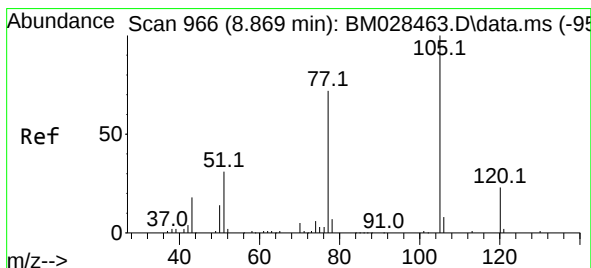
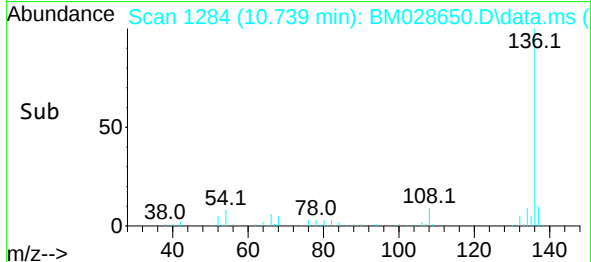
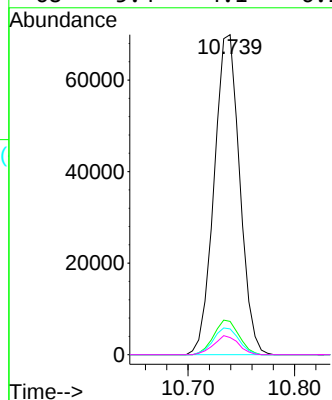


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Instrument :
BNA_M
ClientSampleId :
PB134446BS

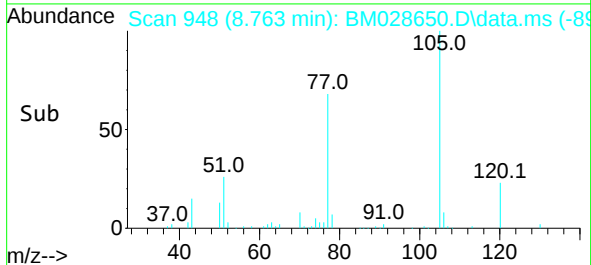
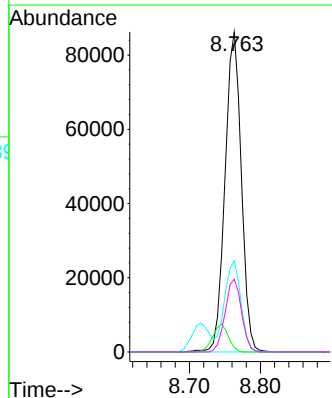
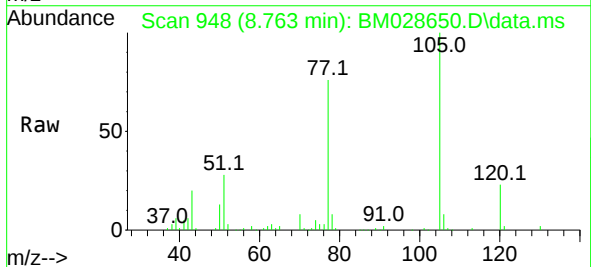


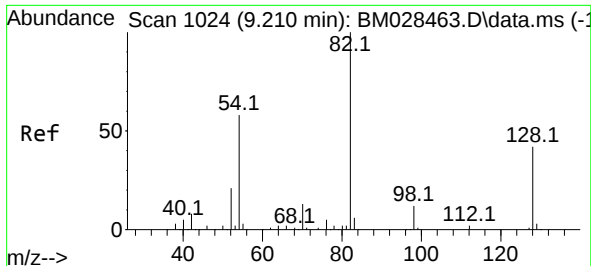
Tgt Ion:136 Resp: 116324
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 8.1 4.6 7.0#
68 5.4 4.1 6.1



#22
Acetophenone
Concen: 45.44 ng
RT: 8.763 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:105 Resp: 137026
Ion Ratio Lower Upper
105 100
71 1.4 7.6 11.4#
51 28.5 18.6 28.0#
120 22.7 17.3 25.9

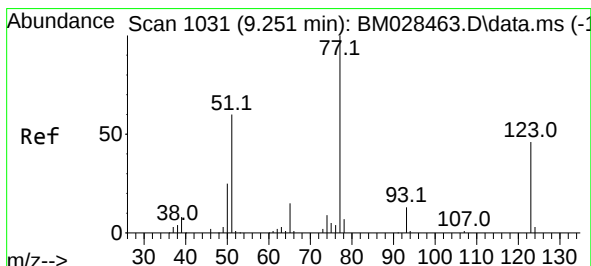
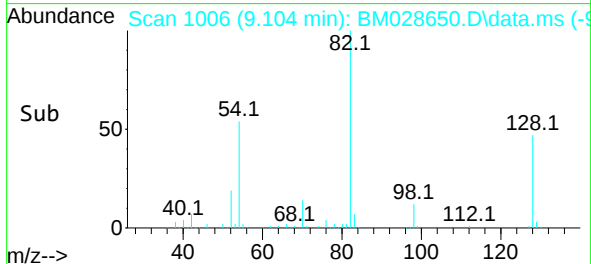
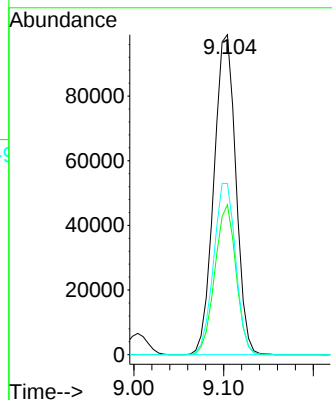
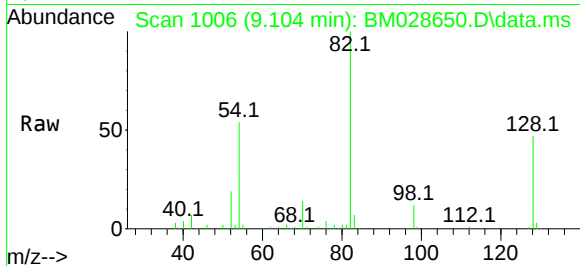




#23
Nitrobenzene-d5
Concen: 68.54 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

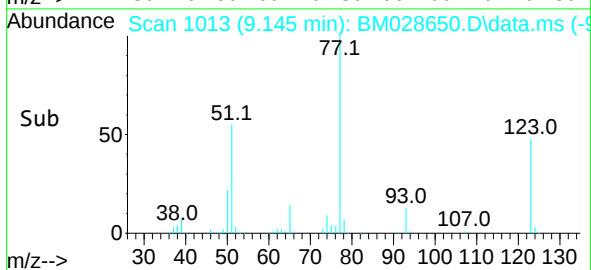
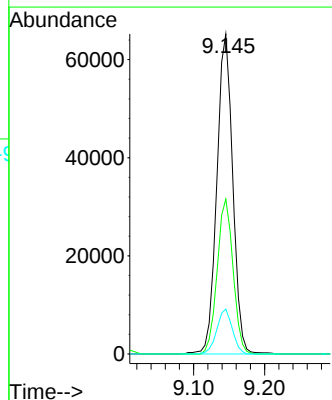
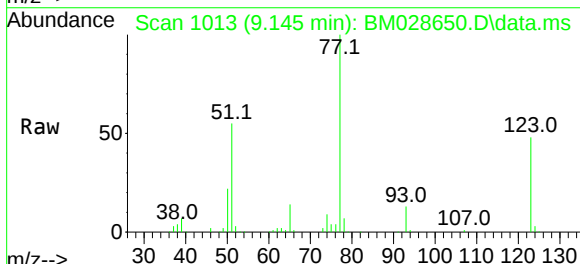
Instrument :
BNA_M
ClientSampleId :
PB134446BS

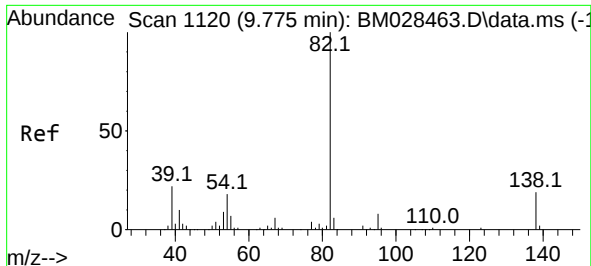
Tgt Ion: 82 Resp: 168087
Ion Ratio Lower Upper
82 100
128 46.9 27.4 41.0#
54 53.5 31.4 47.0#



#24
Nitrobenzene
Concen: 42.77 ng
RT: 9.145 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion: 77 Resp: 101257
Ion Ratio Lower Upper
77 100
123 48.4 29.1 43.7#
65 14.0 11.3 16.9

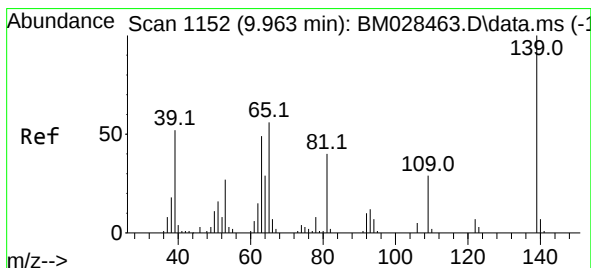
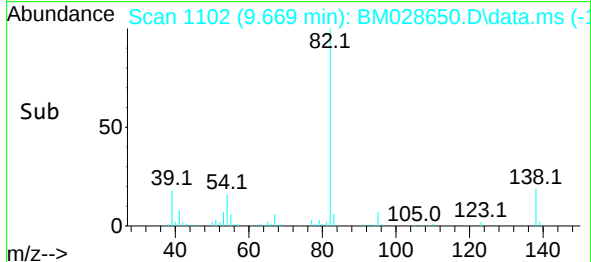
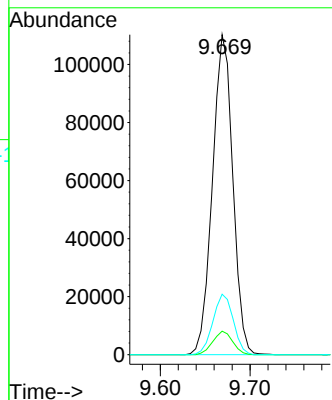
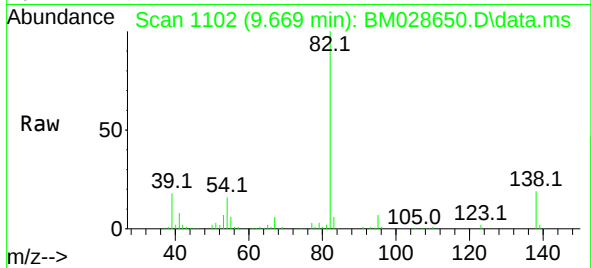




#25
Isophorone
Concen: 46.18 ng
RT: 9.669 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

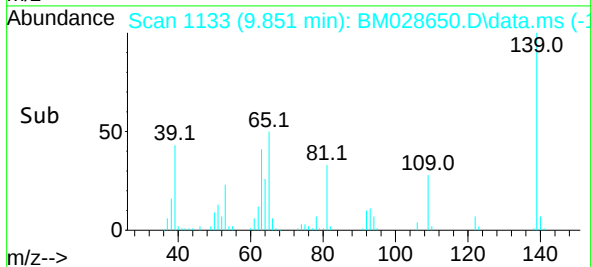
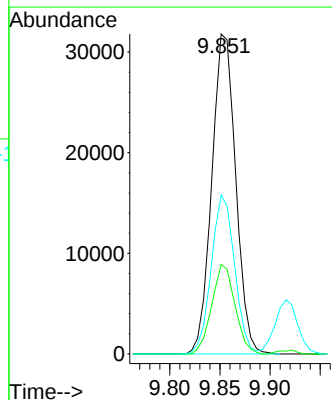
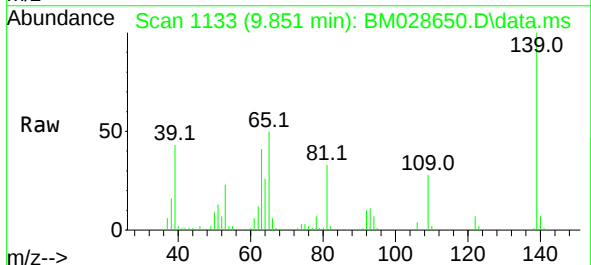
Instrument :
BNA_M
ClientSampleId :
PB134446BS

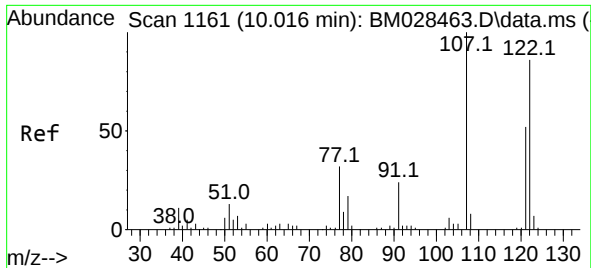
Tgt Ion: 82 Resp: 173547
Ion Ratio Lower Upper
82 100
95 7.3 6.8 10.2
138 18.9 13.1 19.7



#26
2-Nitrophenol
Concen: 49.27 ng
RT: 9.851 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion: 139 Resp: 52788
Ion Ratio Lower Upper
139 100
109 27.9 33.8 50.8#
65 49.7 51.0 76.6#

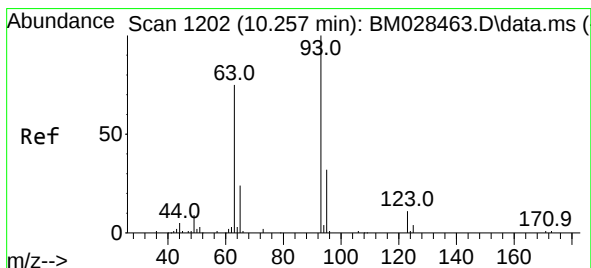
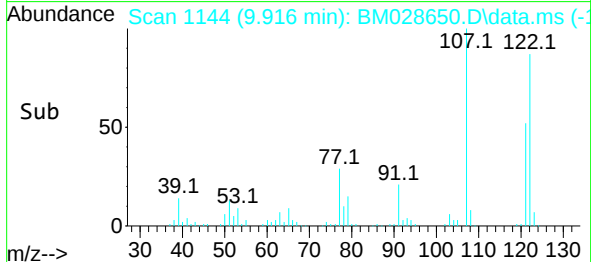
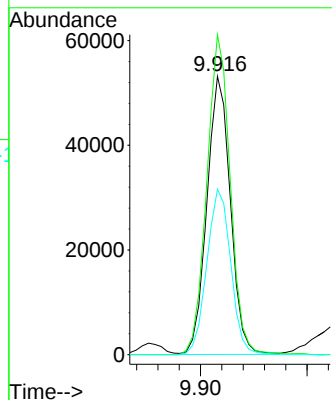
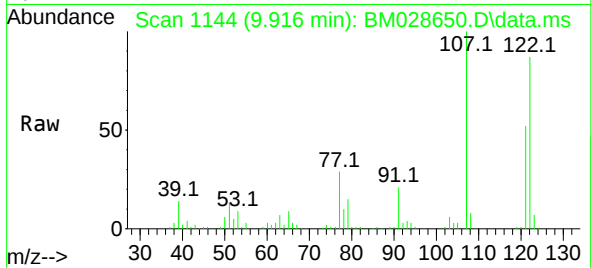




#27
2,4-Dimethylphenol
Concen: 52.20 ng
RT: 9.916 min Scan# 1144
Delta R.T. -0.018 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

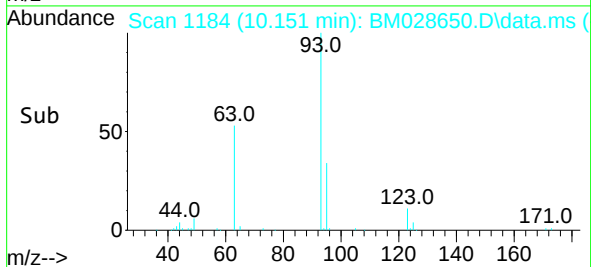
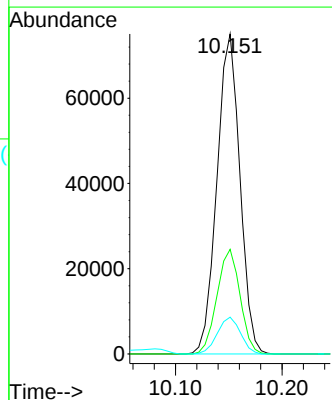
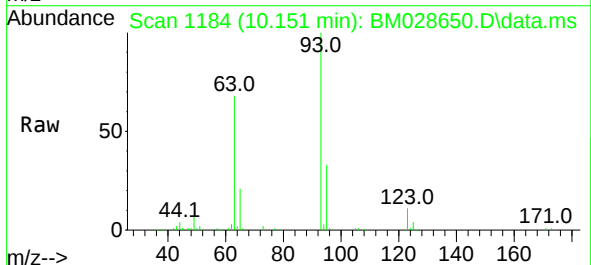
Instrument :
BNA_M
ClientSampleId :
PB134446BS

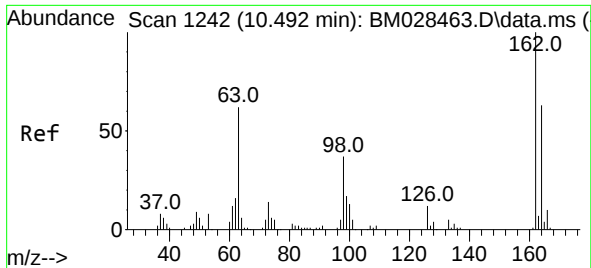
Tgt Ion:122 Resp: 81320
Ion Ratio Lower Upper
122 100
107 114.9 106.6 159.8
121 59.4 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.30 ng
RT: 10.151 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion: 93 Resp: 112190
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 11.5 8.6 12.8

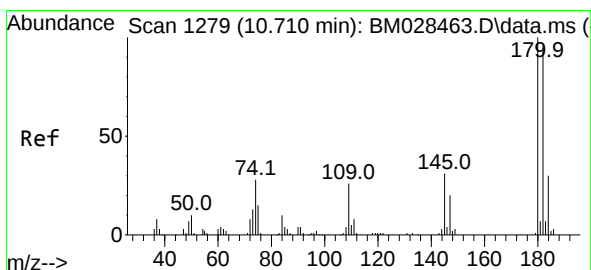
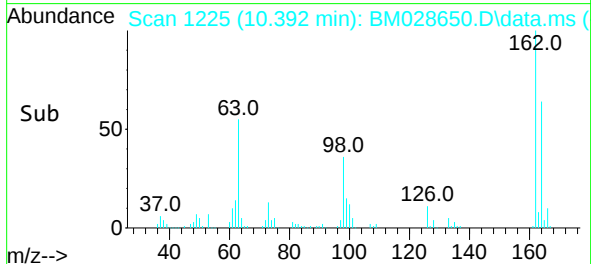
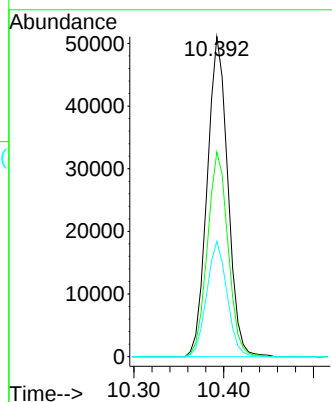
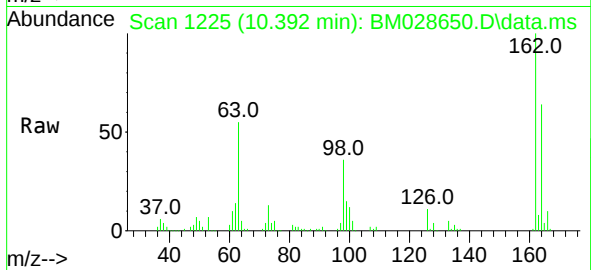




#29
2,4-Dichlorophenol
Concen: 43.78 ng
RT: 10.392 min Scan# 1225
Delta R.T. -0.018 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

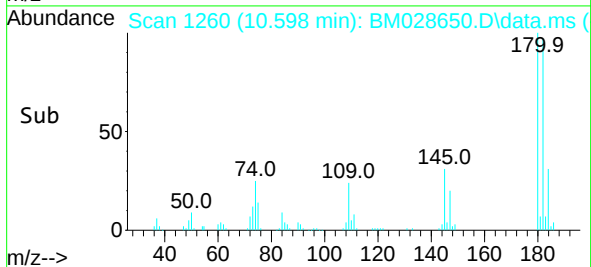
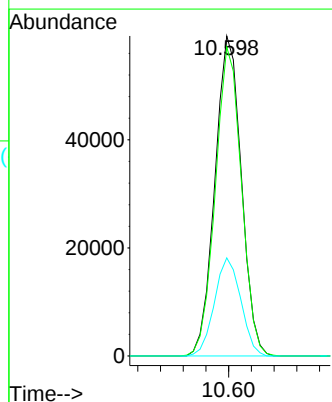
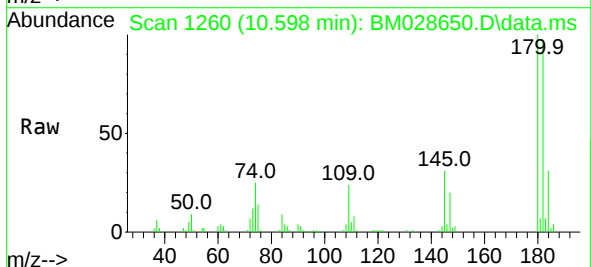
Instrument :
BNA_M
ClientSampleId :
PB134446BS

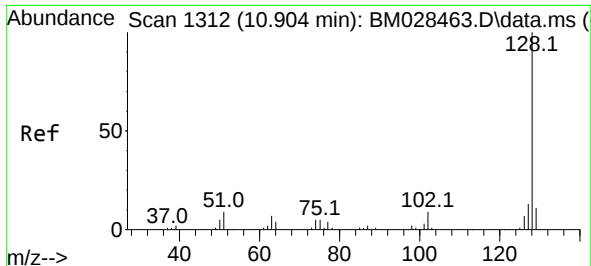
Tgt Ion:162 Resp: 81378
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 36.0 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 43.24 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:180 Resp: 95481
Ion Ratio Lower Upper
180 100
182 96.5 77.7 116.5
145 30.7 23.4 35.0

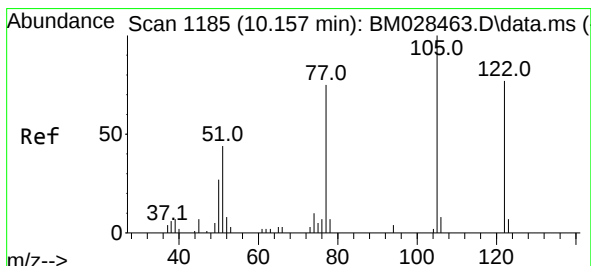
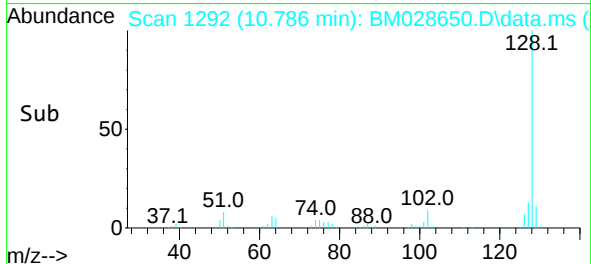
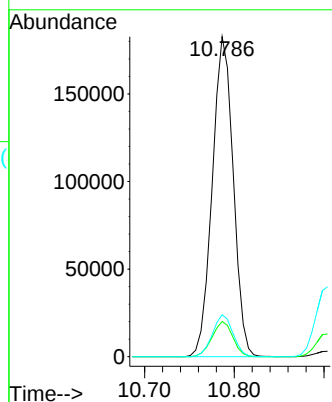
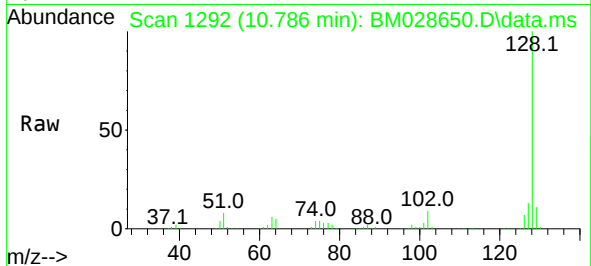




#31
Naphthalene
Concen: 45.06 ng
RT: 10.786 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

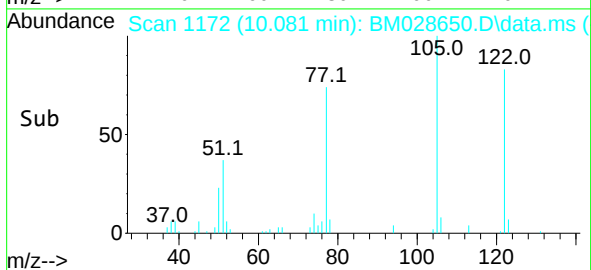
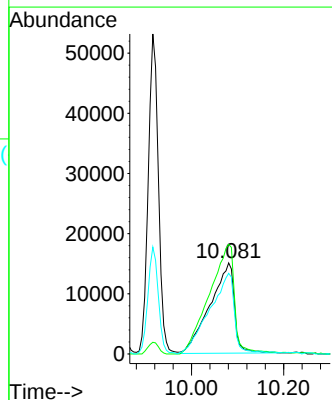
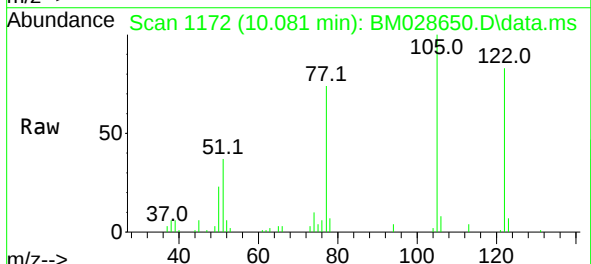
Instrument :
BNA_M
ClientSampled :
PB134446BS

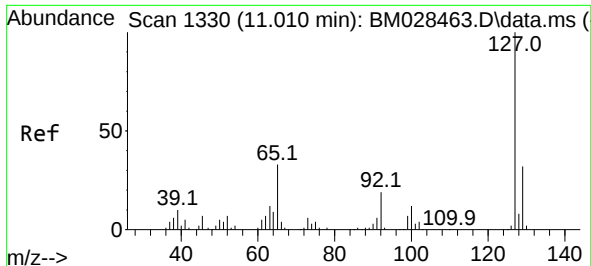
Tgt Ion:128 Resp: 296160
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 39.21 ng
RT: 10.081 min Scan# 1172
Delta R.T. -0.018 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:122 Resp: 54969
Ion Ratio Lower Upper
122 100
105 120.5 114.0 154.0
77 88.7 101.8 141.8#

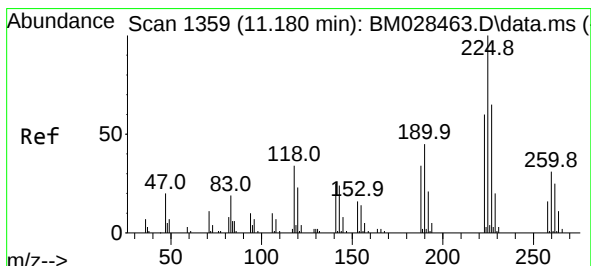
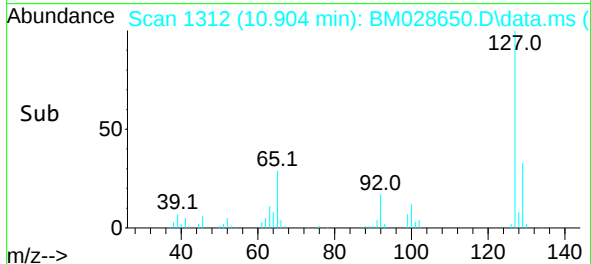
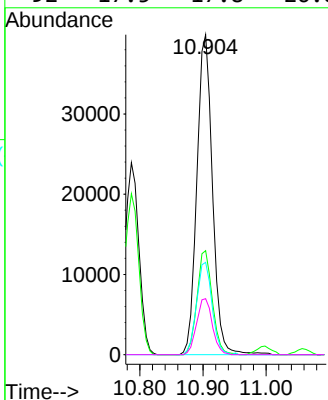
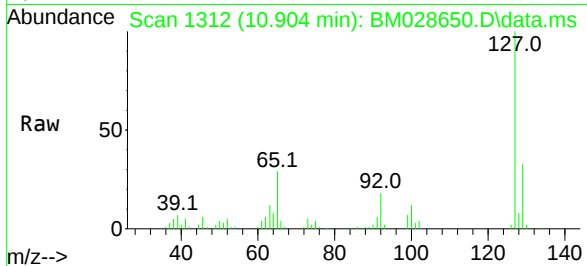




#33
4-Chloroaniline
Concen: 25.09 ng
RT: 10.904 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

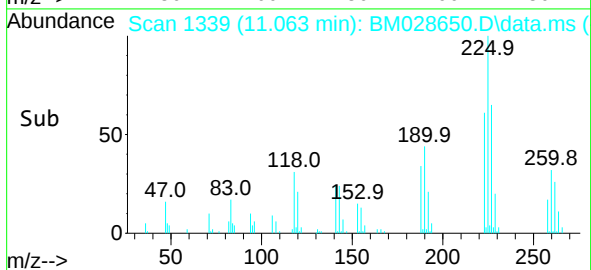
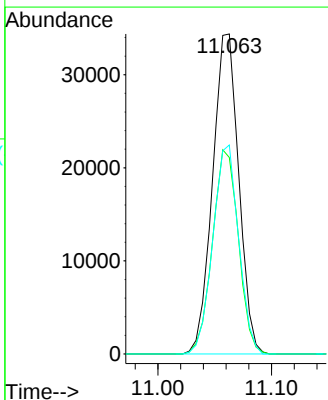
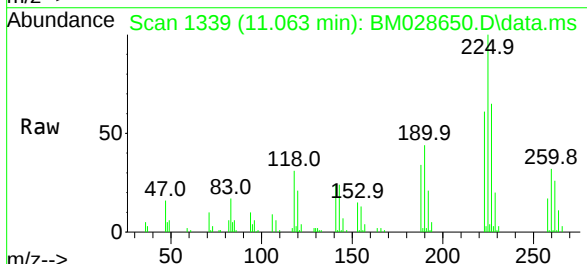
Instrument :
BNA_M
ClientSampleId :
PB134446BS

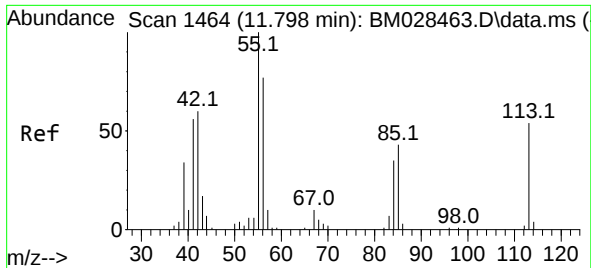
Tgt Ion:	127	Resp:	68498
Ion Ratio	Lower	Upper	
127	100		
129	32.5	24.7	37.1
65	28.8	30.2	45.4#
92	17.5	17.8	26.8#



#34
Hexachlorobutadiene
Concen: 41.81 ng
RT: 11.063 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:	225	Resp:	55075
Ion Ratio	Lower	Upper	
225	100		
223	61.4	51.0	76.4
227	65.3	50.6	75.8

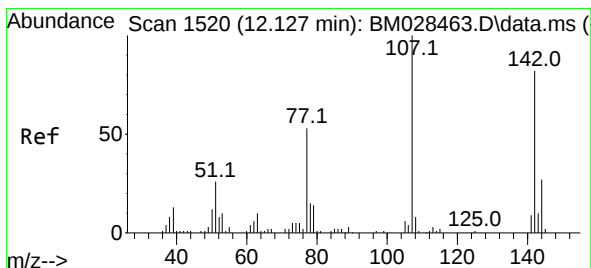
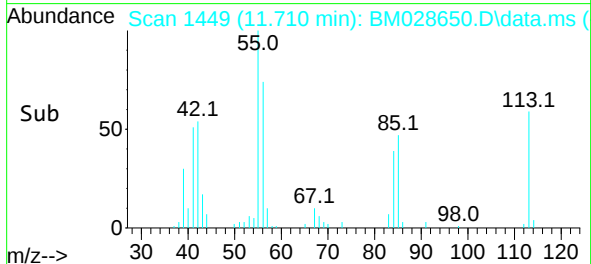
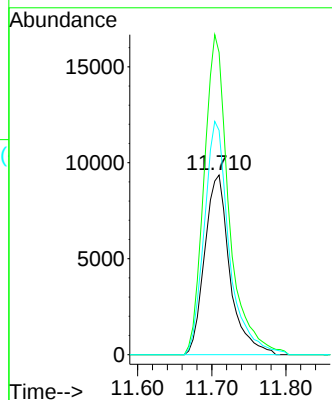
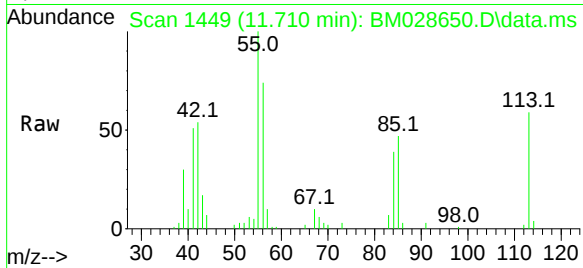




#35
Caprolactam
Concen: 36.81 ng
RT: 11.710 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

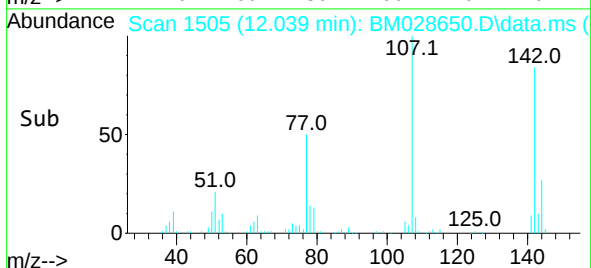
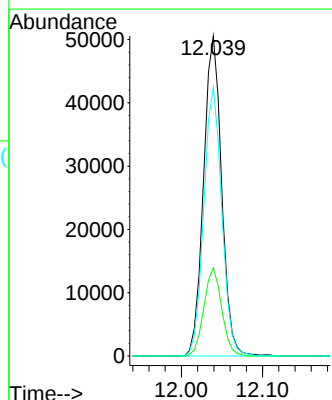
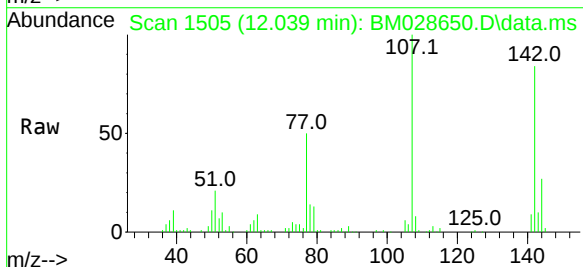
Instrument :
BNA_M
ClientSampleId :
PB134446BS

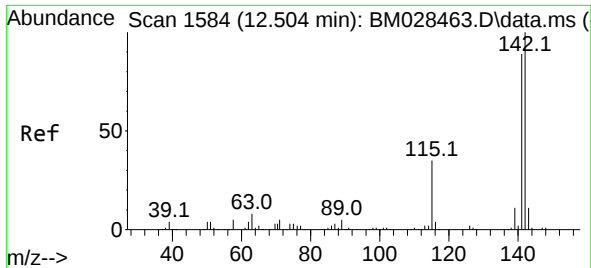
Tgt Ion:113 Resp: 22148
Ion Ratio Lower Upper
113 100
55 168.2 103.2 143.2#
56 124.8 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 40.42 ng
RT: 12.039 min Scan# 1505
Delta R.T. -0.018 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:107 Resp: 78129
Ion Ratio Lower Upper
107 100
144 27.5 20.1 30.1
142 84.0 60.3 90.5

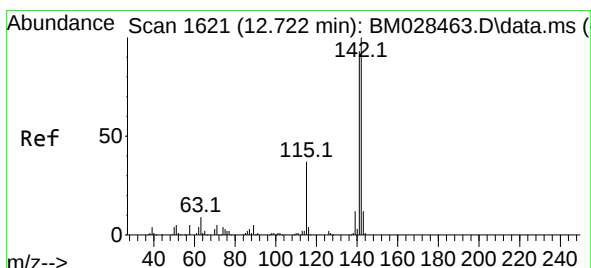
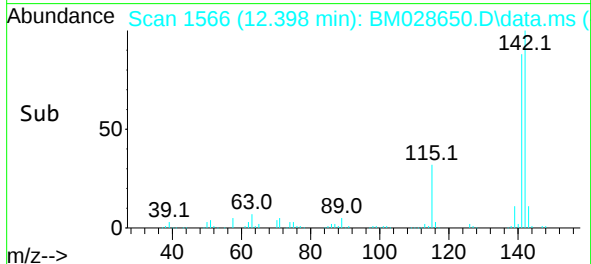
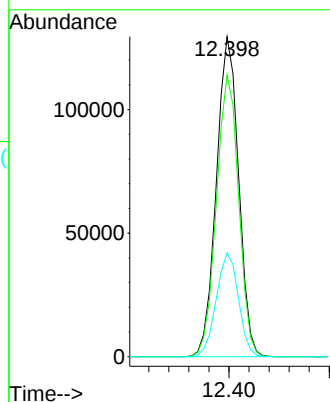
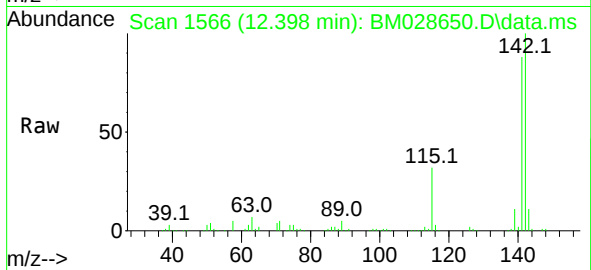




#37
2-Methylnaphthalene
Concen: 43.96 ng
RT: 12.398 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

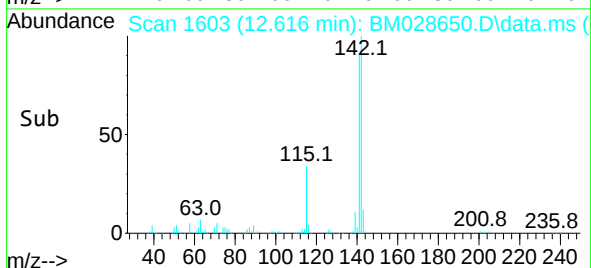
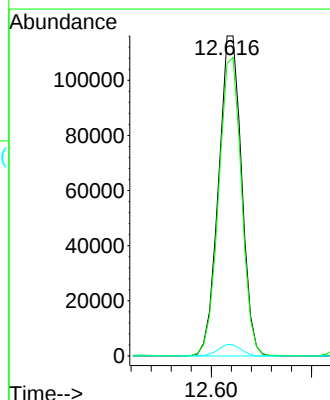
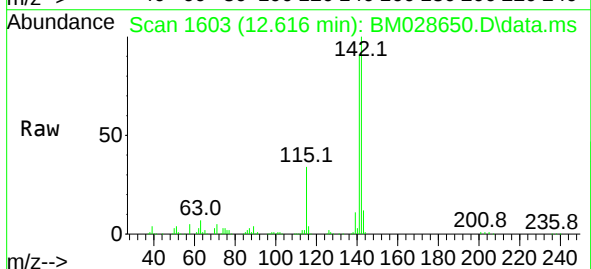
Instrument :
BNA_M
ClientSampleId :
PB134446BS

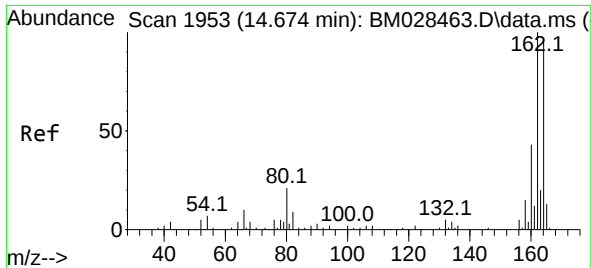
Tgt Ion:142 Resp: 199177
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 32.4 32.2 48.4



#38
1-Methylnaphthalene
Concen: 42.94 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:142 Resp: 184584
Ion Ratio Lower Upper
142 100
141 91.5 73.8 110.6
116 3.6 3.5 5.3

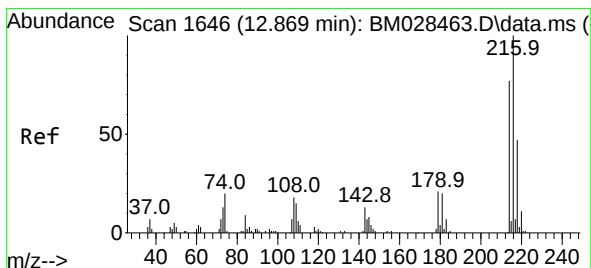
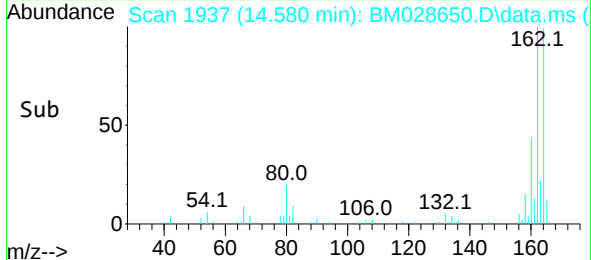
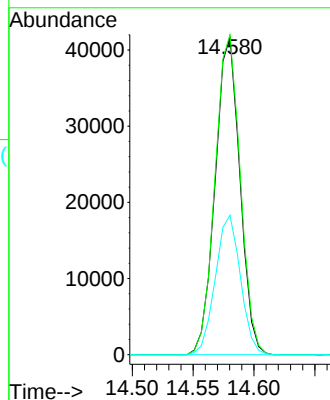
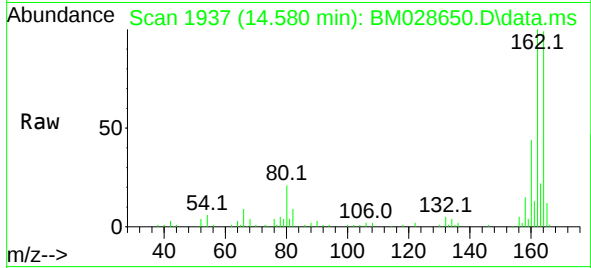




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

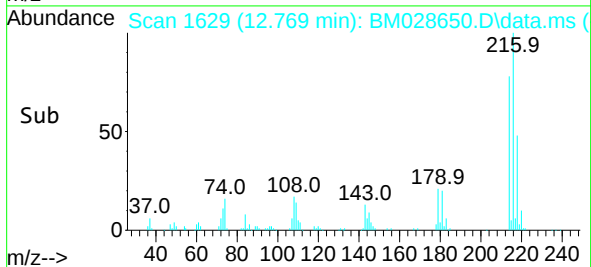
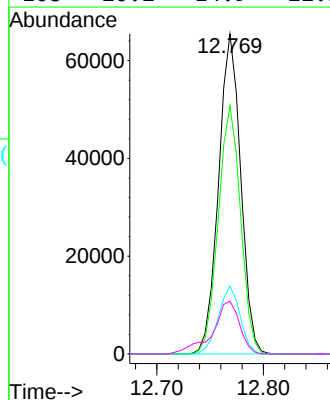
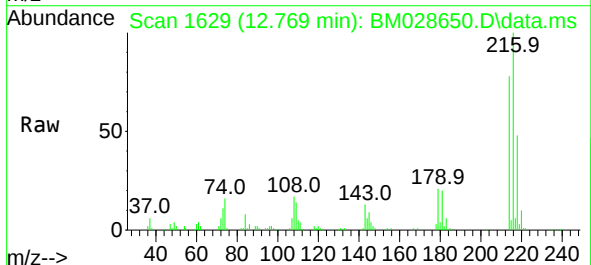
Instrument :
BNA_M
ClientSampleID :
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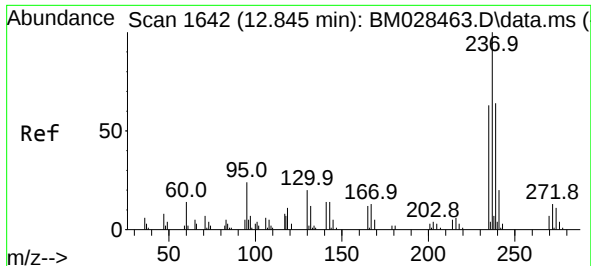
Tgt Ion:164	Resp:	58845
Ion Ratio	Lower	Upper
164	100	
162	100.8	80.4 120.6
160	43.9	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.62 ng
RT: 12.769 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:216	Resp:	94357
Ion Ratio	Lower	Upper
216	100	
214	78.0	62.1 93.1
179	20.9	17.2 25.8
108	20.2	14.9 22.3

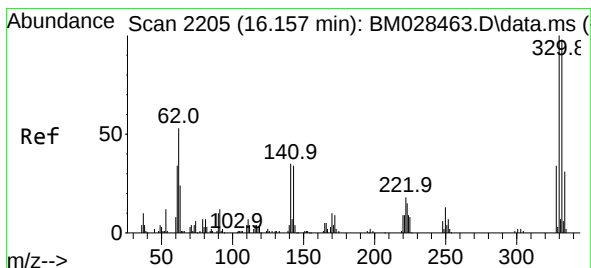
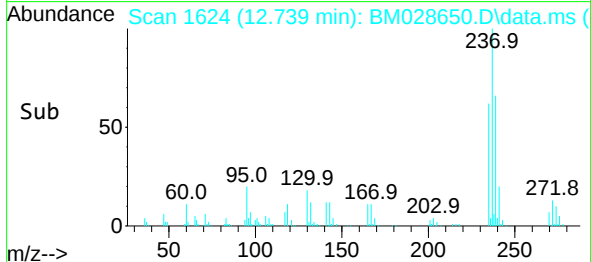
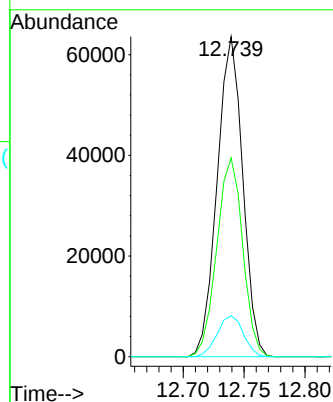
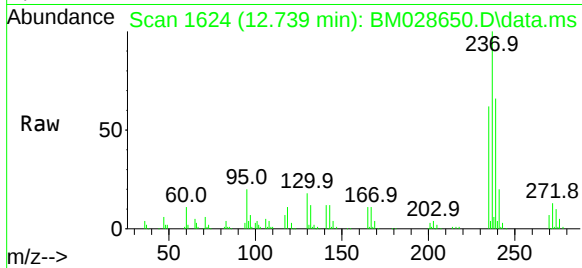




#41
Hexachlorocyclopentadiene
Concen: 102.47 ng
RT: 12.739 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

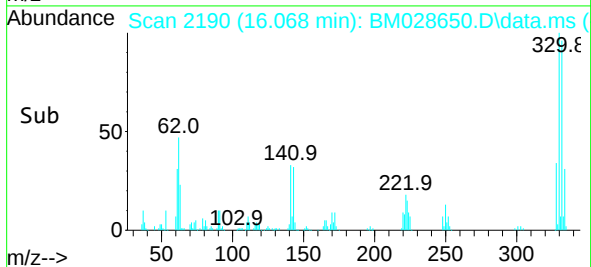
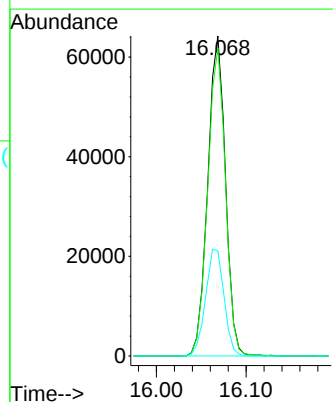
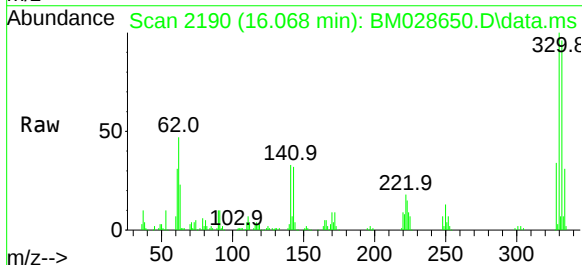
Instrument :
BNA_M
ClientSampleId :
PB134446BS

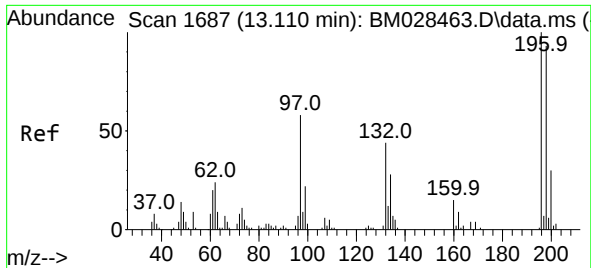
Tgt Ion:237 Resp: 92909
Ion Ratio Lower Upper
237 100
235 62.1 43.1 83.1
272 12.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 112.89 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:330 Resp: 88013
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 34.7 28.4 42.6

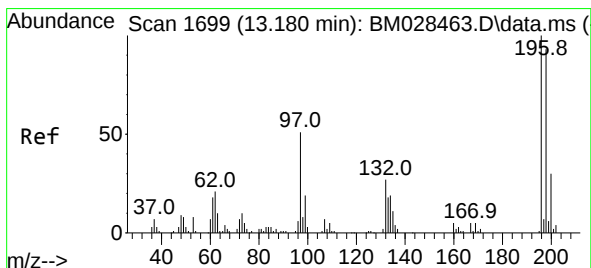
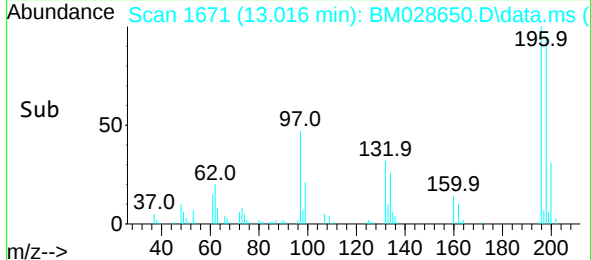
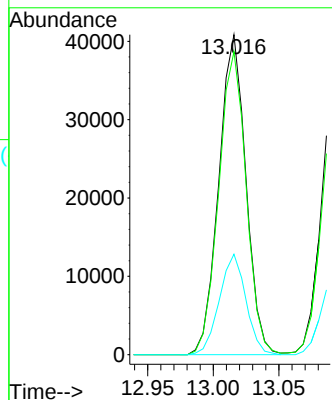
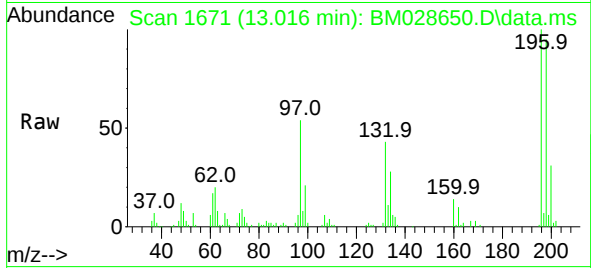




#43
2,4,6-Trichlorophenol
Concen: 44.99 ng
RT: 13.016 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

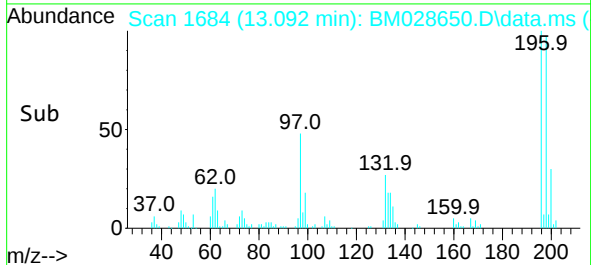
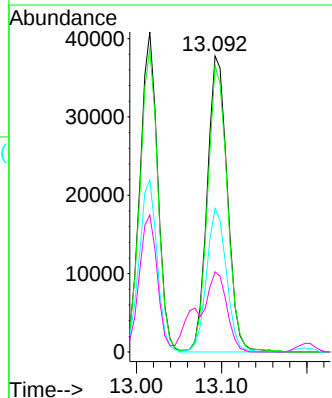
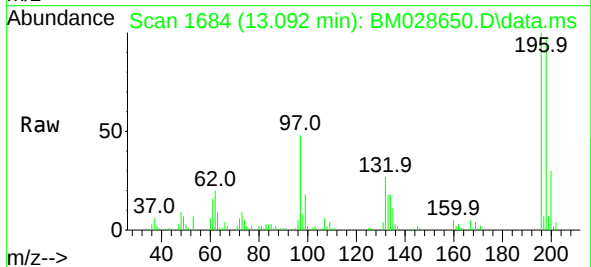
Instrument :
BNA_M
ClientSampled :
PB134446BS

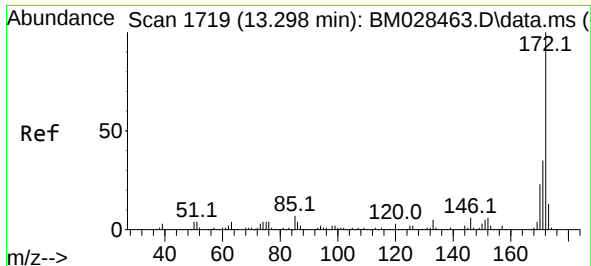
Tgt Ion:196 Resp: 58575
Ion Ratio Lower Upper
196 100
198 94.7 74.9 112.3
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 45.93 ng
RT: 13.092 min Scan# 1684
Delta R.T. -0.018 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:196 Resp: 61878
Ion Ratio Lower Upper
196 100
198 96.9 79.0 118.6
97 48.5 40.5 60.7
132 27.1 19.3 28.9

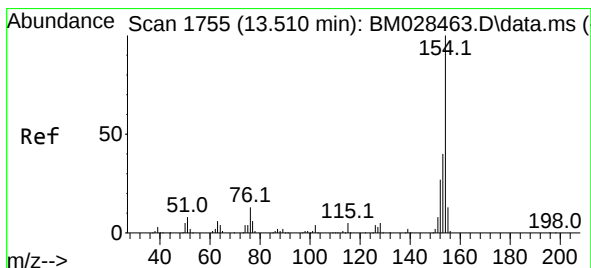
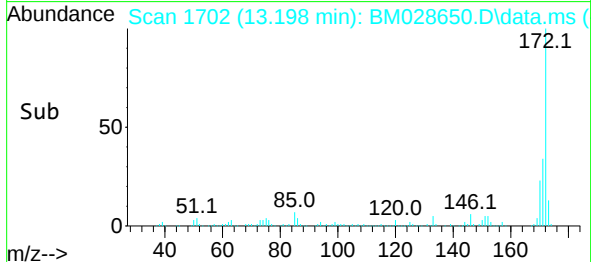
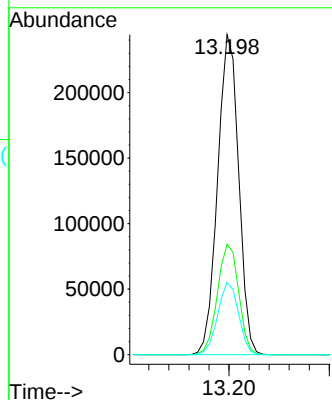
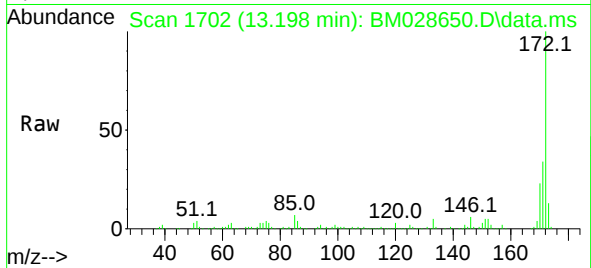




#45
2-Fluorobiphenyl
Concen: 75.78 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

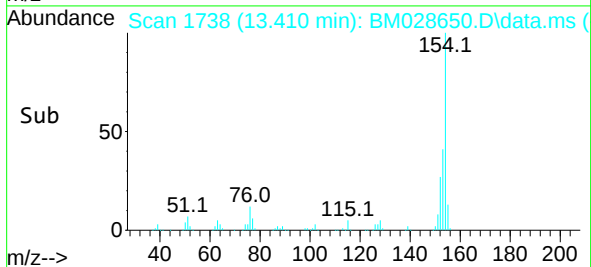
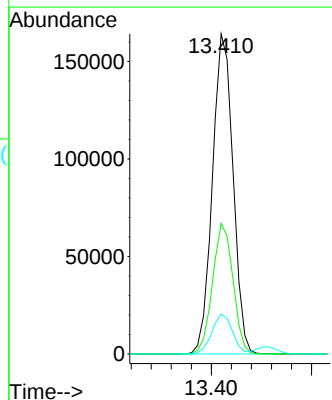
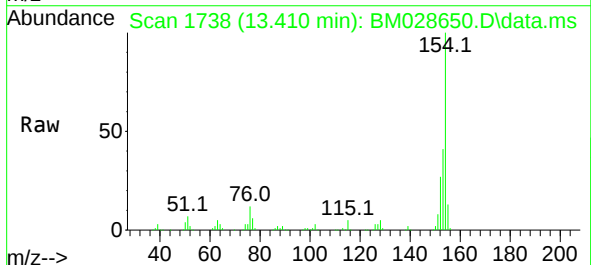
Instrument :
BNA_M
ClientSampleId :
PB134446BS

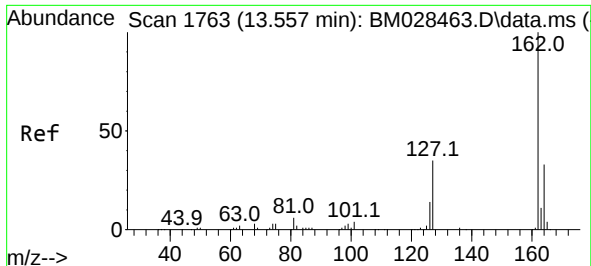
Tgt Ion:172 Resp: 355406
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.59 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:154 Resp: 233978
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 12.4 0.0 32.0

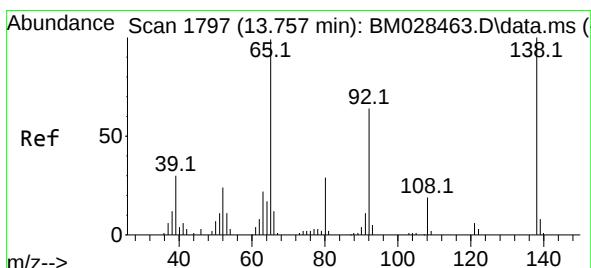
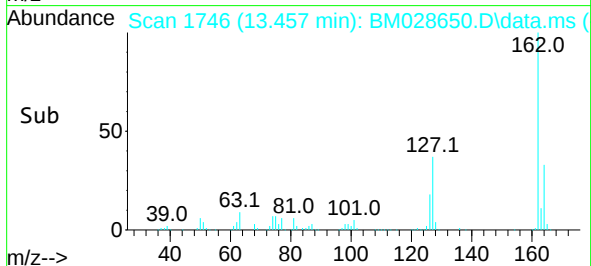
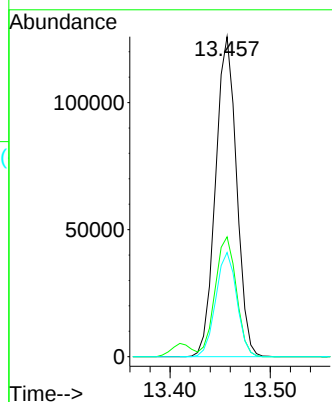
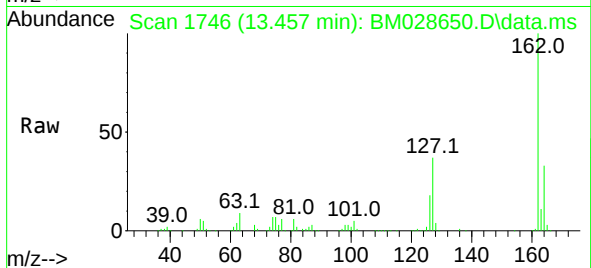




#47
2-Chloronaphthalene
Concen: 44.61 ng
RT: 13.457 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

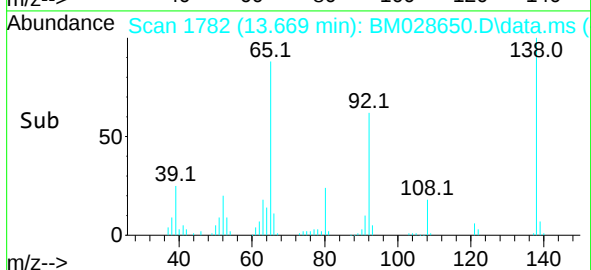
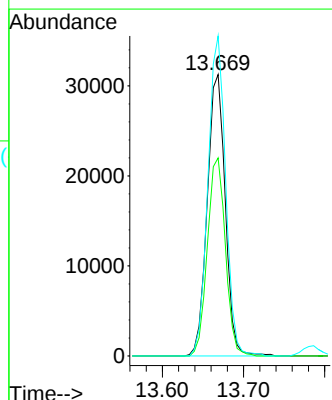
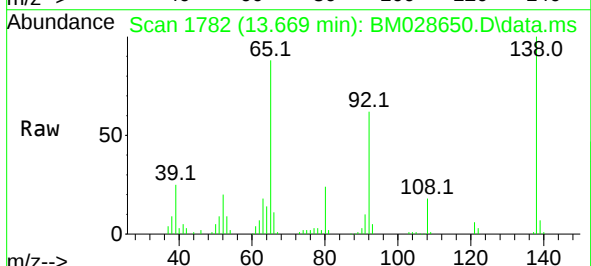
Instrument :
BNA_M
ClientSampleId :
PB134446BS

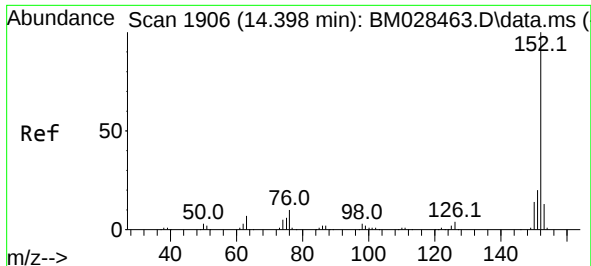
Tgt Ion:162 Resp: 183070
Ion Ratio Lower Upper
162 100
127 37.4 29.6 44.4
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 37.44 ng
RT: 13.669 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion: 65 Resp: 48184
Ion Ratio Lower Upper
65 100
92 70.4 51.5 77.3
138 113.7 72.7 109.1#

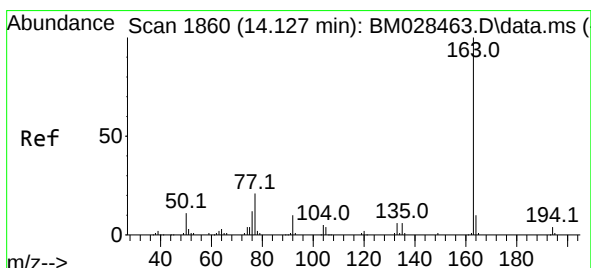
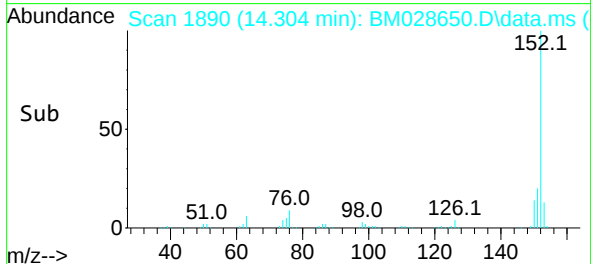
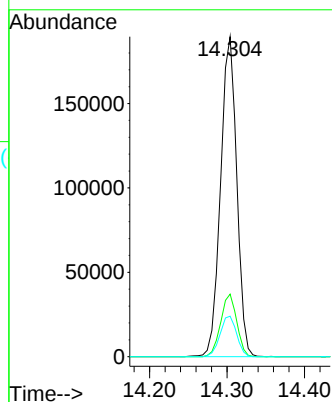
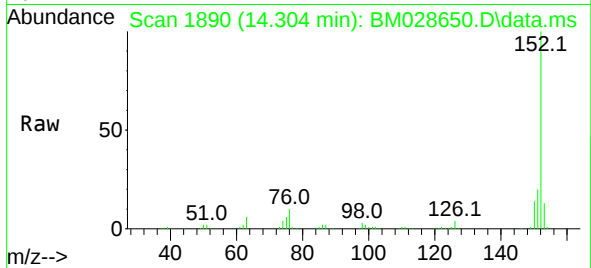




#49
Acenaphthylene
Concen: 45.16 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

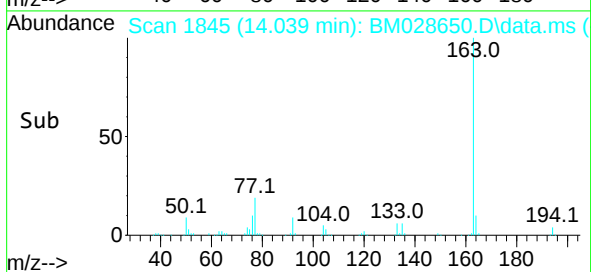
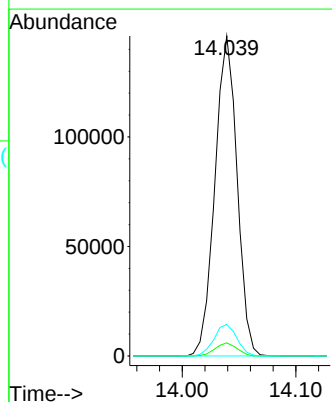
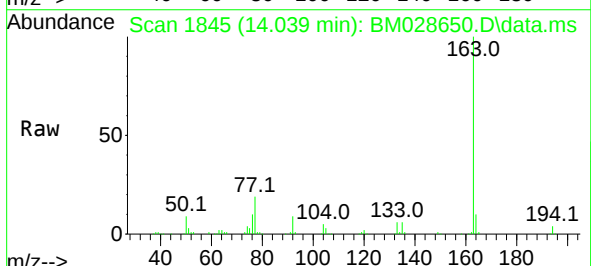
Instrument :
BNA_M
ClientSampleId :
PB134446BS

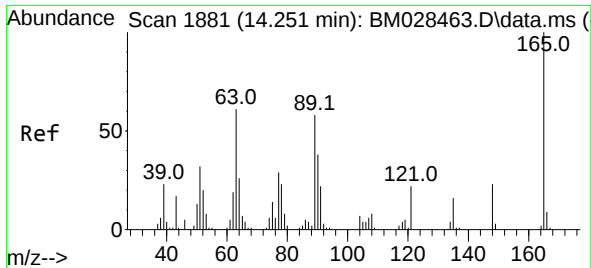
Tgt Ion:152 Resp: 275032
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.7 10.4 15.6



#50
Dimethylphthalate
Concen: 40.96 ng
RT: 14.039 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:163 Resp: 198169
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.9 8.1 12.1

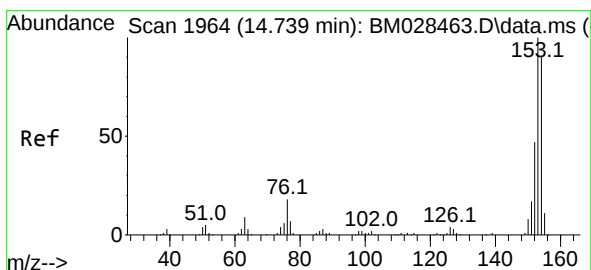
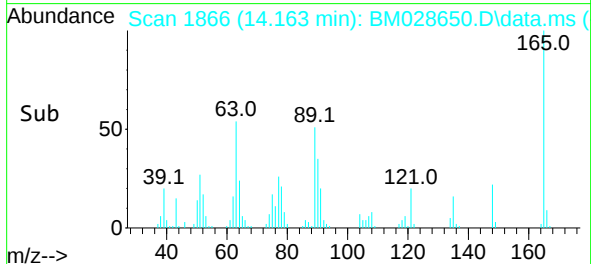
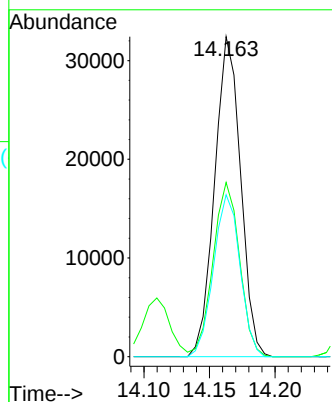
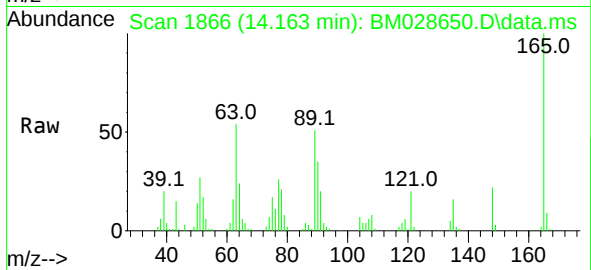




#51
2,6-Dinitrotoluene
Concen: 43.35 ng
RT: 14.163 min Scan# 1866
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

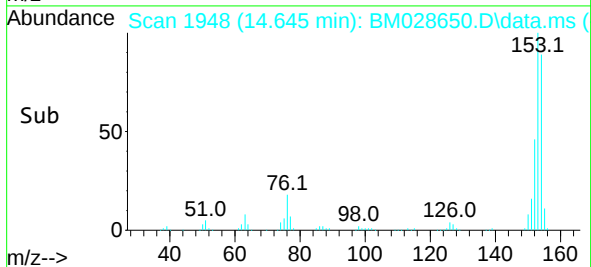
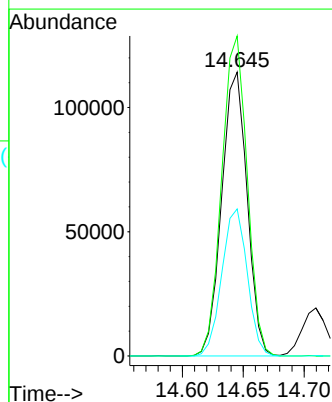
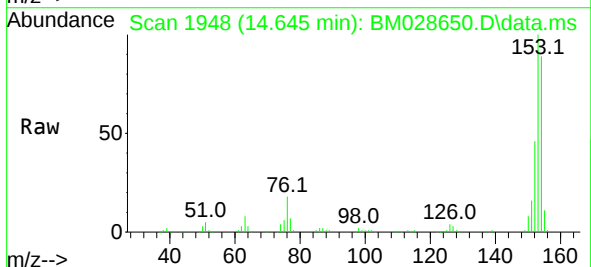
Instrument :
BNA_M
ClientSampleId :
PB134446BS

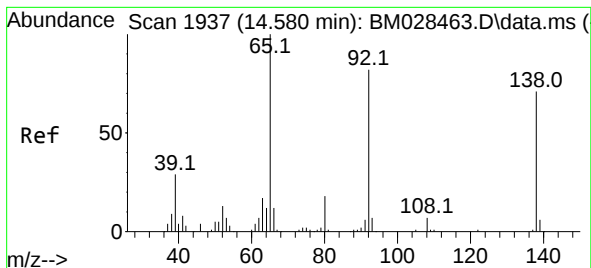
Tgt Ion:165 Resp: 44617
Ion Ratio Lower Upper
165 100
63 54.4 51.1 76.7
89 50.6 53.3 79.9#



#52
Acenaphthene
Concen: 43.92 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:154 Resp: 166074
Ion Ratio Lower Upper
154 100
153 112.8 88.3 132.5
152 51.8 41.4 62.2

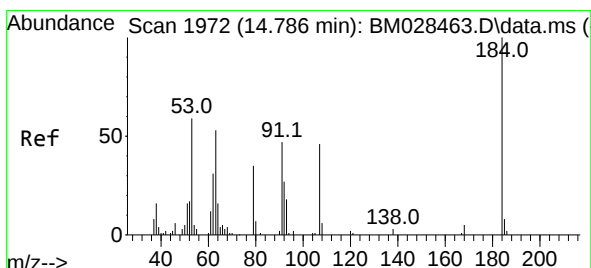
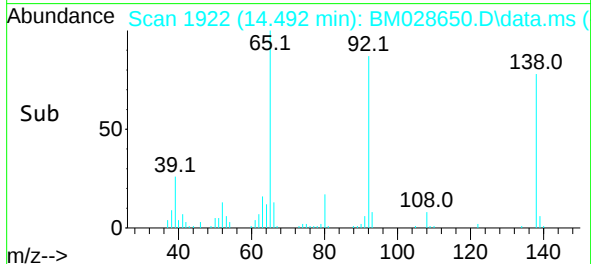
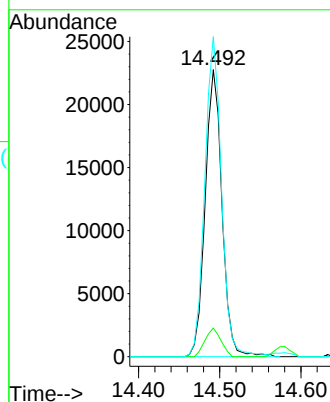
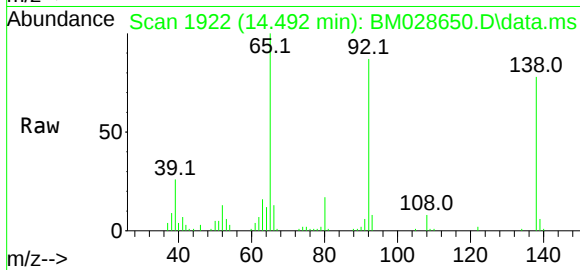




#53
3-Nitroaniline
Concen: 28.18 ng
RT: 14.492 min Scan# 1922
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

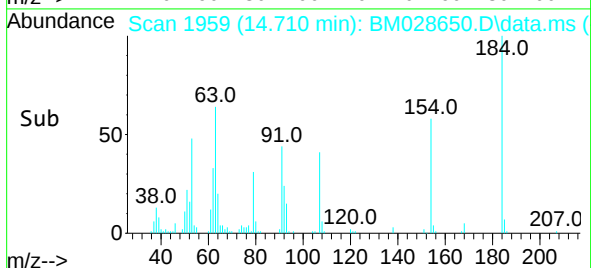
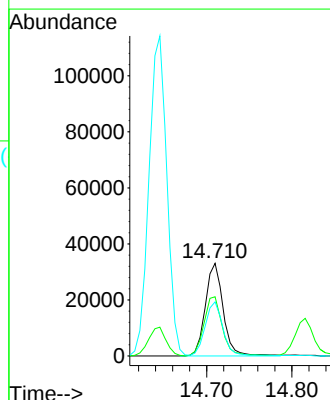
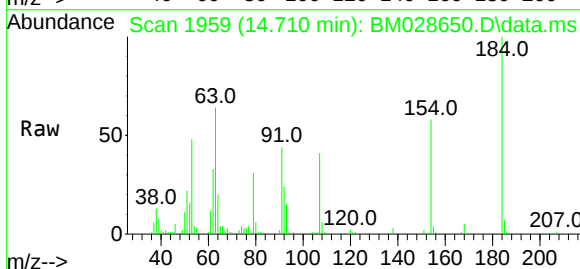
Instrument :
BNA_M
ClientSampleId :
PB134446BS

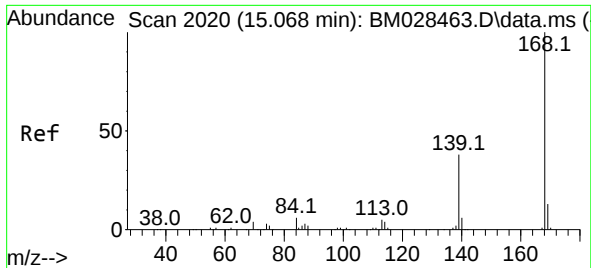
Tgt Ion:	138	Resp:	32699
Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.6	13.0
92	111.5	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 78.54 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:	184	Resp:	48142
Ion	Ratio	Lower	Upper
184	100		
63	64.0	60.2	90.2
154	58.4	52.9	79.3

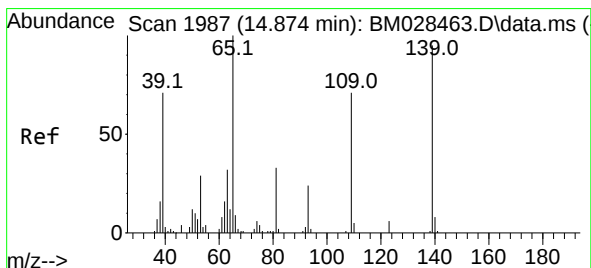
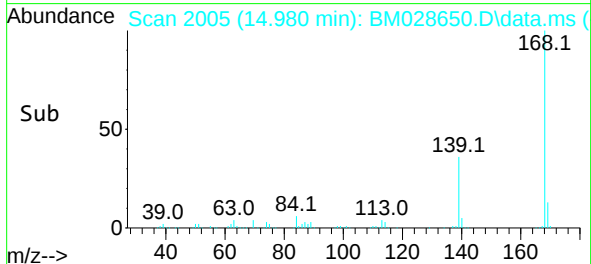
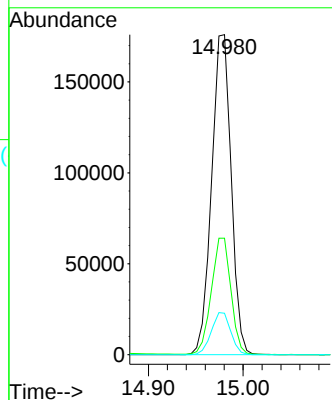
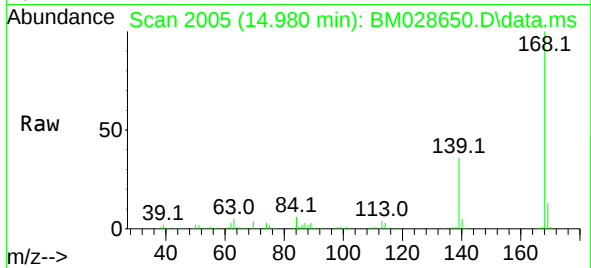




#55
Dibenzofuran
Concen: 43.43 ng
RT: 14.980 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

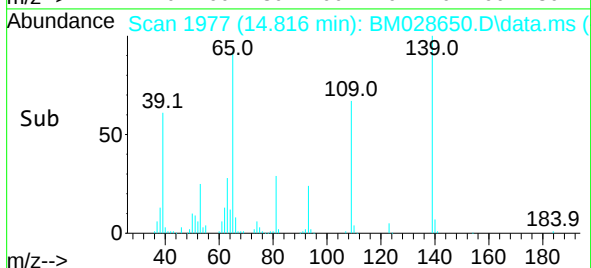
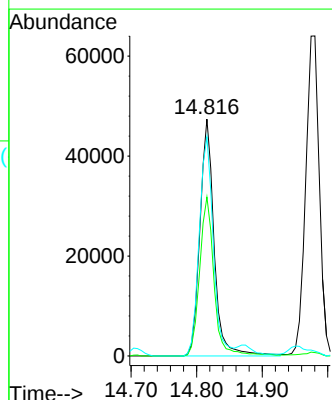
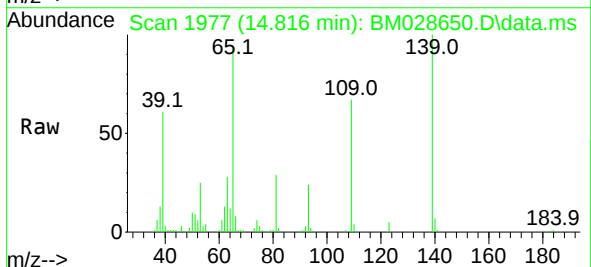
Instrument :
BNA_M
ClientSampleId :
PB134446BS

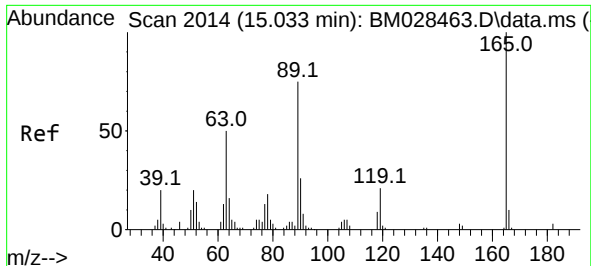
Tgt Ion:168 Resp: 252539
Ion Ratio Lower Upper
168 100
139 36.4 30.2 45.4
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 78.51 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.024 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:139 Resp: 71717
Ion Ratio Lower Upper
139 100
109 67.1 77.0 117.0#
65 92.6 103.4 143.4#

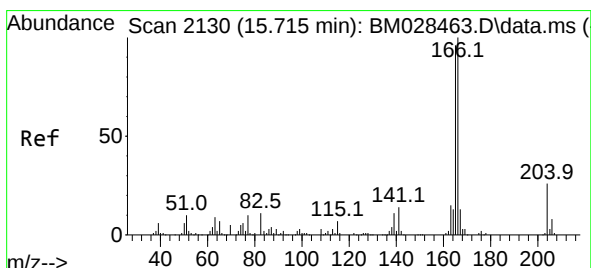
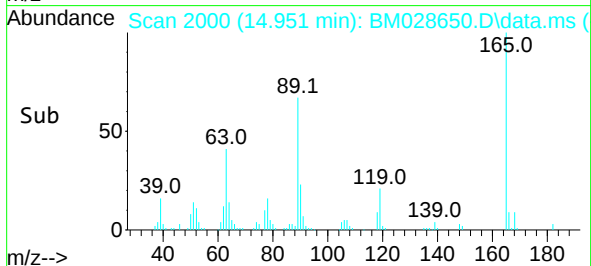
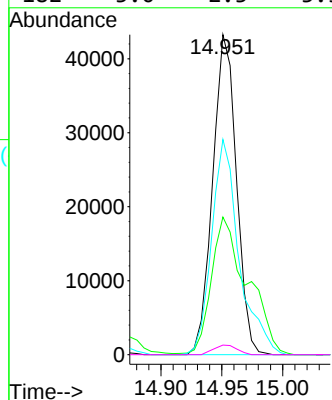
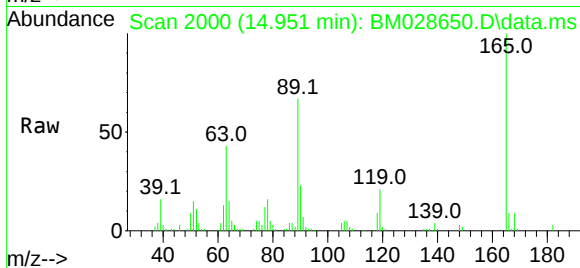




#57
2,4-Dinitrotoluene
Concen: 42.79 ng
RT: 14.951 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

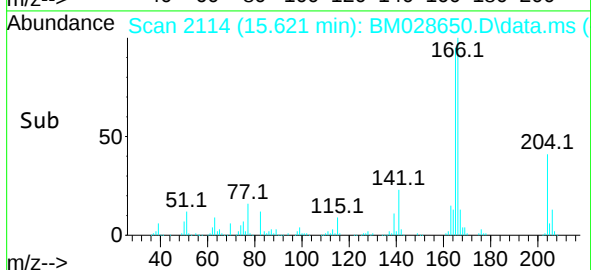
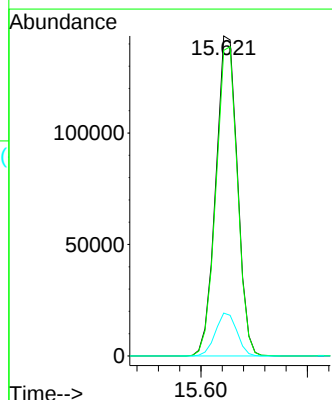
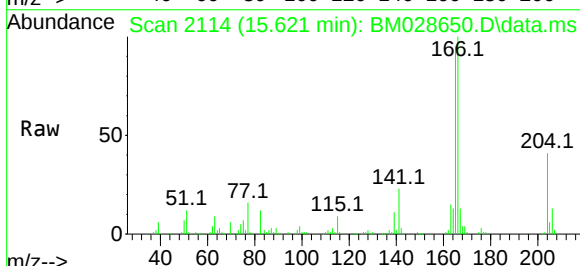
Instrument :
BNA_M
ClientSampleId :
PB134446BS

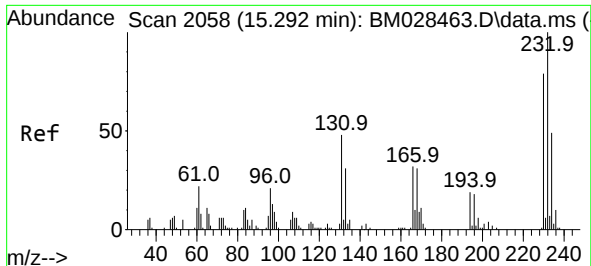
Tgt Ion:	165	Resp:	58658
Ion Ratio	Lower	Upper	
165	100		
63	43.0	38.8	58.2
89	67.2	62.6	94.0
182	3.0	2.3	3.5



#58
Fluorene
Concen: 42.38 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:	166	Resp:	201900
Ion Ratio	Lower	Upper	
166	100		
165	95.5	76.2	114.2
167	13.4	10.7	16.1

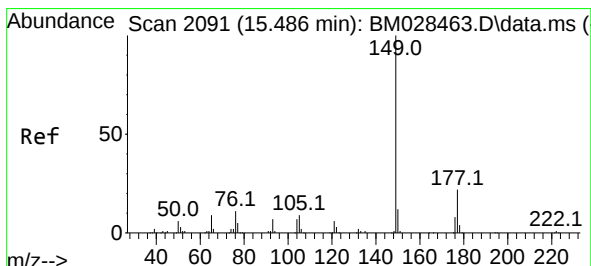
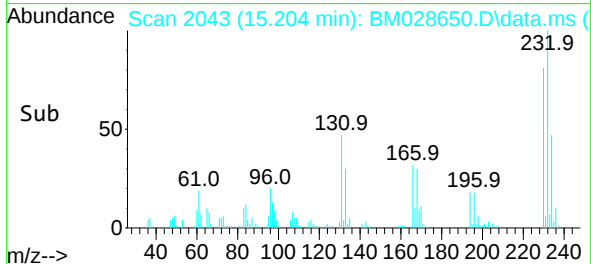
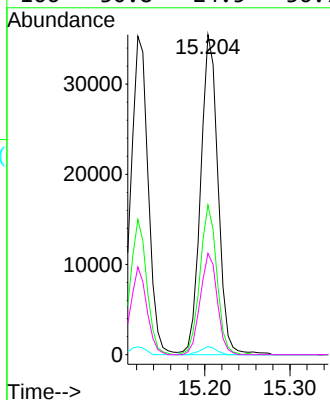
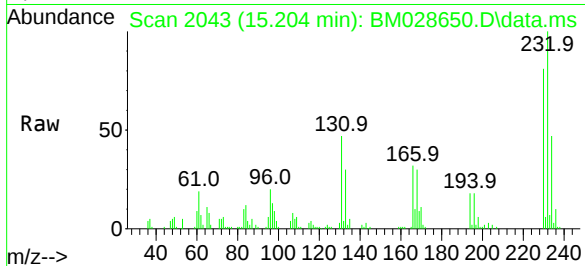




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.18 ng
RT: 15.204 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

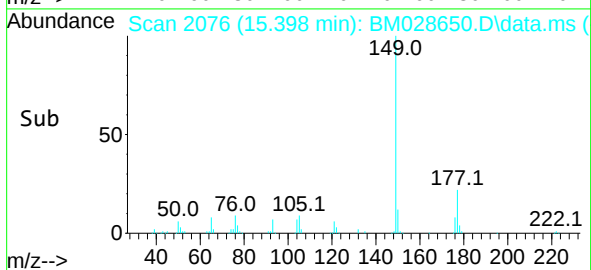
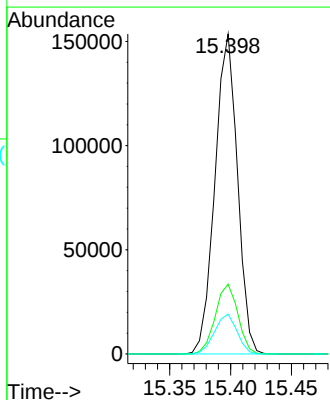
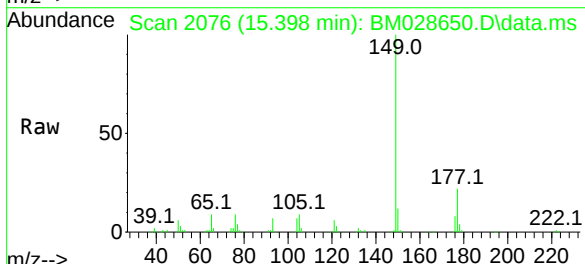
Instrument :
BNA_M
ClientSampleId :
PB134446BS

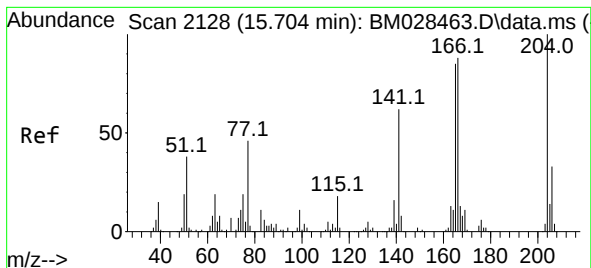
Tgt Ion:232	Resp:	50233
Ion Ratio	Lower	Upper
232	100	
131	45.3	32.2 48.2
130	2.3	1.8 2.8
166	30.8	24.5 36.7



#60
Diethylphthalate
Concen: 40.13 ng
RT: 15.398 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:149	Resp:	197074
Ion Ratio	Lower	Upper
149	100	
177	21.8	18.2 27.4
150	12.5	10.2 15.4

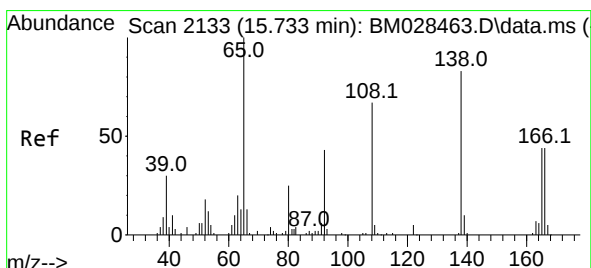
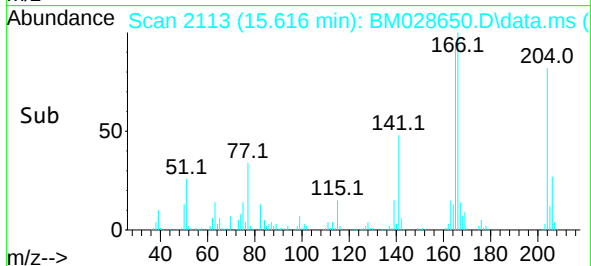
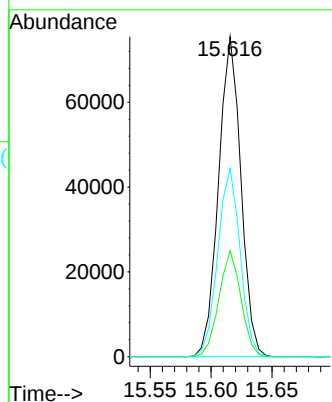
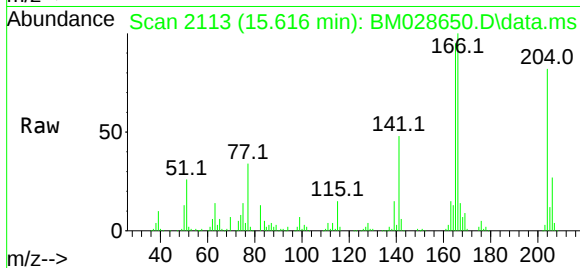




#61
4-Chlorophenyl-phenylether
Concen: 41.09 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

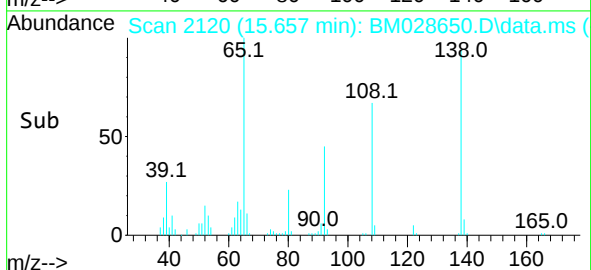
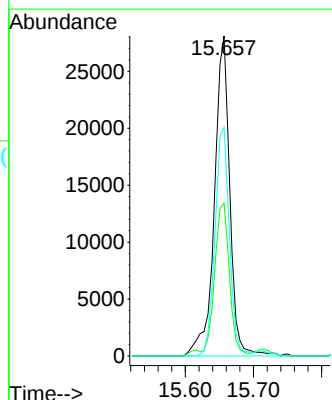
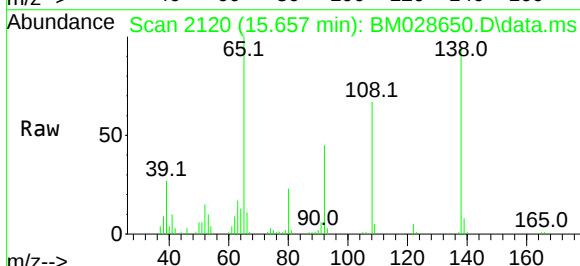
Instrument :
BNA_M
ClientSampleId :
PB134446BS

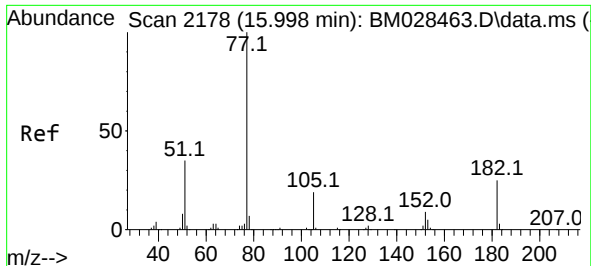
Tgt Ion:204 Resp: 96432
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 58.9 43.7 65.5



#62
4-Nitroaniline
Concen: 35.10 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:138 Resp: 44340
Ion Ratio Lower Upper
138 100
92 47.8 35.5 75.5
108 71.4 80.5 120.5#



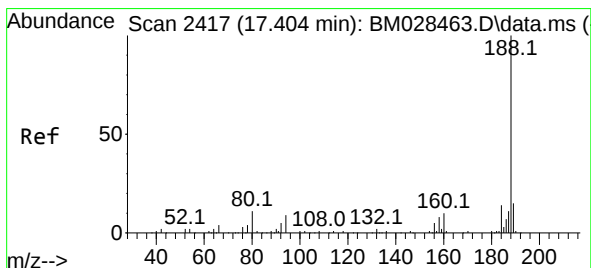
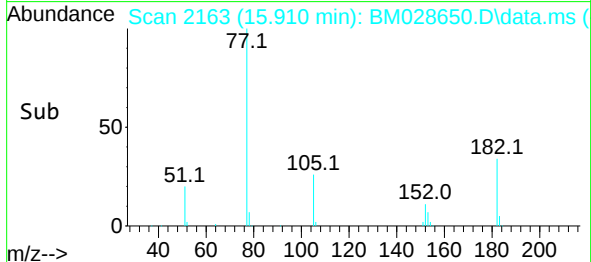
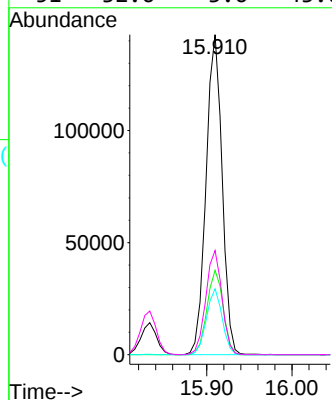
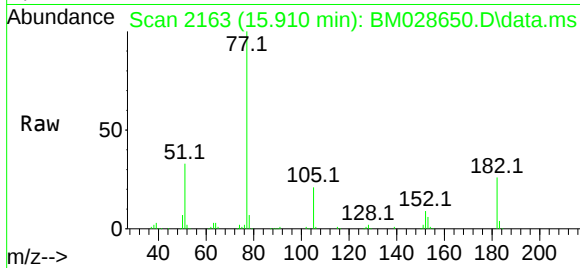


#63
Azobenzene
Concen: 40.55 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Instrument :
BNA_M
ClientSampleId :
PB134446BS

Tgt Ion: 77 Resp: 186972

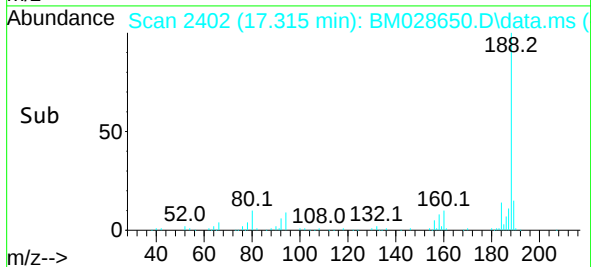
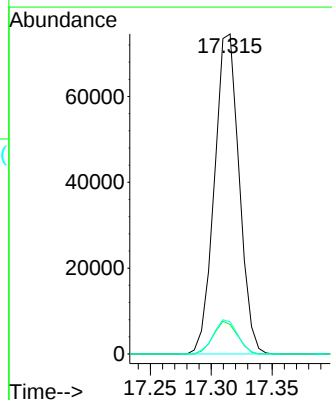
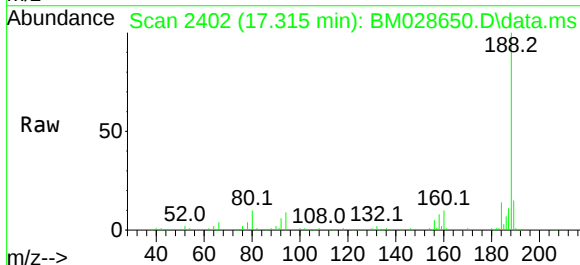
Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.8	45.8
105	20.6	0.0	37.2
51	32.6	3.6	43.6

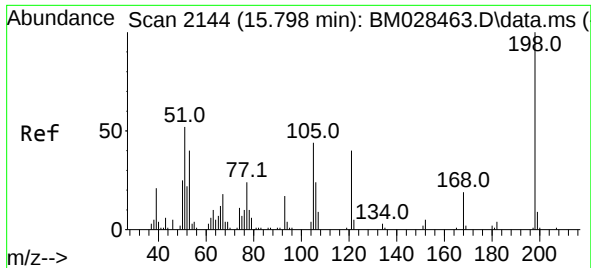


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion: 188 Resp: 105177

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.2	9.4
80	10.1	7.5	11.3

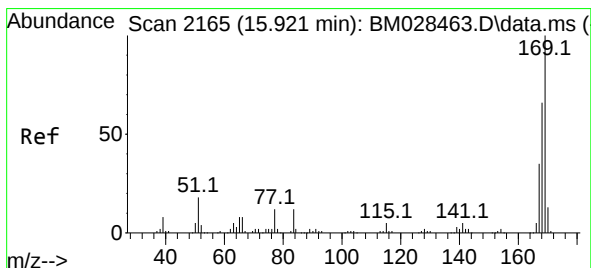
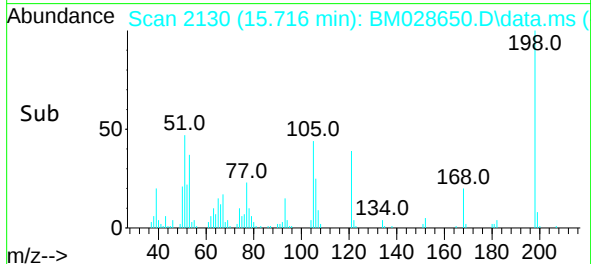
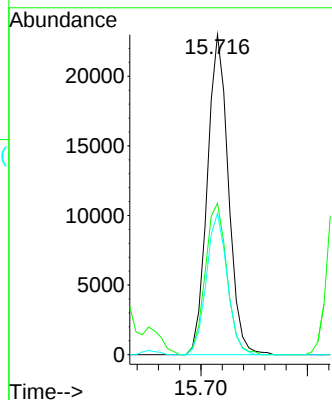
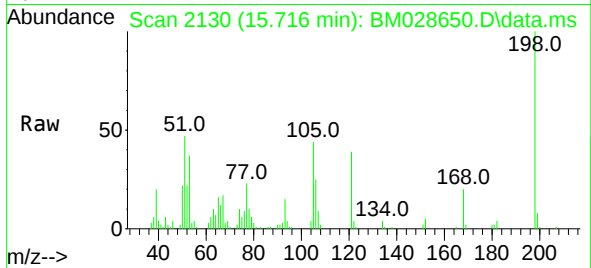




#65
4,6-Dinitro-2-methylphenol
Concen: 48.29 ng
RT: 15.716 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

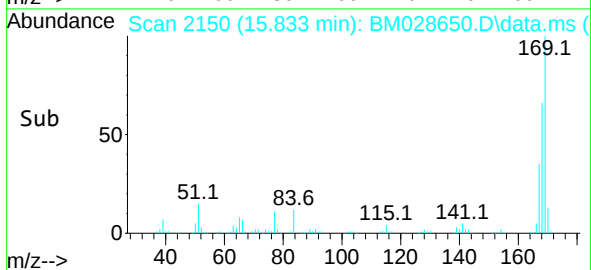
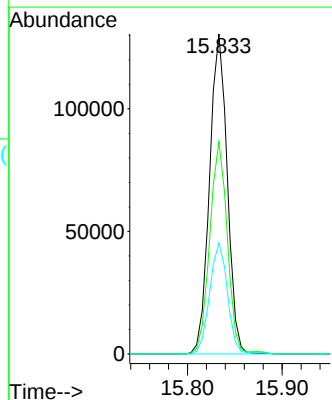
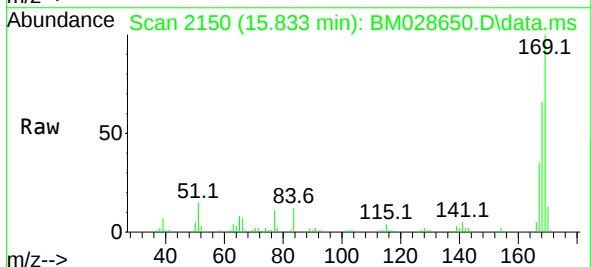
Instrument :
BNA_M
ClientSampleId :
PB134446BS

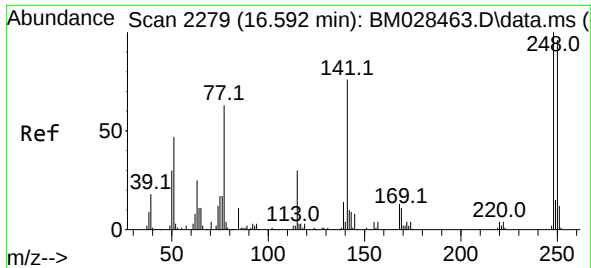
Tgt Ion:198 Resp: 31553
Ion Ratio Lower Upper
198 100
51 47.3 13.0 53.0
105 44.3 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 48.01 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:169 Resp: 169102
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.8
167 34.7 29.0 43.4

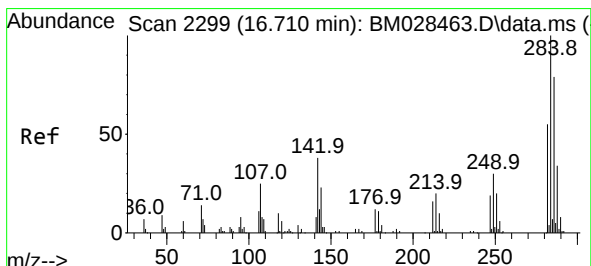
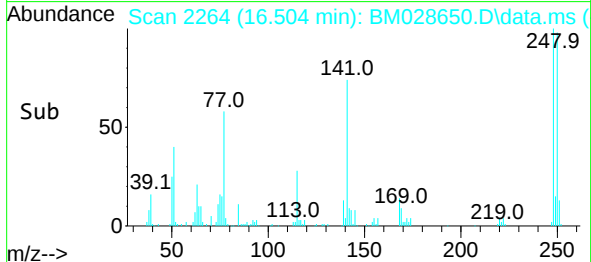
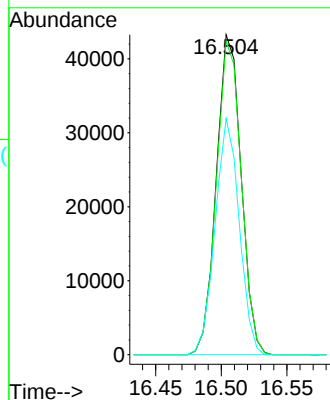
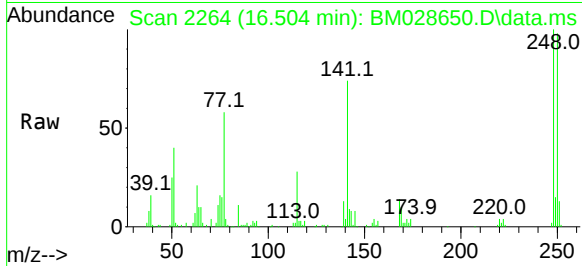




#67
4-Bromophenyl-phenylether
Concen: 45.66 ng
RT: 16.504 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

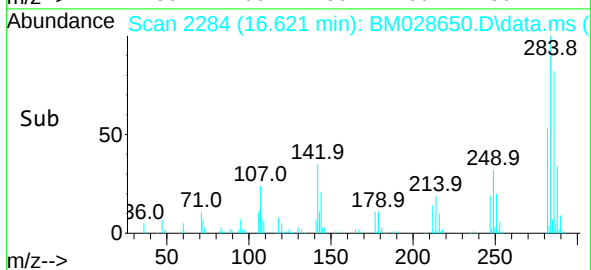
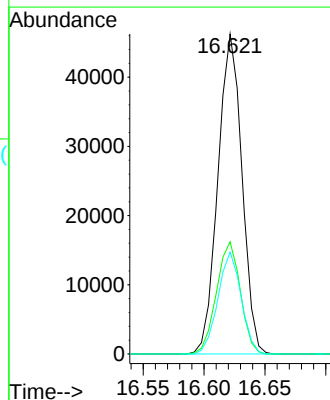
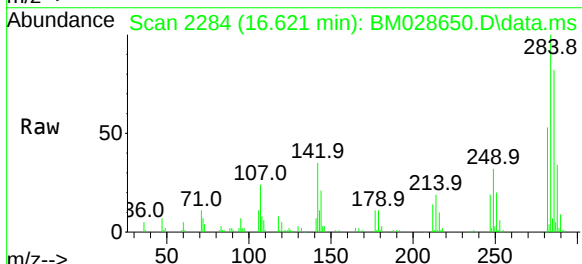
Instrument :
BNA_M
ClientSampleId :
PB134446BS

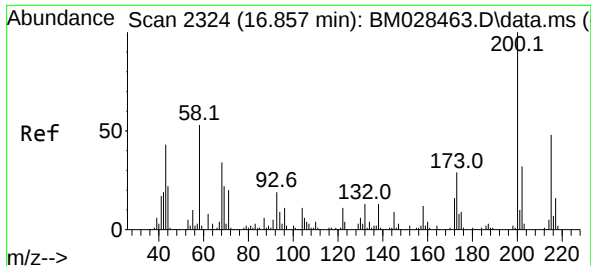
Tgt Ion:248 Resp: 56873
Ion Ratio Lower Upper
248 100
250 98.1 79.1 118.7
141 73.8 51.8 77.8



#68
Hexachlorobenzene
Concen: 43.84 ng
RT: 16.621 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:284 Resp: 63461
Ion Ratio Lower Upper
284 100
142 35.1 26.1 39.1
249 31.8 25.6 38.4

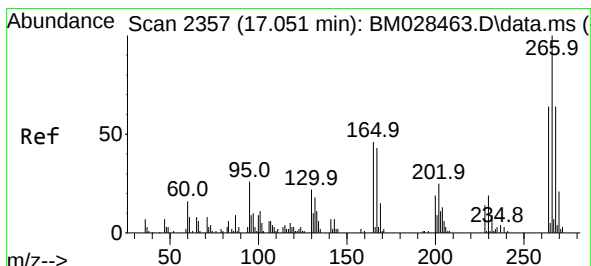
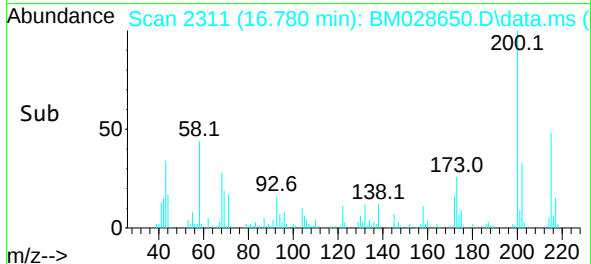
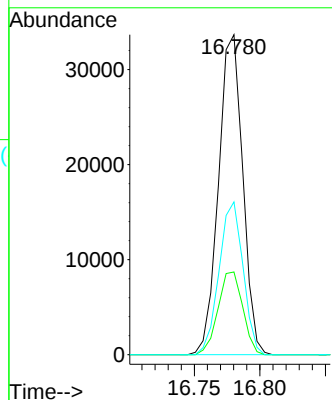
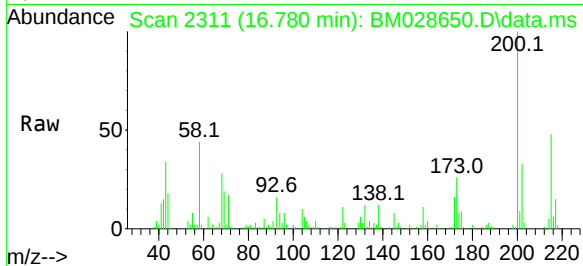




#69
Atrazine
Concen: 41.39 ng
RT: 16.780 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

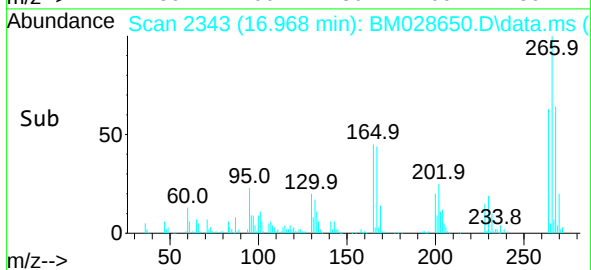
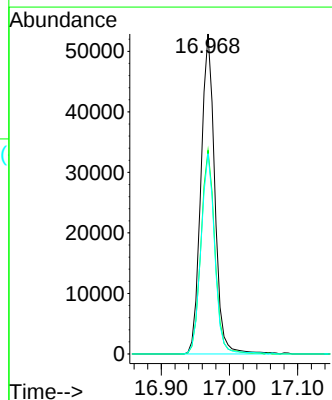
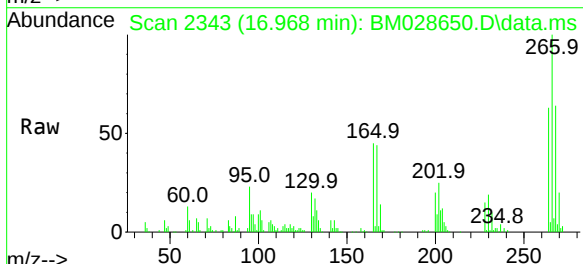
Instrument :
BNA_M
ClientSampleId :
PB134446BS

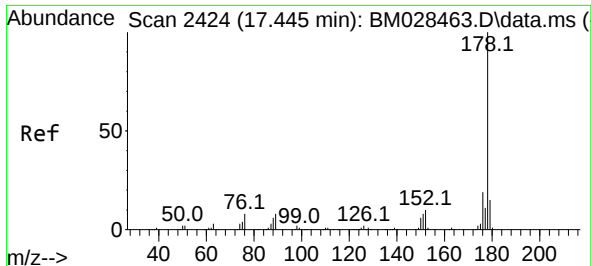
Tgt Ion:200 Resp: 43215
Ion Ratio Lower Upper
200 100
173 25.8 4.9 44.9
215 47.7 29.0 69.0



#70
Pentachlorophenol
Concen: 94.68 ng
RT: 16.968 min Scan# 2343
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

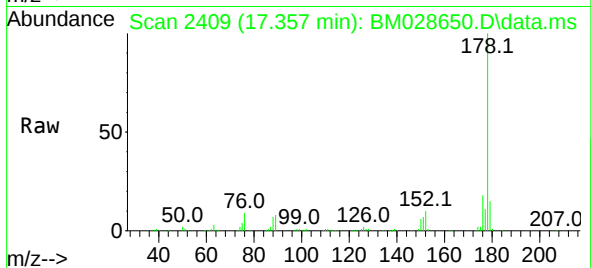
Tgt Ion:266 Resp: 74694
Ion Ratio Lower Upper
266 100
268 63.7 49.9 74.9
264 62.6 50.6 76.0



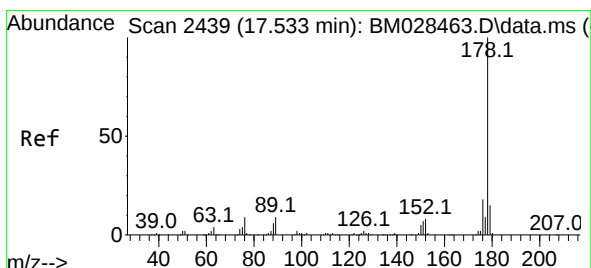
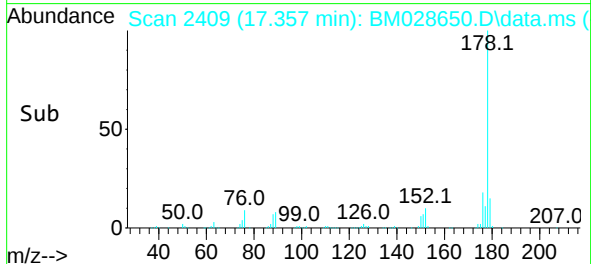
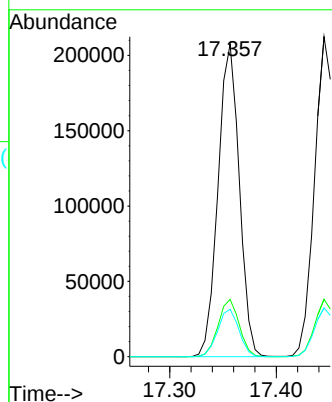


#71
Phenanthrene
Concen: 44.34 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Instrument :
BNA_M
ClientSampleId :
PB134446BS

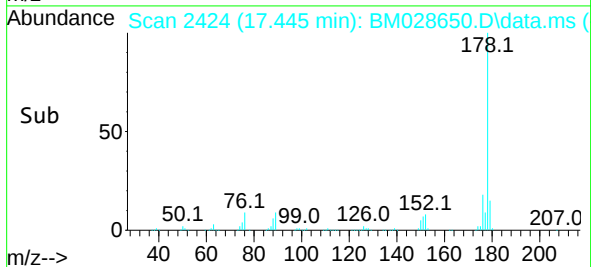
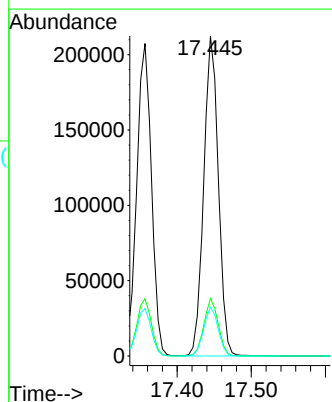
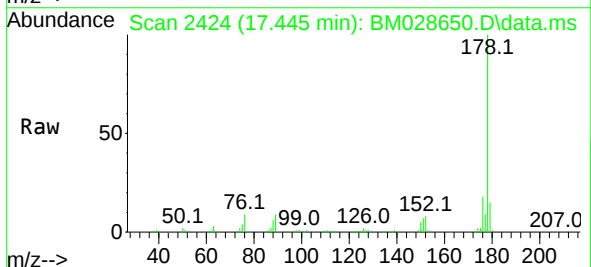


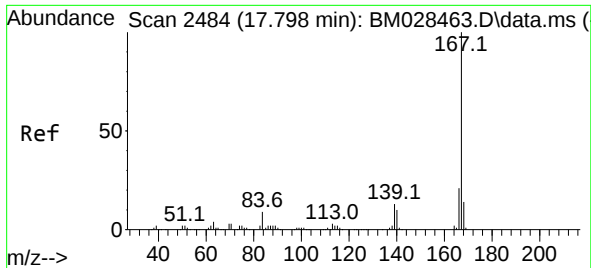
Tgt Ion:178 Resp: 286837
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.1 12.2 18.4



#72
Anthracene
Concen: 46.74 ng
RT: 17.445 min Scan# 2424
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:178 Resp: 292006
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.3 12.5 18.7

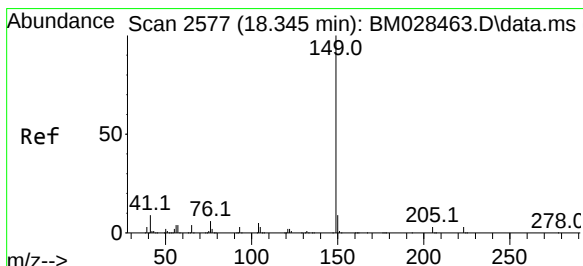
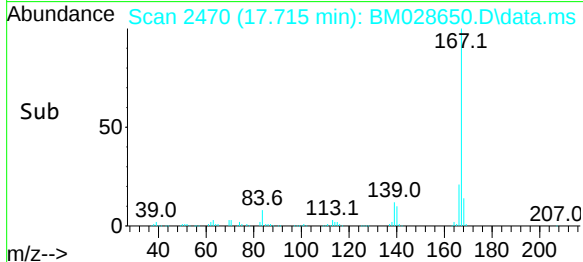
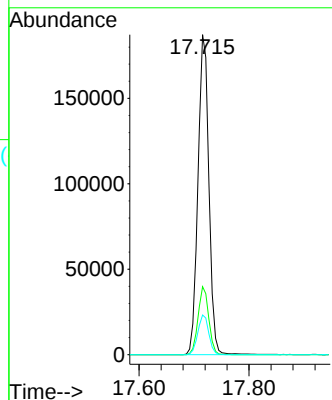
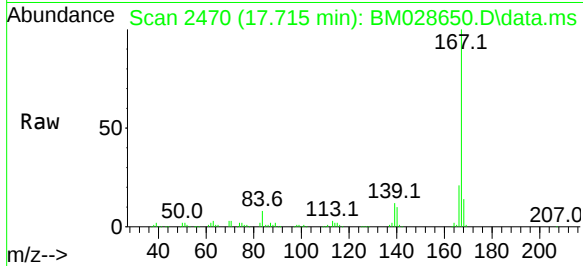




#73
 Carbazole
 Concen: 43.58 ng
 RT: 17.715 min Scan# 2470
 Delta R.T. -0.012 min
 Lab File: BM028650.D
 Acq: 04 Feb 2021 12:21

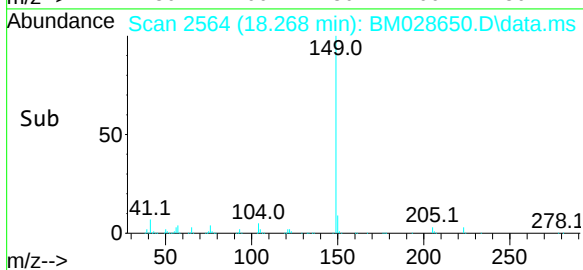
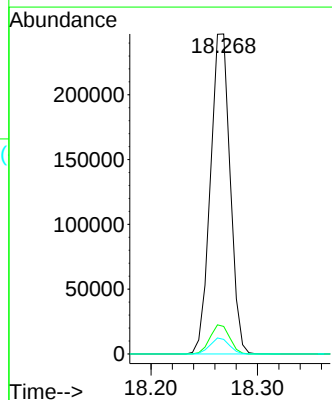
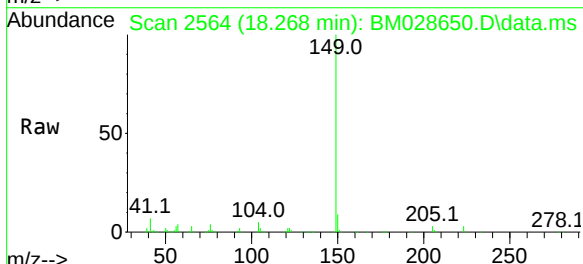
Instrument :
 BNA_M
 ClientSampleId :
 PB134446BS

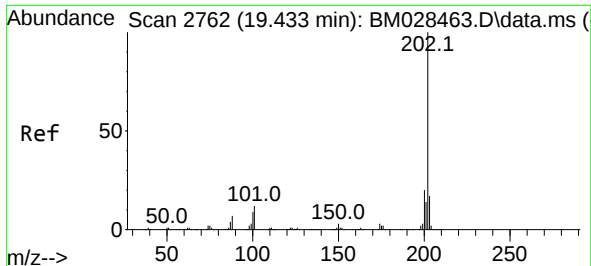
Tgt Ion:167 Resp: 258245
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 44.39 ng
 RT: 18.268 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BM028650.D
 Acq: 04 Feb 2021 12:21

Tgt Ion:149 Resp: 316476
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.0
 104 4.6 4.7 7.1#

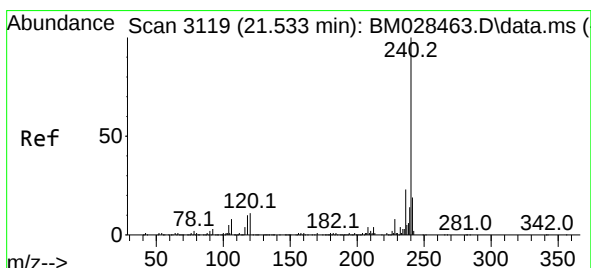
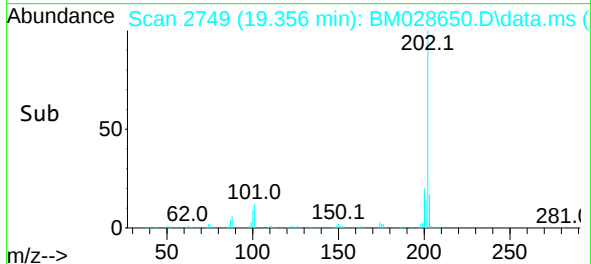
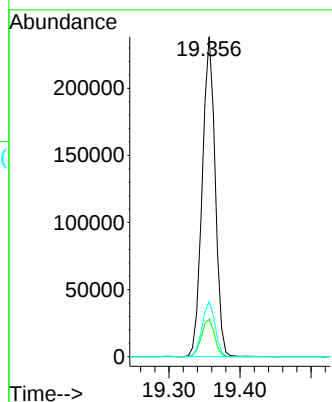
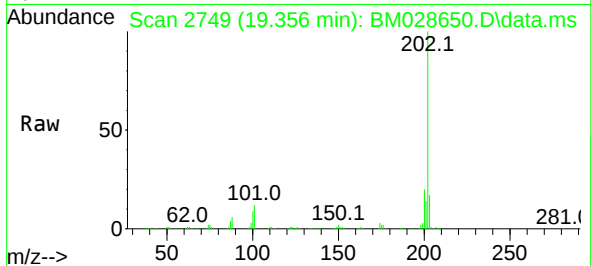




#75
Fluoranthene
Concen: 41.64 ng
RT: 19.356 min Scan# 2749
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

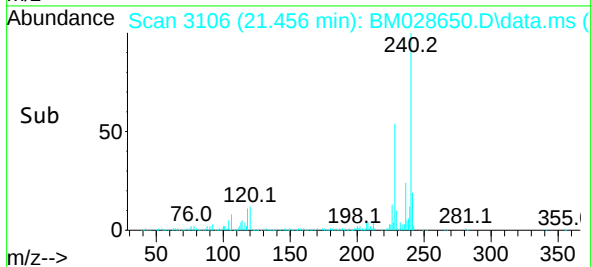
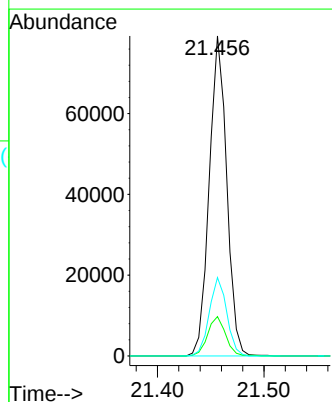
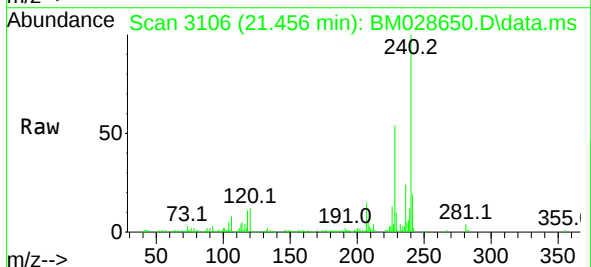
Instrument :
BNA_M
ClientSampleId :
PB134446BS

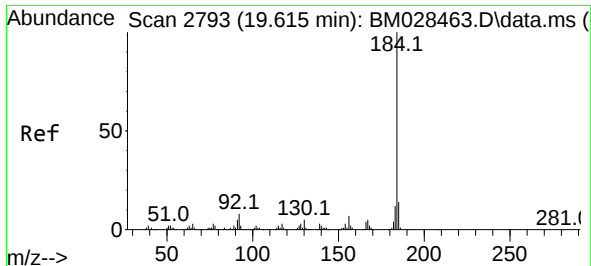
Tgt Ion:202 Resp: 302504
Ion Ratio Lower Upper
202 100
101 11.7 0.0 28.5
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:240 Resp: 90491
Ion Ratio Lower Upper
240 100
120 12.3 6.4 9.6#
236 24.5 20.1 30.1

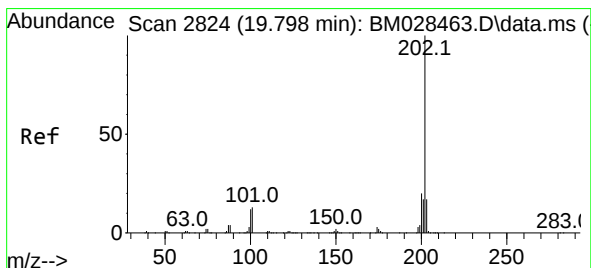
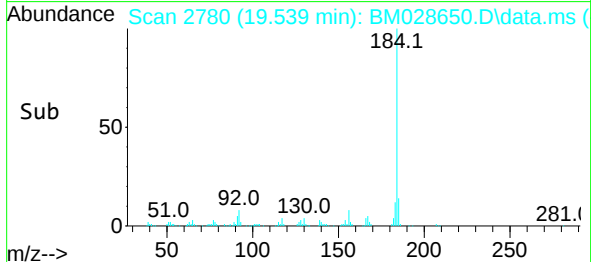
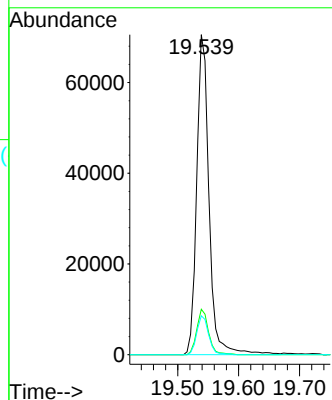
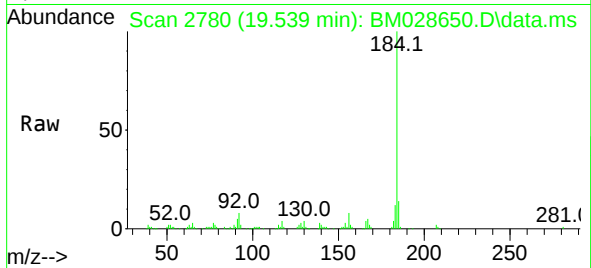




#77
Benzidine
Concen: 48.73 ng
RT: 19.539 min Scan# 2780
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

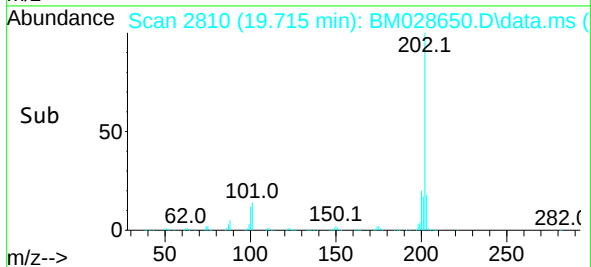
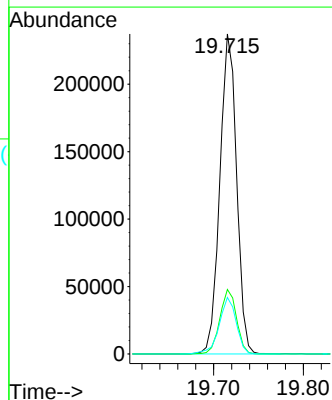
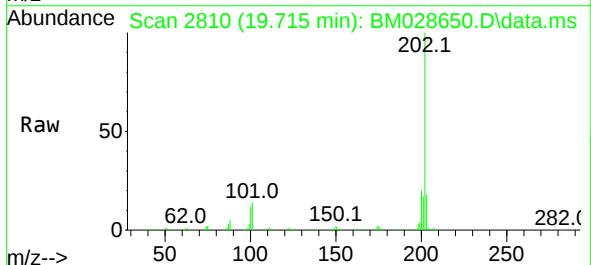
Instrument :
BNA_M
ClientSampleId :
PB134446BS

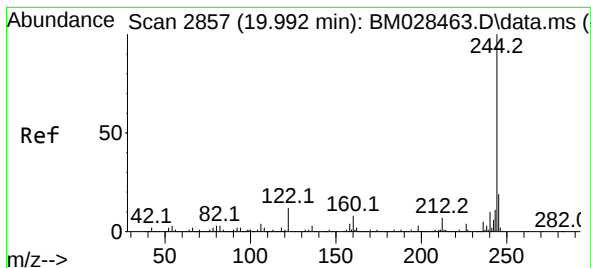
Tgt Ion:184 Resp: 99156
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 47.36 ng
RT: 19.715 min Scan# 2810
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:202 Resp: 307323
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 74.81 ng

RT: 19.915 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BM028650.D

Acq: 04 Feb 2021 12:21

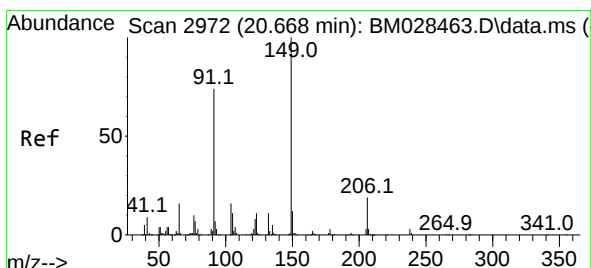
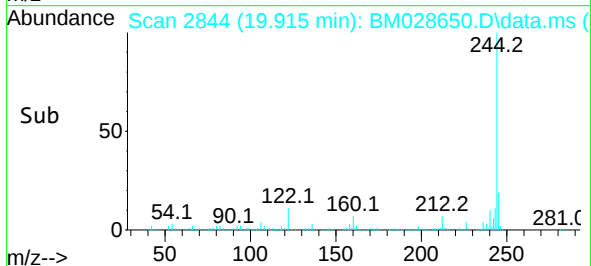
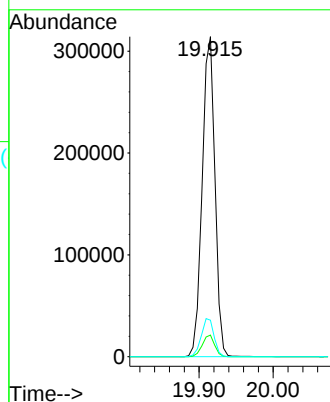
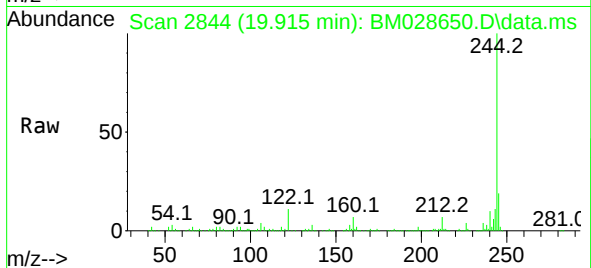
Tgt Ion:244 Resp: 374889

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 11.4 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 46.49 ng

RT: 20.598 min Scan# 2960

Delta R.T. -0.012 min

Lab File: BM028650.D

Acq: 04 Feb 2021 12:21

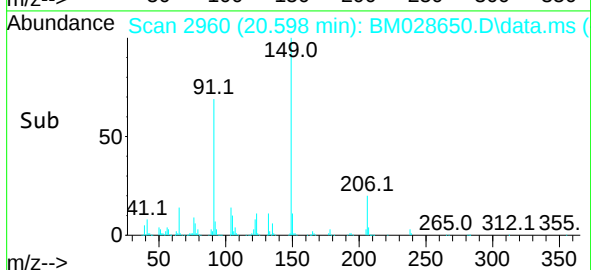
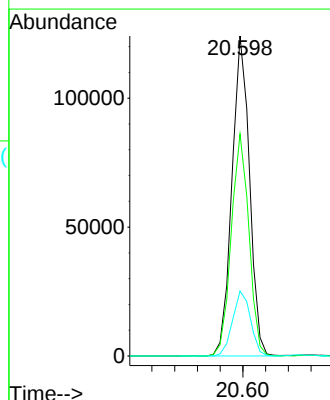
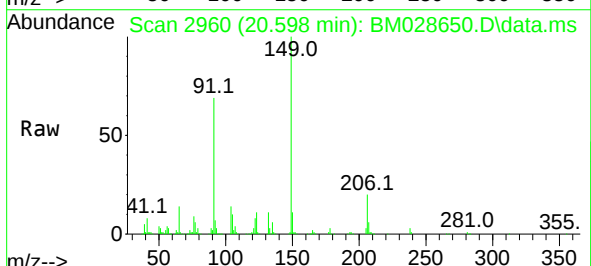
Tgt Ion:149 Resp: 133000

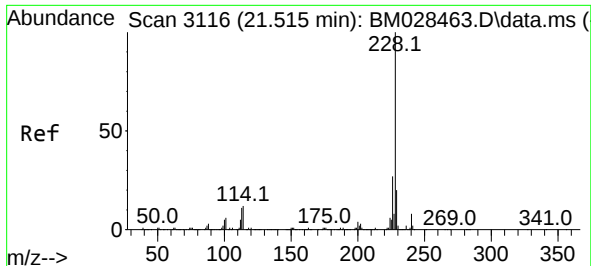
Ion Ratio Lower Upper

149 100

91 69.4 58.1 87.1

206 20.3 18.7 28.1

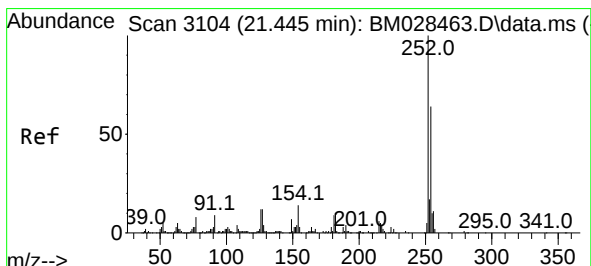
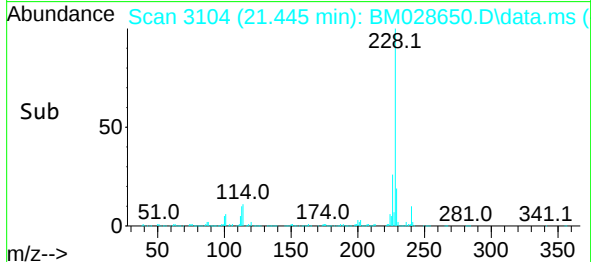
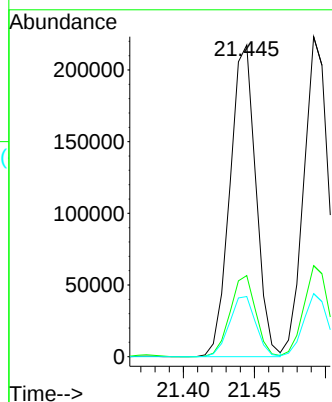
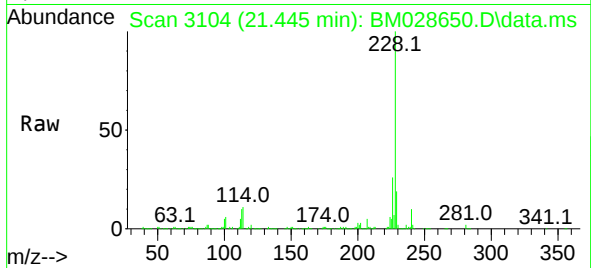




#81
Benzo(a)anthracene
Concen: 44.10 ng
RT: 21.445 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

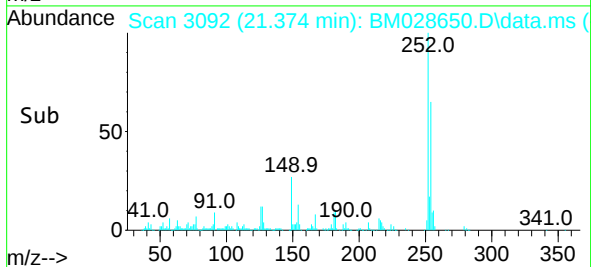
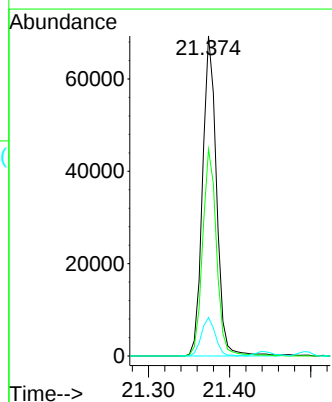
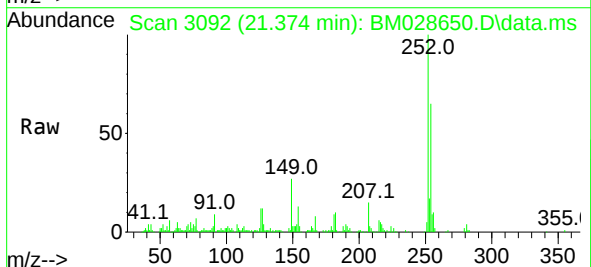
Instrument :
BNA_M
ClientSampleId :
PB134446BS

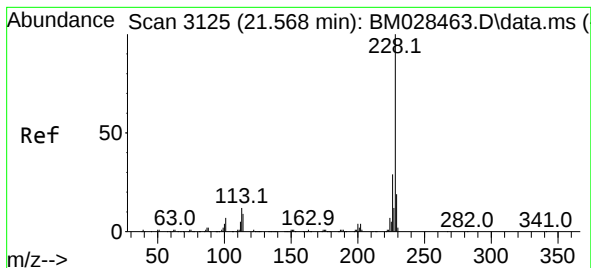
Tgt Ion:228 Resp: 275576
Ion Ratio Lower Upper
228 100
226 26.1 21.1 31.7
229 19.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.25 ng
RT: 21.374 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:252 Resp: 82834
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 12.0 6.8 10.2#





#83

Chrysene

Concen: 44.56 ng

RT: 21.492 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BM028650.D

Acq: 04 Feb 2021 12:21

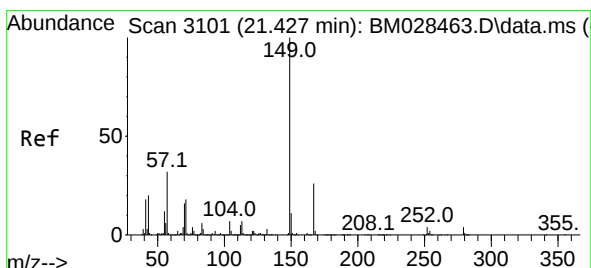
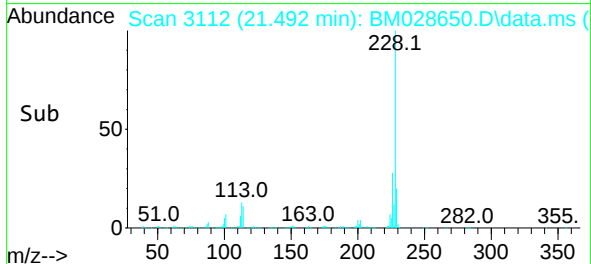
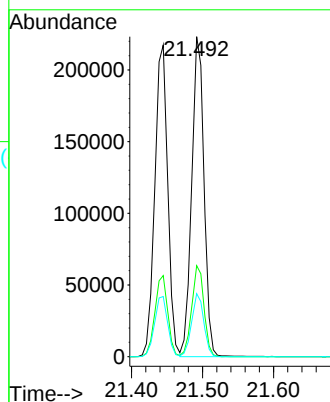
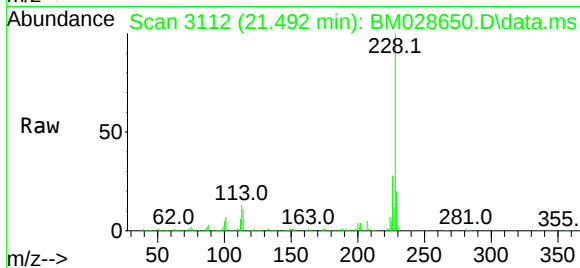
Tgt Ion:228 Resp: 268830

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.87 ng

RT: 21.362 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM028650.D

Acq: 04 Feb 2021 12:21

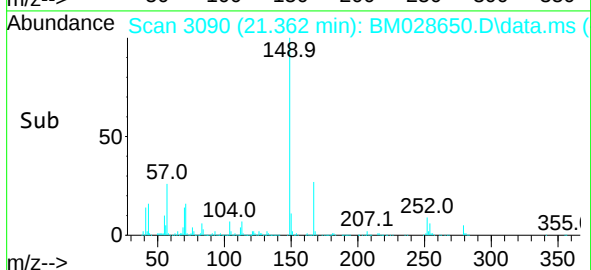
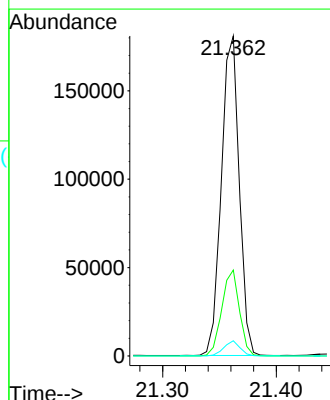
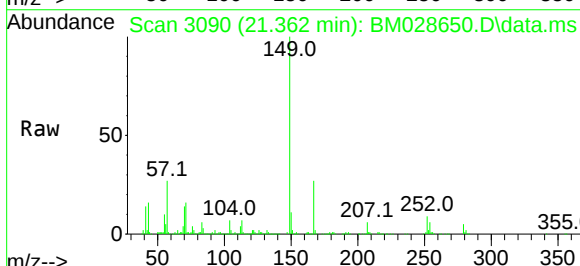
Tgt Ion:149 Resp: 197686

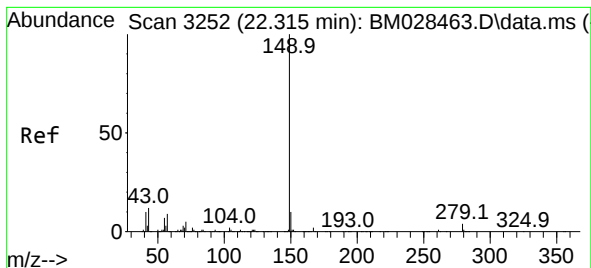
Ion Ratio Lower Upper

149 100

167 26.8 22.7 34.1

279 4.8 4.0 6.0

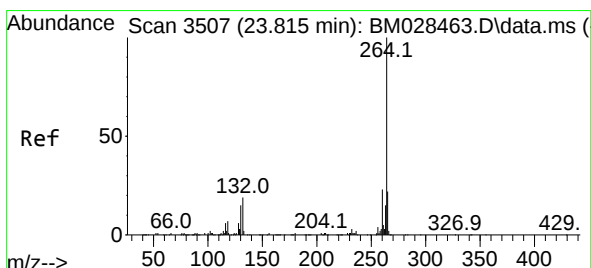
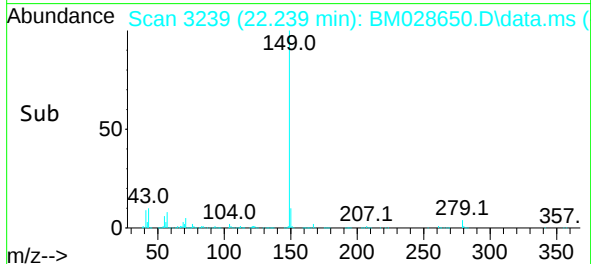
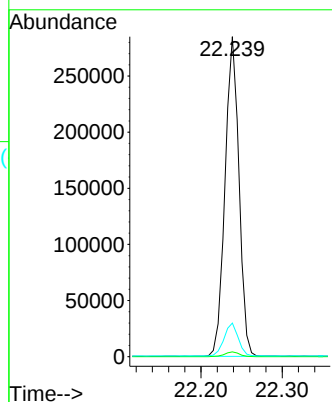
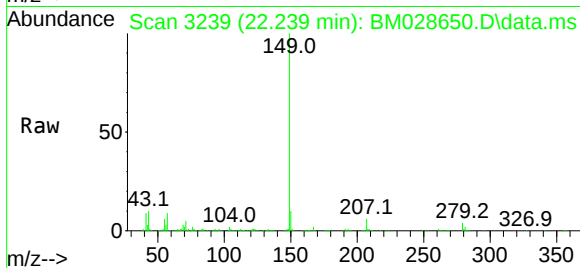




#85
Di-n-octyl phthalate
Concen: 49.79 ng
RT: 22.239 min Scan# 3239
Delta R.T. -0.012 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

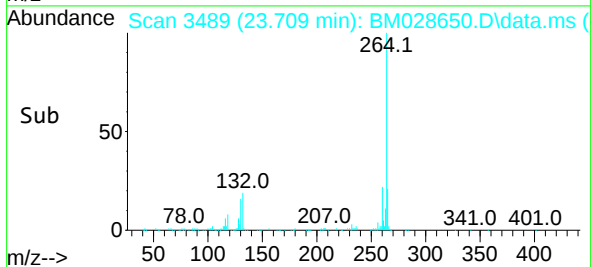
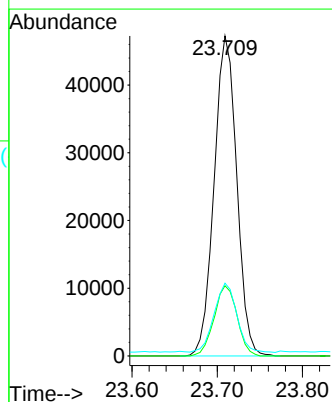
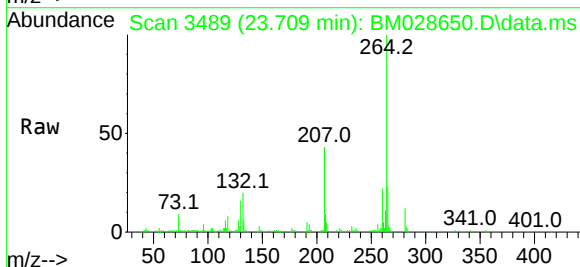
Instrument :
BNA_M
ClientSampleId :
PB134446BS

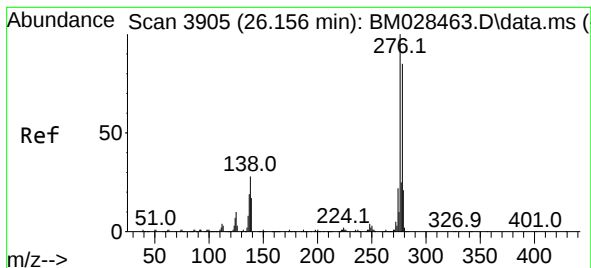
Tgt Ion:149 Resp: 340519
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.709 min Scan# 3489
Delta R.T. -0.018 min
Lab File: BM028650.D
Acq: 04 Feb 2021 12:21

Tgt Ion:264 Resp: 86997
Ion Ratio Lower Upper
264 100
260 21.9 19.0 28.4
265 22.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.39 ng

RT: 26.009 min Scan# 3880

Delta R.T. -0.024 min

Lab File: BM028650.D

Acq: 04 Feb 2021 12:21

Tgt Ion:276 Resp: 339568

Ion Ratio Lower Upper

276 100

138 29.2 14.2 21.4#

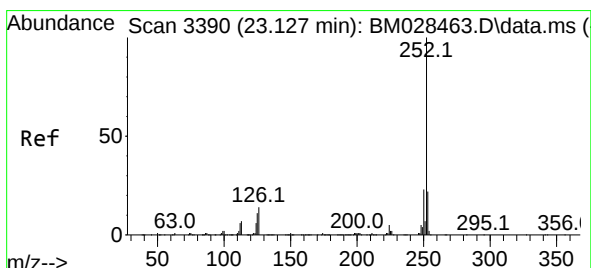
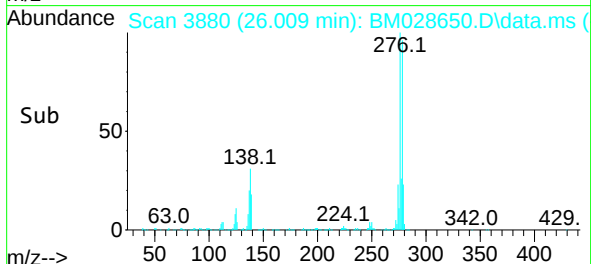
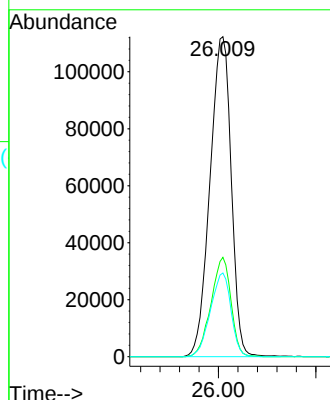
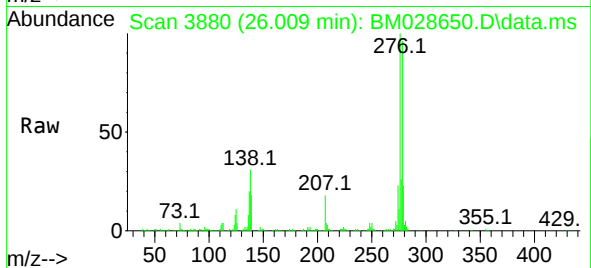
277 25.4 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

PB134446BS



#88

Benzo(b)fluoranthene

Concen: 49.51 ng

RT: 23.033 min Scan# 3374

Delta R.T. -0.018 min

Lab File: BM028650.D

Acq: 04 Feb 2021 12:21

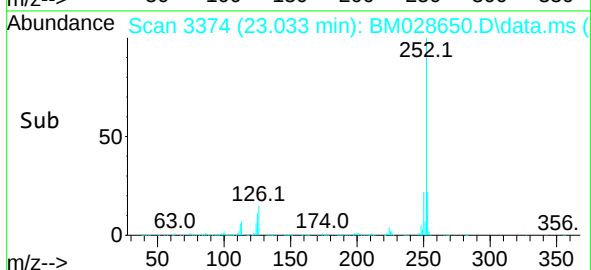
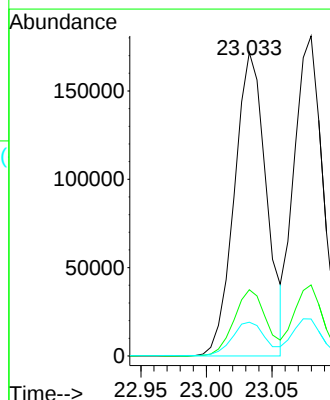
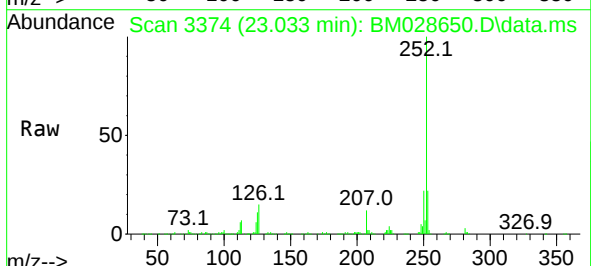
Tgt Ion:252 Resp: 292439

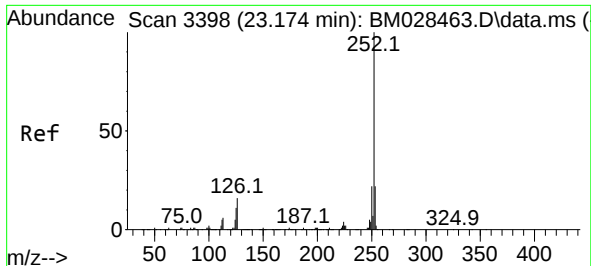
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 11.1 5.7 8.5#





#89

Benzo(k)fluoranthene

Concen: 47.63 ng

RT: 23.080 min Scan# 3382

Delta R.T. -0.012 min

Lab File: BM028650.D

Acq: 04 Feb 2021 12:21

Tgt Ion:252 Resp: 274685

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

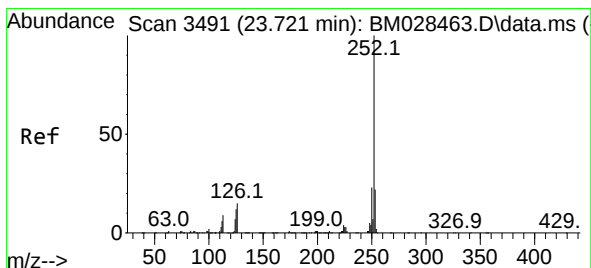
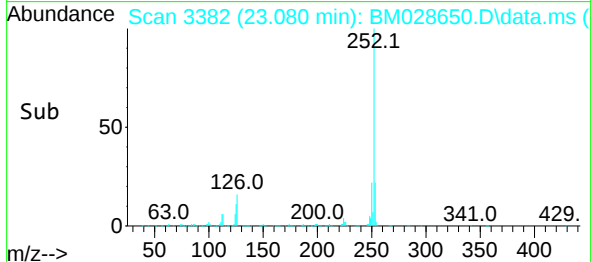
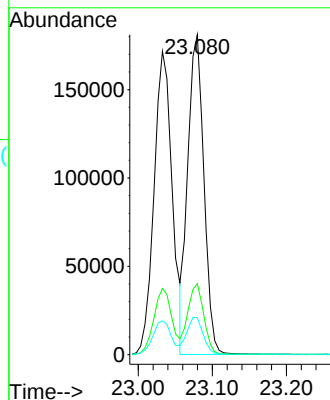
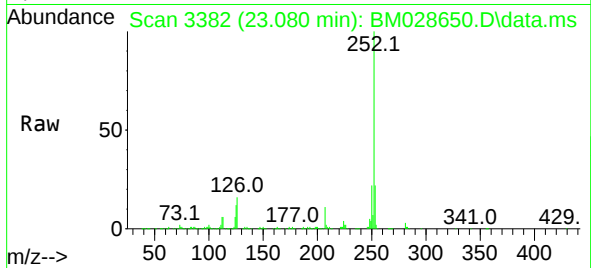
125 11.6 5.6 8.4#

Instrument :

BNA_M

ClientSampleId :

PB134446BS



#90

Benzo(a)pyrene

Concen: 47.28 ng

RT: 23.615 min Scan# 3473

Delta R.T. -0.018 min

Lab File: BM028650.D

Acq: 04 Feb 2021 12:21

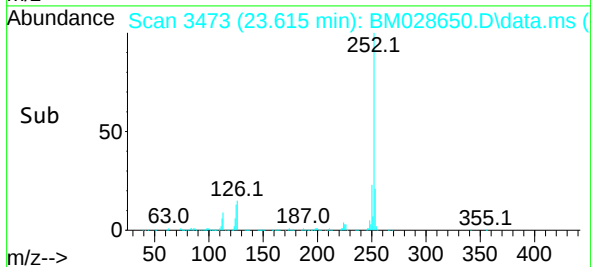
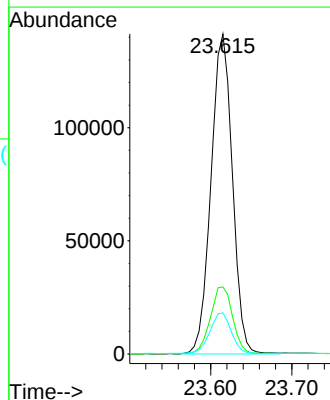
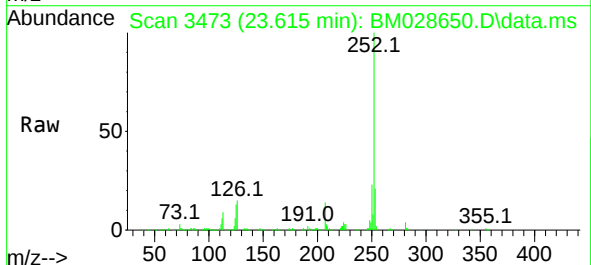
Tgt Ion:252 Resp: 258776

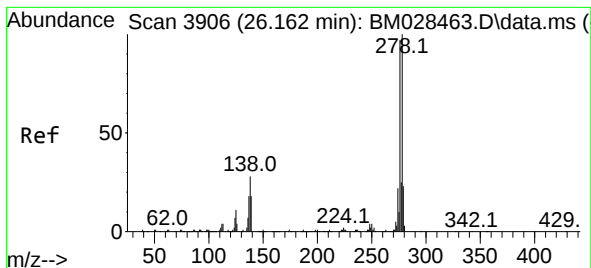
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

125 12.8 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 54.14 ng

RT: 26.015 min Scan# 3881

Delta R.T. -0.024 min

Lab File: BM028650.D

Acq: 04 Feb 2021 12:21

Tgt Ion:278 Resp: 290312

Ion Ratio Lower Upper

278 100

139 17.4 9.0 13.6#

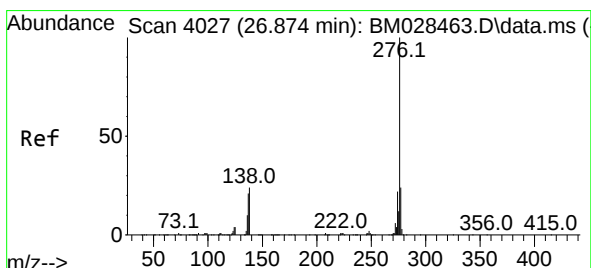
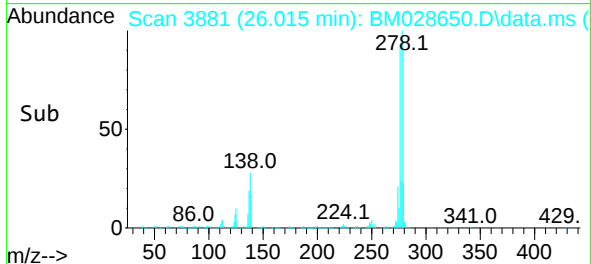
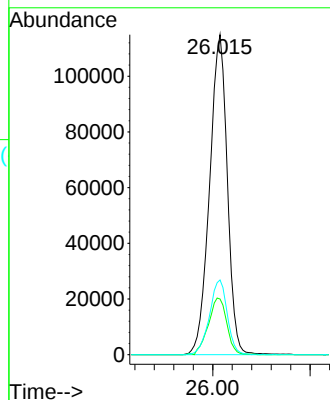
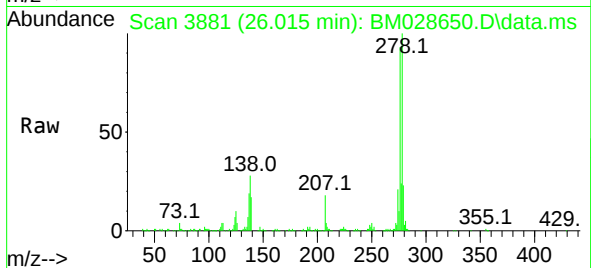
279 23.3 19.0 28.4

Instrument :

BNA_M

ClientSampleId :

PB134446BS



#92

Benzo(g,h,i)perylene

Concen: 54.97 ng

RT: 26.709 min Scan# 3999

Delta R.T. -0.024 min

Lab File: BM028650.D

Acq: 04 Feb 2021 12:21

Tgt Ion:276 Resp: 289931

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 24.5 12.2 18.2#

