

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
 Data File : BM028141.D
 Acq On : 17 Dec 2020 13:49
 Operator : JU/CG
 Sample : PB133650BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB133650BS

Quant Time: Dec 17 16:13:20 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 01:58:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.210	152	161824	20.00	ng	0.00
21) Naphthalene-d8	11.045	136	659863	20.00	ng	# 0.00
39) Acenaphthene-d10	14.839	164	356990	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	675791	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	566868	20.00	ng	# 0.00
86) Perylene-d12	24.038	264	552301	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	600213	61.12	ng	0.00
7) Phenol-d6	7.351	99	444354	31.69	ng	0.00
23) Nitrobenzene-d5	9.392	82	1190994	89.57	ng	0.00
42) 2,4,6-Tribromophenol	16.315	330	598870	126.37	ng	0.00
45) 2-Fluorobiphenyl	13.469	172	2494145	90.83	ng	0.00
79) Terphenyl-d14	20.133	244	2551046	81.66	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	67577	16.83	ng	# 66
3) Pyridine	3.899	79	177685	15.43	ng	# 47
4) n-Nitrosodimethylamine	3.799	42	117751	19.14	ng	# 57
6) Aniline	7.522	93	284564	18.07	ng	98
8) 2-Chlorophenol	7.769	128	445845	39.46	ng	97
9) Benzaldehyde	7.334	77	235534	30.06	ng	85
10) Phenol	7.375	94	166178	12.48	ng	86
11) bis(2-Chloroethyl)ether	7.622	93	527415	47.41	ng	91
12) 1,3-Dichlorobenzene	8.098	146	553741	41.71	ng	# 93
13) 1,4-Dichlorobenzene	8.251	146	565928	42.08	ng	98
14) 1,2-Dichlorobenzene	8.569	146	545286	42.06	ng	99
15) Benzyl Alcohol	8.451	79	276979	27.87	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.751	45	881035	43.83	ng	71
17) 2-Methylphenol	8.651	107	279209	29.97	ng	# 90
18) Hexachloroethane	9.310	117	204009	40.74	ng	89
19) n-Nitroso-di-n-propyla...	9.028	70	404424	45.74	ng	# 63
20) 3+4-Methylphenols	8.986	107	323373	25.69	ng	90
22) Acetophenone	9.045	105	799040	47.13	ng	# 87
24) Nitrobenzene	9.434	77	615707	47.46	ng	# 88
25) Isophorone	9.963	82	1051462	48.01	ng	96
26) 2-Nitrophenol	10.145	139	278650	49.02	ng	# 83
27) 2,4-Dimethylphenol	10.198	122	381676	42.34	ng	89
28) bis(2-Chloroethoxy)met...	10.439	93	690397	43.91	ng	98
29) 2,4-Dichlorophenol	10.681	162	453613	43.26	ng	99
30) 1,2,4-Trichlorobenzene	10.904	180	512582	41.73	ng	99
31) Naphthalene	11.092	128	1647851	44.34	ng	100
32) Benzoic acid	10.275	122	61720	10.69	ng	# 87
33) 4-Chloroaniline	11.192	127	267413	16.85	ng	92
34) Hexachlorobutadiene	11.375	225	284244	38.99	ng	98
35) Caprolactam	11.975	113	15392	4.52	ng	# 40
36) 4-Chloro-3-methylphenol	12.298	107	422330	37.64	ng	93
37) 2-Methylnaphthalene	12.686	142	1160075	44.10	ng	95
38) 1-Methylnaphthalene	12.904	142	1089309	43.50	ng	100
40) 1,2,4,5-Tetrachloroben...	13.051	216	556374	49.14	ng	98
41) Hexachlorocyclopentadiene	13.027	237	663829	113.64	ng	100
43) 2,4,6-Trichlorophenol	13.280	196	361210	47.51	ng	96

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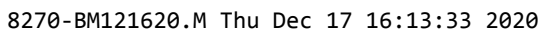
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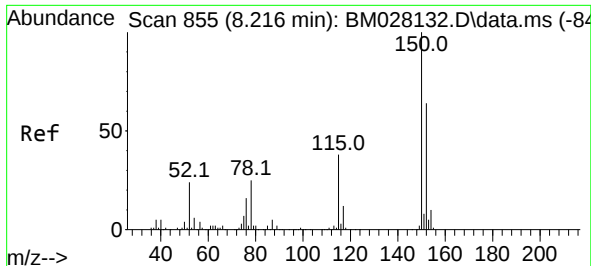
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.351	196	381177	47.81	ng	95
46) 1,1'-Biphenyl	13.680	154	1443249	48.41	ng	98
47) 2-Chloronaphthalene	13.727	162	1117947	46.31	ng	98
48) 2-Nitroaniline	13.921	65	329467	44.92	ng	91
49) Acenaphthylene	14.569	152	1725935	47.72	ng	100
50) Dimethylphthalate	14.292	163	1304831	44.04	ng	99
51) 2,6-Dinitrotoluene	14.410	165	288394	46.56	ng	91
52) Acenaphthene	14.904	154	1082548	43.91	ng	98
53) 3-Nitroaniline	14.733	138	145509	20.77	ng	91
54) 2,4-Dinitrophenol	14.939	184	313527	88.57	ng	95
55) Dibenzofuran	15.233	168	1643581	46.81	ng	99
56) 4-Nitrophenol	15.021	139	152444	27.51	ng	# 76
57) 2,4-Dinitrotoluene	15.186	165	383379	46.74	ng	93
58) Fluorene	15.874	166	1336781	46.46	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.451	232	326451	44.61	ng	93
60) Diethylphthalate	15.633	149	1318327	43.22	ng	98
61) 4-Chlorophenyl-phenyle...	15.863	204	640448	44.57	ng	95
62) 4-Nitroaniline	15.886	138	275285	36.23	ng	# 81
63) Azobenzene	16.157	77	1302540	46.32	ng	91
65) 4,6-Dinitro-2-methylph...	15.945	198	202543	50.76	ng	# 78
66) n-Nitrosodiphenylamine	16.074	169	1120624	49.92	ng	99
67) 4-Bromophenyl-phenylether	16.751	248	385367	47.69	ng	95
68) Hexachlorobenzene	16.868	284	432346	46.76	ng	96
69) Atrazine	17.004	200	307983	42.40	ng	98
70) Pentachlorophenol	17.204	266	505772	97.81	ng	98
71) Phenanthrene	17.604	178	1927684	46.97	ng	99
72) Anthracene	17.692	178	1973639	49.74	ng	98
73) Carbazole	17.951	167	1742589	46.56	ng	99
74) Di-n-butylphthalate	18.492	149	2108797	45.07	ng	99
75) Fluoranthene	19.586	202	2037578	44.34	ng	97
77) Benzidine	19.756	184	607238	42.46	ng	99
78) Pyrene	19.939	202	2077872	50.63	ng	99
80) Butylbenzylphthalate	20.803	149	846302	47.35	ng	98
81) Benzo(a)anthracene	21.656	228	1819538	47.12	ng	99
82) 3,3'-Dichlorobenzidine	21.580	252	366090	29.39	ng	# 99
83) Chrysene	21.709	228	1770926	47.36	ng	99
84) Bis(2-ethylhexyl)phtha...	21.556	149	1243802	48.62	ng	# 96
85) Di-n-octyl phthalate	22.474	149	2047334	49.38	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.479	276	1914596	52.15	ng	# 89
88) Benzo(b)fluoranthene	23.321	252	1783657	47.40	ng	# 96
89) Benzo(k)fluoranthene	23.368	252	1748707	47.82	ng	# 97
90) Benzo(a)pyrene	23.938	252	1559097	46.17	ng	# 96
91) Dibenzo(a,h)anthracene	26.491	278	1617694	52.80	ng	# 94
92) Benzo(g,h,i)perylene	27.232	276	1631655	55.75	ng	# 91

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

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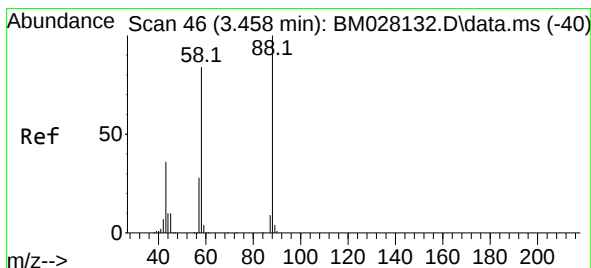
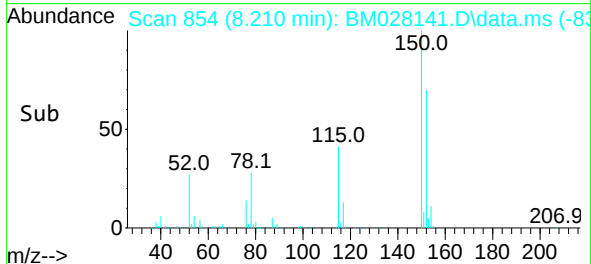
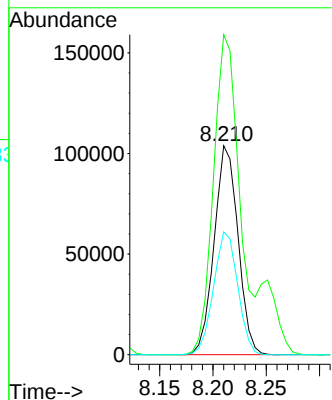
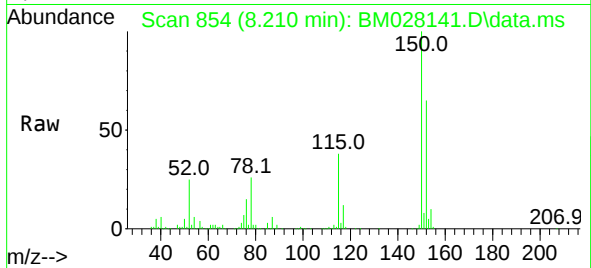




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.210 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM028141.D
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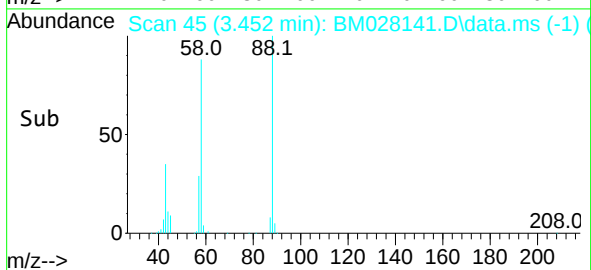
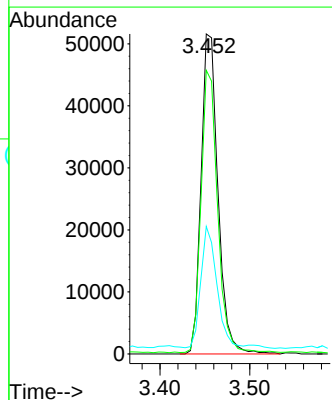
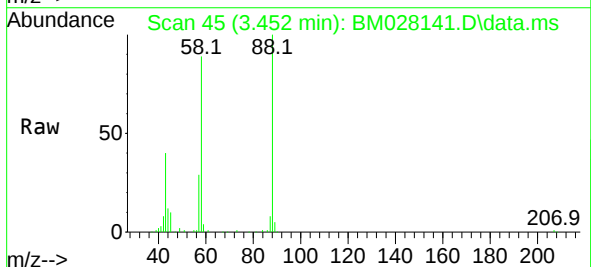
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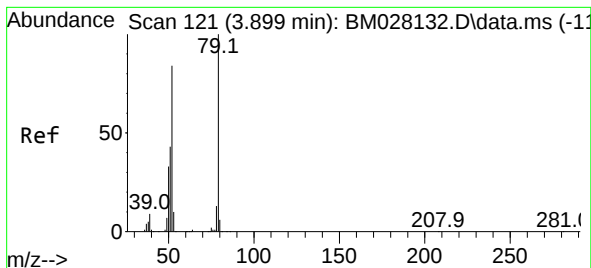
Tgt Ion:152 Resp: 161824
Ion Ratio Lower Upper
152 100
150 153.1 120.6 181.0
115 58.8 47.2 70.8



#2
1,4-Dioxane
Concen: 16.83 ng
RT: 3.452 min Scan# 45
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion: 88 Resp: 67577
Ion Ratio Lower Upper
88 100
58 86.1 46.2 69.2#
43 35.7 19.0 28.6#





#3

Pyridine

Concen: 15.43 ng

RT: 3.899 min Scan# 121

Delta R.T. -0.000 min

Lab File: BM028141.D

Acq: 17 Dec 2020 13:49

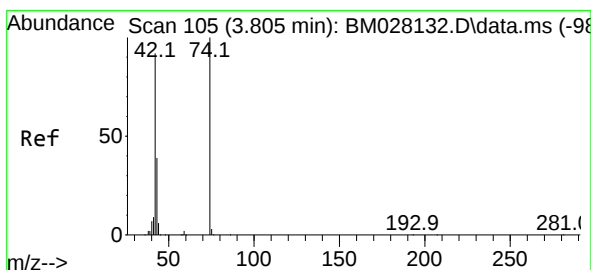
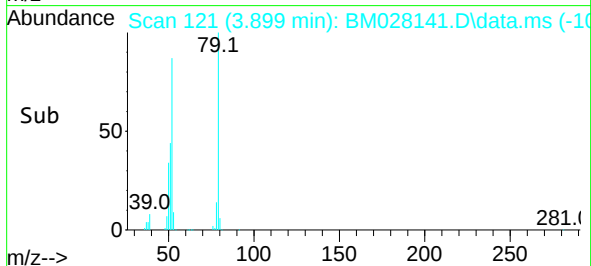
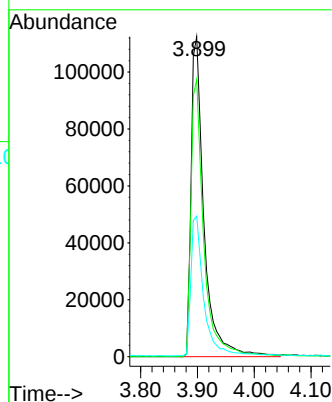
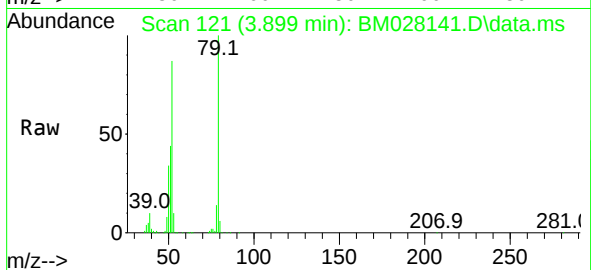
Instrument :

BNA_M

ClientSampleId :

PB133650BS

Tgt Ion: 79	Resp: 177685
Ion Ratio	Lower Upper
79 100	
52 86.6	35.8 53.8#
51 44.0	21.0 31.6#



#4

n-Nitrosodimethylamine

Concen: 19.14 ng

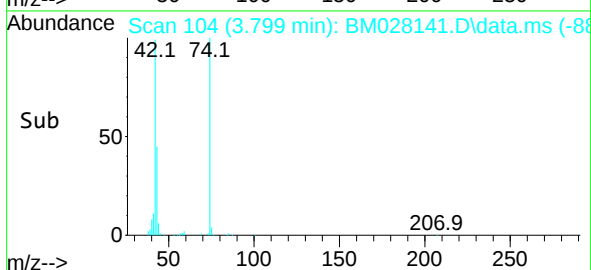
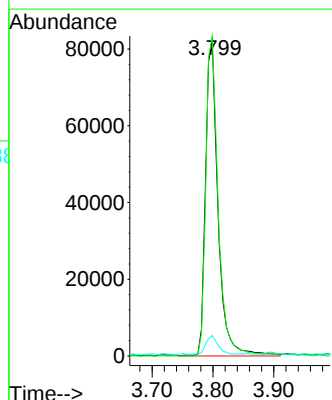
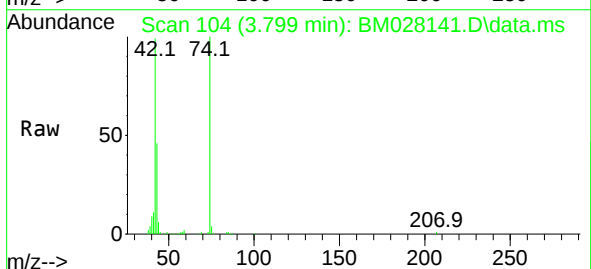
RT: 3.799 min Scan# 104

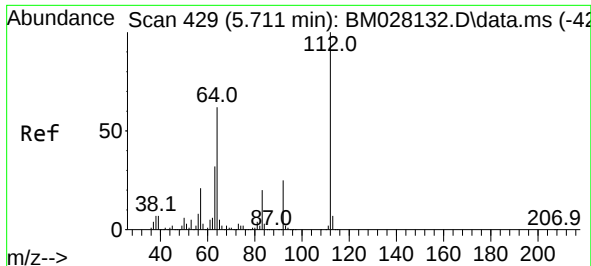
Delta R.T. -0.006 min

Lab File: BM028141.D

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Tgt Ion: 42	Resp: 117751
Ion Ratio	Lower Upper
42 100	
74 101.2	127.8 191.6#
44 6.5	4.1 6.1#

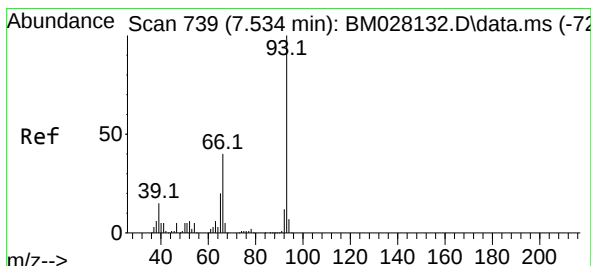
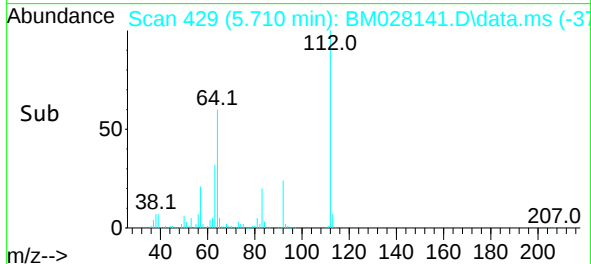
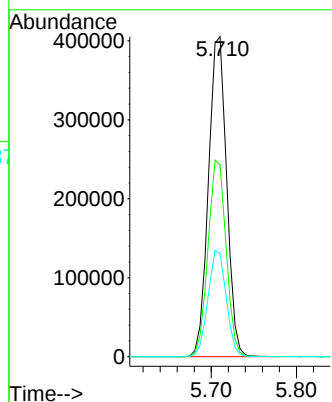
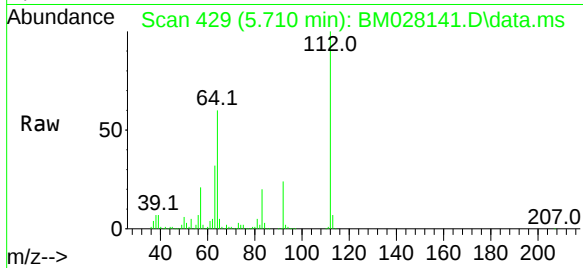




#5
2-Fluorophenol
Concen: 61.12 ng
RT: 5.710 min Scan# 429
Delta R.T. -0.001 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

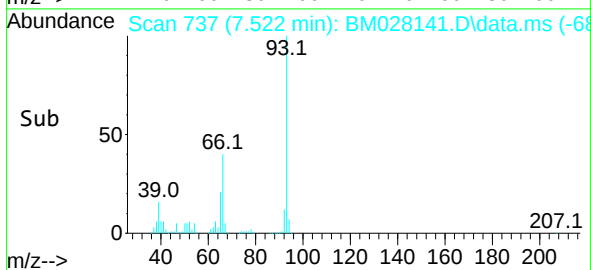
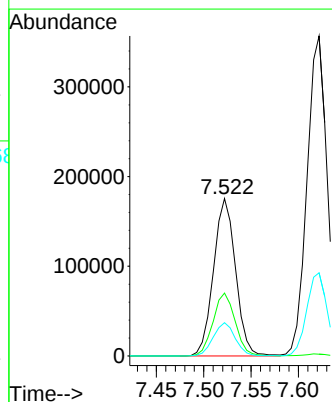
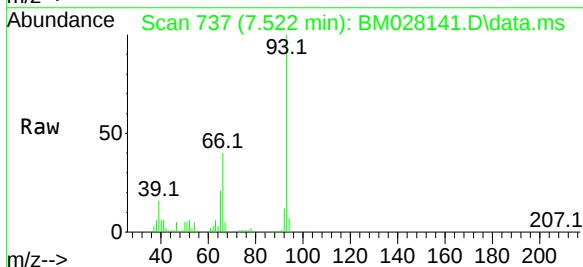
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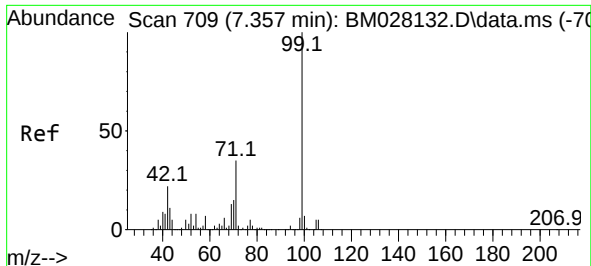
Tgt Ion:112 Resp: 600213
Ion Ratio Lower Upper
112 100
64 60.1 50.6 76.0
63 32.3 31.0 46.6



#6
Aniline
Concen: 18.07 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.012 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion: 93 Resp: 284564
Ion Ratio Lower Upper
93 100
66 39.9 33.3 49.9
65 21.2 17.4 26.0

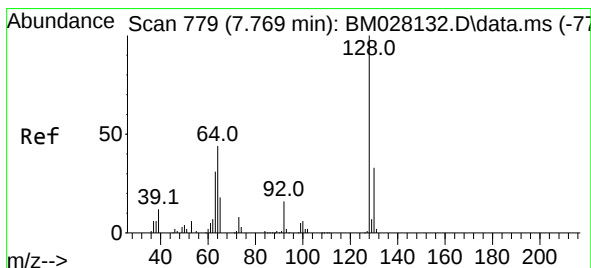
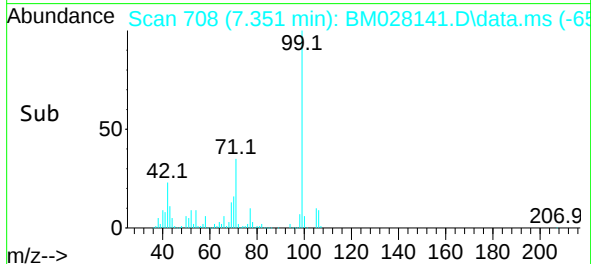
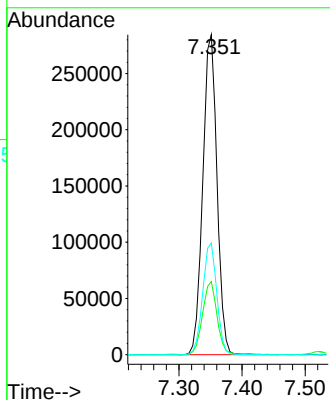
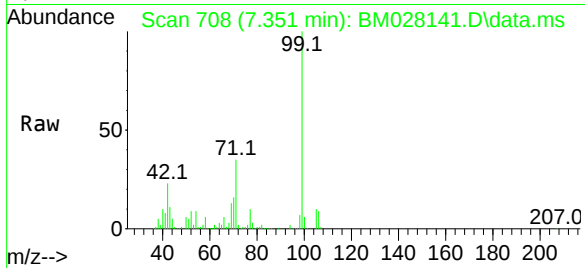




#7
Phenol-d6
Concen: 31.69 ng
RT: 7.351 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

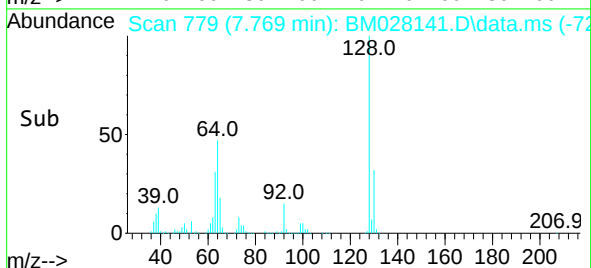
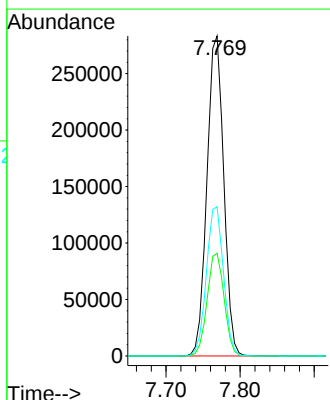
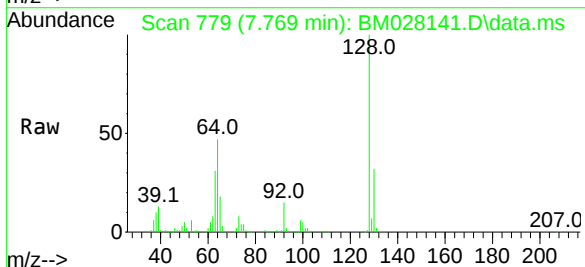
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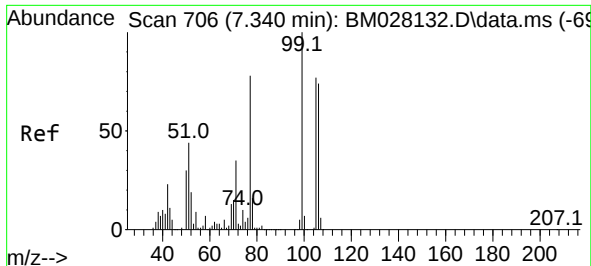
Tgt Ion: 99 Resp: 444354
Ion Ratio Lower Upper
99 100
42 22.9 13.5 20.3#
71 34.9 39.4 59.0#



#8
2-Chlorophenol
Concen: 39.46 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion: 128 Resp: 445845
Ion Ratio Lower Upper
128 100
130 32.1 11.5 51.5
64 46.6 30.1 70.1

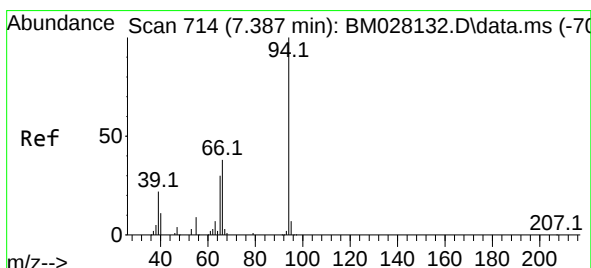
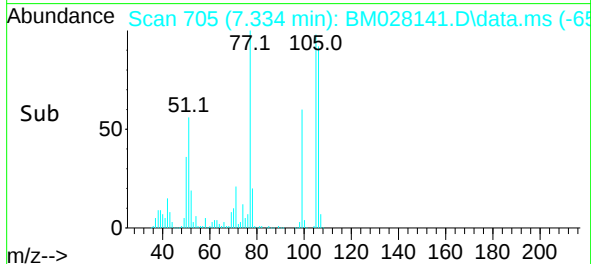
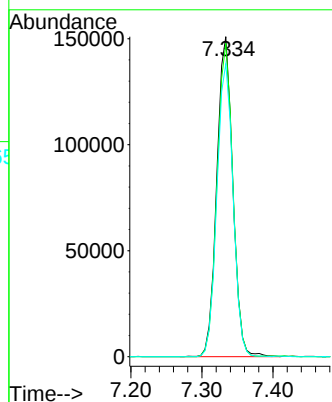
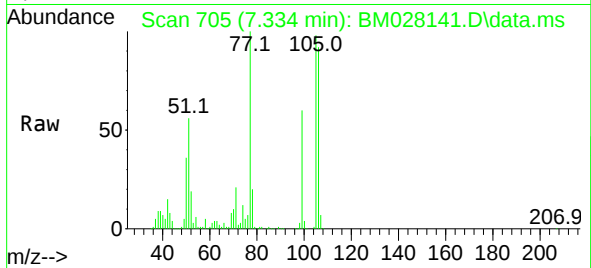




#9
Benzaldehyde
Concen: 30.06 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
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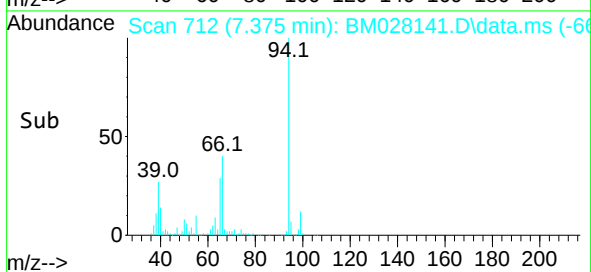
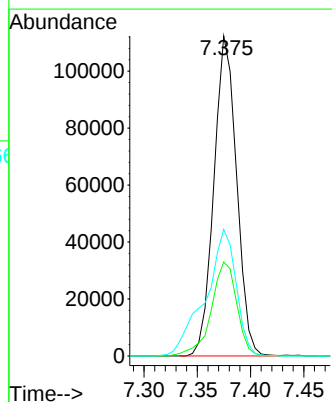
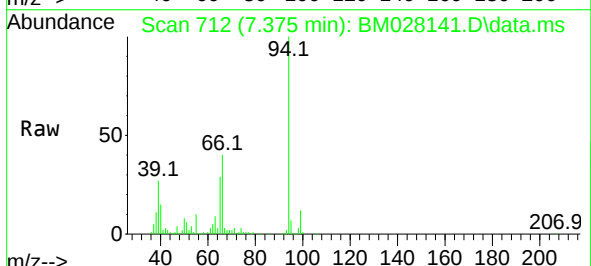
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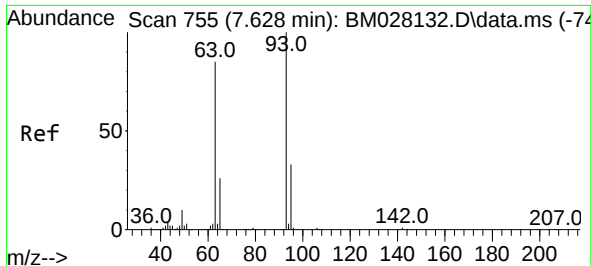
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Ion Ratio Lower Upper
77 100
105 97.9 64.7 104.7
106 91.6 57.5 97.5



#10
Phenol
Concen: 12.48 ng
RT: 7.375 min Scan# 712
Delta R.T. -0.012 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

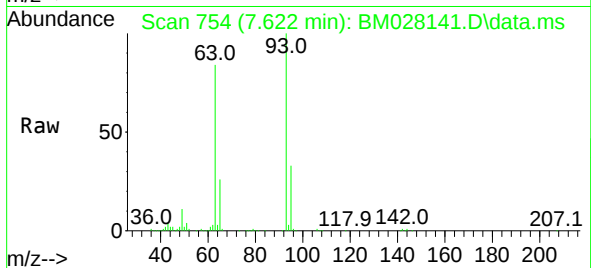
Tgt Ion: 94 Resp: 166178
Ion Ratio Lower Upper
94 100
65 29.4 16.4 56.4
66 39.6 30.2 70.2



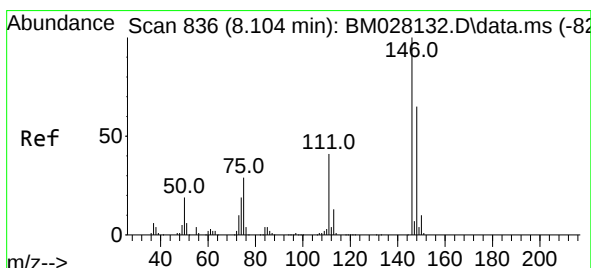
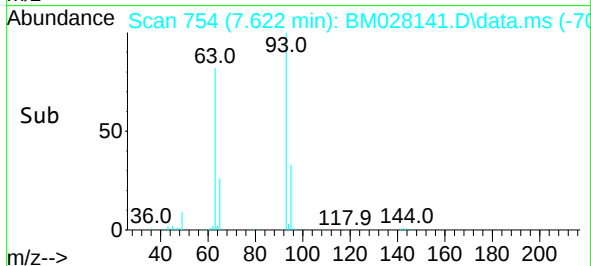
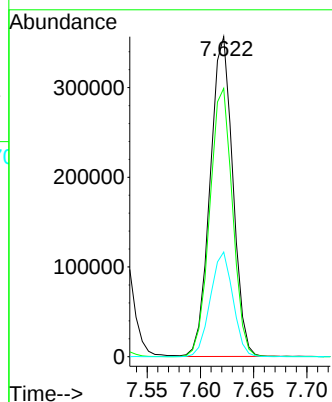


#11
bis(2-Chloroethyl)ether
Concen: 47.41 ng
RT: 7.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Instrument :
BNA_M
ClientSampleId :
PB133650BS

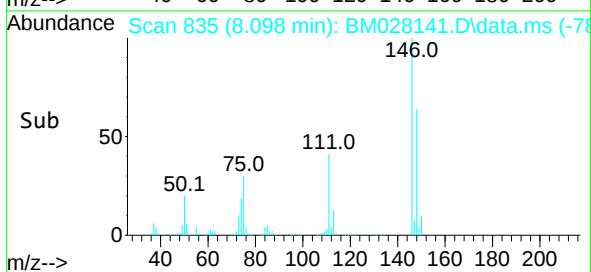
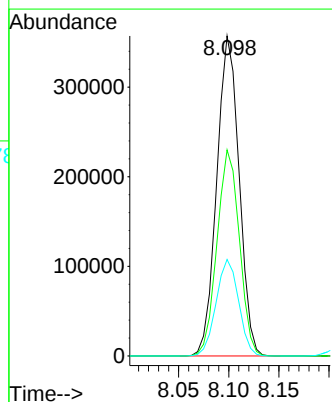
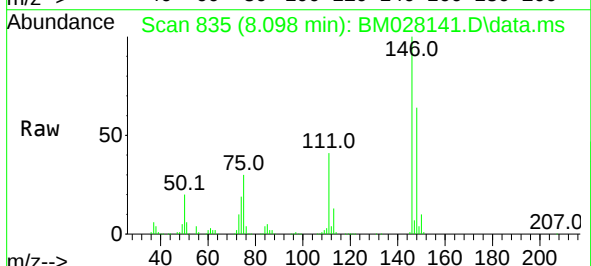


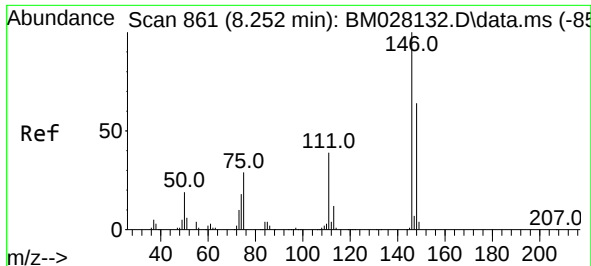
Tgt Ion:	93	Resp:	527415
Ion Ratio	100	Lower	Upper
93	100		
63	83.8	53.1	93.1
95	32.7	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 41.71 ng
RT: 8.098 min Scan# 835
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:	146	Resp:	553741
Ion Ratio	100	Lower	Upper
146	100		
148	64.4	51.6	77.4
75	30.1	33.0	49.6#

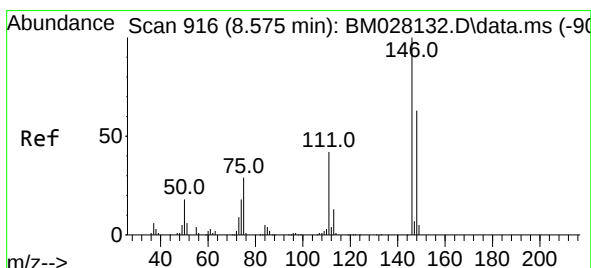
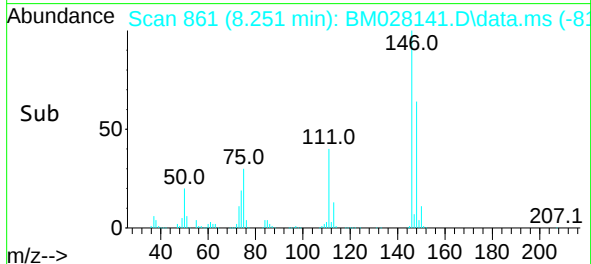
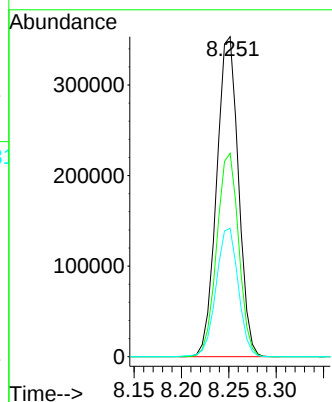
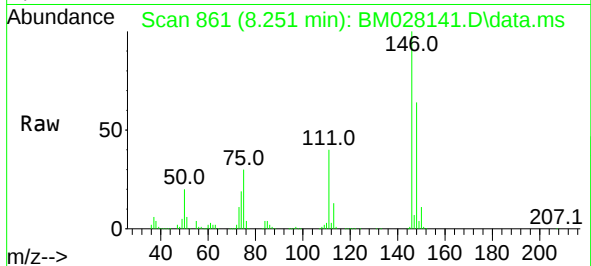




#13
1,4-Dichlorobenzene
Concen: 42.08 ng
RT: 8.251 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

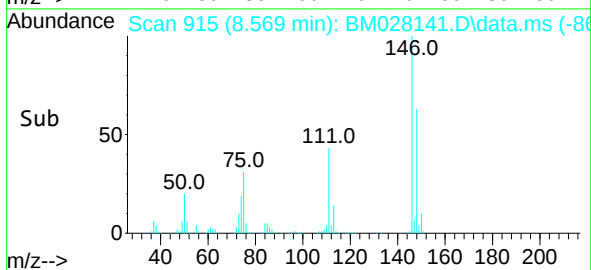
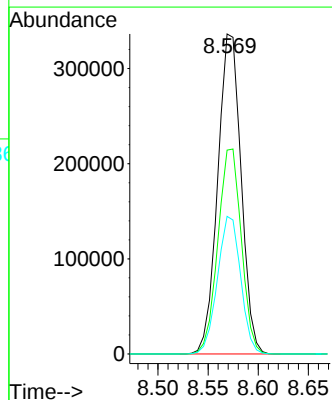
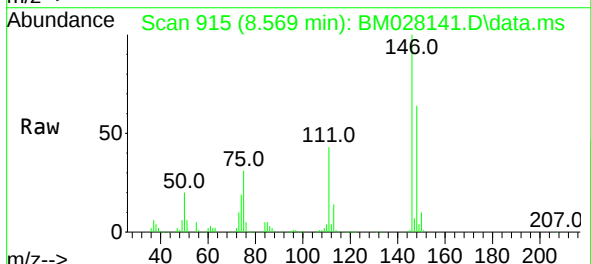
Instrument :
BNA_M
ClientSampleId :
PB133650BS

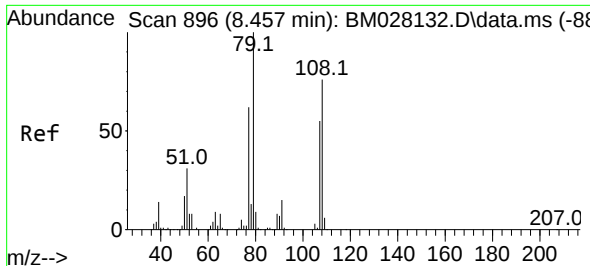
Tgt Ion:146 Resp: 565928
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 40.1 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 42.06 ng
RT: 8.569 min Scan# 915
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

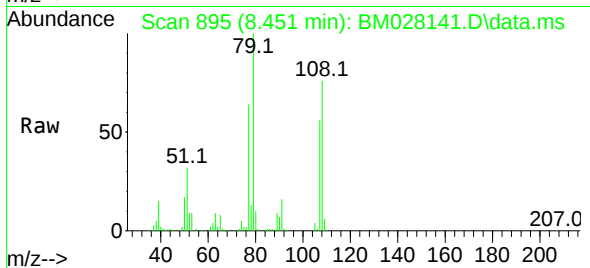
Tgt Ion:146 Resp: 545286
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 43.0 35.4 53.0



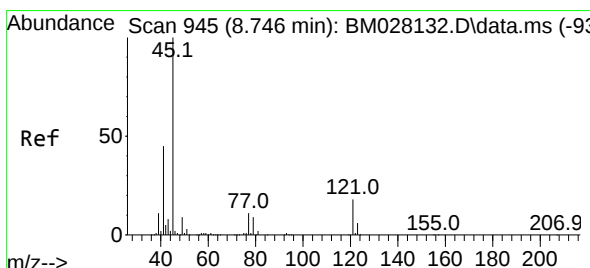
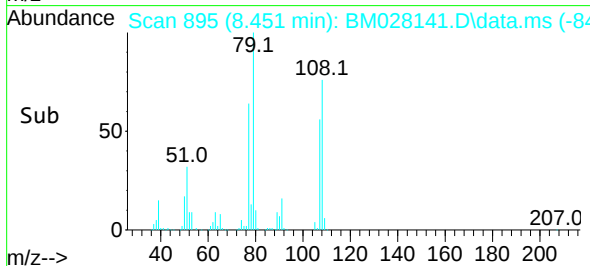
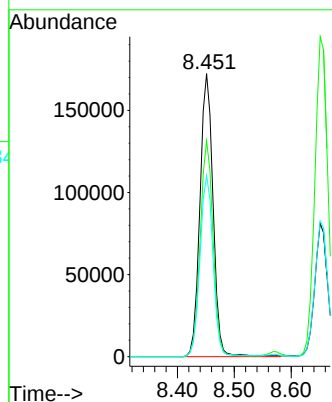


#15
Benzyl Alcohol
Concen: 27.87 ng
RT: 8.451 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

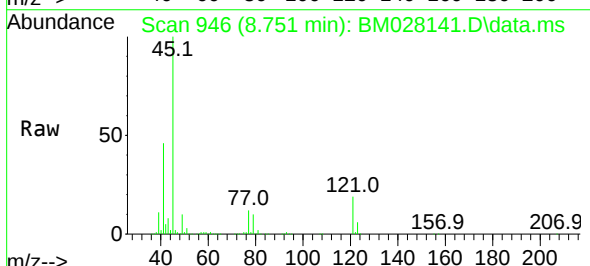
Instrument :
BNA_M
ClientSampleId :
PB133650BS



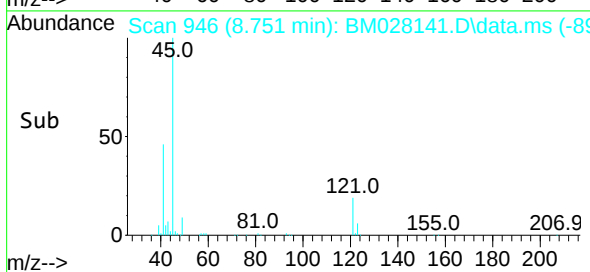
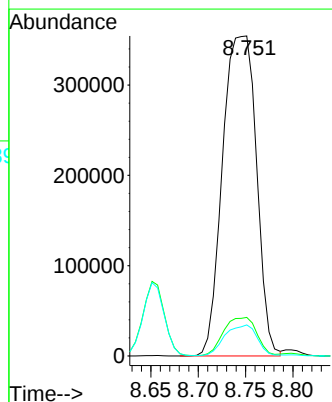
Tgt Ion: 79 Resp: 276979
Ion Ratio Lower Upper
79 100
108 76.3 49.0 73.4#
77 63.9 55.2 82.8

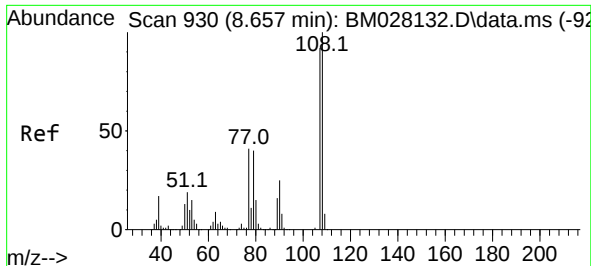


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.83 ng
RT: 8.751 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49



Tgt Ion: 45 Resp: 881035
Ion Ratio Lower Upper
45 100
77 12.0 9.5 49.5
79 9.7 1.8 41.8

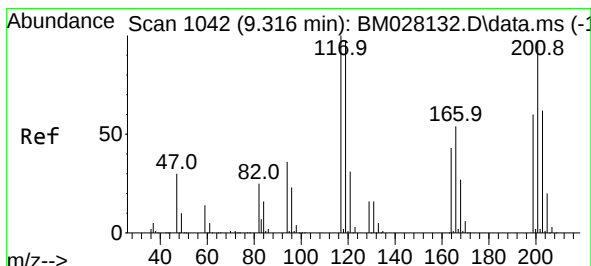
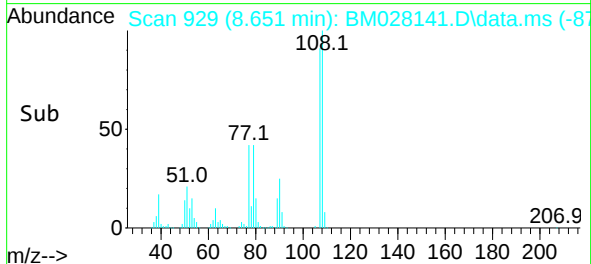
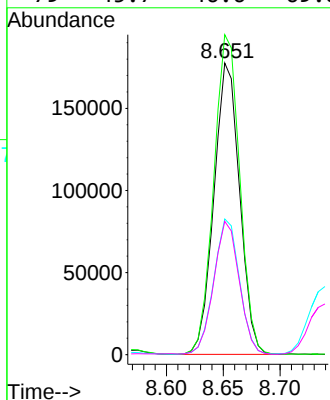
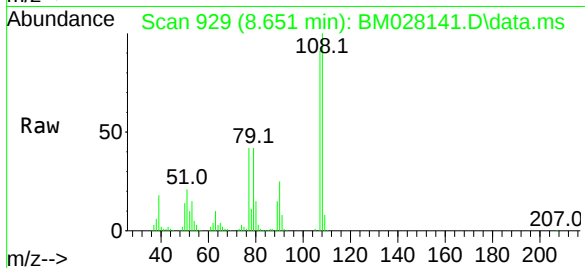




#17
2-Methylphenol
Concen: 29.97 ng
RT: 8.651 min Scan# 929
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

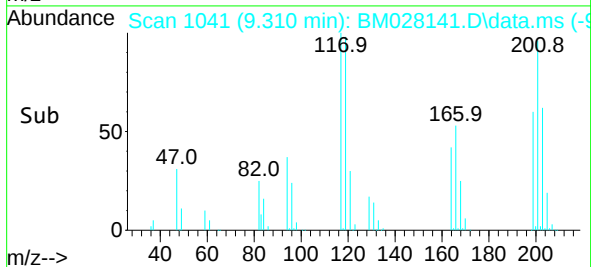
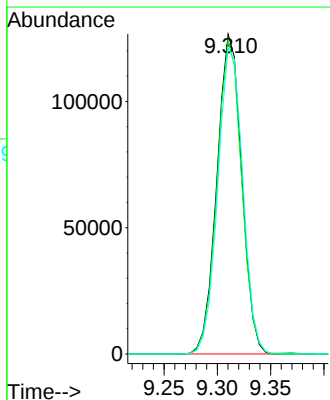
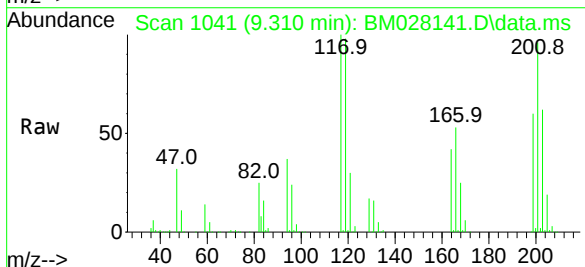
Instrument :
BNA_M
ClientSampleId :
PB133650BS

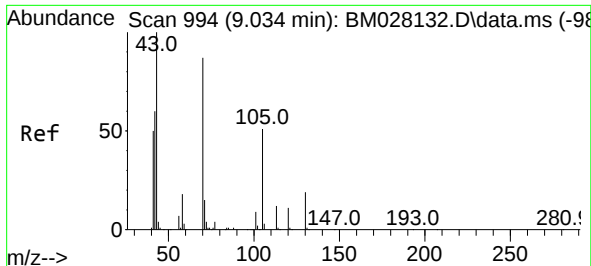
Tgt Ion:107 Resp: 279209
Ion Ratio Lower Upper
107 100
108 109.7 87.8 131.6
77 46.5 50.9 76.3#
79 45.7 46.6 69.8#



#18
Hexachloroethane
Concen: 40.74 ng
RT: 9.310 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:117 Resp: 204009
Ion Ratio Lower Upper
117 100
119 97.9 73.1 109.7
201 95.6 88.7 133.1

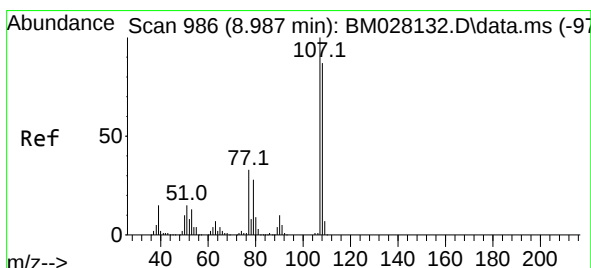
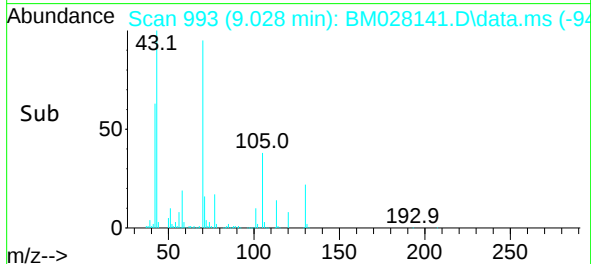
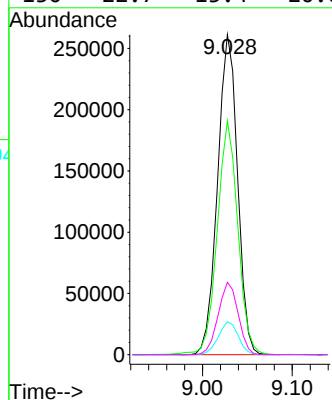
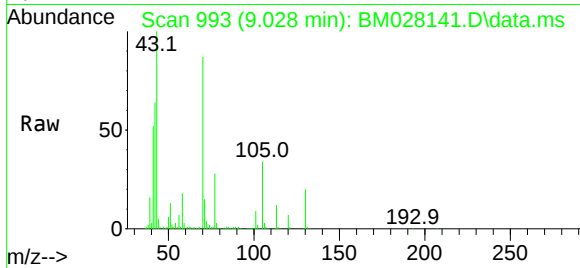




#19
n-Nitroso-di-n-propylamine
Concen: 45.74 ng
RT: 9.028 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

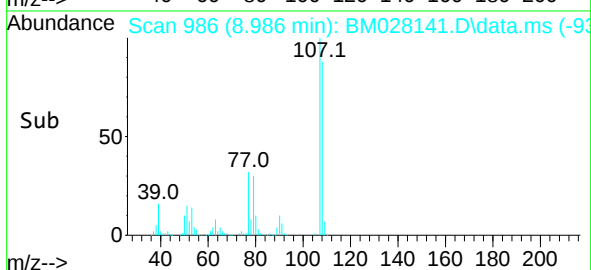
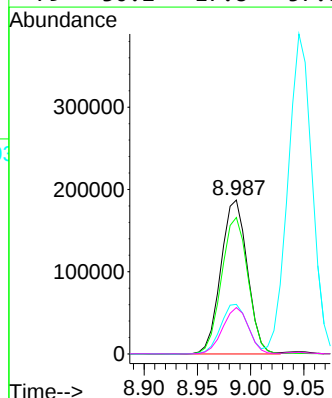
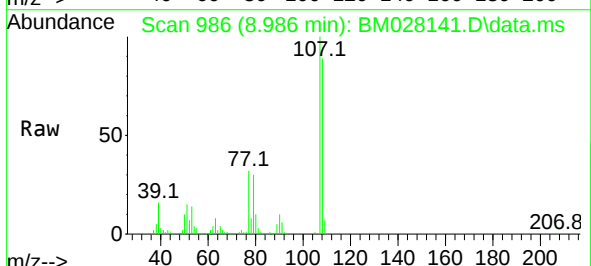
Instrument :
BNA_M
ClientSampleId :
PB133650BS

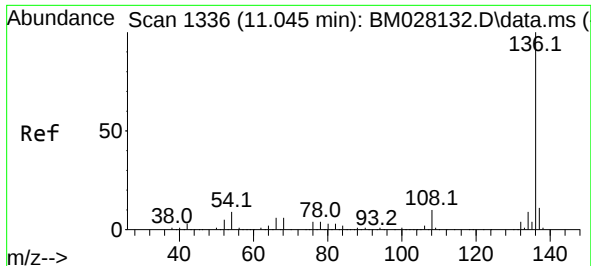
Tgt Ion:	70	Resp:	404424
Ion	Ratio	Lower	Upper
70	100		
42	73.1	31.9	47.9#
101	10.3	7.0	10.4
130	22.7	13.4	20.0#



#20
3+4-Methylphenols
Concen: 25.69 ng
RT: 8.986 min Scan# 986
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

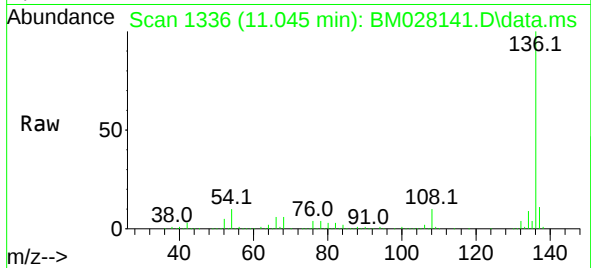
Tgt Ion:	107	Resp:	323373
Ion	Ratio	Lower	Upper
107	100		
108	88.7	64.5	104.5
77	32.2	24.2	64.2
79	30.2	17.8	57.8



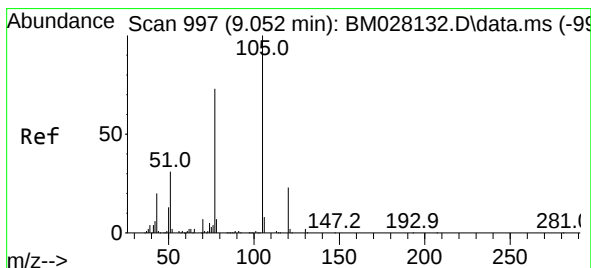
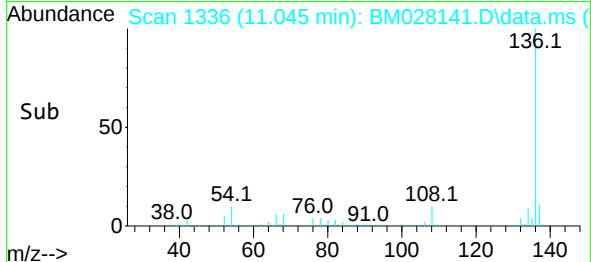
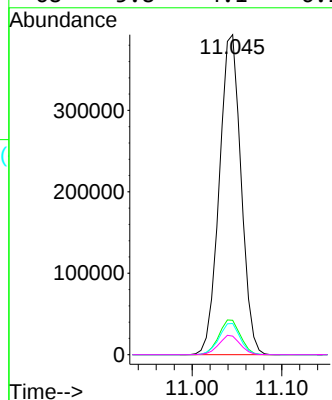


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.045 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

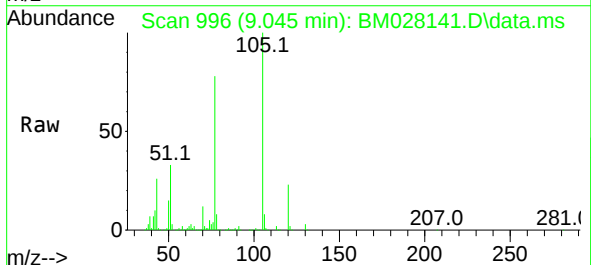
Instrument :
BNA_M
ClientSampleId :
PB133650BS



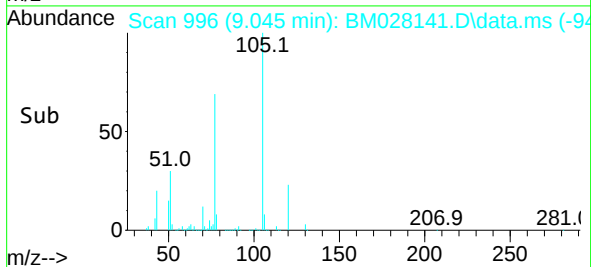
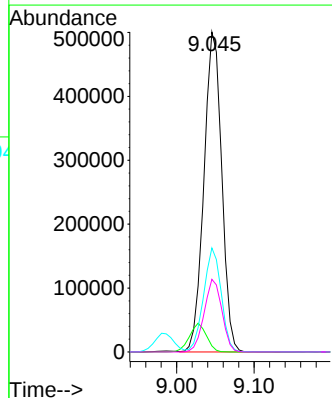
Tgt Ion:136 Resp: 659863
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.8 4.6 7.0#
68 5.8 4.1 6.1

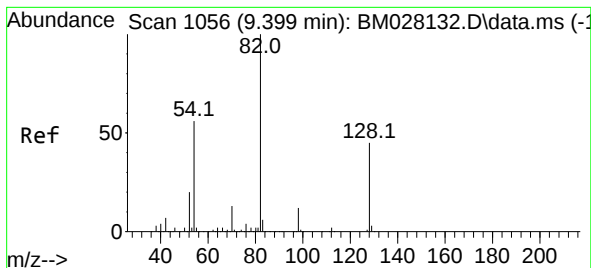


#22
Acetophenone
Concen: 47.13 ng
RT: 9.045 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49



Tgt Ion:105 Resp: 799040
Ion Ratio Lower Upper
105 100
71 1.9 7.6 11.4#
51 32.5 18.6 28.0#
120 22.7 17.3 25.9

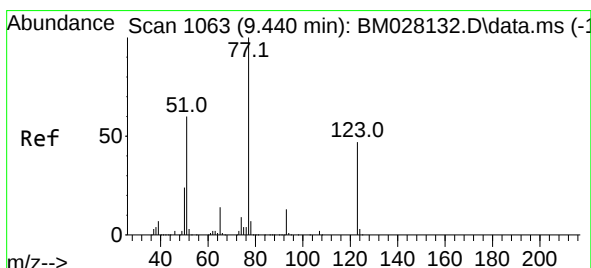
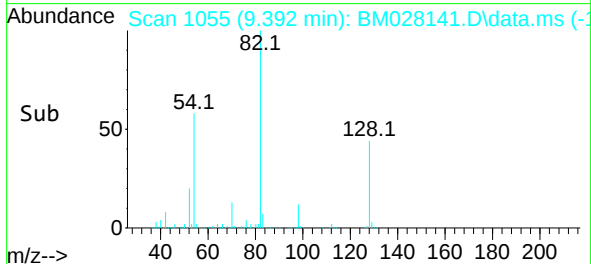
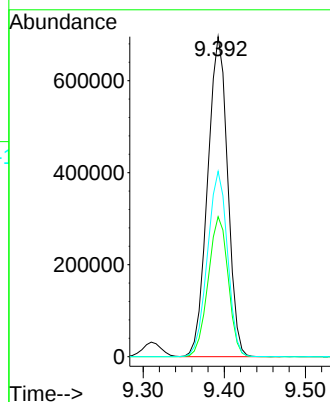
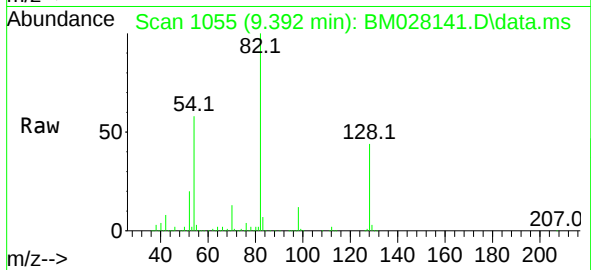




#23
Nitrobenzene-d5
Concen: 89.57 ng
RT: 9.392 min Scan# 1055
Delta R.T. -0.007 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

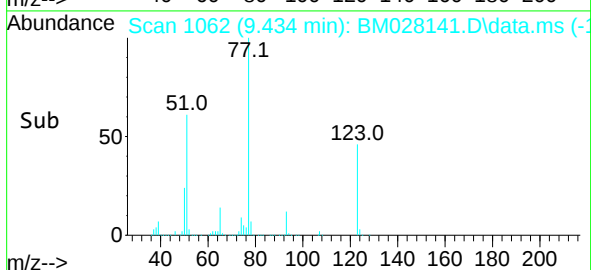
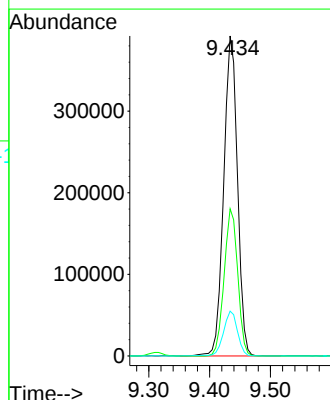
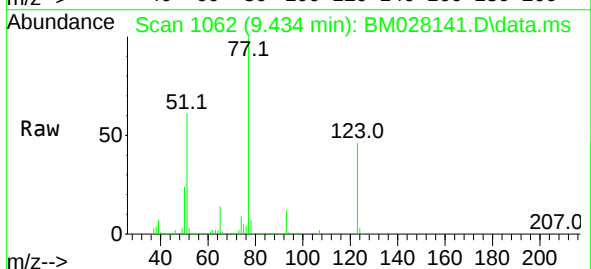
Instrument :
BNA_M
ClientSampleId :
PB133650BS

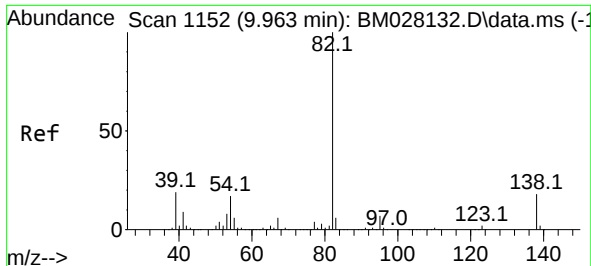
Tgt Ion: 82 Resp: 1190994
Ion Ratio Lower Upper
82 100
128 43.8 27.4 41.0#
54 57.9 31.4 47.0#



#24
Nitrobenzene
Concen: 47.46 ng
RT: 9.434 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion: 77 Resp: 615707
Ion Ratio Lower Upper
77 100
123 46.0 29.1 43.7#
65 14.0 11.3 16.9

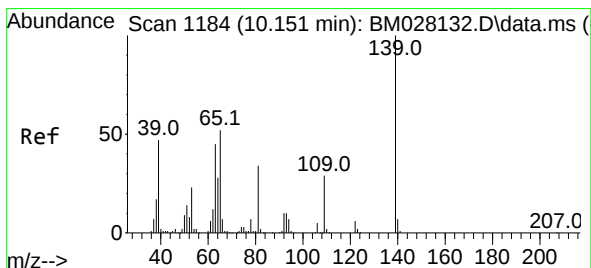
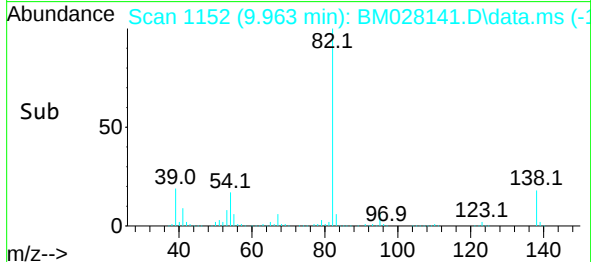
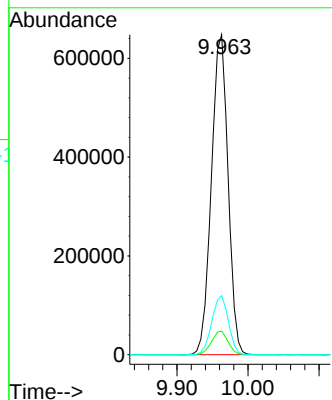
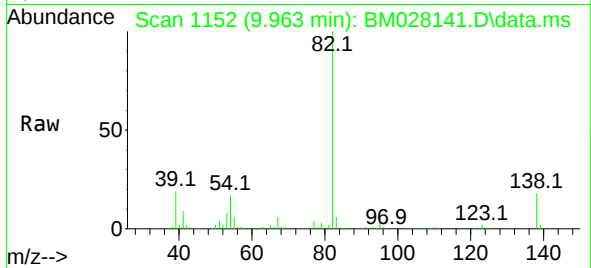




#25
Isophorone
Concen: 48.01 ng
RT: 9.963 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

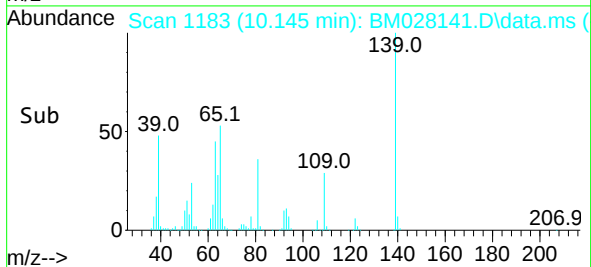
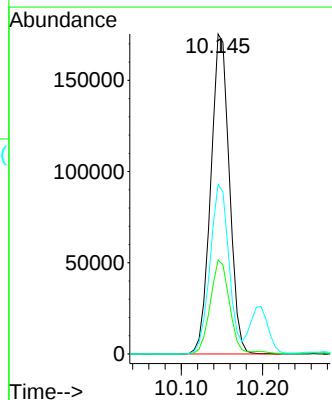
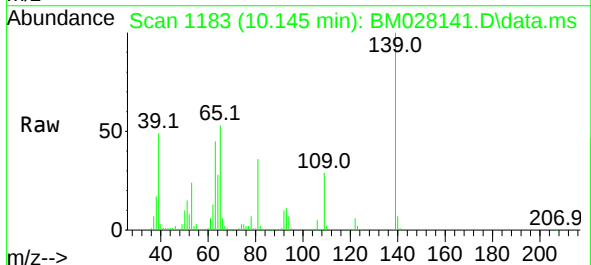
Instrument :
BNA_M
ClientSampleId :
PB133650BS

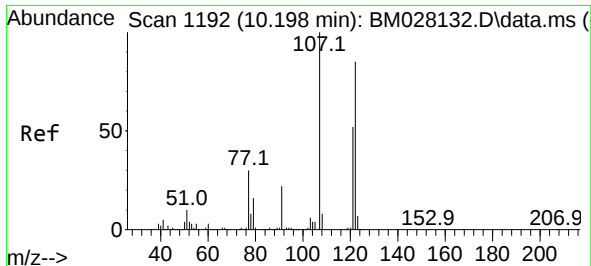
Tgt Ion: 82 Resp: 1051462
Ion Ratio Lower Upper
82 100
95 7.4 6.8 10.2
138 18.5 13.1 19.7



#26
2-Nitrophenol
Concen: 49.02 ng
RT: 10.145 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion: 139 Resp: 278650
Ion Ratio Lower Upper
139 100
109 29.3 33.8 50.8#
65 52.9 51.0 76.6

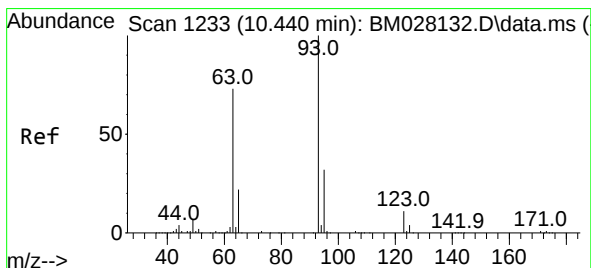
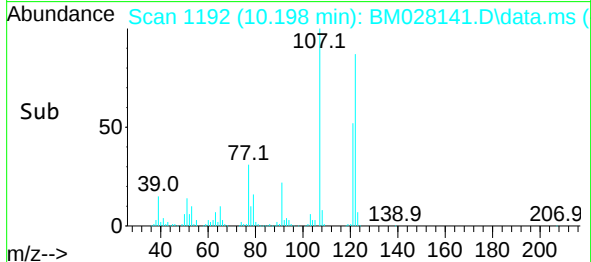
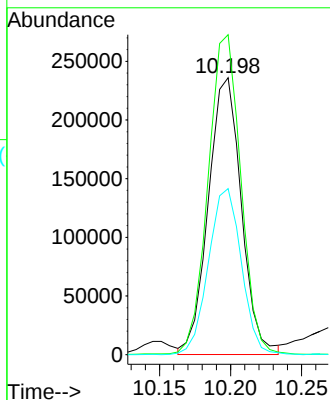
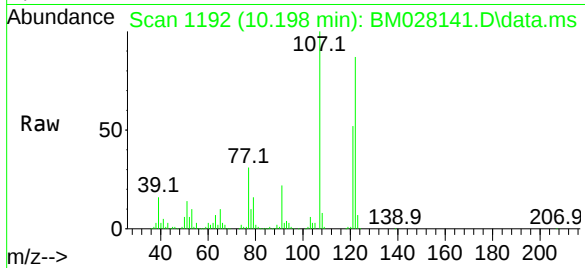




#27
2,4-Dimethylphenol
Concen: 42.34 ng
RT: 10.198 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

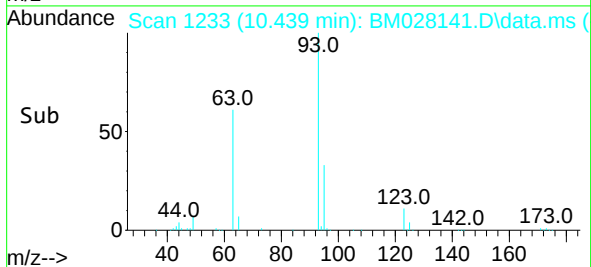
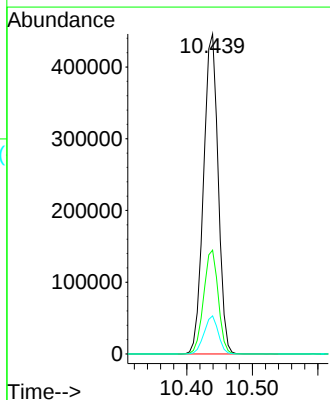
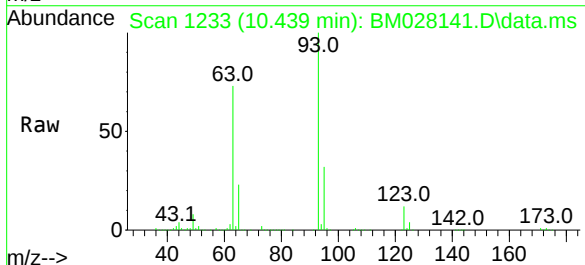
Instrument :
BNA_M
ClientSampleId :
PB133650BS

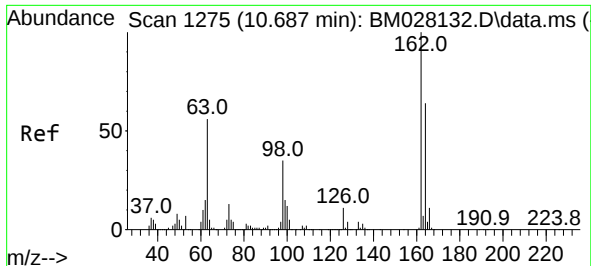
Tgt Ion:122 Resp: 381676
Ion Ratio Lower Upper
122 100
107 115.5 106.6 159.8
121 60.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.91 ng
RT: 10.439 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion: 93 Resp: 690397
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 11.9 8.6 12.8

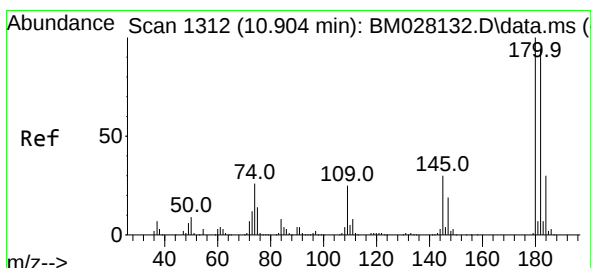
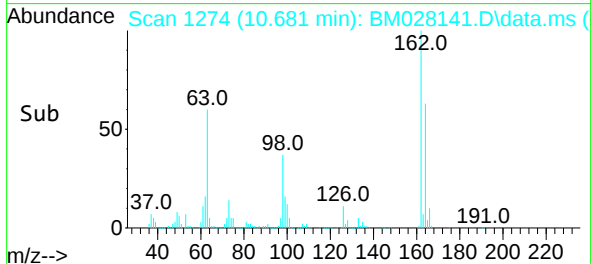
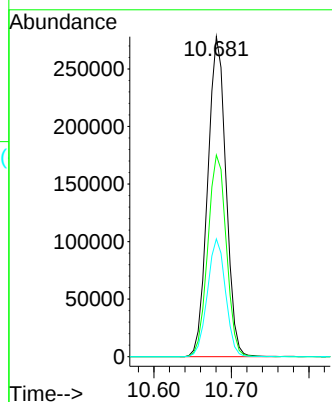
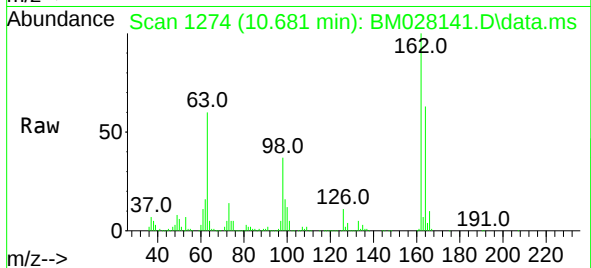




#29
2,4-Dichlorophenol
Concen: 43.26 ng
RT: 10.681 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

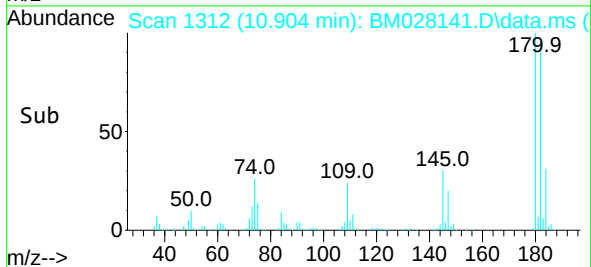
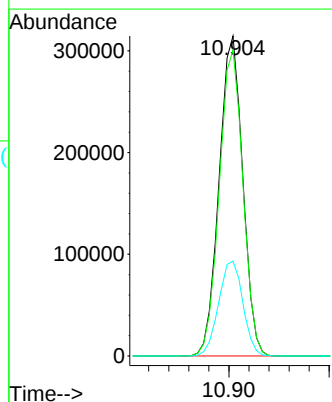
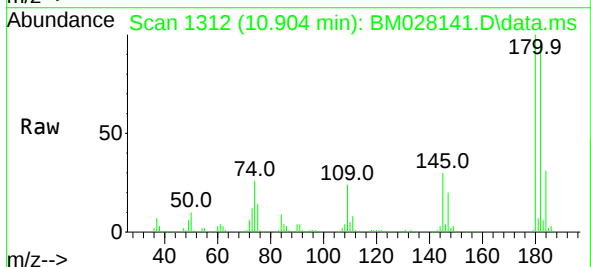
Instrument :
BNA_M
ClientSampleId :
PB133650BS

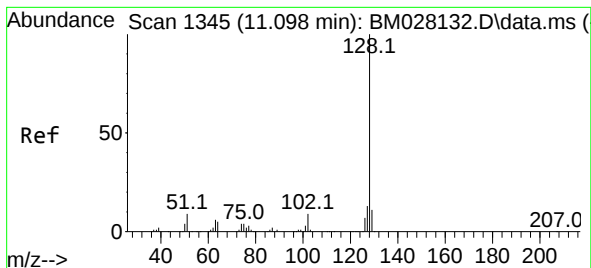
Tgt Ion:162 Resp: 453613
Ion Ratio Lower Upper
162 100
164 63.0 43.2 83.2
98 36.8 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 41.73 ng
RT: 10.904 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:180 Resp: 512582
Ion Ratio Lower Upper
180 100
182 95.6 77.7 116.5
145 29.7 23.4 35.0

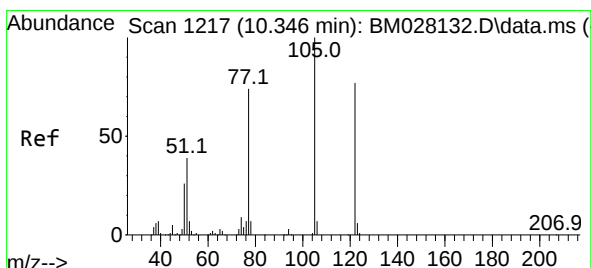
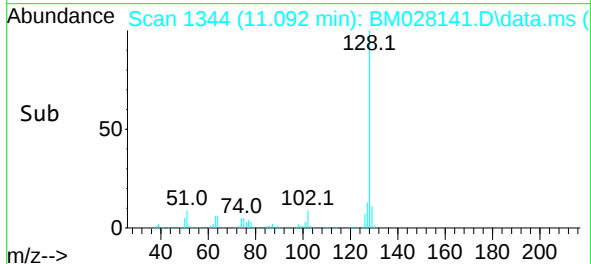
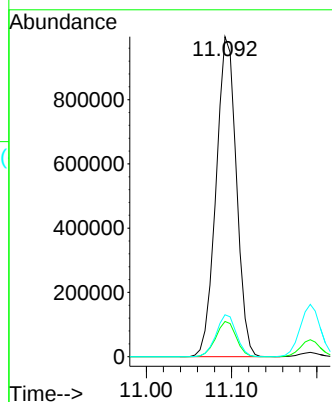
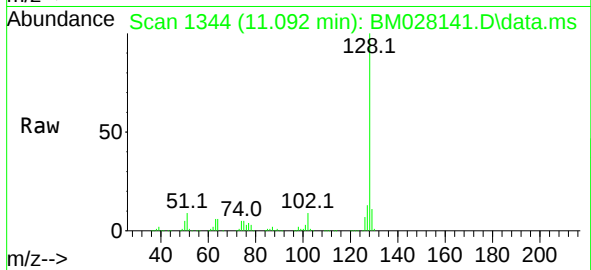




#31
Naphthalene
Concen: 44.34 ng
RT: 11.092 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

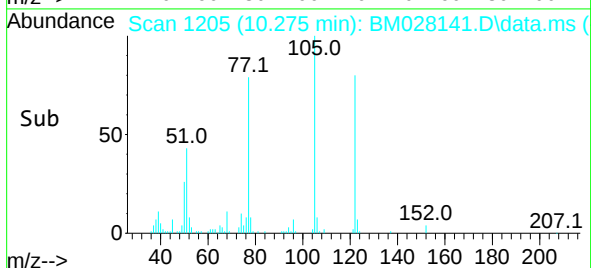
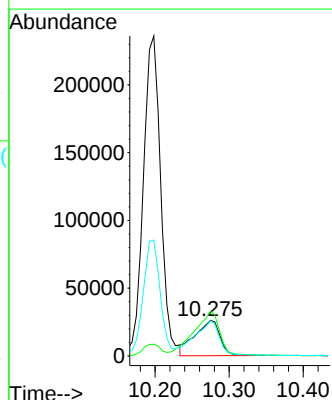
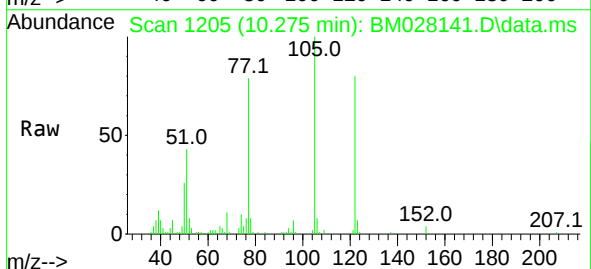
Instrument :
BNA_M
ClientSampleId :
PB133650BS

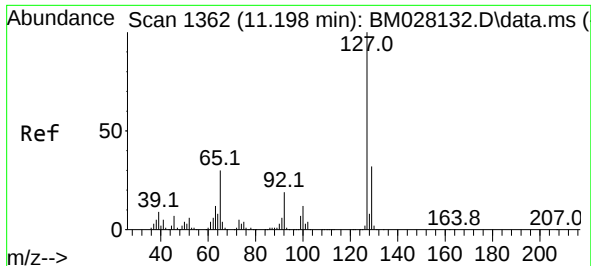
Tgt Ion:128 Resp: 1647851
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 10.69 ng
RT: 10.275 min Scan# 1205
Delta R.T. -0.071 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:122 Resp: 61720
Ion Ratio Lower Upper
122 100
105 125.5 114.0 154.0
77 99.0 101.8 141.8#

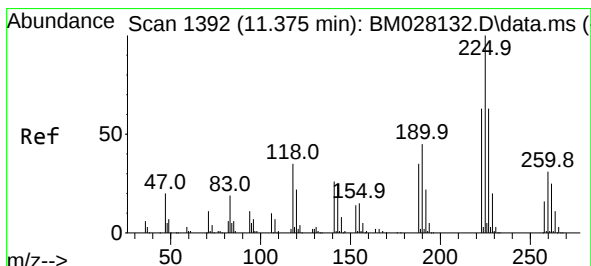
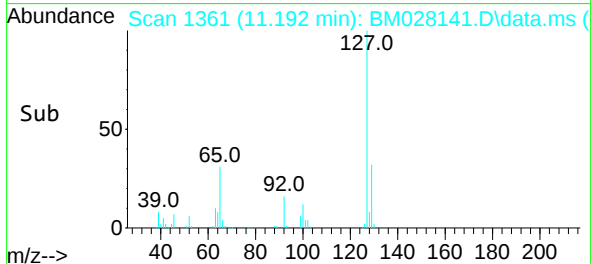
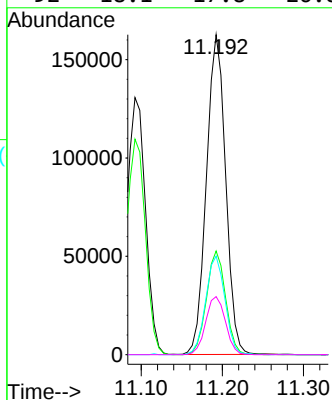
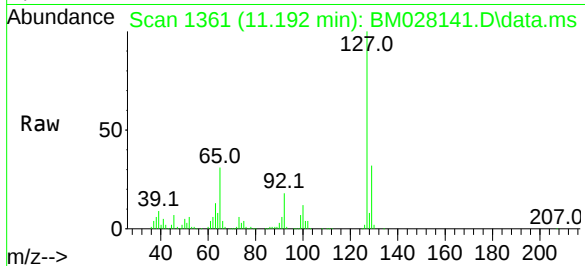




#33
4-Chloroaniline
Concen: 16.85 ng
RT: 11.192 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

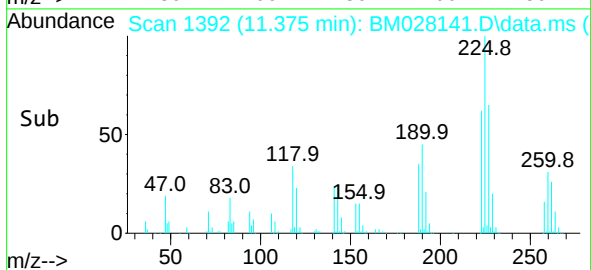
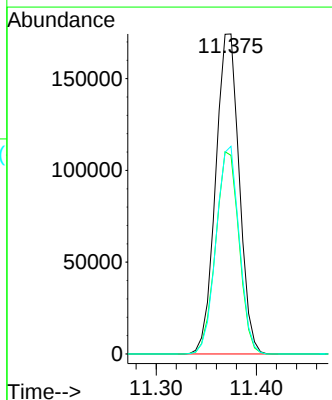
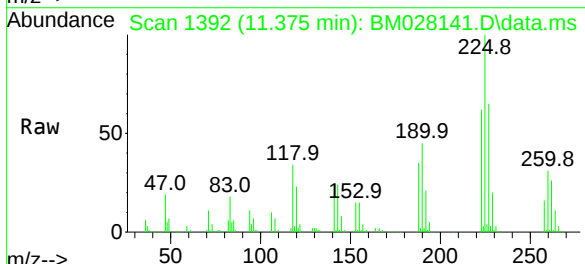
Instrument :
BNA_M
ClientSampleId :
PB133650BS

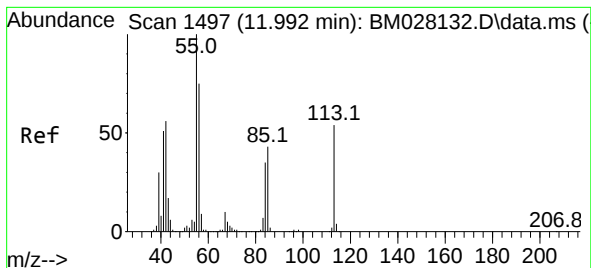
Tgt	Ion:127	Resp:	267413
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.7	37.1
65	30.8	30.2	45.4
92	18.1	17.8	26.8



#34
Hexachlorobutadiene
Concen: 38.99 ng
RT: 11.375 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:225	Resp: 284244		
Ion Ratio	Lower	Upper	
225 100			
223 62.1	51.0	76.4	
227 64.9	50.6	75.8	

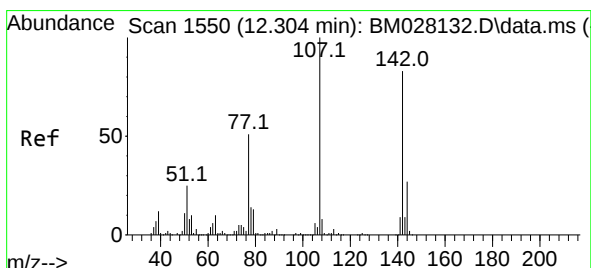
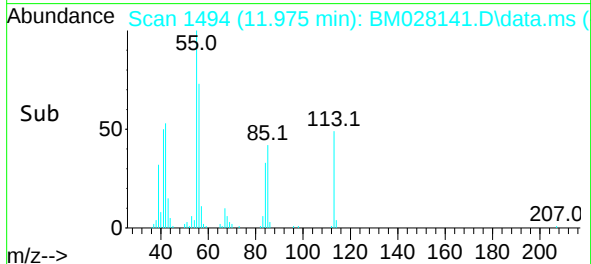
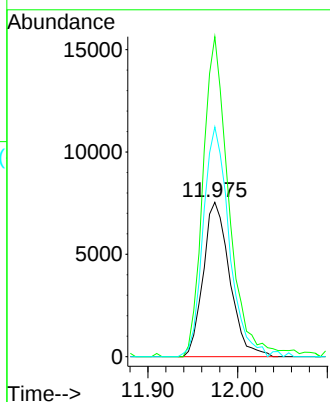
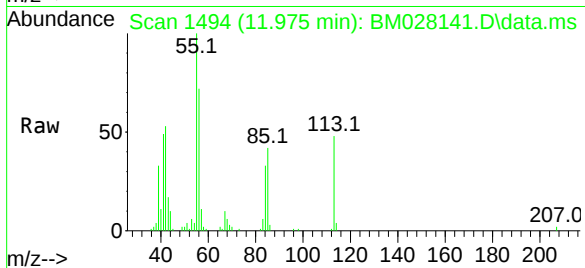




#35
Caprolactam
Concen: 4.52 ng
RT: 11.975 min Scan# 1494
Delta R.T. -0.018 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

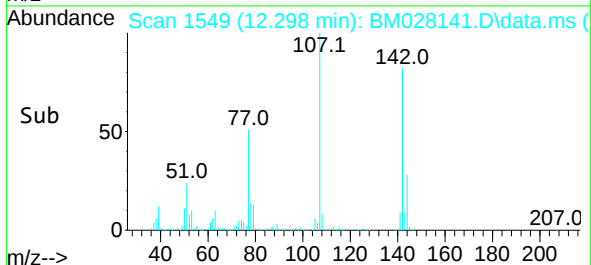
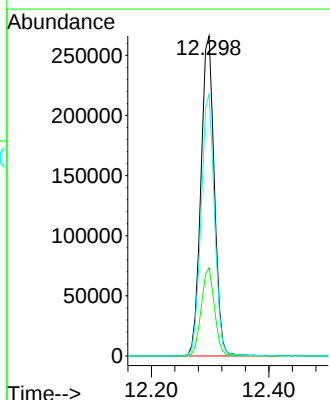
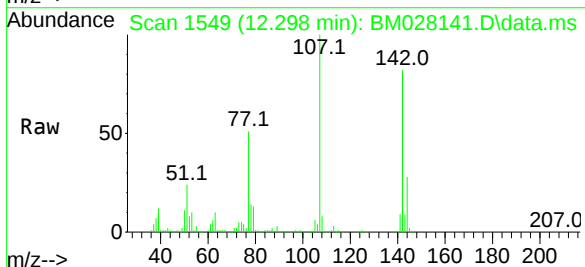
Instrument :
BNA_M
ClientSampleID :
PB133650BS

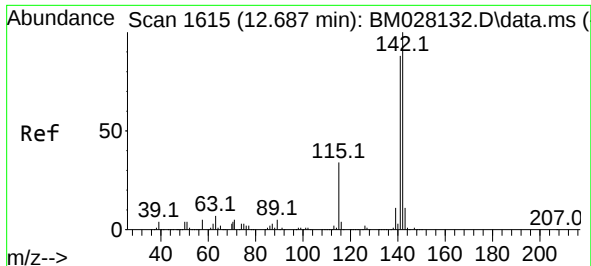
Tgt Ion:113 Resp: 15392
Ion Ratio Lower Upper
113 100
55 207.3 103.2 143.2#
56 148.8 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 37.64 ng
RT: 12.298 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:107 Resp: 422330
Ion Ratio Lower Upper
107 100
144 27.5 20.1 30.1
142 81.7 60.3 90.5

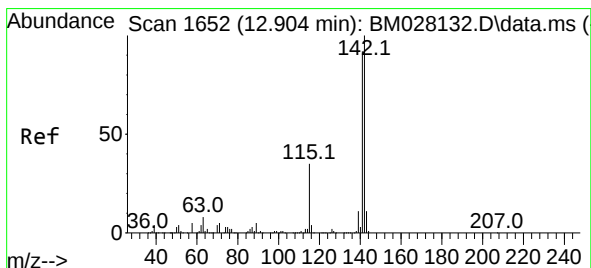
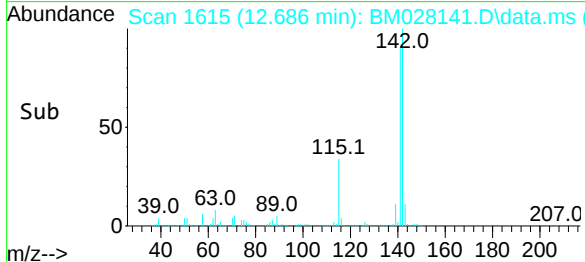
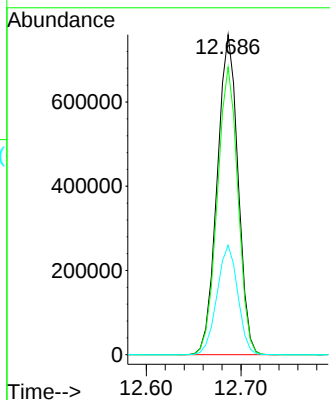
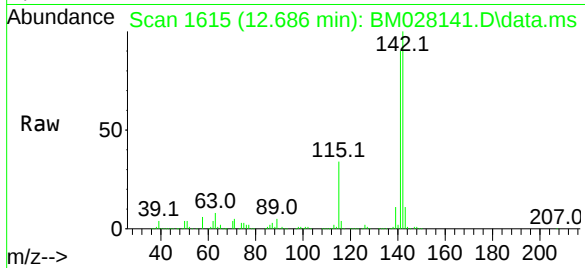




#37
2-Methylnaphthalene
Concen: 44.10 ng
RT: 12.686 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

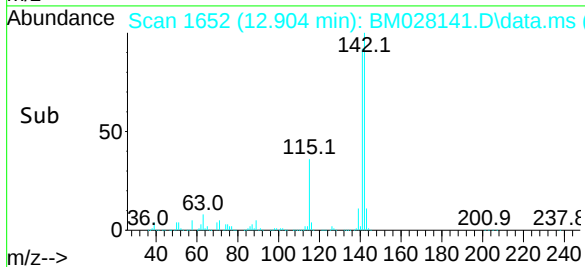
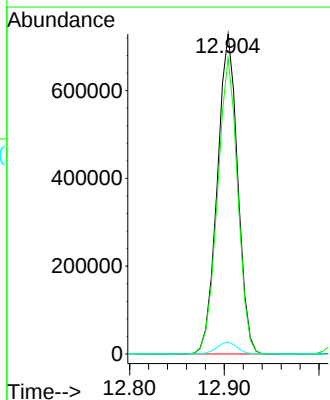
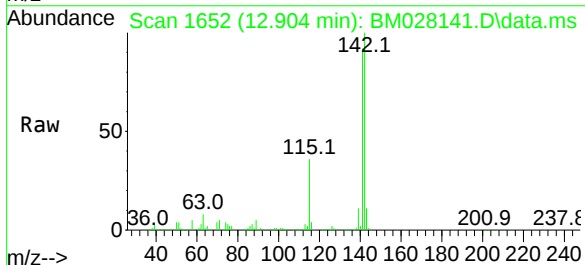
Instrument :
BNA_M
ClientSampleId :
PB133650BS

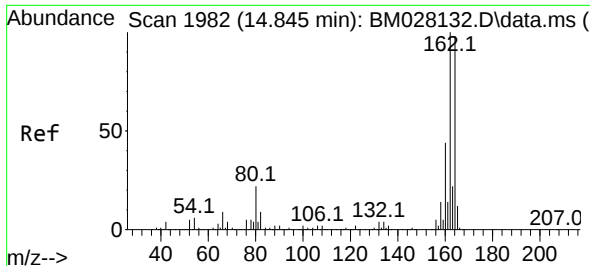
Tgt Ion:142 Resp: 1160075
Ion Ratio Lower Upper
142 100
141 89.9 70.3 105.5
115 34.2 32.2 48.4



#38
1-Methylnaphthalene
Concen: 43.50 ng
RT: 12.904 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

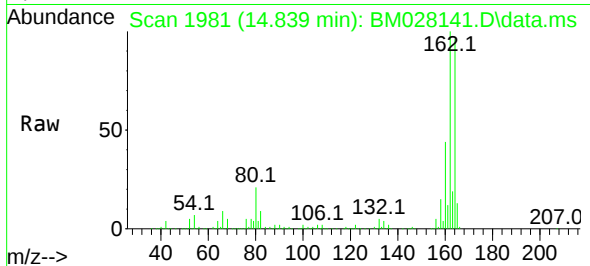
Tgt Ion:142 Resp: 1089309
Ion Ratio Lower Upper
142 100
141 92.4 73.8 110.6
116 3.7 3.5 5.3



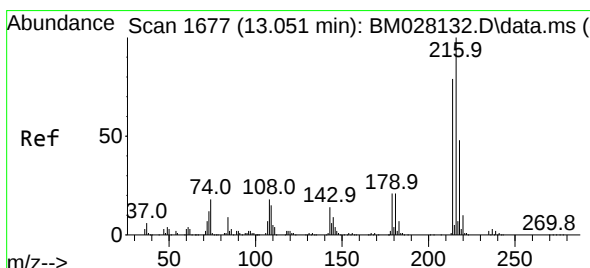
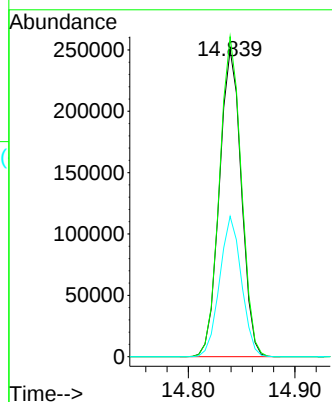
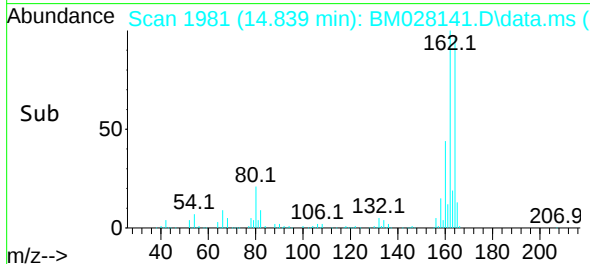


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

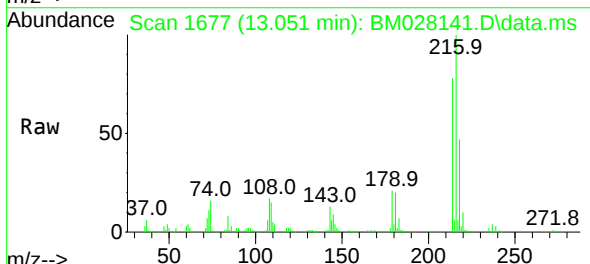
Instrument :
BNA_M
ClientSampleId :
PB133650BS



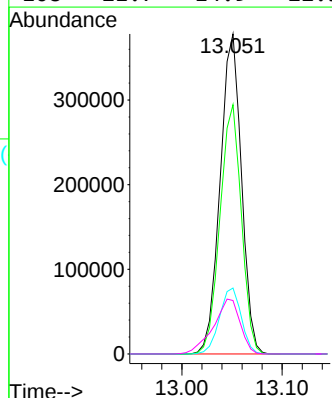
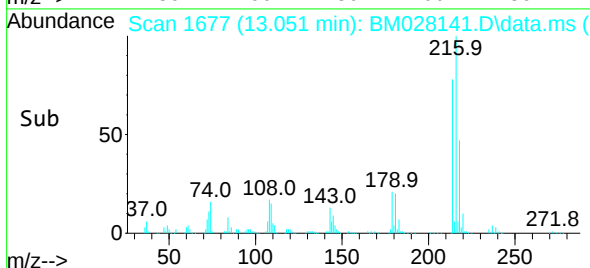
Tgt Ion:164 Resp: 356990
Ion Ratio Lower Upper
164 100
162 104.3 80.4 120.6
160 45.7 35.9 53.9

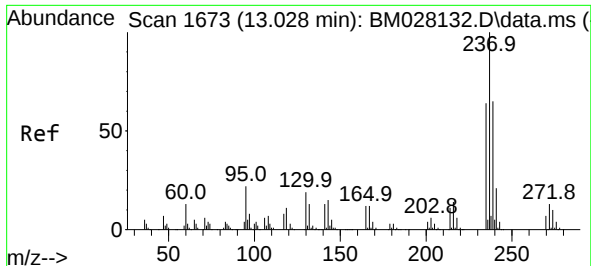


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.14 ng
RT: 13.051 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49



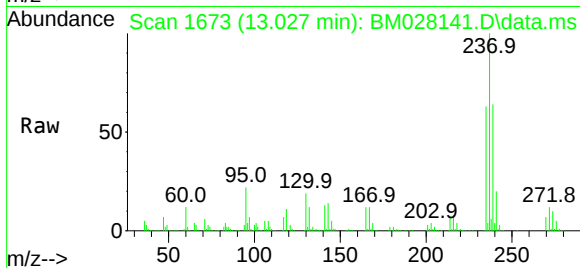
Tgt Ion:216 Resp: 556374
Ion Ratio Lower Upper
216 100
214 78.0 62.1 93.1
179 21.1 17.2 25.8
108 21.7 14.9 22.3



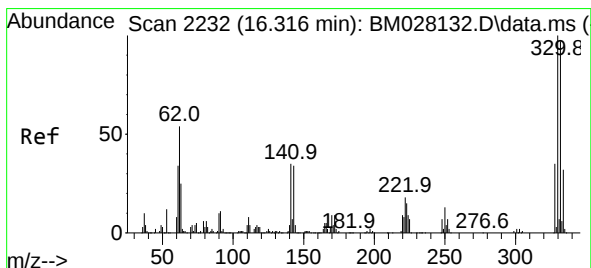
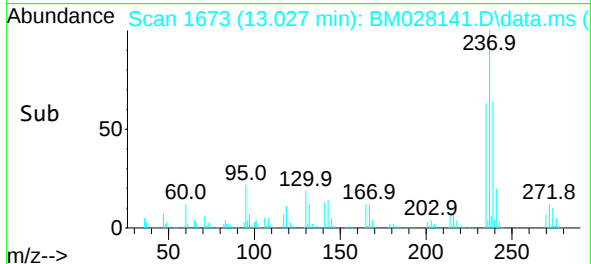
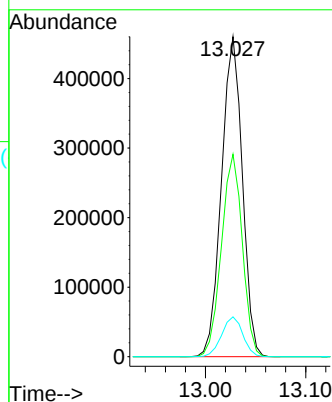


#41
Hexachlorocyclopentadiene
Concen: 113.64 ng
RT: 13.027 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Instrument :
BNA_M
ClientSampleId :
PB133650BS

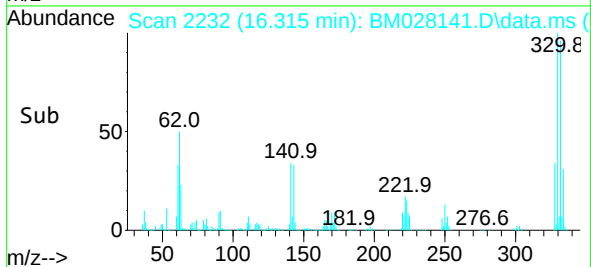
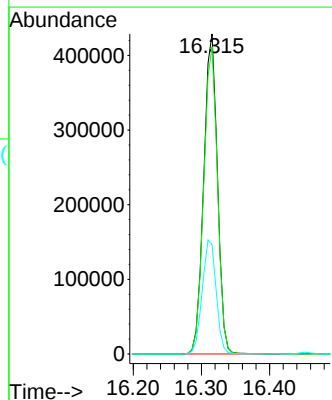
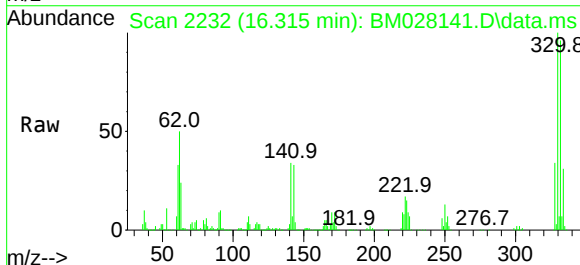


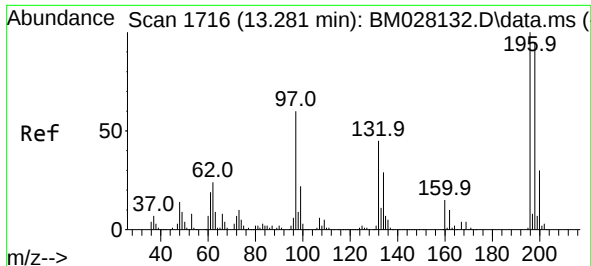
Tgt Ion:237 Resp: 663829
Ion Ratio Lower Upper
237 100
235 63.2 43.1 83.1
272 12.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 126.37 ng
RT: 16.315 min Scan# 2232
Delta R.T. -0.001 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:330 Resp: 598870
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 36.3 28.4 42.6

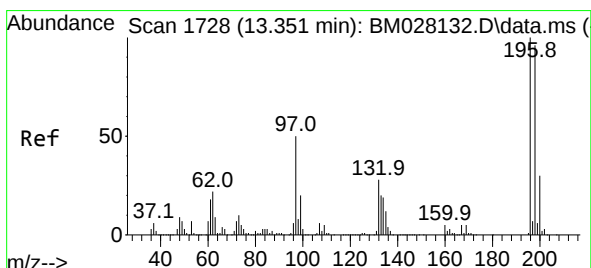
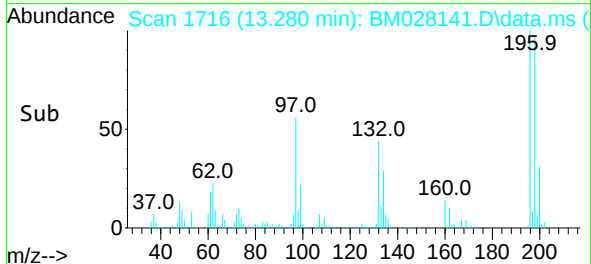
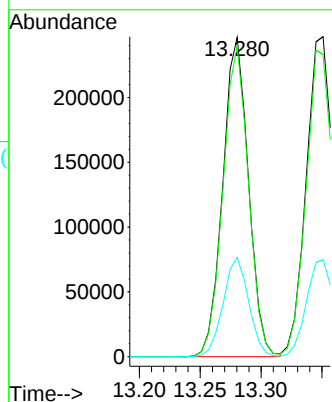
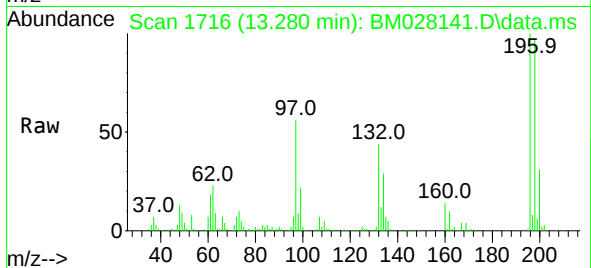




#43
2,4,6-Trichlorophenol
Concen: 47.51 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

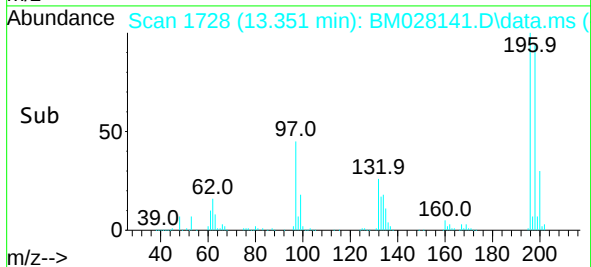
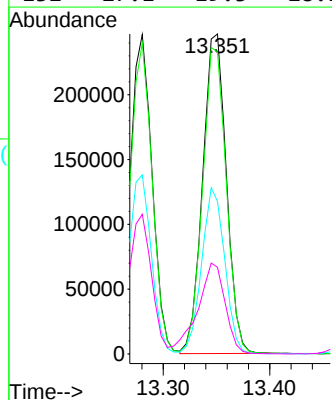
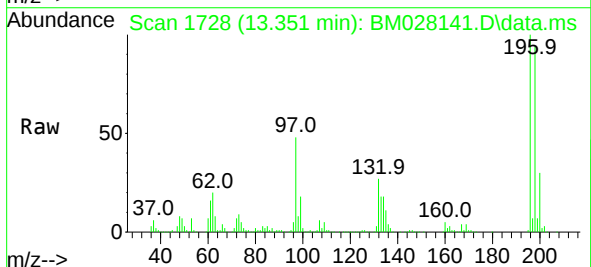
Instrument :
BNA_M
ClientSampled :
PB133650BS

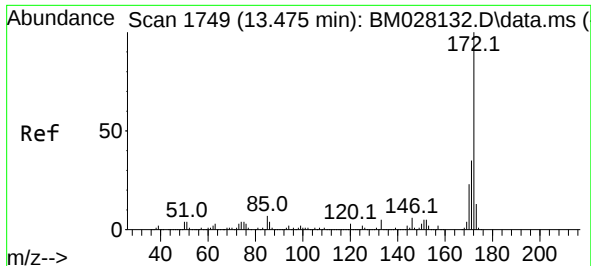
Tgt Ion:196 Resp: 361210
Ion Ratio Lower Upper
196 100
198 97.3 74.9 112.3
200 31.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 47.81 ng
RT: 13.351 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:196 Resp: 381177
Ion Ratio Lower Upper
196 100
198 94.4 79.0 118.6
97 47.6 40.5 60.7
132 27.1 19.3 28.9

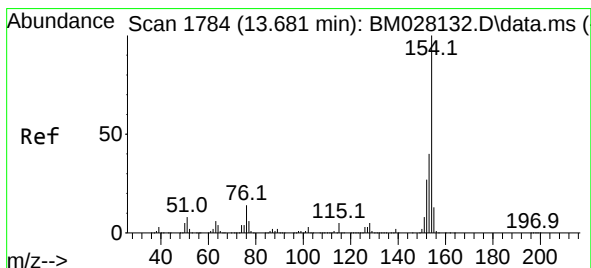
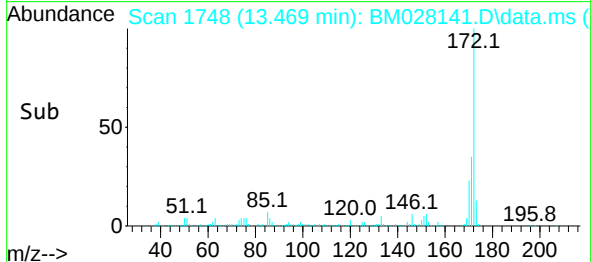
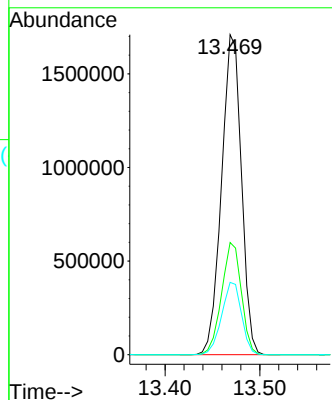
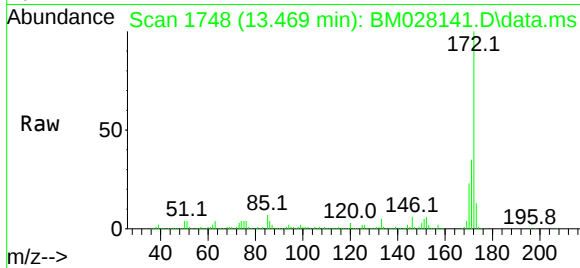




#45
2-Fluorobiphenyl
Concen: 90.83 ng
RT: 13.469 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

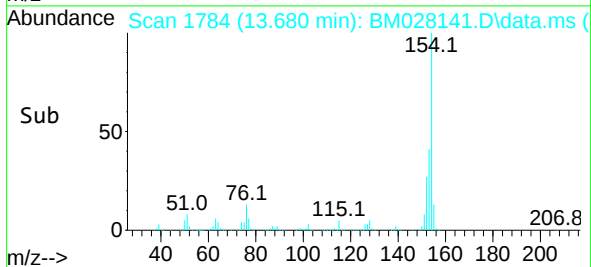
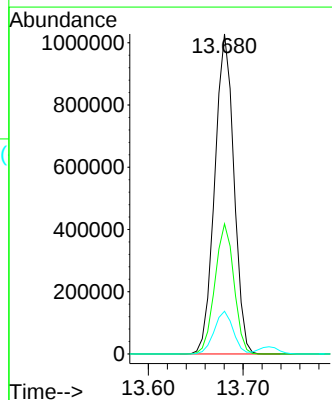
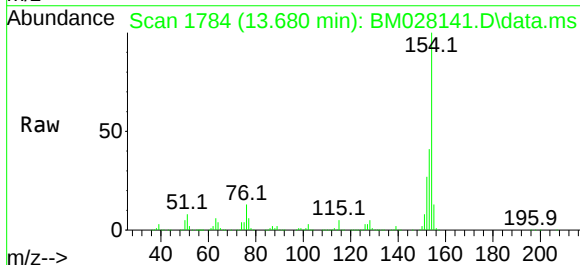
Instrument :
BNA_M
ClientSampleId :
PB133650BS

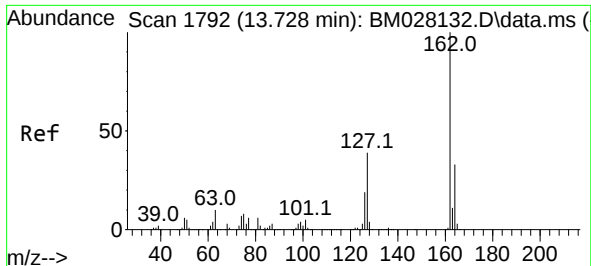
Tgt Ion:172 Resp: 2494145
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.41 ng
RT: 13.680 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:154 Resp: 1443249
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 13.3 0.0 32.0

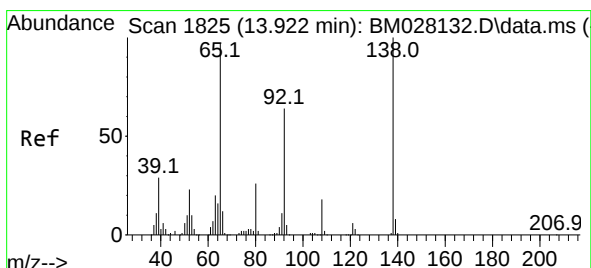
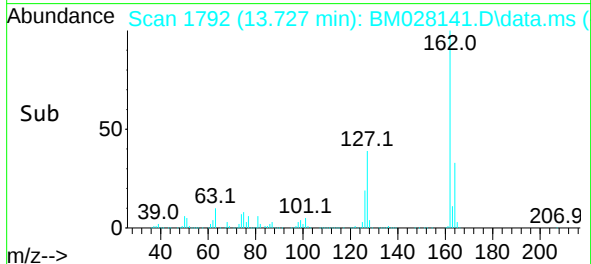
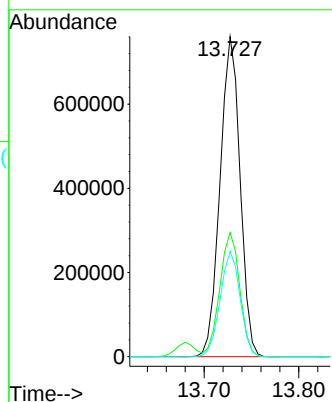
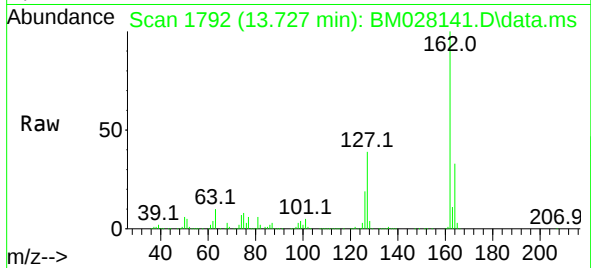




#47
2-Chloronaphthalene
Concen: 46.31 ng
RT: 13.727 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

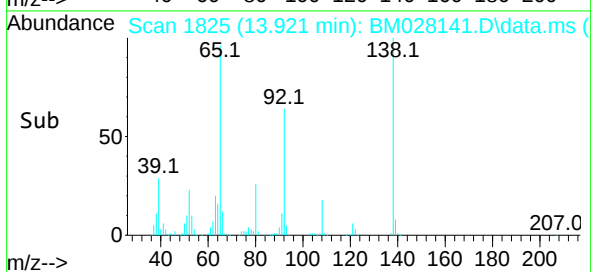
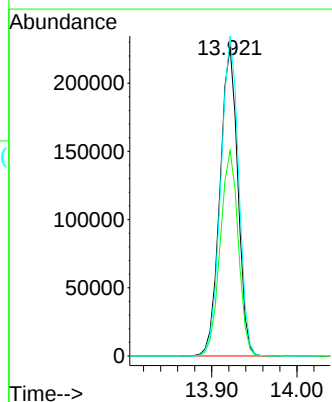
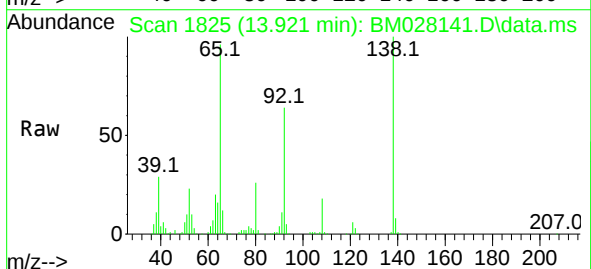
Instrument :
BNA_M
ClientSampleId :
PB133650BS

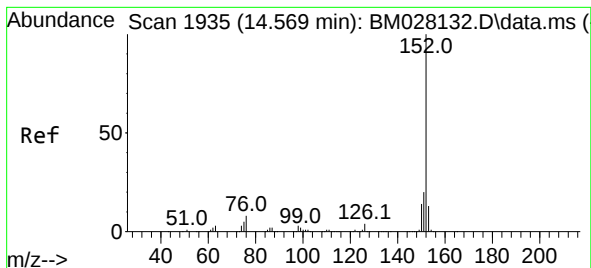
Tgt Ion:162 Resp: 1117947
Ion Ratio Lower Upper
162 100
127 38.8 29.6 44.4
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 44.92 ng
RT: 13.921 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion: 65 Resp: 329467
Ion Ratio Lower Upper
65 100
92 66.5 51.5 77.3
138 103.6 72.7 109.1





#49

Acenaphthylene

Concen: 47.72 ng

RT: 14.569 min Scan# 1935

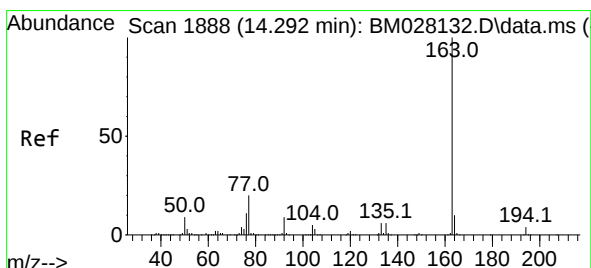
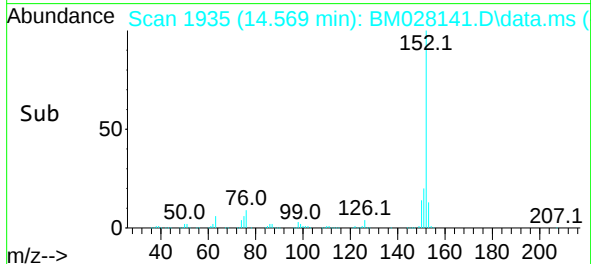
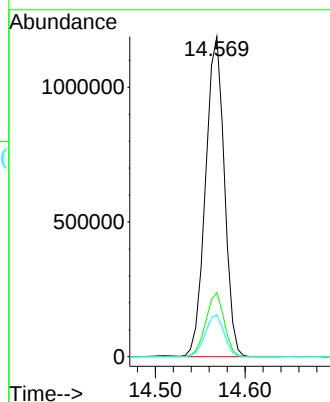
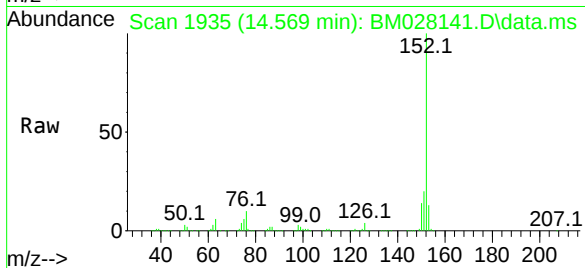
Delta R.T. -0.000 min

Lab File: BM028141.D

Acq: 17 Dec 2020 13:49

Tgt Ion:152 Resp: 1725935

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.6
153	13.0	10.4	15.6



#50

Dimethylphthalate

Concen: 44.04 ng

RT: 14.292 min Scan# 1888

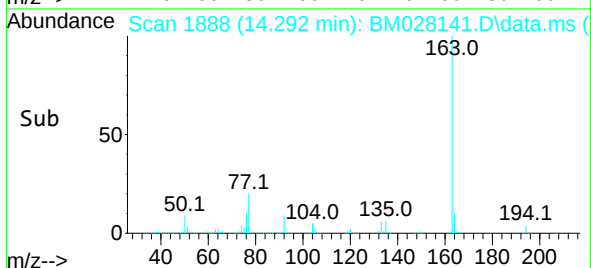
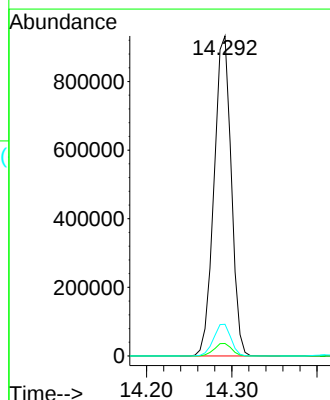
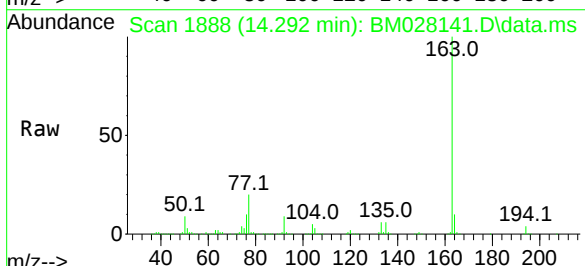
Delta R.T. -0.000 min

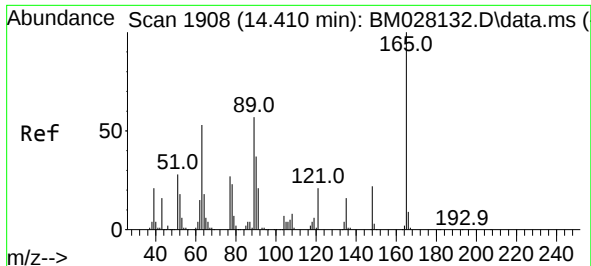
Lab File: BM028141.D

Acq: 17 Dec 2020 13:49

Tgt Ion:163 Resp: 1304831

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	9.9	8.1	12.1

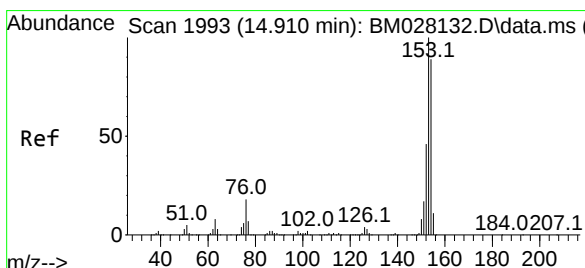
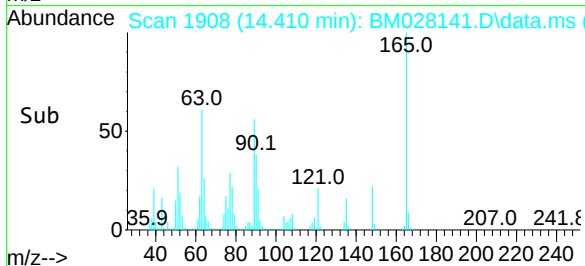
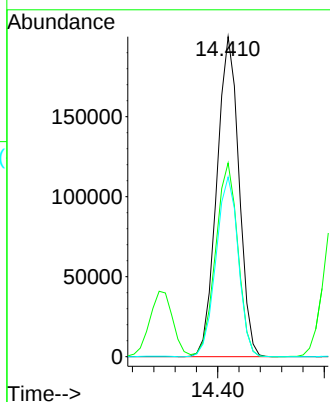
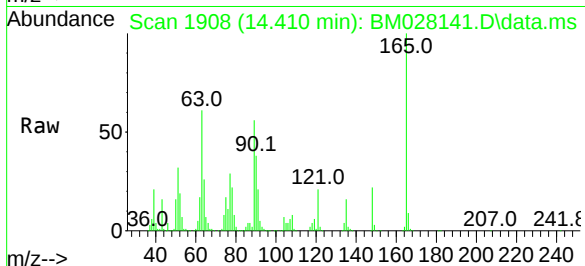




#51
2,6-Dinitrotoluene
Concen: 46.56 ng
RT: 14.410 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

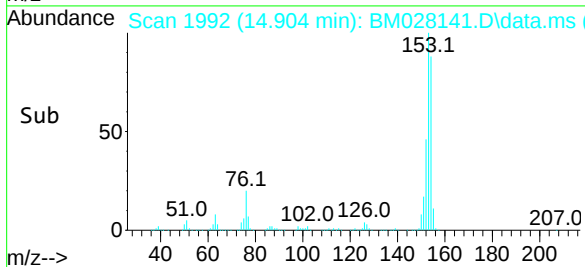
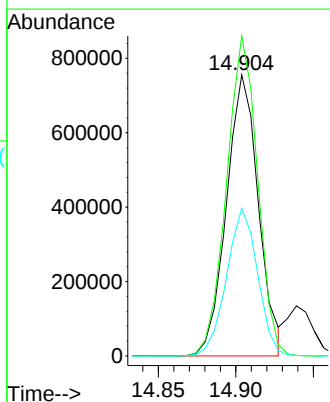
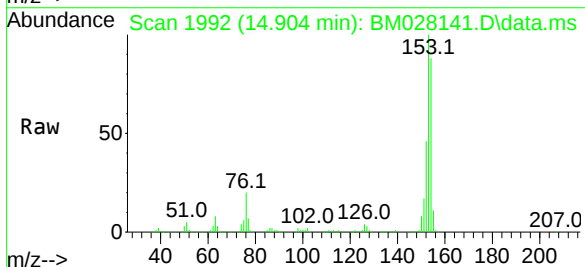
Instrument :
BNA_M
ClientSampleId :
PB133650BS

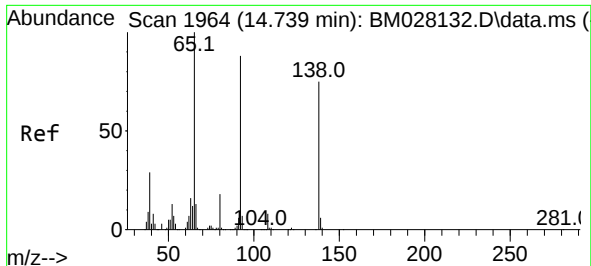
Tgt Ion:165 Resp: 288394
Ion Ratio Lower Upper
165 100
63 60.6 51.1 76.7
89 56.2 53.3 79.9



#52
Acenaphthene
Concen: 43.91 ng
RT: 14.904 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:154 Resp: 1082548
Ion Ratio Lower Upper
154 100
153 113.8 88.3 132.5
152 52.4 41.4 62.2

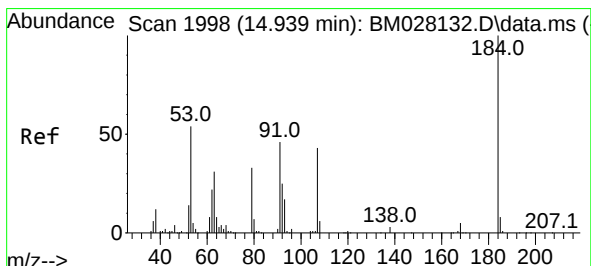
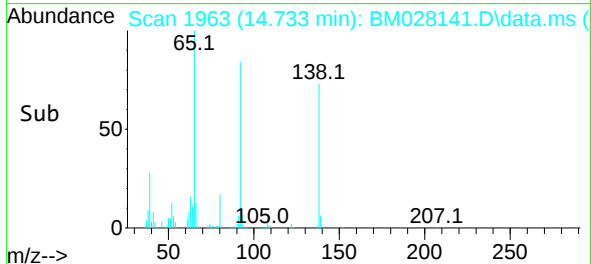
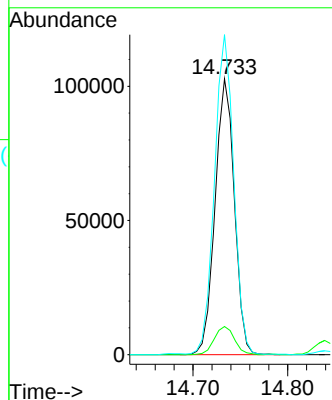
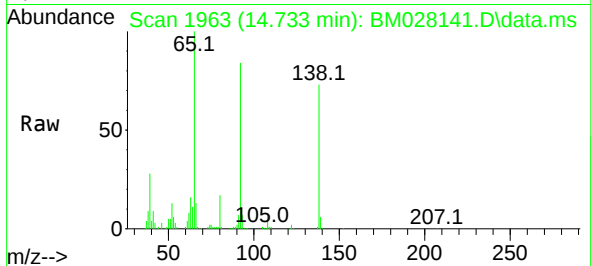




#53
3-Nitroaniline
Concen: 20.77 ng
RT: 14.733 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

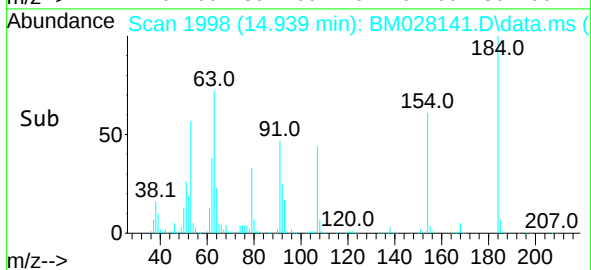
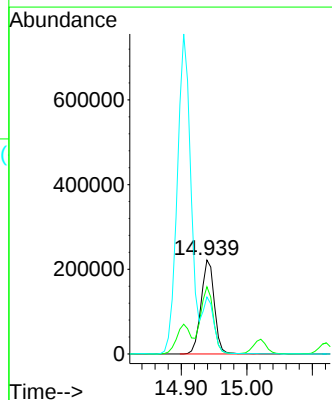
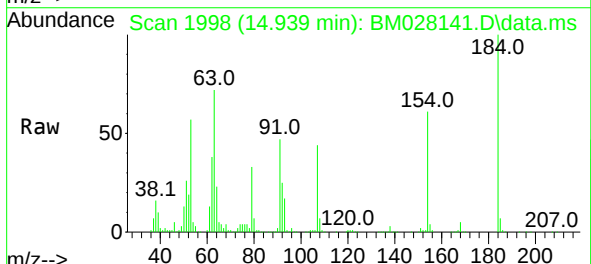
Instrument :
BNA_M
ClientSampleId :
PB133650BS

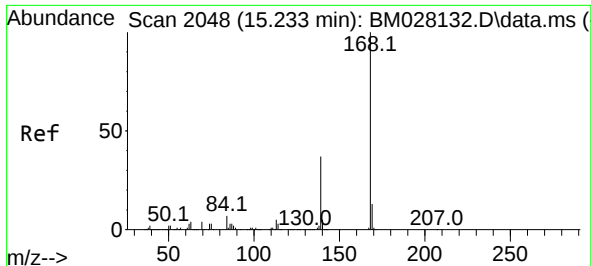
Tgt Ion:138 Resp: 145509
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 116.0 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 88.57 ng
RT: 14.939 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:184 Resp: 313527
Ion Ratio Lower Upper
184 100
63 71.6 60.2 90.2
154 60.6 52.9 79.3

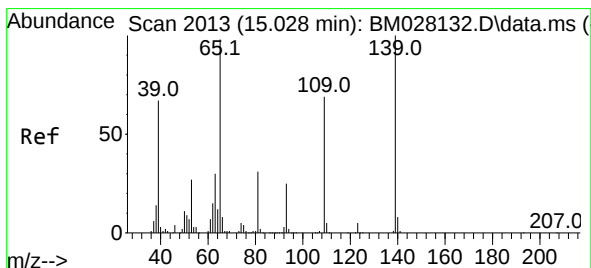
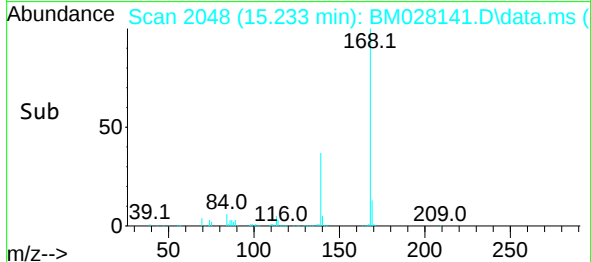
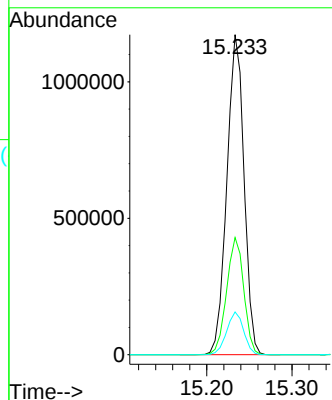
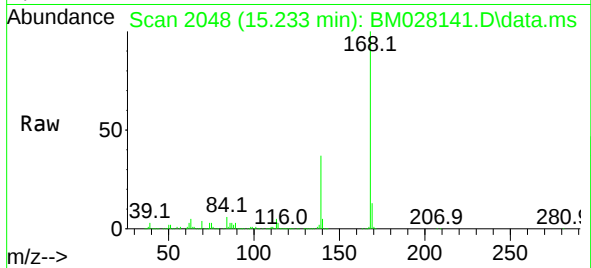




#55
Dibenzenofuran
Concen: 46.81 ng
RT: 15.233 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

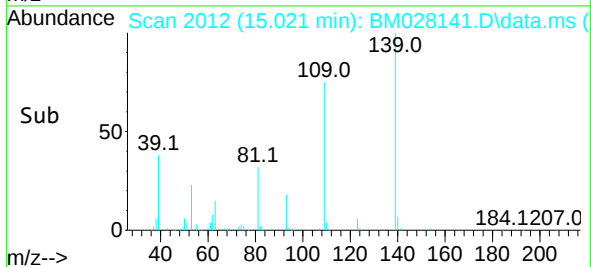
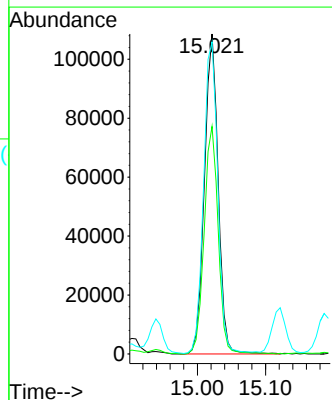
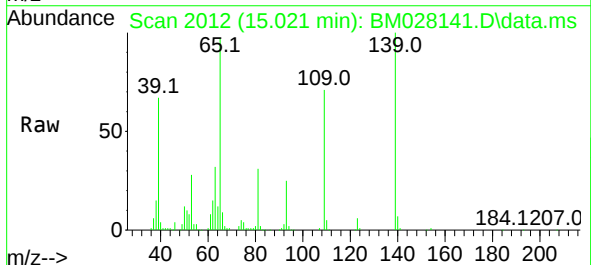
Instrument :
BNA_M
ClientSampleId :
PB133650BS

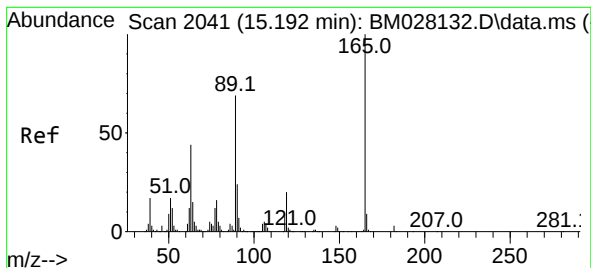
Tgt Ion:168 Resp: 1643581
Ion Ratio Lower Upper
168 100
139 36.6 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 27.51 ng
RT: 15.021 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:139 Resp: 152444
Ion Ratio Lower Upper
139 100
109 71.1 77.0 117.0#
65 97.5 103.4 143.4#

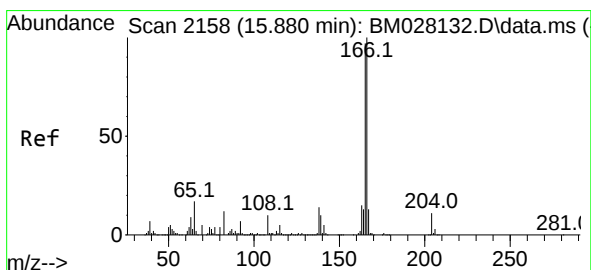
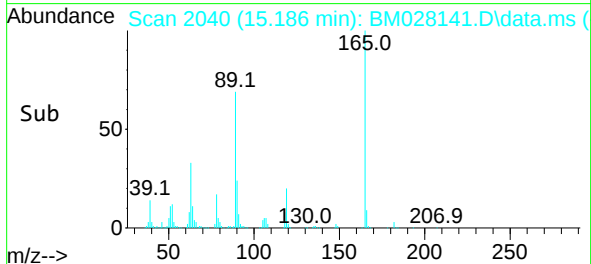
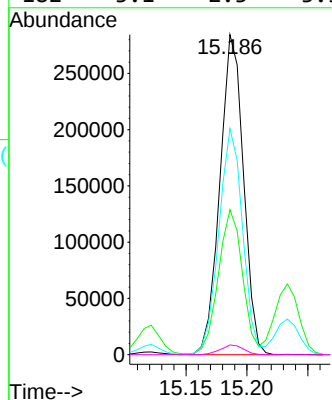
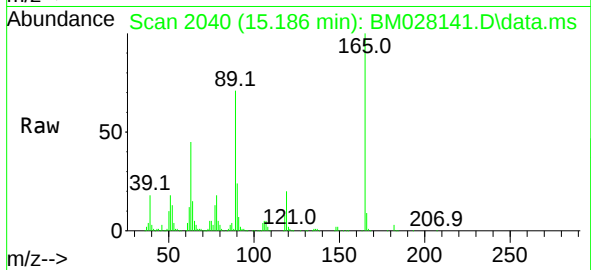




#57
2,4-Dinitrotoluene
Concen: 46.74 ng
RT: 15.186 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

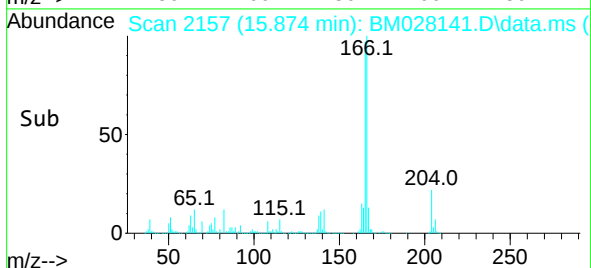
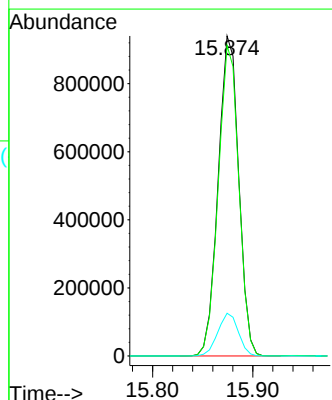
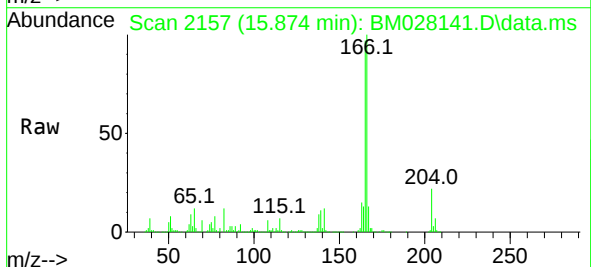
Instrument :
BNA_M
ClientSampleId :
PB133650BS

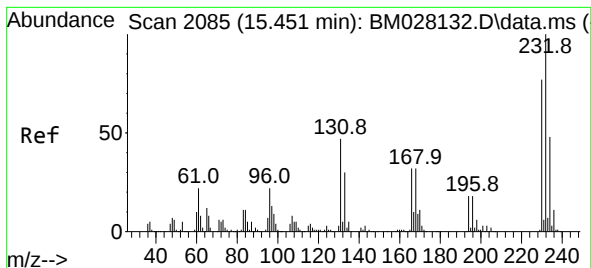
Tgt Ion:165 Resp: 383379
Ion Ratio Lower Upper
165 100
63 45.3 38.8 58.2
89 70.6 62.6 94.0
182 3.1 2.3 3.5



#58
Fluorene
Concen: 46.46 ng
RT: 15.874 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:166 Resp: 1336781
Ion Ratio Lower Upper
166 100
165 97.0 76.2 114.2
167 13.4 10.7 16.1

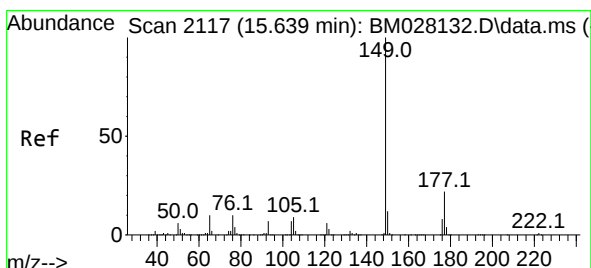
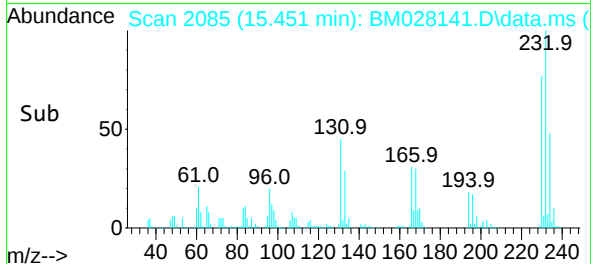
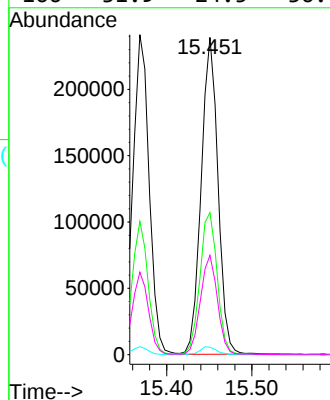
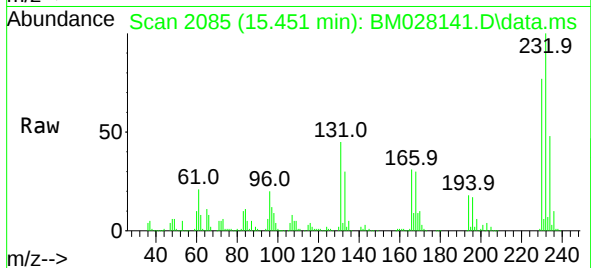




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.61 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

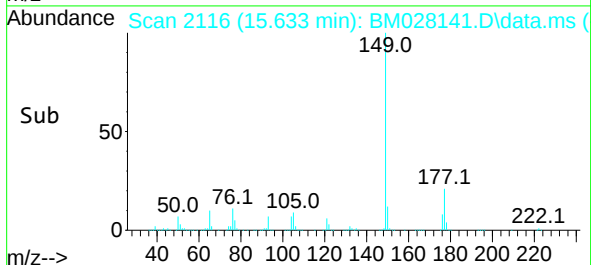
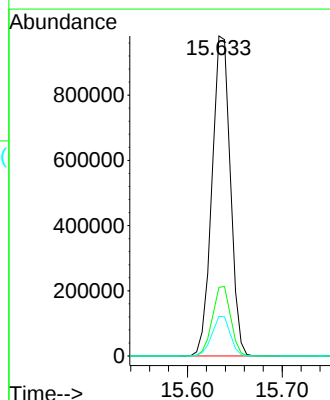
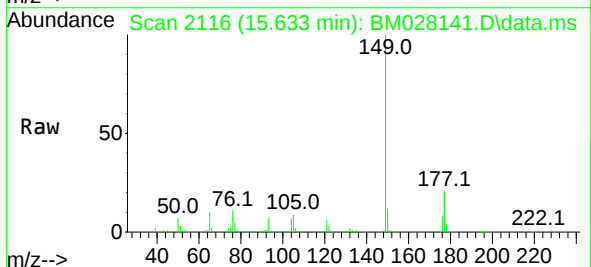
Instrument :
BNA_M
ClientSampleId :
PB133650BS

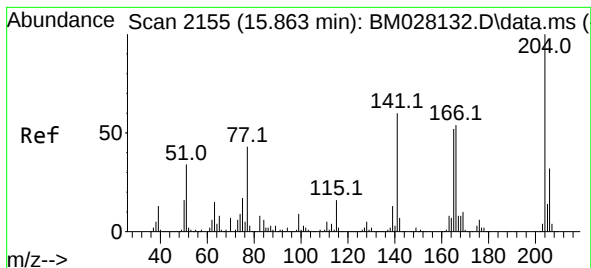
Tgt Ion:232 Resp: 326451
Ion Ratio Lower Upper
232 100
131 46.7 32.2 48.2
130 2.5 1.8 2.8
166 31.9 24.5 36.7



#60
Diethylphthalate
Concen: 43.22 ng
RT: 15.633 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:149 Resp: 1318327
Ion Ratio Lower Upper
149 100
177 21.5 18.2 27.4
150 12.4 10.2 15.4

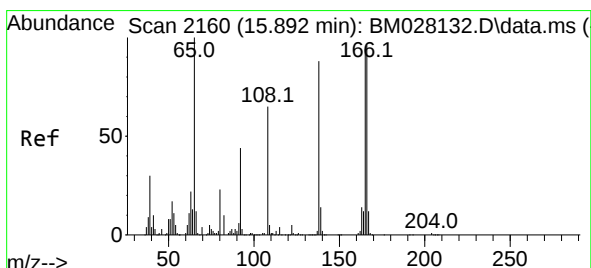
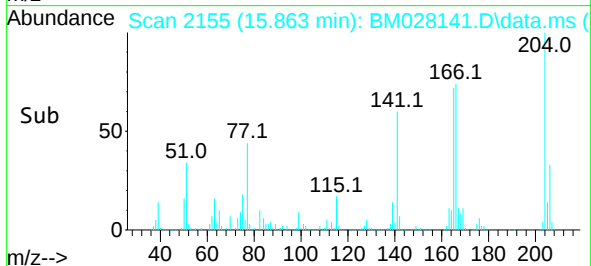
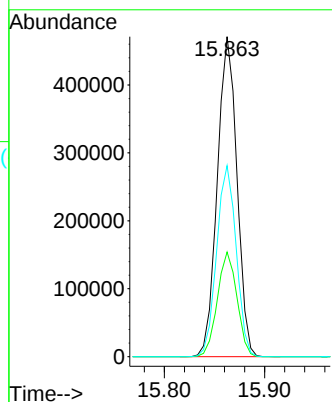
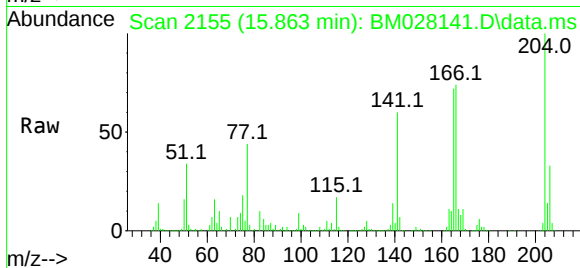




#61
4-Chlorophenyl-phenylether
Concen: 44.57 ng
RT: 15.863 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

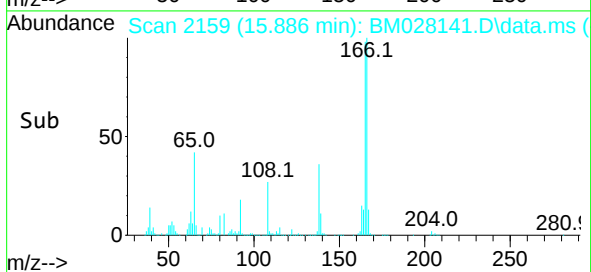
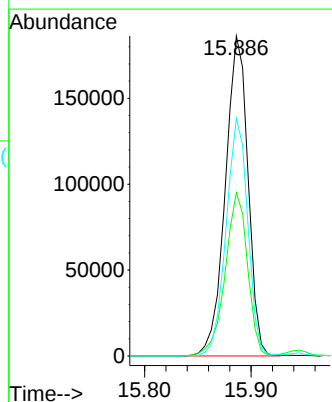
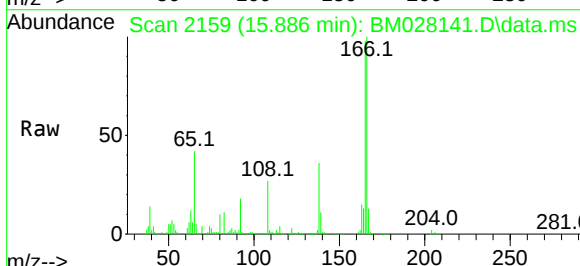
Instrument :
BNA_M
ClientSampleId :
PB133650BS

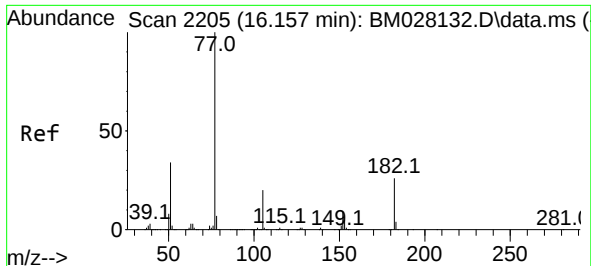
Tgt Ion:204 Resp: 640448
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 59.7 43.7 65.5



#62
4-Nitroaniline
Concen: 36.23 ng
RT: 15.886 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:138 Resp: 275285
Ion Ratio Lower Upper
138 100
92 51.0 35.5 75.5
108 74.2 80.5 120.5#

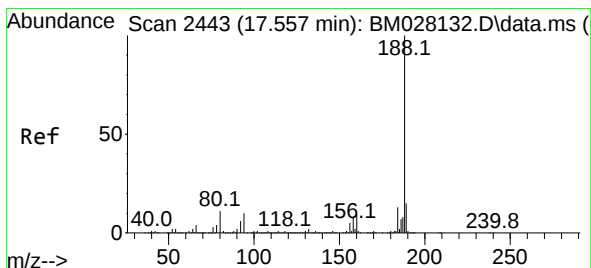
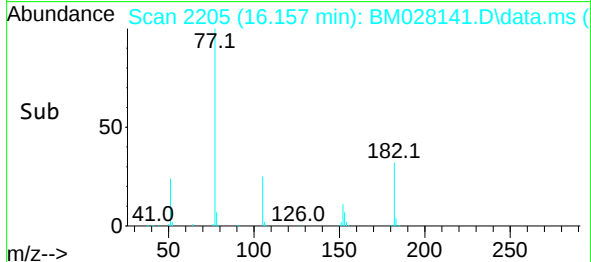
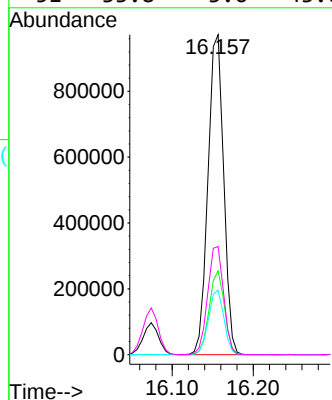
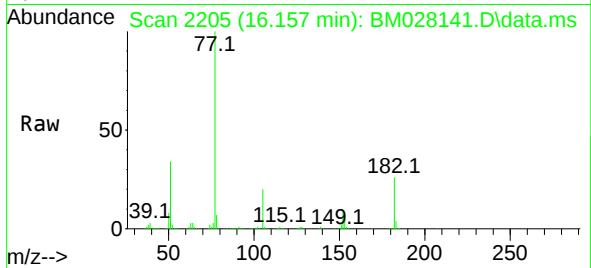




#63
Azobenzene
Concen: 46.32 ng
RT: 16.157 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

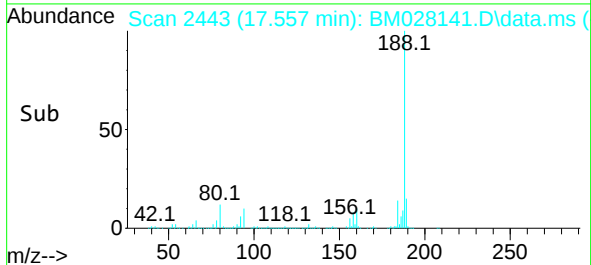
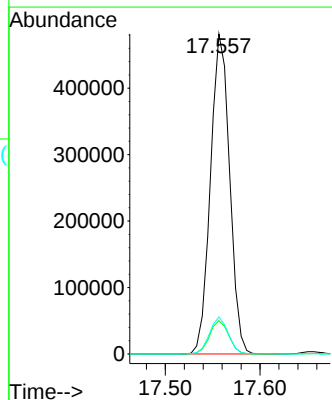
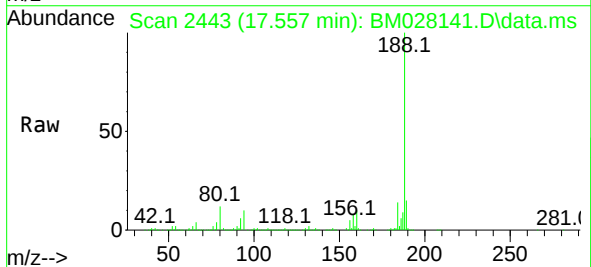
Instrument :
BNA_M
ClientSampleId :
PB133650BS

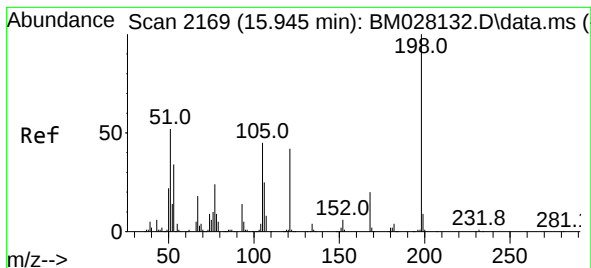
Tgt Ion: 77 Resp: 1302540
Ion Ratio Lower Upper
77 100
182 26.2 5.8 45.8
105 20.2 0.0 37.2
51 33.8 3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:188 Resp: 675791
Ion Ratio Lower Upper
188 100
94 10.4 6.2 9.4#
80 11.6 7.5 11.3#

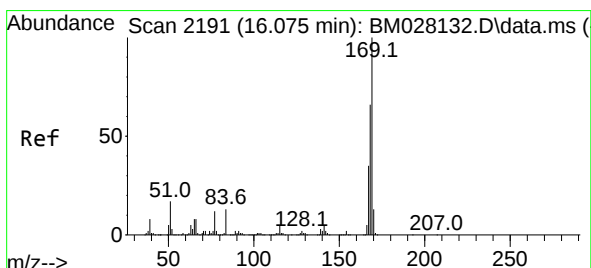
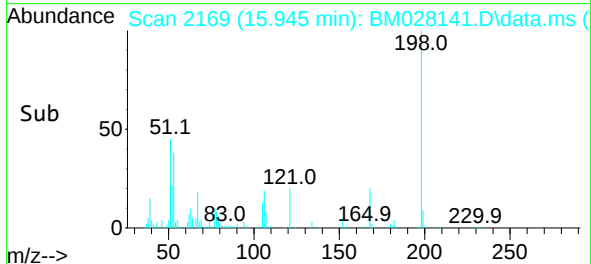
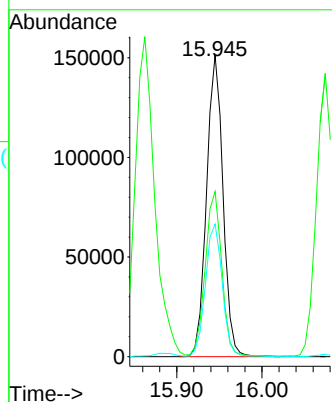
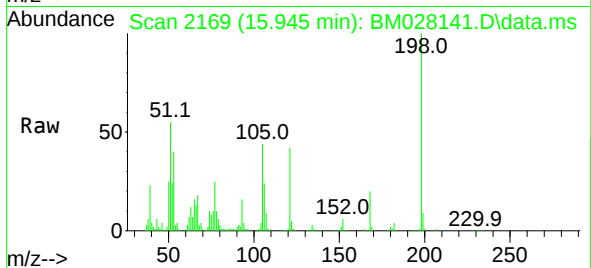




#65
4,6-Dinitro-2-methylphenol
Concen: 50.76 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

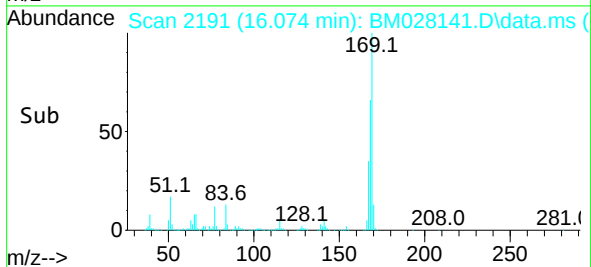
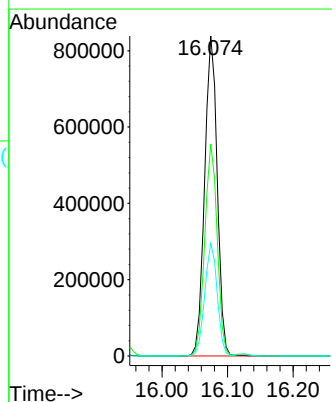
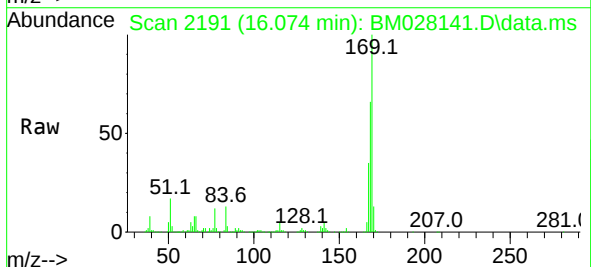
Instrument :
BNA_M
ClientSampleId :
PB133650BS

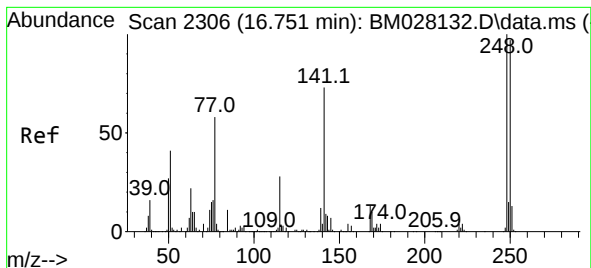
Tgt Ion:198 Resp: 202543
Ion Ratio Lower Upper
198 100
51 54.7 13.0 53.0#
105 44.0 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 49.92 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:169 Resp: 1120624
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.8
167 35.2 29.0 43.4

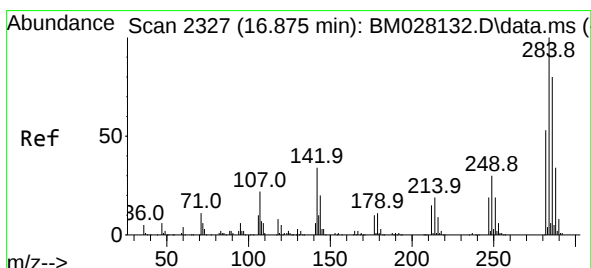
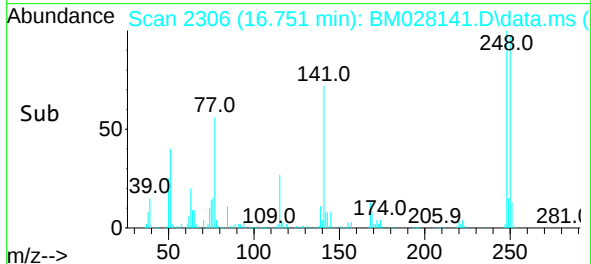
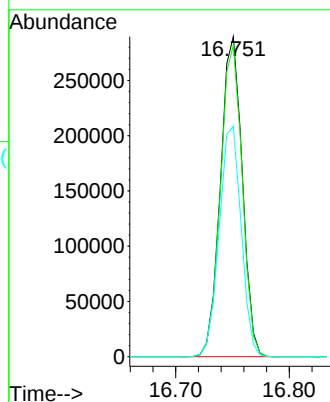
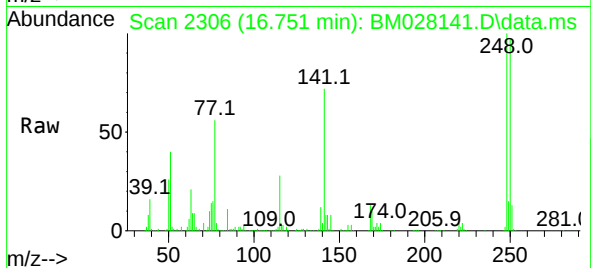




#67
4-Bromophenyl-phenylether
Concen: 47.69 ng
RT: 16.751 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

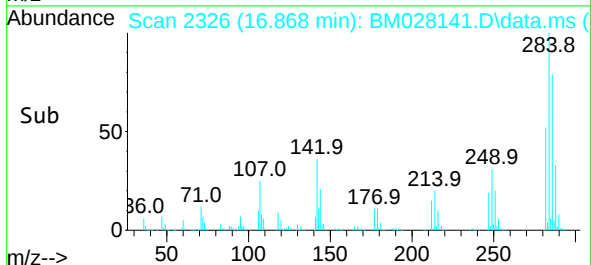
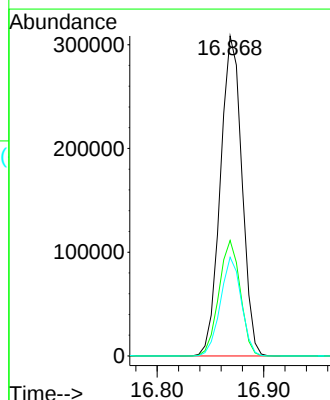
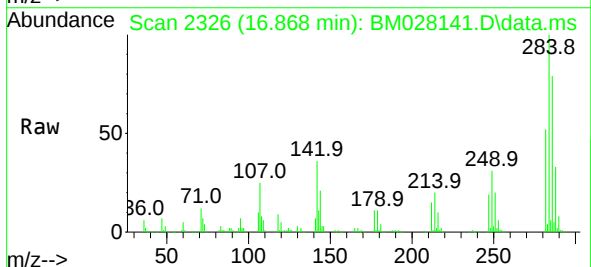
Instrument :
BNA_M
ClientSampleId :
PB133650BS

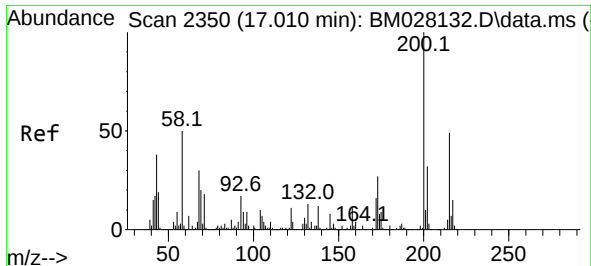
Tgt Ion:248 Resp: 385367
Ion Ratio Lower Upper
248 100
250 97.3 79.1 118.7
141 71.9 51.8 77.8



#68
Hexachlorobenzene
Concen: 46.76 ng
RT: 16.868 min Scan# 2326
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:284 Resp: 432346
Ion Ratio Lower Upper
284 100
142 36.1 26.1 39.1
249 30.9 25.6 38.4

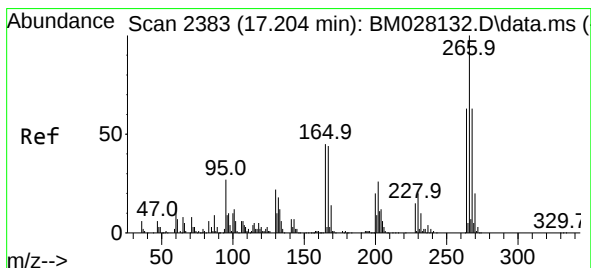
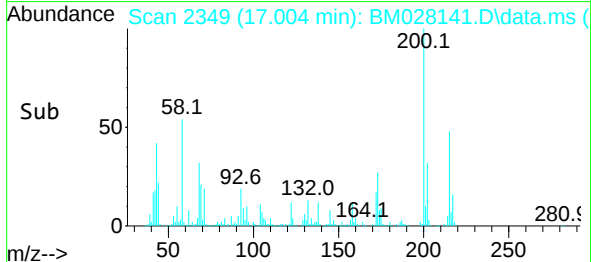
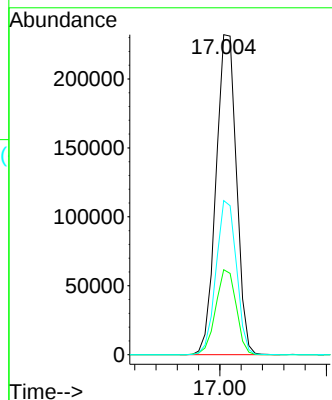
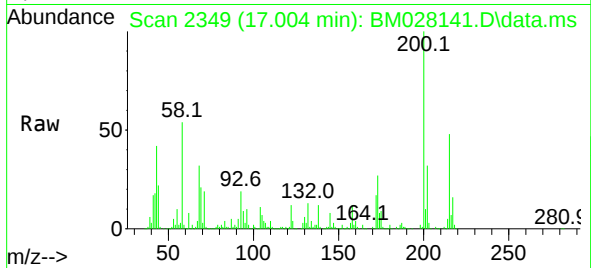




#69
 Atrazine
 Concen: 42.40 ng
 RT: 17.004 min Scan# 2349
 Delta R.T. -0.006 min
 Lab File: BM028141.D
 Acq: 17 Dec 2020 13:49

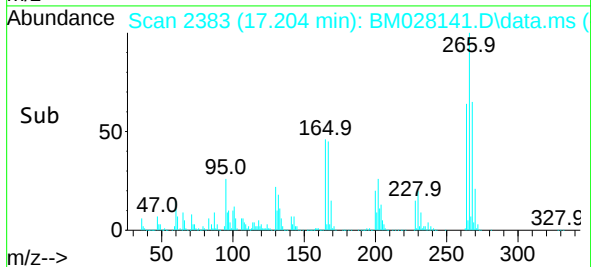
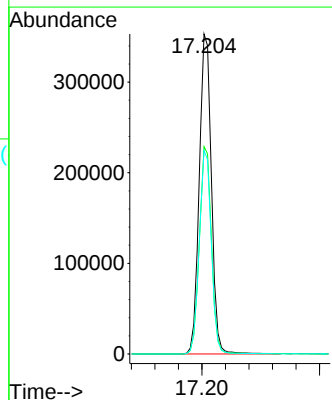
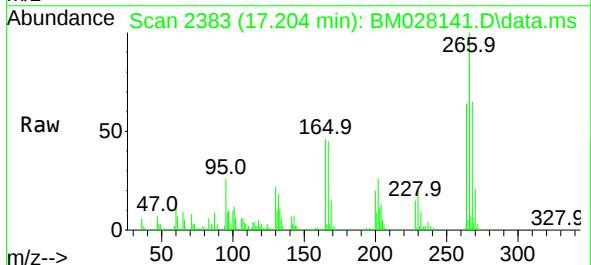
Instrument :
 BNA_M
 ClientSampleId :
 PB133650BS

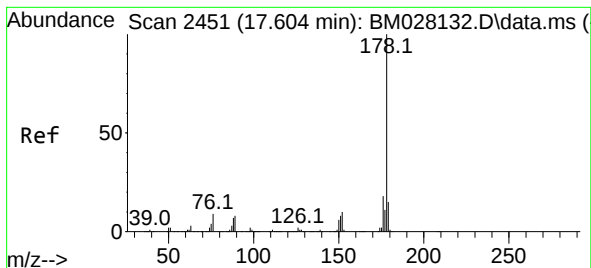
Tgt Ion:200 Resp: 307983
 Ion Ratio Lower Upper
 200 100
 173 26.5 4.9 44.9
 215 48.2 29.0 69.0



#70
 Pentachlorophenol
 Concen: 97.81 ng
 RT: 17.204 min Scan# 2383
 Delta R.T. -0.000 min
 Lab File: BM028141.D
 Acq: 17 Dec 2020 13:49

Tgt Ion:266 Resp: 505772
 Ion Ratio Lower Upper
 266 100
 268 64.8 49.9 74.9
 264 63.6 50.6 76.0

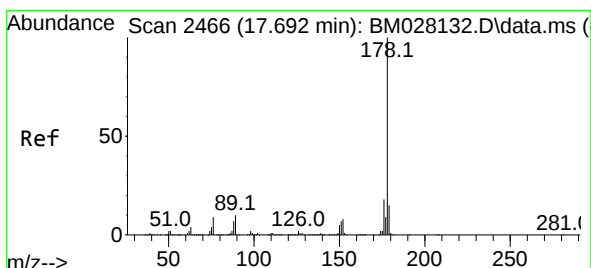
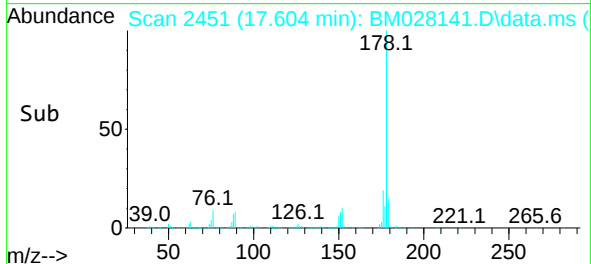
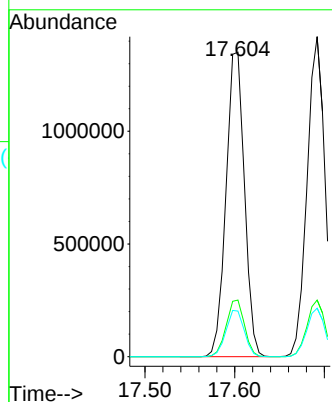
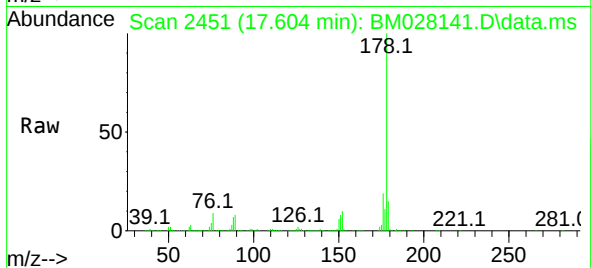




#71
Phenanthrene
Concen: 46.97 ng
RT: 17.604 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

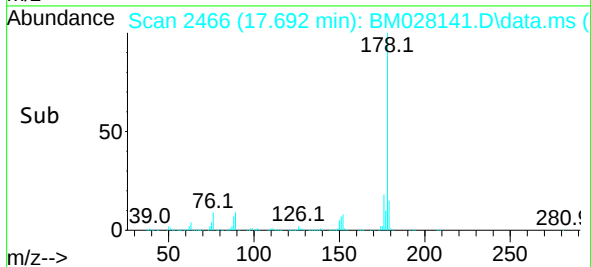
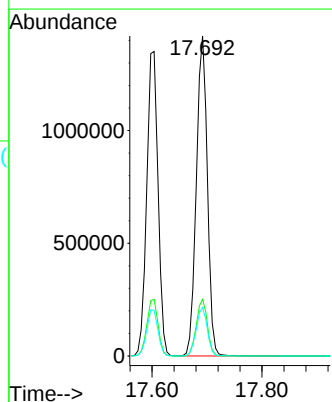
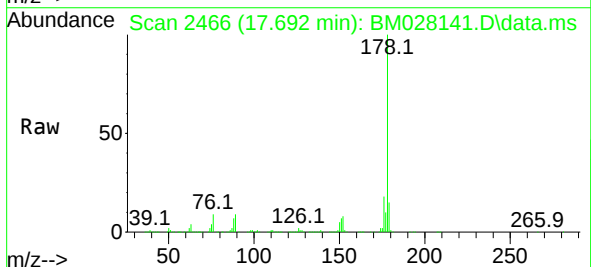
Instrument :
BNA_M
ClientSampleId :
PB133650BS

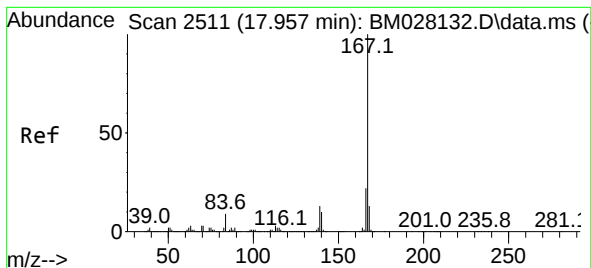
Tgt Ion:178 Resp: 1927684
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.0 12.2 18.4



#72
Anthracene
Concen: 49.74 ng
RT: 17.692 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:178 Resp: 1973639
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.2 12.5 18.7

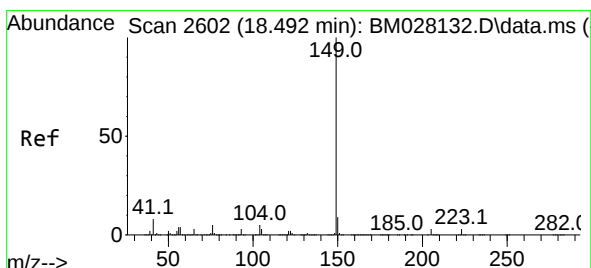
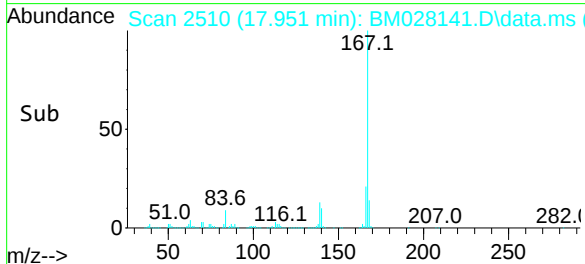
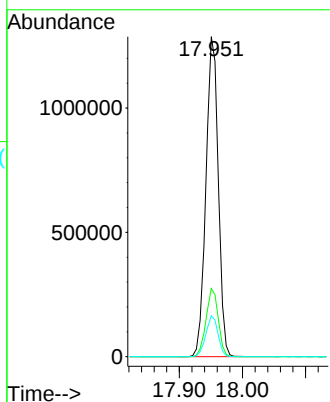
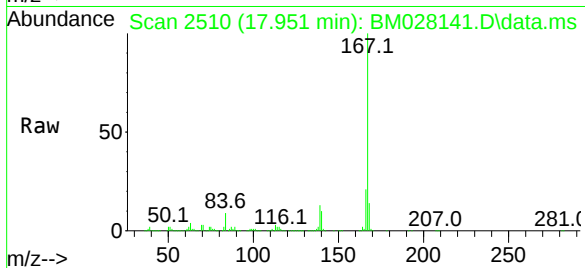




#73
 Carbazole
 Concen: 46.56 ng
 RT: 17.951 min Scan# 2510
 Delta R.T. -0.006 min
 Lab File: BM028141.D
 Acq: 17 Dec 2020 13:49

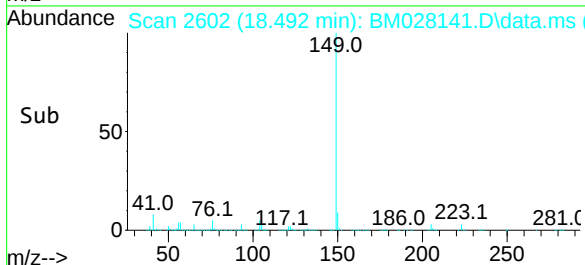
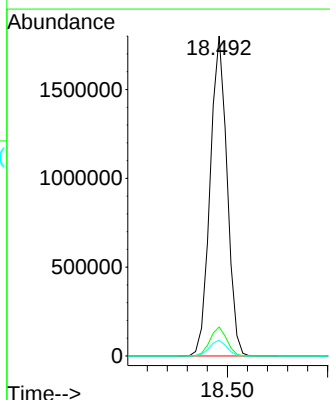
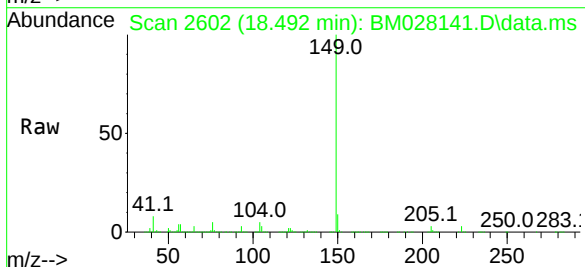
Instrument :
 BNA_M
 ClientSampleId :
 PB133650BS

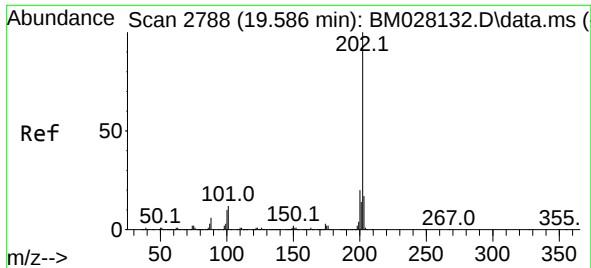
Tgt Ion:167 Resp: 1742589
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 12.8 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 45.07 ng
 RT: 18.492 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: BM028141.D
 Acq: 17 Dec 2020 13:49

Tgt Ion:149 Resp: 2108797
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.9 4.7 7.1

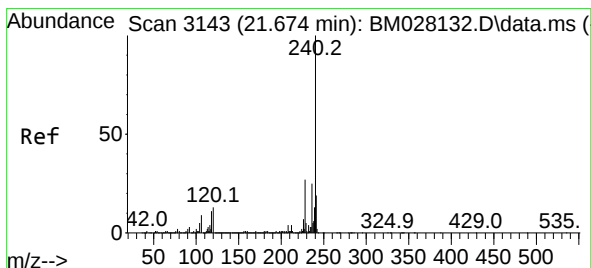
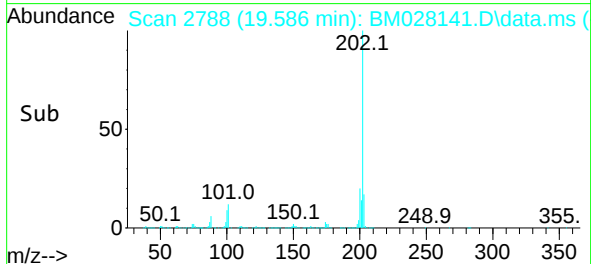
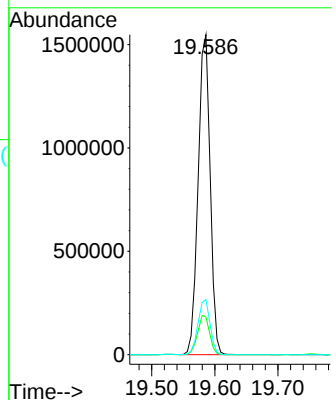
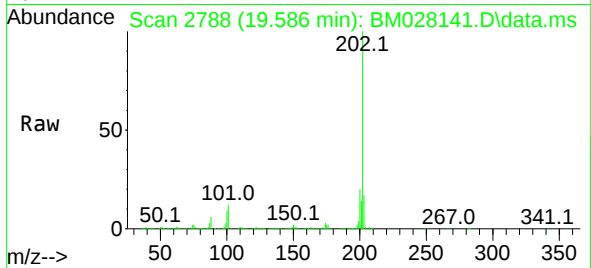




#75
Fluoranthene
Concen: 44.34 ng
RT: 19.586 min Scan# 2788
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

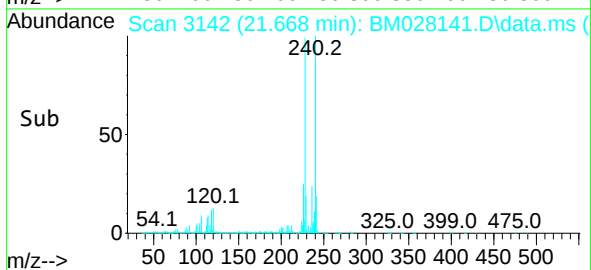
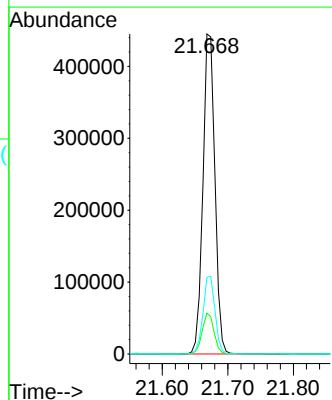
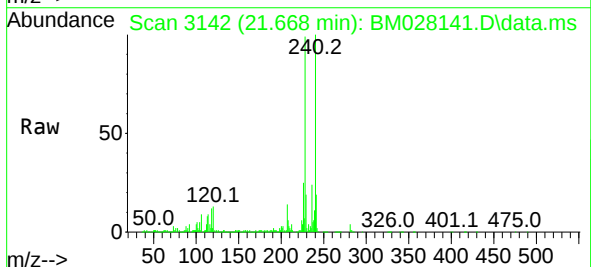
Instrument :
BNA_M
ClientSampleId :
PB133650BS

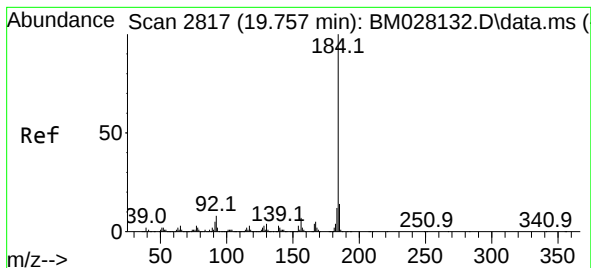
Tgt Ion:202 Resp: 2037578
Ion Ratio Lower Upper
202 100
101 11.8 0.0 28.5
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:240 Resp: 566868
Ion Ratio Lower Upper
240 100
120 12.8 6.4 9.6#
236 24.0 20.1 30.1





#77

Benzidine

Concen: 42.46 ng

RT: 19.756 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BM028141.D

Acq: 17 Dec 2020 13:49

Tgt Ion:184 Resp: 607238

Ion Ratio Lower Upper

184 100

185 13.9 11.0 16.6

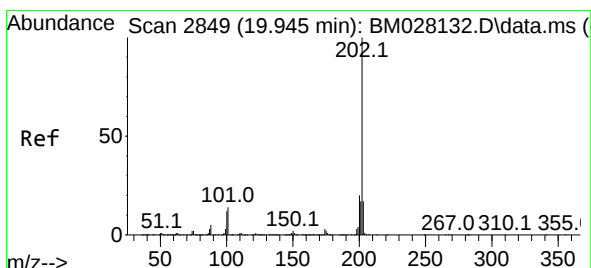
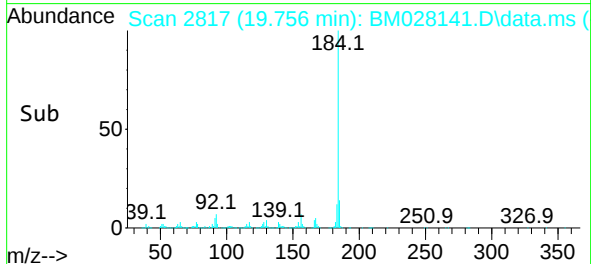
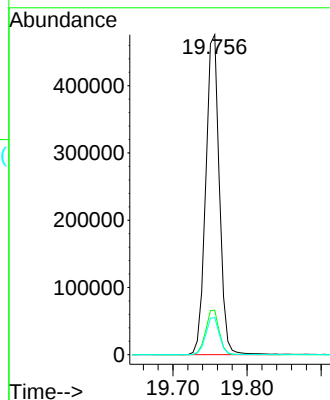
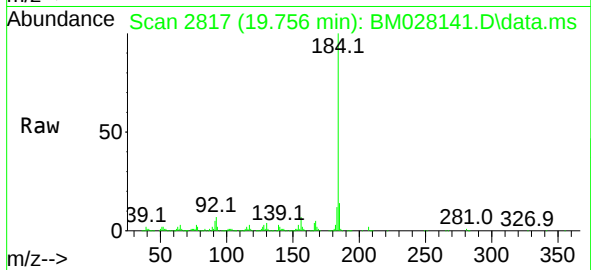
183 11.6 9.7 14.5

Instrument :

BNA_M

ClientSampleId :

PB133650BS



#78

Pyrene

Concen: 50.63 ng

RT: 19.939 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BM028141.D

Acq: 17 Dec 2020 13:49

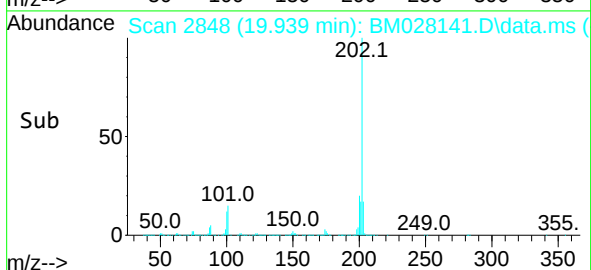
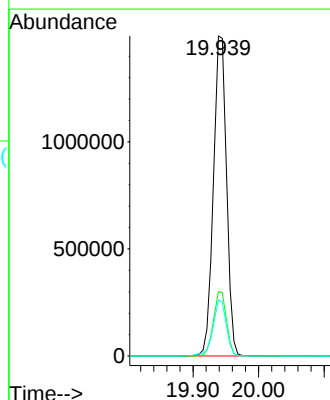
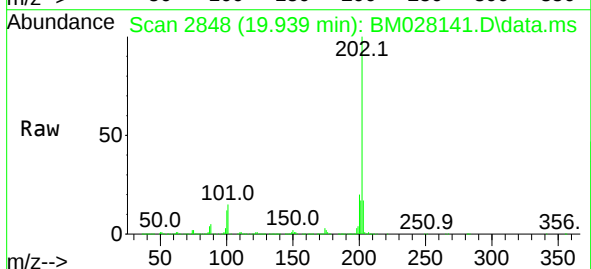
Tgt Ion:202 Resp: 2077872

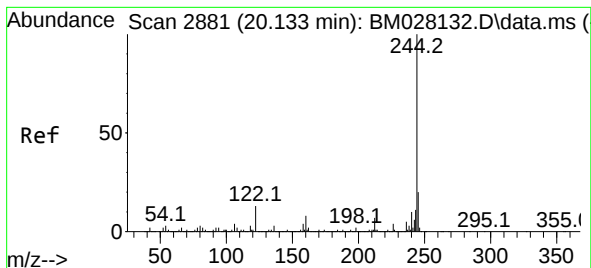
Ion Ratio Lower Upper

202 100

200 20.1 16.6 24.8

203 17.5 13.8 20.6

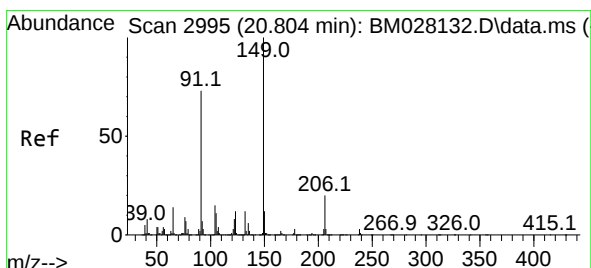
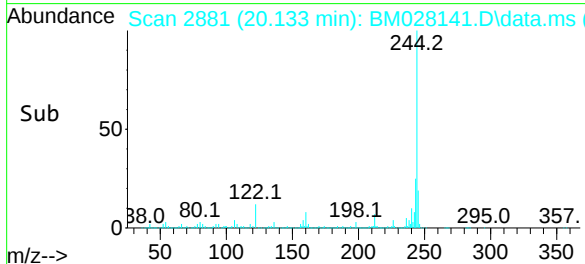
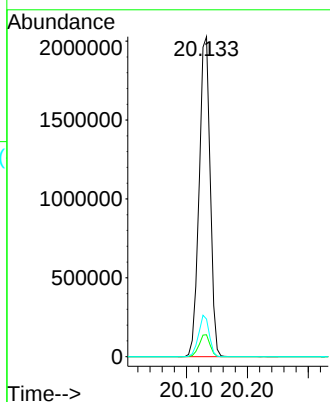
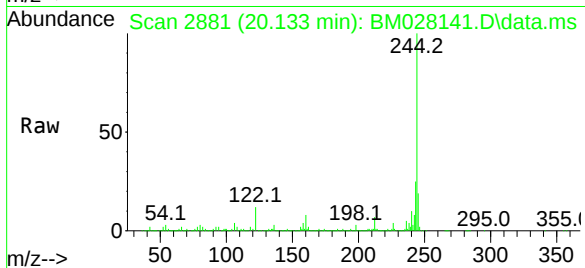




#79
 Terphenyl-d14
 Concen: 81.66 ng
 RT: 20.133 min Scan# 2881
 Delta R.T. -0.000 min
 Lab File: BM028141.D
 Acq: 17 Dec 2020 13:49

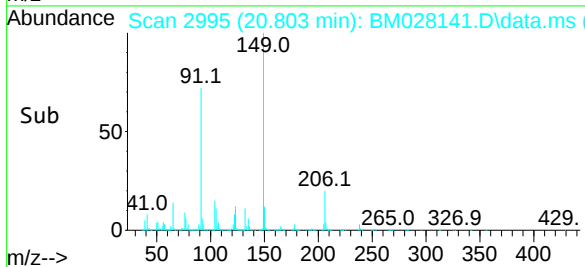
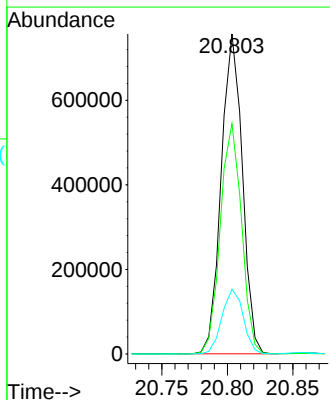
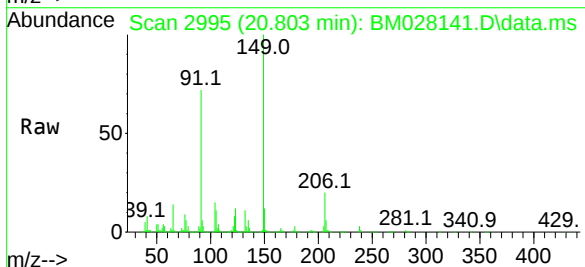
Instrument :
 BNA_M
 ClientSampleId :
 PB133650BS

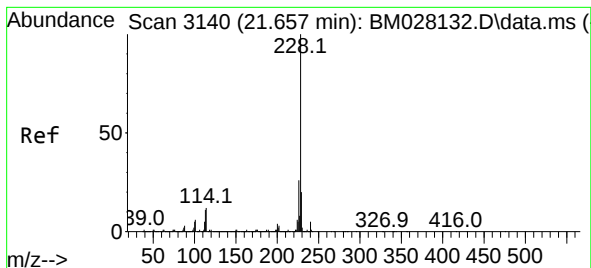
Tgt Ion:244 Resp: 2551046
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 11.8 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 47.35 ng
 RT: 20.803 min Scan# 2995
 Delta R.T. -0.000 min
 Lab File: BM028141.D
 Acq: 17 Dec 2020 13:49

Tgt Ion:149 Resp: 846302
 Ion Ratio Lower Upper
 149 100
 91 71.9 58.1 87.1
 206 20.2 18.7 28.1





#81

Benzo(a)anthracene

Concen: 47.12 ng

RT: 21.656 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM028141.D

Acq: 17 Dec 2020 13:49

Tgt Ion:228 Resp: 1819538

Ion Ratio Lower Upper

228 100

226 26.0 21.1 31.7

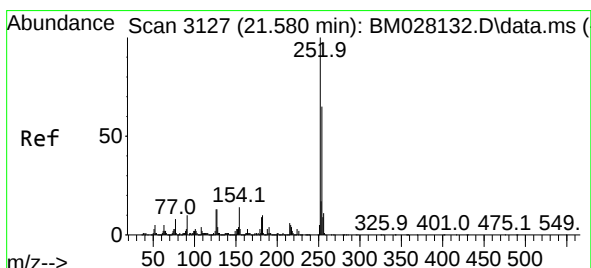
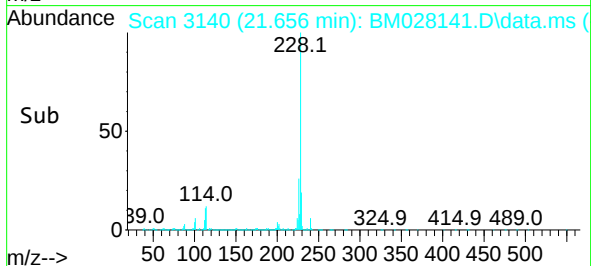
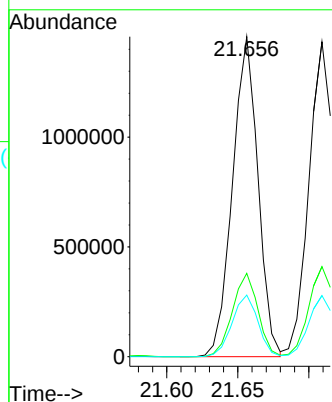
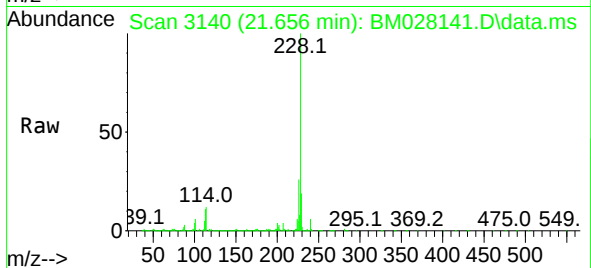
229 19.3 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

PB133650BS



#82

3,3'-Dichlorobenzidine

Concen: 29.39 ng

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM028141.D

Acq: 17 Dec 2020 13:49

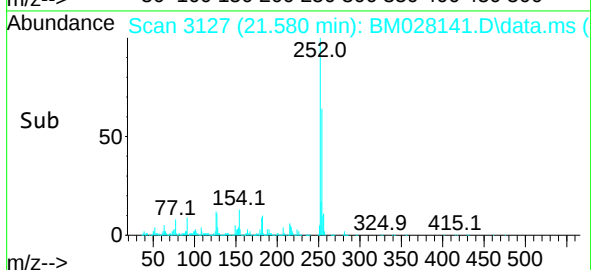
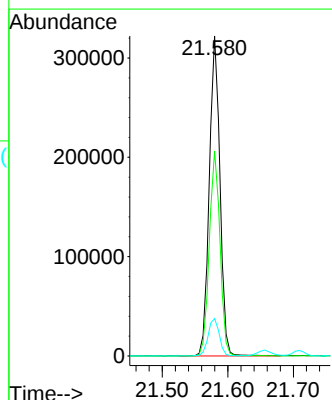
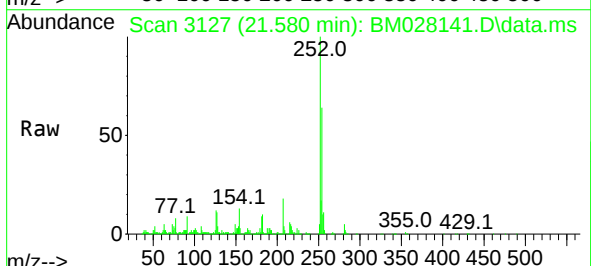
Tgt Ion:252 Resp: 366090

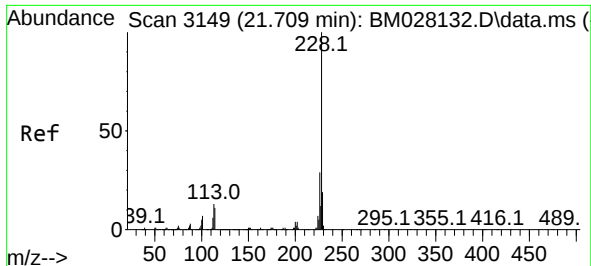
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 11.7 6.8 10.2#

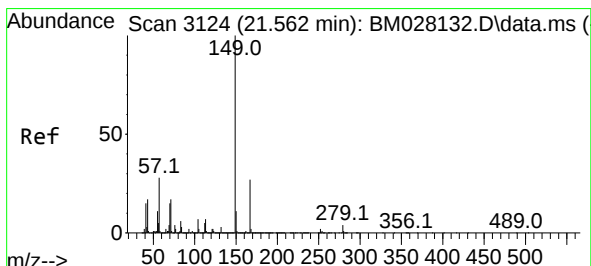
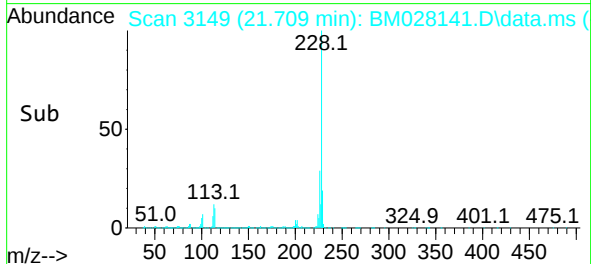
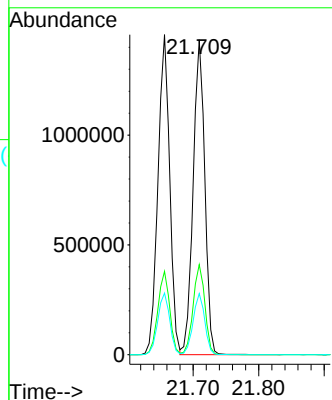
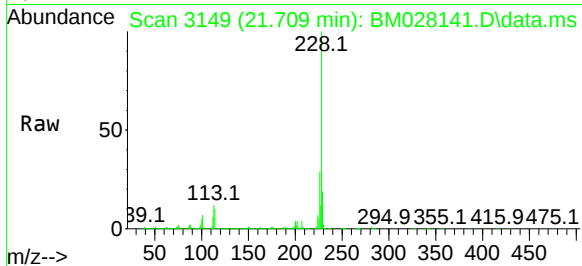




#83
Chrysene
Concen: 47.36 ng
RT: 21.709 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

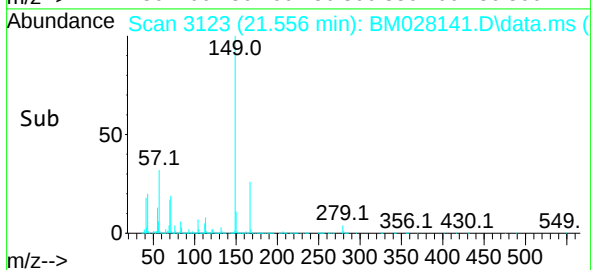
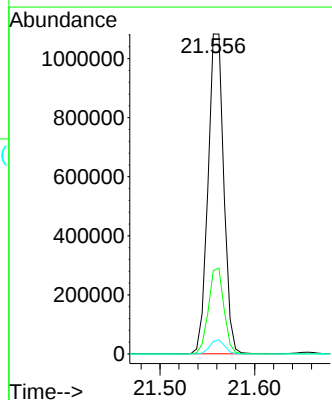
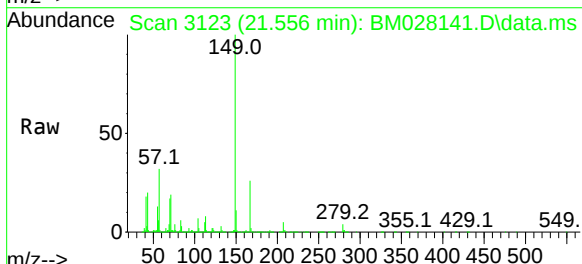
Instrument :
BNA_M
ClientSampleId :
PB133650BS

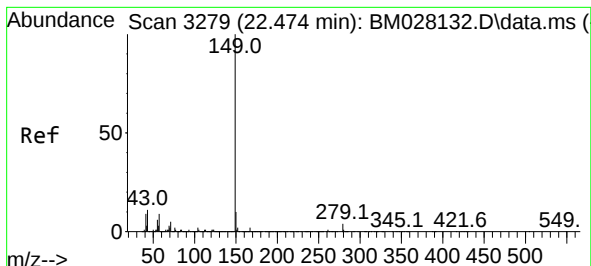
Tgt Ion:228 Resp: 1770926
Ion Ratio Lower Upper
228 100
226 28.6 23.4 35.0
229 19.4 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.62 ng
RT: 21.556 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:149 Resp: 1243802
Ion Ratio Lower Upper
149 100
167 26.1 22.7 34.1
279 3.9 4.0 6.0#

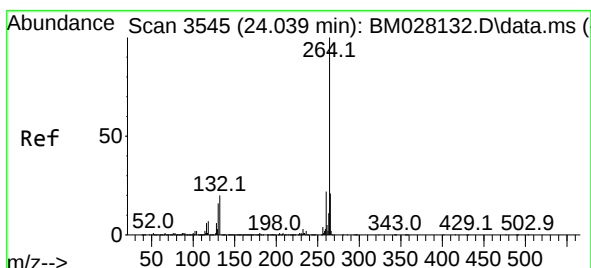
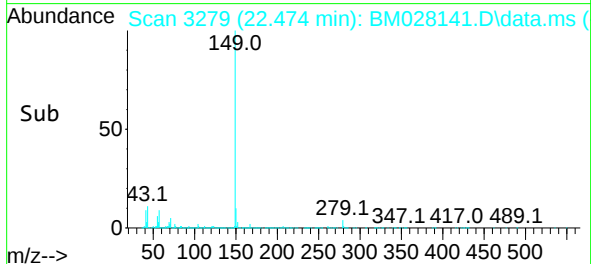
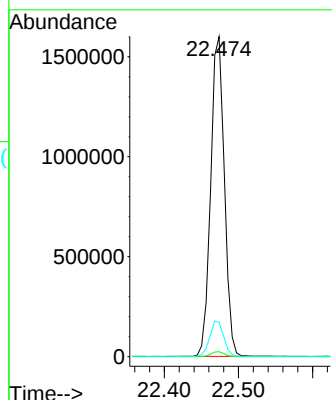
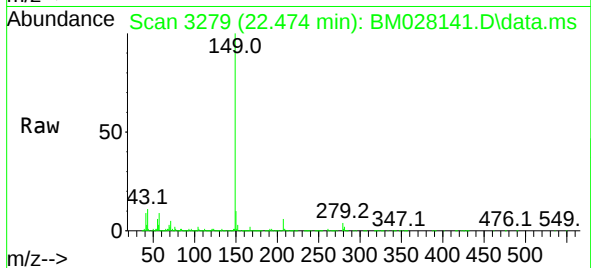




#85
Di-n-octyl phthalate
Concen: 49.38 ng
RT: 22.474 min Scan# 3279
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

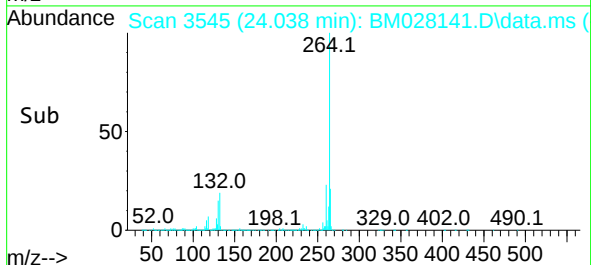
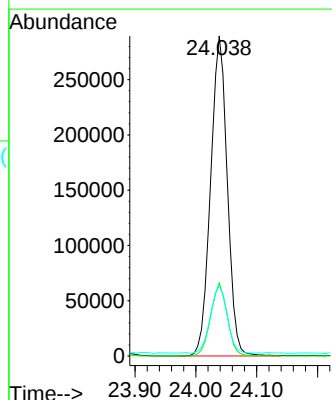
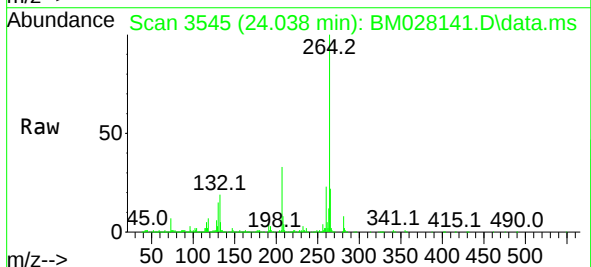
Instrument :
BNA_M
ClientSampleId :
PB133650BS

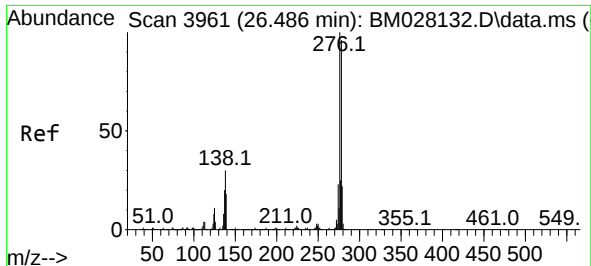
Tgt Ion:149 Resp: 2047334
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.038 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:264 Resp: 552301
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 21.8 17.7 26.5

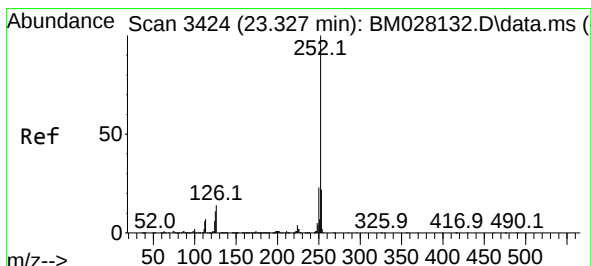
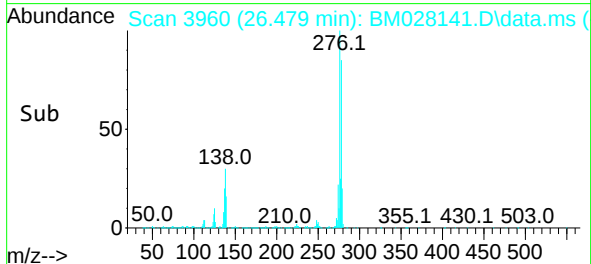
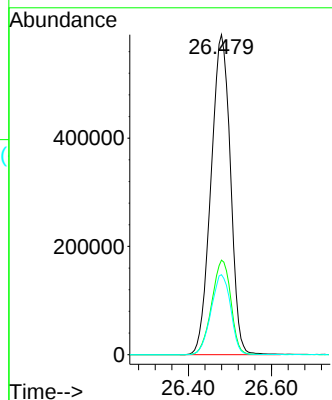
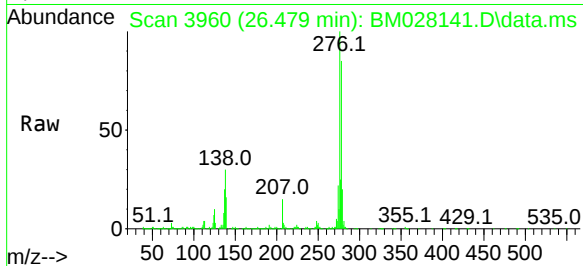




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.15 ng
RT: 26.479 min Scan# 3960
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

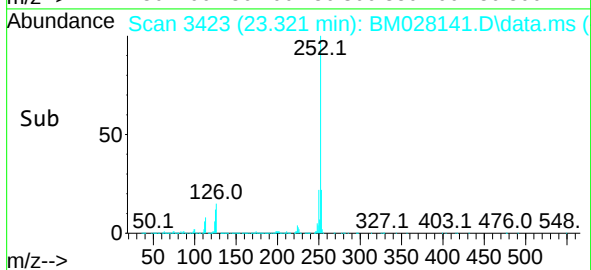
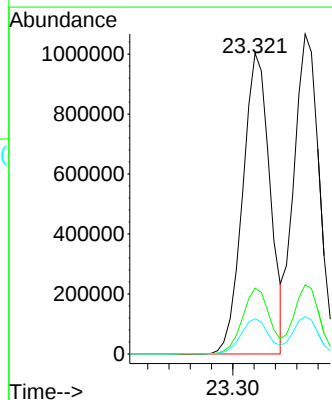
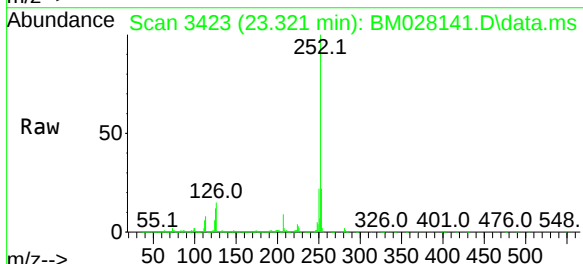
Instrument :
BNA_M
ClientSampleId :
PB133650BS

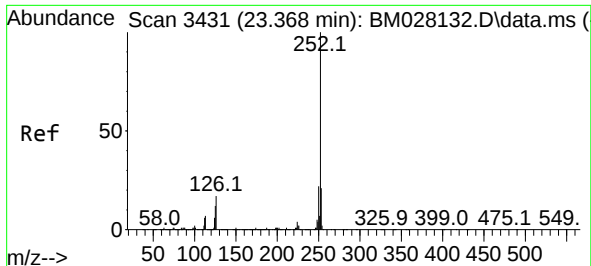
Tgt Ion:276 Resp: 1914596
Ion Ratio Lower Upper
276 100
138 29.2 14.2 21.4#
277 25.2 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 47.40 ng
RT: 23.321 min Scan# 3423
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:252 Resp: 1783657
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.7 5.7 8.5#

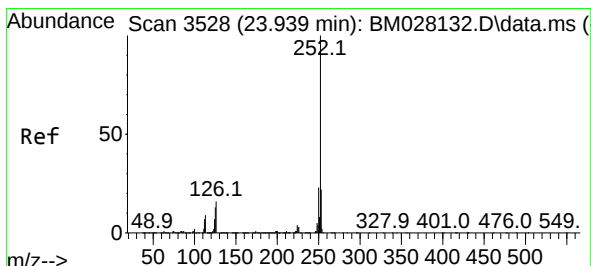
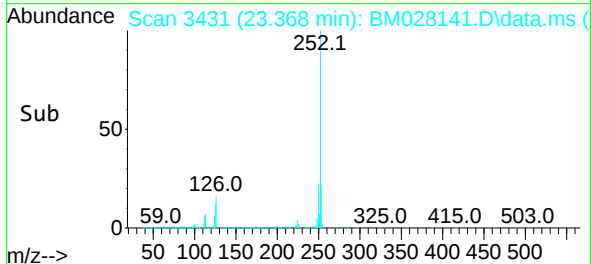
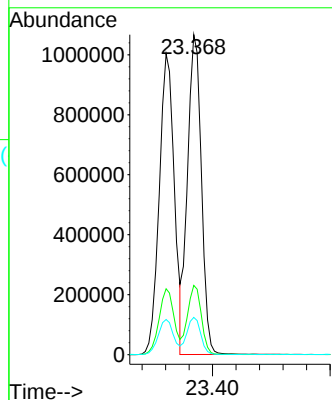
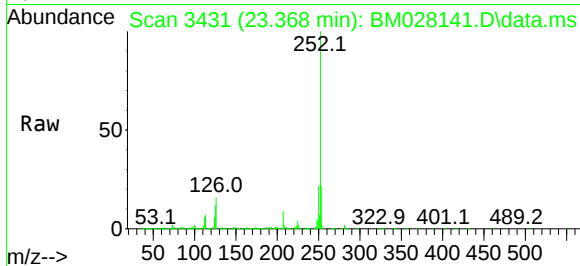




#89
Benzo(k)fluoranthene
Concen: 47.82 ng
RT: 23.368 min Scan# 3431
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

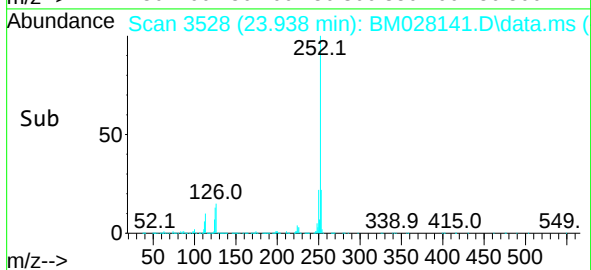
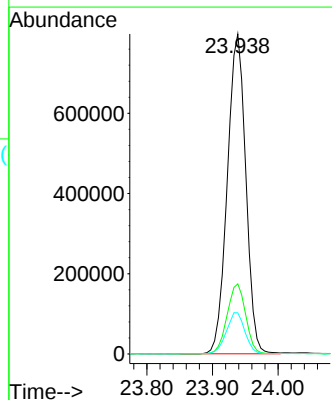
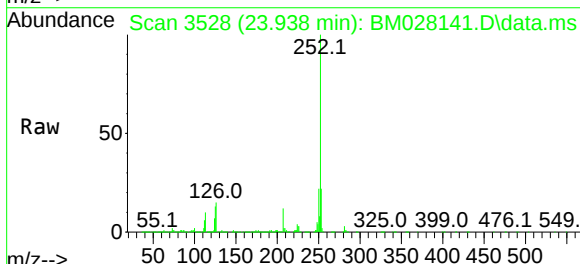
Instrument :
BNA_M
ClientSampleId :
PB133650BS

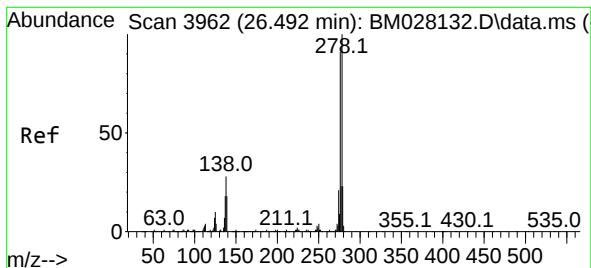
Tgt Ion:252 Resp: 1748707
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 11.7 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 46.17 ng
RT: 23.938 min Scan# 3528
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:252 Resp: 1559097
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 12.9 6.6 9.8#

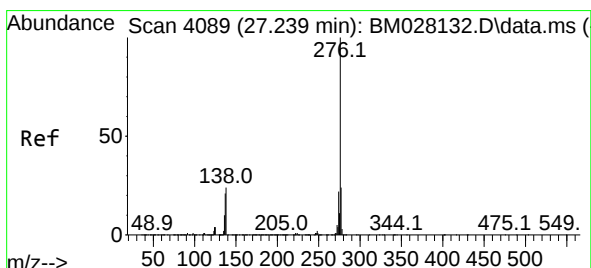
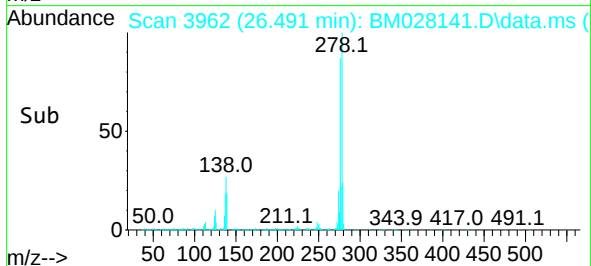
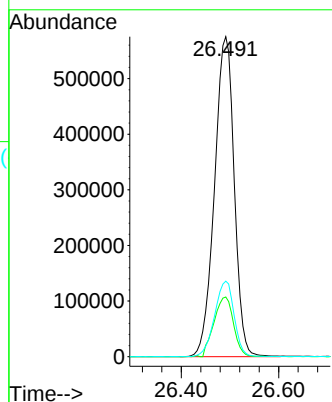
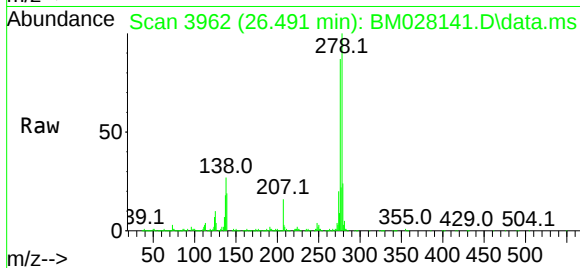




#91
Dibenzo(a,h)anthracene
Concen: 52.80 ng
RT: 26.491 min Scan# 3962
Delta R.T. -0.000 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Instrument :
BNA_M
ClientSampleId :
PB133650BS

Tgt Ion:278 Resp: 1617694
Ion Ratio Lower Upper
278 100
139 18.7 9.0 13.6#
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 55.75 ng
RT: 27.232 min Scan# 4088
Delta R.T. -0.006 min
Lab File: BM028141.D
Acq: 17 Dec 2020 13:49

Tgt Ion:276 Resp: 1631655
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 25.1 12.2 18.2#

