

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM028994.D
 Acq On : 05 Mar 2021 13:48
 Operator : CG/JU
 Sample : PB134957BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134957BS

Quant Time: Mar 05 14:24:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	11888	20.00	ng	0.00
21) Naphthalene-d8	10.475	136	45848	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	25778	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	49657	20.00	ng	0.00
76) Chrysene-d12	21.268	240	43777	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	37728	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	88498	123.39	ng	0.00
7) Phenol-d6	6.875	99	109307	115.39	ng	0.00
23) Nitrobenzene-d5	8.857	82	60018	70.63	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	34572	113.16	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	130064	67.17	ng	0.00
79) Terphenyl-d14	19.721	244	148170	62.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	11190	41.50	ng	# 53
3) Pyridine	3.510	79	29356	41.25	ng	# 32
4) n-Nitrosodimethylamine	3.428	42	23271	58.53	ng	# 41
6) Aniline	7.016	93	34999	34.55	ng	99
8) 2-Chlorophenol	7.246	128	36304	42.61	ng	99
9) Benzaldehyde	6.828	77	10906	21.12	ng	85
10) Phenol	6.899	94	40284	42.79	ng	96
11) bis(2-Chloroethyl)ether	7.122	93	29560	41.39	ng	90
12) 1,3-Dichlorobenzene	7.563	146	38768	41.73	ng	95
13) 1,4-Dichlorobenzene	7.716	146	39469	41.89	ng	98
14) 1,2-Dichlorobenzene	8.028	146	37480	41.34	ng	99
15) Benzyl Alcohol	7.940	79	29245	43.17	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.222	45	51451	46.78	ng	69
17) 2-Methylphenol	8.145	107	27638	43.23	ng	93
18) Hexachloroethane	8.745	117	15057	43.98	ng	92
19) n-Nitroso-di-n-propyla...	8.504	70	23197	41.63	ng	# 46
20) 3+4-Methylphenols	8.481	107	36571	42.52	ng	93
22) Acetophenone	8.516	105	49558	44.32	ng	# 84
24) Nitrobenzene	8.898	77	36855	42.65	ng	# 87
25) Isophorone	9.422	82	59275	39.64	ng	# 94
26) 2-Nitrophenol	9.604	139	18124	41.53	ng	93
27) 2,4-Dimethylphenol	9.669	122	28863	44.07	ng	95
28) bis(2-Chloroethoxy)met...	9.904	93	37710	44.38	ng	98
29) 2,4-Dichlorophenol	10.134	162	31027	41.41	ng	98
30) 1,2,4-Trichlorobenzene	10.339	180	34631	42.15	ng	97
31) Naphthalene	10.528	128	103437	40.92	ng	98
32) Benzoic acid	9.851	122	20524	43.72	ng	# 88
33) 4-Chloroaniline	10.651	127	21745	21.40	ng	94
34) Hexachlorobutadiene	10.792	225	20875	42.38	ng	97
35) Caprolactam	11.463	113	8136	39.69	ng	# 39
36) 4-Chloro-3-methylphenol	11.798	107	31943	42.30	ng	96
37) 2-Methylnaphthalene	12.145	142	71983	40.47	ng	98
38) 1-Methylnaphthalene	12.369	142	67420	40.02	ng	100
40) 1,2,4,5-Tetrachloroben...	12.522	216	34888	43.29	ng	99
41) Hexachlorocyclopentadiene	12.486	237	35500	115.55	ng	99
43) 2,4,6-Trichlorophenol	12.775	196	23407	41.43	ng	98

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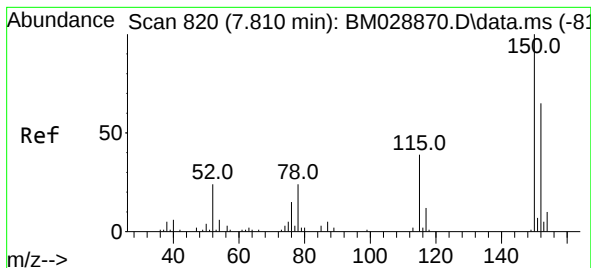
Quant Time: Mar 05 14:24:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.851	196	24901	41.07	ng	#	95
46) 1,1'-Biphenyl	13.175	154	88023	42.58	ng		98
47) 2-Chloronaphthalene	13.222	162	70708	41.90	ng		97
48) 2-Nitroaniline	13.445	65	21360	47.06	ng		92
49) Acenaphthylene	14.075	152	107472	41.47	ng		99
50) Dimethylphthalate	13.822	163	81812	41.88	ng		98
51) 2,6-Dinitrotoluene	13.951	165	17722	38.91	ng		94
52) Acenaphthene	14.416	154	64927	40.85	ng		99
53) 3-Nitroaniline	14.280	138	12697	28.61	ng		87
54) 2,4-Dinitrophenol	14.504	184	21094	90.54	ng		91
55) Dibenzofuran	14.751	168	101454	40.66	ng		96
56) 4-Nitrophenol	14.610	139	29669	81.50	ng		89
57) 2,4-Dinitrotoluene	14.745	165	25124	42.23	ng	#	83
58) Fluorene	15.404	166	83107	41.55	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	19810	40.65	ng		92
60) Diethylphthalate	15.186	149	82811	42.13	ng		97
61) 4-Chlorophenyl-phenyle...	15.398	204	40188	42.11	ng	#	89
62) 4-Nitroaniline	15.451	138	16830	39.23	ng		98
63) Azobenzene	15.692	77	77659	42.82	ng	#	84
65) 4,6-Dinitro-2-methylph...	15.516	198	13719	39.23	ng	#	78
66) n-Nitrosodiphenylamine	15.621	169	68928	40.58	ng		98
67) 4-Bromophenyl-phenylether	16.292	248	22604	40.57	ng	#	89
68) Hexachlorobenzene	16.404	284	25241	40.65	ng	#	93
69) Atrazine	16.574	200	18956	35.87	ng		96
70) Pentachlorophenol	16.751	266	29804	89.74	ng		98
71) Phenanthrene	17.139	178	120018	40.59	ng		99
72) Anthracene	17.227	178	122177	41.71	ng		99
73) Carbazole	17.510	167	107431	38.23	ng		98
74) Di-n-butylphthalate	18.062	149	133087	41.65	ng		100
75) Fluoranthene	19.151	202	129616	39.89	ng		98
77) Benzidine	19.351	184	37196	25.78	ng		98
78) Pyrene	19.515	202	132924	41.33	ng		99
80) Butylbenzylphthalate	20.415	149	57410	41.47	ng	#	97
81) Benzo(a)anthracene	21.256	228	119658	39.39	ng		99
82) 3,3'-Dichlorobenzidine	21.198	252	32743	31.20	ng	#	98
83) Chrysene	21.309	228	118121	39.90	ng		100
84) Bis(2-ethylhexyl)phtha...	21.186	149	82980	41.65	ng	#	96
85) Di-n-octyl phthalate	22.045	149	140057	41.43	ng	#	88
87) Indeno(1,2,3-cd)pyrene	25.603	276	120976	42.49	ng	#	92
88) Benzo(b)fluoranthene	22.792	252	114556	42.98	ng	#	97
89) Benzo(k)fluoranthene	22.833	252	115016	45.43	ng	#	98
90) Benzo(a)pyrene	23.344	252	102425	42.12	ng	#	98
91) Dibenzo(a,h)anthracene	25.603	278	101793	41.14	ng	#	96
92) Benzo(g,h,i)perylene	26.262	276	100495	42.06	ng	#	94

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

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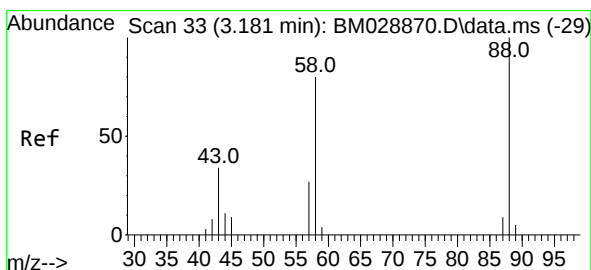
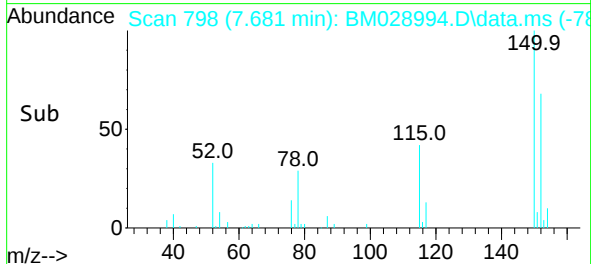
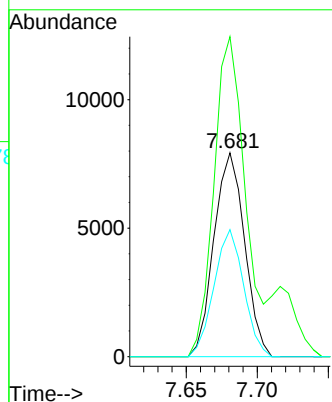
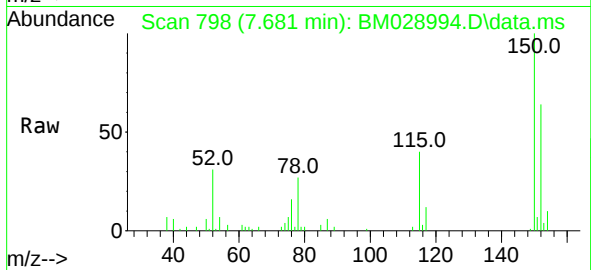




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

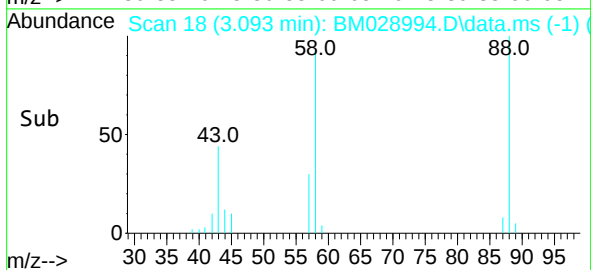
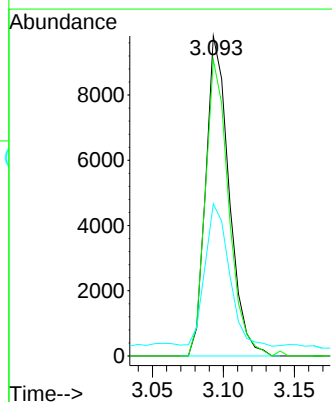
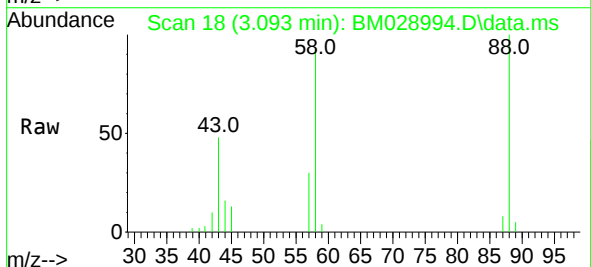
Instrument :
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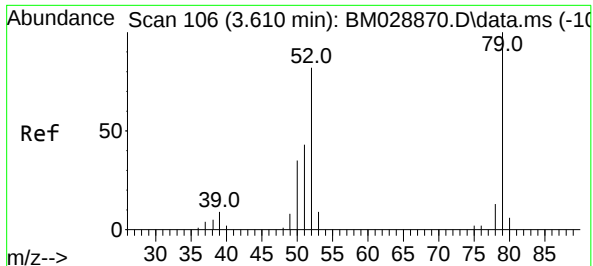
Tgt Ion:152 Resp: 11888
Ion Ratio Lower Upper
152 100
150 157.0 120.6 181.0
115 62.3 47.2 70.8



#2
1,4-Dioxane
Concen: 41.50 ng
RT: 3.093 min Scan# 18
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion: 88 Resp: 11190
Ion Ratio Lower Upper
88 100
58 93.3 46.2 69.2#
43 46.0 19.0 28.6#

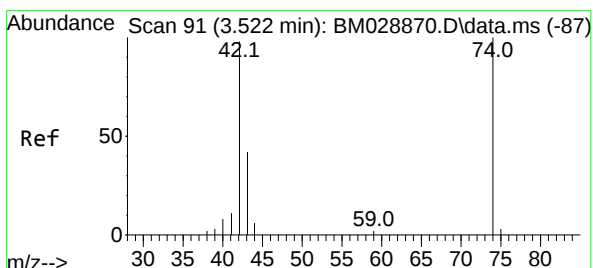
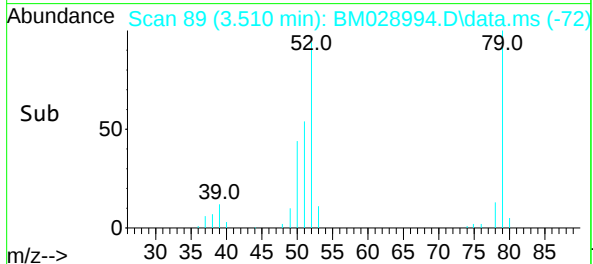
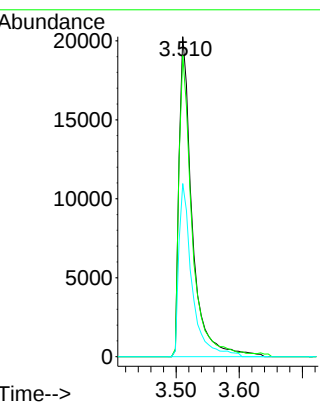
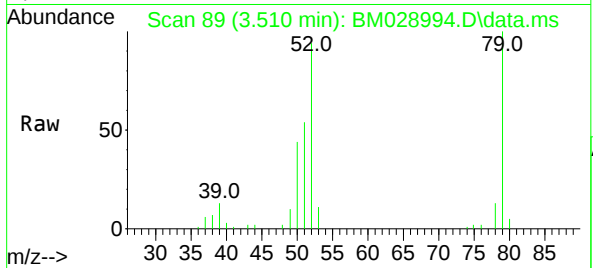




#3
Pyridine
Concen: 41.25 ng
RT: 3.510 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

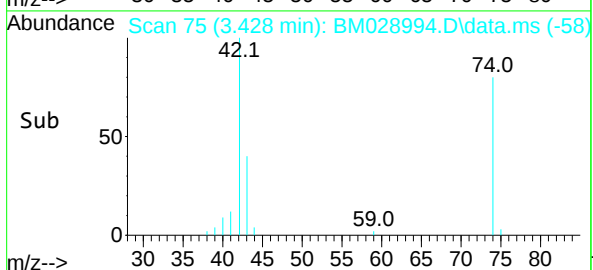
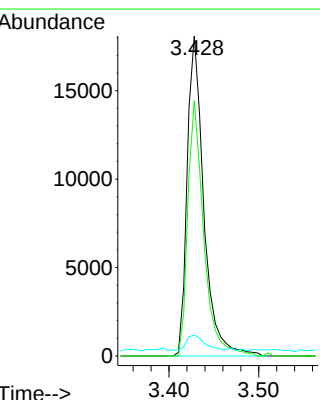
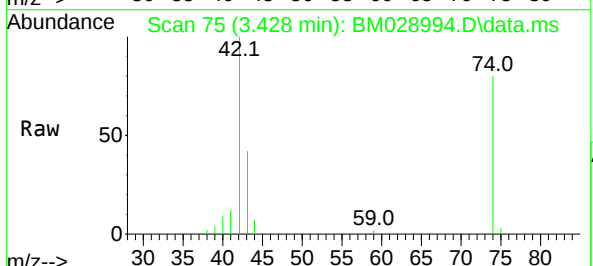
Instrument :
BNA_M
ClientSampleId :
PB134957BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	94.1	35.8	53.8#
51	54.1	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 58.53 ng
RT: 3.428 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	79.7	127.8	191.6#
44	6.5	4.1	6.1#

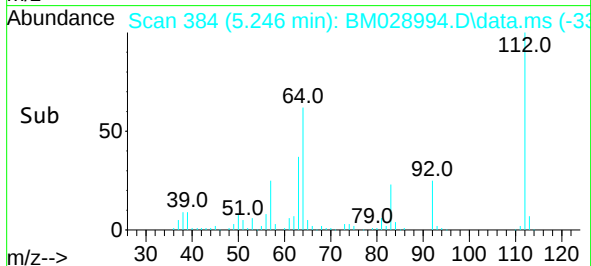
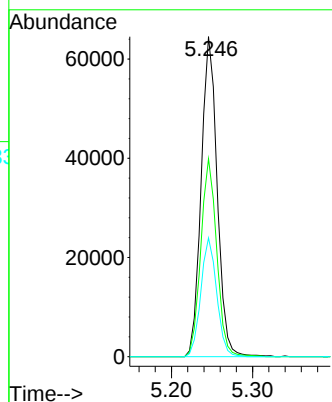
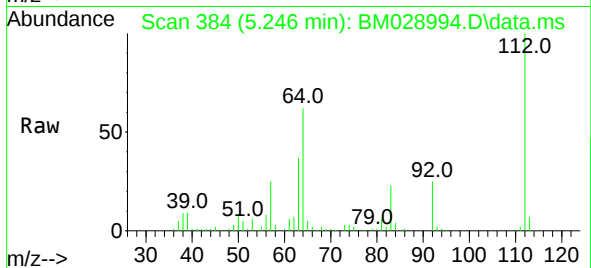




#5
2-Fluorophenol
Concen: 123.39 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

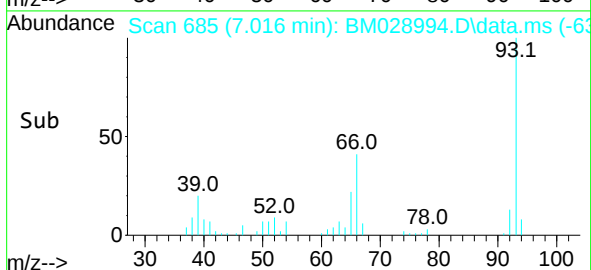
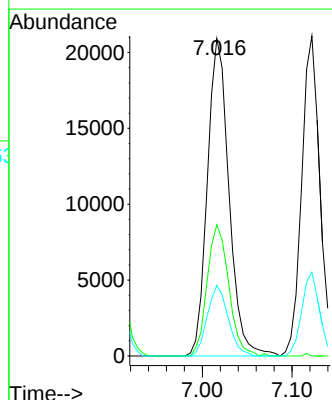
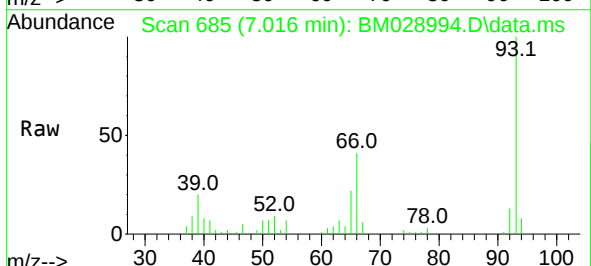
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ClientSampleId :
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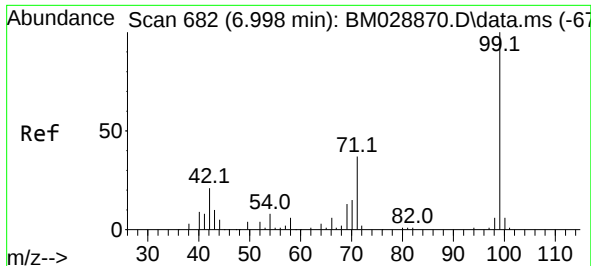
Tgt Ion:112 Resp: 88498
Ion Ratio Lower Upper
112 100
64 61.9 50.6 76.0
63 37.1 31.0 46.6



#6
Aniline
Concen: 34.55 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion: 93 Resp: 34999
Ion Ratio Lower Upper
93 100
66 41.3 33.3 49.9
65 22.2 17.4 26.0

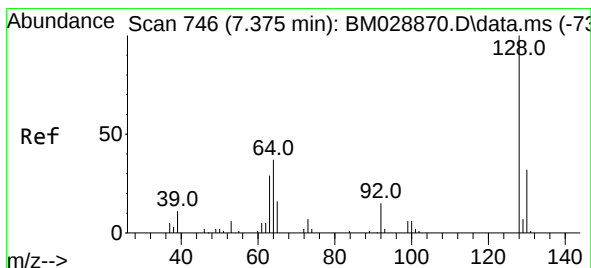
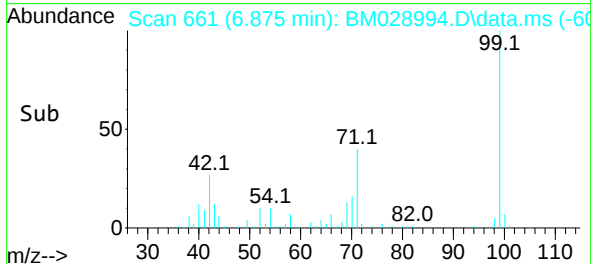
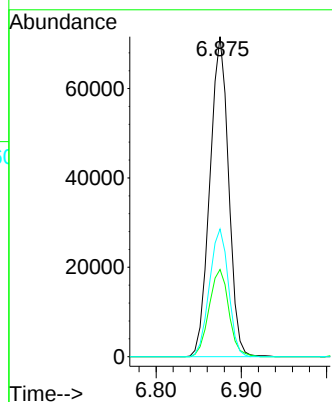
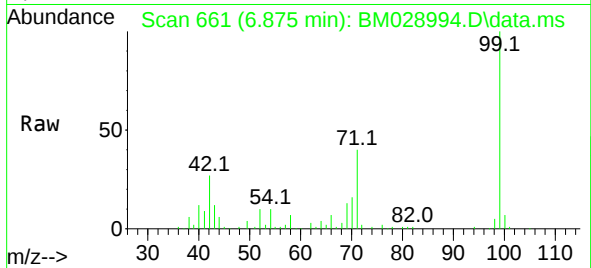




#7
Phenol-d6
Concen: 115.39 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

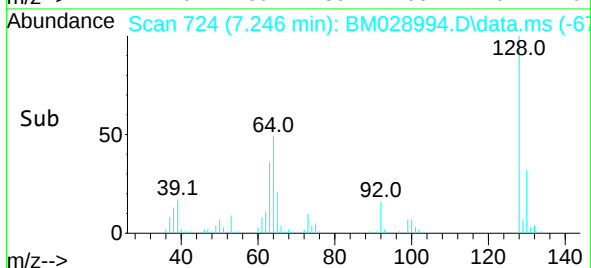
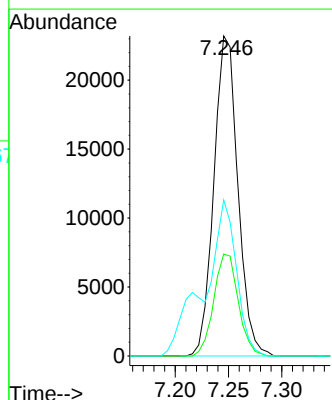
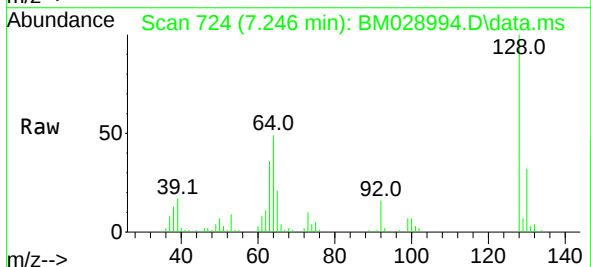
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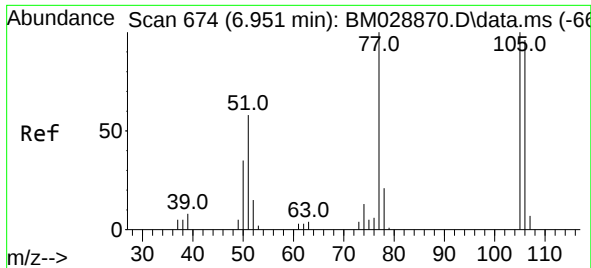
Tgt Ion: 99 Resp: 109307
Ion Ratio Lower Upper
99 100
42 27.2 13.5 20.3#
71 39.9 39.4 59.0



#8
2-Chlorophenol
Concen: 42.61 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:128 Resp: 36304
Ion Ratio Lower Upper
128 100
130 31.9 11.5 51.5
64 48.8 30.1 70.1

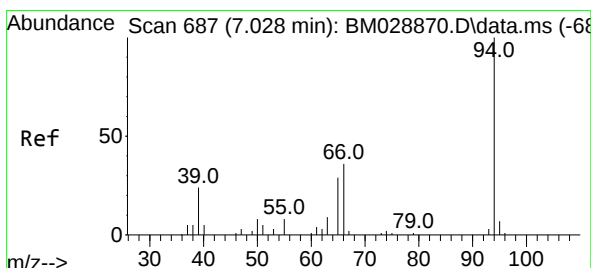
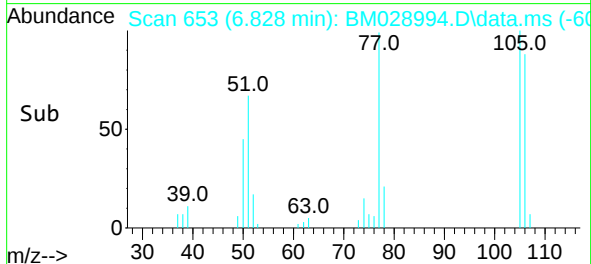
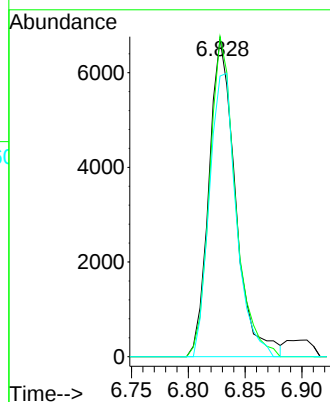
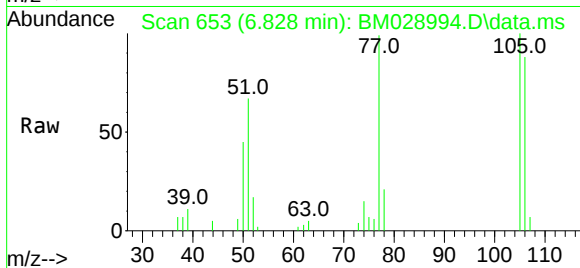




#9
Benzaldehyde
Concen: 21.12 ng
RT: 6.828 min Scan# 653
Delta R.T. -0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

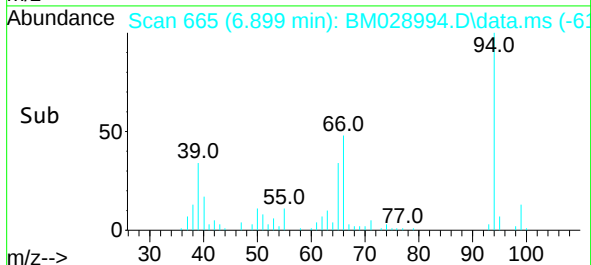
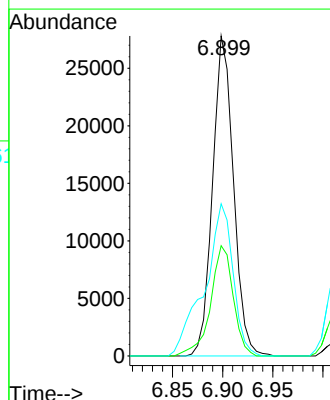
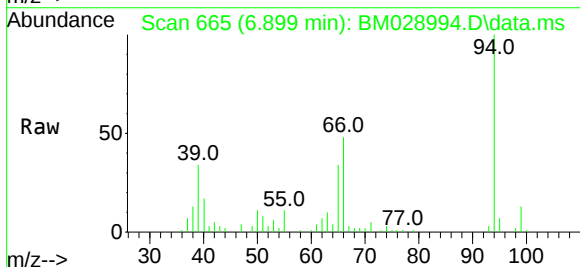
Instrument :
BNA_M
ClientSampleId :
PB134957BS

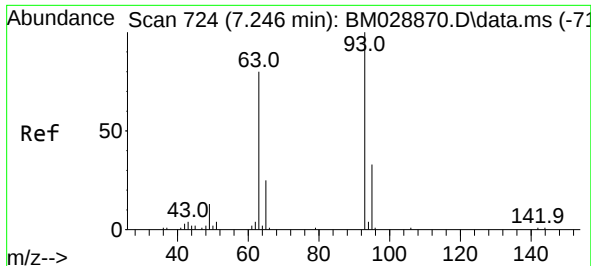
Tgt Ion: 77	Resp: 10906
Ion Ratio	Lower Upper
77 100	
105 100.6	64.7 104.7
106 88.3	57.5 97.5



#10
Phenol
Concen: 42.79 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion: 94	Resp: 40284
Ion Ratio	Lower Upper
94 100	
65 34.5	16.4 56.4
66 47.6	30.2 70.2

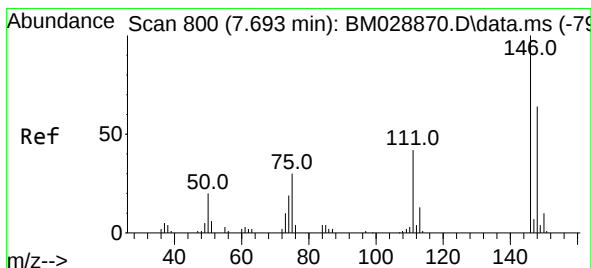
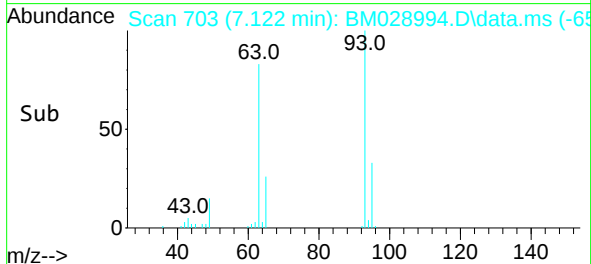
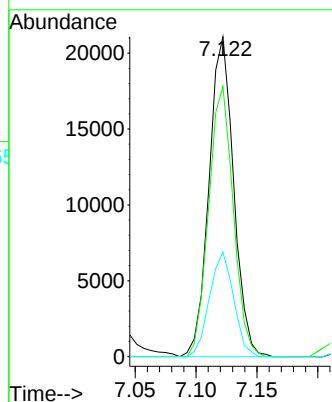
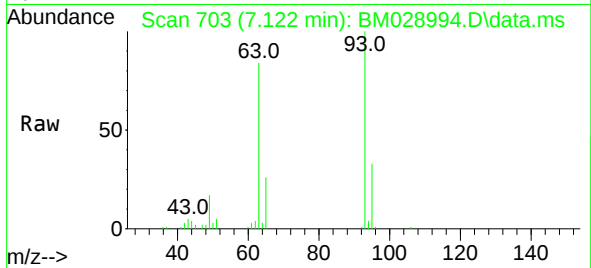




#11
bis(2-Chloroethyl)ether
Concen: 41.39 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

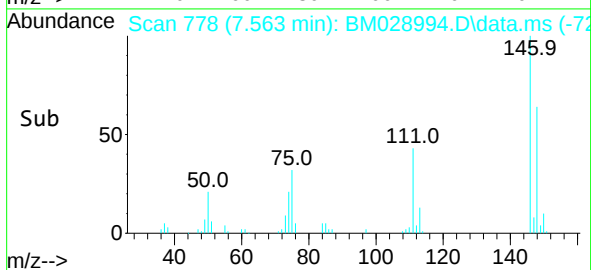
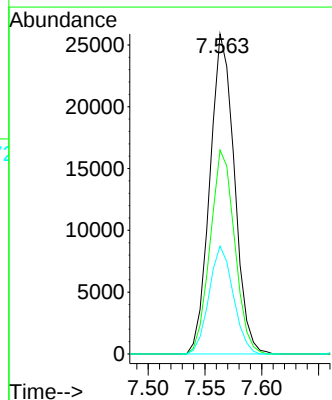
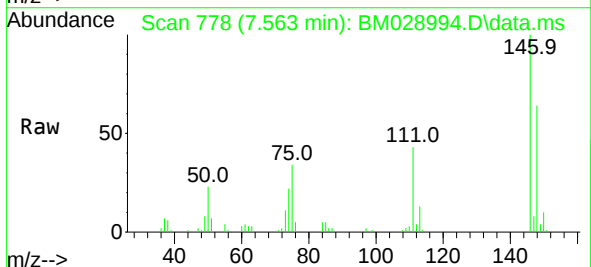
Instrument :
BNA_M
ClientSampleId :
PB134957BS

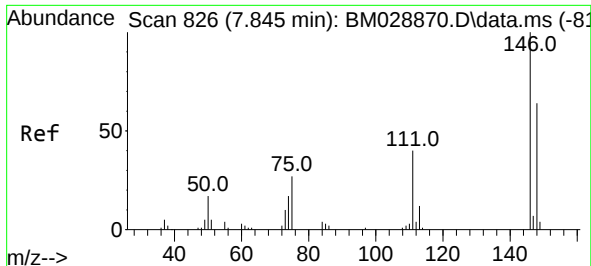
Tgt Ion:	93	Resp:	29560
Ion	Ratio	Lower	Upper
93	100		
63	84.5	53.1	93.1
95	32.7	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 41.73 ng
RT: 7.563 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:	146	Resp:	38768
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
75	33.7	33.0	49.6

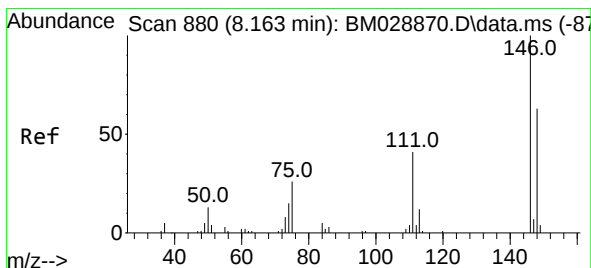
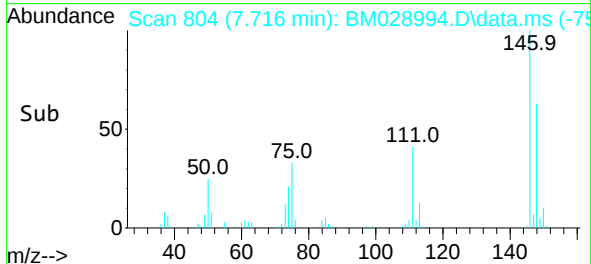
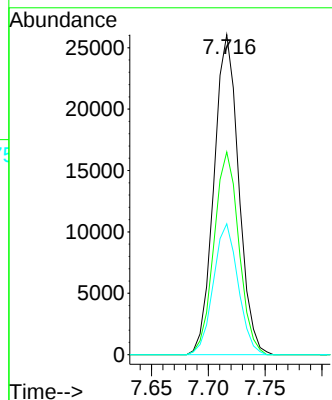
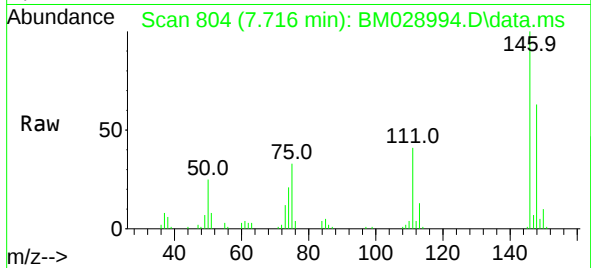




#13
1,4-Dichlorobenzene
Concen: 41.89 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

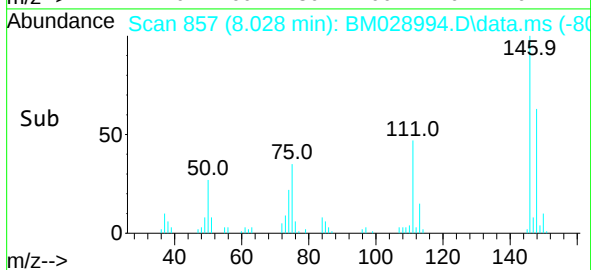
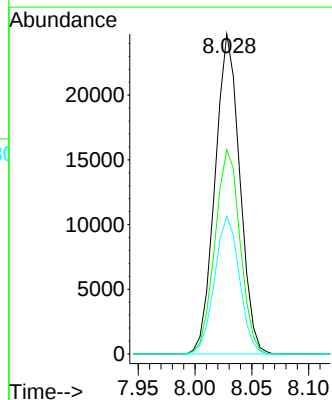
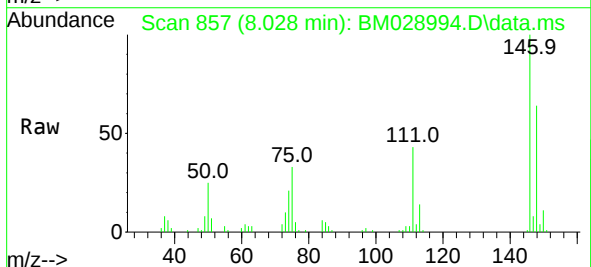
Instrument :
BNA_M
ClientSampleId :
PB134957BS

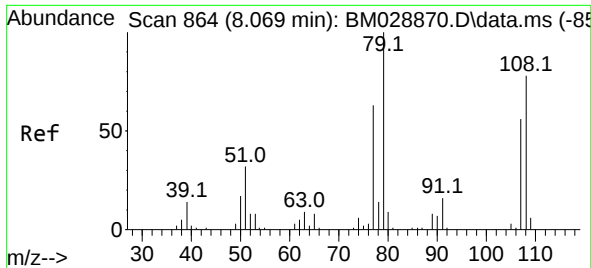
Tgt Ion:146 Resp: 39469
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 40.9 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 41.34 ng
RT: 8.028 min Scan# 857
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:146 Resp: 37480
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 43.0 35.4 53.0

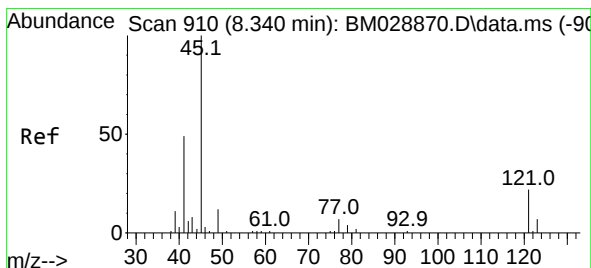
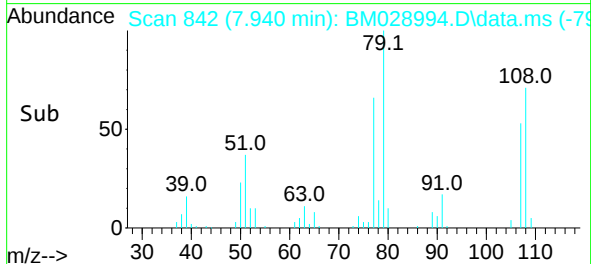
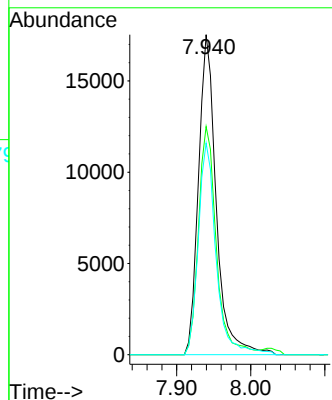
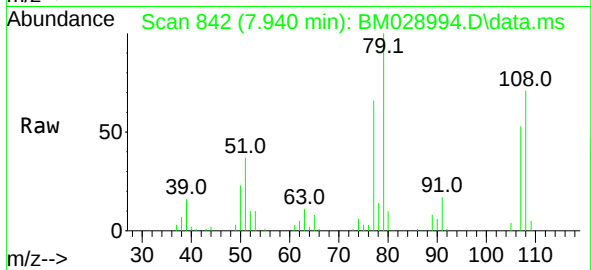




#15
Benzyl Alcohol
Concen: 43.17 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

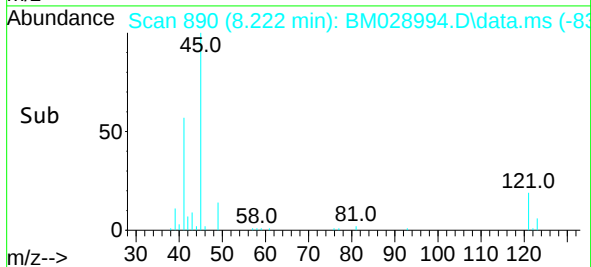
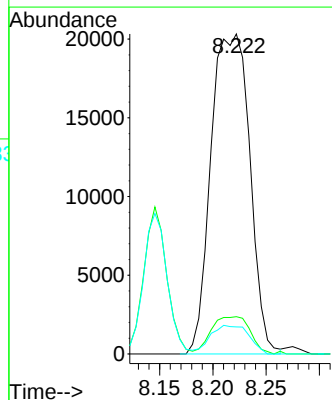
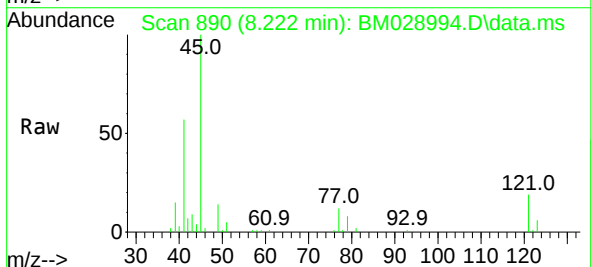
Instrument :
BNA_M
ClientSampleId :
PB134957BS

Tgt Ion:	79	Resp:	29245
Ion Ratio	Lower	Upper	
79	100		
108	71.3	49.0	73.4
77	66.2	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.78 ng
RT: 8.222 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:	45	Resp:	51451
Ion Ratio	Lower	Upper	
45	100		
77	11.6	9.5	49.5
79	8.5	1.8	41.8

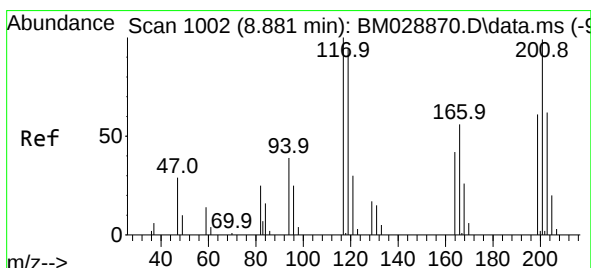
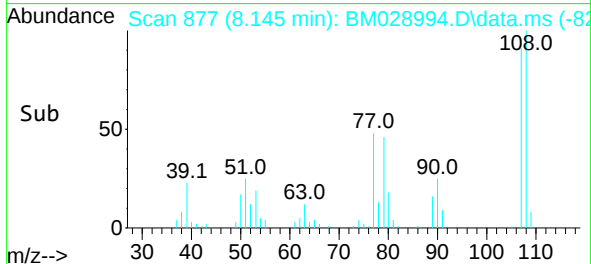
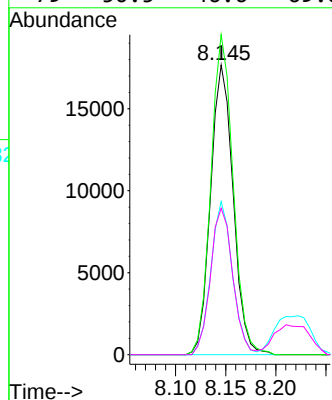
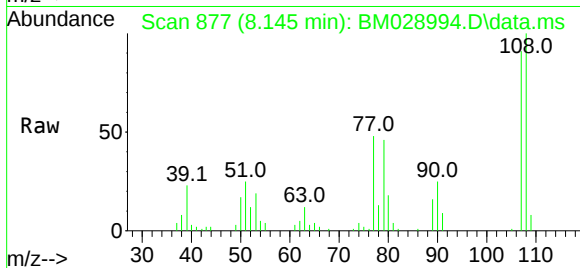




#17
2-Methylphenol
Concen: 43.23 ng
RT: 8.145 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

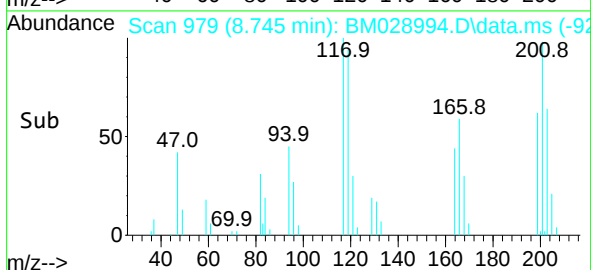
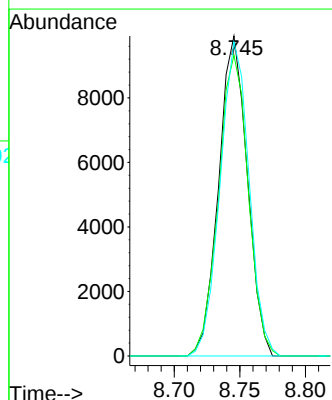
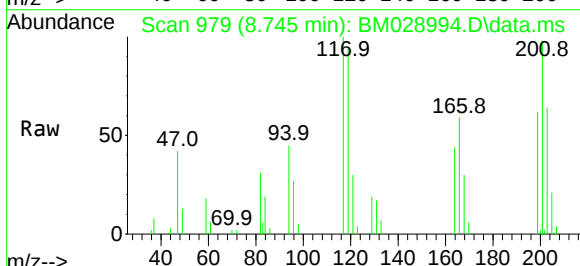
Instrument :
BNA_M
ClientSampleId :
PB134957BS

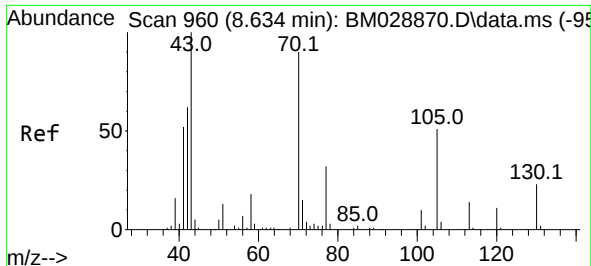
Tgt Ion:	107	Resp:	27638
Ion Ratio	Lower	Upper	
107	100		
108	110.4	87.8	131.6
77	52.9	50.9	76.3
79	50.5	46.6	69.8



#18
Hexachloroethane
Concen: 43.98 ng
RT: 8.745 min Scan# 979
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:	117	Resp:	15057
Ion Ratio	Lower	Upper	
117	100		
119	94.0	73.1	109.7
201	98.1	88.7	133.1

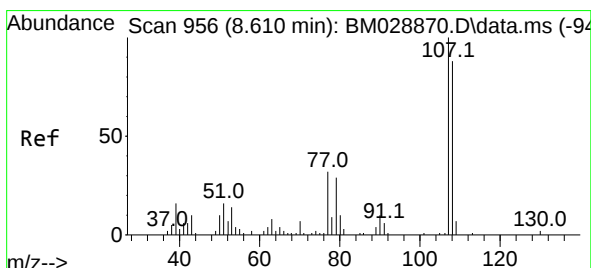
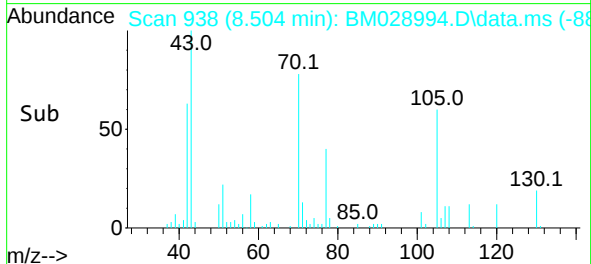
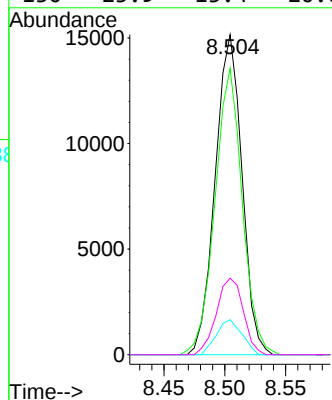
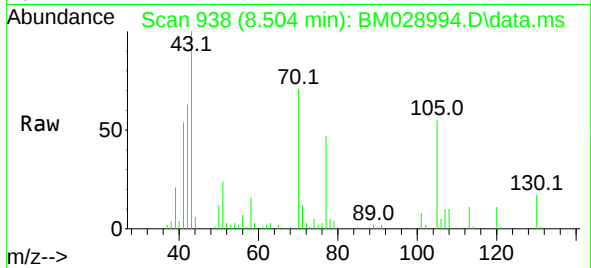




#19
n-Nitroso-di-n-propylamine
Concen: 41.63 ng
RT: 8.504 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

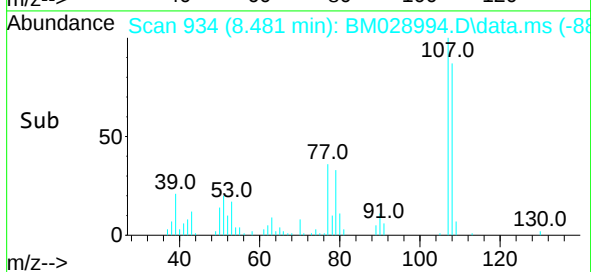
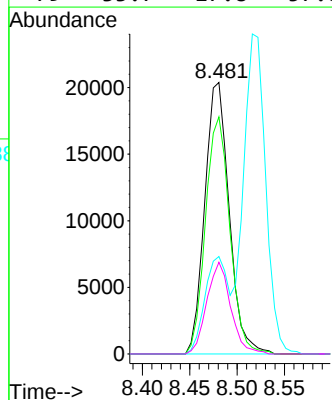
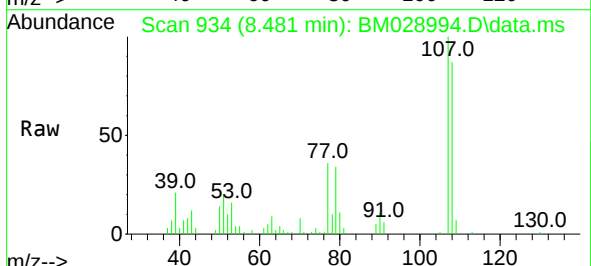
Instrument :
BNA_M
ClientSampleId :
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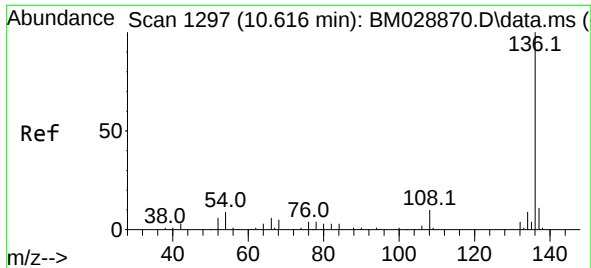
Tgt Ion:	70	Resp:	23197
Ion	Ratio	Lower	Upper
70	100		
42	89.4	31.9	47.9#
101	10.9	7.0	10.4#
130	23.9	13.4	20.0#



#20
3+4-Methylphenols
Concen: 42.52 ng
RT: 8.481 min Scan# 934
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:	107	Resp:	36571
Ion	Ratio	Lower	Upper
107	100		
108	87.3	64.5	104.5
77	35.9	24.2	64.2
79	33.7	17.8	57.8

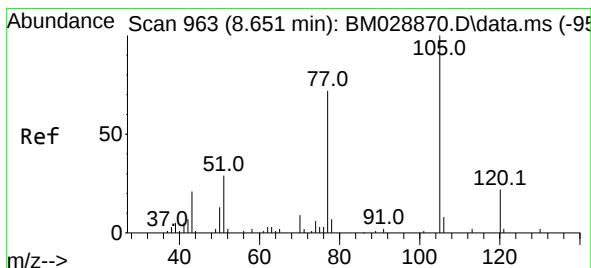
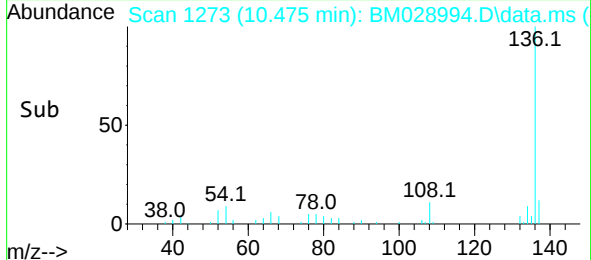
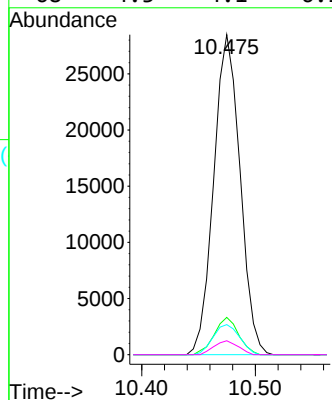
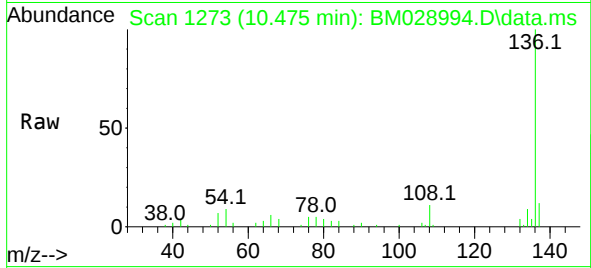




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

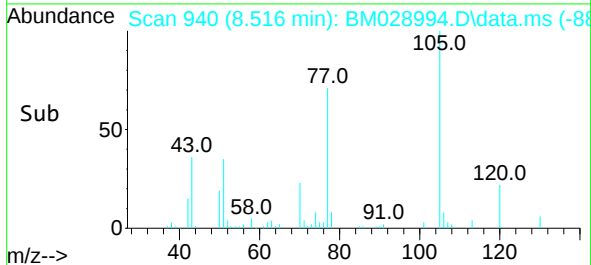
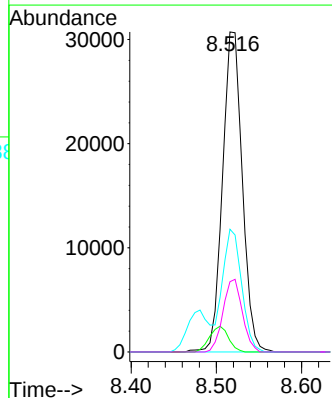
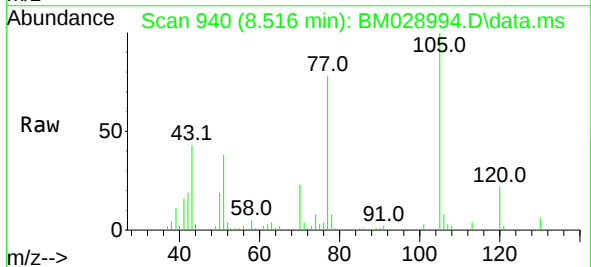
Instrument :
BNA_M
ClientSampleId :
PB134957BS

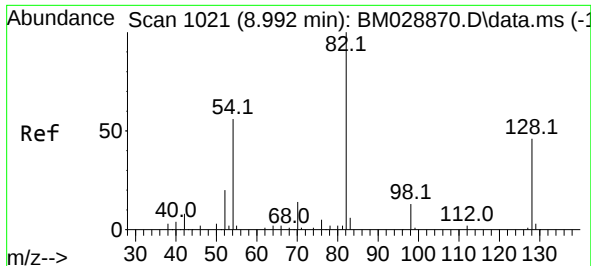
Tgt Ion:	136	Resp:	45848
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.6	12.8
54	9.4	4.6	7.0#
68	4.3	4.1	6.1



#22
Acetophenone
Concen: 44.32 ng
RT: 8.516 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:	105	Resp:	49558
Ion Ratio	Lower	Upper	
105	100		
71	3.5	7.6	11.4#
51	38.3	18.6	28.0#
120	22.0	17.3	25.9

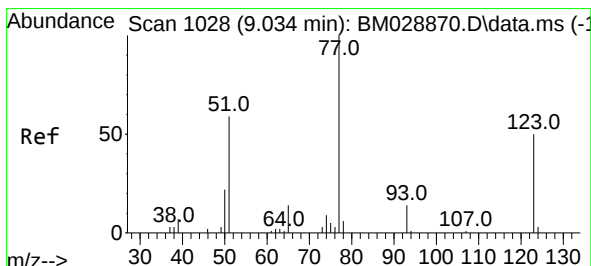
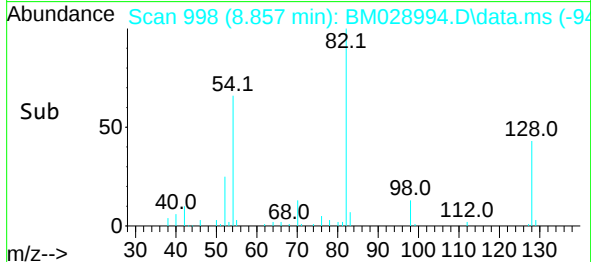
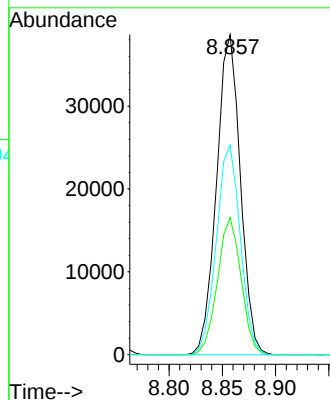
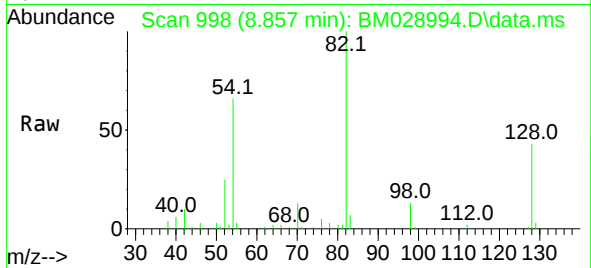




#23
Nitrobenzene-d5
Concen: 70.63 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

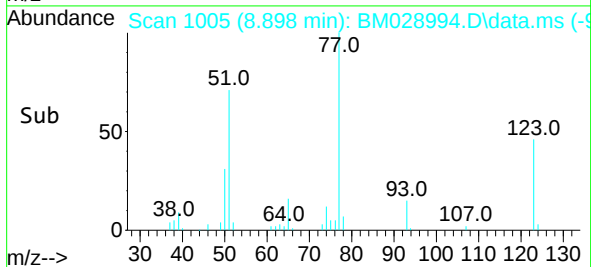
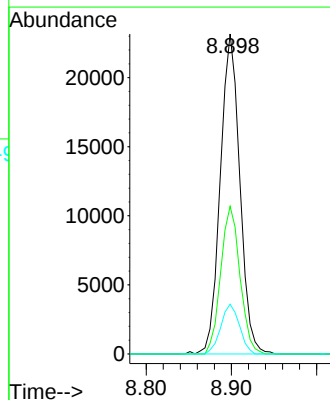
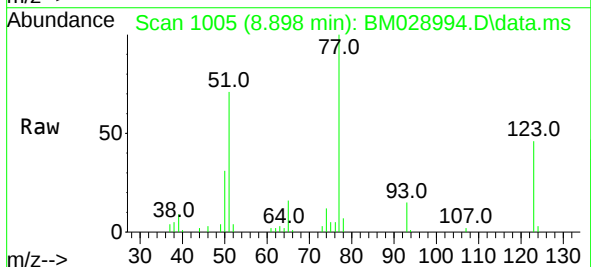
Instrument :
BNA_M
ClientSampleId :
PB134957BS

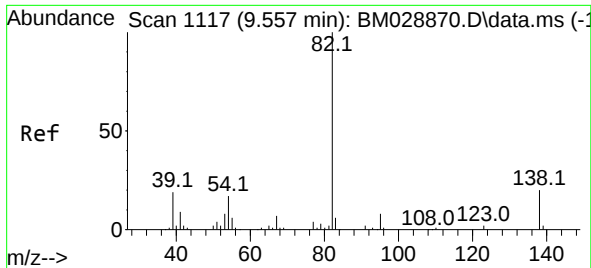
Tgt Ion: 82 Resp: 60018
Ion Ratio Lower Upper
82 100
128 42.9 27.4 41.0#
54 65.6 31.4 47.0#



#24
Nitrobenzene
Concen: 42.65 ng
RT: 8.898 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion: 77 Resp: 36855
Ion Ratio Lower Upper
77 100
123 46.2 29.1 43.7#
65 15.5 11.3 16.9

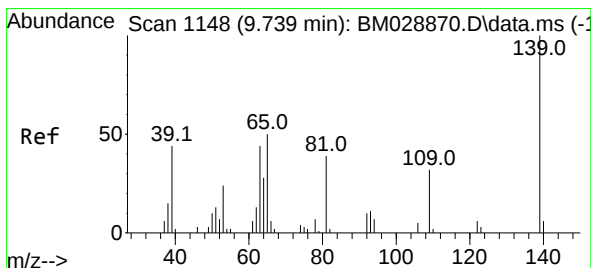
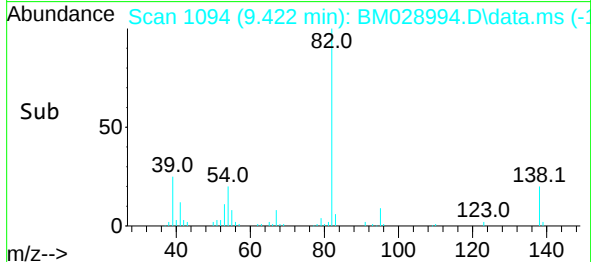
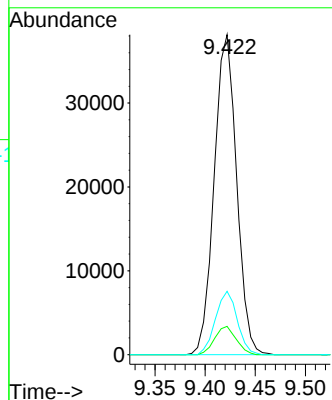
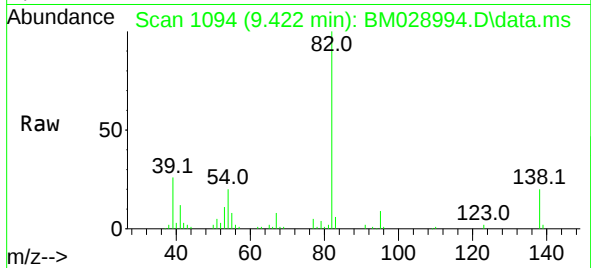




#25
Isophorone
Concen: 39.64 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

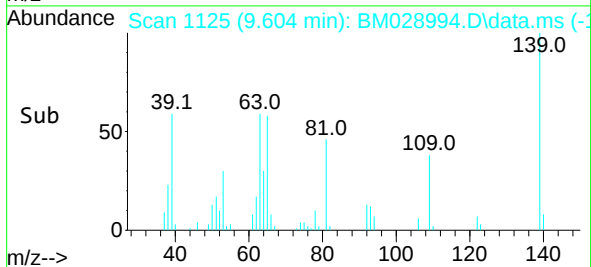
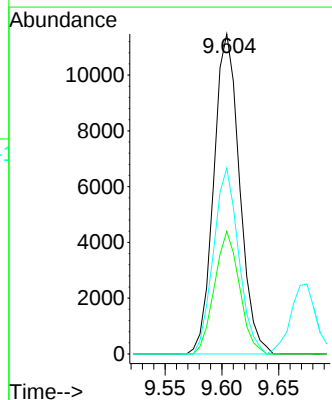
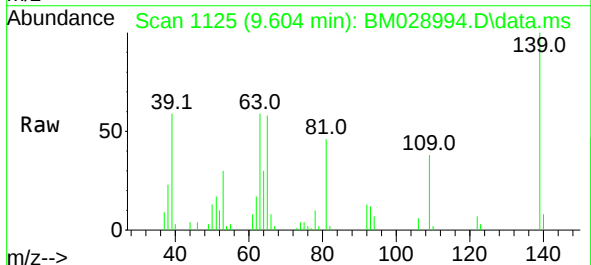
Instrument :
BNA_M
ClientSampleId :
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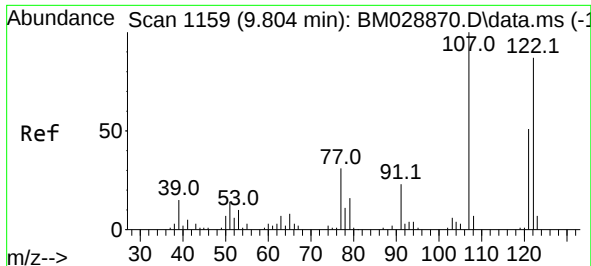
Tgt Ion: 82 Resp: 59275
Ion Ratio Lower Upper
82 100
95 8.8 6.8 10.2
138 19.8 13.1 19.7#



#26
2-Nitrophenol
Concen: 41.53 ng
RT: 9.604 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion: 139 Resp: 18124
Ion Ratio Lower Upper
139 100
109 38.3 33.8 50.8
65 58.1 51.0 76.6

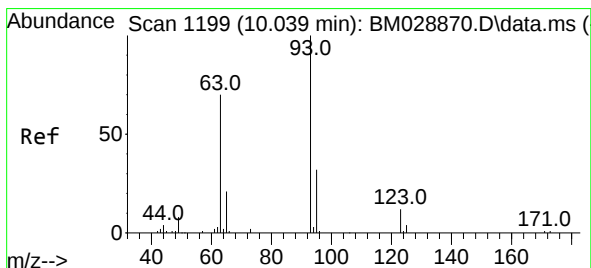
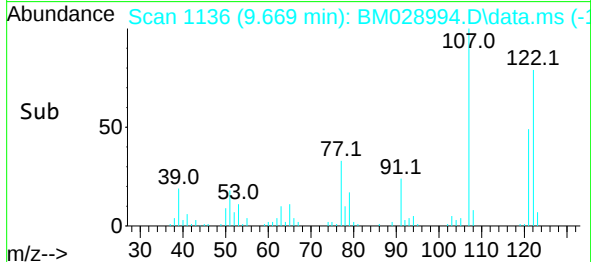
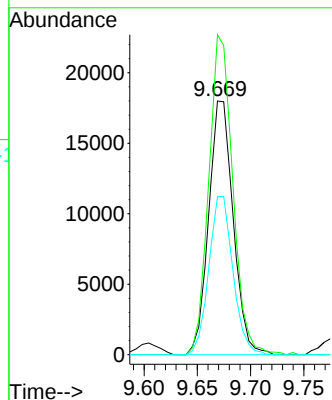
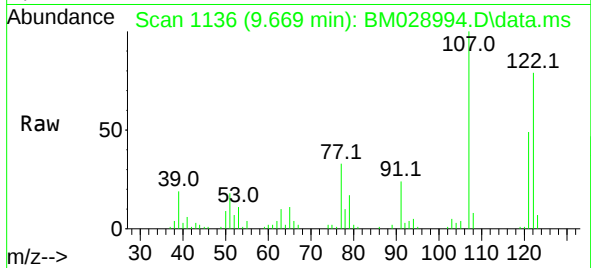




#27
2,4-Dimethylphenol
Concen: 44.07 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

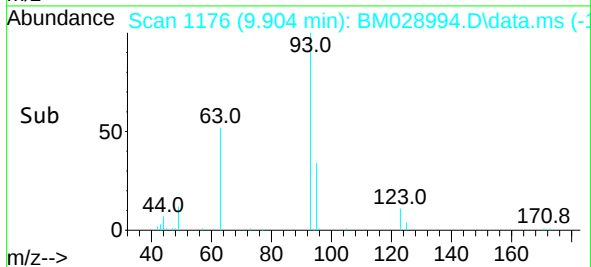
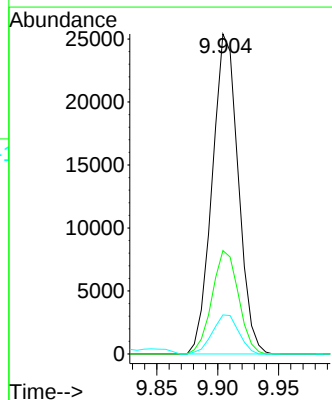
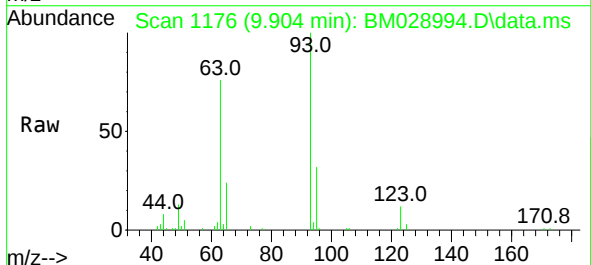
Instrument :
BNA_M
ClientSampleId :
PB134957BS

Tgt Ion:122 Resp: 28863
Ion Ratio Lower Upper
122 100
107 126.2 106.6 159.8
121 62.3 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 44.38 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion: 93 Resp: 37710
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 12.2 8.6 12.8

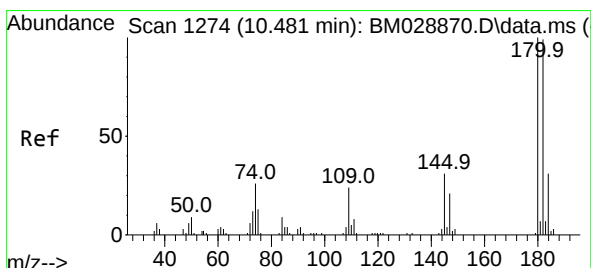
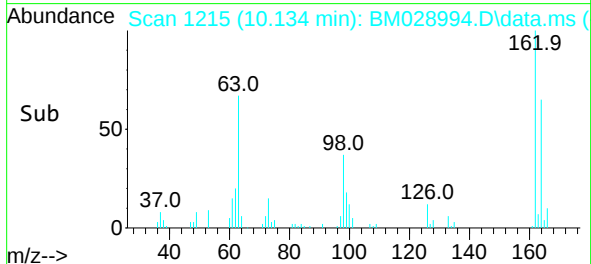
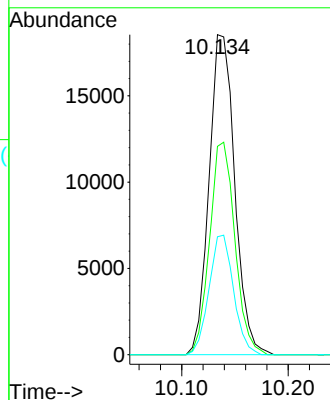
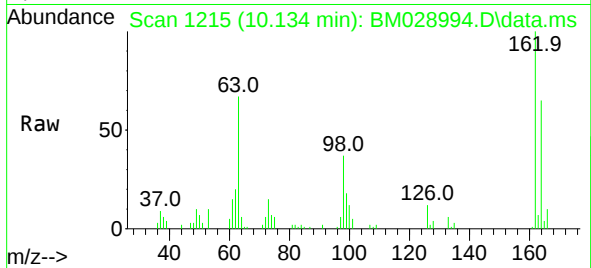




#29
2,4-Dichlorophenol
Concen: 41.41 ng
RT: 10.134 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

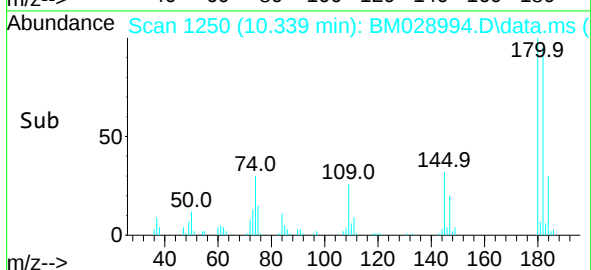
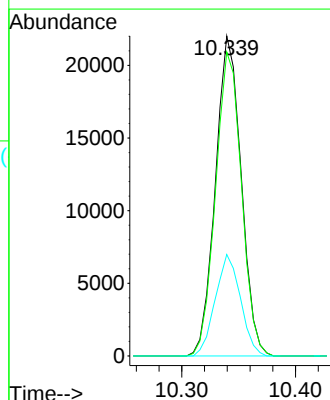
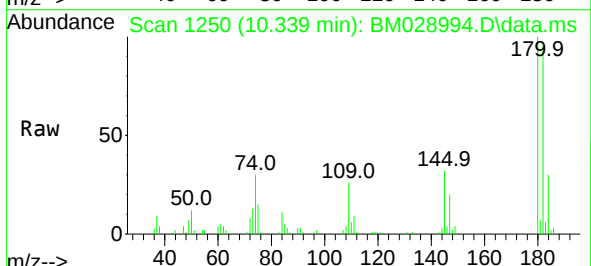
Instrument :
BNA_M
ClientSampleId :
PB134957BS

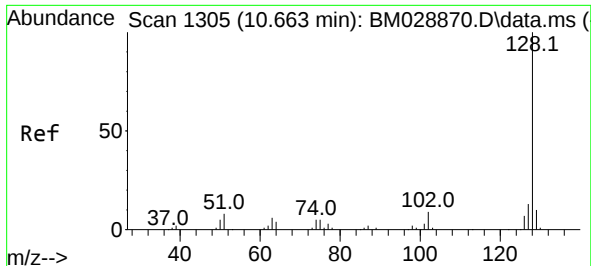
Tgt Ion:162 Resp: 31027
Ion Ratio Lower Upper
162 100
164 65.1 43.2 83.2
98 36.8 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 42.15 ng
RT: 10.339 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

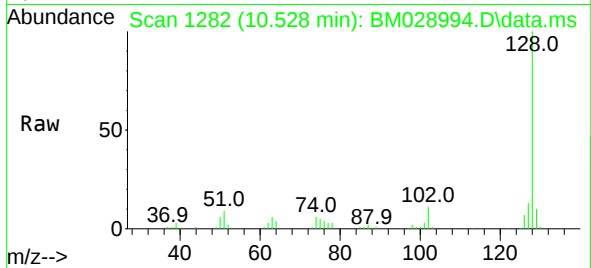
Tgt Ion:180 Resp: 34631
Ion Ratio Lower Upper
180 100
182 95.0 77.7 116.5
145 31.7 23.4 35.0



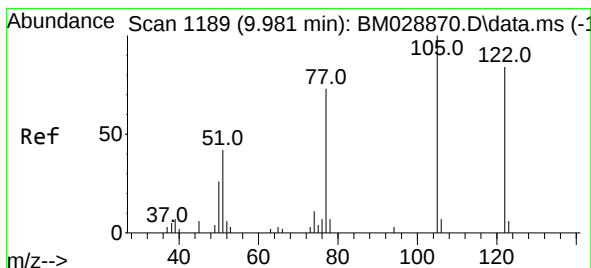
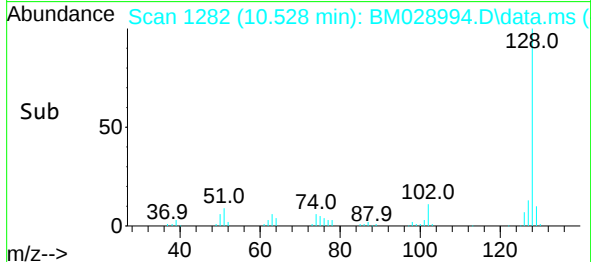
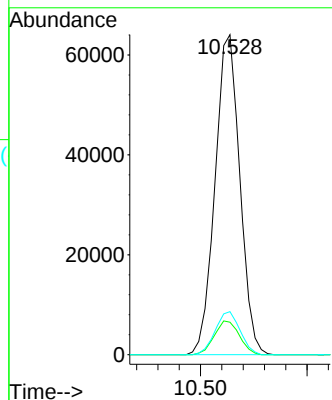


#31
Naphthalene
Concen: 40.92 ng
RT: 10.528 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Instrument :
BNA_M
ClientSampleId :
PB134957BS

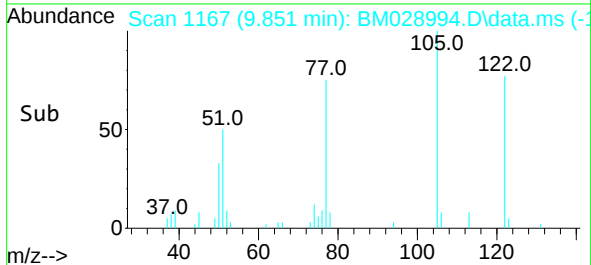
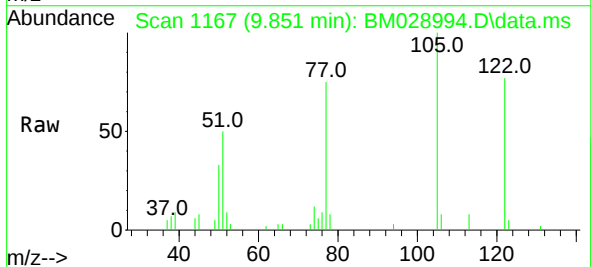
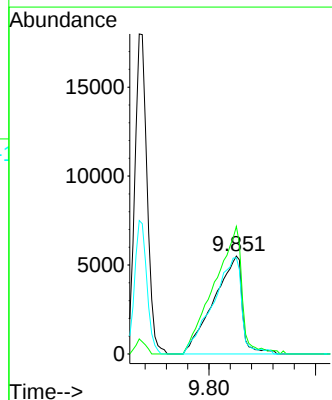


Tgt Ion:128 Resp: 103437
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.4
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 43.72 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:122 Resp: 20524
Ion Ratio Lower Upper
122 100
105 130.2 114.0 154.0
77 98.1 101.8 141.8#

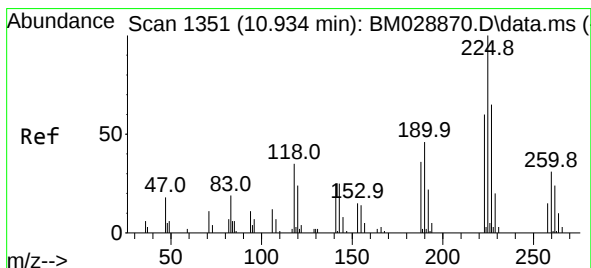
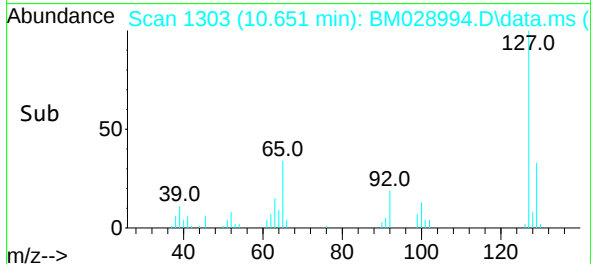
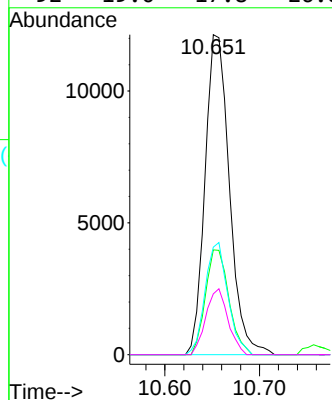
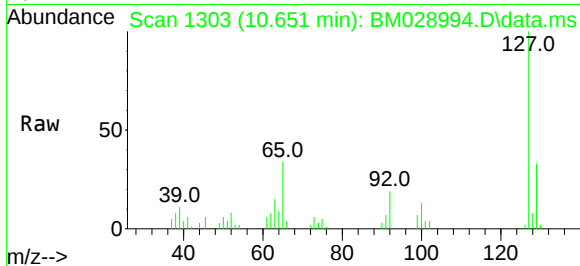




#33
4-Chloroaniline
Concen: 21.40 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

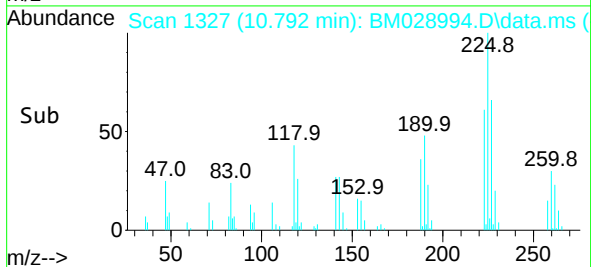
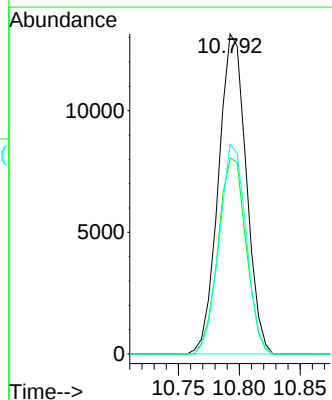
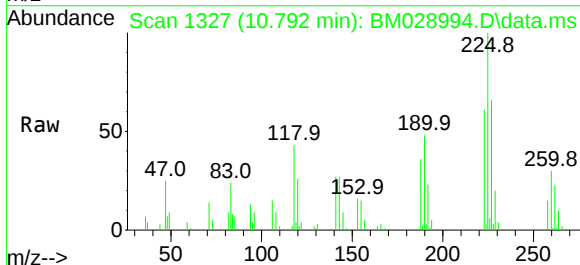
Instrument :
BNA_M
ClientSampled :
PB134957BS

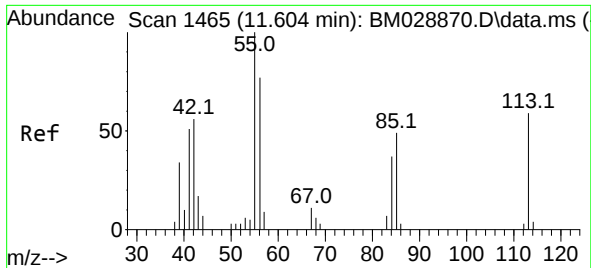
Tgt Ion:	127	Resp:	21745
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.7	37.1
65	33.6	30.2	45.4
92	19.0	17.8	26.8



#34
Hexachlorobutadiene
Concen: 42.38 ng
RT: 10.792 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:	225	Resp:	20875
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.4
227	65.6	50.6	75.8

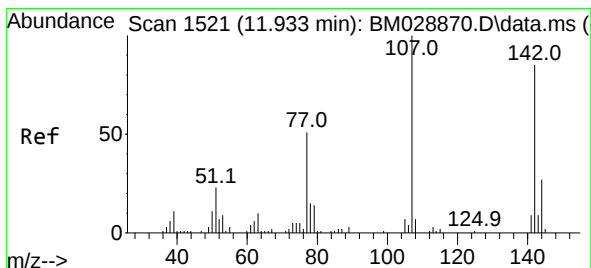
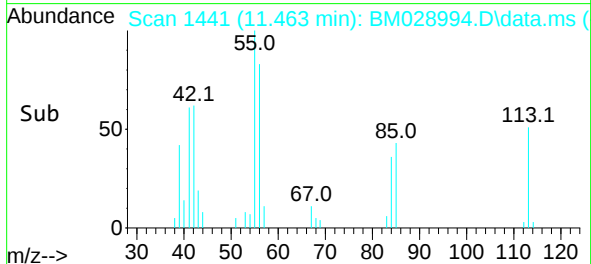
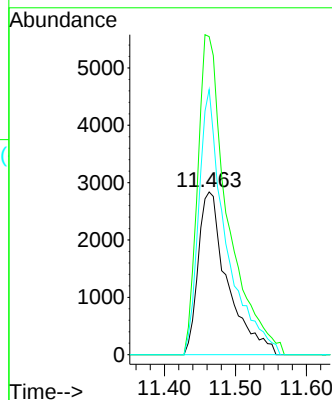
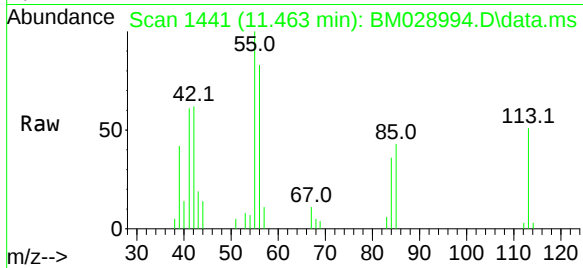




#35
Caprolactam
Concen: 39.69 ng
RT: 11.463 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

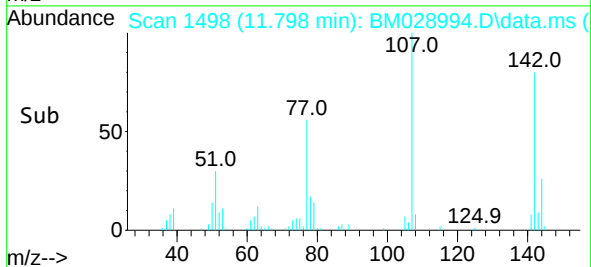
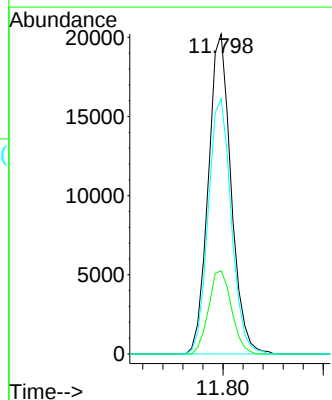
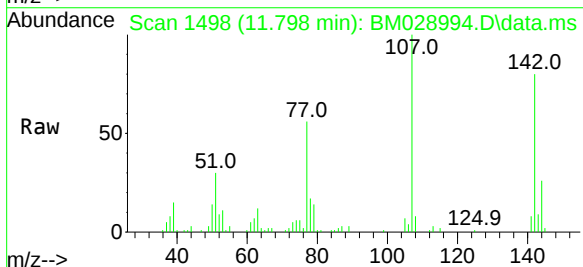
Instrument :
BNA_M
ClientSampleId :
PB134957BS

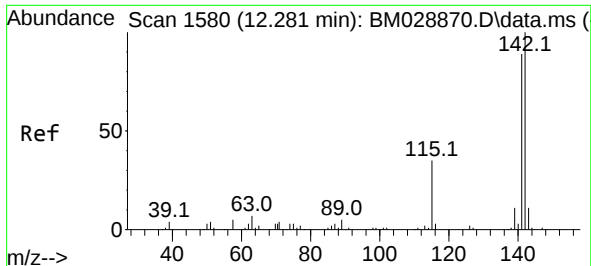
Tgt Ion:113 Resp: 8136
Ion Ratio Lower Upper
113 100
55 195.6 103.2 143.2#
56 163.0 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 42.30 ng
RT: 11.798 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:107 Resp: 31943
Ion Ratio Lower Upper
107 100
144 26.0 20.1 30.1
142 79.8 60.3 90.5

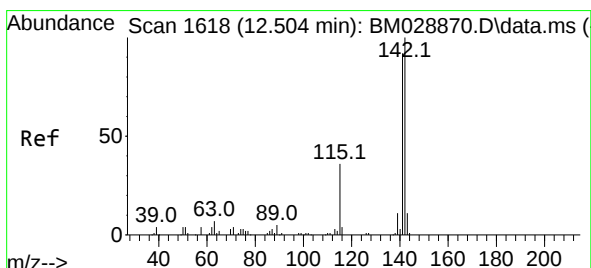
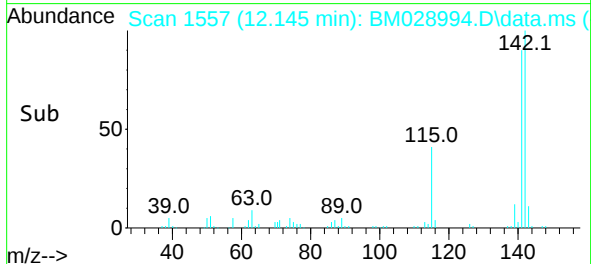
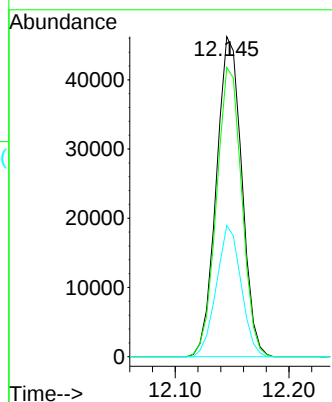
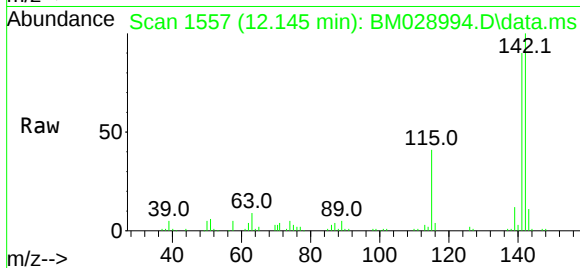




#37
2-Methylnaphthalene
Concen: 40.47 ng
RT: 12.145 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

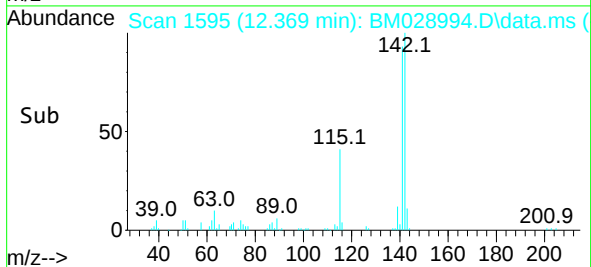
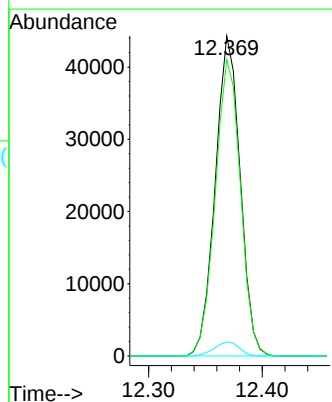
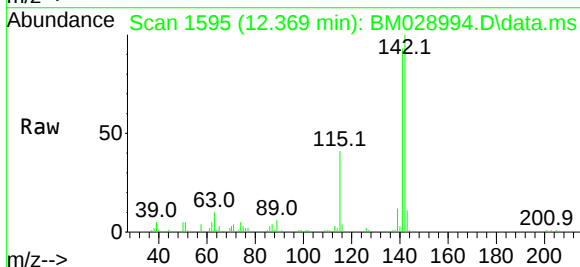
Instrument :
BNA_M
ClientSampleId :
PB134957BS

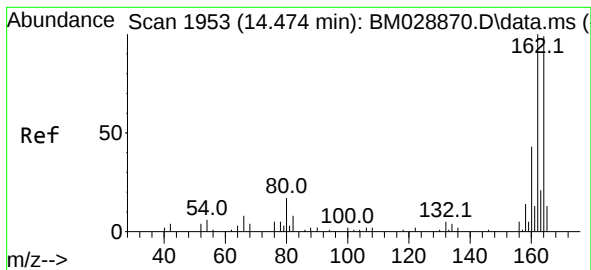
Tgt Ion:142 Resp: 71983
Ion Ratio Lower Upper
142 100
141 90.3 70.3 105.5
115 41.0 32.2 48.4



#38
1-Methylnaphthalene
Concen: 40.02 ng
RT: 12.369 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:142 Resp: 67420
Ion Ratio Lower Upper
142 100
141 92.7 73.8 110.6
116 4.4 3.5 5.3

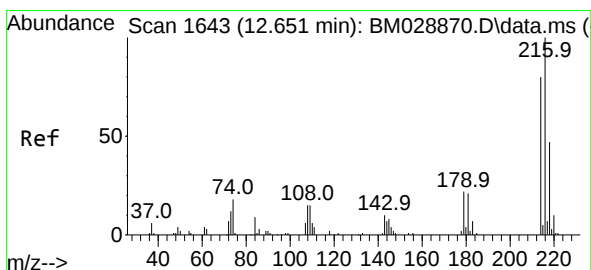
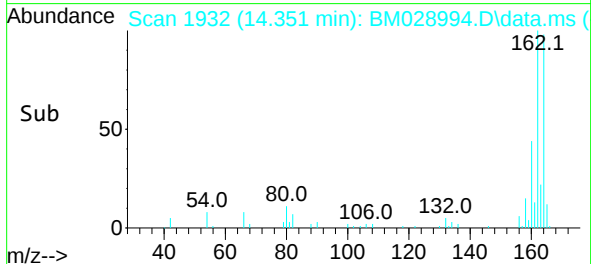
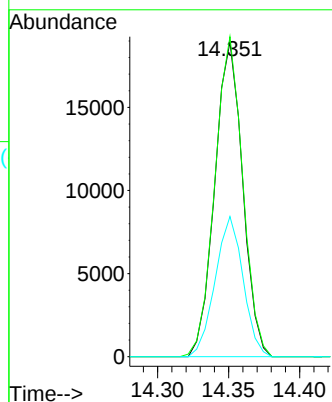
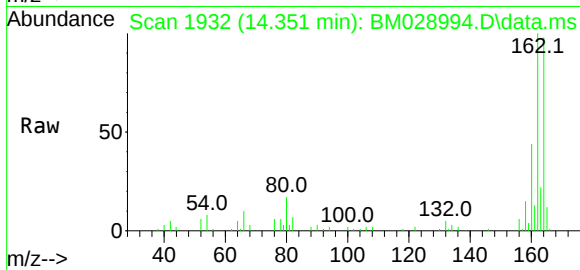




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

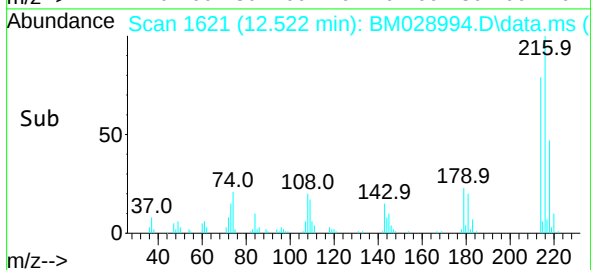
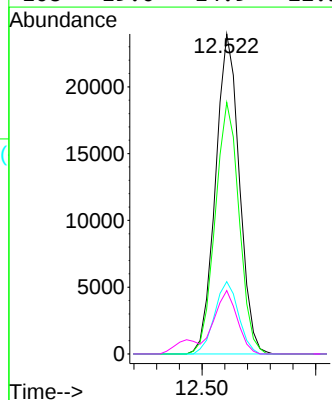
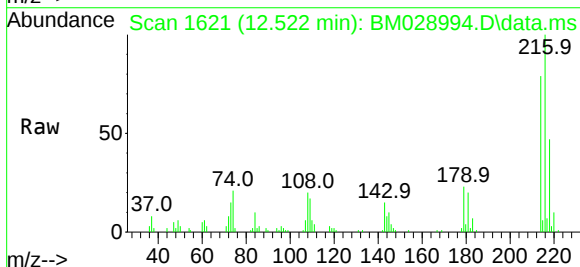
Instrument :
BNA_M
ClientSampled :
PB134957BS

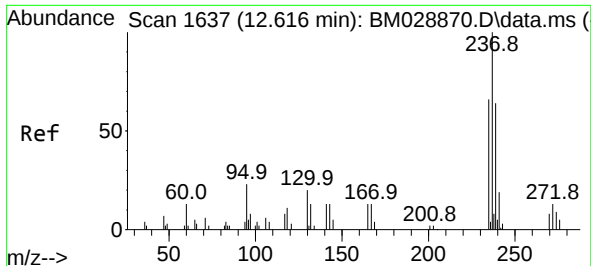
Tgt Ion:164 Resp: 25778
Ion Ratio Lower Upper
164 100
162 101.7 80.4 120.6
160 44.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.29 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:216 Resp: 34888
Ion Ratio Lower Upper
216 100
214 78.7 62.1 93.1
179 22.6 17.2 25.8
108 19.0 14.9 22.3

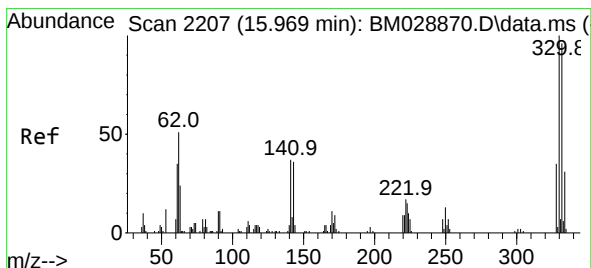
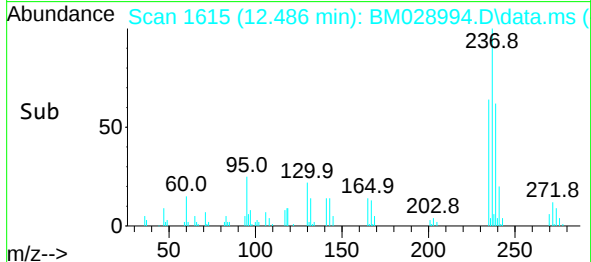
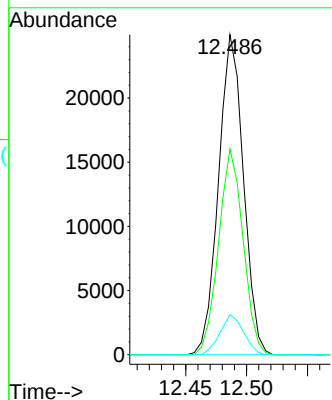
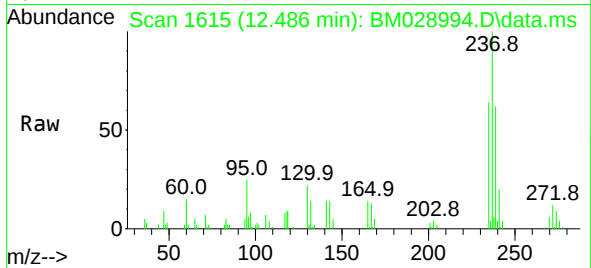




#41
Hexachlorocyclopentadiene
Concen: 115.55 ng
RT: 12.486 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

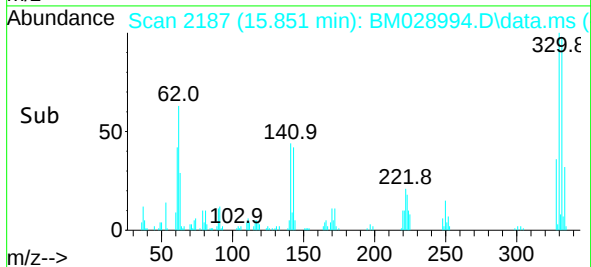
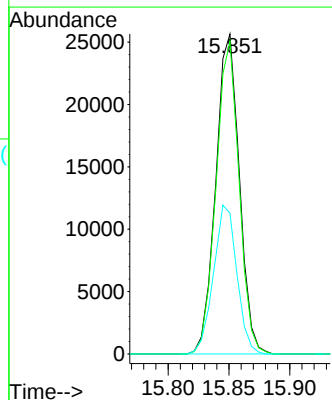
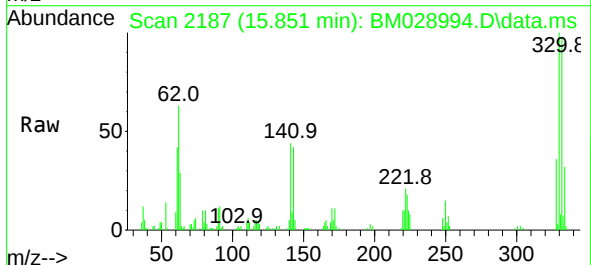
Instrument :
BNA_M
ClientSampleId :
PB134957BS

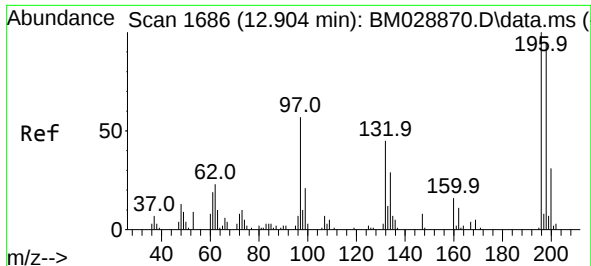
Tgt Ion:237 Resp: 35500
Ion Ratio Lower Upper
237 100
235 64.3 43.1 83.1
272 12.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 113.16 ng
RT: 15.851 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:330 Resp: 34572
Ion Ratio Lower Upper
330 100
332 95.2 77.8 116.8
141 46.1 28.4 42.6#

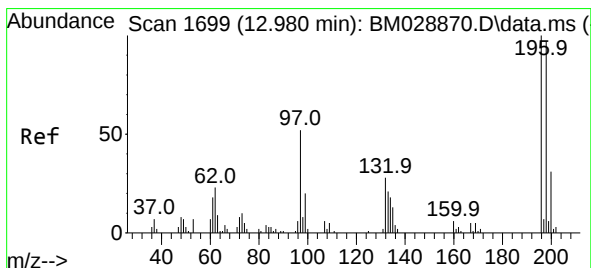
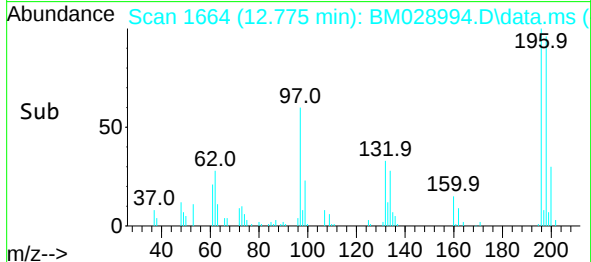
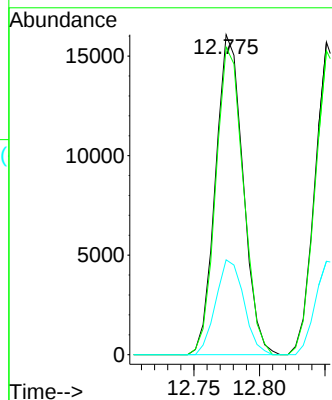
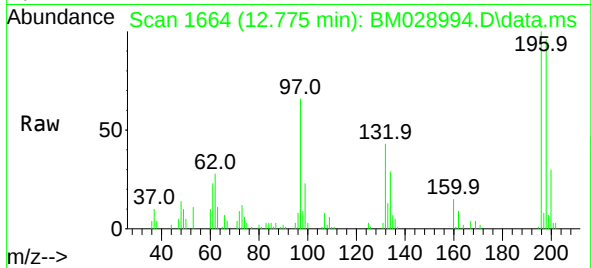




#43
 2,4,6-Trichlorophenol
 Concen: 41.43 ng
 RT: 12.775 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BM028994.D
 Acq: 05 Mar 2021 13:48

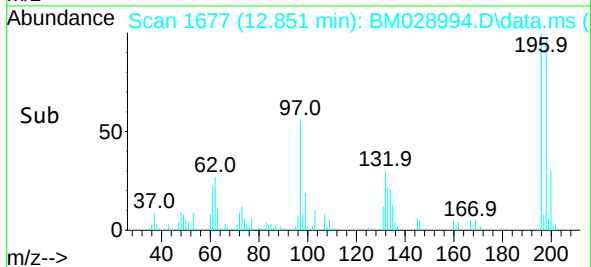
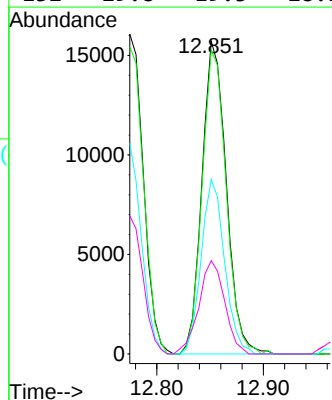
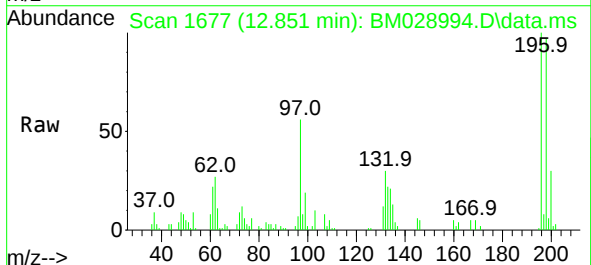
Instrument :
 BNA_M
 ClientSampleID :
 PB134957BS

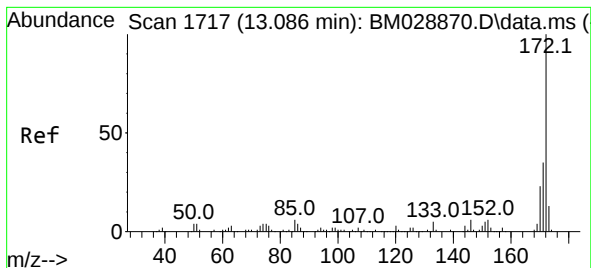
Tgt Ion:196 Resp: 23407
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.9 112.3
 200 29.6 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.07 ng
 RT: 12.851 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BM028994.D
 Acq: 05 Mar 2021 13:48

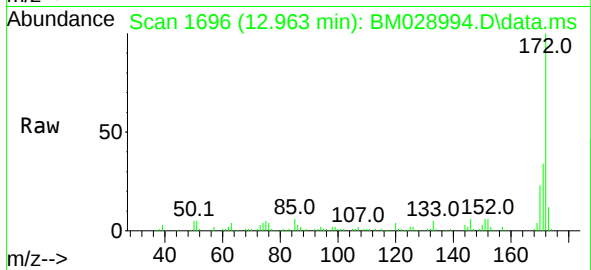
Tgt Ion:196 Resp: 24901
 Ion Ratio Lower Upper
 196 100
 198 97.2 79.0 118.6
 97 55.8 40.5 60.7
 132 29.8 19.3 28.9#



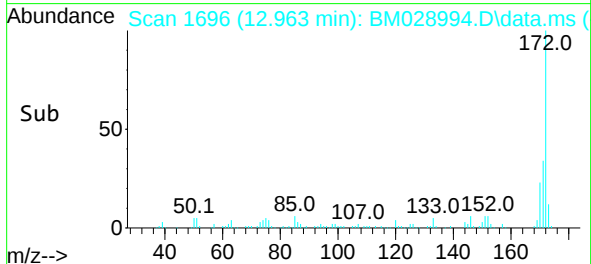
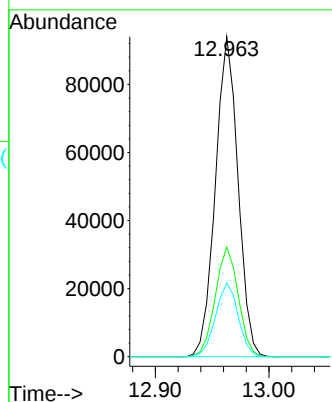


#45
2-Fluorobiphenyl
Concen: 67.17 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Instrument :
BNA_M
ClientSampleId :
PB134957BS

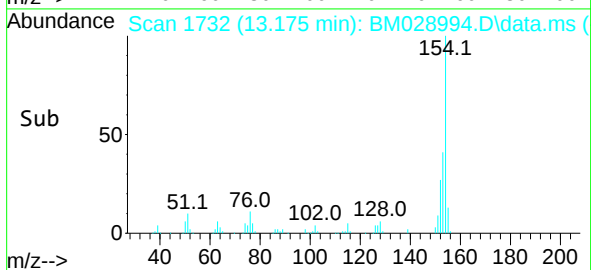
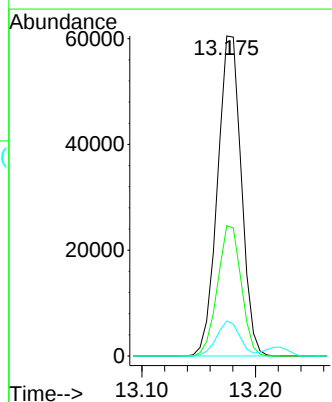
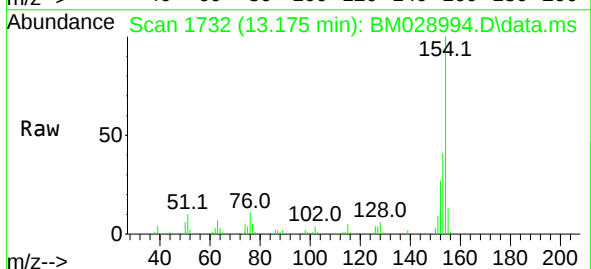


Tgt Ion:172 Resp: 130064
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.58 ng
RT: 13.175 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

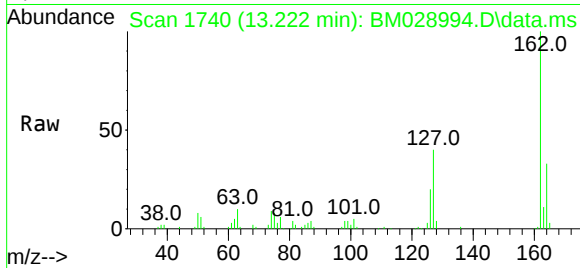
Tgt Ion:154 Resp: 88023
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 10.9 0.0 32.0



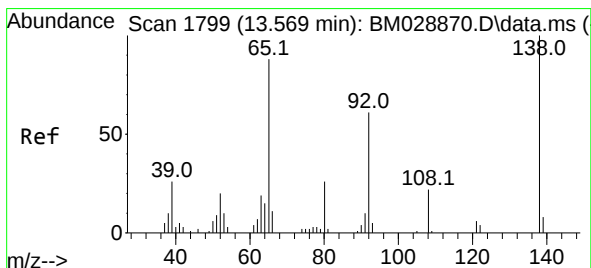
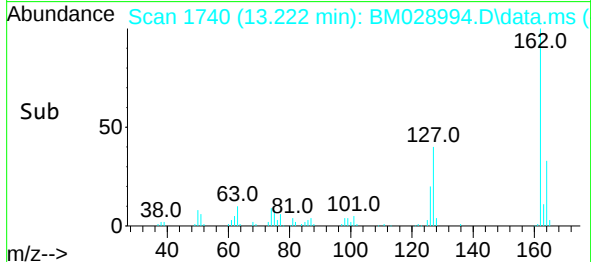
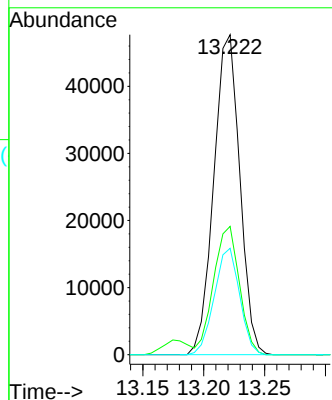


#47
2-Chloronaphthalene
Concen: 41.90 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Instrument :
BNA_M
ClientSampleId :
PB134957BS

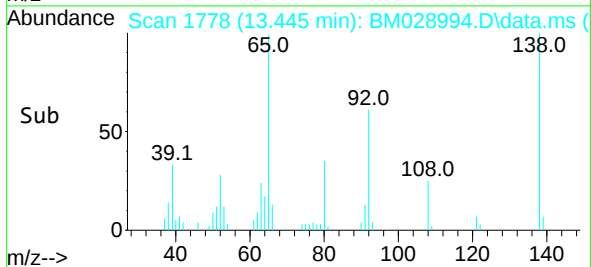
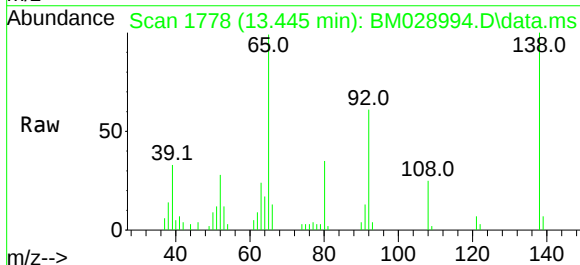
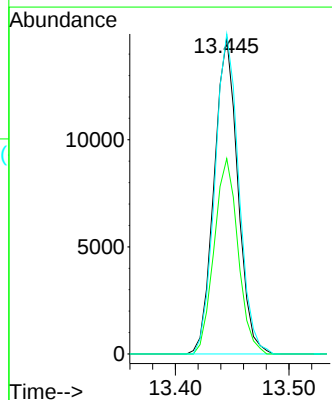


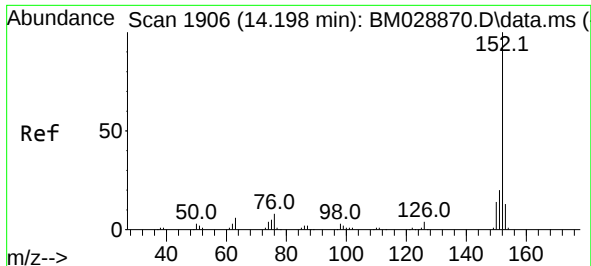
Tgt Ion:162 Resp: 70708
Ion Ratio Lower Upper
162 100
127 40.1 29.6 44.4
164 33.3 26.2 39.4



#48
2-Nitroaniline
Concen: 47.06 ng
RT: 13.445 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion: 65 Resp: 21360
Ion Ratio Lower Upper
65 100
92 61.7 51.5 77.3
138 101.1 72.7 109.1

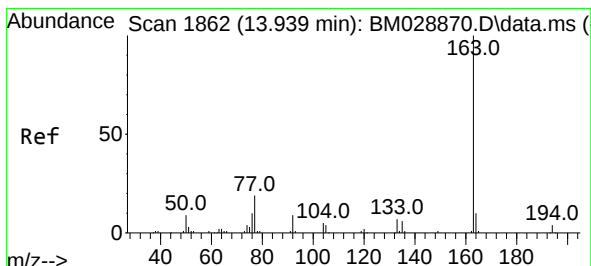
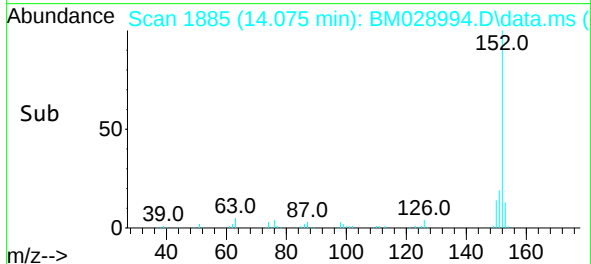
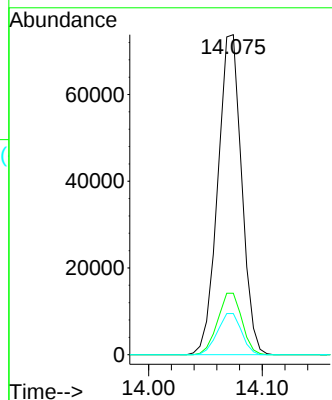
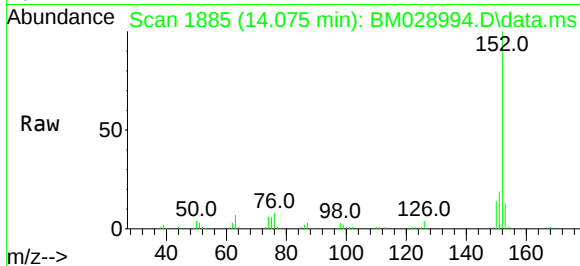




#49
Acenaphthylene
Concen: 41.47 ng
RT: 14.075 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

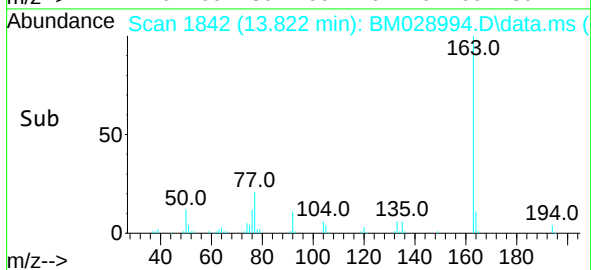
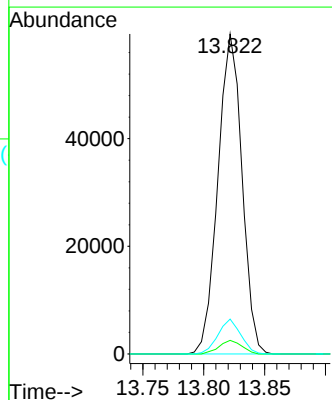
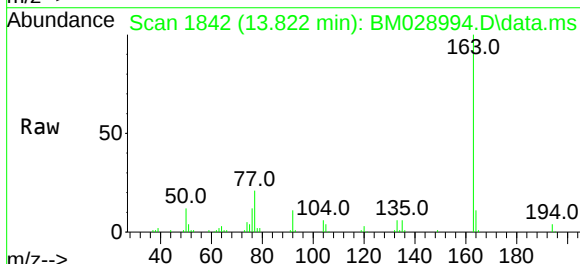
Instrument :
BNA_M
ClientSampleId :
PB134957BS

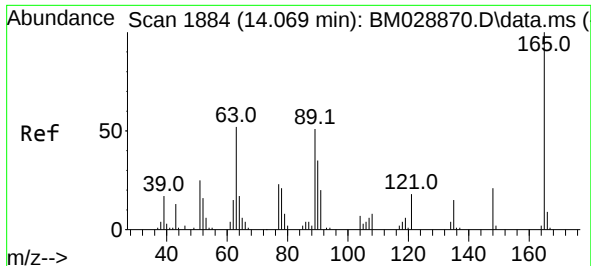
Tgt Ion:152	Resp: 107472
Ion Ratio	Lower Upper
152	100
151	19.2 15.8 23.6
153	12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 41.88 ng
RT: 13.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:163	Resp: 81812
Ion Ratio	Lower Upper
163	100
194	4.2 3.4 5.2
164	10.9 8.1 12.1

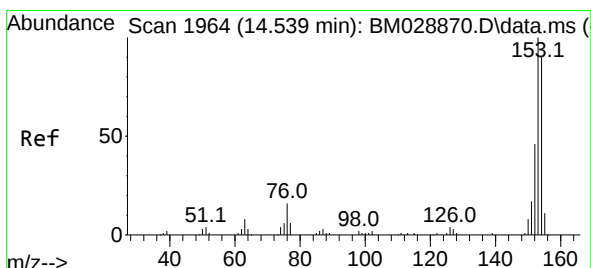
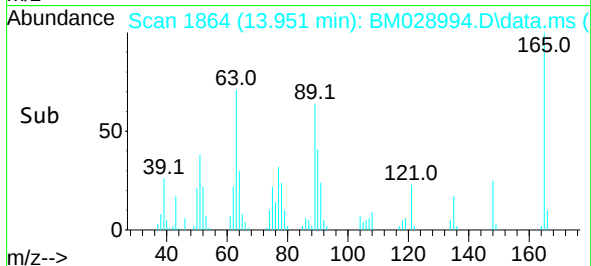
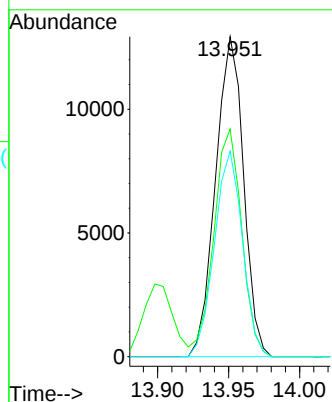
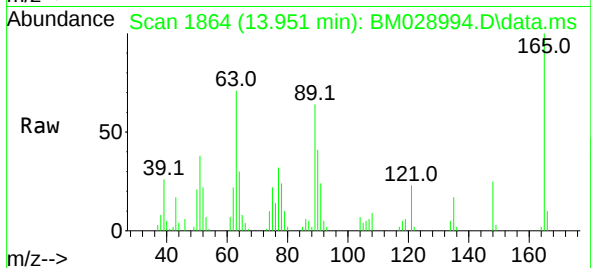




#51
2,6-Dinitrotoluene
Concen: 38.91 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

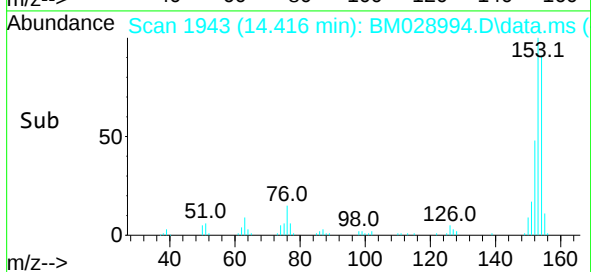
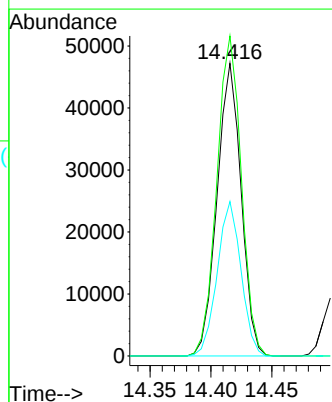
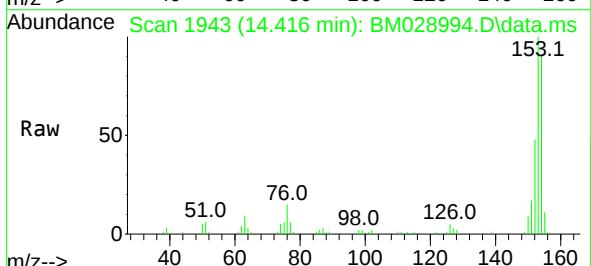
Instrument :
BNA_M
ClientSampleId :
PB134957BS

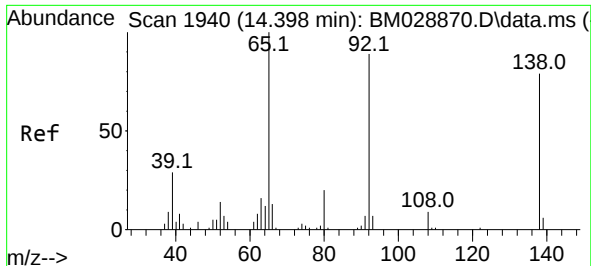
Tgt Ion:165 Resp: 17722
Ion Ratio Lower Upper
165 100
63 71.2 51.1 76.7
89 64.2 53.3 79.9



#52
Acenaphthene
Concen: 40.85 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:154 Resp: 64927
Ion Ratio Lower Upper
154 100
153 109.4 88.3 132.5
152 52.7 41.4 62.2

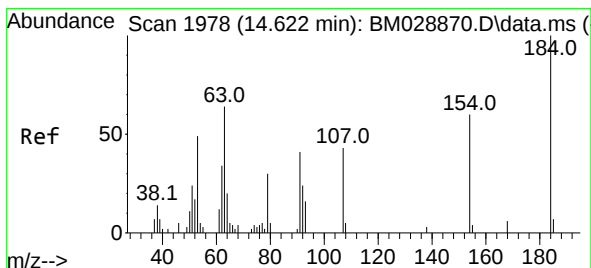
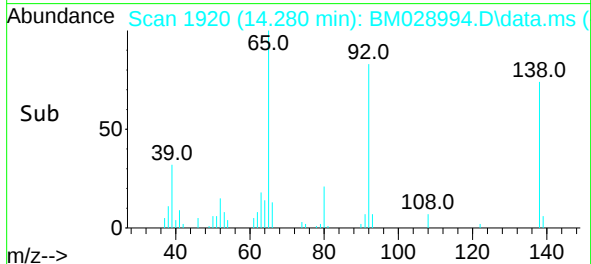
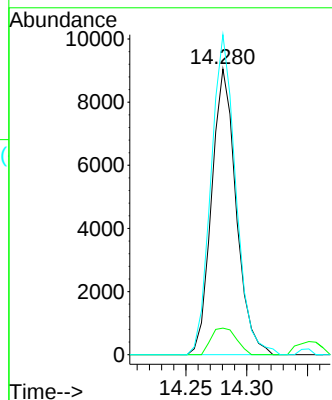
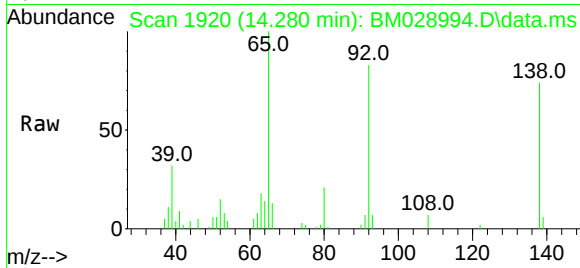




#53
3-Nitroaniline
Concen: 28.61 ng
RT: 14.280 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

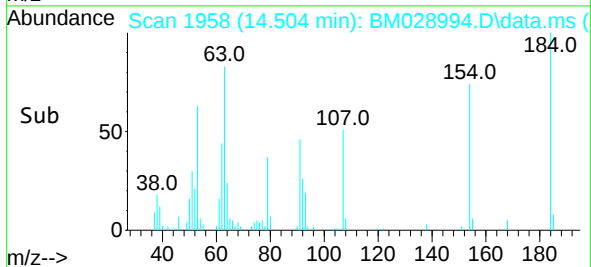
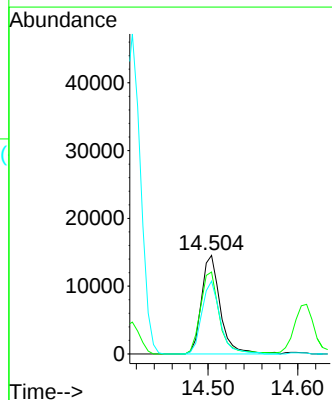
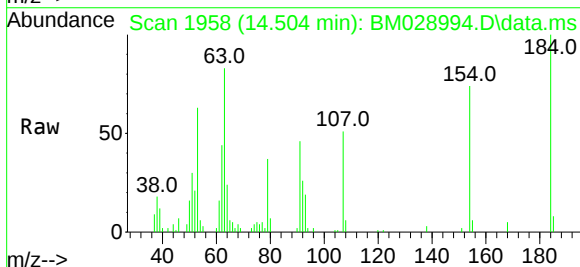
Instrument :
BNA_M
ClientSampleId :
PB134957BS

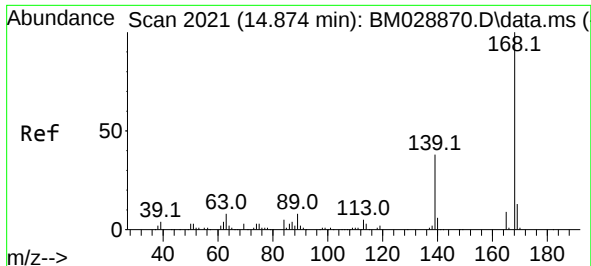
Tgt Ion:138 Resp: 12697
Ion Ratio Lower Upper
138 100
108 9.3 8.6 13.0
92 112.0 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 90.54 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:184 Resp: 21094
Ion Ratio Lower Upper
184 100
63 83.1 60.2 90.2
154 73.8 52.9 79.3

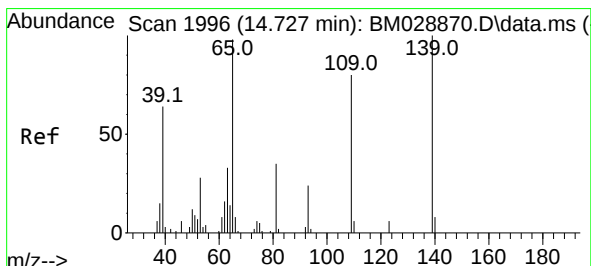
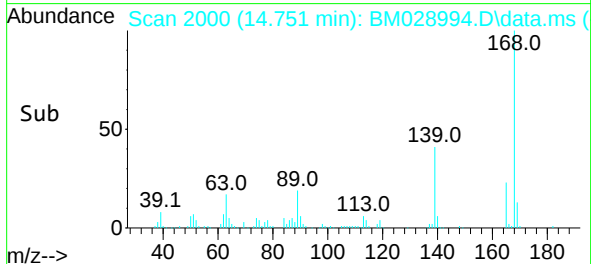
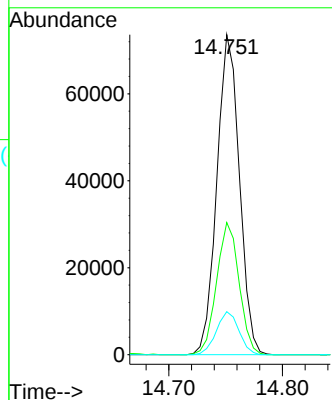
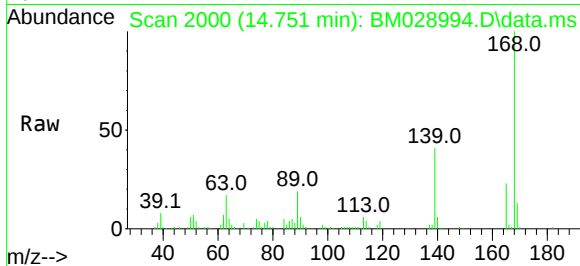




#55
Dibenzofuran
Concen: 40.66 ng
RT: 14.751 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

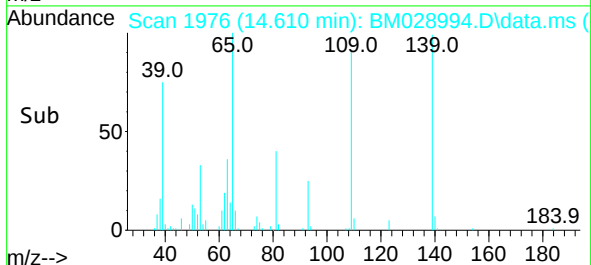
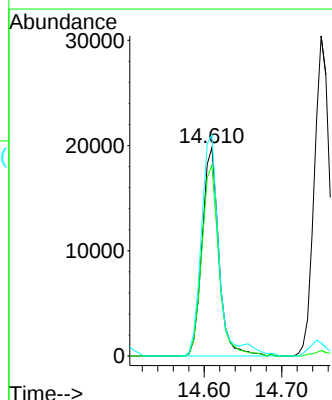
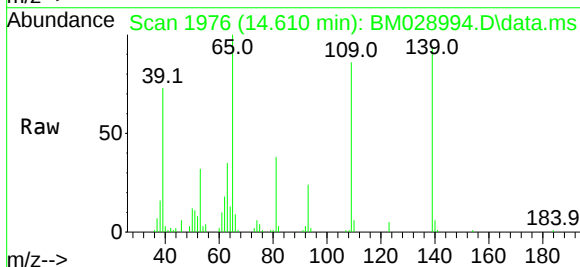
Instrument :
BNA_M
ClientSampleId :
PB134957BS

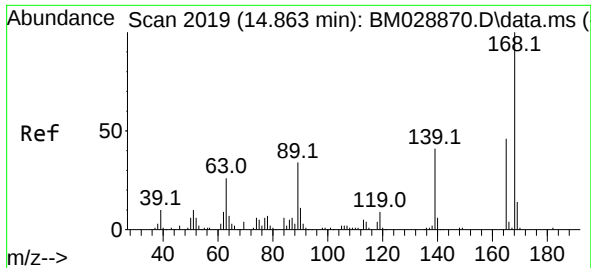
Tgt Ion:168 Resp: 101454
Ion Ratio Lower Upper
168 100
139 41.3 30.2 45.4
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 81.50 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

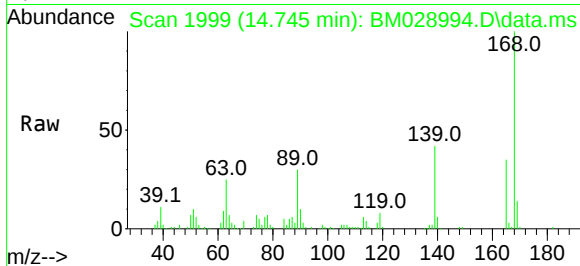
Tgt Ion:139 Resp: 29669
Ion Ratio Lower Upper
139 100
109 91.5 77.0 117.0
65 106.1 103.4 143.4



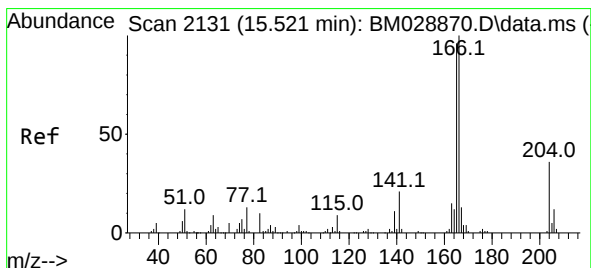
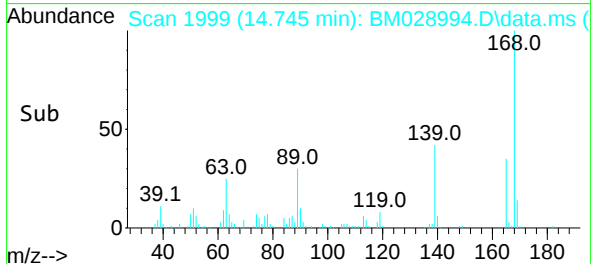
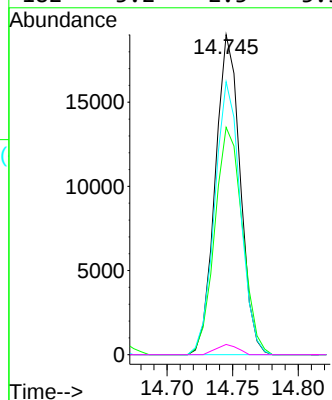


#57
2,4-Dinitrotoluene
Concen: 42.23 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Instrument :
BNA_M
ClientSampleId :
PB134957BS

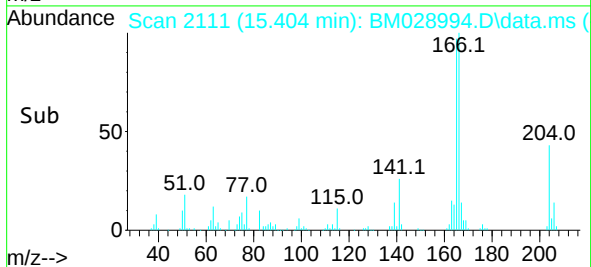
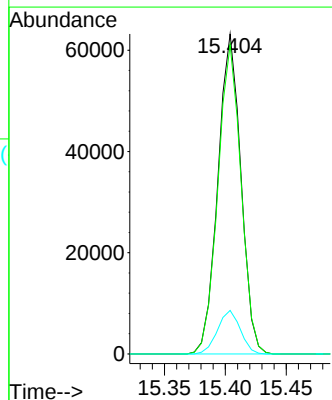
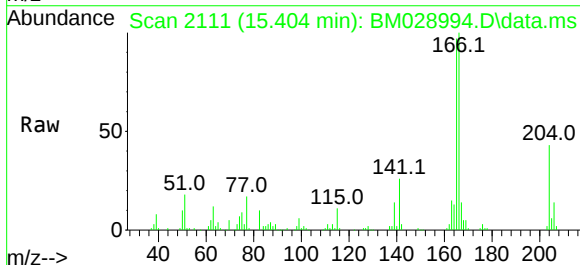


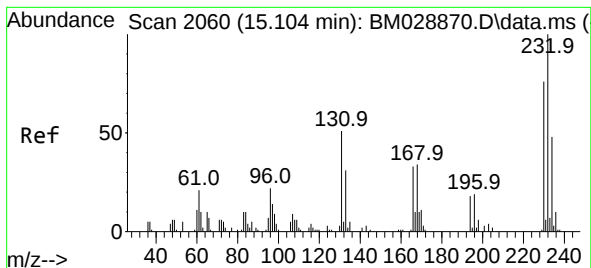
Tgt Ion:165 Resp: 25124
Ion Ratio Lower Upper
165 100
63 71.0 38.8 58.2#
89 85.3 62.6 94.0
182 3.2 2.3 3.5



#58
Fluorene
Concen: 41.55 ng
RT: 15.404 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:166 Resp: 83107
Ion Ratio Lower Upper
166 100
165 96.6 76.2 114.2
167 13.6 10.7 16.1

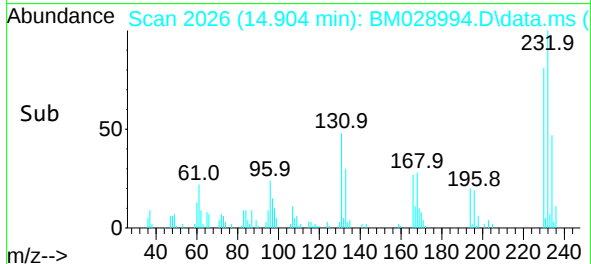
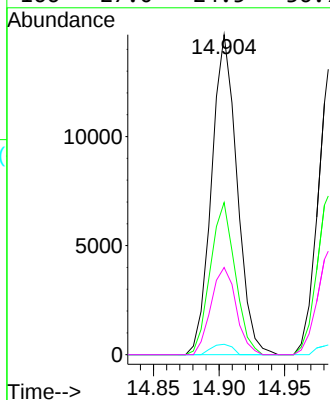
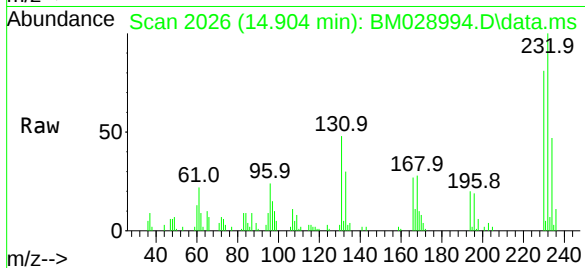




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.65 ng
RT: 14.904 min Scan# 2026
Delta R.T. -0.082 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

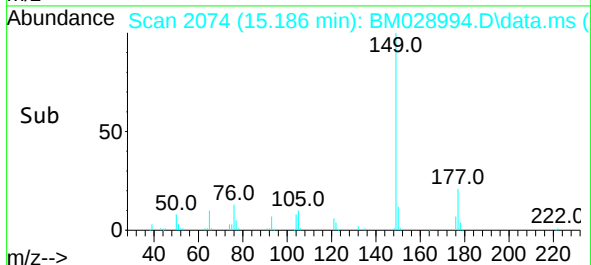
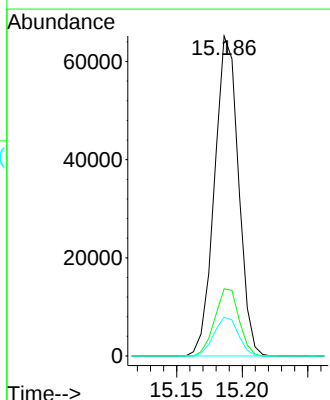
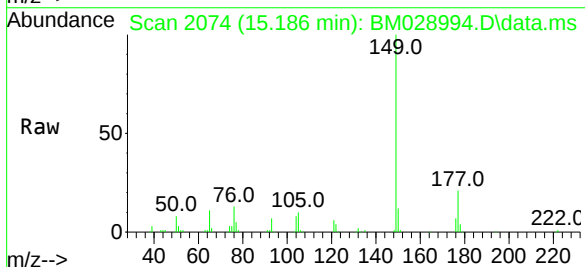
Instrument :
BNA_M
ClientSampled :
PB134957BS

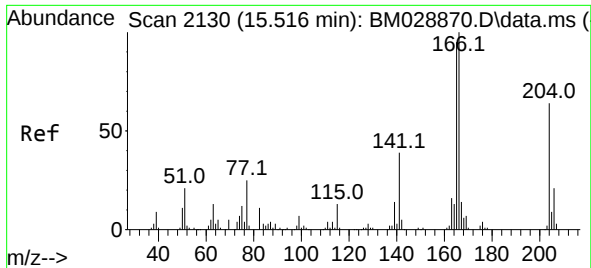
Tgt Ion:232 Resp: 19810
Ion Ratio Lower Upper
232 100
131 46.3 32.2 48.2
130 2.7 1.8 2.8
166 27.0 24.5 36.7



#60
Diethylphthalate
Concen: 42.13 ng
RT: 15.186 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:149 Resp: 82811
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.4
150 12.1 10.2 15.4

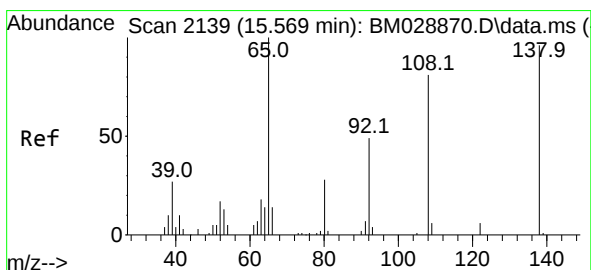
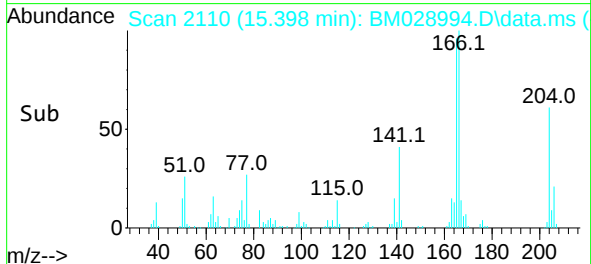
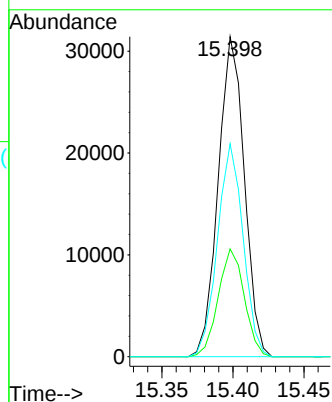
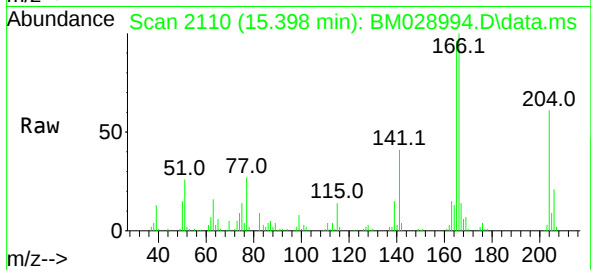




#61
4-Chlorophenyl-phenylether
Concen: 42.11 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

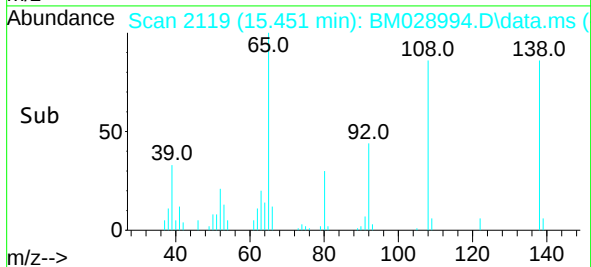
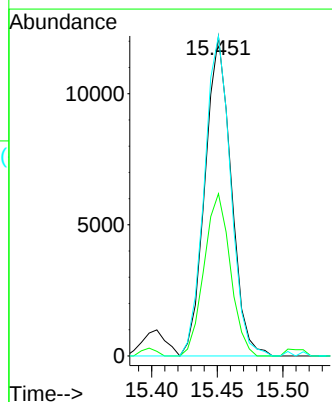
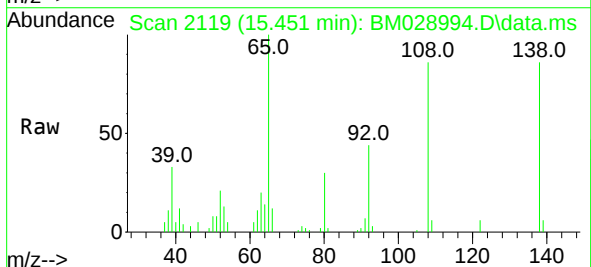
Instrument :
BNA_M
ClientSampleId :
PB134957BS

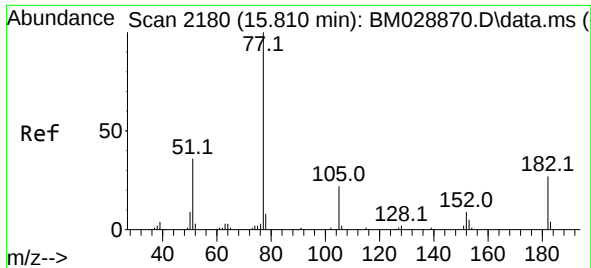
Tgt Ion:204 Resp: 40188
Ion Ratio Lower Upper
204 100
206 33.7 26.1 39.1
141 66.5 43.7 65.5#



#62
4-Nitroaniline
Concen: 39.23 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:138 Resp: 16830
Ion Ratio Lower Upper
138 100
92 50.8 35.5 75.5
108 100.2 80.5 120.5

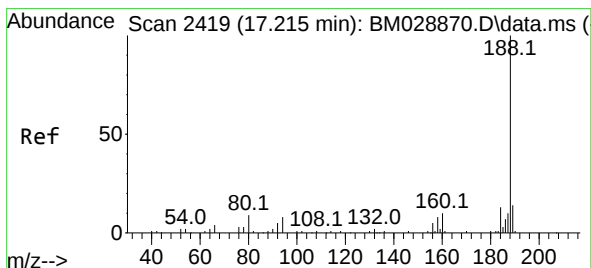
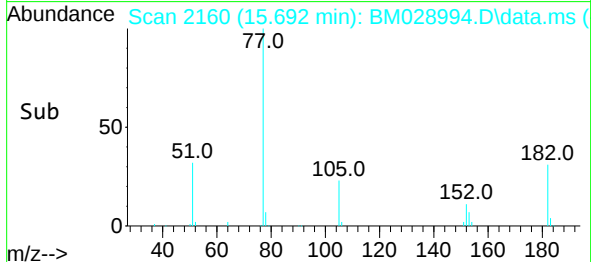
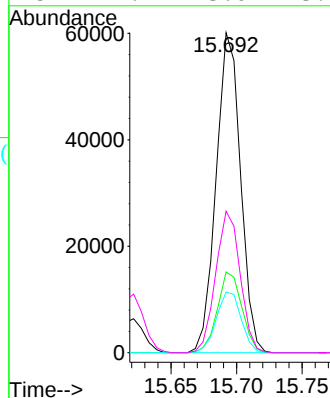
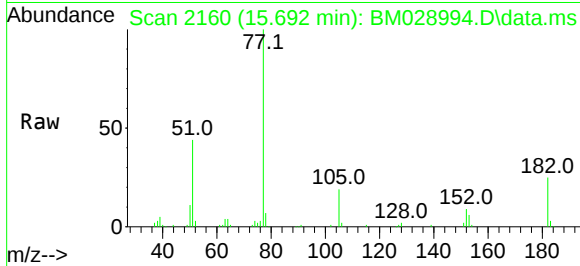




#63
Azobenzene
Concen: 42.82 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

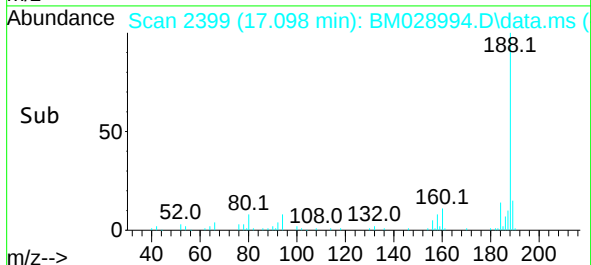
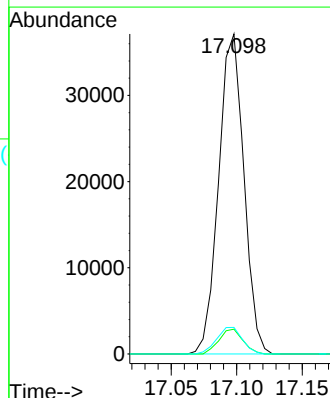
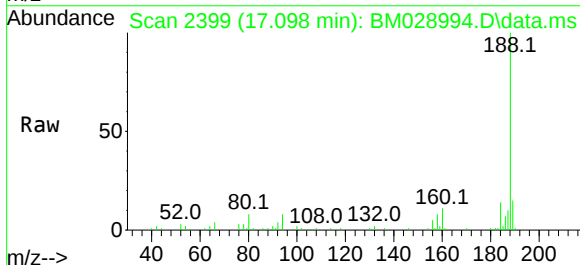
Instrument :
BNA_M
ClientSampleId :
PB134957BS

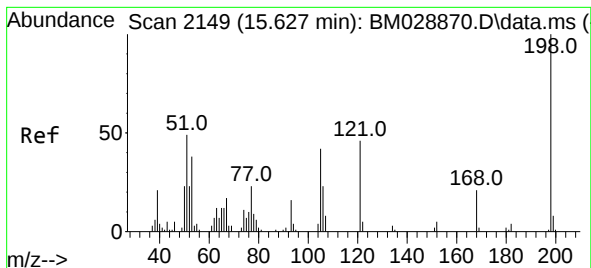
Tgt Ion: 77	Resp: 77659
Ion Ratio	Lower Upper
77 100	
182 25.3	5.8 45.8
105 19.0	0.0 37.2
51 44.2	3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion: 188	Resp: 49657
Ion Ratio	Lower Upper
188 100	
94 7.8	6.2 9.4
80 8.3	7.5 11.3

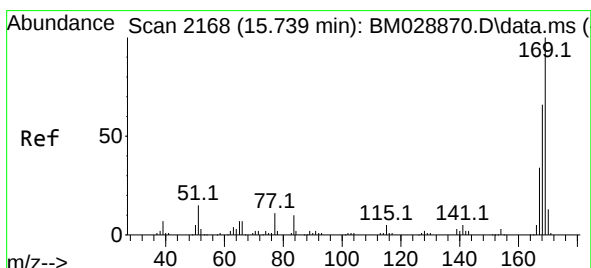
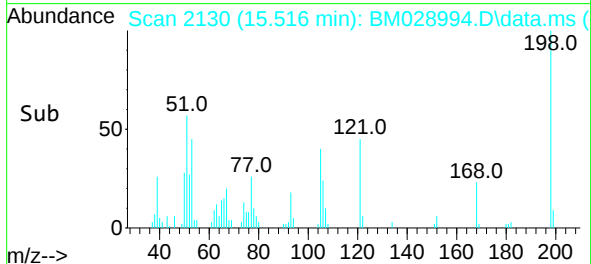
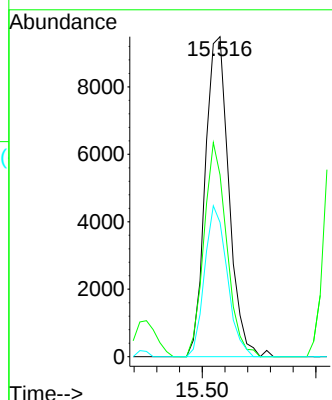
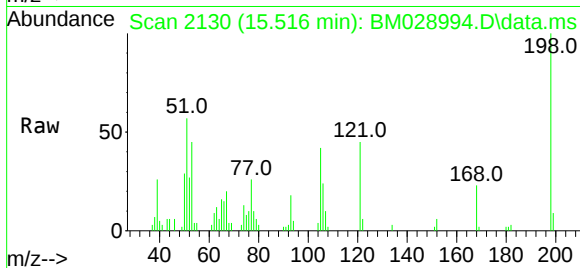




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.23 ng
 RT: 15.516 min Scan# 2130
 Delta R.T. 0.006 min
 Lab File: BM028994.D
 Acq: 05 Mar 2021 13:48

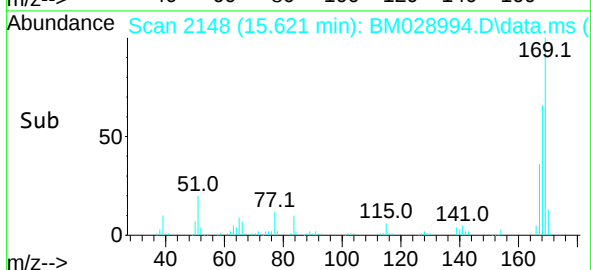
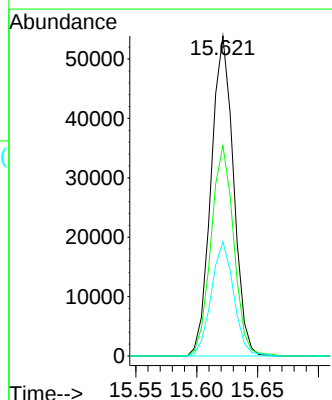
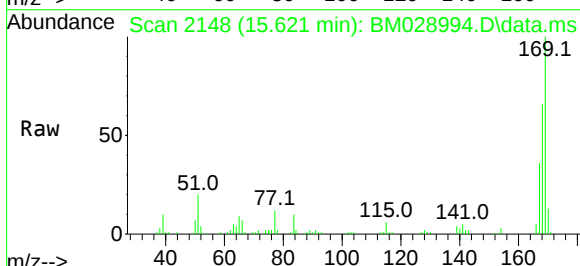
Instrument :
 BNA_M
 ClientSampled :
 PB134957BS

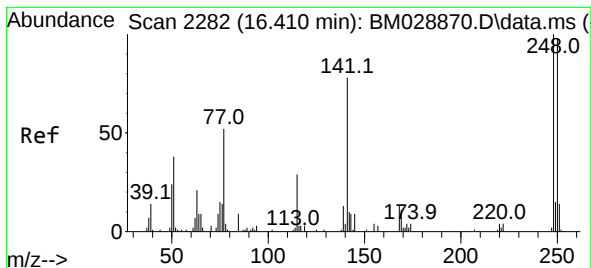
Tgt Ion:198 Resp: 13719
 Ion Ratio Lower Upper
 198 100
 51 56.8 13.0 53.0#
 105 41.9 18.7 58.7



#66
 n-Nitrosodiphenylamine
 Concen: 40.58 ng
 RT: 15.621 min Scan# 2148
 Delta R.T. 0.000 min
 Lab File: BM028994.D
 Acq: 05 Mar 2021 13:48

Tgt Ion:169 Resp: 68928
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.8 80.8
 167 35.7 29.0 43.4

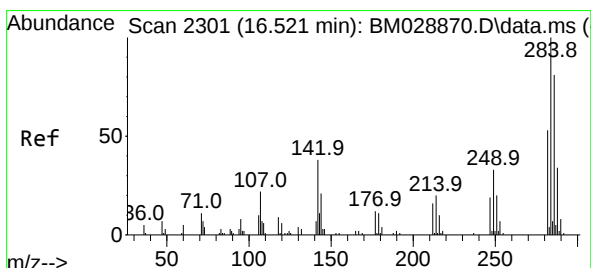
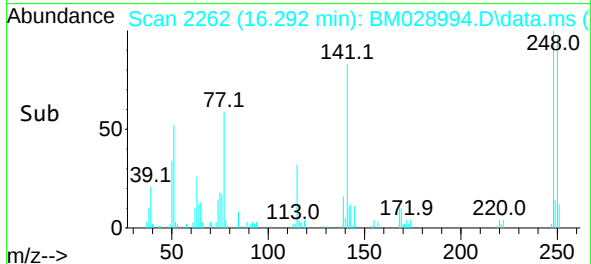
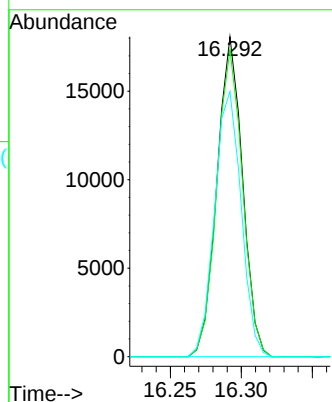
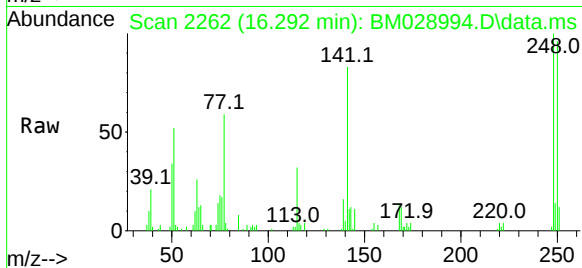




#67
4-Bromophenyl-phenylether
Concen: 40.57 ng
RT: 16.292 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

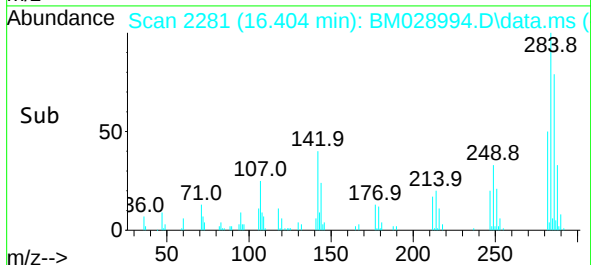
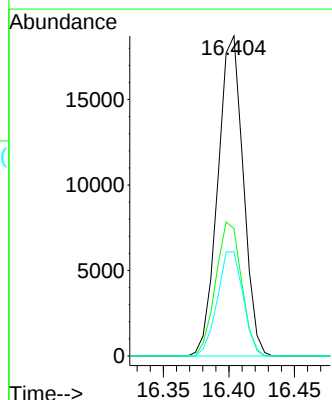
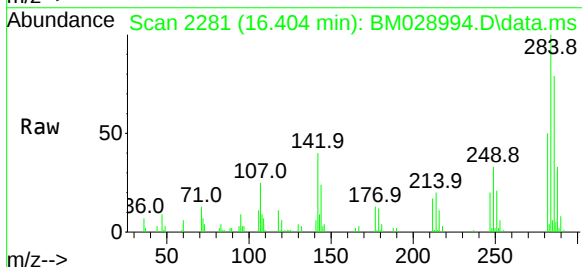
Instrument :
BNA_M
ClientSampleId :
PB134957BS

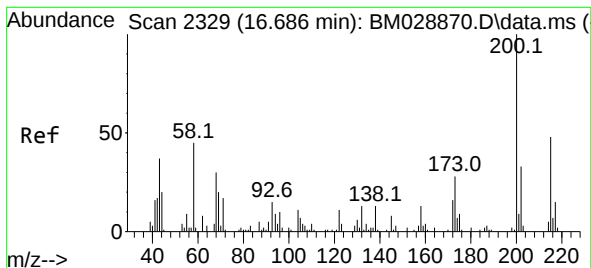
Tgt Ion:248 Resp: 22604
Ion Ratio Lower Upper
248 100
250 95.9 79.1 118.7
141 82.8 51.8 77.8#



#68
Hexachlorobenzene
Concen: 40.65 ng
RT: 16.404 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:284 Resp: 25241
Ion Ratio Lower Upper
284 100
142 39.8 26.1 39.1#
249 32.6 25.6 38.4





#69

Atrazine

Concen: 35.87 ng

RT: 16.574 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM028994.D

Acq: 05 Mar 2021 13:48

Tgt Ion:200 Resp: 18956

Ion Ratio Lower Upper

200 100

173 26.9 4.9 44.9

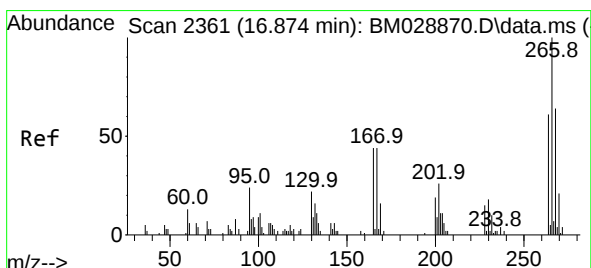
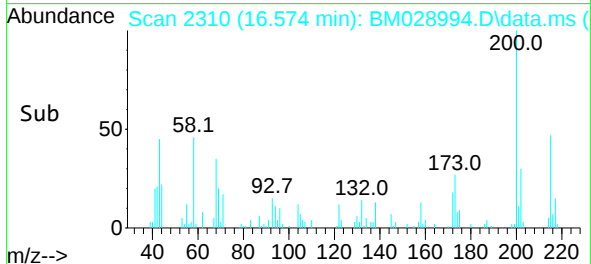
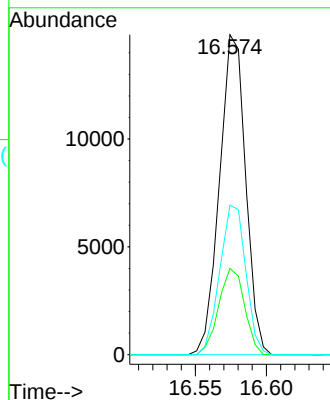
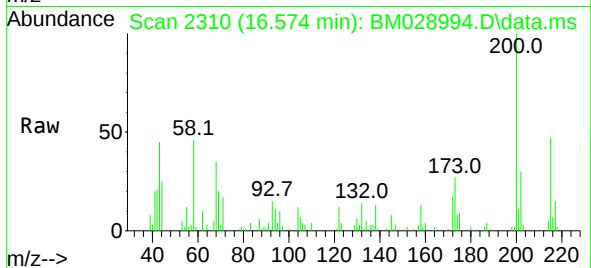
215 46.8 29.0 69.0

Instrument :

BNA_M

ClientSampleId :

PB134957BS



#70

Pentachlorophenol

Concen: 89.74 ng

RT: 16.751 min Scan# 2340

Delta R.T. -0.006 min

Lab File: BM028994.D

Acq: 05 Mar 2021 13:48

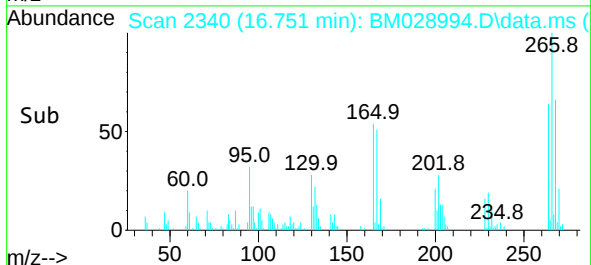
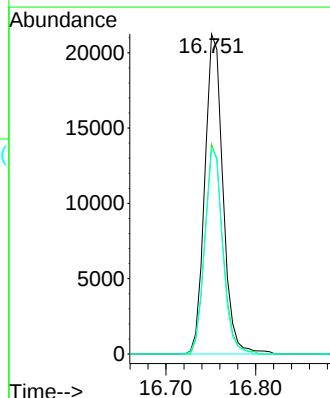
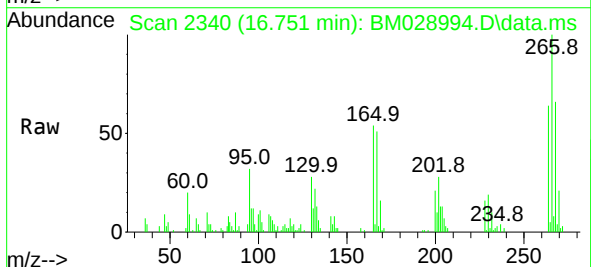
Tgt Ion:266 Resp: 29804

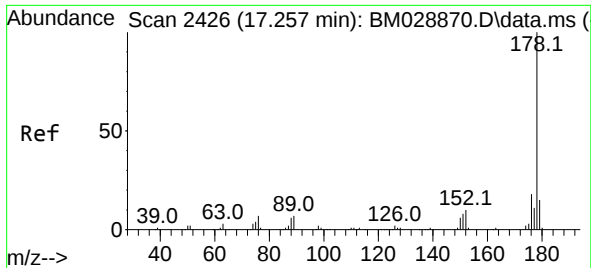
Ion Ratio Lower Upper

266 100

268 65.5 49.9 74.9

264 64.0 50.6 76.0

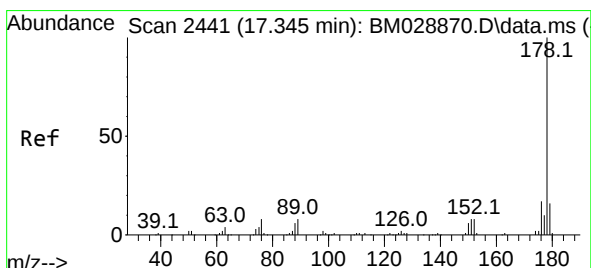
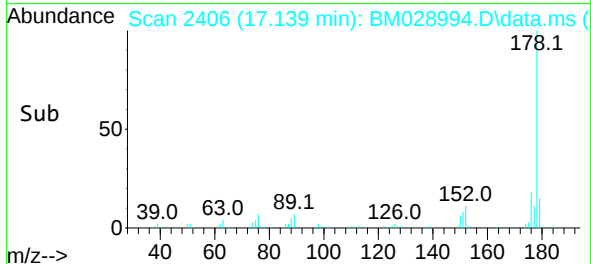
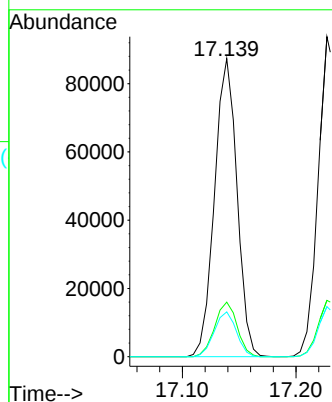
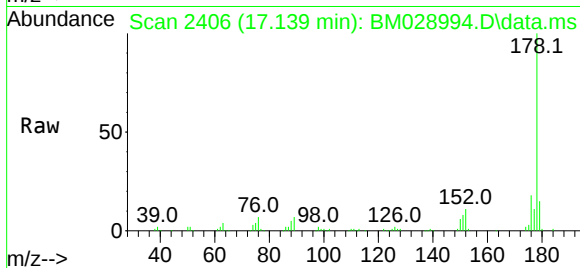




#71
Phenanthrene
Concen: 40.59 ng
RT: 17.139 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

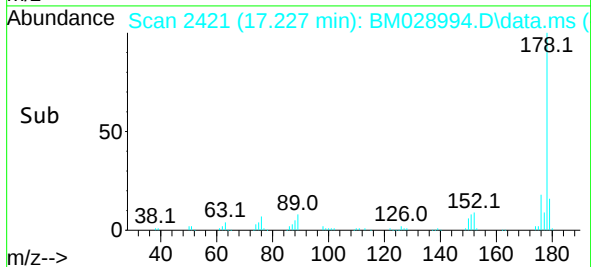
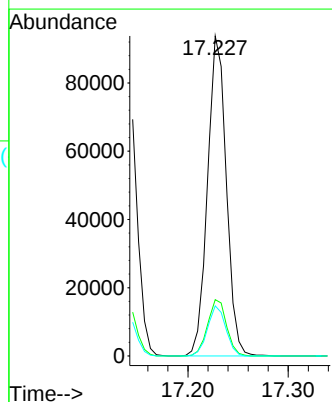
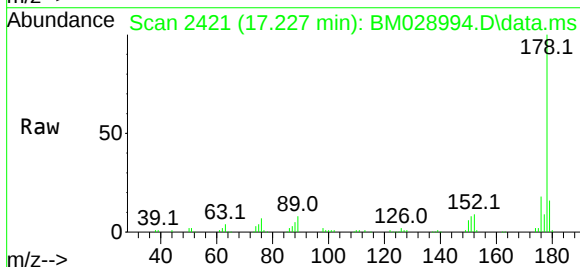
Instrument :
BNA_M
ClientSampleId :
PB134957BS

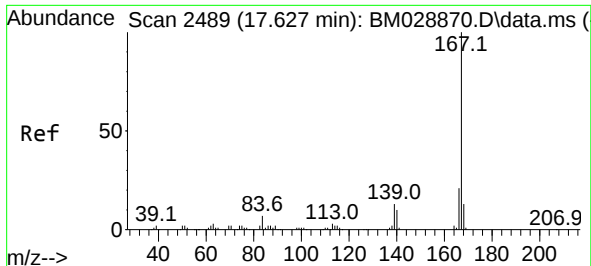
Tgt Ion:178 Resp: 120018
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.0 12.2 18.4



#72
Anthracene
Concen: 41.71 ng
RT: 17.227 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

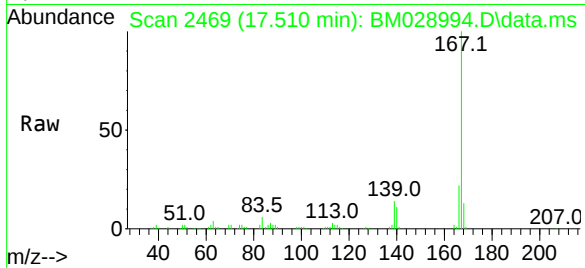
Tgt Ion:178 Resp: 122177
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 15.7 12.5 18.7



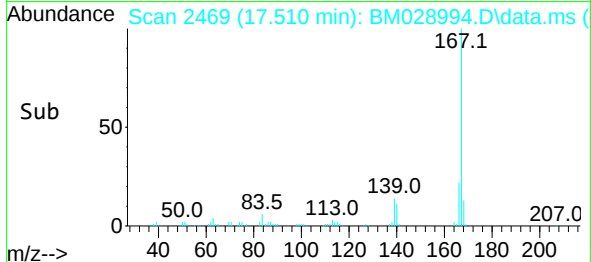
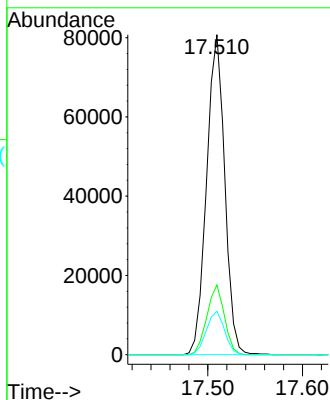


#73
 Carbazole
 Concen: 38.23 ng
 RT: 17.510 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BM028994.D
 Acq: 05 Mar 2021 13:48

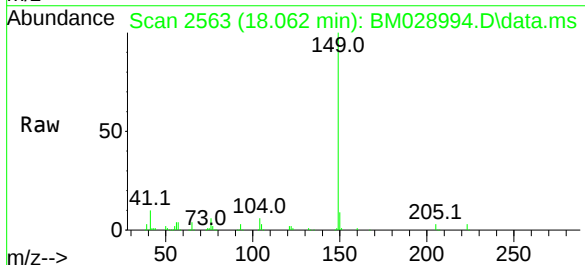
Instrument :
 BNA_M
 ClientSampleId :
 PB134957BS



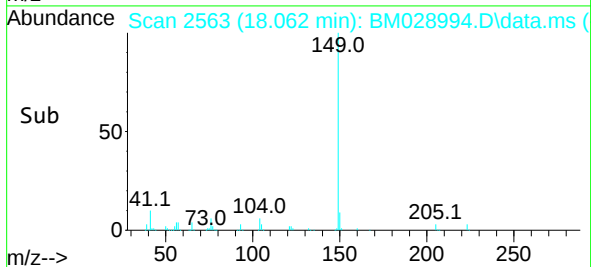
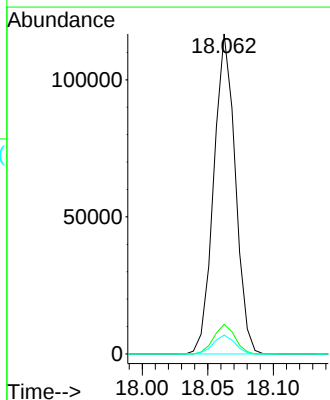
Tgt Ion:167 Resp: 107431
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 13.6 9.9 14.9

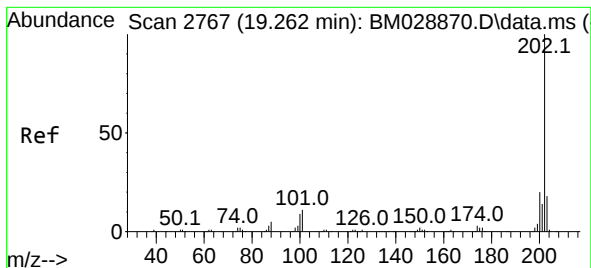


#74
 Di-n-butylphthalate
 Concen: 41.65 ng
 RT: 18.062 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM028994.D
 Acq: 05 Mar 2021 13:48



Tgt Ion:149 Resp: 133087
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.9 4.7 7.1

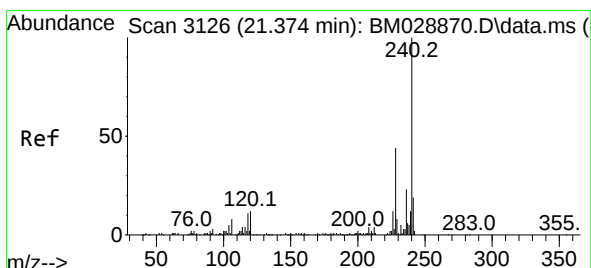
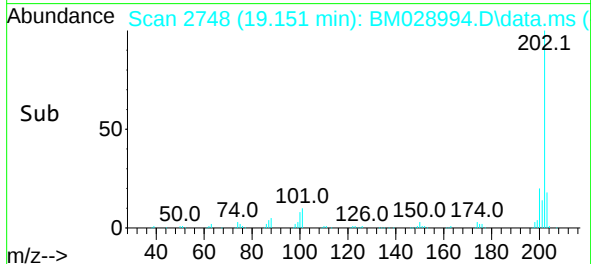
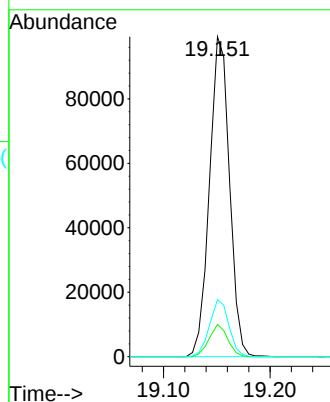
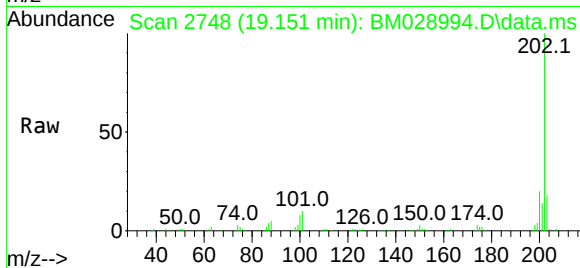




#75
Fluoranthene
Concen: 39.89 ng
RT: 19.151 min Scan# 2748
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

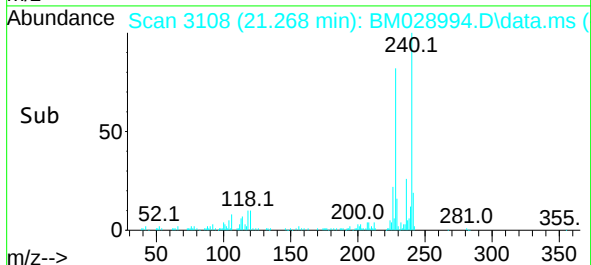
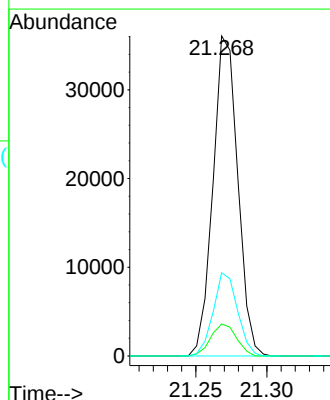
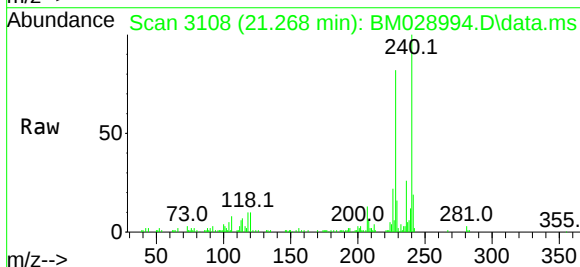
Instrument :
BNA_M
ClientSampleId :
PB134957BS

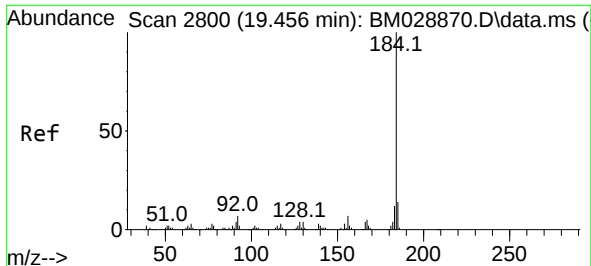
Tgt Ion:202 Resp: 129616
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.5
203 17.9 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:240 Resp: 43777
Ion Ratio Lower Upper
240 100
120 10.0 6.4 9.6#
236 26.0 20.1 30.1

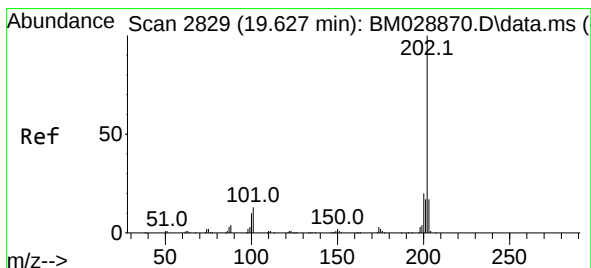
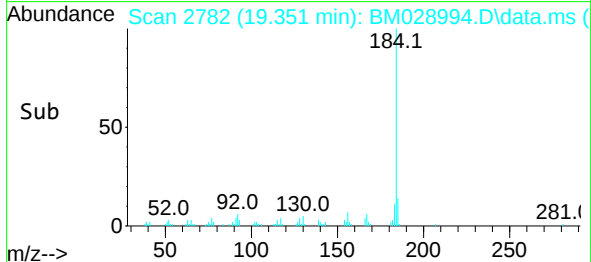
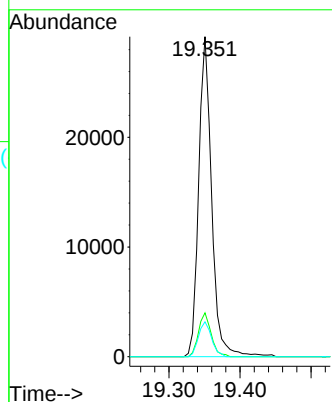
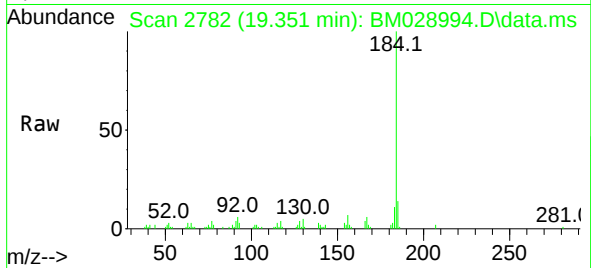




#77
Benzidine
Concen: 25.78 ng
RT: 19.351 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

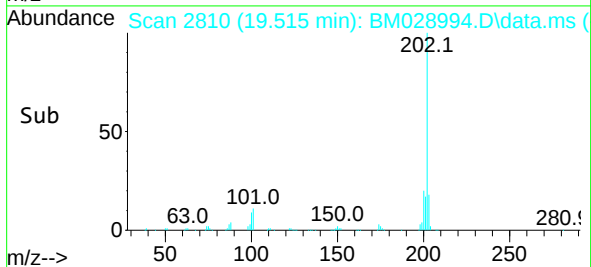
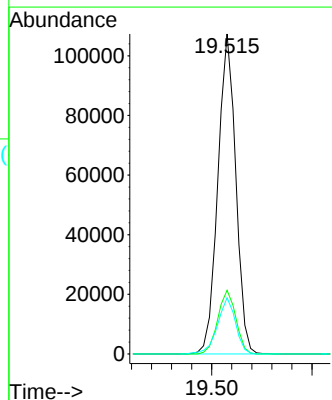
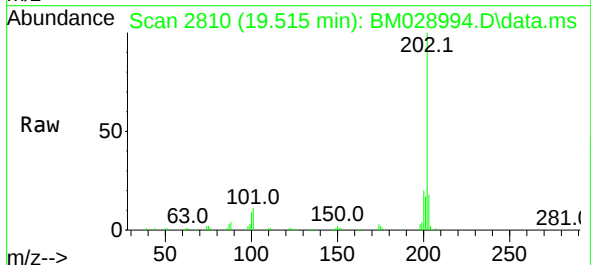
Instrument :
BNA_M
ClientSampleId :
PB134957BS

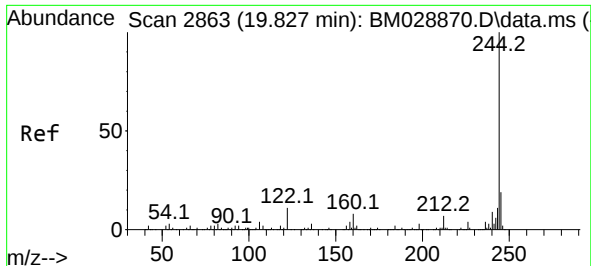
Tgt Ion:184 Resp: 37196
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.6
183 10.9 9.7 14.5



#78
Pyrene
Concen: 41.33 ng
RT: 19.515 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:202 Resp: 132924
Ion Ratio Lower Upper
202 100
200 19.9 16.6 24.8
203 17.6 13.8 20.6

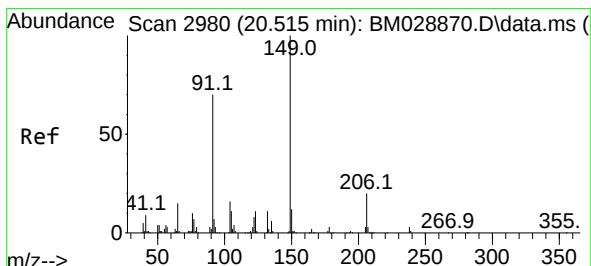
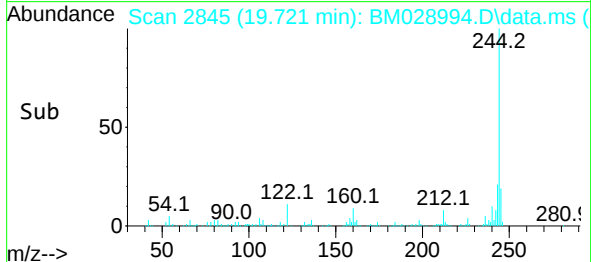
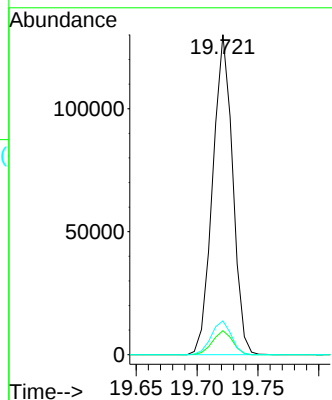
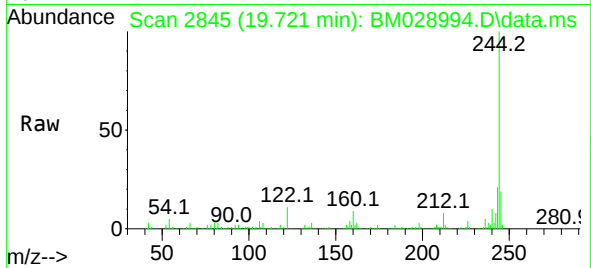




#79
 Terphenyl-d14
 Concen: 62.50 ng
 RT: 19.721 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM028994.D
 Acq: 05 Mar 2021 13:48

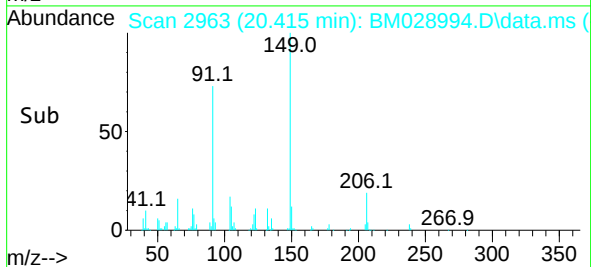
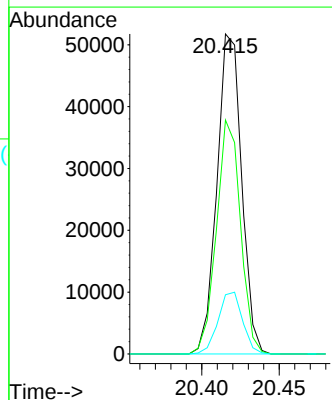
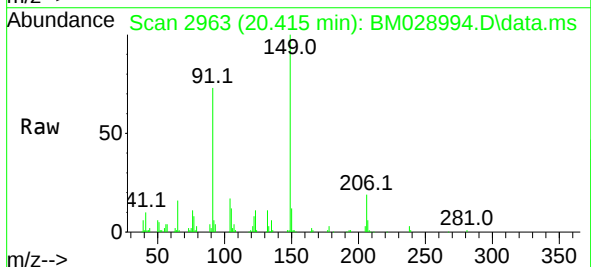
Instrument :
 BNA_M
 ClientSampleId :
 PB134957BS

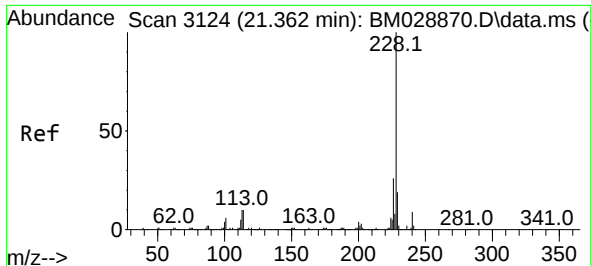
Tgt Ion:244 Resp: 148170
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 10.5 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 41.47 ng
 RT: 20.415 min Scan# 2963
 Delta R.T. -0.006 min
 Lab File: BM028994.D
 Acq: 05 Mar 2021 13:48

Tgt Ion:149 Resp: 57410
 Ion Ratio Lower Upper
 149 100
 91 73.1 58.1 87.1
 206 18.5 18.7 28.1#

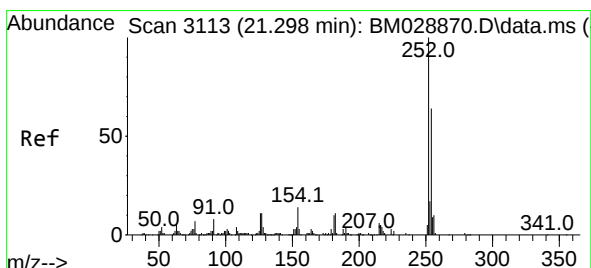
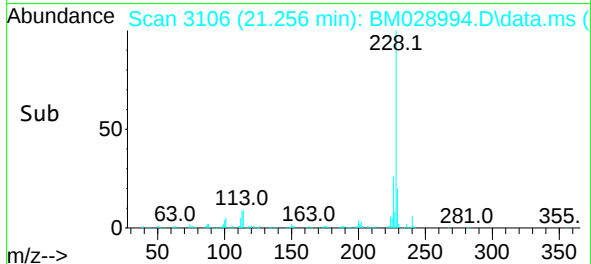
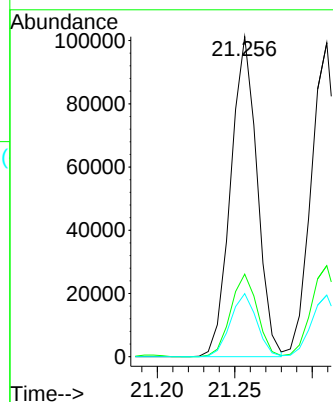
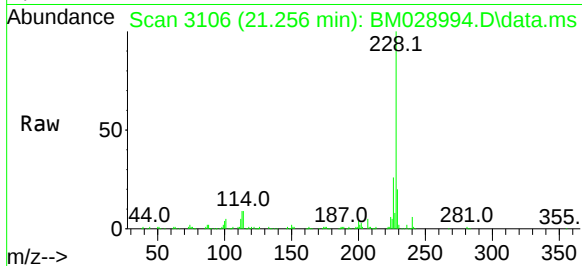




#81
Benzo(a)anthracene
Concen: 39.39 ng
RT: 21.256 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

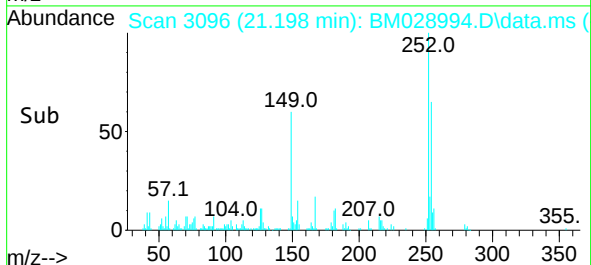
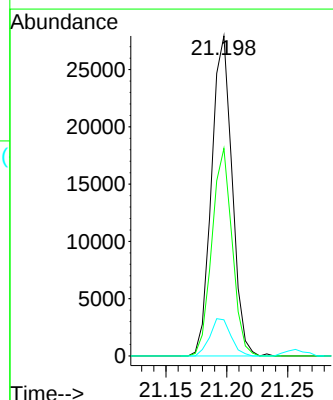
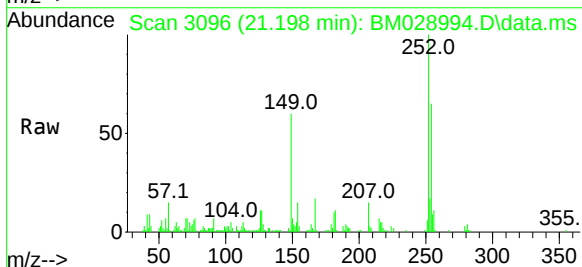
Instrument :
BNA_M
ClientSampleId :
PB134957BS

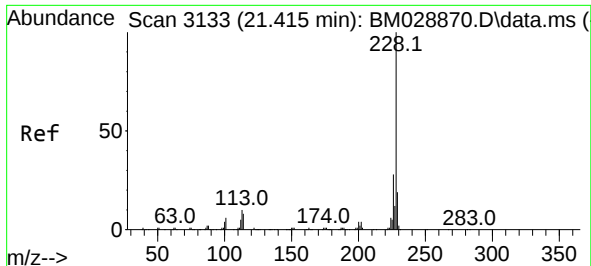
Tgt Ion:228 Resp: 119658
Ion Ratio Lower Upper
228 100
226 25.8 21.1 31.7
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 31.20 ng
RT: 21.198 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:252 Resp: 32743
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 11.3 6.8 10.2#

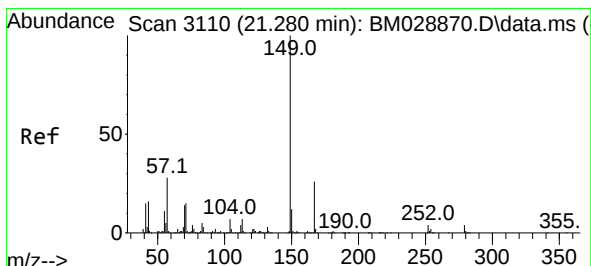
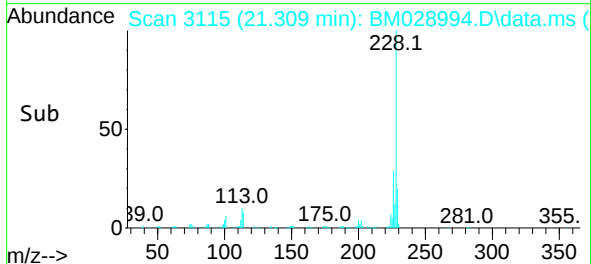
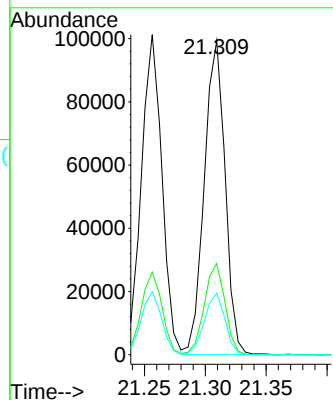
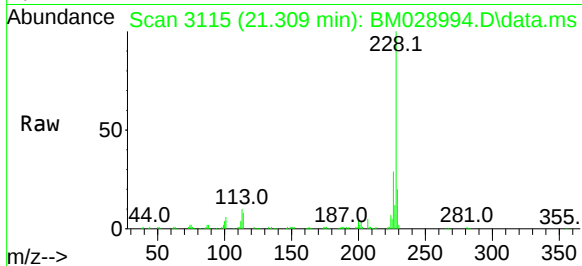




#83
Chrysene
Concen: 39.90 ng
RT: 21.309 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

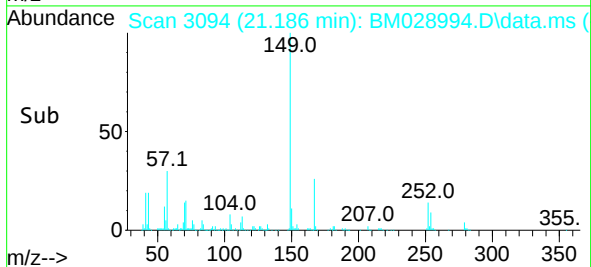
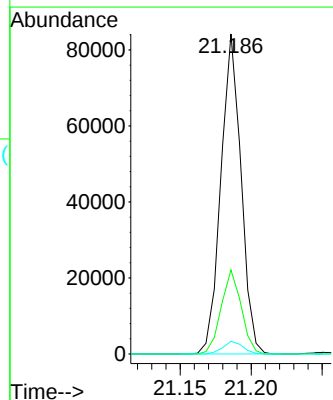
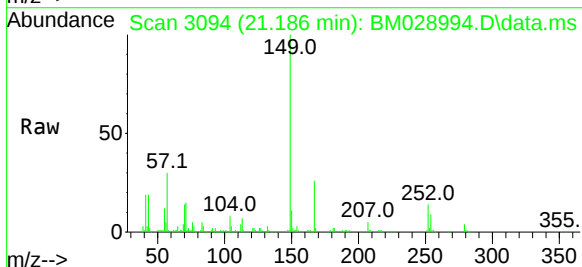
Instrument :
BNA_M
ClientSampleId :
PB134957BS

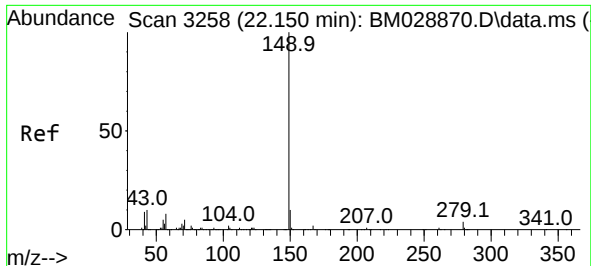
Tgt Ion:228 Resp: 118121
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.0
229 19.6 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.65 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:149 Resp: 82980
Ion Ratio Lower Upper
149 100
167 26.3 22.7 34.1
279 4.0 4.0 6.0#

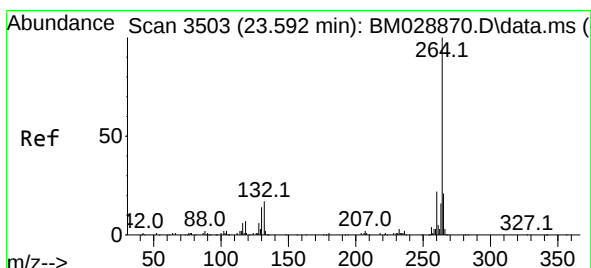
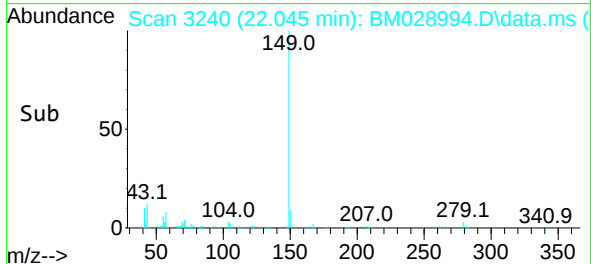
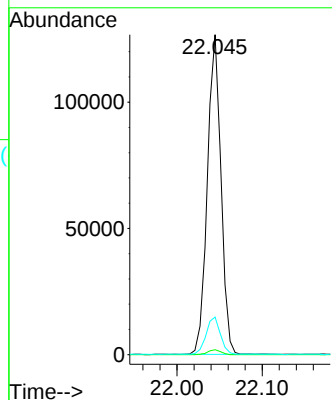
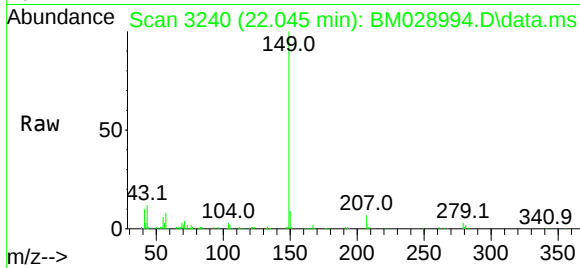




#85
Di-n-octyl phthalate
Concen: 41.43 ng
RT: 22.045 min Scan# 3240
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

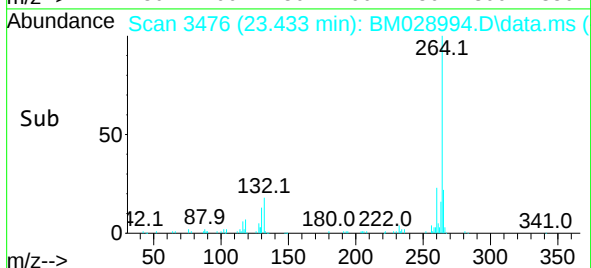
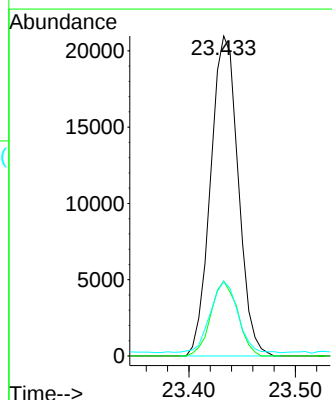
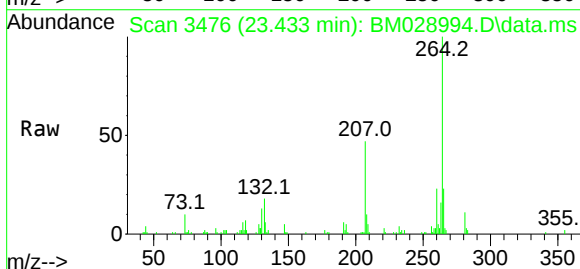
Instrument :
BNA_M
ClientSampleId :
PB134957BS

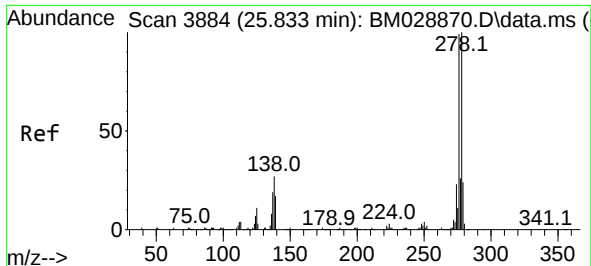
Tgt Ion:149 Resp: 140057
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.1 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:264 Resp: 37728
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 23.3 17.7 26.5

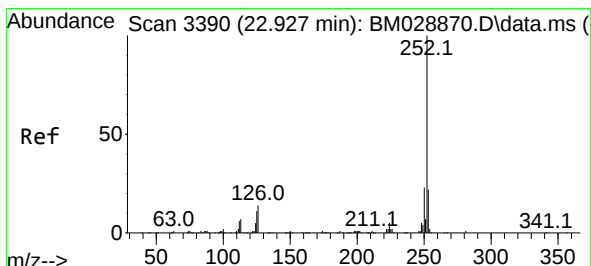
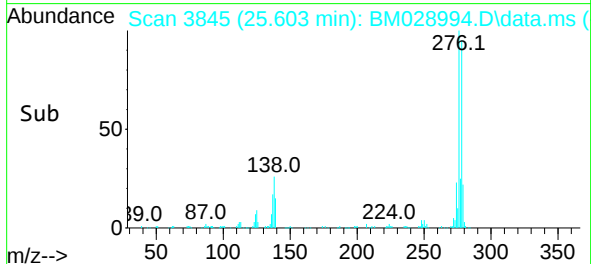
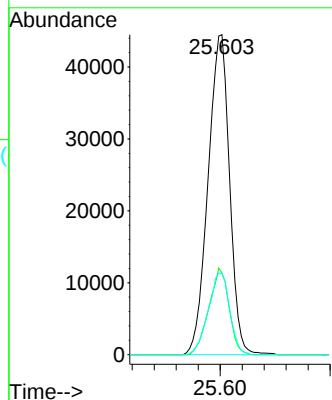
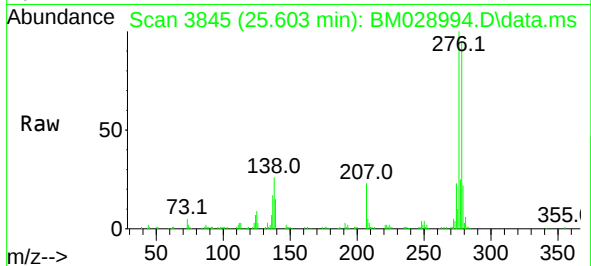




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.49 ng
RT: 25.603 min Scan# 3845
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

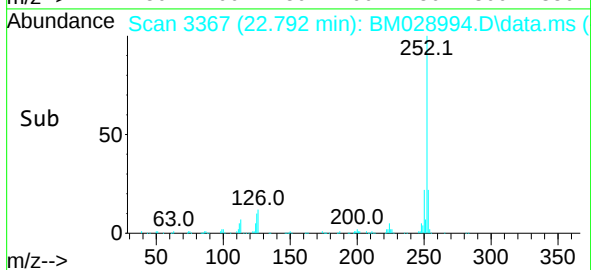
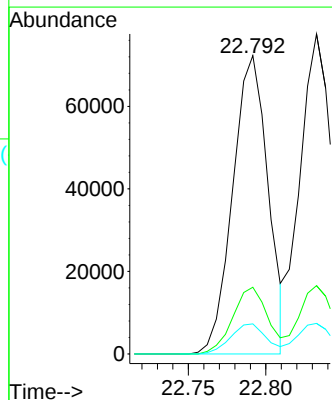
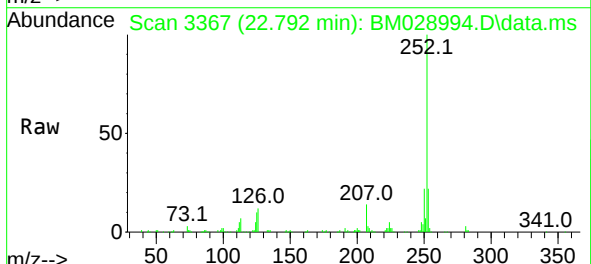
Instrument :
BNA_M
ClientSampleId :
PB134957BS

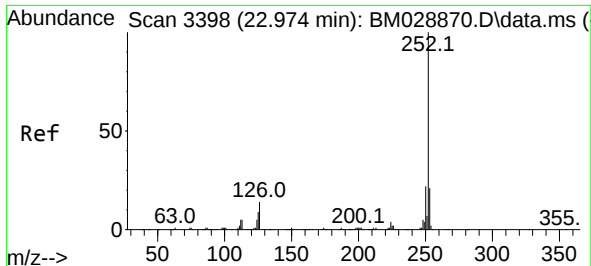
Tgt Ion:276 Resp: 120976
Ion Ratio Lower Upper
276 100
138 25.3 14.2 21.4#
277 25.4 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 42.98 ng
RT: 22.792 min Scan# 3367
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:252 Resp: 114556
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.1 5.7 8.5#

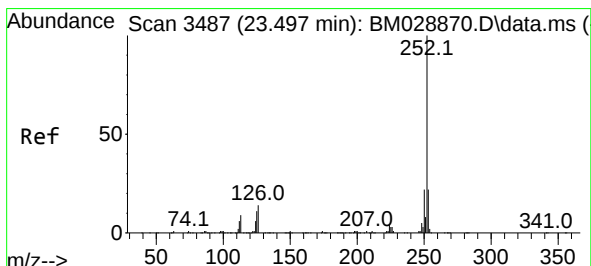
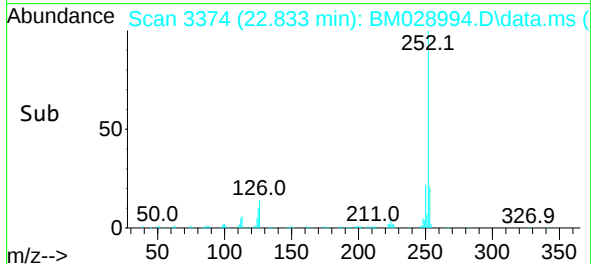
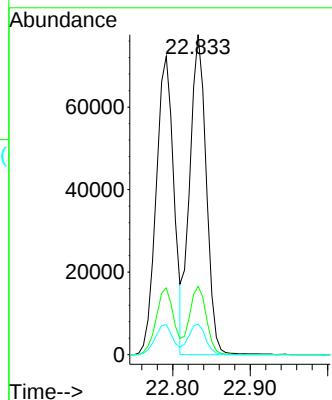
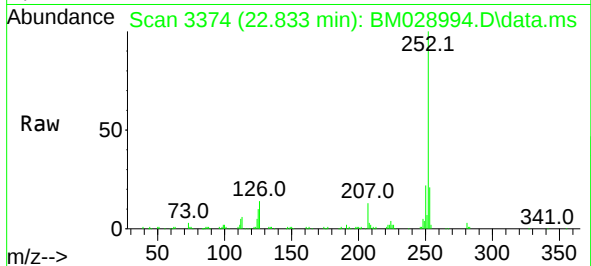




#89
Benzo(k)fluoranthene
Concen: 45.43 ng
RT: 22.833 min Scan# 3374
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

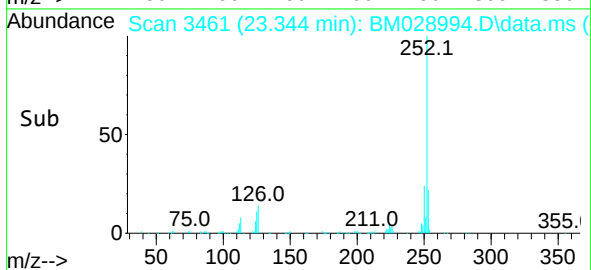
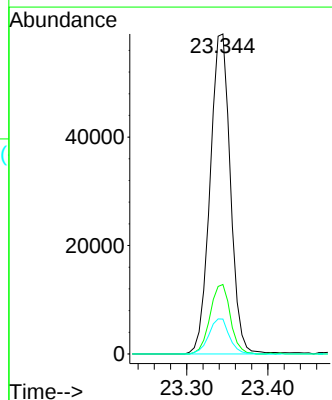
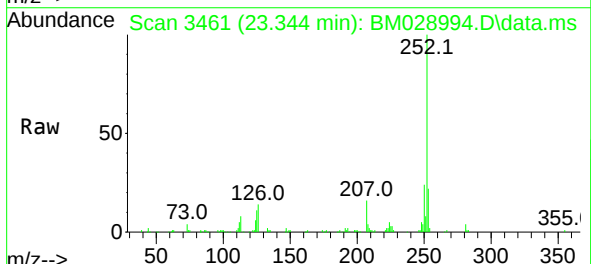
Instrument :
BNA_M
ClientSampleId :
PB134957BS

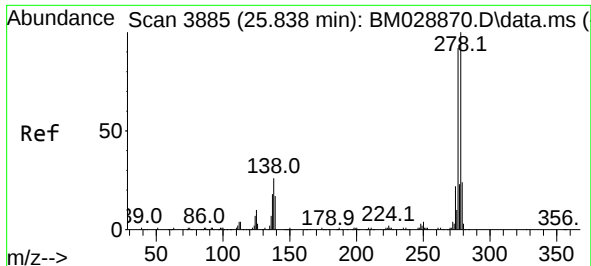
Tgt Ion:252 Resp: 115016
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.5 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 42.12 ng
RT: 23.344 min Scan# 3461
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:252 Resp: 102425
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.9 6.6 9.8#

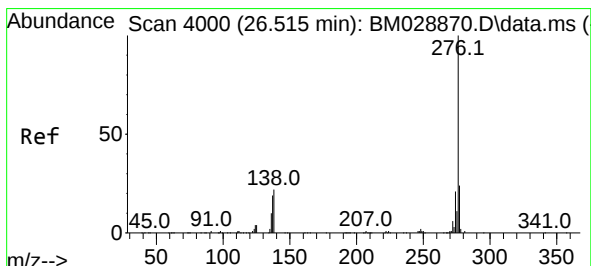
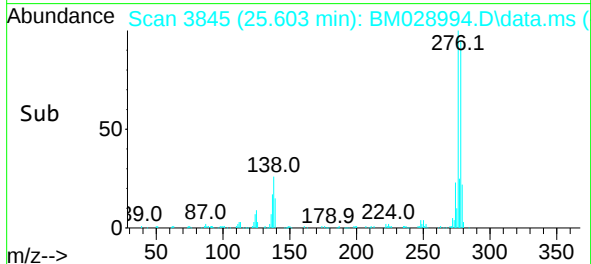
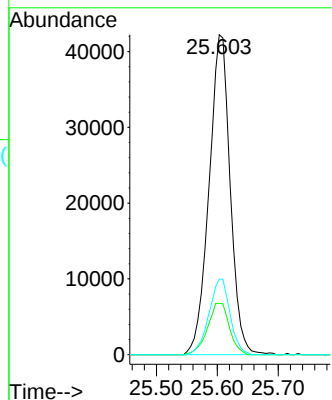
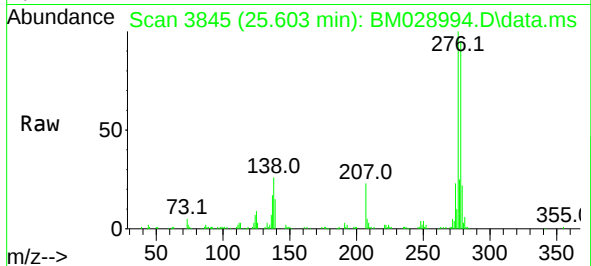




#91
Dibenzo(a,h)anthracene
Concen: 41.14 ng
RT: 25.603 min Scan# 3845
Delta R.T. -0.006 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Instrument :
BNA_M
ClientSampleId :
PB134957BS

Tgt Ion:278 Resp: 101793
Ion Ratio Lower Upper
278 100
139 16.1 9.0 13.6#
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 42.06 ng
RT: 26.262 min Scan# 3957
Delta R.T. 0.000 min
Lab File: BM028994.D
Acq: 05 Mar 2021 13:48

Tgt Ion:276 Resp: 100495
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 20.6 12.2 18.2#

