

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022421\
 Data File : BM028879.D
 Acq On : 24 Feb 2021 14:19
 Operator : CG/JU
 Sample : PB134792BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134792BS

Quant Time: Feb 24 15:05:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 23 16:39:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	15459	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	59405	20.00	ng	# 0.00
39) Acenaphthene-d10	14.468	164	32082	20.00	ng	0.00
64) Phenanthrene-d10	17.209	188	57398	20.00	ng	0.00
76) Chrysene-d12	21.368	240	50644	20.00	ng	# 0.00
86) Perylene-d12	23.580	264	47048	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	121470	130.24	ng	0.00
7) Phenol-d6	6.998	99	146841	119.20	ng	0.00
23) Nitrobenzene-d5	8.986	82	80196	72.83	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	44471	116.96	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	175696	72.91	ng	0.00
79) Terphenyl-d14	19.821	244	184167	67.15	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	16030	45.71	ng	# 66
3) Pyridine	3.599	79	42564	45.99	ng	# 51
4) n-Nitrosodimethylamine	3.516	42	25654	49.62	ng	# 53
6) Aniline	7.139	93	46370	35.20	ng	97
8) 2-Chlorophenol	7.375	128	50912	45.96	ng	94
9) Benzaldehyde	6.951	77	16588	24.71	ng	80
10) Phenol	7.028	94	55072	44.99	ng	87
11) bis(2-Chloroethyl)ether	7.239	93	43119	46.43	ng	93
12) 1,3-Dichlorobenzene	7.692	146	56208	46.52	ng	# 92
13) 1,4-Dichlorobenzene	7.845	146	56887	46.43	ng	96
14) 1,2-Dichlorobenzene	8.157	146	53788	45.62	ng	99
15) Benzyl Alcohol	8.069	79	38867	44.12	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.345	45	66727	46.66	ng	71
17) 2-Methylphenol	8.275	107	37635	45.27	ng	# 90
18) Hexachloroethane	8.875	117	21362	47.98	ng	90
19) n-Nitroso-di-n-propyla...	8.628	70	31781	43.86	ng	# 60
20) 3+4-Methylphenols	8.604	107	49408	44.18	ng	89
22) Acetophenone	8.645	105	68634	47.37	ng	# 89
24) Nitrobenzene	9.028	77	49478	44.19	ng	# 86
25) Isophorone	9.551	82	82836	42.76	ng	95
26) 2-Nitrophenol	9.733	139	25697	45.44	ng	# 84
27) 2,4-Dimethylphenol	9.804	122	40483	47.71	ng	90
28) bis(2-Chloroethoxy)met...	10.033	93	54549	49.55	ng	99
29) 2,4-Dichlorophenol	10.275	162	42841	44.13	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	48352	45.42	ng	99
31) Naphthalene	10.663	128	145252	44.35	ng	99
32) Benzoic acid	9.975	122	26819	44.09	ng	# 85
33) 4-Chloroaniline	10.786	127	31894	24.23	ng	# 92
34) Hexachlorobutadiene	10.927	225	28410	44.51	ng	98
35) Caprolactam	11.598	113	10671	40.18	ng	# 62
36) 4-Chloro-3-methylphenol	11.927	107	41088	41.99	ng	94
37) 2-Methylnaphthalene	12.280	142	101549	44.07	ng	96
38) 1-Methylnaphthalene	12.498	142	94364	43.23	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	48154	48.01	ng	99
41) Hexachlorocyclopentadiene	12.616	237	53911	140.99	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	30811	43.82	ng	98

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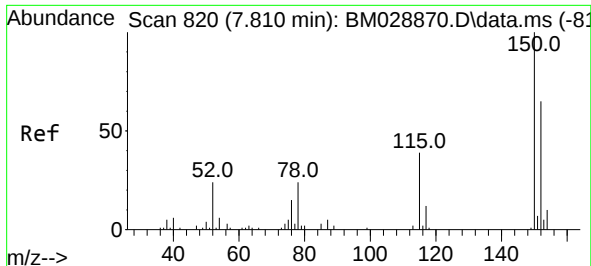
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	32194	42.66	ng	95
46) 1,1'-Biphenyl	13.298	154	121636	47.28	ng	99
47) 2-Chloronaphthalene	13.345	162	95719	45.57	ng	98
48) 2-Nitroaniline	13.563	65	25616	45.35	ng	# 87
49) Acenaphthylene	14.192	152	142454	44.16	ng	99
50) Dimethylphthalate	13.933	163	106892	43.97	ng	99
51) 2,6-Dinitrotoluene	14.063	165	23841	42.06	ng	92
52) Acenaphthene	14.533	154	87100	44.03	ng	99
53) 3-Nitroaniline	14.398	138	16333	29.57	ng	91
54) 2,4-Dinitrophenol	14.615	184	26590	91.71	ng	95
55) Dibenzofuran	14.868	168	132287	42.59	ng	99
56) 4-Nitrophenol	14.727	139	37308	82.35	ng	# 78
57) 2,4-Dinitrotoluene	14.857	165	31333	42.31	ng	93
58) Fluorene	15.521	166	107654	43.25	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.021	232	25039	41.29	ng	93
60) Diethylphthalate	15.298	149	107056	43.77	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	52146	43.90	ng	92
62) 4-Nitroaniline	15.562	138	21965	41.13	ng	87
63) Azobenzene	15.804	77	97412	43.16	ng	88
65) 4,6-Dinitro-2-methylph...	15.627	198	16979	42.01	ng	84
66) n-Nitrosodiphenylamine	15.733	169	90131	45.90	ng	96
67) 4-Bromophenyl-phenylether	16.404	248	30131	46.78	ng	# 92
68) Hexachlorobenzene	16.515	284	32885	45.82	ng	94
69) Atrazine	16.686	200	24303	39.78	ng	97
70) Pentachlorophenol	16.868	266	35408	92.23	ng	100
71) Phenanthrene	17.251	178	151766	44.40	ng	99
72) Anthracene	17.345	178	156551	46.24	ng	98
73) Carbazole	17.621	167	136479	42.01	ng	98
74) Di-n-butylphthalate	18.168	149	170190	46.08	ng	99
75) Fluoranthene	19.262	202	162454	43.25	ng	98
77) Benzidine	19.450	184	68038	40.77	ng	99
78) Pyrene	19.621	202	165883	44.59	ng	98
80) Butylbenzylphthalate	20.515	149	72828	45.47	ng	92
81) Benzo(a)anthracene	21.356	228	150393	42.79	ng	99
82) 3,3'-Dichlorobenzidine	21.291	252	38722	31.89	ng	# 96
83) Chrysene	21.403	228	146870	42.88	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	107375	46.59	ng	# 96
85) Di-n-octyl phthalate	22.144	149	182221	46.60	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.815	276	161491	45.49	ng	# 90
88) Benzo(b)fluoranthene	22.921	252	147283	44.32	ng	# 97
89) Benzo(k)fluoranthene	22.962	252	146477	46.40	ng	# 98
90) Benzo(a)pyrene	23.485	252	132983	43.85	ng	# 97
91) Dibenzo(a,h)anthracene	25.821	278	137148	44.45	ng	# 94
92) Benzo(g,h,i)perylene	26.497	276	133016	44.65	ng	# 92

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

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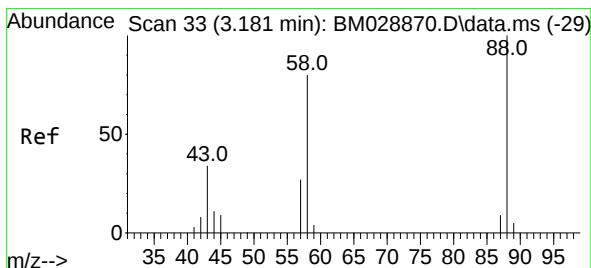
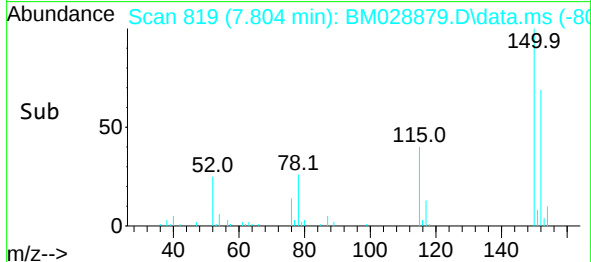
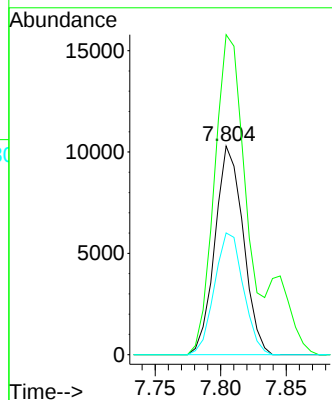
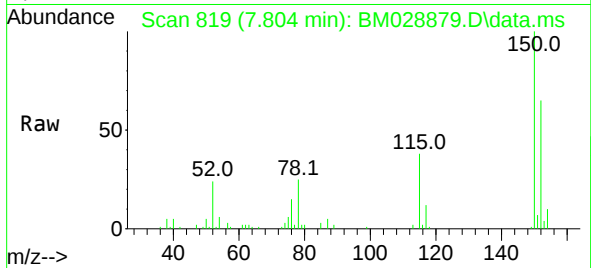




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

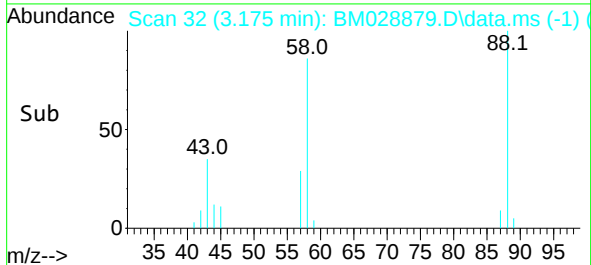
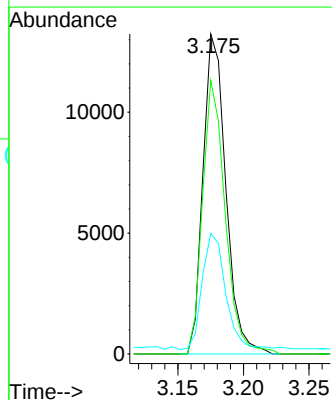
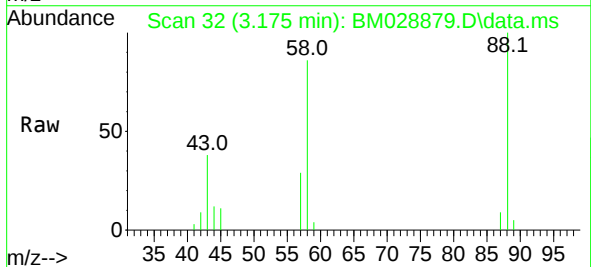
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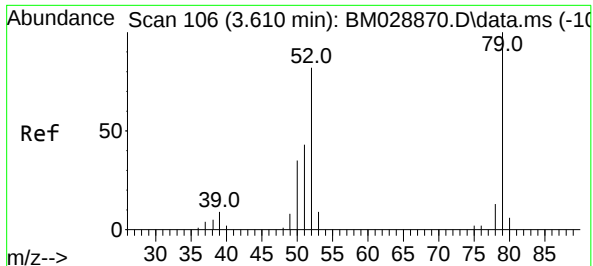
Tgt Ion:152 Resp: 15459
Ion Ratio Lower Upper
152 100
150 153.4 120.6 181.0
115 58.3 47.2 70.8



#2
1,4-Dioxane
Concen: 45.71 ng
RT: 3.175 min Scan# 32
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion: 88 Resp: 16030
Ion Ratio Lower Upper
88 100
58 84.8 46.2 69.2#
43 37.7 19.0 28.6#

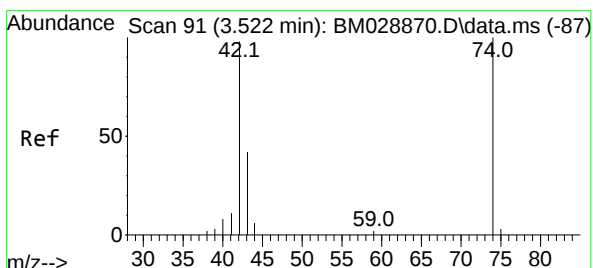
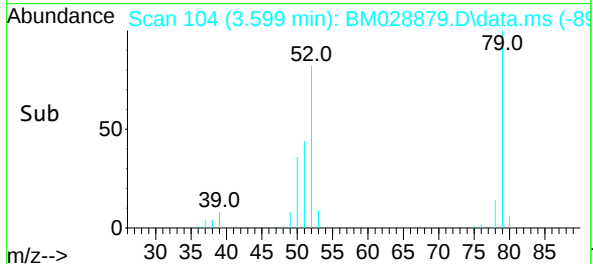
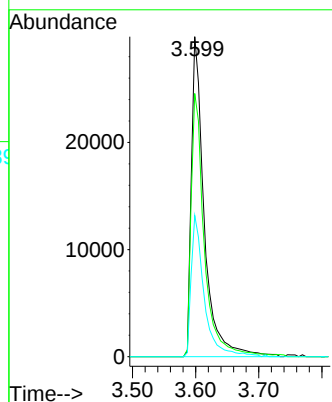
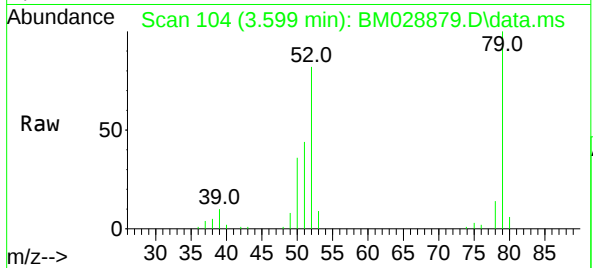




#3
Pyridine
Concen: 45.99 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.012 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

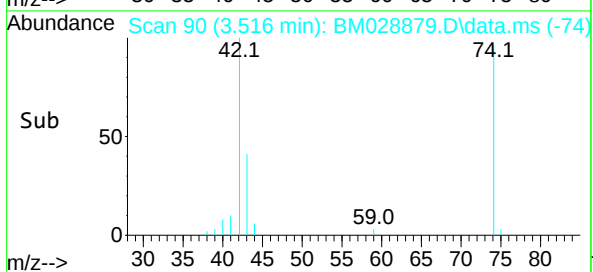
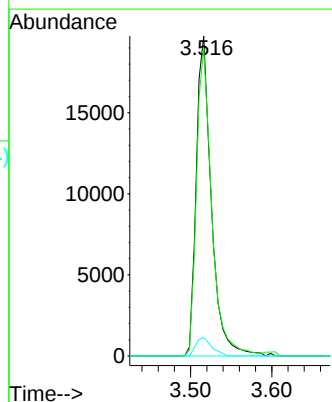
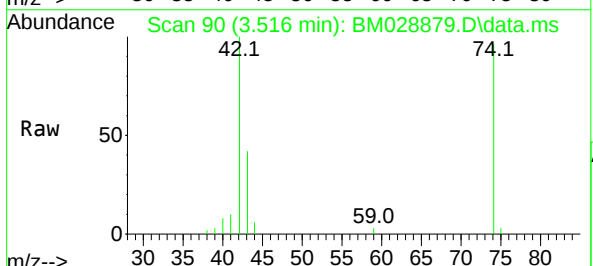
Instrument :
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Tgt Ion:	79	Resp:	42564
Ion	Ratio	Lower	Upper
79	100		
52	82.2	35.8	53.8#
51	44.1	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 49.62 ng
RT: 3.516 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:	42	Resp:	25654
Ion	Ratio	Lower	Upper
42	100		
74	96.0	127.8	191.6#
44	5.7	4.1	6.1

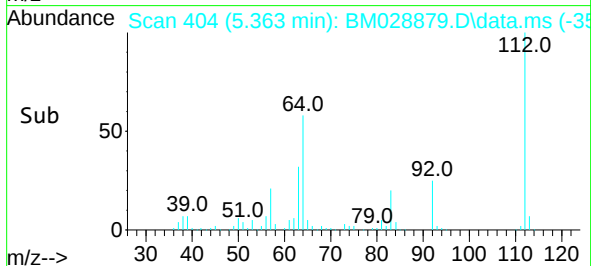
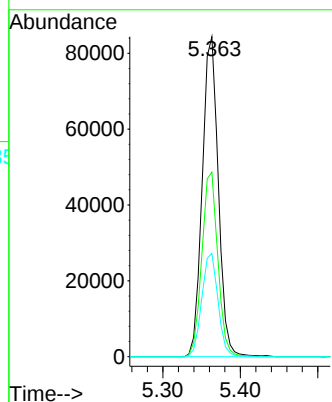
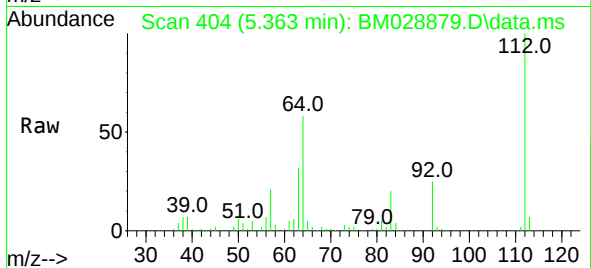




#5
2-Fluorophenol
Concen: 130.24 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

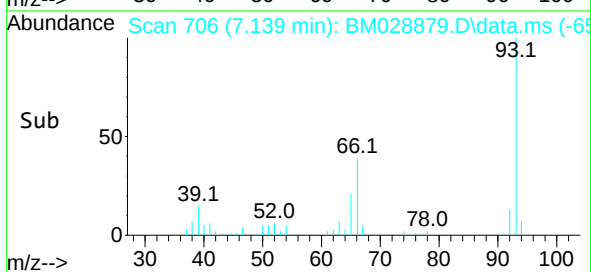
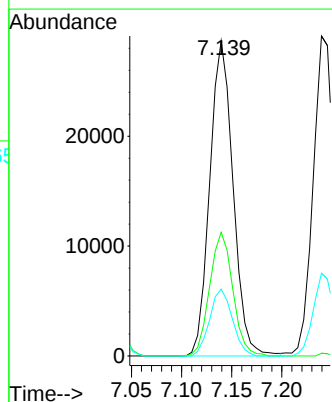
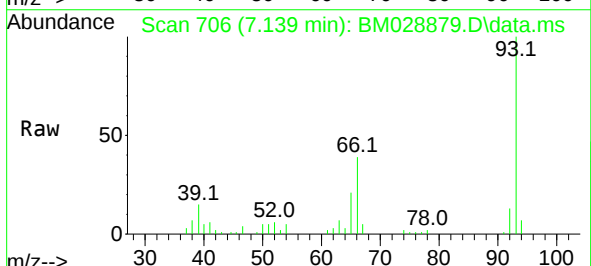
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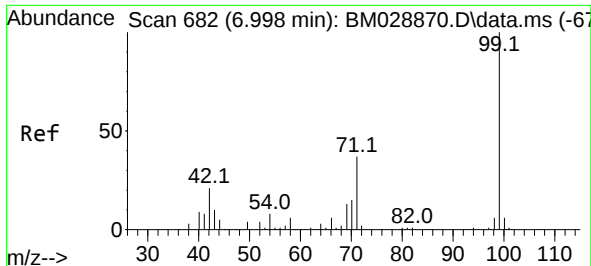
Tgt Ion:112 Resp: 121470
Ion Ratio Lower Upper
112 100
64 57.7 50.6 76.0
63 32.2 31.0 46.6



#6
Aniline
Concen: 35.20 ng
RT: 7.139 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion: 93 Resp: 46370
Ion Ratio Lower Upper
93 100
66 39.2 33.3 49.9
65 21.2 17.4 26.0

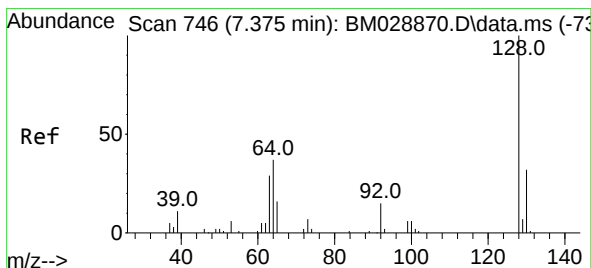
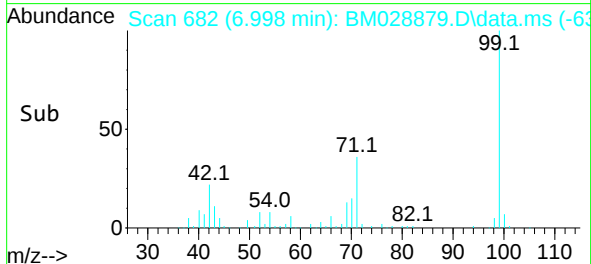
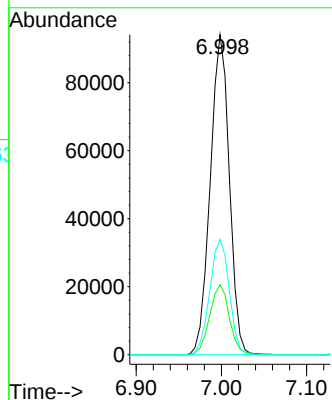
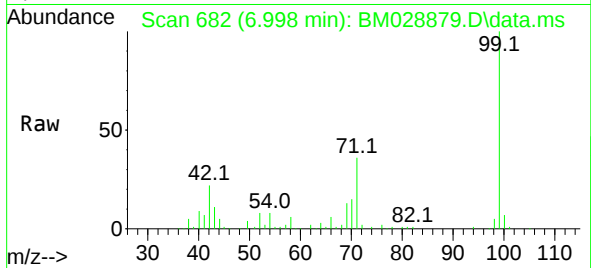




#7
Phenol-d6
Concen: 119.20 ng
RT: 6.998 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

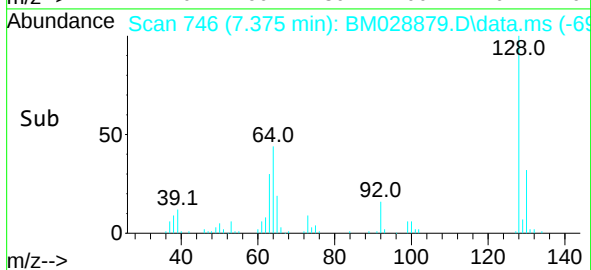
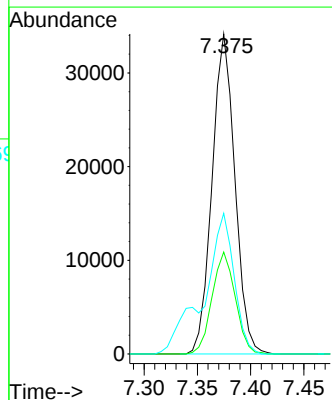
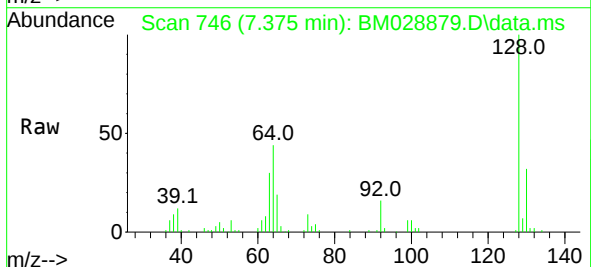
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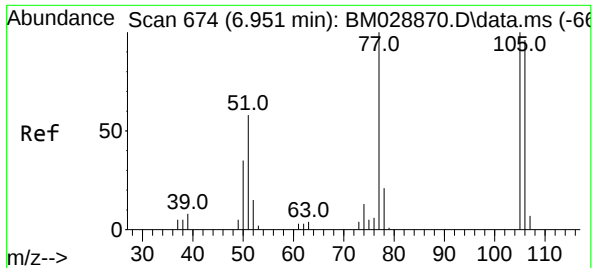
Tgt Ion: 99 Resp: 146841
Ion Ratio Lower Upper
99 100
42 21.9 13.5 20.3#
71 36.1 39.4 59.0#



#8
2-Chlorophenol
Concen: 45.96 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM028879.D
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Tgt Ion:128 Resp: 50912
Ion Ratio Lower Upper
128 100
130 31.9 11.5 51.5
64 43.9 30.1 70.1

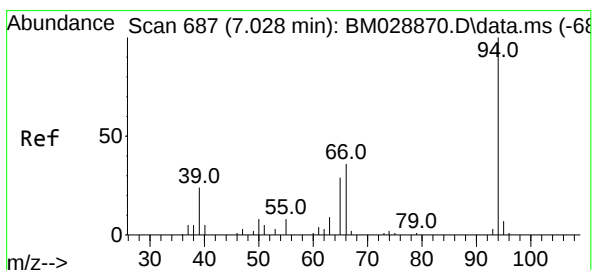
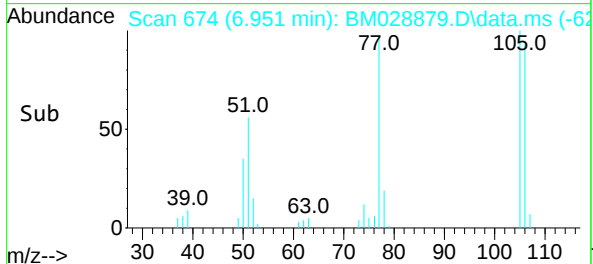
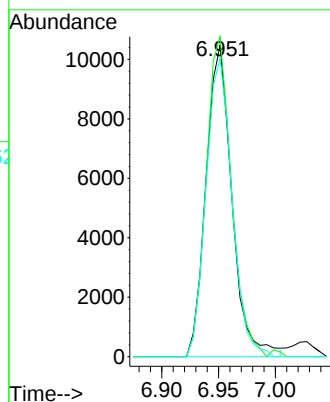
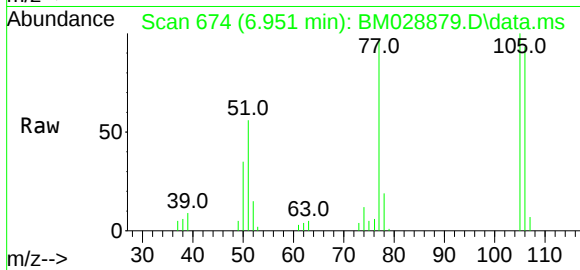




#9
Benzaldehyde
Concen: 24.71 ng
RT: 6.951 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

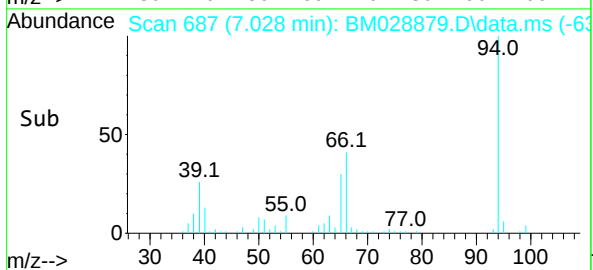
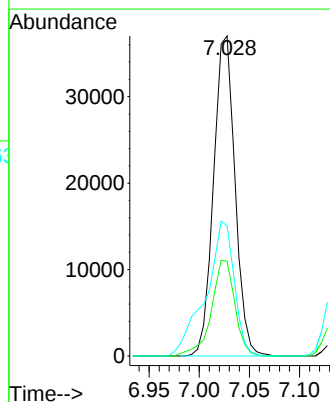
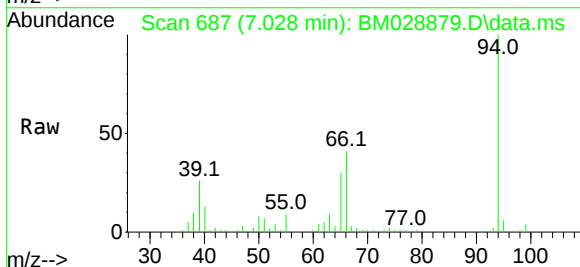
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Tgt Ion:	77	Resp:	16588
Ion	Ratio	Lower	Upper
77	100		
105	102.7	64.7	104.7
106	95.6	57.5	97.5



#10
Phenol
Concen: 44.99 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:	94	Resp:	55072
Ion	Ratio	Lower	Upper
94	100		
65	29.6	16.4	56.4
66	40.6	30.2	70.2

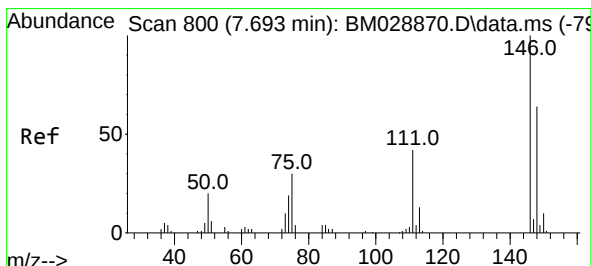
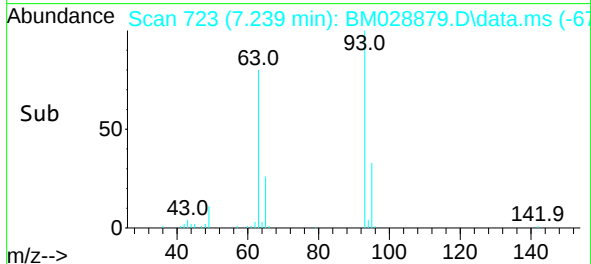
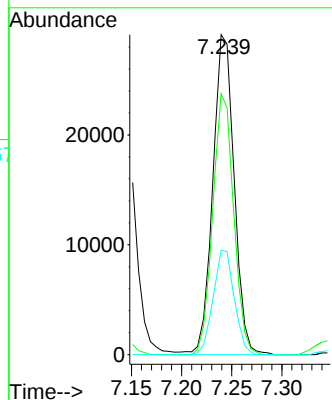
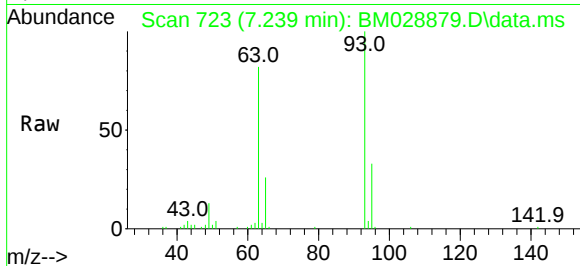




#11
bis(2-Chloroethyl)ether
Concen: 46.43 ng
RT: 7.239 min Scan# 723
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

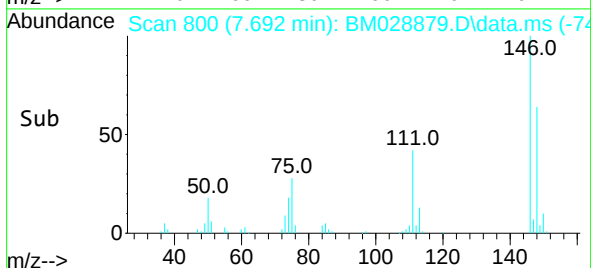
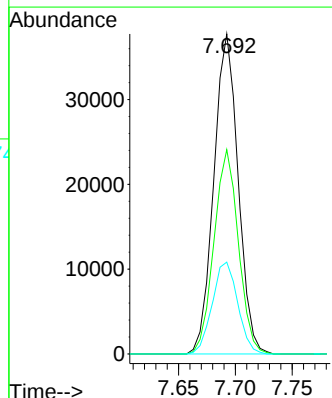
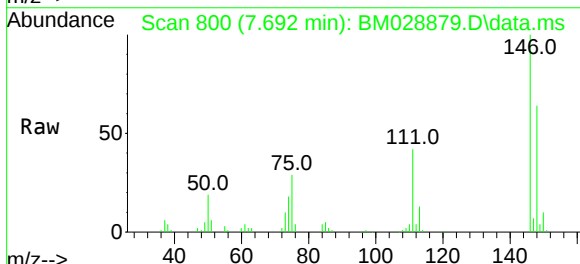
Instrument :
BNA_M
ClientSampleID :
PB134792BS

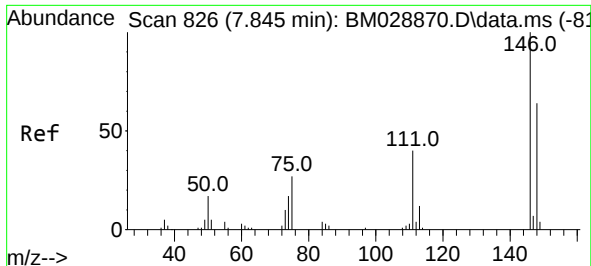
Tgt Ion: 93	Resp: 43119
Ion Ratio	Lower Upper
93 100	
63 81.6	53.1 93.1
95 32.7	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 46.52 ng
RT: 7.692 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:146	Resp:	56208	
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
75	28.7	33.0	49.6#

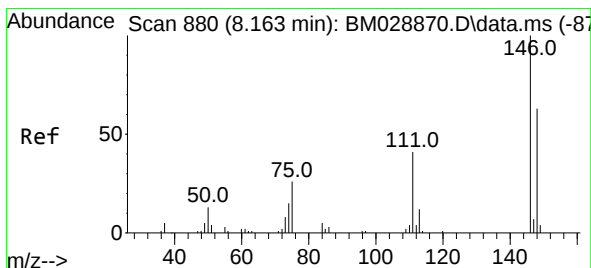
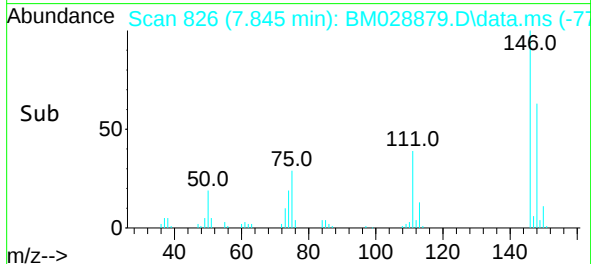
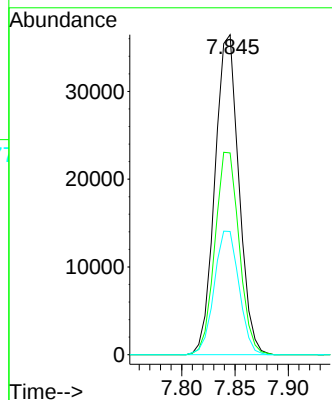
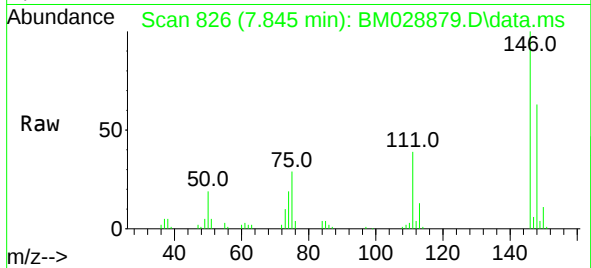




#13
1,4-Dichlorobenzene
Concen: 46.43 ng
RT: 7.845 min Scan# 826
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

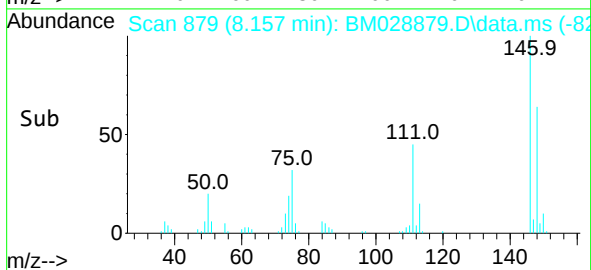
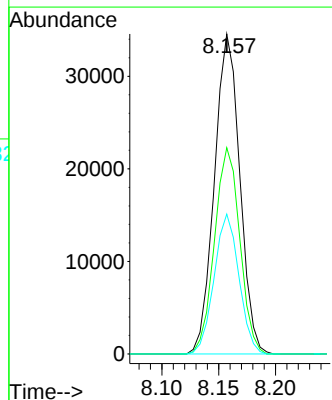
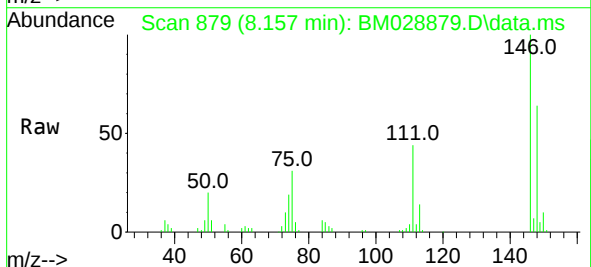
Instrument :
BNA_M
ClientSampleId :
PB134792BS

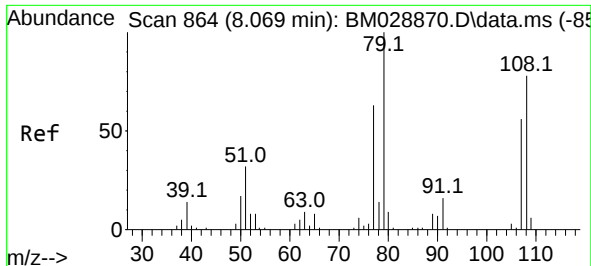
Tgt Ion:146 Resp: 56887
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.0
111 38.5 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 45.62 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:146 Resp: 53788
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 43.7 35.4 53.0

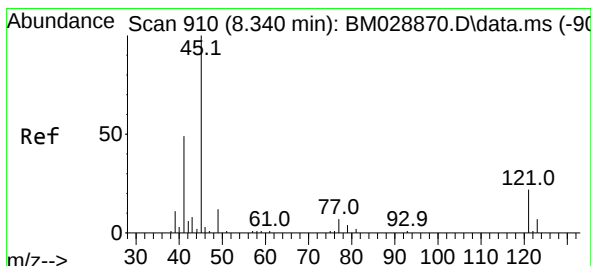
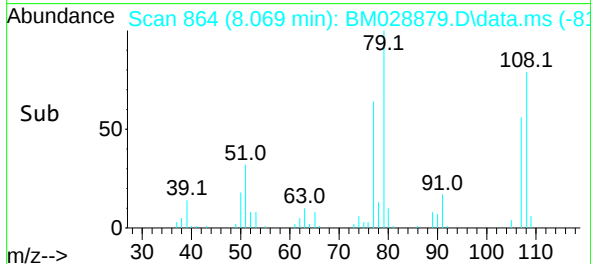
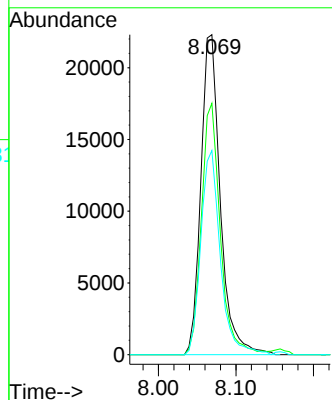
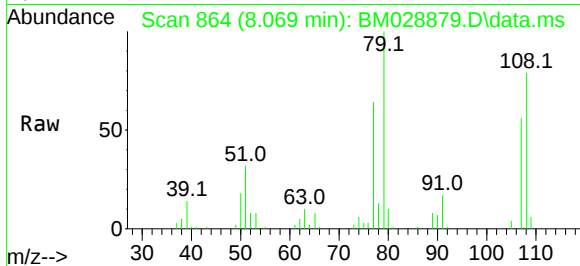




#15
Benzyl Alcohol
Concen: 44.12 ng
RT: 8.069 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

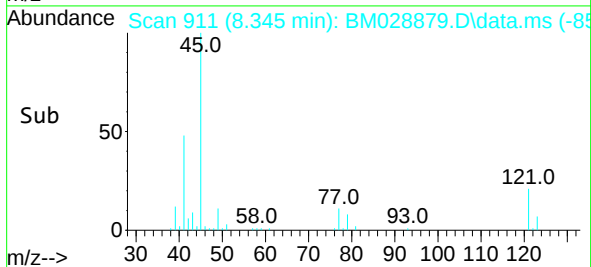
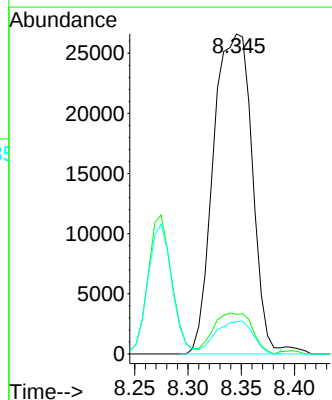
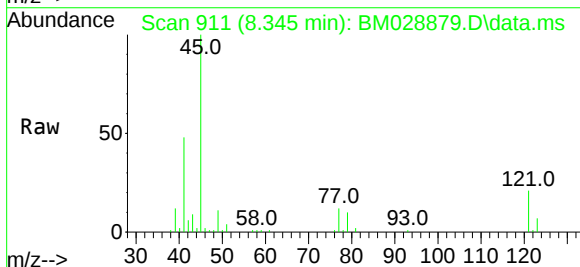
Instrument :
BNA_M
ClientSampleId :
PB134792BS

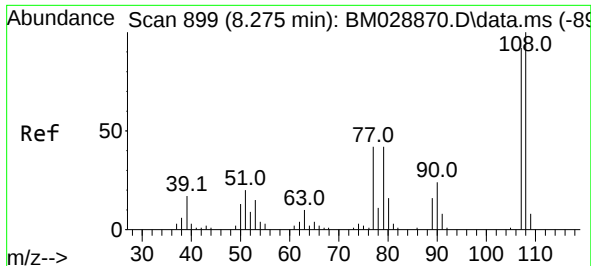
Tgt Ion: 79 Resp: 38867
Ion Ratio Lower Upper
79 100
108 78.6 49.0 73.4#
77 63.8 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.66 ng
RT: 8.345 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion: 45 Resp: 66727
Ion Ratio Lower Upper
45 100
77 12.4 9.5 49.5
79 10.1 1.8 41.8

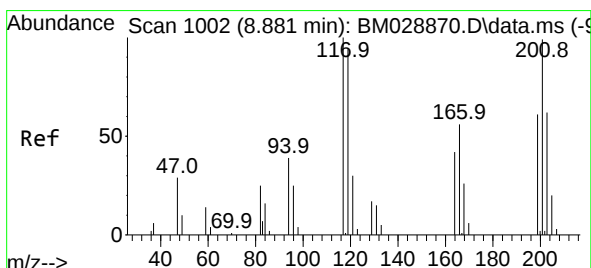
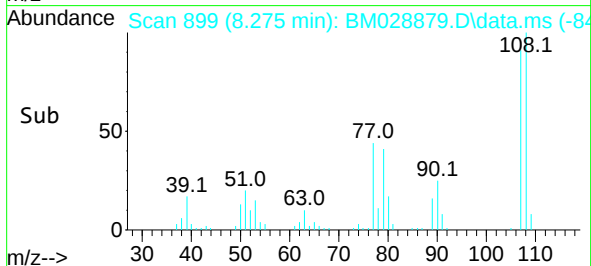
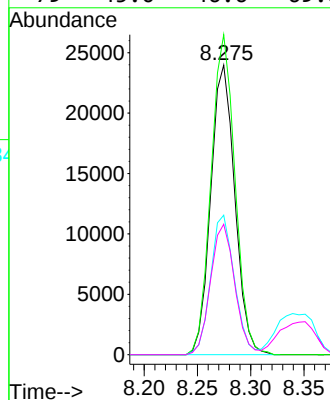
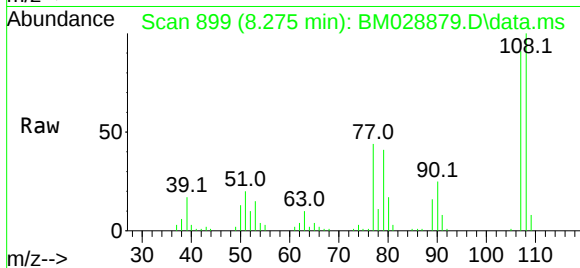




#17
2-Methylphenol
Concen: 45.27 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

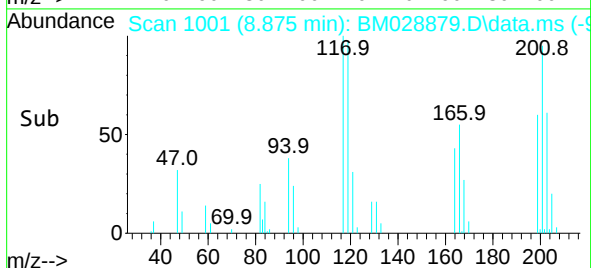
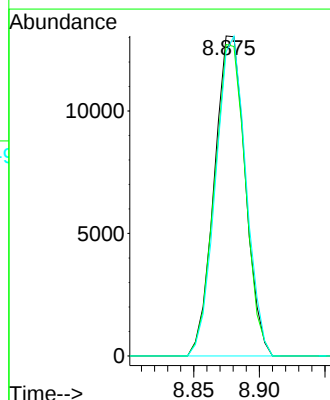
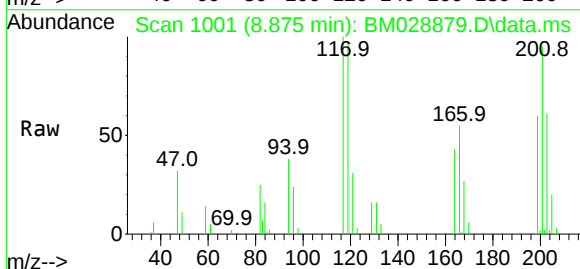
Instrument :
BNA_M
ClientSampleId :
PB134792BS

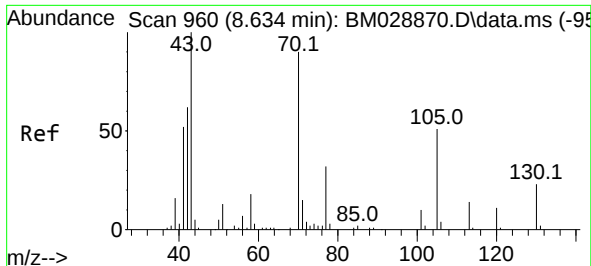
Tgt Ion:	107	Resp:	37635
Ion Ratio	Lower	Upper	
107	100		
108	110.5	87.8	131.6
77	48.1	50.9	76.3#
79	45.0	46.6	69.8#



#18
Hexachloroethane
Concen: 47.98 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:	117	Resp:	21362
Ion Ratio	Lower	Upper	
117	100		
119	97.3	73.1	109.7
201	97.5	88.7	133.1



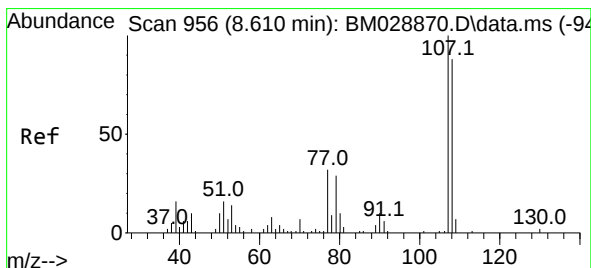
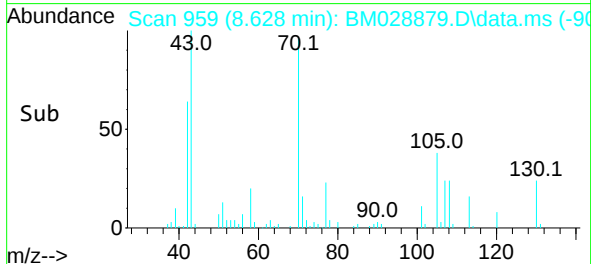
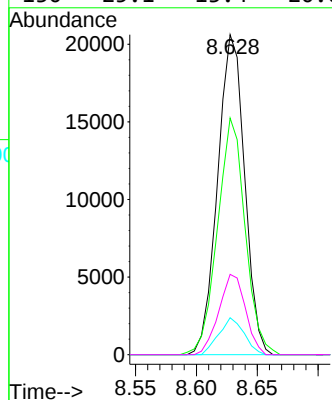
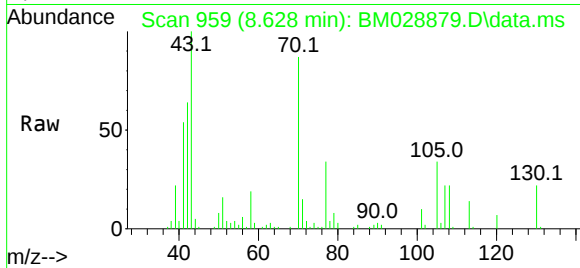


#19
n-Nitroso-di-n-propylamine
Concen: 43.86 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Instrument :
BNA_M
ClientSampleId :
PB134792BS

Tgt Ion: 70 Resp: 31781

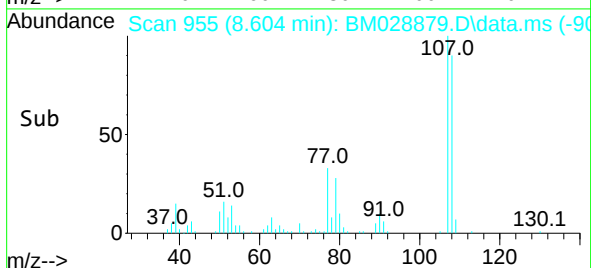
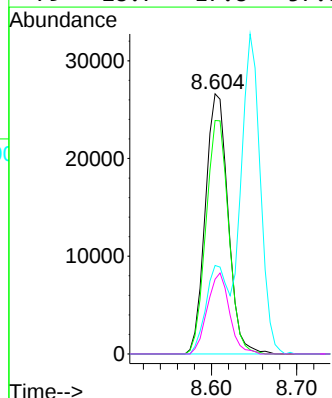
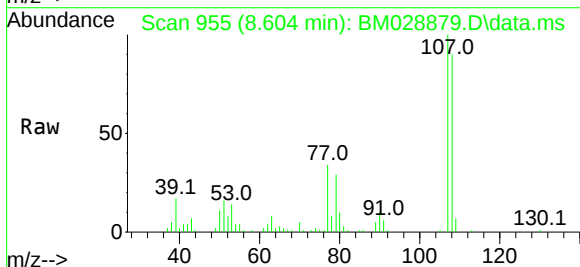
Ion	Ratio	Lower	Upper
70	100		
42	74.0	31.9	47.9#
101	11.6	7.0	10.4#
130	25.1	13.4	20.0#

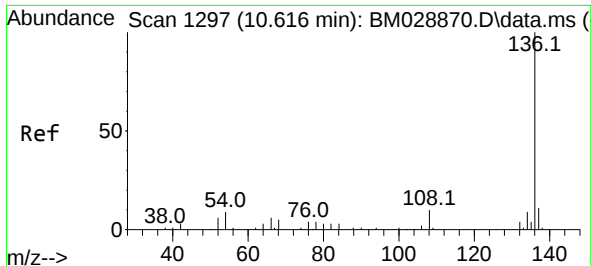


#20
3+4-Methylphenols
Concen: 44.18 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion: 107 Resp: 49408

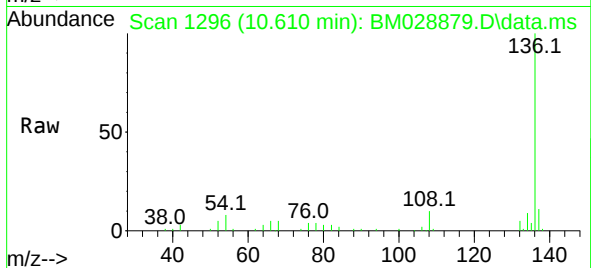
Ion	Ratio	Lower	Upper
107	100		
108	89.7	64.5	104.5
77	34.0	24.2	64.2
79	28.7	17.8	57.8



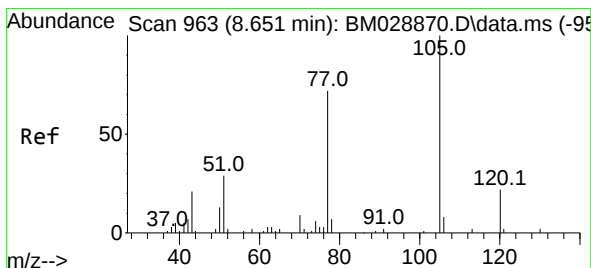
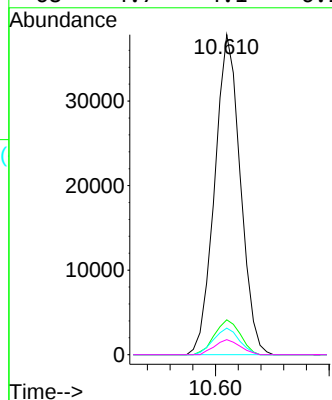


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

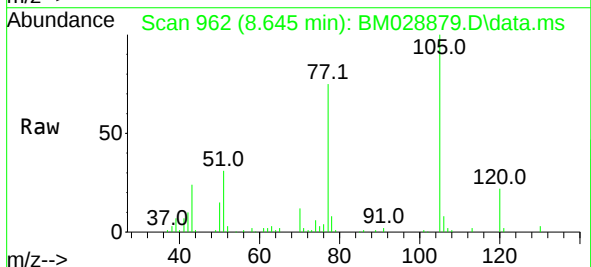
Instrument :
BNA_M
ClientSampleId :
PB134792BS



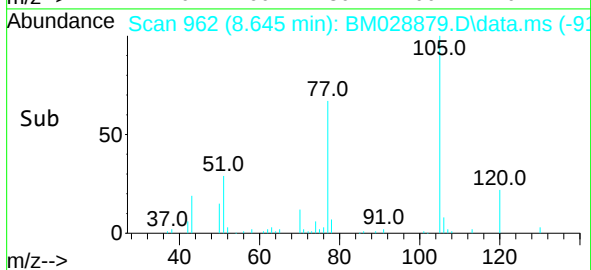
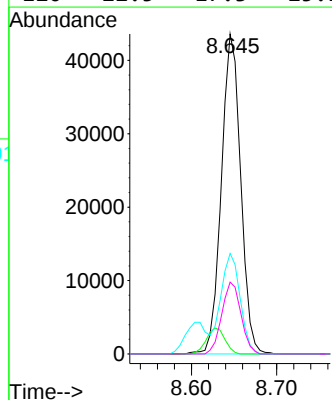
Tgt Ion:	136	Resp:	59405
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	8.3	4.6	7.0#
68	4.7	4.1	6.1

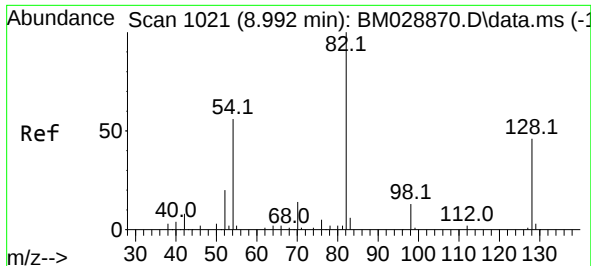


#22
Acetophenone
Concen: 47.37 ng
RT: 8.645 min Scan# 962
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19



Tgt Ion:	105	Resp:	68634
Ion Ratio	Lower	Upper	
105	100		
71	1.9	7.6	11.4#
51	31.4	18.6	28.0#
120	22.5	17.3	25.9

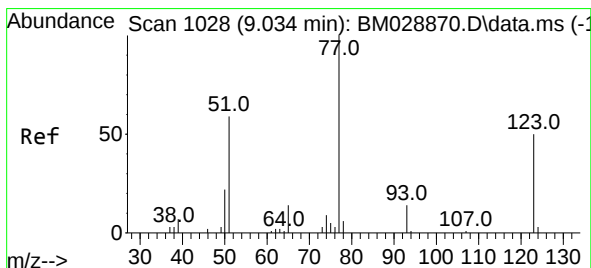
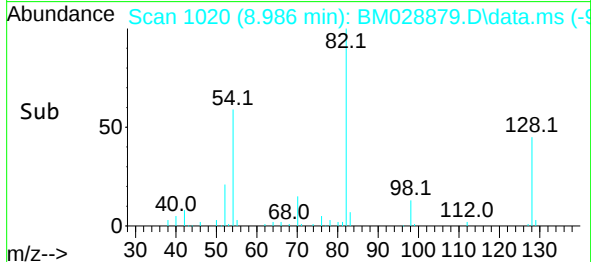
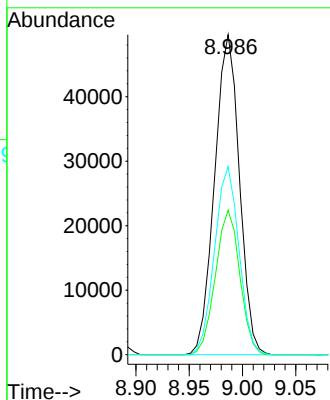
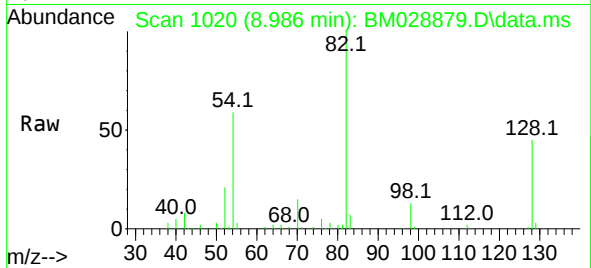




#23
Nitrobenzene-d5
Concen: 72.83 ng
RT: 8.986 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

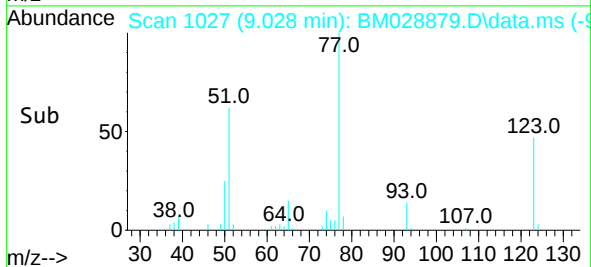
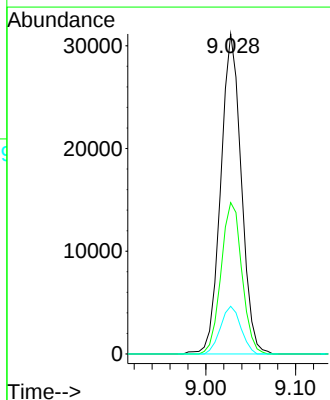
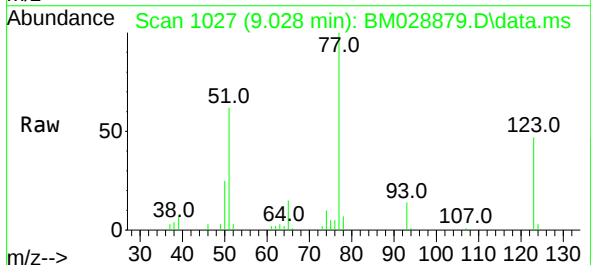
Instrument :
BNA_M
ClientSampleId :
PB134792BS

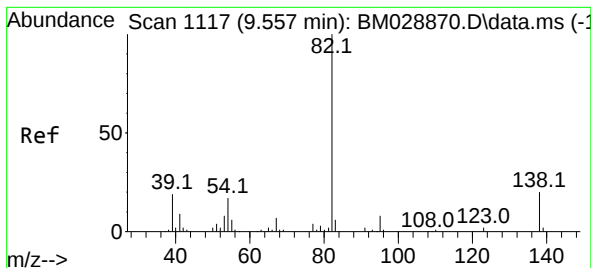
Tgt Ion: 82 Resp: 80196
Ion Ratio Lower Upper
82 100
128 45.1 27.4 41.0#
54 58.8 31.4 47.0#



#24
Nitrobenzene
Concen: 44.19 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion: 77 Resp: 49478
Ion Ratio Lower Upper
77 100
123 47.3 29.1 43.7#
65 14.9 11.3 16.9





#25

Isophorone

Concen: 42.76 ng

RT: 9.551 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BM028879.D

Acq: 24 Feb 2021 14:19

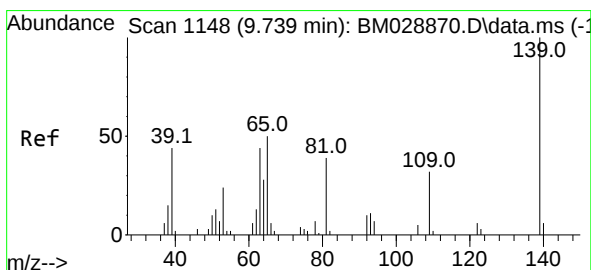
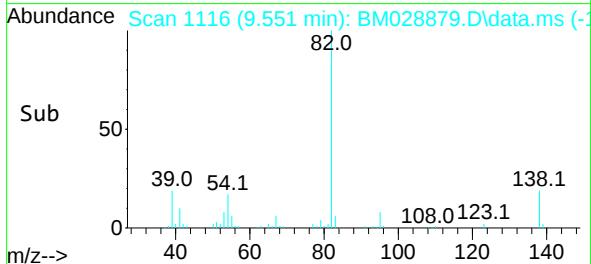
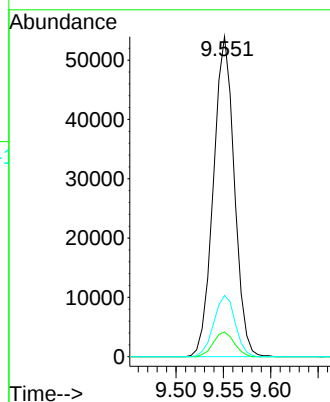
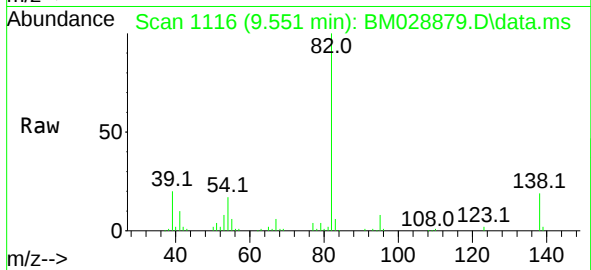
Tgt Ion:	82	Resp:	82836
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.8	10.2
138	19.1	13.1	19.7

Instrument :

BNA_M

ClientSampleId :

PB134792BS



#26

2-Nitrophenol

Concen: 45.44 ng

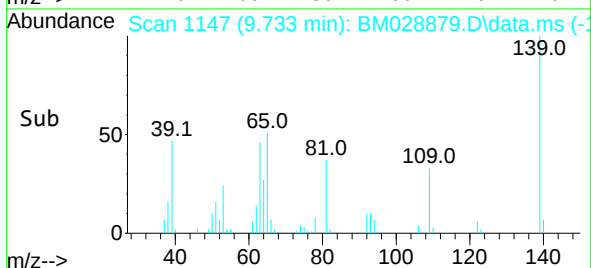
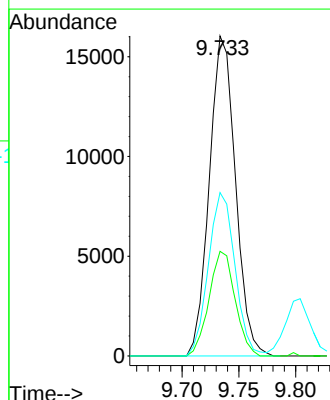
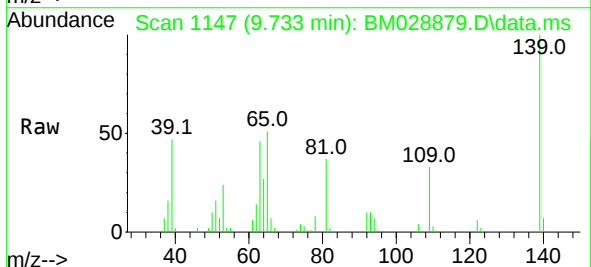
RT: 9.733 min Scan# 1147

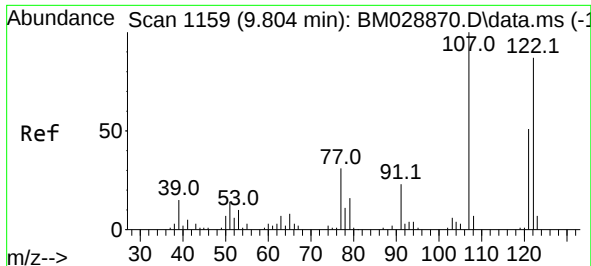
Delta R.T. -0.006 min

Lab File: BM028879.D

Acq: 24 Feb 2021 14:19

Tgt Ion:	139	Resp:	25697
Ion Ratio	Lower	Upper	
139	100		
109	32.7	33.8	50.8#
65	51.0	51.0	76.6#

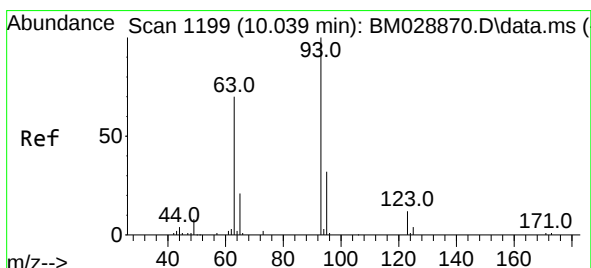
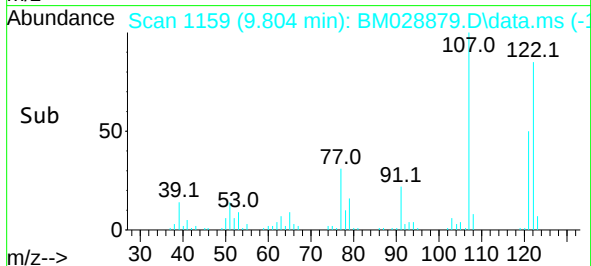
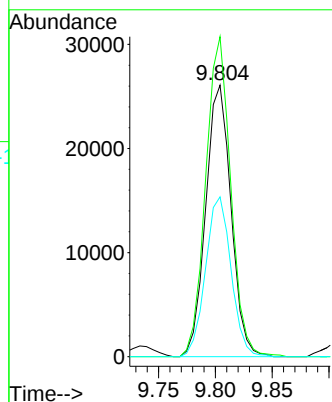
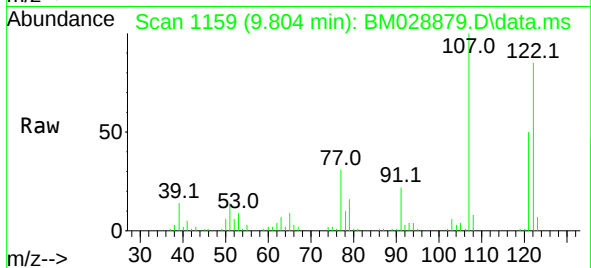




#27
2,4-Dimethylphenol
Concen: 47.71 ng
RT: 9.804 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

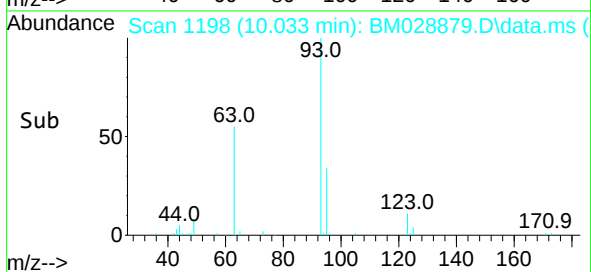
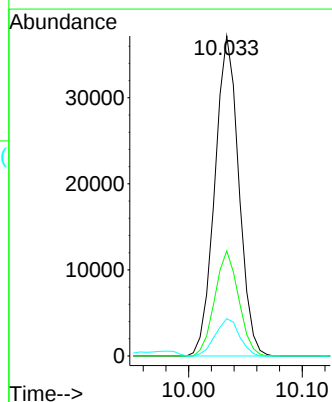
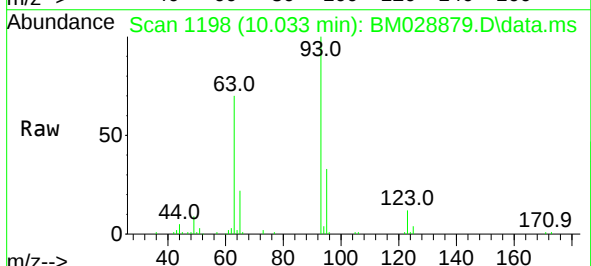
Instrument :
BNA_M
ClientSampleId :
PB134792BS

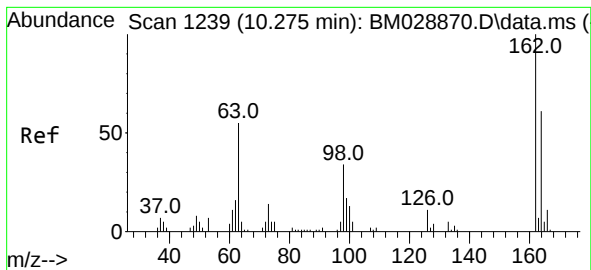
Tgt Ion:122 Resp: 40483
Ion Ratio Lower Upper
122 100
107 117.9 106.6 159.8
121 58.9 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 49.55 ng
RT: 10.033 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion: 93 Resp: 54549
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.7 8.6 12.8

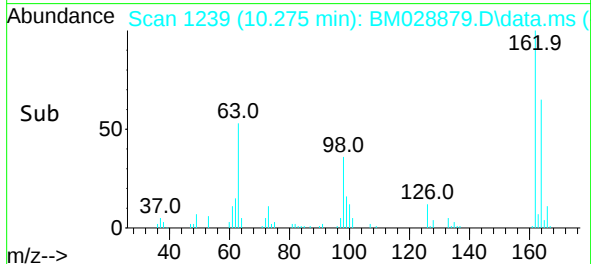
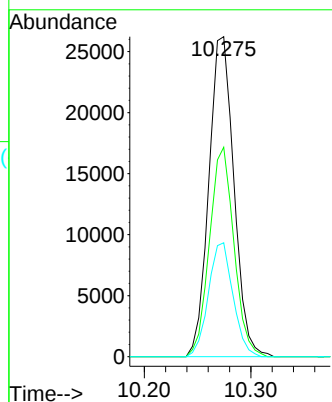
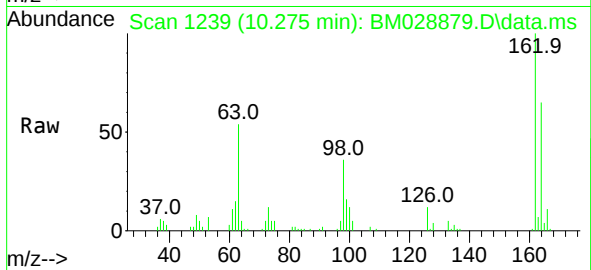




#29
2,4-Dichlorophenol
Concen: 44.13 ng
RT: 10.275 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

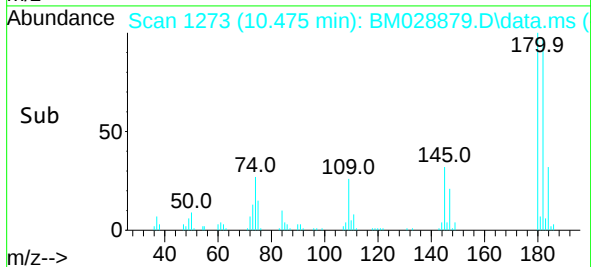
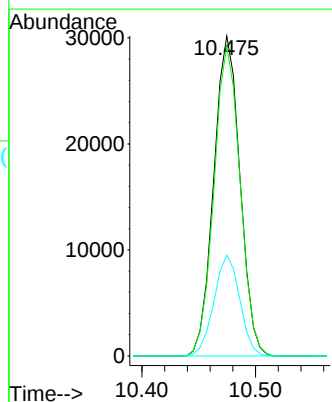
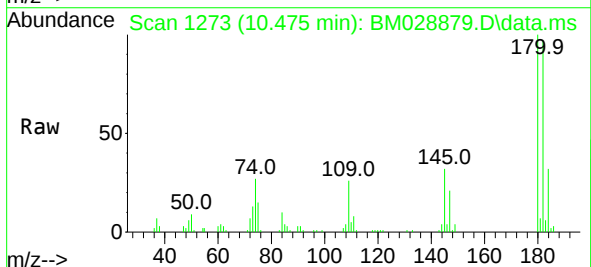
Instrument :
BNA_M
ClientSampleId :
PB134792BS

Tgt Ion:162 Resp: 42841
Ion Ratio Lower Upper
162 100
164 65.4 43.2 83.2
98 35.6 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 45.42 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:180 Resp: 48352
Ion Ratio Lower Upper
180 100
182 96.8 77.7 116.5
145 31.5 23.4 35.0

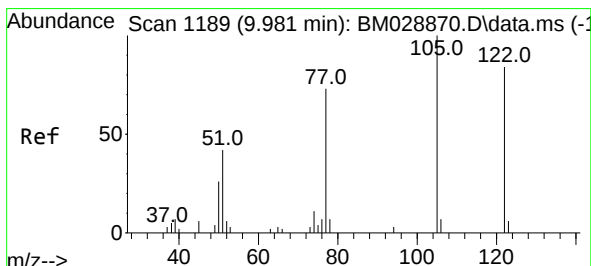
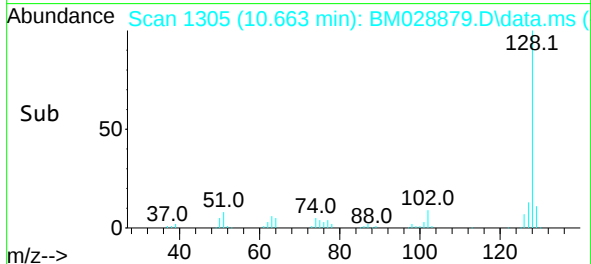
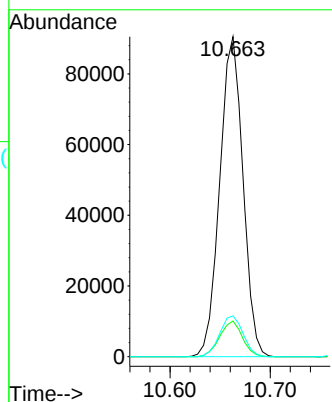
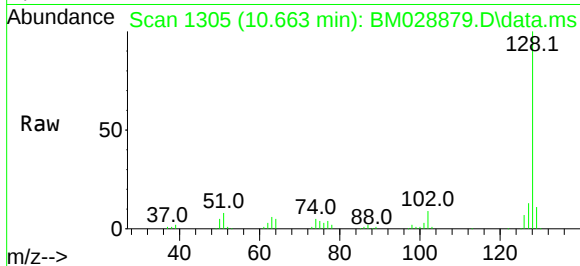




#31
Naphthalene
Concen: 44.35 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

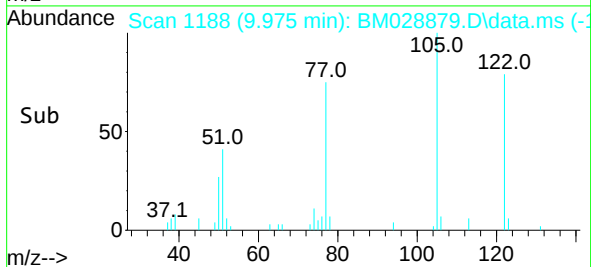
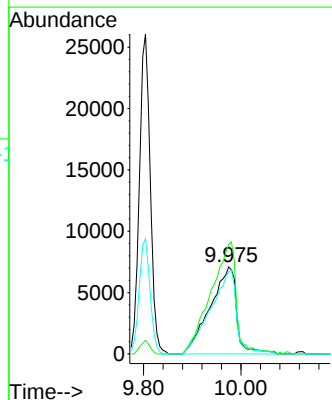
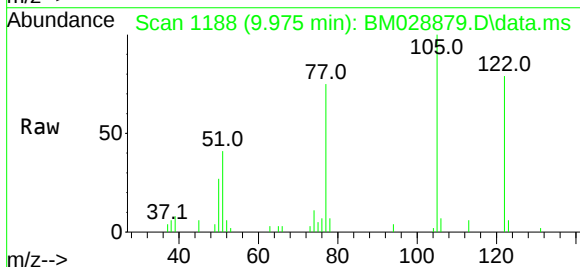
Instrument :
BNA_M
ClientSampleId :
PB134792BS

Tgt Ion:128 Resp: 145252
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 44.09 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:122 Resp: 26819
Ion Ratio Lower Upper
122 100
105 126.2 114.0 154.0
77 94.7 101.8 141.8#

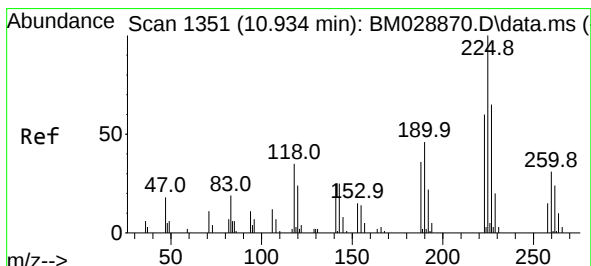
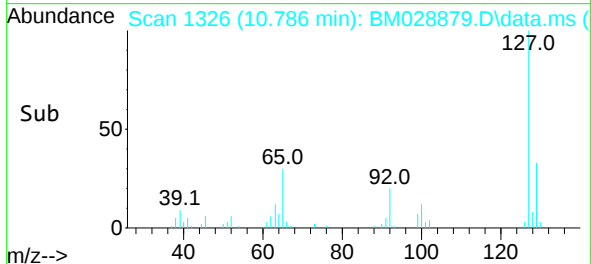
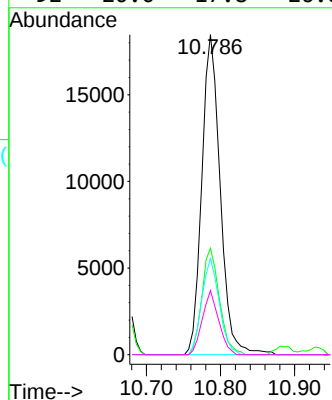
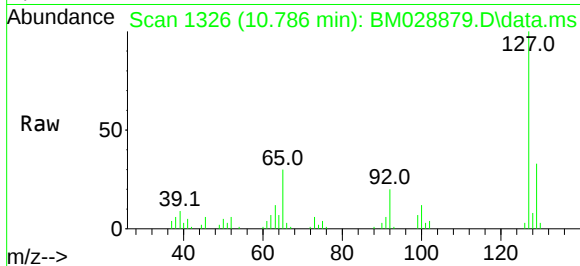




#33
4-Chloroaniline
Concen: 24.23 ng
RT: 10.786 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

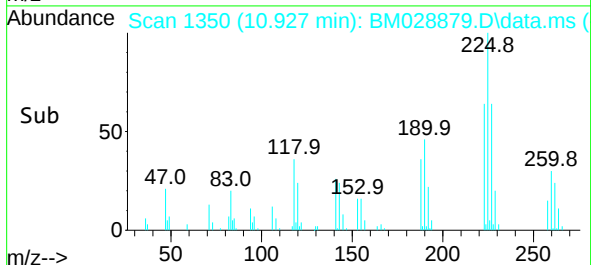
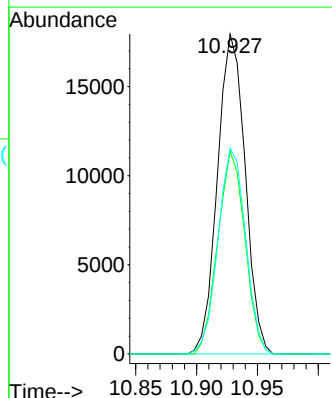
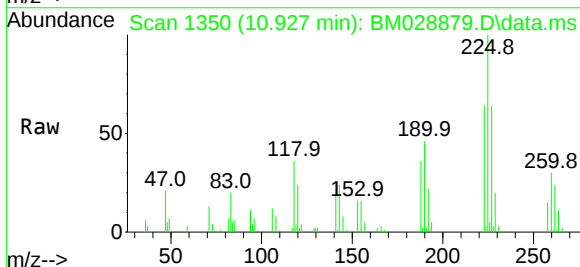
Instrument :
BNA_M
ClientSampled :
PB134792BS

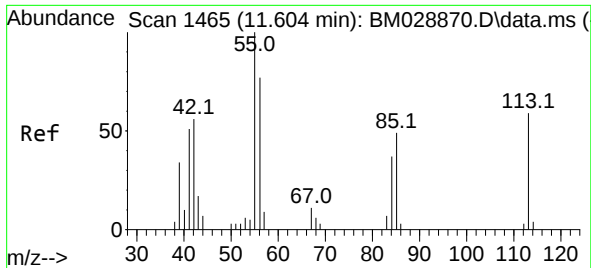
Tgt Ion:	127	Resp:	31894
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.7	37.1
65	30.0	30.2	45.4#
92	20.0	17.8	26.8



#34
Hexachlorobutadiene
Concen: 44.51 ng
RT: 10.927 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:	225	Resp:	28410
Ion	Ratio	Lower	Upper
225	100		
223	66.3	51.0	76.4
227	64.4	50.6	75.8

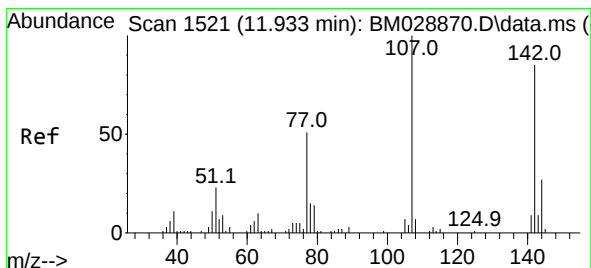
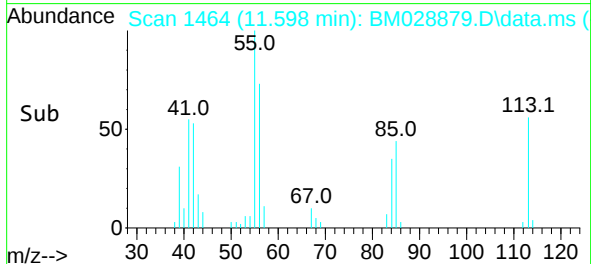
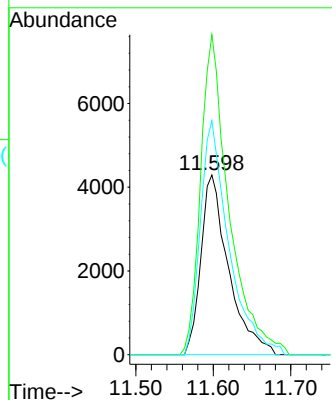
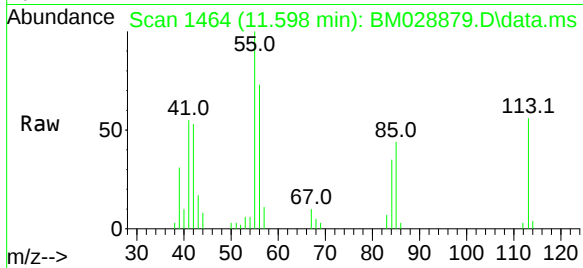




#35
 Caprolactam
 Concen: 40.18 ng
 RT: 11.598 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: BM028879.D
 Acq: 24 Feb 2021 14:19

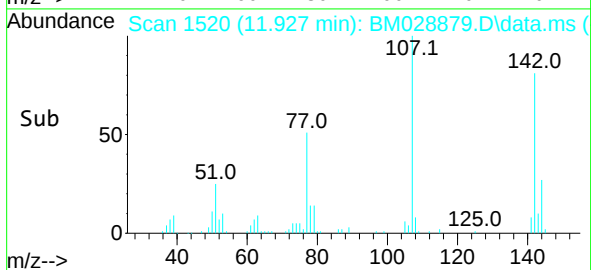
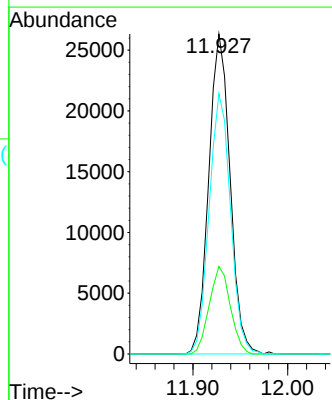
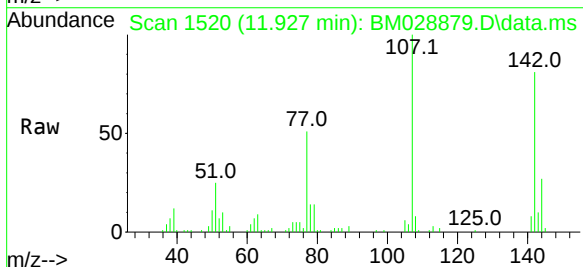
Instrument :
 BNA_M
 ClientSampled :
 PB134792BS

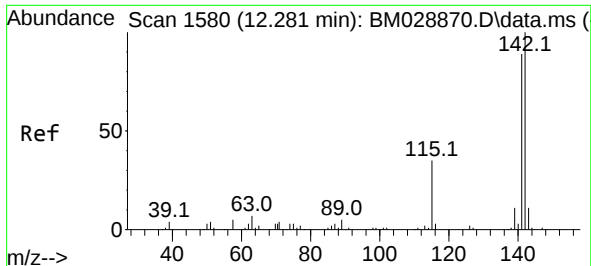
Tgt Ion:113 Resp: 10671
 Ion Ratio Lower Upper
 113 100
 55 178.0 103.2 143.2#
 56 130.3 84.2 124.2#



#36
 4-Chloro-3-methylphenol
 Concen: 41.99 ng
 RT: 11.927 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: BM028879.D
 Acq: 24 Feb 2021 14:19

Tgt Ion:107 Resp: 41088
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.1 30.1
 142 81.4 60.3 90.5

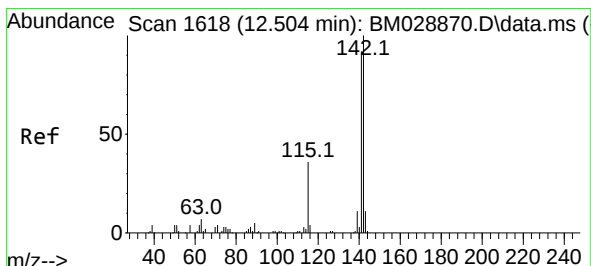
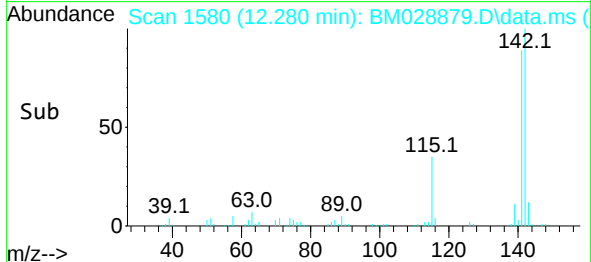
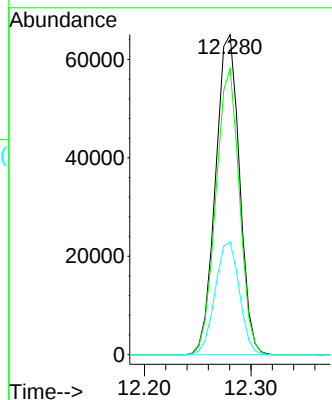
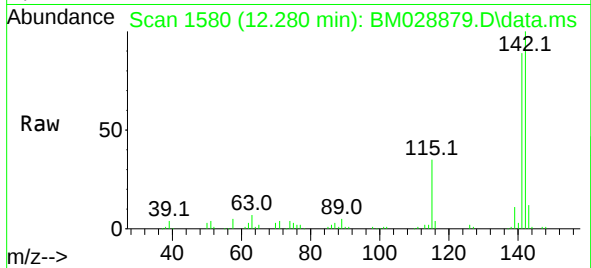




#37
2-Methylnaphthalene
Concen: 44.07 ng
RT: 12.280 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

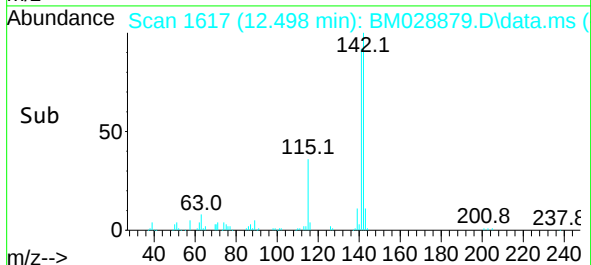
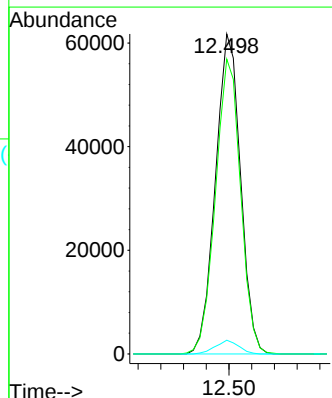
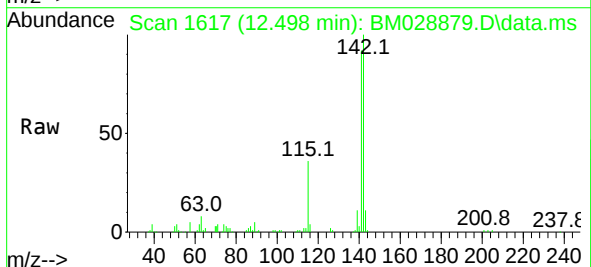
Instrument :
BNA_M
ClientSampleId :
PB134792BS

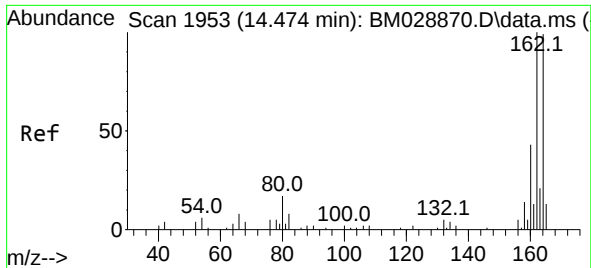
Tgt Ion:142 Resp: 101549
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 35.2 32.2 48.4



#38
1-Methylnaphthalene
Concen: 43.23 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:142 Resp: 94364
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.6
116 4.3 3.5 5.3

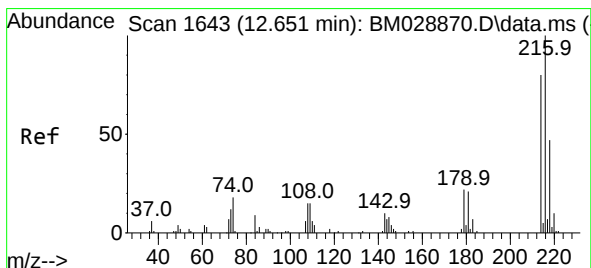
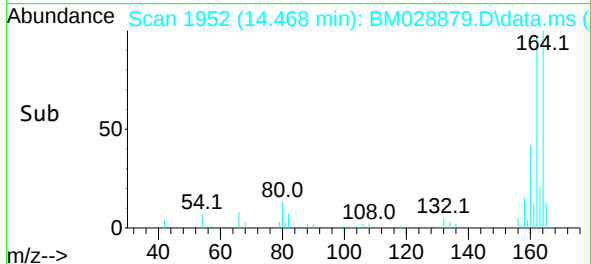
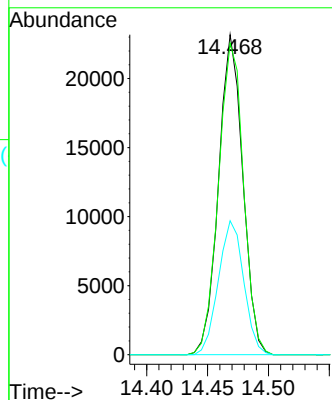
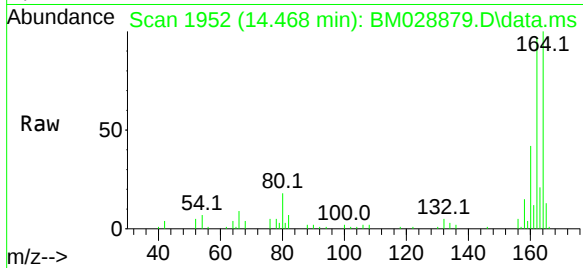




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.468 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

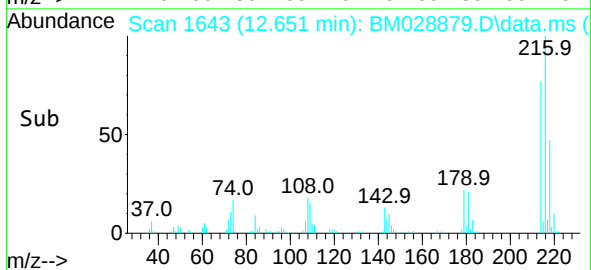
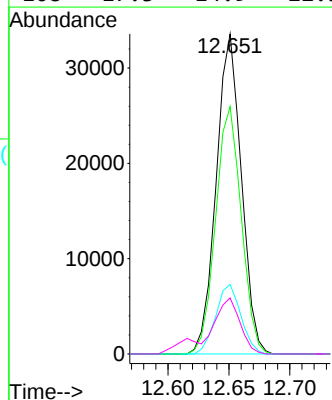
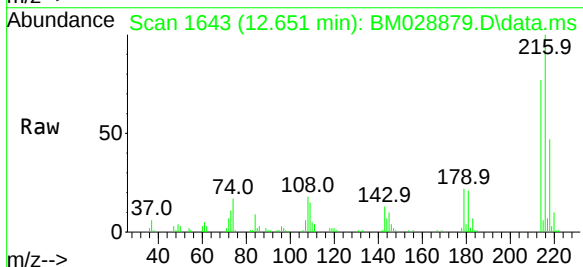
Instrument :
BNA_M
ClientSampleID :
PB134792BS

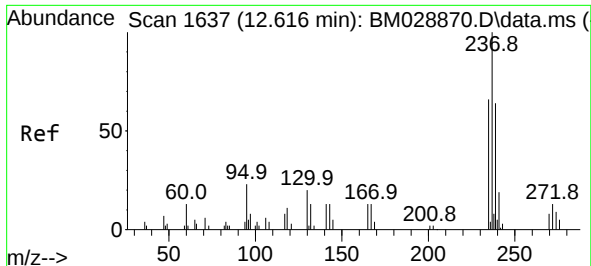
Tgt Ion:164 Resp: 32082
Ion Ratio Lower Upper
164 100
162 97.3 80.4 120.6
160 41.8 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.01 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:216 Resp: 48154
Ion Ratio Lower Upper
216 100
214 78.7 62.1 93.1
179 21.8 17.2 25.8
108 17.3 14.9 22.3

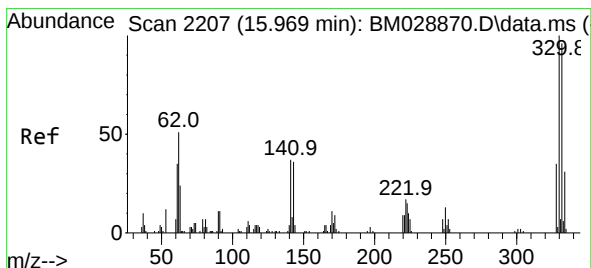
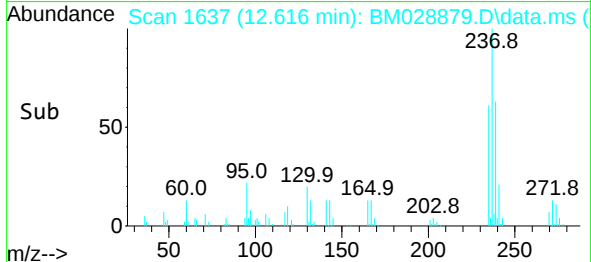
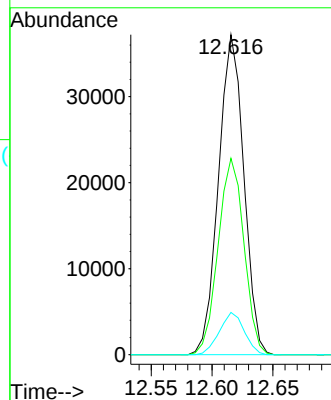
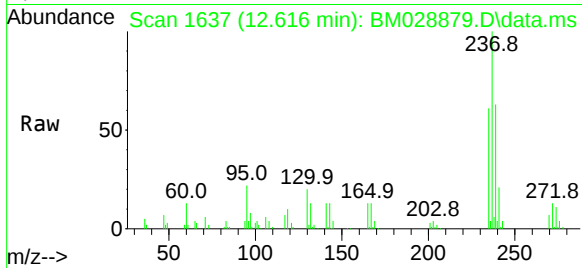




#41
Hexachlorocyclopentadiene
Concen: 140.99 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

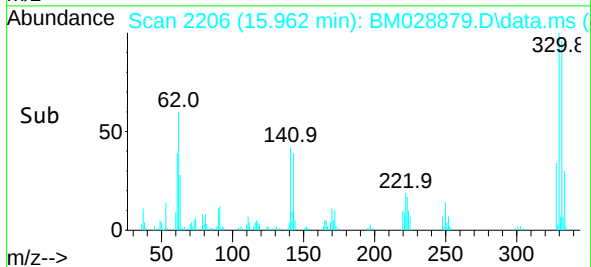
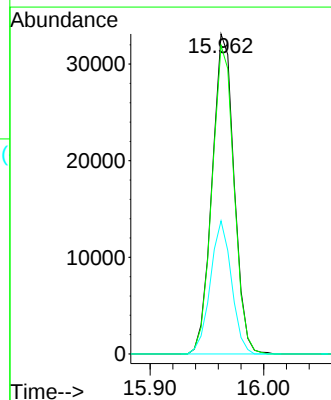
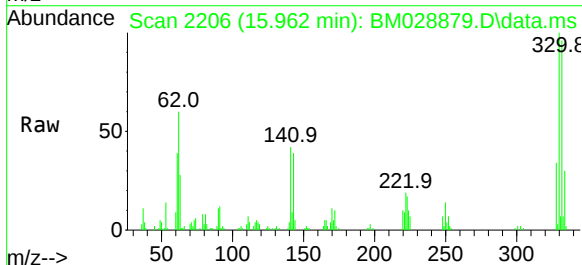
Instrument :
BNA_M
ClientSampleId :
PB134792BS

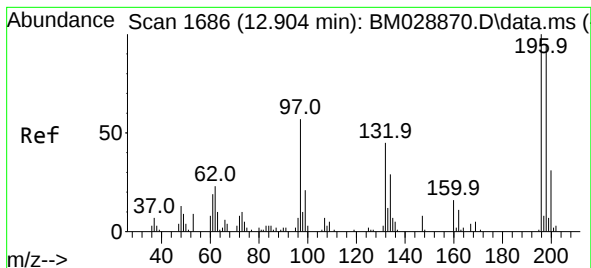
Tgt Ion:237	Resp:	53911
Ion Ratio	Lower	Upper
237	100	
235	61.3	43.1 83.1
272	13.2	0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 116.96 ng
RT: 15.962 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:330	Resp:	44471
Ion Ratio	Lower	Upper
330	100	
332	96.4	77.8 116.8
141	40.0	28.4 42.6

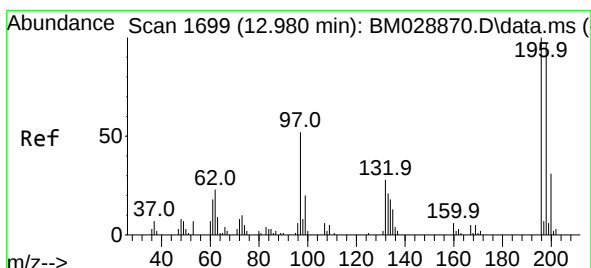
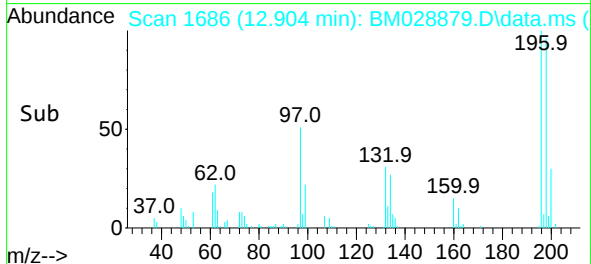
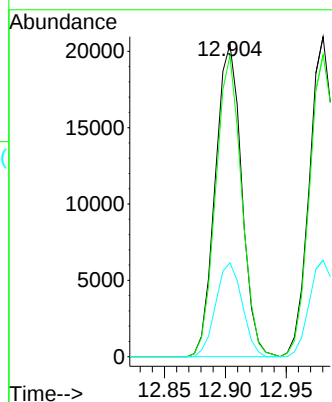
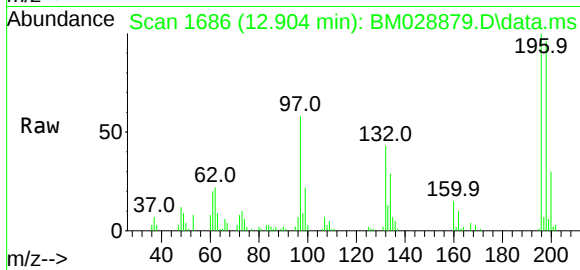




#43
2,4,6-Trichlorophenol
Concen: 43.82 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

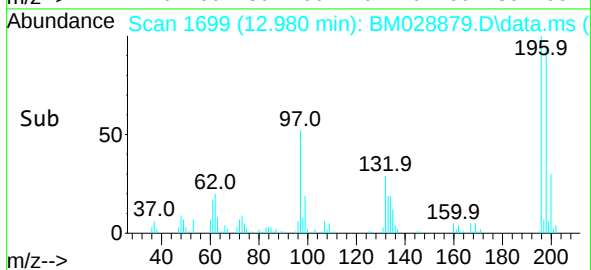
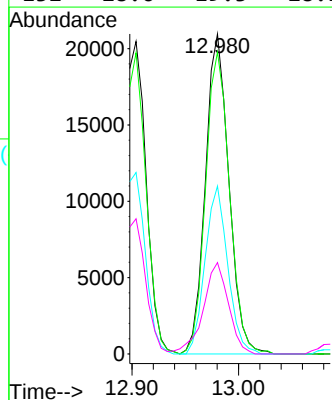
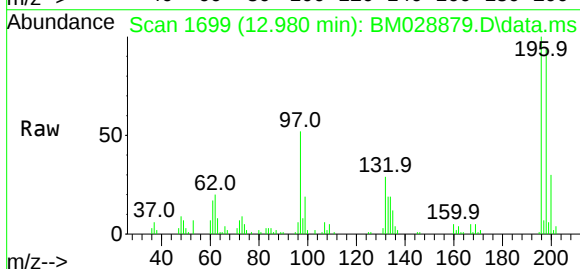
Instrument :
BNA_M
ClientSampled :
PB134792BS

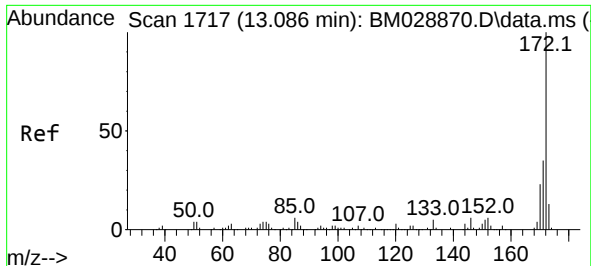
Tgt Ion:196 Resp: 30811
Ion Ratio Lower Upper
196 100
198 96.4 74.9 112.3
200 30.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.66 ng
RT: 12.980 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:196 Resp: 32194
Ion Ratio Lower Upper
196 100
198 94.4 79.0 118.6
97 52.5 40.5 60.7
132 28.6 19.3 28.9

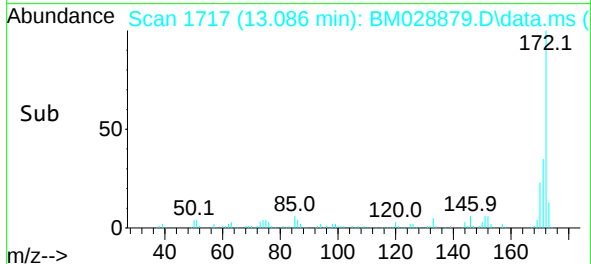
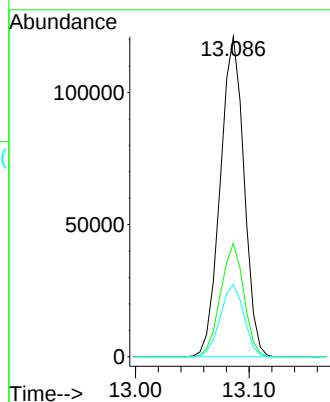
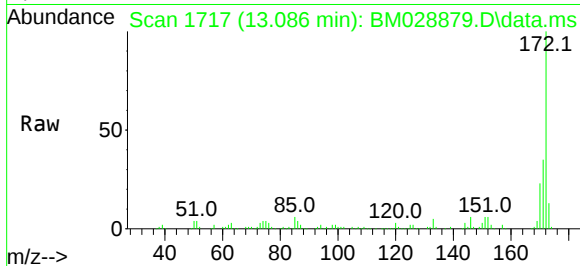




#45
2-Fluorobiphenyl
Concen: 72.91 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

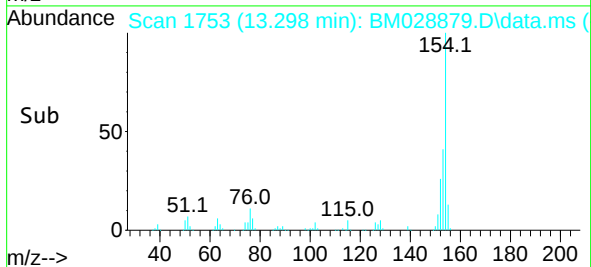
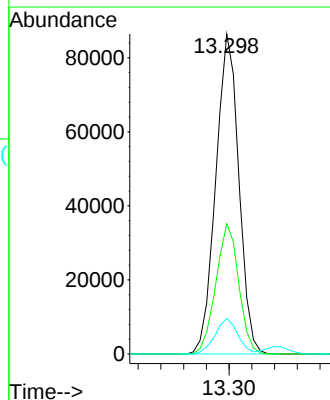
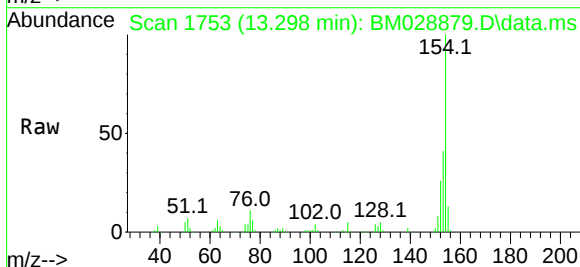
Instrument :
BNA_M
ClientSampleId :
PB134792BS

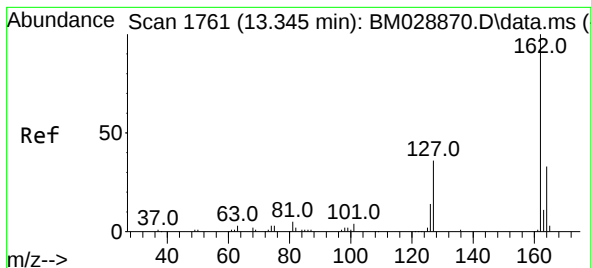
Tgt Ion:	172	Resp:	175696
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	22.5	18.6	27.8



#46
1,1'-Biphenyl
Concen: 47.28 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:	154	Resp:	121636
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.0	60.0
76	11.1	0.0	32.0

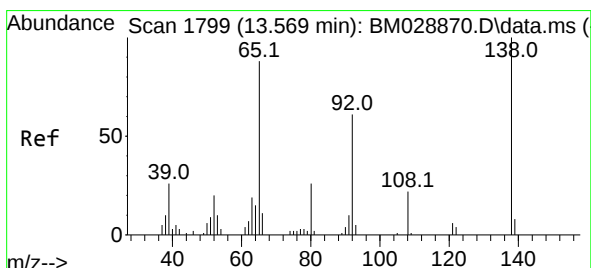
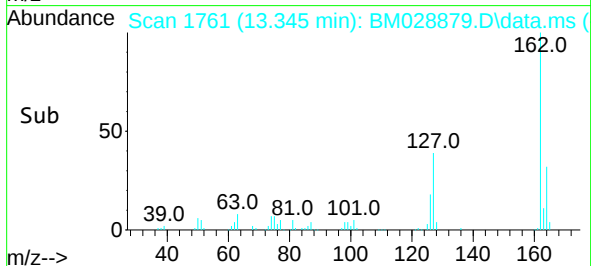
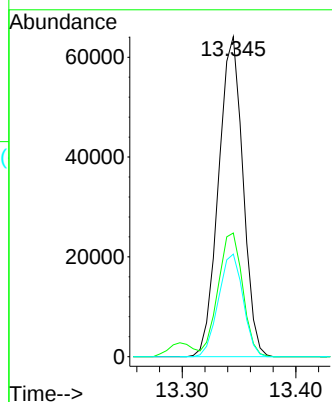
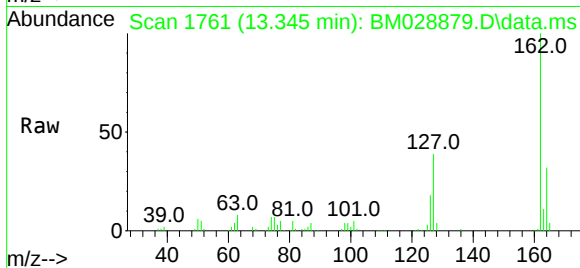




#47
2-Chloronaphthalene
Concen: 45.57 ng
RT: 13.345 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

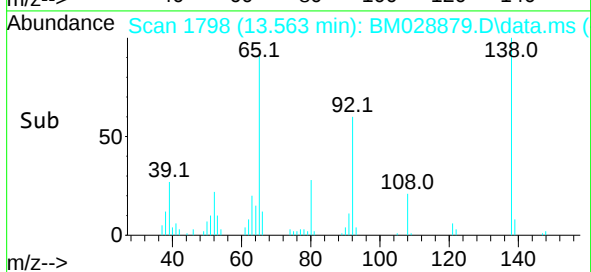
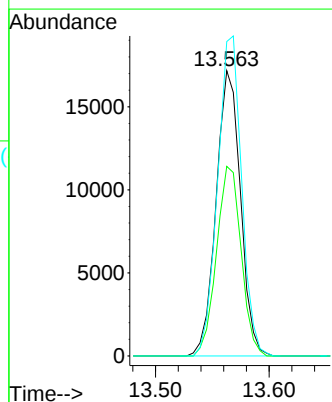
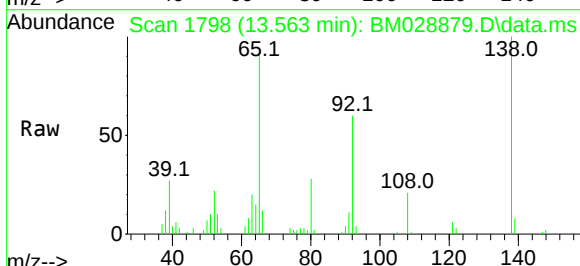
Instrument :
BNA_M
ClientSampleId :
PB134792BS

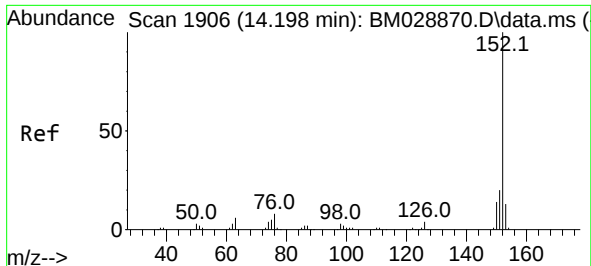
Tgt Ion:	162	Resp:	95719
Ion	Ratio	Lower	Upper
162	100		
127	38.6	29.6	44.4
164	32.1	26.2	39.4



#48
2-Nitroaniline
Concen: 45.35 ng
RT: 13.563 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:	65	Resp:	25616
Ion	Ratio	Lower	Upper
65	100		
92	66.5	51.5	77.3
138	110.2	72.7	109.1#





#49

Acenaphthylene

Concen: 44.16 ng

RT: 14.192 min Scan# 1905

Delta R.T. -0.006 min

Lab File: BM028879.D

Acq: 24 Feb 2021 14:19

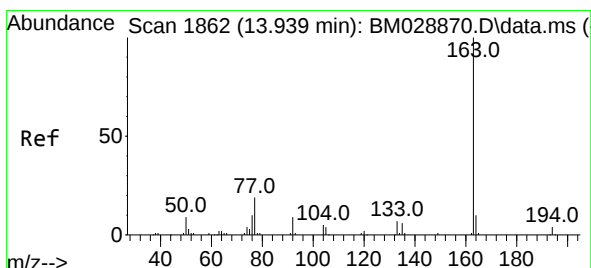
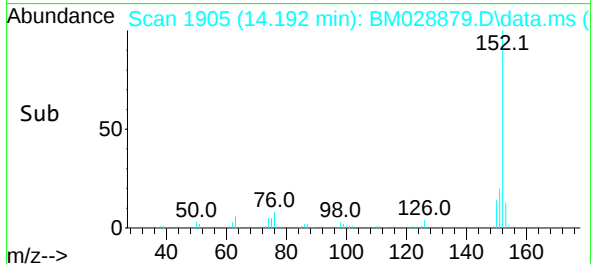
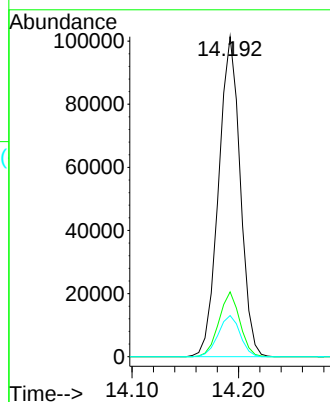
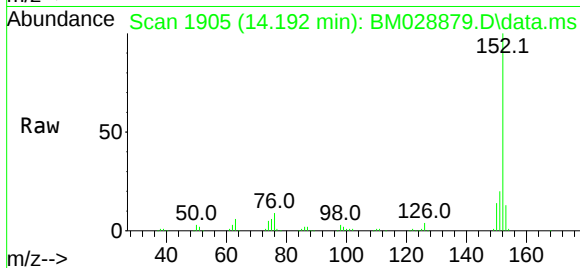
Instrument :

BNA_M

ClientSampleId :

PB134792BS

Tgt Ion:152	Resp: 142454
Ion Ratio	Lower Upper
152	100
151	20.2 15.8 23.6
153	12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 43.97 ng

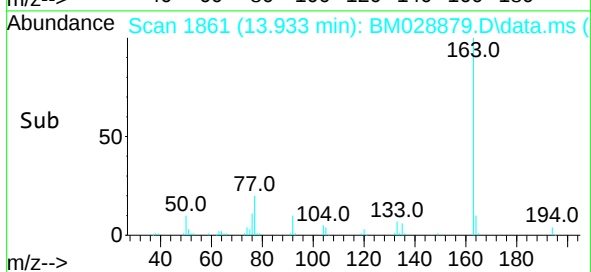
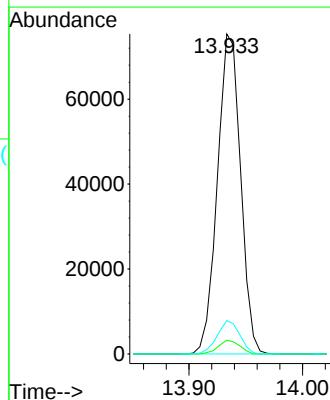
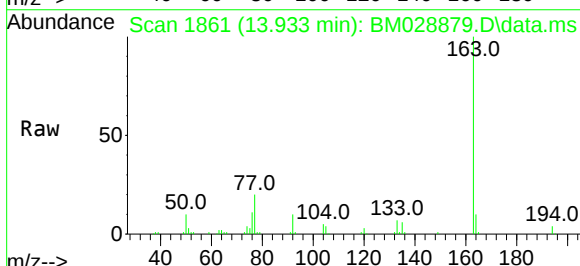
RT: 13.933 min Scan# 1861

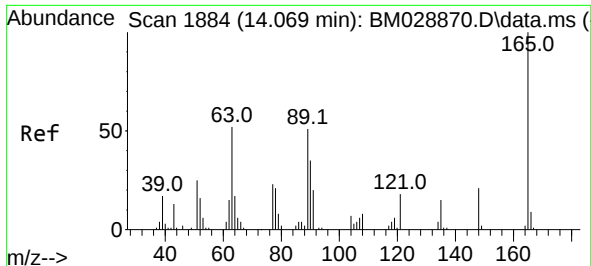
Delta R.T. -0.006 min

Lab File: BM028879.D

Acq: 24 Feb 2021 14:19

Tgt Ion:163	Resp: 106892
Ion Ratio	Lower Upper
163	100
194	4.3 3.4 5.2
164	10.4 8.1 12.1

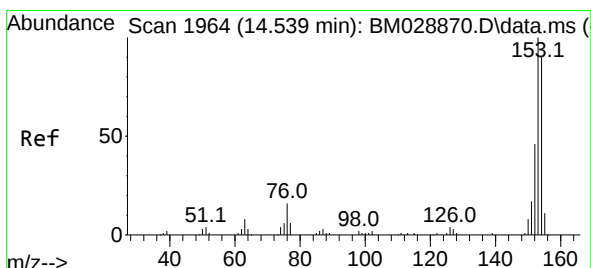
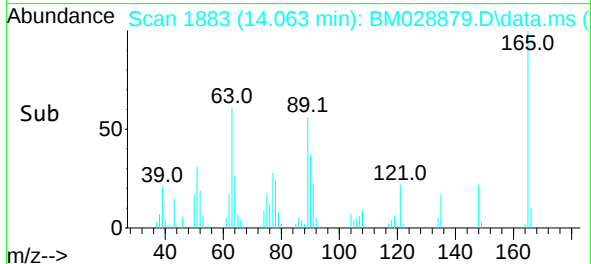
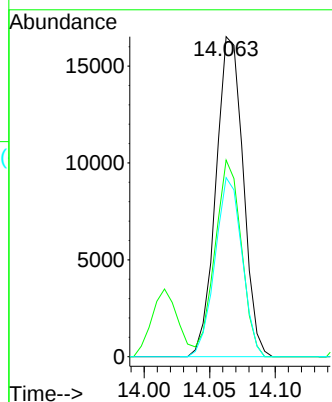
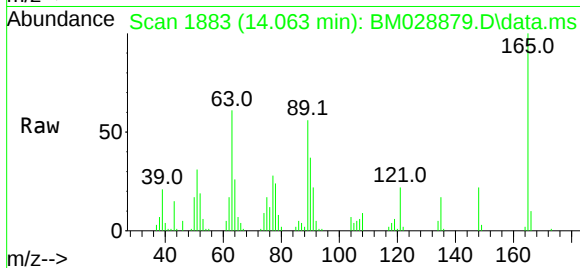




#51
2,6-Dinitrotoluene
Concen: 42.06 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

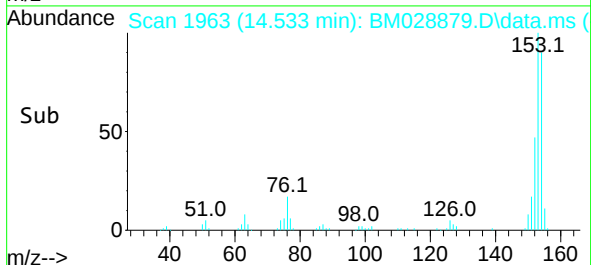
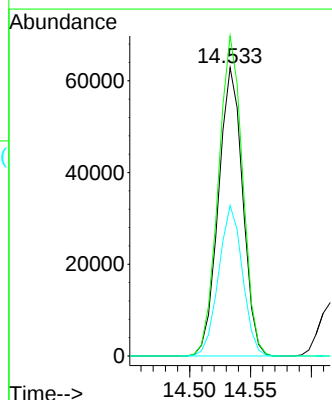
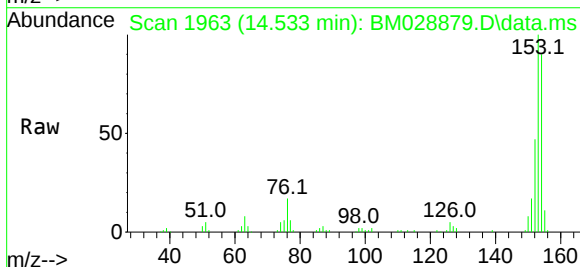
Instrument :
BNA_M
ClientSampled :
PB134792BS

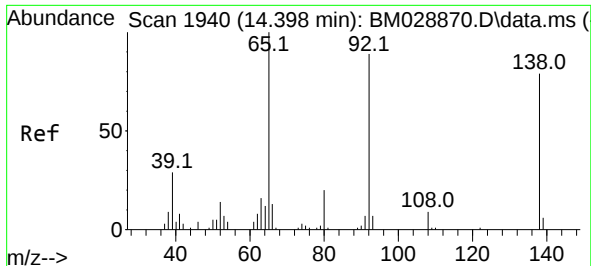
Tgt Ion:165 Resp: 23841
Ion Ratio Lower Upper
165 100
63 61.4 51.1 76.7
89 56.0 53.3 79.9



#52
Acenaphthene
Concen: 44.03 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:154 Resp: 87100
Ion Ratio Lower Upper
154 100
153 111.0 88.3 132.5
152 52.2 41.4 62.2

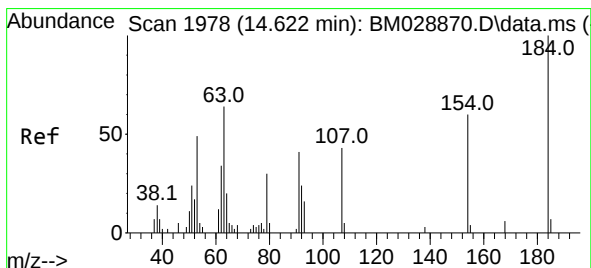
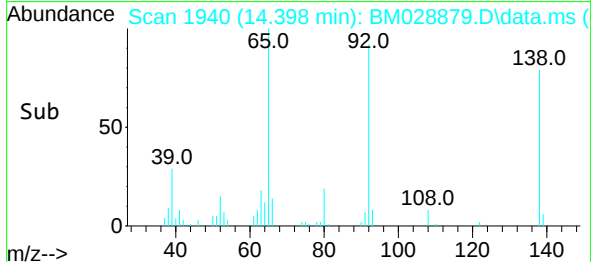
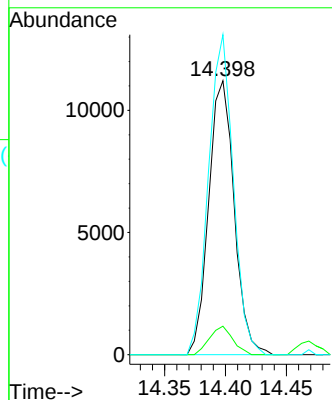
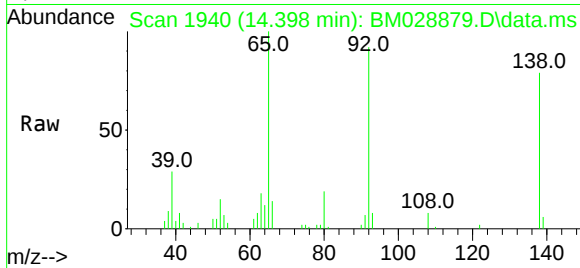




#53
3-Nitroaniline
Concen: 29.57 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

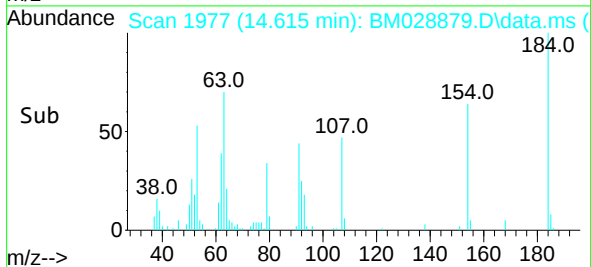
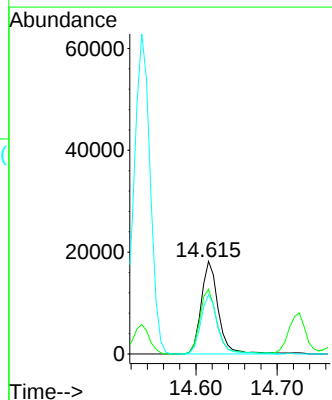
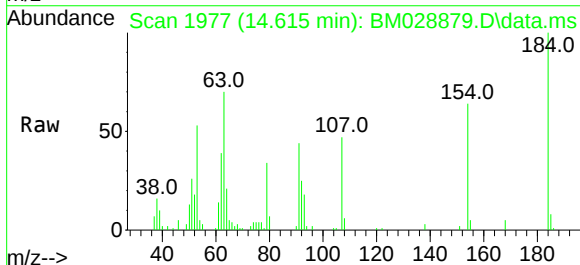
Instrument :
BNA_M
ClientSampleId :
PB134792BS

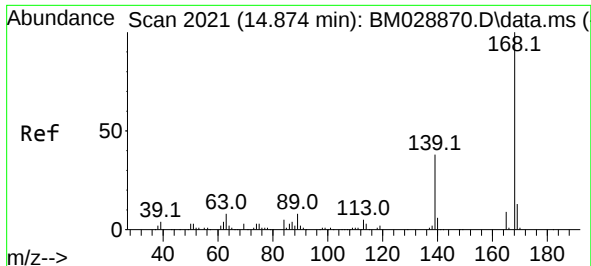
Tgt Ion:138 Resp: 16333
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 116.8 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 91.71 ng
RT: 14.615 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:184 Resp: 26590
Ion Ratio Lower Upper
184 100
63 69.9 60.2 90.2
154 64.0 52.9 79.3

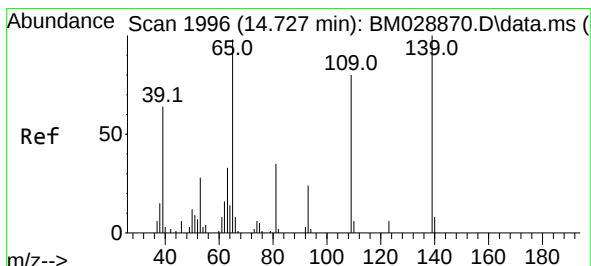
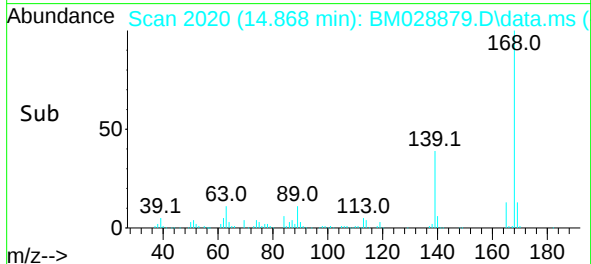
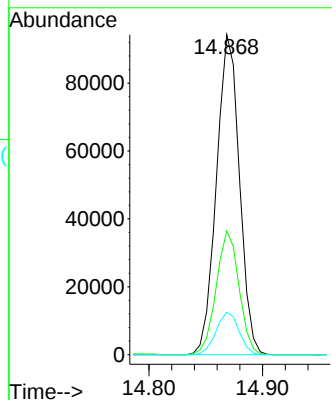
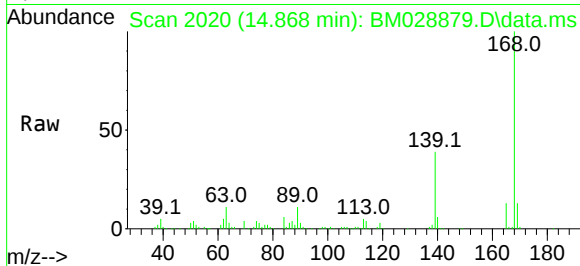




#55
Dibenzenofuran
Concen: 42.59 ng
RT: 14.868 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

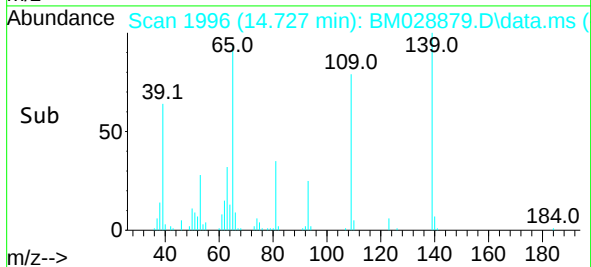
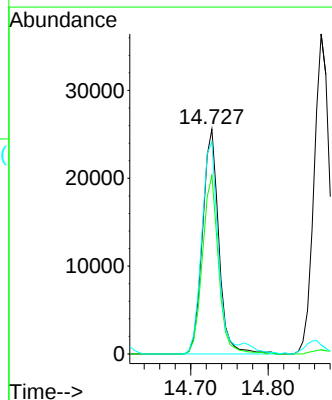
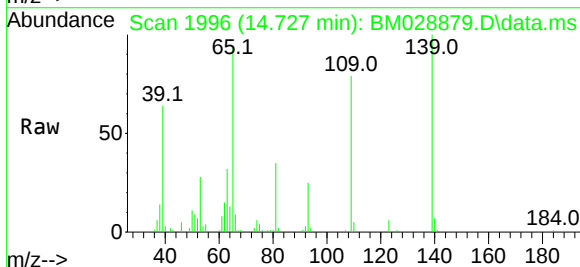
Instrument :
BNA_M
ClientSampleId :
PB134792BS

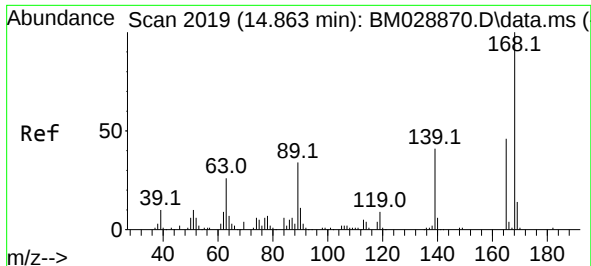
Tgt Ion:168 Resp: 132287
Ion Ratio Lower Upper
168 100
139 38.7 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 82.35 ng
RT: 14.727 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:139 Resp: 37308
Ion Ratio Lower Upper
139 100
109 79.5 77.0 117.0
65 94.4 103.4 143.4#

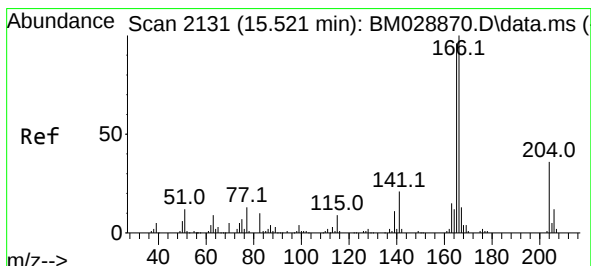
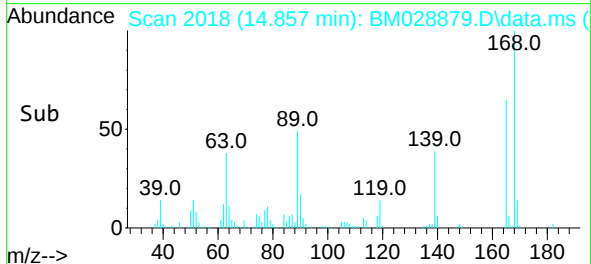
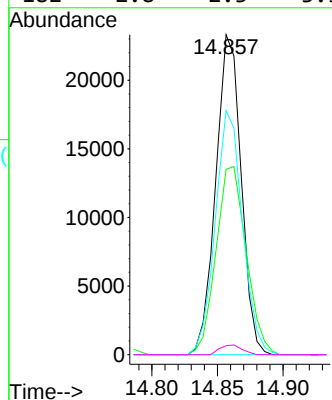
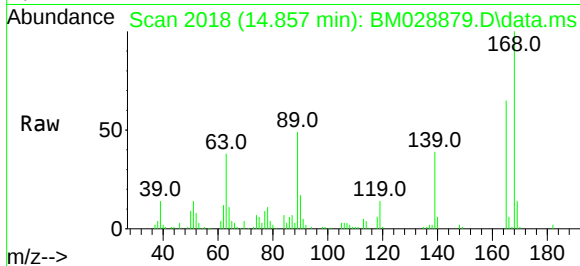




#57
2,4-Dinitrotoluene
Concen: 42.31 ng
RT: 14.857 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

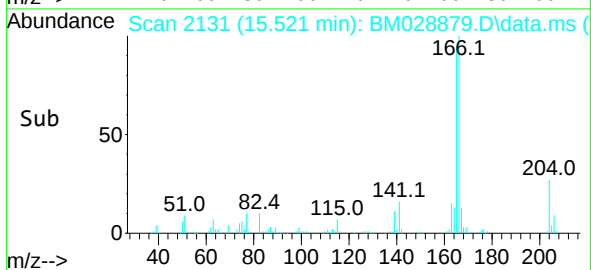
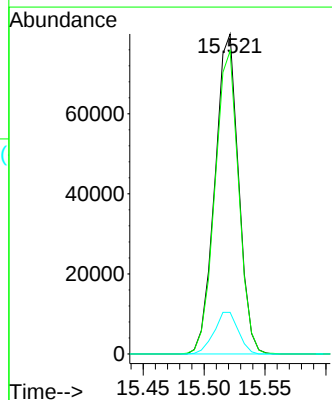
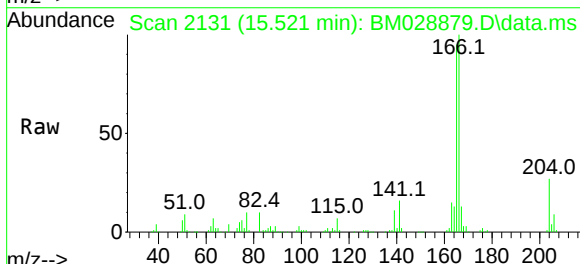
Instrument :
BNA_M
ClientSampleId :
PB134792BS

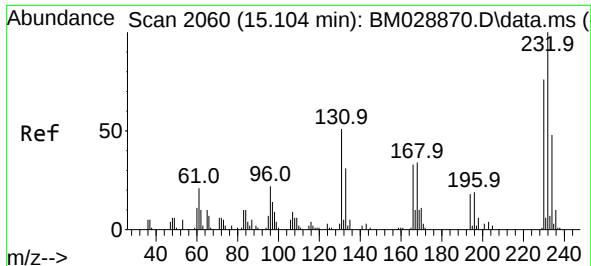
Tgt Ion:	165	Resp:	31333
Ion Ratio	Lower	Upper	
165	100		
63	57.9	38.8	58.2
89	76.3	62.6	94.0
182	2.8	2.3	3.5



#58
Fluorene
Concen: 43.25 ng
RT: 15.521 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

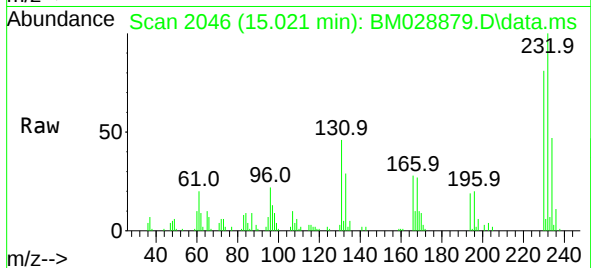
Tgt Ion:	166	Resp:	107654
Ion Ratio	Lower	Upper	
166	100		
165	94.7	76.2	114.2
167	13.0	10.7	16.1



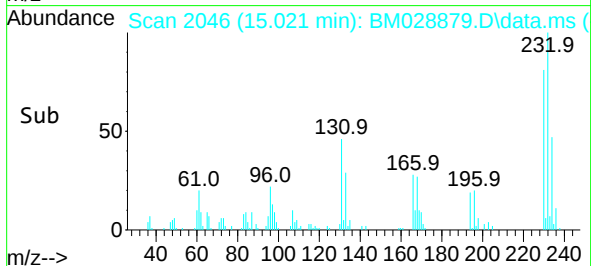
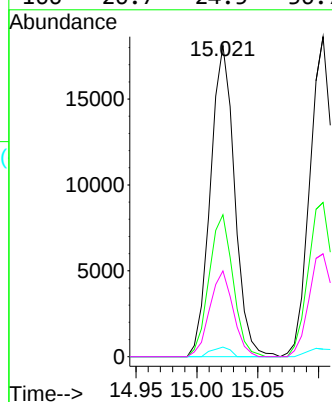


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.29 ng
RT: 15.021 min Scan# 2046
Delta R.T. -0.083 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Instrument :
BNA_M
ClientSampleId :
PB134792BS

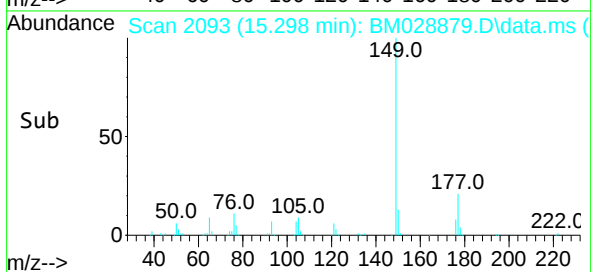
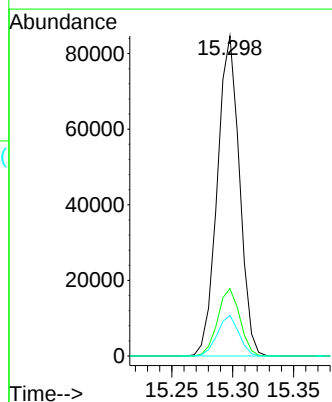
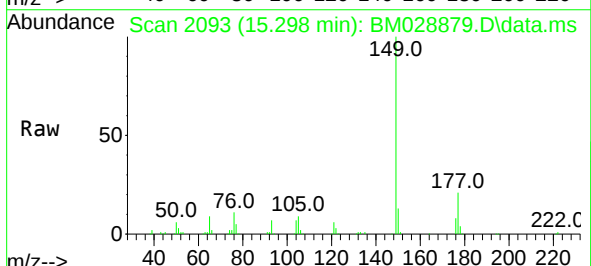


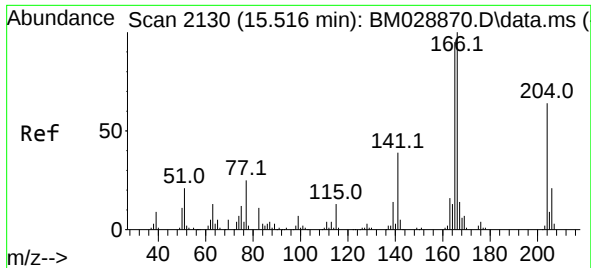
Tgt Ion:232 Resp: 25039
Ion Ratio Lower Upper
232 100
131 45.2 32.2 48.2
130 2.4 1.8 2.8
166 26.7 24.5 36.7



#60
Diethylphthalate
Concen: 43.77 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:149 Resp: 107056
Ion Ratio Lower Upper
149 100
177 21.1 18.2 27.4
150 12.7 10.2 15.4

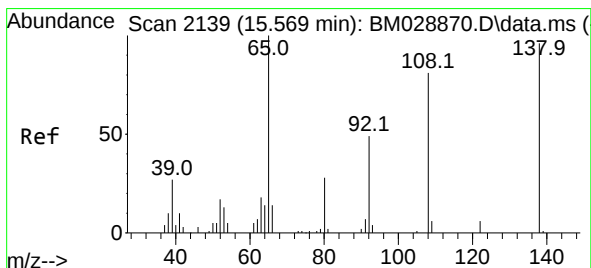
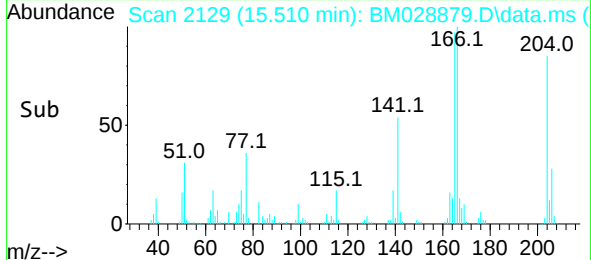
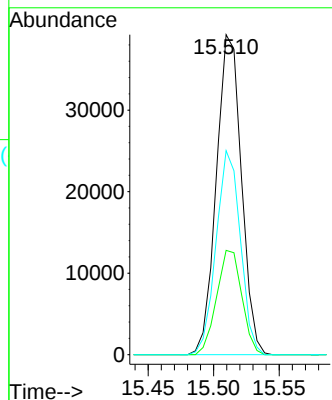
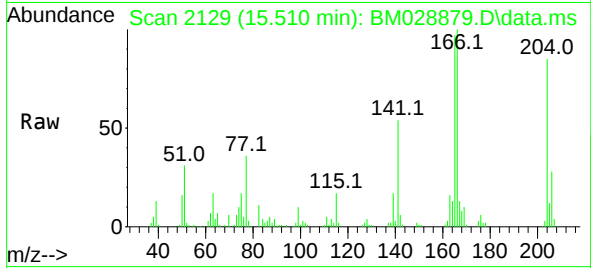




#61
4-Chlorophenyl-phenylether
Concen: 43.90 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

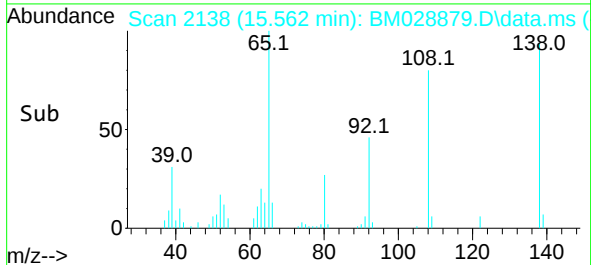
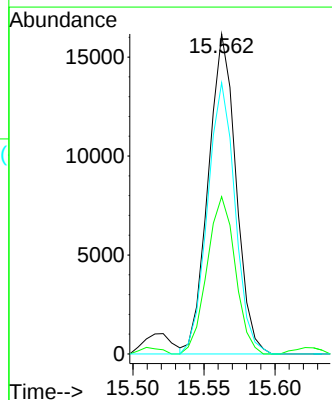
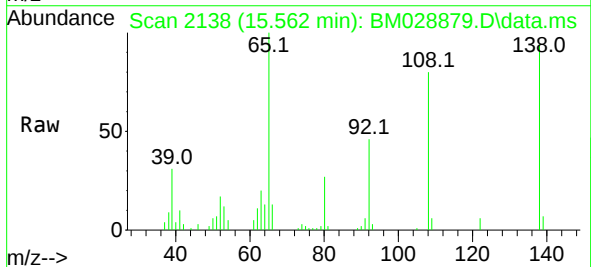
Instrument :
BNA_M
ClientSampleId :
PB134792BS

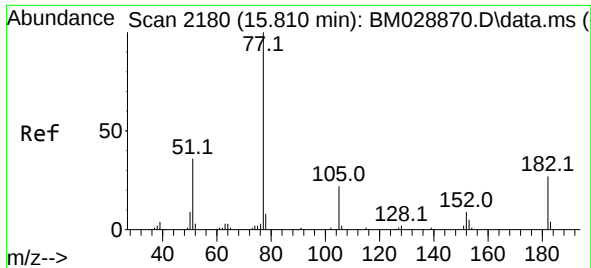
Tgt Ion:204 Resp: 52146
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 63.8 43.7 65.5



#62
4-Nitroaniline
Concen: 41.13 ng
RT: 15.562 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:138 Resp: 21965
Ion Ratio Lower Upper
138 100
92 49.1 35.5 75.5
108 84.8 80.5 120.5

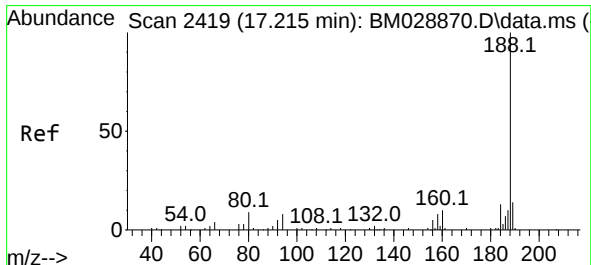
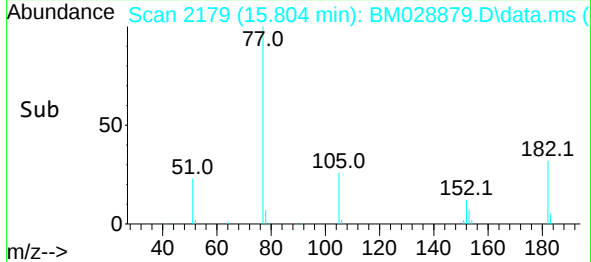
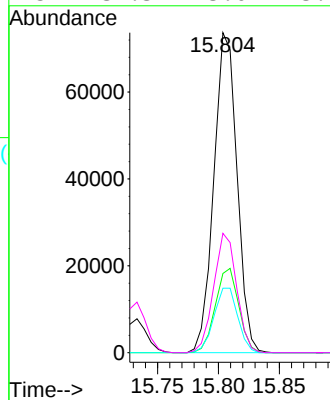
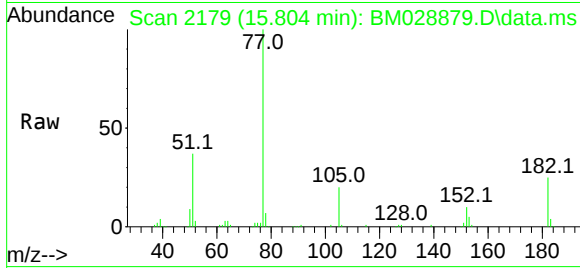




#63
Azobenzene
Concen: 43.16 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

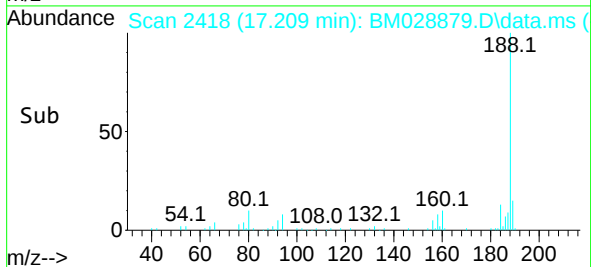
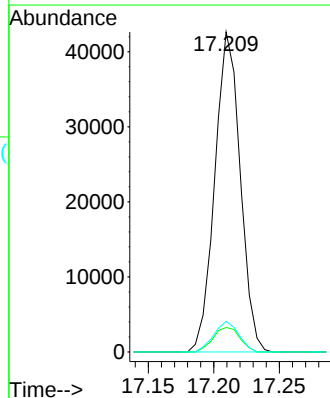
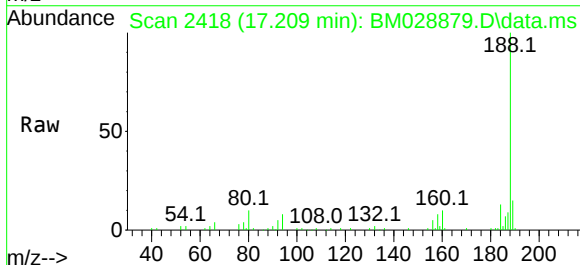
Instrument :
BNA_M
ClientSampleId :
PB134792BS

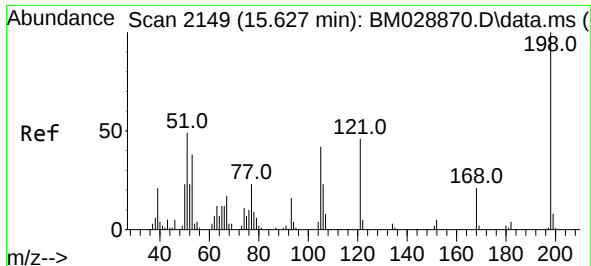
Tgt Ion: 77	Resp: 97412
Ion Ratio	Lower Upper
77 100	
182 24.8	5.8 45.8
105 20.2	0.0 37.2
51 37.3	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.209 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion: 188	Resp: 57398
Ion Ratio	Lower Upper
188 100	
94 7.6	6.2 9.4
80 9.6	7.5 11.3

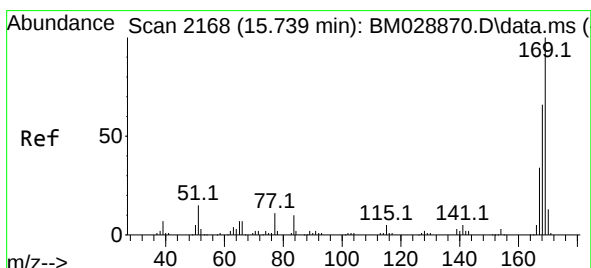
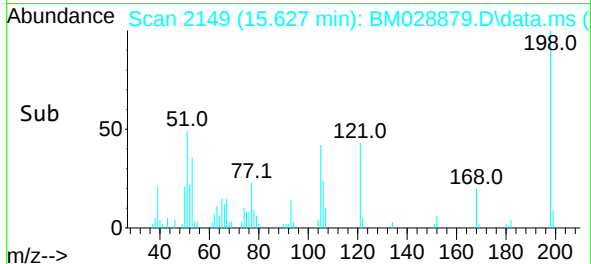
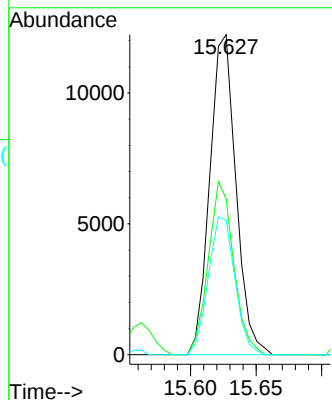
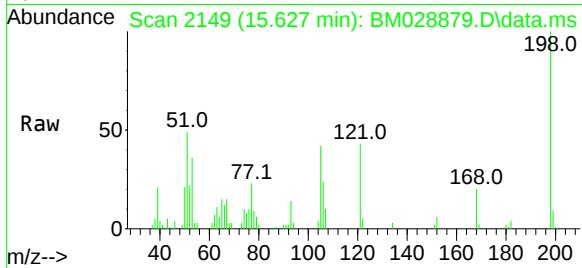




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.01 ng
 RT: 15.627 min Scan# 2149
 Delta R.T. -0.000 min
 Lab File: BM028879.D
 Acq: 24 Feb 2021 14:19

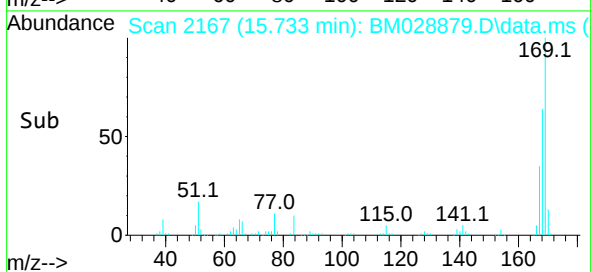
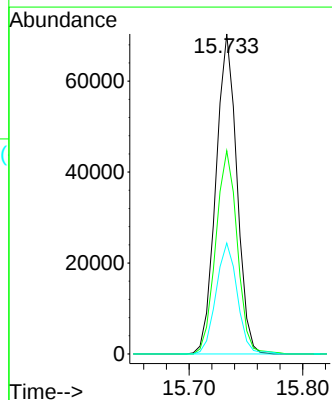
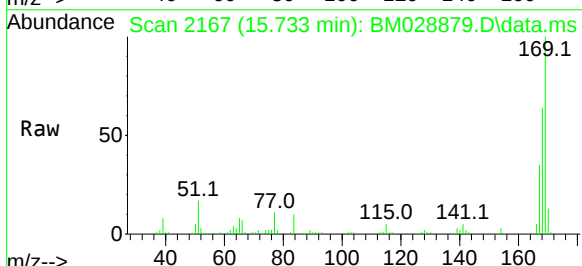
Instrument :
 BNA_M
 ClientSampleId :
 PB134792BS

Tgt Ion:198 Resp: 16979
 Ion Ratio Lower Upper
 198 100
 51 48.8 13.0 53.0
 105 42.1 18.7 58.7



#66
 n-Nitrosodiphenylamine
 Concen: 45.90 ng
 RT: 15.733 min Scan# 2167
 Delta R.T. -0.006 min
 Lab File: BM028879.D
 Acq: 24 Feb 2021 14:19

Tgt Ion:169 Resp: 90131
 Ion Ratio Lower Upper
 169 100
 168 63.5 53.8 80.8
 167 34.6 29.0 43.4

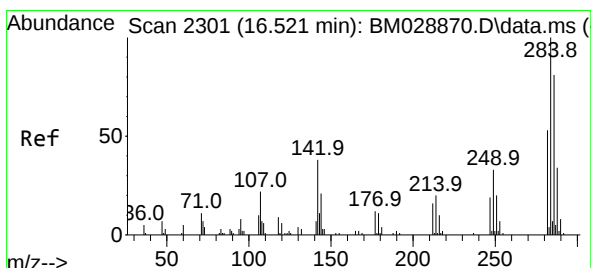
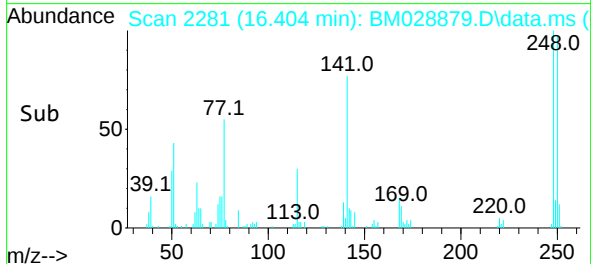
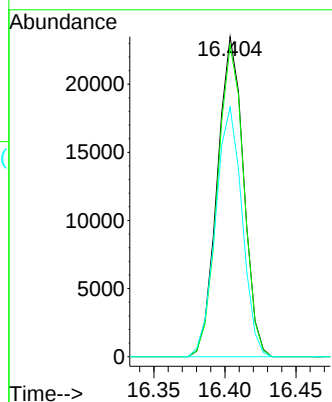
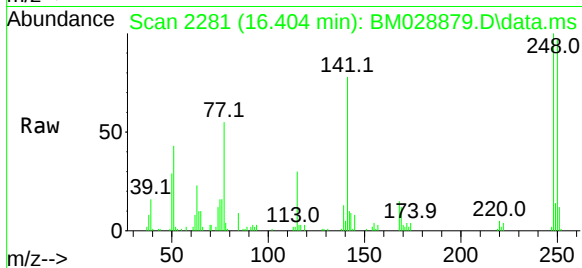




#67
4-Bromophenyl-phenylether
Concen: 46.78 ng
RT: 16.404 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

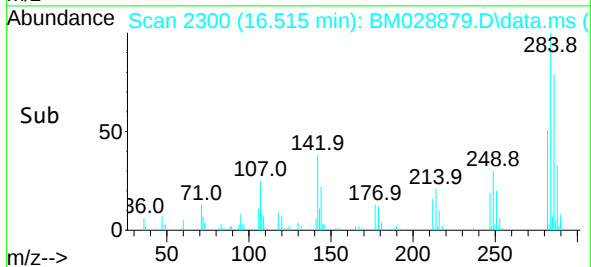
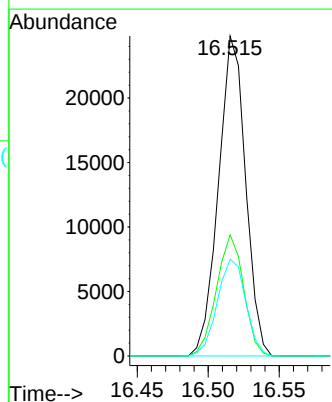
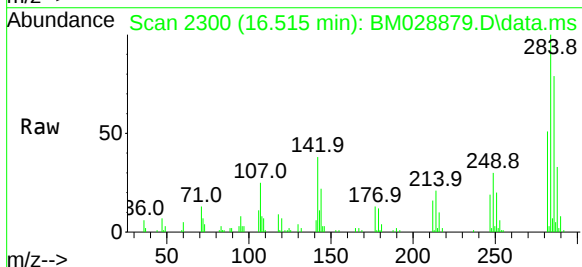
Instrument :
BNA_M
ClientSampleId :
PB134792BS

Tgt Ion:248 Resp: 30131
Ion Ratio Lower Upper
248 100
250 97.3 79.1 118.7
141 78.0 51.8 77.8#



#68
Hexachlorobenzene
Concen: 45.82 ng
RT: 16.515 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:284 Resp: 32885
Ion Ratio Lower Upper
284 100
142 37.9 26.1 39.1
249 30.2 25.6 38.4

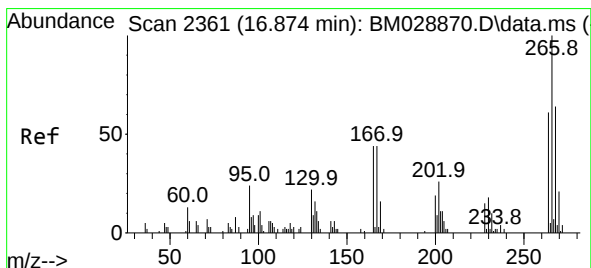
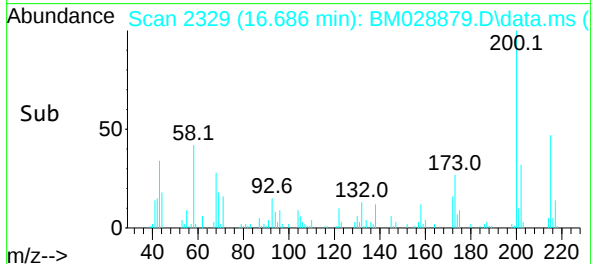
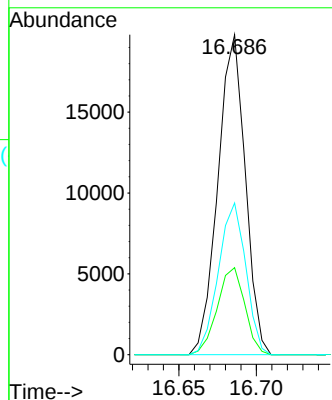
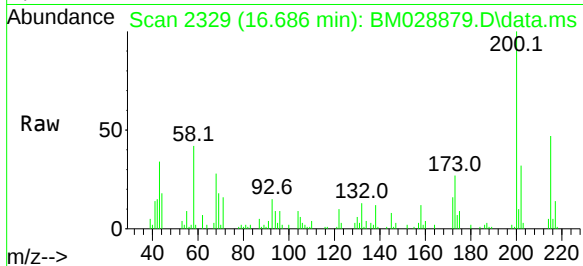




#69
Atrazine
Concen: 39.78 ng
RT: 16.686 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

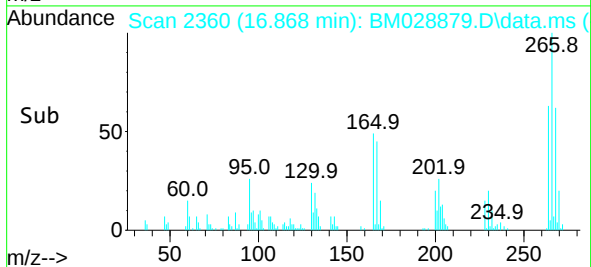
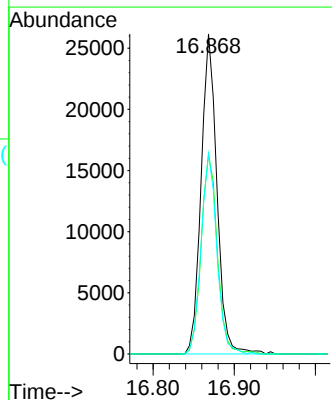
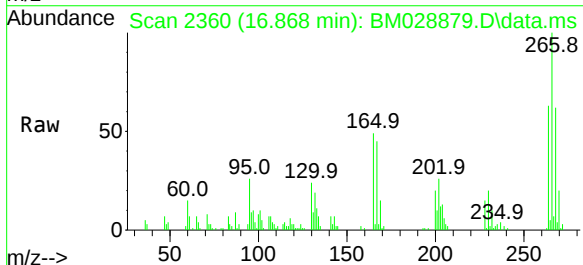
Instrument :
BNA_M
ClientSampleID :
PB134792BS

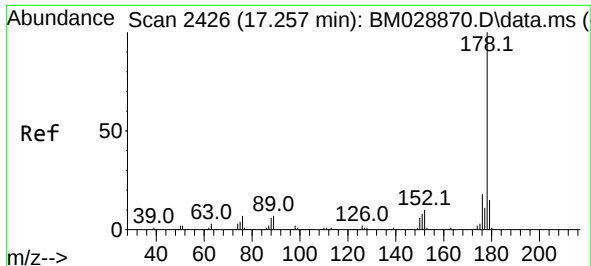
Tgt Ion:	200	Resp:	24303
Ion Ratio	Lower	Upper	
200	100		
173	27.2	4.9	44.9
215	47.4	29.0	69.0



#70
Pentachlorophenol
Concen: 92.23 ng
RT: 16.868 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:	266	Resp:	35408
Ion Ratio	Lower	Upper	
266	100		
268	62.4	49.9	74.9
264	62.6	50.6	76.0

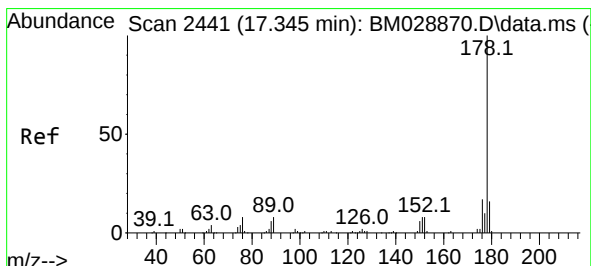
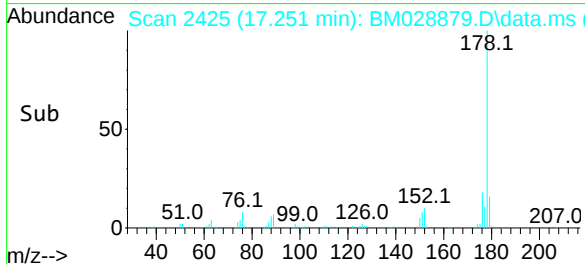
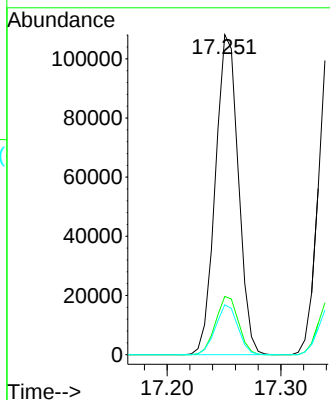
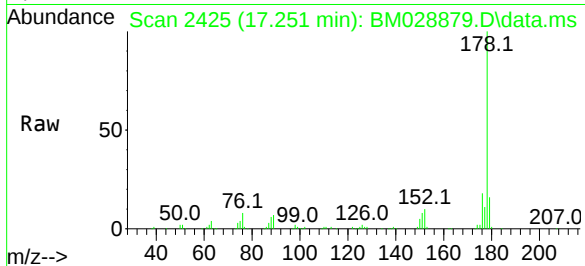




#71
Phenanthrene
Concen: 44.40 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

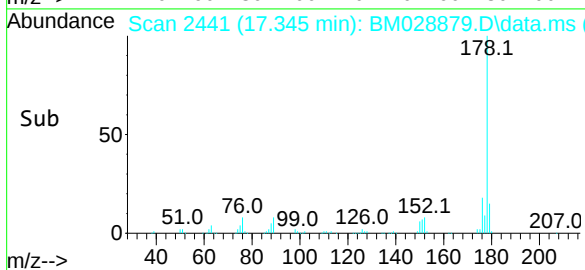
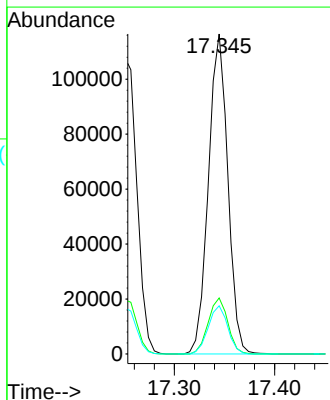
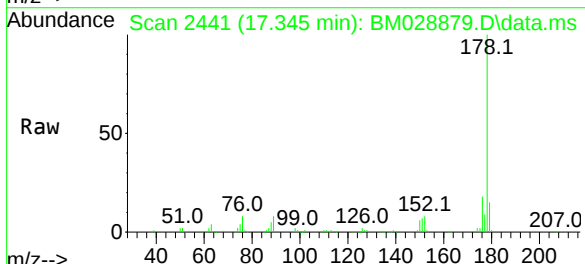
Instrument :
BNA_M
ClientSampleId :
PB134792BS

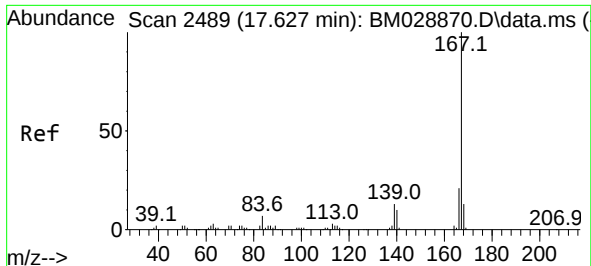
Tgt Ion:178 Resp: 151766
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.6 12.2 18.4



#72
Anthracene
Concen: 46.24 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

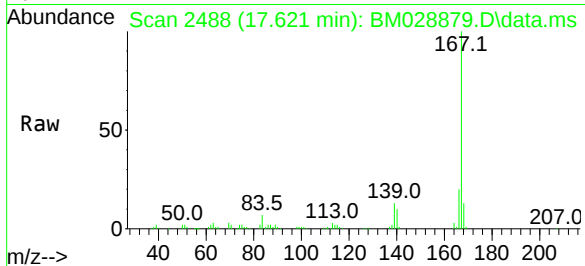
Tgt Ion:178 Resp: 156551
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 15.1 12.5 18.7



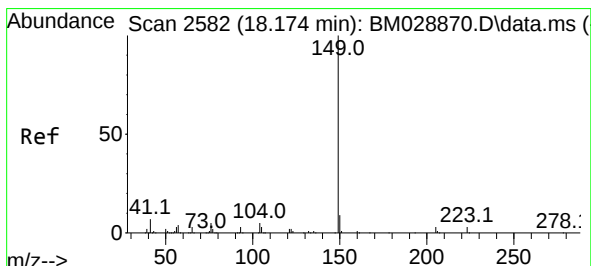
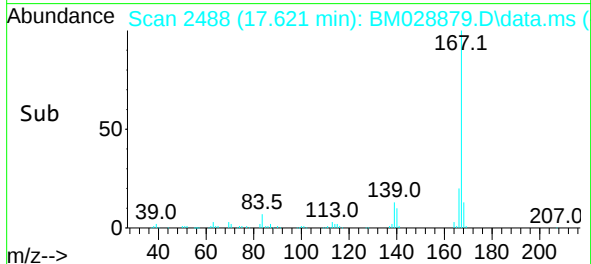
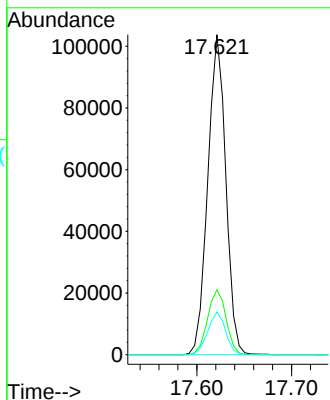


#73
 Carbazole
 Concen: 42.01 ng
 RT: 17.621 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BM028879.D
 Acq: 24 Feb 2021 14:19

Instrument :
 BNA_M
 ClientSampleId :
 PB134792BS

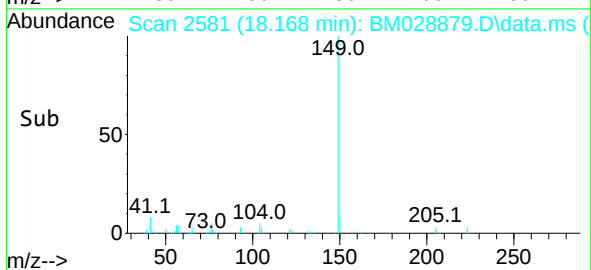
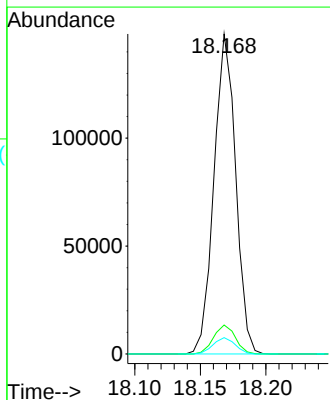
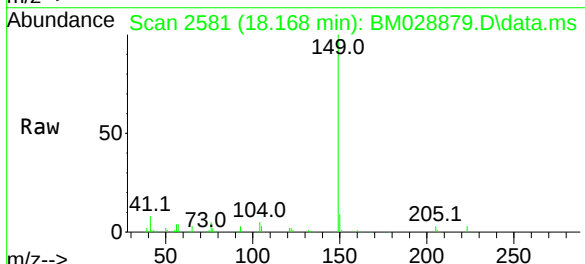


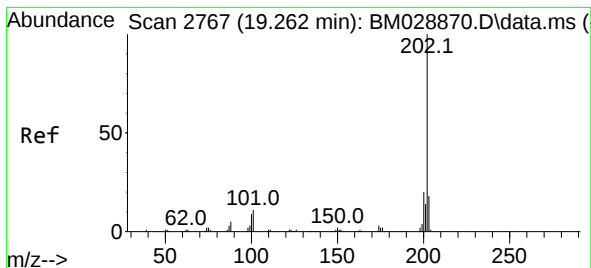
Tgt Ion:167 Resp: 136479
 Ion Ratio Lower Upper
 167 100
 166 20.3 16.9 25.3
 139 13.3 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 46.08 ng
 RT: 18.168 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BM028879.D
 Acq: 24 Feb 2021 14:19

Tgt Ion:149 Resp: 170190
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 4.7 7.1

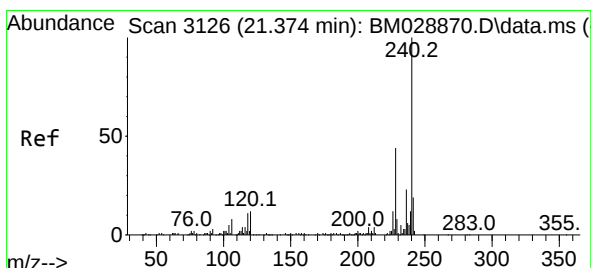
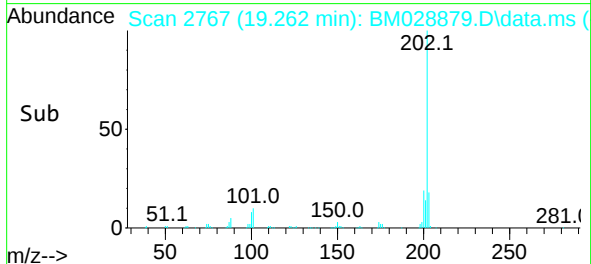
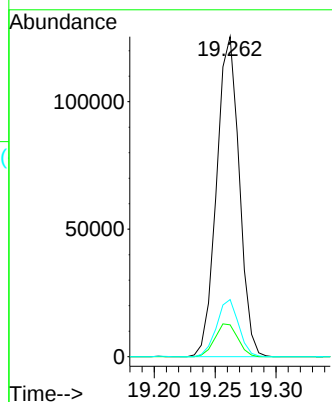
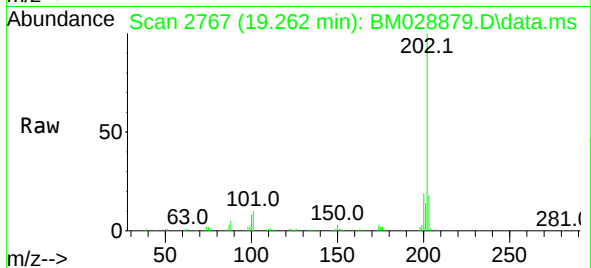




#75
Fluoranthene
Concen: 43.25 ng
RT: 19.262 min Scan# 2767
Delta R.T. -0.000 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

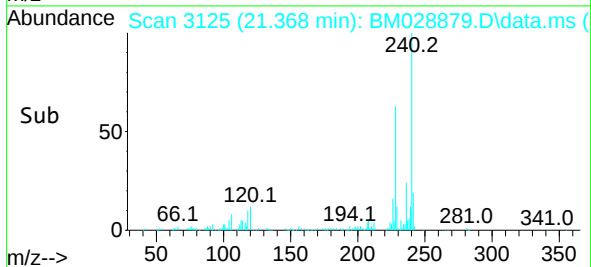
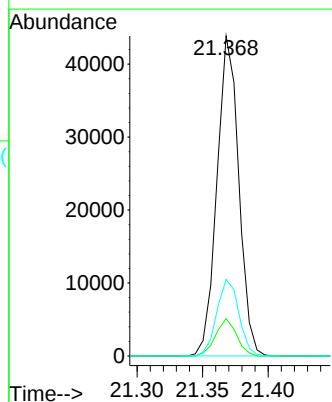
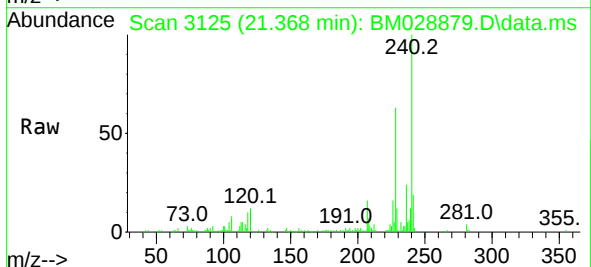
Instrument :
BNA_M
ClientSampleId :
PB134792BS

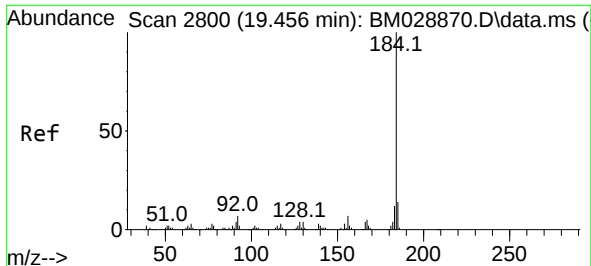
Tgt Ion:202 Resp: 162454
Ion Ratio Lower Upper
202 100
101 10.0 0.0 28.5
203 17.9 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:240 Resp: 50644
Ion Ratio Lower Upper
240 100
120 11.6 6.4 9.6#
236 23.9 20.1 30.1

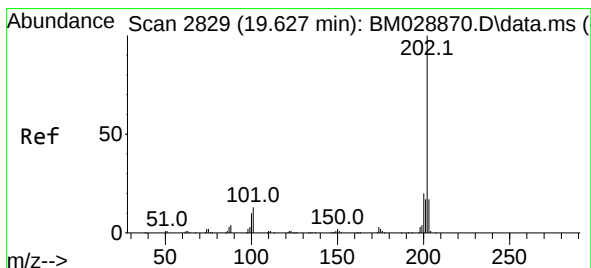
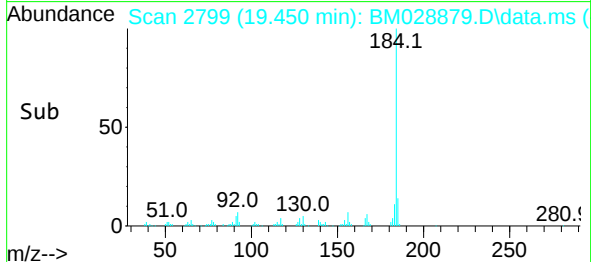
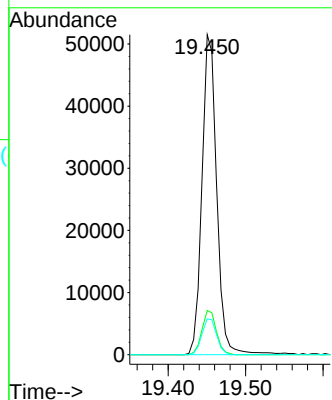
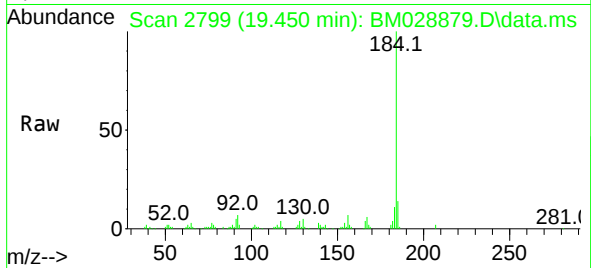




#77
Benzidine
Concen: 40.77 ng
RT: 19.450 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

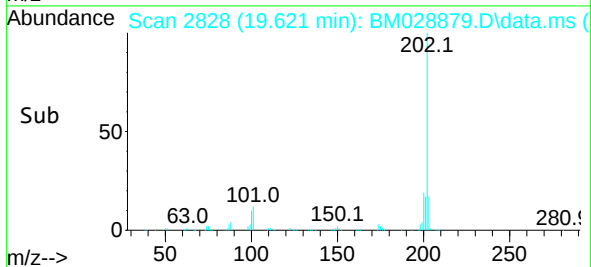
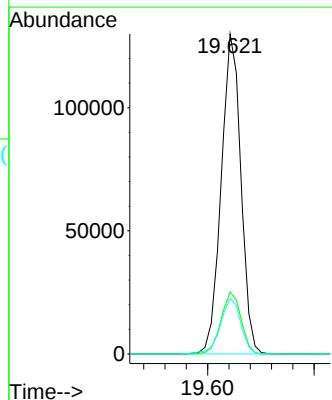
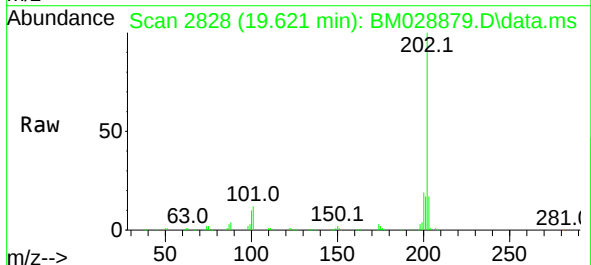
Instrument :
BNA_M
ClientSampleId :
PB134792BS

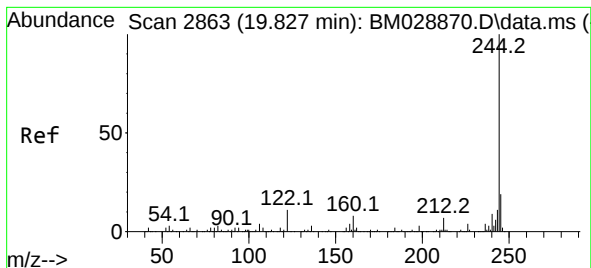
Tgt Ion:184 Resp: 68038
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.6
183 11.2 9.7 14.5



#78
Pyrene
Concen: 44.59 ng
RT: 19.621 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:202 Resp: 165883
Ion Ratio Lower Upper
202 100
200 19.4 16.6 24.8
203 17.3 13.8 20.6





#79

Terphenyl-d14

Concen: 67.15 ng

RT: 19.821 min Scan# 2862

Delta R.T. -0.006 min

Lab File: BM028879.D

Acq: 24 Feb 2021 14:19

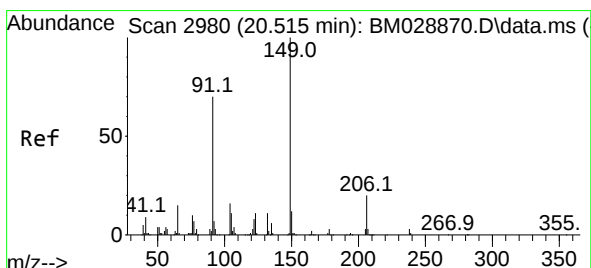
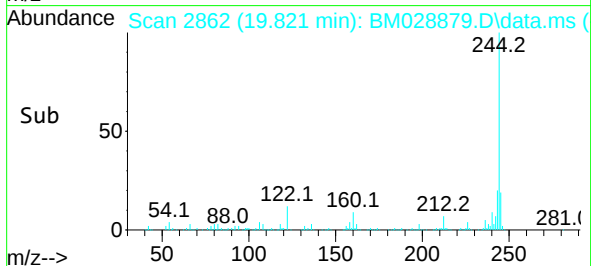
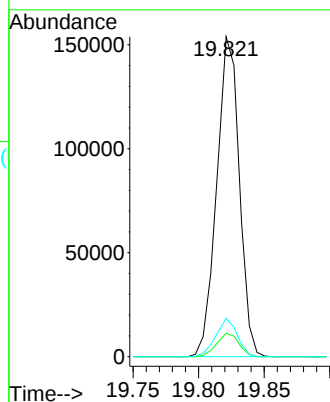
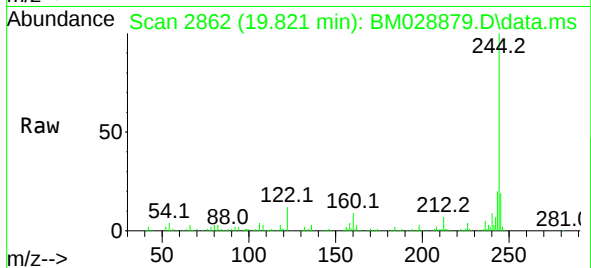
Tgt Ion:244 Resp: 184167

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 12.0 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 45.47 ng

RT: 20.515 min Scan# 2980

Delta R.T. -0.000 min

Lab File: BM028879.D

Acq: 24 Feb 2021 14:19

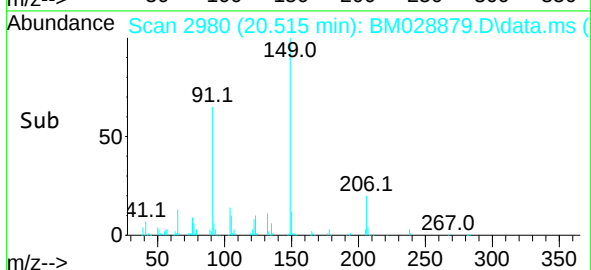
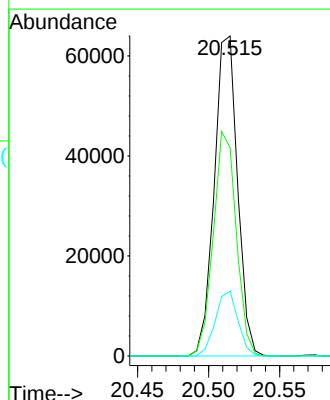
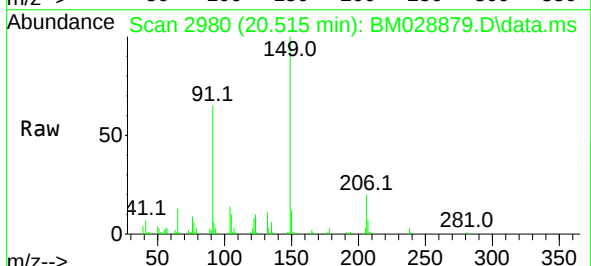
Tgt Ion:149 Resp: 72828

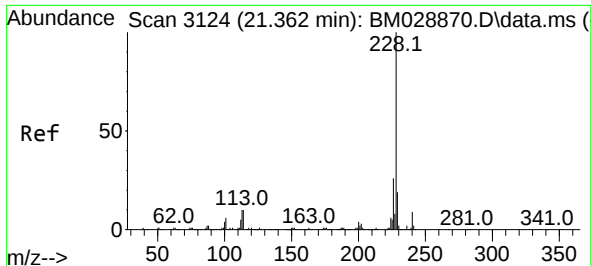
Ion Ratio Lower Upper

149 100

91 65.1 58.1 87.1

206 20.2 18.7 28.1

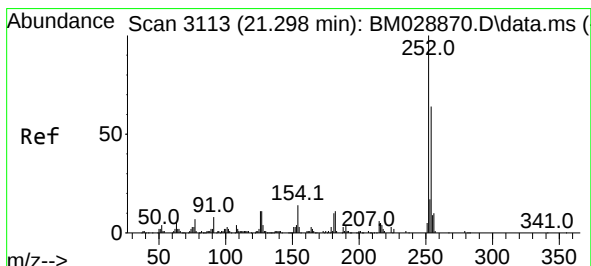
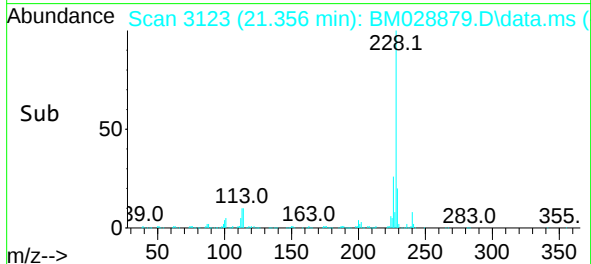
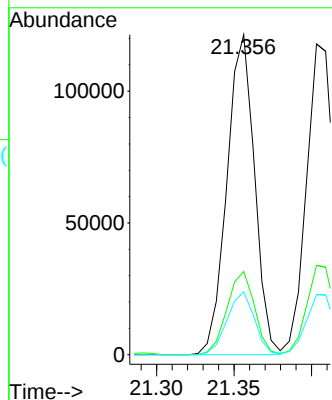
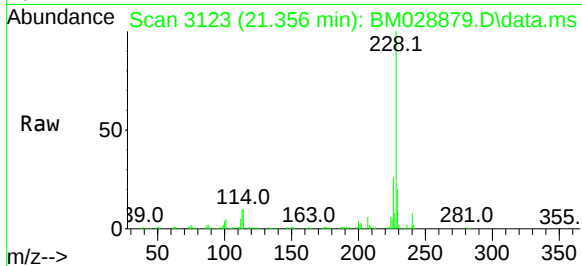




#81
Benzo(a)anthracene
Concen: 42.79 ng
RT: 21.356 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

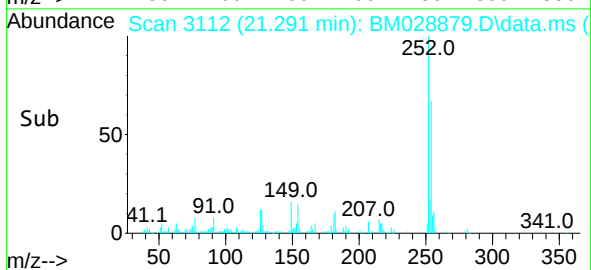
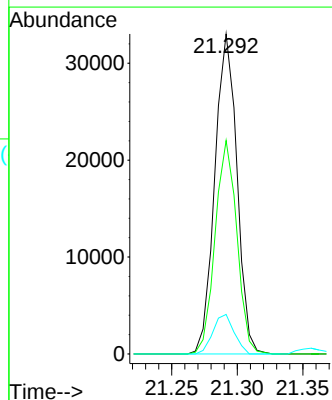
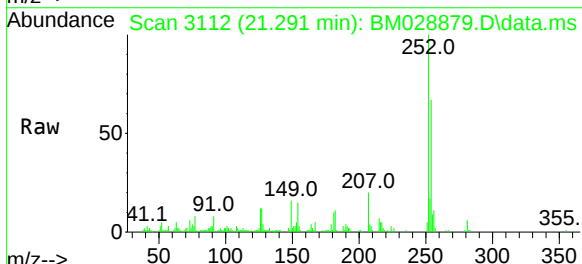
Instrument :
BNA_M
ClientSampled :
PB134792BS

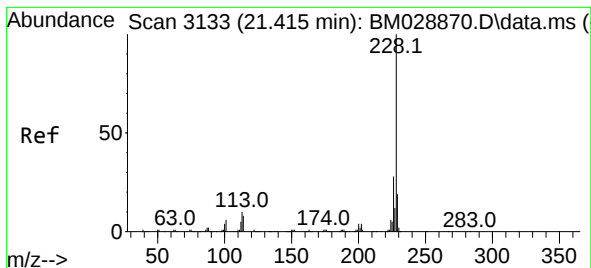
Tgt Ion:228 Resp: 150393
Ion Ratio Lower Upper
228 100
226 26.0 21.1 31.7
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 31.89 ng
RT: 21.291 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:252 Resp: 38722
Ion Ratio Lower Upper
252 100
254 66.7 51.4 77.0
126 12.4 6.8 10.2#





#83

Chrysene

Concen: 42.88 ng

RT: 21.403 min Scan# 3131

Delta R.T. -0.012 min

Lab File: BM028879.D

Acq: 24 Feb 2021 14:19

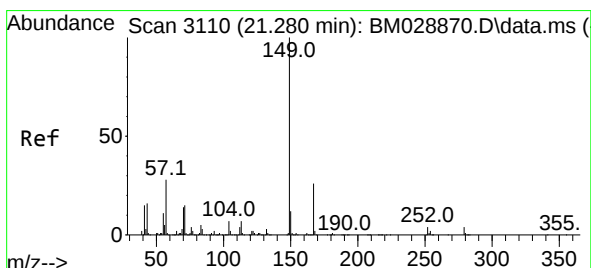
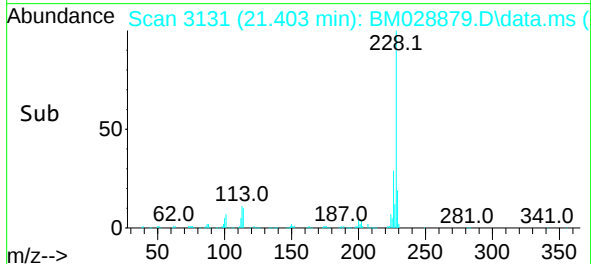
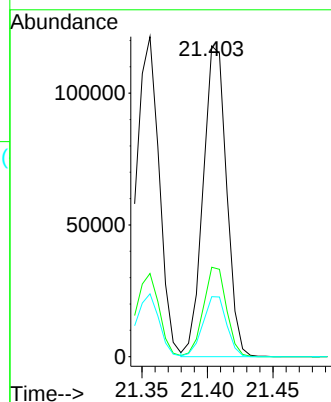
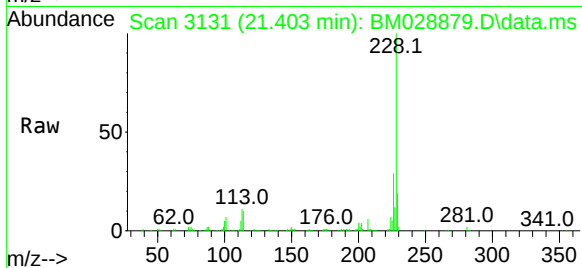
Tgt Ion:228 Resp: 146870

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.0

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.59 ng

RT: 21.274 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BM028879.D

Acq: 24 Feb 2021 14:19

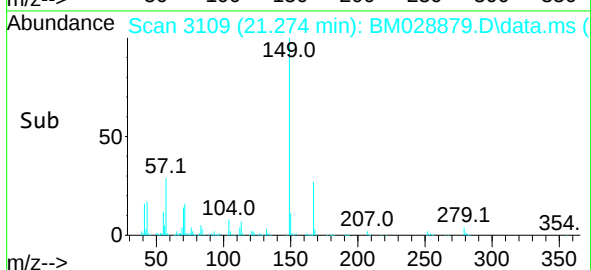
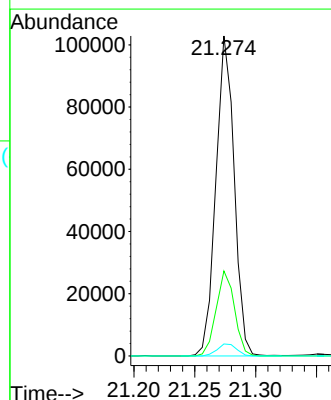
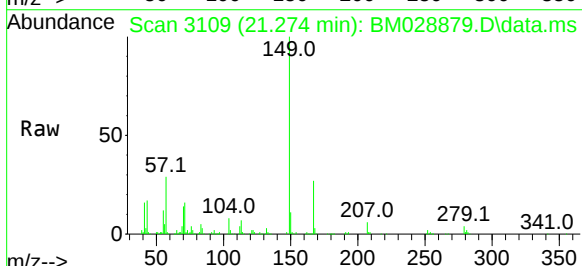
Tgt Ion:149 Resp: 107375

Ion Ratio Lower Upper

149 100

167 26.6 22.7 34.1

279 3.7 4.0 6.0#

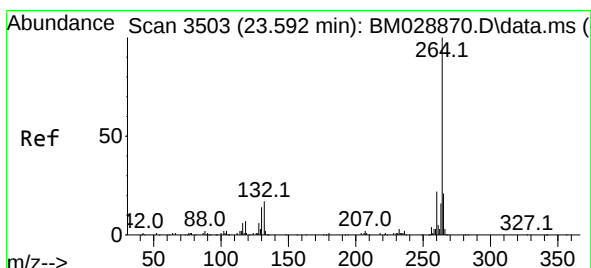
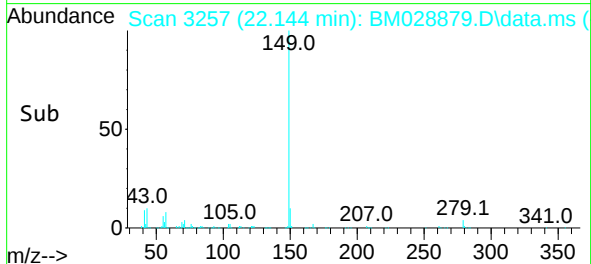
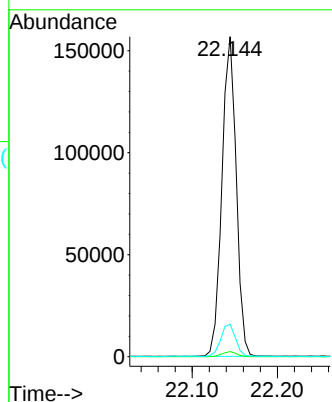
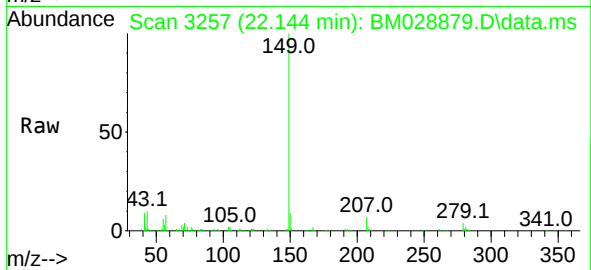




#85
Di-n-octyl phthalate
Concen: 46.60 ng
RT: 22.144 min Scan# 3257
Delta R.T. -0.006 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

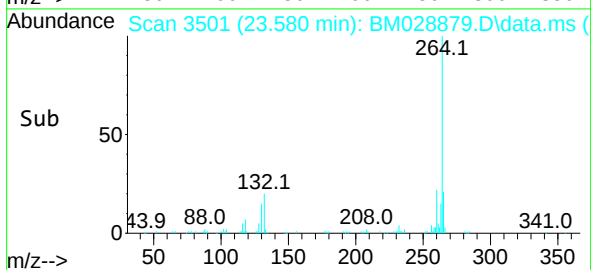
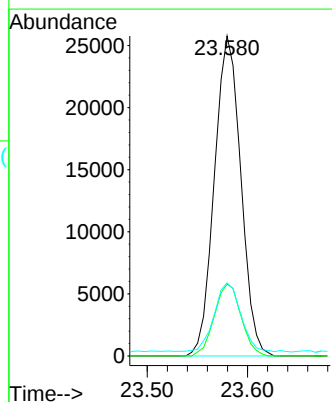
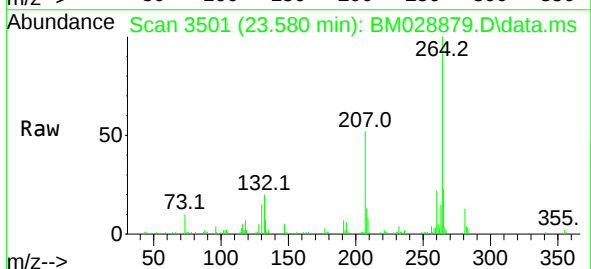
Instrument :
BNA_M
ClientSampleId :
PB134792BS

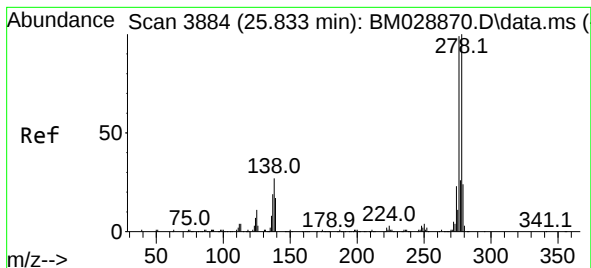
Tgt Ion:149 Resp: 182221
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.012 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:264 Resp: 47048
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.4
265 22.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.49 ng

RT: 25.815 min Scan# 3881

Delta R.T. -0.018 min

Lab File: BM028879.D

Acq: 24 Feb 2021 14:19

Tgt Ion:276 Resp: 161491

Ion Ratio Lower Upper

276 100

138 27.6 14.2 21.4#

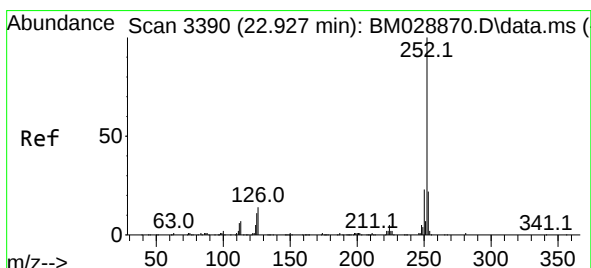
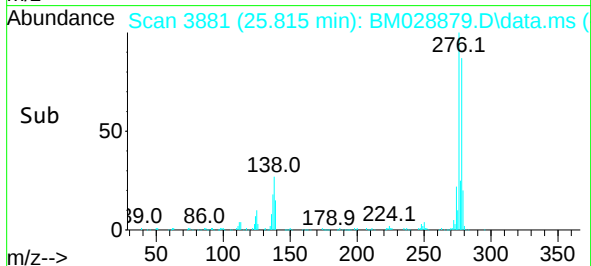
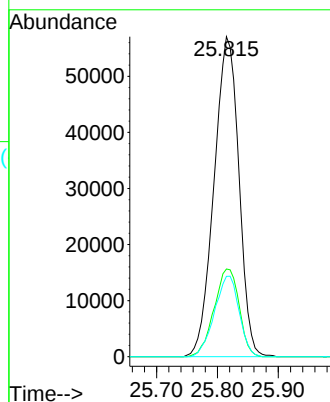
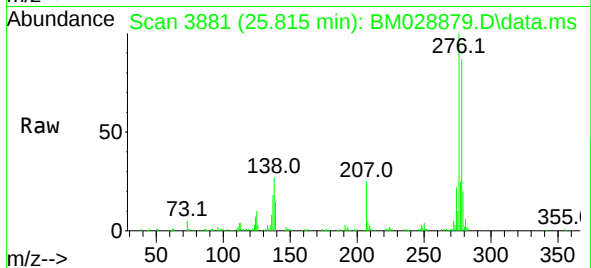
277 25.0 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

PB134792BS



#88

Benzo(b)fluoranthene

Concen: 44.32 ng

RT: 22.921 min Scan# 3389

Delta R.T. -0.006 min

Lab File: BM028879.D

Acq: 24 Feb 2021 14:19

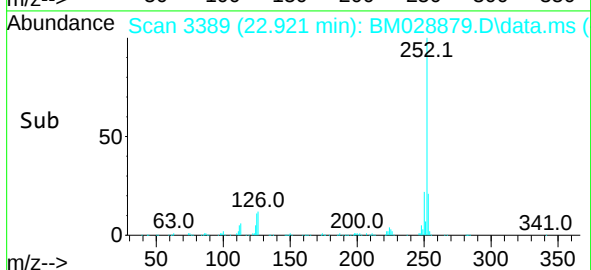
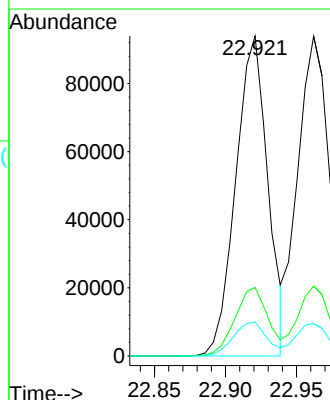
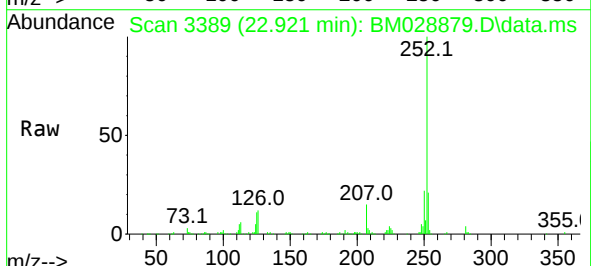
Tgt Ion:252 Resp: 147283

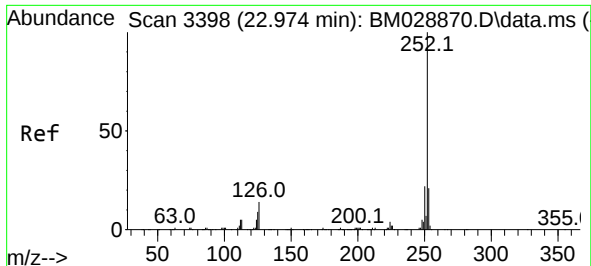
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 10.6 5.7 8.5#

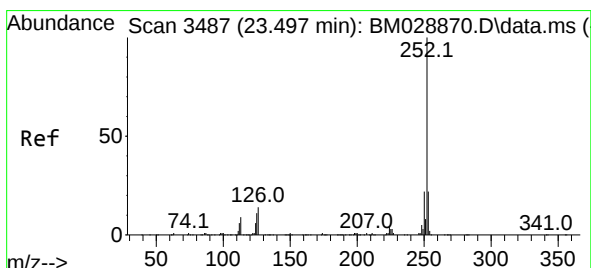
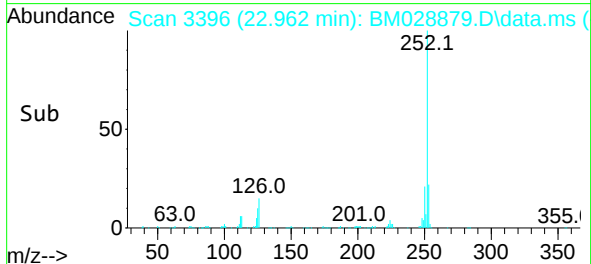
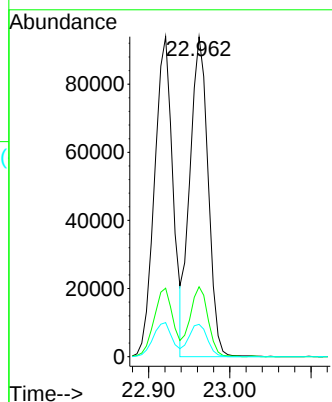
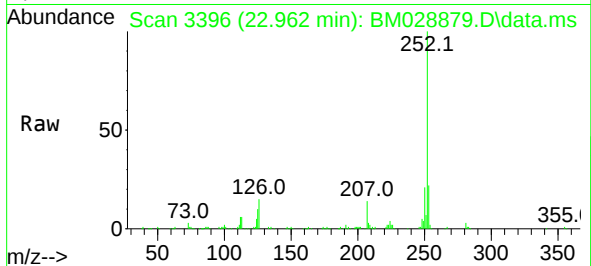




#89
Benzo(k)fluoranthene
Concen: 46.40 ng
RT: 22.962 min Scan# 3396
Delta R.T. -0.012 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

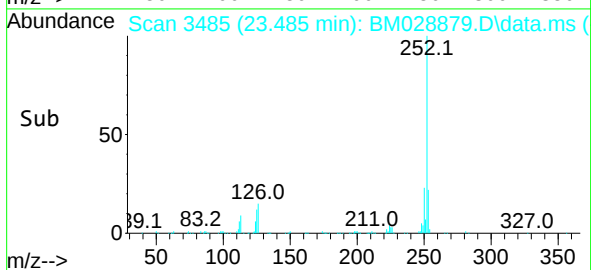
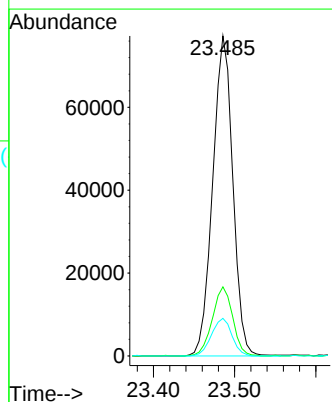
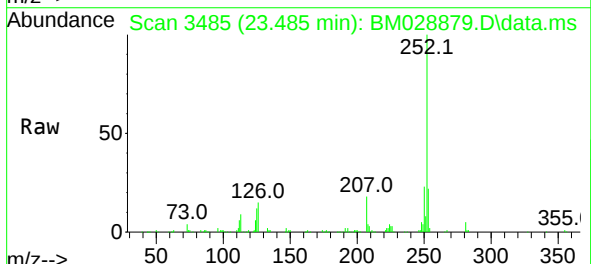
Instrument :
BNA_M
ClientSampleId :
PB134792BS

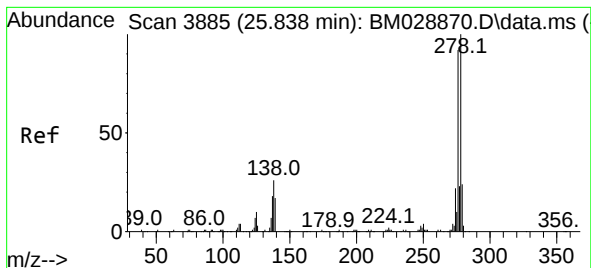
Tgt Ion:252 Resp: 146477
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.1 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 43.85 ng
RT: 23.485 min Scan# 3485
Delta R.T. -0.012 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:252 Resp: 132983
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.8 6.6 9.8#

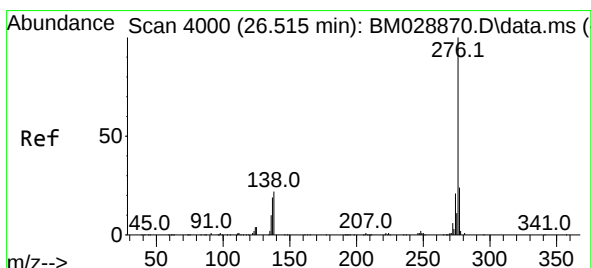
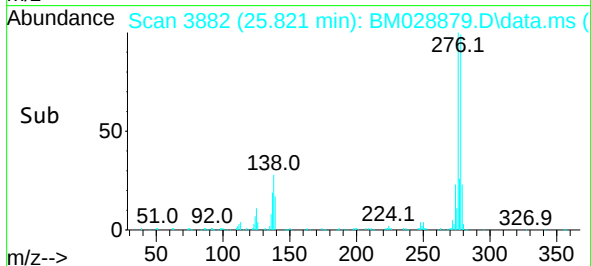
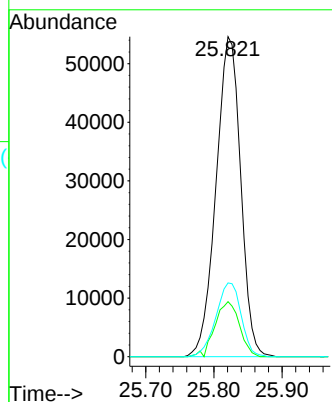
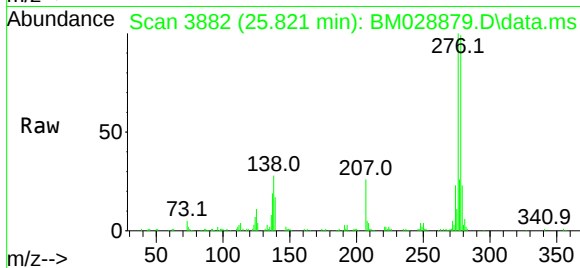




#91
Dibenzo(a,h)anthracene
Concen: 44.45 ng
RT: 25.821 min Scan# 3882
Delta R.T. -0.018 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Instrument :
BNA_M
ClientSampleId :
PB134792BS

Tgt Ion:278 Resp: 137148
Ion Ratio Lower Upper
278 100
139 17.2 9.0 13.6#
279 23.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 44.65 ng
RT: 26.497 min Scan# 3997
Delta R.T. -0.018 min
Lab File: BM028879.D
Acq: 24 Feb 2021 14:19

Tgt Ion:276 Resp: 133016
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 23.4 12.2 18.2#

