

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM028996.D
 Acq On : 05 Mar 2021 15:05
 Operator : CG/JU
 Sample : PB134995BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134995BS

Quant Time: Mar 05 15:36:21 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	12387	20.00	ng	0.00
21) Naphthalene-d8	10.475	136	48523	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	27232	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	52799	20.00	ng	0.00
76) Chrysene-d12	21.268	240	46803	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	38774	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	93603	125.25	ng	0.00
7) Phenol-d6	6.875	99	112538	114.01	ng	0.00
23) Nitrobenzene-d5	8.857	82	62691	69.70	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	36046	111.68	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	136219	66.59	ng	0.00
79) Terphenyl-d14	19.721	244	157123	61.99	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	11657	41.49	ng	# 58
3) Pyridine	3.511	79	29453	39.72	ng	# 28
4) n-Nitrosodimethylamine	3.428	42	24049	58.05	ng	# 40
6) Aniline	7.016	93	35150	33.30	ng	98
8) 2-Chlorophenol	7.246	128	37810	42.59	ng	96
9) Benzaldehyde	6.828	77	11304	21.01	ng	87
10) Phenol	6.899	94	42062	42.88	ng	97
11) bis(2-Chloroethyl)ether	7.122	93	30676	41.22	ng	90
12) 1,3-Dichlorobenzene	7.563	146	40351	41.68	ng	95
13) 1,4-Dichlorobenzene	7.716	146	40647	41.40	ng	98
14) 1,2-Dichlorobenzene	8.028	146	38799	41.07	ng	99
15) Benzyl Alcohol	7.940	79	30641	43.41	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.222	45	53657	46.82	ng	70
17) 2-Methylphenol	8.146	107	28483	42.76	ng	94
18) Hexachloroethane	8.746	117	15825	44.36	ng	91
19) n-Nitroso-di-n-propyla...	8.505	70	24150	41.59	ng	# 47
20) 3+4-Methylphenols	8.481	107	38224	42.65	ng	93
22) Acetophenone	8.516	105	52790	44.61	ng	# 84
24) Nitrobenzene	8.899	77	38184	41.76	ng	# 85
25) Isophorone	9.422	82	63773	40.30	ng	95
26) 2-Nitrophenol	9.604	139	19367	41.93	ng	92
27) 2,4-Dimethylphenol	9.675	122	30381	43.83	ng	92
28) bis(2-Chloroethoxy)met...	9.904	93	39480	43.91	ng	99
29) 2,4-Dichlorophenol	10.134	162	33056	41.68	ng	97
30) 1,2,4-Trichlorobenzene	10.340	180	35844	41.22	ng	97
31) Naphthalene	10.528	128	107848	40.31	ng	99
32) Benzoic acid	9.852	122	21594	43.46	ng	# 89
33) 4-Chloroaniline	10.651	127	24245	22.55	ng	95
34) Hexachlorobutadiene	10.793	225	21651	41.53	ng	98
35) Caprolactam	11.463	113	8379	38.62	ng	# 30
36) 4-Chloro-3-methylphenol	11.798	107	33511	41.93	ng	94
37) 2-Methylnaphthalene	12.146	142	75959	40.35	ng	99
38) 1-Methylnaphthalene	12.369	142	70885	39.76	ng	99
40) 1,2,4,5-Tetrachloroben...	12.522	216	36846	43.28	ng	99
41) Hexachlorocyclopentadiene	12.487	237	37348	115.07	ng	98
43) 2,4,6-Trichlorophenol	12.775	196	24698	41.38	ng	99

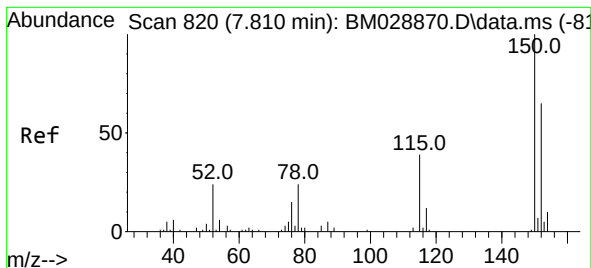
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	26241	40.97	ng	95
46) 1,1'-Biphenyl	13.175	154	93184	42.67	ng	99
47) 2-Chloronaphthalene	13.222	162	73835	41.41	ng	98
48) 2-Nitroaniline	13.445	65	22291	46.49	ng	93
49) Acenaphthylene	14.069	152	113331	41.39	ng	100
50) Dimethylphthalate	13.822	163	85974	41.66	ng	98
51) 2,6-Dinitrotoluene	13.951	165	19135	39.77	ng	94
52) Acenaphthene	14.416	154	67597	40.26	ng	97
53) 3-Nitroaniline	14.281	138	13162	28.07	ng	89
54) 2,4-Dinitrophenol	14.504	184	22515	91.48	ng	92
55) Dibenzofuran	14.751	168	107867	40.92	ng	96
56) 4-Nitrophenol	14.610	139	30722	79.89	ng	91
57) 2,4-Dinitrotoluene	14.745	165	26326	41.88	ng #	82
58) Fluorene	15.404	166	86827	41.09	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.986	232	21253	41.28	ng #	85
60) Diethylphthalate	15.186	149	87249	42.02	ng	97
61) 4-Chlorophenyl-phenyle...	15.398	204	42547	42.20	ng #	89
62) 4-Nitroaniline	15.451	138	17720	39.10	ng	95
63) Azobenzene	15.692	77	83049	43.35	ng	85
65) 4,6-Dinitro-2-methylph...	15.510	198	14194	38.18	ng #	64
66) n-Nitrosodiphenylamine	15.622	169	72533	40.16	ng	98
67) 4-Bromophenyl-phenylether	16.292	248	23854	40.26	ng #	88
68) Hexachlorobenzene	16.404	284	26908	40.76	ng	94
69) Atrazine	16.575	200	20108	35.78	ng	97
70) Pentachlorophenol	16.751	266	31768	89.96	ng	98
71) Phenanthrene	17.139	178	124616	39.63	ng	99
72) Anthracene	17.228	178	128692	41.32	ng	99
73) Carbazole	17.510	167	113388	37.94	ng	99
74) Di-n-butylphthalate	18.063	149	140227	41.27	ng	100
75) Fluoranthene	19.151	202	136589	39.53	ng	97
77) Benzidine	19.351	184	38718	25.10	ng	99
78) Pyrene	19.516	202	139929	40.70	ng	99
80) Butylbenzylphthalate	20.416	149	59464	40.17	ng #	95
81) Benzo(a)anthracene	21.257	228	126965	39.09	ng	99
82) 3,3'-Dichlorobenzidine	21.198	252	34960	31.16	ng #	97
83) Chrysene	21.310	228	123918	39.15	ng	100
84) Bis(2-ethylhexyl)phtha...	21.186	149	88331	41.47	ng	95
85) Di-n-octyl phthalate	22.045	149	147680	40.86	ng #	87
87) Indeno(1,2,3-cd)pyrene	25.603	276	127093	43.44	ng #	92
88) Benzo(b)fluoranthene	22.792	252	122393	44.69	ng #	97
89) Benzo(k)fluoranthene	22.833	252	119431	45.90	ng #	97
90) Benzo(a)pyrene	23.345	252	107361	42.96	ng #	97
91) Dibenzo(a,h)anthracene	25.603	278	107504	42.28	ng #	95
92) Benzo(g,h,i)perylene	26.256	276	105663	43.03	ng #	94

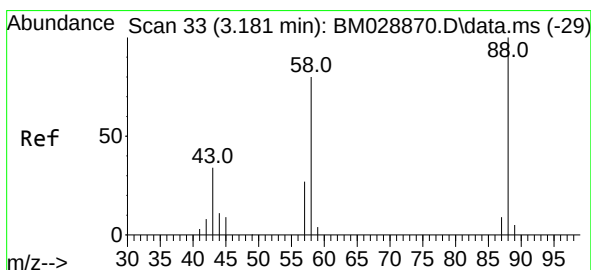
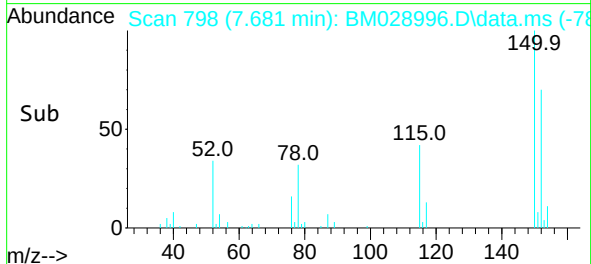
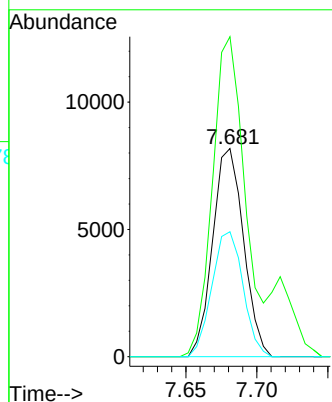
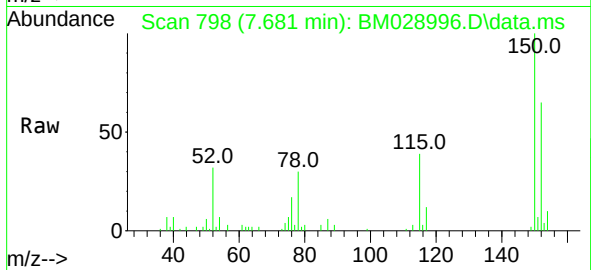
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.681 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: BM028996.D
 Acq: 05 Mar 2021 15:05

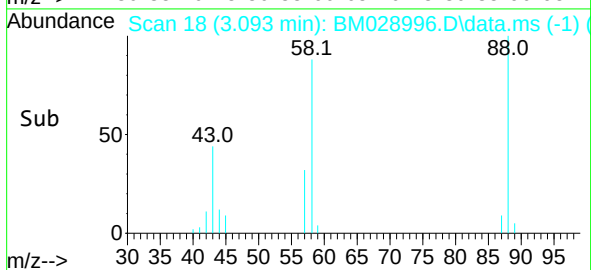
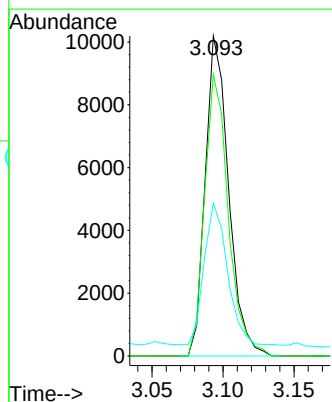
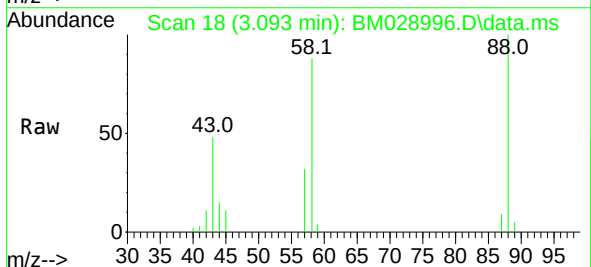
Instrument :
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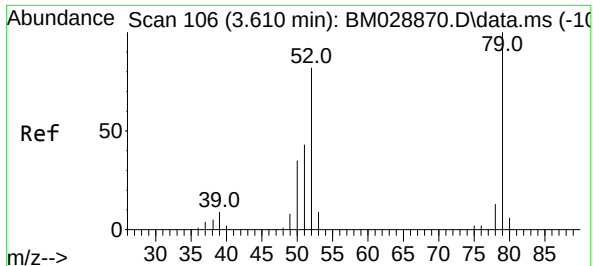
Tgt Ion:152 Resp: 12387
 Ion Ratio Lower Upper
 152 100
 150 153.7 120.6 181.0
 115 60.0 47.2 70.8



#2
 1,4-Dioxane
 Concen: 41.49 ng
 RT: 3.093 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BM028996.D
 Acq: 05 Mar 2021 15:05

Tgt Ion: 88 Resp: 11657
 Ion Ratio Lower Upper
 88 100
 58 89.3 46.2 69.2#
 43 44.3 19.0 28.6#

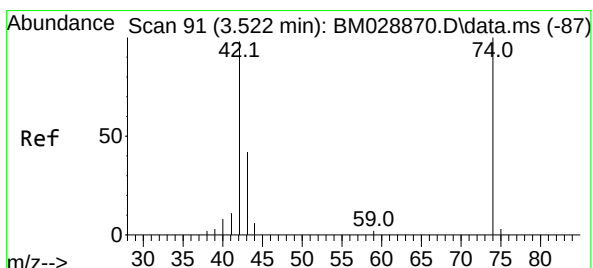
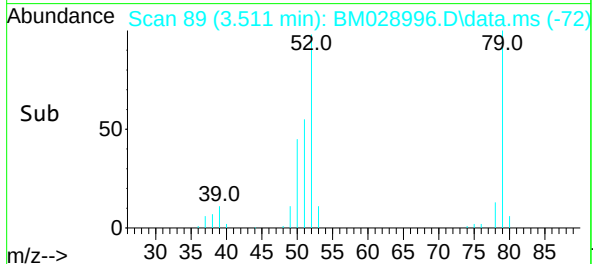
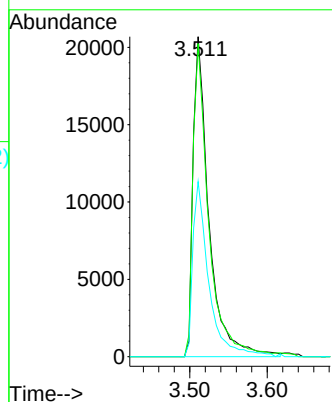
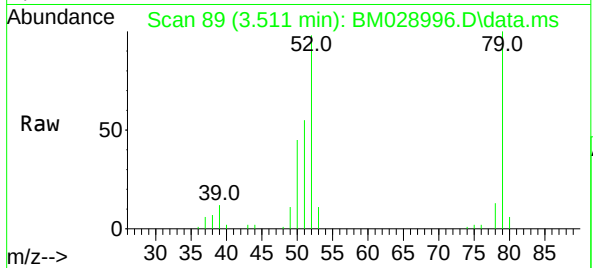




#3
Pyridine
Concen: 39.72 ng
RT: 3.511 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

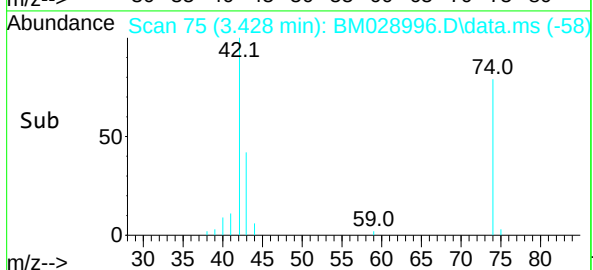
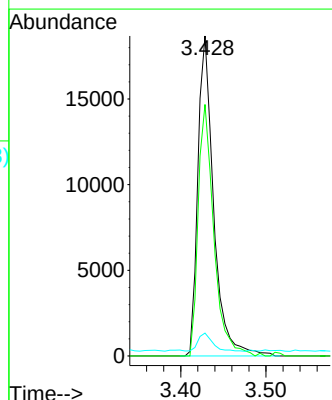
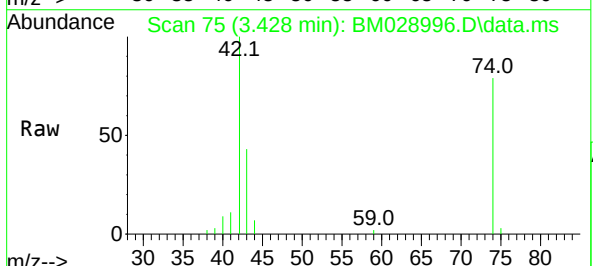
Instrument :
BNA_M
ClientSampleId :
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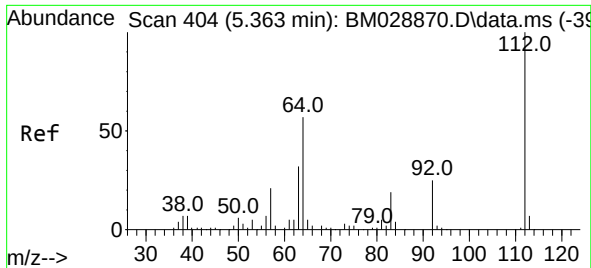
Tgt Ion	Ratio	Lower	Upper
79	100		
52	97.8	35.8	53.8#
51	54.7	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 58.05 ng
RT: 3.428 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	78.6	127.8	191.6#
44	7.1	4.1	6.1#

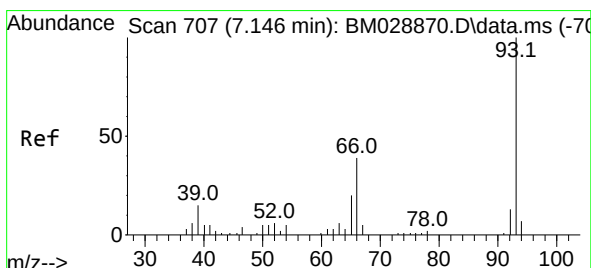
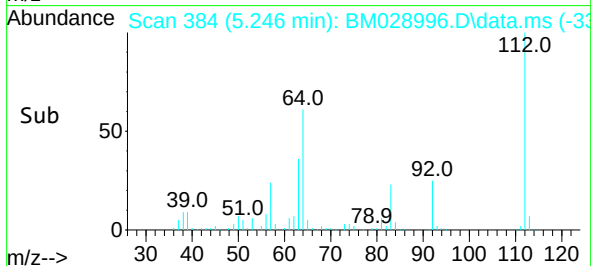
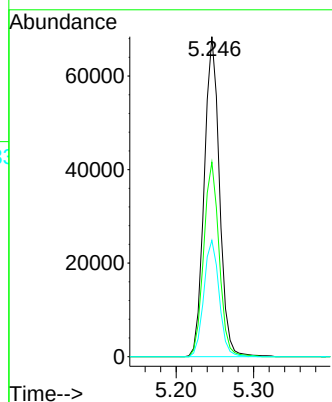
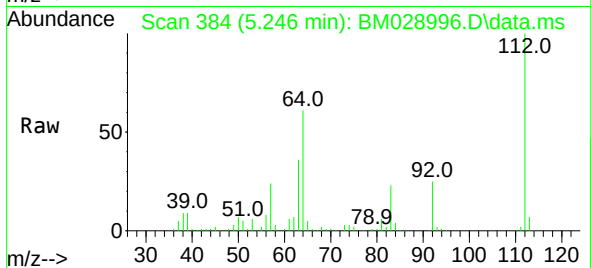




#5
2-Fluorophenol
Concen: 125.25 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

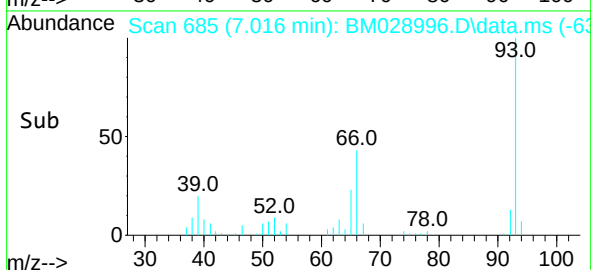
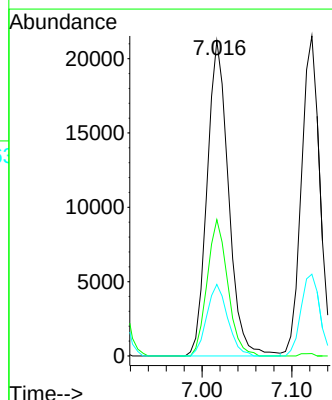
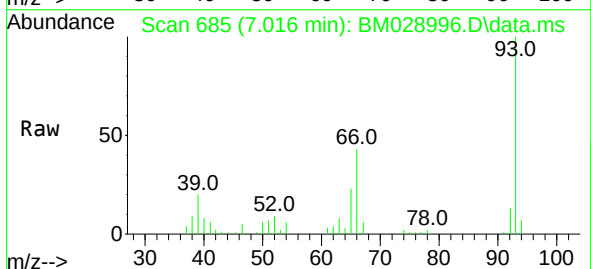
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ClientSampleId :
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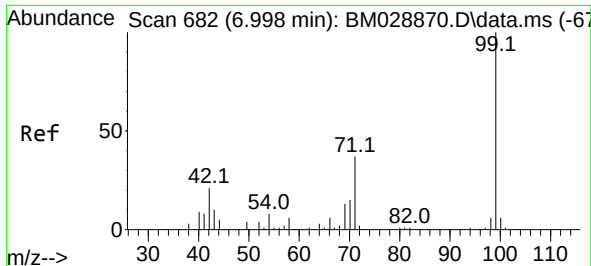
Tgt Ion:	112	Resp:	93603
Ion Ratio	Lower	Upper	
112	100		
64	60.8	50.6	76.0
63	36.4	31.0	46.6



#6
Aniline
Concen: 33.30 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

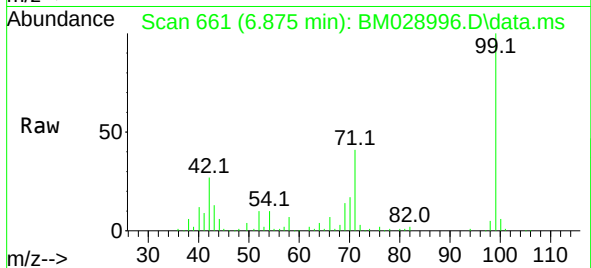
Tgt Ion:	93	Resp:	35150
Ion Ratio	Lower	Upper	
93	100		
66	43.3	33.3	49.9
65	22.7	17.4	26.0



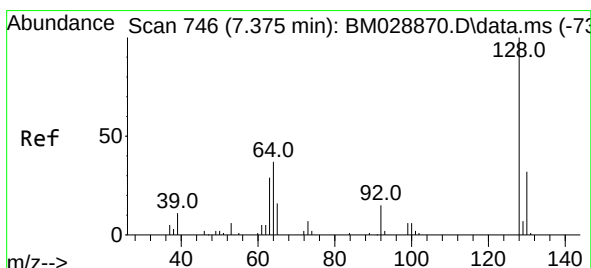
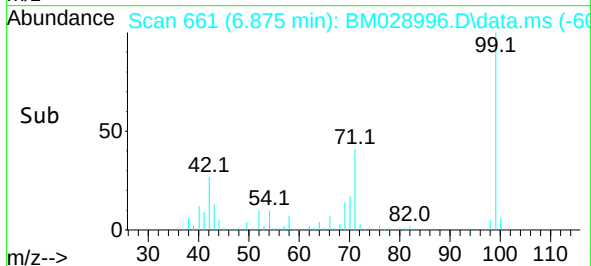
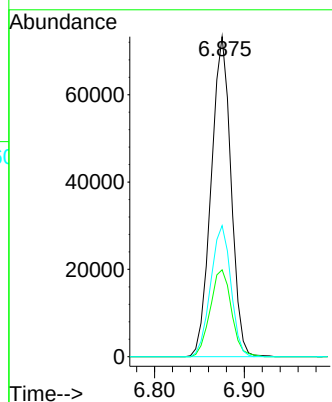


#7
Phenol-d6
Concen: 114.01 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Instrument :
BNA_M
ClientSampleId :
PB134995BS

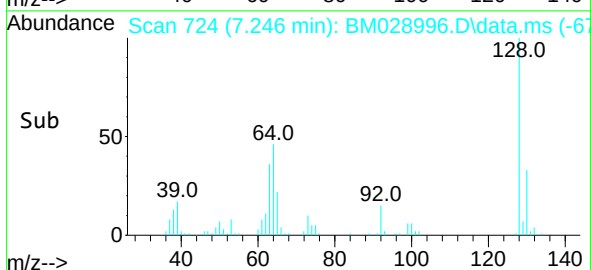
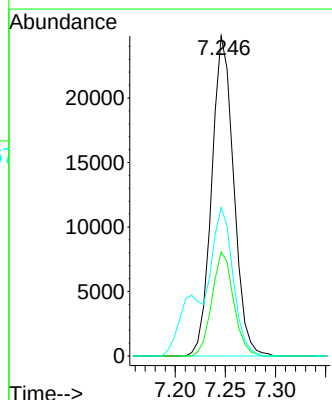
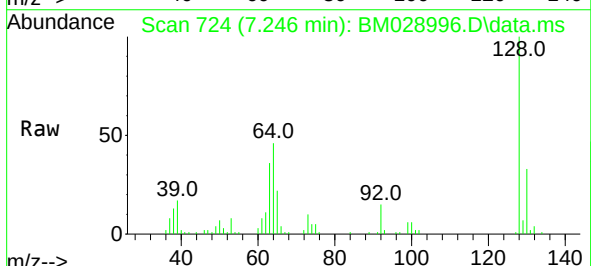


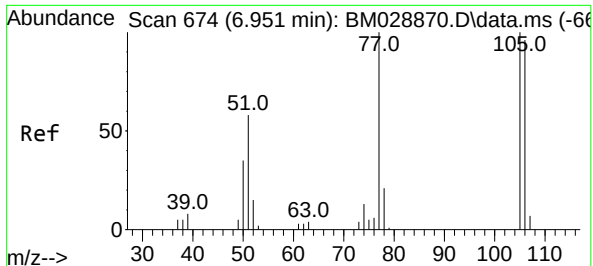
Tgt Ion: 99 Resp: 112538
Ion Ratio Lower Upper
99 100
42 27.2 13.5 20.3#
71 40.9 39.4 59.0



#8
2-Chlorophenol
Concen: 42.59 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion: 128 Resp: 37810
Ion Ratio Lower Upper
128 100
130 32.5 11.5 51.5
64 46.4 30.1 70.1

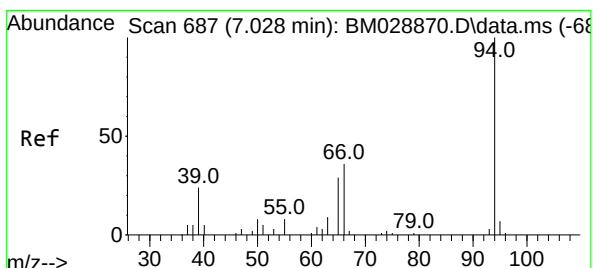
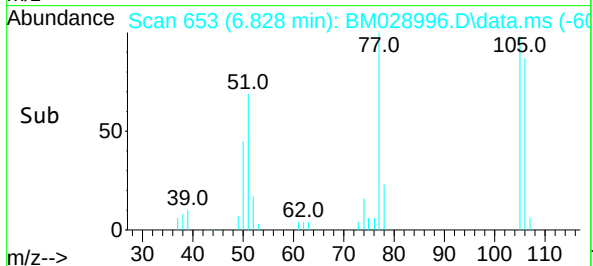
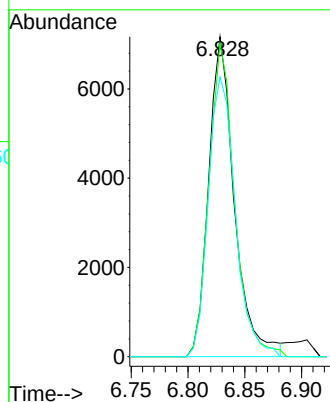
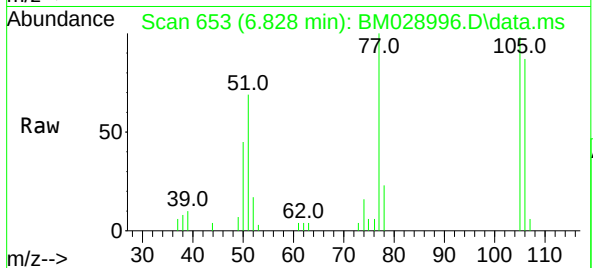




#9
Benzaldehyde
Concen: 21.01 ng
RT: 6.828 min Scan# 653
Delta R.T. -0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

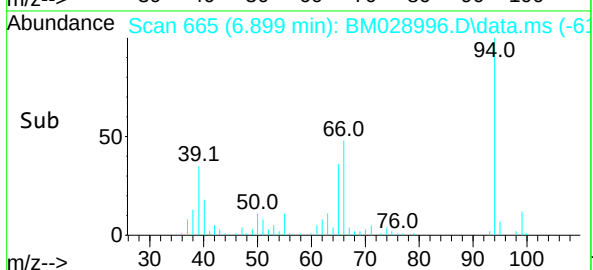
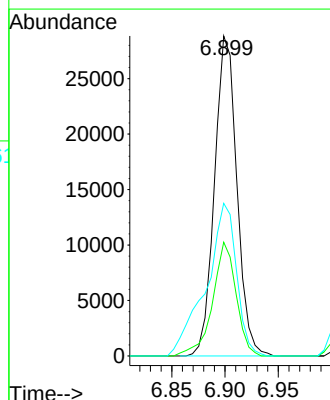
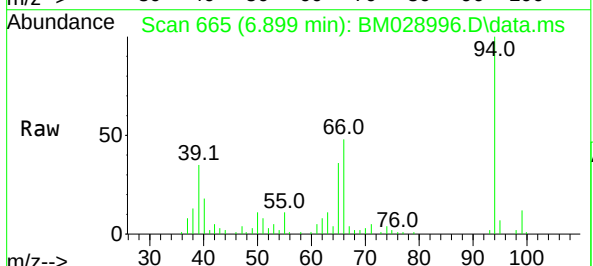
Instrument :
BNA_M
ClientSampleId :
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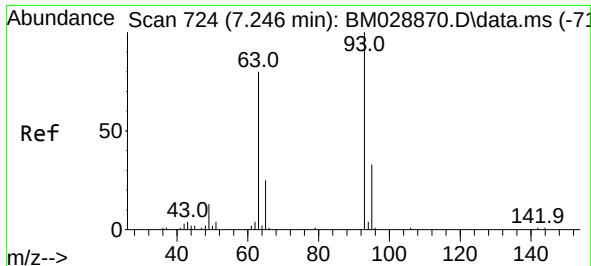
Tgt Ion: 77	Resp: 11304
Ion Ratio	Lower Upper
77 100	
105 97.9	64.7 104.7
106 87.4	57.5 97.5



#10
Phenol
Concen: 42.88 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

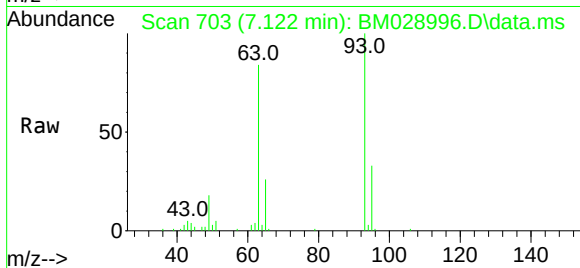
Tgt Ion: 94	Resp: 42062
Ion Ratio	Lower Upper
94 100	
65 35.5	16.4 56.4
66 47.7	30.2 70.2



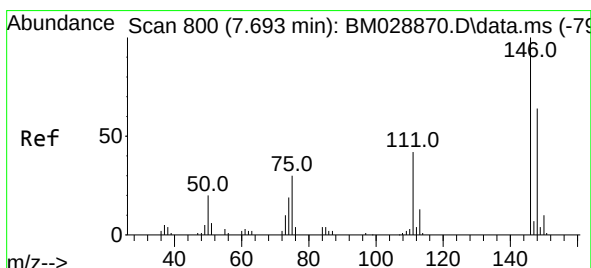
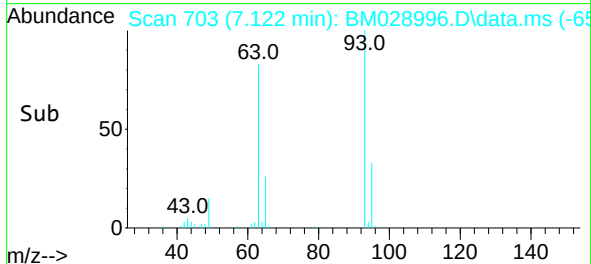
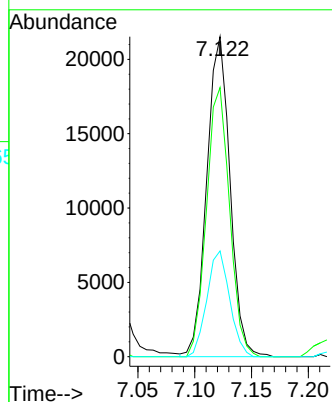


#11
bis(2-Chloroethyl)ether
Concen: 41.22 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Instrument :
BNA_M
ClientSampleId :
PB134995BS

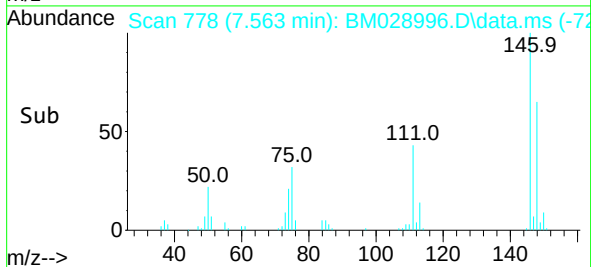
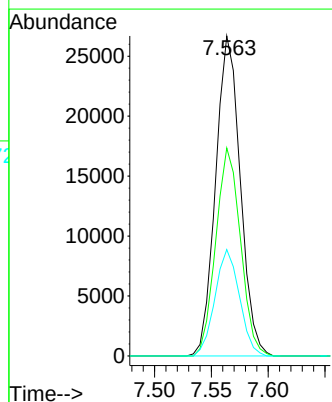
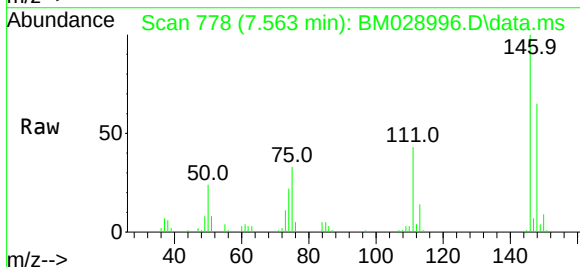


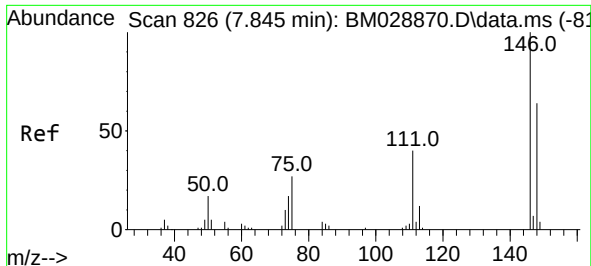
Tgt Ion: 93	Resp: 30676
Ion Ratio	Lower Upper
93 100	
63 84.1	53.1 93.1
95 33.0	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.68 ng
RT: 7.563 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:146	Resp:	40351	
Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
75	33.3	33.0	49.6

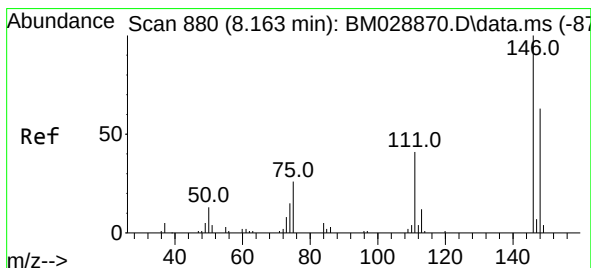
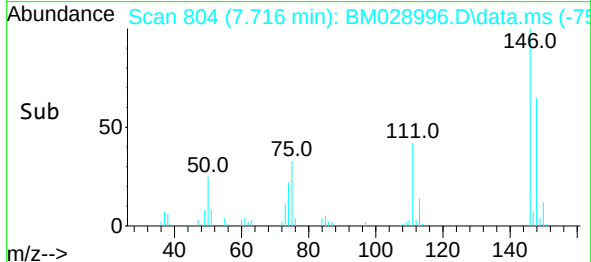
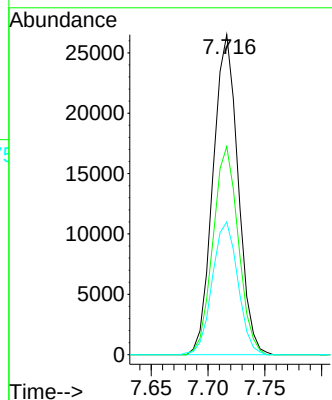
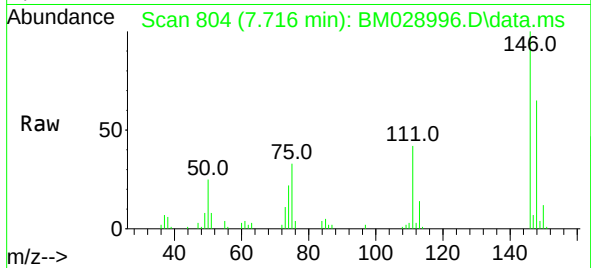




#13
1,4-Dichlorobenzene
Concen: 41.40 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

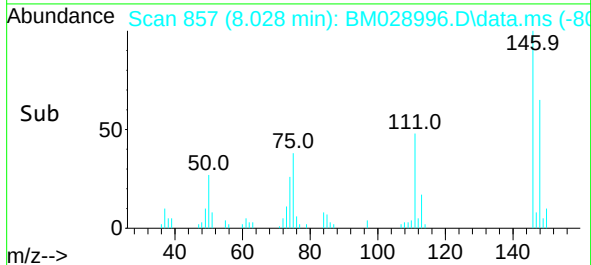
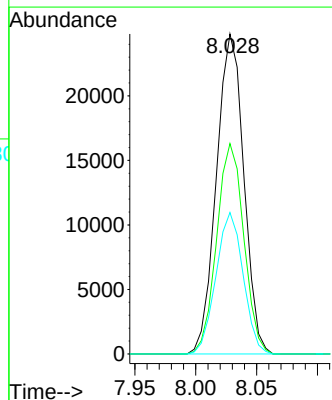
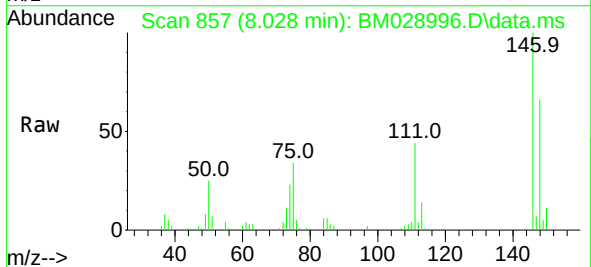
Instrument :
BNA_M
ClientSampleId :
PB134995BS

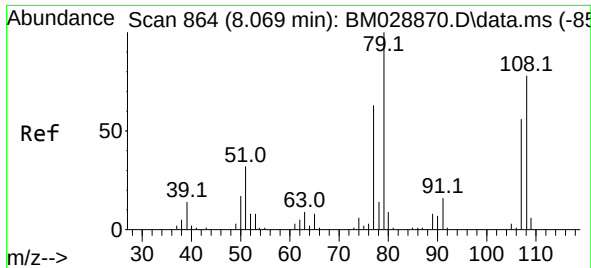
Tgt Ion:146 Resp: 40647
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 41.5 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 41.07 ng
RT: 8.028 min Scan# 857
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:146 Resp: 38799
Ion Ratio Lower Upper
146 100
148 65.7 51.3 76.9
111 44.2 35.4 53.0

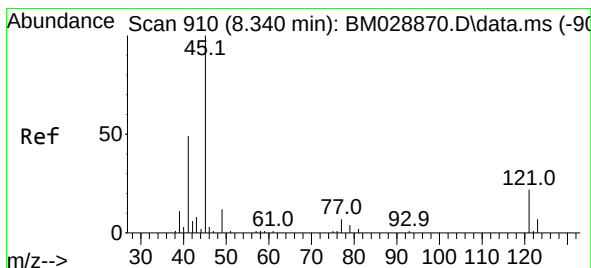
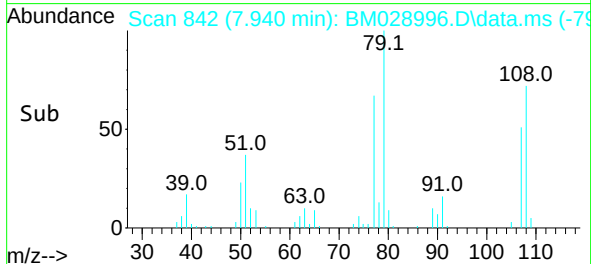
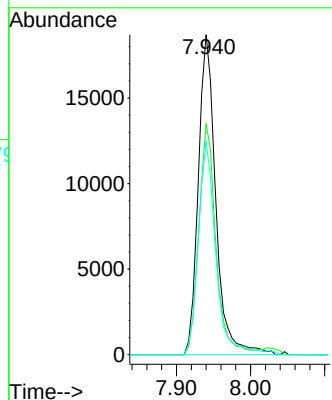
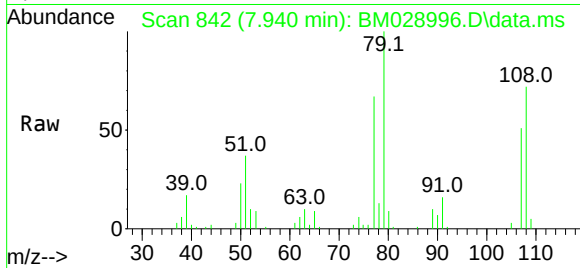




#15
Benzyl Alcohol
Concen: 43.41 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

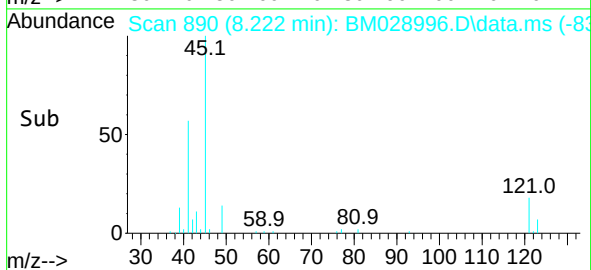
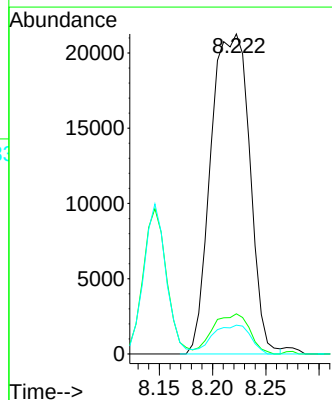
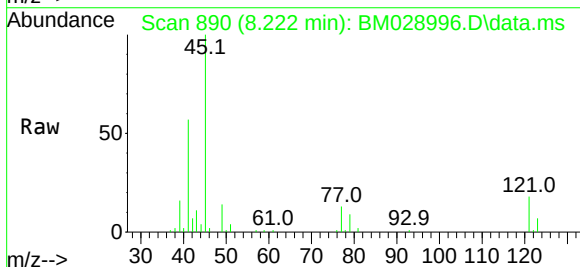
Instrument :
BNA_M
ClientSampleId :
PB134995BS

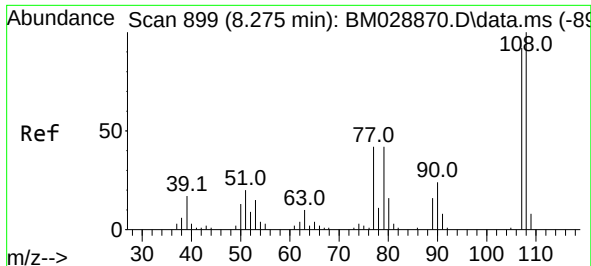
Tgt Ion:	79	Resp:	30641
Ion Ratio	Lower	Upper	
79	100		
108	72.1	49.0	73.4
77	66.6	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.82 ng
RT: 8.222 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:	45	Resp:	53657
Ion Ratio	Lower	Upper	
45	100		
77	12.5	9.5	49.5
79	9.0	1.8	41.8

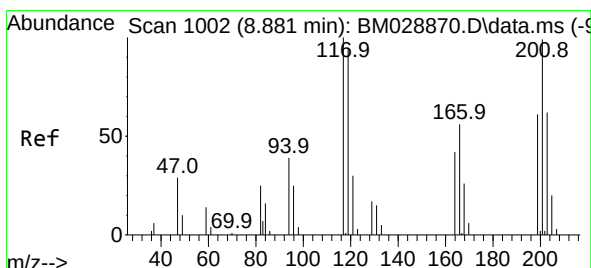
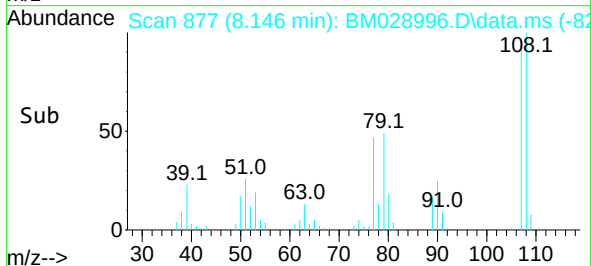
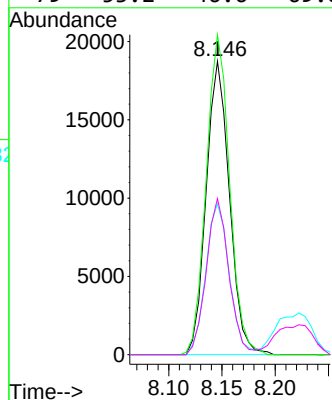
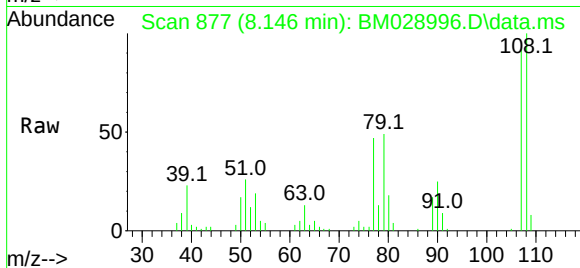




#17
2-Methylphenol
Concen: 42.76 ng
RT: 8.146 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

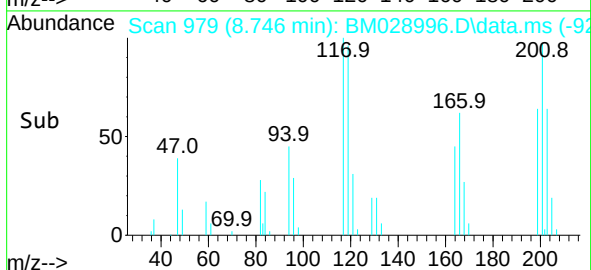
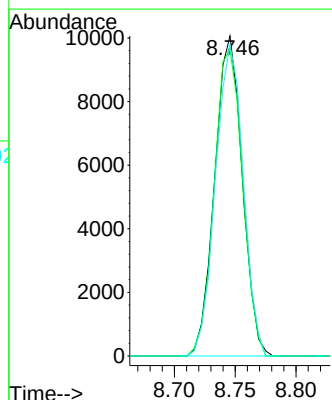
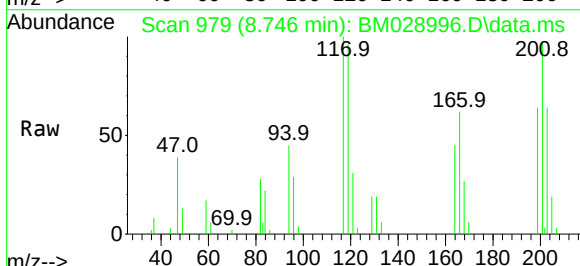
Instrument :
BNA_M
ClientSampleId :
PB134995BS

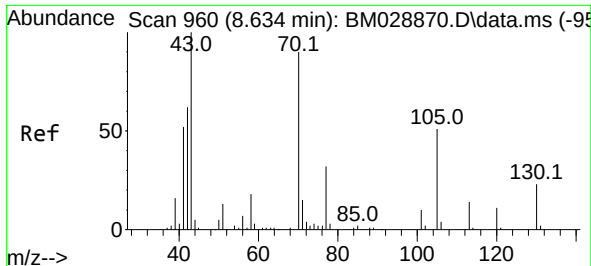
Tgt Ion:	107	Resp:	28483
Ion	Ratio	Lower	Upper
107	100		
108	109.0	87.8	131.6
77	51.5	50.9	76.3
79	53.2	46.6	69.8



#18
Hexachloroethane
Concen: 44.36 ng
RT: 8.746 min Scan# 979
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:	117	Resp:	15825
Ion	Ratio	Lower	Upper
117	100		
119	95.8	73.1	109.7
201	97.2	88.7	133.1

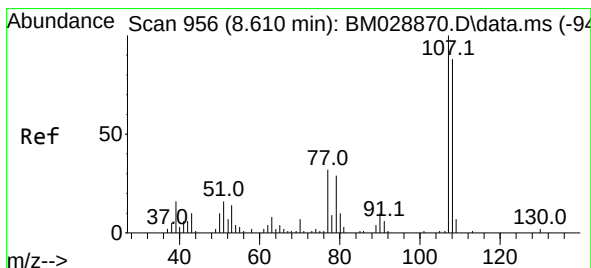
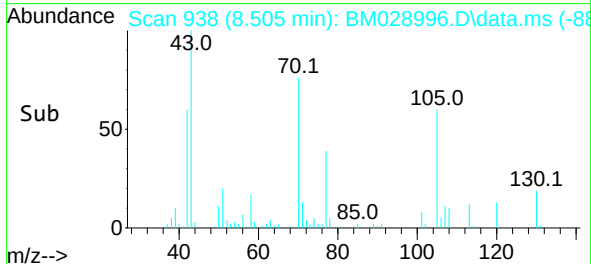
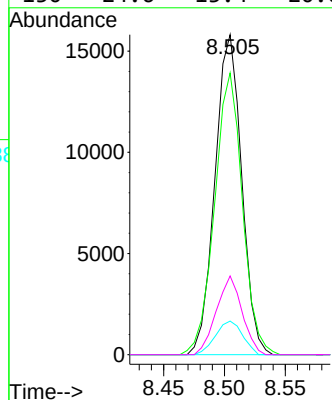
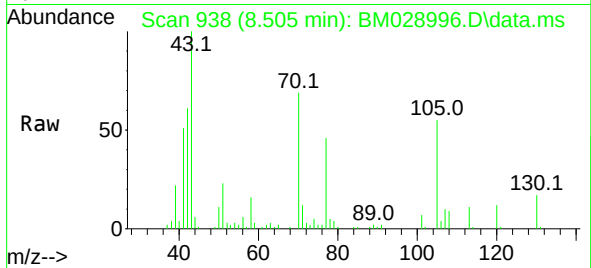




#19
n-Nitroso-di-n-propylamine
Concen: 41.59 ng
RT: 8.505 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

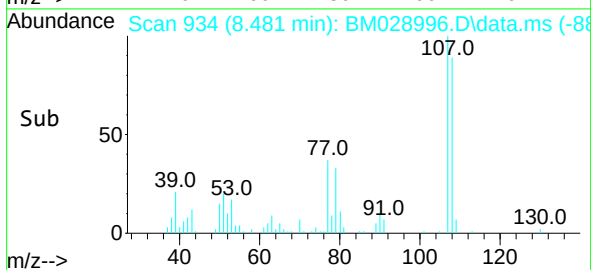
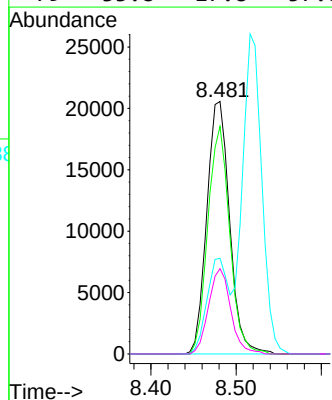
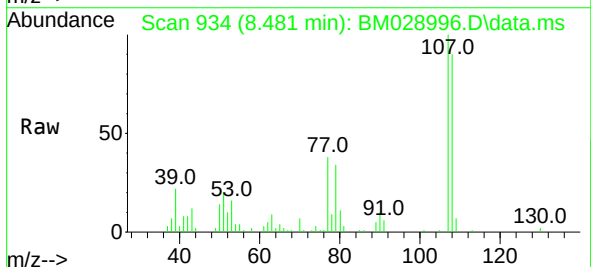
Instrument :
BNA_M
ClientSampleId :
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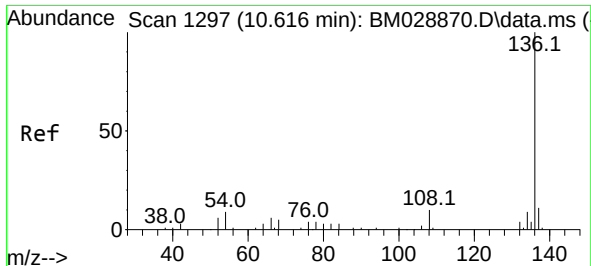
Tgt Ion:	70	Resp:	24150
Ion	Ratio	Lower	Upper
70	100		
42	88.0	31.9	47.9#
101	10.5	7.0	10.4#
130	24.6	13.4	20.0#



#20
3+4-Methylphenols
Concen: 42.65 ng
RT: 8.481 min Scan# 934
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:	107	Resp:	38224
Ion	Ratio	Lower	Upper
107	100		
108	90.1	64.5	104.5
77	37.9	24.2	64.2
79	33.8	17.8	57.8

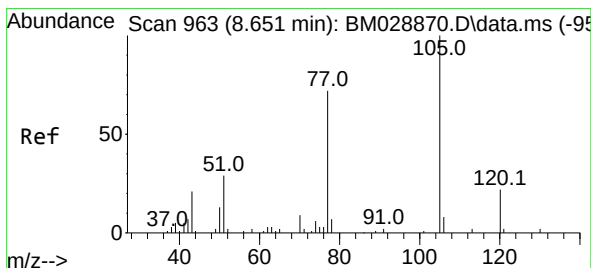
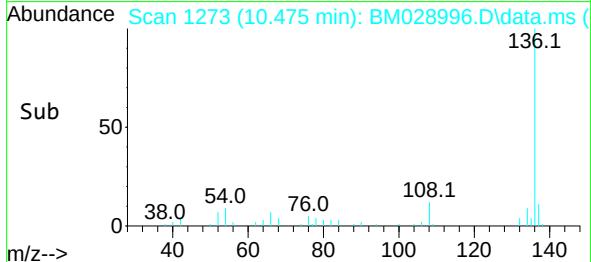
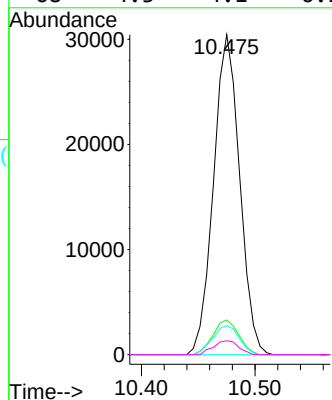
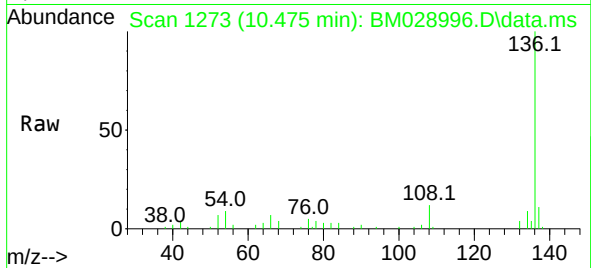




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

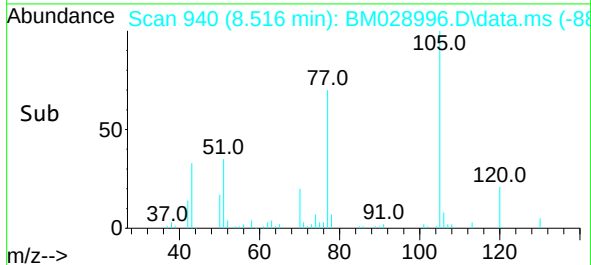
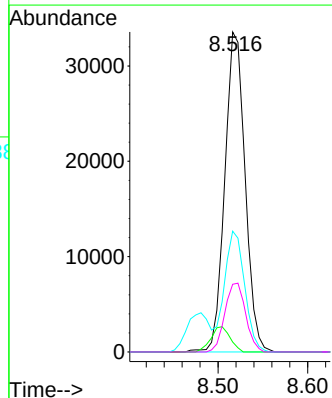
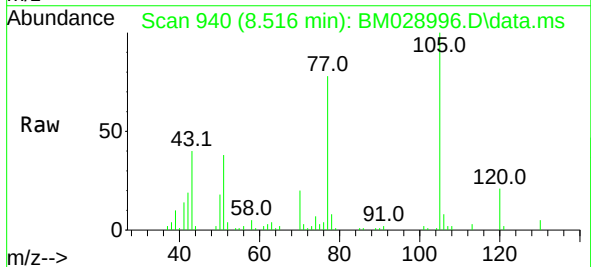
Instrument :
BNA_M
ClientSampleId :
PB134995BS

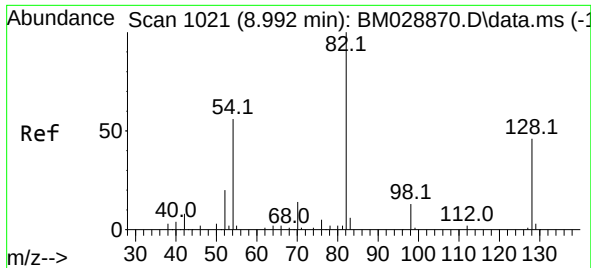
Tgt Ion:	136	Resp:	48523
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	9.1	4.6	7.0#
68	4.3	4.1	6.1



#22
Acetophenone
Concen: 44.61 ng
RT: 8.516 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:	105	Resp:	52790
Ion Ratio	Lower	Upper	
105	100		
71	3.1	7.6	11.4#
51	37.7	18.6	28.0#
120	21.2	17.3	25.9

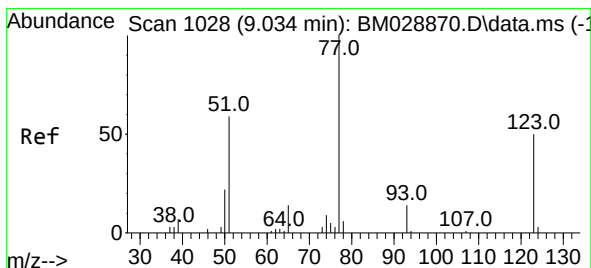
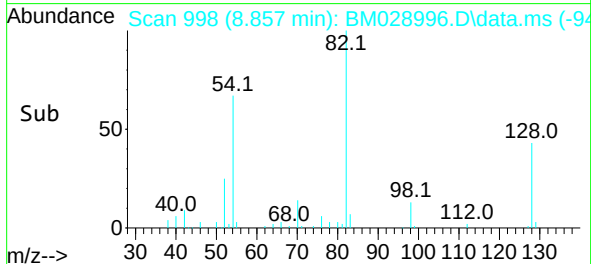
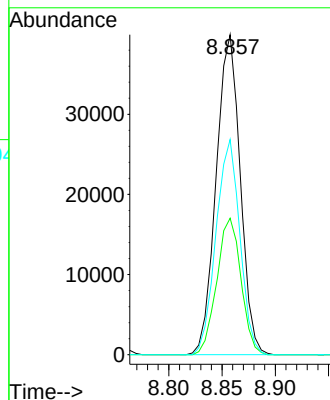
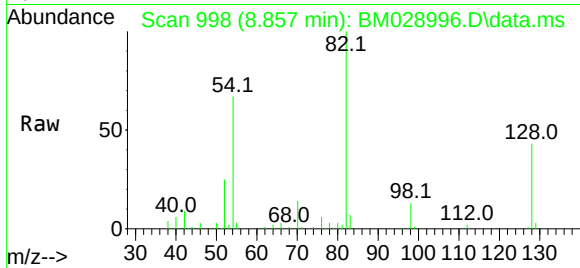




#23
Nitrobenzene-d5
Concen: 69.70 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

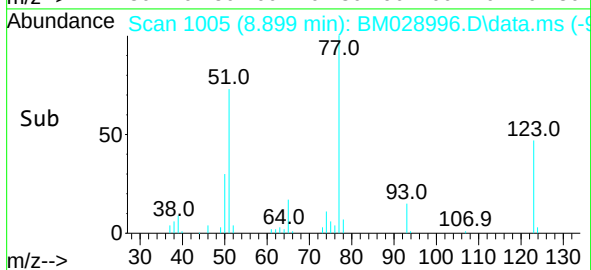
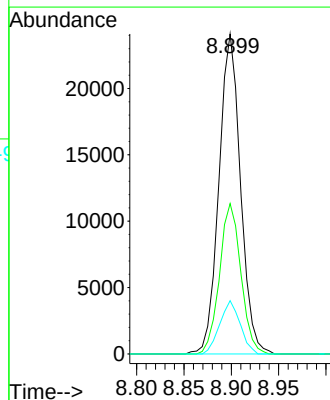
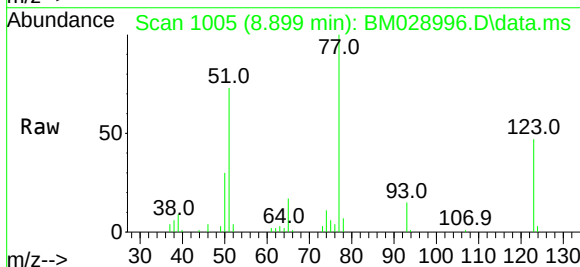
Instrument :
BNA_M
ClientSampleId :
PB134995BS

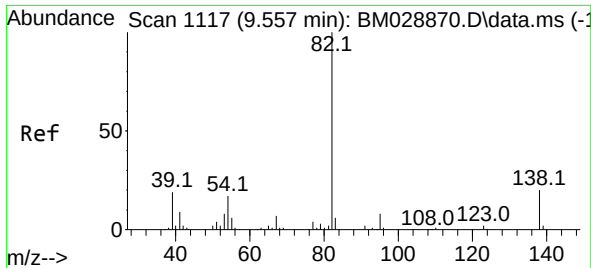
Tgt Ion: 82 Resp: 62691
Ion Ratio Lower Upper
82 100
128 42.6 27.4 41.0#
54 67.2 31.4 47.0#



#24
Nitrobenzene
Concen: 41.76 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion: 77 Resp: 38184
Ion Ratio Lower Upper
77 100
123 47.0 29.1 43.7#
65 16.6 11.3 16.9

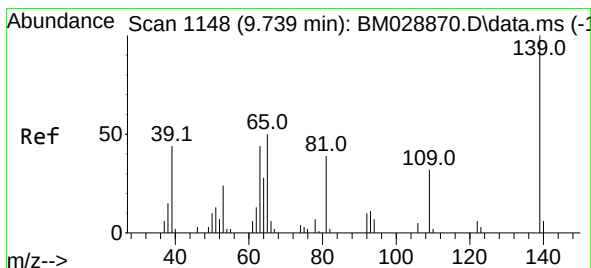
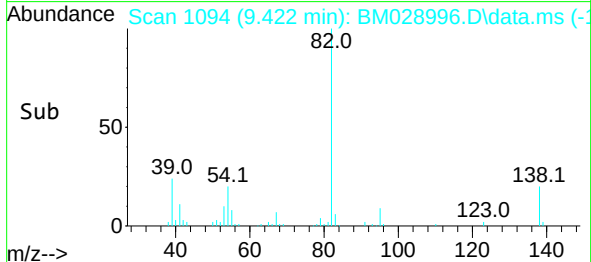
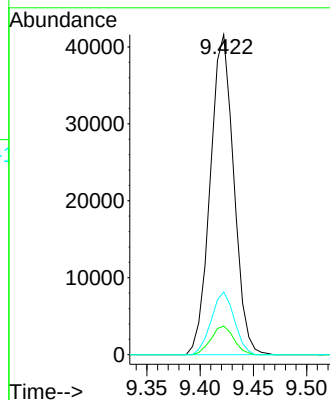
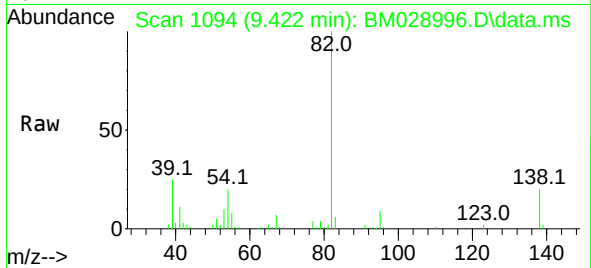




#25
Isophorone
Concen: 40.30 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

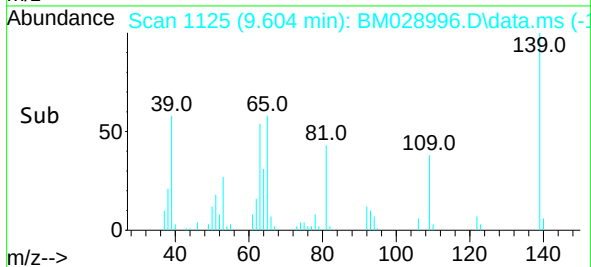
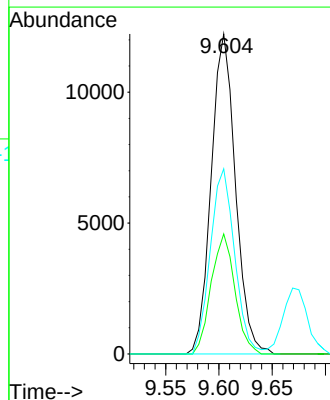
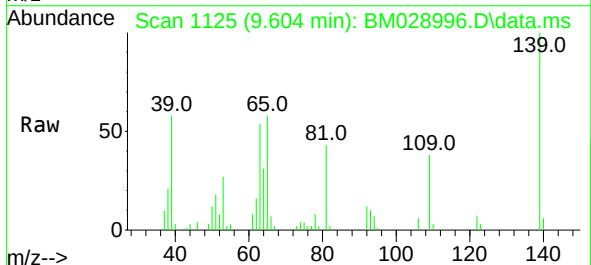
Instrument :
BNA_M
ClientSampleId :
PB134995BS

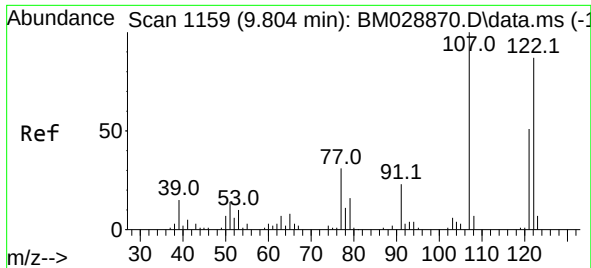
Tgt Ion: 82 Resp: 63773
Ion Ratio Lower Upper
82 100
95 8.9 6.8 10.2
138 19.6 13.1 19.7



#26
2-Nitrophenol
Concen: 41.93 ng
RT: 9.604 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:139 Resp: 19367
Ion Ratio Lower Upper
139 100
109 37.5 33.8 50.8
65 57.8 51.0 76.6

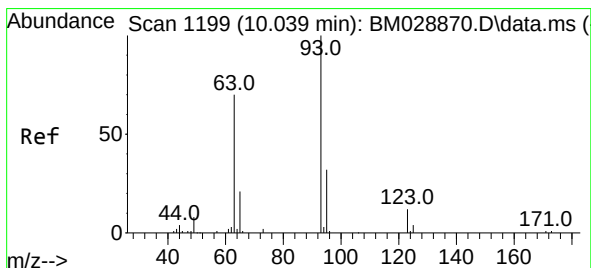
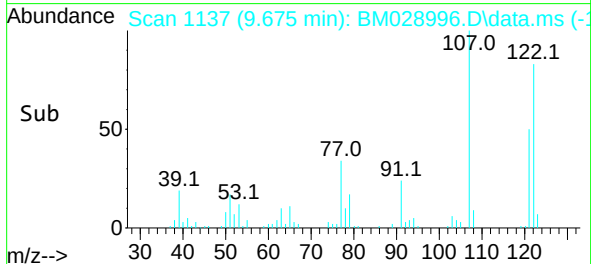
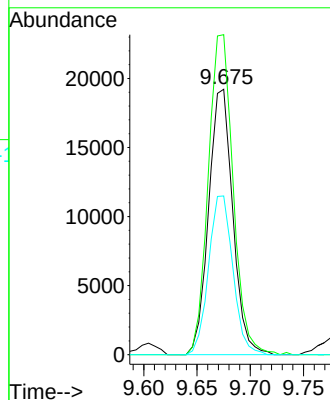
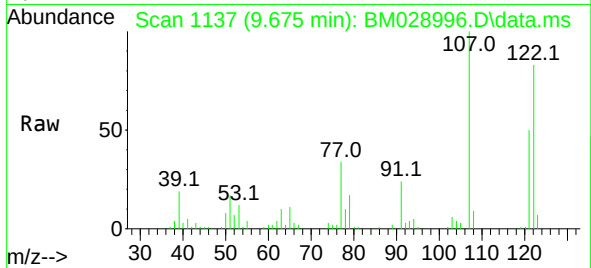




#27
2,4-Dimethylphenol
Concen: 43.83 ng
RT: 9.675 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

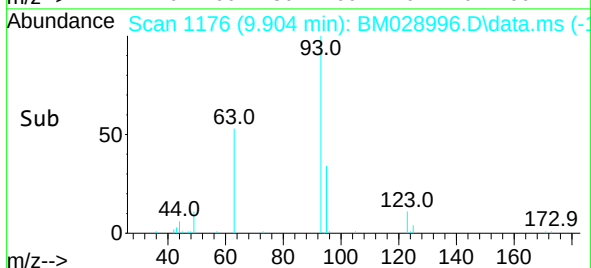
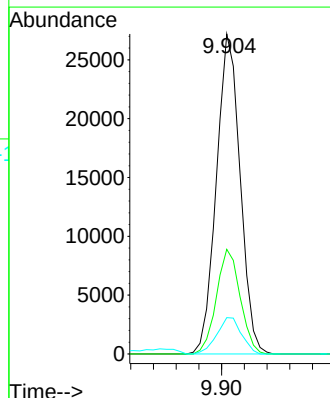
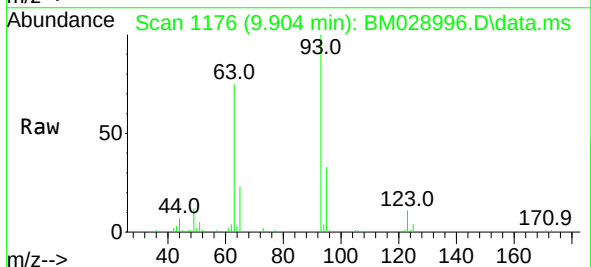
Instrument :
BNA_M
ClientSampleId :
PB134995BS

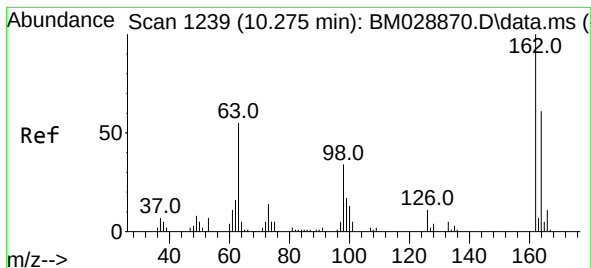
Tgt Ion:122 Resp: 30381
Ion Ratio Lower Upper
122 100
107 120.5 106.6 159.8
121 59.8 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.91 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion: 93 Resp: 39480
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 11.4 8.6 12.8

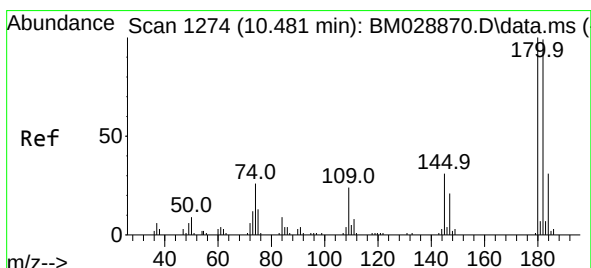
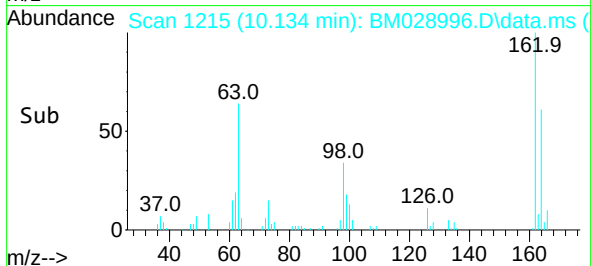
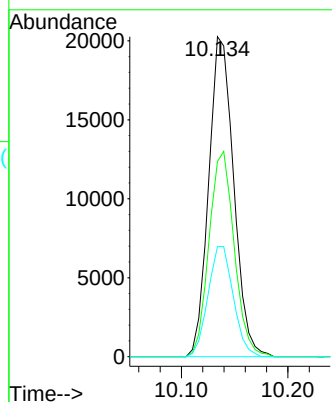
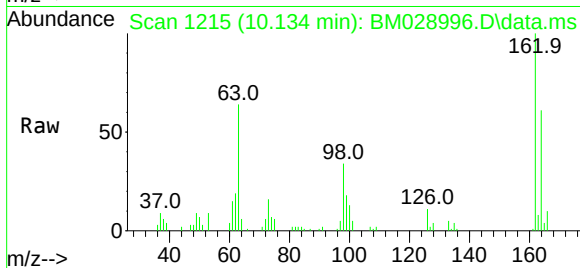




#29
2,4-Dichlorophenol
Concen: 41.68 ng
RT: 10.134 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

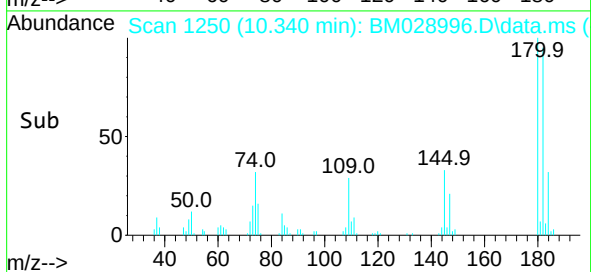
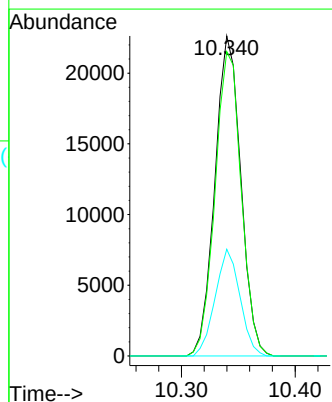
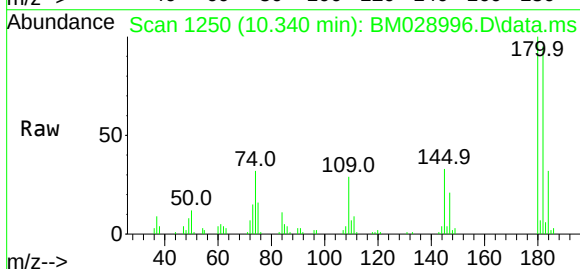
Instrument :
BNA_M
ClientSampled :
PB134995BS

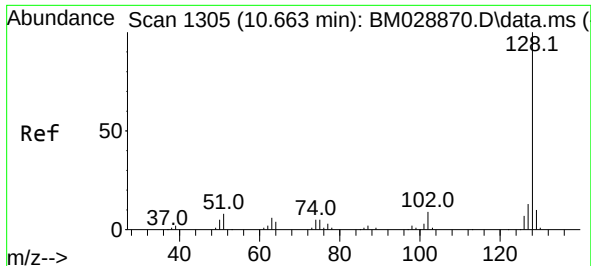
Tgt Ion:162 Resp: 33056
Ion Ratio Lower Upper
162 100
164 61.0 43.2 83.2
98 34.4 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 41.22 ng
RT: 10.340 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

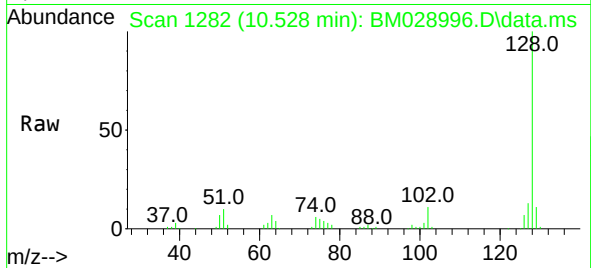
Tgt Ion:180 Resp: 35844
Ion Ratio Lower Upper
180 100
182 95.1 77.7 116.5
145 33.4 23.4 35.0



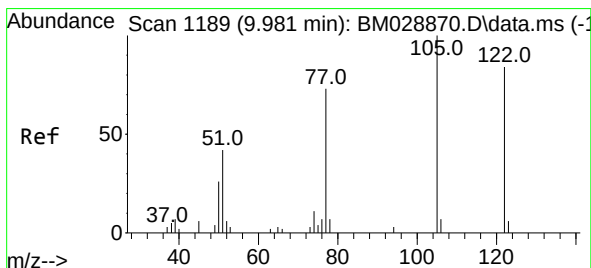
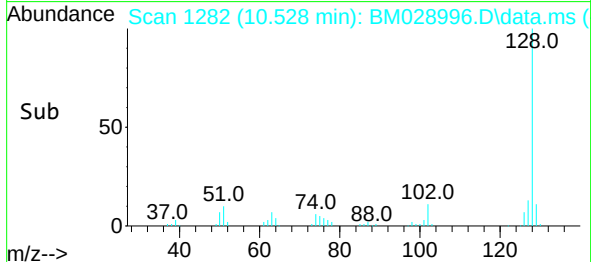
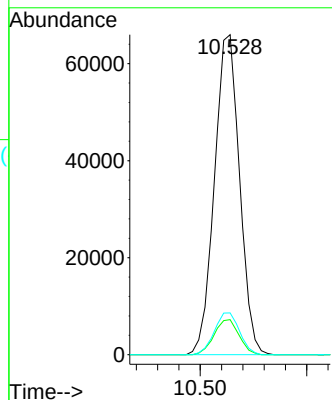


#31
Naphthalene
Concen: 40.31 ng
RT: 10.528 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Instrument :
BNA_M
ClientSampleId :
PB134995BS

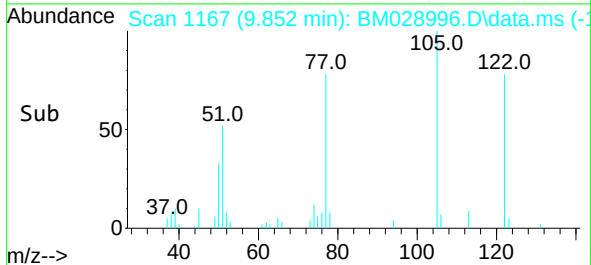
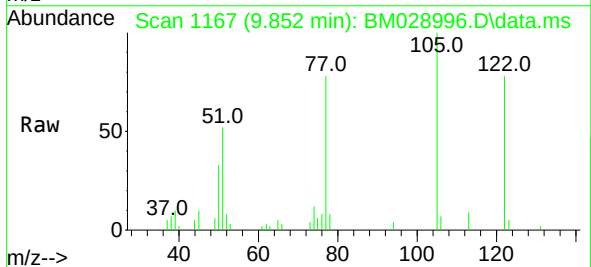
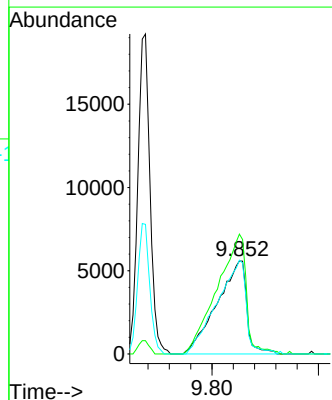


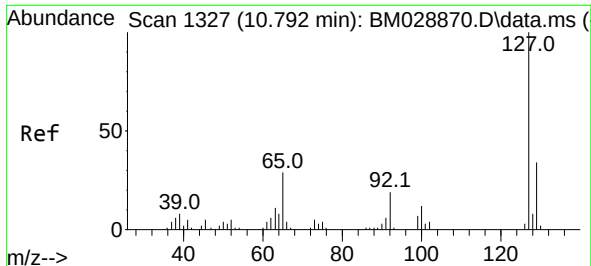
Tgt Ion:128 Resp: 107848
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 43.46 ng
RT: 9.852 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:122 Resp: 21594
Ion Ratio Lower Upper
122 100
105 128.9 114.0 154.0
77 100.8 101.8 141.8#

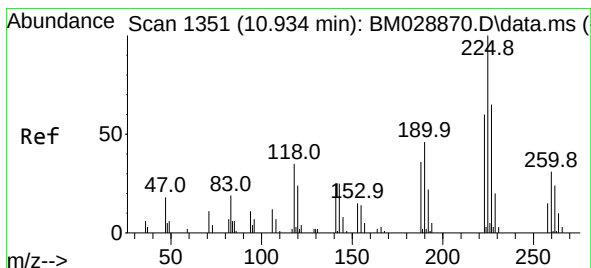
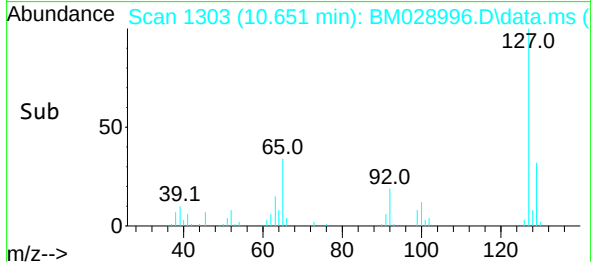
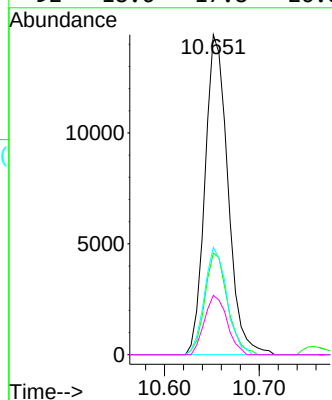
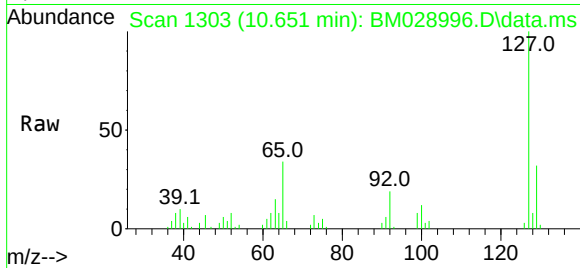




#33
4-Chloroaniline
Concen: 22.55 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

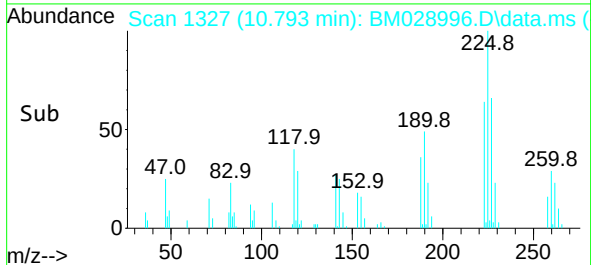
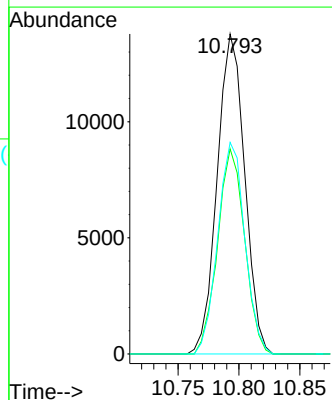
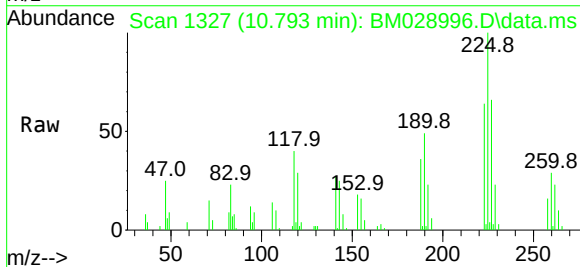
Instrument :
BNA_M
ClientSampled :
PB134995BS

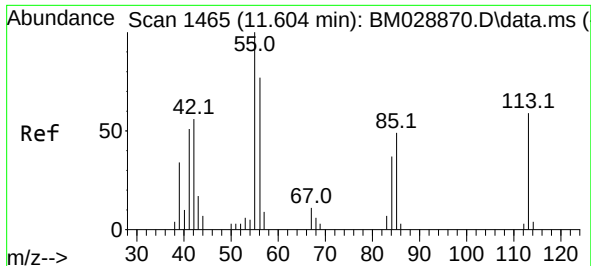
Tgt Ion:	127	Resp:	24245
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.7	37.1
65	33.6	30.2	45.4
92	18.6	17.8	26.8



#34
Hexachlorobutadiene
Concen: 41.53 ng
RT: 10.793 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:	225	Resp:	21651
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.4
227	66.1	50.6	75.8

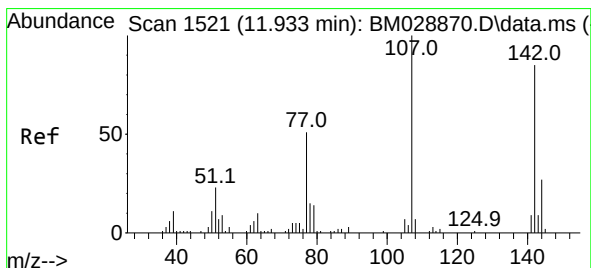
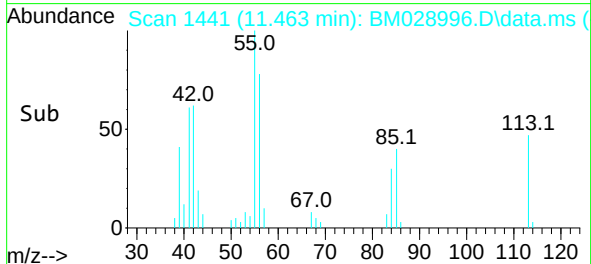
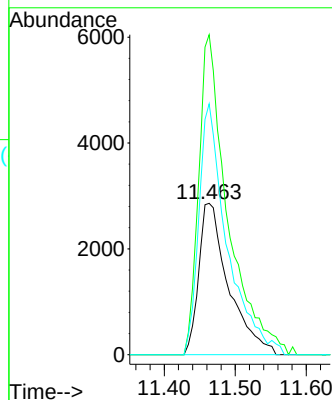
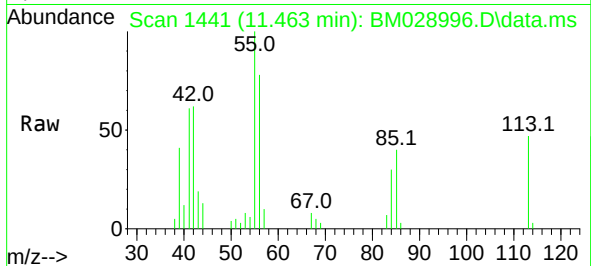




#35
Caprolactam
Concen: 38.62 ng
RT: 11.463 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

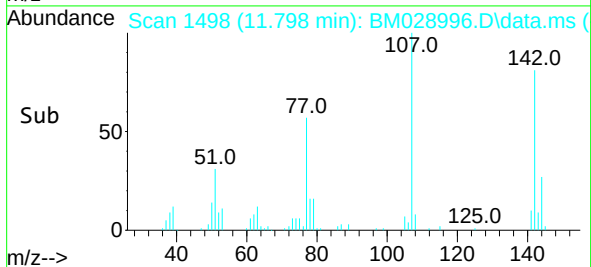
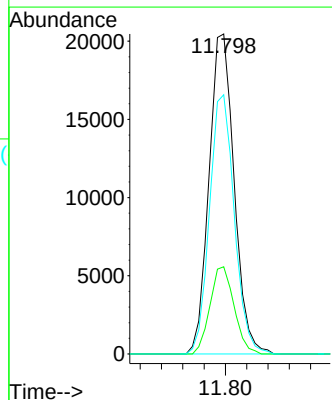
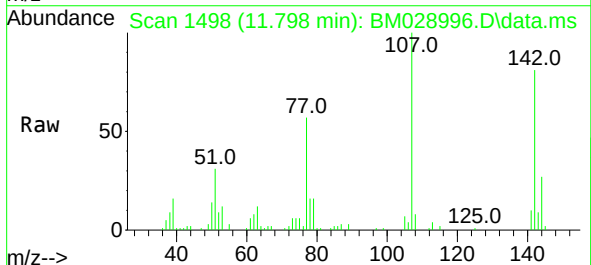
Instrument :
BNA_M
ClientSampleId :
PB134995BS

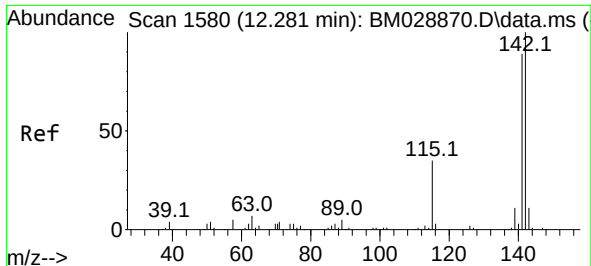
Tgt Ion:113 Resp: 8379
Ion Ratio Lower Upper
113 100
55 211.4 103.2 143.2#
56 165.8 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 41.93 ng
RT: 11.798 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:107 Resp: 33511
Ion Ratio Lower Upper
107 100
144 27.3 20.1 30.1
142 81.0 60.3 90.5

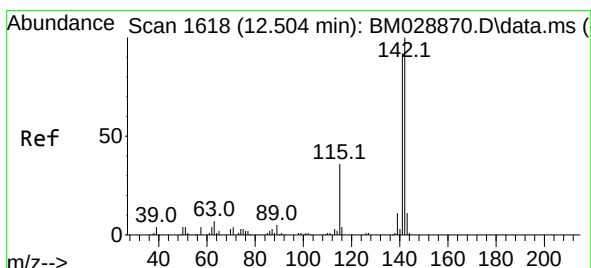
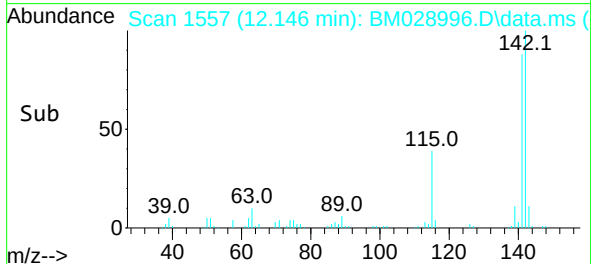
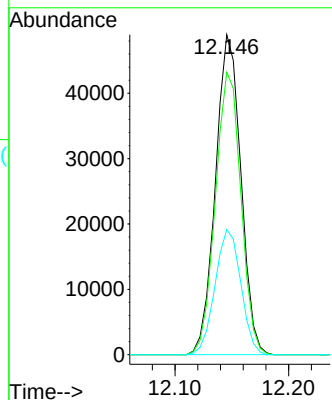
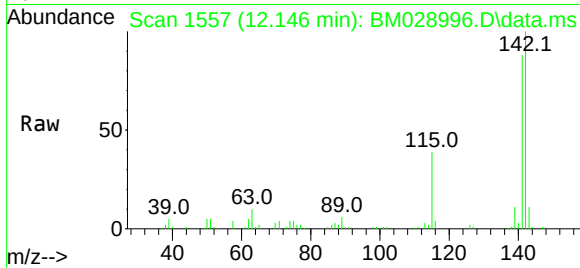




#37
2-Methylnaphthalene
Concen: 40.35 ng
RT: 12.146 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

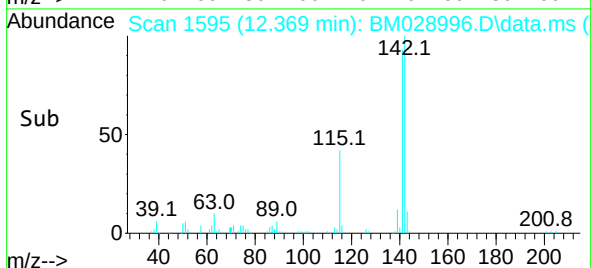
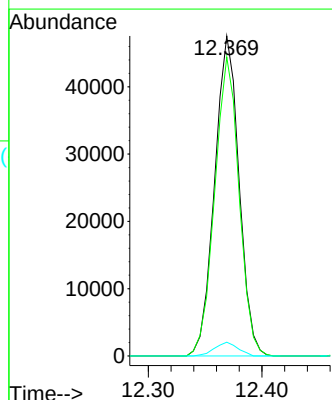
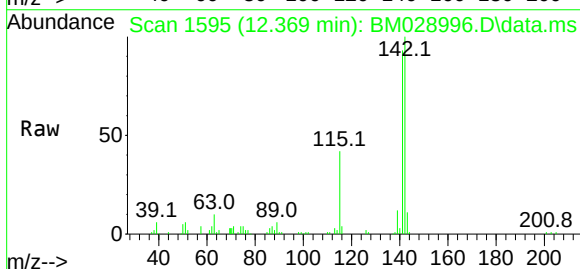
Instrument :
BNA_M
ClientSampleId :
PB134995BS

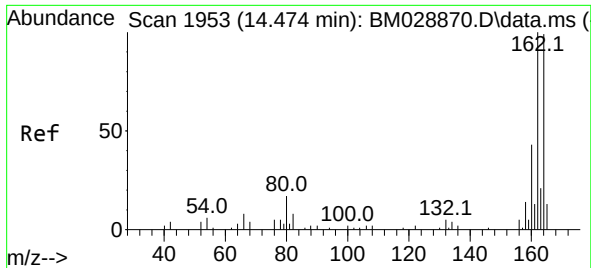
Tgt Ion:142 Resp: 75959
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5
115 39.1 32.2 48.4



#38
1-Methylnaphthalene
Concen: 39.76 ng
RT: 12.369 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:142 Resp: 70885
Ion Ratio Lower Upper
142 100
141 93.4 73.8 110.6
116 4.3 3.5 5.3

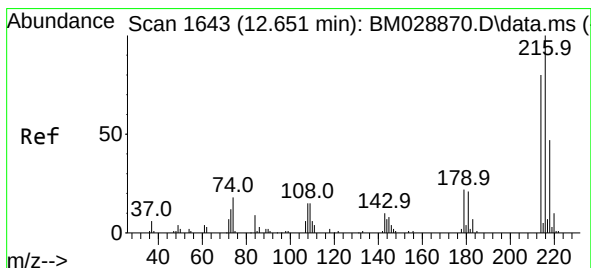
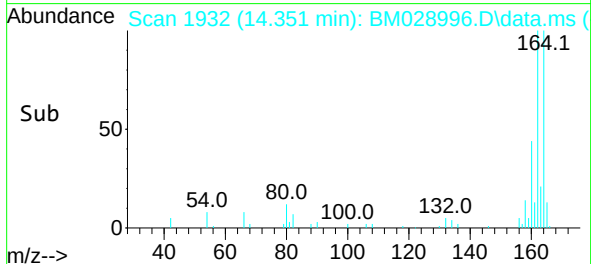
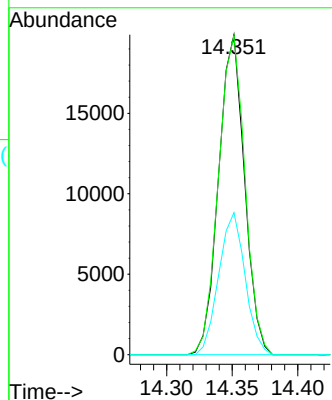
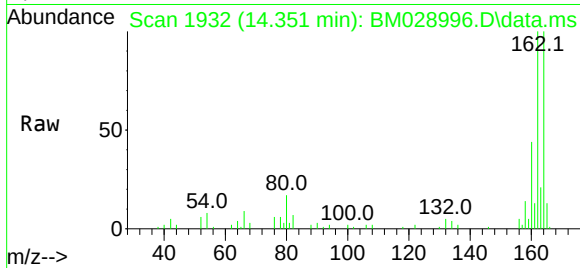




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

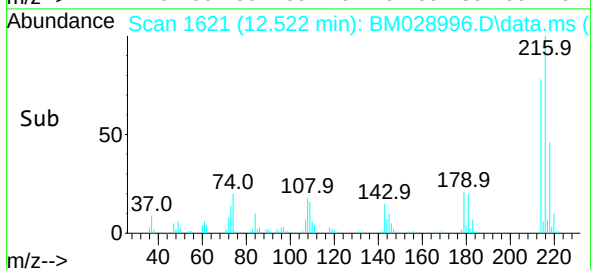
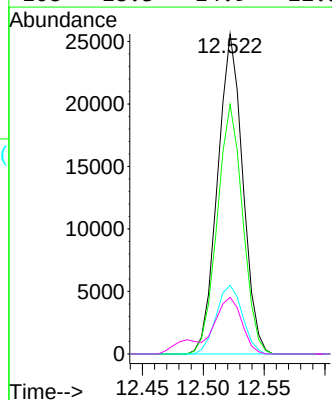
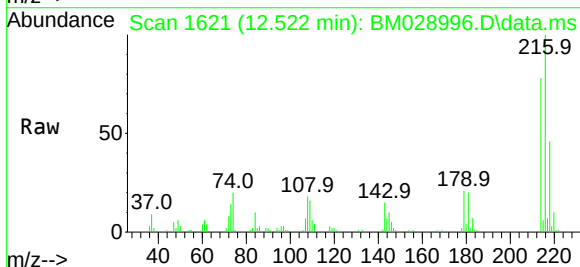
Instrument :
BNA_M
ClientSampleId :
PB134995BS

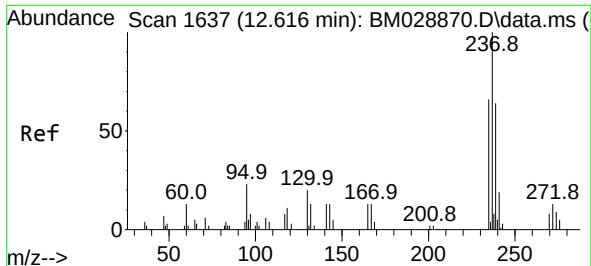
Tgt Ion:164 Resp: 27232
Ion Ratio Lower Upper
164 100
162 99.7 80.4 120.6
160 44.4 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.28 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:216 Resp: 36846
Ion Ratio Lower Upper
216 100
214 78.8 62.1 93.1
179 22.4 17.2 25.8
108 18.3 14.9 22.3

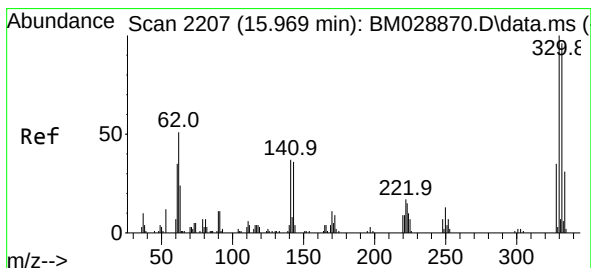
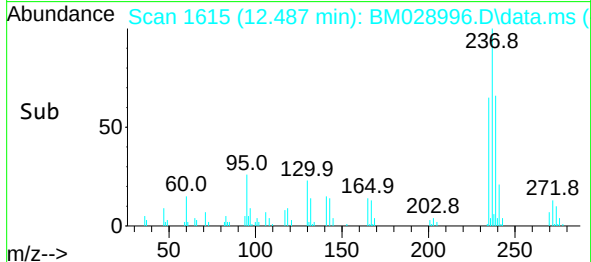
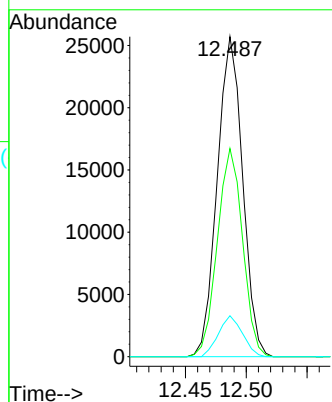
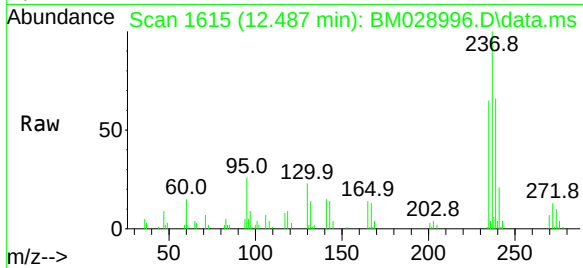




#41
Hexachlorocyclopentadiene
Concen: 115.07 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

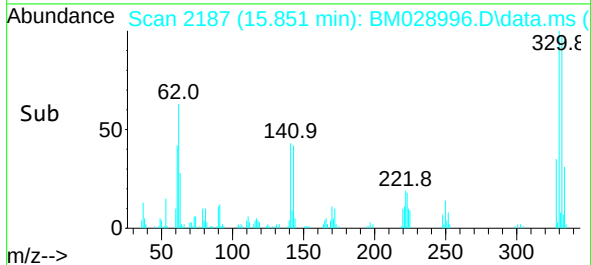
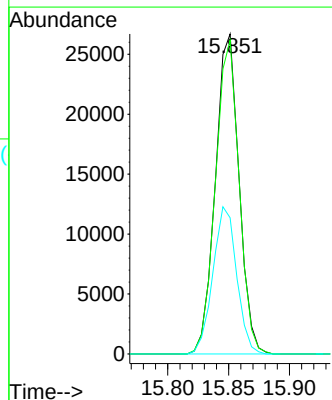
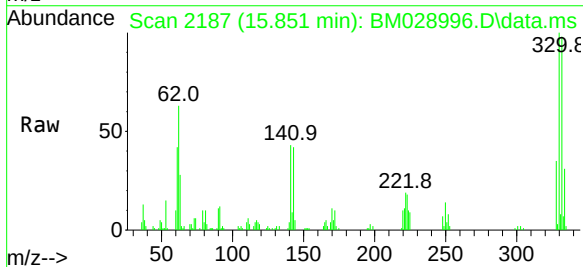
Instrument :
BNA_M
ClientSampleId :
PB134995BS

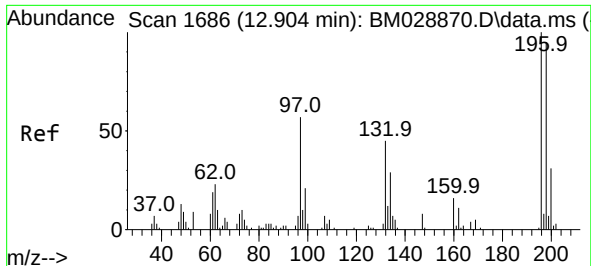
Tgt Ion:237 Resp: 37348
Ion Ratio Lower Upper
237 100
235 65.0 43.1 83.1
272 12.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 111.68 ng
RT: 15.851 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:330 Resp: 36046
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 46.2 28.4 42.6#

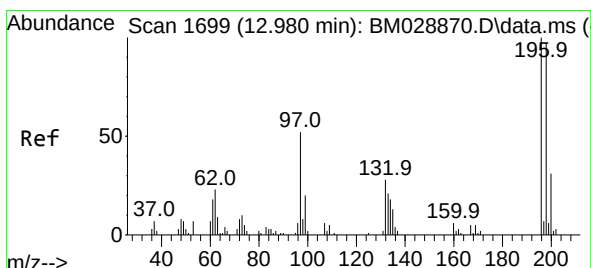
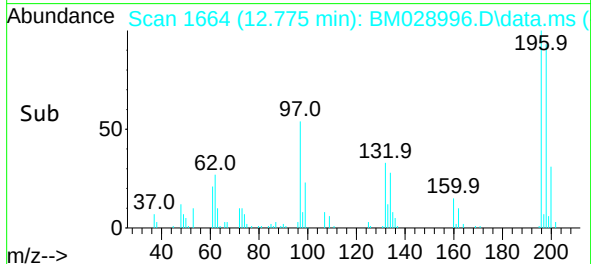
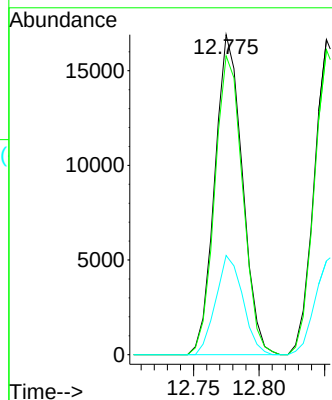
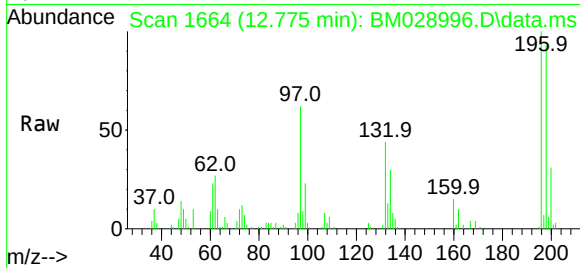




#43
2,4,6-Trichlorophenol
Concen: 41.38 ng
RT: 12.775 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

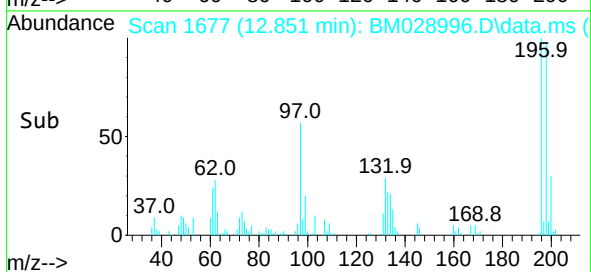
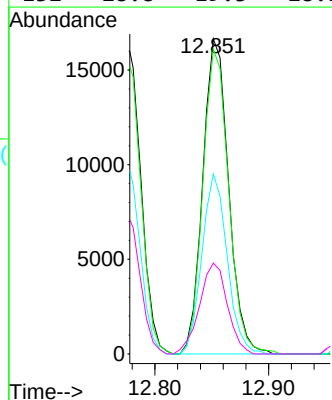
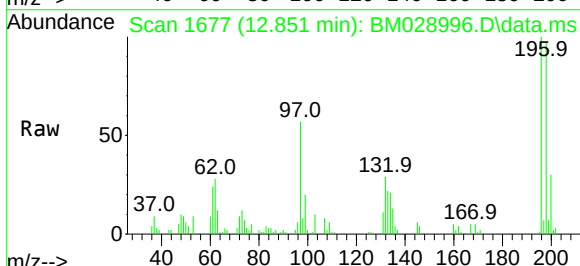
Instrument :
BNA_M
ClientSampled :
PB134995BS

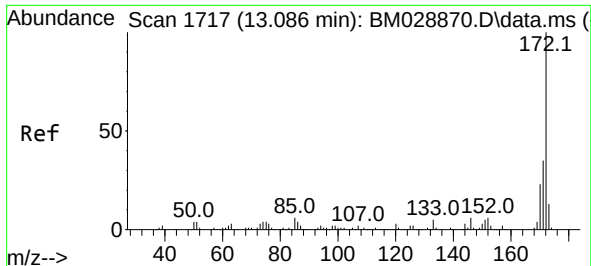
Tgt Ion:196 Resp: 24698
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 31.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.97 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

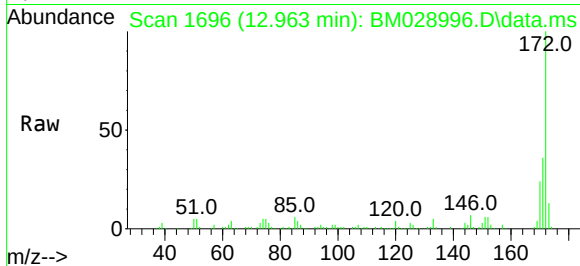
Tgt Ion:196 Resp: 26241
Ion Ratio Lower Upper
196 100
198 96.8 79.0 118.6
97 57.1 40.5 60.7
132 28.8 19.3 28.9



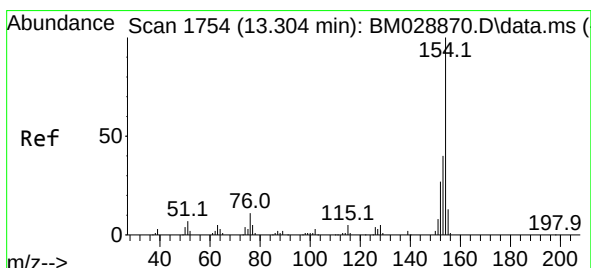
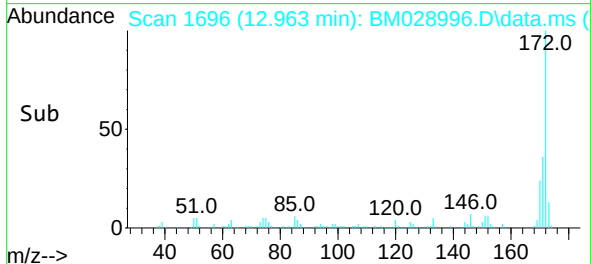
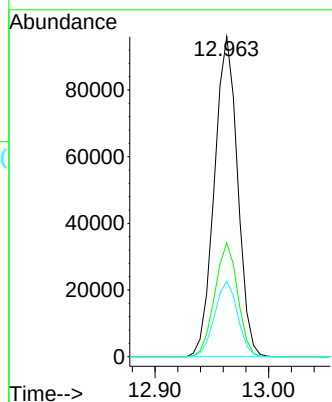


#45
2-Fluorobiphenyl
Concen: 66.59 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Instrument :
BNA_M
ClientSampleId :
PB134995BS

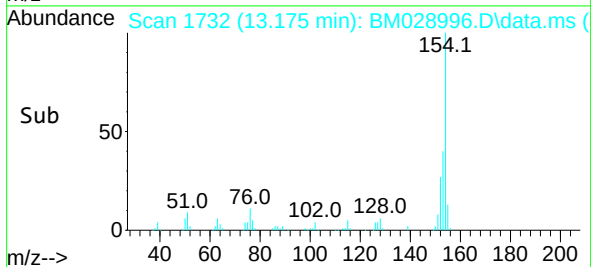
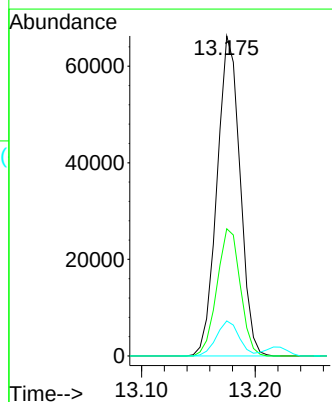
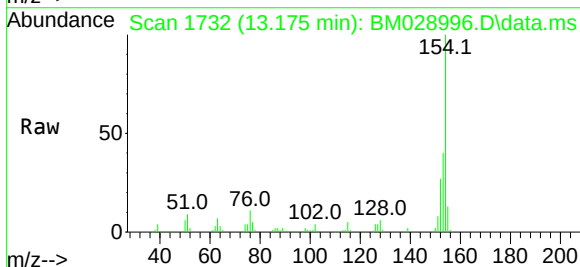


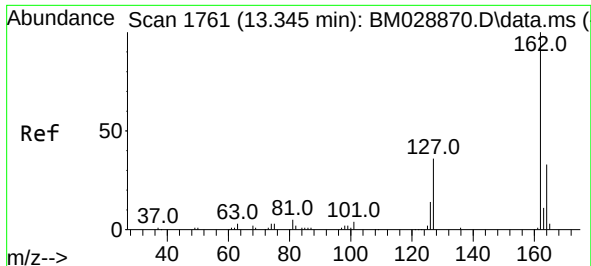
Tgt Ion:172 Resp: 136219
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.8
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.67 ng
RT: 13.175 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

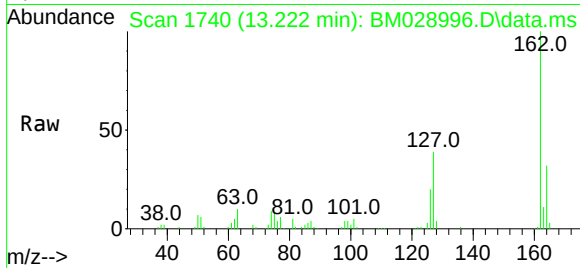
Tgt Ion:154 Resp: 93184
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 10.9 0.0 32.0



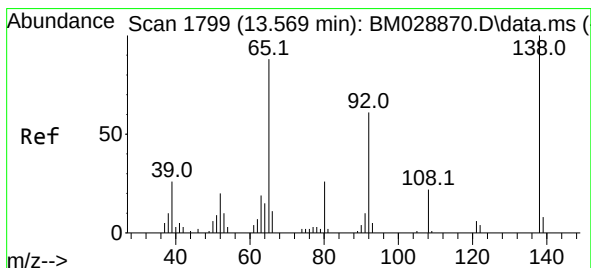
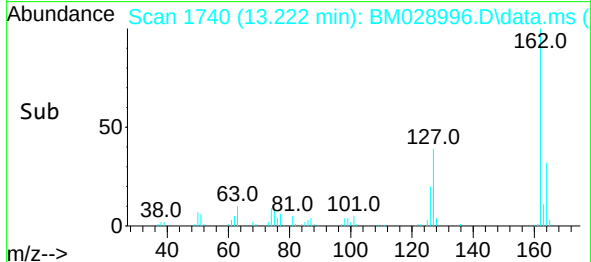
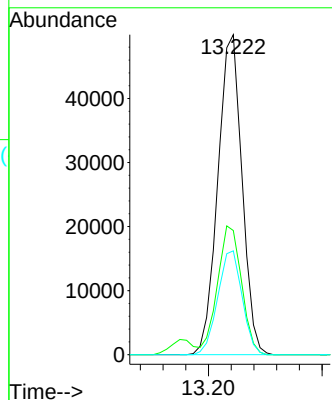


#47
2-Chloronaphthalene
Concen: 41.41 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Instrument :
BNA_M
ClientSampleId :
PB134995BS

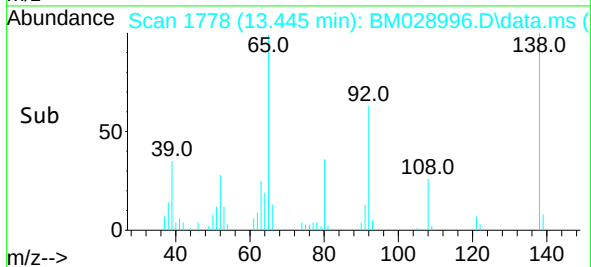
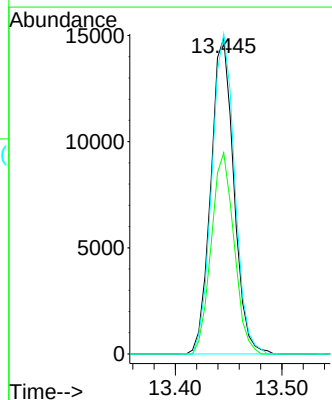
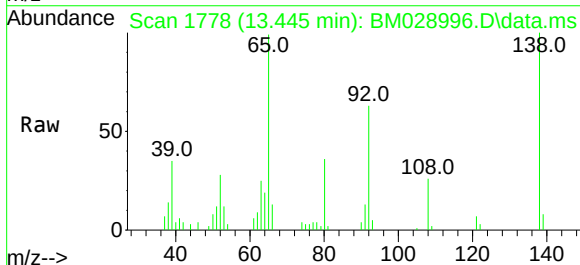


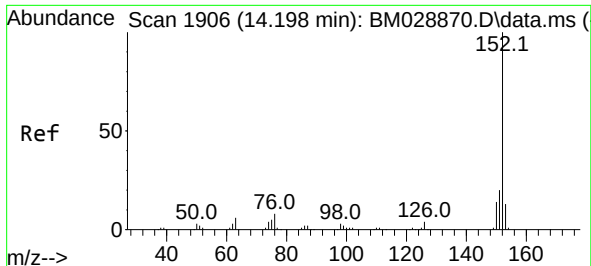
Tgt Ion:162 Resp: 73835
Ion Ratio Lower Upper
162 100
127 38.8 29.6 44.4
164 32.5 26.2 39.4



#48
2-Nitroaniline
Concen: 46.49 ng
RT: 13.445 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion: 65 Resp: 22291
Ion Ratio Lower Upper
65 100
92 63.7 51.5 77.3
138 101.3 72.7 109.1

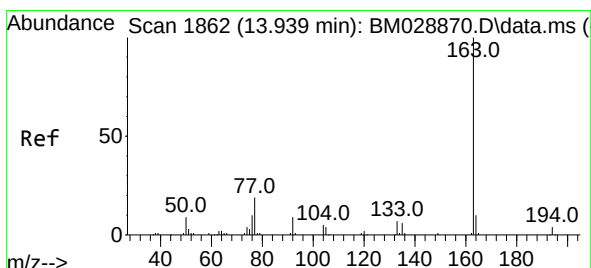
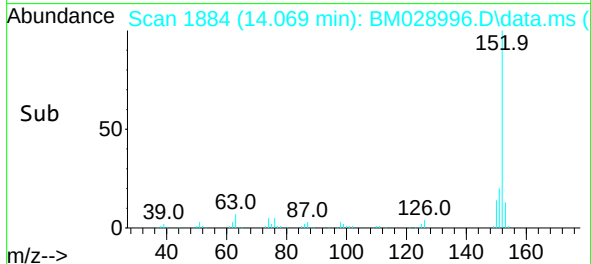
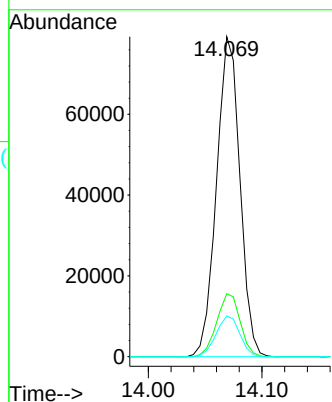
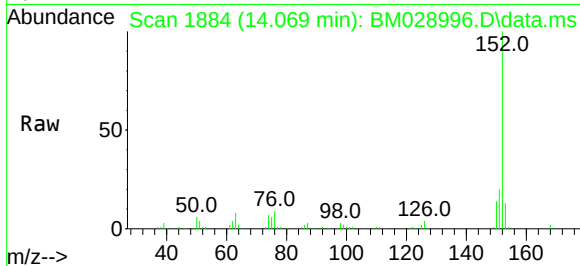




#49
Acenaphthylene
Concen: 41.39 ng
RT: 14.069 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

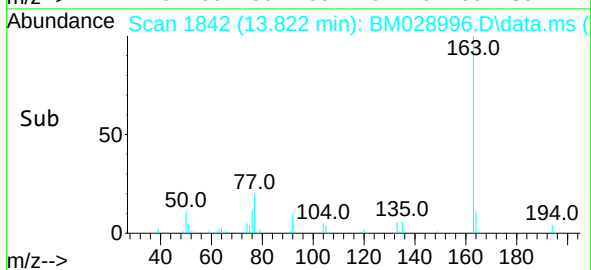
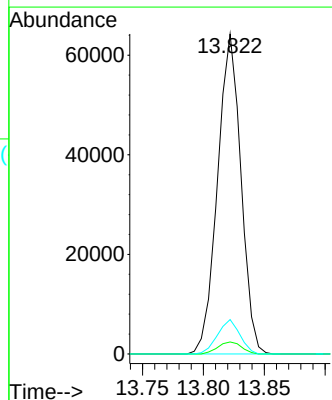
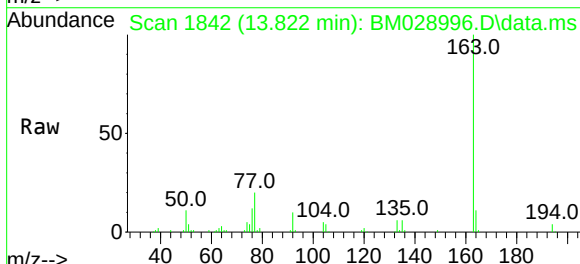
Instrument :
BNA_M
ClientSampled :
PB134995BS

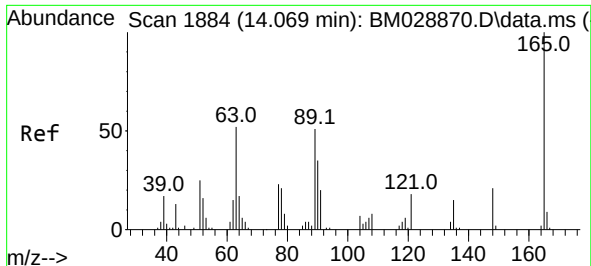
Tgt Ion:152	Resp: 113331
Ion Ratio	Lower Upper
152	100
151	19.7 15.8 23.6
153	12.7 10.4 15.6



#50
Dimethylphthalate
Concen: 41.66 ng
RT: 13.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:163	Resp: 85974
Ion Ratio	Lower Upper
163	100
194	3.8 3.4 5.2
164	10.7 8.1 12.1

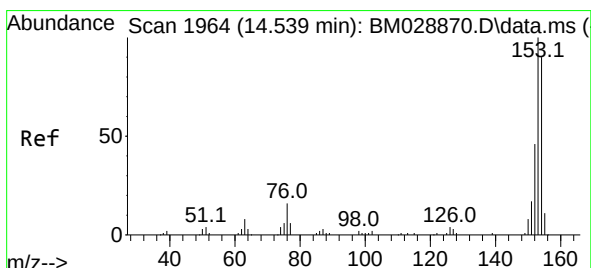
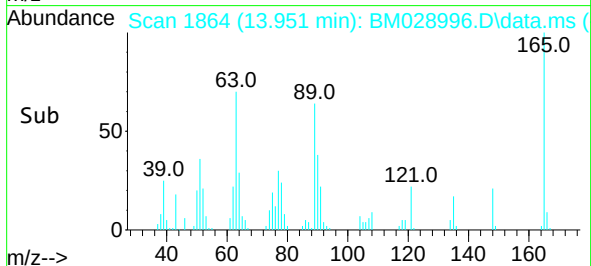
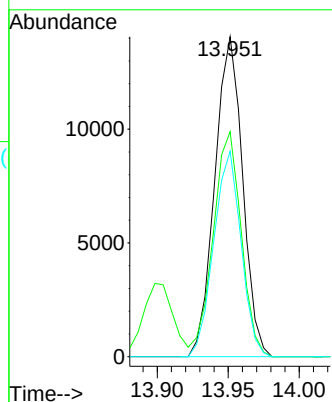
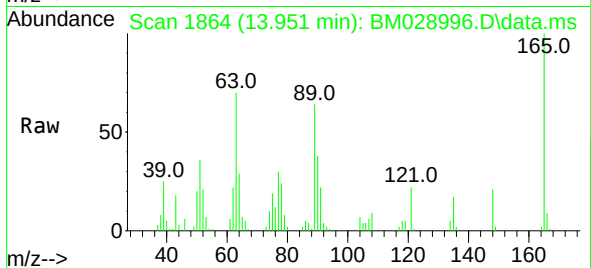




#51
2,6-Dinitrotoluene
Concen: 39.77 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

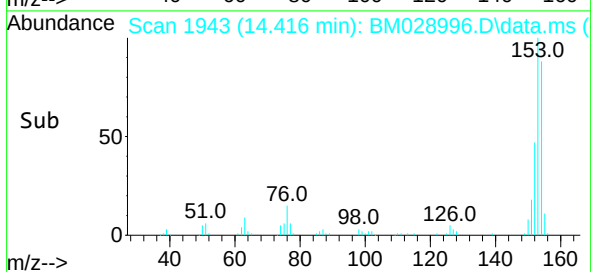
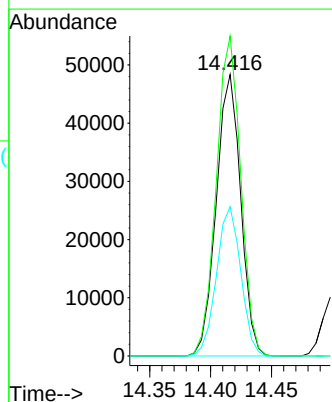
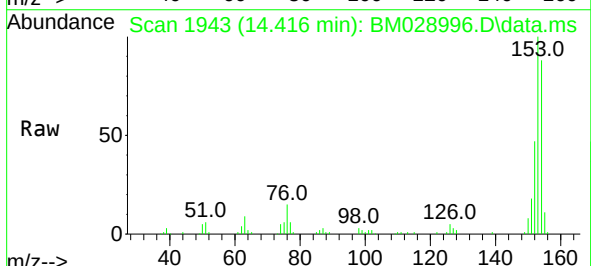
Instrument :
BNA_M
ClientSampled :
PB134995BS

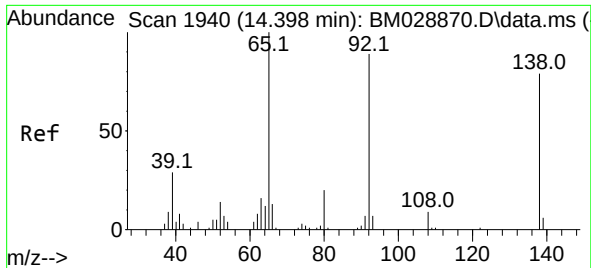
Tgt Ion:165 Resp: 19135
Ion Ratio Lower Upper
165 100
63 70.3 51.1 76.7
89 64.2 53.3 79.9



#52
Acenaphthene
Concen: 40.26 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:154 Resp: 67597
Ion Ratio Lower Upper
154 100
153 113.7 88.3 132.5
152 53.1 41.4 62.2

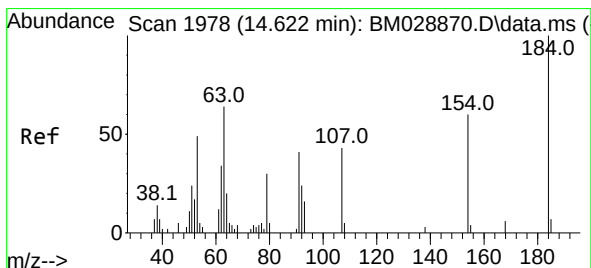
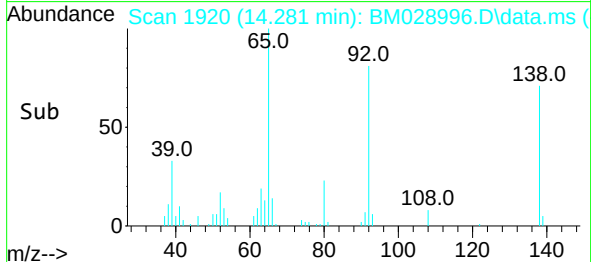
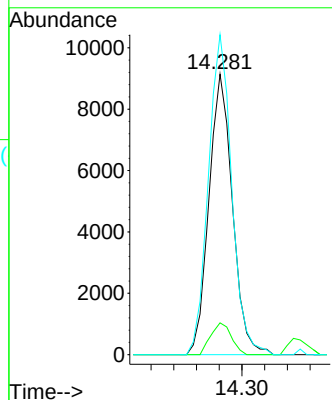
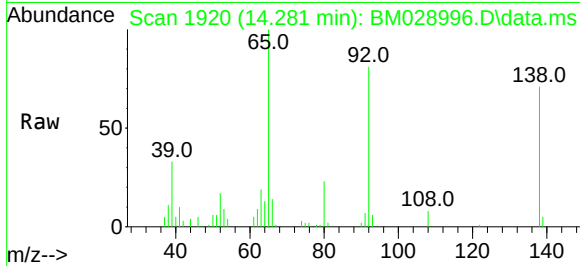




#53
3-Nitroaniline
Concen: 28.07 ng
RT: 14.281 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

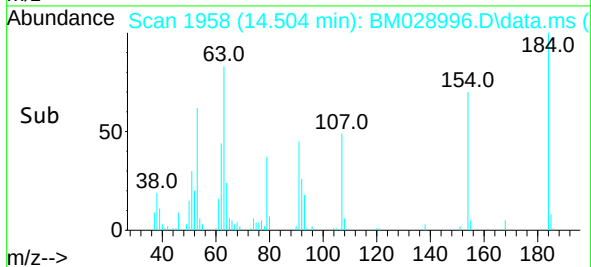
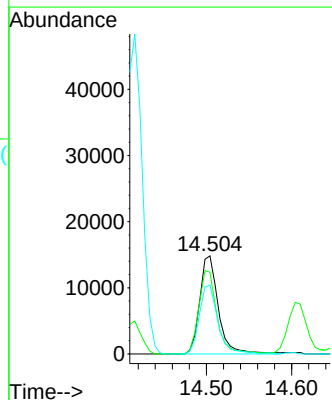
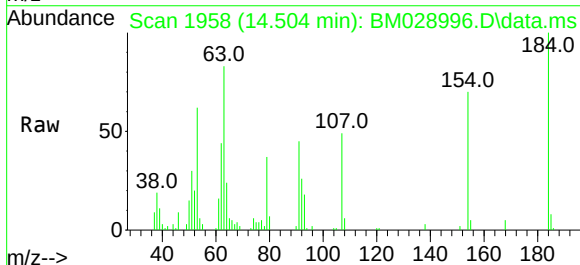
Instrument :
BNA_M
ClientSampleId :
PB134995BS

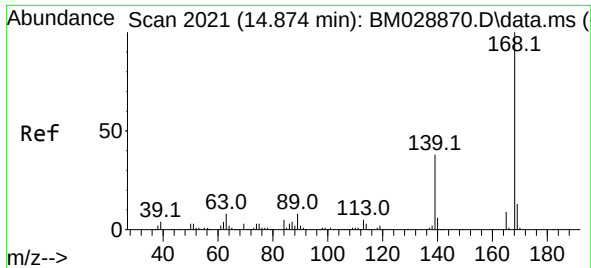
Tgt Ion:	138	Resp:	13162
Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.6	13.0
92	114.1	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 91.48 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:	184	Resp:	22515
Ion	Ratio	Lower	Upper
184	100		
63	83.3	60.2	90.2
154	70.3	52.9	79.3

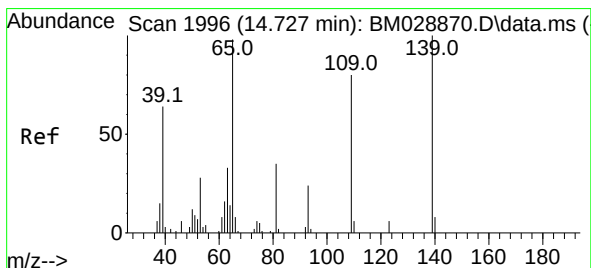
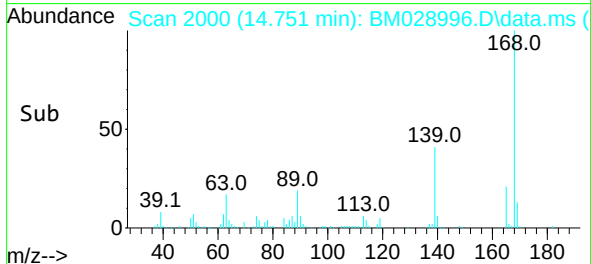
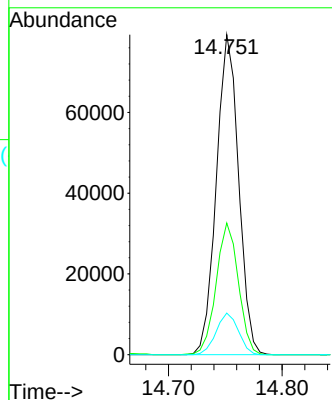
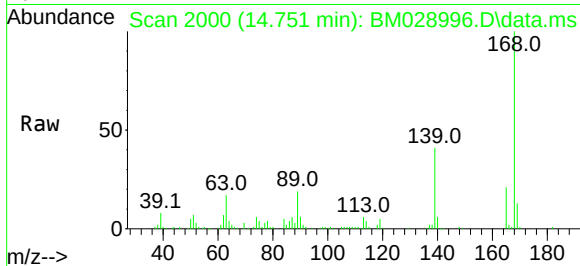




#55
Dibenzenofuran
Concen: 40.92 ng
RT: 14.751 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

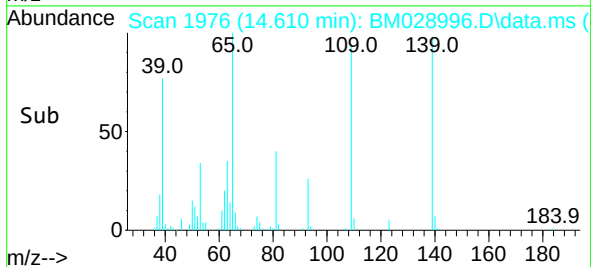
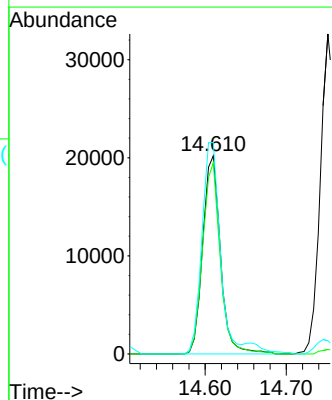
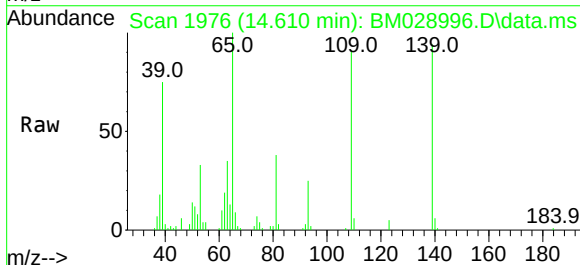
Instrument :
BNA_M
ClientSampleId :
PB134995BS

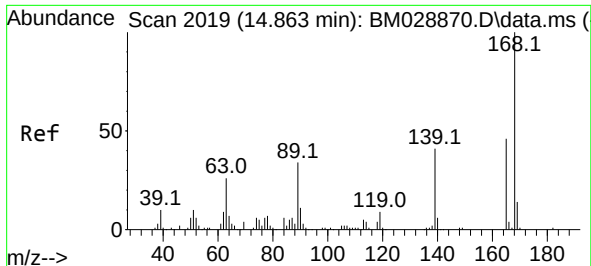
Tgt Ion:168 Resp: 107867
Ion Ratio Lower Upper
168 100
139 41.2 30.2 45.4
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 79.89 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

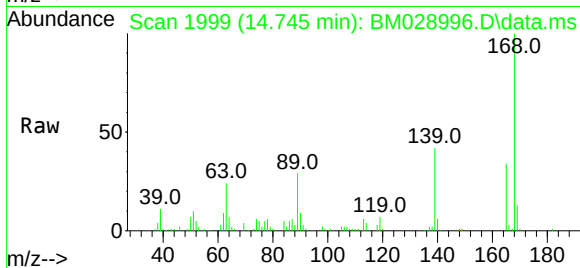
Tgt Ion:139 Resp: 30722
Ion Ratio Lower Upper
139 100
109 96.5 77.0 117.0
65 106.6 103.4 143.4



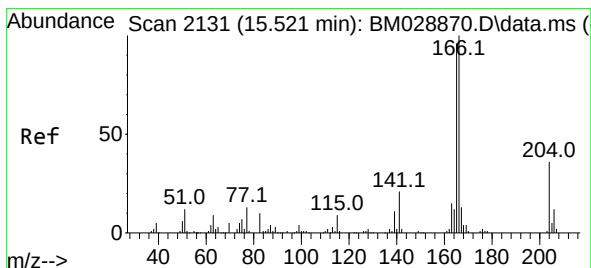
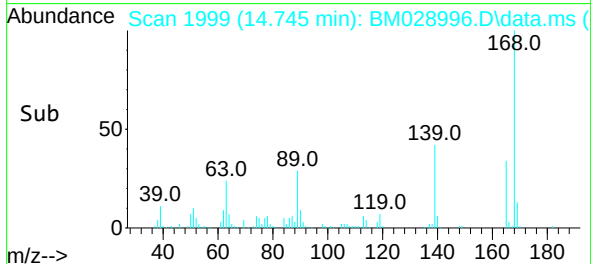
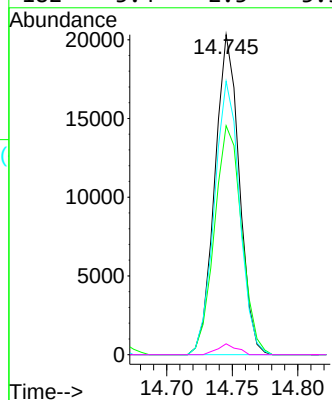


#57
2,4-Dinitrotoluene
Concen: 41.88 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Instrument :
BNA_M
ClientSampleId :
PB134995BS

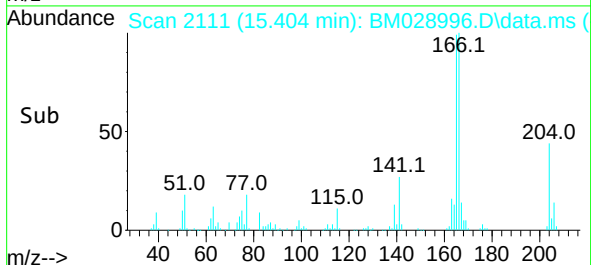
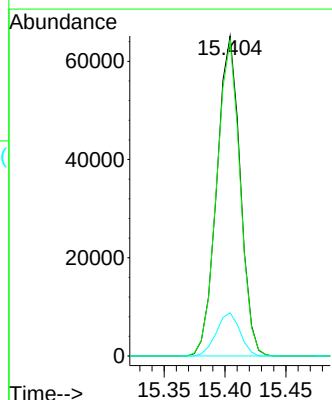
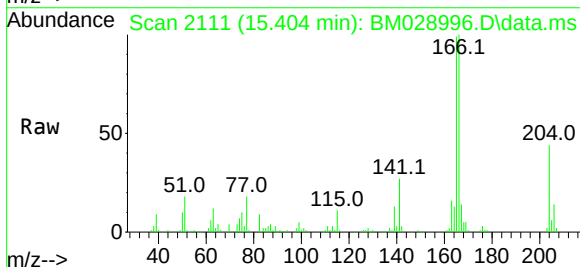


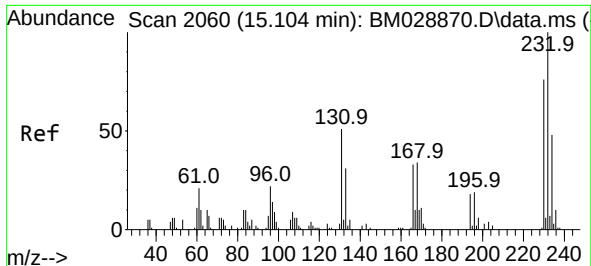
Tgt Ion:165 Resp: 26326
Ion Ratio Lower Upper
165 100
63 71.5 38.8 58.2#
89 85.4 62.6 94.0
182 3.4 2.3 3.5



#58
Fluorene
Concen: 41.09 ng
RT: 15.404 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:166 Resp: 86827
Ion Ratio Lower Upper
166 100
165 98.5 76.2 114.2
167 13.5 10.7 16.1

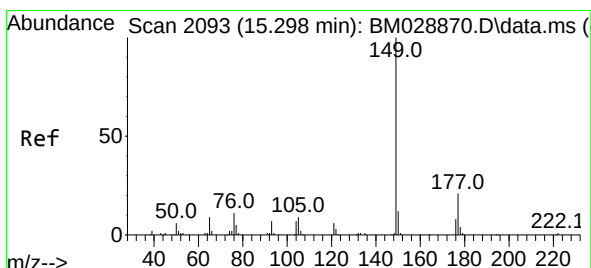
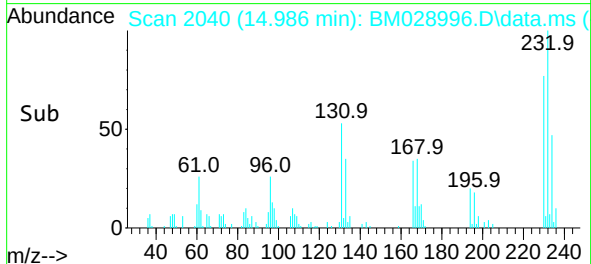
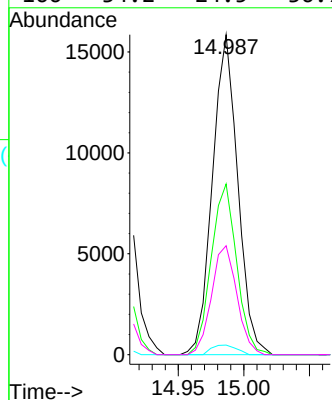
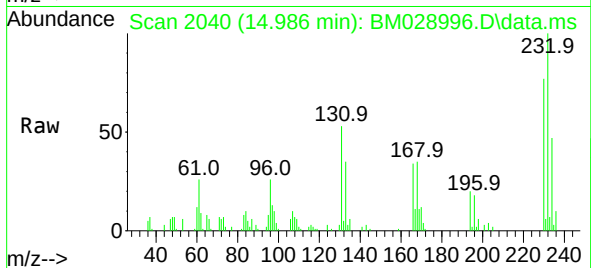




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.28 ng
RT: 14.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

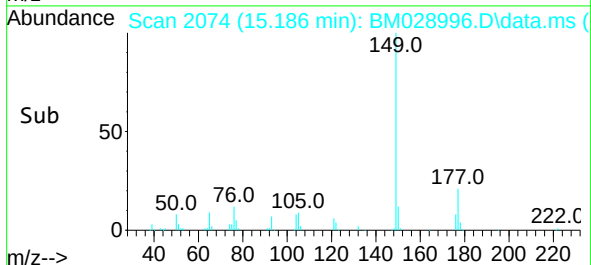
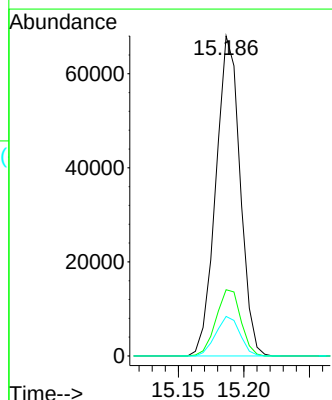
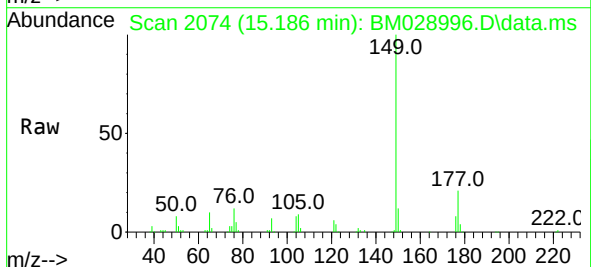
Instrument :
BNA_M
ClientSampled :
PB134995BS

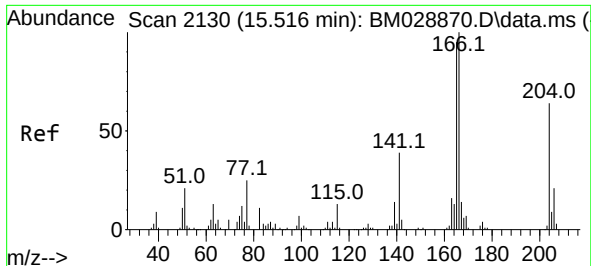
Tgt Ion:232 Resp: 21253
Ion Ratio Lower Upper
232 100
131 53.6 32.2 48.2#
130 3.0 1.8 2.8#
166 34.2 24.5 36.7



#60
Diethylphthalate
Concen: 42.02 ng
RT: 15.186 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:149 Resp: 87249
Ion Ratio Lower Upper
149 100
177 20.7 18.2 27.4
150 12.4 10.2 15.4

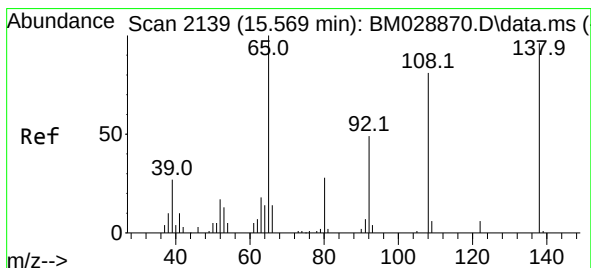
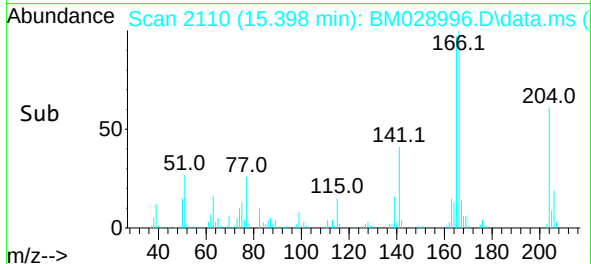
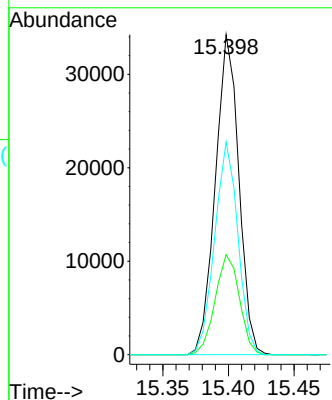
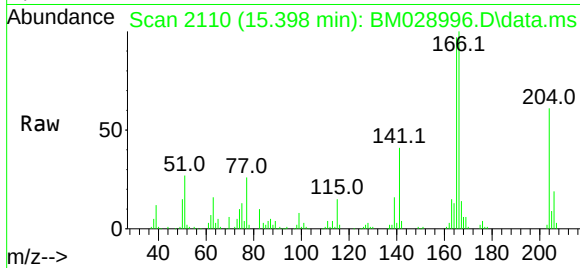




#61
4-Chlorophenyl-phenylether
Concen: 42.20 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

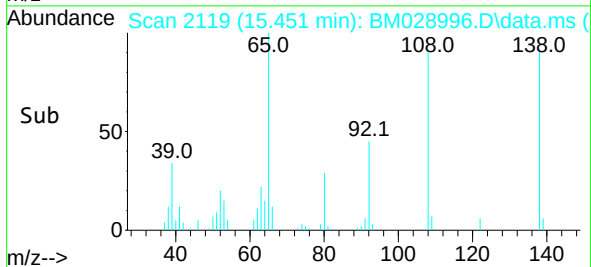
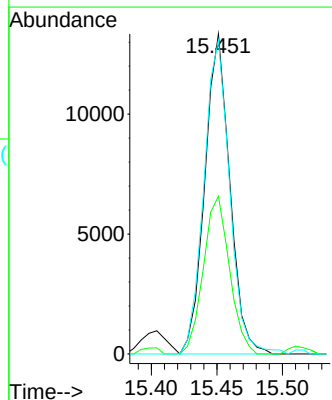
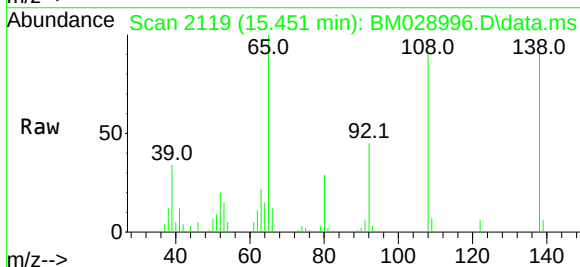
Instrument :
BNA_M
ClientSampled :
PB134995BS

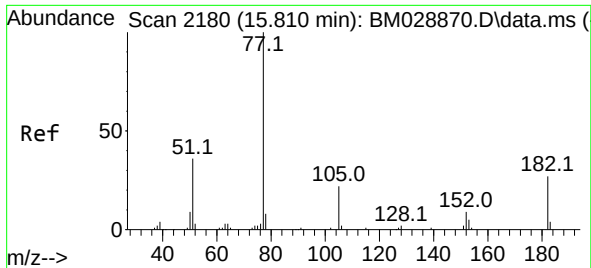
Tgt Ion:204 Resp: 42547
Ion Ratio Lower Upper
204 100
206 31.2 26.1 39.1
141 66.5 43.7 65.5#



#62
4-Nitroaniline
Concen: 39.10 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:138 Resp: 17720
Ion Ratio Lower Upper
138 100
92 49.3 35.5 75.5
108 98.1 80.5 120.5

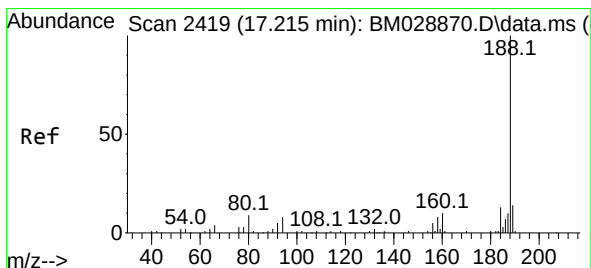
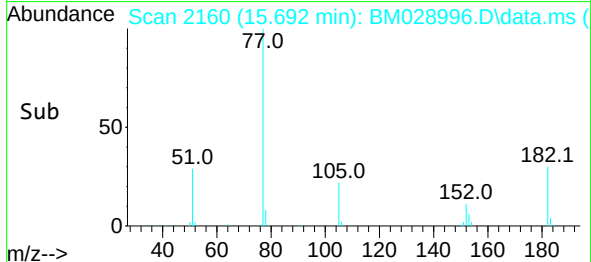
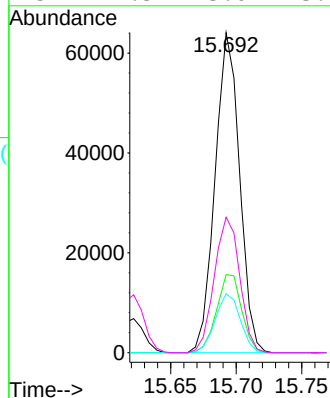
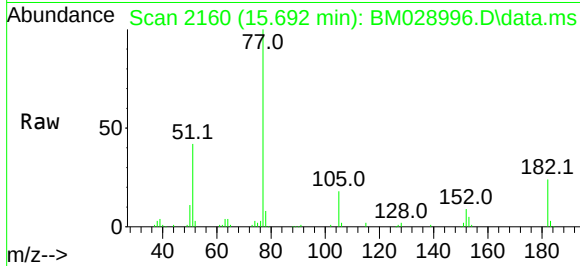




#63
Azobenzene
Concen: 43.35 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

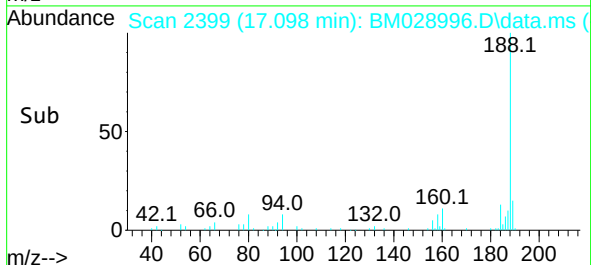
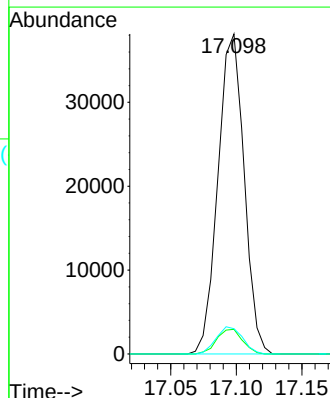
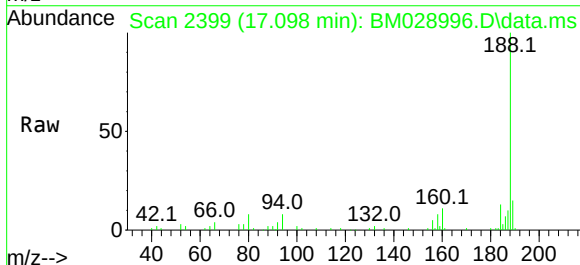
Instrument :
BNA_M
ClientSampled :
PB134995BS

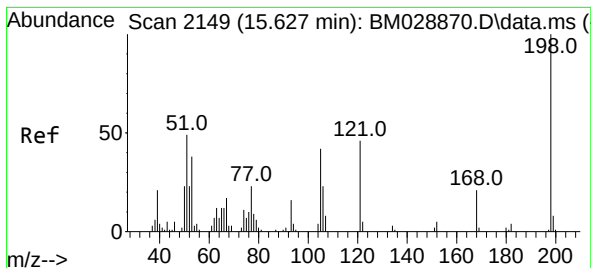
Tgt Ion: 77	Resp: 83049
Ion Ratio	Lower Upper
77 100	
182 24.4	5.8 45.8
105 18.4	0.0 37.2
51 42.3	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion: 188	Resp: 52799
Ion Ratio	Lower Upper
188 100	
94 7.7	6.2 9.4
80 7.9	7.5 11.3

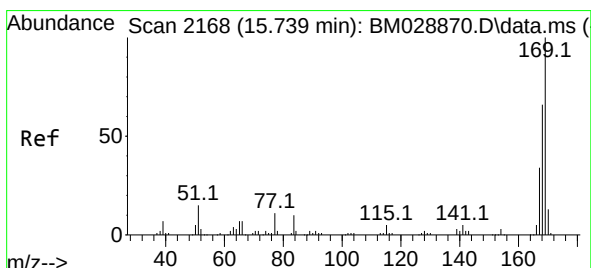
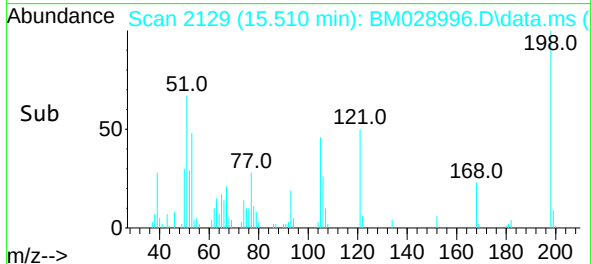
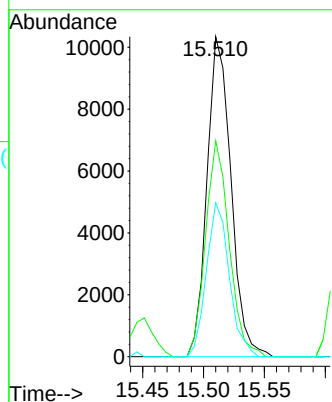
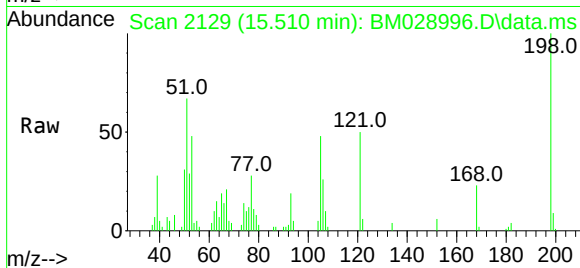




#65
4,6-Dinitro-2-methylphenol
Concen: 38.18 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

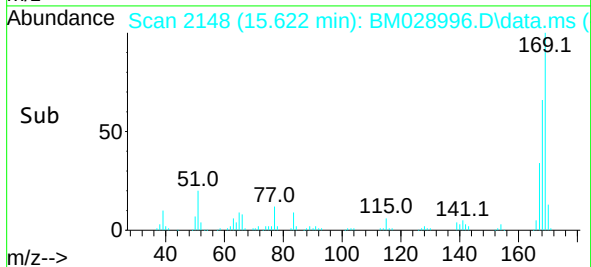
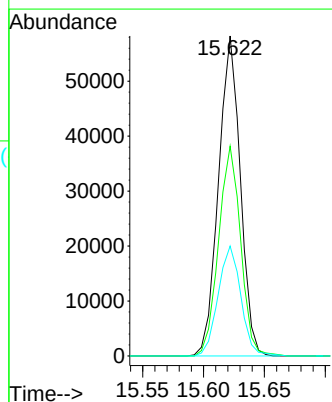
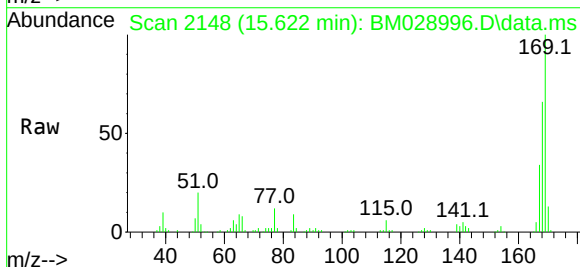
Instrument :
BNA_M
ClientSampled :
PB134995BS

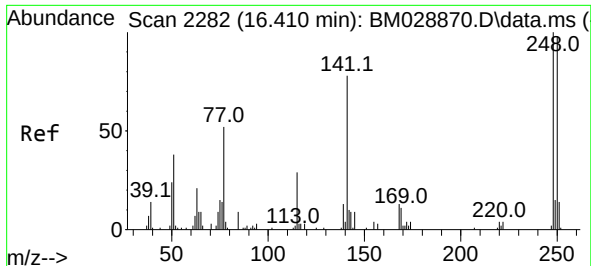
Tgt Ion:198 Resp: 14194
Ion Ratio Lower Upper
198 100
51 67.4 13.0 53.0#
105 48.1 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 40.16 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:169 Resp: 72533
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.8
167 34.3 29.0 43.4

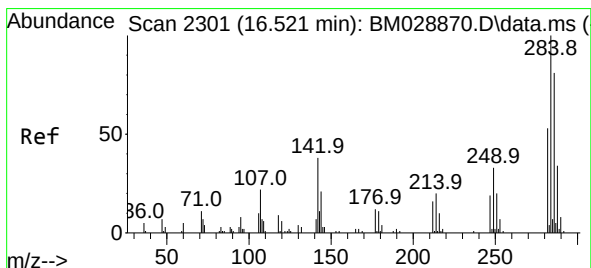
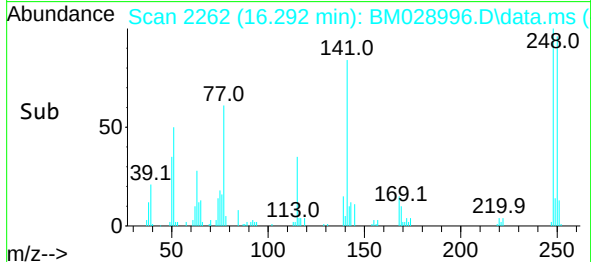
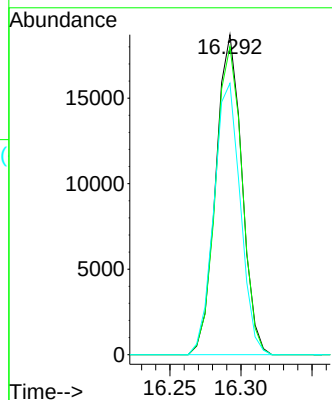
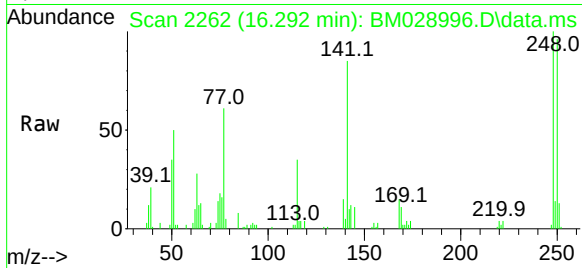




#67
4-Bromophenyl-phenylether
Concen: 40.26 ng
RT: 16.292 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

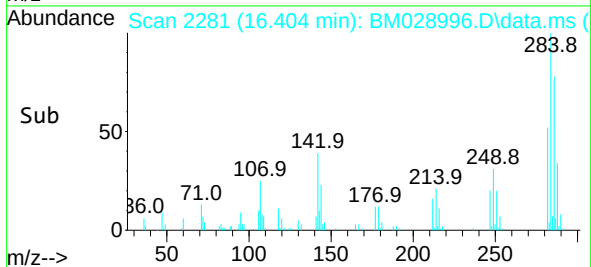
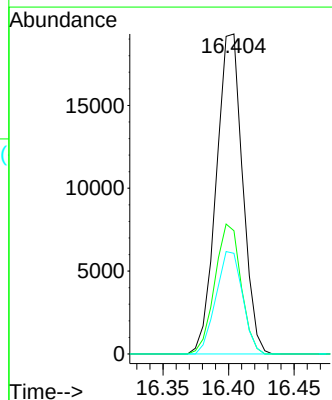
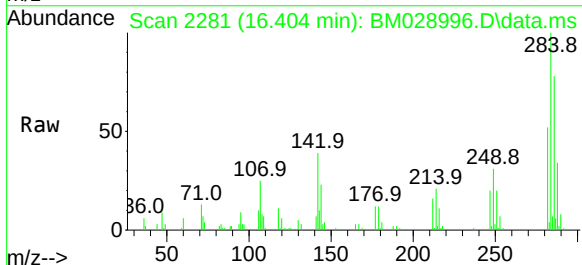
Instrument :
BNA_M
ClientSampled :
PB134995BS

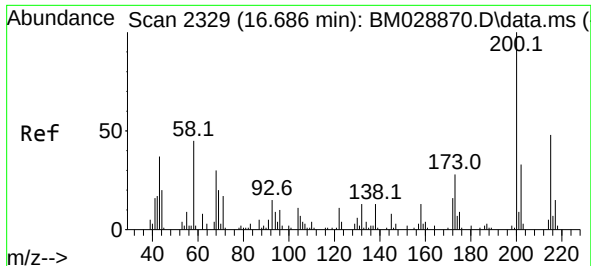
Tgt Ion:248 Resp: 23854
Ion Ratio Lower Upper
248 100
250 96.3 79.1 118.7
141 84.8 51.8 77.8#



#68
Hexachlorobenzene
Concen: 40.76 ng
RT: 16.404 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:284 Resp: 26908
Ion Ratio Lower Upper
284 100
142 38.5 26.1 39.1
249 31.5 25.6 38.4

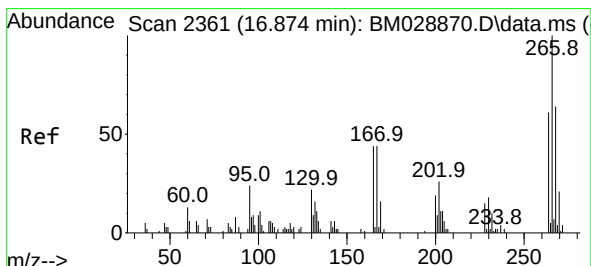
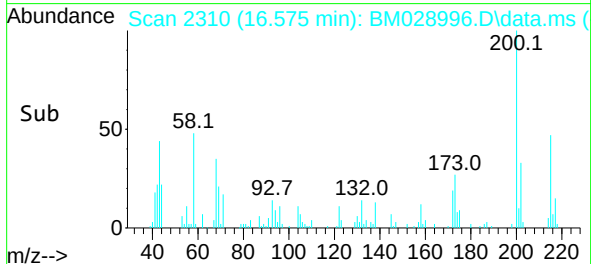
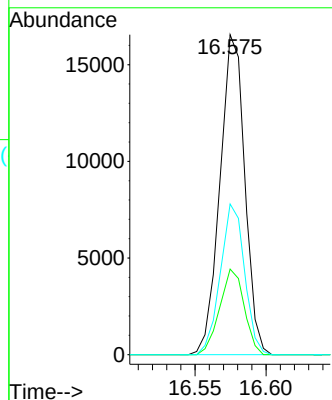
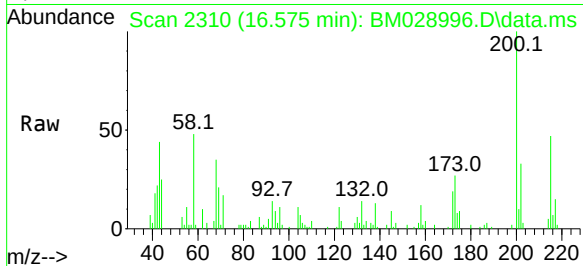




#69
Atrazine
Concen: 35.78 ng
RT: 16.575 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

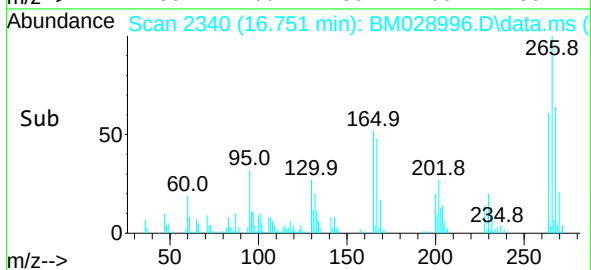
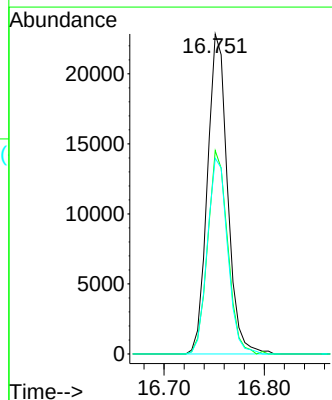
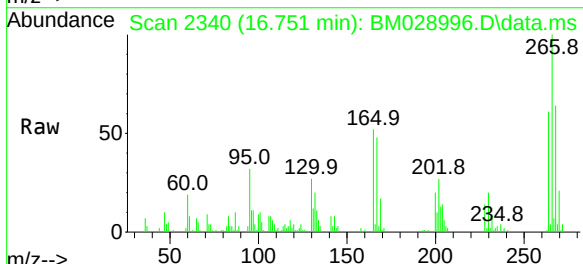
Instrument :
BNA_M
ClientSampleId :
PB134995BS

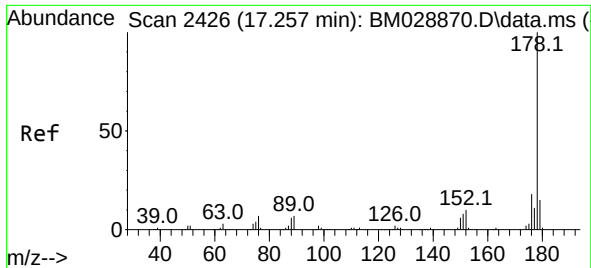
Tgt Ion:200 Resp: 20108
Ion Ratio Lower Upper
200 100
173 26.7 4.9 44.9
215 47.1 29.0 69.0



#70
Pentachlorophenol
Concen: 89.96 ng
RT: 16.751 min Scan# 2340
Delta R.T. -0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:266 Resp: 31768
Ion Ratio Lower Upper
266 100
268 63.6 49.9 74.9
264 61.2 50.6 76.0

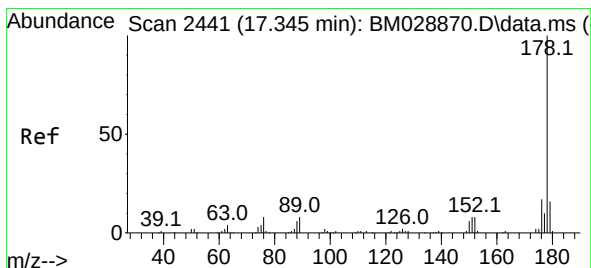
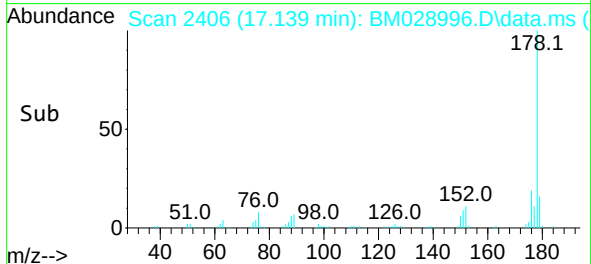
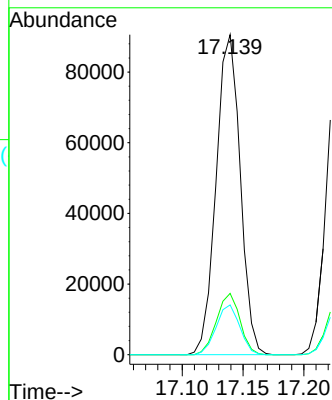
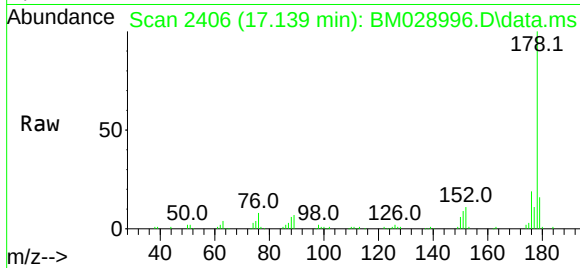




#71
Phenanthrene
Concen: 39.63 ng
RT: 17.139 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

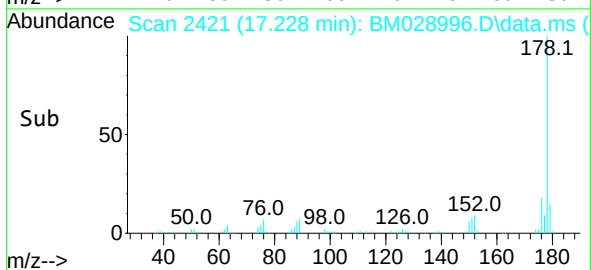
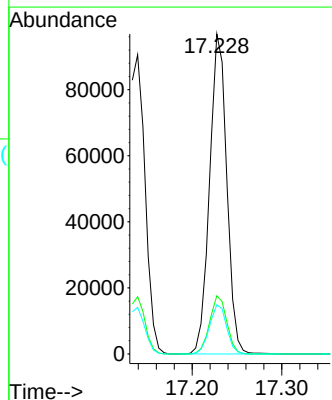
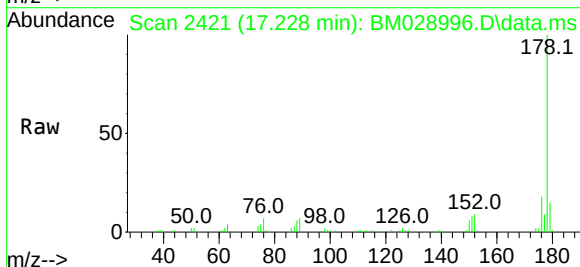
Instrument :
BNA_M
ClientSampleId :
PB134995BS

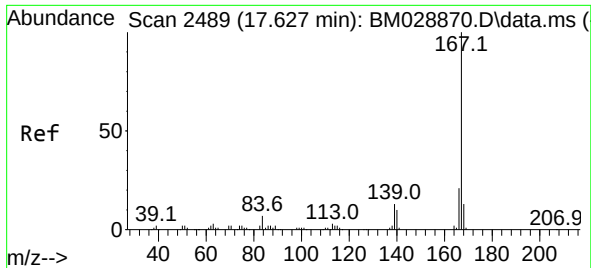
Tgt Ion:178 Resp: 124616
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.6 12.2 18.4



#72
Anthracene
Concen: 41.32 ng
RT: 17.228 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

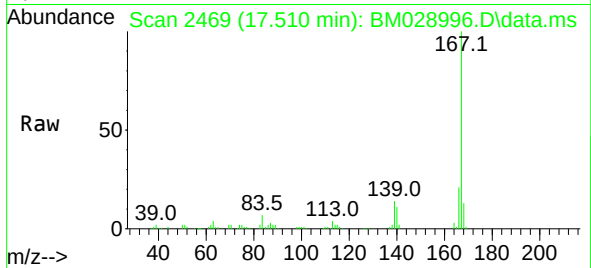
Tgt Ion:178 Resp: 128692
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.4 12.5 18.7



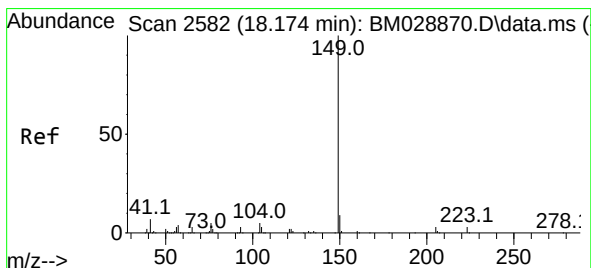
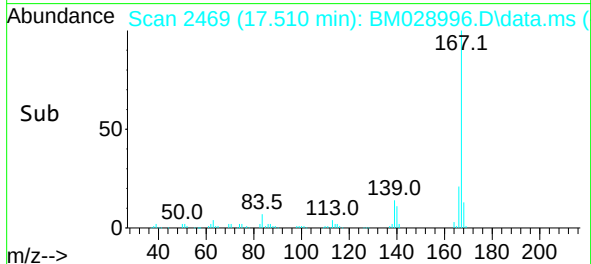
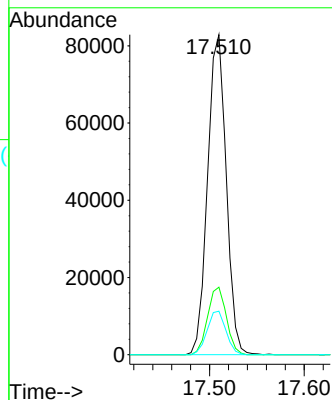


#73
 Carbazole
 Concen: 37.94 ng
 RT: 17.510 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BM028996.D
 Acq: 05 Mar 2021 15:05

Instrument :
 BNA_M
 ClientSampled :
 PB134995BS

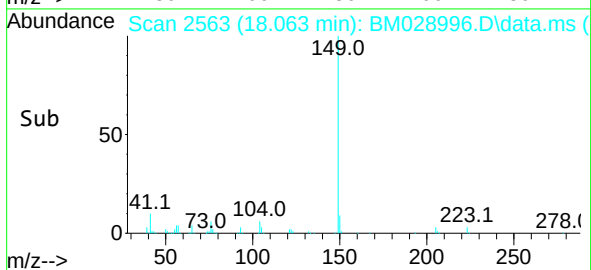
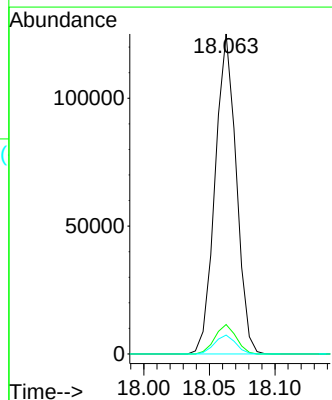
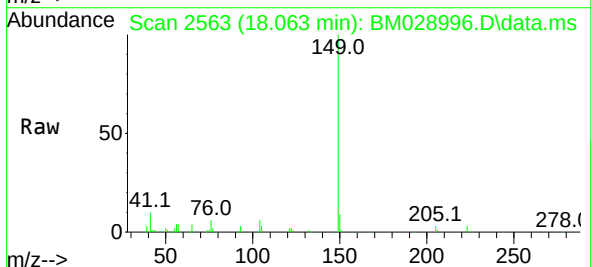


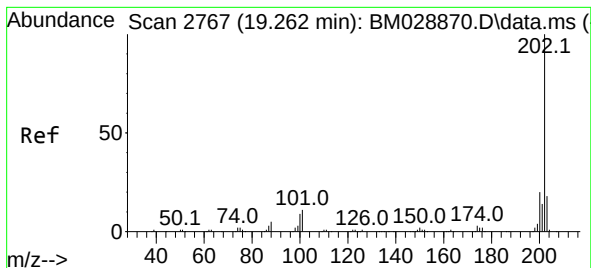
Tgt Ion:167 Resp: 113388
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 13.6 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 41.27 ng
 RT: 18.063 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM028996.D
 Acq: 05 Mar 2021 15:05

Tgt Ion:149 Resp: 140227
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.9 4.7 7.1

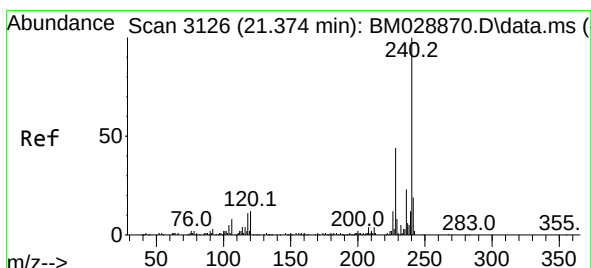
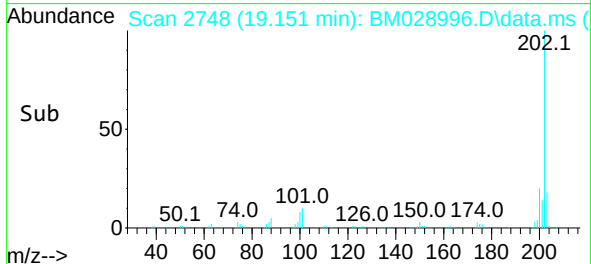
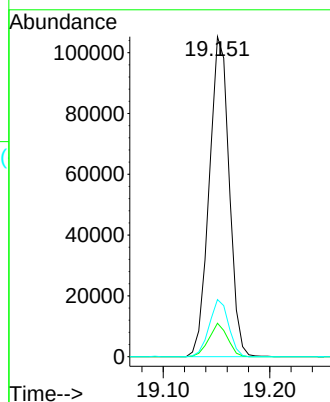
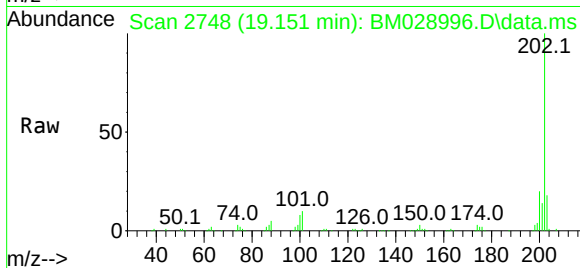




#75
Fluoranthene
Concen: 39.53 ng
RT: 19.151 min Scan# 2748
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

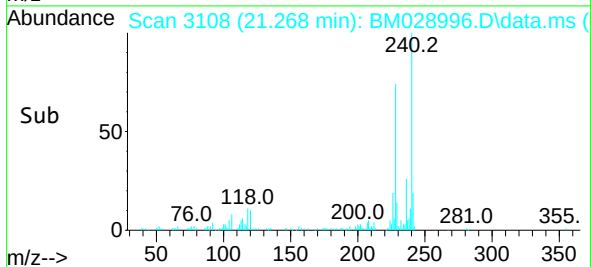
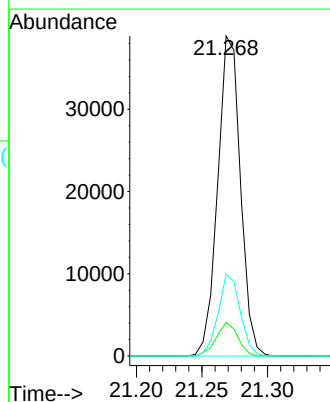
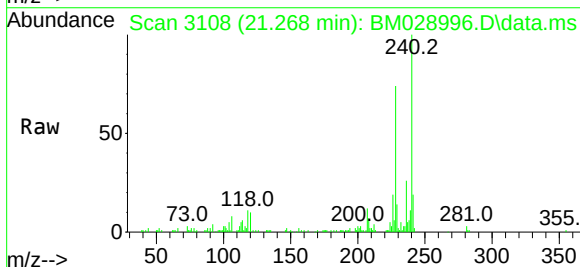
Instrument :
BNA_M
ClientSampleId :
PB134995BS

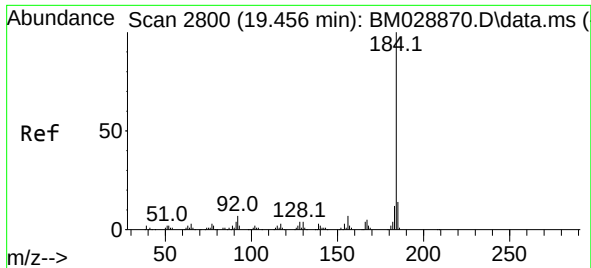
Tgt Ion:202 Resp: 136589
Ion Ratio Lower Upper
202 100
101 10.5 0.0 28.5
203 17.9 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:240 Resp: 46803
Ion Ratio Lower Upper
240 100
120 10.4 6.4 9.6#
236 25.6 20.1 30.1

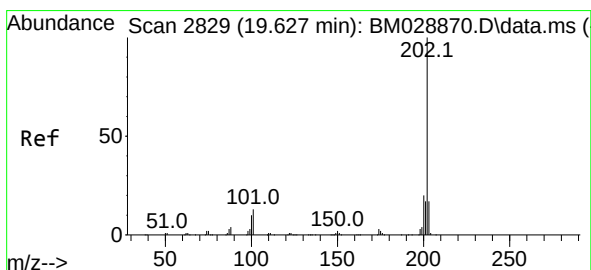
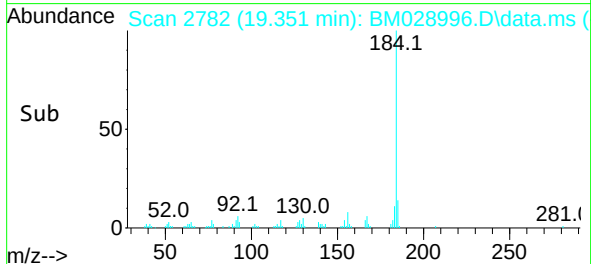
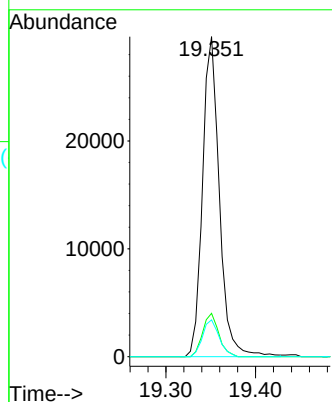
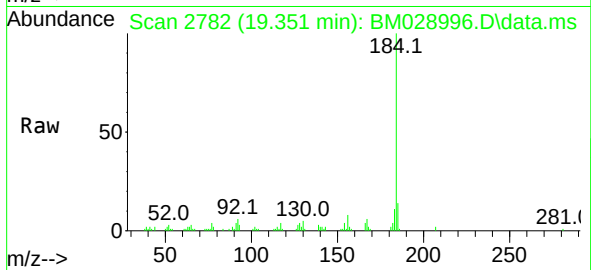




#77
Benzidine
Concen: 25.10 ng
RT: 19.351 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

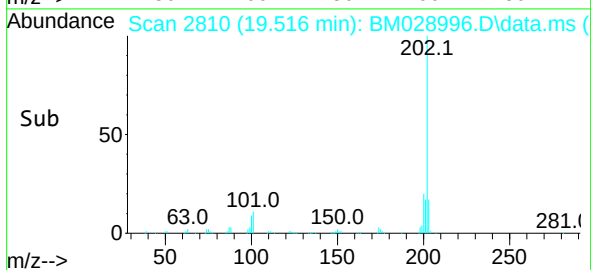
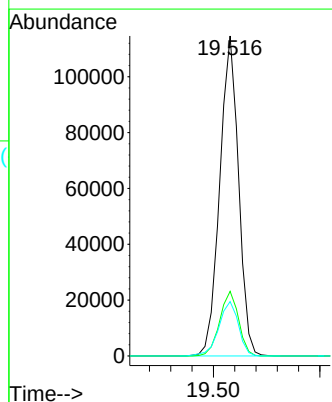
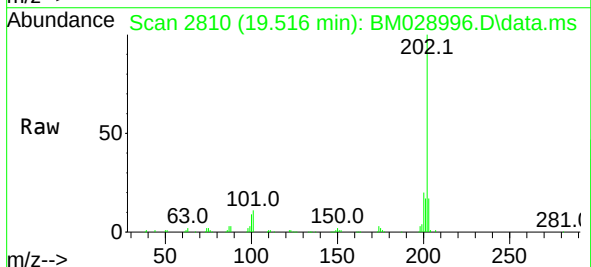
Instrument :
BNA_M
ClientSampleId :
PB134995BS

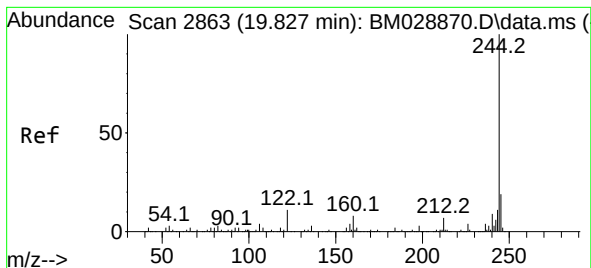
Tgt Ion:184 Resp: 38718
Ion Ratio Lower Upper
184 100
185 13.6 11.0 16.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 40.70 ng
RT: 19.516 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:202 Resp: 139929
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.0 13.8 20.6





#79

Terphenyl-d14

Concen: 61.99 ng

RT: 19.721 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

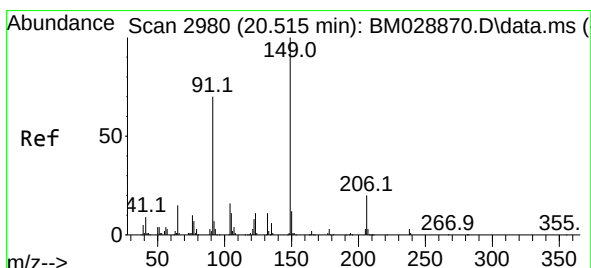
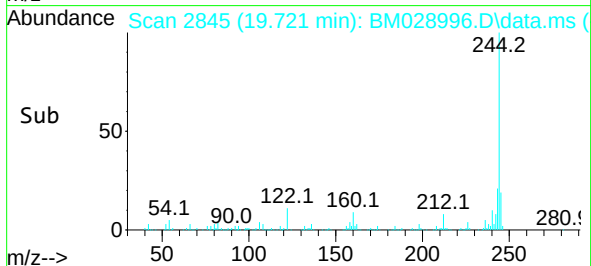
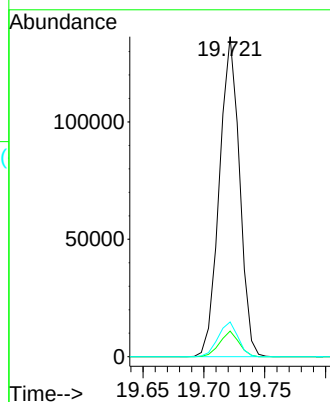
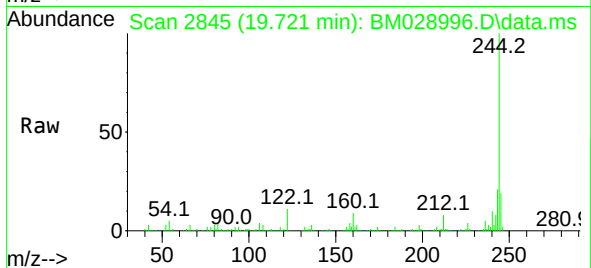
Tgt Ion:244 Resp: 157123

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

122 10.9 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 40.17 ng

RT: 20.416 min Scan# 2963

Delta R.T. -0.006 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

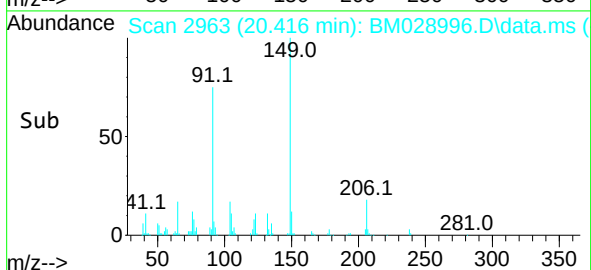
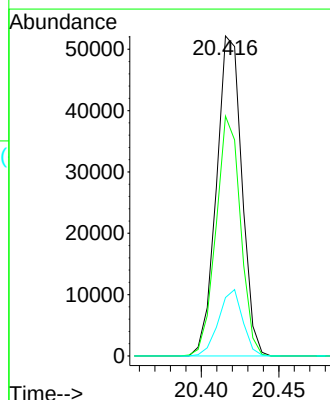
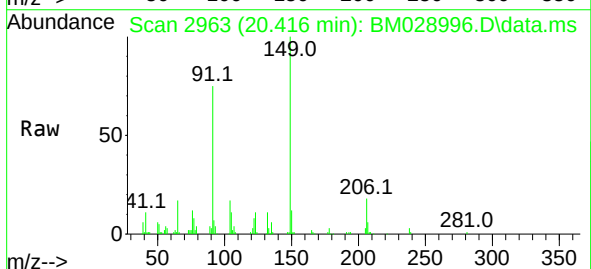
Tgt Ion:149 Resp: 59464

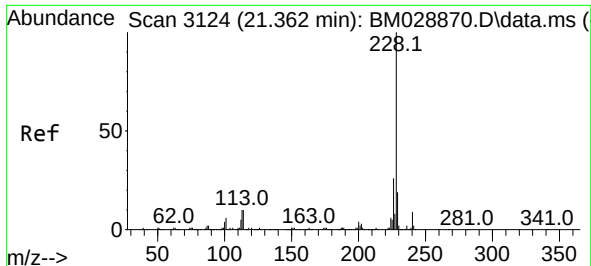
Ion Ratio Lower Upper

149 100

91 75.0 58.1 87.1

206 18.3 18.7 28.1#

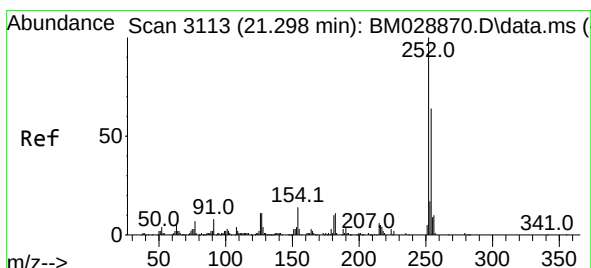
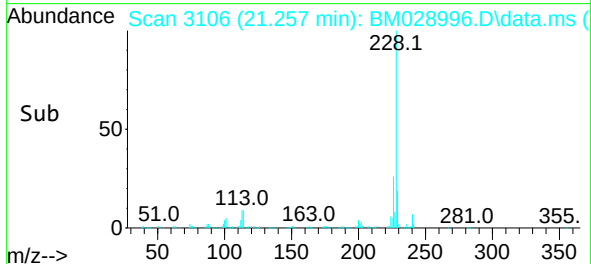
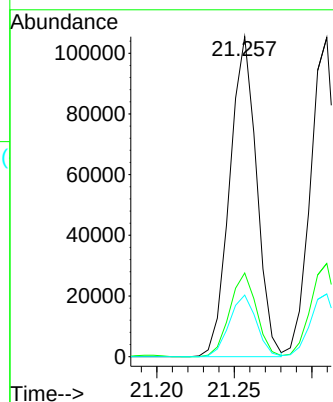
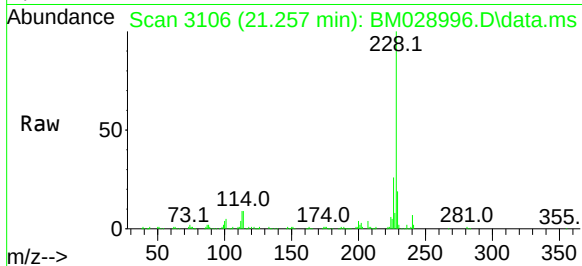




#81
Benzo(a)anthracene
Concen: 39.09 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

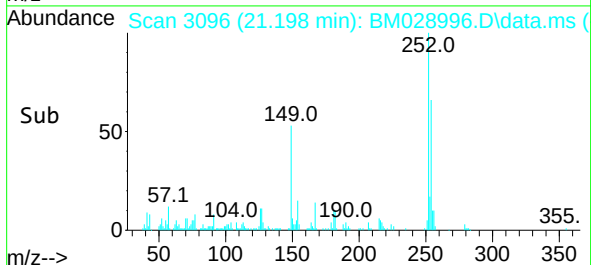
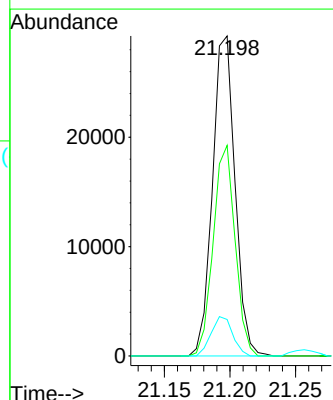
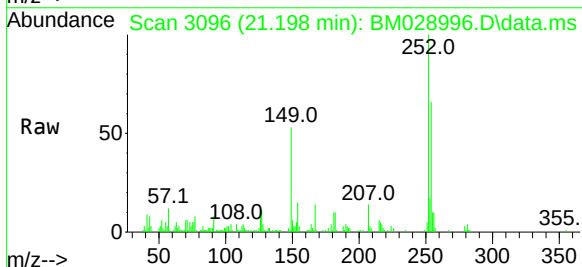
Instrument :
BNA_M
ClientSampled :
PB134995BS

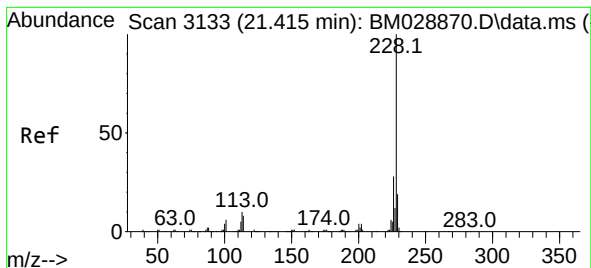
Tgt Ion:228 Resp: 126965
Ion Ratio Lower Upper
228 100
226 26.1 21.1 31.7
229 19.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 31.16 ng
RT: 21.198 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:252 Resp: 34960
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.0
126 11.4 6.8 10.2#





#83

Chrysene

Concen: 39.15 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

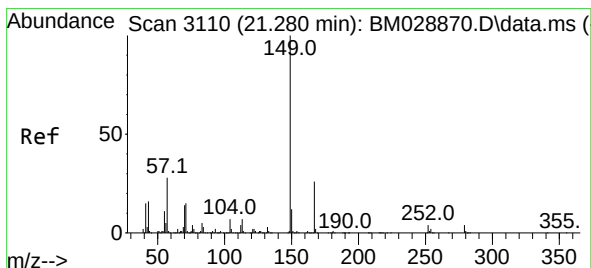
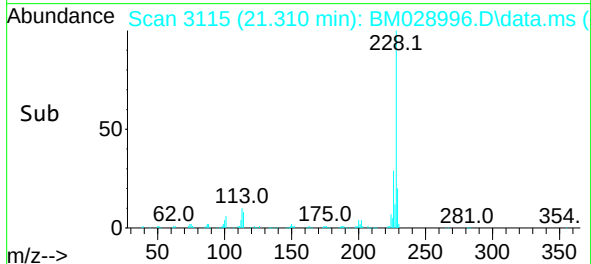
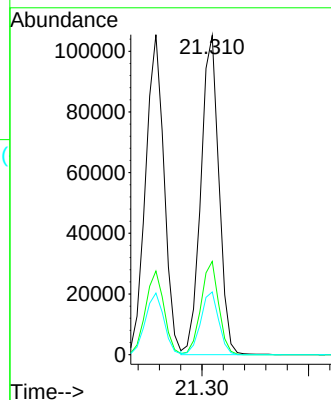
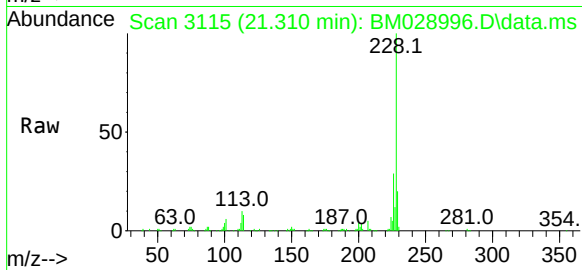
Tgt Ion:228 Resp: 123918

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.47 ng

RT: 21.186 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

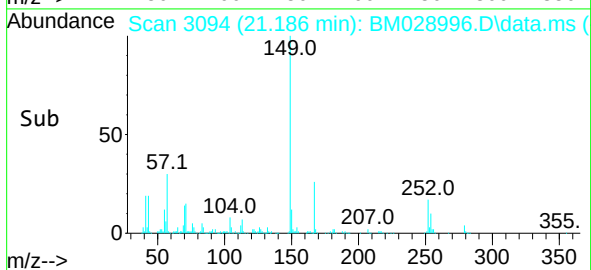
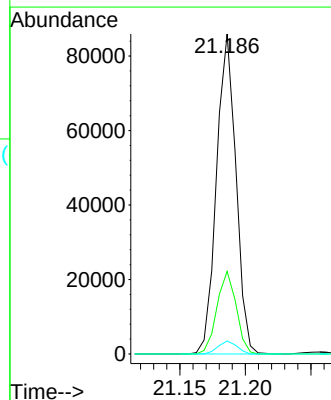
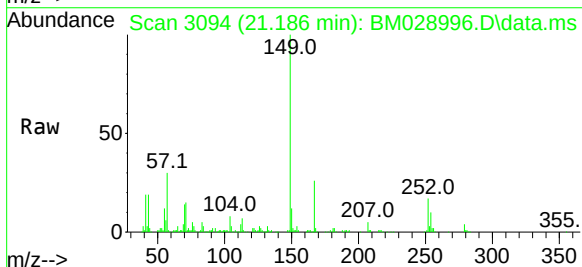
Tgt Ion:149 Resp: 88331

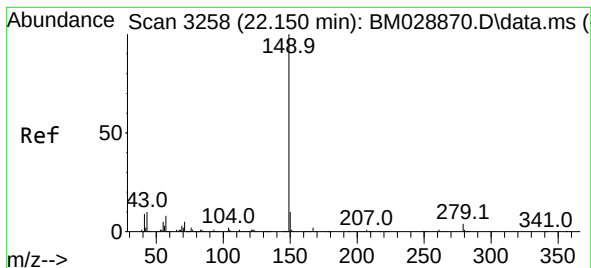
Ion Ratio Lower Upper

149 100

167 25.8 22.7 34.1

279 4.0 4.0 6.0

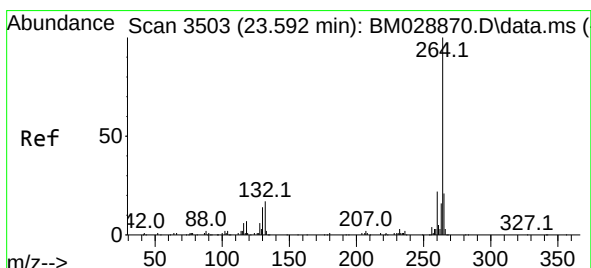
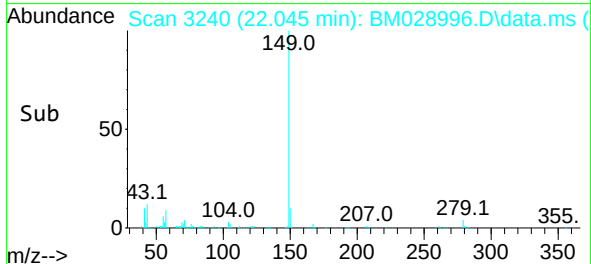
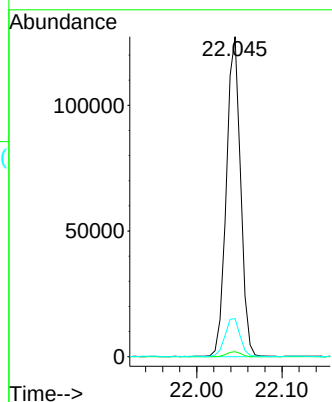
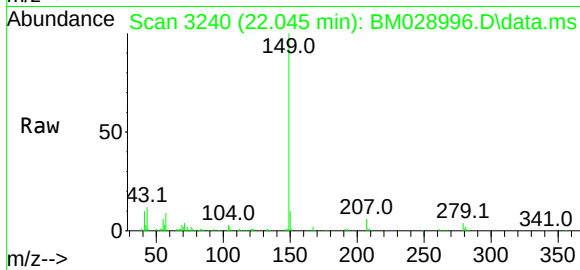




#85
Di-n-octyl phthalate
Concen: 40.86 ng
RT: 22.045 min Scan# 3240
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

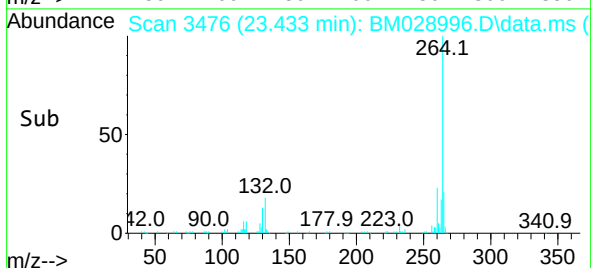
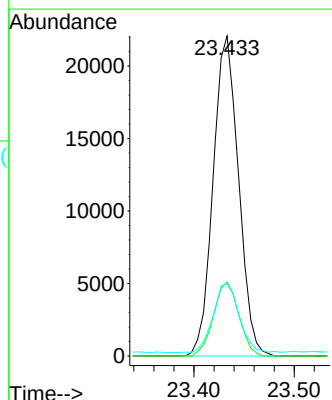
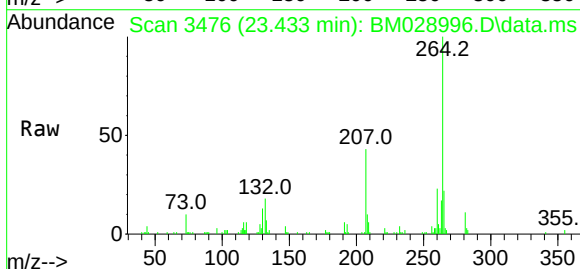
Instrument :
BNA_M
ClientSampleId :
PB134995BS

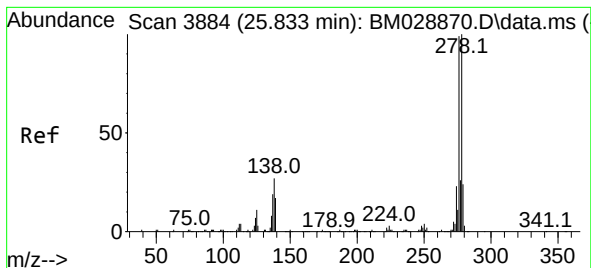
Tgt Ion:149 Resp: 147680
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.9 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:264 Resp: 38774
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 22.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.44 ng

RT: 25.603 min Scan# 3845

Delta R.T. 0.000 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

Tgt Ion:276 Resp: 127093

Ion Ratio Lower Upper

276 100

138 25.5 14.2 21.4#

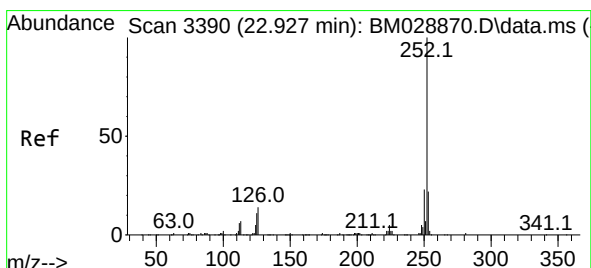
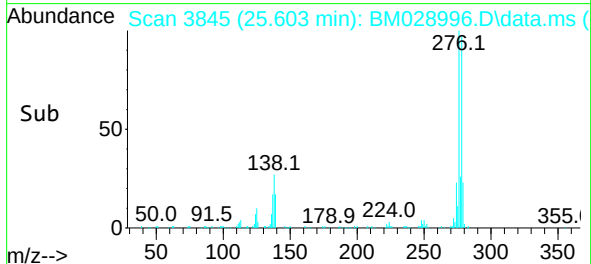
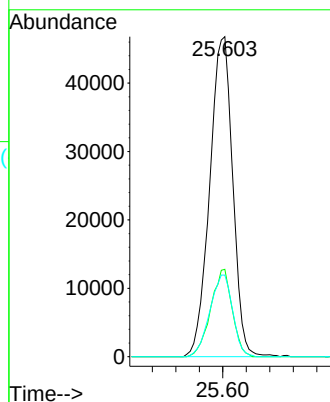
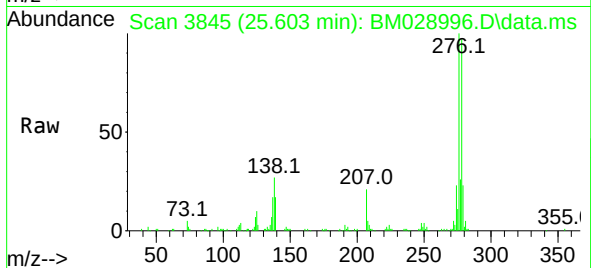
277 25.3 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

PB134995BS



#88

Benzo(b)fluoranthene

Concen: 44.69 ng

RT: 22.792 min Scan# 3367

Delta R.T. 0.000 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

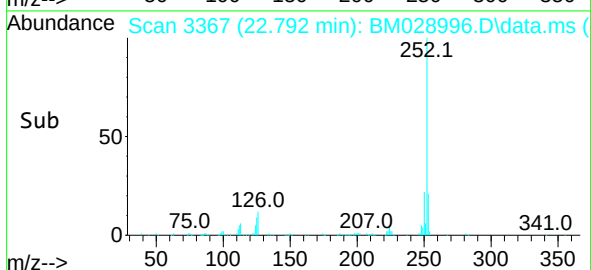
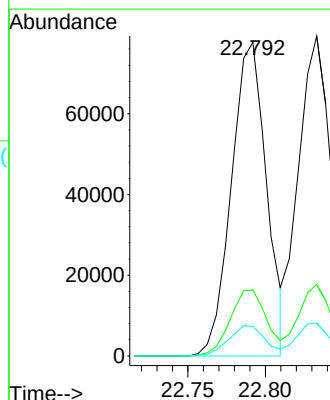
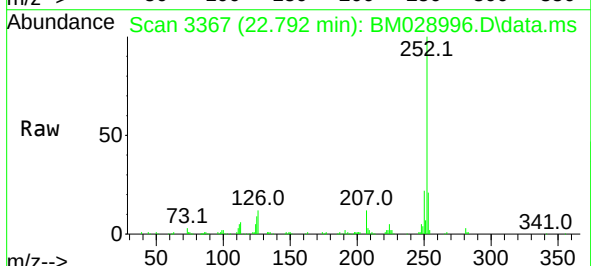
Tgt Ion:252 Resp: 122393

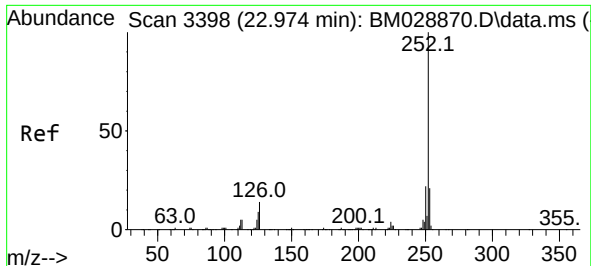
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

125 9.3 5.7 8.5#

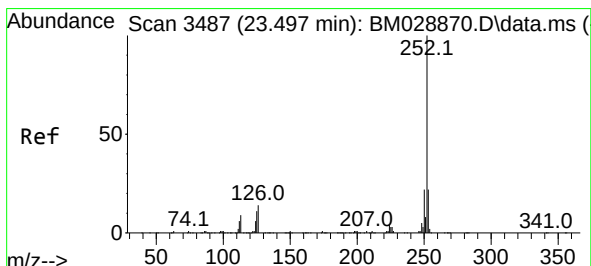
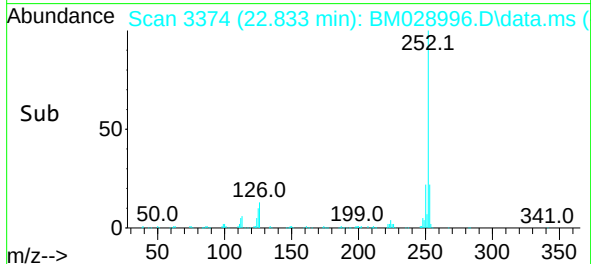
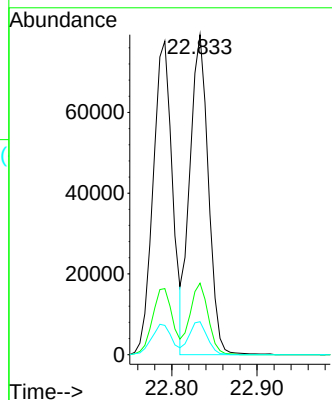
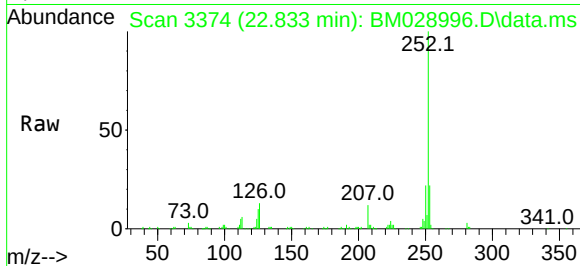




#89
Benzo(k)fluoranthene
Concen: 45.90 ng
RT: 22.833 min Scan# 3374
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

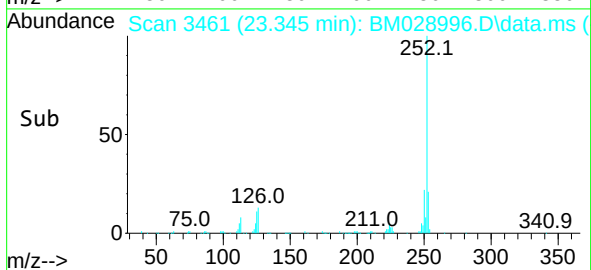
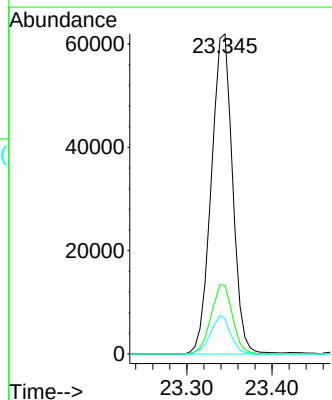
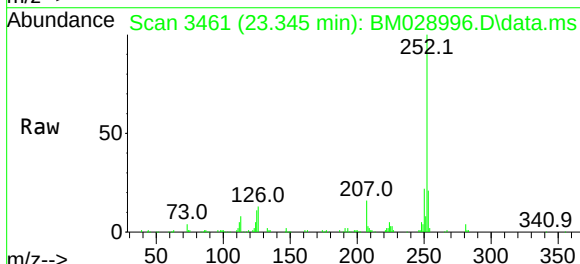
Instrument :
BNA_M
ClientSampleId :
PB134995BS

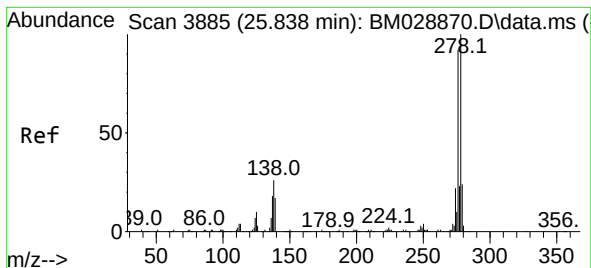
Tgt Ion:252 Resp: 119431
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.3 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 42.96 ng
RT: 23.345 min Scan# 3461
Delta R.T. 0.000 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:252 Resp: 107361
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 11.1 6.6 9.8#

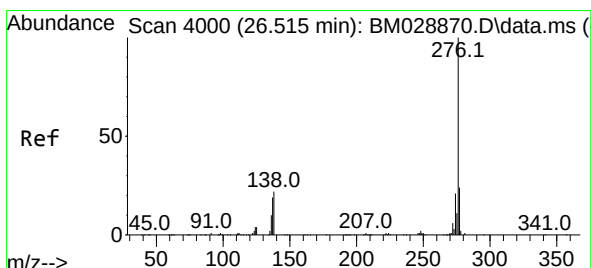
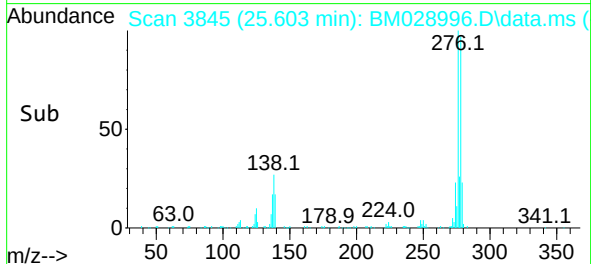
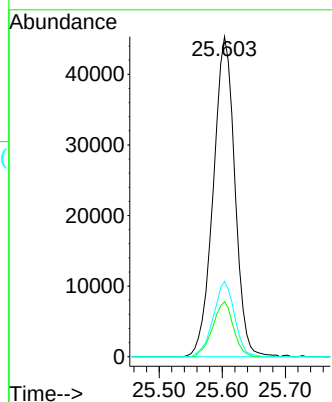
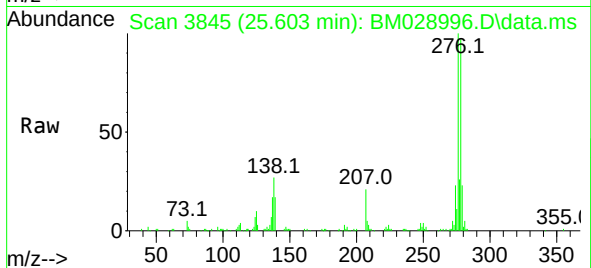




#91
Dibenzo(a,h)anthracene
Concen: 42.28 ng
RT: 25.603 min Scan# 3845
Delta R.T. -0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Instrument :
BNA_M
ClientSampleId :
PB134995BS

Tgt Ion:278 Resp: 107504
Ion Ratio Lower Upper
278 100
139 17.2 9.0 13.6#
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.03 ng
RT: 26.256 min Scan# 3956
Delta R.T. -0.006 min
Lab File: BM028996.D
Acq: 05 Mar 2021 15:05

Tgt Ion:276 Resp: 105663
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 21.1 12.2 18.2#

