

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022321\
 Data File : BM028872.D
 Acq On : 23 Feb 2021 14:36
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 23 15:10:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 23 14:05:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	17535	20.00	ng	0.00
21) Naphthalene-d8	10.616	136	64695	20.00	ng	# 0.00
39) Acenaphthene-d10	14.474	164	36619	20.00	ng	0.00
64) Phenanthrene-d10	17.215	188	71680	20.00	ng	0.00
76) Chrysene-d12	21.374	240	67748	20.00	ng	# 0.00
86) Perylene-d12	23.592	264	67177	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	120539	108.59	ng	0.00
7) Phenol-d6	7.004	99	157398	104.14	ng	0.00
23) Nitrobenzene-d5	8.992	82	140266	102.83	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	51529	106.21	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	312411	107.04	ng	0.00
79) Terphenyl-d14	19.827	244	416181	110.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	22751	51.08	ng	# 73
3) Pyridine	3.605	79	60978	49.46	ng	# 52
4) n-Nitrosodimethylamine	3.522	42	33904	47.82	ng	# 56
6) Aniline	7.151	93	82874	50.60	ng	97
8) 2-Chlorophenol	7.381	128	70748	57.32	ng	93
9) Benzaldehyde	6.957	77	35636	45.31	ng	# 75
10) Phenol	7.028	94	77170	54.18	ng	88
11) bis(2-Chloroethyl)ether	7.246	93	58410	50.85	ng	93
12) 1,3-Dichlorobenzene	7.698	146	76722	52.67	ng	# 92
13) 1,4-Dichlorobenzene	7.845	146	77727	52.77	ng	98
14) 1,2-Dichlorobenzene	8.163	146	74155	52.48	ng	99
15) Benzyl Alcohol	8.069	79	56488	53.64	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.351	45	89180	43.02	ng	71
17) 2-Methylphenol	8.275	107	52704	53.43	ng	# 90
18) Hexachloroethane	8.881	117	28654	51.69	ng	91
19) n-Nitroso-di-n-propyla...	8.634	70	45937	51.04	ng	# 63
20) 3+4-Methylphenols	8.616	107	70876	53.58	ng	90
22) Acetophenone	8.651	105	91263	54.41	ng	# 90
24) Nitrobenzene	9.034	77	70735	53.72	ng	# 85
25) Isophorone	9.557	82	122799	58.76	ng	95
26) 2-Nitrophenol	9.739	139	37619	63.13	ng	# 82
27) 2,4-Dimethylphenol	9.804	122	53911	62.22	ng	88
28) bis(2-Chloroethoxy)met...	10.039	93	68935	46.73	ng	99
29) 2,4-Dichlorophenol	10.275	162	61378	59.37	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	67021	54.57	ng	97
31) Naphthalene	10.663	128	204722	56.00	ng	99
32) Benzoic acid	10.004	122	42041	53.91	ng	# 85
33) 4-Chloroaniline	10.792	127	82334	54.22	ng	# 91
34) Hexachlorobutadiene	10.934	225	40338	55.05	ng	100
35) Caprolactam	11.622	113	17171	51.32	ng	# 66
36) 4-Chloro-3-methylphenol	11.933	107	61787	57.48	ng	93
37) 2-Methylnaphthalene	12.280	142	142867	56.70	ng	96
38) 1-Methylnaphthalene	12.504	142	135330	56.61	ng	98
40) 1,2,4,5-Tetrachloroben...	12.651	216	65229	54.01	ng	98
41) Hexachlorocyclopentadiene	12.616	237	28860	51.15	ng	100
43) 2,4,6-Trichlorophenol	12.904	196	47483	58.61	ng	98

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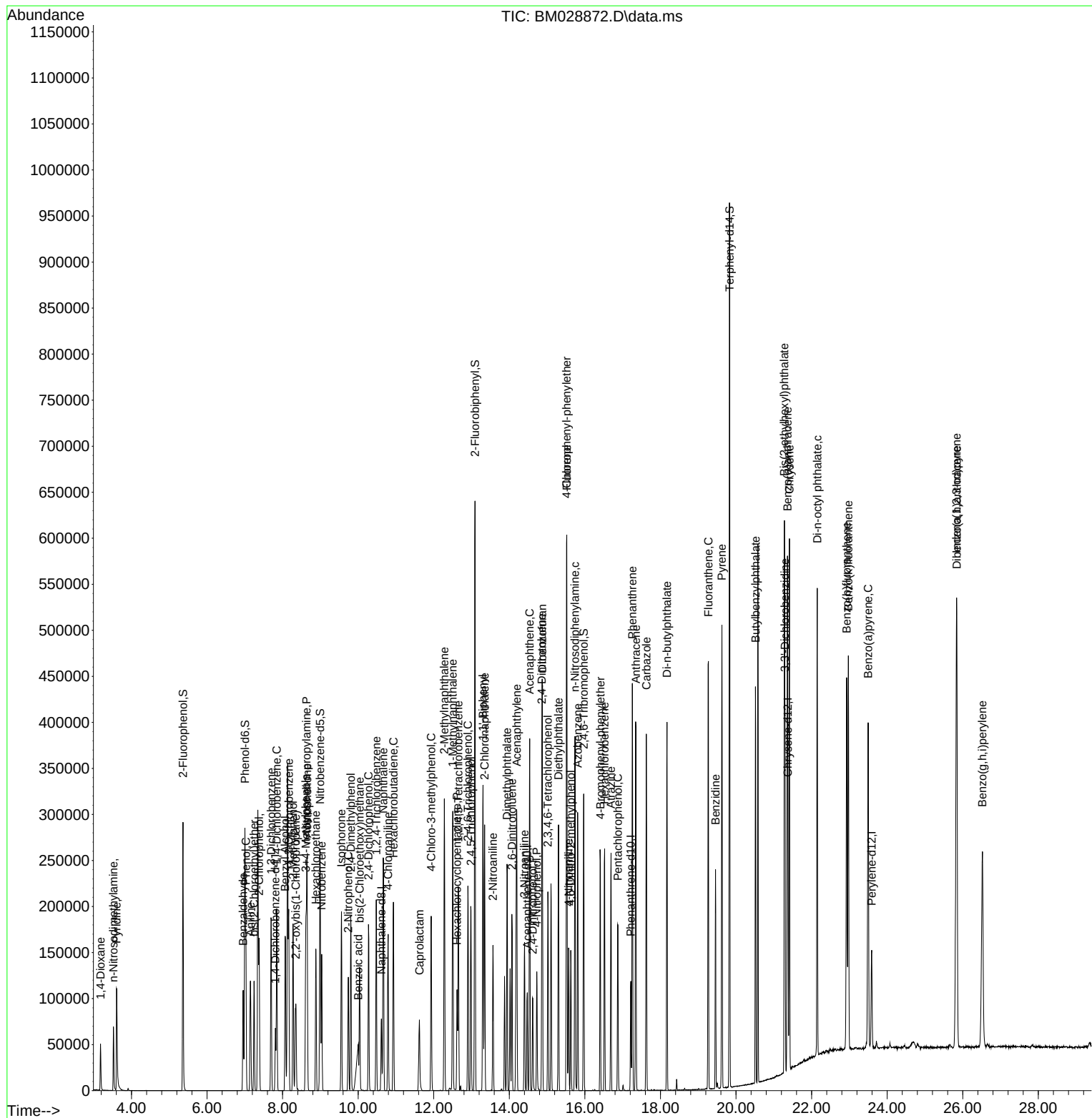
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	50838	60.64	ng	98
46) 1,1'-Biphenyl	13.304	154	167062	53.46	ng	99
47) 2-Chloronaphthalene	13.345	162	137385	53.79	ng	98
48) 2-Nitroaniline	13.569	65	38786	48.43	ng	# 85
49) Acenaphthylene	14.198	152	211368	55.77	ng	100
50) Dimethylphthalate	13.939	163	159558	53.00	ng	99
51) 2,6-Dinitrotoluene	14.069	165	38185	59.62	ng	90
52) Acenaphthene	14.539	154	128967	54.81	ng	98
53) 3-Nitroaniline	14.404	138	38869	53.84	ng	83
54) 2,4-Dinitrophenol	14.622	184	21804	57.16	ng	92
55) Dibenzofuran	14.874	168	202876	56.06	ng	100
56) 4-Nitrophenol	14.727	139	31088	54.69	ng	# 79
57) 2,4-Dinitrotoluene	14.863	165	51574	60.46	ng	93
58) Fluorene	15.521	166	163285	55.08	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.021	232	41786	56.38	ng	94
60) Diethylphthalate	15.304	149	163320	53.44	ng	98
61) 4-Chlorophenyl-phenyle...	15.516	204	77379	52.99	ng	92
62) 4-Nitroaniline	15.574	138	38147	48.53	ng	84
63) Azobenzene	15.810	77	151877	52.93	ng	88
65) 4,6-Dinitro-2-methylph...	15.627	198	30867	69.31	ng	79
66) n-Nitrosodiphenylamine	15.739	169	141636	59.01	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	46398	54.66	ng	94
68) Hexachlorobenzene	16.521	284	51454	52.16	ng	96
69) Atrazine	16.692	200	45006	63.25	ng	97
70) Pentachlorophenol	16.874	266	30501	56.73	ng	99
71) Phenanthrene	17.257	178	243341	55.20	ng	99
72) Anthracene	17.351	178	244712	57.47	ng	97
73) Carbazole	17.627	167	236294	58.52	ng	100
74) Di-n-butylphthalate	18.174	149	276814	56.97	ng	99
75) Fluoranthene	19.268	202	274122	55.37	ng	98
77) Benzidine	19.456	184	118871	78.03	ng	99
78) Pyrene	19.627	202	282791	58.22	ng	99
80) Butylbenzylphthalate	20.515	149	126161	58.90	ng	95
81) Benzo(a)anthracene	21.362	228	269653	57.64	ng	99
82) 3,3'-Dichlorobenzidine	21.298	252	92178	61.31	ng	# 96
83) Chrysene	21.415	228	262711	58.17	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	182455	60.25	ng	# 97
85) Di-n-octyl phthalate	22.150	149	313706	61.27	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.838	276	294709	58.88	ng	# 90
88) Benzo(b)fluoranthene	22.927	252	272892	59.84	ng	# 96
89) Benzo(k)fluoranthene	22.974	252	260037	58.40	ng	# 97
90) Benzo(a)pyrene	23.497	252	248359	58.77	ng	# 97
91) Dibenzo(a,h)anthracene	25.844	278	256789	62.01	ng	# 94
92) Benzo(g,h,i)perylene	26.521	276	247507	60.77	ng	# 93

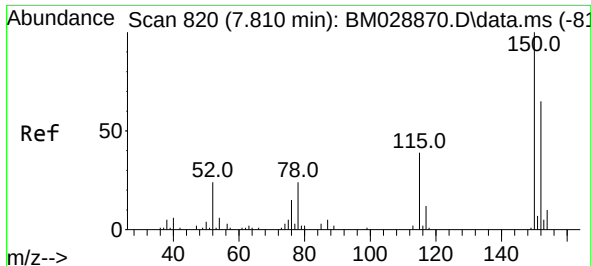
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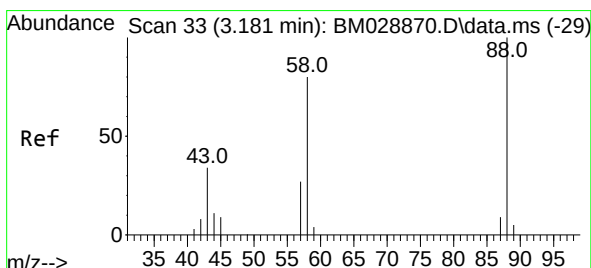
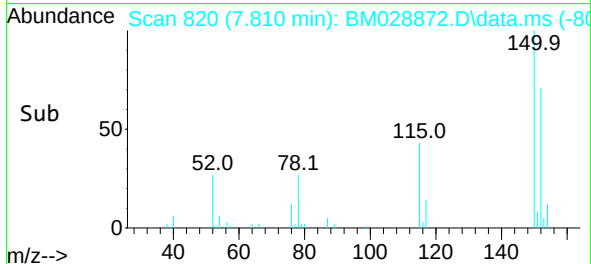
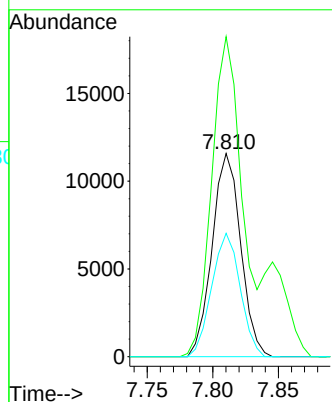
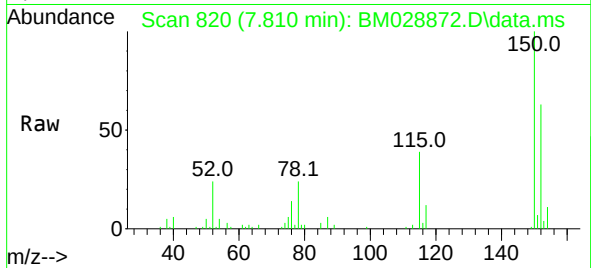




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 820
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

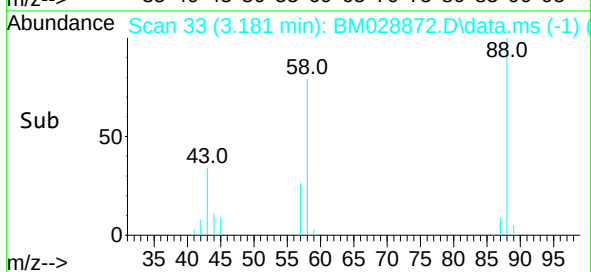
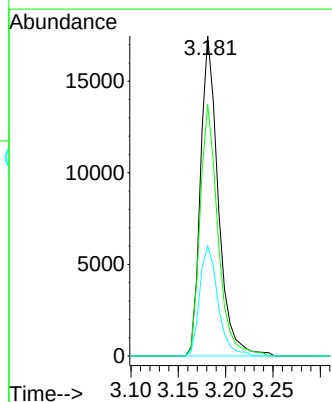
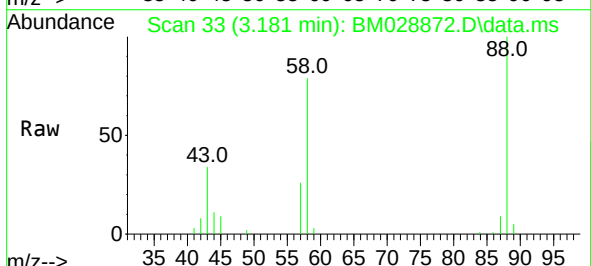
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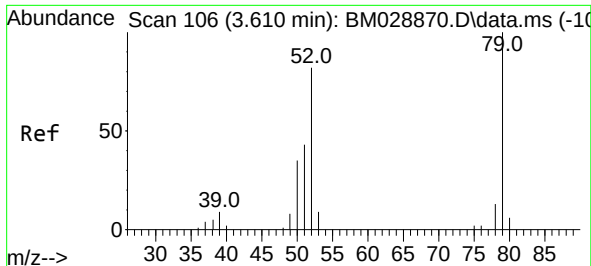
Tgt Ion:152 Resp: 17535
Ion Ratio Lower Upper
152 100
150 157.5 120.6 181.0
115 60.7 47.2 70.8



#2
1,4-Dioxane
Concen: 51.08 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

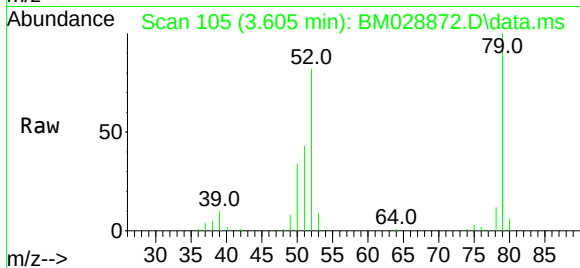
Tgt Ion: 88 Resp: 22751
Ion Ratio Lower Upper
88 100
58 79.1 46.2 69.2#
43 35.4 19.0 28.6#



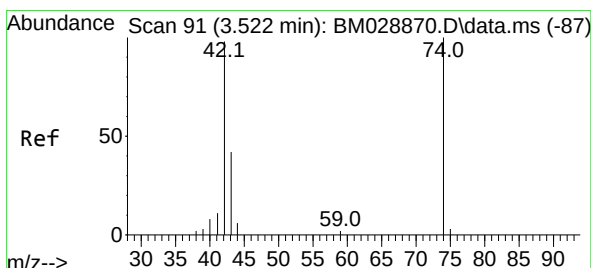
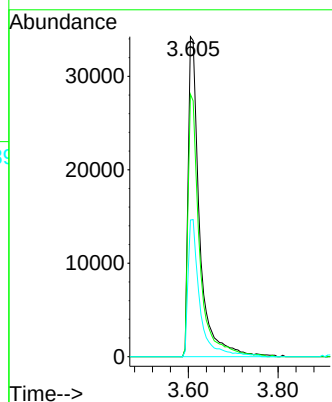
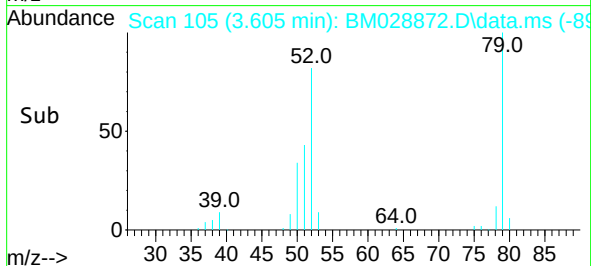


#3
Pyridine
Concen: 49.46 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

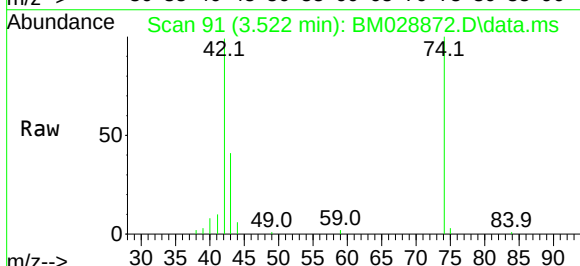
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



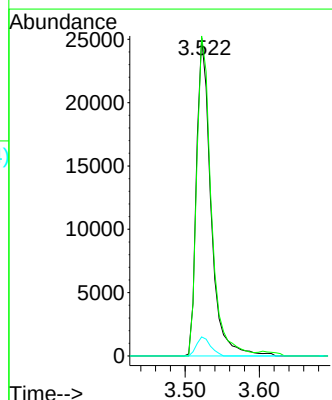
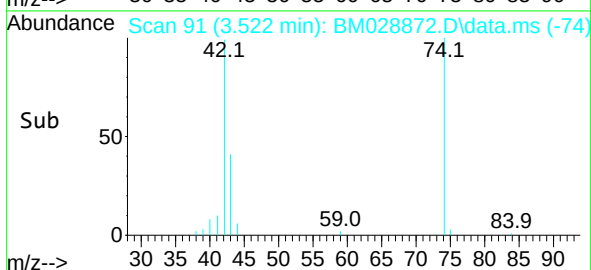
Tgt Ion: 79 Resp: 60978
Ion Ratio Lower Upper
79 100
52 82.0 35.8 53.8#
51 42.7 21.0 31.6#

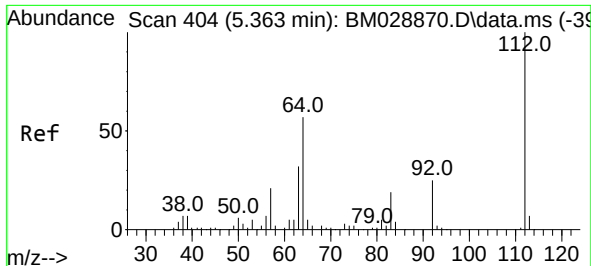


#4
n-Nitrosodimethylamine
Concen: 47.82 ng
RT: 3.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM028872.D
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Tgt Ion: 42 Resp: 33904
Ion Ratio Lower Upper
42 100
74 100.6 127.8 191.6#
44 6.0 4.1 6.1

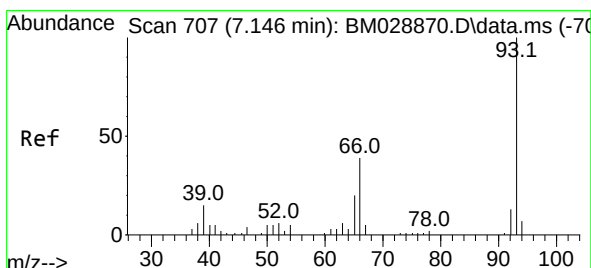
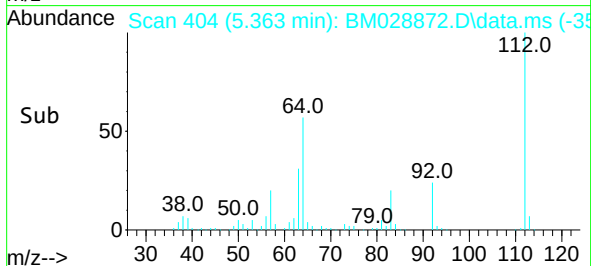
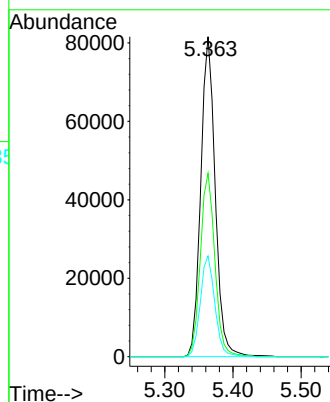
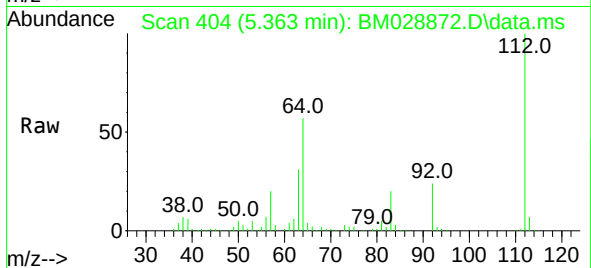




#5
2-Fluorophenol
Concen: 108.59 ng
RT: 5.363 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

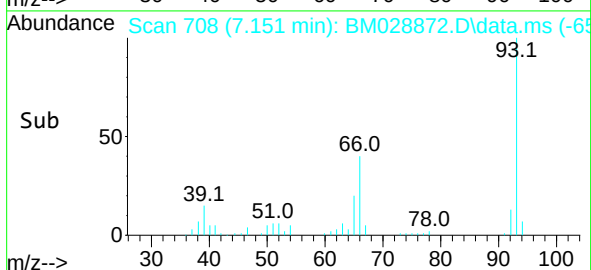
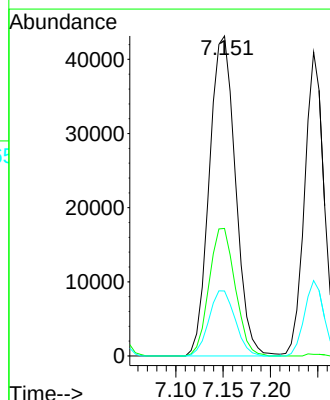
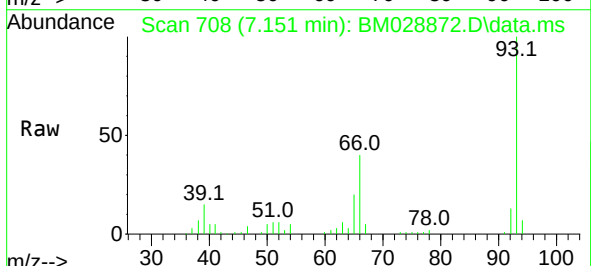
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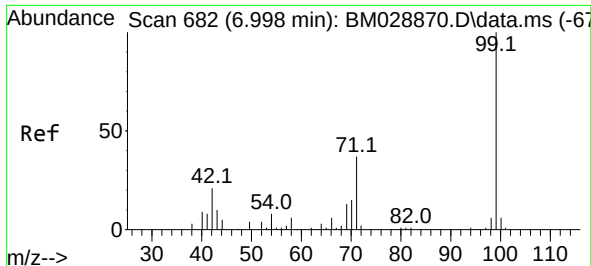
Tgt Ion:	112	Resp:	120539
Ion Ratio	Lower	Upper	
112	100		
64	57.3	50.6	76.0
63	31.5	31.0	46.6



#6
Aniline
Concen: 50.60 ng
RT: 7.151 min Scan# 708
Delta R.T. 0.006 min
Lab File: BM028872.D
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Tgt Ion:	93	Resp:	82874
Ion Ratio	Lower	Upper	
93	100		
66	39.9	33.3	49.9
65	20.3	17.4	26.0

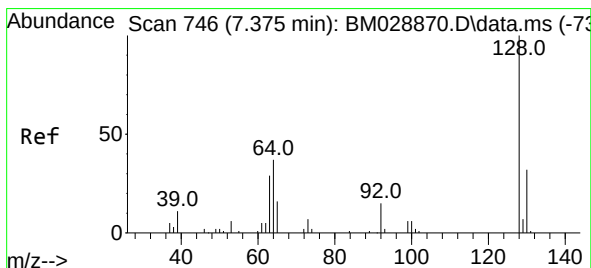
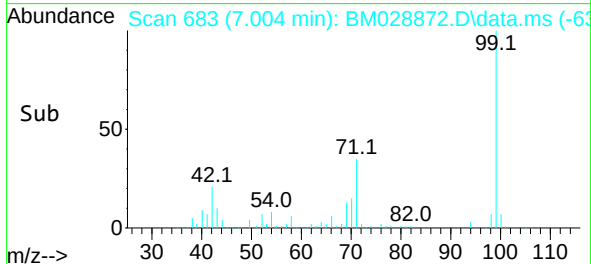
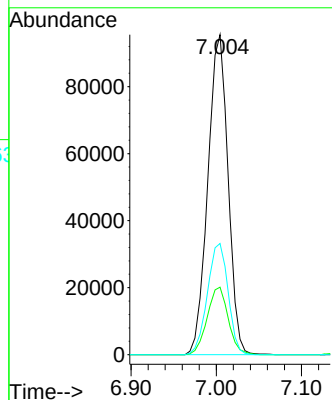
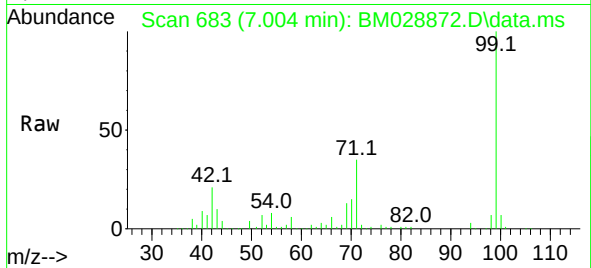




#7
Phenol-d6
Concen: 104.14 ng
RT: 7.004 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

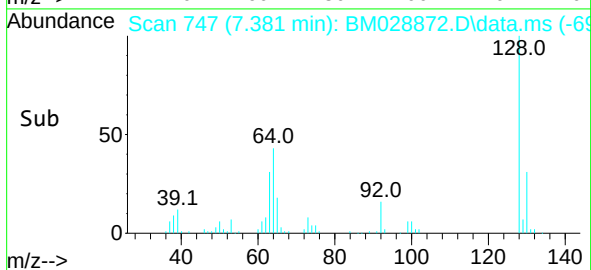
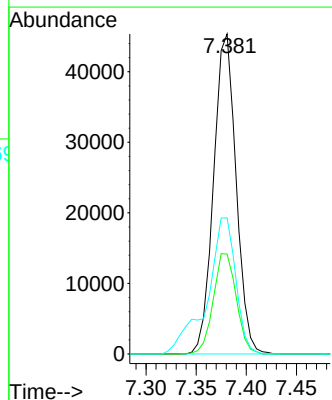
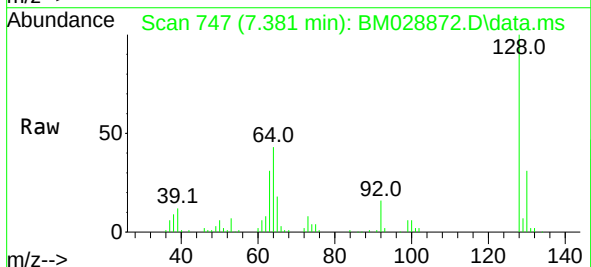
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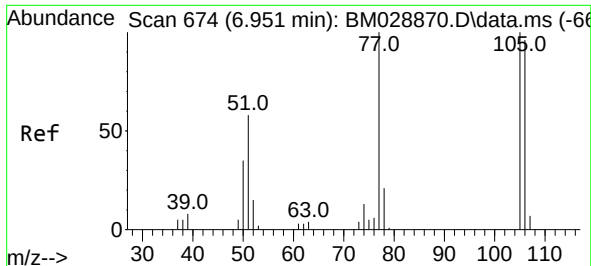
Tgt Ion: 99 Resp: 157398
Ion Ratio Lower Upper
99 100
42 21.1 13.5 20.3#
71 34.8 39.4 59.0#



#8
2-Chlorophenol
Concen: 57.32 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.006 min
Lab File: BM028872.D
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Tgt Ion:128 Resp: 70748
Ion Ratio Lower Upper
128 100
130 31.3 11.5 51.5
64 42.6 30.1 70.1

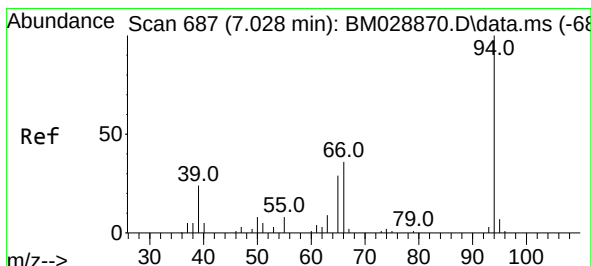
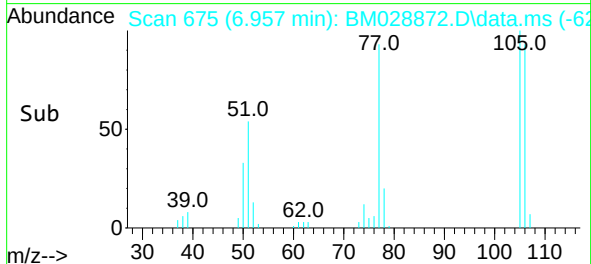
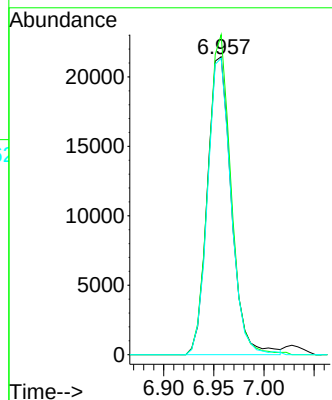
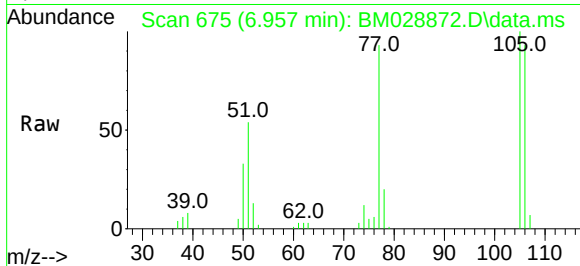




#9
Benzaldehyde
Concen: 45.31 ng
RT: 6.957 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

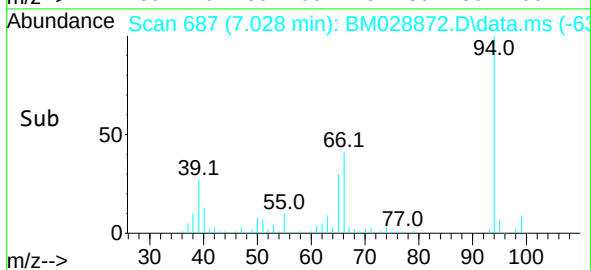
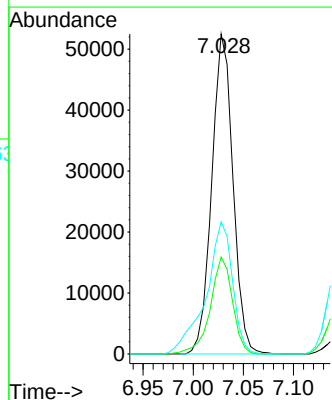
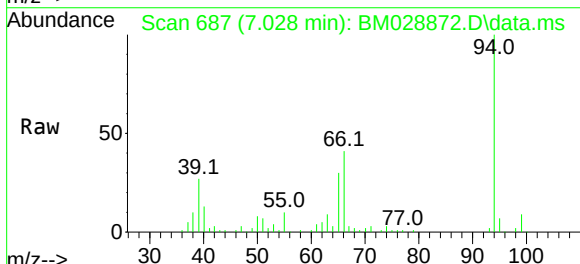
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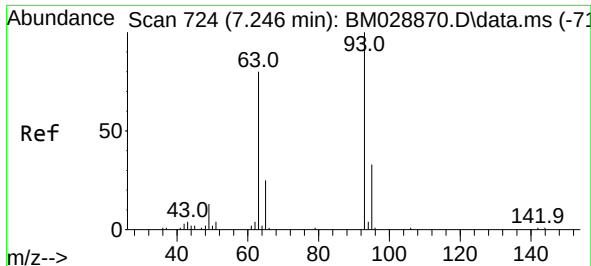
Tgt Ion: 77 Resp: 35636
Ion Ratio Lower Upper
77 100
105 107.4 64.7 104.7#
106 99.5 57.5 97.5#



#10
Phenol
Concen: 54.18 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 77170
Ion Ratio Lower Upper
94 100
65 30.3 16.4 56.4
66 41.3 30.2 70.2

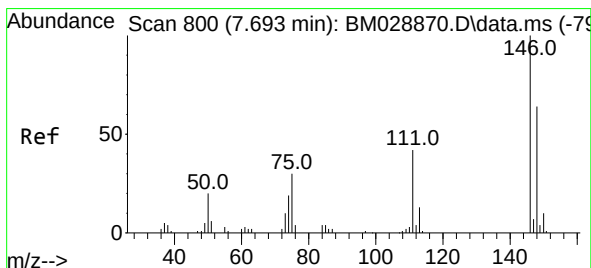
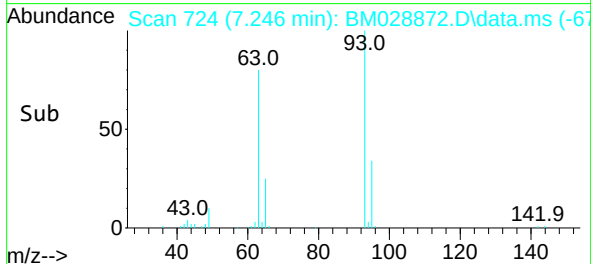
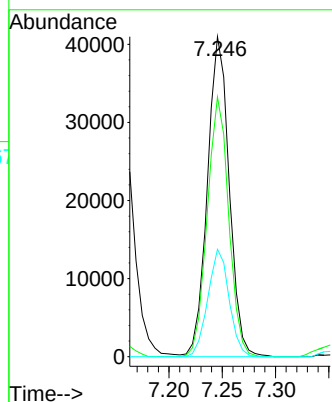
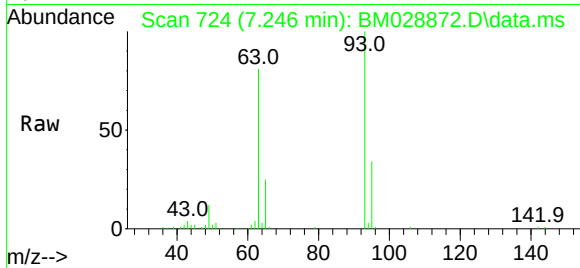




#11
bis(2-Chloroethyl)ether
Concen: 50.85 ng
RT: 7.246 min Scan# 724
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

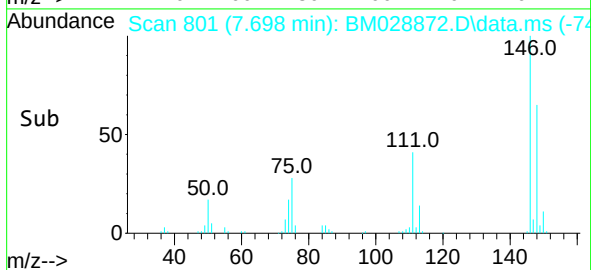
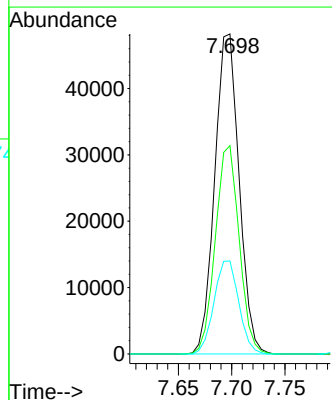
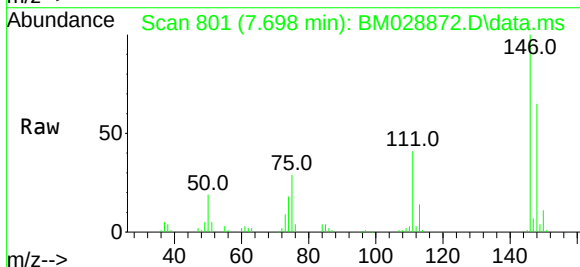
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

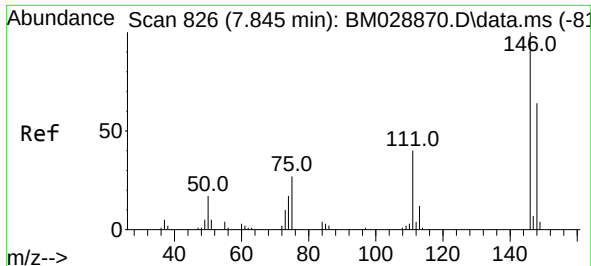
Tgt Ion:	93	Resp:	58410
Ion	Ratio	Lower	Upper
93	100		
63	81.1	53.1	93.1
95	33.5	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 52.67 ng
RT: 7.698 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:	146	Resp:	76722
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.6	77.4
75	29.0	33.0	49.6#

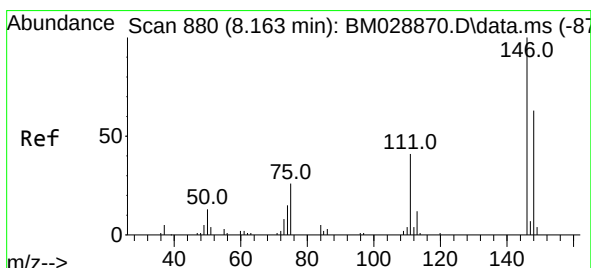
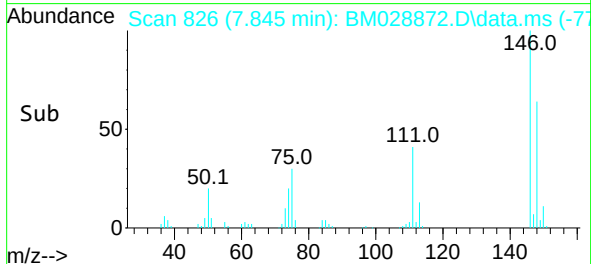
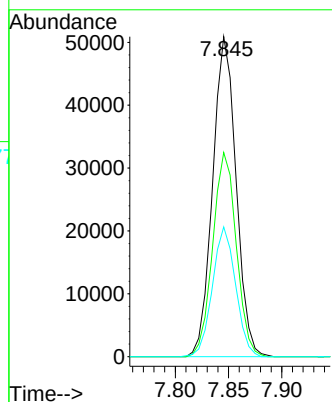
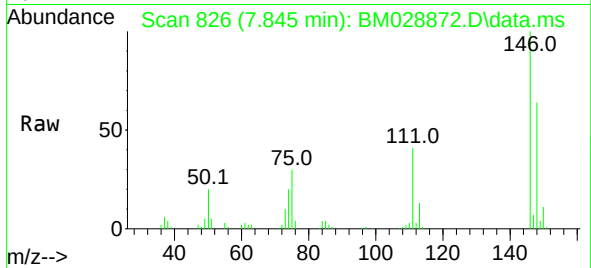




#13
1,4-Dichlorobenzene
Concen: 52.77 ng
RT: 7.845 min Scan# 826
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

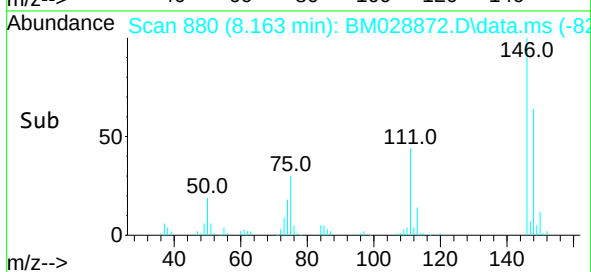
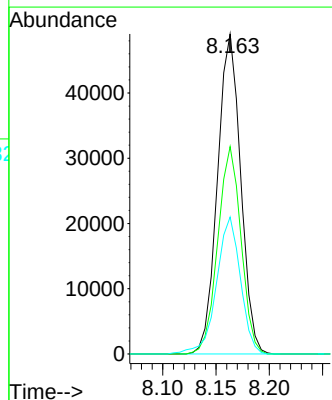
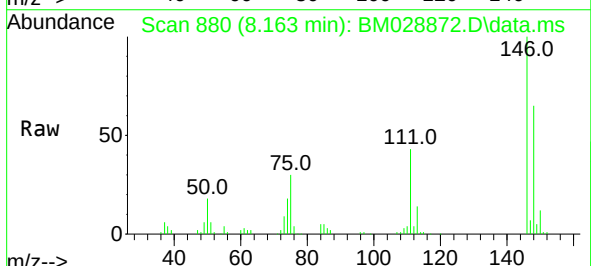
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

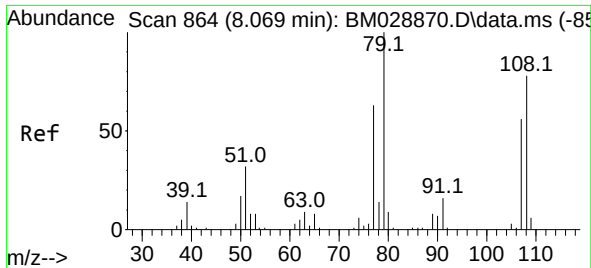
Tgt Ion:146 Resp: 77727
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
111 40.5 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 52.48 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:146 Resp: 74155
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 42.8 35.4 53.0

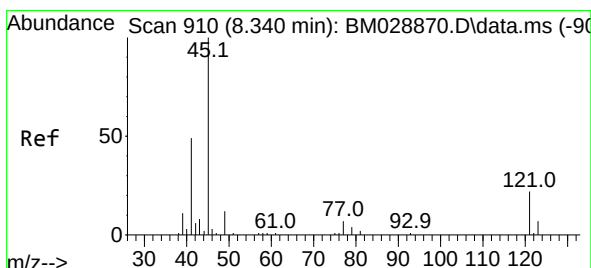
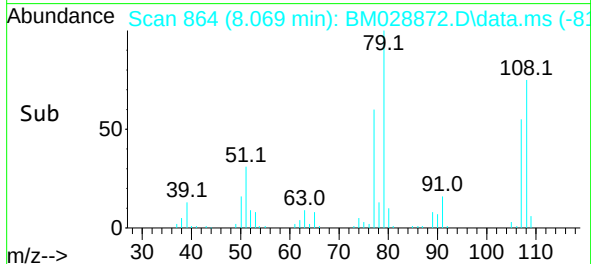
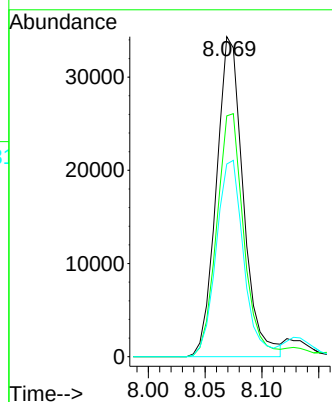
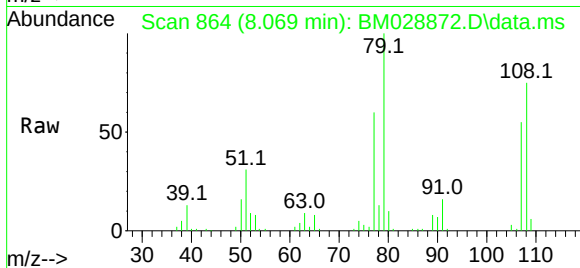




#15
Benzyl Alcohol
Concen: 53.64 ng
RT: 8.069 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

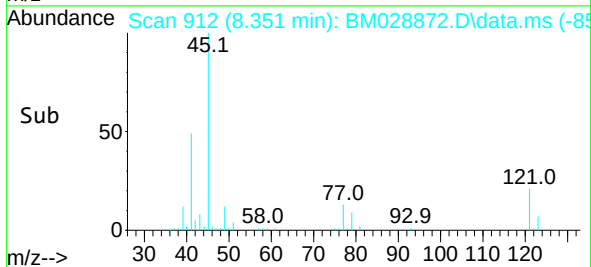
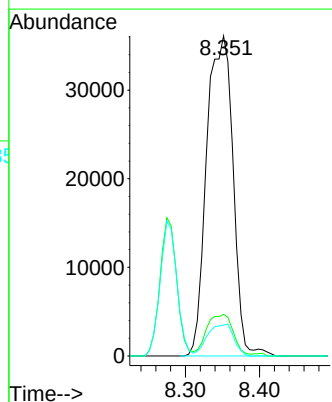
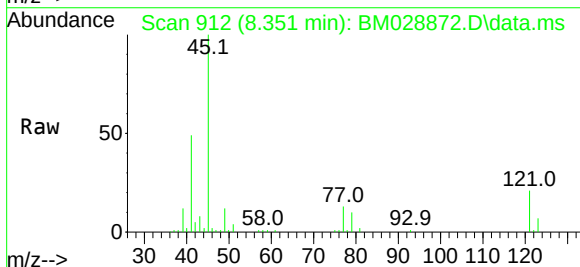
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

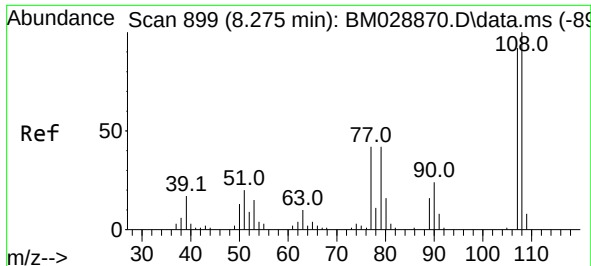
Tgt Ion: 79 Resp: 56488
Ion Ratio Lower Upper
79 100
108 75.3 49.0 73.4#
77 60.2 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.02 ng
RT: 8.351 min Scan# 912
Delta R.T. 0.012 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion: 45 Resp: 89180
Ion Ratio Lower Upper
45 100
77 13.0 9.5 49.5
79 9.6 1.8 41.8

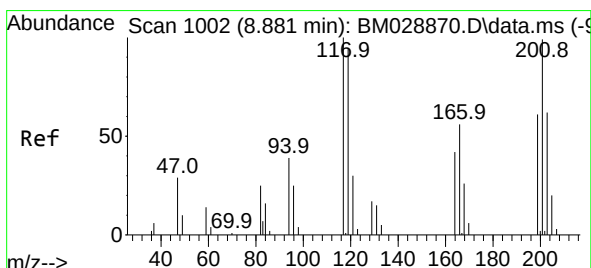
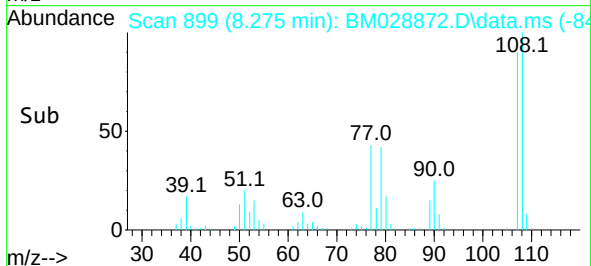
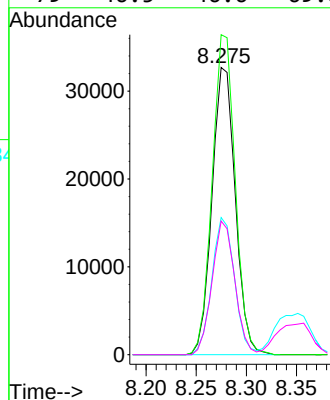
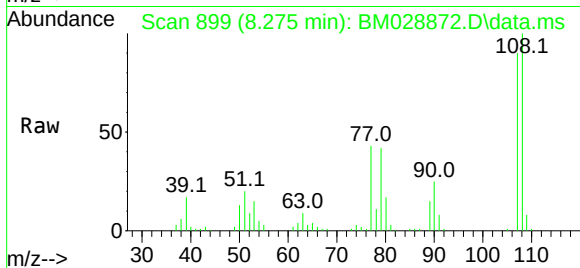




#17
2-Methylphenol
Concen: 53.43 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

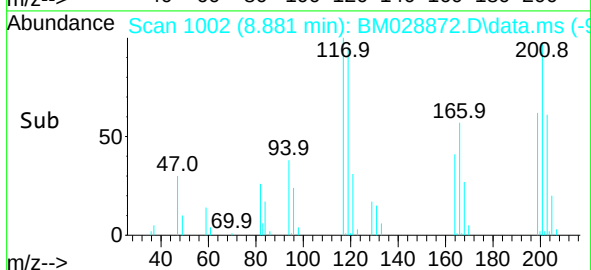
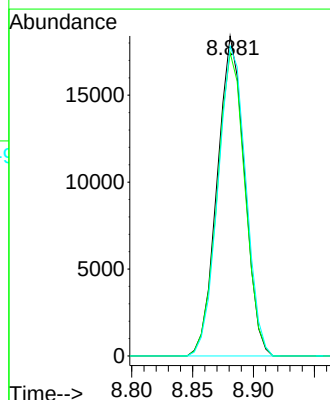
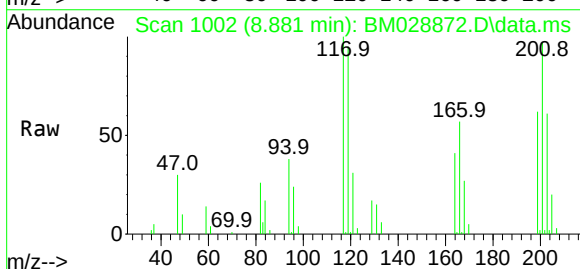
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

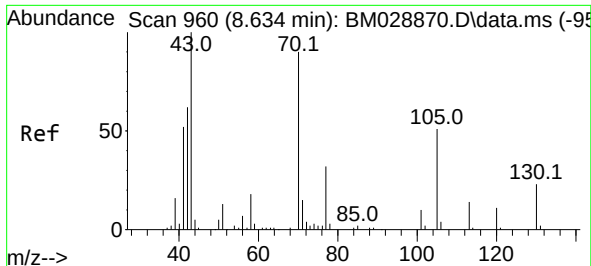
Tgt Ion:	107	Resp:	52704
Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.8	131.6
77	47.7	50.9	76.3#
79	46.5	46.6	69.8#



#18
Hexachloroethane
Concen: 51.69 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:	117	Resp:	28654
Ion	Ratio	Lower	Upper
117	100		
119	94.7	73.1	109.7
201	96.8	88.7	133.1



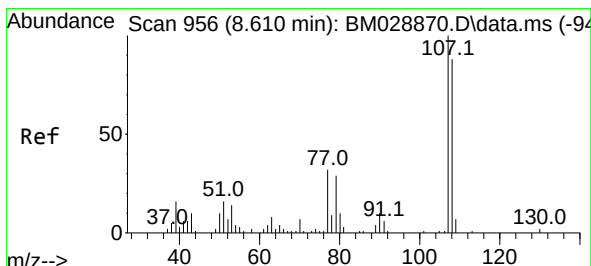
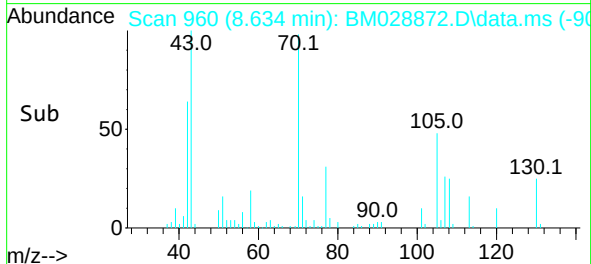
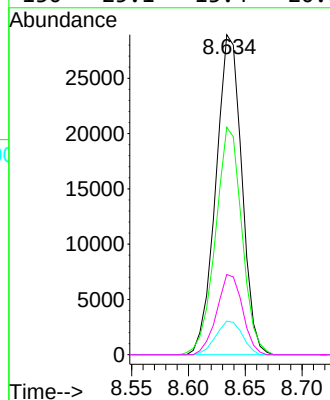
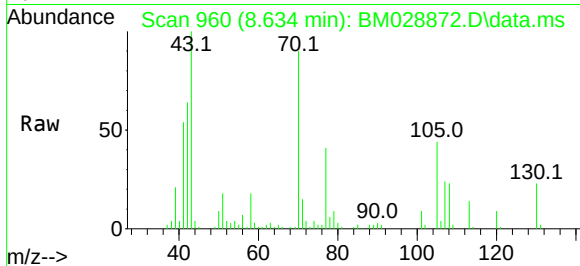


#19
n-Nitroso-di-n-propylamine
Concen: 51.04 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion: 70 Resp: 45937

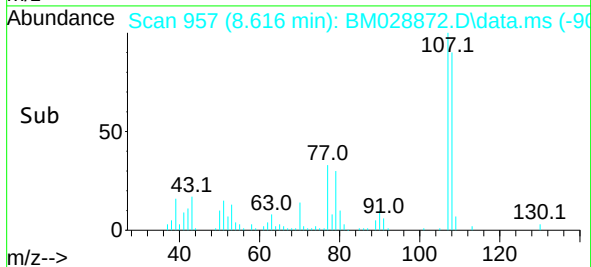
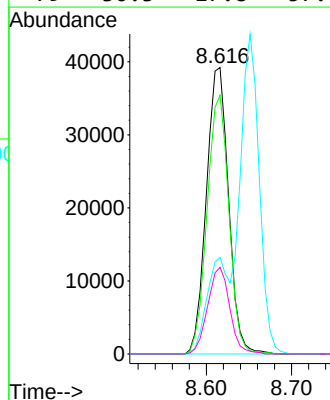
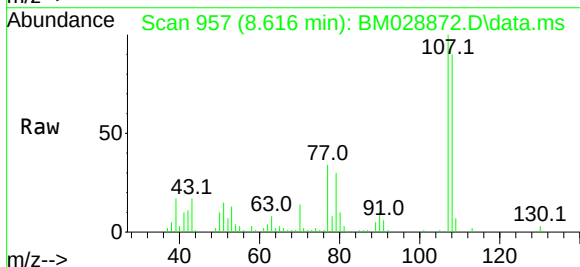
Ion	Ratio	Lower	Upper
70	100		
42	71.1	31.9	47.9#
101	10.5	7.0	10.4#
130	25.1	13.4	20.0#

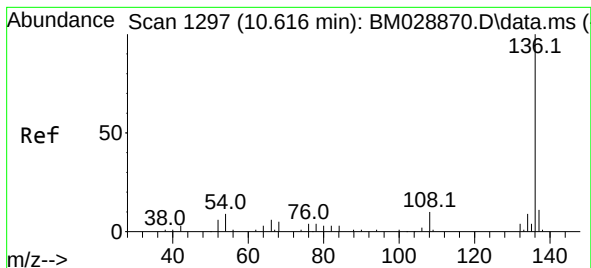


#20
3+4-Methylphenols
Concen: 53.58 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.006 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion: 107 Resp: 70876

Ion	Ratio	Lower	Upper
107	100		
108	90.3	64.5	104.5
77	33.7	24.2	64.2
79	30.3	17.8	57.8

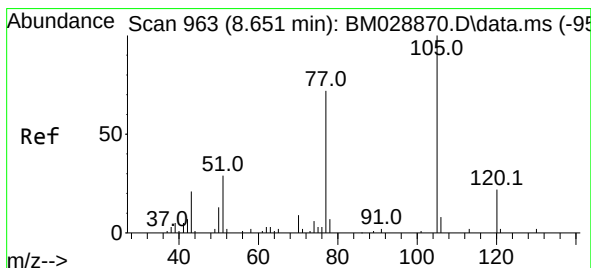
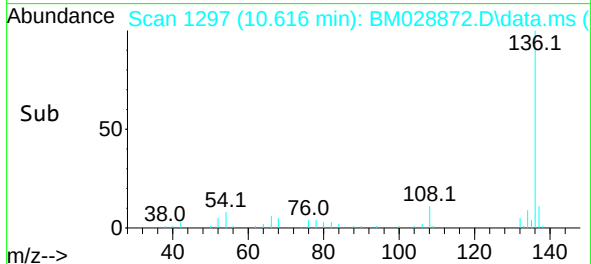
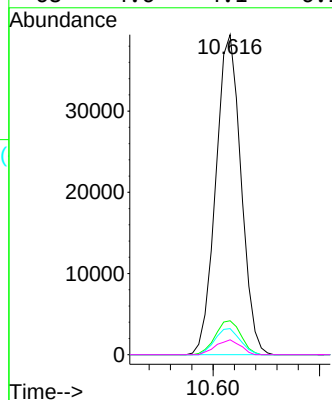
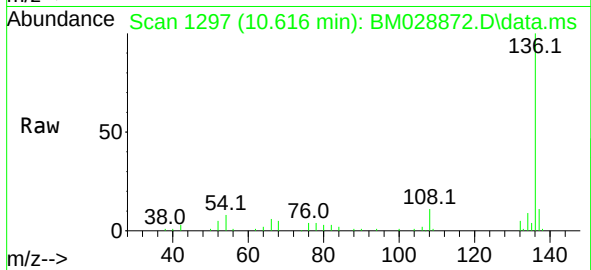




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

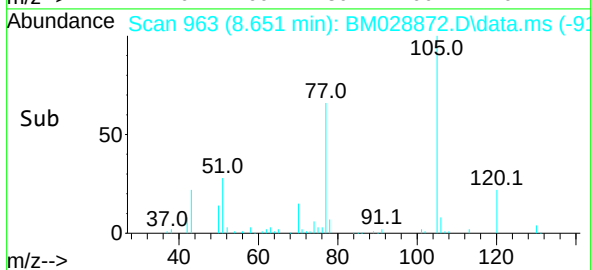
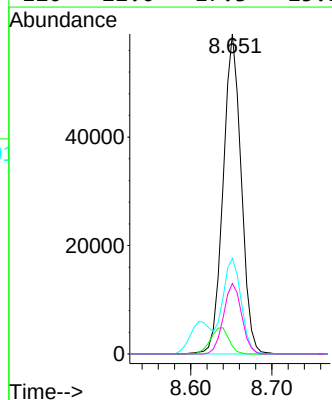
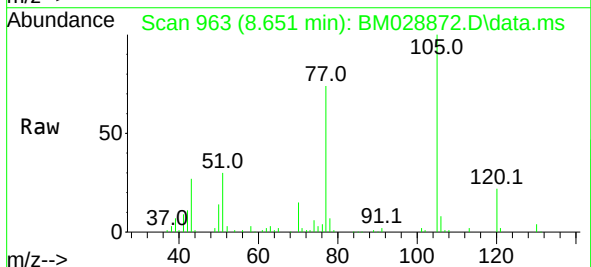
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

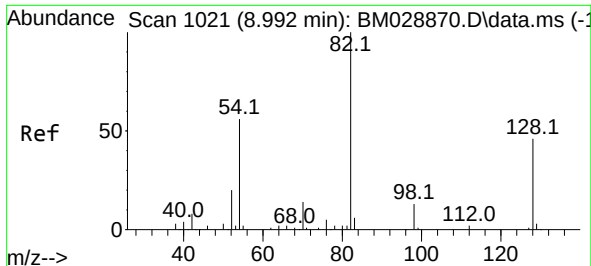
Tgt Ion:	136	Resp:	64695
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	8.1	4.6	7.0#
68	4.6	4.1	6.1



#22
Acetophenone
Concen: 54.41 ng
RT: 8.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:	105	Resp:	91263
Ion Ratio	Lower	Upper	
105	100		
71	2.5	7.6	11.4#
51	29.9	18.6	28.0#
120	22.0	17.3	25.9

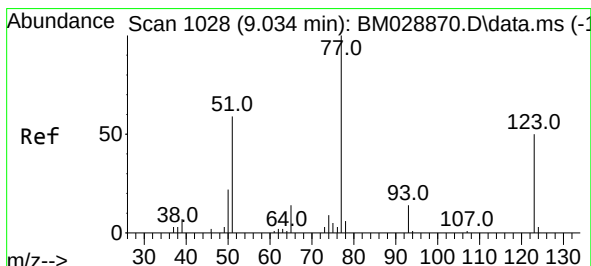
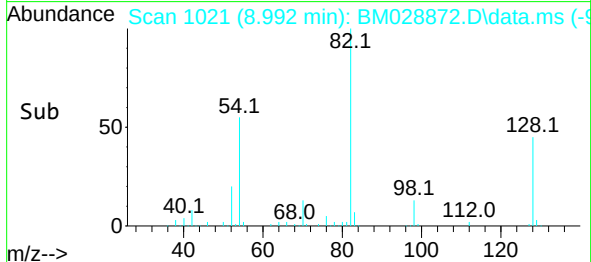
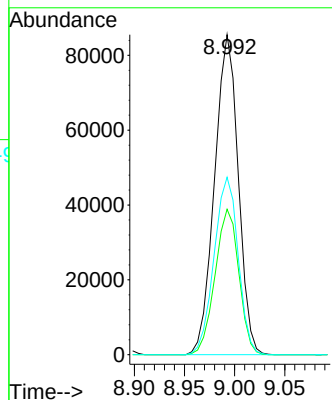
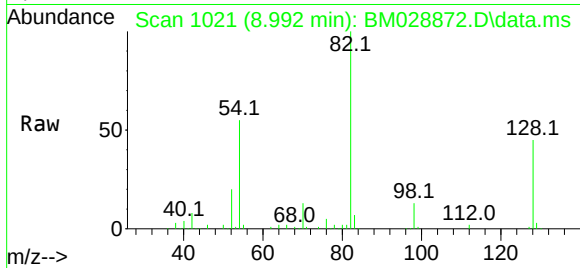




#23
Nitrobenzene-d5
Concen: 102.83 ng
RT: 8.992 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

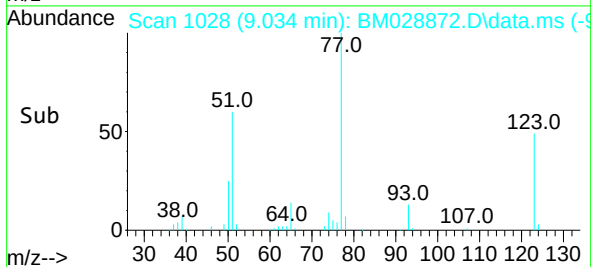
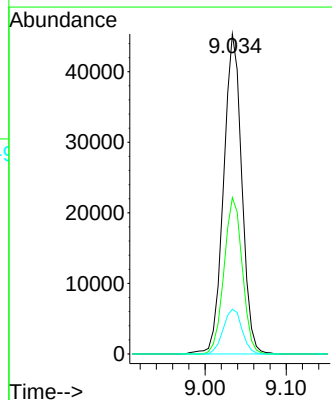
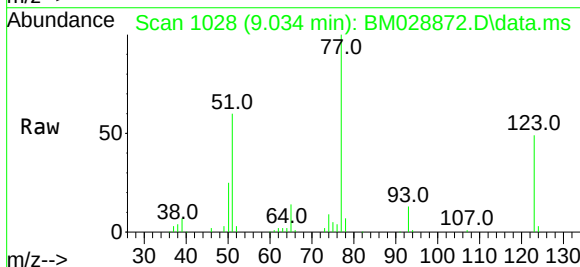
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

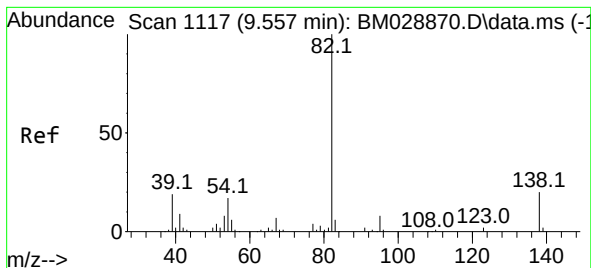
Tgt Ion: 82 Resp: 140266
Ion Ratio Lower Upper
82 100
128 45.5 27.4 41.0#
54 55.5 31.4 47.0#



#24
Nitrobenzene
Concen: 53.72 ng
RT: 9.034 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion: 77 Resp: 70735
Ion Ratio Lower Upper
77 100
123 48.9 29.1 43.7#
65 14.0 11.3 16.9





#25

Isophorone

Concen: 58.76 ng

RT: 9.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

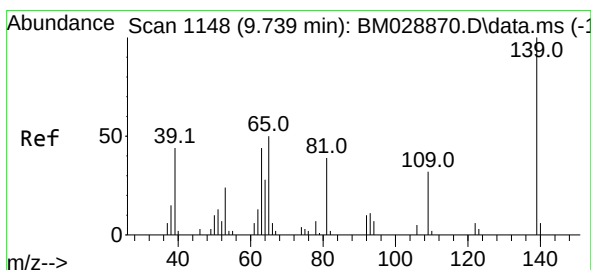
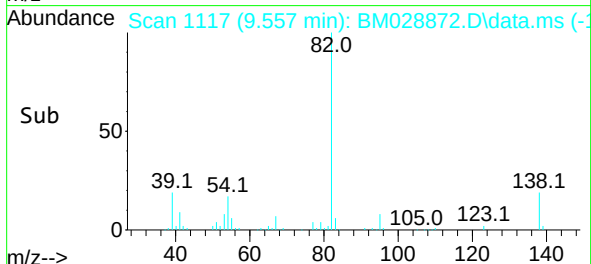
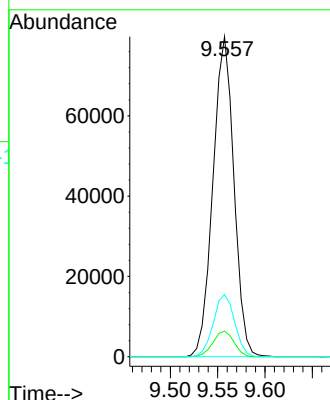
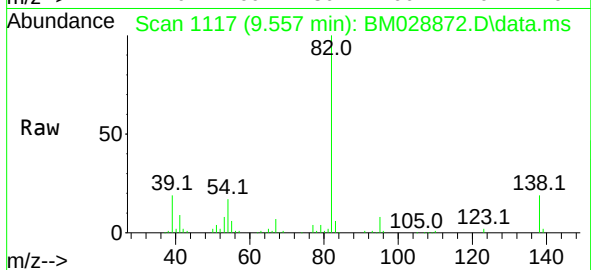
Tgt Ion: 82 Resp: 122799

Ion Ratio Lower Upper

82 100

95 8.0 6.8 10.2

138 19.5 13.1 19.7



#26

2-Nitrophenol

Concen: 63.13 ng

RT: 9.739 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

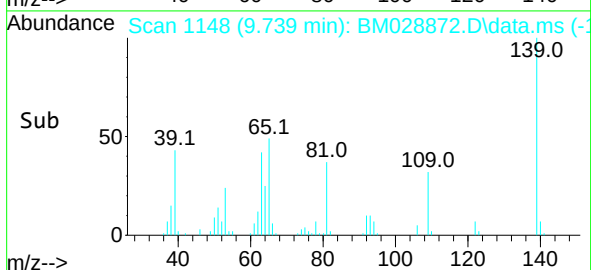
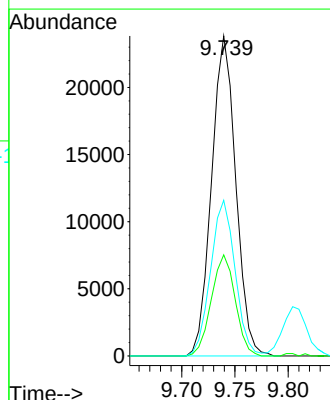
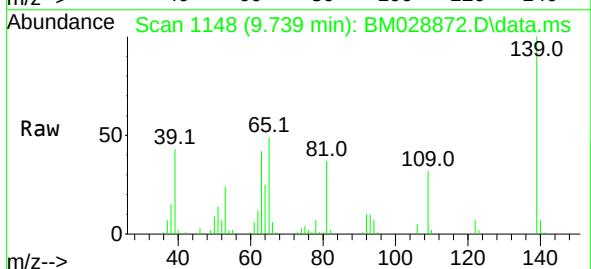
Tgt Ion:139 Resp: 37619

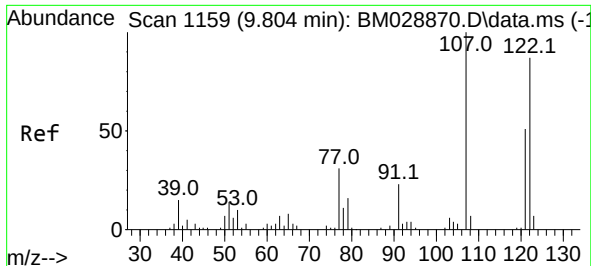
Ion Ratio Lower Upper

139 100

109 31.6 33.8 50.8#

65 48.7 51.0 76.6#

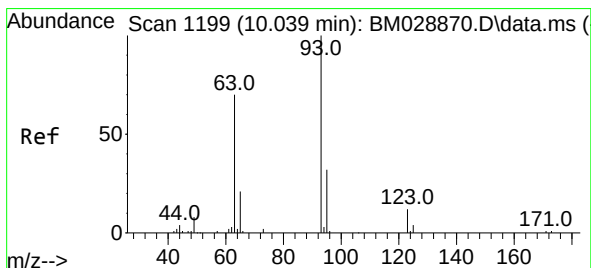
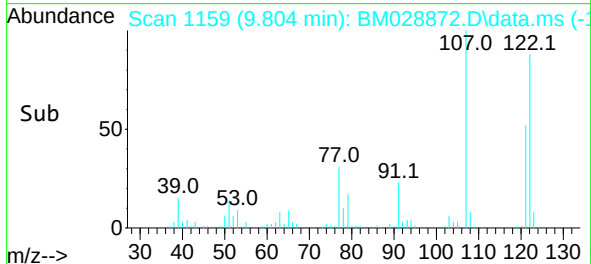
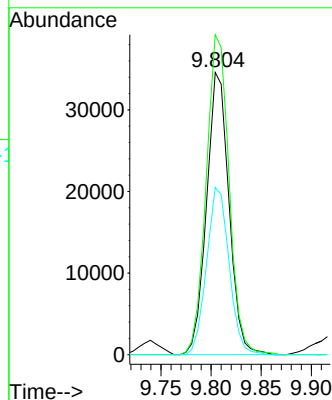
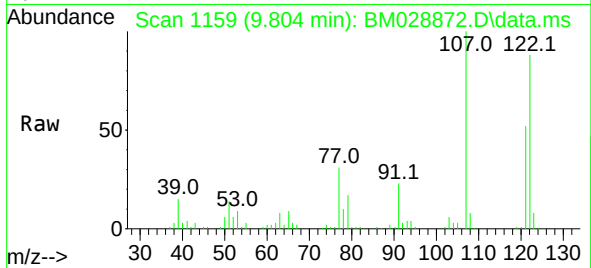




#27
2,4-Dimethylphenol
Concen: 62.22 ng
RT: 9.804 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

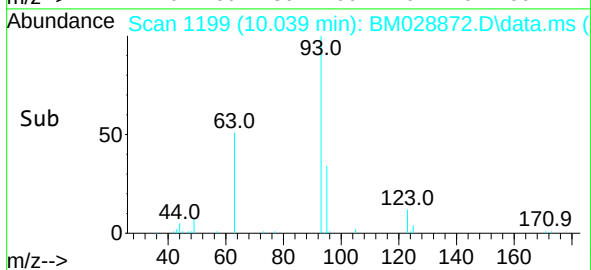
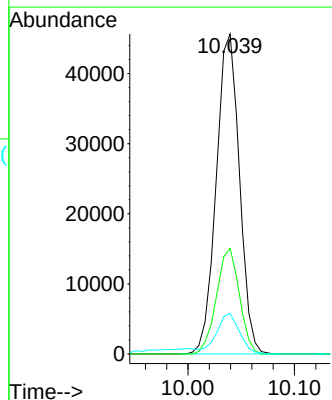
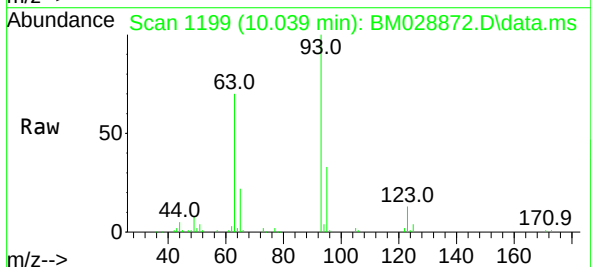
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

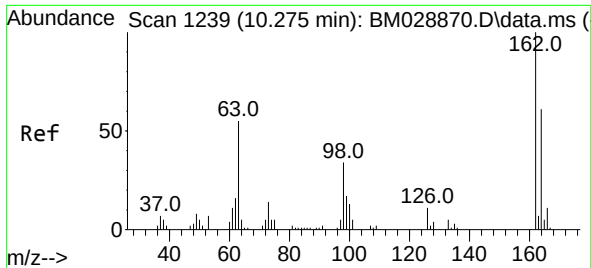
Tgt Ion:122 Resp: 53911
Ion Ratio Lower Upper
122 100
107 113.4 106.6 159.8
121 59.3 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 46.73 ng
RT: 10.039 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion: 93 Resp: 68935
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 12.7 8.6 12.8

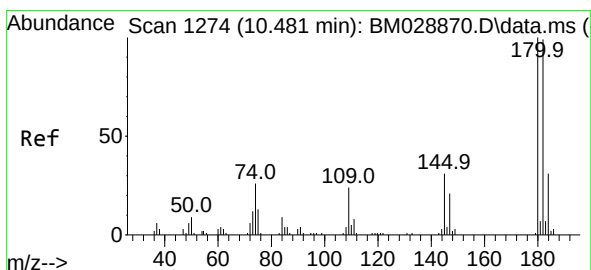
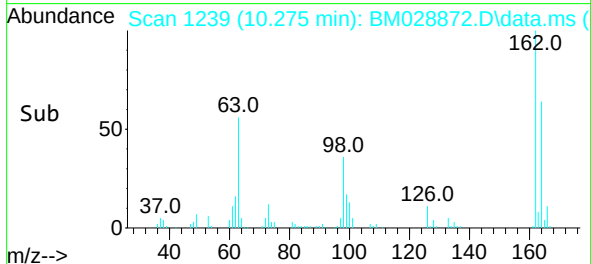
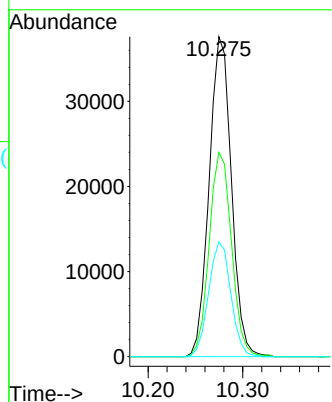
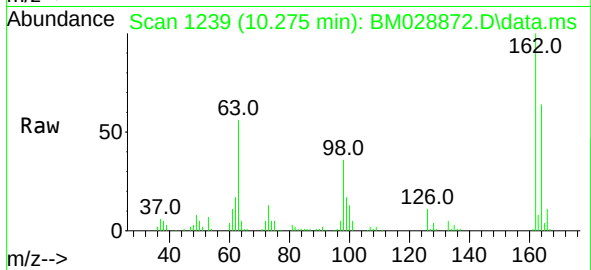




#29
2,4-Dichlorophenol
Concen: 59.37 ng
RT: 10.275 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

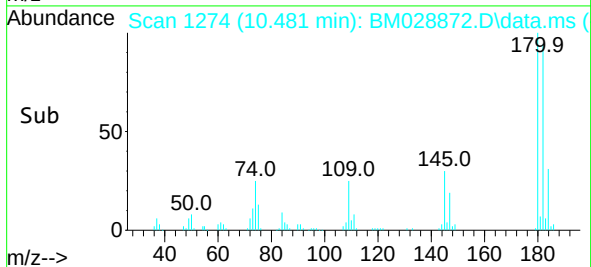
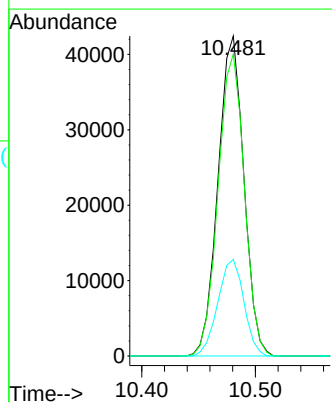
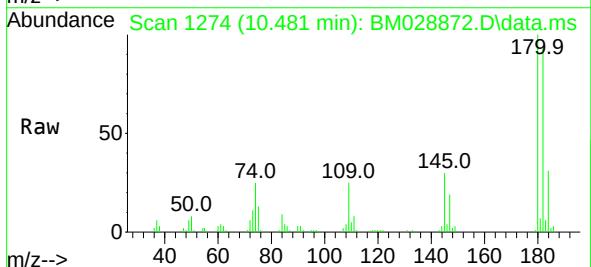
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

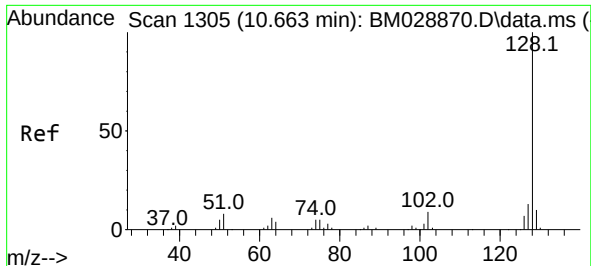
Tgt Ion:162 Resp: 61378
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 35.9 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 54.57 ng
RT: 10.481 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:180 Resp: 67021
Ion Ratio Lower Upper
180 100
182 94.3 77.7 116.5
145 30.2 23.4 35.0

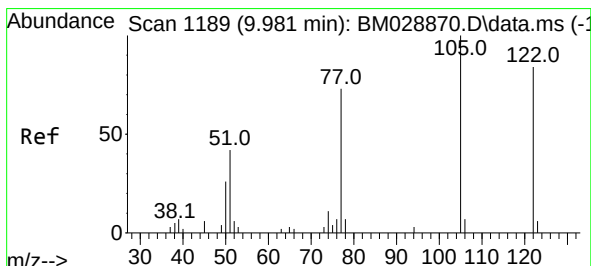
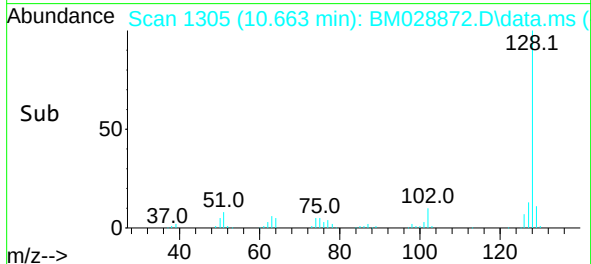
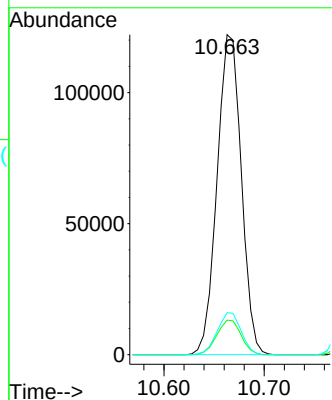
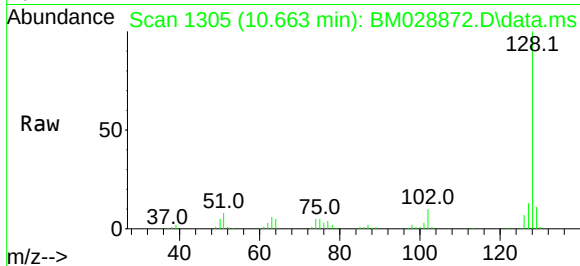




#31
Naphthalene
Concen: 56.00 ng
RT: 10.663 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

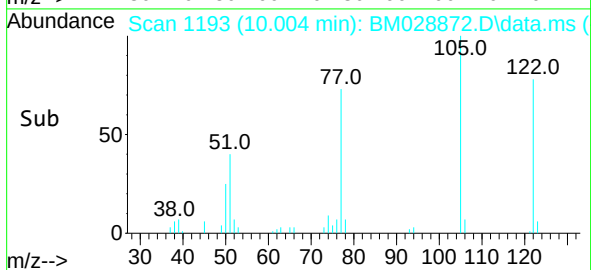
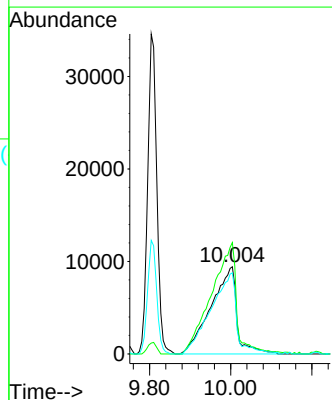
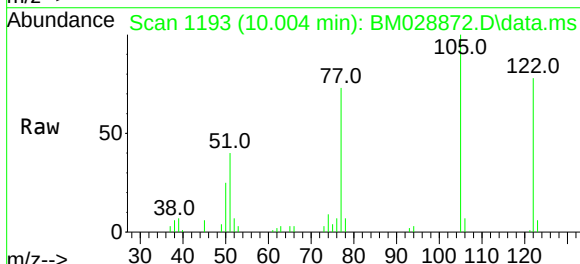
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

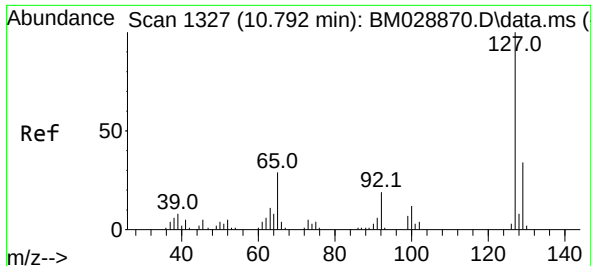
Tgt Ion:128 Resp: 204722
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 53.91 ng
RT: 10.004 min Scan# 1193
Delta R.T. 0.024 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:122 Resp: 42041
Ion Ratio Lower Upper
122 100
105 127.7 114.0 154.0
77 93.2 101.8 141.8#

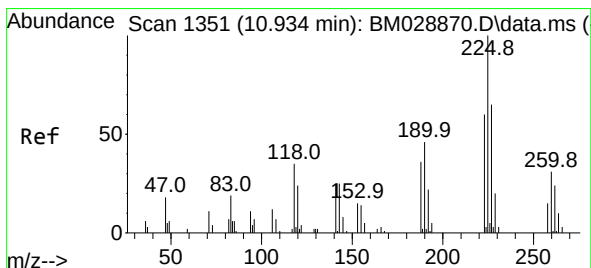
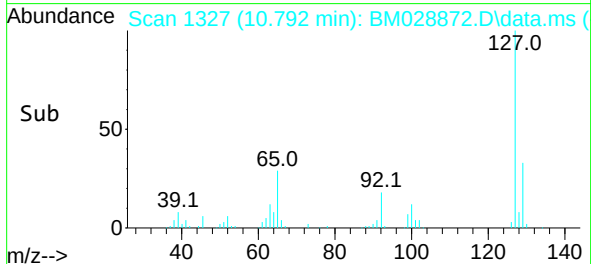
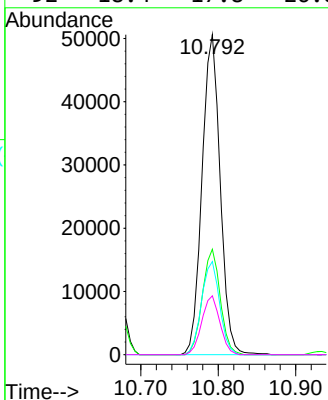
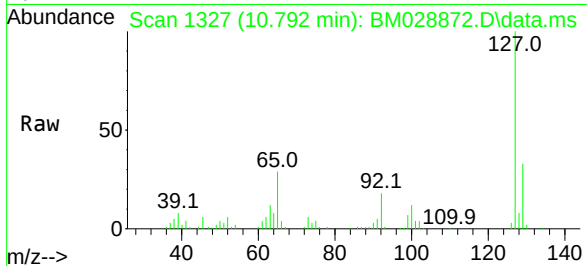




#33
4-Chloroaniline
Concen: 54.22 ng
RT: 10.792 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

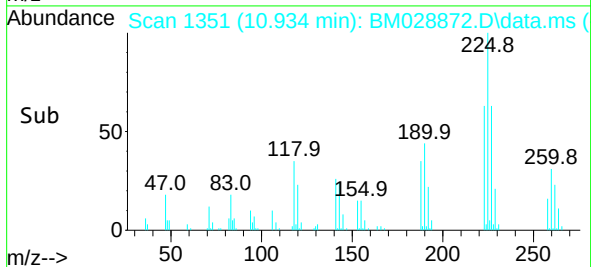
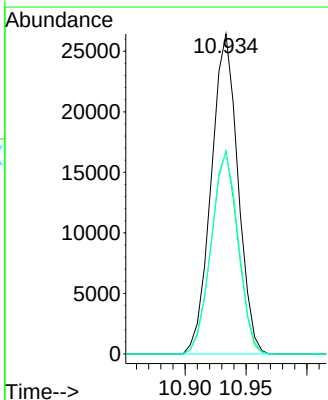
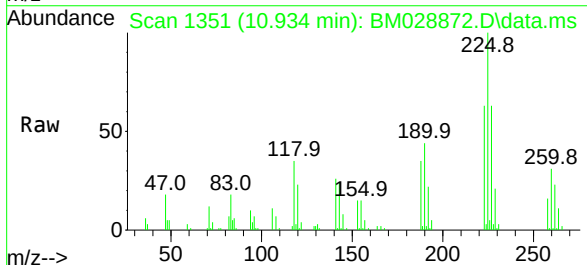
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

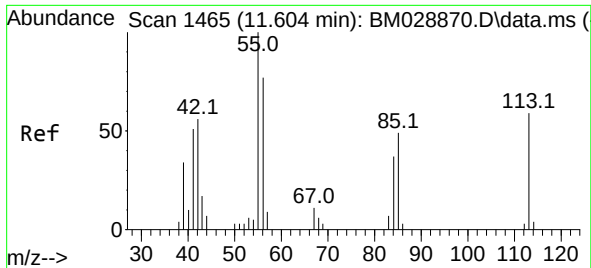
Tgt Ion:	127	Resp:	82334
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.7	37.1
65	29.1	30.2	45.4#
92	18.4	17.8	26.8



#34
Hexachlorobutadiene
Concen: 55.05 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:	225	Resp:	40338
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.4
227	63.0	50.6	75.8

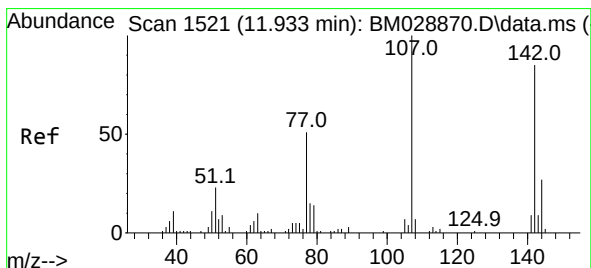
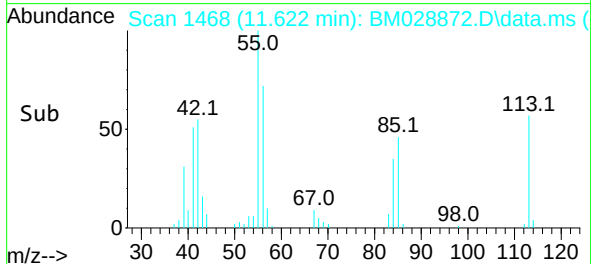
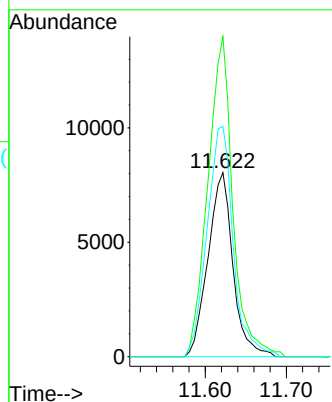
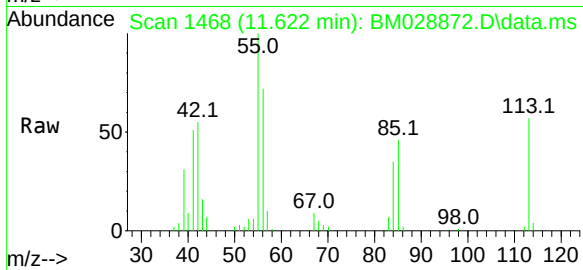




#35
Caprolactam
Concen: 51.32 ng
RT: 11.622 min Scan# 1468
Delta R.T. 0.018 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

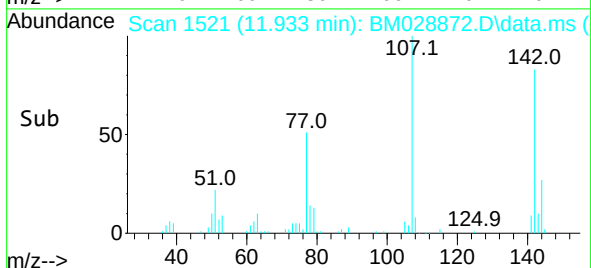
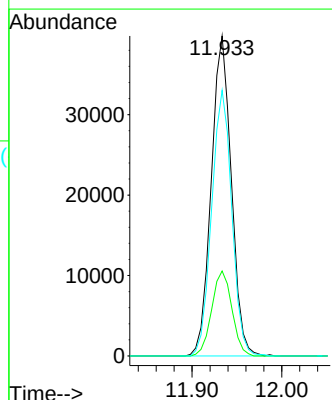
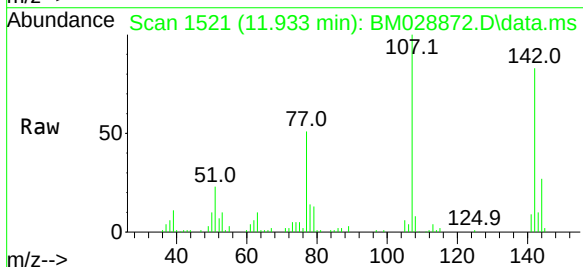
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

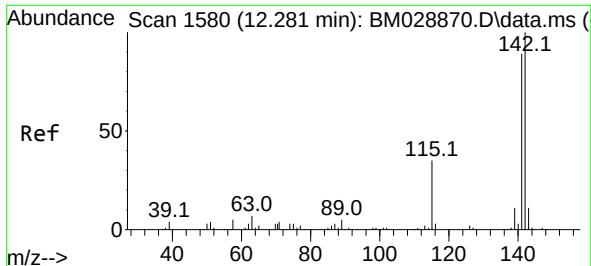
Tgt Ion:113 Resp: 17171
Ion Ratio Lower Upper
113 100
55 174.0 103.2 143.2#
56 125.1 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 57.48 ng
RT: 11.933 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:107 Resp: 61787
Ion Ratio Lower Upper
107 100
144 26.6 20.1 30.1
142 83.0 60.3 90.5

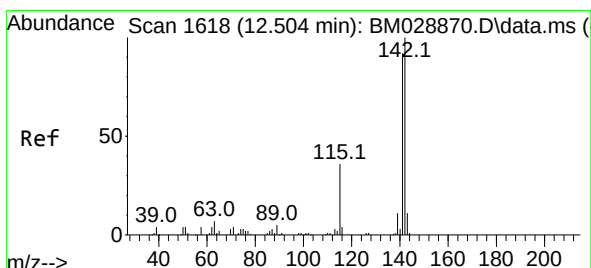
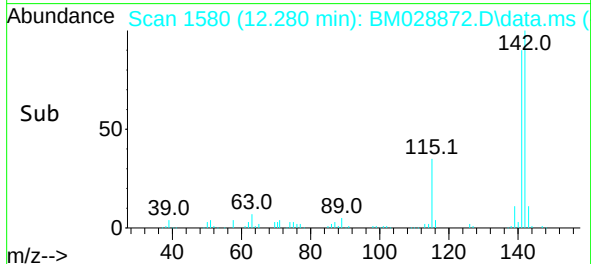
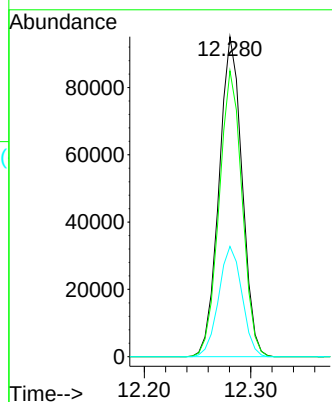
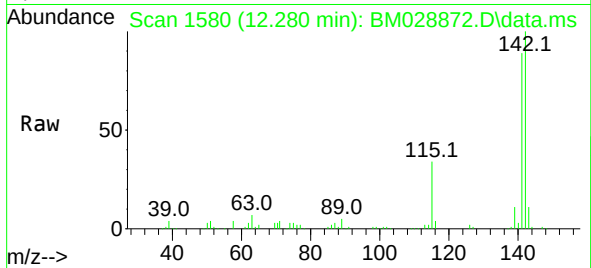




#37
2-Methylnaphthalene
Concen: 56.70 ng
RT: 12.280 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

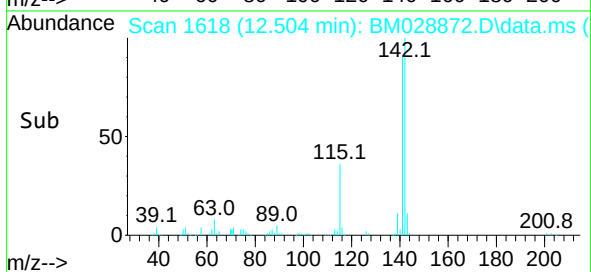
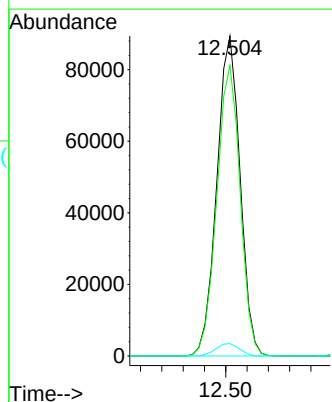
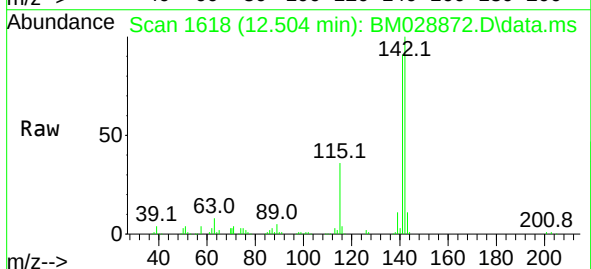
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

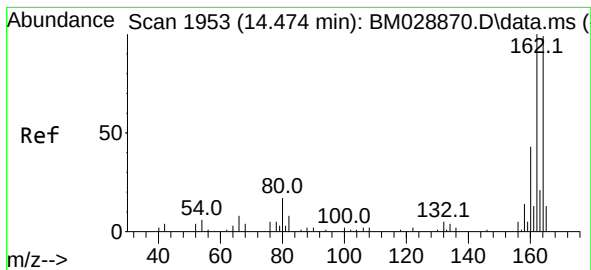
Tgt Ion:142 Resp: 142867
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 34.5 32.2 48.4



#38
1-Methylnaphthalene
Concen: 56.61 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:142 Resp: 135330
Ion Ratio Lower Upper
142 100
141 90.8 73.8 110.6
116 3.8 3.5 5.3

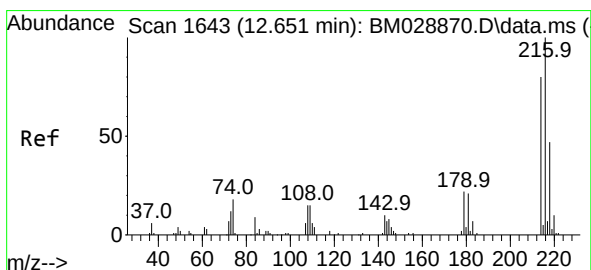
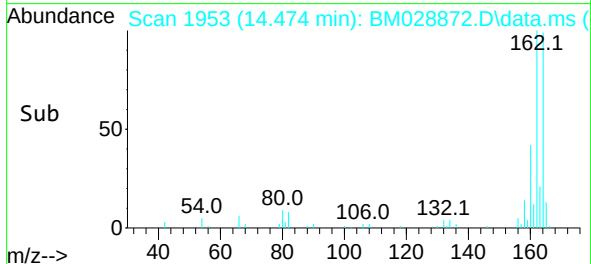
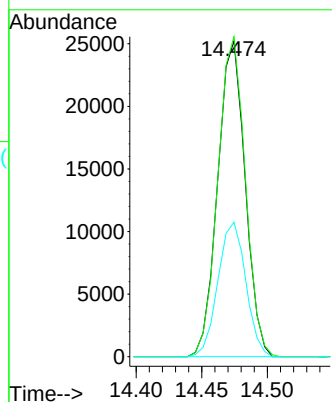
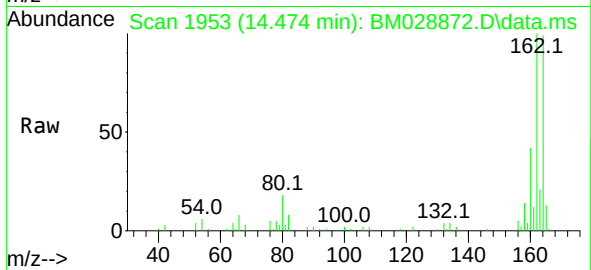




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.474 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

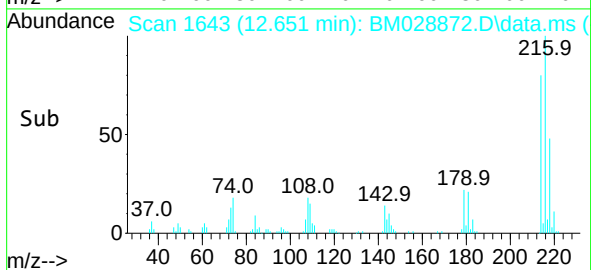
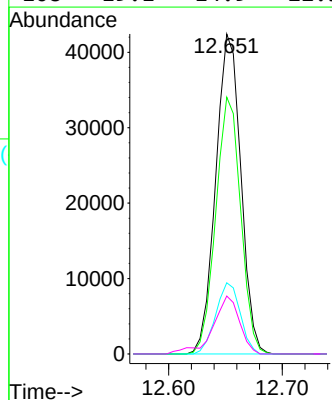
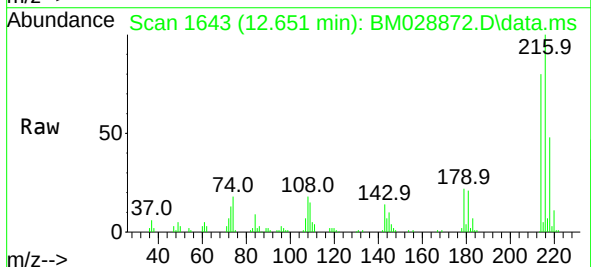
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

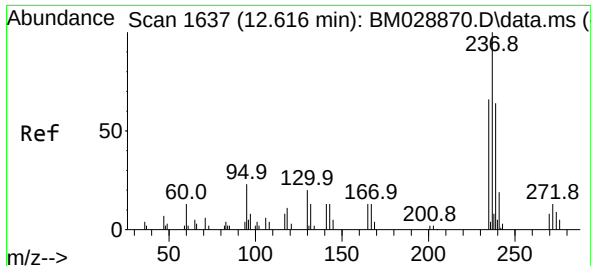
Tgt Ion:164 Resp: 36619
Ion Ratio Lower Upper
164 100
162 101.4 80.4 120.6
160 42.6 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.01 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:216 Resp: 65229
Ion Ratio Lower Upper
216 100
214 79.4 62.1 93.1
179 21.7 17.2 25.8
108 19.1 14.9 22.3

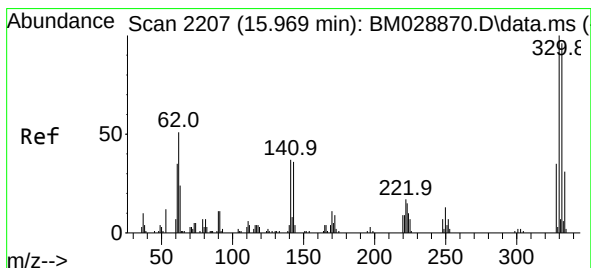
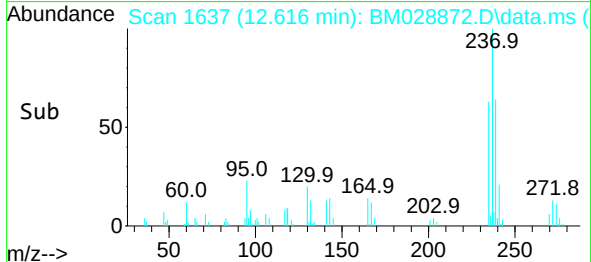
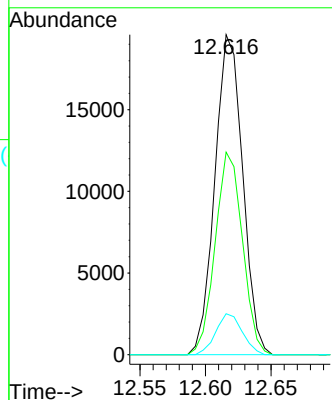
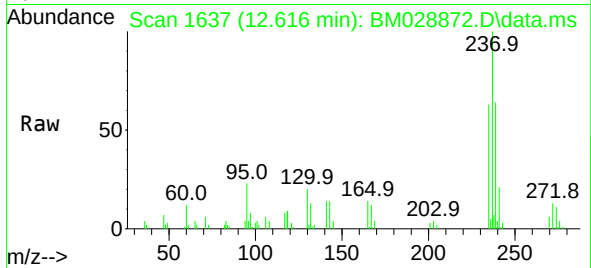




#41
Hexachlorocyclopentadiene
Concen: 51.15 ng
RT: 12.616 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

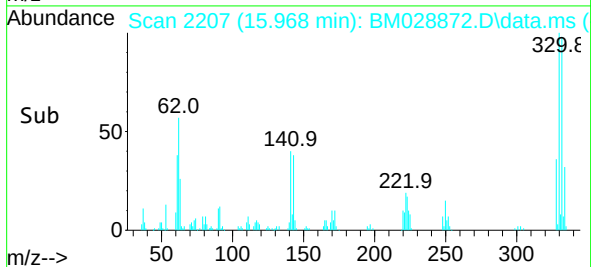
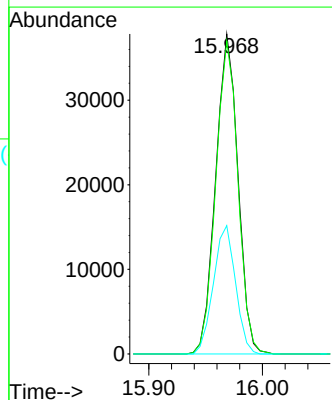
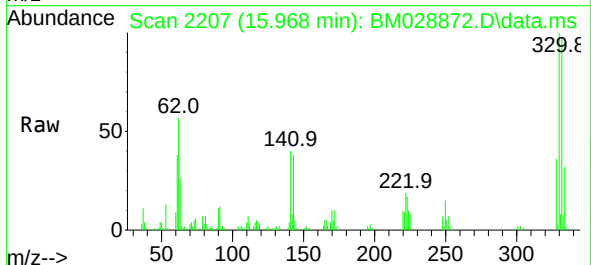
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

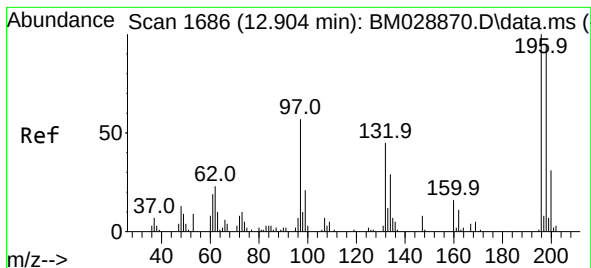
Tgt Ion:	237	Resp:	28860
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.1	83.1
272	12.8	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 106.21 ng
RT: 15.968 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:	330	Resp:	51529
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.8	116.8
141	39.8	28.4	42.6





#43

2,4,6-Trichlorophenol

Concen: 58.61 ng

RT: 12.904 min Scan# 1686

Delta R.T. 0.000 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

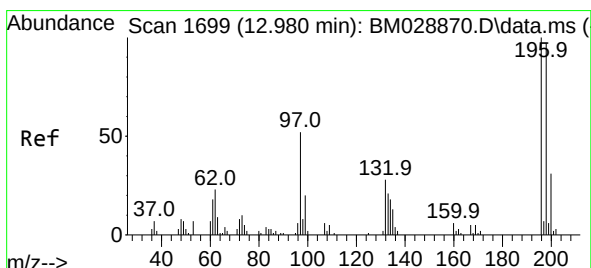
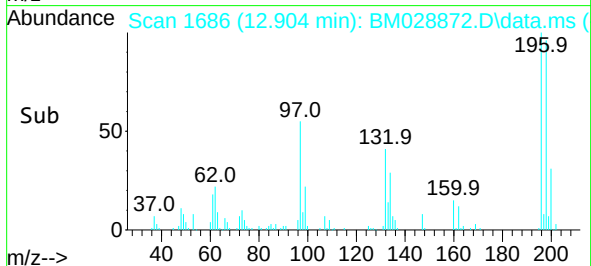
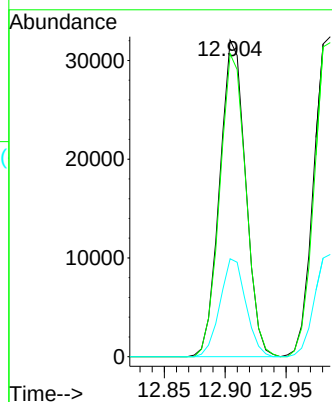
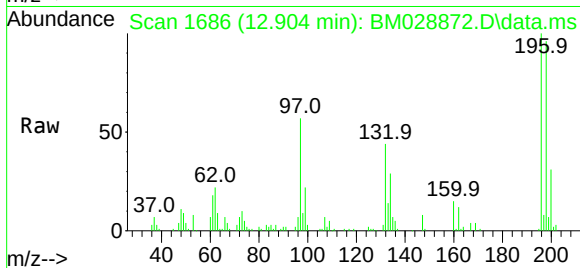
Tgt Ion:196 Resp: 47483

Ion Ratio Lower Upper

196 100

198 95.7 74.9 112.3

200 30.9 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 60.64 ng

RT: 12.986 min Scan# 1700

Delta R.T. 0.006 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

Tgt Ion:196 Resp: 50838

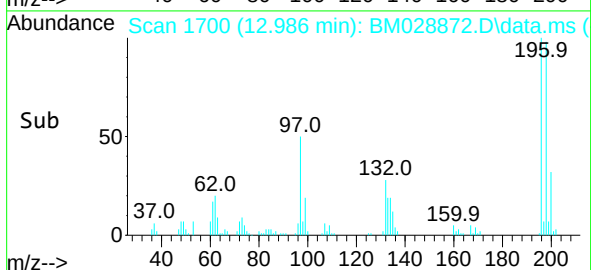
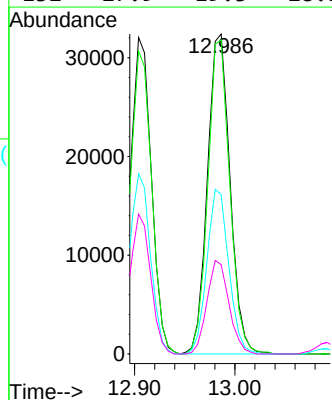
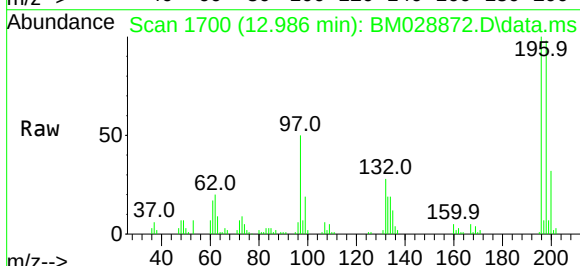
Ion Ratio Lower Upper

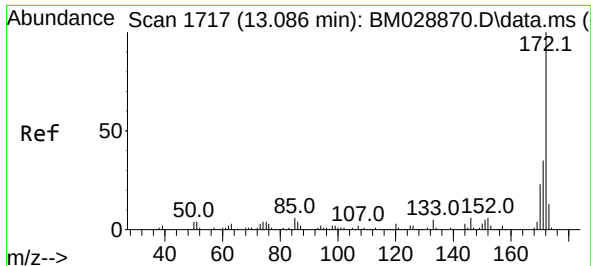
196 100

198 98.2 79.0 118.6

97 49.8 40.5 60.7

132 27.9 19.3 28.9

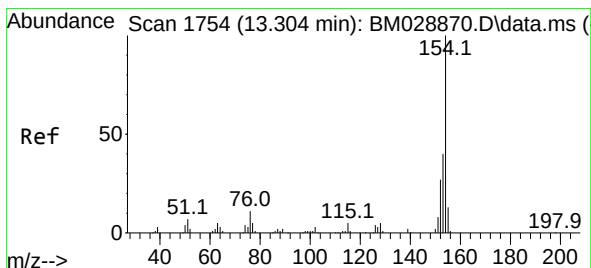
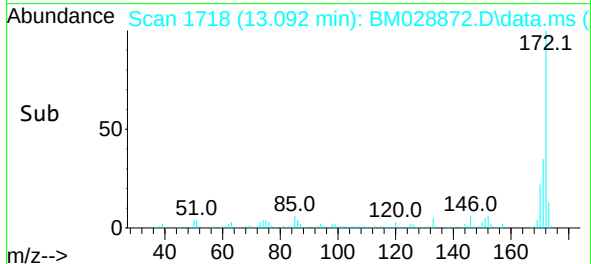
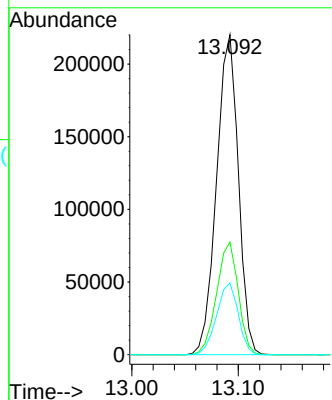
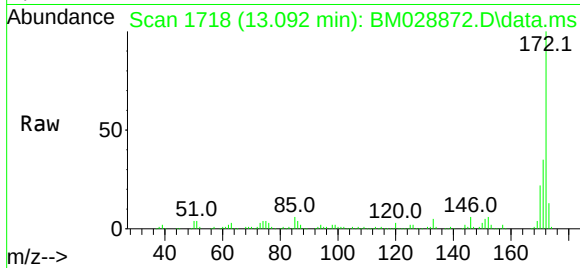




#45
2-Fluorobiphenyl
Concen: 107.04 ng
RT: 13.092 min Scan# 1718
Delta R.T. 0.006 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

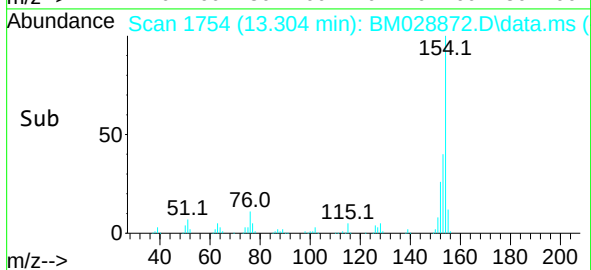
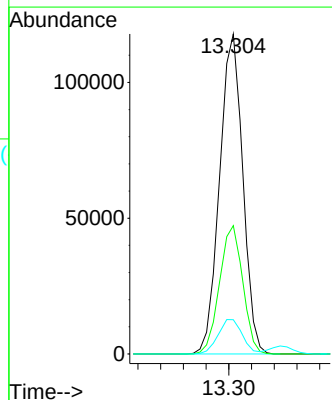
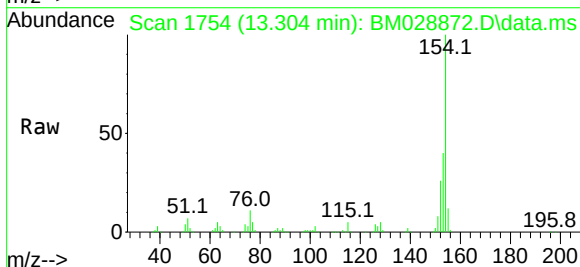
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

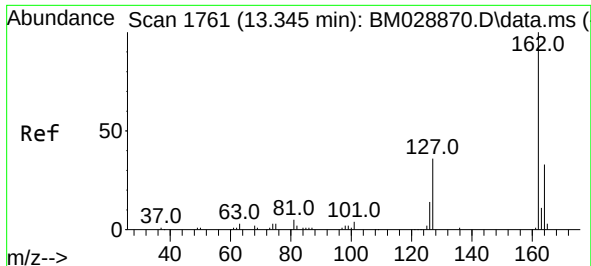
Tgt Ion:172 Resp: 312411
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 53.46 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:154 Resp: 167062
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 10.7 0.0 32.0

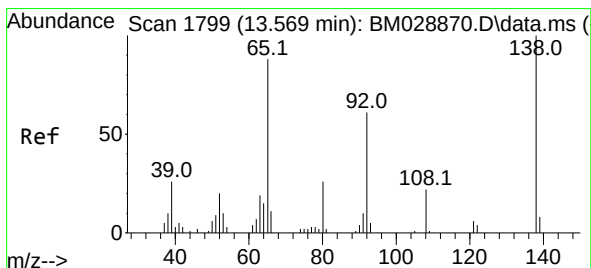
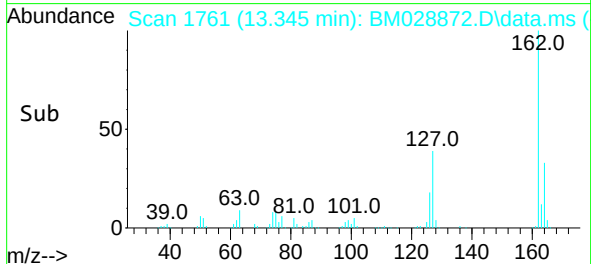
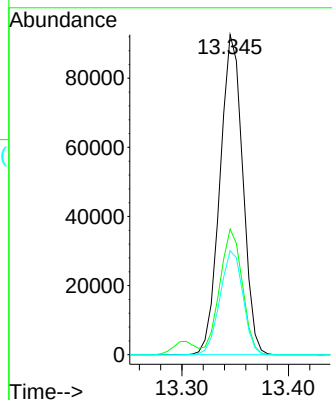
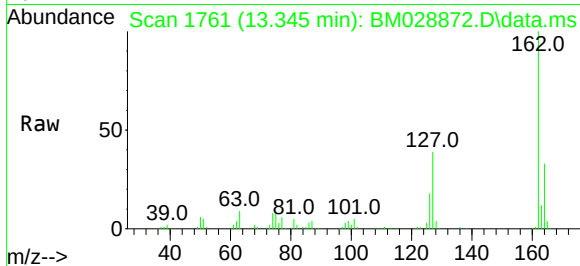




#47
2-Chloronaphthalene
Concen: 53.79 ng
RT: 13.345 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

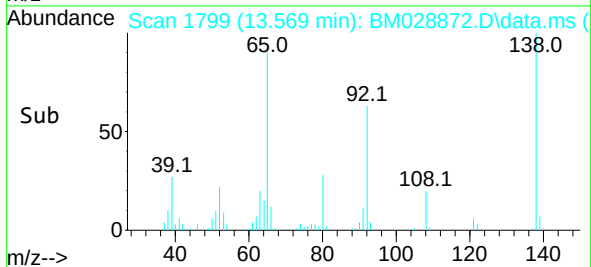
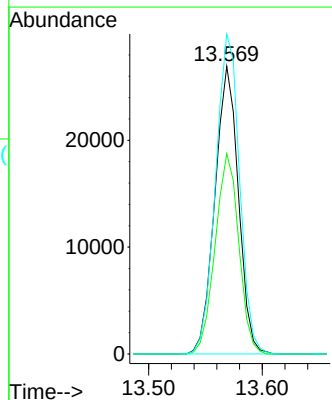
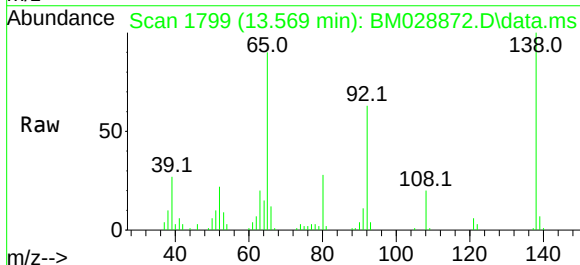
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

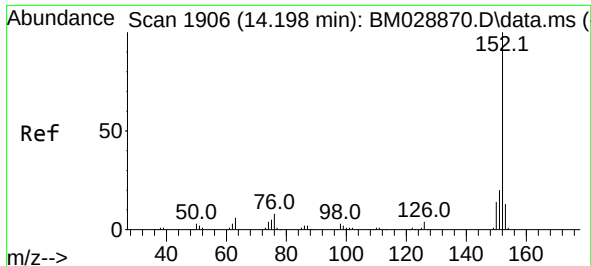
Tgt Ion:162 Resp: 137385
Ion Ratio Lower Upper
162 100
127 39.3 29.6 44.4
164 32.5 26.2 39.4



#48
2-Nitroaniline
Concen: 48.43 ng
RT: 13.569 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion: 65 Resp: 38786
Ion Ratio Lower Upper
65 100
92 69.6 51.5 77.3
138 111.3 72.7 109.1#





#49

Acenaphthylene

Concen: 55.77 ng

RT: 14.198 min Scan# 1906

Delta R.T. 0.000 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

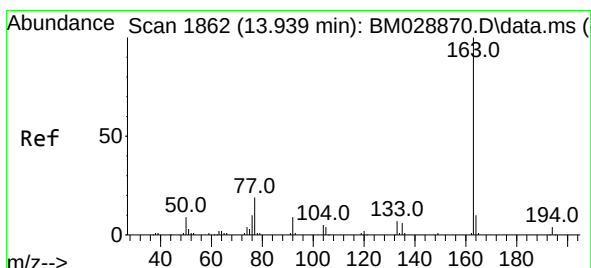
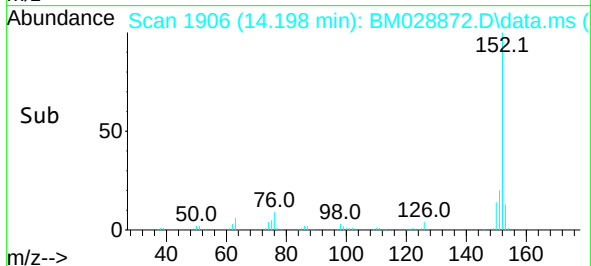
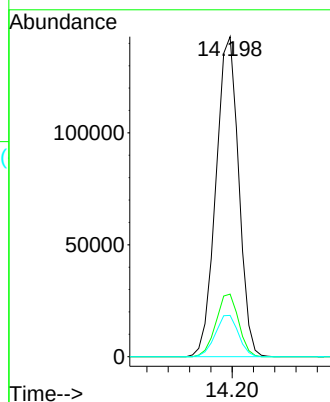
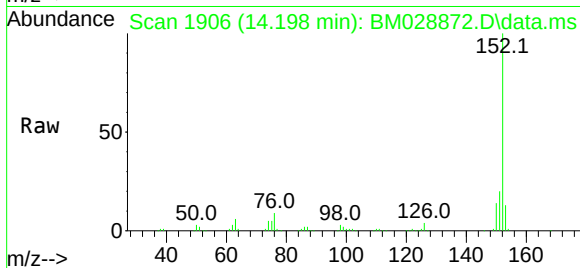
Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:152	Resp: 211368
Ion Ratio	Lower Upper
152	100
151	19.6 15.8 23.6
153	12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 53.00 ng

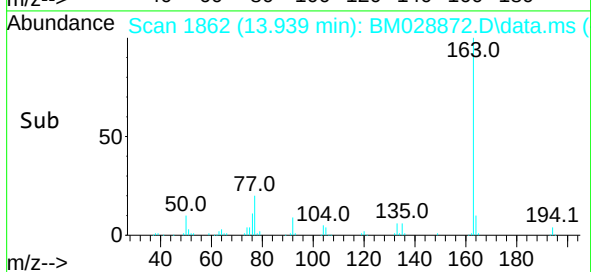
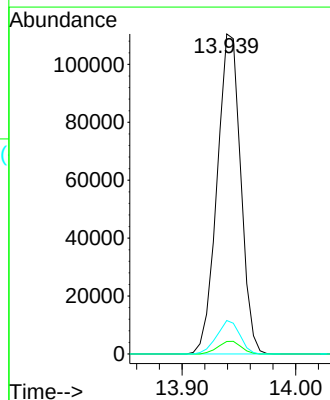
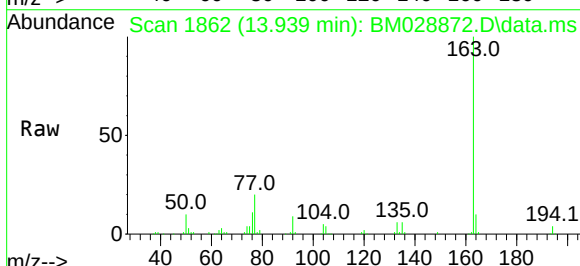
RT: 13.939 min Scan# 1862

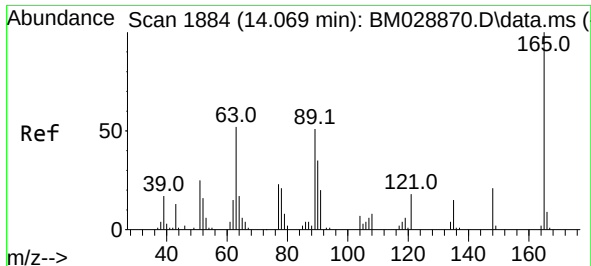
Delta R.T. -0.000 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

Tgt Ion:163	Resp: 159558
Ion Ratio	Lower Upper
163	100
194	3.9 3.4 5.2
164	10.4 8.1 12.1

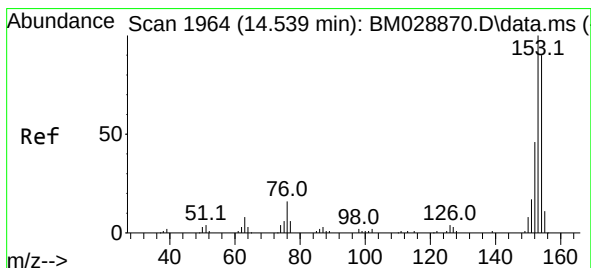
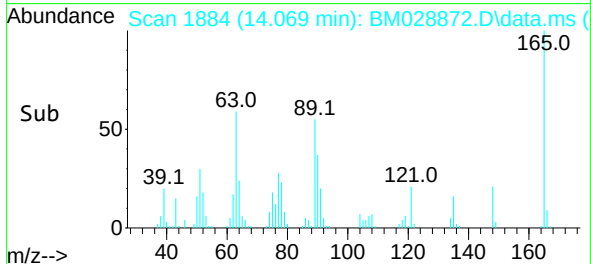
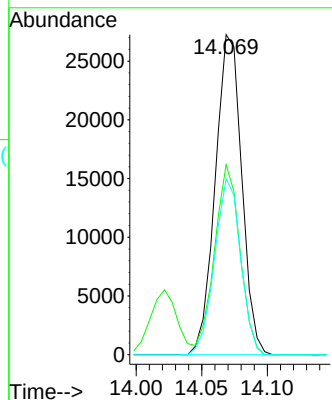
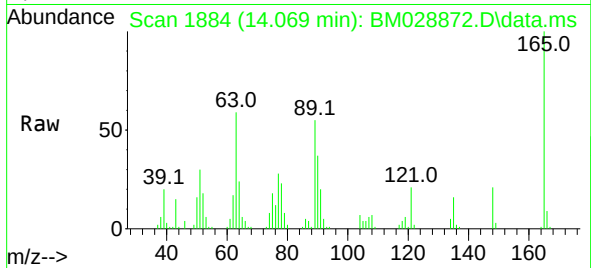




#51
2,6-Dinitrotoluene
Concen: 59.62 ng
RT: 14.069 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

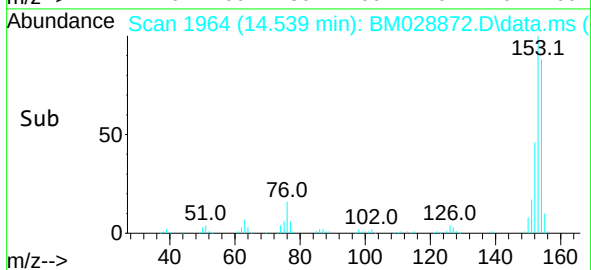
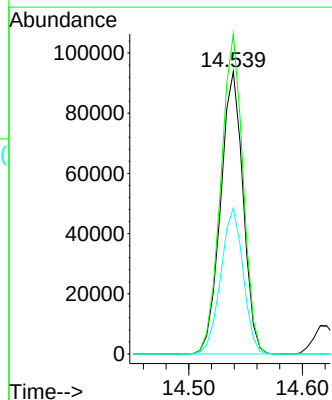
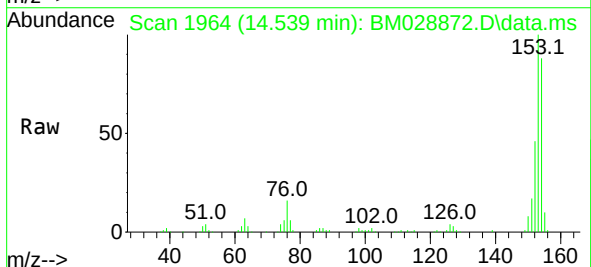
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

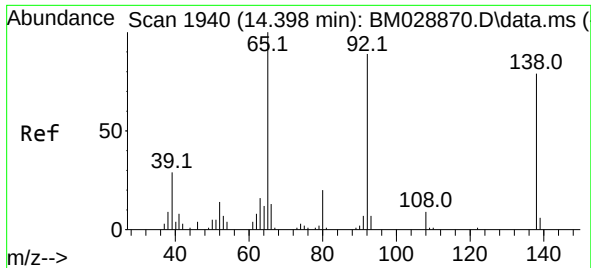
Tgt Ion:165 Resp: 38185
Ion Ratio Lower Upper
165 100
63 59.3 51.1 76.7
89 55.0 53.3 79.9



#52
Acenaphthene
Concen: 54.81 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:154 Resp: 128967
Ion Ratio Lower Upper
154 100
153 113.3 88.3 132.5
152 51.6 41.4 62.2

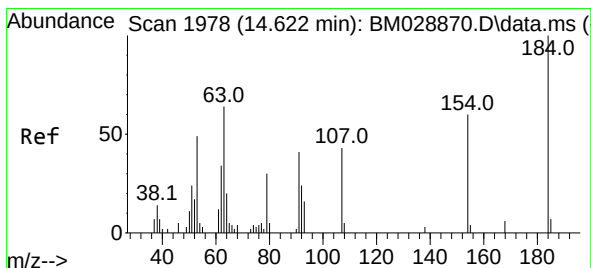
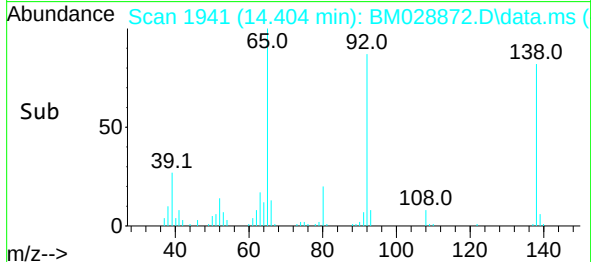
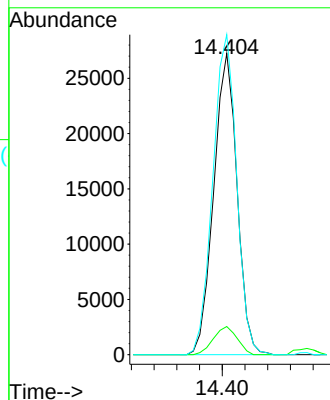
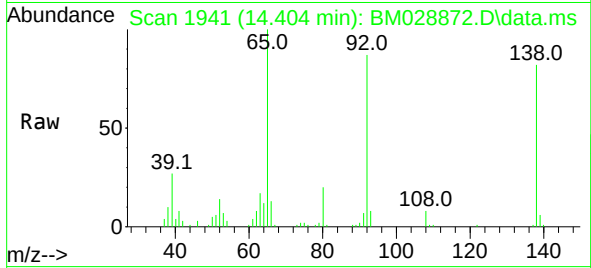




#53
3-Nitroaniline
Concen: 53.84 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

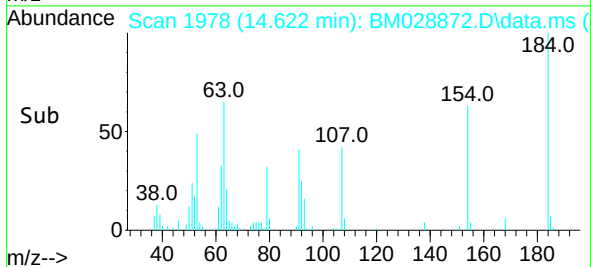
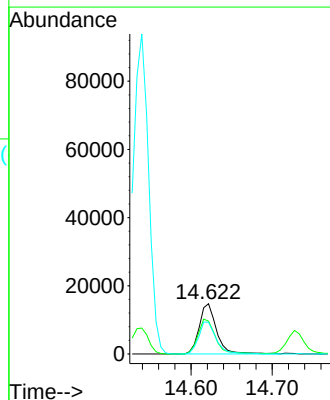
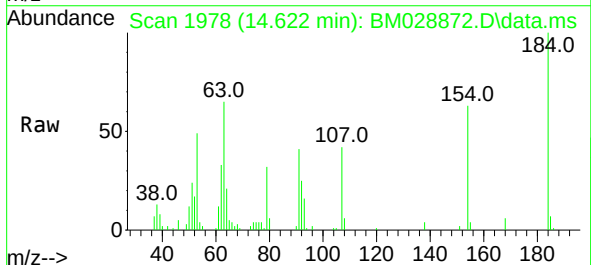
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

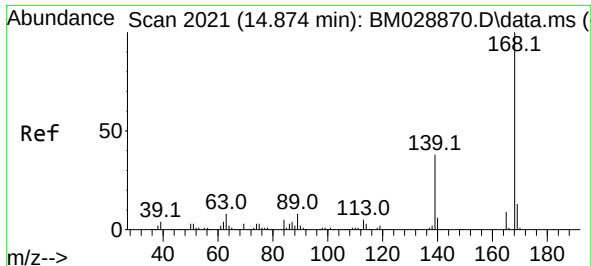
Tgt Ion:138 Resp: 38869
Ion Ratio Lower Upper
138 100
108 9.3 8.6 13.0
92 106.2 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 57.16 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:184 Resp: 21804
Ion Ratio Lower Upper
184 100
63 65.1 60.2 90.2
154 63.0 52.9 79.3

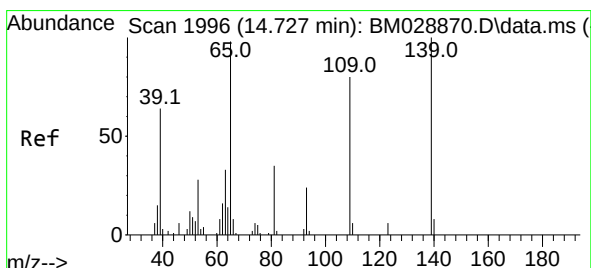
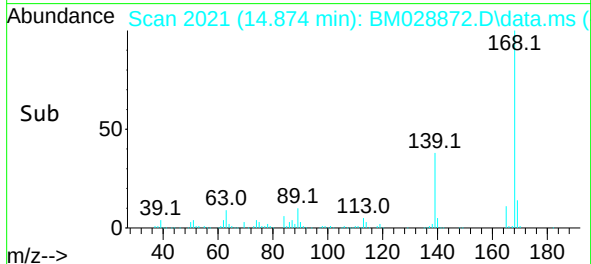
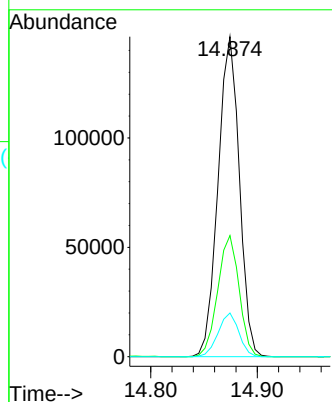
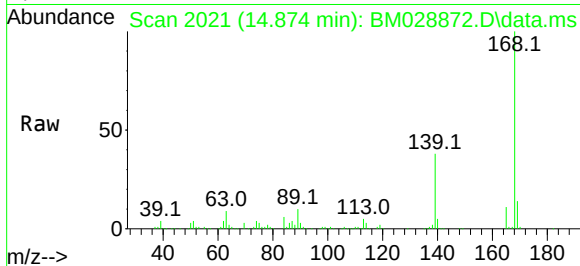




#55
Dibenzofuran
Concen: 56.06 ng
RT: 14.874 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

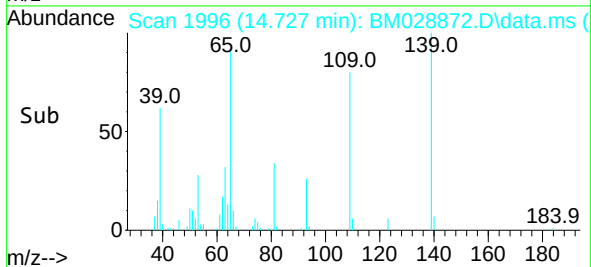
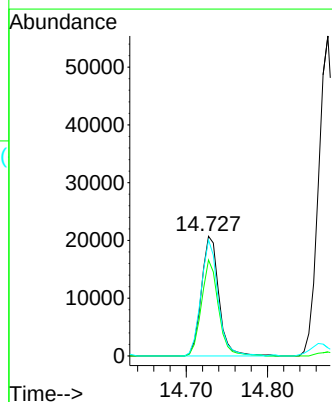
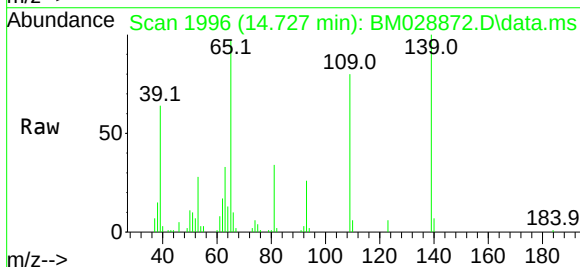
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

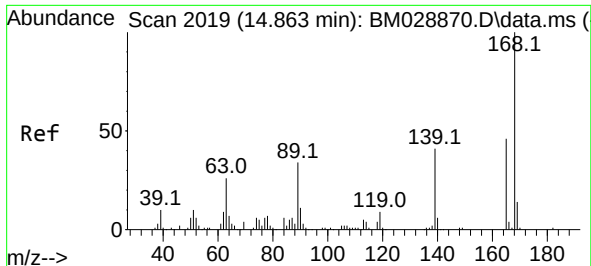
Tgt Ion:168 Resp: 202876
Ion Ratio Lower Upper
168 100
139 37.9 30.2 45.4
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 54.69 ng
RT: 14.727 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:139 Resp: 31088
Ion Ratio Lower Upper
139 100
109 80.3 77.0 117.0
65 97.1 103.4 143.4#

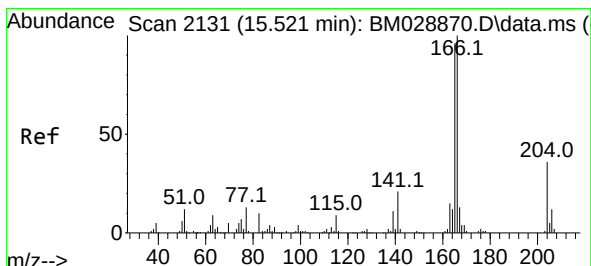
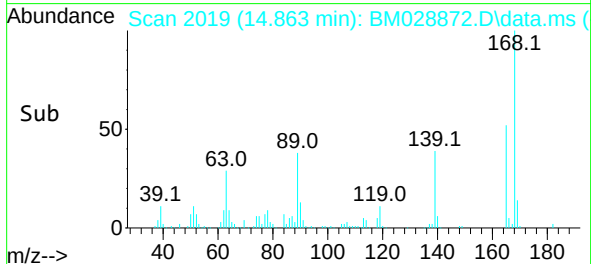
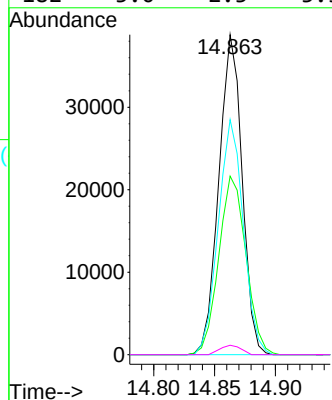
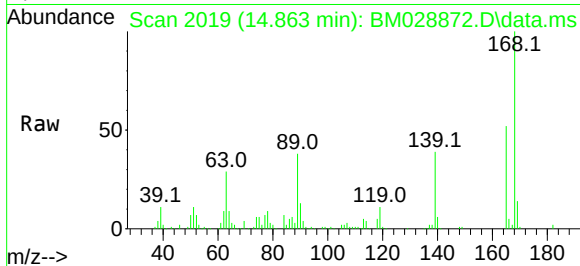




#57
2,4-Dinitrotoluene
Concen: 60.46 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

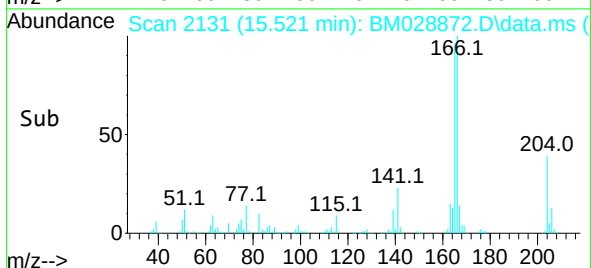
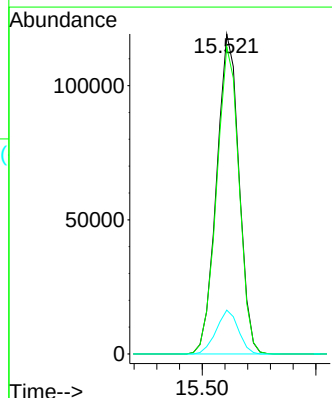
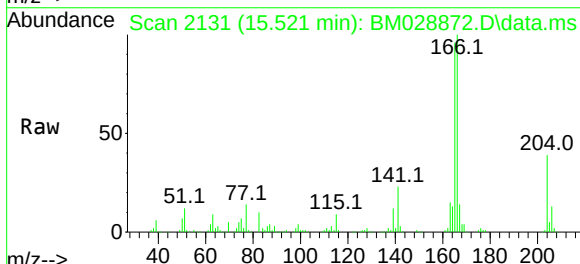
Instrument :
BNA_M
ClientSampleId :
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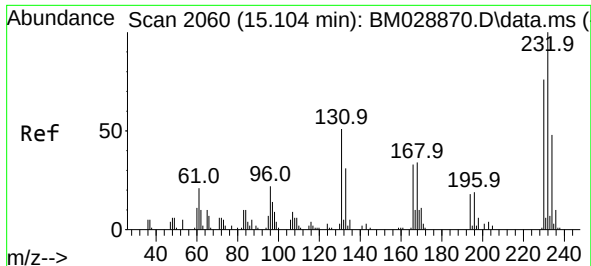
Tgt Ion:	165	Resp:	51574
Ion	Ratio	Lower	Upper
165	100		
63	55.8	38.8	58.2
89	73.5	62.6	94.0
182	3.0	2.3	3.5



#58
Fluorene
Concen: 55.08 ng
RT: 15.521 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:	166	Resp:	163285
Ion	Ratio	Lower	Upper
166	100		
165	96.0	76.2	114.2
167	13.7	10.7	16.1

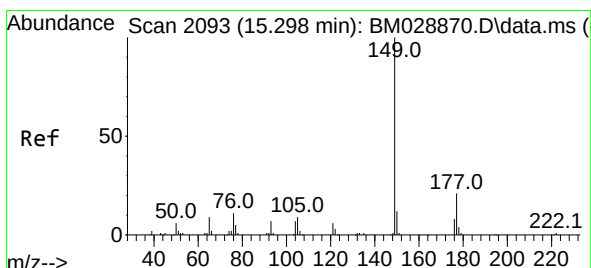
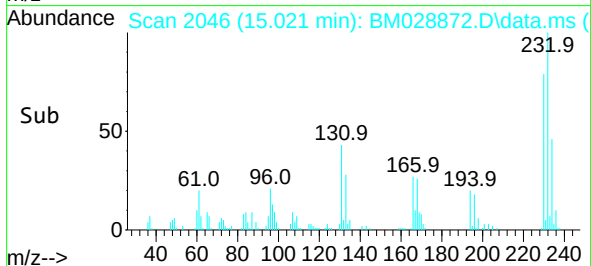
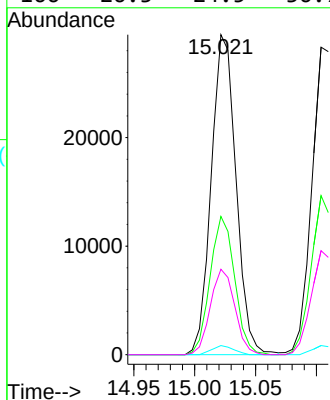
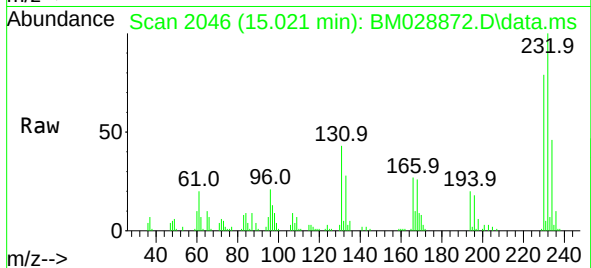




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.38 ng
RT: 15.021 min Scan# 2046
Delta R.T. -0.082 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

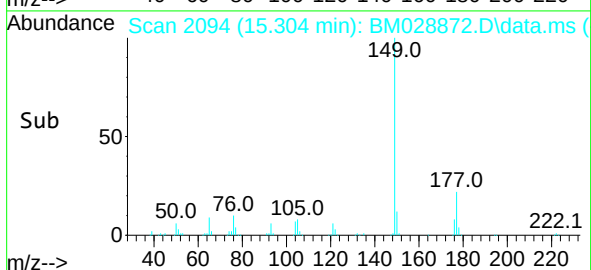
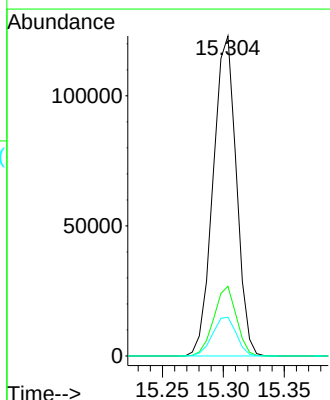
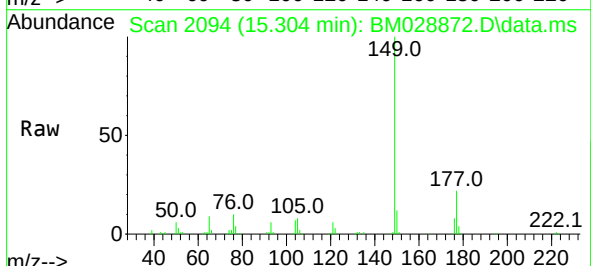
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

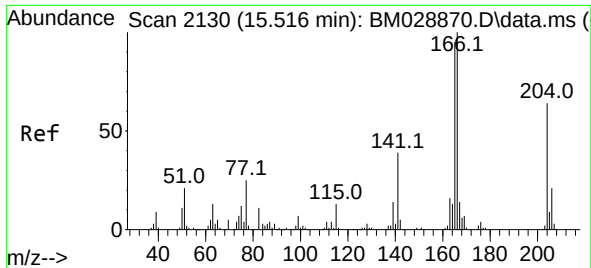
Tgt Ion:232 Resp: 41786
Ion Ratio Lower Upper
232 100
131 42.8 32.2 48.2
130 2.5 1.8 2.8
166 26.3 24.5 36.7



#60
Diethylphthalate
Concen: 53.44 ng
RT: 15.304 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:149 Resp: 163320
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.1 10.2 15.4

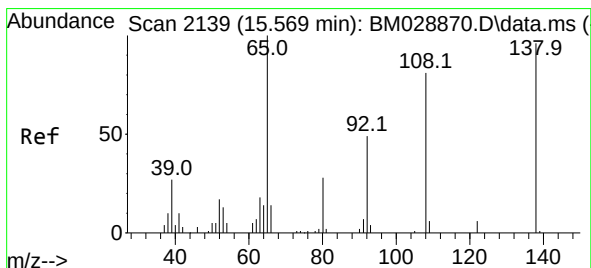
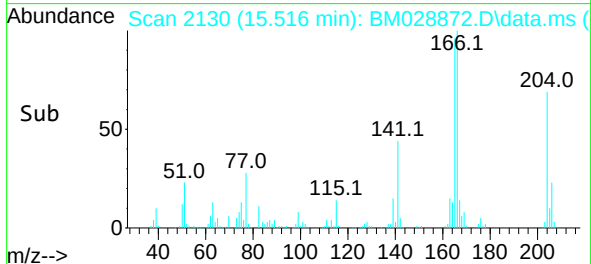
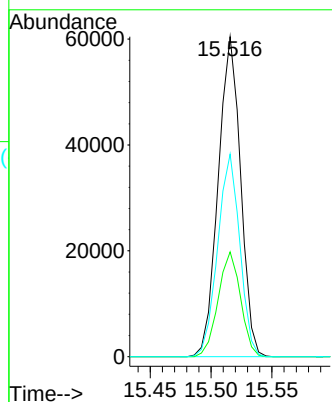
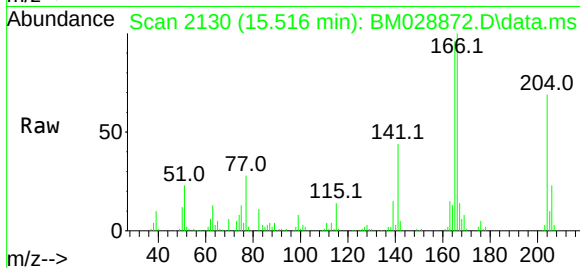




#61
4-Chlorophenyl-phenylether
Concen: 52.99 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

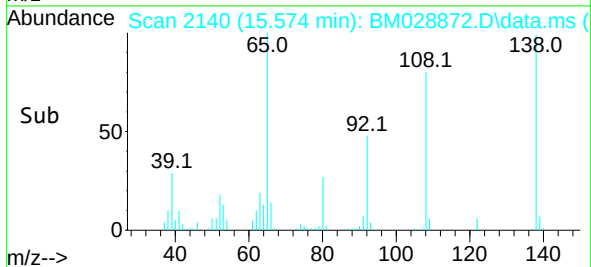
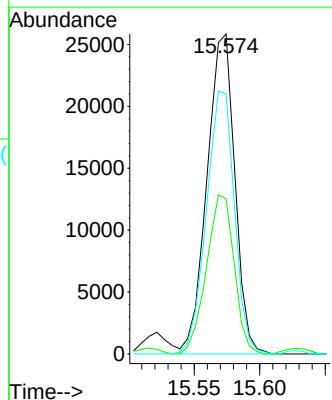
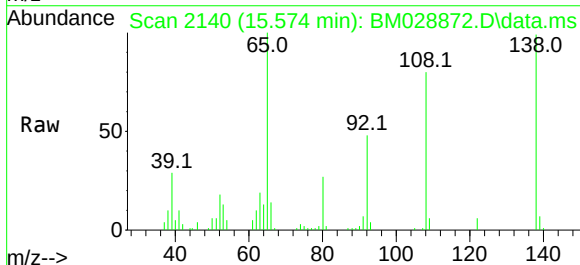
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

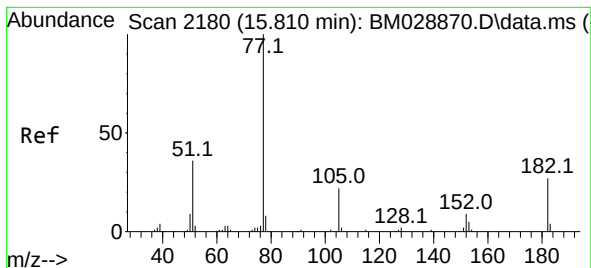
Tgt Ion:204 Resp: 77379
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 63.3 43.7 65.5



#62
4-Nitroaniline
Concen: 48.53 ng
RT: 15.574 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:138 Resp: 38147
Ion Ratio Lower Upper
138 100
92 48.4 35.5 75.5
108 81.4 80.5 120.5



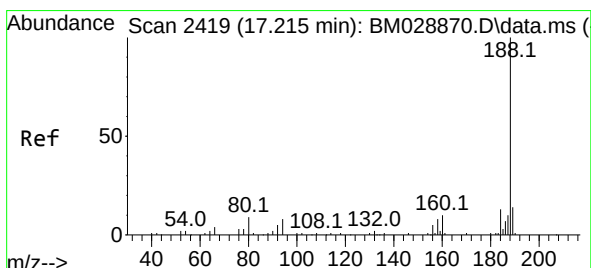
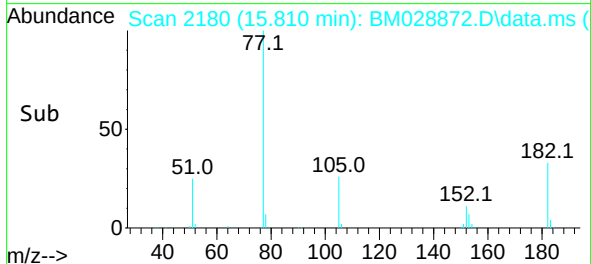
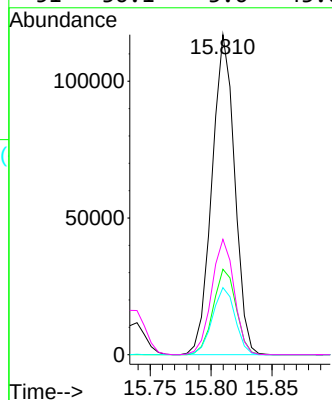
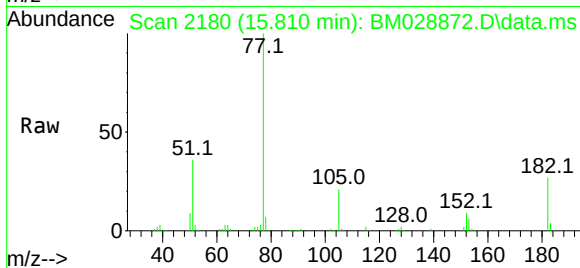


#63
Azobenzene
Concen: 52.93 ng
RT: 15.810 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion: 77 Resp: 151877

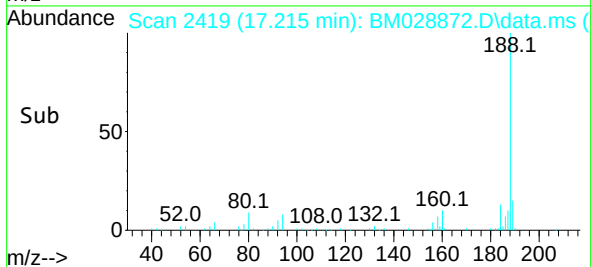
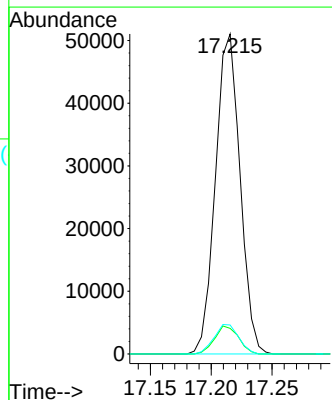
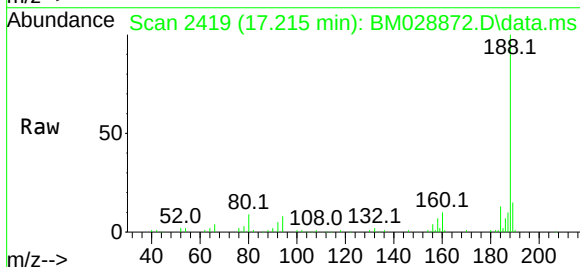
Ion	Ratio	Lower	Upper
77	100		
182	26.7	5.8	45.8
105	21.0	0.0	37.2
51	36.1	3.6	43.6

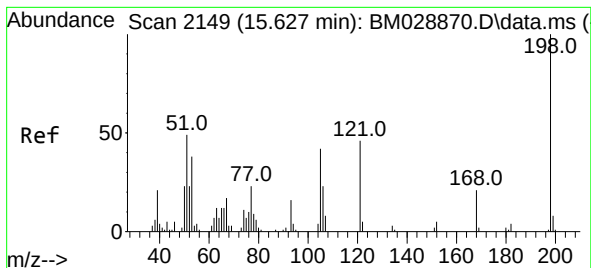


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.215 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion: 188 Resp: 71680

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.4
80	9.1	7.5	11.3

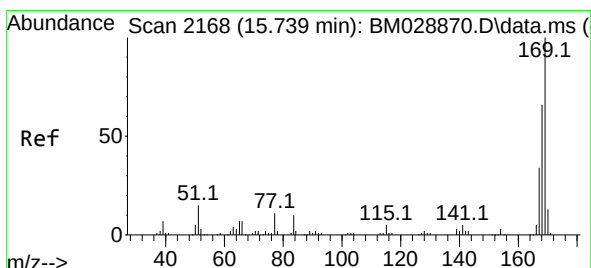
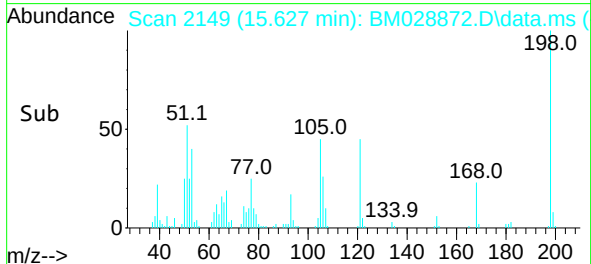
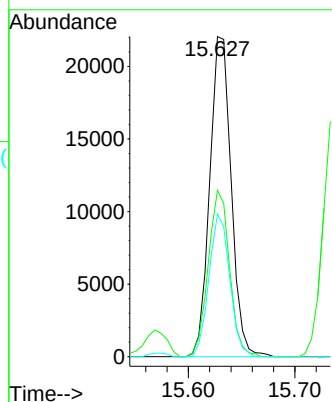
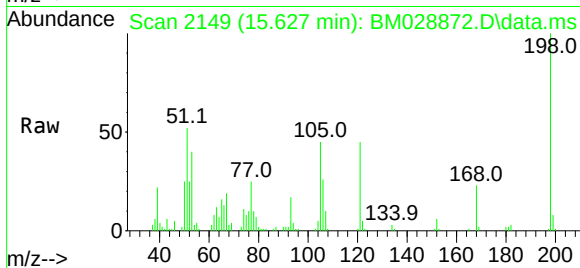




#65
4,6-Dinitro-2-methylphenol
Concen: 69.31 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

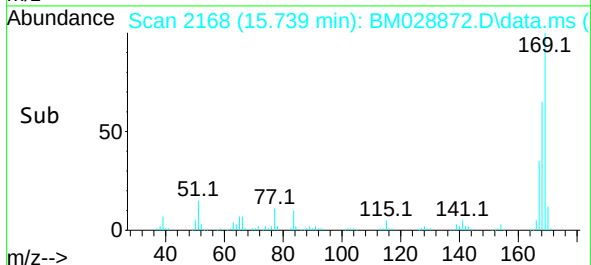
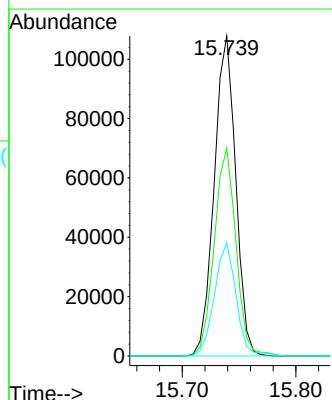
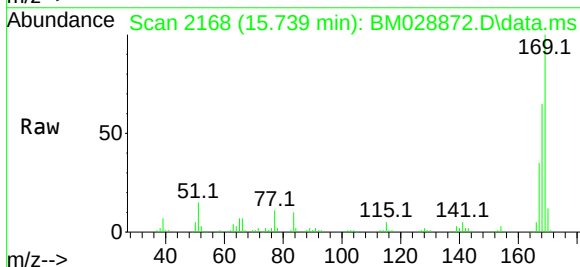
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

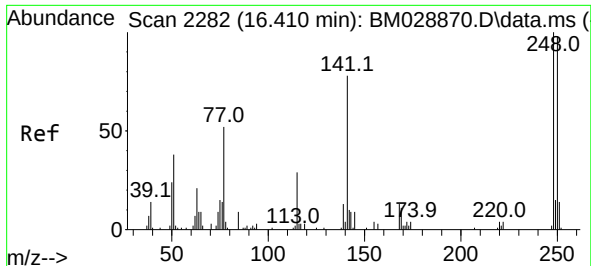
Tgt Ion:198 Resp: 30867
Ion Ratio Lower Upper
198 100
51 52.0 13.0 53.0
105 44.6 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 59.01 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:169 Resp: 141636
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.8
167 35.3 29.0 43.4

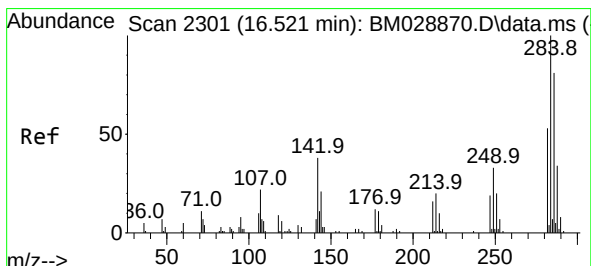
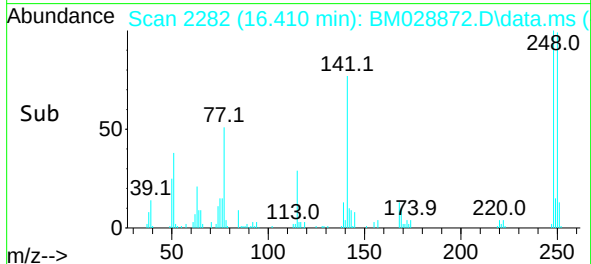
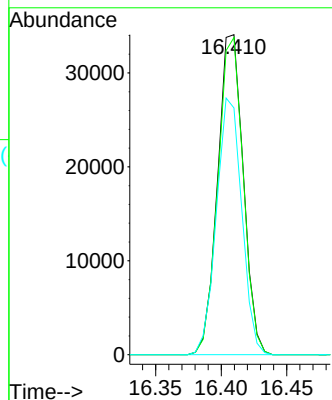
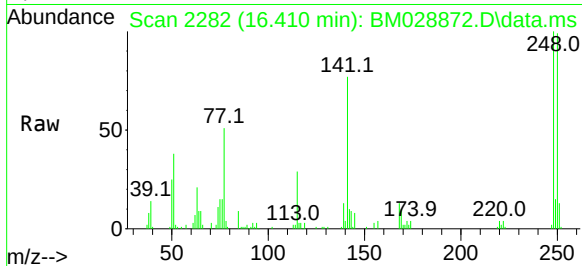




#67
 4-Bromophenyl-phenylether
 Concen: 54.66 ng
 RT: 16.410 min Scan# 2282
 Delta R.T. 0.000 min
 Lab File: BM028872.D
 Acq: 23 Feb 2021 14:36

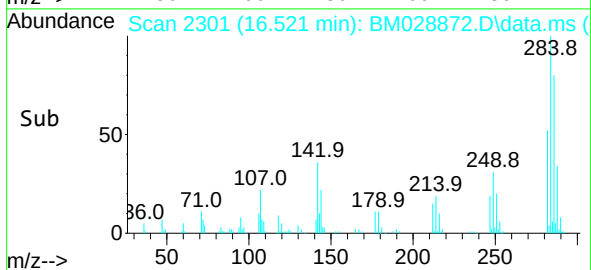
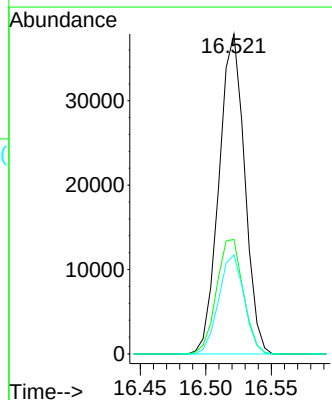
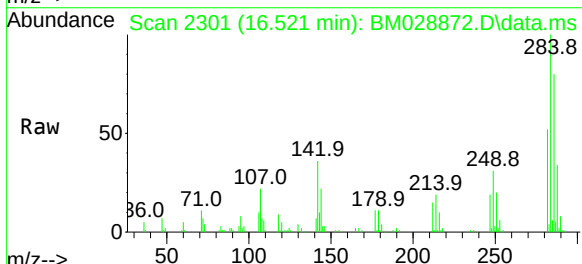
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

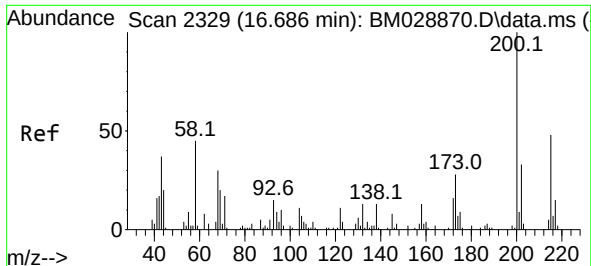
Tgt Ion:248 Resp: 46398
 Ion Ratio Lower Upper
 248 100
 250 99.1 79.1 118.7
 141 77.1 51.8 77.8



#68
 Hexachlorobenzene
 Concen: 52.16 ng
 RT: 16.521 min Scan# 2301
 Delta R.T. 0.000 min
 Lab File: BM028872.D
 Acq: 23 Feb 2021 14:36

Tgt Ion:284 Resp: 51454
 Ion Ratio Lower Upper
 284 100
 142 35.8 26.1 39.1
 249 31.0 25.6 38.4

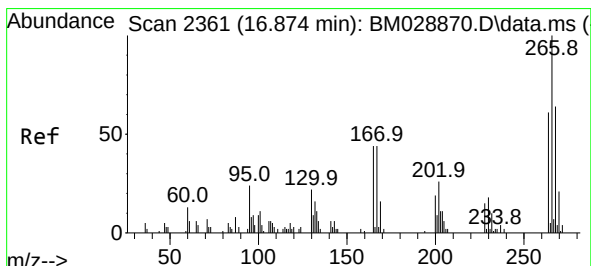
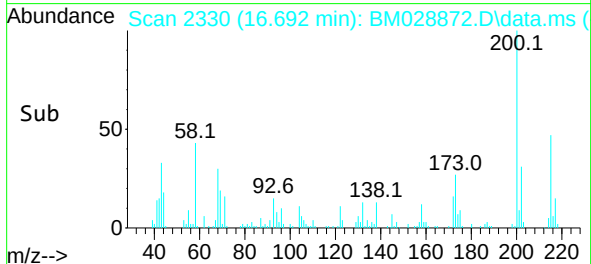
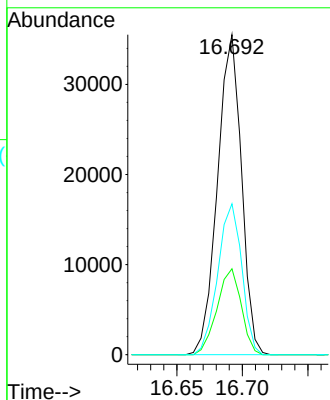
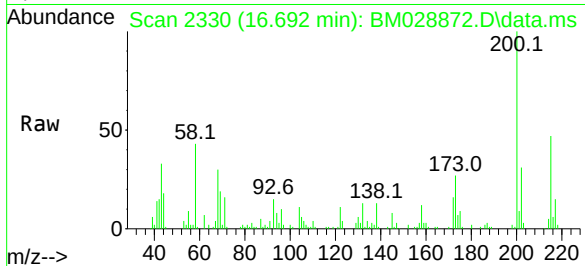




#69
 Atrazine
 Concen: 63.25 ng
 RT: 16.692 min Scan# 2330
 Delta R.T. 0.006 min
 Lab File: BM028872.D
 Acq: 23 Feb 2021 14:36

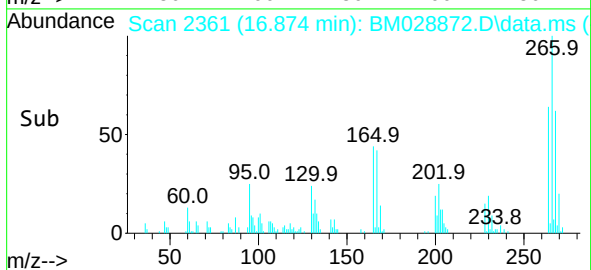
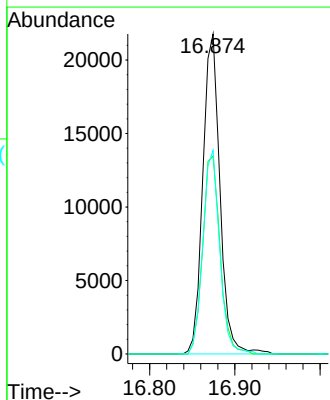
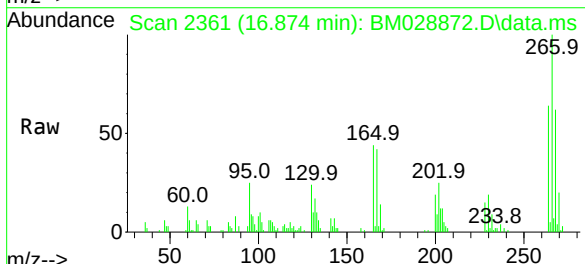
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

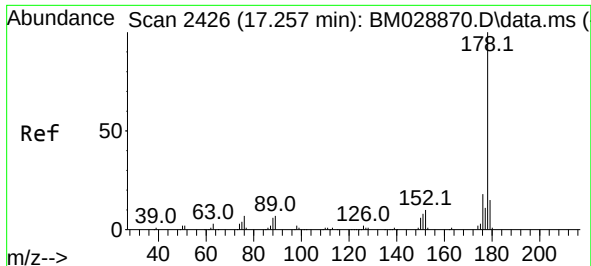
Tgt Ion:	200	Resp:	45006
Ion Ratio	Lower	Upper	
200	100		
173	26.8	4.9	44.9
215	47.2	29.0	69.0



#70
 Pentachlorophenol
 Concen: 56.73 ng
 RT: 16.874 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BM028872.D
 Acq: 23 Feb 2021 14:36

Tgt Ion:	266	Resp:	30501
Ion Ratio	Lower	Upper	
266	100		
268	61.8	49.9	74.9
264	63.6	50.6	76.0

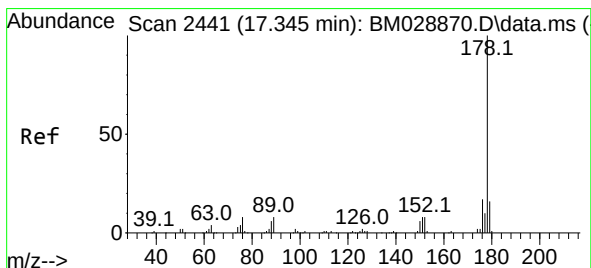
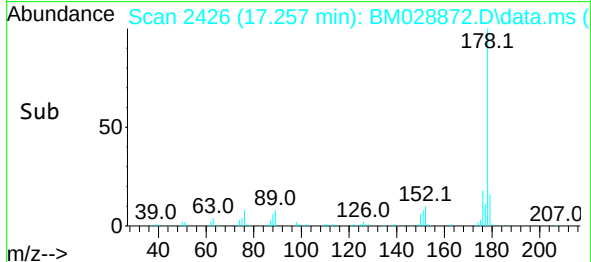
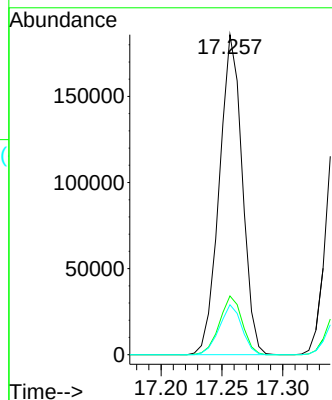
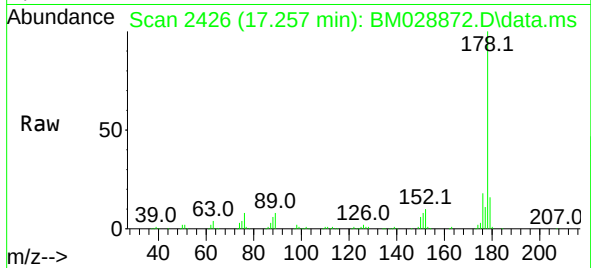




#71
Phenanthrene
Concen: 55.20 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

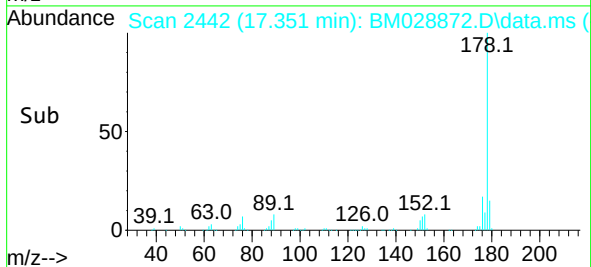
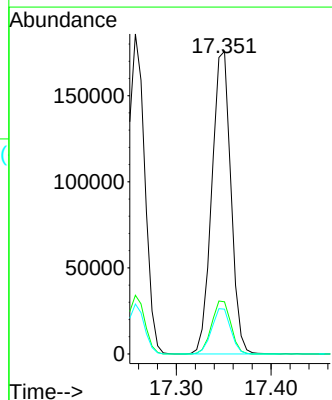
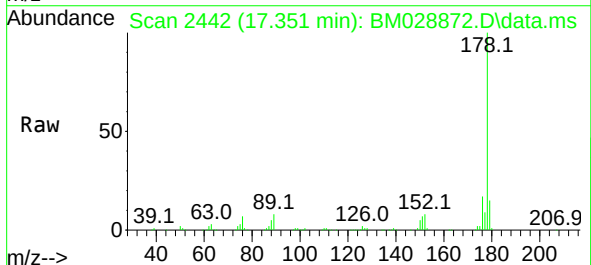
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

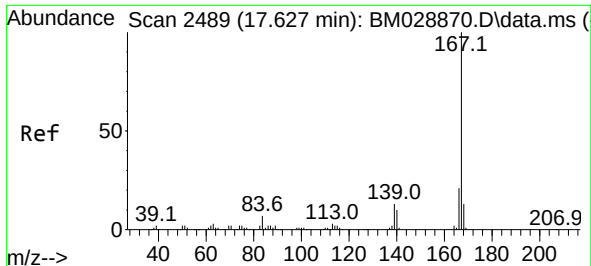
Tgt Ion:178 Resp: 243341
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.6 12.2 18.4



#72
Anthracene
Concen: 57.47 ng
RT: 17.351 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

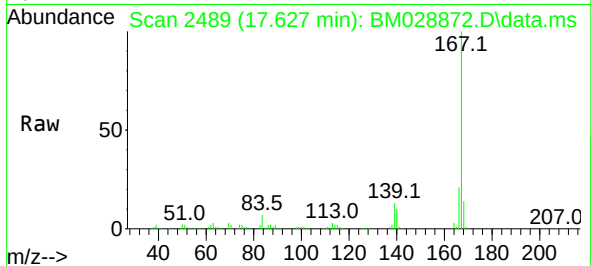
Tgt Ion:178 Resp: 244712
Ion Ratio Lower Upper
178 100
176 17.2 15.0 22.4
179 14.8 12.5 18.7



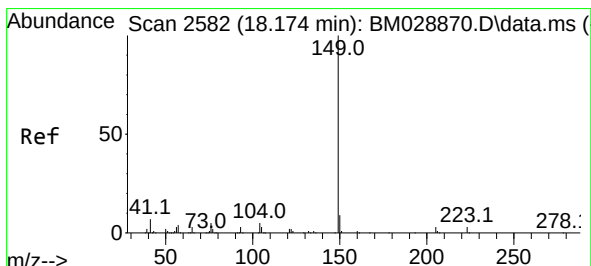
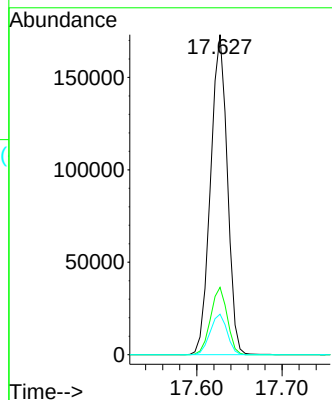
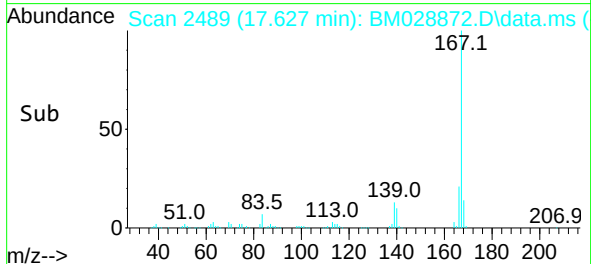


#73
 Carbazole
 Concen: 58.52 ng
 RT: 17.627 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BM028872.D
 Acq: 23 Feb 2021 14:36

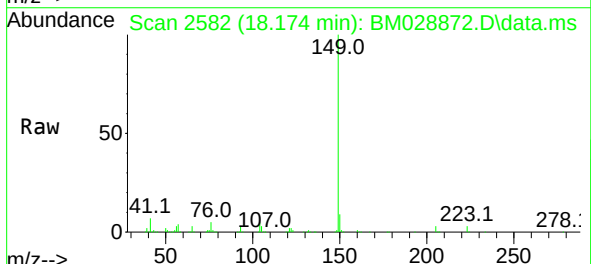
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



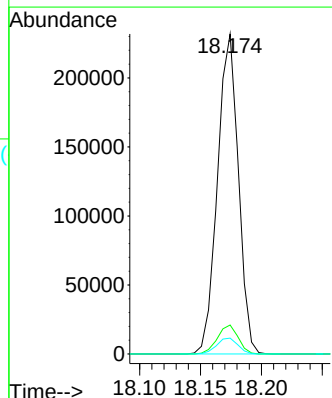
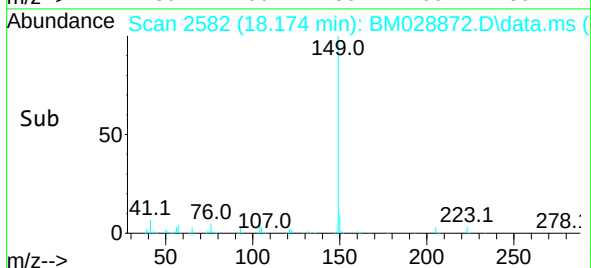
Tgt Ion:167	Resp:	236294	
Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	12.6	9.9	14.9

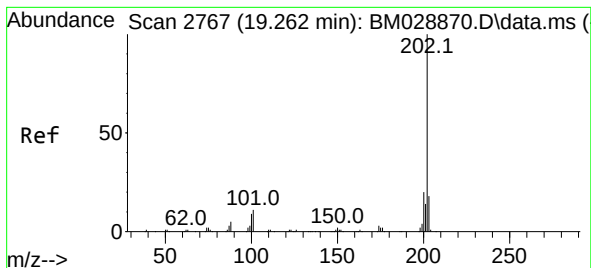


#74
 Di-n-butylphthalate
 Concen: 56.97 ng
 RT: 18.174 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BM028872.D
 Acq: 23 Feb 2021 14:36



Tgt Ion:149	Resp:	276814	
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.9	4.7	7.1





#75

Fluoranthene

Concen: 55.37 ng

RT: 19.268 min Scan# 2768

Delta R.T. 0.006 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

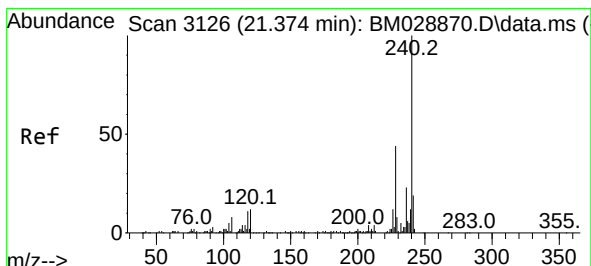
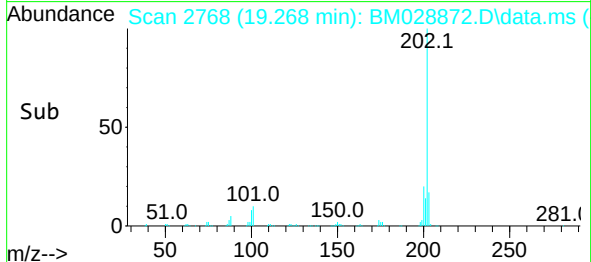
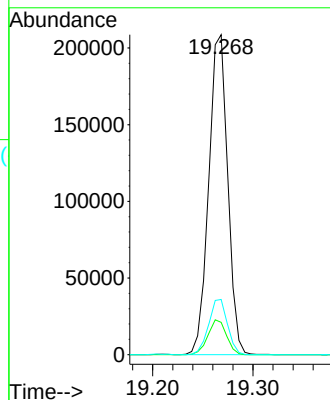
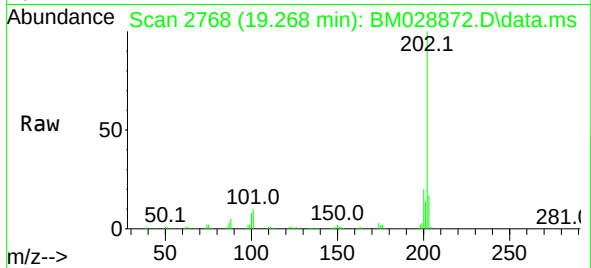
Tgt Ion:202 Resp: 274122

Ion Ratio Lower Upper

202 100

101 10.1 0.0 28.5

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.374 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

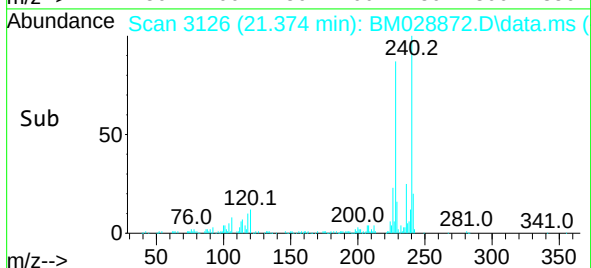
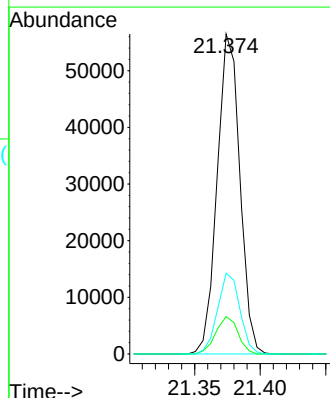
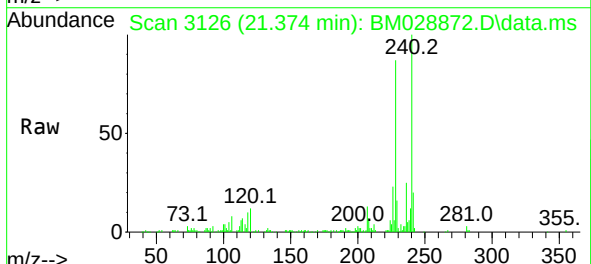
Tgt Ion:240 Resp: 67748

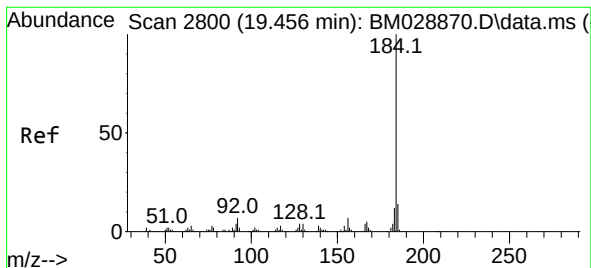
Ion Ratio Lower Upper

240 100

120 11.7 6.4 9.6#

236 25.2 20.1 30.1





#77

Benzidine

Concen: 78.03 ng

RT: 19.456 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

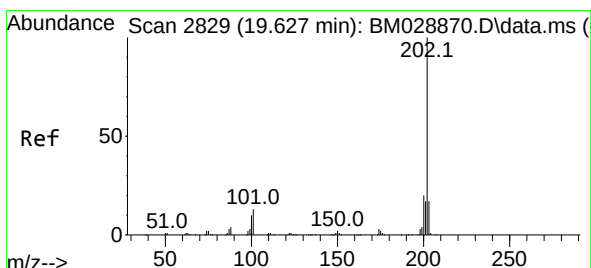
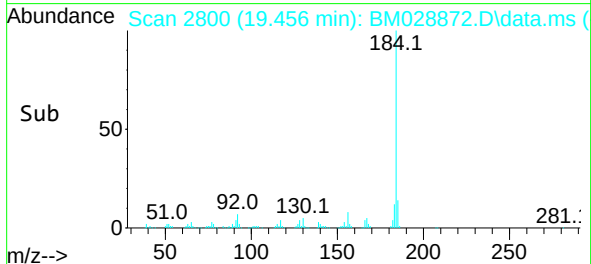
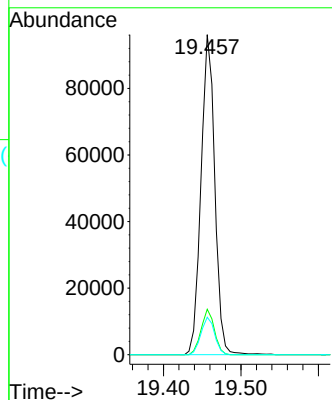
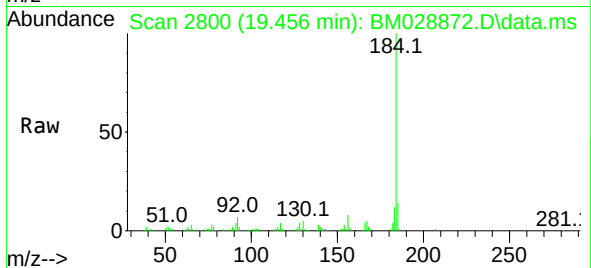
Tgt Ion:184 Resp: 118871

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.6

183 11.7 9.7 14.5



#78

Pyrene

Concen: 58.22 ng

RT: 19.627 min Scan# 2829

Delta R.T. -0.000 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

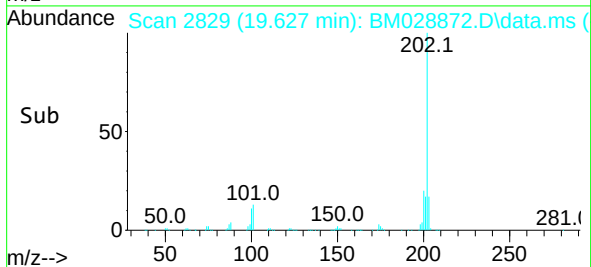
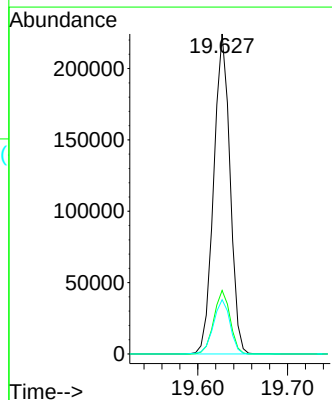
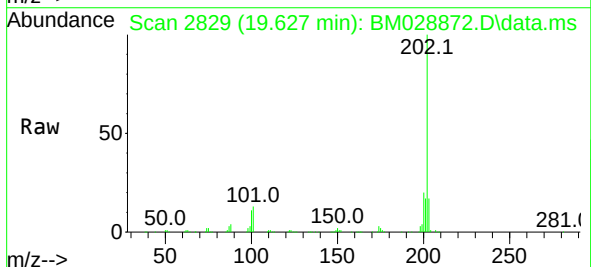
Tgt Ion:202 Resp: 282791

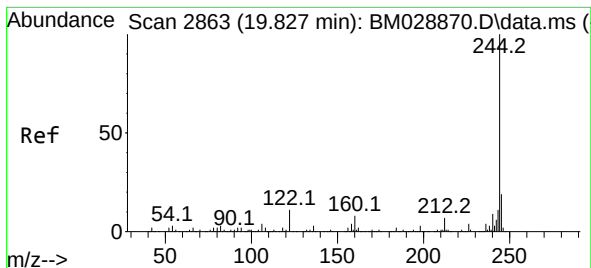
Ion Ratio Lower Upper

202 100

200 19.8 16.6 24.8

203 16.9 13.8 20.6

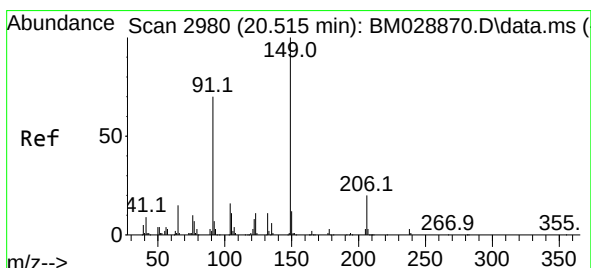
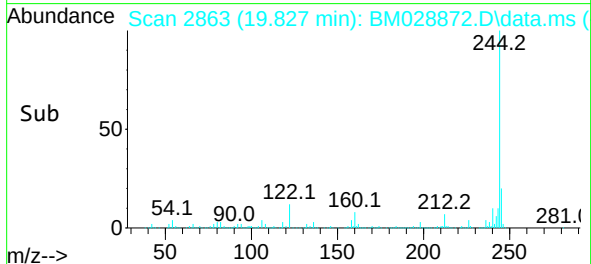
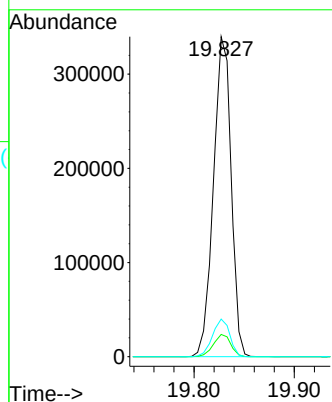
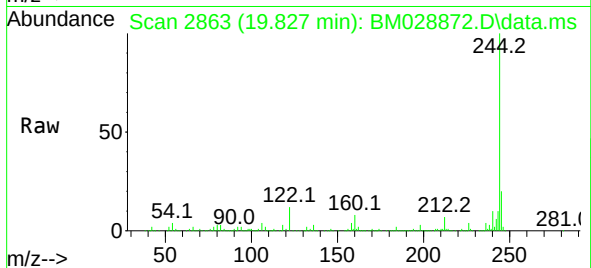




#79
 Terphenyl-d14
 Concen: 110.93 ng
 RT: 19.827 min Scan# 2863
 Delta R.T. 0.000 min
 Lab File: BM028872.D
 Acq: 23 Feb 2021 14:36

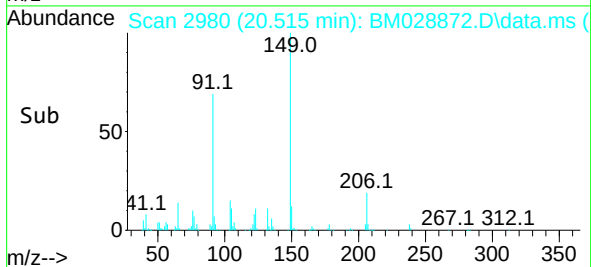
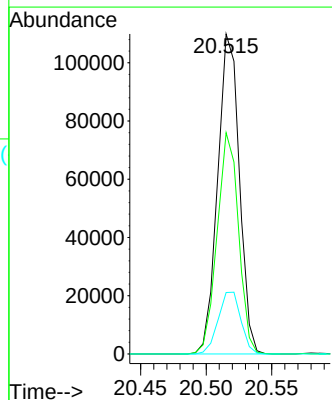
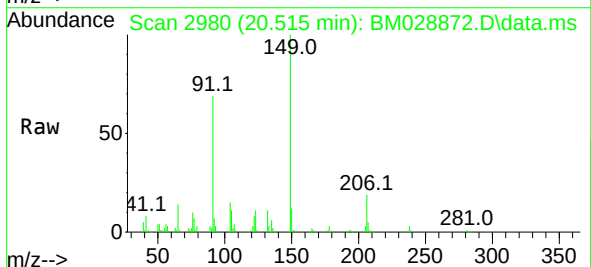
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

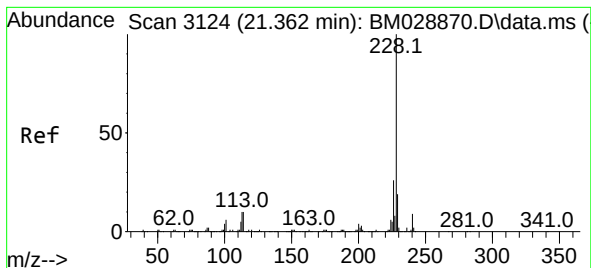
Tgt Ion:244 Resp: 416181
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 11.7 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 58.90 ng
 RT: 20.515 min Scan# 2980
 Delta R.T. 0.000 min
 Lab File: BM028872.D
 Acq: 23 Feb 2021 14:36

Tgt Ion:149 Resp: 126161
 Ion Ratio Lower Upper
 149 100
 91 69.2 58.1 87.1
 206 19.2 18.7 28.1





#81

Benzo(a)anthracene

Concen: 57.64 ng

RT: 21.362 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

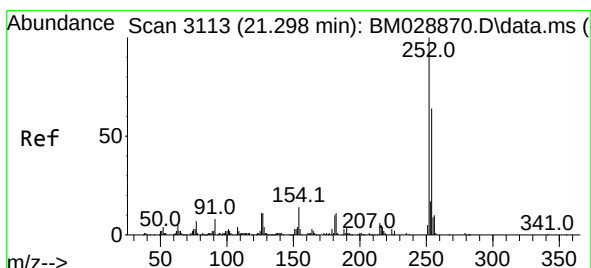
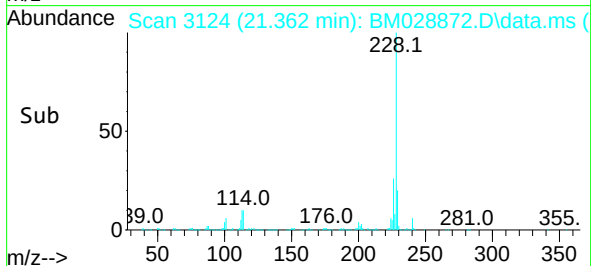
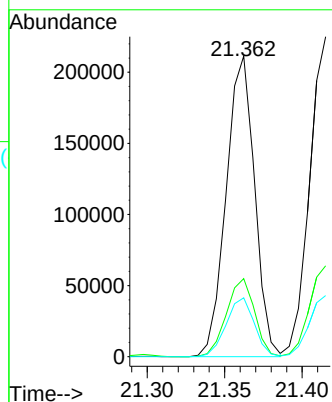
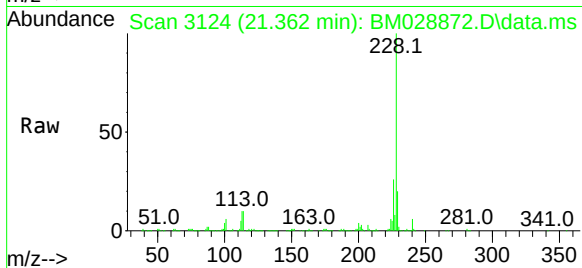
Tgt Ion:228 Resp: 269653

Ion Ratio Lower Upper

228 100

226 25.9 21.1 31.7

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 61.31 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

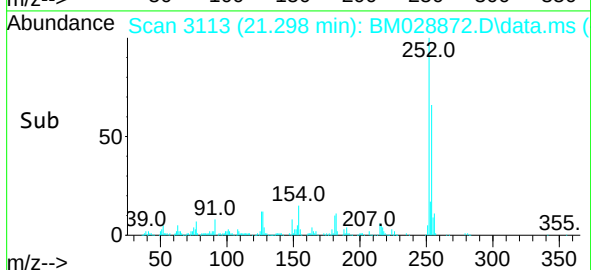
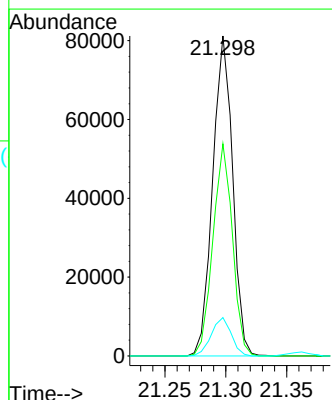
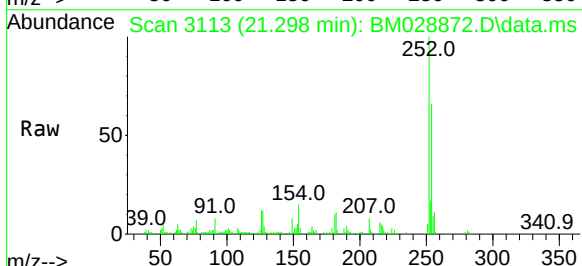
Tgt Ion:252 Resp: 92178

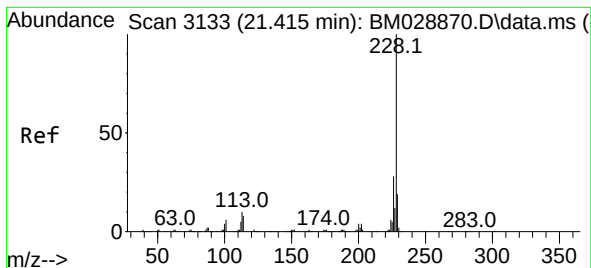
Ion Ratio Lower Upper

252 100

254 66.3 51.4 77.0

126 12.0 6.8 10.2#





#83

Chrysene

Concen: 58.17 ng

RT: 21.415 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

Tgt Ion:228 Resp: 262711

Ion Ratio Lower Upper

228 100

226 28.4 23.4 35.0

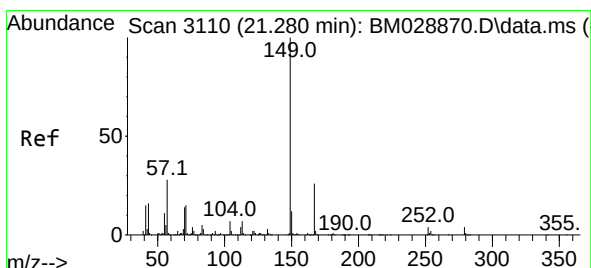
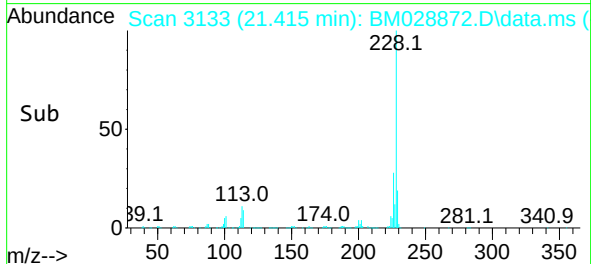
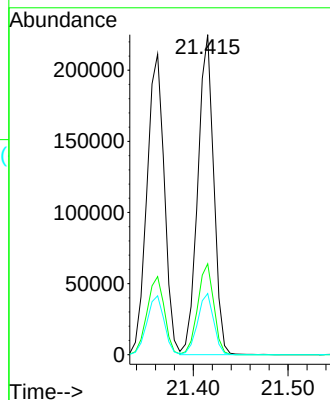
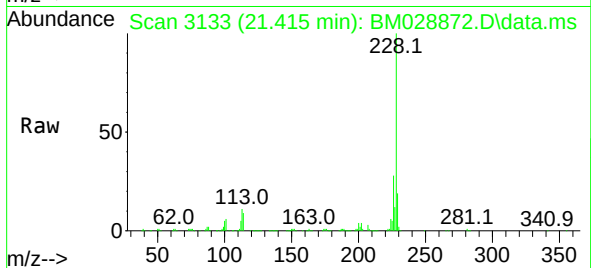
229 19.1 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

SSTDIC060



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.25 ng

RT: 21.280 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

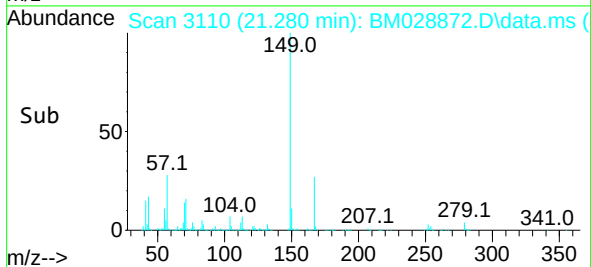
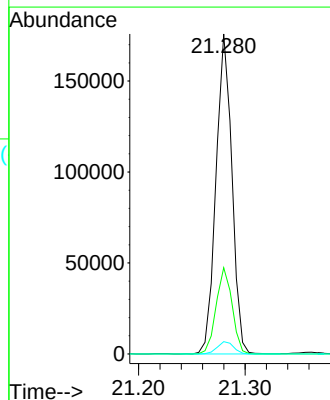
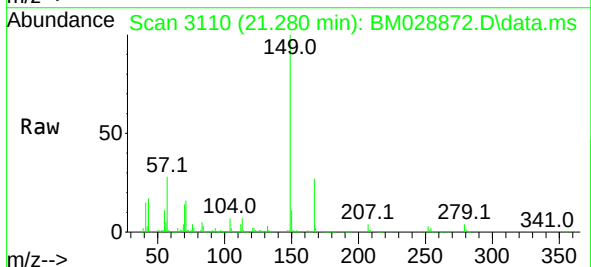
Tgt Ion:149 Resp: 182455

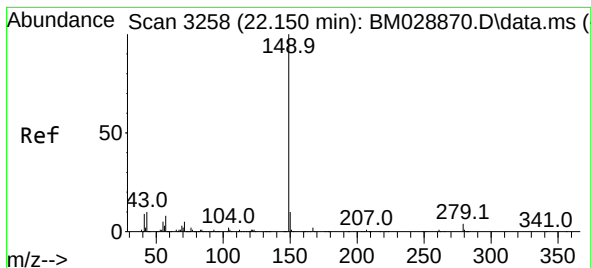
Ion Ratio Lower Upper

149 100

167 27.0 22.7 34.1

279 3.8 4.0 6.0#

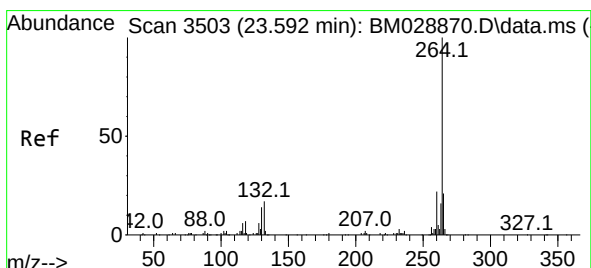
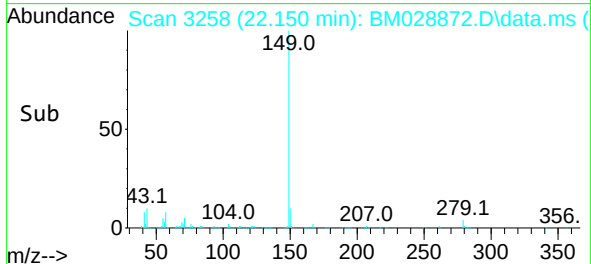
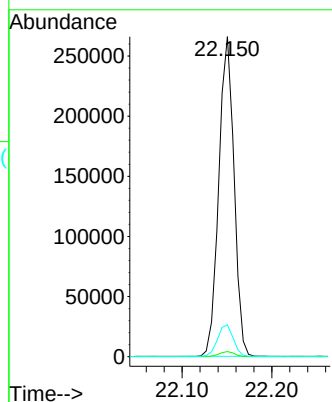
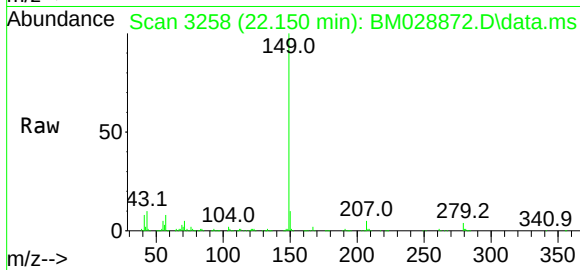




#85
Di-n-octyl phthalate
Concen: 61.27 ng
RT: 22.150 min Scan# 3258
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

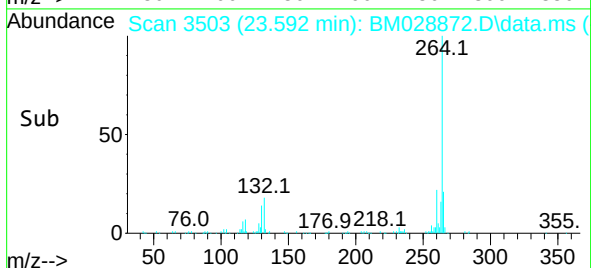
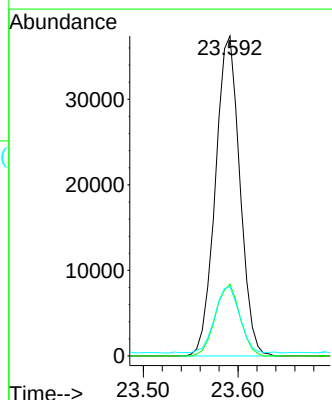
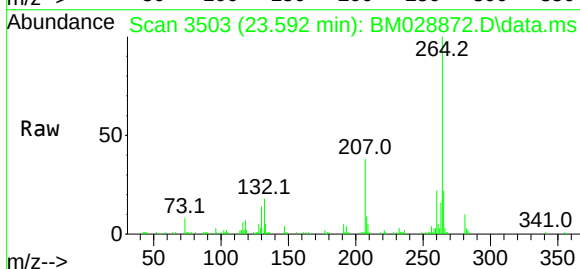
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

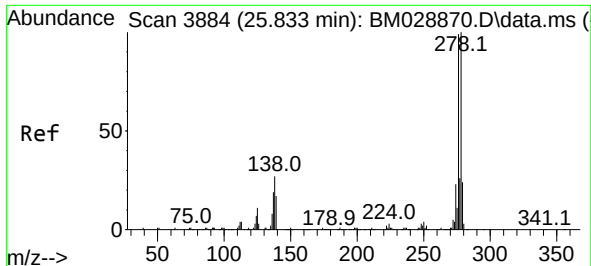
Tgt Ion:149 Resp: 313706
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.592 min Scan# 3503
Delta R.T. -0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:264 Resp: 67177
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.4
265 21.6 17.7 26.5

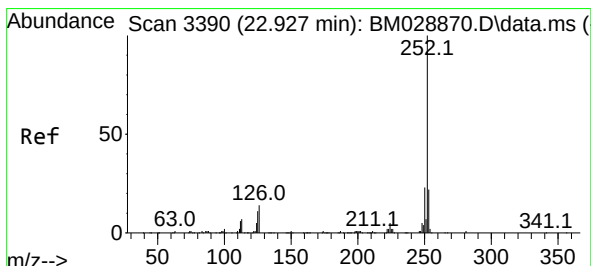
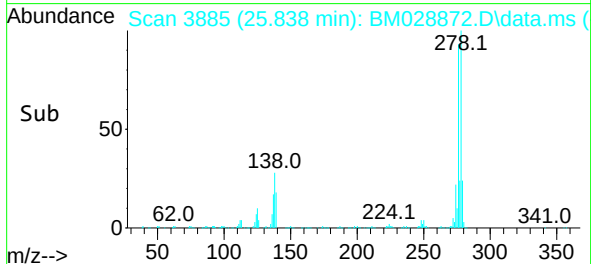
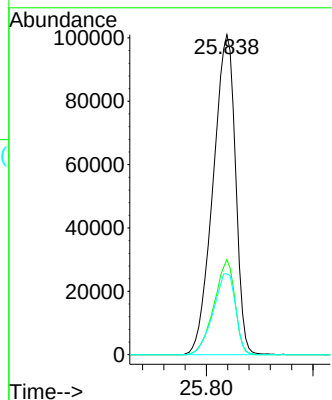
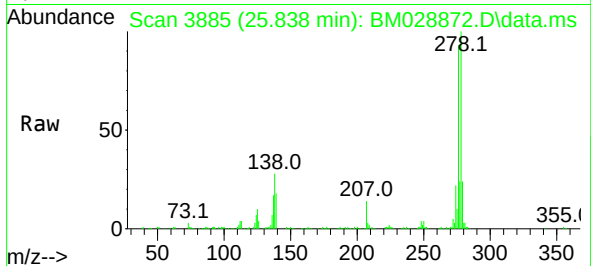




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 58.88 ng
 RT: 25.838 min Scan# 3885
 Delta R.T. 0.006 min
 Lab File: BM028872.D
 Acq: 23 Feb 2021 14:36

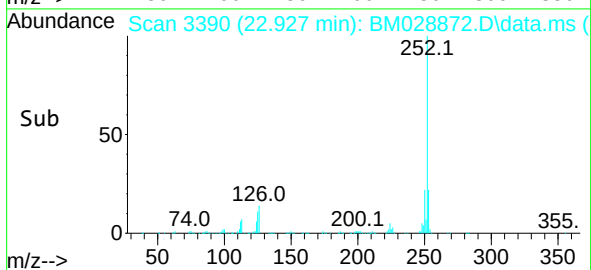
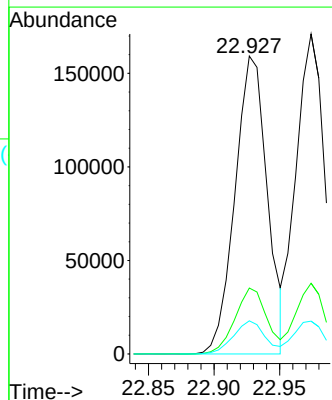
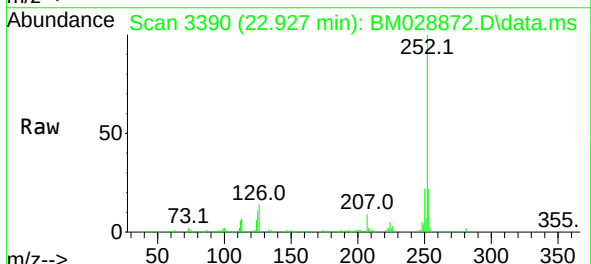
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

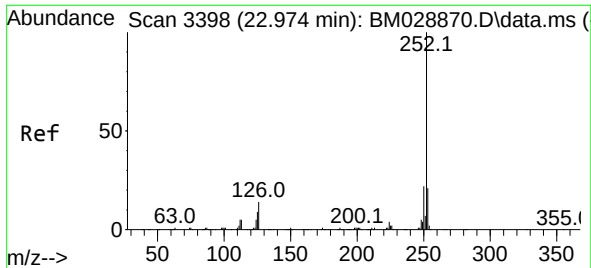
Tgt Ion:276 Resp: 294709
 Ion Ratio Lower Upper
 276 100
 138 27.5 14.2 21.4#
 277 25.4 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 59.84 ng
 RT: 22.927 min Scan# 3390
 Delta R.T. -0.000 min
 Lab File: BM028872.D
 Acq: 23 Feb 2021 14:36

Tgt Ion:252 Resp: 272892
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.0
 125 11.1 5.7 8.5#

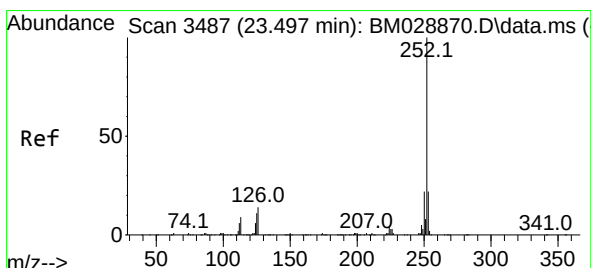
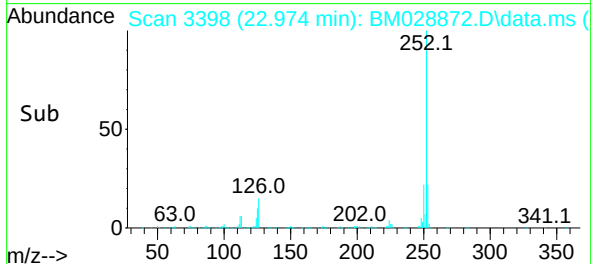
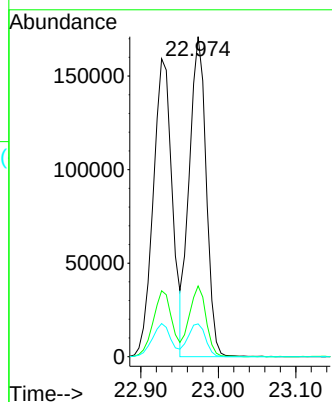
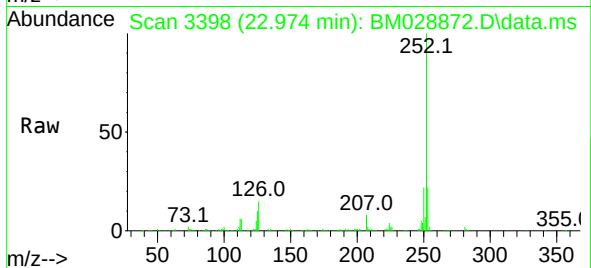




#89
Benzo(k)fluoranthene
Concen: 58.40 ng
RT: 22.974 min Scan# 3398
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

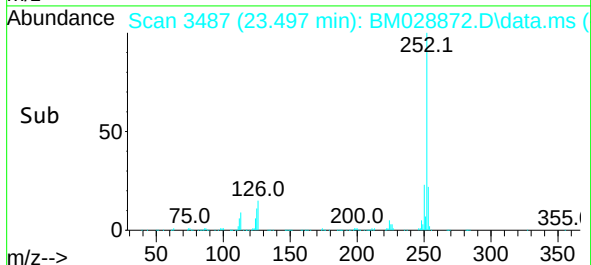
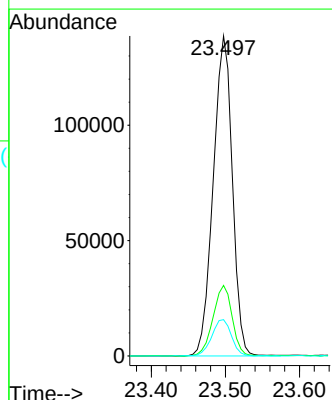
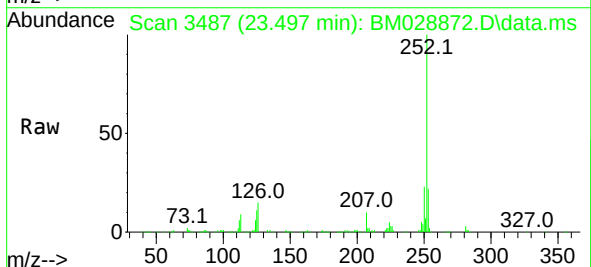
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

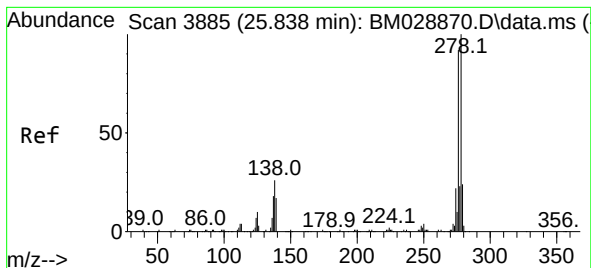
Tgt Ion:252 Resp: 260037
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.2 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 58.77 ng
RT: 23.497 min Scan# 3487
Delta R.T. 0.000 min
Lab File: BM028872.D
Acq: 23 Feb 2021 14:36

Tgt Ion:252 Resp: 248359
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.4 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 62.01 ng

RT: 25.844 min Scan# 3886

Delta R.T. 0.006 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

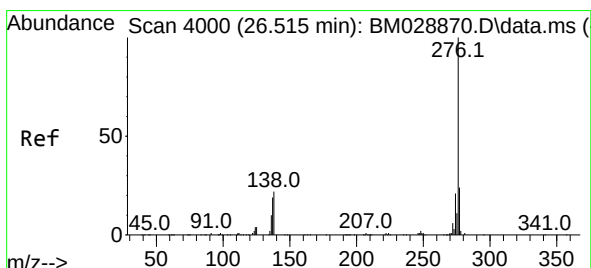
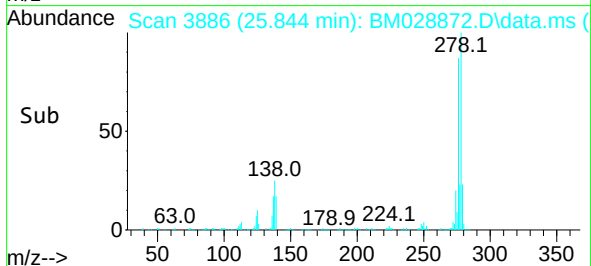
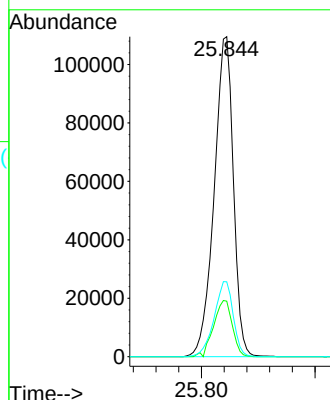
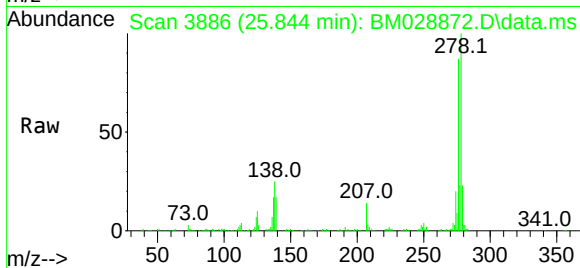
Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion:	278	Resp:	256789
Ion Ratio	Lower	Upper	
278	100		
139	17.4	9.0	13.6#
279	23.4	19.0	28.4



#92

Benzo(g,h,i)perylene

Concen: 60.77 ng

RT: 26.521 min Scan# 4001

Delta R.T. 0.006 min

Lab File: BM028872.D

Acq: 23 Feb 2021 14:36

Tgt Ion:	276	Resp:	247507
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.6	28.0
138	22.6	12.2	18.2#

