

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022321\
 Data File : BM028874.D
 Acq On : 23 Feb 2021 16:35
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022321

Quant Time: Feb 23 18:17:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 23 16:39:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	18539	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	69217	20.00	ng	# 0.00
39) Acenaphthene-d10	14.474	164	39418	20.00	ng	0.00
64) Phenanthrene-d10	17.215	188	75970	20.00	ng	0.00
76) Chrysene-d12	21.380	240	72970	20.00	ng	# 0.00
86) Perylene-d12	23.591	264	71833	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	90407	80.83	ng	0.00
7) Phenol-d6	6.998	99	117730	79.69	ng	0.00
23) Nitrobenzene-d5	8.986	82	104113	81.15	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	38464	82.33	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	235417	79.51	ng	0.00
79) Terphenyl-d14	19.827	244	313721	79.39	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	17409	41.40	ng	# 73
3) Pyridine	3.610	79	45984	41.43	ng	# 49
4) n-Nitrosodimethylamine	3.522	42	25399	40.96	ng	# 57
6) Aniline	7.145	93	62257	39.41	ng	98
8) 2-Chlorophenol	7.375	128	52515	39.53	ng	95
9) Benzaldehyde	6.951	77	28772	35.73	ng	# 79
10) Phenol	7.028	94	57576	39.22	ng	87
11) bis(2-Chloroethyl)ether	7.245	93	44147	39.64	ng	94
12) 1,3-Dichlorobenzene	7.692	146	57767	39.87	ng	# 92
13) 1,4-Dichlorobenzene	7.845	146	58578	39.86	ng	98
14) 1,2-Dichlorobenzene	8.163	146	56335	39.84	ng	98
15) Benzyl Alcohol	8.069	79	41595	39.37	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.345	45	67961	39.63	ng	71
17) 2-Methylphenol	8.275	107	39063	39.18	ng	# 88
18) Hexachloroethane	8.881	117	21779	40.79	ng	91
19) n-Nitroso-di-n-propyla...	8.633	70	34704	39.93	ng	# 65
20) 3+4-Methylphenols	8.610	107	52964	39.49	ng	90
22) Acetophenone	8.645	105	67955	40.26	ng	# 90
24) Nitrobenzene	9.033	77	53292	40.85	ng	# 86
25) Isophorone	9.551	82	91936	40.73	ng	# 93
26) 2-Nitrophenol	9.739	139	27592	41.88	ng	# 82
27) 2,4-Dimethylphenol	9.804	122	40356	40.82	ng	91
28) bis(2-Chloroethoxy)met...	10.033	93	51914	40.47	ng	99
29) 2,4-Dichlorophenol	10.275	162	46522	41.13	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	50101	40.39	ng	98
31) Naphthalene	10.663	128	152052	39.84	ng	100
32) Benzoic acid	9.980	122	30732	43.36	ng	# 82
33) 4-Chloroaniline	10.786	127	61886	40.35	ng	# 92
34) Hexachlorobutadiene	10.927	225	30248	40.67	ng	97
35) Caprolactam	11.610	113	12341	39.88	ng	# 71
36) 4-Chloro-3-methylphenol	11.927	107	45725	40.11	ng	91
37) 2-Methylnaphthalene	12.280	142	108330	40.35	ng	95
38) 1-Methylnaphthalene	12.504	142	101138	39.77	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	49137	39.87	ng	100
41) Hexachlorocyclopentadiene	12.616	237	20861	44.40	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	35163	40.70	ng	98

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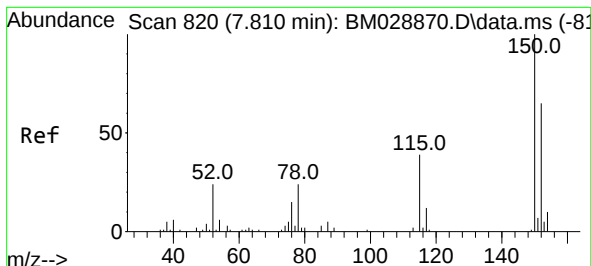
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	37463	40.40	ng	97
46) 1,1'-Biphenyl	13.304	154	124872	39.50	ng	99
47) 2-Chloronaphthalene	13.345	162	102201	39.60	ng	99
48) 2-Nitroaniline	13.568	65	28223	40.66	ng #	83
49) Acenaphthylene	14.192	152	158497	39.99	ng	99
50) Dimethylphthalate	13.939	163	119351	39.96	ng	100
51) 2,6-Dinitrotoluene	14.068	165	28295	40.62	ng	87
52) Acenaphthene	14.539	154	96520	39.71	ng	98
53) 3-Nitroaniline	14.404	138	28287	41.68	ng	83
54) 2,4-Dinitrophenol	14.621	184	15445	43.35	ng	95
55) Dibenzofuran	14.874	168	151130	39.61	ng	99
56) 4-Nitrophenol	14.727	139	22928	41.19	ng #	76
57) 2,4-Dinitrotoluene	14.863	165	38301	42.10	ng	92
58) Fluorene	15.521	166	121191	39.62	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	30619	41.09	ng #	90
60) Diethylphthalate	15.298	149	121258	40.35	ng	98
61) 4-Chlorophenyl-phenyle...	15.515	204	58185	39.87	ng	93
62) 4-Nitroaniline	15.568	138	27911	42.54	ng #	82
63) Azobenzene	15.810	77	113712	41.00	ng	87
65) 4,6-Dinitro-2-methylph...	15.627	198	22002	41.13	ng	81
66) n-Nitrosodiphenylamine	15.739	169	105421	40.57	ng	97
67) 4-Bromophenyl-phenylether	16.409	248	34675	40.68	ng	93
68) Hexachlorobenzene	16.521	284	38021	40.02	ng	94
69) Atrazine	16.692	200	33315	41.20	ng	98
70) Pentachlorophenol	16.874	266	22041	43.38	ng	99
71) Phenanthrene	17.256	178	181521	40.12	ng	99
72) Anthracene	17.351	178	181373	40.47	ng	98
73) Carbazole	17.627	167	175466	40.81	ng	99
74) Di-n-butylphthalate	18.174	149	207496	42.44	ng	99
75) Fluoranthene	19.268	202	203808	41.00	ng	99
77) Benzidine	19.456	184	91136	37.90	ng	99
78) Pyrene	19.627	202	210282	39.23	ng	99
80) Butylbenzylphthalate	20.521	149	95189	41.25	ng	95
81) Benzo(a)anthracene	21.362	228	201309	39.75	ng	99
82) 3,3'-Dichlorobenzidine	21.297	252	70793	40.47	ng #	97
83) Chrysene	21.415	228	195162	39.55	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	140498	42.31	ng #	95
85) Di-n-octyl phthalate	22.156	149	239724	42.55	ng #	92
87) Indeno(1,2,3-cd)pyrene	25.838	276	218625	40.33	ng #	90
88) Benzo(b)fluoranthene	22.933	252	200598	39.53	ng #	97
89) Benzo(k)fluoranthene	22.974	252	194573	40.37	ng #	97
90) Benzo(a)pyrene	23.503	252	185096	39.97	ng #	97
91) Dibenzo(a,h)anthracene	25.844	278	191217	40.59	ng #	94
92) Benzo(g,h,i)perylene	26.521	276	184319	40.52	ng #	93

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

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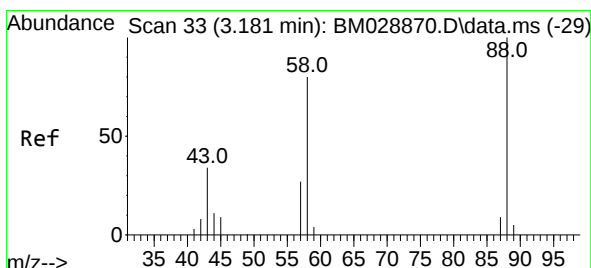
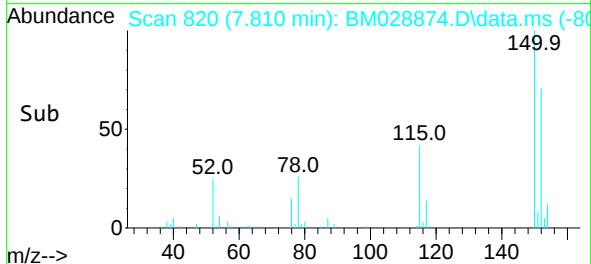
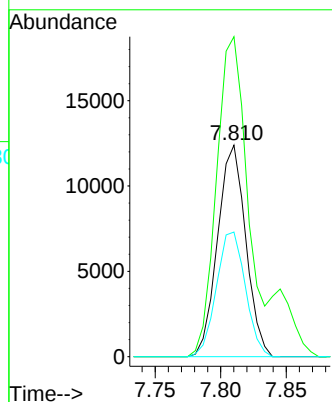
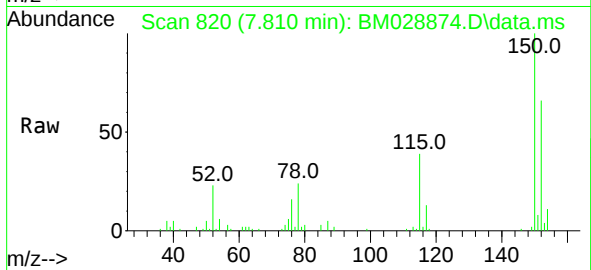




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 820
Delta R.T. 0.000 min
Lab File: BM028874.D
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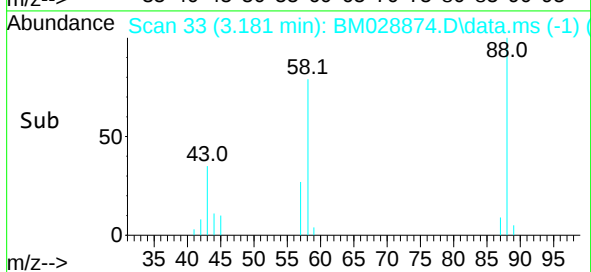
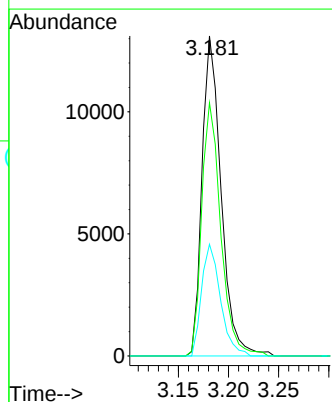
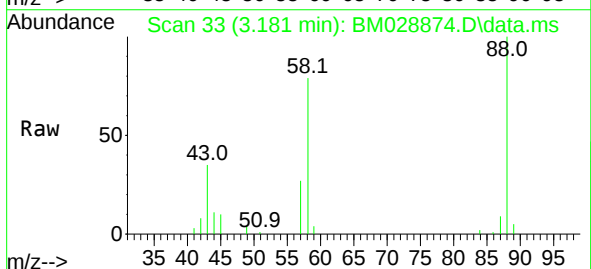
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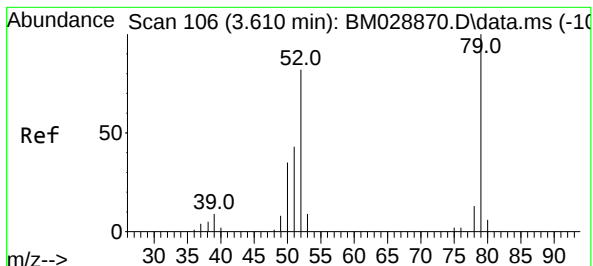
Tgt Ion:152 Resp: 18539
Ion Ratio Lower Upper
152 100
150 151.3 120.6 181.0
115 58.9 47.2 70.8



#2
1,4-Dioxane
Concen: 41.40 ng
RT: 3.181 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion: 88 Resp: 17409
Ion Ratio Lower Upper
88 100
58 79.0 46.2 69.2#
43 34.6 19.0 28.6#





#3

Pyridine

Concen: 41.43 ng

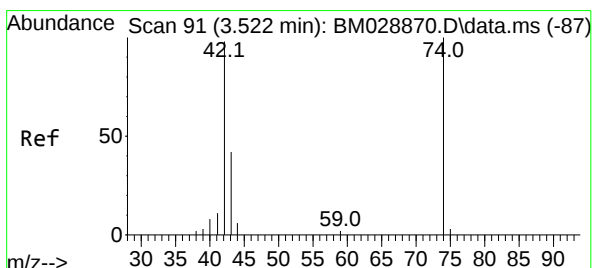
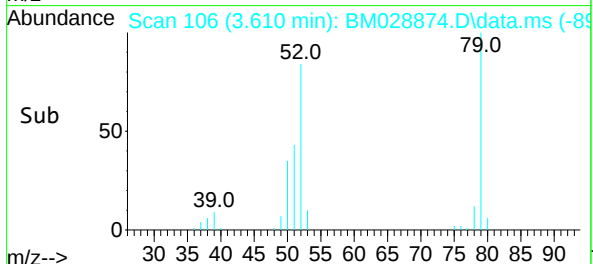
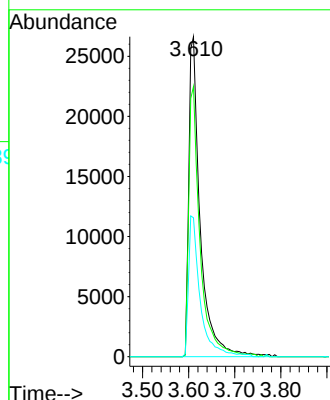
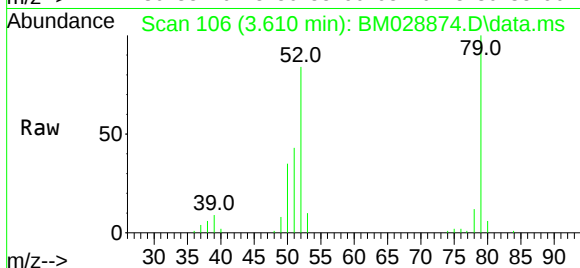
RT: 3.610 min Scan# 106

Delta R.T. -0.000 min

Lab File: BM028874.D

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Tgt Ion:	79	Resp:	45984
Ion Ratio	Lower	Upper	
79	100		
52	84.4	35.8	53.8#
51	43.4	21.0	31.6#



#4

n-Nitrosodimethylamine

Concen: 40.96 ng

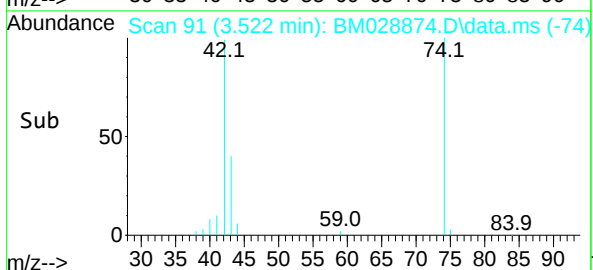
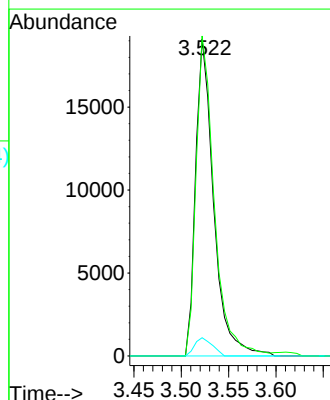
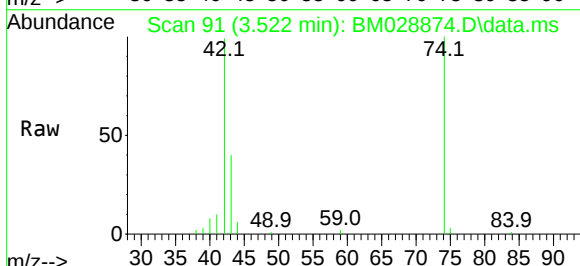
RT: 3.522 min Scan# 91

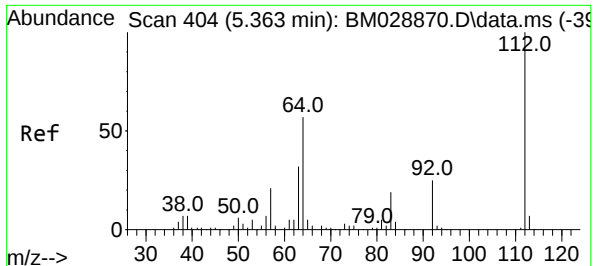
Delta R.T. -0.000 min

Lab File: BM028874.D

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Tgt Ion:	42	Resp:	25399
Ion Ratio	Lower	Upper	
42	100		
74	100.9	127.8	191.6#
44	5.8	4.1	6.1

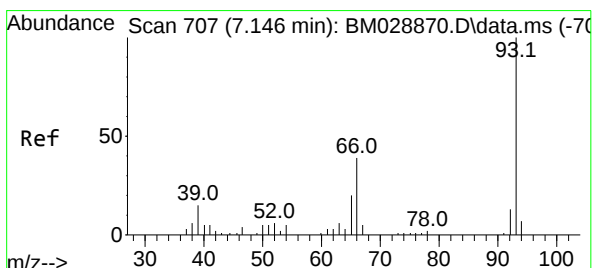
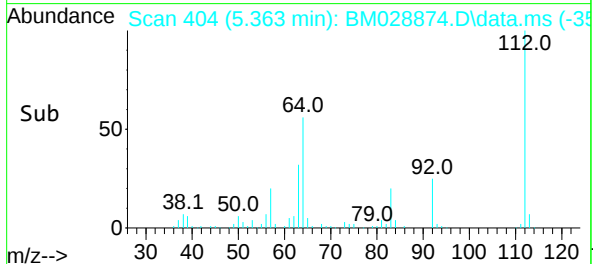
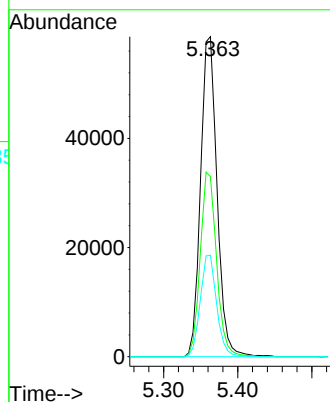
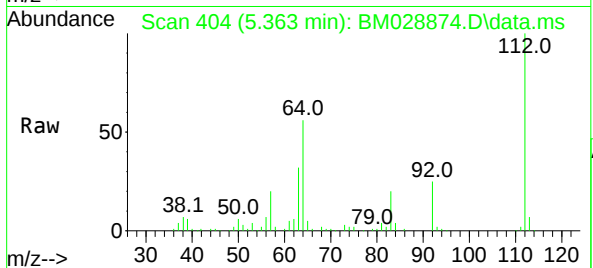




#5
2-Fluorophenol
Concen: 80.83 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

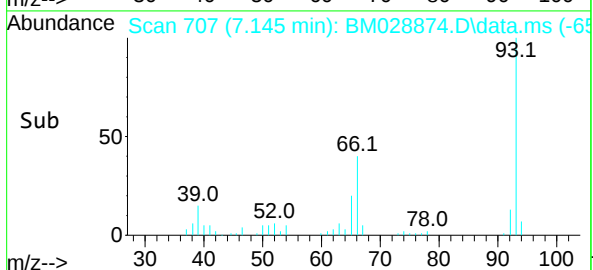
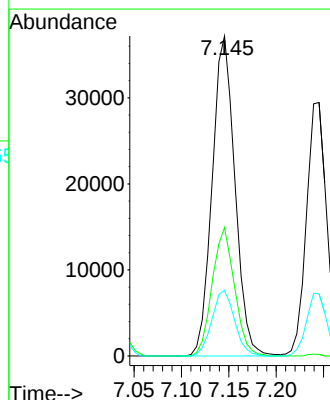
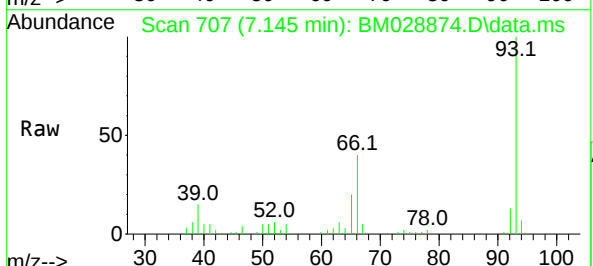
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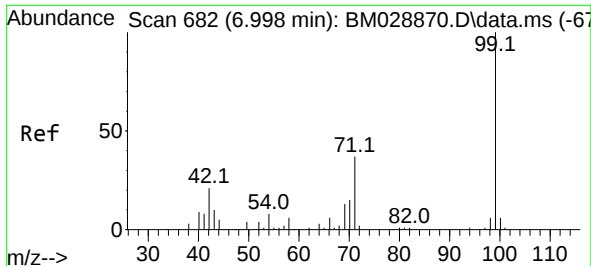
Tgt Ion:	112	Resp:	90407
Ion Ratio	Lower	Upper	
112	100		
64	56.2	50.6	76.0
63	31.7	31.0	46.6



#6
Aniline
Concen: 39.41 ng
RT: 7.145 min Scan# 707
Delta R.T. -0.000 min
Lab File: BM028874.D
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Tgt Ion:	93	Resp:	62257
Ion Ratio	Lower	Upper	
93	100		
66	40.1	33.3	49.9
65	20.5	17.4	26.0

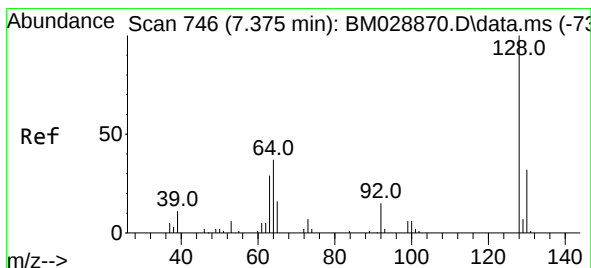
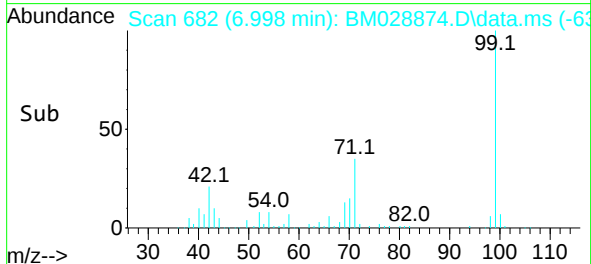
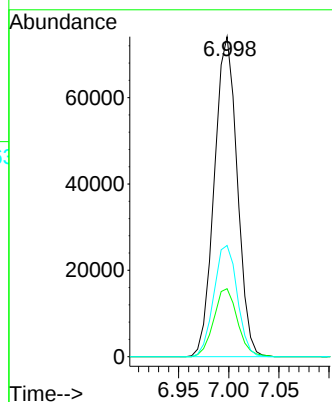
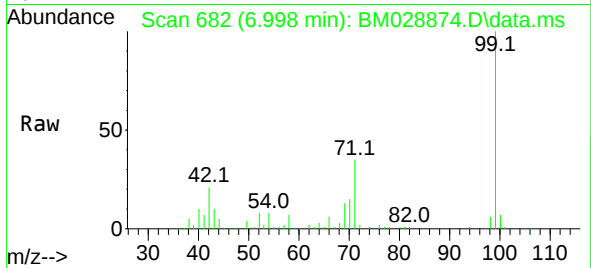




#7
Phenol-d6
Concen: 79.69 ng
RT: 6.998 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

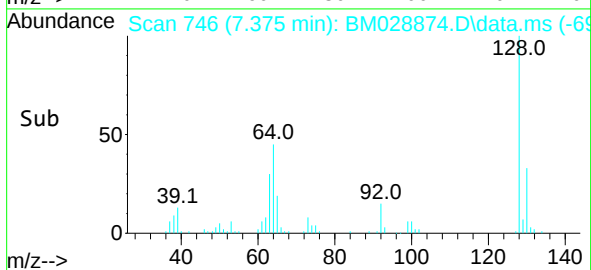
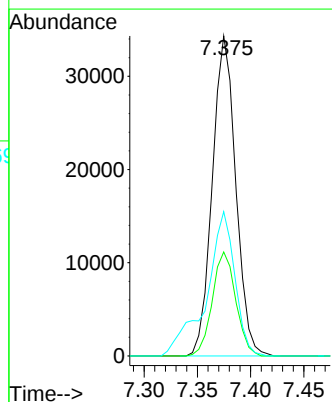
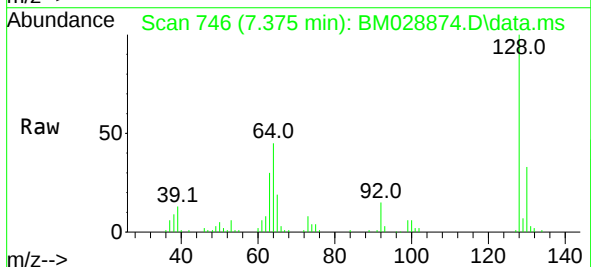
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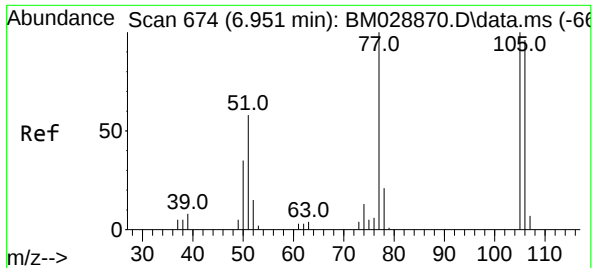
Tgt Ion: 99 Resp: 117730
Ion Ratio Lower Upper
99 100
42 21.3 13.5 20.3#
71 34.8 39.4 59.0#



#8
2-Chlorophenol
Concen: 39.53 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM028874.D
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Tgt Ion:128 Resp: 52515
Ion Ratio Lower Upper
128 100
130 32.5 11.5 51.5
64 45.1 30.1 70.1

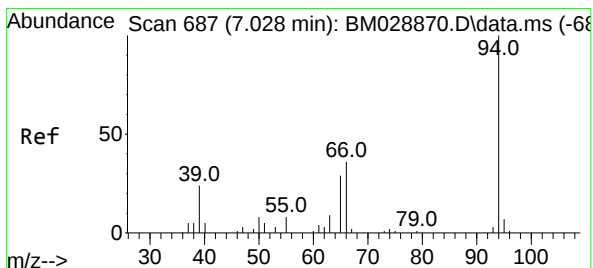
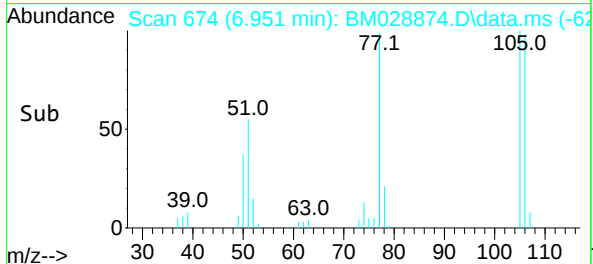
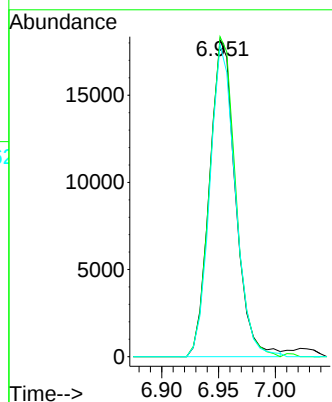
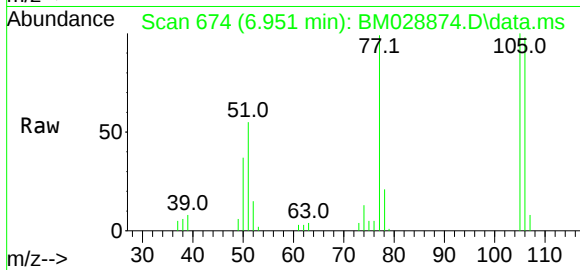




#9
Benzaldehyde
Concen: 35.73 ng
RT: 6.951 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

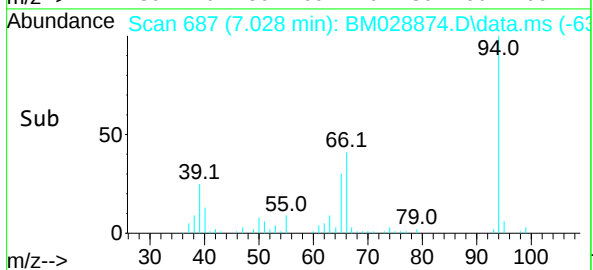
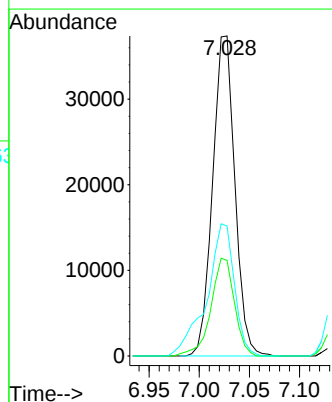
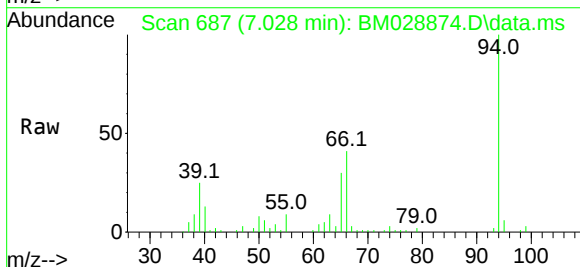
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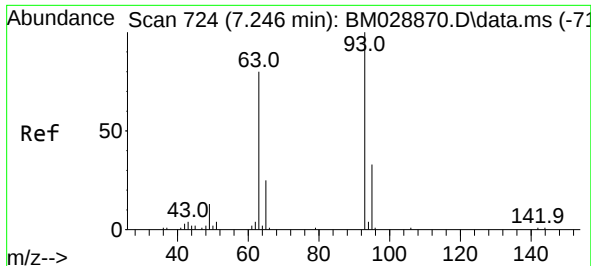
Tgt Ion: 77 Resp: 28772
Ion Ratio Lower Upper
77 100
105 101.1 64.7 104.7
106 98.5 57.5 97.5#



#10
Phenol
Concen: 39.22 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM028874.D
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Tgt Ion: 94 Resp: 57576
Ion Ratio Lower Upper
94 100
65 29.8 16.4 56.4
66 40.6 30.2 70.2

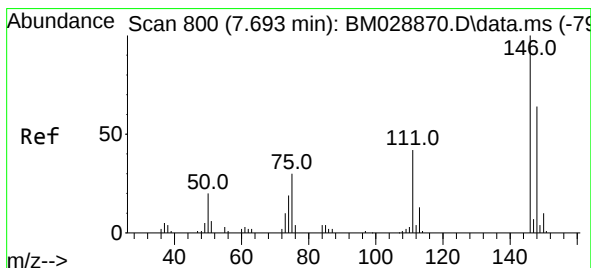
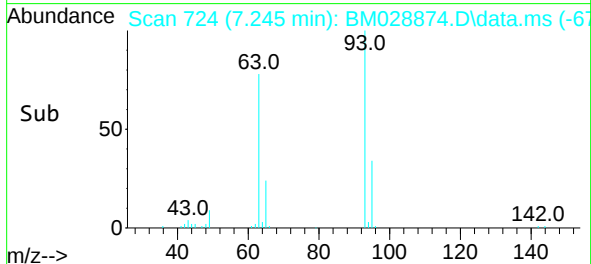
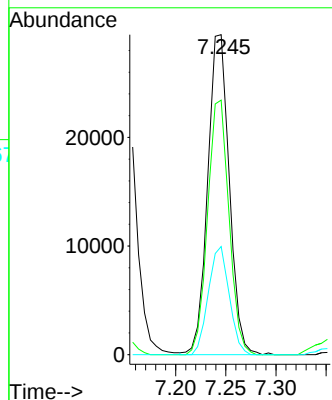
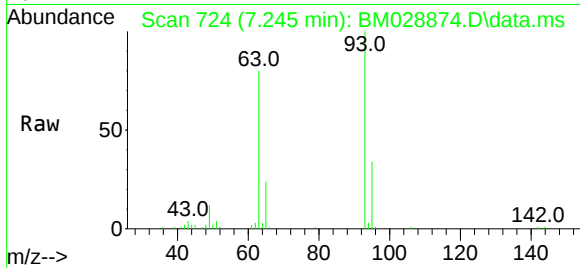




#11
bis(2-Chloroethyl)ether
Concen: 39.64 ng
RT: 7.245 min Scan# 724
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

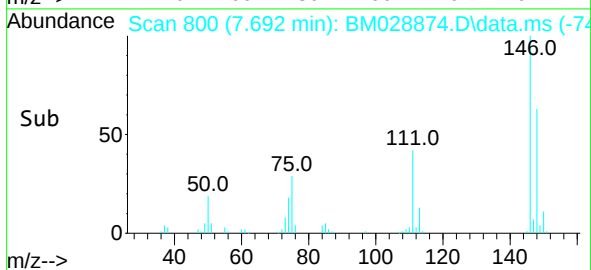
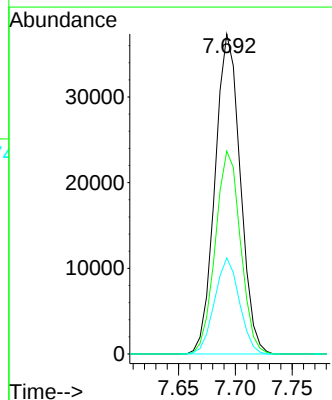
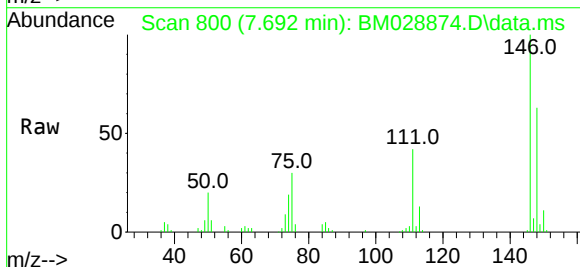
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

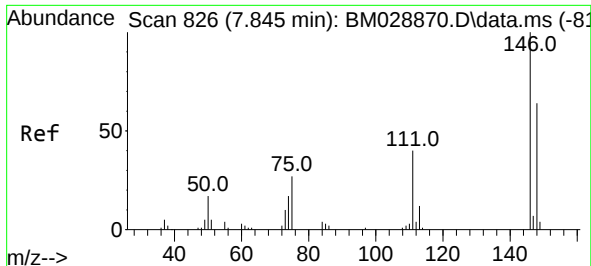
Tgt Ion: 93 Resp: 44147
Ion Ratio Lower Upper
93 100
63 79.6 53.1 93.1
95 33.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.87 ng
RT: 7.692 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:146 Resp: 57767
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
75 30.0 33.0 49.6#





#13

1,4-Dichlorobenzene

Concen: 39.86 ng

RT: 7.845 min Scan# 826

Delta R.T. -0.000 min

Lab File: BM028874.D

Acq: 23 Feb 2021 16:35

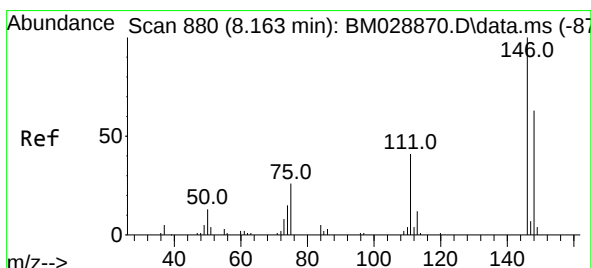
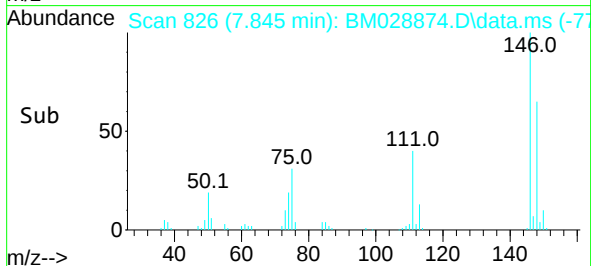
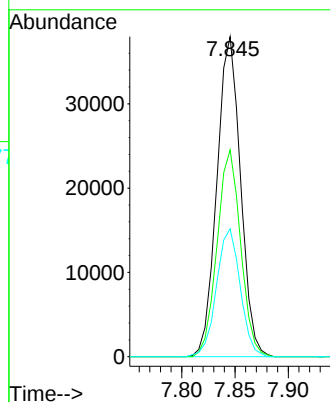
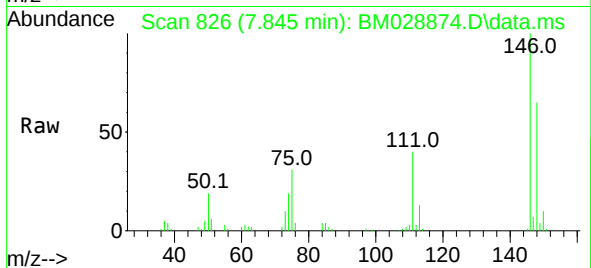
Tgt Ion:146 Resp: 58578

Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

111 39.9 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 39.84 ng

RT: 8.163 min Scan# 880

Delta R.T. -0.000 min

Lab File: BM028874.D

Acq: 23 Feb 2021 16:35

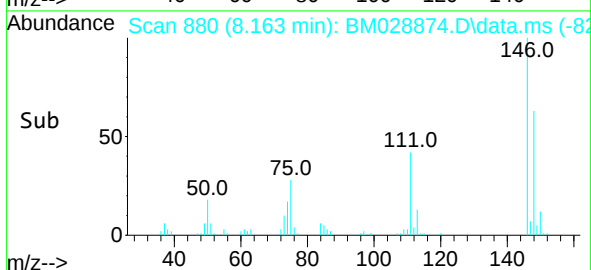
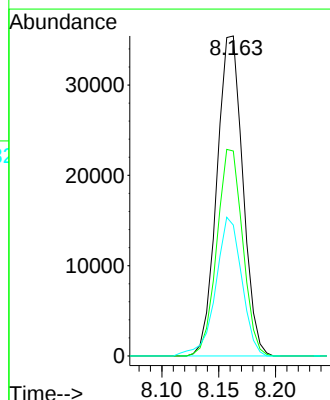
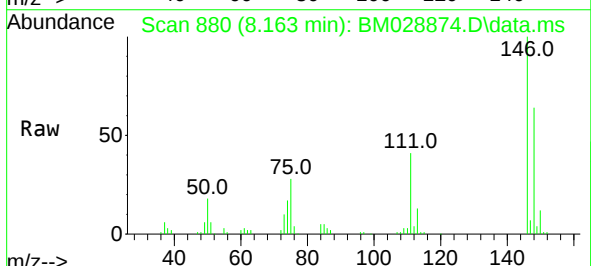
Tgt Ion:146 Resp: 56335

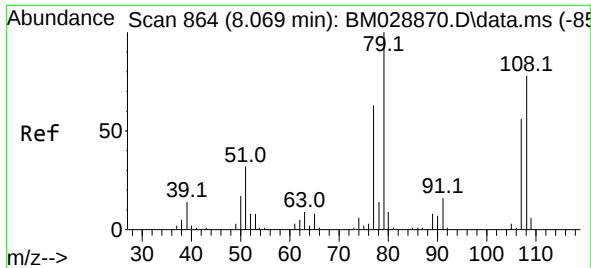
Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 40.9 35.4 53.0

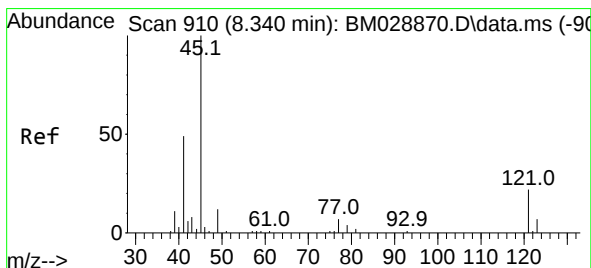
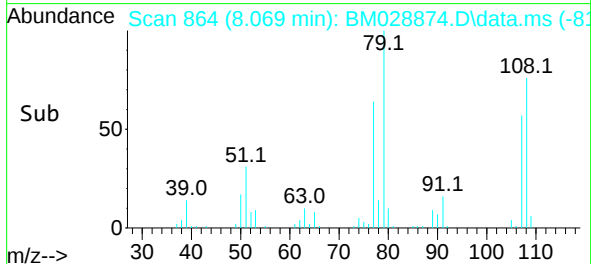
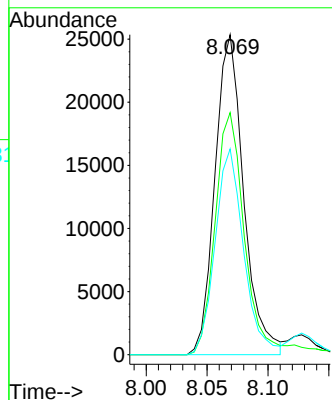
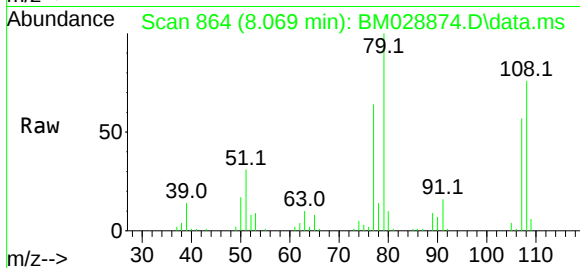




#15
Benzyl Alcohol
Concen: 39.37 ng
RT: 8.069 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

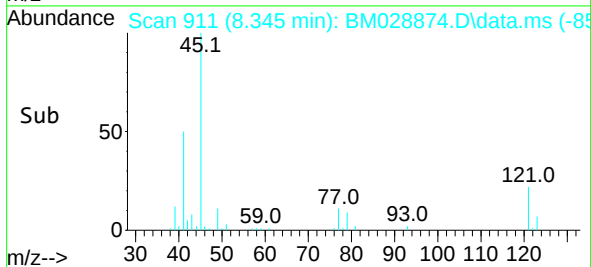
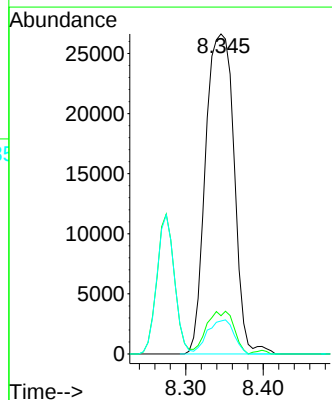
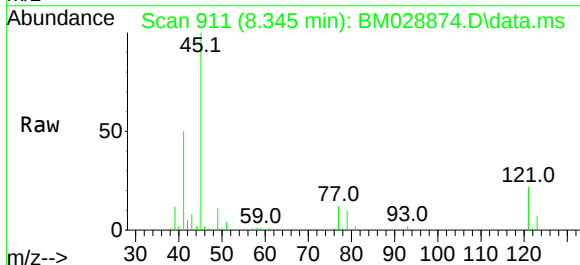
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

Tgt Ion: 79 Resp: 41595
Ion Ratio Lower Upper
79 100
108 75.6 49.0 73.4#
77 64.3 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.63 ng
RT: 8.345 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion: 45 Resp: 67961
Ion Ratio Lower Upper
45 100
77 11.9 9.5 49.5
79 10.3 1.8 41.8

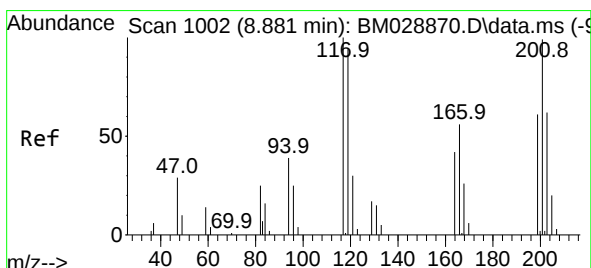
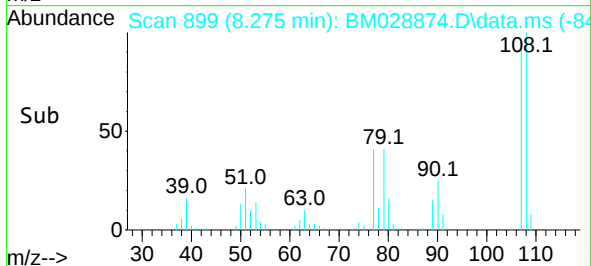
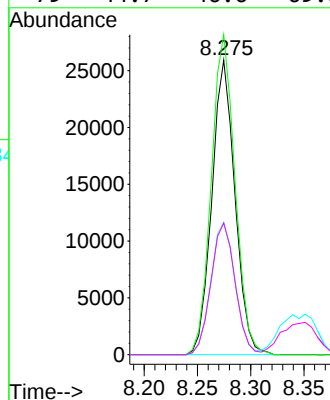
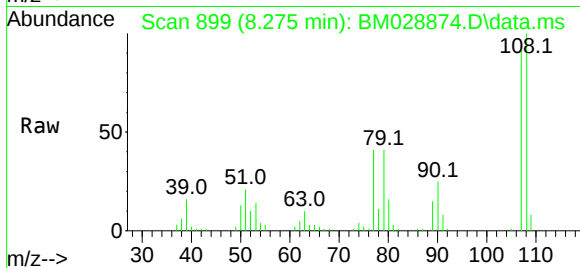




#17
2-Methylphenol
Concen: 39.18 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

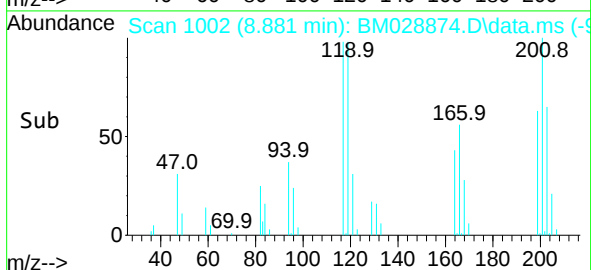
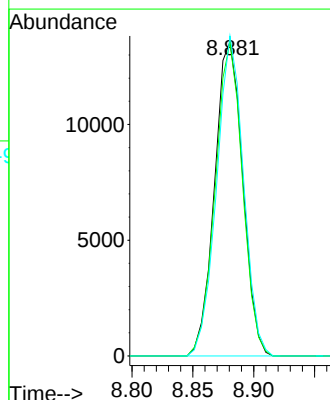
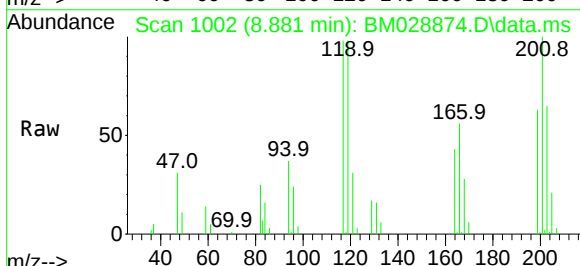
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

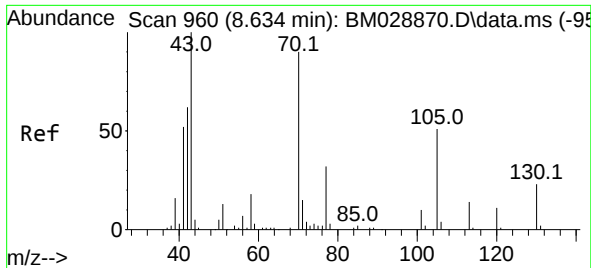
Tgt Ion:	107	Resp:	39063
Ion Ratio	Lower	Upper	
107	100		
108	108.6	87.8	131.6
77	44.9	50.9	76.3#
79	44.7	46.6	69.8#



#18
Hexachloroethane
Concen: 40.79 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:	117	Resp:	21779
Ion Ratio	Lower	Upper	
117	100		
119	99.8	73.1	109.7
201	101.9	88.7	133.1

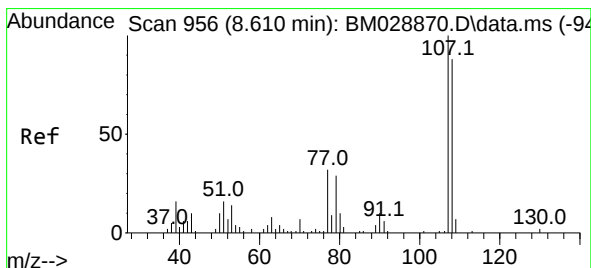
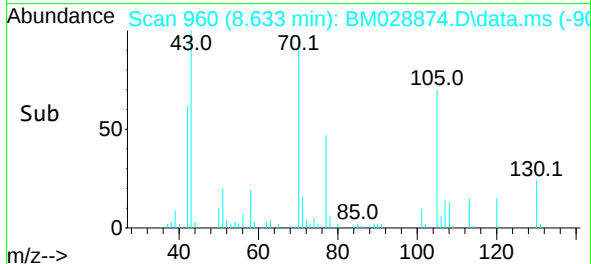
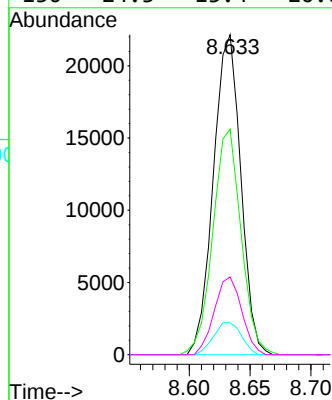
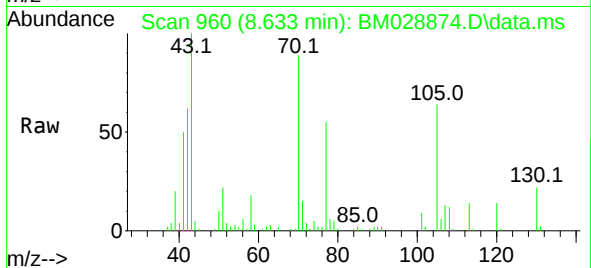




#19
n-Nitroso-di-n-propylamine
Concen: 39.93 ng
RT: 8.633 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

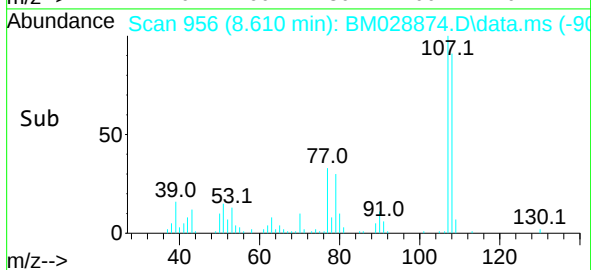
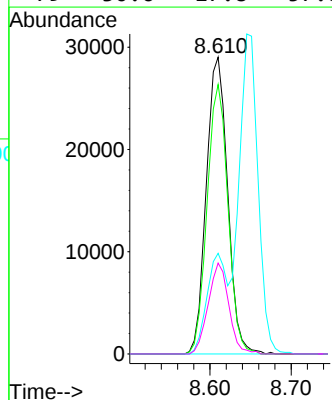
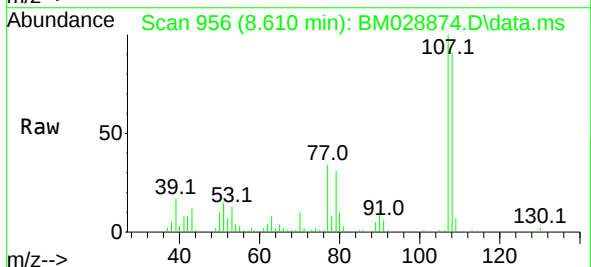
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

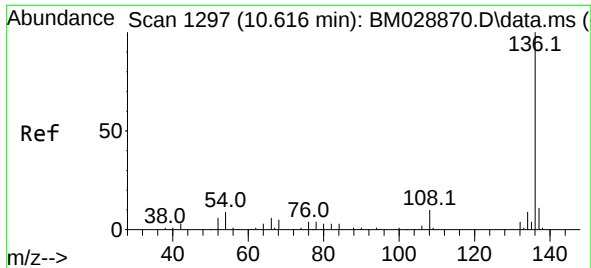
Tgt Ion:	70	Resp:	34704
Ion	Ratio	Lower	Upper
70	100		
42	70.5	31.9	47.9#
101	10.0	7.0	10.4
130	24.3	13.4	20.0#



#20
3+4-Methylphenols
Concen: 39.49 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

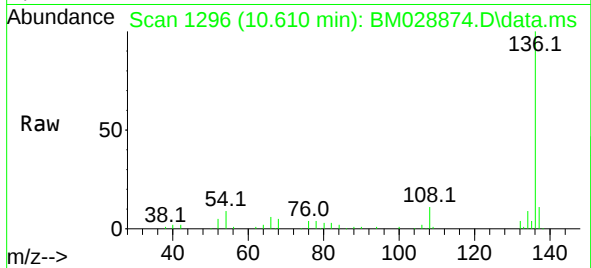
Tgt Ion:	107	Resp:	52964
Ion	Ratio	Lower	Upper
107	100		
108	90.8	64.5	104.5
77	33.9	24.2	64.2
79	30.6	17.8	57.8



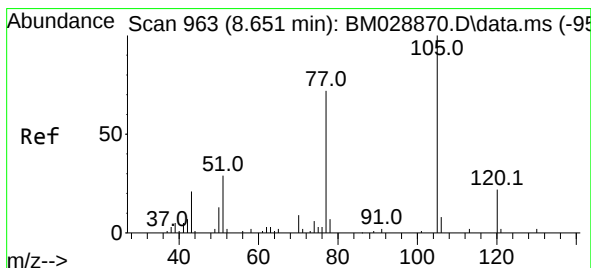
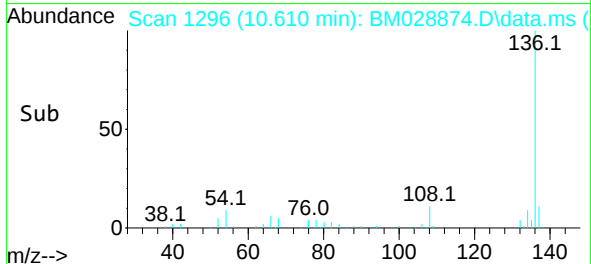
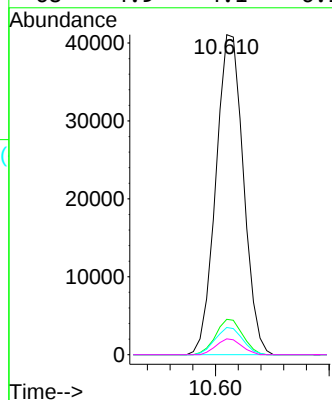


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM022321

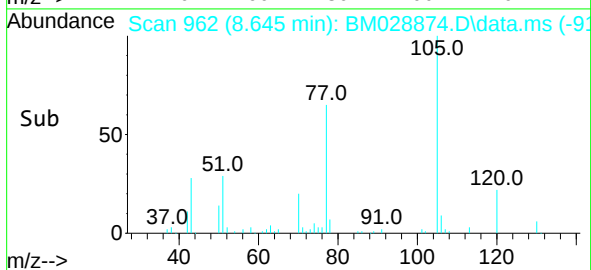
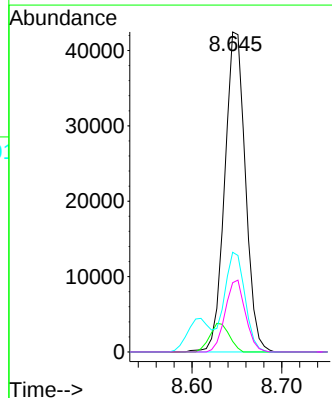
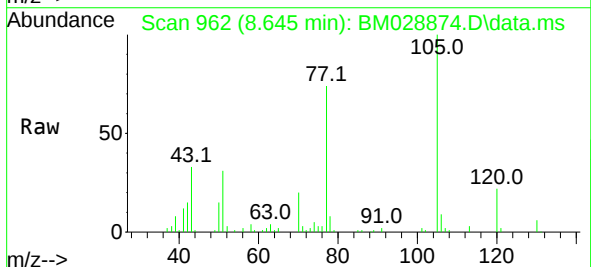


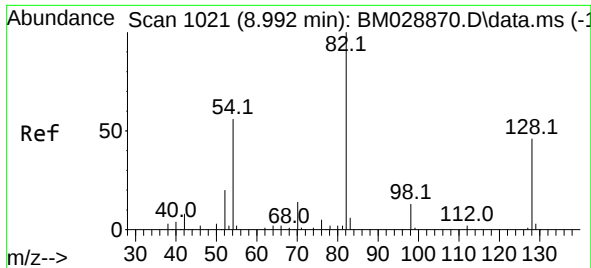
Tgt Ion:	136	Resp:	69217
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	8.5	4.6	7.0#
68	4.9	4.1	6.1



#22
Acetophenone
Concen: 40.26 ng
RT: 8.645 min Scan# 962
Delta R.T. -0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:	105	Resp:	67955
Ion Ratio	Lower	Upper	
105	100		
71	3.3	7.6	11.4#
51	31.1	18.6	28.0#
120	21.7	17.3	25.9

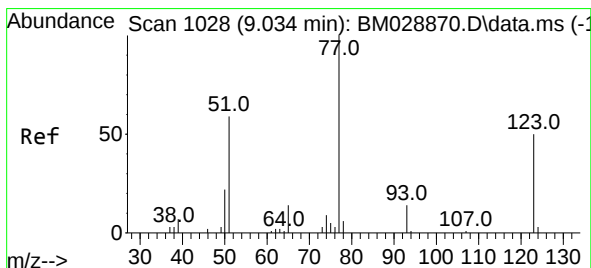
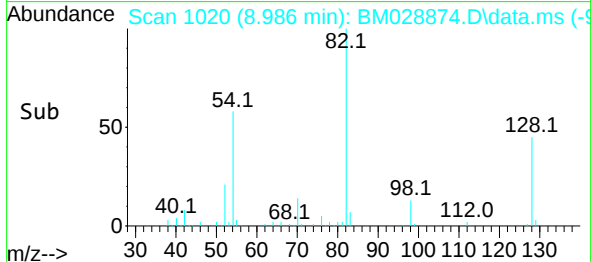
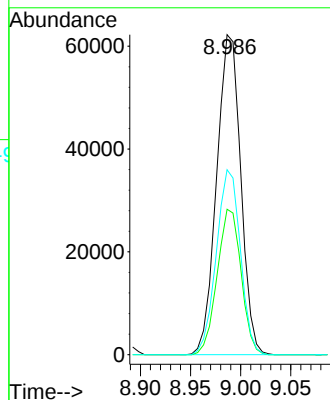
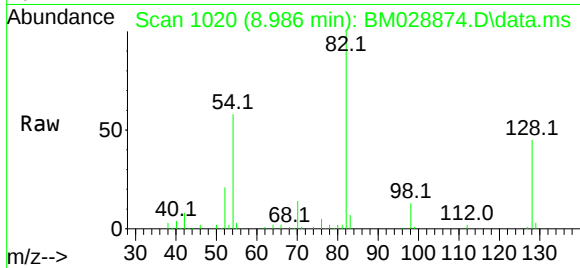




#23
Nitrobenzene-d5
Concen: 81.15 ng
RT: 8.986 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

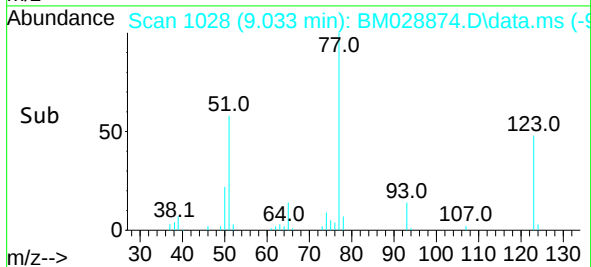
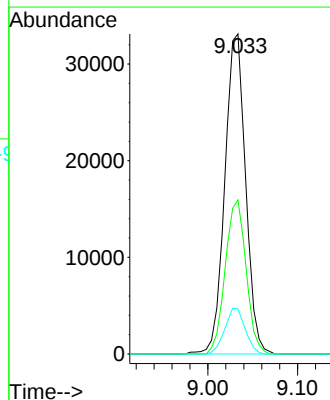
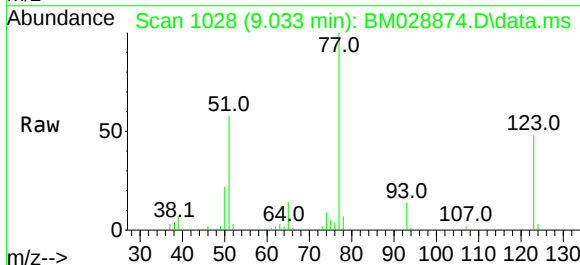
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

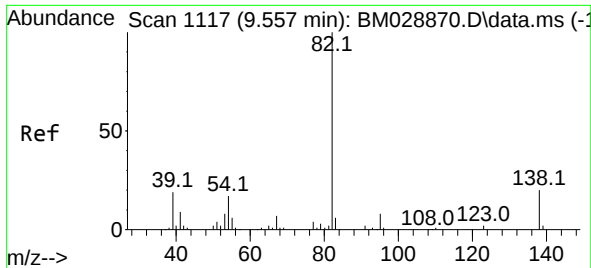
Tgt Ion: 82 Resp: 104113
Ion Ratio Lower Upper
82 100
128 45.5 27.4 41.0#
54 57.8 31.4 47.0#



#24
Nitrobenzene
Concen: 40.85 ng
RT: 9.033 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion: 77 Resp: 53292
Ion Ratio Lower Upper
77 100
123 48.1 29.1 43.7#
65 14.1 11.3 16.9

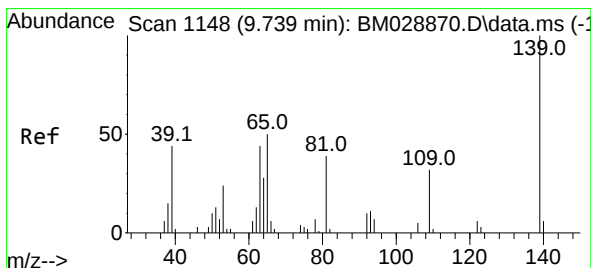
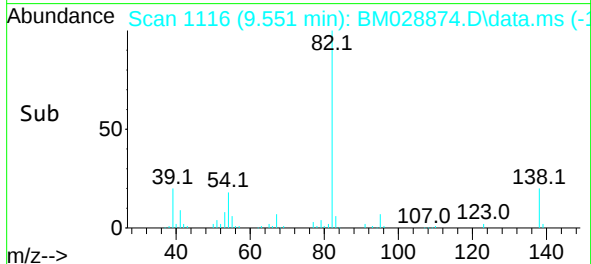
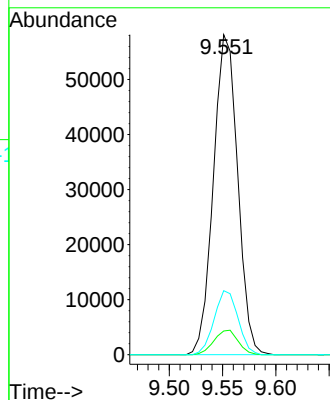
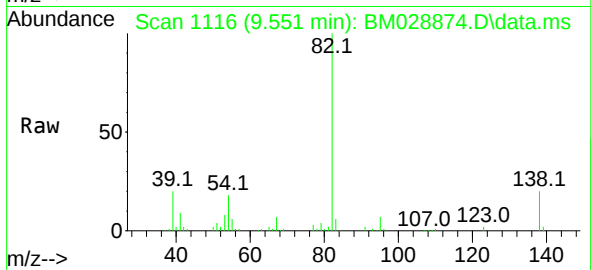




#25
Isophorone
Concen: 40.73 ng
RT: 9.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

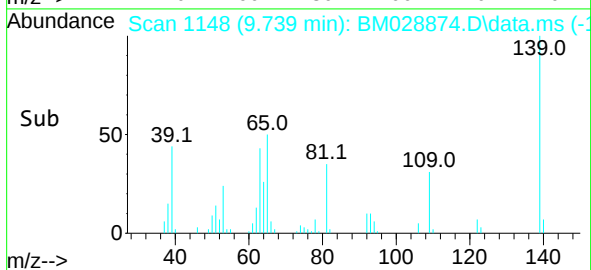
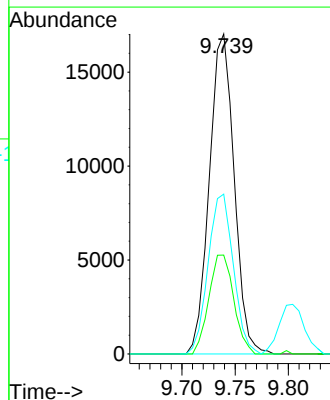
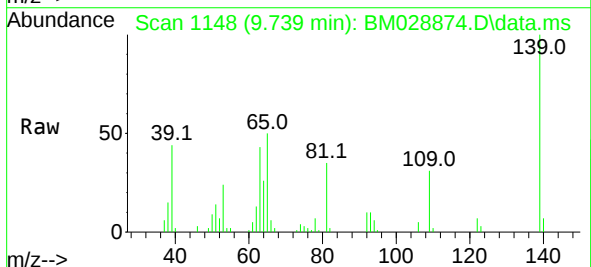
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

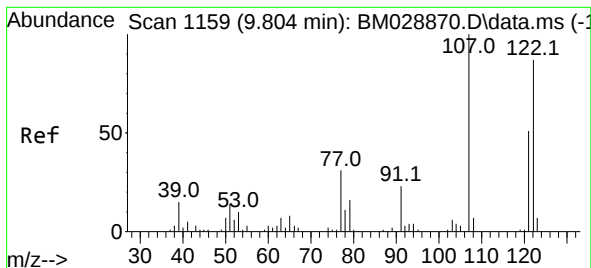
Tgt Ion: 82 Resp: 91936
Ion Ratio Lower Upper
82 100
95 7.4 6.8 10.2
138 20.0 13.1 19.7#



#26
2-Nitrophenol
Concen: 41.88 ng
RT: 9.739 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:139 Resp: 27592
Ion Ratio Lower Upper
139 100
109 30.9 33.8 50.8#
65 50.0 51.0 76.6#

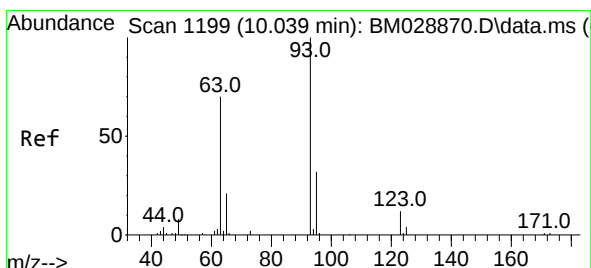
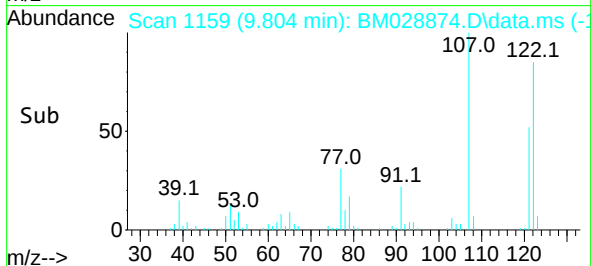
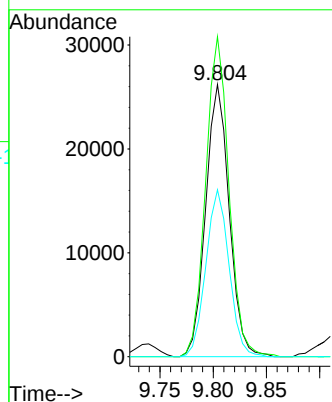
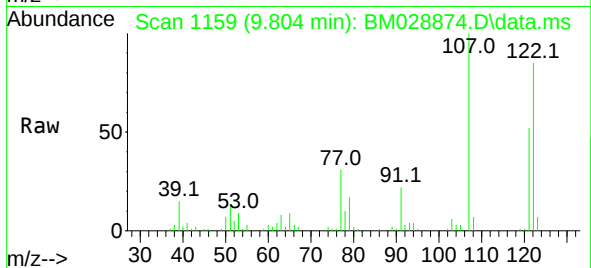




#27
2,4-Dimethylphenol
Concen: 40.82 ng
RT: 9.804 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

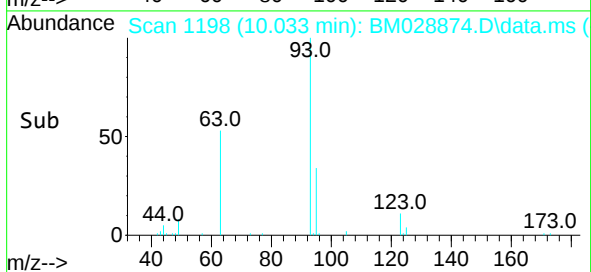
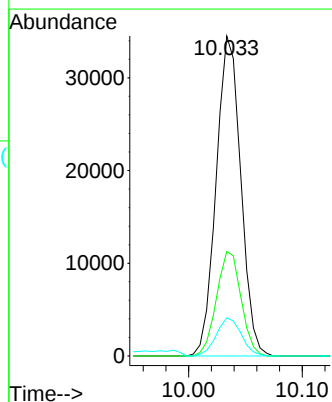
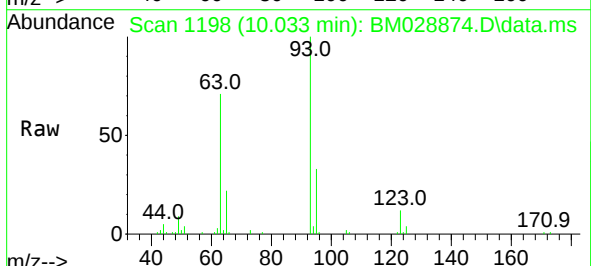
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

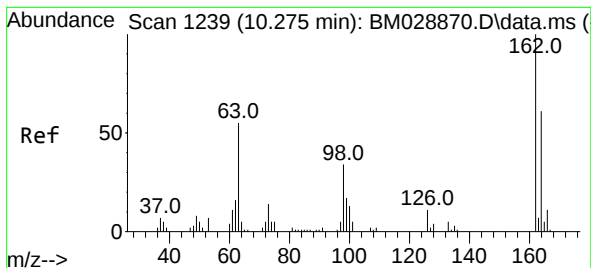
Tgt Ion:122 Resp: 40356
Ion Ratio Lower Upper
122 100
107 117.6 106.6 159.8
121 61.3 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 40.47 ng
RT: 10.033 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion: 93 Resp: 51914
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.9 8.6 12.8

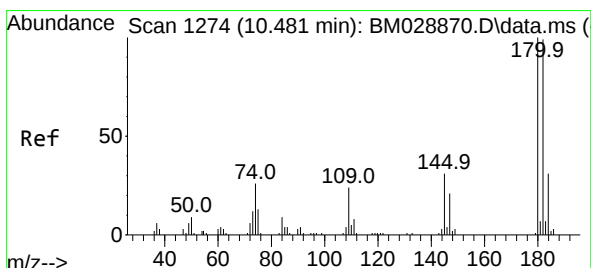
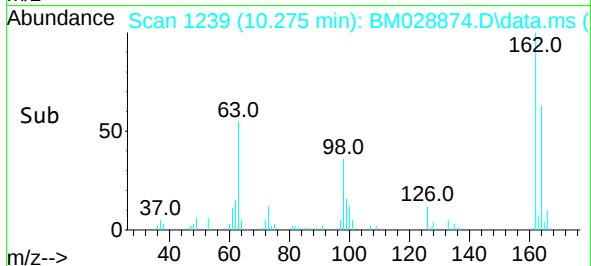
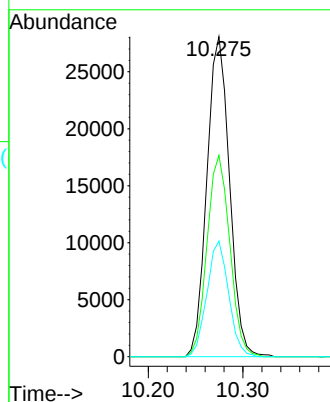
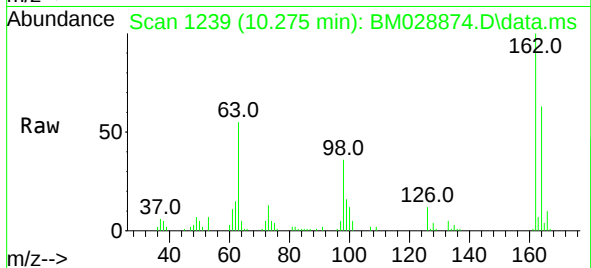




#29
2,4-Dichlorophenol
Concen: 41.13 ng
RT: 10.275 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

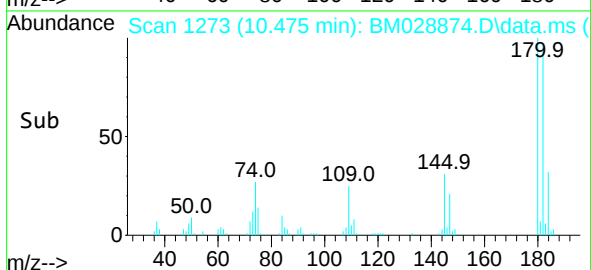
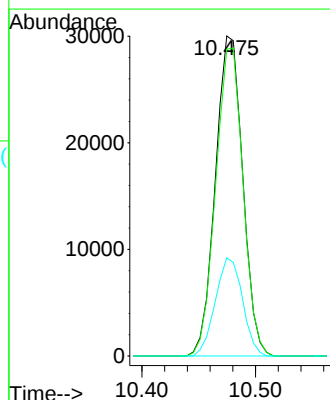
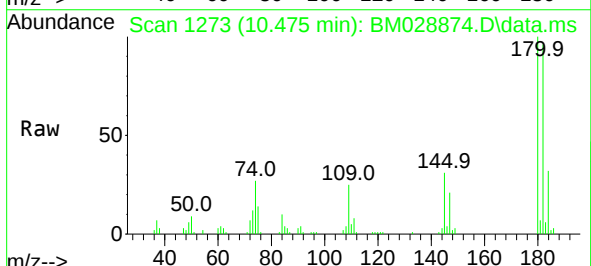
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

Tgt Ion:162 Resp: 46522
Ion Ratio Lower Upper
162 100
164 62.9 43.2 83.2
98 36.2 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 40.39 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:180 Resp: 50101
Ion Ratio Lower Upper
180 100
182 95.8 77.7 116.5
145 30.7 23.4 35.0

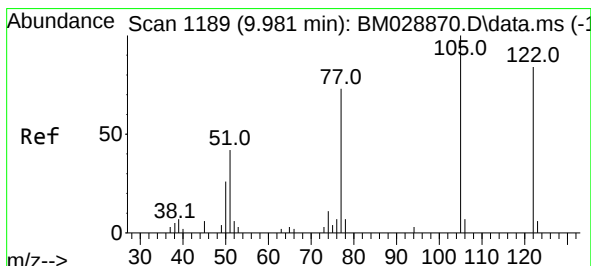
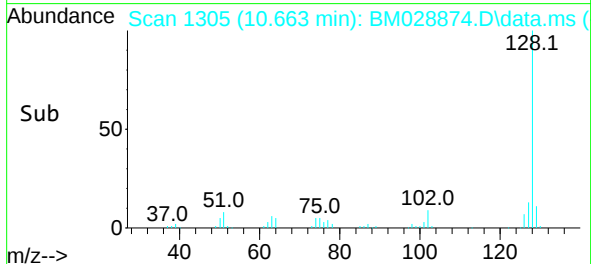
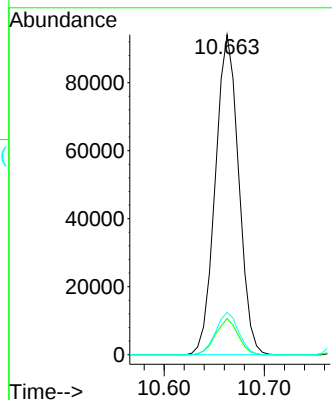
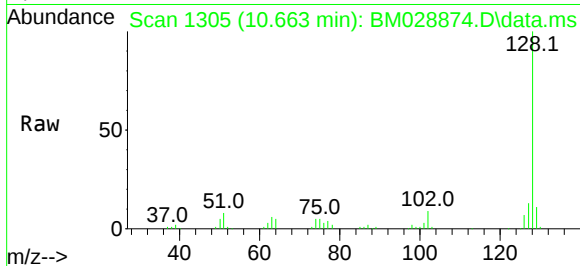




#31
Naphthalene
Concen: 39.84 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

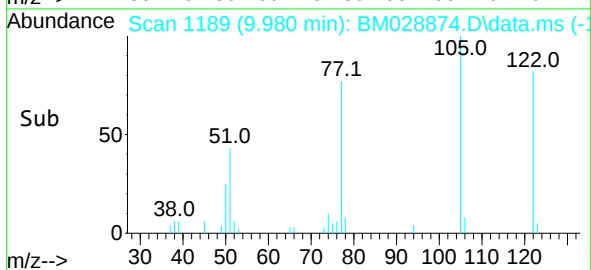
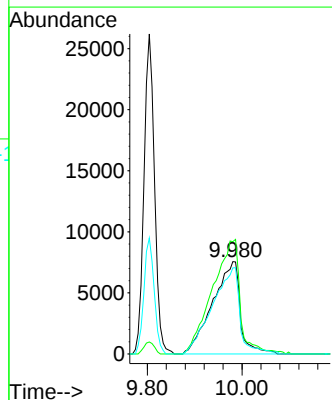
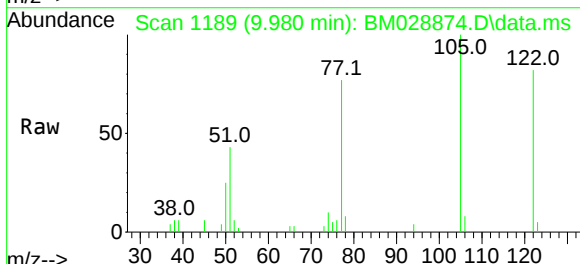
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

Tgt Ion:128 Resp: 152052
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 43.36 ng
RT: 9.980 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:122 Resp: 30732
Ion Ratio Lower Upper
122 100
105 121.7 114.0 154.0
77 93.2 101.8 141.8#

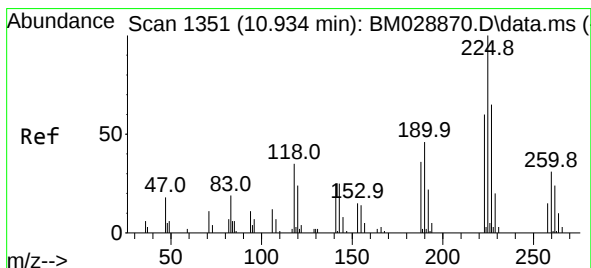
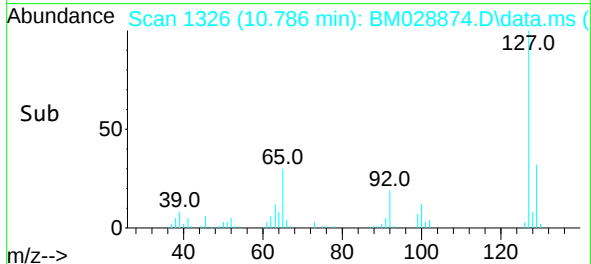
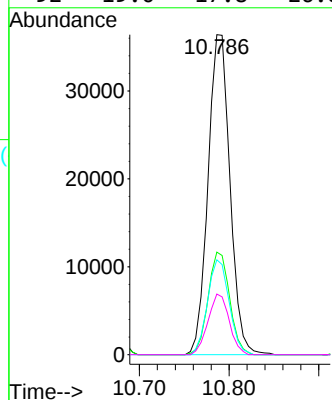
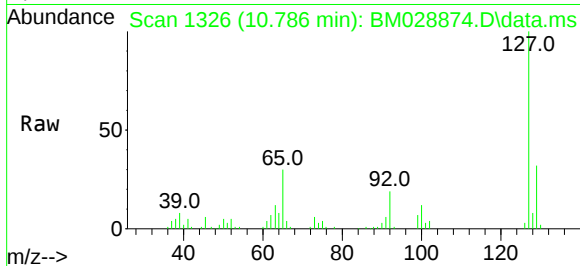




#33
4-Chloroaniline
Concen: 40.35 ng
RT: 10.786 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

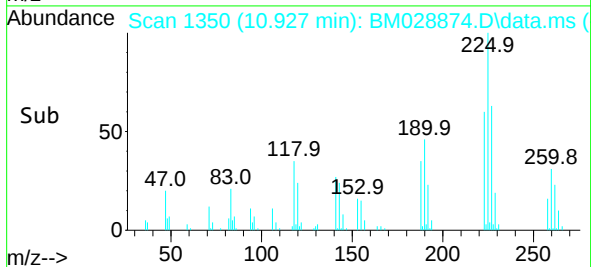
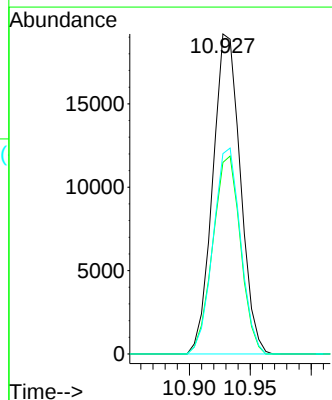
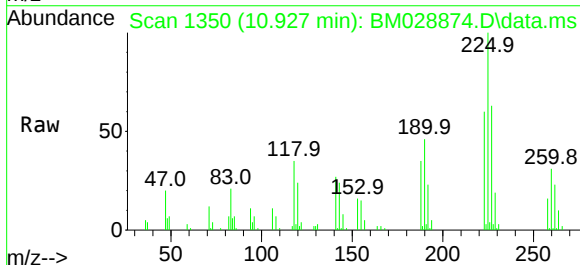
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

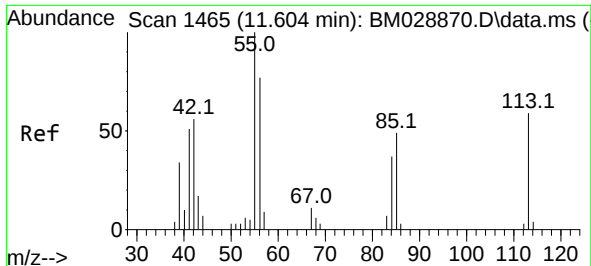
Tgt Ion:127	Resp:	61886
Ion Ratio	Lower	Upper
127	100	
129	32.1	24.7 37.1
65	29.7	30.2 45.4#
92	19.0	17.8 26.8



#34
Hexachlorobutadiene
Concen: 40.67 ng
RT: 10.927 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:225	Resp:	30248
Ion Ratio	Lower	Upper
225	100	
223	59.8	51.0 76.4
227	62.6	50.6 75.8

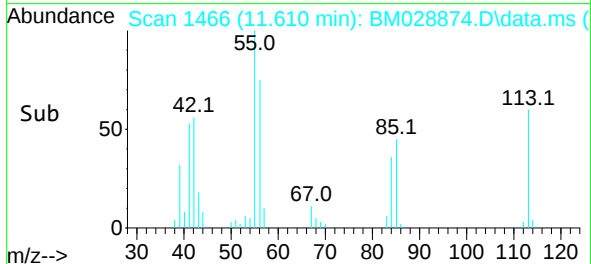
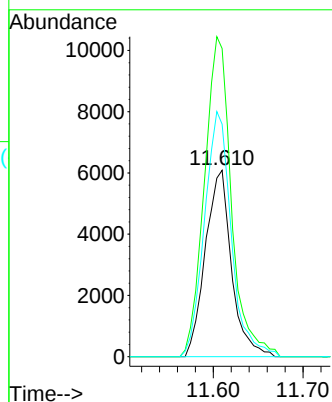
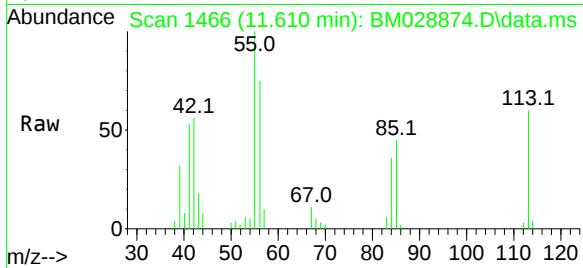




#35
Caprolactam
Concen: 39.88 ng
RT: 11.610 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

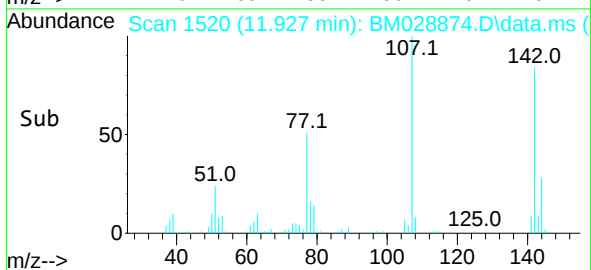
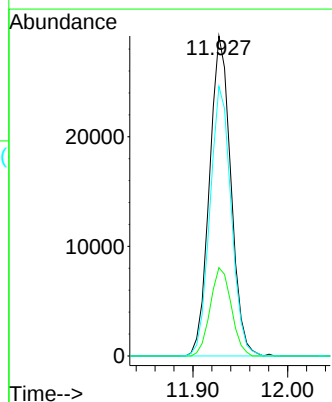
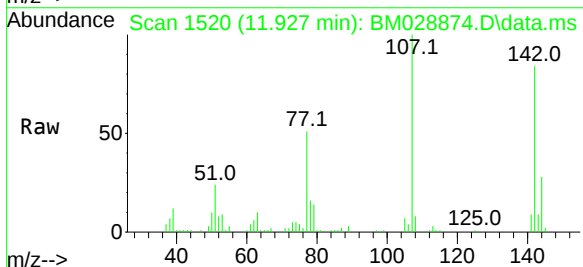
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

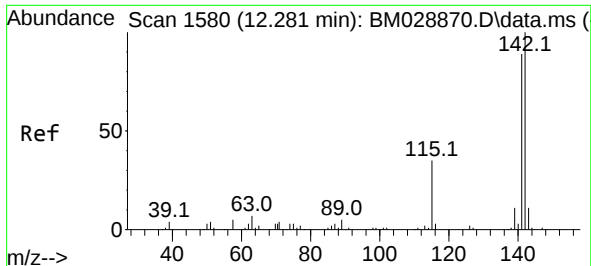
Tgt Ion:113 Resp: 12341
Ion Ratio Lower Upper
113 100
55 165.3 103.2 143.2#
56 124.8 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 40.11 ng
RT: 11.927 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:107 Resp: 45725
Ion Ratio Lower Upper
107 100
144 27.6 20.1 30.1
142 84.3 60.3 90.5

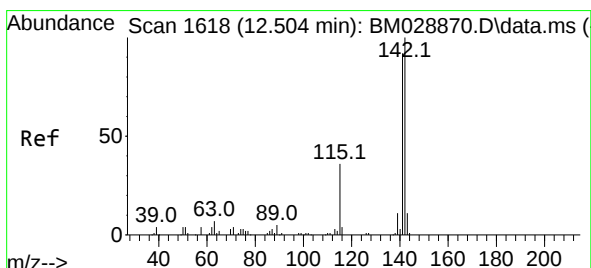
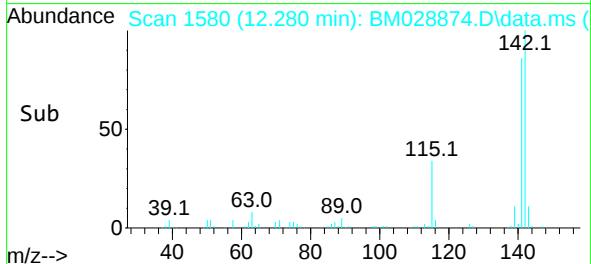
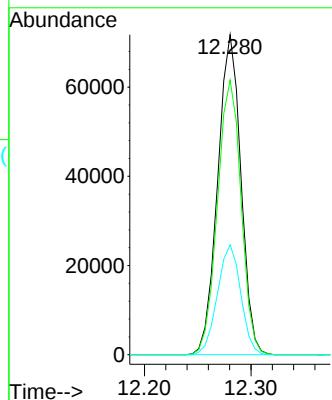
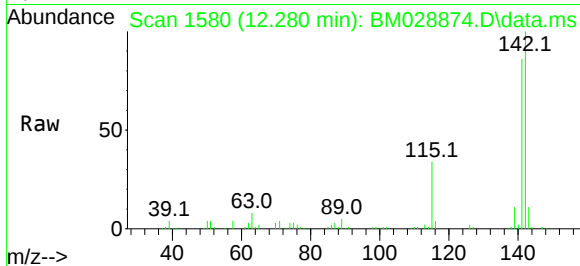




#37
2-Methylnaphthalene
Concen: 40.35 ng
RT: 12.280 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

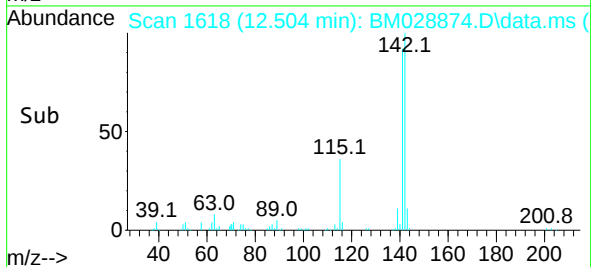
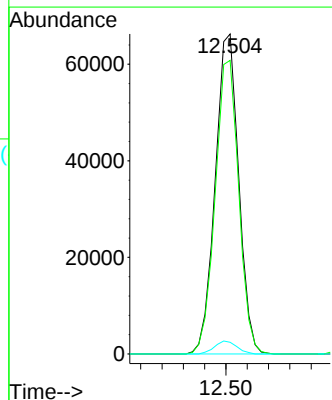
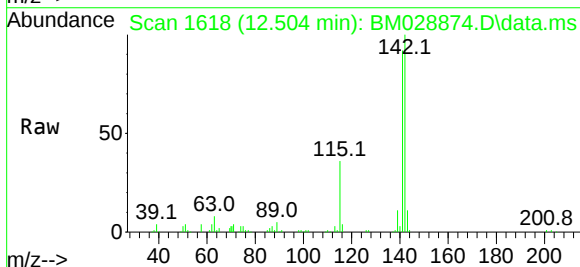
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

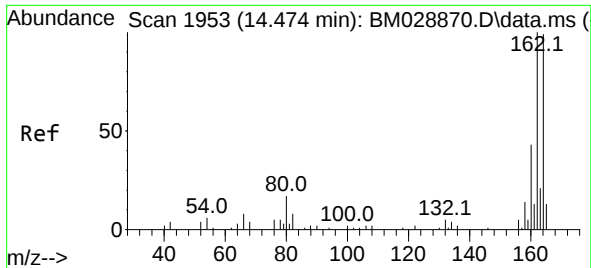
Tgt Ion:142 Resp: 108330
Ion Ratio Lower Upper
142 100
141 85.8 70.3 105.5
115 34.4 32.2 48.4



#38
1-Methylnaphthalene
Concen: 39.77 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:142 Resp: 101138
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.6
116 3.7 3.5 5.3

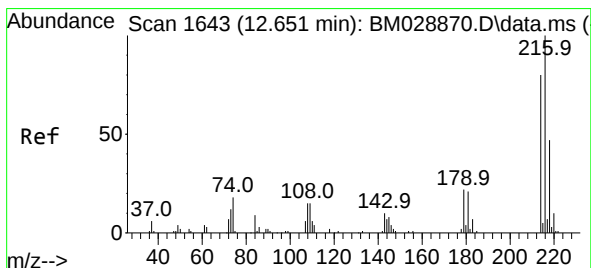
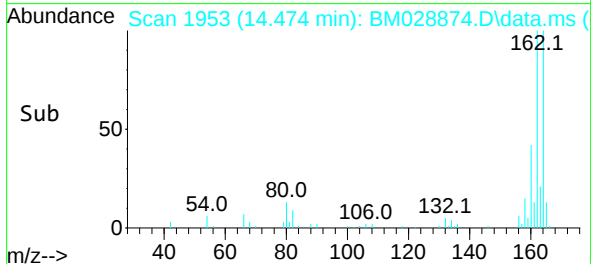
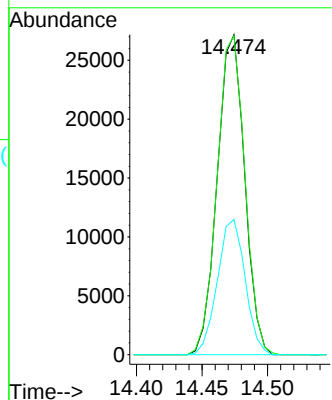
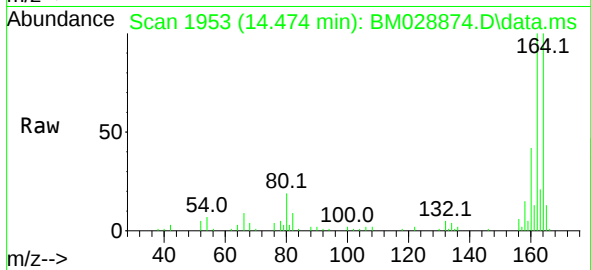




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.474 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

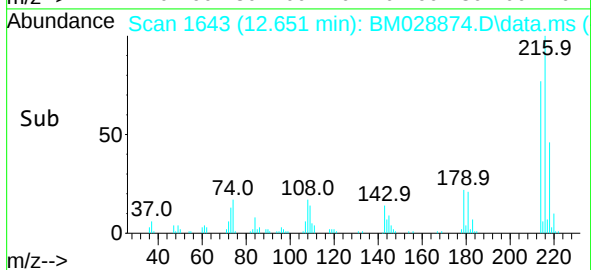
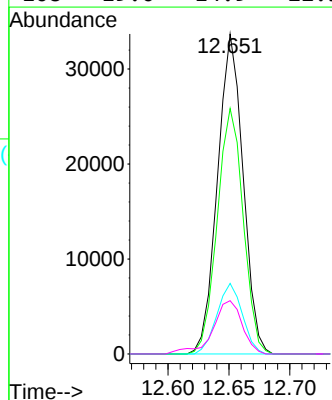
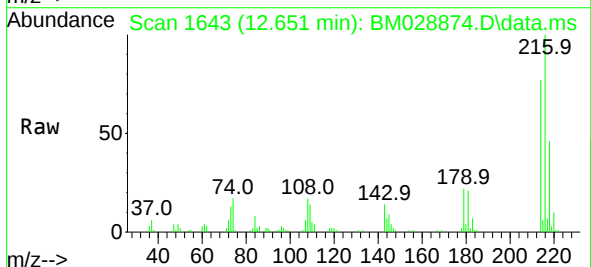
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

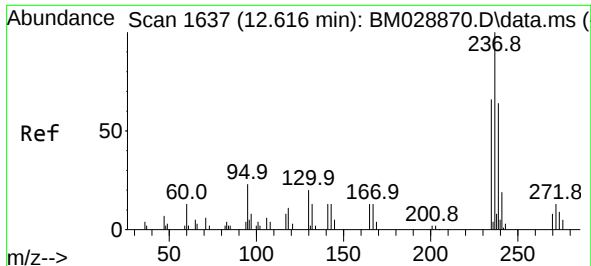
Tgt Ion:164 Resp: 39418
Ion Ratio Lower Upper
164 100
162 99.6 80.4 120.6
160 42.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.87 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:216 Resp: 49137
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 21.9 17.2 25.8
108 19.0 14.9 22.3

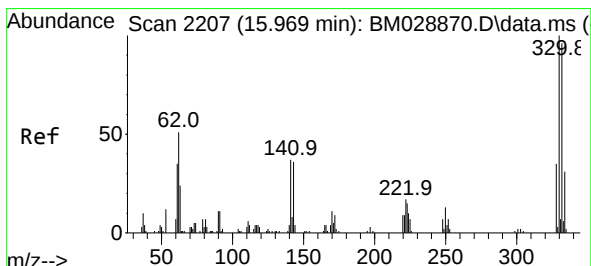
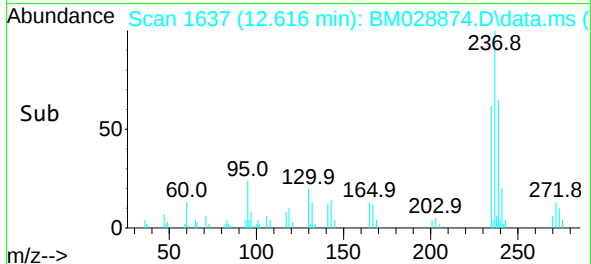
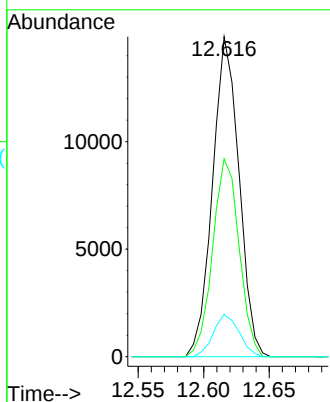
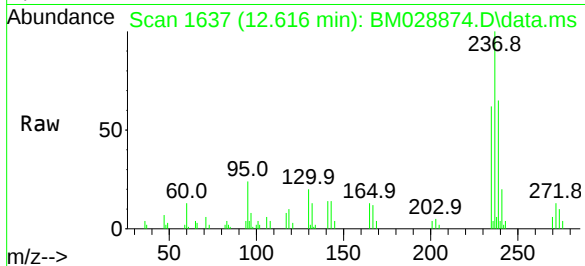




#41
Hexachlorocyclopentadiene
Concen: 44.40 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

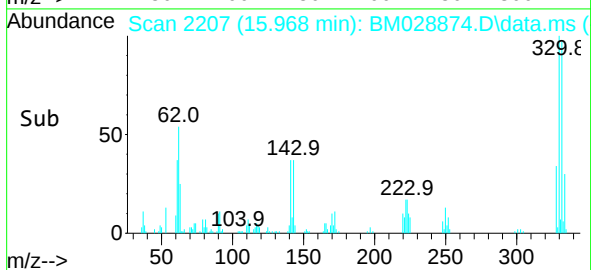
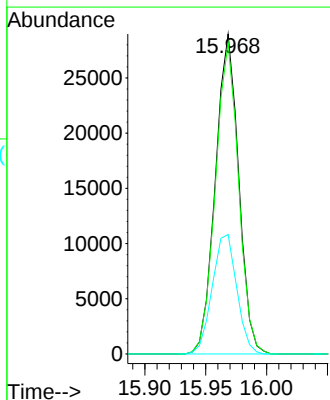
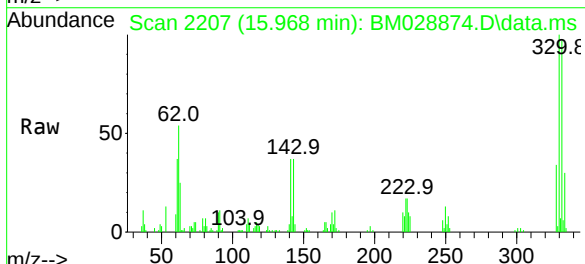
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

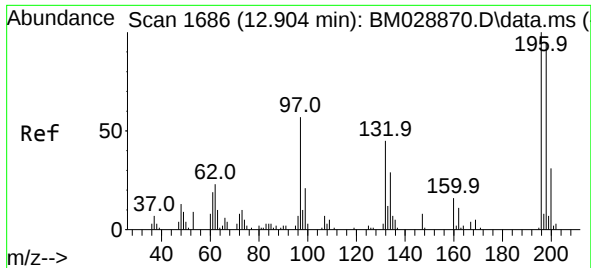
Tgt Ion:	237	Resp:	20861
Ion Ratio	Lower	Upper	
237	100		
235	61.9	43.1	83.1
272	13.2	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 82.33 ng
RT: 15.968 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:	330	Resp:	38464
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.8	116.8
141	39.4	28.4	42.6

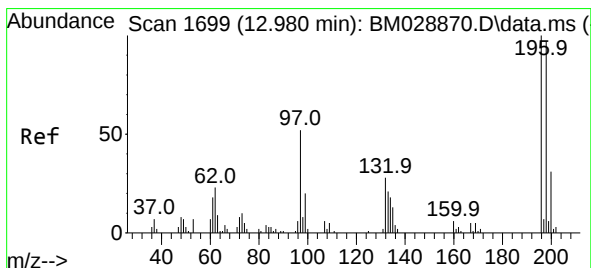
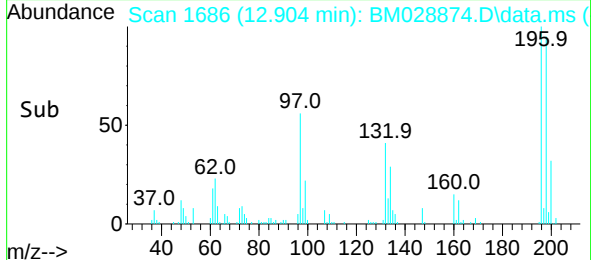
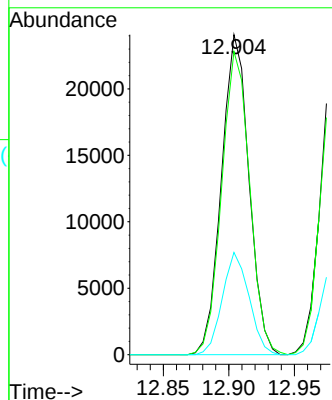
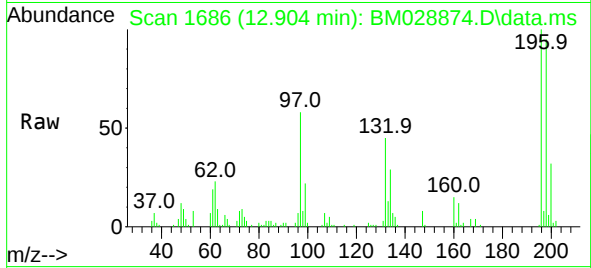




#43
2,4,6-Trichlorophenol
Concen: 40.70 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

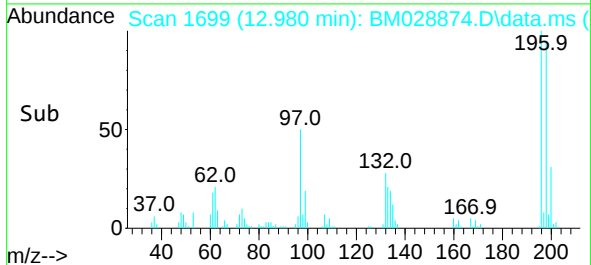
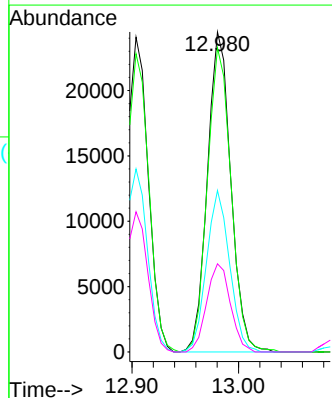
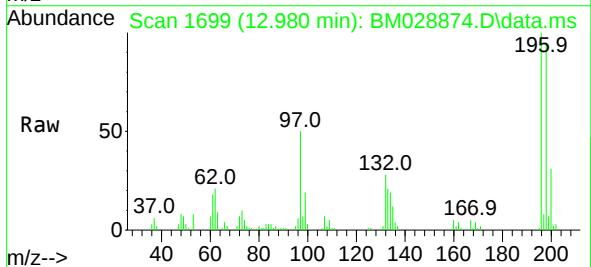
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

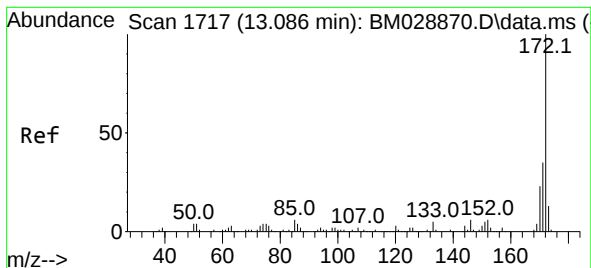
Tgt Ion:196 Resp: 35163
Ion Ratio Lower Upper
196 100
198 94.8 74.9 112.3
200 31.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.40 ng
RT: 12.980 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:196 Resp: 37463
Ion Ratio Lower Upper
196 100
198 95.0 79.0 118.6
97 50.5 40.5 60.7
132 27.6 19.3 28.9

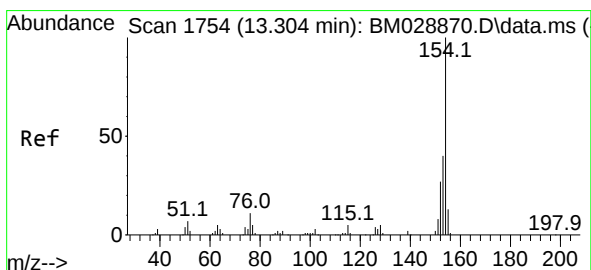
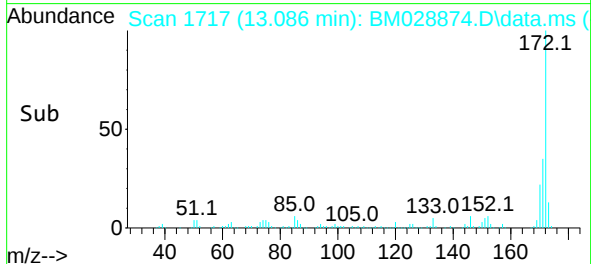
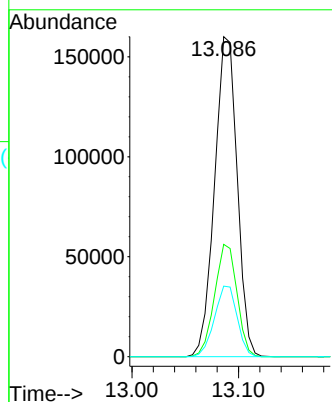
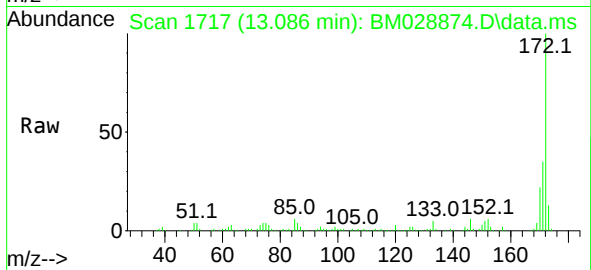




#45
2-Fluorobiphenyl
Concen: 79.51 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

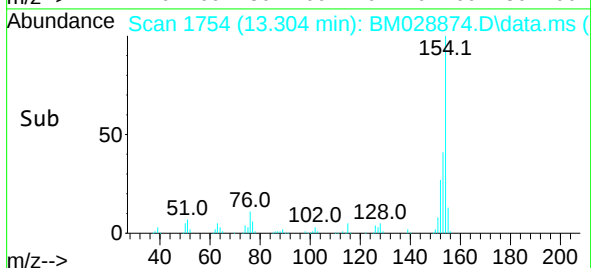
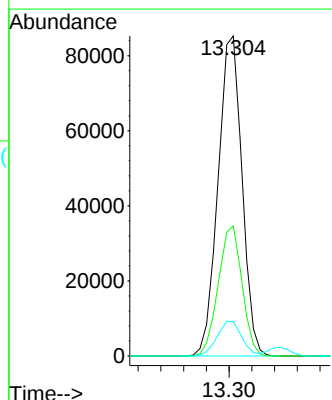
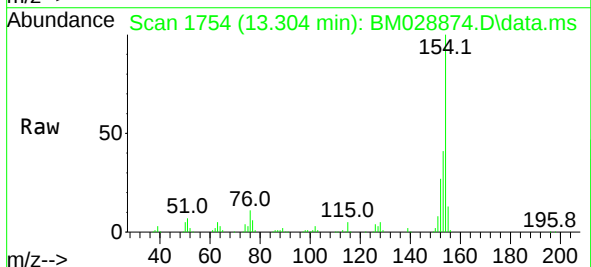
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

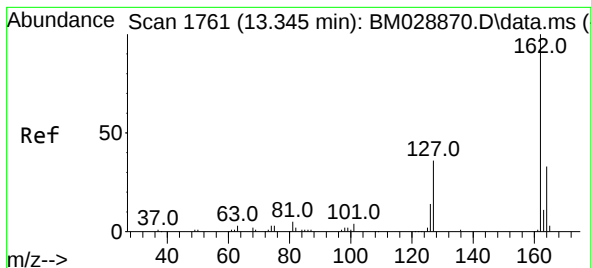
Tgt Ion:	172	Resp:	235417
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.8	41.8
170	22.1	18.6	27.8



#46
1,1'-Biphenyl
Concen: 39.50 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

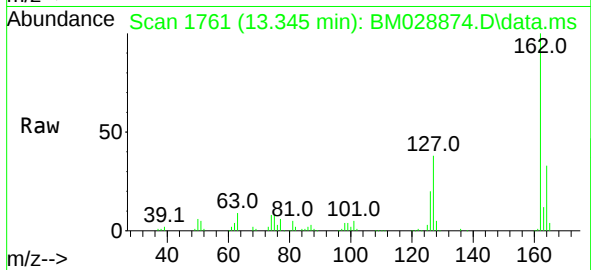
Tgt Ion:	154	Resp:	124872
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.0	60.0
76	10.8	0.0	32.0



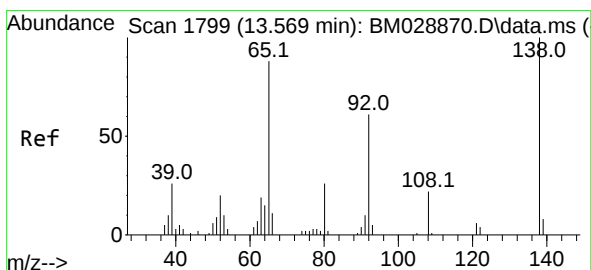
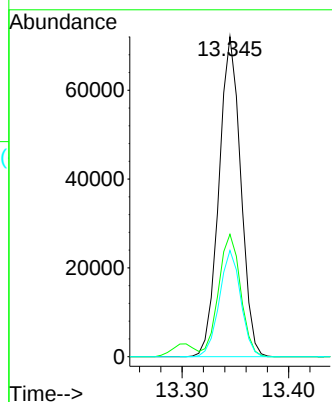
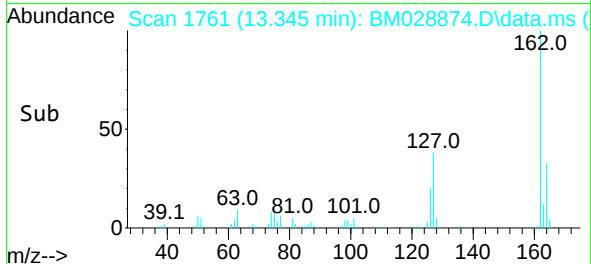


#47
2-Chloronaphthalene
Concen: 39.60 ng
RT: 13.345 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

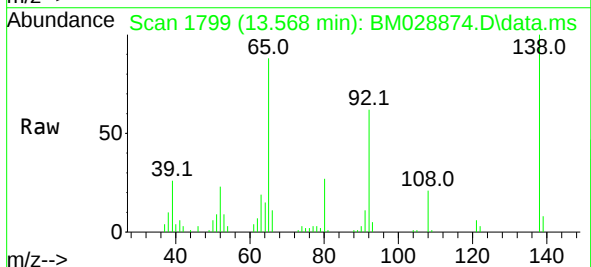
Instrument :
BNA_M
ClientSampleId :
ICVBM022321



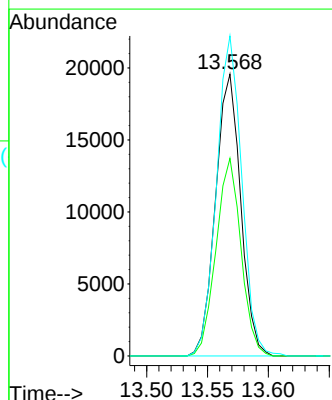
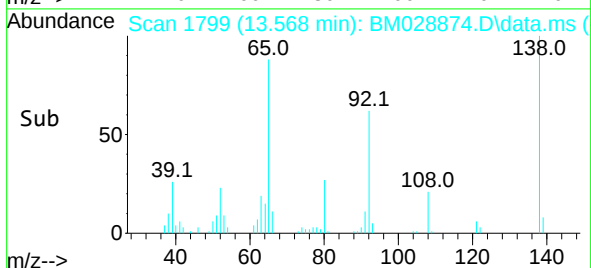
Tgt Ion:162 Resp: 102201
Ion Ratio Lower Upper
162 100
127 38.2 29.6 44.4
164 33.2 26.2 39.4

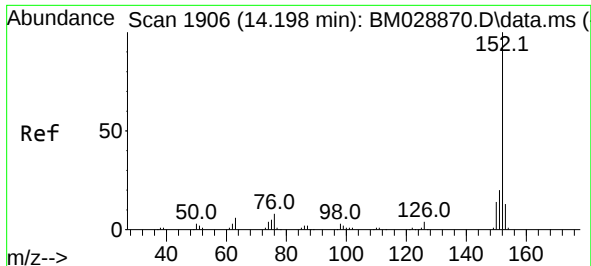


#48
2-Nitroaniline
Concen: 40.66 ng
RT: 13.568 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35



Tgt Ion: 65 Resp: 28223
Ion Ratio Lower Upper
65 100
92 70.1 51.5 77.3
138 113.6 72.7 109.1#

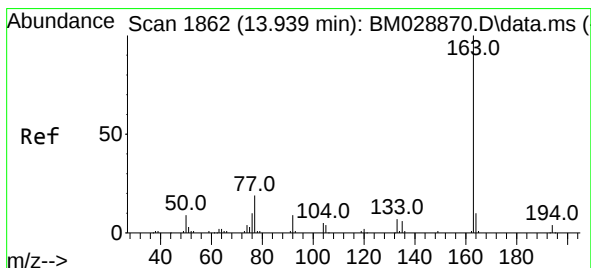
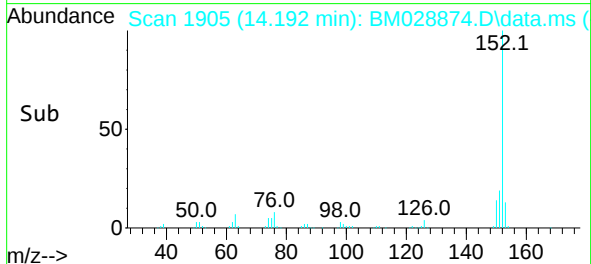
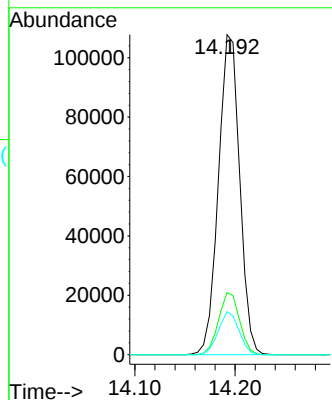
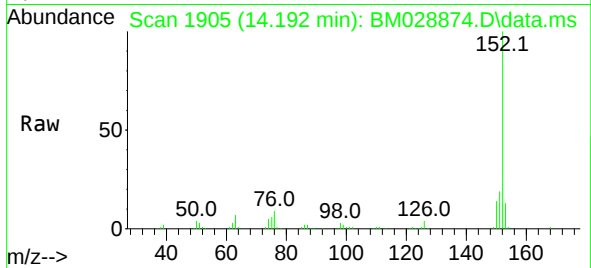




#49
Acenaphthylene
Concen: 39.99 ng
RT: 14.192 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

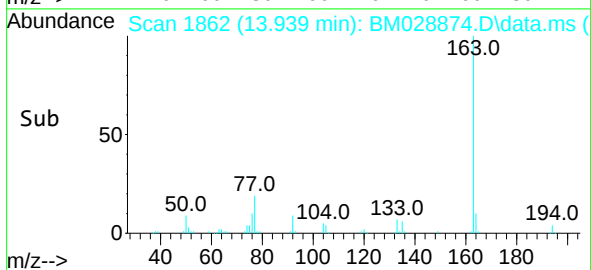
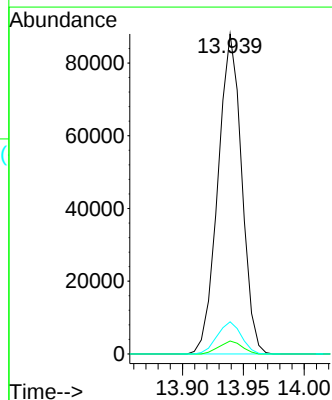
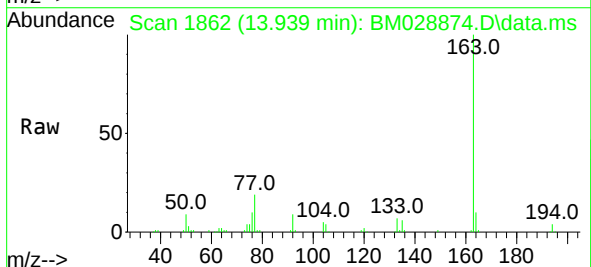
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

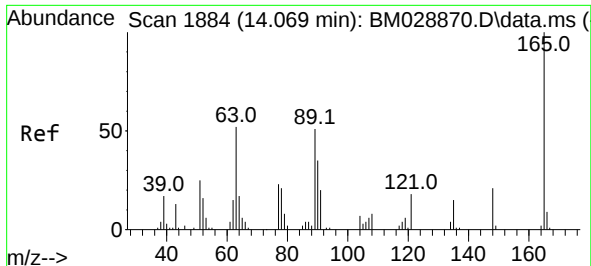
Tgt Ion:152 Resp: 158497
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 39.96 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:163 Resp: 119351
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 8.1 12.1

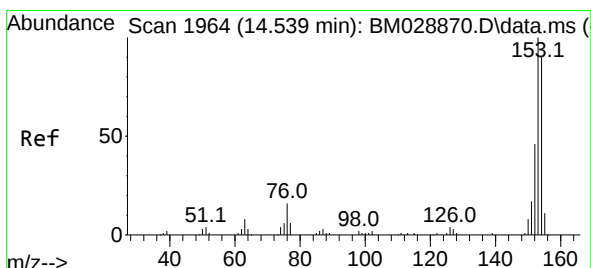
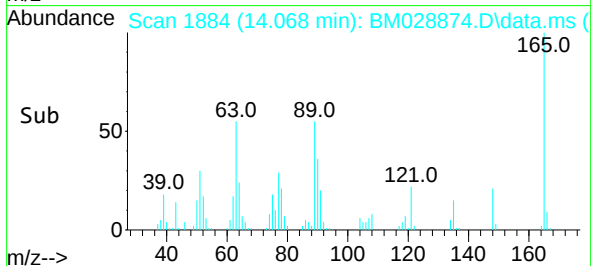
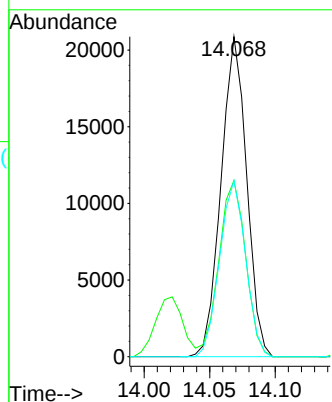
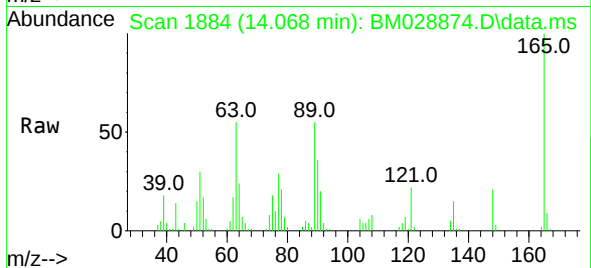




#51
2,6-Dinitrotoluene
Concen: 40.62 ng
RT: 14.068 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

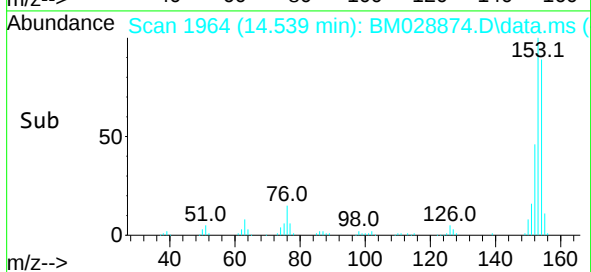
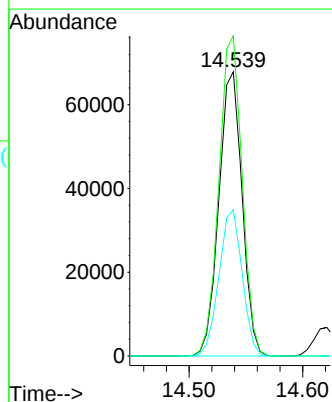
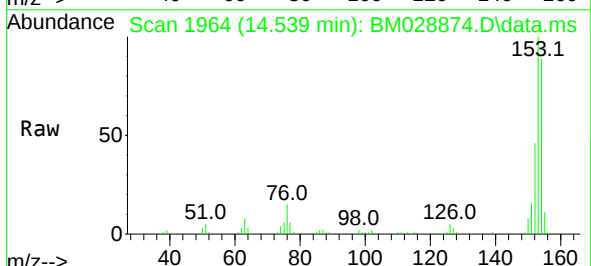
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

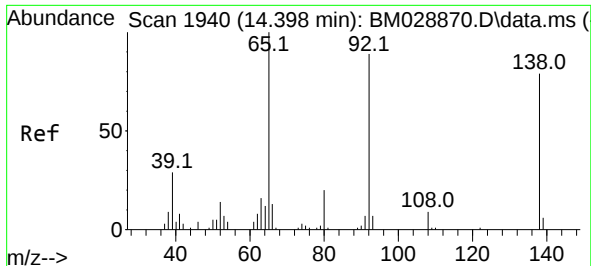
Tgt Ion:165 Resp: 28295
Ion Ratio Lower Upper
165 100
63 55.0 51.1 76.7
89 55.0 53.3 79.9



#52
Acenaphthene
Concen: 39.71 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:154 Resp: 96520
Ion Ratio Lower Upper
154 100
153 112.6 88.3 132.5
152 51.5 41.4 62.2

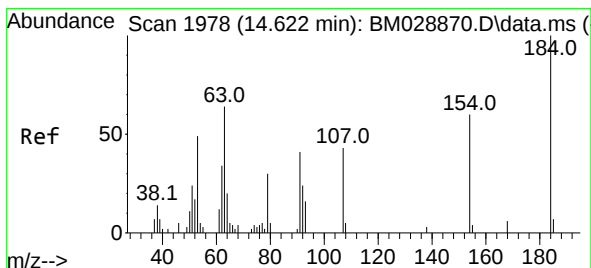
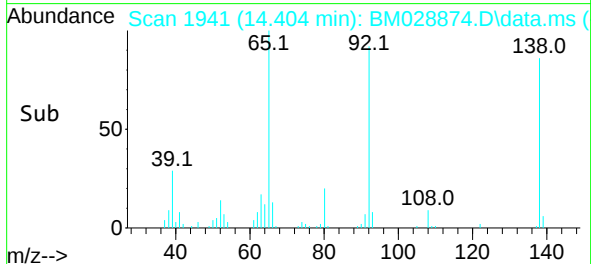
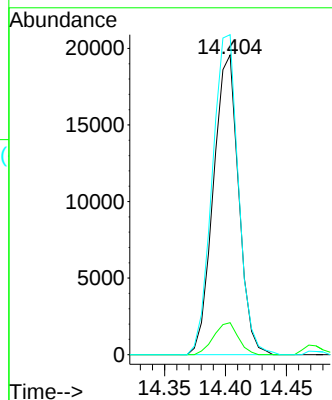
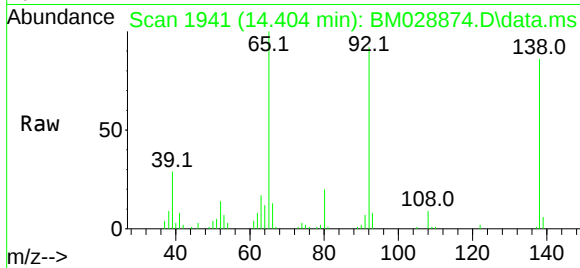




#53
3-Nitroaniline
Concen: 41.68 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

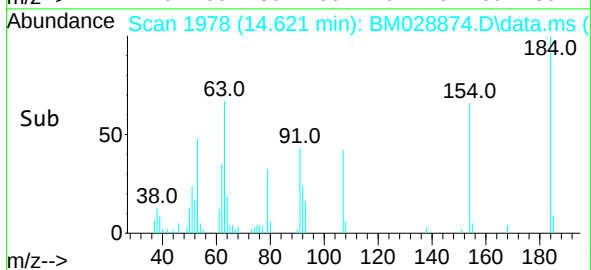
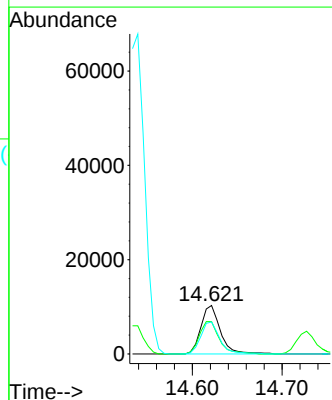
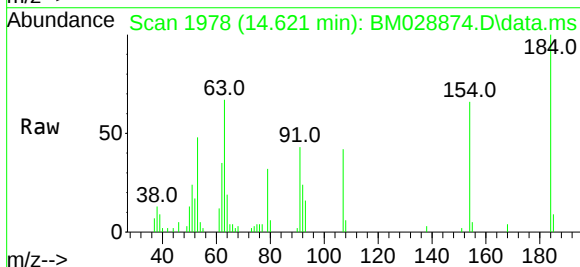
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

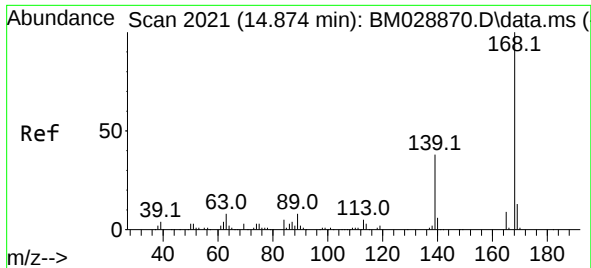
Tgt Ion:138 Resp: 28287
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 106.8 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 43.35 ng
RT: 14.621 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:184 Resp: 15445
Ion Ratio Lower Upper
184 100
63 66.7 60.2 90.2
154 66.1 52.9 79.3

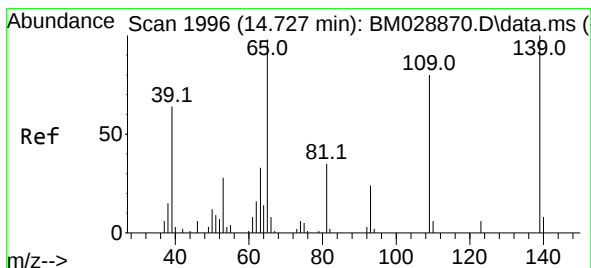
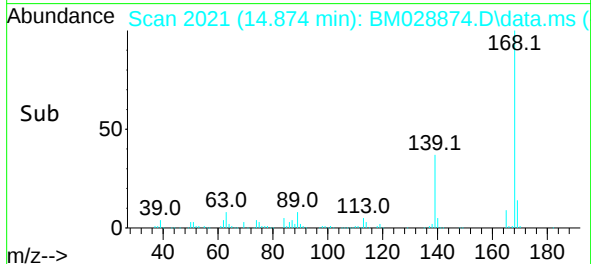
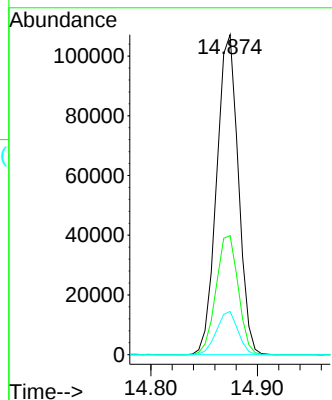
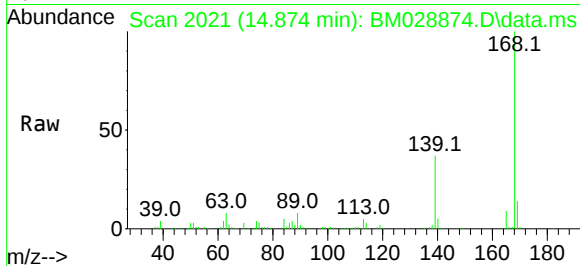




#55
Dibenzofuran
Concen: 39.61 ng
RT: 14.874 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

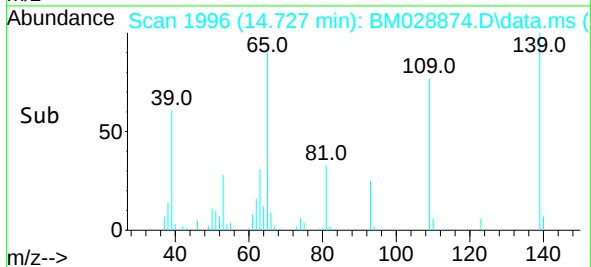
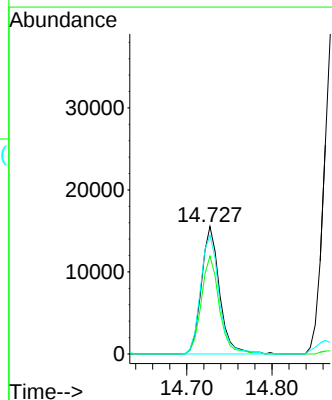
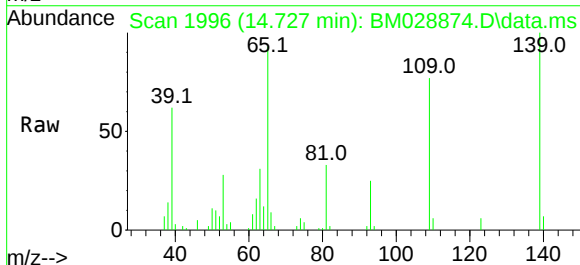
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

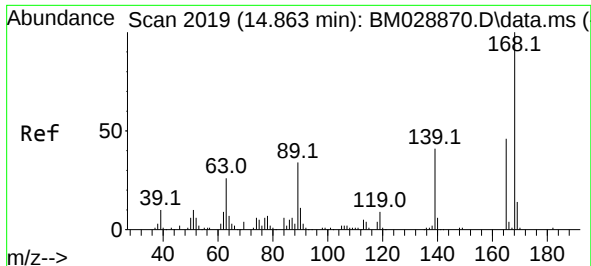
Tgt Ion:168 Resp: 151130
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.4
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 41.19 ng
RT: 14.727 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

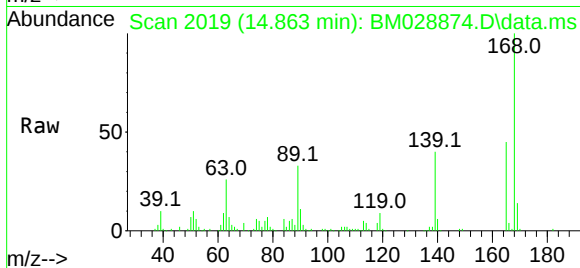
Tgt Ion:139 Resp: 22928
Ion Ratio Lower Upper
139 100
109 76.8 77.0 117.0#
65 93.0 103.4 143.4#



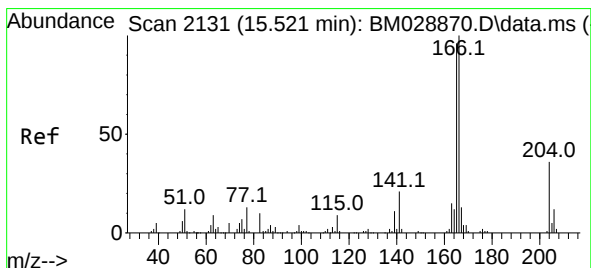
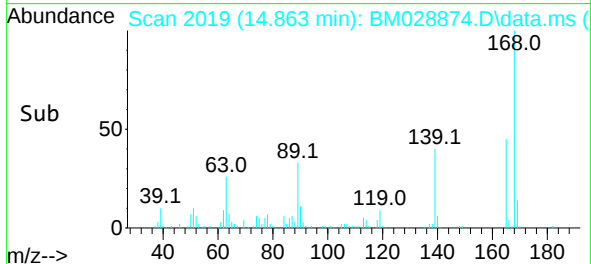
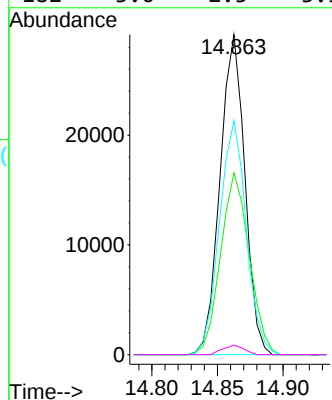


#57
2,4-Dinitrotoluene
Concen: 42.10 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM022321

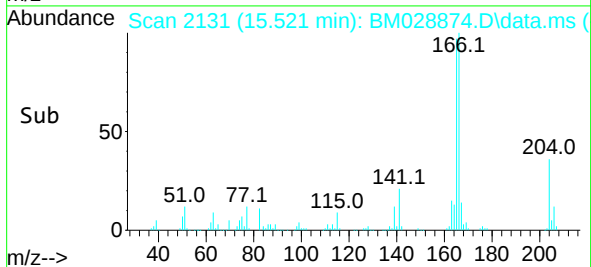
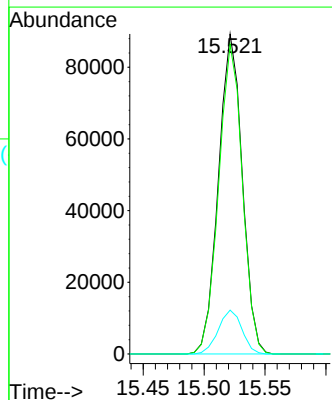
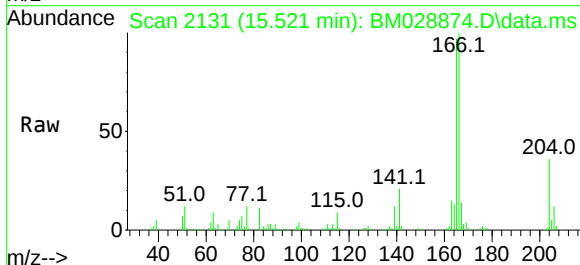


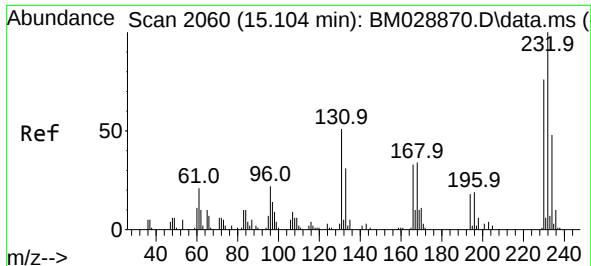
Tgt Ion:165	Resp:	38301
Ion Ratio	Lower	Upper
165	100	
63	56.8	38.8 58.2
89	73.1	62.6 94.0
182	3.0	2.3 3.5



#58
Fluorene
Concen: 39.62 ng
RT: 15.521 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:166	Resp:	121191
Ion Ratio	Lower	Upper
166	100	
165	96.6	76.2 114.2
167	13.7	10.7 16.1

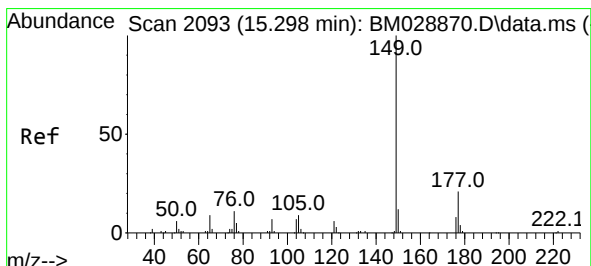
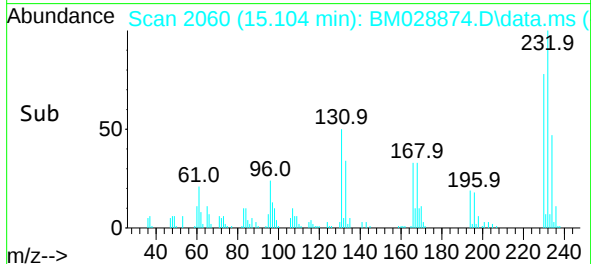
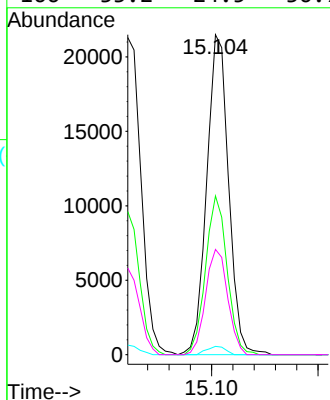
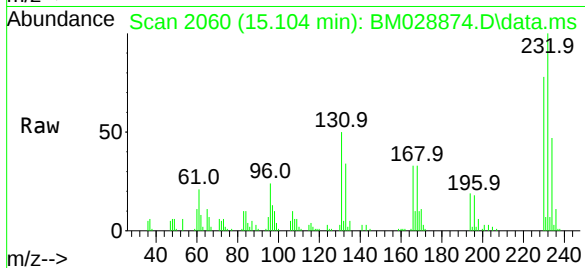




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.09 ng
RT: 15.104 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

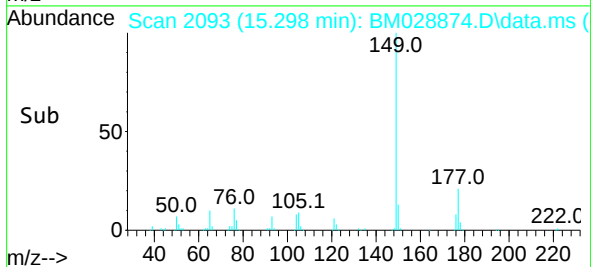
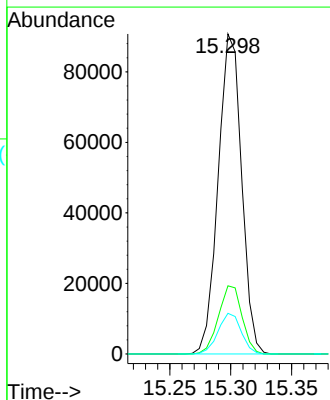
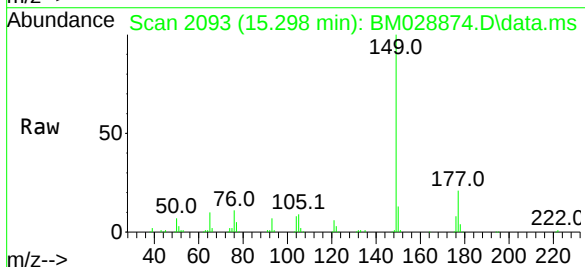
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

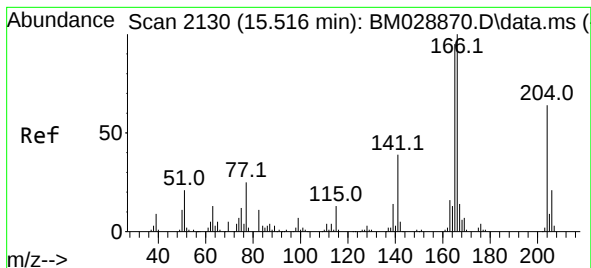
Tgt Ion:232 Resp: 30619
Ion Ratio Lower Upper
232 100
131 49.0 32.2 48.2#
130 2.2 1.8 2.8
166 33.2 24.5 36.7



#60
Diethylphthalate
Concen: 40.35 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:149 Resp: 121258
Ion Ratio Lower Upper
149 100
177 21.3 18.2 27.4
150 12.7 10.2 15.4

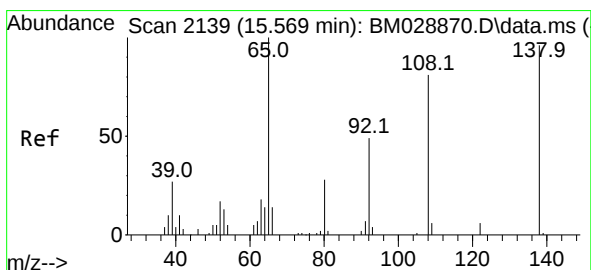
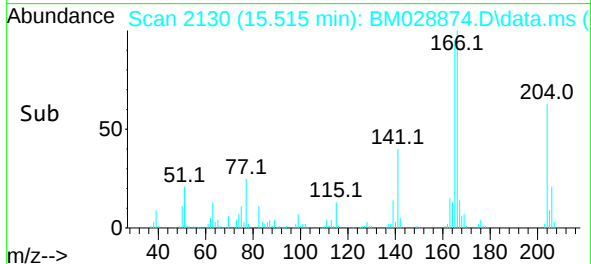
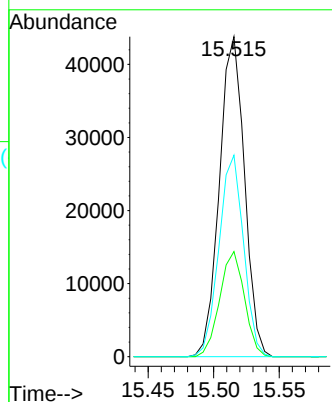
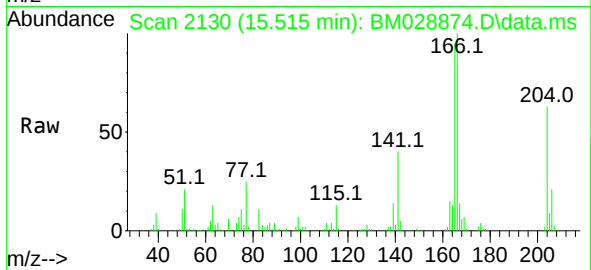




#61
4-Chlorophenyl-phenylether
Concen: 39.87 ng
RT: 15.515 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

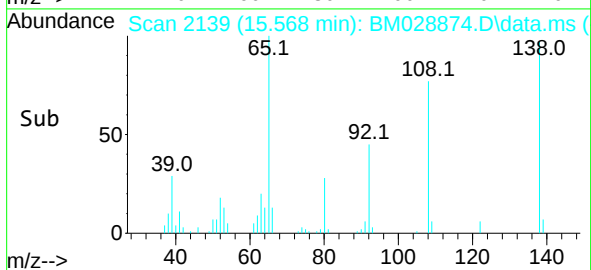
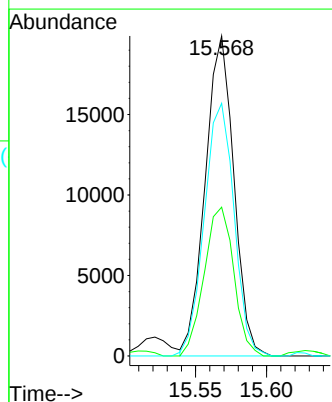
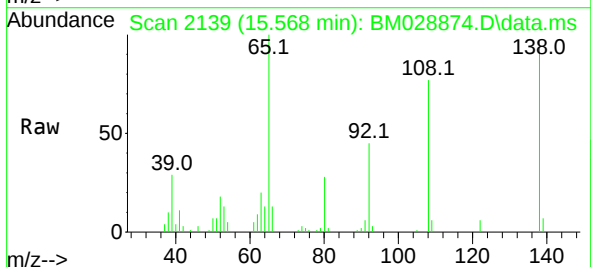
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

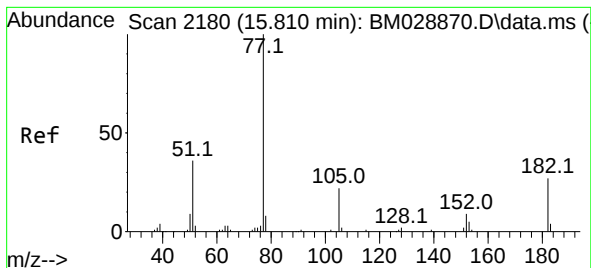
Tgt Ion:204 Resp: 58185
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 63.0 43.7 65.5



#62
4-Nitroaniline
Concen: 42.54 ng
RT: 15.568 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:138 Resp: 27911
Ion Ratio Lower Upper
138 100
92 46.5 35.5 75.5
108 78.9 80.5 120.5#

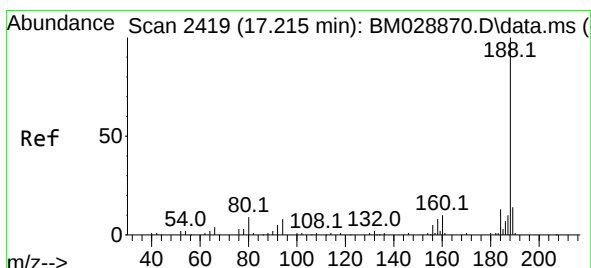
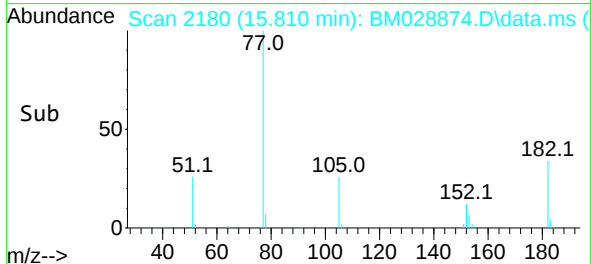
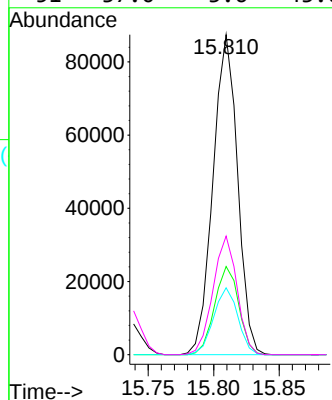
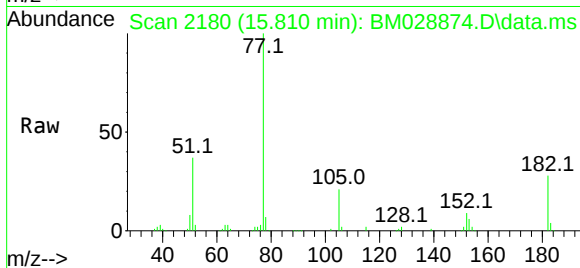




#63
Azobenzene
Concen: 41.00 ng
RT: 15.810 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

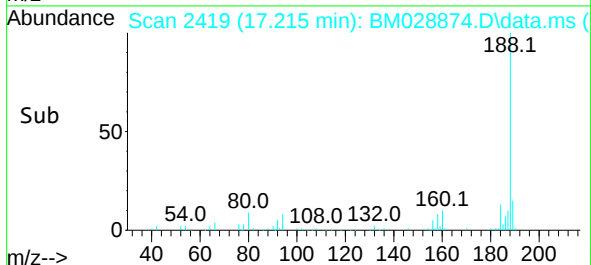
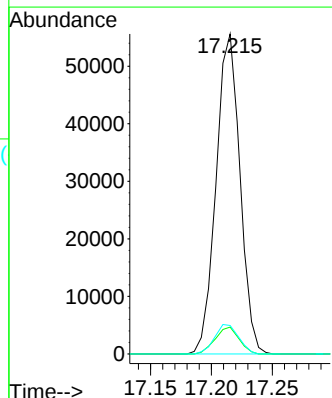
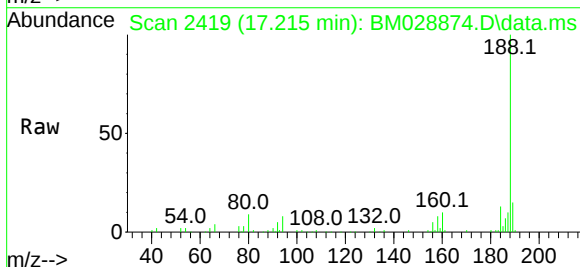
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

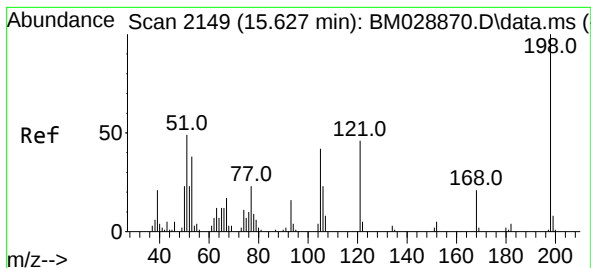
Tgt Ion: 77	Resp: 113712
Ion Ratio	Lower Upper
77 100	
182 27.6	5.8 45.8
105 20.9	0.0 37.2
51 37.0	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:188	Resp: 75970
Ion Ratio	Lower Upper
188 100	
94 8.4	6.2 9.4
80 8.9	7.5 11.3

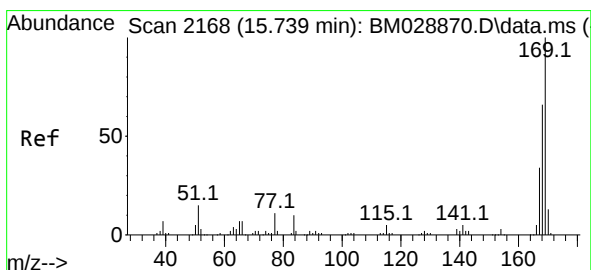
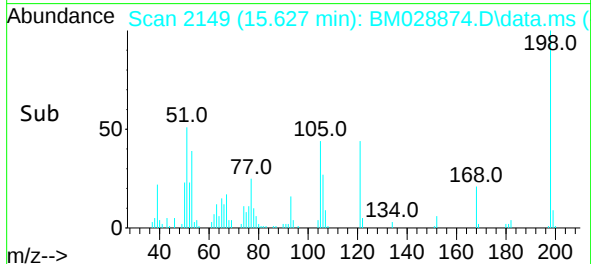
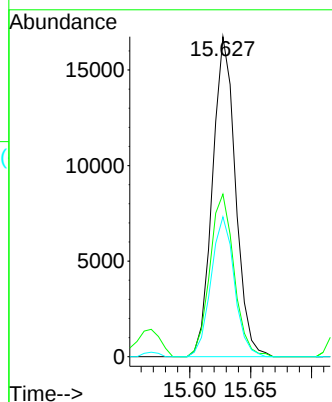
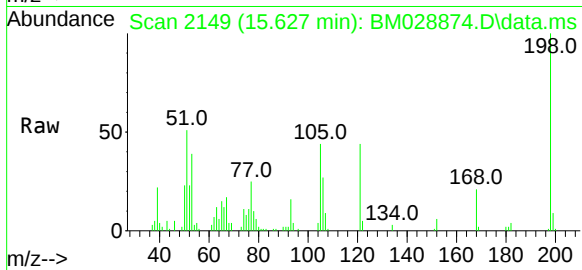




#65
4,6-Dinitro-2-methylphenol
Concen: 41.13 ng
RT: 15.627 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

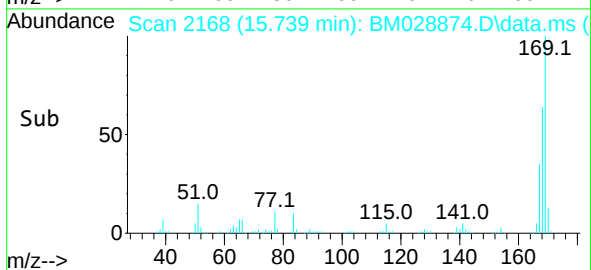
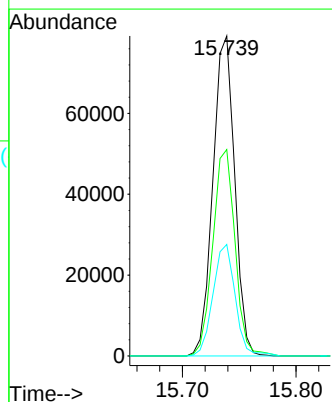
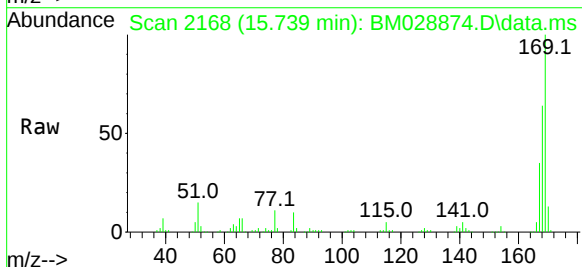
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

Tgt Ion:198 Resp: 22002
Ion Ratio Lower Upper
198 100
51 50.8 13.0 53.0
105 43.7 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 40.57 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:169 Resp: 105421
Ion Ratio Lower Upper
169 100
168 64.5 53.8 80.8
167 34.9 29.0 43.4

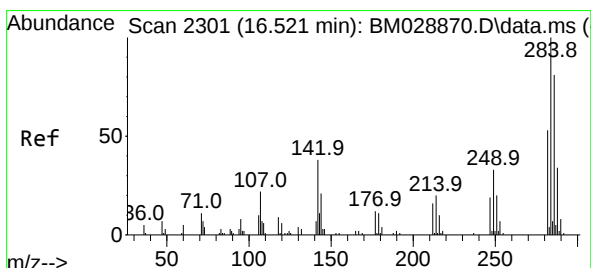
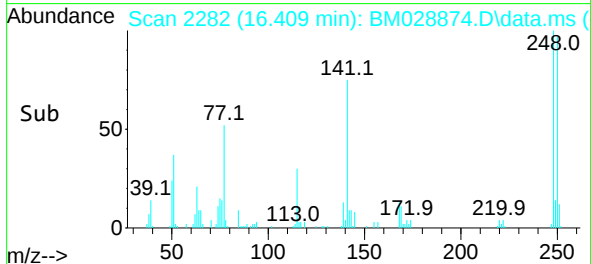
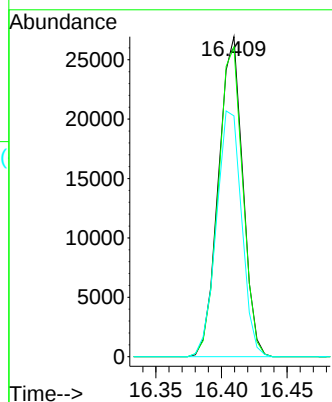
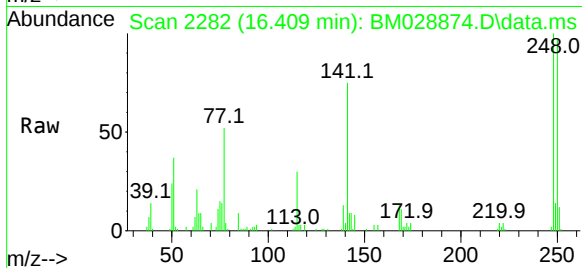




#67
4-Bromophenyl-phenylether
Concen: 40.68 ng
RT: 16.409 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

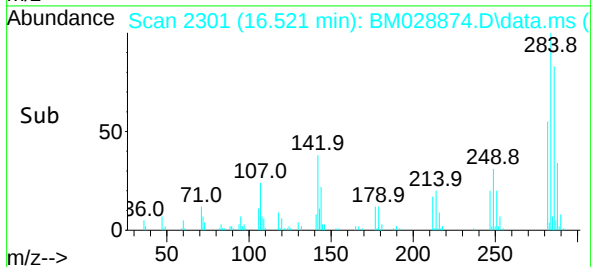
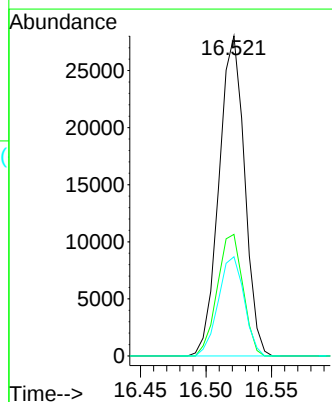
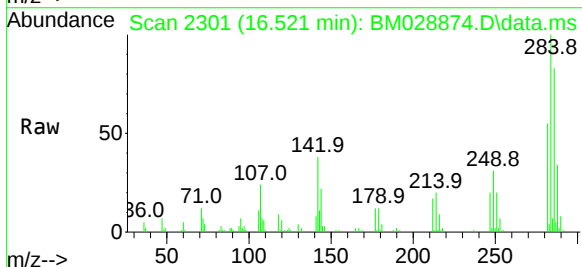
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

Tgt Ion:248 Resp: 34675
Ion Ratio Lower Upper
248 100
250 96.8 79.1 118.7
141 75.3 51.8 77.8



#68
Hexachlorobenzene
Concen: 40.02 ng
RT: 16.521 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:284 Resp: 38021
Ion Ratio Lower Upper
284 100
142 38.0 26.1 39.1
249 31.0 25.6 38.4

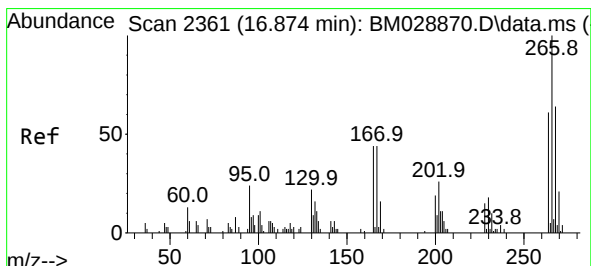
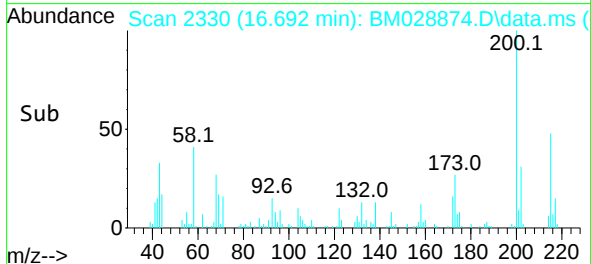
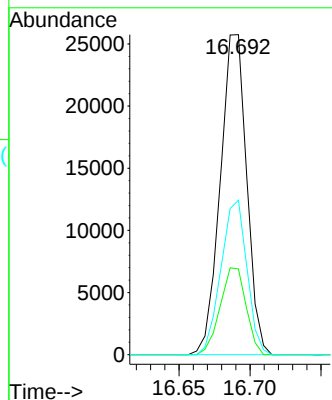
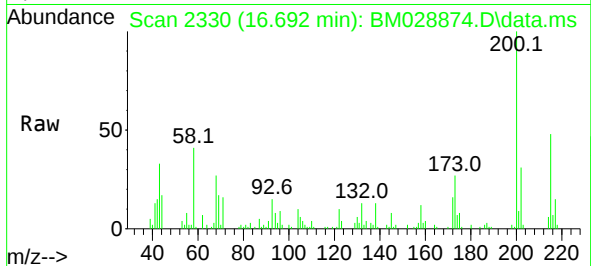




#69
 Atrazine
 Concen: 41.20 ng
 RT: 16.692 min Scan# 2330
 Delta R.T. 0.006 min
 Lab File: BM028874.D
 Acq: 23 Feb 2021 16:35

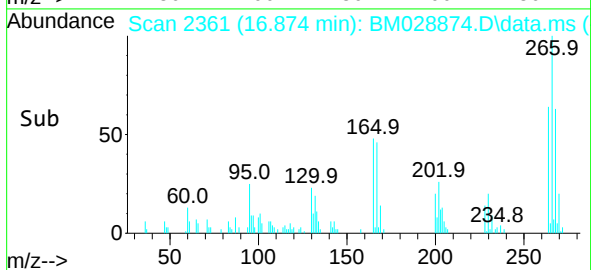
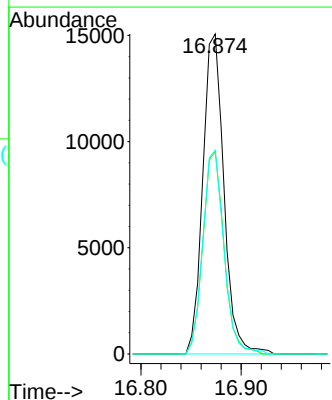
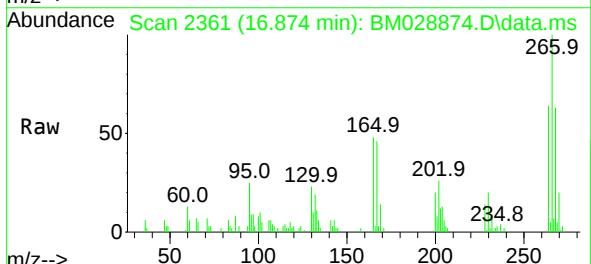
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022321

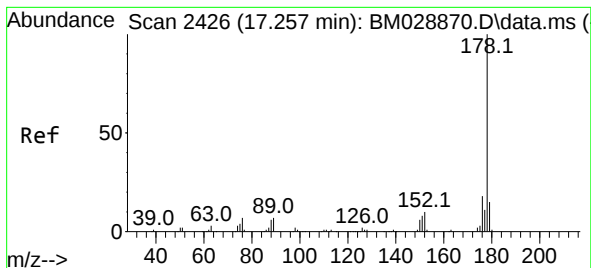
Tgt Ion:200 Resp: 33315
 Ion Ratio Lower Upper
 200 100
 173 26.8 4.9 44.9
 215 48.3 29.0 69.0



#70
 Pentachlorophenol
 Concen: 43.38 ng
 RT: 16.874 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: BM028874.D
 Acq: 23 Feb 2021 16:35

Tgt Ion:266 Resp: 22041
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.9 74.9
 264 63.7 50.6 76.0

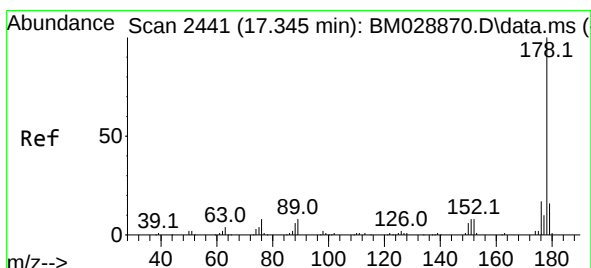
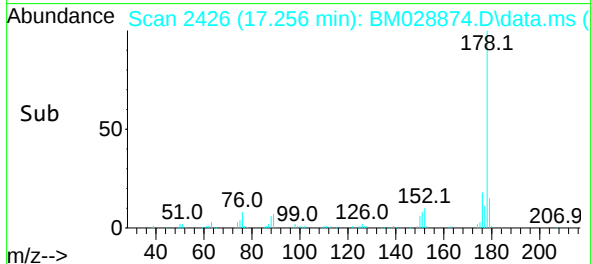
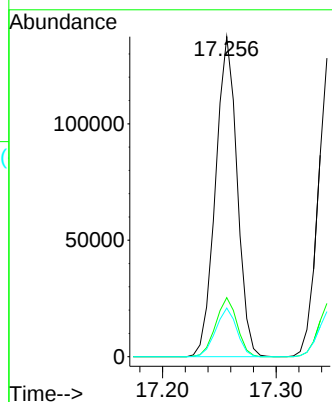
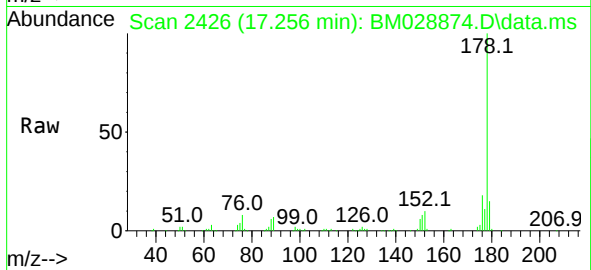




#71
Phenanthrene
Concen: 40.12 ng
RT: 17.256 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

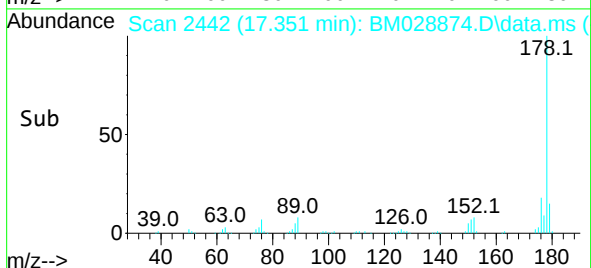
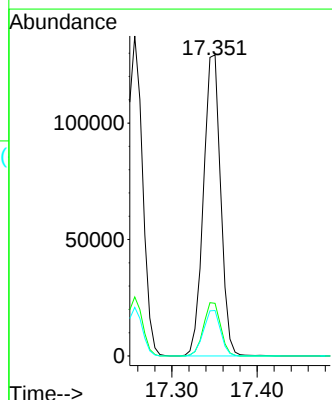
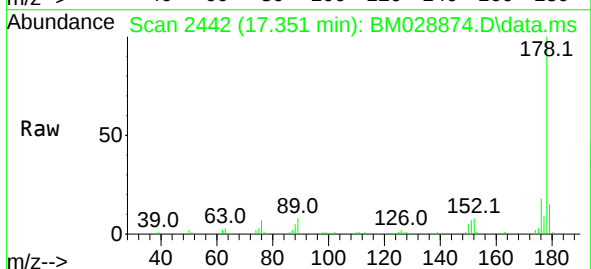
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

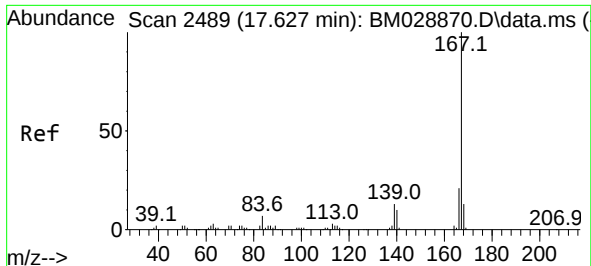
Tgt Ion:178 Resp: 181521
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.2 12.2 18.4



#72
Anthracene
Concen: 40.47 ng
RT: 17.351 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

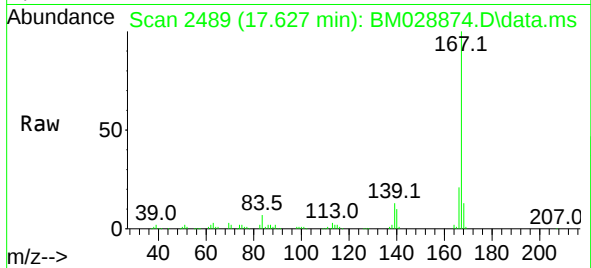
Tgt Ion:178 Resp: 181373
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 15.1 12.5 18.7



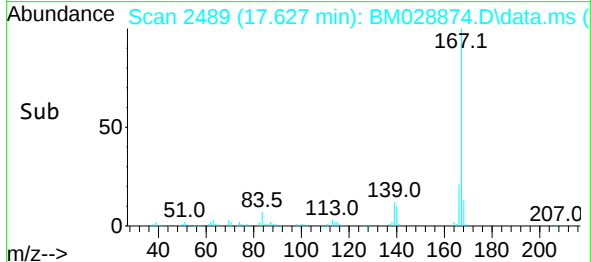
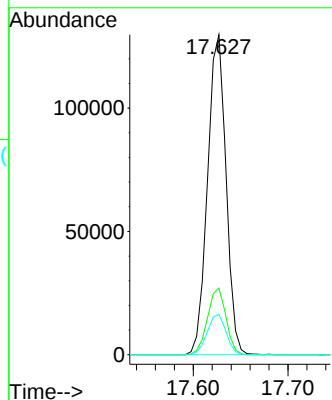


#73
 Carbazole
 Concen: 40.81 ng
 RT: 17.627 min Scan# 2489
 Delta R.T. -0.000 min
 Lab File: BM028874.D
 Acq: 23 Feb 2021 16:35

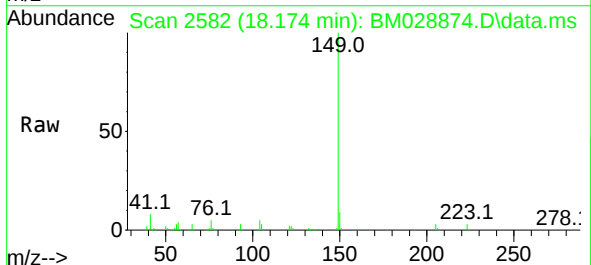
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022321



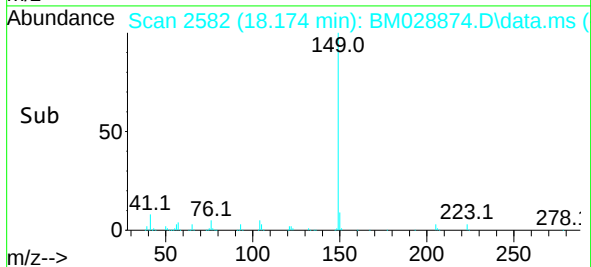
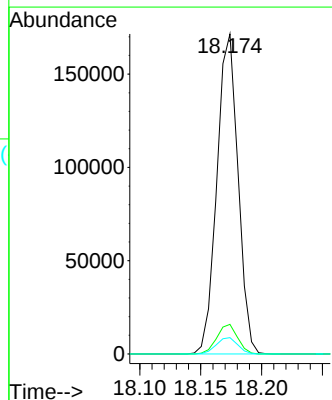
Tgt Ion:167 Resp: 175466
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 12.6 9.9 14.9

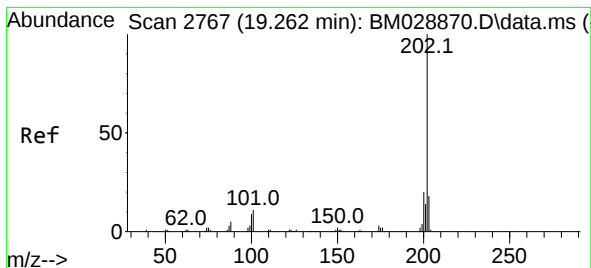


#74
 Di-n-butylphthalate
 Concen: 42.44 ng
 RT: 18.174 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BM028874.D
 Acq: 23 Feb 2021 16:35



Tgt Ion:149 Resp: 207496
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.1 4.7 7.1

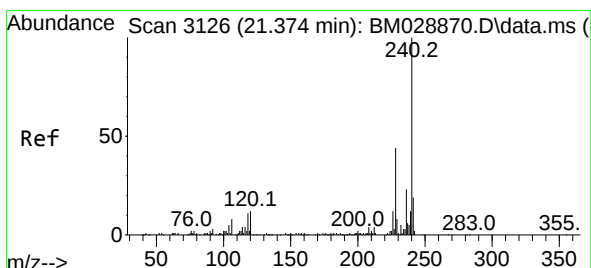
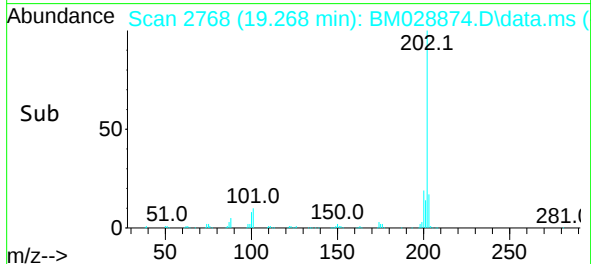
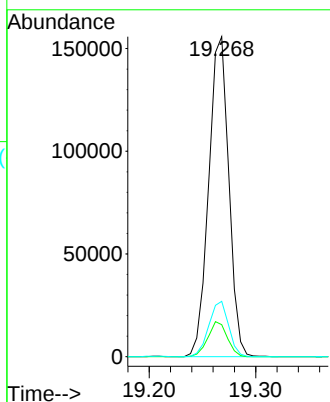
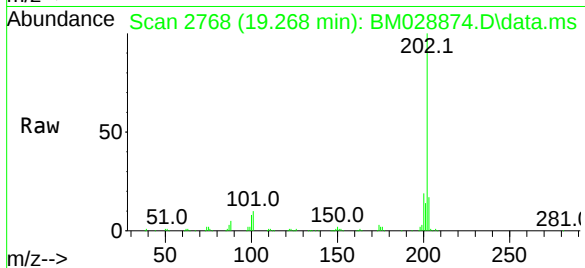




#75
Fluoranthene
Concen: 41.00 ng
RT: 19.268 min Scan# 2768
Delta R.T. 0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

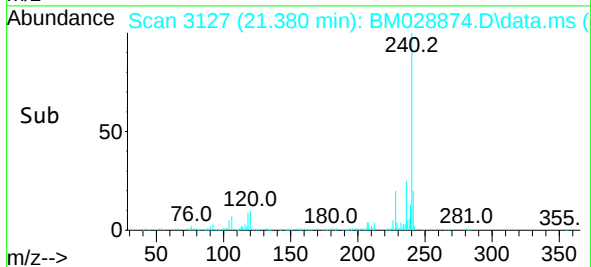
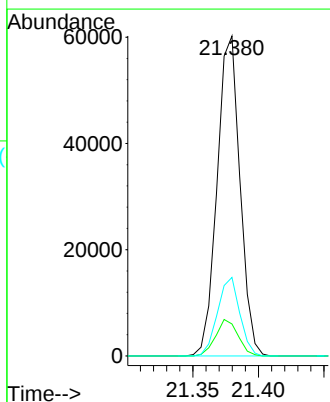
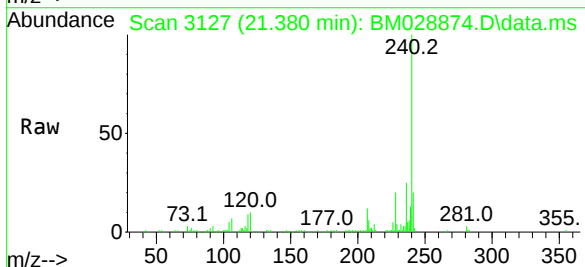
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

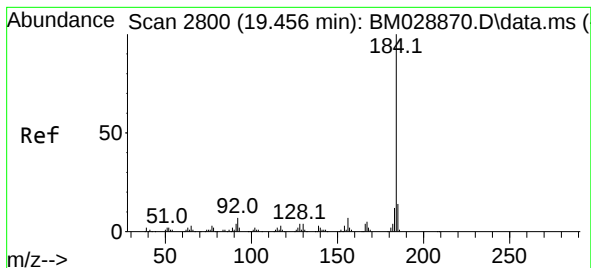
Tgt Ion:	202	Resp:	203808
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	28.5
203	17.3	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.380 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:	240	Resp:	72970
Ion Ratio	Lower	Upper	
240	100		
120	10.0	6.4	9.6#
236	24.5	20.1	30.1





#77

Benzidine

Concen: 37.90 ng

RT: 19.456 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM028874.D

Acq: 23 Feb 2021 16:35

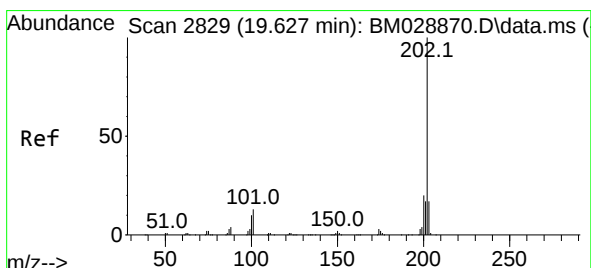
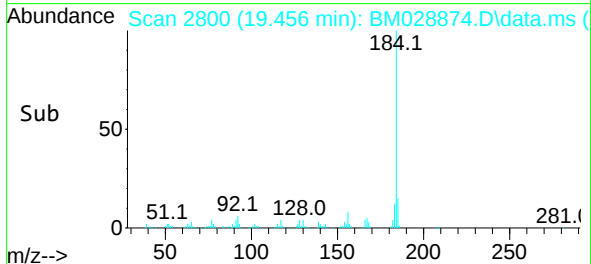
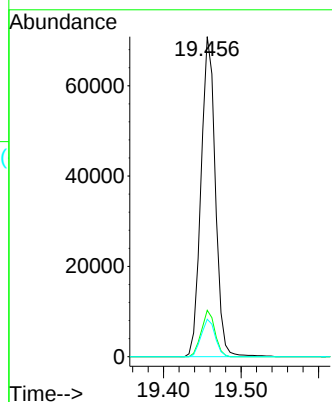
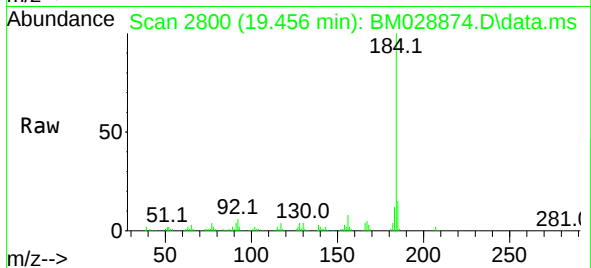
Tgt Ion:184 Resp: 91136

Ion Ratio Lower Upper

184 100

185 14.5 11.0 16.6

183 11.7 9.7 14.5



#78

Pyrene

Concen: 39.23 ng

RT: 19.627 min Scan# 2829

Delta R.T. -0.000 min

Lab File: BM028874.D

Acq: 23 Feb 2021 16:35

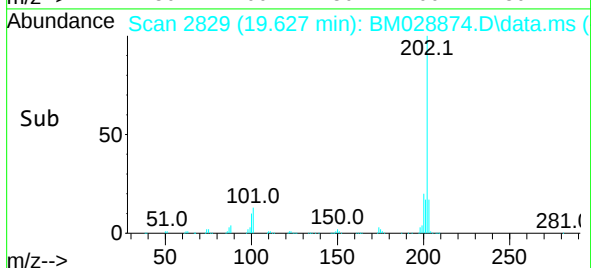
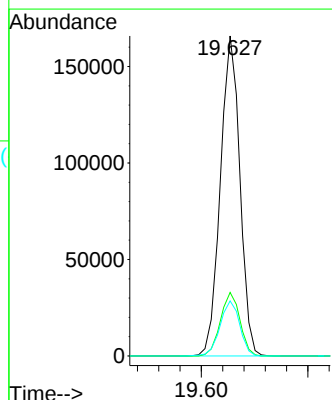
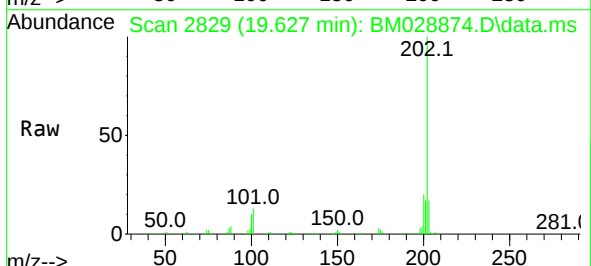
Tgt Ion:202 Resp: 210282

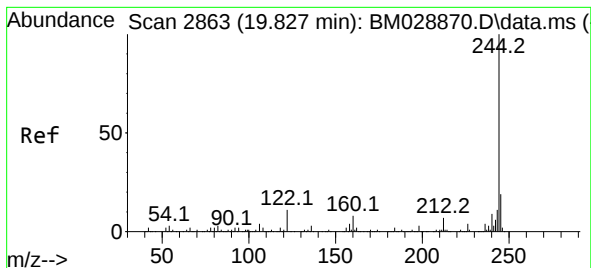
Ion Ratio Lower Upper

202 100

200 19.9 16.6 24.8

203 17.2 13.8 20.6

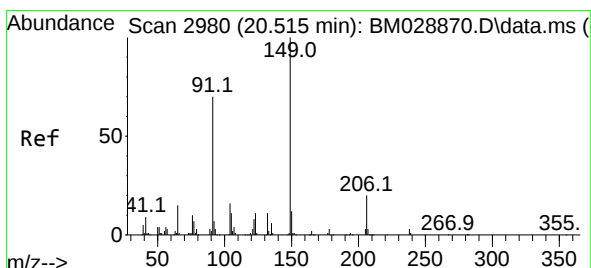
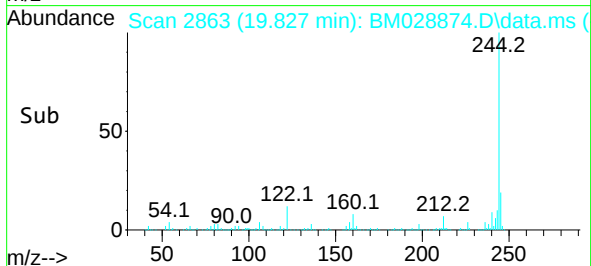
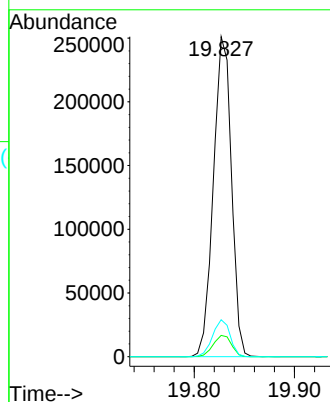
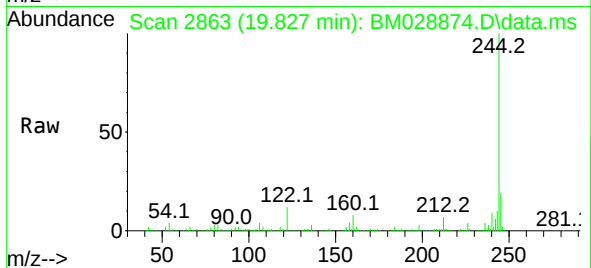




#79
 Terphenyl-d14
 Concen: 79.39 ng
 RT: 19.827 min Scan# 2863
 Delta R.T. -0.000 min
 Lab File: BM028874.D
 Acq: 23 Feb 2021 16:35

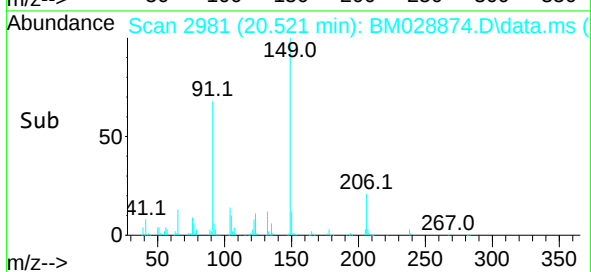
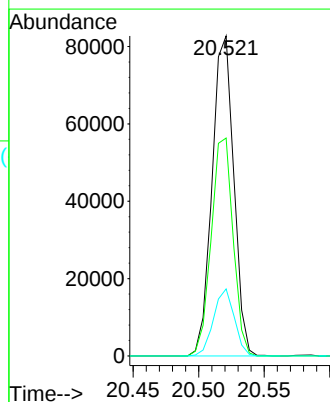
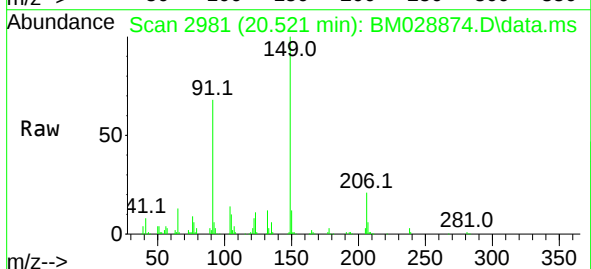
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022321

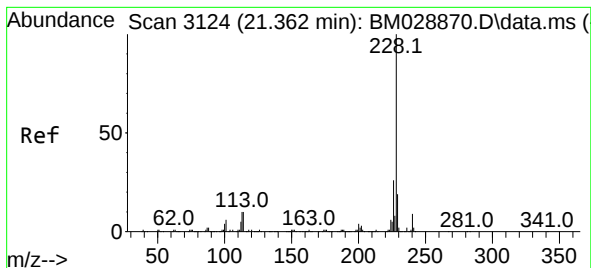
Tgt Ion:244 Resp: 313721
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 11.6 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 41.25 ng
 RT: 20.521 min Scan# 2981
 Delta R.T. 0.006 min
 Lab File: BM028874.D
 Acq: 23 Feb 2021 16:35

Tgt Ion:149 Resp: 95189
 Ion Ratio Lower Upper
 149 100
 91 68.1 58.1 87.1
 206 21.0 18.7 28.1





#81

Benzo(a)anthracene

Concen: 39.75 ng

RT: 21.362 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BM028874.D

Acq: 23 Feb 2021 16:35

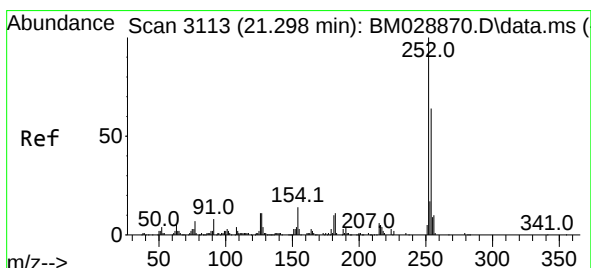
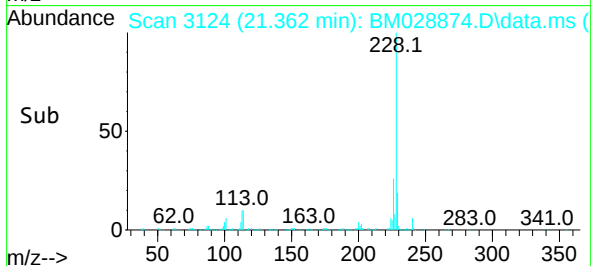
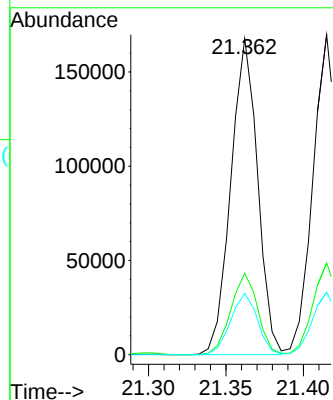
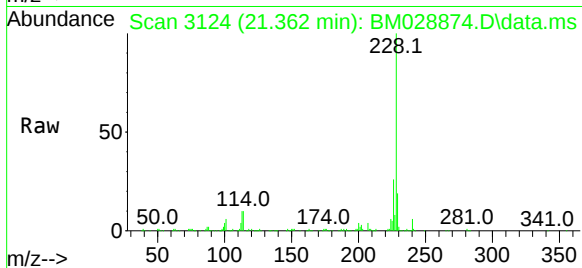
Tgt Ion:228 Resp: 201309

Ion Ratio Lower Upper

228 100

226 25.8 21.1 31.7

229 19.3 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 40.47 ng

RT: 21.297 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BM028874.D

Acq: 23 Feb 2021 16:35

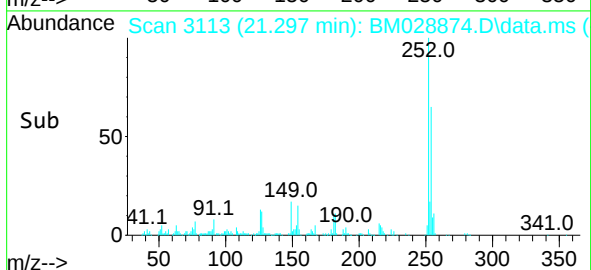
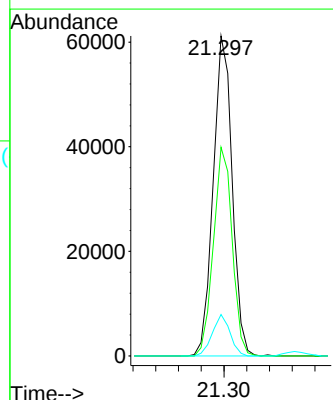
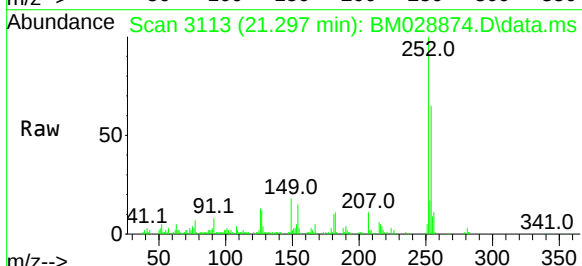
Tgt Ion:252 Resp: 70793

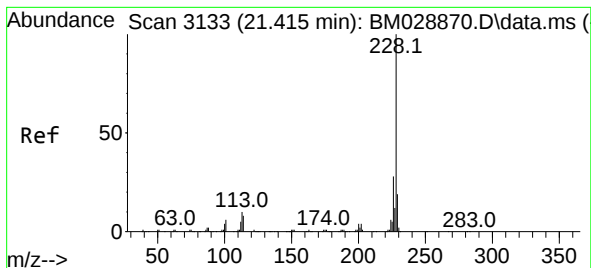
Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.0

126 13.0 6.8 10.2#





#83

Chrysene

Concen: 39.55 ng

RT: 21.415 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BM028874.D

Acq: 23 Feb 2021 16:35

Tgt Ion:228 Resp: 195162

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

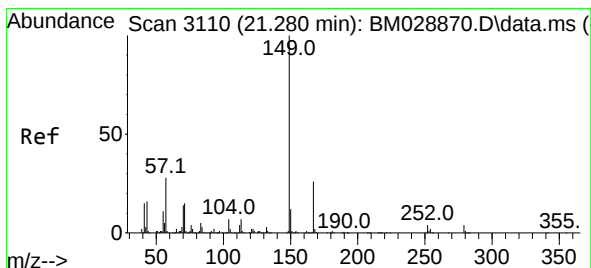
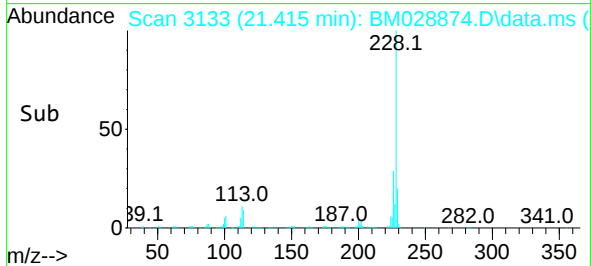
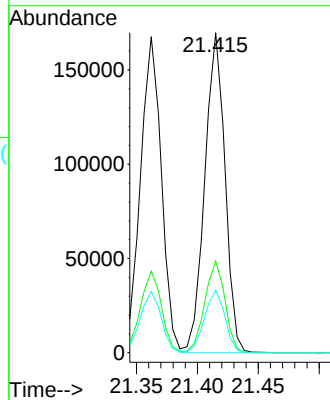
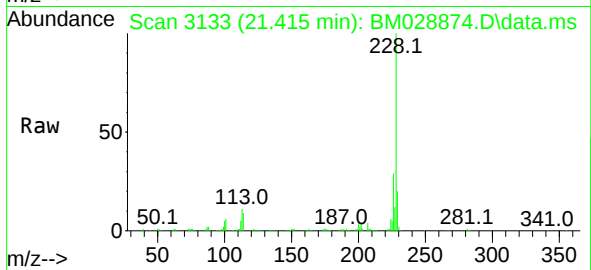
229 19.6 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

ICVBM022321



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.31 ng

RT: 21.280 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BM028874.D

Acq: 23 Feb 2021 16:35

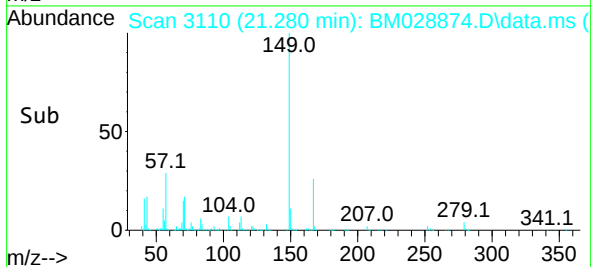
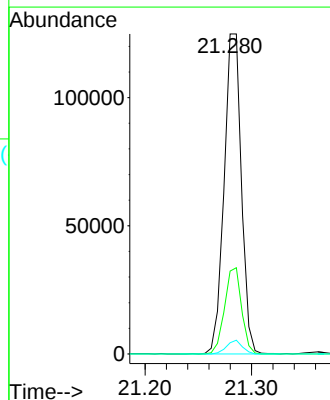
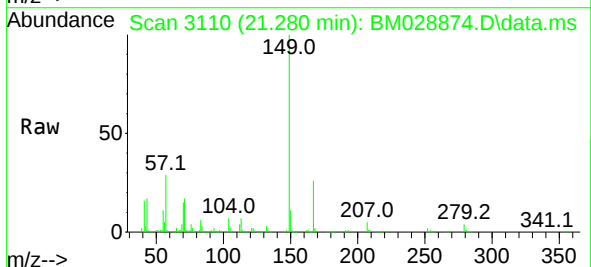
Tgt Ion:149 Resp: 140498

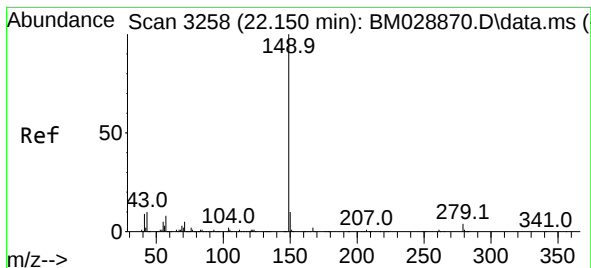
Ion Ratio Lower Upper

149 100

167 25.9 22.7 34.1

279 3.5 4.0 6.0#

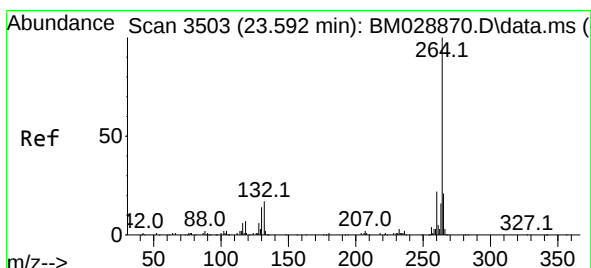
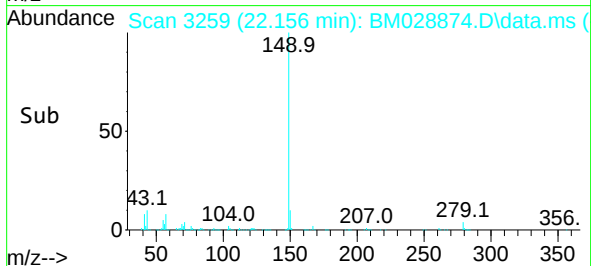
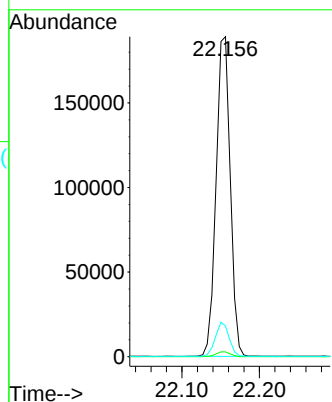
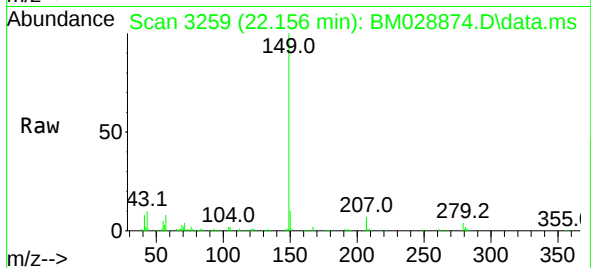




#85
Di-n-octyl phthalate
Concen: 42.55 ng
RT: 22.156 min Scan# 3259
Delta R.T. 0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

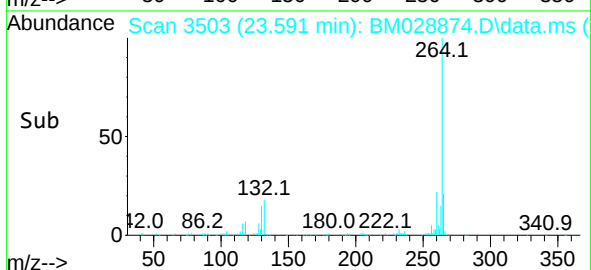
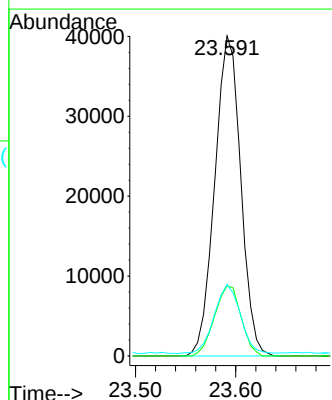
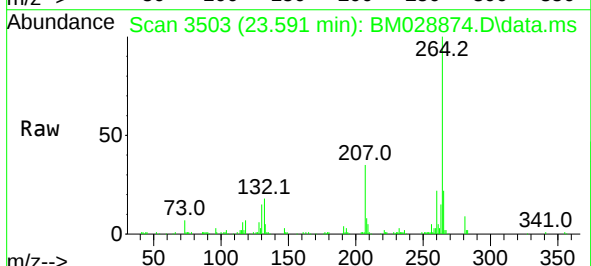
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

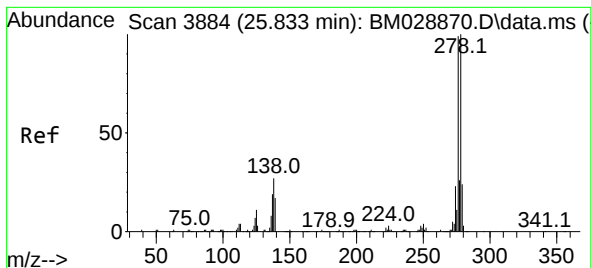
Tgt Ion:149 Resp: 239724
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.7 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.591 min Scan# 3503
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:264 Resp: 71833
Ion Ratio Lower Upper
264 100
260 21.9 19.0 28.4
265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.33 ng

RT: 25.838 min Scan# 3885

Delta R.T. 0.006 min

Lab File: BM028874.D

Acq: 23 Feb 2021 16:35

Tgt Ion:276 Resp: 218625

Ion Ratio Lower Upper

276 100

138 27.6 14.2 21.4#

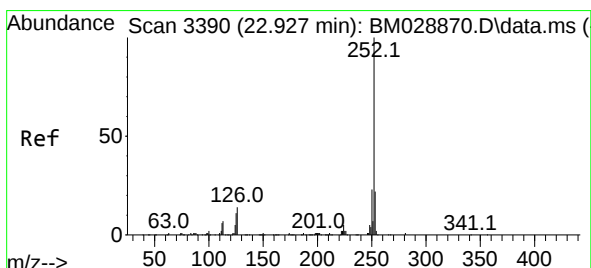
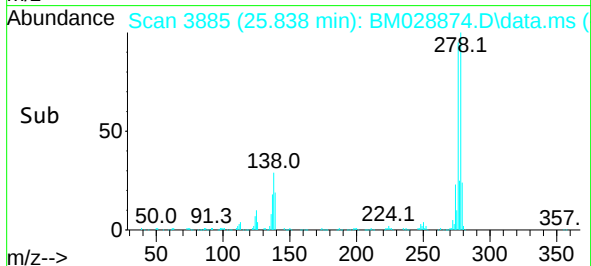
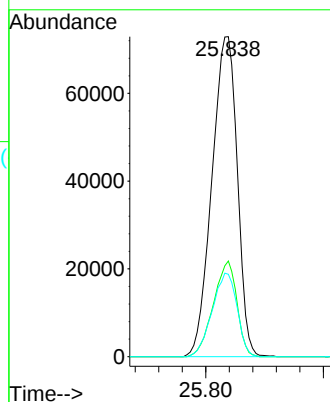
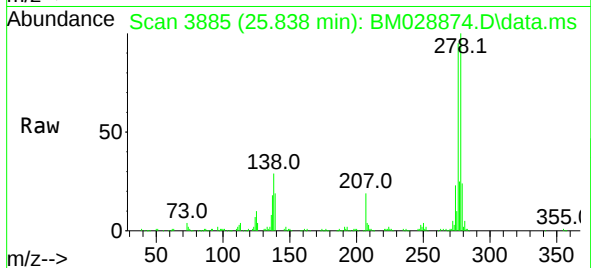
277 25.6 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

ICVBM022321



#88

Benzo(b)fluoranthene

Concen: 39.53 ng

RT: 22.933 min Scan# 3391

Delta R.T. 0.006 min

Lab File: BM028874.D

Acq: 23 Feb 2021 16:35

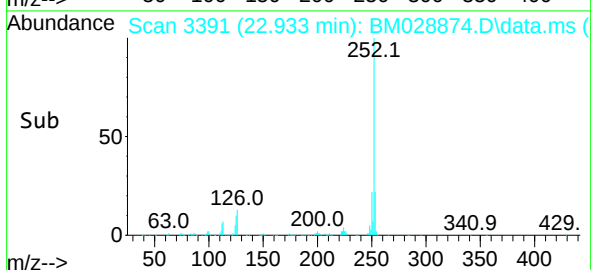
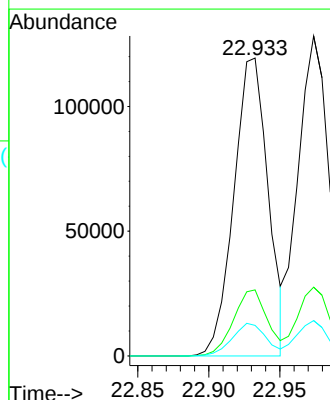
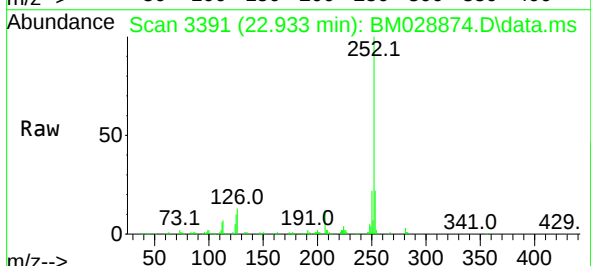
Tgt Ion:252 Resp: 200598

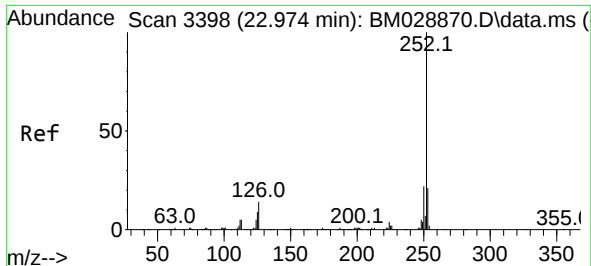
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.3 5.7 8.5#

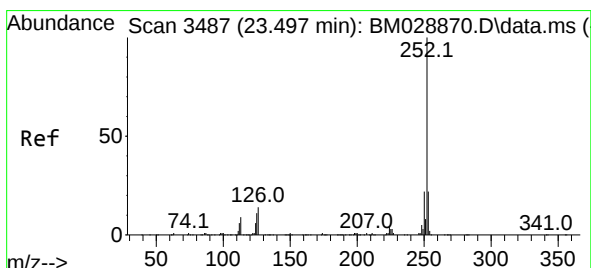
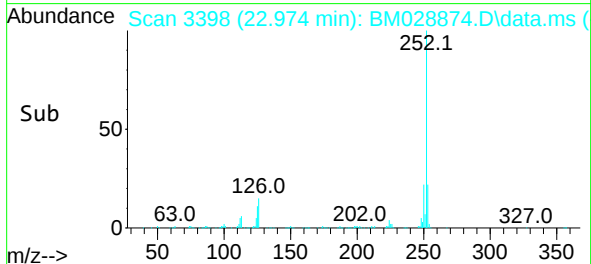
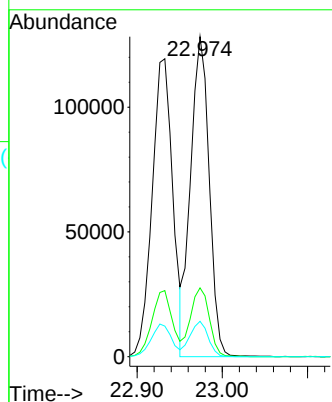
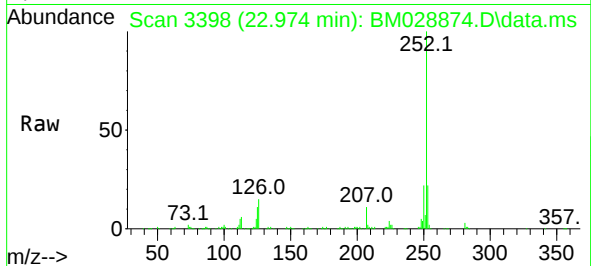




#89
Benzo(k)fluoranthene
Concen: 40.37 ng
RT: 22.974 min Scan# 3398
Delta R.T. -0.000 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

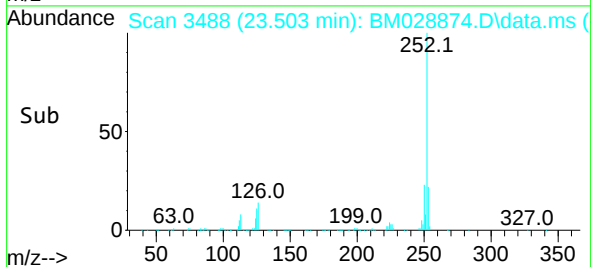
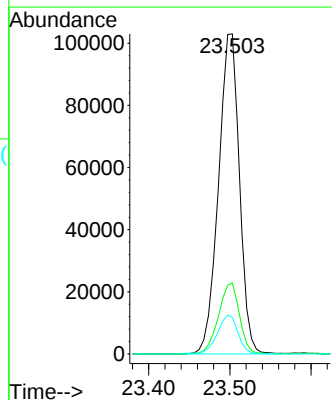
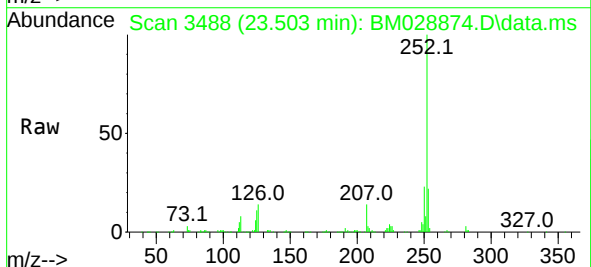
Instrument :
BNA_M
ClientSampleId :
ICVBM022321

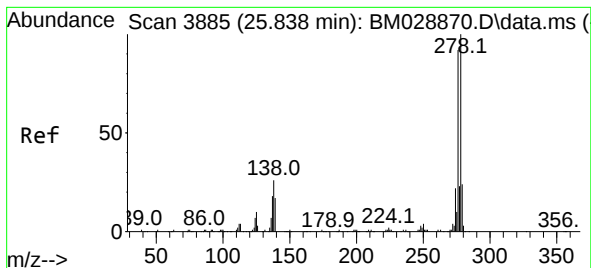
Tgt Ion:252 Resp: 194573
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 11.1 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 39.97 ng
RT: 23.503 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM028874.D
Acq: 23 Feb 2021 16:35

Tgt Ion:252 Resp: 185096
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.5 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 40.59 ng

RT: 25.844 min Scan# 3886

Delta R.T. 0.006 min

Lab File: BM028874.D

Acq: 23 Feb 2021 16:35

Tgt Ion:278 Resp: 191217

Ion Ratio Lower Upper

278 100

139 17.3 9.0 13.6#

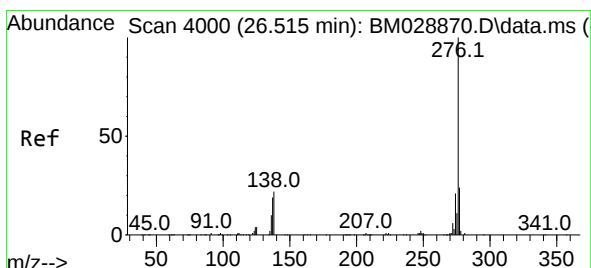
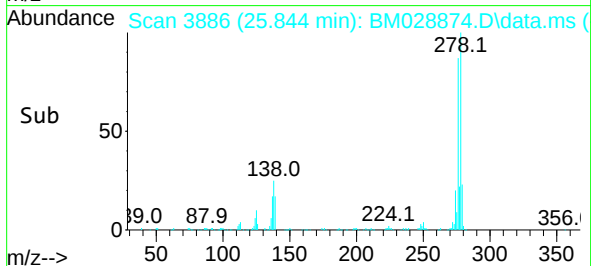
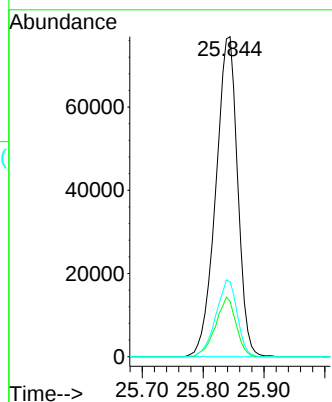
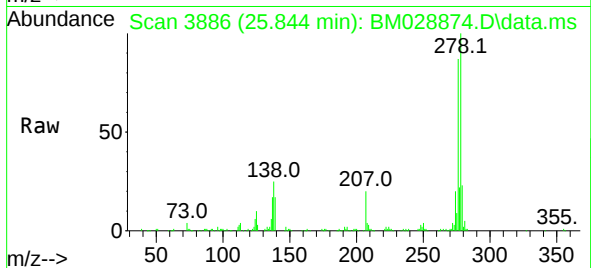
279 23.3 19.0 28.4

Instrument :

BNA_M

ClientSampleId :

ICVBM022321



#92

Benzo(g,h,i)perylene

Concen: 40.52 ng

RT: 26.521 min Scan# 4001

Delta R.T. 0.006 min

Lab File: BM028874.D

Acq: 23 Feb 2021 16:35

Tgt Ion:276 Resp: 184319

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 22.7 12.2 18.2#

