

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031863.D
 Acq On : 21 Aug 2021 04:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 21 06:27:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	42712	20.000	ng	# 0.00
21) Naphthalene-d8	10.292	136	159726	20.000	ng	# 0.00
39) Acenaphthene-d10	14.175	164	92791	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	184968	20.000	ng	# 0.00
76) Chrysene-d12	21.133	240	167196	20.000	ng	0.00
86) Perylene-d12	23.280	264	170428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	217549	81.749	ng	0.00
7) Phenol-d6	6.734	99	284283	73.722	ng	0.00
23) Nitrobenzene-d5	8.687	82	299029	78.389	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	77099	67.462	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	553449	79.388	ng	0.00
79) Terphenyl-d14	19.574	244	777077	78.308	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	32326	29.055	ng	93
3) Pyridine	3.563	79	105844	34.424	ng	99
4) n-Nitrosodimethylamine	3.481	42	41038	22.871	ng	# 76
6) Aniline	6.881	93	149073	35.356	ng	98
8) 2-Chlorophenol	7.110	128	114620	36.783	ng	95
9) Benzaldehyde	6.699	77	97470	35.612	ng	94
10) Phenol	6.763	94	141081	36.828	ng	89
11) bis(2-Chloroethyl)ether	6.981	93	103925	36.115	ng	92
12) 1,3-Dichlorobenzene	7.422	146	124848	37.457	ng	# 94
13) 1,4-Dichlorobenzene	7.569	146	126751	36.907	ng	97
14) 1,2-Dichlorobenzene	7.875	146	121502	36.017	ng	96
15) Benzyl Alcohol	7.787	79	111635	33.618	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.069	45	150564	36.618	ng	94
17) 2-Methylphenol	7.987	107	93281	34.435	ng	93
18) Hexachloroethane	8.587	117	38744	27.216	ng	# 88
19) n-Nitroso-di-n-propyla...	8.340	70	93878	30.831	ng	92
20) 3+4-Methylphenols	8.316	107	126383	33.191	ng	98
22) Acetophenone	8.357	105	171319	37.773	ng	# 93
24) Nitrobenzene	8.728	77	151182	38.723	ng	94
25) Isophorone	9.251	82	245914	35.941	ng	97
26) 2-Nitrophenol	9.428	139	57320	37.297	ng	# 85
27) 2,4-Dimethylphenol	9.498	122	87800	37.361	ng	95
28) bis(2-Chloroethoxy)met...	9.734	93	122843	37.313	ng	99
29) 2,4-Dichlorophenol	9.957	162	101359	37.961	ng	93
30) 1,2,4-Trichlorobenzene	10.163	180	108728	38.134	ng	# 97
31) Naphthalene	10.345	128	345145	37.742	ng	100
32) Benzoic acid	9.669	122	77526	36.845	ng	98
33) 4-Chloroaniline	10.469	127	135327	35.602	ng	# 93
34) Hexachlorobutadiene	10.616	225	67892	37.293	ng	97
35) Caprolactam	11.286	113	30627	33.035	ng	# 80
36) 4-Chloro-3-methylphenol	11.604	107	113103	34.162	ng	88
37) 2-Methylnaphthalene	11.963	142	237528	34.709	ng	# 96
38) 1-Methylnaphthalene	12.186	142	224967	34.420	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.339	216	107669	40.850	ng	# 98
41) Hexachlorocyclopentadiene	12.310	237	4982	3.778	ng	99
43) 2,4,6-Trichlorophenol	12.592	196	78059	40.176	ng	99

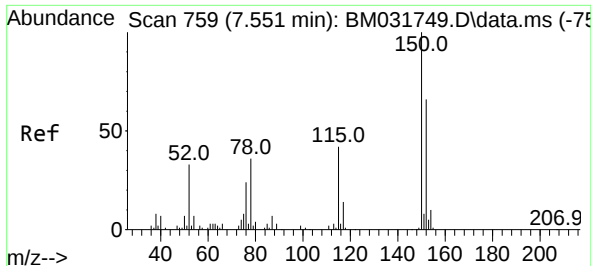
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
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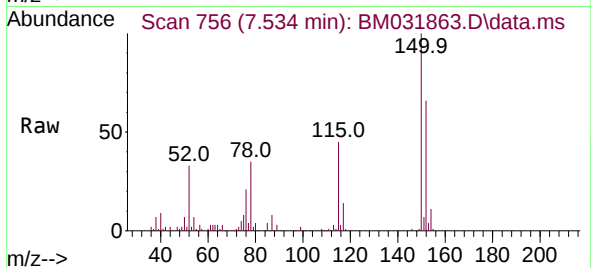
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	85569	40.301	ng	# 89
46) 1,1'-Biphenyl	12.998	154	286548	39.242	ng	99
47) 2-Chloronaphthalene	13.039	162	227762	39.731	ng	# 93
48) 2-Nitroaniline	13.263	65	84477	39.707	ng	84
49) Acenaphthylene	13.892	152	363390	38.719	ng	98
50) Dimethylphthalate	13.651	163	271900	35.166	ng	99
51) 2,6-Dinitrotoluene	13.775	165	59682	34.758	ng	# 68
52) Acenaphthene	14.239	154	217617	38.062	ng	99
53) 3-Nitroaniline	14.104	138	66542	37.742	ng	91
54) 2,4-Dinitrophenol	14.322	184	8208	8.109	ng	# 79
55) Dibenzofuran	14.580	168	351679	36.809	ng	93
56) 4-Nitrophenol	14.433	139	54433	36.194	ng	# 72
57) 2,4-Dinitrotoluene	14.569	165	83125	33.614	ng	# 51
58) Fluorene	15.233	166	287137	36.203	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.816	232	70107	36.412	ng	# 82
60) Diethylphthalate	15.022	149	292113	34.371	ng	97
61) 4-Chlorophenyl-phenyle...	15.233	204	134542	35.142	ng	# 84
62) 4-Nitroaniline	15.274	138	67078	37.030	ng	# 76
63) Azobenzene	15.527	77	339117	36.047	ng	90
65) 4,6-Dinitro-2-methylph...	15.339	198	14511	11.476	ng	# 65
66) n-Nitrosodiphenylamine	15.457	169	233687	38.428	ng	100
67) 4-Bromophenyl-phenylether	16.127	248	76086	38.645	ng	# 85
68) Hexachlorobenzene	16.233	284	80044	37.166	ng	# 84
69) Atrazine	16.421	200	75685	34.972	ng	97
70) Pentachlorophenol	16.586	266	55542	38.394	ng	94
71) Phenanthrene	16.974	178	420630	37.287	ng	99
72) Anthracene	17.063	178	418704	37.860	ng	99
73) Carbazole	17.345	167	408135	36.838	ng	98
74) Di-n-butylphthalate	17.915	149	516886	37.457	ng	# 98
75) Fluoranthene	18.998	202	471711	34.910	ng	98
77) Benzidine	19.204	184	215492	43.371	ng	98
78) Pyrene	19.362	202	484580	40.007	ng	100
80) Butylbenzylphthalate	20.280	149	238787	41.133	ng	88
81) Benzo(a)anthracene	21.115	228	464018	37.889	ng	99
82) 3,3'-Dichlorobenzidine	21.056	252	149905	39.610	ng	# 98
83) Chrysene	21.168	228	442601	37.077	ng	99
84) Bis(2-ethylhexyl)phtha...	21.062	149	361993	40.352	ng	# 94
85) Di-n-octyl phthalate	21.921	149	607732	41.000	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.409	276	525664	43.768	ng	98
88) Benzo(b)fluoranthene	22.645	252	477219	37.294	ng	99
89) Benzo(k)fluoranthene	22.686	252	426188	34.507	ng	# 97
90) Benzo(a)pyrene	23.186	252	426130	37.613	ng	99
91) Dibenzo(a,h)anthracene	25.421	278	456297	43.199	ng	98
92) Benzo(g,h,i)perylene	26.062	276	428661	44.566	ng	99

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

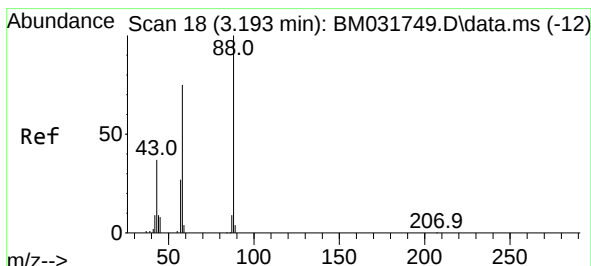
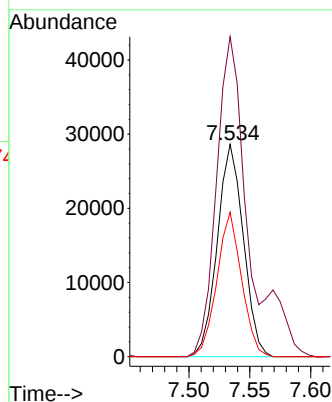
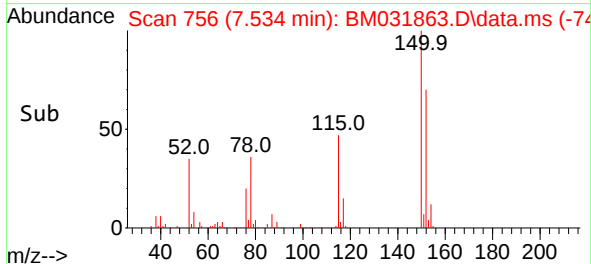


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

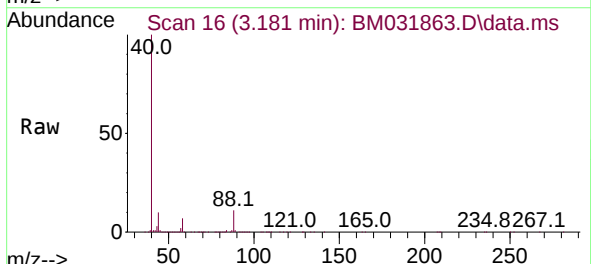
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SSTDCCC040EC



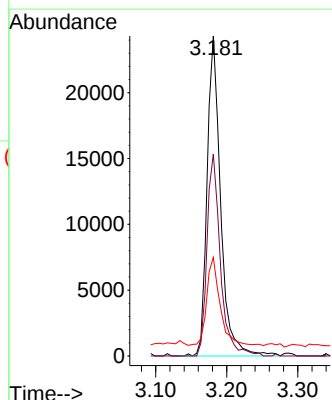
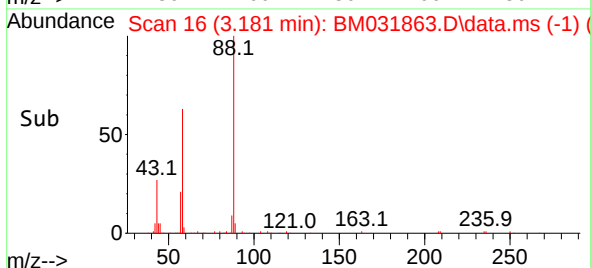
Tgt Ion:152 Resp: 42712
Ion Ratio Lower Upper
152 100
150 150.7 125.9 188.9
115 68.1 44.6 67.0#

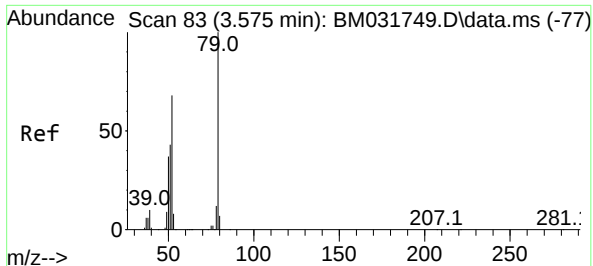


#2
1,4-Dioxane
Concen: 29.055 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20



Tgt Ion: 88 Resp: 32326
Ion Ratio Lower Upper
88 100
58 62.3 53.6 80.4
43 27.8 25.8 38.6

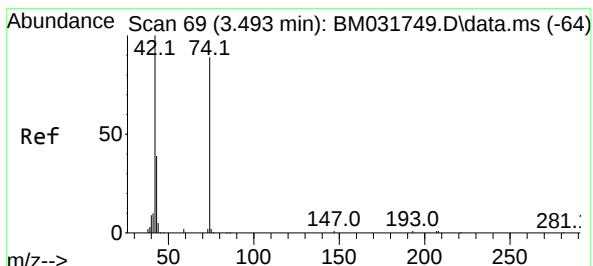
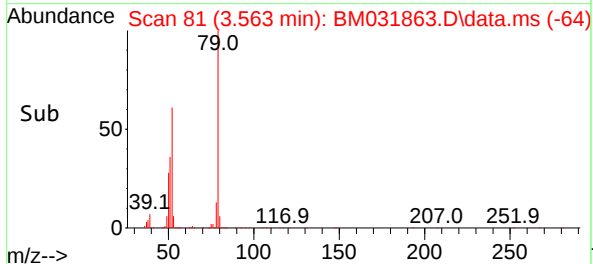
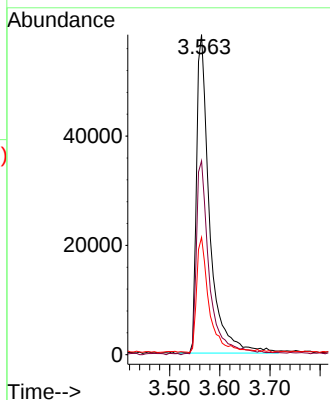
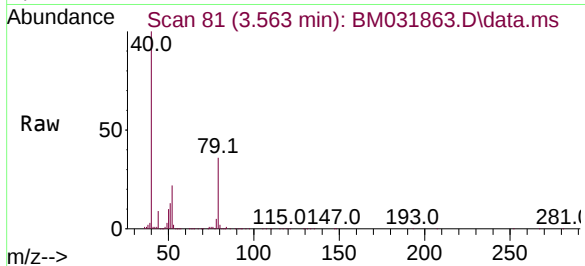




#3
Pyridine
Concen: 34.424 ng
RT: 3.563 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

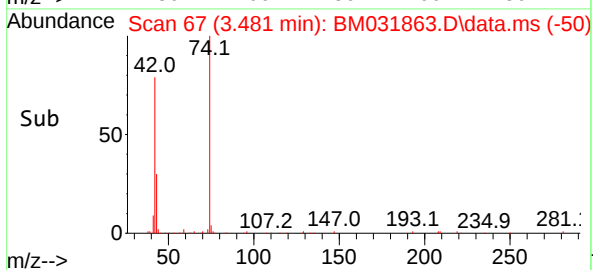
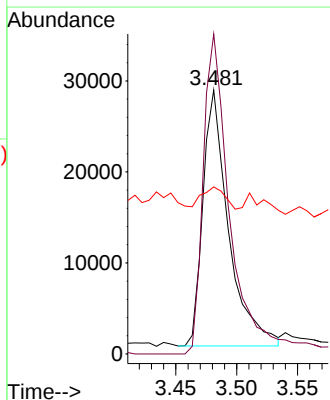
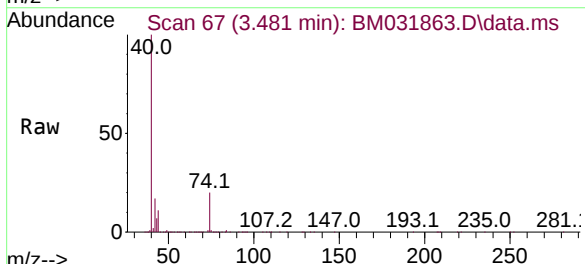
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ClientSampleId :
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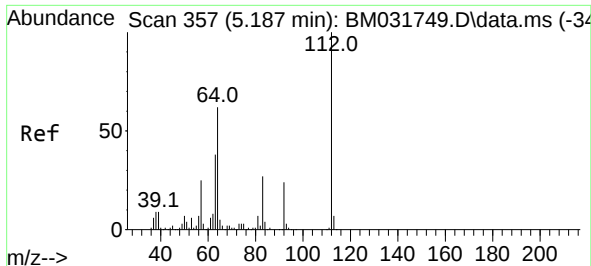
Tgt Ion: 79 Resp: 105844
Ion Ratio Lower Upper
79 100
52 60.5 48.2 72.2
51 36.6 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 22.871 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion: 42 Resp: 41038
Ion Ratio Lower Upper
42 100
74 121.2 84.1 126.1
44 63.3 4.5 6.7#

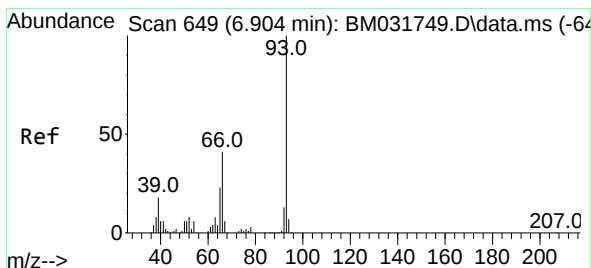
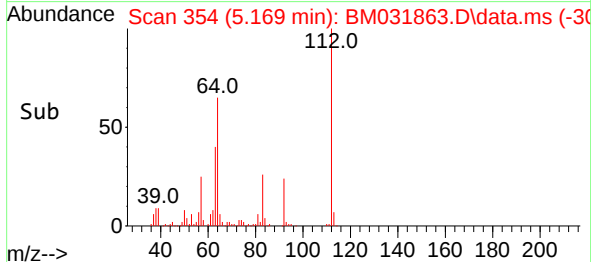
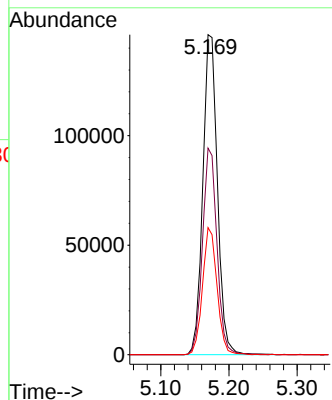
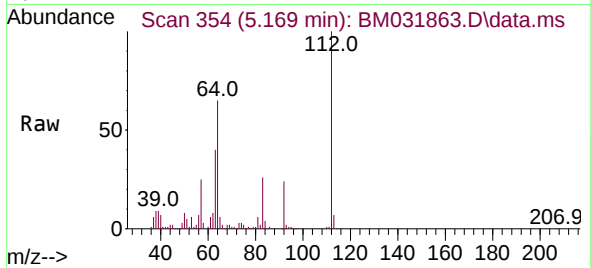




#5
2-Fluorophenol
Concen: 81.749 ng
RT: 5.169 min Scan# 354
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

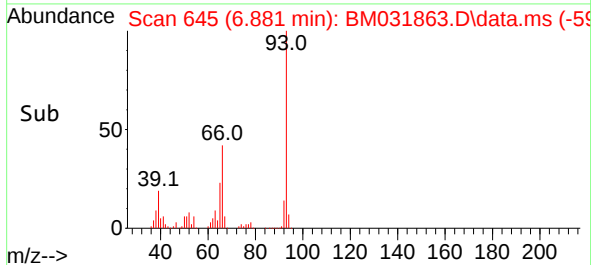
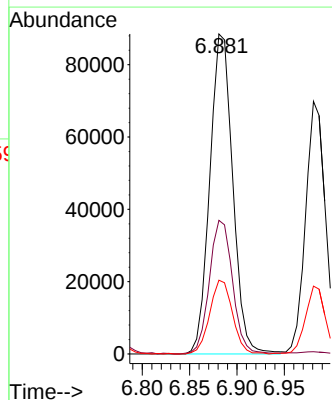
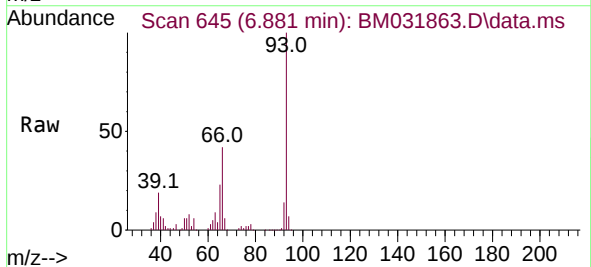
Instrument :
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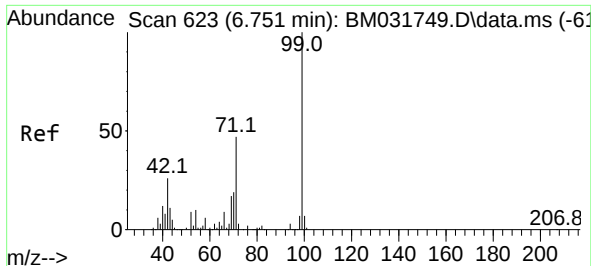
Tgt Ion:	112	Resp:	217549
Ion	Ratio	Lower	Upper
112	100		
64	64.5	47.1	70.7
63	39.7	27.3	40.9



#6
Aniline
Concen: 35.356 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:	93	Resp:	149073
Ion	Ratio	Lower	Upper
93	100		
66	41.8	32.7	49.1
65	23.1	16.8	25.2

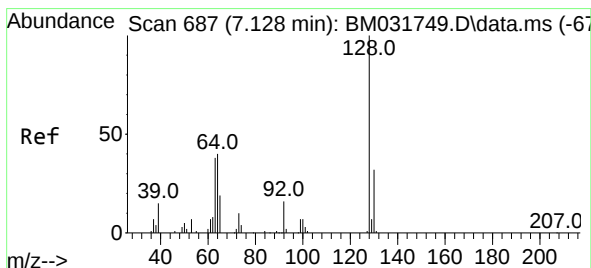
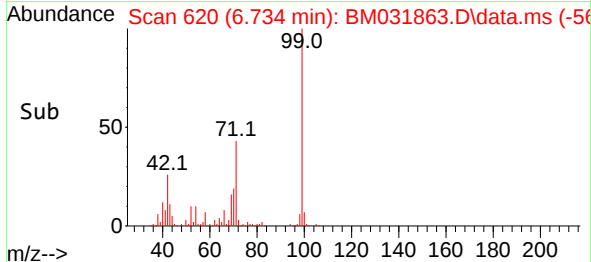
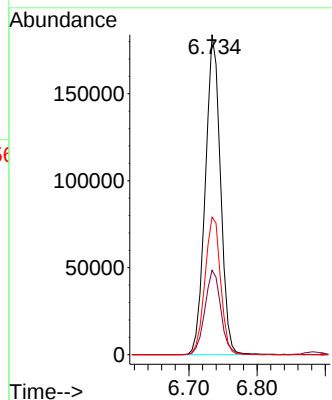
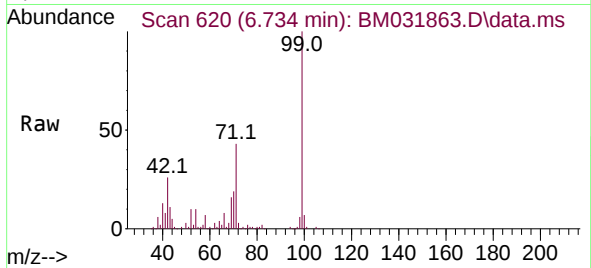




#7
Phenol-d6
Concen: 73.722 ng
RT: 6.734 min Scan# 620
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

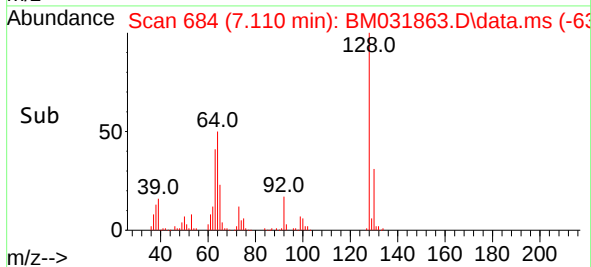
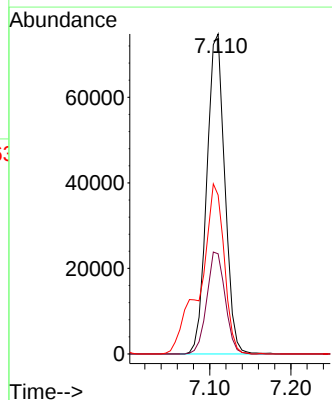
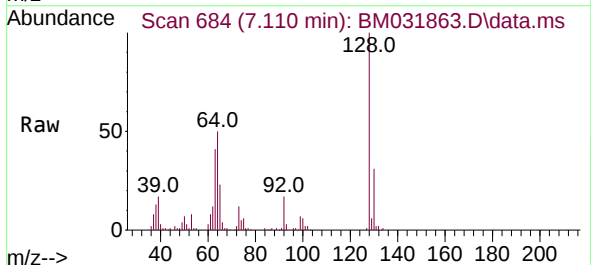
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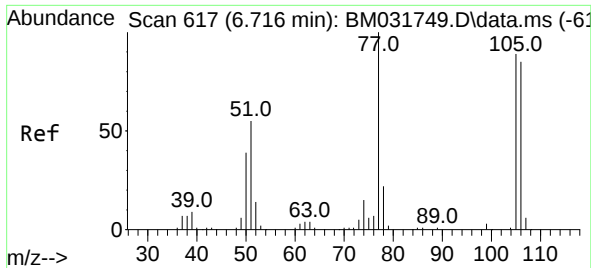
Tgt Ion:	99	Resp:	284283
Ion	Ratio	Lower	Upper
99	100		
42	26.4	18.0	27.0
71	43.0	30.9	46.3



#8
2-Chlorophenol
Concen: 36.783 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:	128	Resp:	114620
Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.5	53.5
64	49.7	25.7	65.7

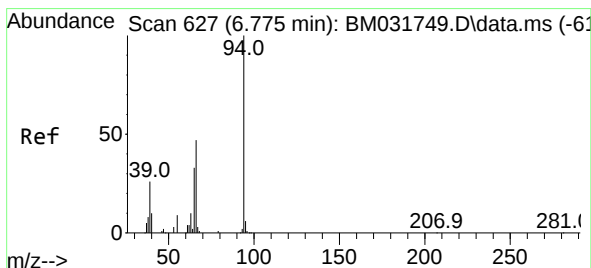
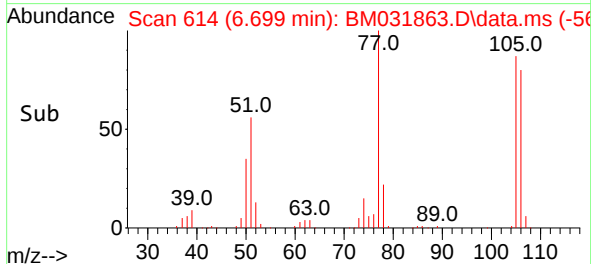
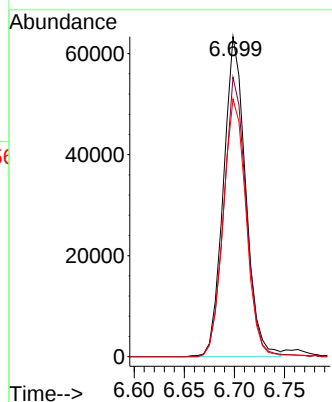
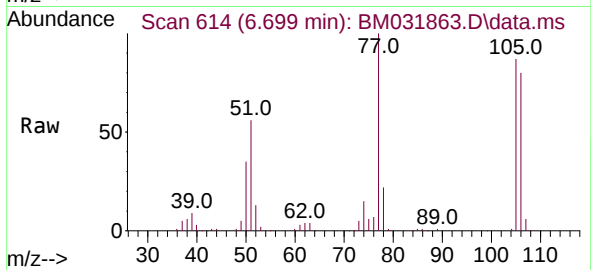




#9
Benzaldehyde
Concen: 35.612 ng
RT: 6.699 min Scan# 614
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

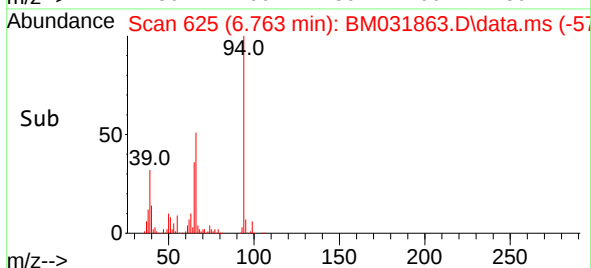
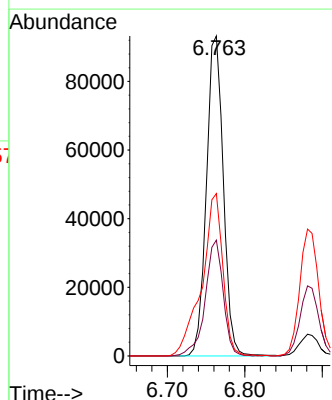
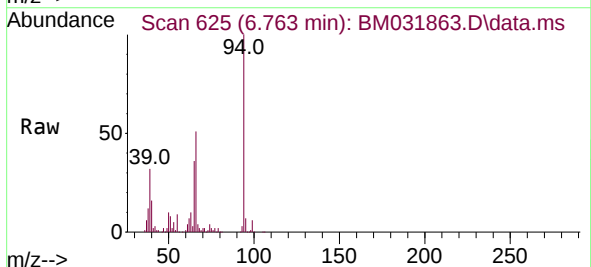
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BNA_M
ClientSampleId :
SSTDCCC040EC

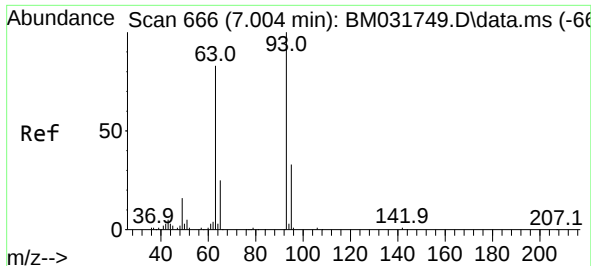
Tgt Ion: 77 Resp: 97470
Ion Ratio Lower Upper
77 100
105 87.4 71.2 111.2
106 80.5 68.6 108.6



#10
Phenol
Concen: 36.828 ng
RT: 6.763 min Scan# 625
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

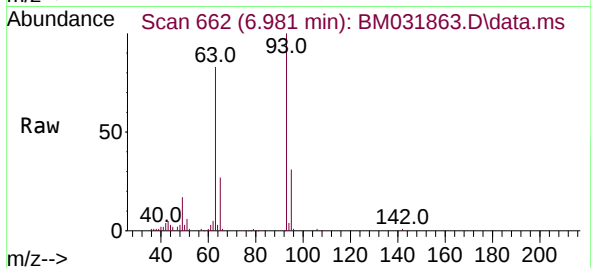
Tgt Ion: 94 Resp: 141081
Ion Ratio Lower Upper
94 100
65 36.2 11.9 51.9
66 50.8 22.6 62.6



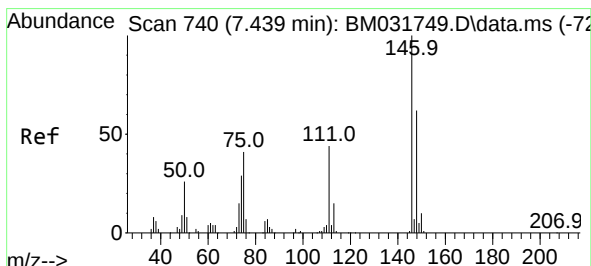
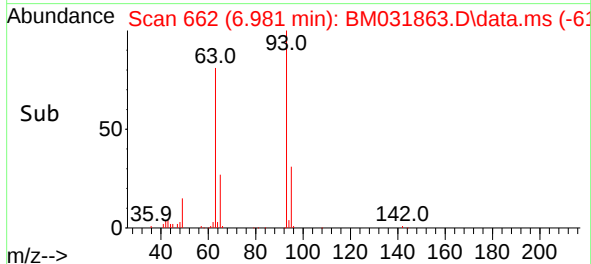
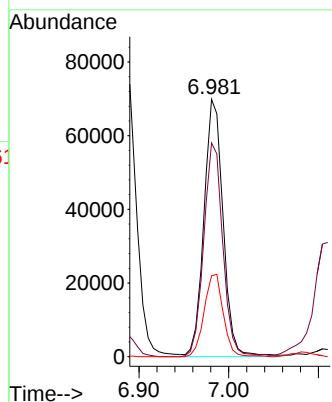


#11
bis(2-Chloroethyl)ether
Concen: 36.115 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

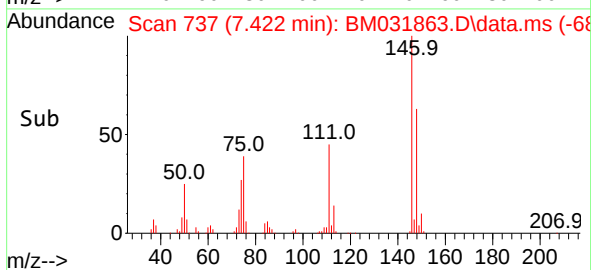
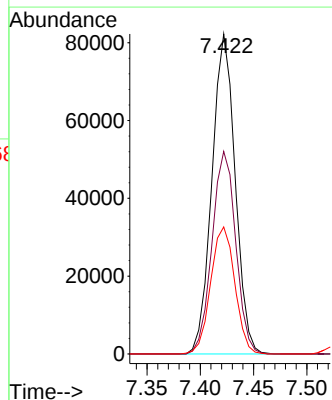
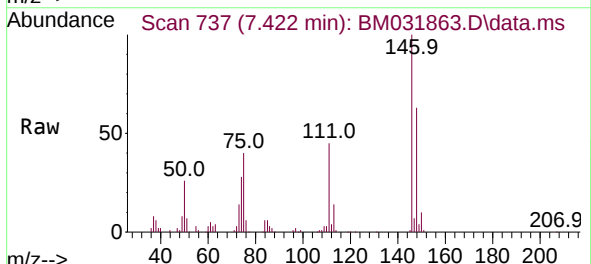


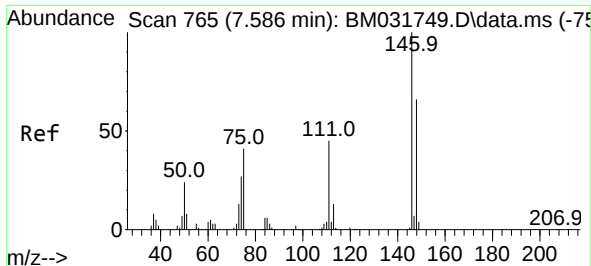
Tgt Ion: 93 Resp: 103925
Ion Ratio Lower Upper
93 100
63 83.0 54.3 94.3
95 31.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.457 ng
RT: 7.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion: 146 Resp: 124848
Ion Ratio Lower Upper
146 100
148 63.3 52.2 78.4
75 39.7 25.8 38.8#

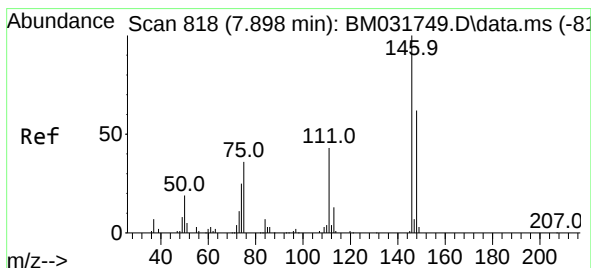
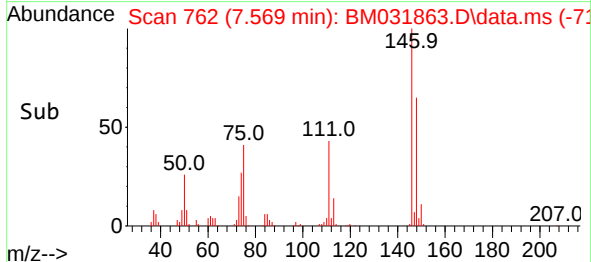
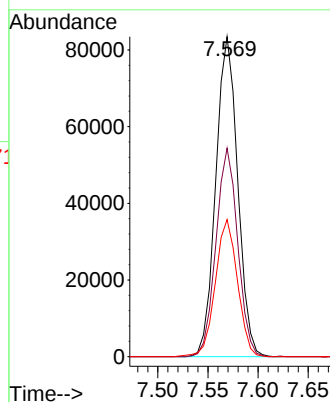
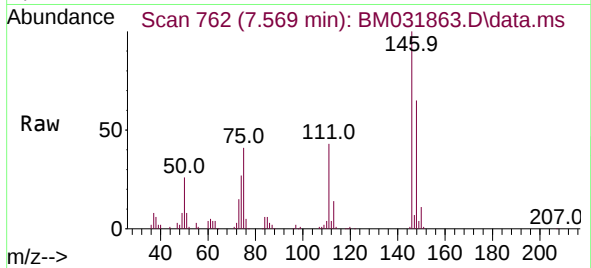




#13
1,4-Dichlorobenzene
Concen: 36.907 ng
RT: 7.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

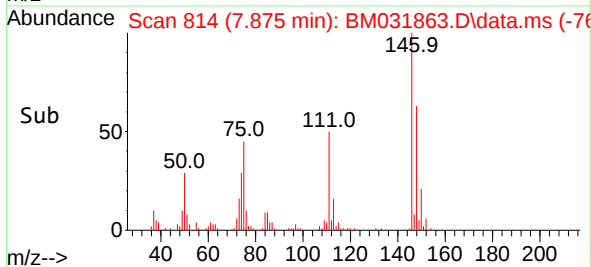
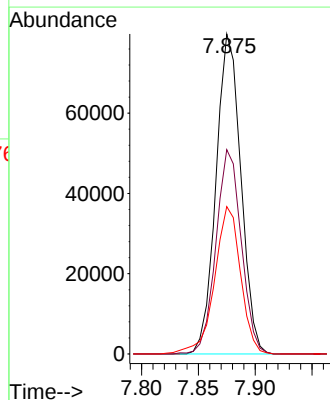
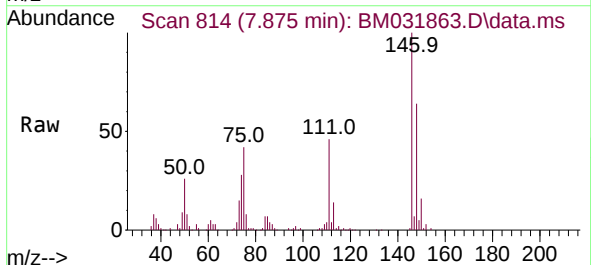
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

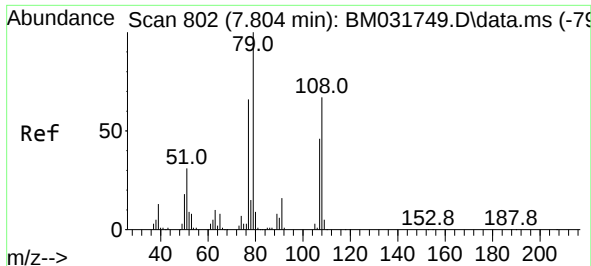
Tgt Ion:146 Resp: 126751
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
111 42.8 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 36.017 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:146 Resp: 121502
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 46.0 32.6 49.0

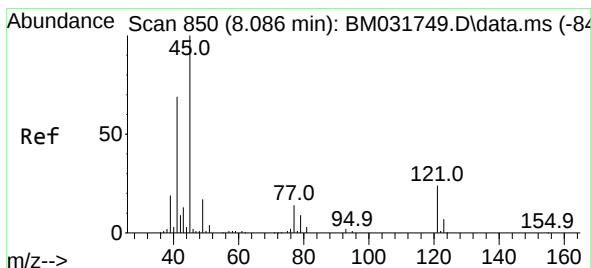
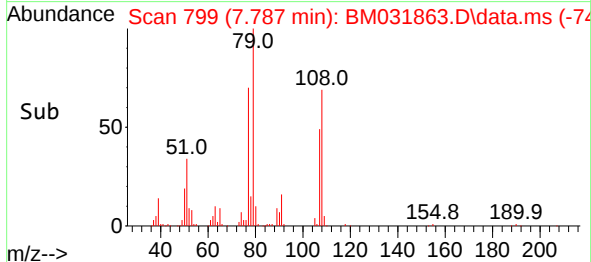
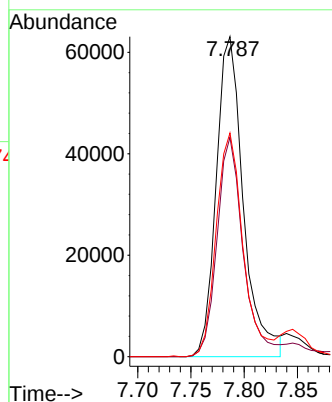
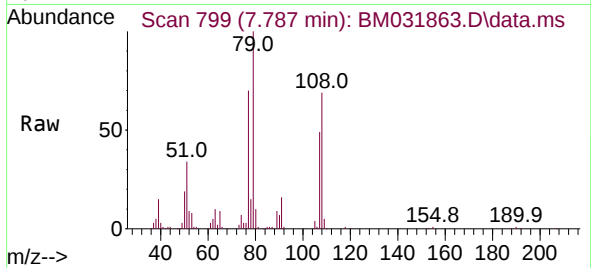




#15
Benzyl Alcohol
Concen: 33.618 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

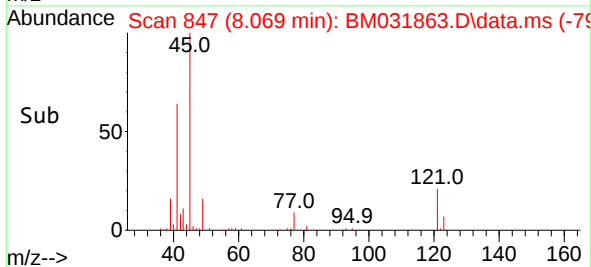
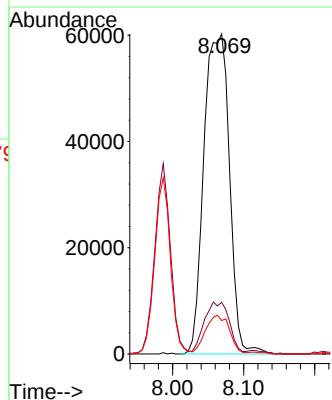
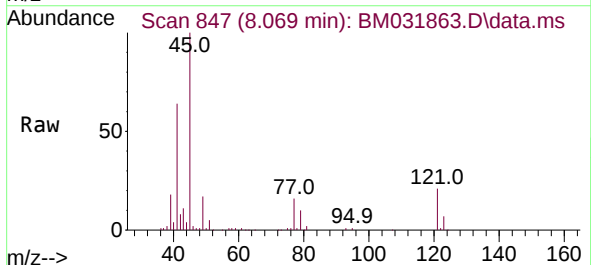
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

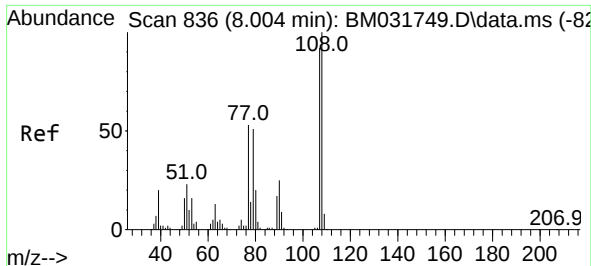
Tgt Ion:	79	Resp:	111635
Ion Ratio	Lower	Upper	
79	100		
108	68.5	57.0	85.4
77	69.9	54.6	81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.618 ng
RT: 8.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:	45	Resp:	150564
Ion Ratio	Lower	Upper	
45	100		
77	16.2	0.0	38.0
79	10.4	0.0	34.1

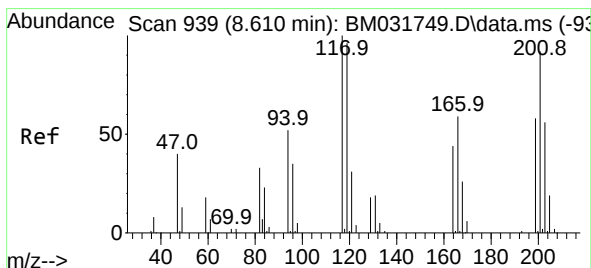
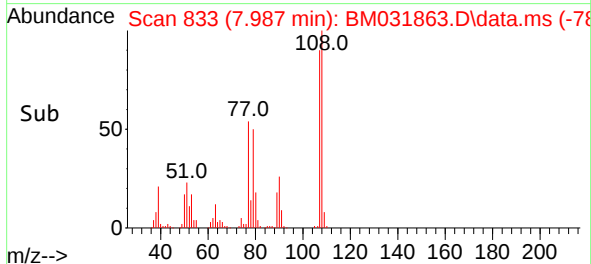
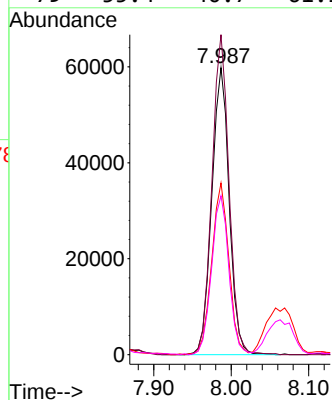
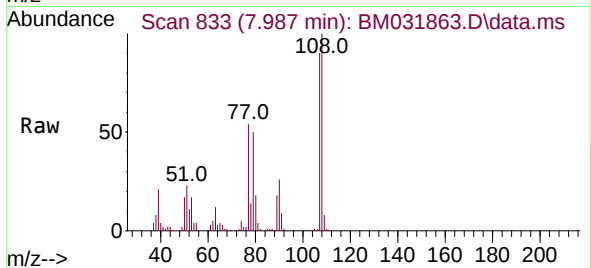




#17
2-Methylphenol
Concen: 34.435 ng
RT: 7.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

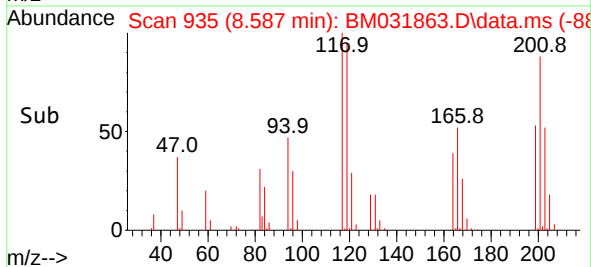
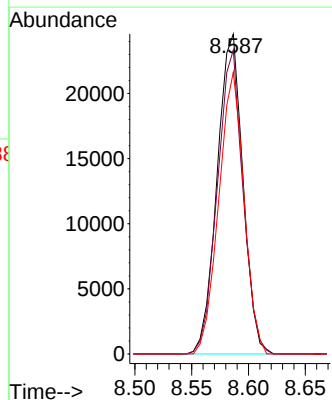
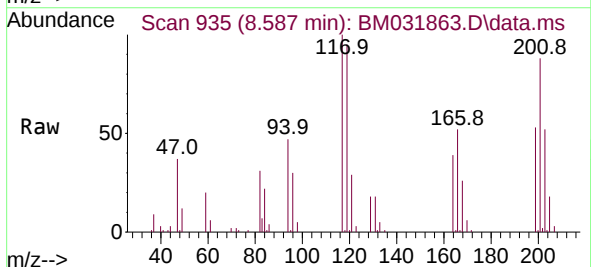
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

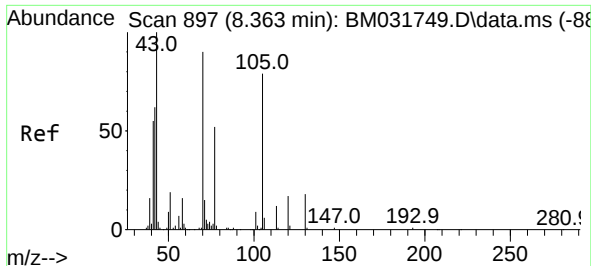
Tgt Ion:	107	Resp:	93281
Ion	Ratio	Lower	Upper
107	100		
108	111.5	85.0	127.6
77	59.8	41.3	61.9
79	55.4	40.7	61.1



#18
Hexachloroethane
Concen: 27.216 ng
RT: 8.587 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:	117	Resp:	38744
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.2	114.2
201	88.1	89.8	134.6#



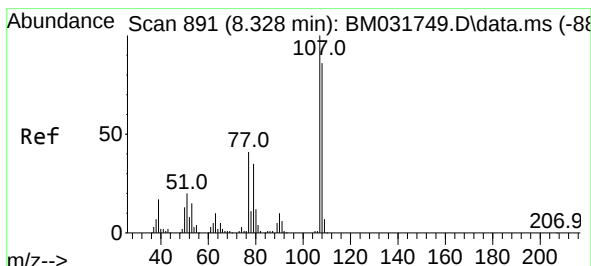
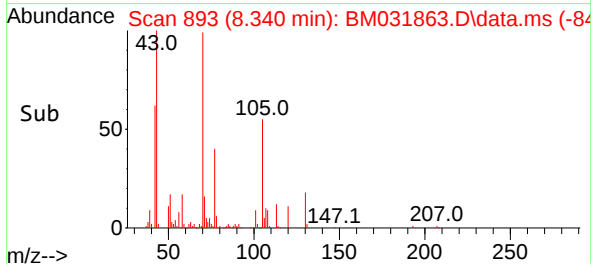
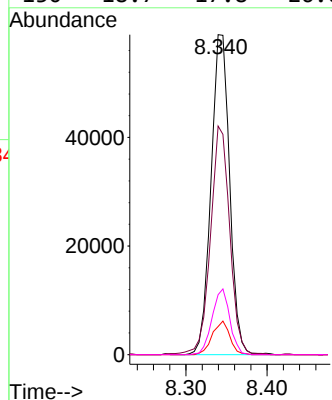
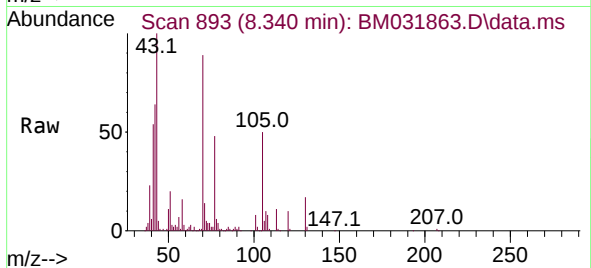


#19

n-Nitroso-di-n-propylamine
Concen: 30.831 ng
RT: 8.340 min Scan# 893
Delta R.T. -0.012 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

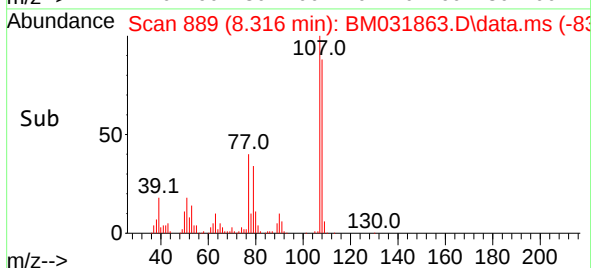
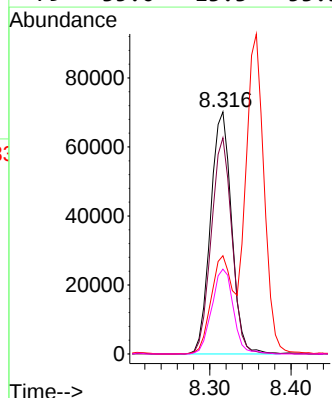
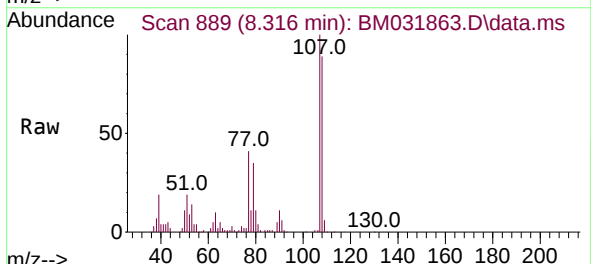
Tgt Ion:	70	Resp:	93878
Ion	Ratio	Lower	Upper
70	100		
42	71.5	51.4	77.0
101	8.8	8.1	12.1
130	18.7	17.8	26.6

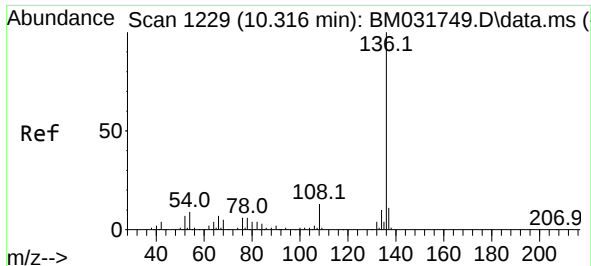


#20

3+4-Methylphenols
Concen: 33.191 ng
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

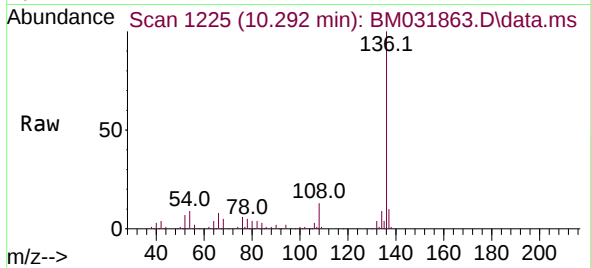
Tgt Ion:	107	Resp:	126383
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.9	109.9
77	40.6	17.3	57.3
79	35.0	13.3	53.3



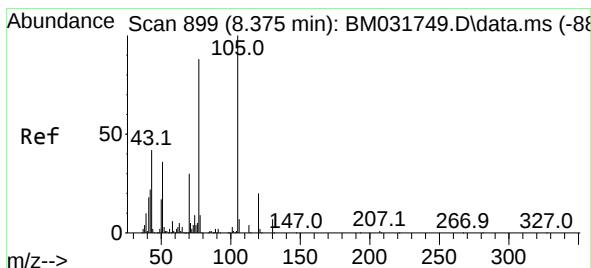
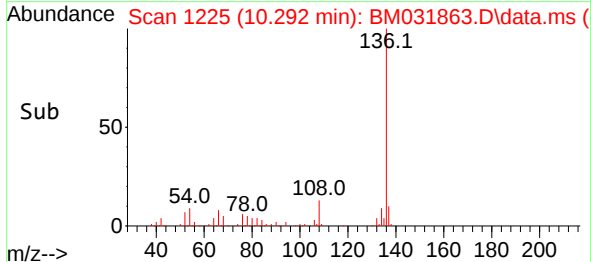
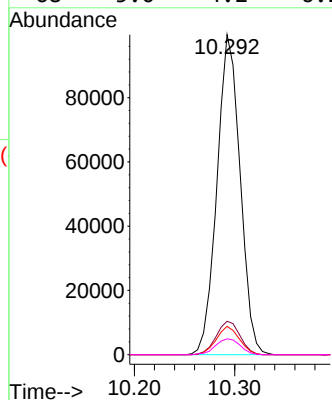


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

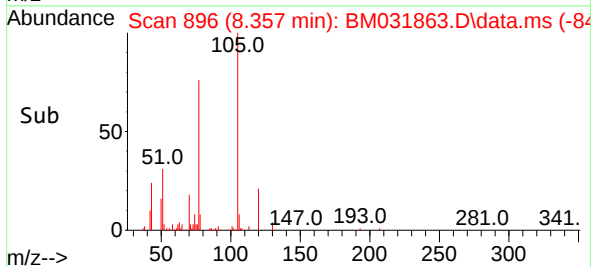
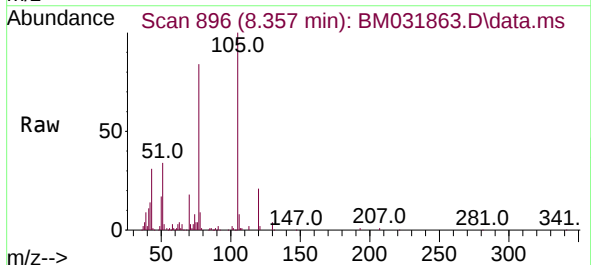
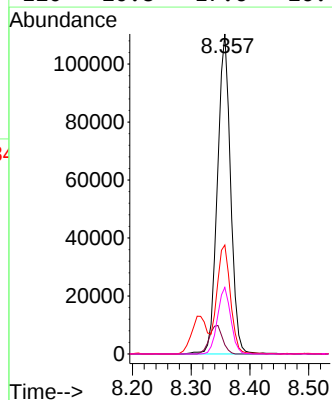


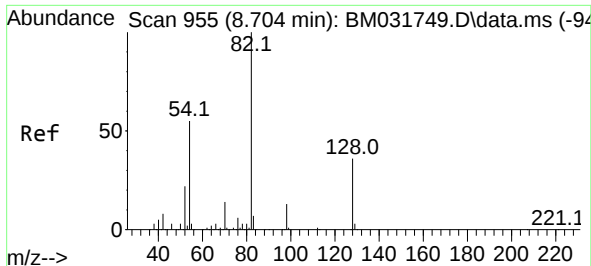
Tgt Ion:	136	Resp:	159726
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.4	12.6
54	8.8	5.5	8.3#
68	5.0	4.2	6.2



#22
Acetophenone
Concen: 37.773 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:	105	Resp:	171319
Ion Ratio	Lower	Upper	
105	100		
71	2.9	3.4	5.0#
51	34.1	22.2	33.4#
120	20.8	17.6	26.4

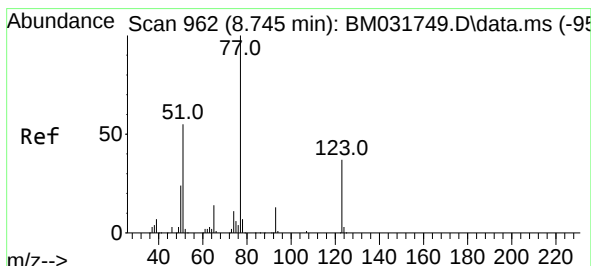
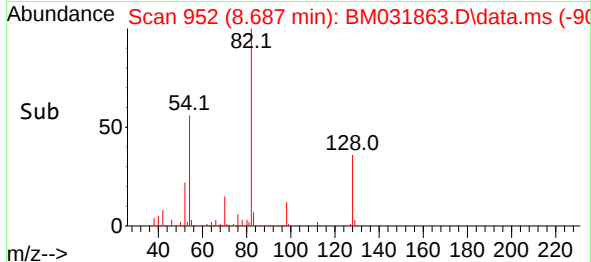
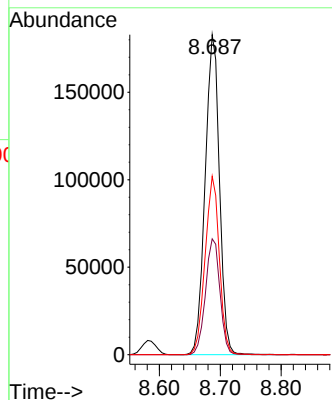
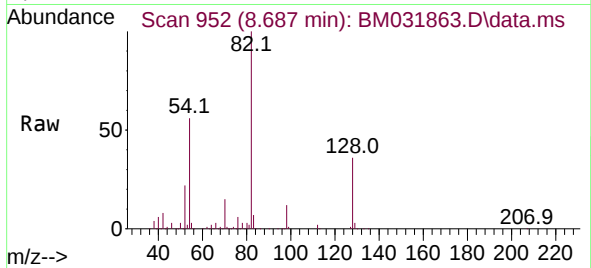




#23
Nitrobenzene-d5
Concen: 78.389 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

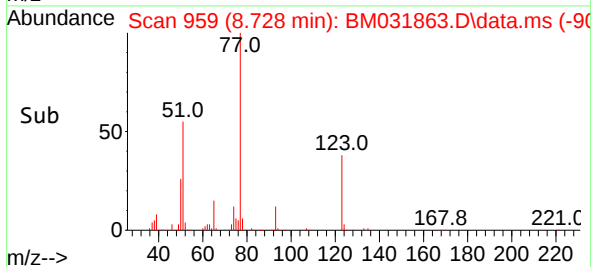
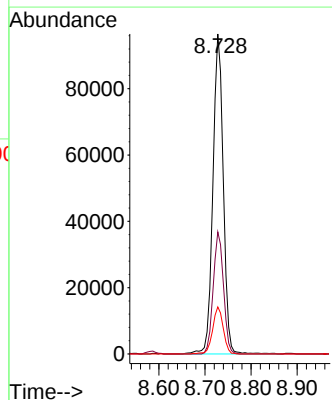
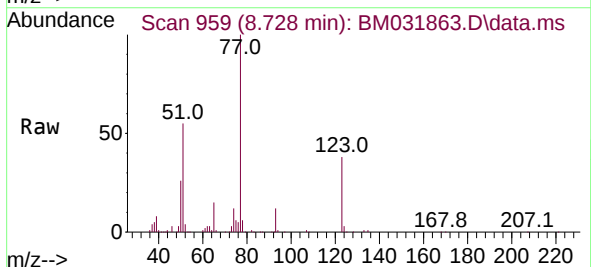
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

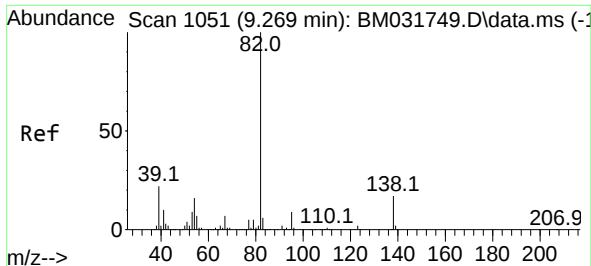
Tgt Ion: 82 Resp: 299029
Ion Ratio Lower Upper
82 100
128 36.2 31.1 46.7
54 55.7 37.3 55.9



#24
Nitrobenzene
Concen: 38.723 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

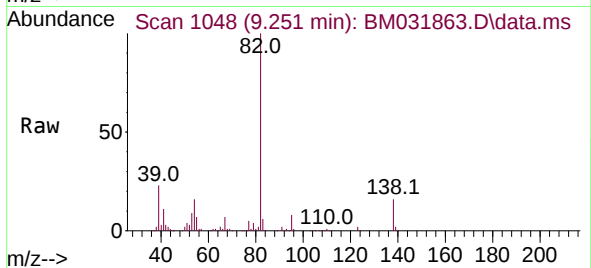
Tgt Ion: 77 Resp: 151182
Ion Ratio Lower Upper
77 100
123 38.1 34.0 51.0
65 14.7 11.0 16.4



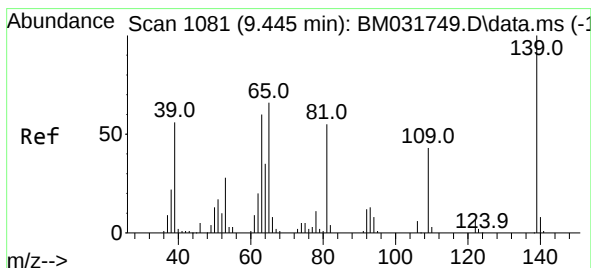
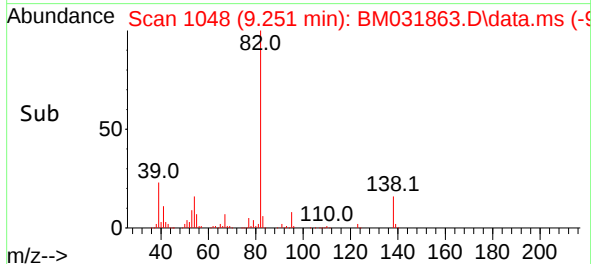
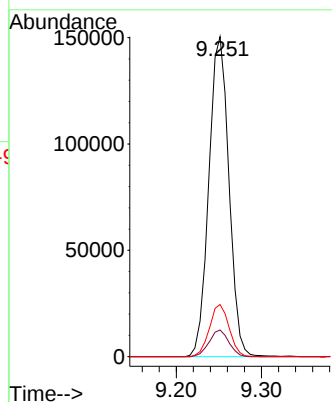


#25
Isophorone
Concen: 35.941 ng
RT: 9.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

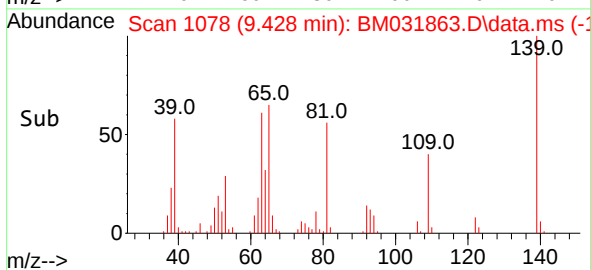
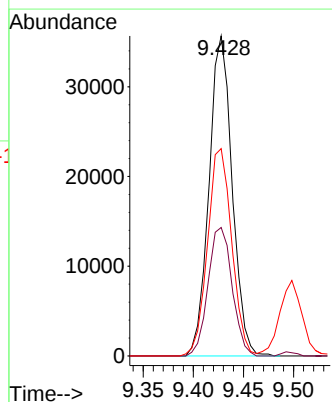
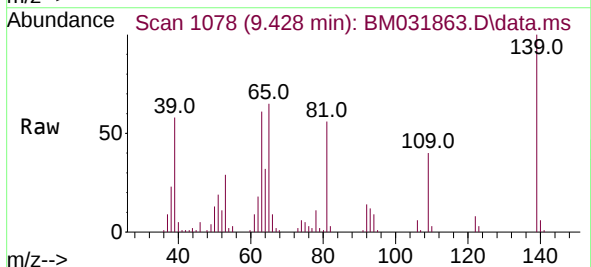


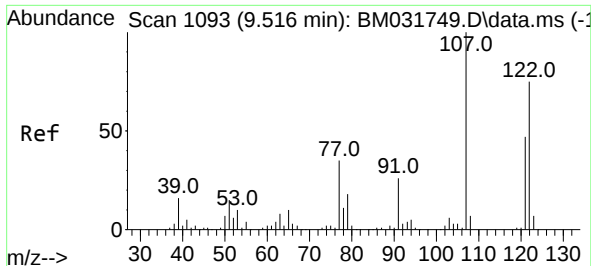
Tgt Ion: 82 Resp: 245914
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 16.3 14.5 21.7



#26
2-Nitrophenol
Concen: 37.297 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion: 139 Resp: 57320
Ion Ratio Lower Upper
139 100
109 40.2 26.7 40.1#
65 64.8 41.9 62.9#





#27

2,4-Dimethylphenol

Concen: 37.361 ng

RT: 9.498 min Scan# 1090

Delta R.T. 0.000 min

Lab File: BM031863.D

Acq: 21 Aug 2021 04:20

Tgt Ion:122 Resp: 87800

Ion Ratio Lower Upper

122 100

107 126.4 95.0 142.6

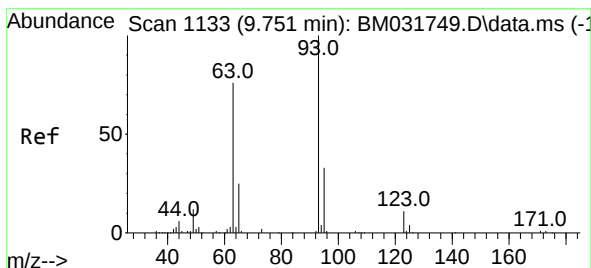
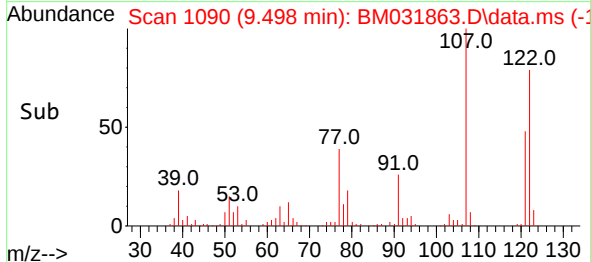
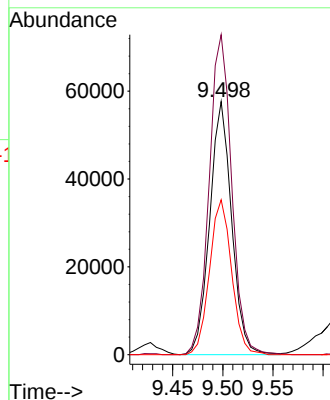
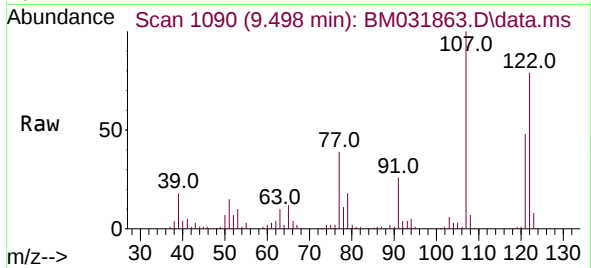
121 61.2 48.1 72.1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



#28

bis(2-Chloroethoxy)methane

Concen: 37.313 ng

RT: 9.734 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BM031863.D

Acq: 21 Aug 2021 04:20

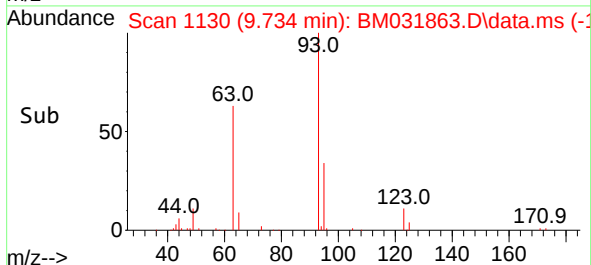
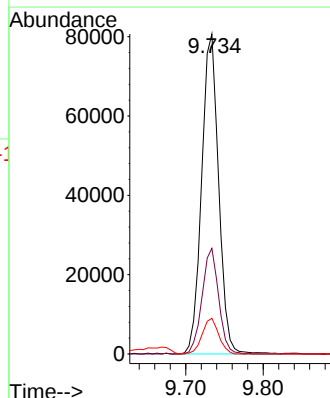
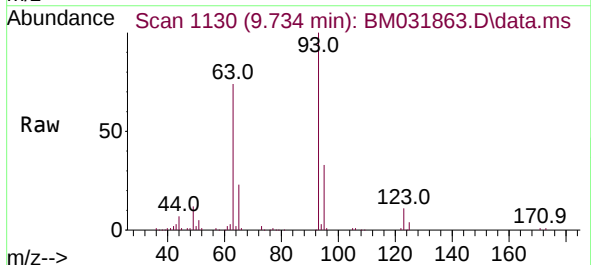
Tgt Ion: 93 Resp: 122843

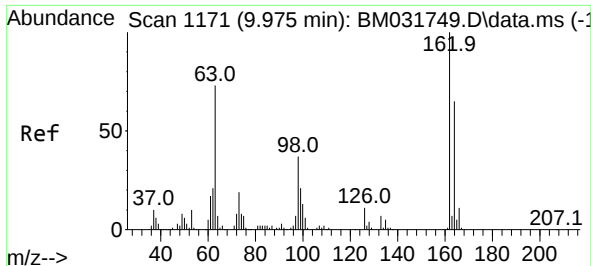
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 11.1 9.3 13.9

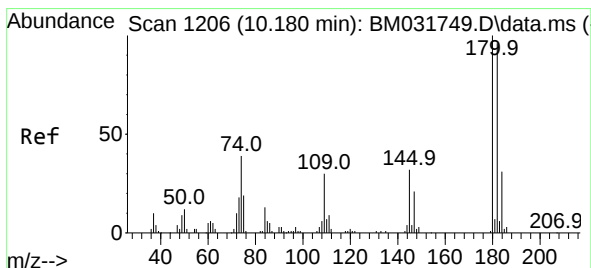
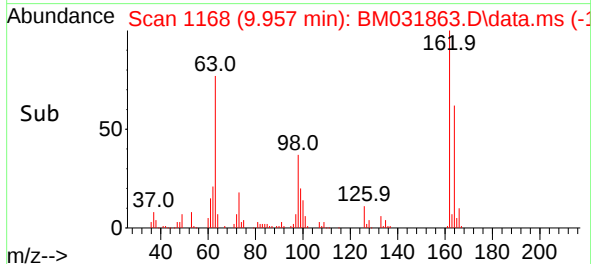
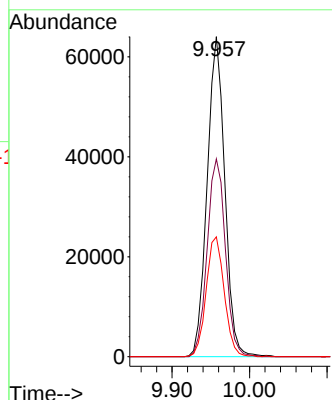
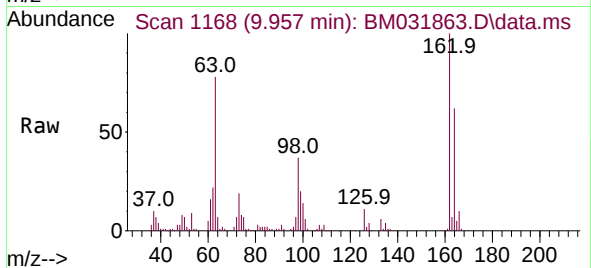




#29
2,4-Dichlorophenol
Concen: 37.961 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

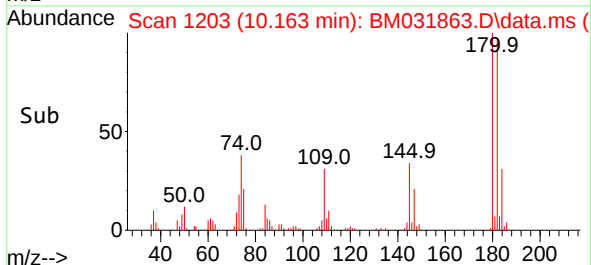
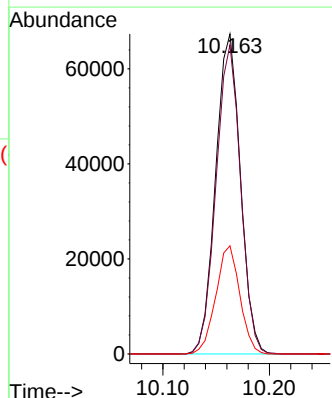
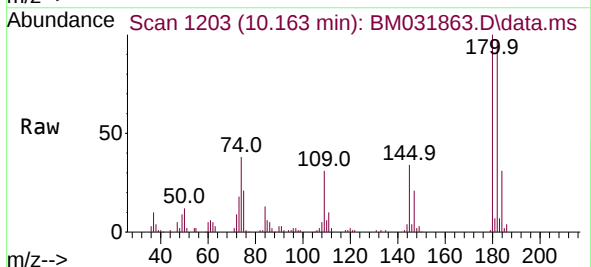
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

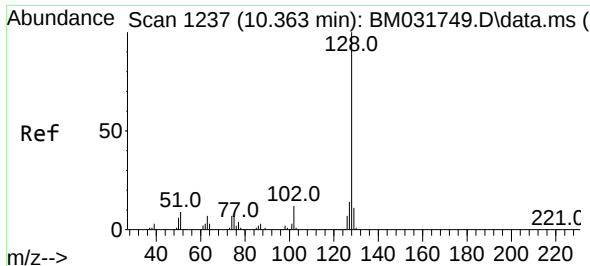
Tgt Ion:162 Resp: 101359
Ion Ratio Lower Upper
162 100
164 61.8 46.5 86.5
98 37.5 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 38.134 ng
RT: 10.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:180 Resp: 108728
Ion Ratio Lower Upper
180 100
182 96.6 76.3 114.5
145 33.8 22.3 33.5#

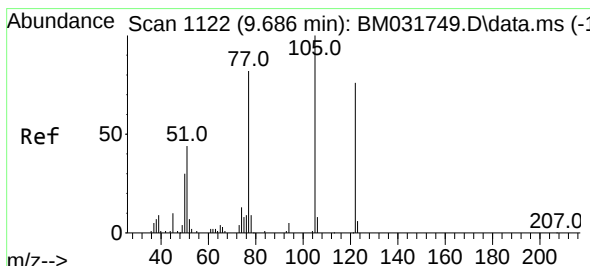
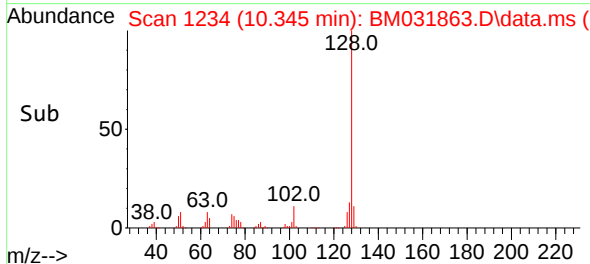
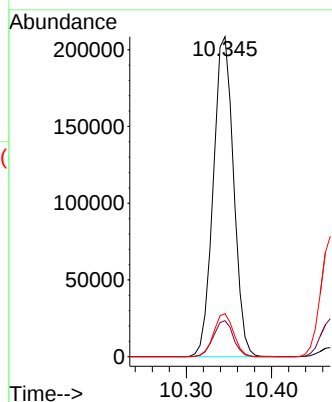
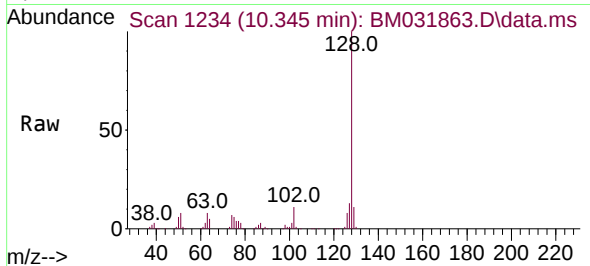




#31
Naphthalene
Concen: 37.742 ng
RT: 10.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

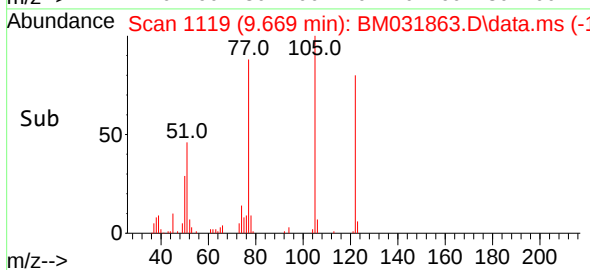
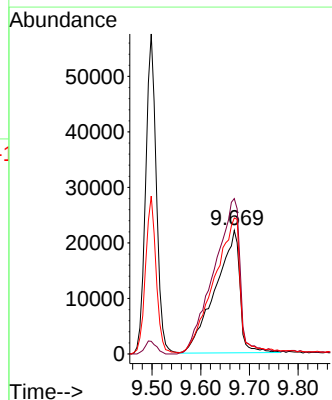
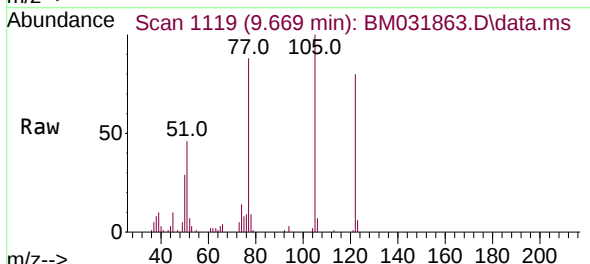
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

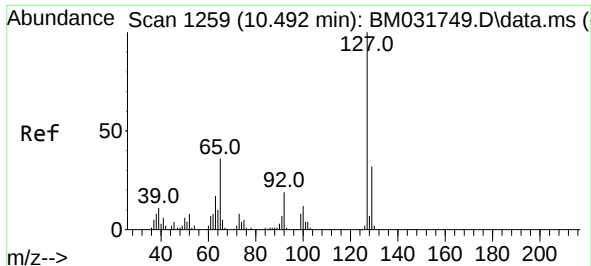
Tgt Ion:128 Resp: 345145
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 36.845 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:122 Resp: 77526
Ion Ratio Lower Upper
122 100
105 125.7 107.3 147.3
77 110.0 88.0 128.0

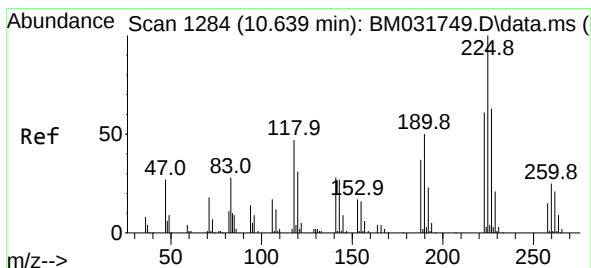
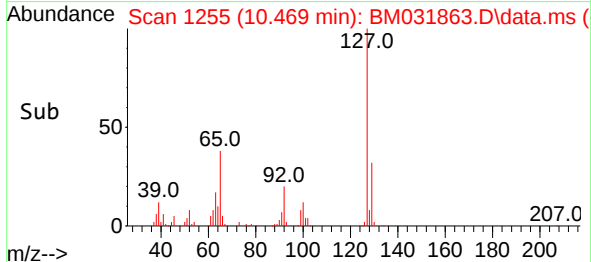
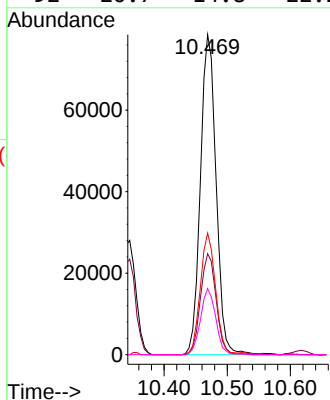
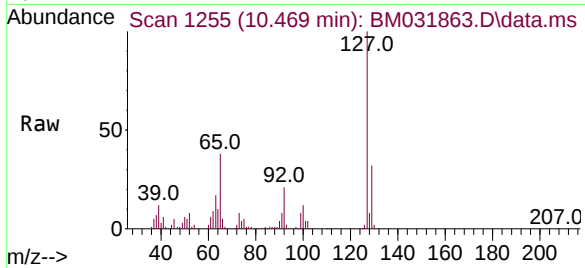




#33
4-Chloroaniline
Concen: 35.602 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

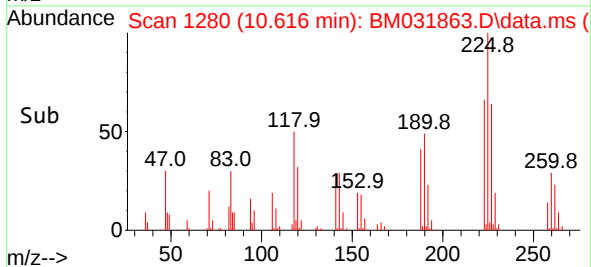
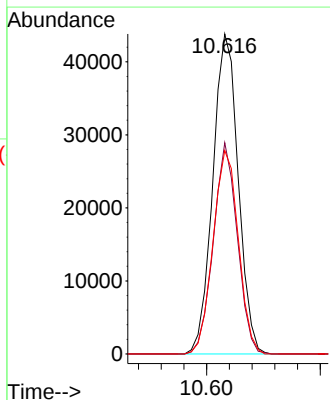
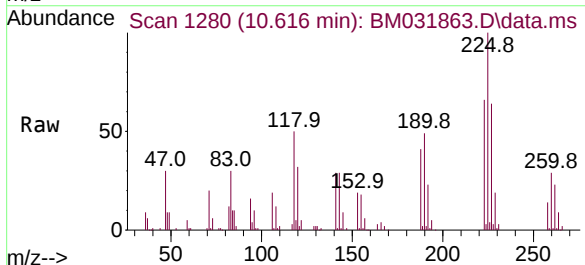
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

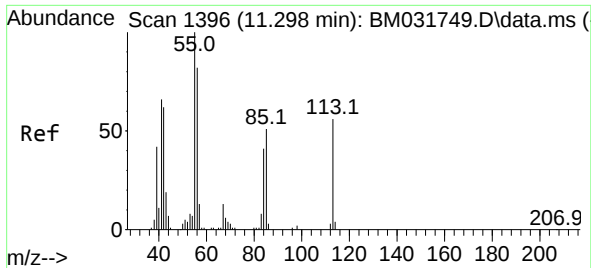
Tgt Ion:	127	Resp:	135327
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.8	40.2
65	38.0	25.2	37.8#
92	20.7	14.8	22.2



#34
Hexachlorobutadiene
Concen: 37.293 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:	225	Resp:	67892
Ion	Ratio	Lower	Upper
225	100		
223	66.0	52.1	78.1
227	63.5	53.8	80.6

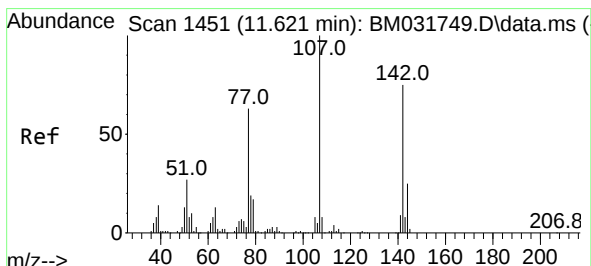
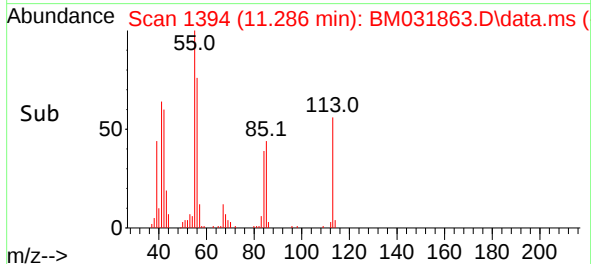
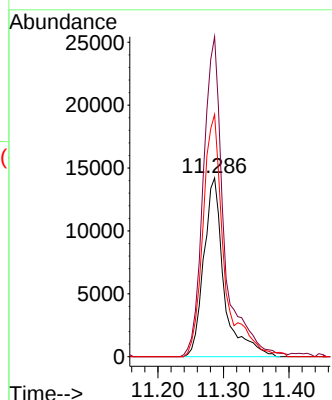
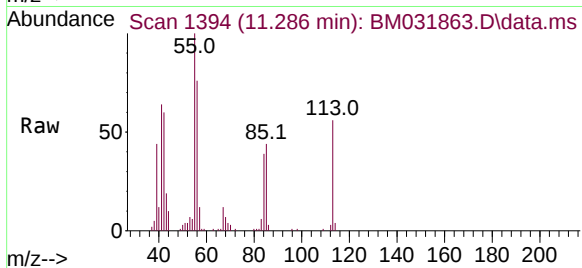




#35
Caprolactam
Concen: 33.035 ng
RT: 11.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

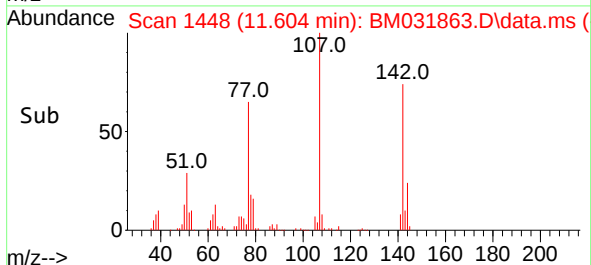
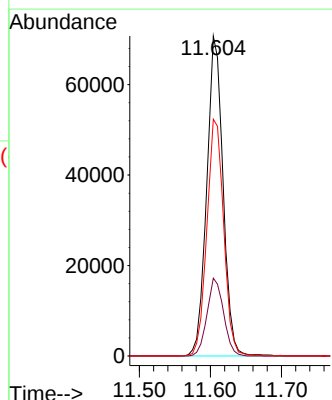
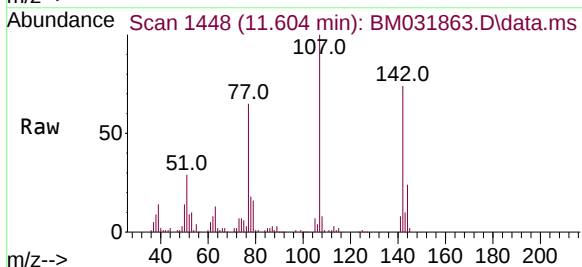
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

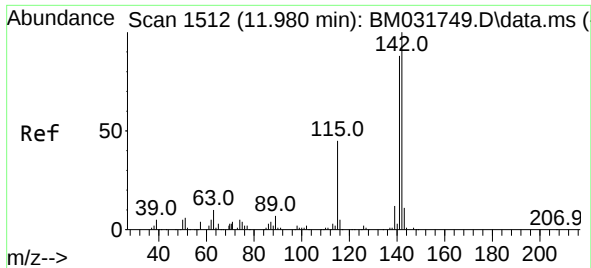
Tgt Ion	Ratio	Lower	Upper
113	100		
55	179.1	132.0	172.0#
56	135.6	96.3	136.3



#36
4-Chloro-3-methylphenol
Concen: 34.162 ng
RT: 11.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	22.3	33.5
142	74.0	69.3	103.9

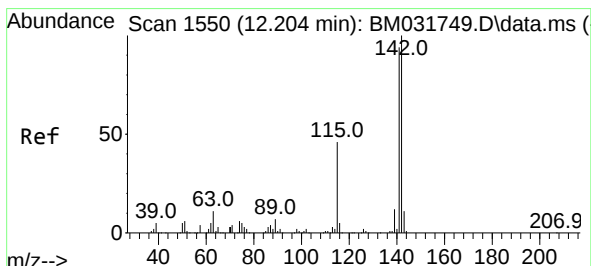
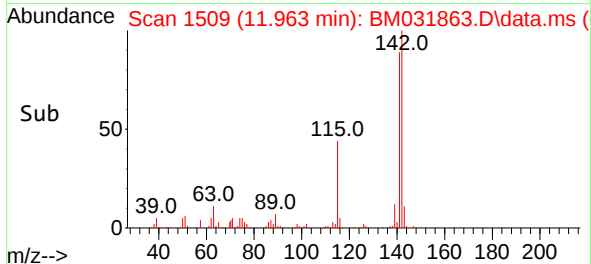
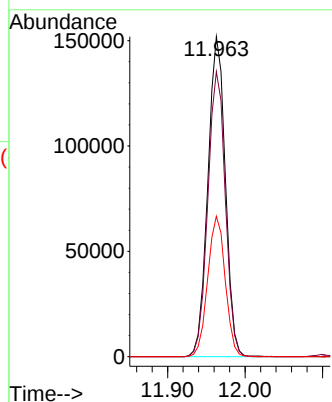
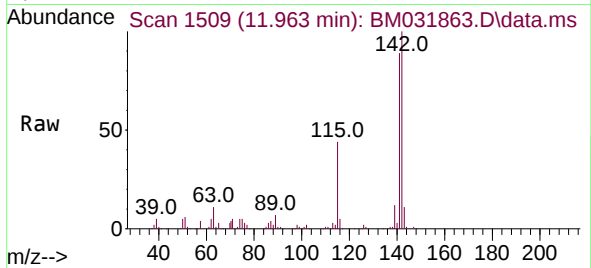




#37
2-Methylnaphthalene
Concen: 34.709 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

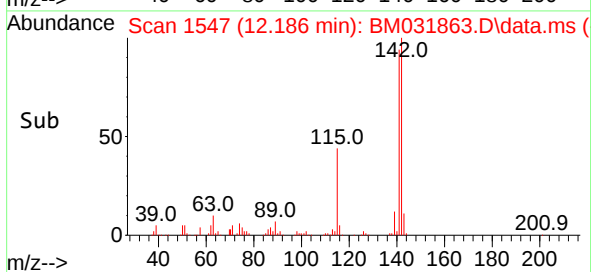
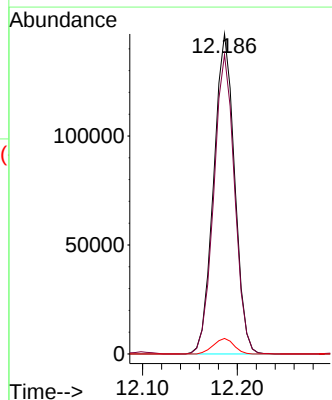
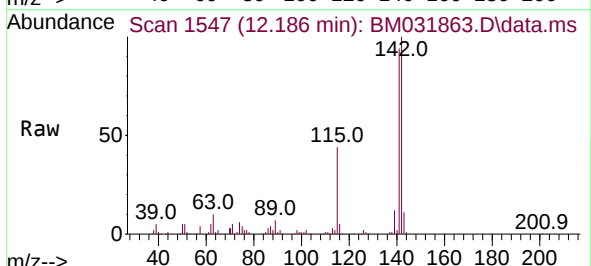
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

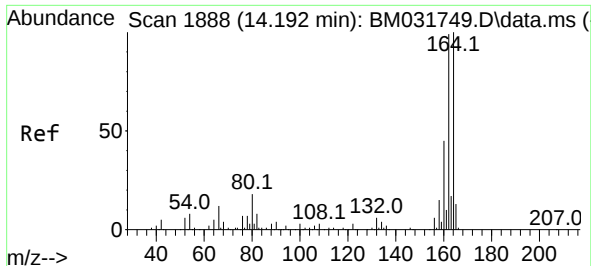
Tgt Ion:142 Resp: 237528
Ion Ratio Lower Upper
142 100
141 89.0 71.7 107.5
115 43.9 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 34.420 ng
RT: 12.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

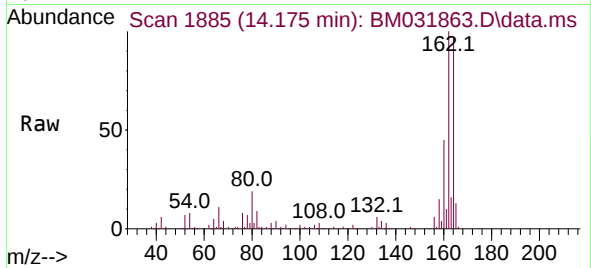
Tgt Ion:142 Resp: 224967
Ion Ratio Lower Upper
142 100
141 93.5 74.2 111.4
116 4.8 3.0 4.6#



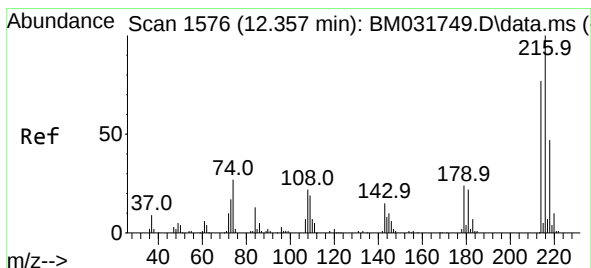
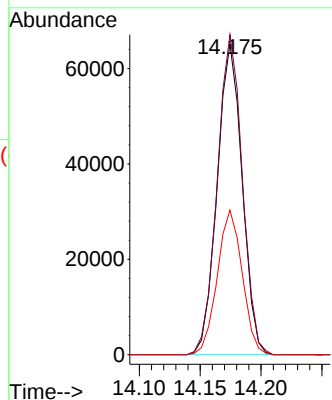
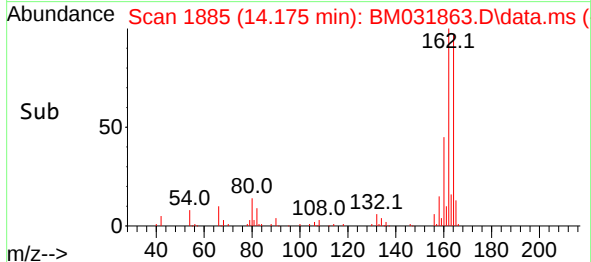


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.175 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

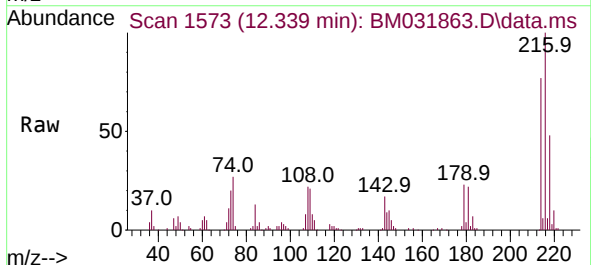
Instrument :
BNA_M
ClientSampleId :
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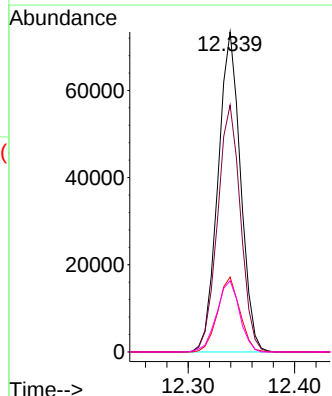
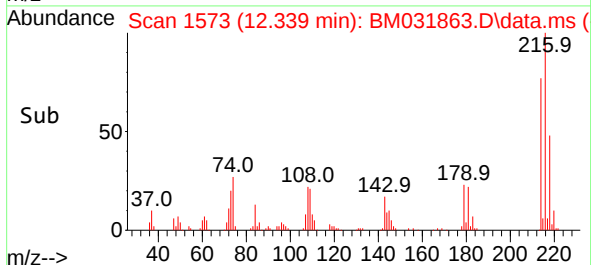
Tgt Ion:164 Resp: 92791
Ion Ratio Lower Upper
164 100
162 103.0 83.4 125.0
160 46.5 37.2 55.8

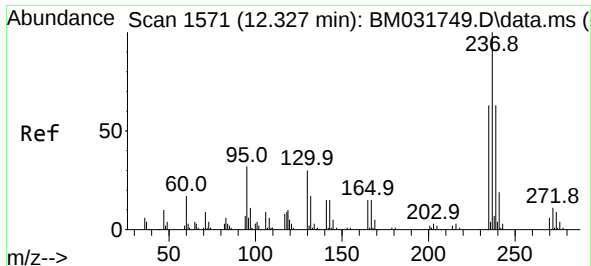


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.850 ng
RT: 12.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20



Tgt Ion:216 Resp: 107669
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 23.0 17.6 26.4
108 22.6 14.9 22.3#

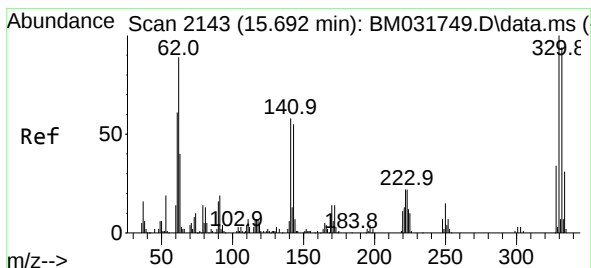
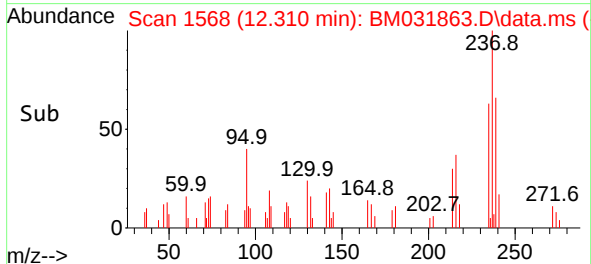
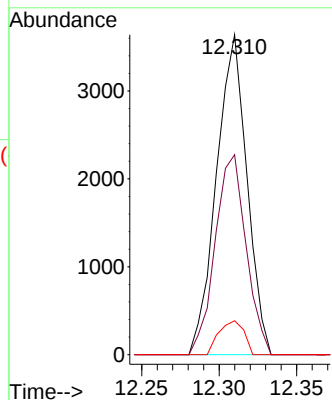
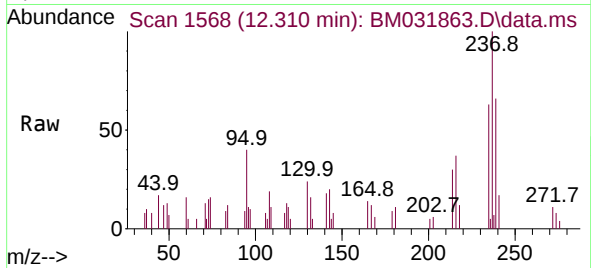




#41
Hexachlorocyclopentadiene
Concen: 3.778 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

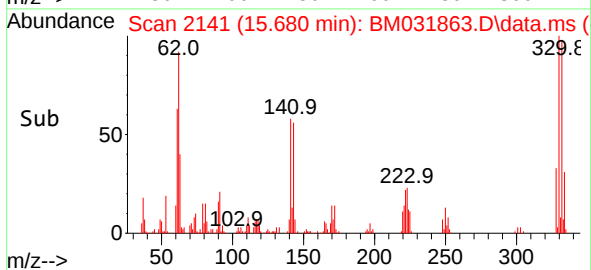
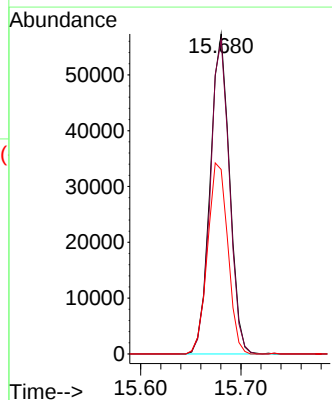
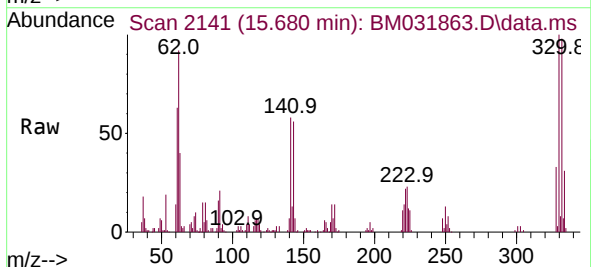
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ClientSampleId :
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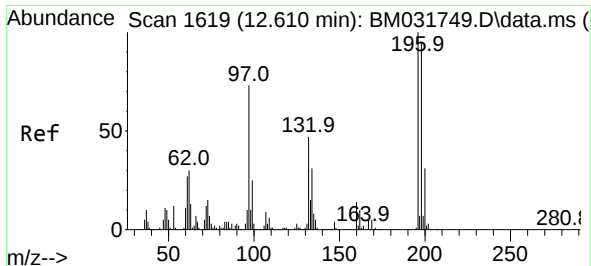
Tgt Ion:237 Resp: 4982
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 10.6 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 67.462 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:330 Resp: 77099
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 62.4 30.2 45.2#

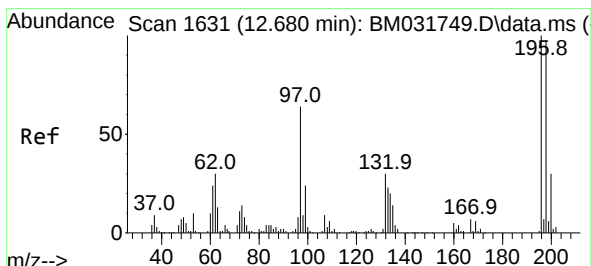
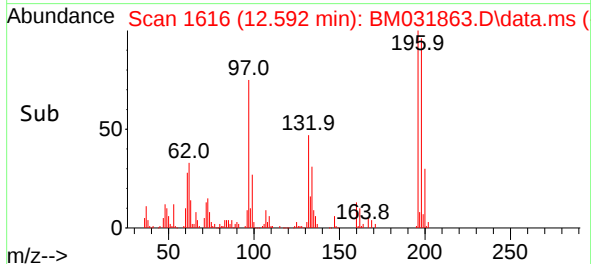
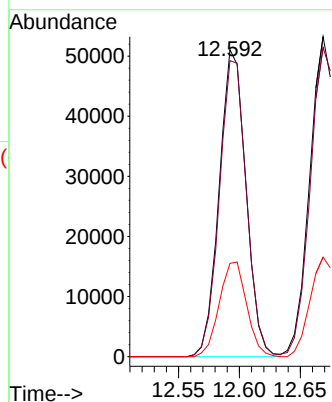
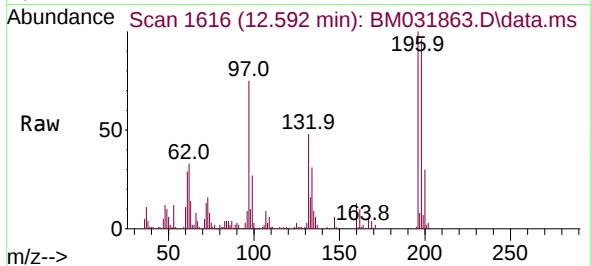




#43
2,4,6-Trichlorophenol
Concen: 40.176 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

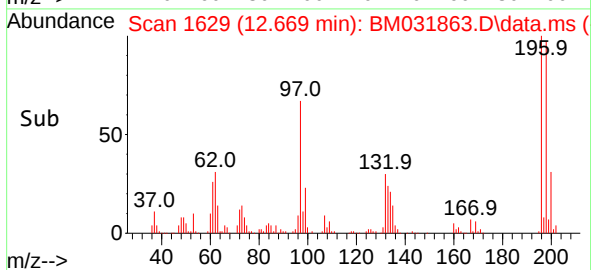
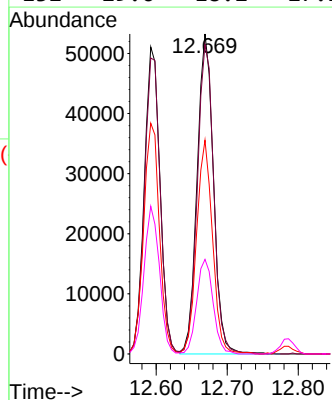
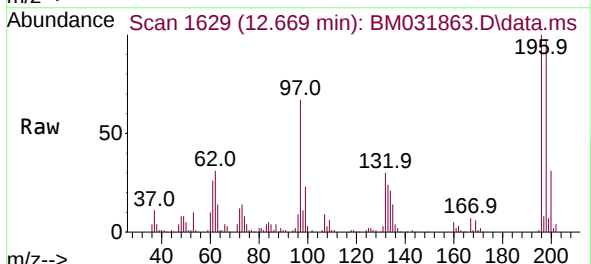
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

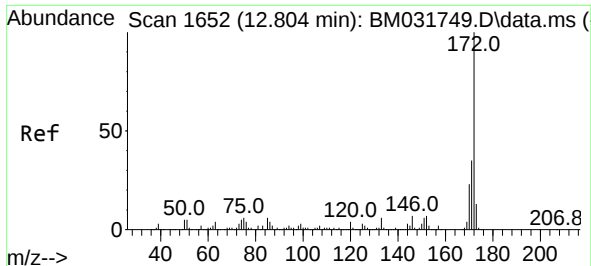
Tgt Ion:196 Resp: 78059
Ion Ratio Lower Upper
196 100
198 96.4 77.6 116.4
200 30.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.301 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

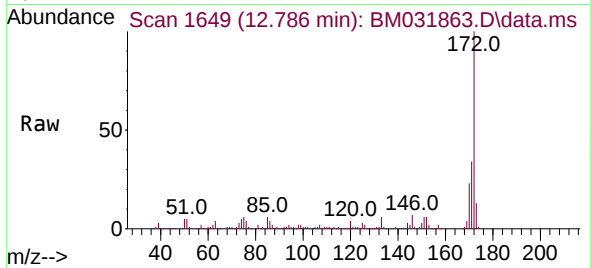
Tgt Ion:196 Resp: 85569
Ion Ratio Lower Upper
196 100
198 96.6 77.0 115.4
97 66.8 36.6 55.0#
132 29.6 18.2 27.2#



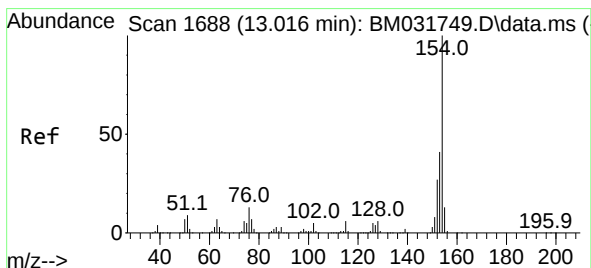
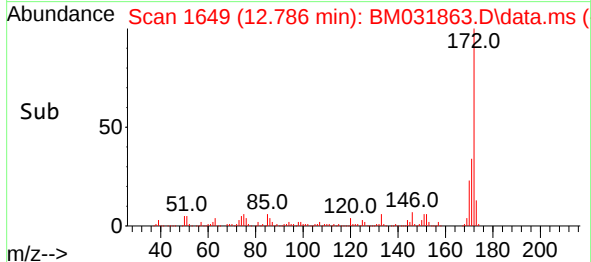
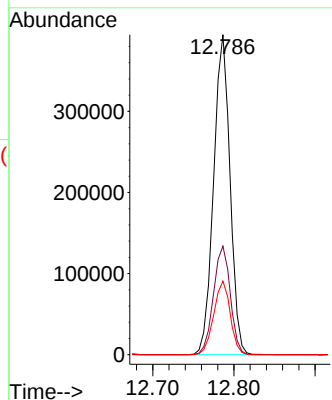


#45
2-Fluorobiphenyl
Concen: 79.388 ng
RT: 12.786 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

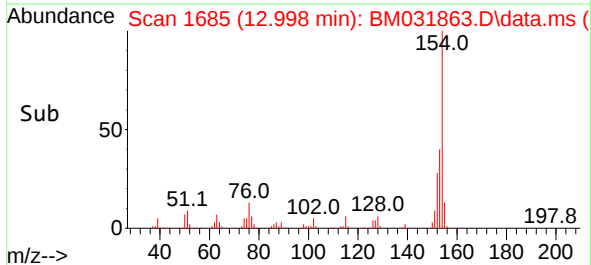
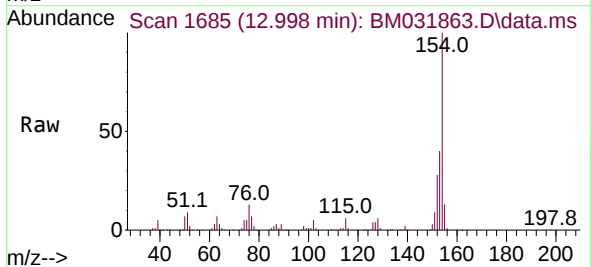
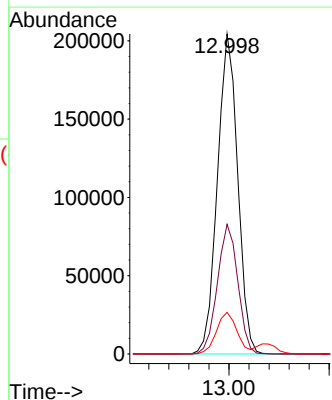


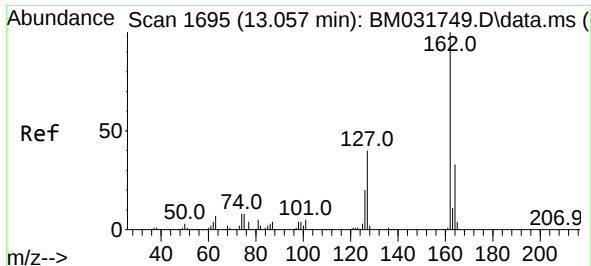
Tgt Ion:172 Resp: 553449
Ion Ratio Lower Upper
172 100
171 34.0 28.6 43.0
170 23.0 18.4 27.6



#46
1,1'-Biphenyl
Concen: 39.242 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:154 Resp: 286548
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 13.0 0.0 31.0

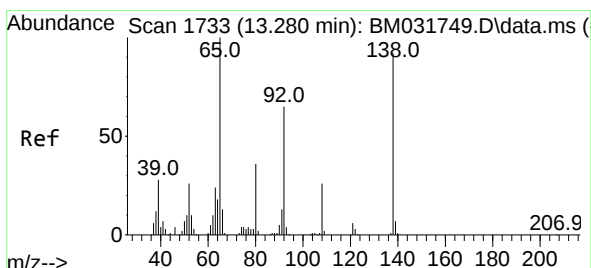
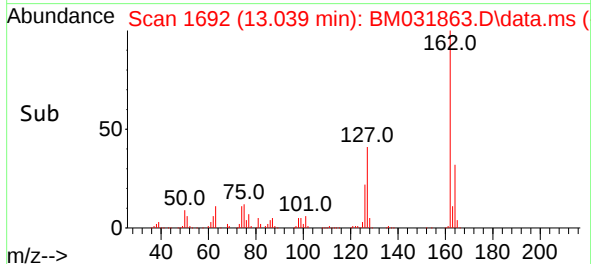
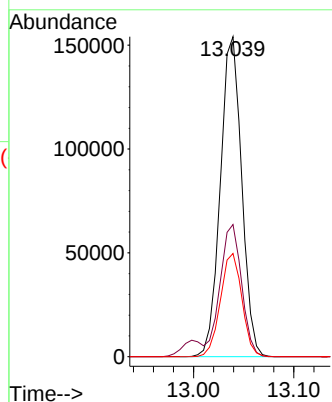
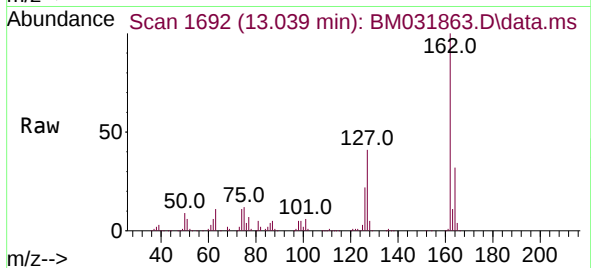




#47
2-Chloronaphthalene
Concen: 39.731 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

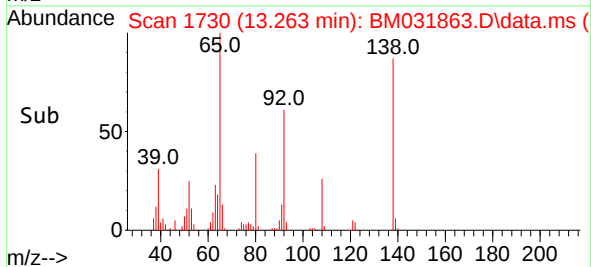
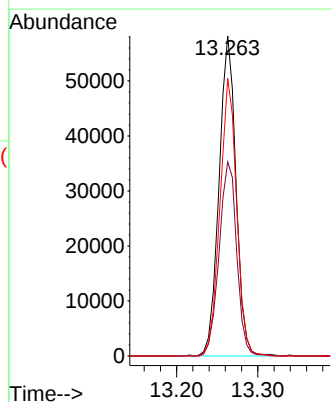
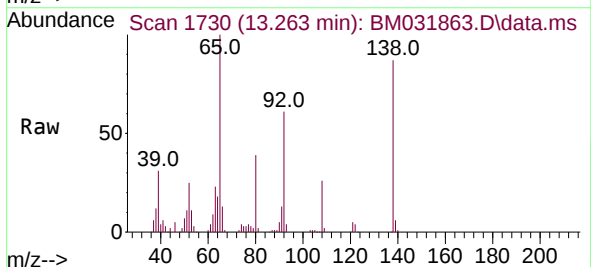
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

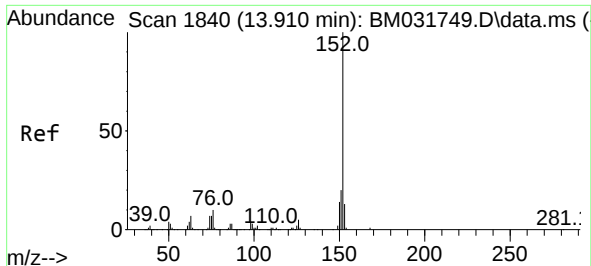
Tgt Ion:162 Resp: 227762
Ion Ratio Lower Upper
162 100
127 41.3 27.1 40.7#
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 39.707 ng
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion: 65 Resp: 84477
Ion Ratio Lower Upper
65 100
92 60.6 55.5 83.3
138 86.7 85.7 128.5

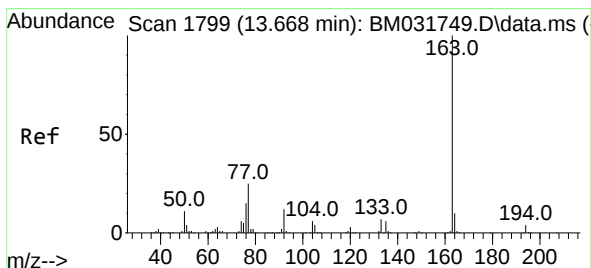
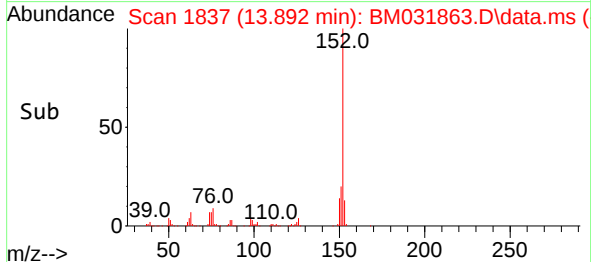
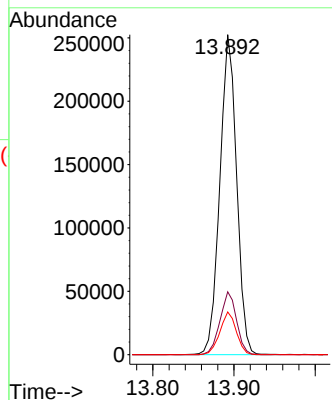
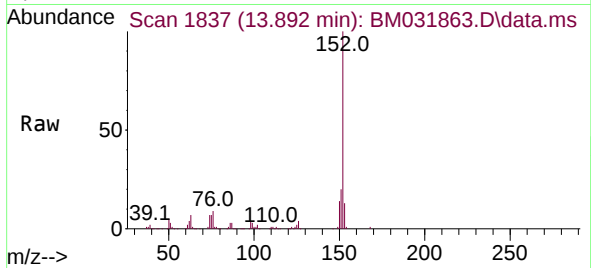




#49
Acenaphthylene
Concen: 38.719 ng
RT: 13.892 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

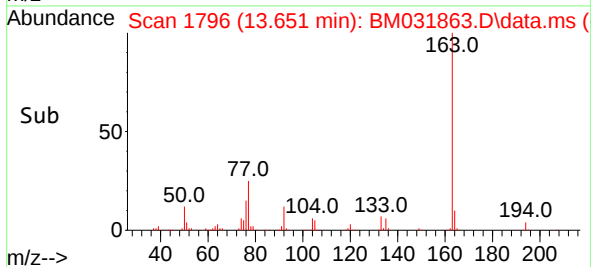
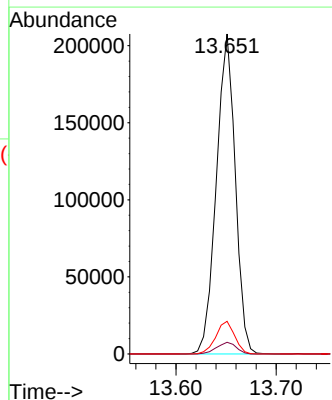
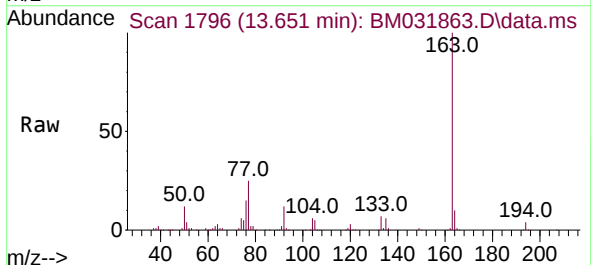
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

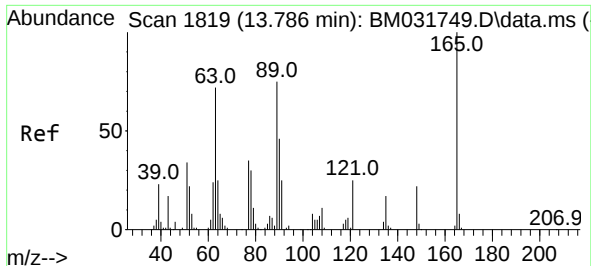
Tgt Ion:152 Resp: 363390
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.3 10.2 15.4



#50
Dimethylphthalate
Concen: 35.166 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:163 Resp: 271900
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.2 7.9 11.9

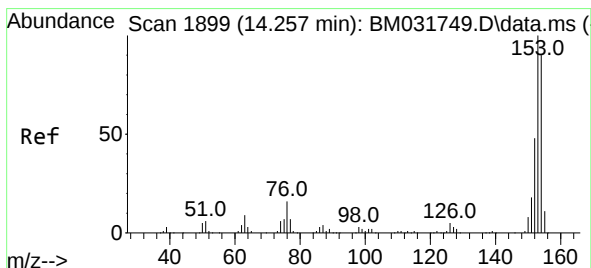
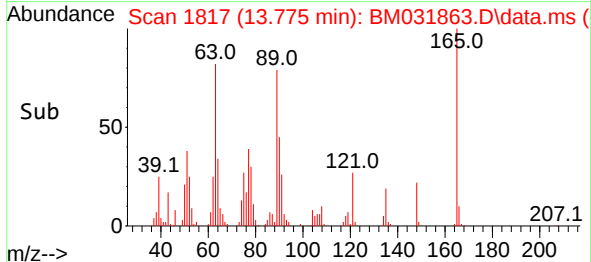
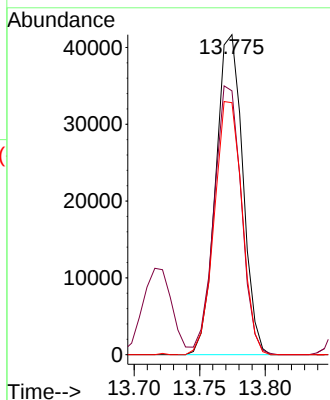
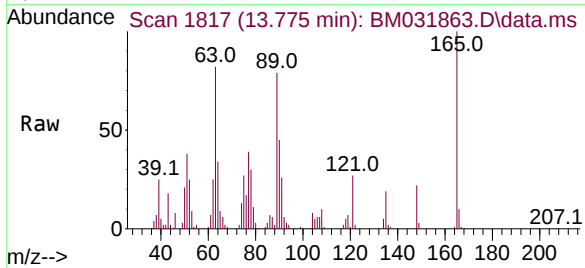




#51
2,6-Dinitrotoluene
Concen: 34.758 ng
RT: 13.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

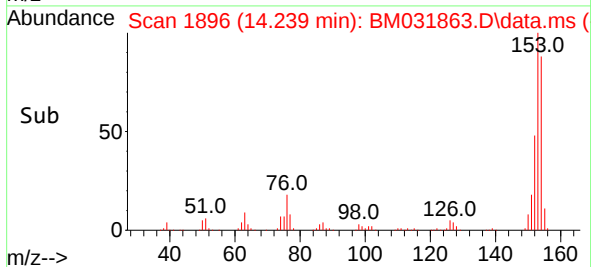
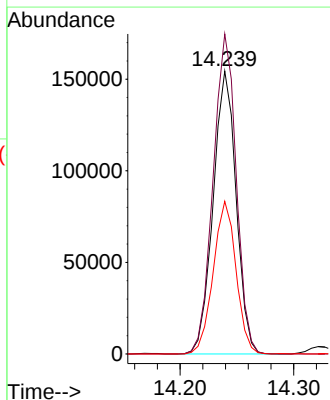
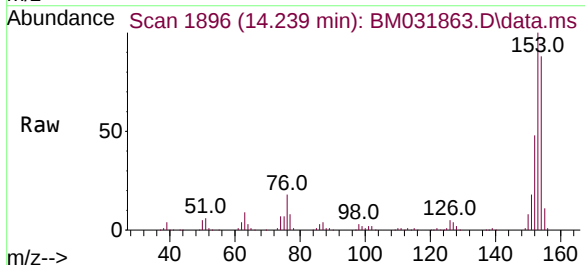
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

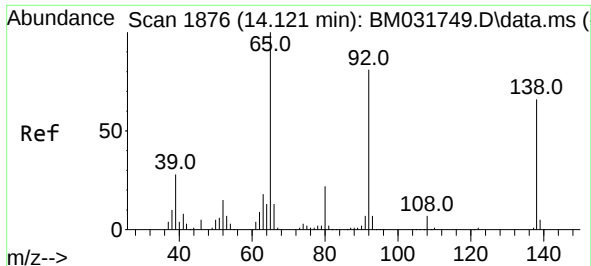
Tgt Ion:165 Resp: 59682
Ion Ratio Lower Upper
165 100
63 82.5 45.3 67.9#
89 78.7 46.3 69.5#



#52
Acenaphthene
Concen: 38.062 ng
RT: 14.239 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:154 Resp: 217617
Ion Ratio Lower Upper
154 100
153 113.1 92.2 138.2
152 53.9 43.4 65.2

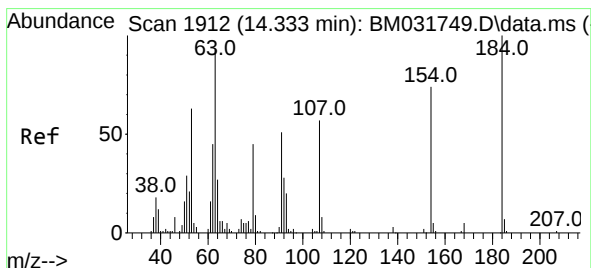
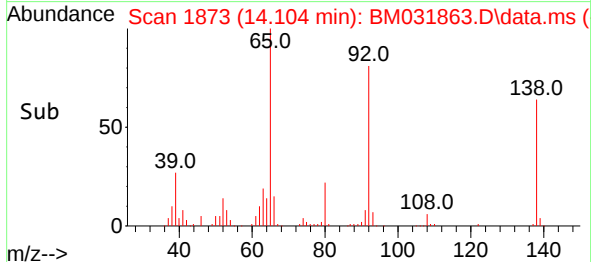
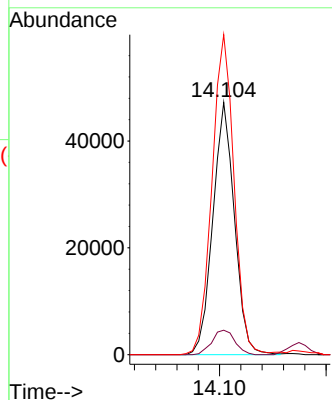
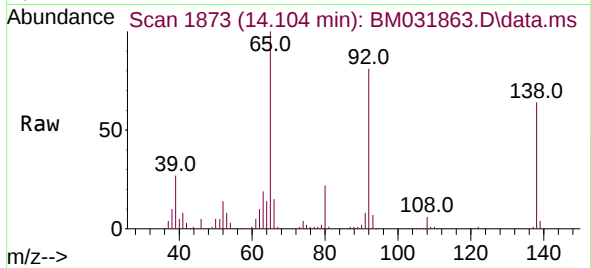




#53
3-Nitroaniline
Concen: 37.742 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

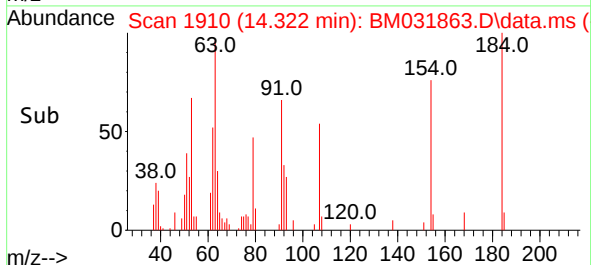
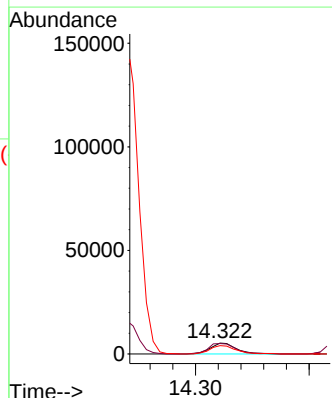
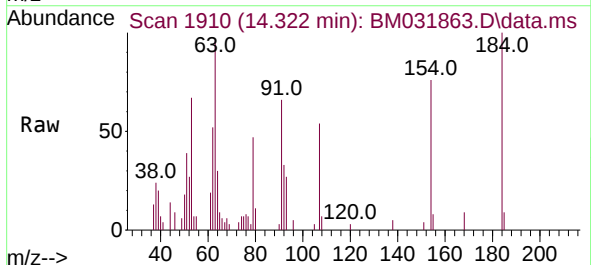
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

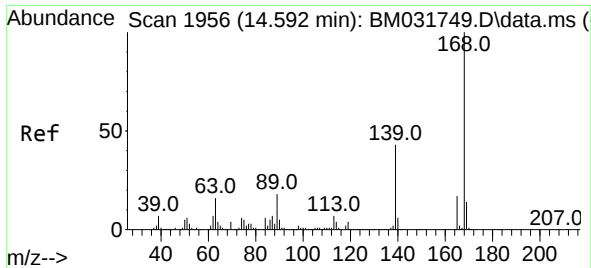
Tgt Ion:138 Resp: 66542
Ion Ratio Lower Upper
138 100
108 9.7 7.7 11.5
92 126.8 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 8.109 ng
RT: 14.322 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:184 Resp: 8208
Ion Ratio Lower Upper
184 100
63 95.9 54.2 81.2#
154 75.6 56.1 84.1

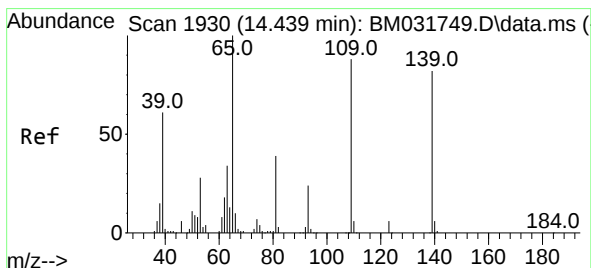
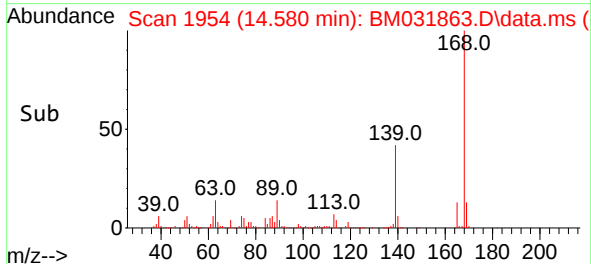
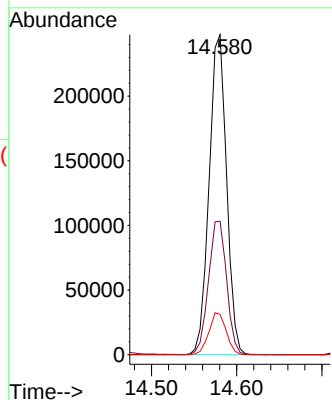
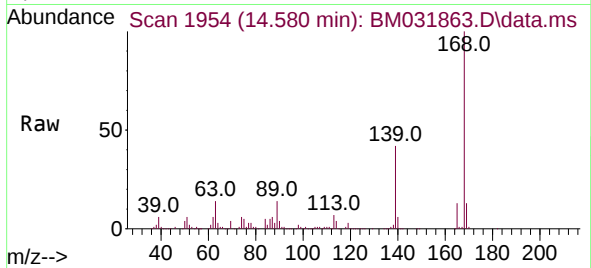




#55
Dibenzenofuran
Concen: 36.809 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

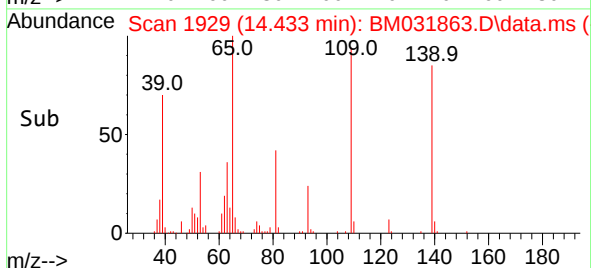
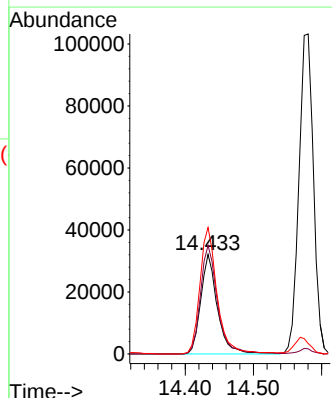
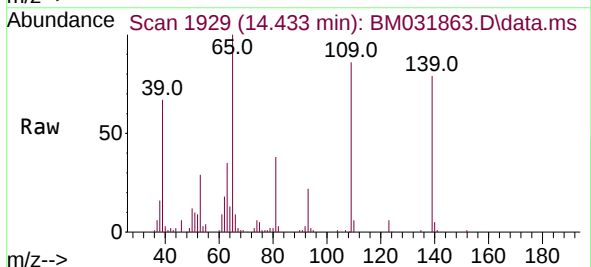
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

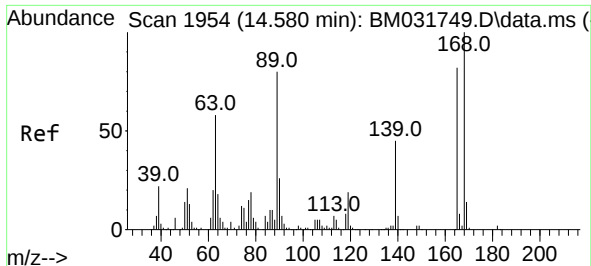
Tgt Ion:168 Resp: 351679
Ion Ratio Lower Upper
168 100
139 41.7 29.4 44.0
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 36.194 ng
RT: 14.433 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:139 Resp: 54433
Ion Ratio Lower Upper
139 100
109 109.2 64.5 104.5#
65 127.1 78.9 118.9#

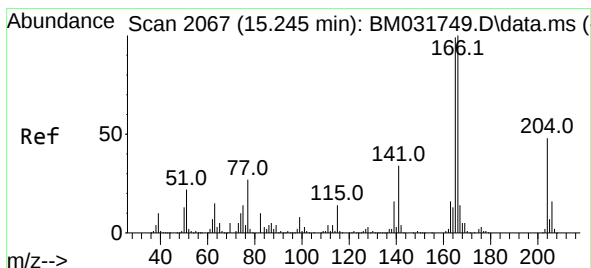
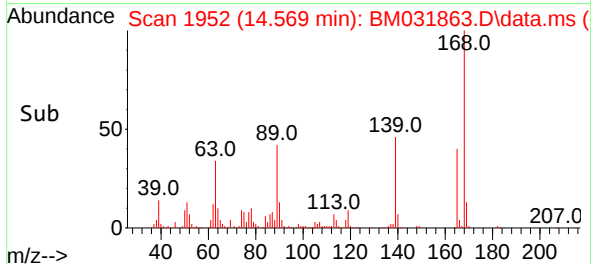
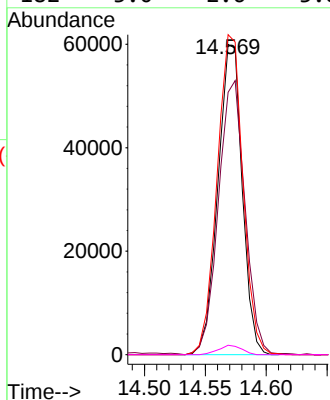
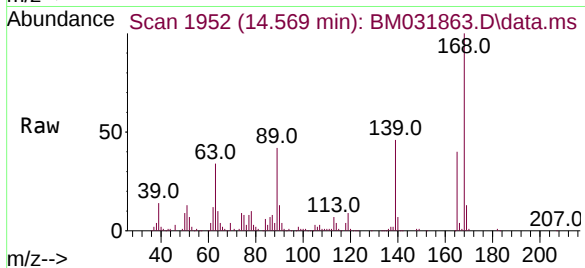




#57
2,4-Dinitrotoluene
Concen: 33.614 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

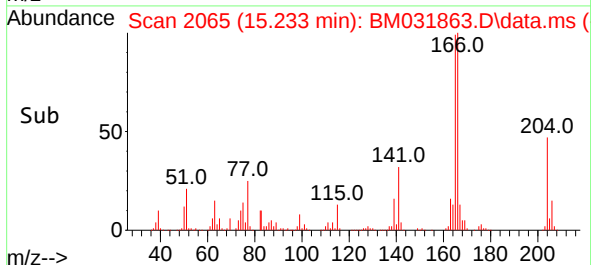
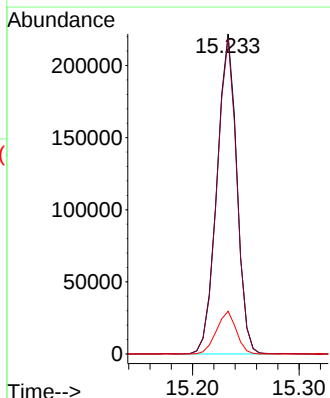
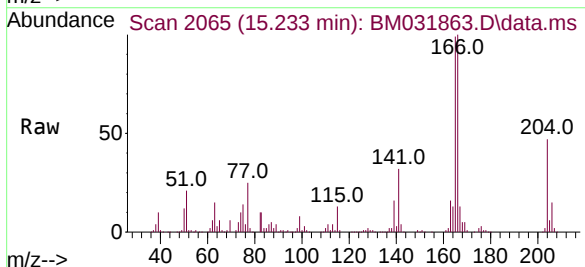
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

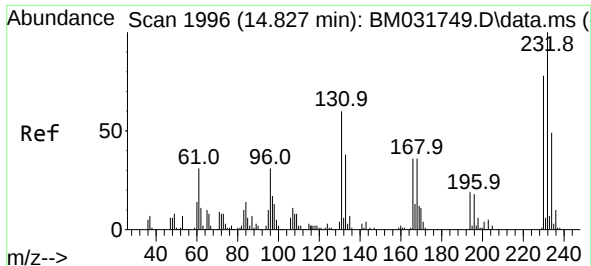
Tgt Ion:	165	Resp:	83125
Ion Ratio	Lower	Upper	
165	100		
63	84.6	35.0	52.4#
89	103.2	55.2	82.8#
182	3.0	2.6	3.8



#58
Fluorene
Concen: 36.203 ng
RT: 15.233 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:	166	Resp:	287137
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.0	118.6
167	13.3	10.8	16.2

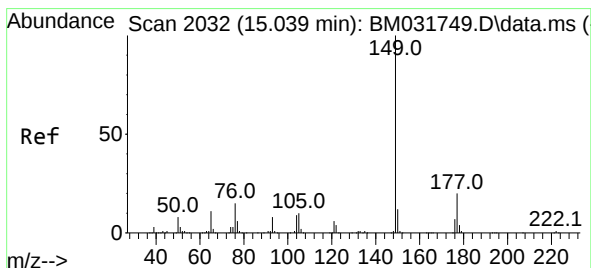
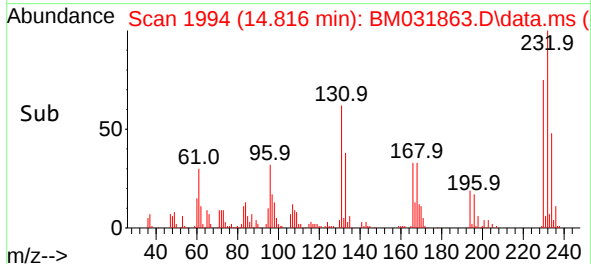
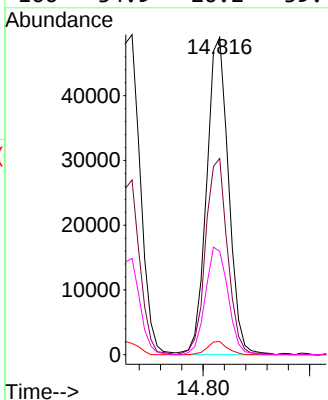
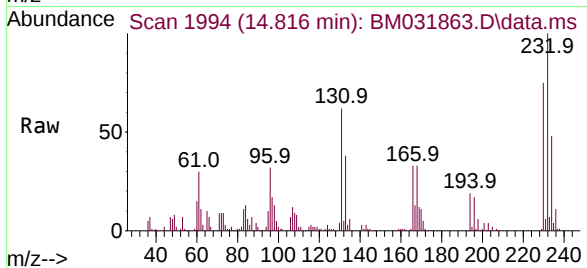




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.412 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

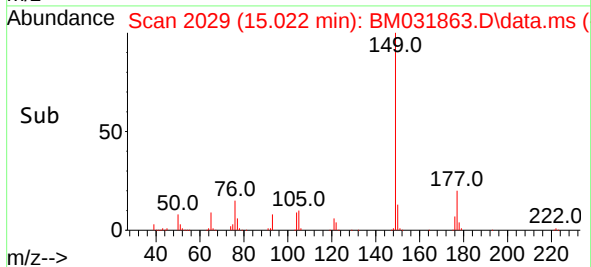
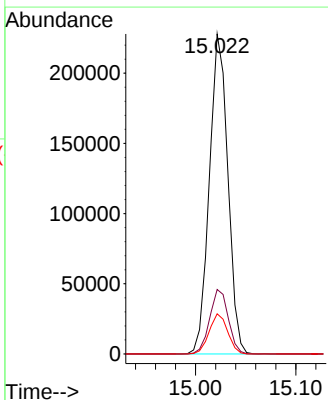
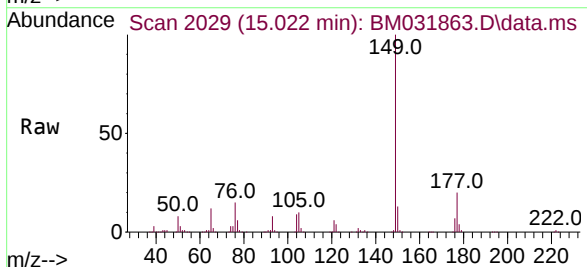
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

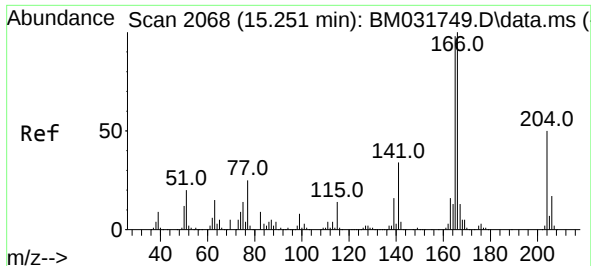
Tgt Ion:232	Resp:	70107
Ion Ratio	Lower	Upper
232	100	
131	62.2	34.4 51.6#
130	3.8	2.2 3.2#
166	34.9	26.2 39.4



#60
Diethylphthalate
Concen: 34.371 ng
RT: 15.022 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:149	Resp:	292113
Ion Ratio	Lower	Upper
149	100	
177	20.2	17.9 26.9
150	12.5	10.3 15.5

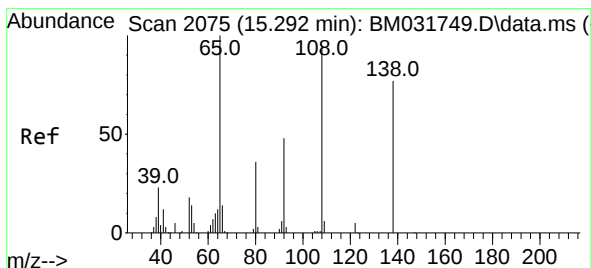
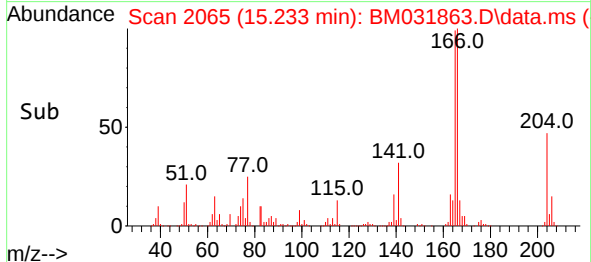
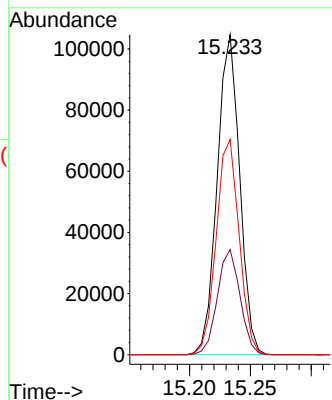
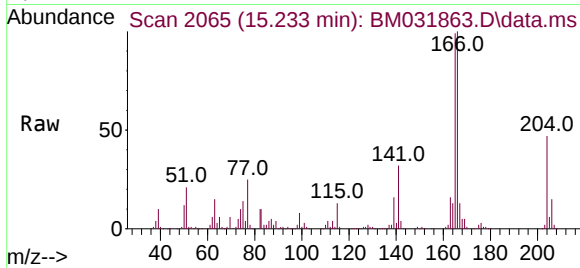




#61
4-Chlorophenyl-phenylether
Concen: 35.142 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

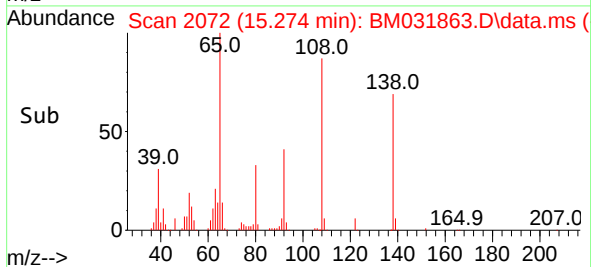
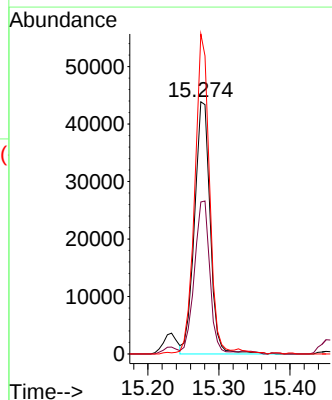
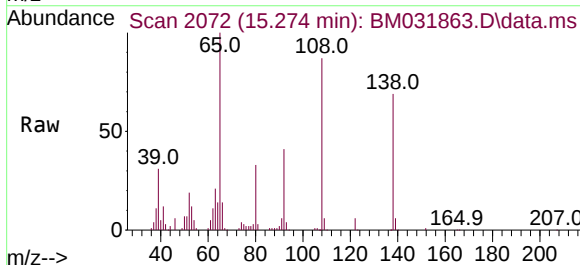
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

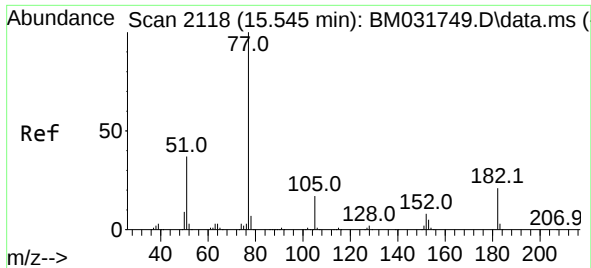
Tgt Ion:204 Resp: 134542
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 67.3 40.3 60.5#



#62
4-Nitroaniline
Concen: 37.030 ng
RT: 15.274 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:138 Resp: 67078
Ion Ratio Lower Upper
138 100
92 60.3 33.4 73.4
108 126.9 75.5 115.5#

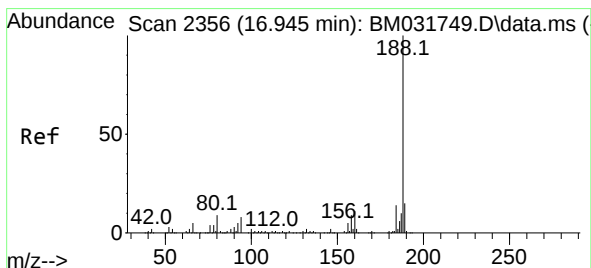
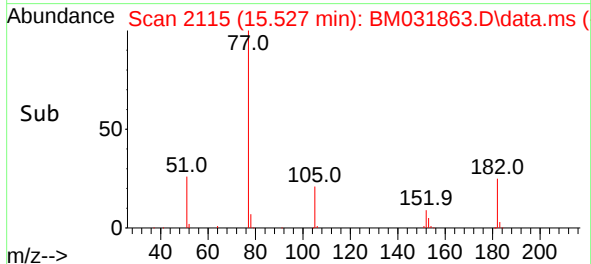
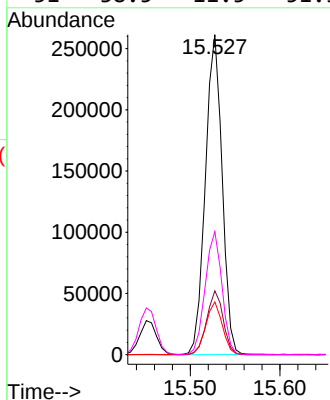
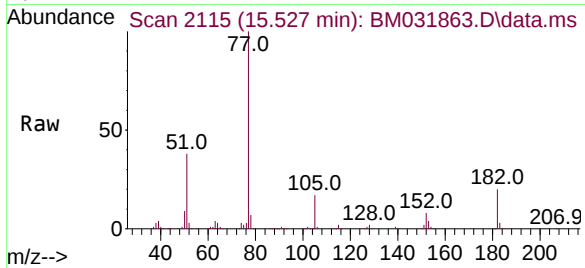




#63
Azobenzene
Concen: 36.047 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

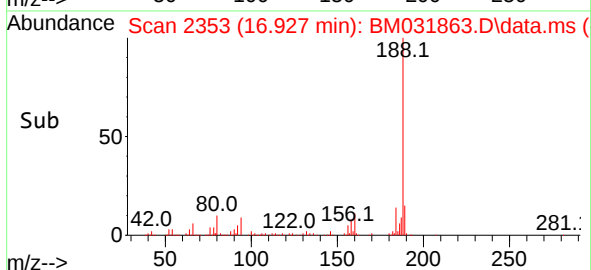
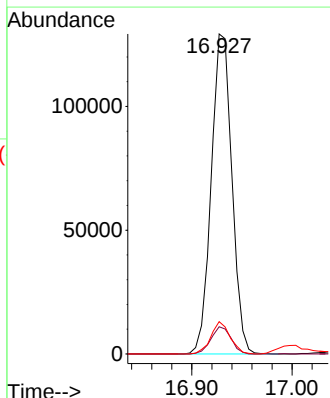
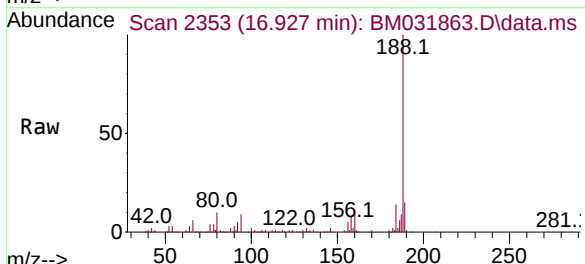
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

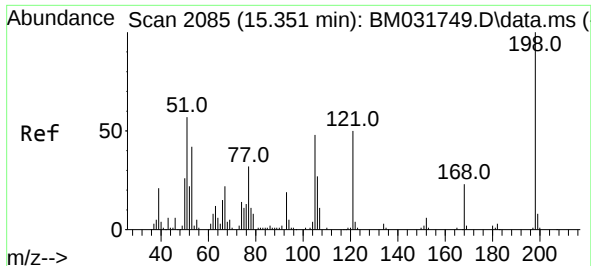
Tgt Ion: 77	Resp: 339117
Ion Ratio	Lower Upper
77 100	
182 19.9	6.8 46.8
105 16.5	0.0 36.6
51 38.5	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion: 188	Resp: 184968
Ion Ratio	Lower Upper
188 100	
94 8.5	6.0 9.0
80 10.1	6.6 9.8#

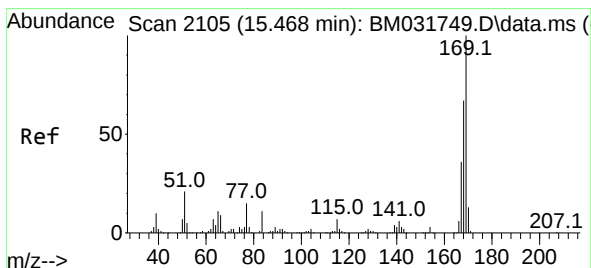
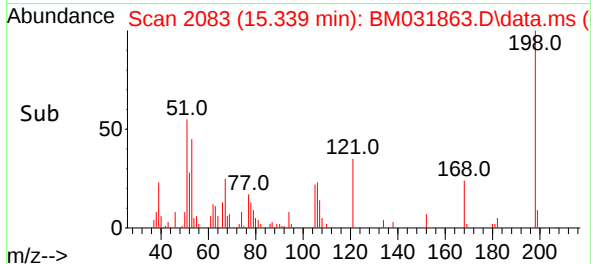
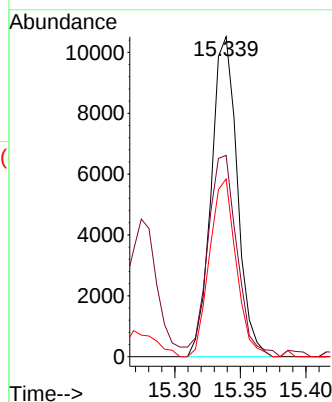
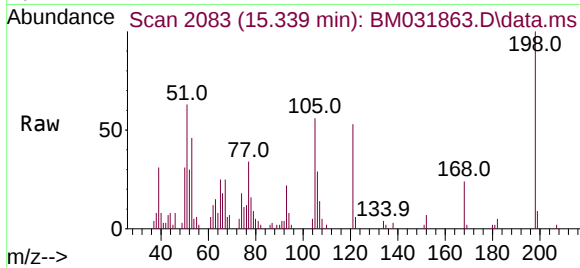




#65
4,6-Dinitro-2-methylphenol
Concen: 11.476 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

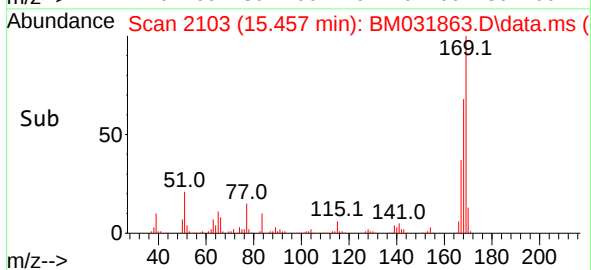
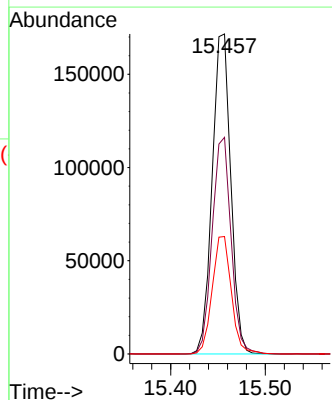
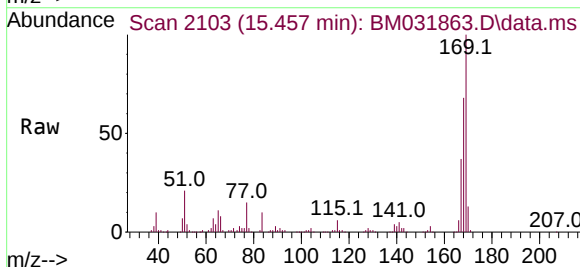
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

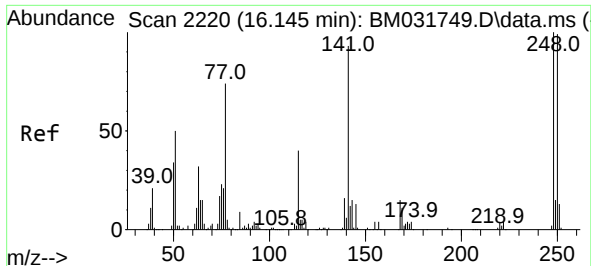
Tgt Ion:198 Resp: 14511
Ion Ratio Lower Upper
198 100
51 62.9 18.9 58.9#
105 55.6 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 38.428 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:169 Resp: 233687
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.7 29.0 43.6

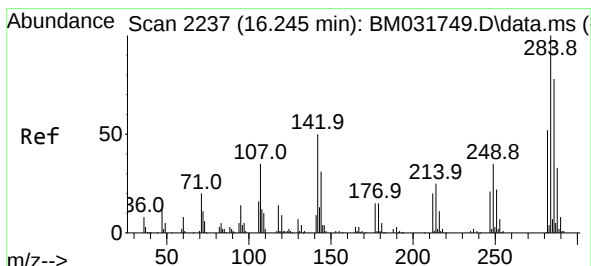
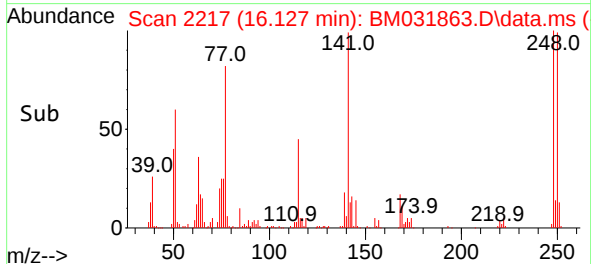
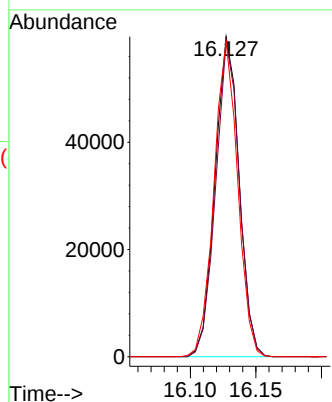
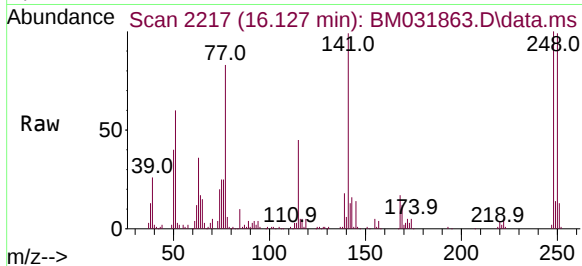




#67
4-Bromophenyl-phenylether
Concen: 38.645 ng
RT: 16.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

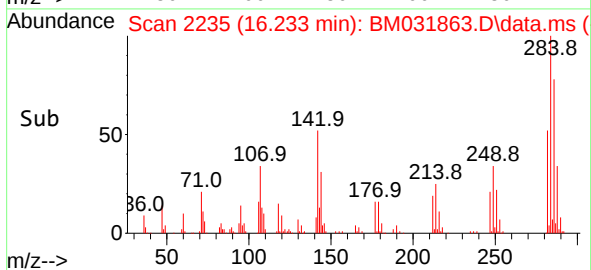
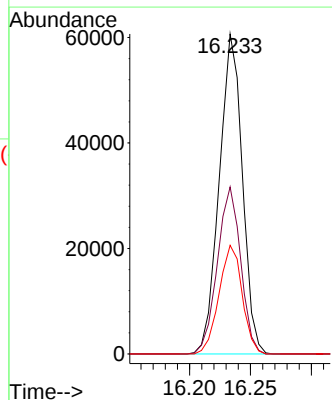
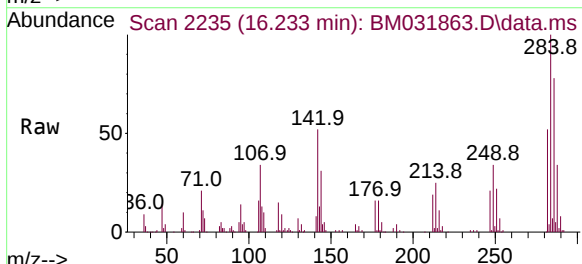
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

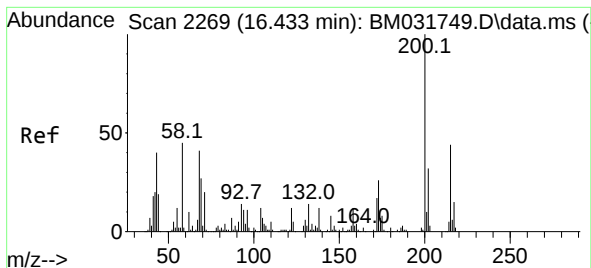
Tgt Ion:248 Resp: 76086
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 98.6 56.2 84.2#



#68
Hexachlorobenzene
Concen: 37.166 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:284 Resp: 80044
Ion Ratio Lower Upper
284 100
142 52.2 29.0 43.4#
249 33.9 26.0 39.0





#69

Atrazine

Concen: 34.972 ng

RT: 16.421 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BM031863.D

Acq: 21 Aug 2021 04:20

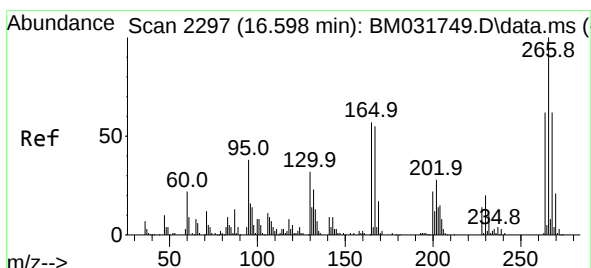
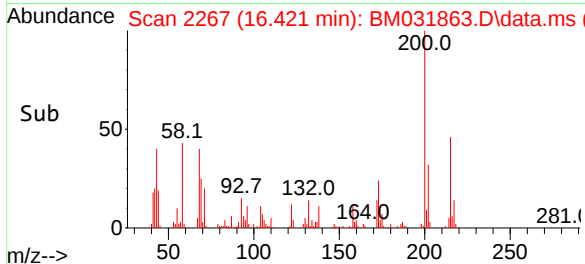
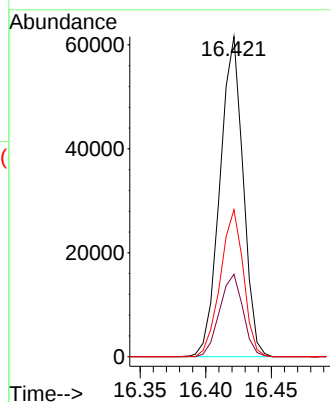
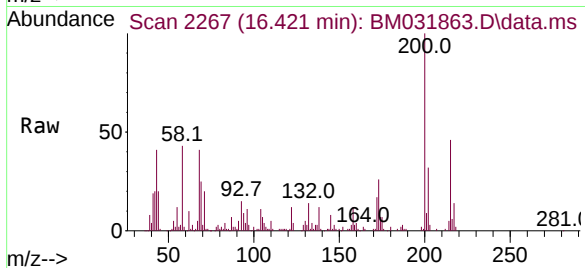
Tgt Ion:200 Resp: 75685

Ion Ratio Lower Upper

200 100

173 25.7 3.8 43.8

215 45.9 24.8 64.8



#70

Pentachlorophenol

Concen: 38.394 ng

RT: 16.586 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BM031863.D

Acq: 21 Aug 2021 04:20

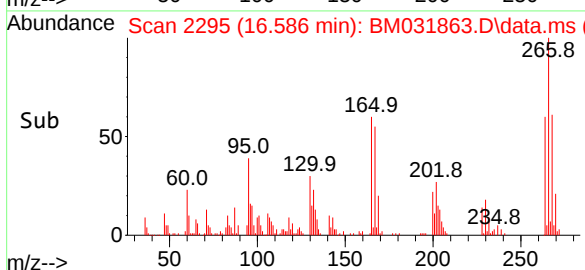
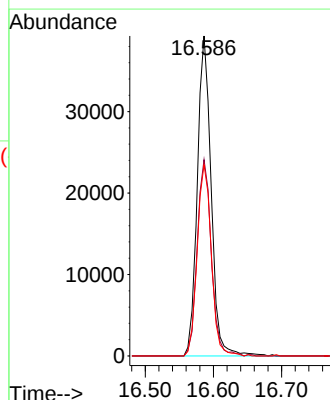
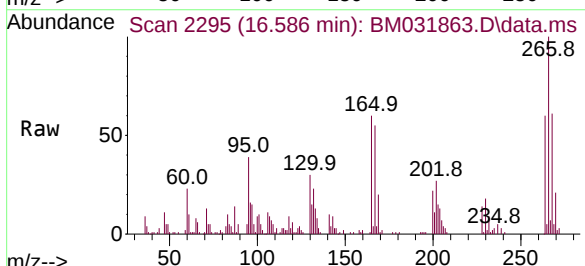
Tgt Ion:266 Resp: 55542

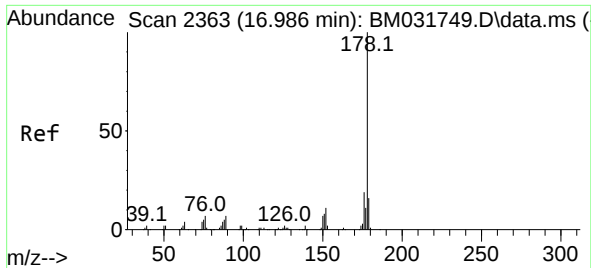
Ion Ratio Lower Upper

266 100

268 61.4 52.8 79.2

264 59.7 51.9 77.9

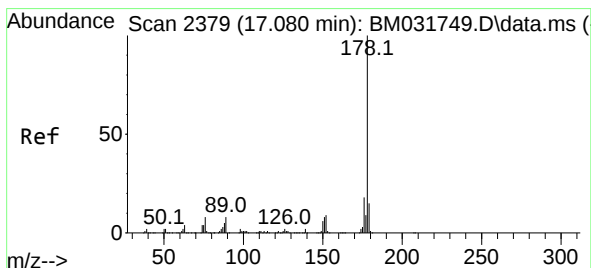
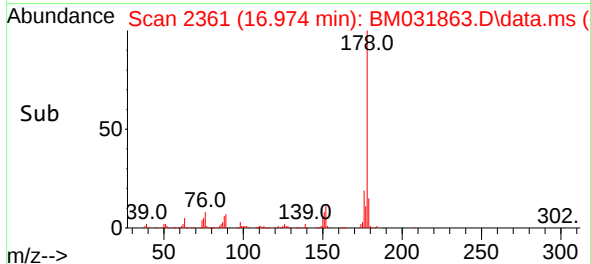
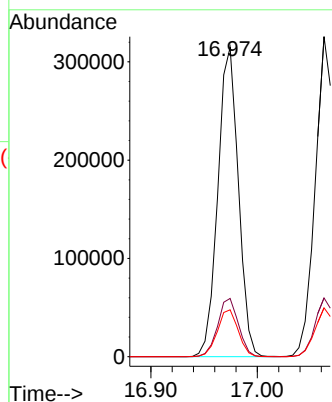
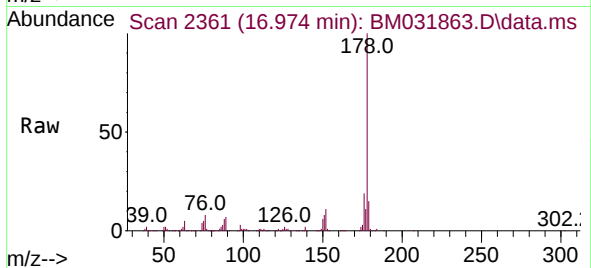




#71
Phenanthrene
Concen: 37.287 ng
RT: 16.974 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

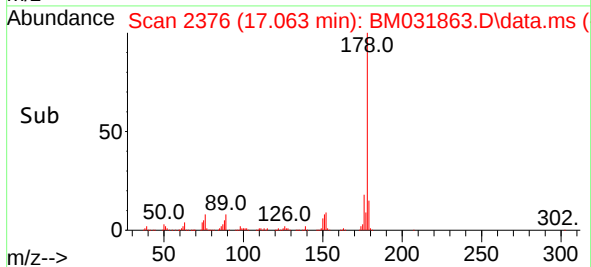
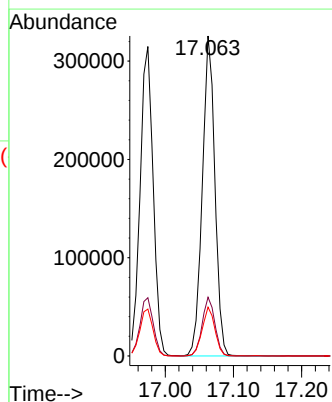
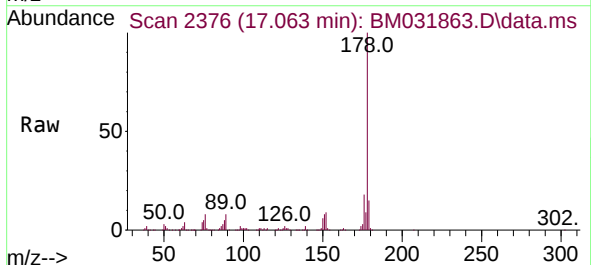
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

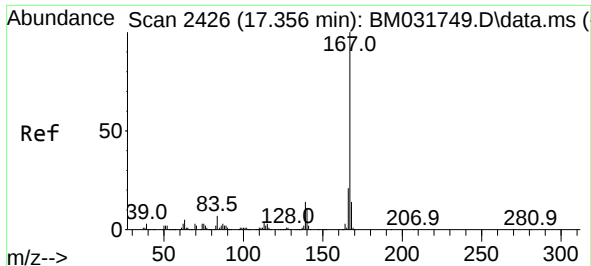
Tgt Ion:178 Resp: 420630
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.2 12.2 18.4



#72
Anthracene
Concen: 37.860 ng
RT: 17.063 min Scan# 2376
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:178 Resp: 418704
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.3 12.5 18.7

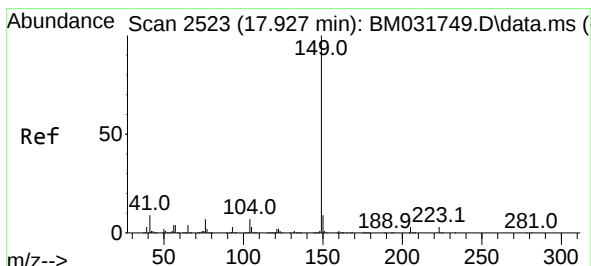
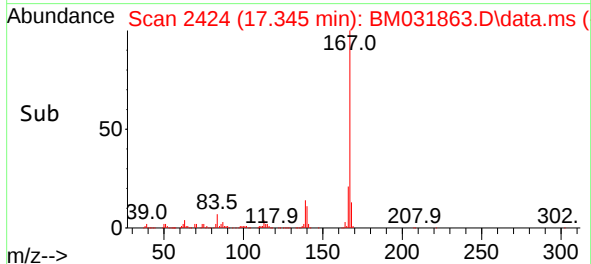
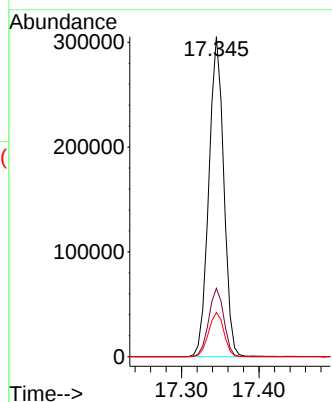
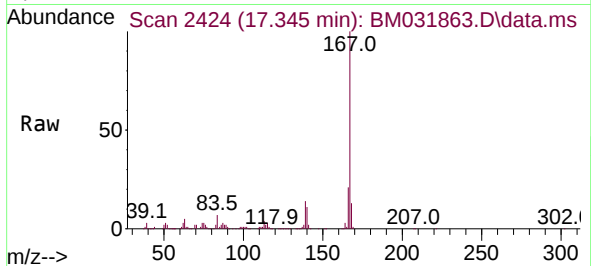




#73
 Carbazole
 Concen: 36.838 ng
 RT: 17.345 min Scan# 2424
 Delta R.T. 0.000 min
 Lab File: BM031863.D
 Acq: 21 Aug 2021 04:20

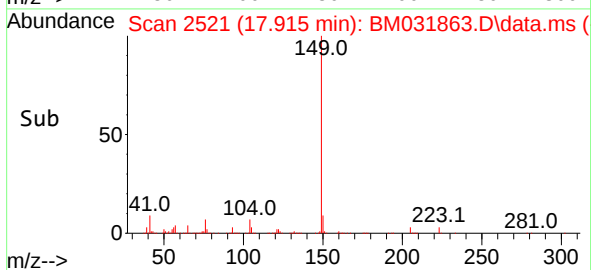
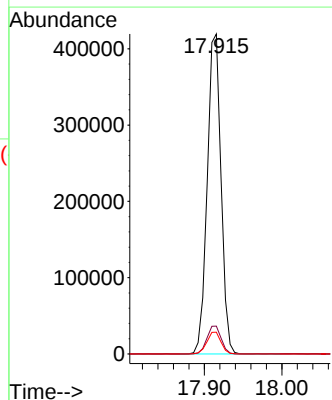
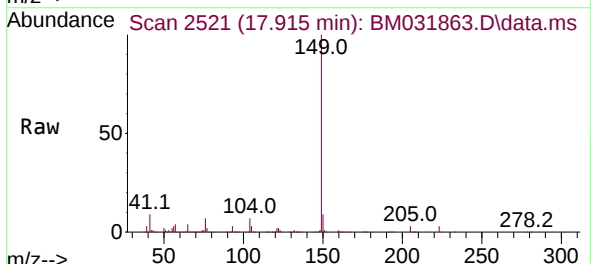
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

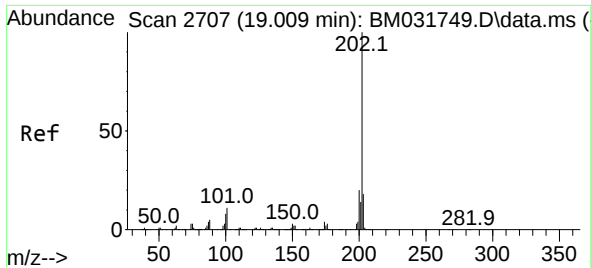
Tgt Ion:167 Resp: 408135
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.8 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 37.457 ng
 RT: 17.915 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: BM031863.D
 Acq: 21 Aug 2021 04:20

Tgt Ion:149 Resp: 516886
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.2 10.8
 104 6.8 4.3 6.5#

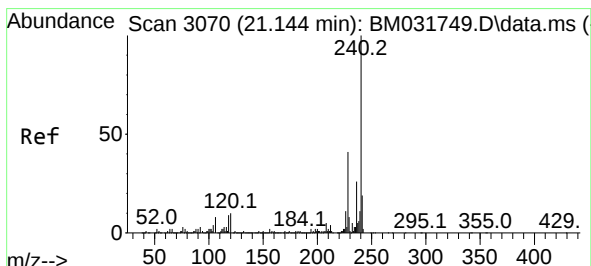
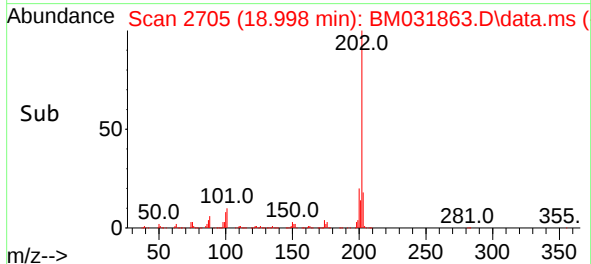
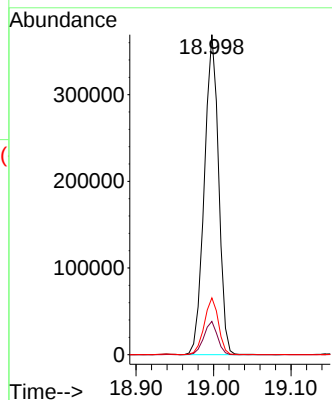
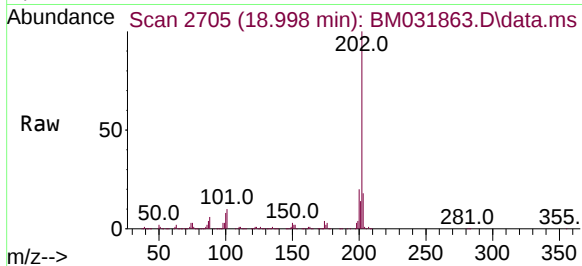




#75
Fluoranthene
Concen: 34.910 ng
RT: 18.998 min Scan# 2705
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

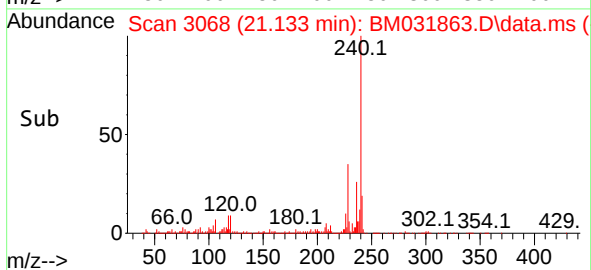
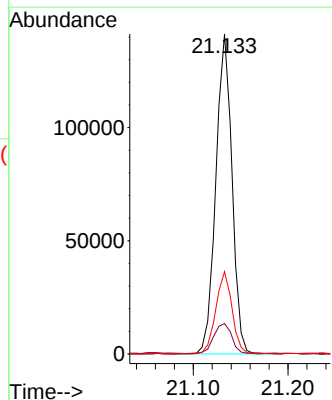
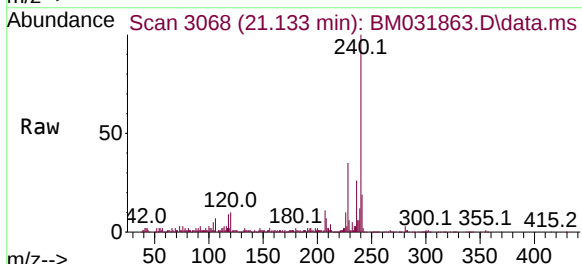
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

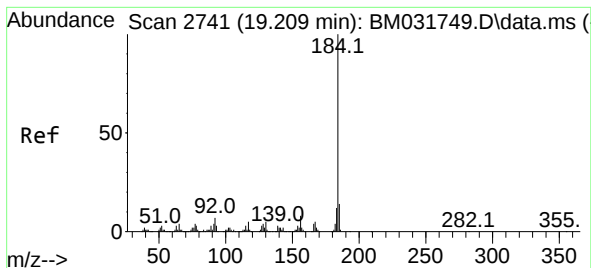
Tgt Ion:202 Resp: 471711
Ion Ratio Lower Upper
202 100
101 10.4 0.0 28.6
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:240 Resp: 167196
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.7 21.0 31.4





#77

Benzidine

Concen: 43.371 ng

RT: 19.204 min Scan# 2740

Delta R.T. 0.006 min

Lab File: BM031863.D

Acq: 21 Aug 2021 04:20

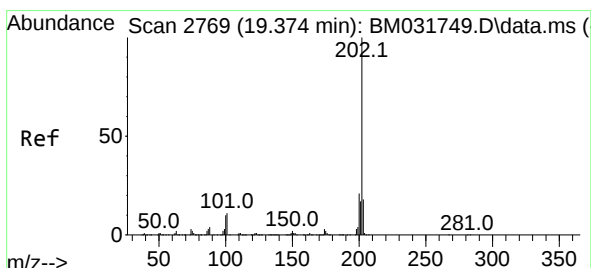
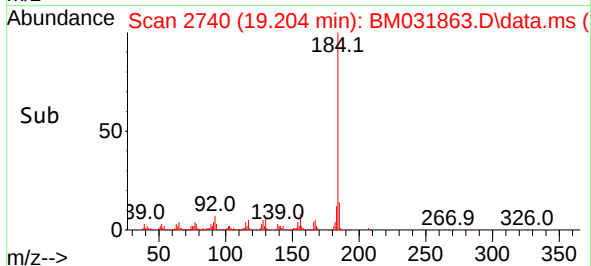
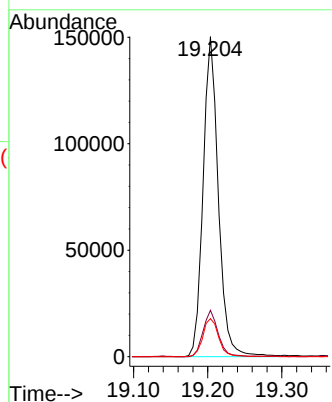
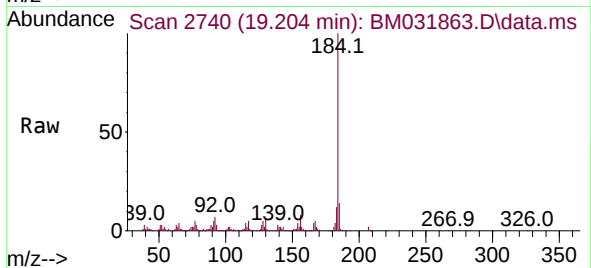
Tgt Ion:184 Resp: 215492

Ion Ratio Lower Upper

184 100

185 14.5 10.9 16.3

183 11.9 9.8 14.8



#78

Pyrene

Concen: 40.007 ng

RT: 19.362 min Scan# 2767

Delta R.T. 0.000 min

Lab File: BM031863.D

Acq: 21 Aug 2021 04:20

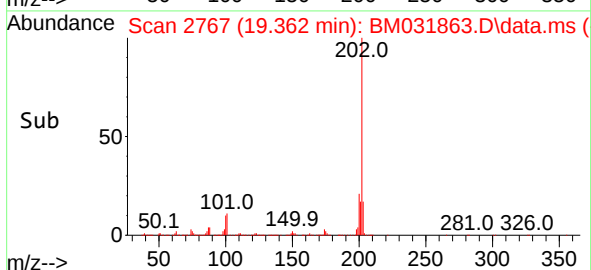
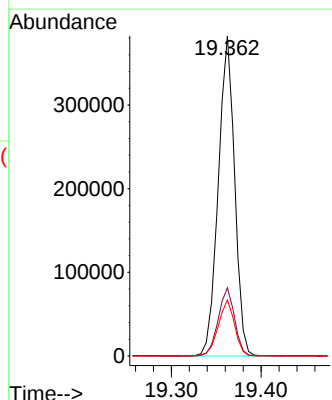
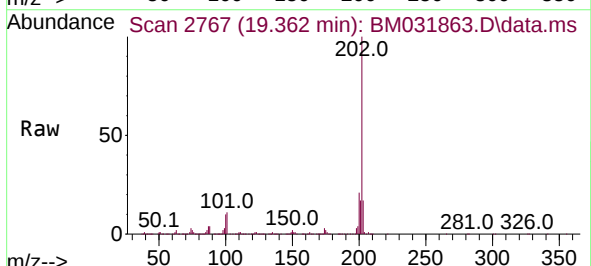
Tgt Ion:202 Resp: 484580

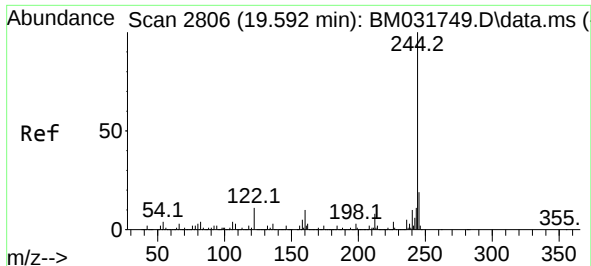
Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

203 17.5 13.9 20.9

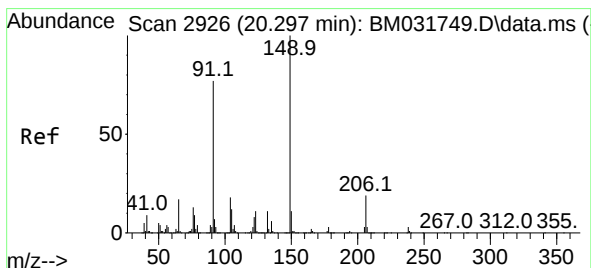
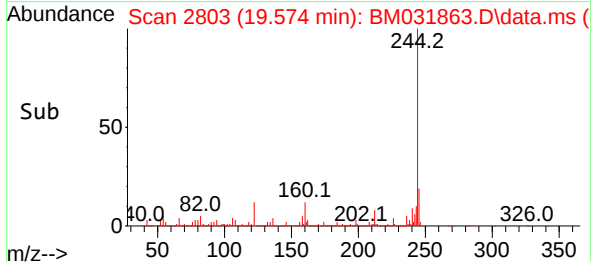
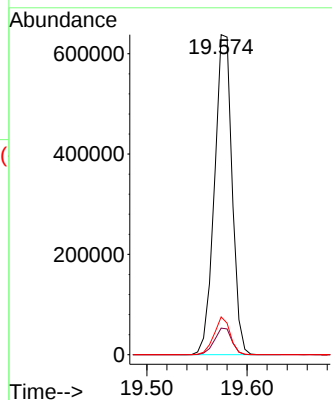
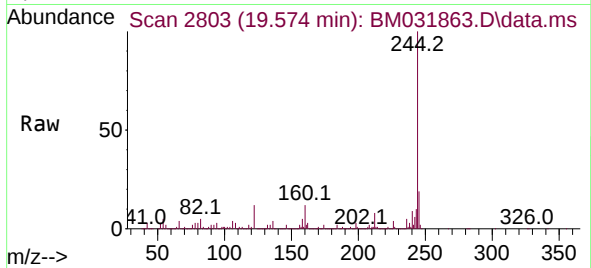




#79
 Terphenyl-d14
 Concen: 78.308 ng
 RT: 19.574 min Scan# 2803
 Delta R.T. -0.006 min
 Lab File: BM031863.D
 Acq: 21 Aug 2021 04:20

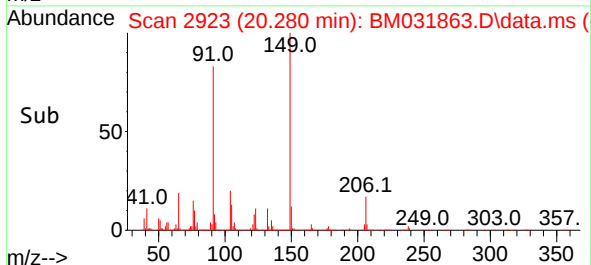
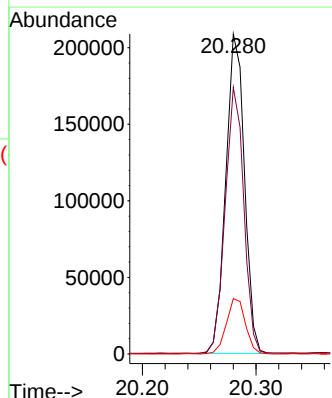
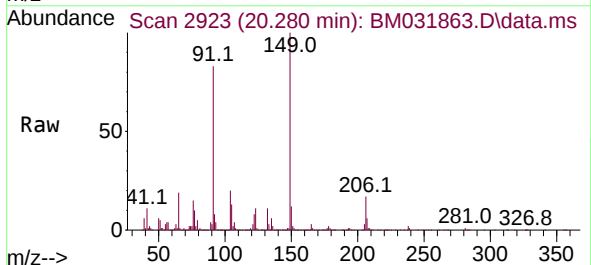
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

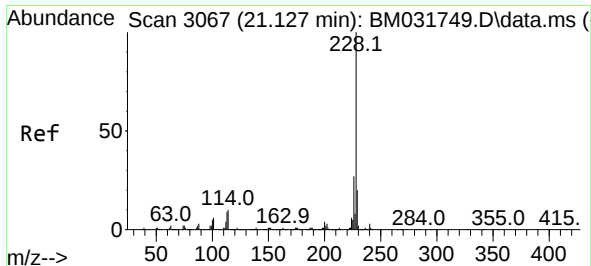
Tgt Ion:244 Resp: 777077
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.3 9.5
 122 11.8 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 41.133 ng
 RT: 20.280 min Scan# 2923
 Delta R.T. -0.006 min
 Lab File: BM031863.D
 Acq: 21 Aug 2021 04:20

Tgt Ion:149 Resp: 238787
 Ion Ratio Lower Upper
 149 100
 91 83.3 57.4 86.0
 206 17.3 16.6 25.0

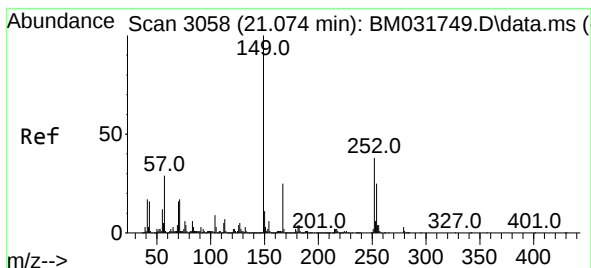
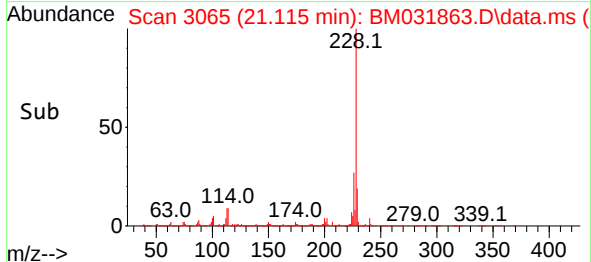
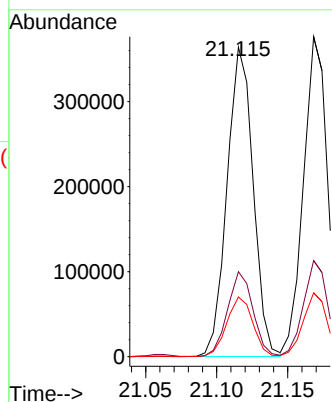
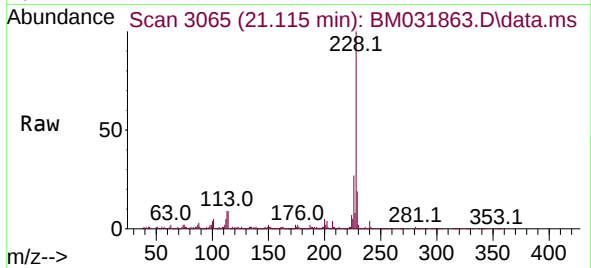




#81
Benzo(a)anthracene
Concen: 37.889 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

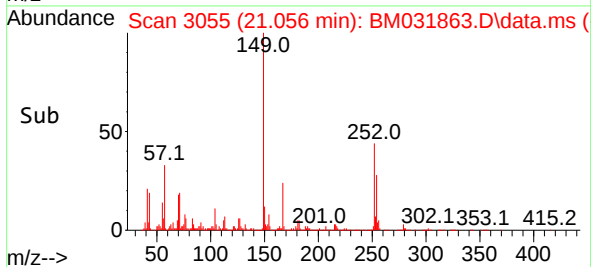
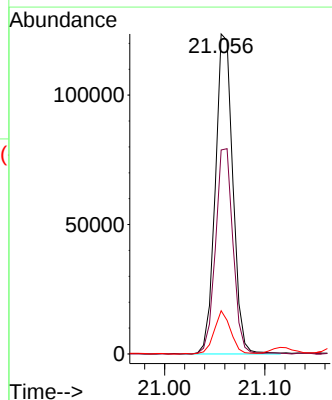
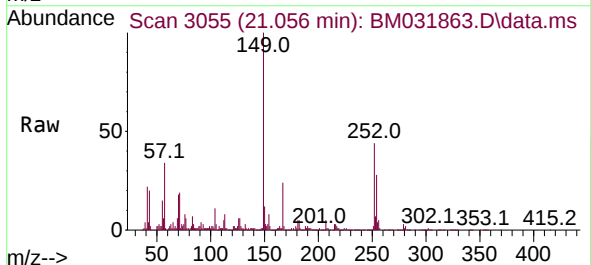
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

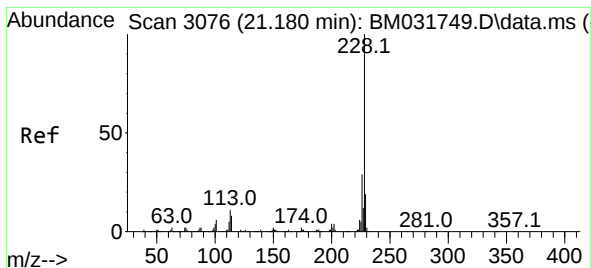
Tgt Ion:228 Resp: 464018
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 39.610 ng
RT: 21.056 min Scan# 3055
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:252 Resp: 149905
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 13.5 8.6 13.0#





#83

Chrysene

Concen: 37.077 ng

RT: 21.168 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM031863.D

Acq: 21 Aug 2021 04:20

Tgt Ion:228 Resp: 442601

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

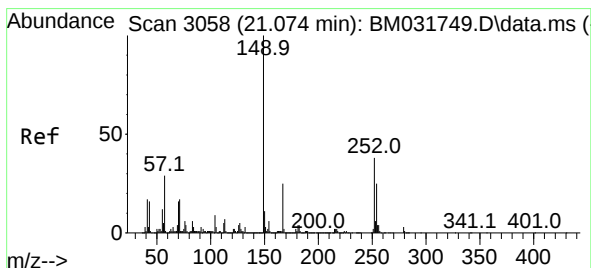
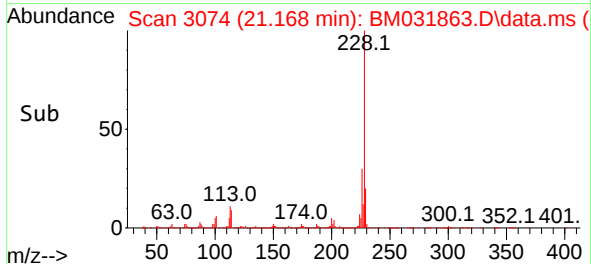
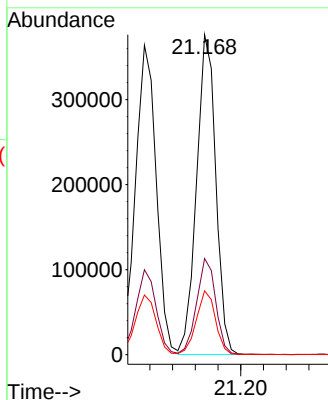
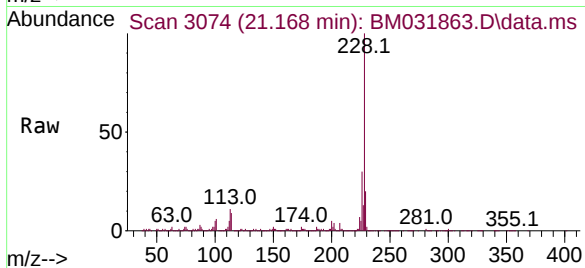
229 19.9 15.5 23.3

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.352 ng

RT: 21.062 min Scan# 3056

Delta R.T. -0.006 min

Lab File: BM031863.D

Acq: 21 Aug 2021 04:20

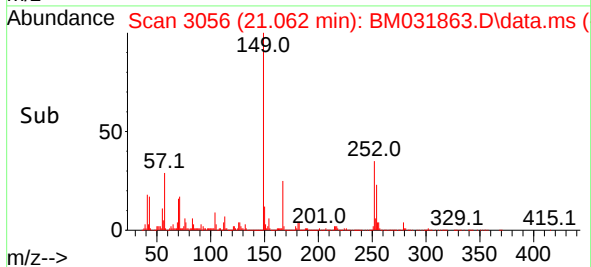
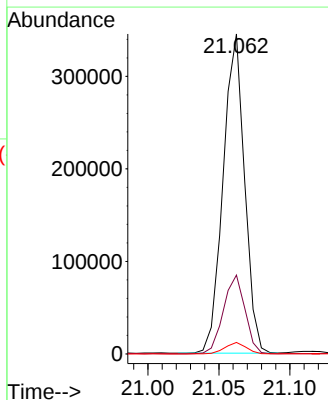
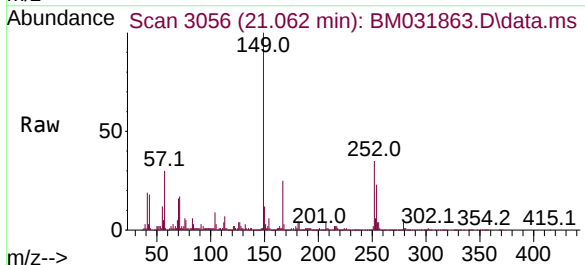
Tgt Ion:149 Resp: 361993

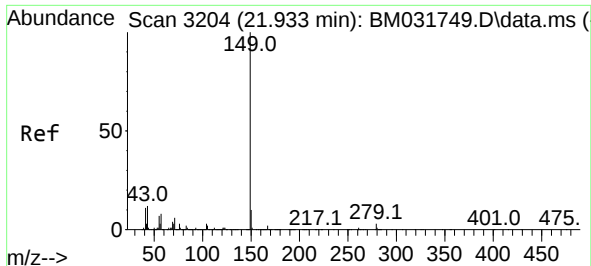
Ion Ratio Lower Upper

149 100

167 24.6 22.6 33.8

279 3.6 3.8 5.8#

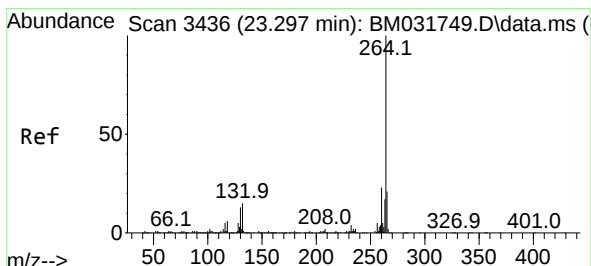
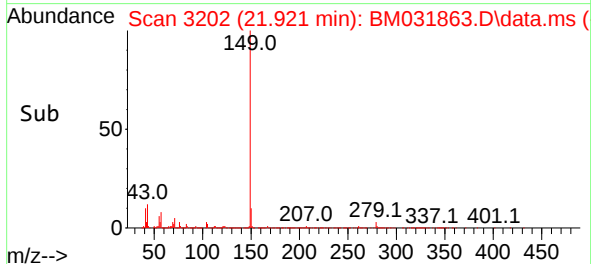
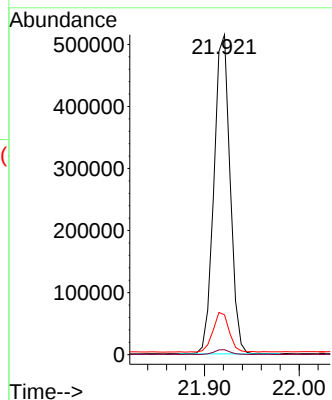
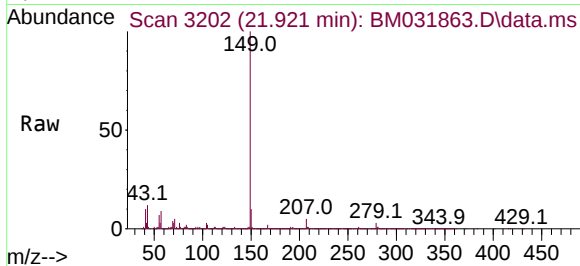




#85
Di-n-octyl phthalate
Concen: 41.000 ng
RT: 21.921 min Scan# 3202
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

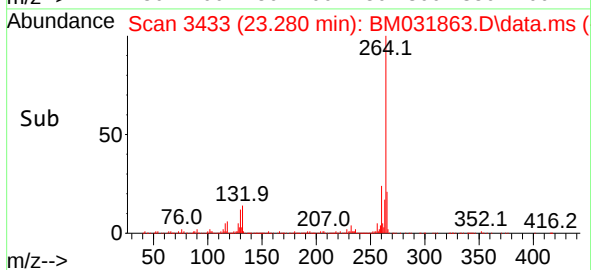
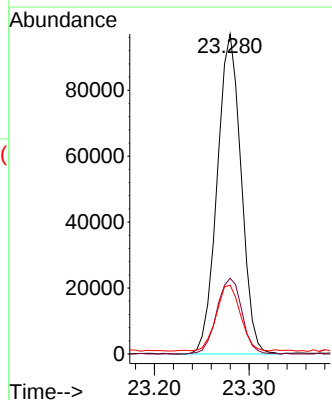
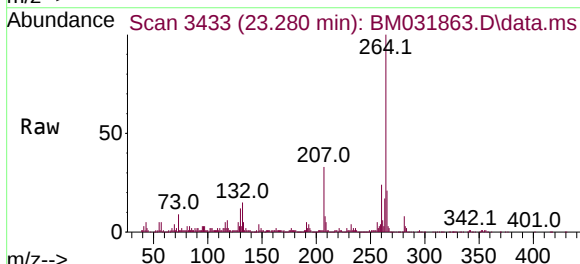
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

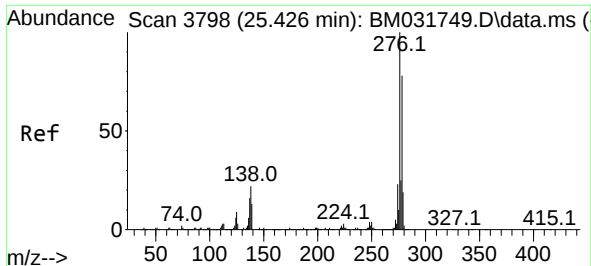
Tgt Ion:149 Resp: 607732
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.5 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.280 min Scan# 3433
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:264 Resp: 170428
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.8
265 21.5 17.7 26.5

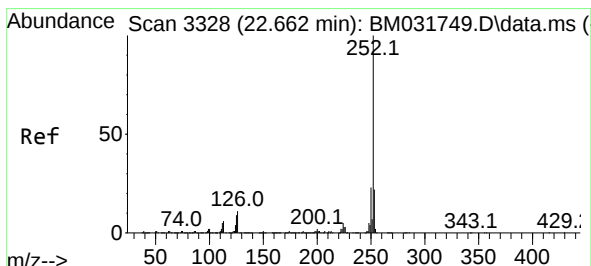
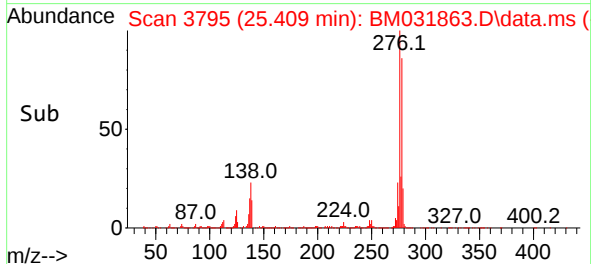
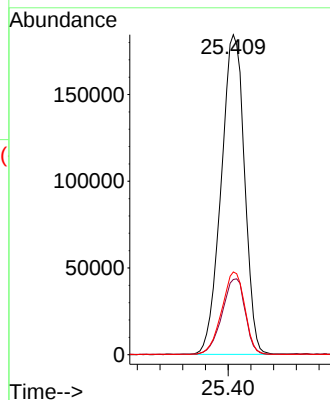
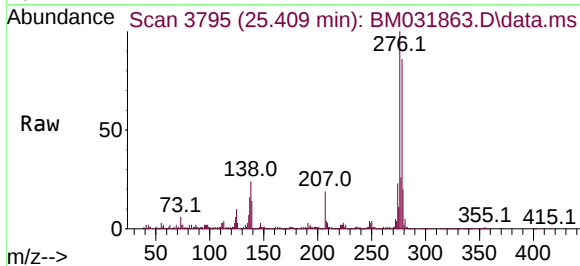




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.768 ng
RT: 25.409 min Scan# 3795
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

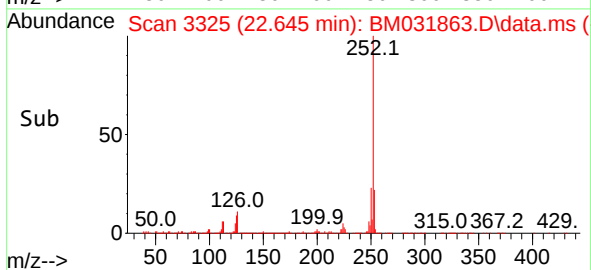
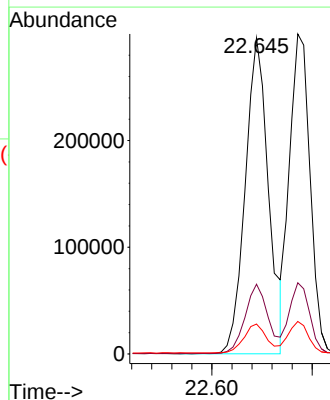
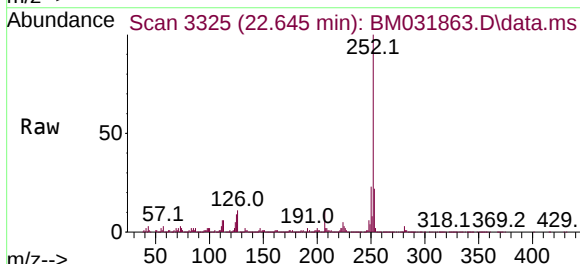
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

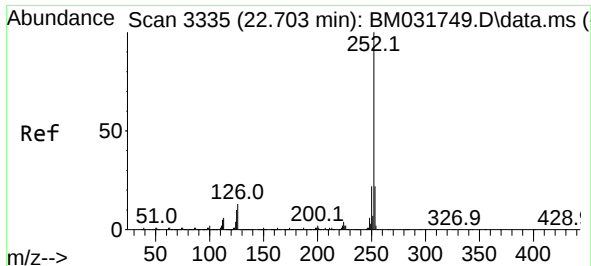
Tgt Ion:	276	Resp:	525664
Ion Ratio	Lower	Upper	
276	100		
138	23.4	17.1	25.7
277	25.4	20.3	30.5



#88
Benzo(b)fluoranthene
Concen: 37.294 ng
RT: 22.645 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:	252	Resp:	477219
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.0
125	9.5	6.8	10.2

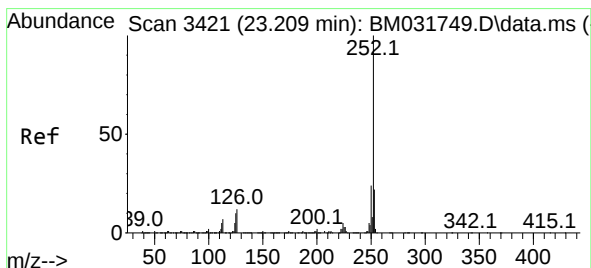
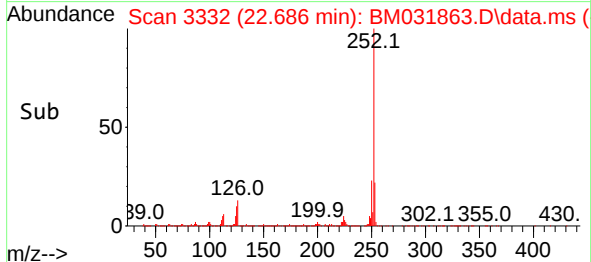
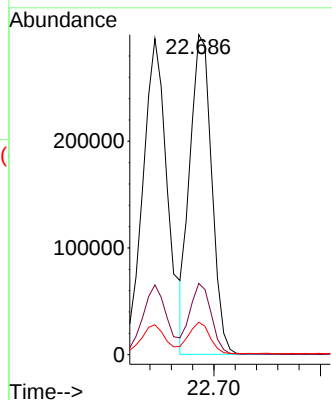
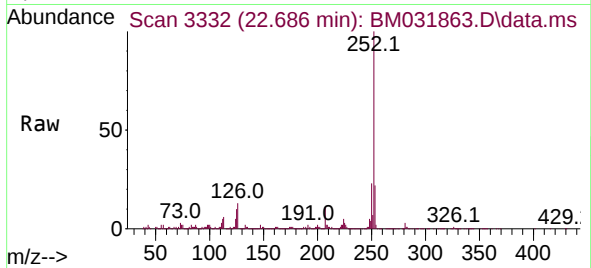




#89
Benzo(k)fluoranthene
Concen: 34.507 ng
RT: 22.686 min Scan# 3332
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

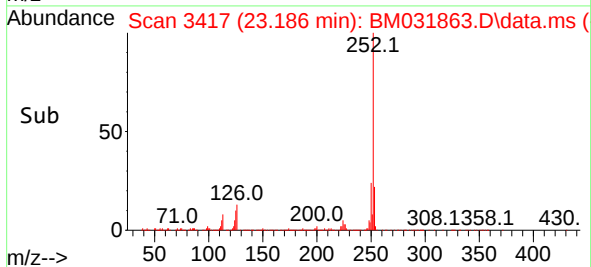
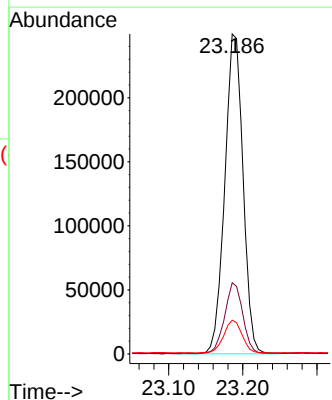
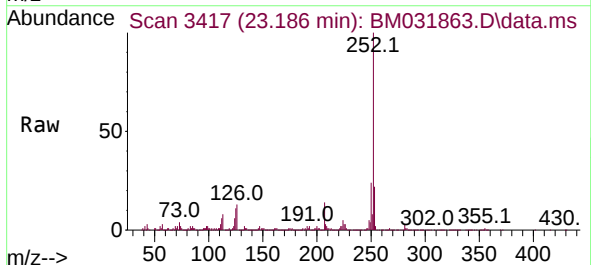
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

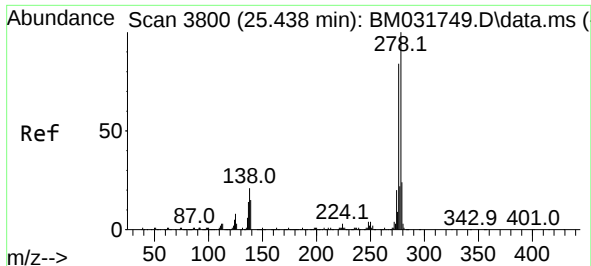
Tgt Ion:252 Resp: 426188
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.1 6.2 9.2#



#90
Benzo(a)pyrene
Concen: 37.613 ng
RT: 23.186 min Scan# 3417
Delta R.T. -0.006 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:252 Resp: 426130
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.6 7.3 10.9

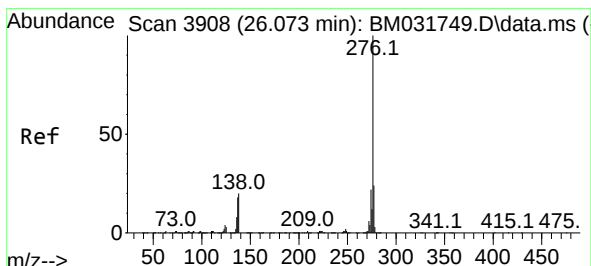
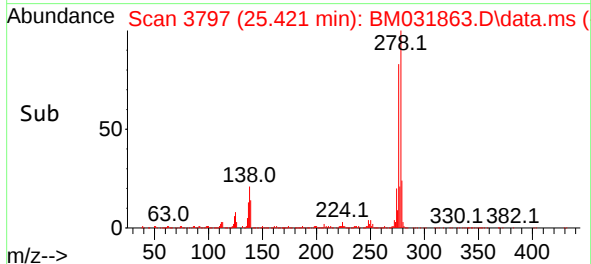
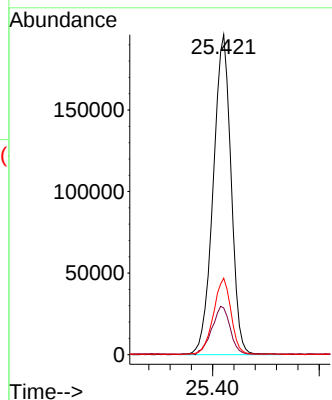
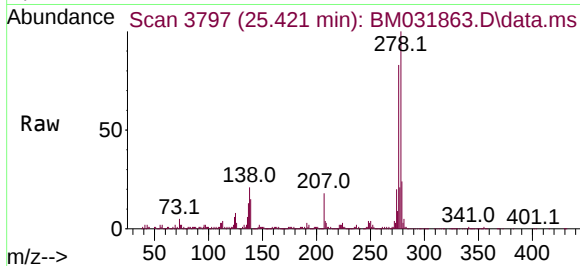




#91
Dibenzo(a,h)anthracene
Concen: 43.199 ng
RT: 25.421 min Scan# 3797
Delta R.T. 0.000 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 456297
Ion Ratio Lower Upper
278 100
139 14.6 11.0 16.4
279 23.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 44.566 ng
RT: 26.062 min Scan# 3906
Delta R.T. 0.012 min
Lab File: BM031863.D
Acq: 21 Aug 2021 04:20

Tgt Ion:276 Resp: 428661
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 18.6 14.4 21.6

