

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
 Data File : BM031753.D
 Acq On : 16 Aug 2021 16:32
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081621

Quant Time: Aug 16 17:13:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 16:42:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	39970	20.000	ng	# 0.00
21) Naphthalene-d8	10.310	136	181127	20.000	ng	# 0.00
39) Acenaphthene-d10	14.192	164	126293	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	281228	20.000	ng	0.00
76) Chrysene-d12	21.145	240	290055	20.000	ng	0.00
86) Perylene-d12	23.298	264	267639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	206002	82.720	ng	0.00
7) Phenol-d6	6.746	99	305970	84.790	ng	0.00
23) Nitrobenzene-d5	8.704	82	358514	82.878	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	132869	85.421	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	793204	83.596	ng	0.00
79) Terphenyl-d14	19.592	244	1478730	85.896	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	40813	39.199	ng	# 89
3) Pyridine	3.575	79	108398	37.673	ng	88
4) n-Nitrosodimethylamine	3.493	42	70796	42.162	ng	84
6) Aniline	6.899	93	164056	41.578	ng	97
8) 2-Chlorophenol	7.122	128	121520	41.672	ng	93
9) Benzaldehyde	6.716	77	101839	39.761	ng	98
10) Phenol	6.775	94	151473	42.254	ng	93
11) bis(2-Chloroethyl)ether	6.999	93	108544	40.308	ng	95
12) 1,3-Dichlorobenzene	7.440	146	130061	41.697	ng	# 94
13) 1,4-Dichlorobenzene	7.587	146	131823	41.017	ng	97
14) 1,2-Dichlorobenzene	7.899	146	131908	41.784	ng	98
15) Benzyl Alcohol	7.799	79	130768	42.082	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.087	45	155528	40.420	ng	96
17) 2-Methylphenol	7.999	107	106538	42.027	ng	93
18) Hexachloroethane	8.604	117	55167	41.411	ng	88
19) n-Nitroso-di-n-propyla...	8.363	70	117961	41.398	ng	92
20) 3+4-Methylphenols	8.328	107	150640	42.276	ng	95
22) Acetophenone	8.375	105	212587	41.334	ng	# 94
24) Nitrobenzene	8.746	77	179290	40.496	ng	97
25) Isophorone	9.269	82	322652	41.585	ng	97
26) 2-Nitrophenol	9.445	139	75284	43.198	ng	# 85
27) 2,4-Dimethylphenol	9.510	122	111536	41.853	ng	95
28) bis(2-Chloroethoxy)met...	9.751	93	156104	41.814	ng	97
29) 2,4-Dichlorophenol	9.969	162	128944	42.587	ng	94
30) 1,2,4-Trichlorobenzene	10.181	180	133694	41.350	ng	95
31) Naphthalene	10.363	128	433108	41.765	ng	99
32) Benzoic acid	9.687	122	102377	42.907	ng	98
33) 4-Chloroaniline	10.487	127	181780	42.172	ng	95
34) Hexachlorobutadiene	10.640	225	85384	41.360	ng	97
35) Caprolactam	11.304	113	38468	36.590	ng	# 83
36) 4-Chloro-3-methylphenol	11.622	107	159059	42.366	ng	88
37) 2-Methylnaphthalene	11.981	142	325721	41.973	ng	# 96
38) 1-Methylnaphthalene	12.204	142	308510	41.625	ng	99
40) 1,2,4,5-Tetrachloroben...	12.357	216	151183	42.143	ng	# 97
41) Hexachlorocyclopentadiene	12.328	237	78960	43.996	ng	99
43) 2,4,6-Trichlorophenol	12.610	196	113687	42.992	ng	99

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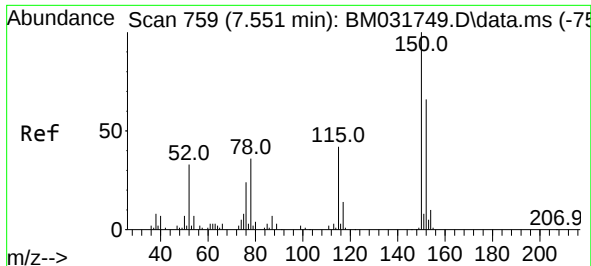
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.681	196	124904	43.221	ng	# 89
46) 1,1'-Biphenyl	13.016	154	413287	41.584	ng	99
47) 2-Chloronaphthalene	13.057	162	329009	42.168	ng	# 93
48) 2-Nitroaniline	13.275	65	124051	42.841	ng	86
49) Acenaphthylene	13.910	152	539832	42.261	ng	99
50) Dimethylphthalate	13.669	163	437791	41.601	ng	99
51) 2,6-Dinitrotoluene	13.786	165	99076	42.395	ng	# 74
52) Acenaphthene	14.257	154	325721	41.857	ng	99
53) 3-Nitroaniline	14.116	138	103638	43.190	ng	89
54) 2,4-Dinitrophenol	14.333	184	57434	41.689	ng	# 84
55) Dibenzofuran	14.592	168	546984	42.064	ng	93
56) 4-Nitrophenol	14.439	139	90572	44.249	ng	# 76
57) 2,4-Dinitrotoluene	14.580	165	146177	43.431	ng	# 63
58) Fluorene	15.245	166	454946	42.144	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.828	232	111979	42.731	ng	# 85
60) Diethylphthalate	15.039	149	487293	42.127	ng	98
61) 4-Chlorophenyl-phenyle...	15.251	204	218196	41.874	ng	# 86
62) 4-Nitroaniline	15.292	138	106178	43.066	ng	# 83
63) Azobenzene	15.545	77	537586	41.985	ng	92
65) 4,6-Dinitro-2-methylph...	15.345	198	83564	43.465	ng	# 64
66) n-Nitrosodiphenylamine	15.469	169	390518	42.237	ng	99
67) 4-Bromophenyl-phenylether	16.145	248	125605	41.960	ng	# 90
68) Hexachlorobenzene	16.245	284	136318	41.630	ng	# 87
69) Atrazine	16.433	200	138180	41.995	ng	98
70) Pentachlorophenol	16.598	266	97737	44.437	ng	93
71) Phenanthrene	16.986	178	722659	42.134	ng	100
72) Anthracene	17.080	178	708512	42.137	ng	99
73) Carbazole	17.357	167	706597	41.947	ng	98
74) Di-n-butylphthalate	17.927	149	902143	42.998	ng	# 98
75) Fluoranthene	19.010	202	870657	42.380	ng	99
77) Benzidine	19.210	184	396193	45.964	ng	99
78) Pyrene	19.374	202	904562	43.048	ng	98
80) Butylbenzylphthalate	20.298	149	436687	43.361	ng	91
81) Benzo(a)anthracene	21.133	228	902896	42.498	ng	98
82) 3,3'-Dichlorobenzidine	21.074	252	278646	42.441	ng	99
83) Chrysene	21.186	228	864321	41.736	ng	98
84) Bis(2-ethylhexyl)phtha...	21.074	149	682872	43.878	ng	# 94
85) Di-n-octyl phthalate	21.939	149	1105576	42.994	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.433	276	795083	42.155	ng	98
88) Benzo(b)fluoranthene	22.662	252	887766	44.179	ng	99
89) Benzo(k)fluoranthene	22.703	252	793735	40.924	ng	# 99
90) Benzo(a)pyrene	23.209	252	761466	42.799	ng	99
91) Dibenzo(a,h)anthracene	25.444	278	697667	42.060	ng	99
92) Benzo(g,h,i)perylene	26.080	276	630993	41.774	ng	98

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

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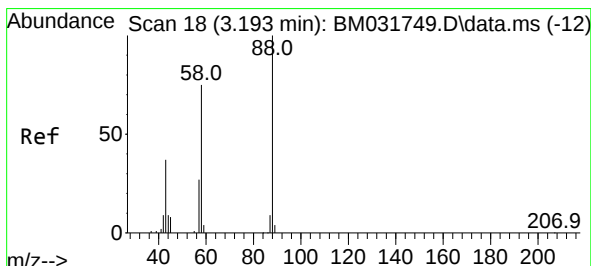
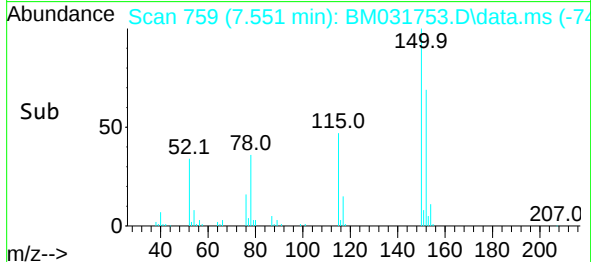
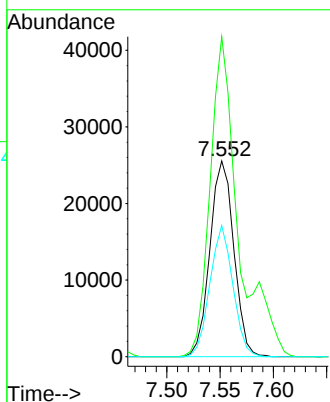
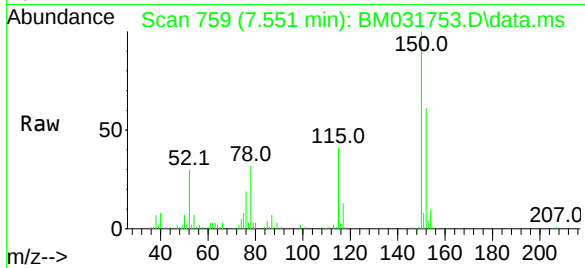




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

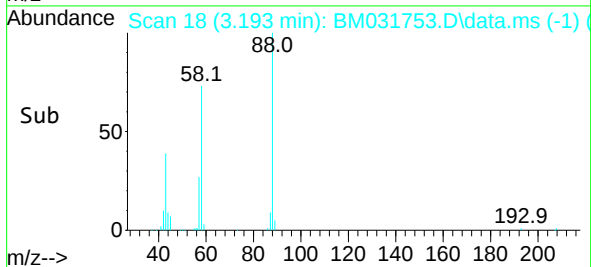
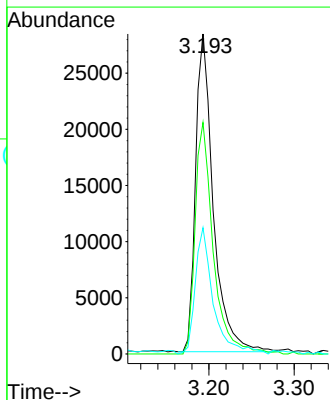
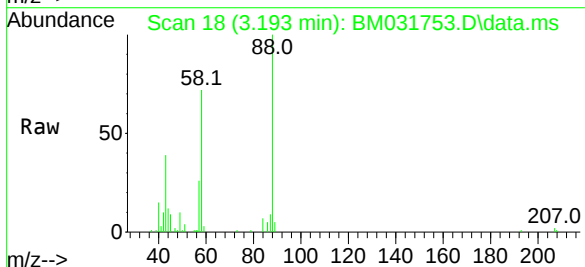
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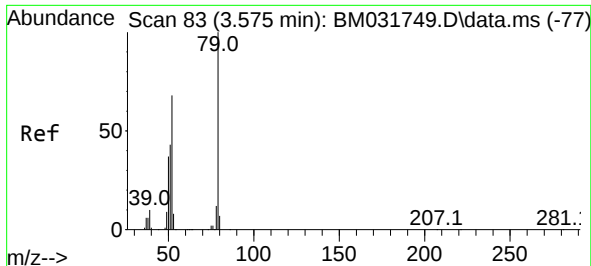
Tgt Ion:152 Resp: 39970
Ion Ratio Lower Upper
152 100
150 163.5 125.9 188.9
115 67.1 44.6 67.0#



#2
1,4-Dioxane
Concen: 39.199 ng
RT: 3.193 min Scan# 18
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion: 88 Resp: 40813
Ion Ratio Lower Upper
88 100
58 74.8 53.6 80.4
43 40.5 25.8 38.6#

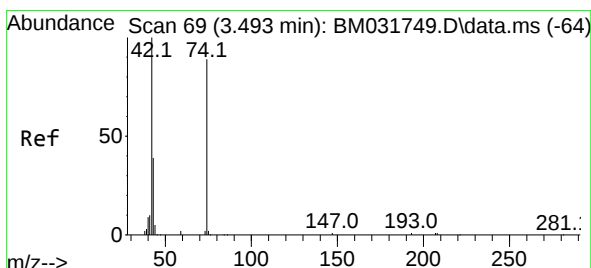
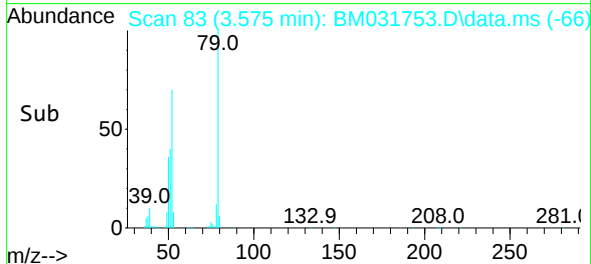
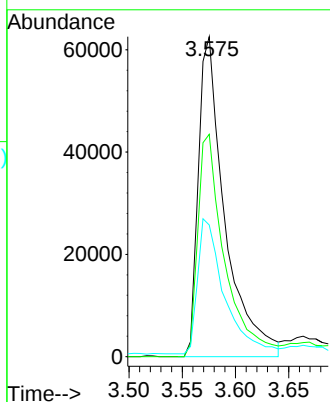
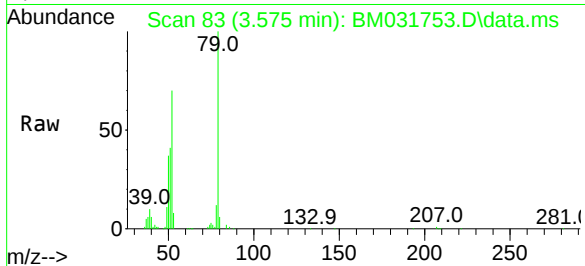




#3
Pyridine
Concen: 37.673 ng
RT: 3.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

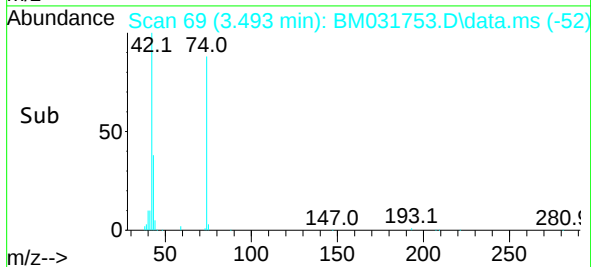
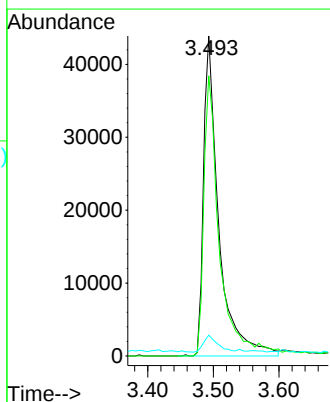
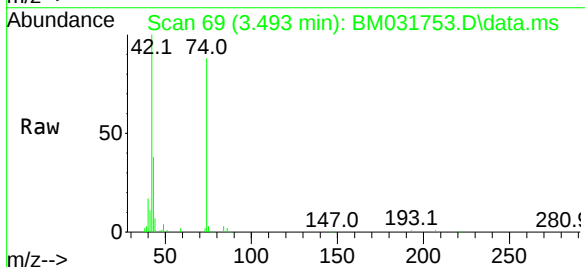
Instrument :
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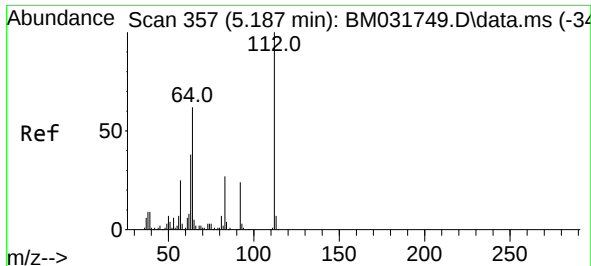
Tgt Ion: 79 Resp: 108398
Ion Ratio Lower Upper
79 100
52 69.5 48.2 72.2
51 41.2 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 42.162 ng
RT: 3.493 min Scan# 69
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion: 42 Resp: 70796
Ion Ratio Lower Upper
42 100
74 87.6 84.1 126.1
44 6.5 4.5 6.7

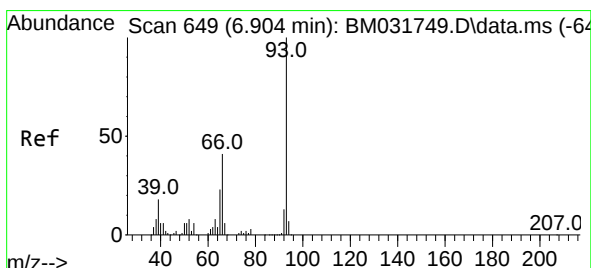
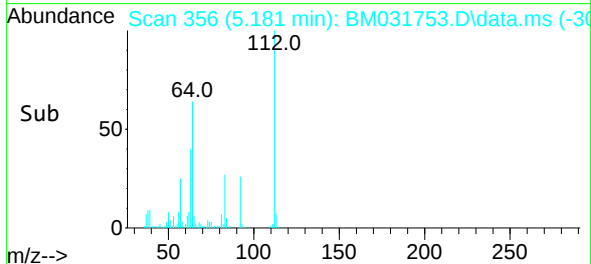
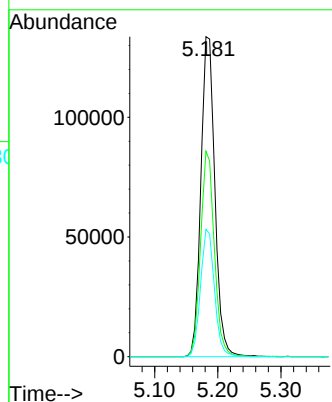
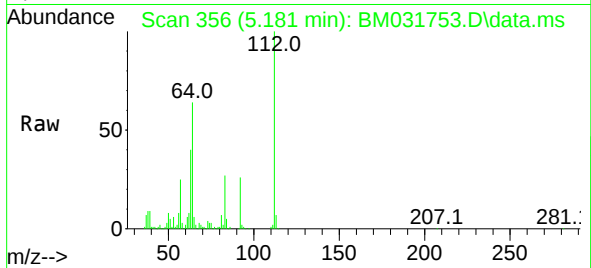




#5
2-Fluorophenol
Concen: 82.720 ng
RT: 5.181 min Scan# 356
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

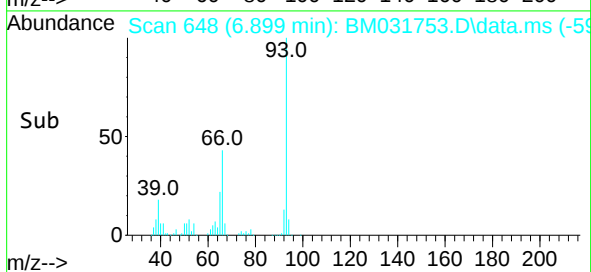
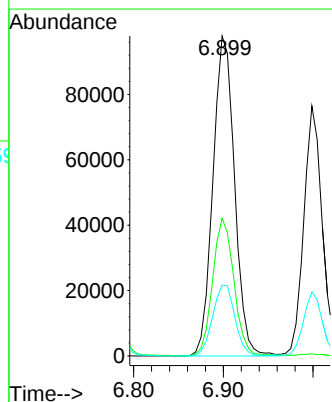
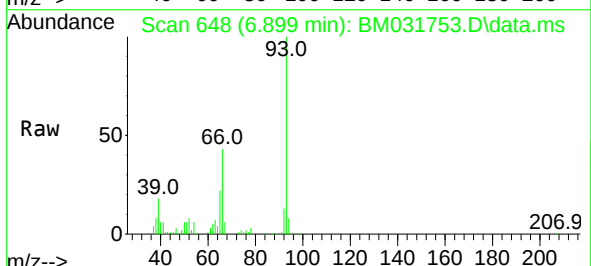
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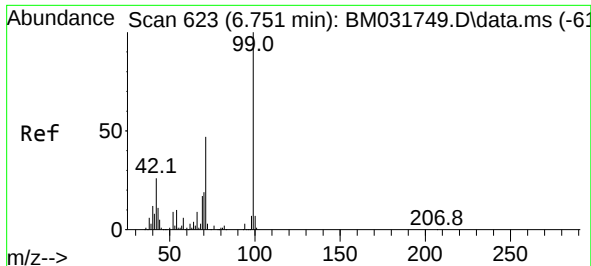
Tgt Ion:112 Resp: 206002
Ion Ratio Lower Upper
112 100
64 64.2 47.1 70.7
63 39.8 27.3 40.9



#6
Aniline
Concen: 41.578 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion: 93 Resp: 164056
Ion Ratio Lower Upper
93 100
66 43.1 32.7 49.1
65 22.2 16.8 25.2

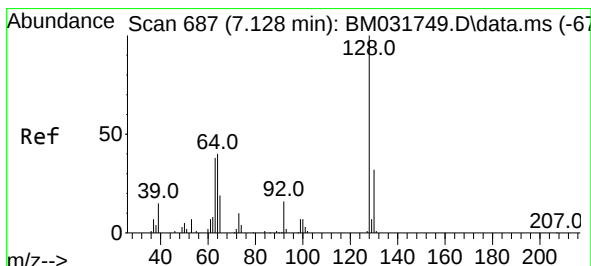
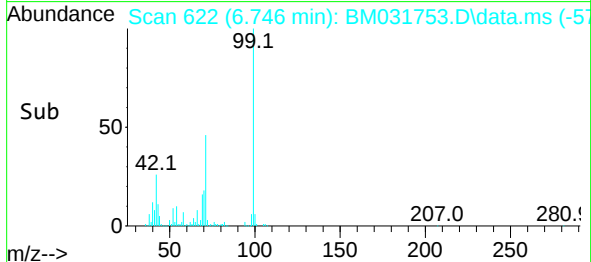
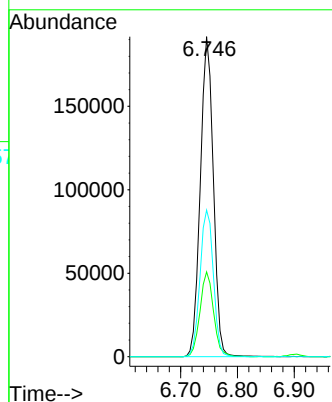
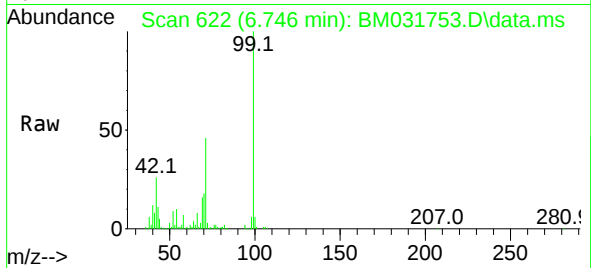




#7
Phenol-d6
Concen: 84.790 ng
RT: 6.746 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

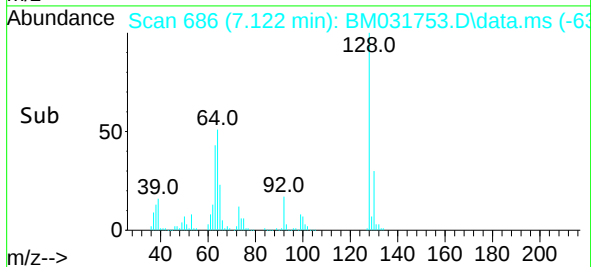
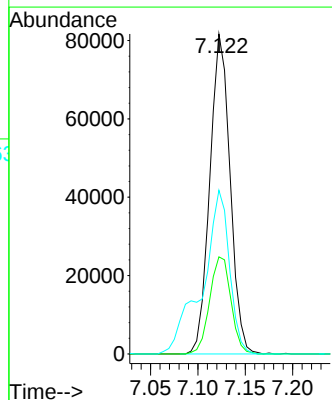
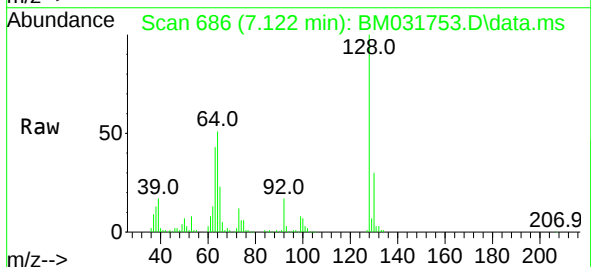
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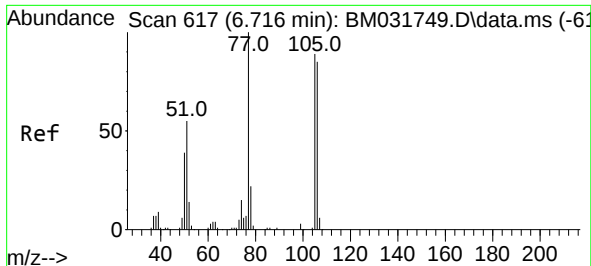
Tgt Ion: 99 Resp: 305970
Ion Ratio Lower Upper
99 100
42 26.5 18.0 27.0
71 45.8 30.9 46.3



#8
2-Chlorophenol
Concen: 41.672 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion: 128 Resp: 121520
Ion Ratio Lower Upper
128 100
130 30.4 13.5 53.5
64 51.1 25.7 65.7

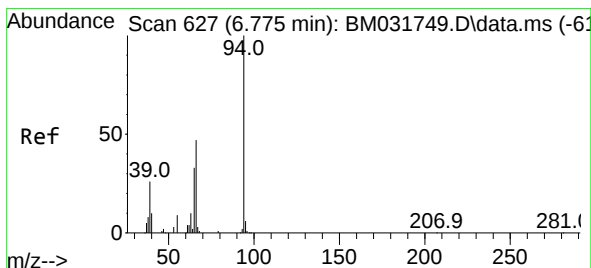
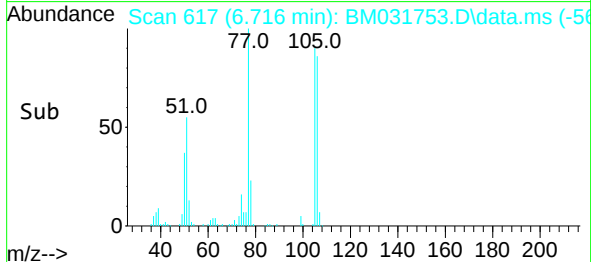
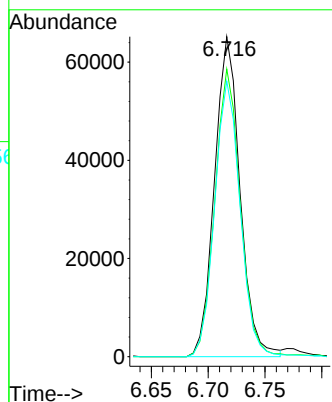
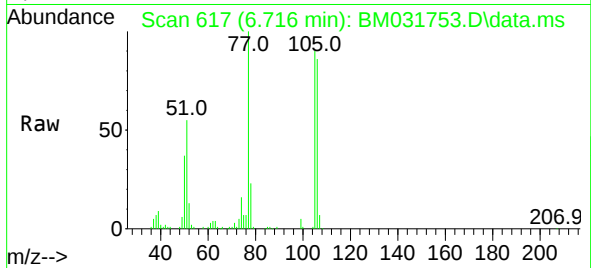




#9
Benzaldehyde
Concen: 39.761 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

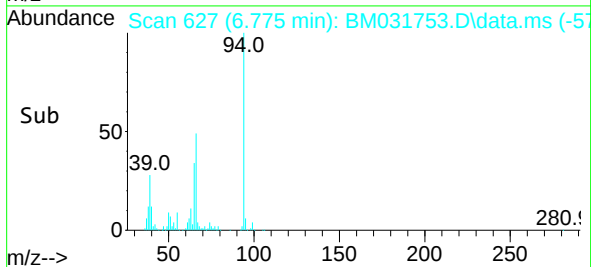
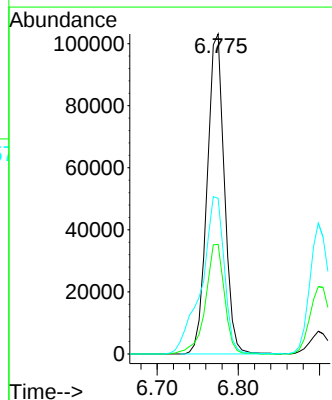
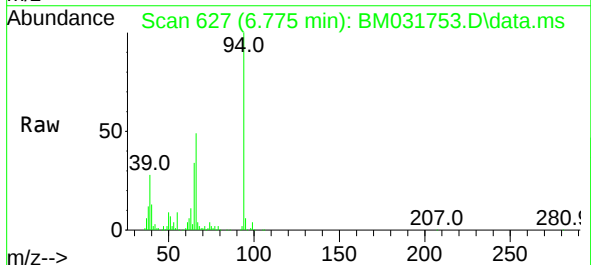
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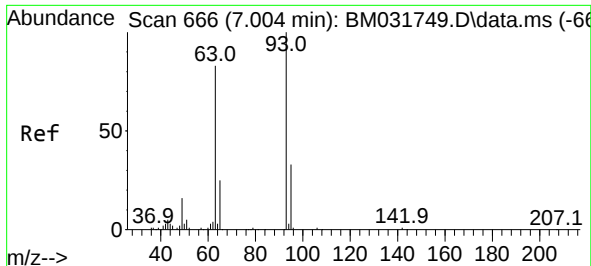
Tgt Ion: 77 Resp: 101839
Ion Ratio Lower Upper
77 100
105 89.9 71.2 111.2
106 86.1 68.6 108.6



#10
Phenol
Concen: 42.254 ng
RT: 6.775 min Scan# 627
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion: 94 Resp: 151473
Ion Ratio Lower Upper
94 100
65 34.3 11.9 51.9
66 48.7 22.6 62.6

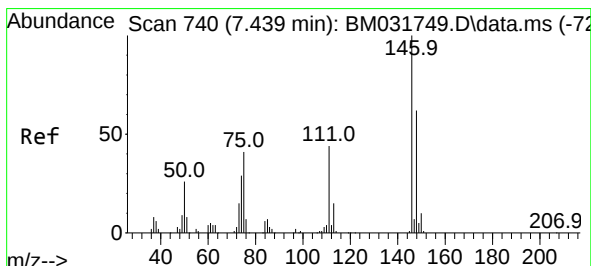
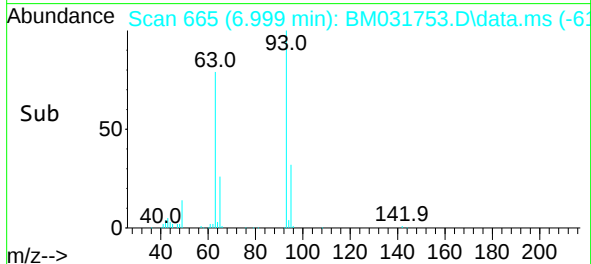
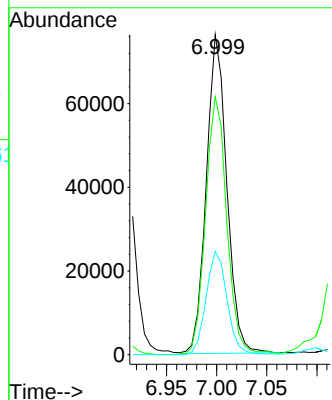
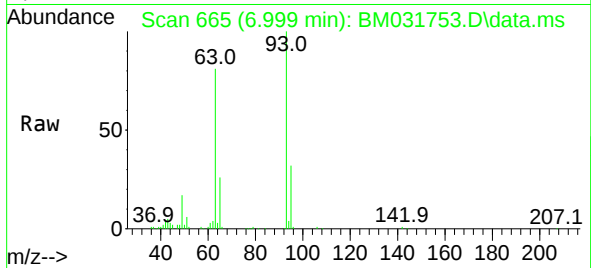




#11
bis(2-Chloroethyl)ether
Concen: 40.308 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

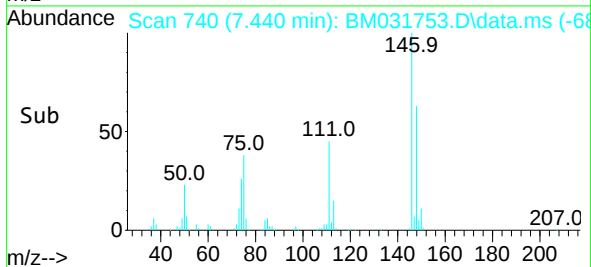
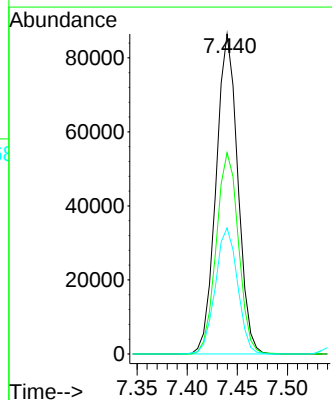
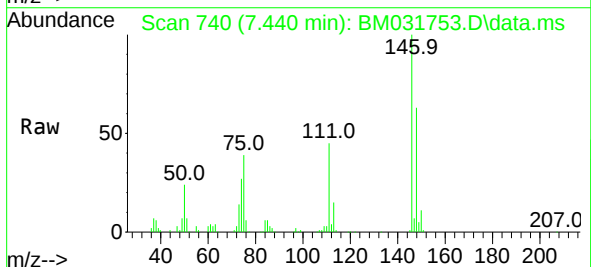
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

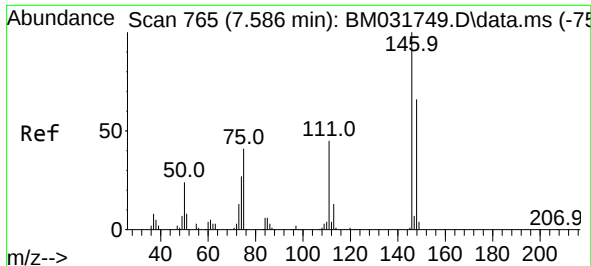
Tgt Ion: 93 Resp: 108544
Ion Ratio Lower Upper
93 100
63 80.6 54.3 94.3
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.697 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion: 146 Resp: 130061
Ion Ratio Lower Upper
146 100
148 62.9 52.2 78.4
75 39.3 25.8 38.8#

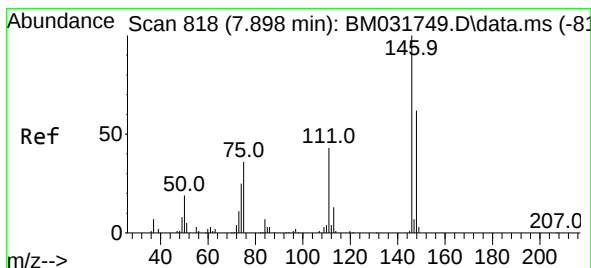
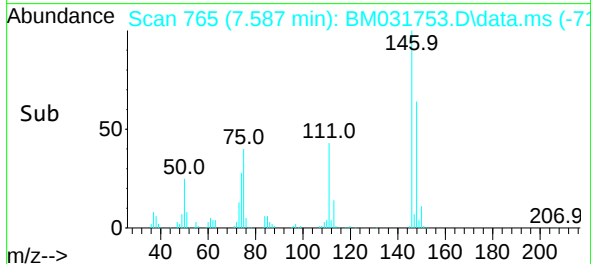
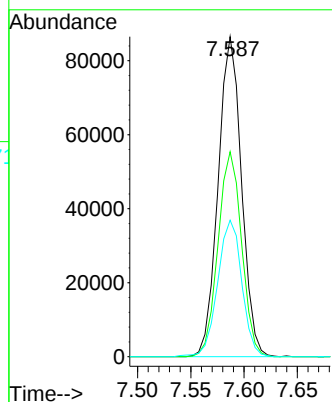
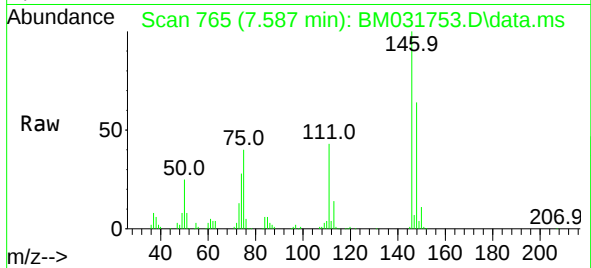




#13
1,4-Dichlorobenzene
Concen: 41.017 ng
RT: 7.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

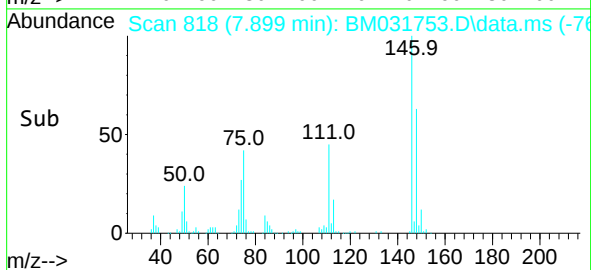
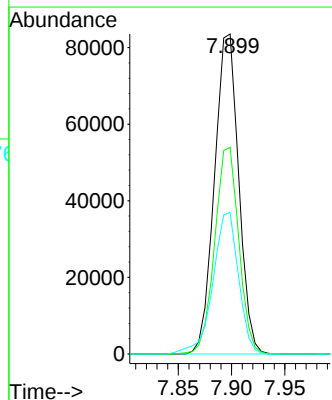
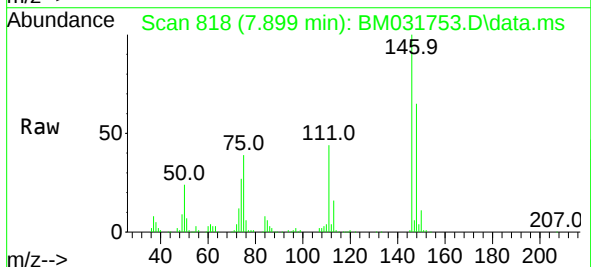
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

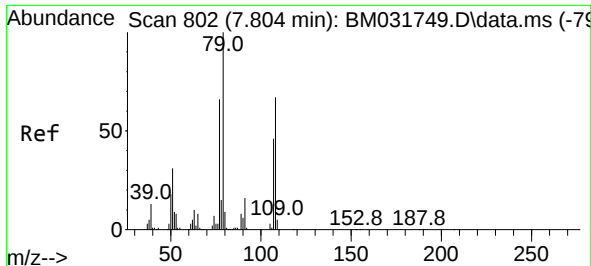
Tgt Ion:146 Resp: 131823
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 42.7 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 41.784 ng
RT: 7.899 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:146 Resp: 131908
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 44.2 32.6 49.0

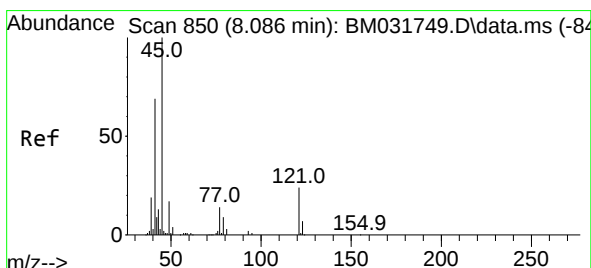
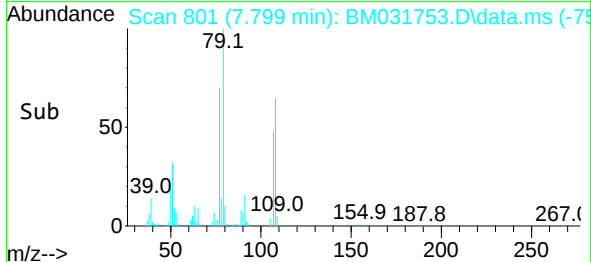
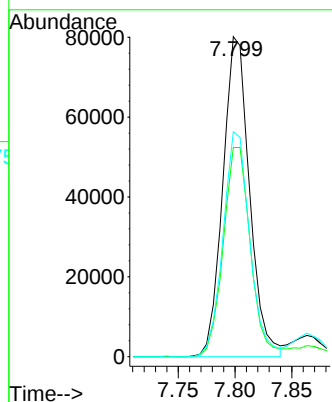
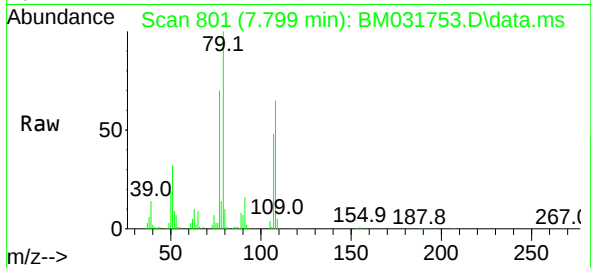




#15
Benzyl Alcohol
Concen: 42.082 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

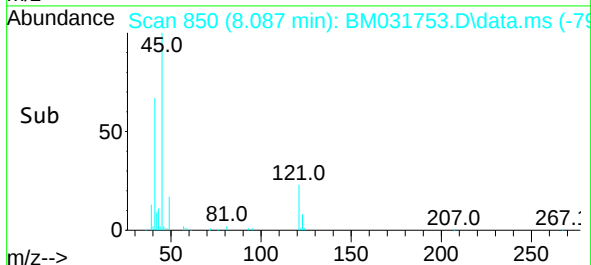
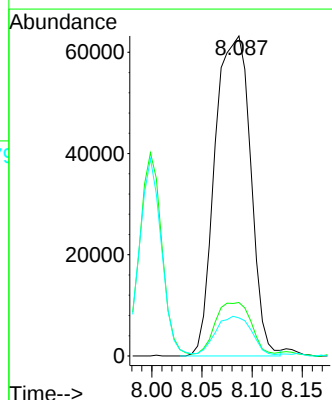
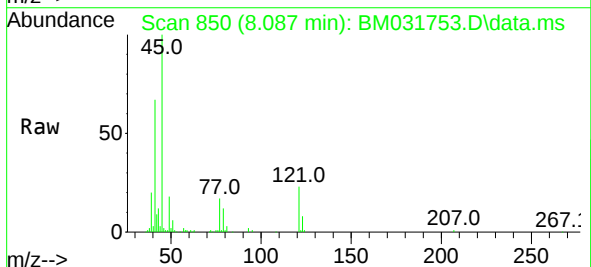
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

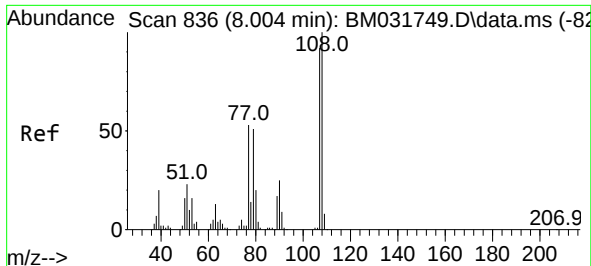
Tgt Ion: 79 Resp: 130768
Ion Ratio Lower Upper
79 100
108 65.4 57.0 85.4
77 70.2 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.420 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion: 45 Resp: 155528
Ion Ratio Lower Upper
45 100
77 16.7 0.0 38.0
79 11.9 0.0 34.1

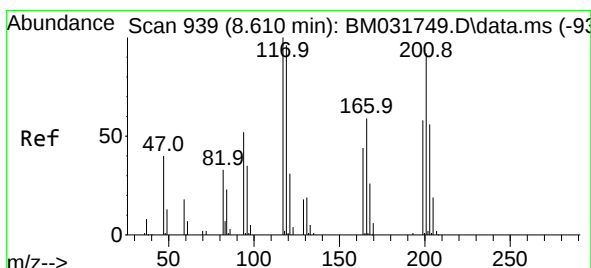
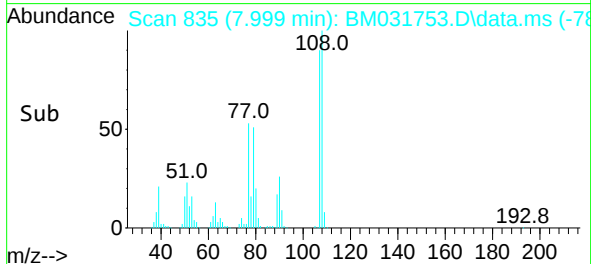
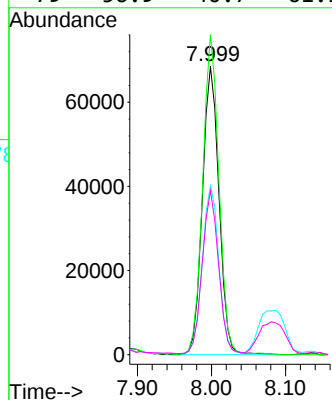
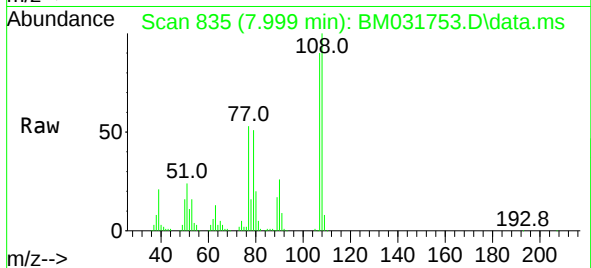




#17
2-Methylphenol
Concen: 42.027 ng
RT: 7.999 min Scan# 835
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

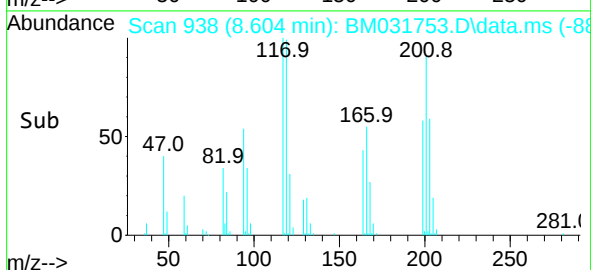
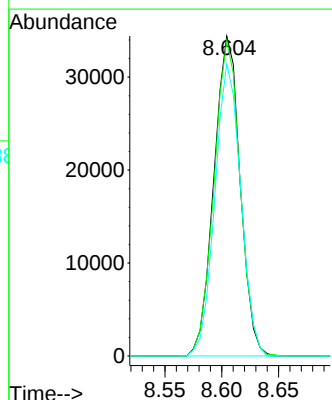
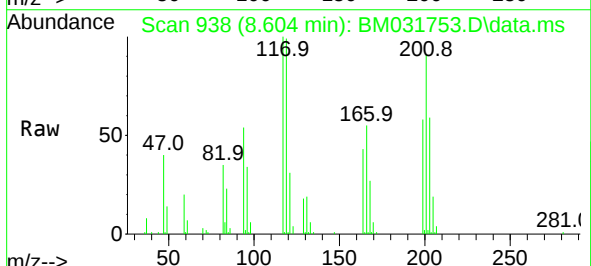
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

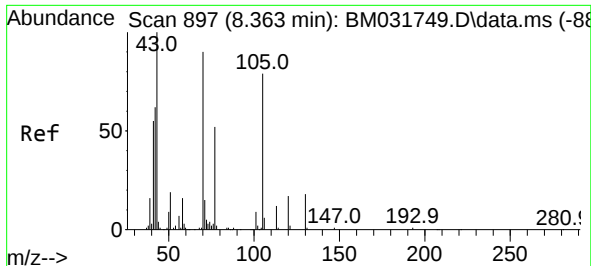
Tgt Ion:	107	Resp:	106538
Ion	Ratio	Lower	Upper
107	100		
108	111.0	85.0	127.6
77	58.6	41.3	61.9
79	56.9	40.7	61.1



#18
Hexachloroethane
Concen: 41.411 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:	117	Resp:	55167
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.2
201	91.3	89.8	134.6



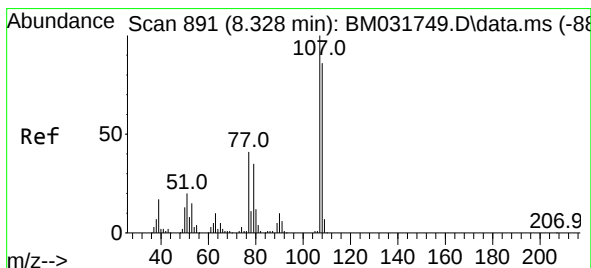
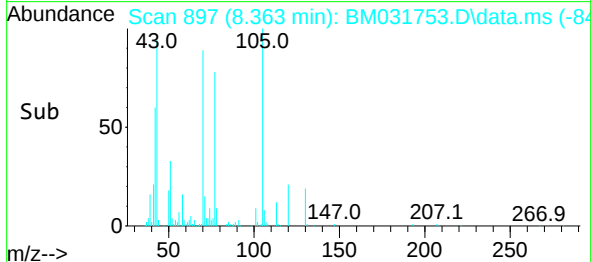
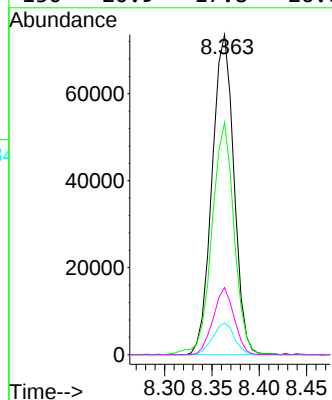
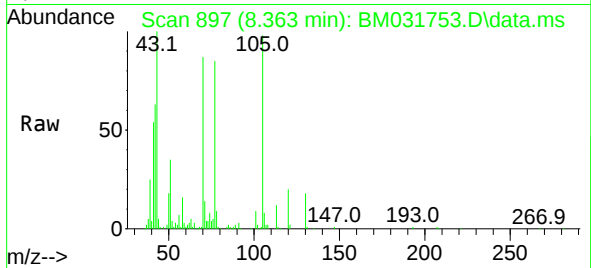


#19
n-Nitroso-di-n-propylamine
Concen: 41.398 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Instrument :
BNA_M
ClientSampleId :
ICVBM081621

Tgt Ion: 70 Resp: 117961

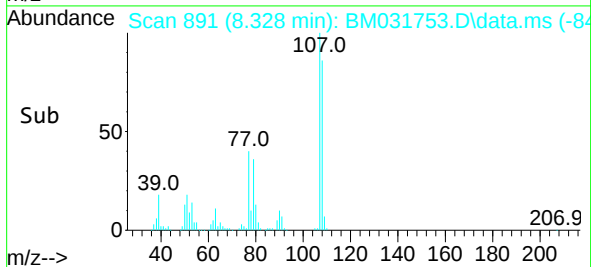
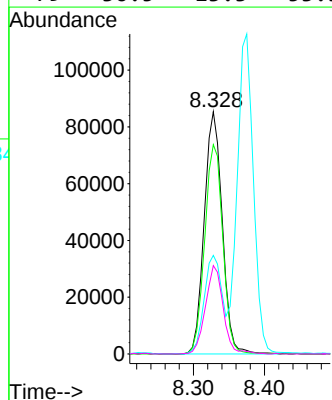
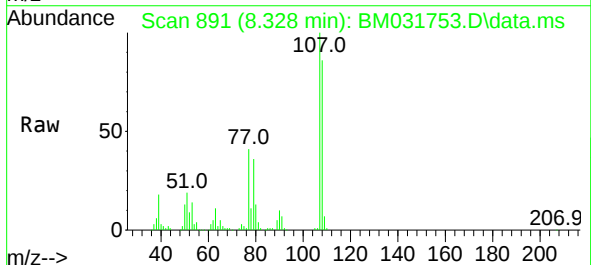
Ion	Ratio	Lower	Upper
70	100		
42	72.5	51.4	77.0
101	9.9	8.1	12.1
130	20.9	17.8	26.6

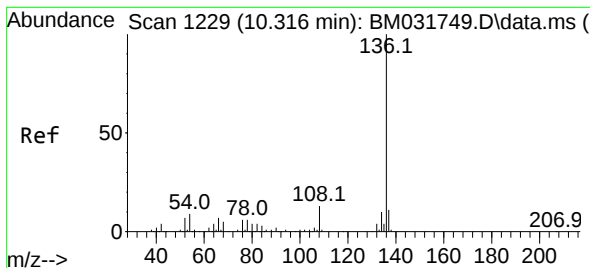


#20
3+4-Methylphenols
Concen: 42.276 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion: 107 Resp: 150640

Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.9	109.9
77	40.7	17.3	57.3
79	36.5	13.3	53.3

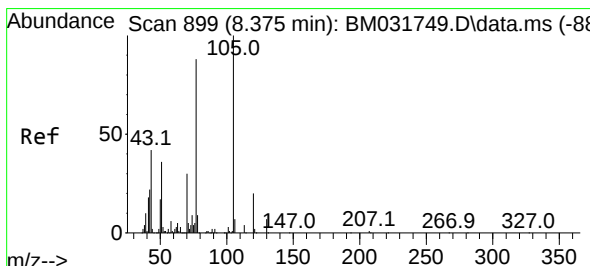
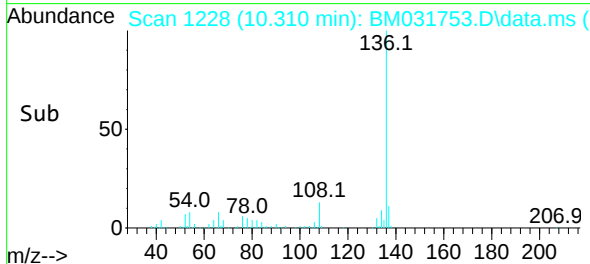
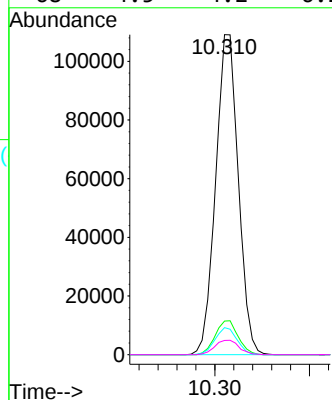
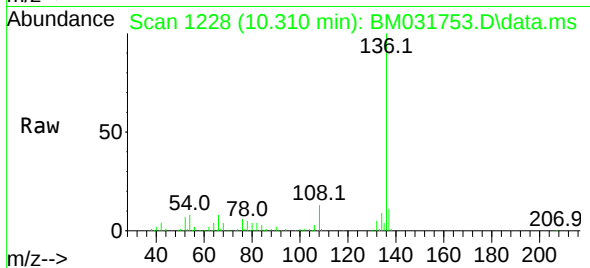




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

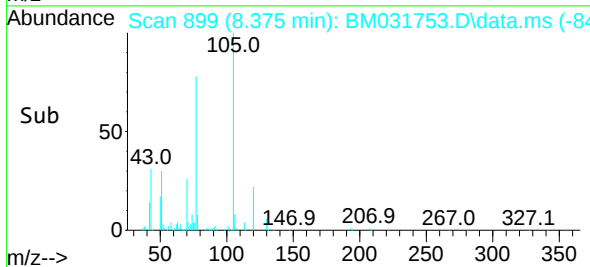
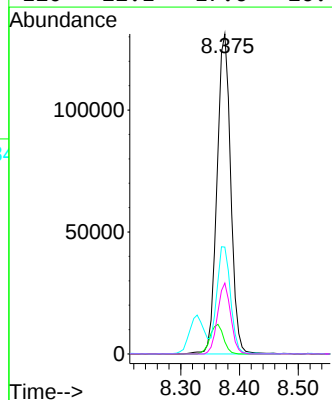
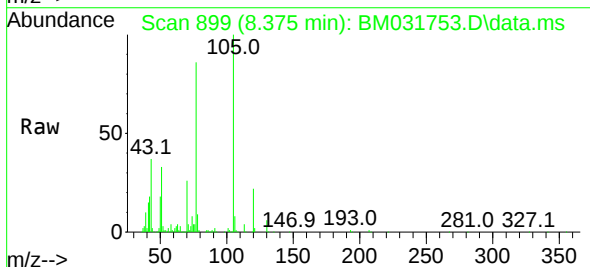
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

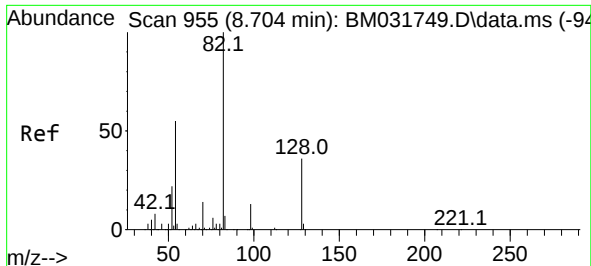
Tgt Ion:	136	Resp:	181127
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.4	12.6
54	8.4	5.5	8.3#
68	4.5	4.2	6.2



#22
Acetophenone
Concen: 41.334 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:	105	Resp:	212587
Ion Ratio	Lower	Upper	
105	100		
71	3.8	3.4	5.0
51	33.4	22.2	33.4#
120	22.1	17.6	26.4

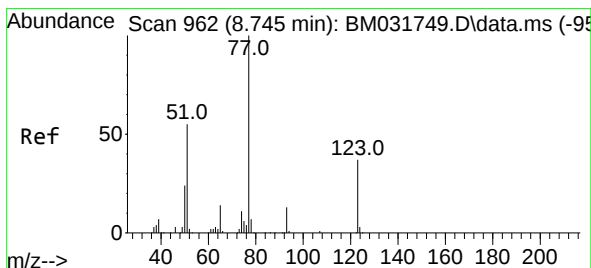
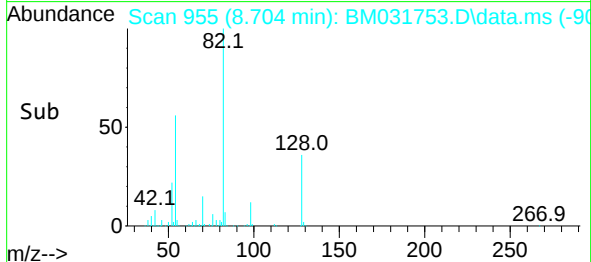
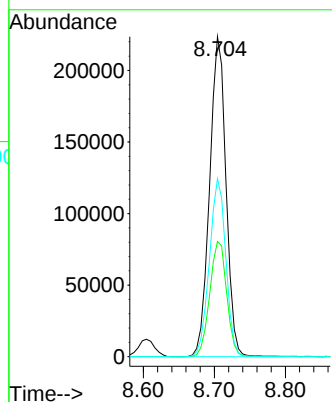
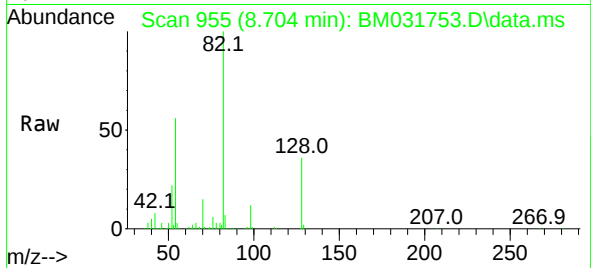




#23
Nitrobenzene-d5
Concen: 82.878 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

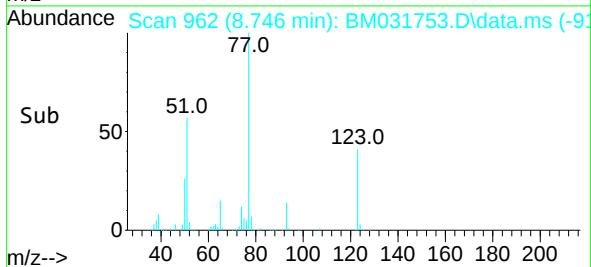
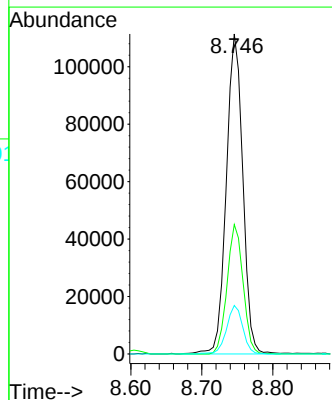
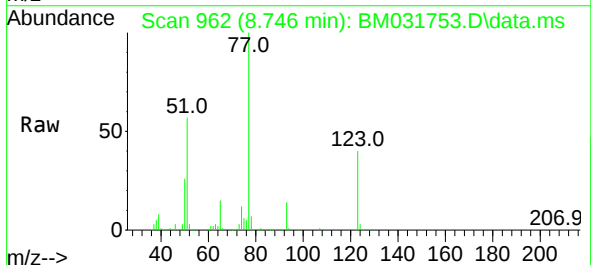
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

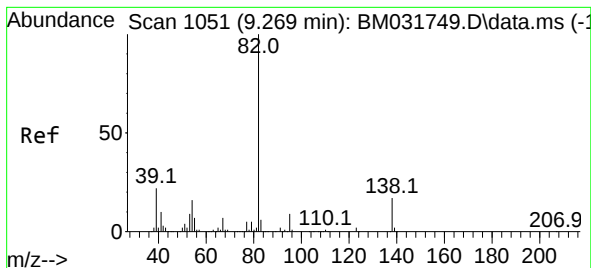
Tgt Ion: 82 Resp: 358514
Ion Ratio Lower Upper
82 100
128 36.0 31.1 46.7
54 55.6 37.3 55.9



#24
Nitrobenzene
Concen: 40.496 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion: 77 Resp: 179290
Ion Ratio Lower Upper
77 100
123 40.5 34.0 51.0
65 15.2 11.0 16.4





#25

Isophorone

Concen: 41.585 ng

RT: 9.269 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BM031753.D

Acq: 16 Aug 2021 16:32

Instrument :

BNA_M

ClientSampleId :

ICVBM081621

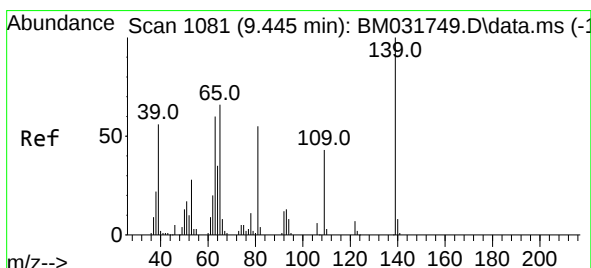
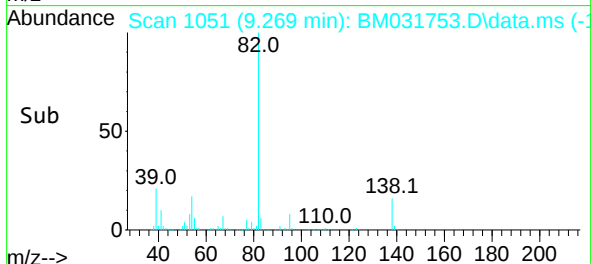
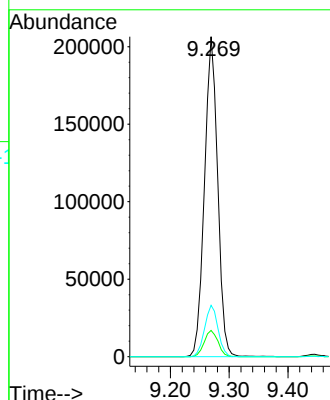
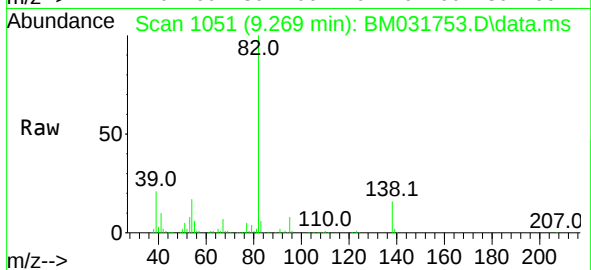
Tgt Ion: 82 Resp: 322652

Ion Ratio Lower Upper

82 100

95 8.2 6.3 9.5

138 16.0 14.5 21.7



#26

2-Nitrophenol

Concen: 43.198 ng

RT: 9.445 min Scan# 1081

Delta R.T. 0.000 min

Lab File: BM031753.D

Acq: 16 Aug 2021 16:32

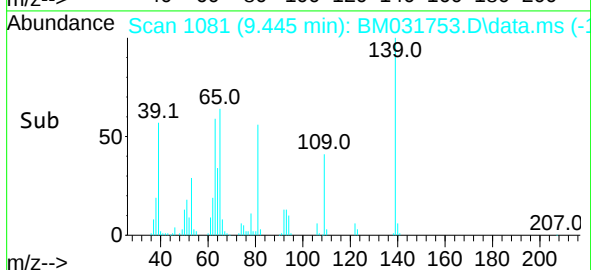
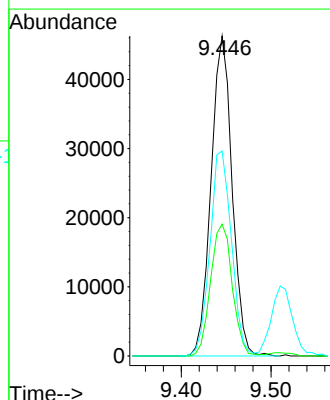
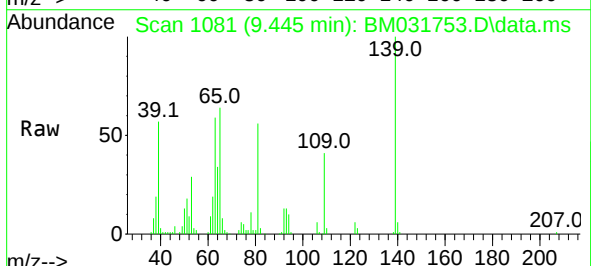
Tgt Ion: 139 Resp: 75284

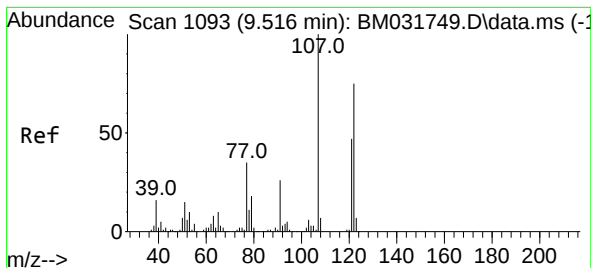
Ion Ratio Lower Upper

139 100

109 41.2 26.7 40.1#

65 64.1 41.9 62.9#

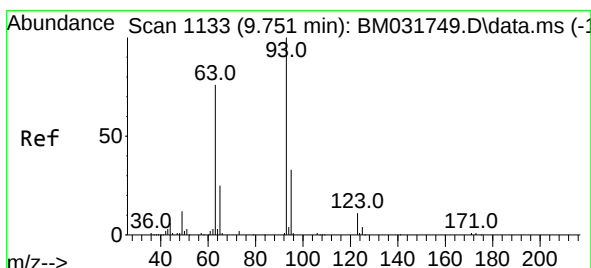
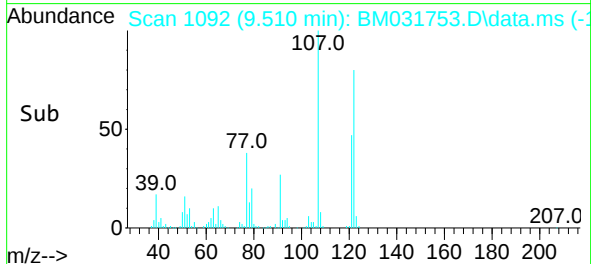
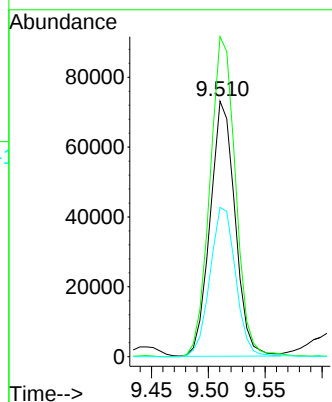
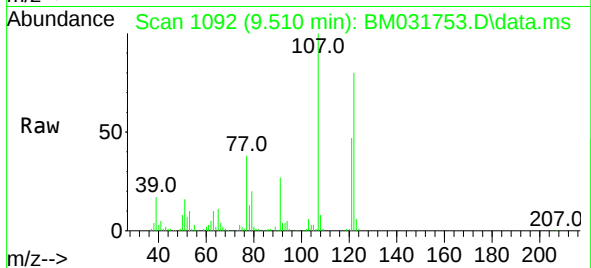




#27
2,4-Dimethylphenol
Concen: 41.853 ng
RT: 9.510 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

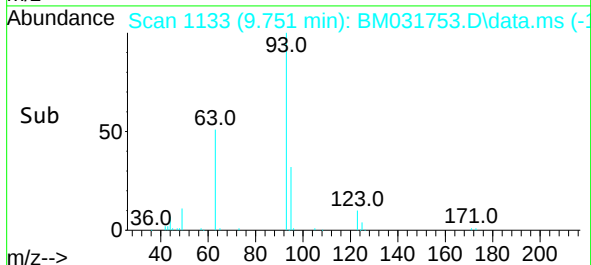
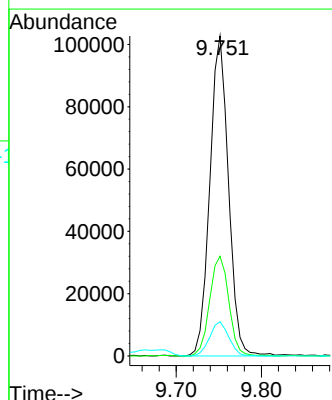
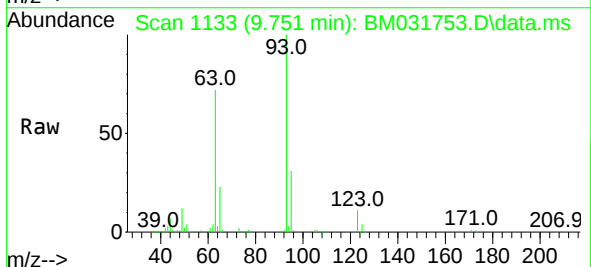
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

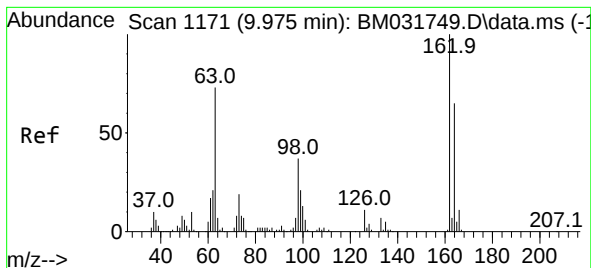
Tgt Ion:122 Resp: 111536
Ion Ratio Lower Upper
122 100
107 125.2 95.0 142.6
121 58.4 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.814 ng
RT: 9.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion: 93 Resp: 156104
Ion Ratio Lower Upper
93 100
95 31.2 26.2 39.2
123 10.7 9.3 13.9

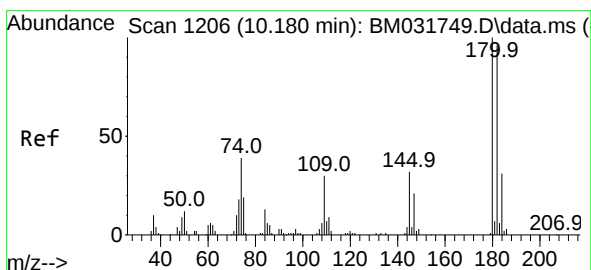
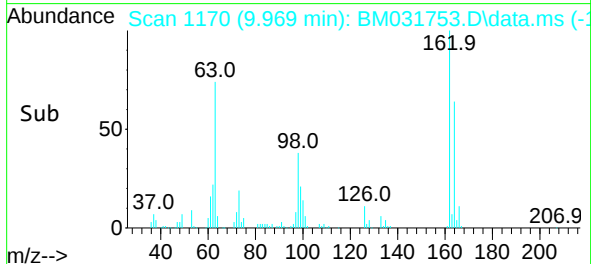
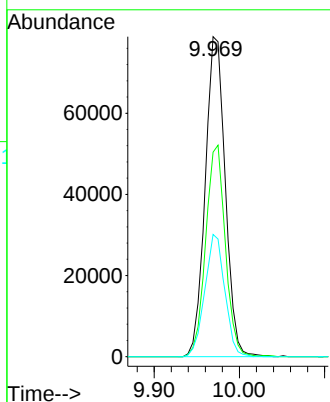
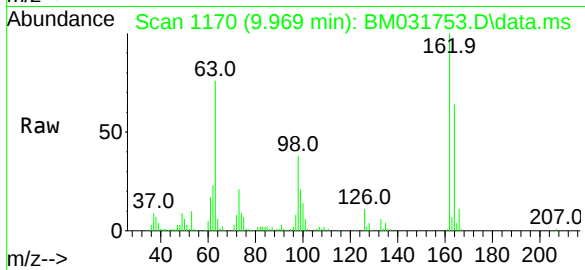




#29
2,4-Dichlorophenol
Concen: 42.587 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

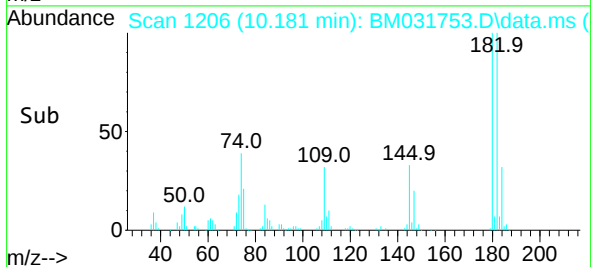
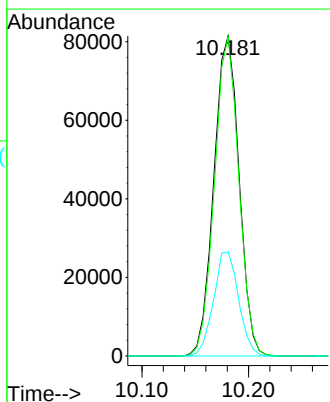
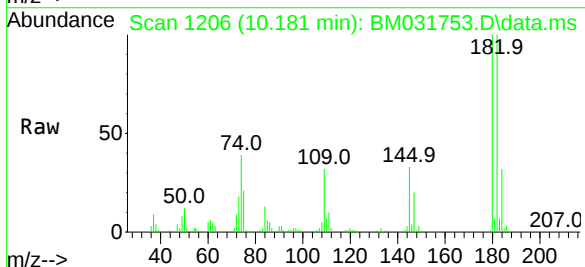
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

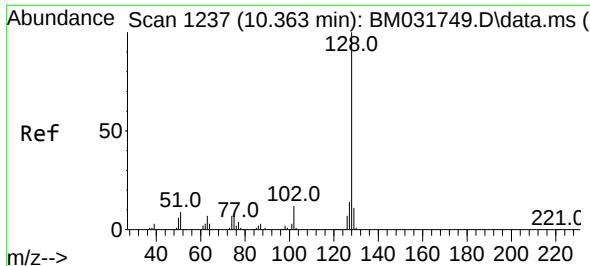
Tgt Ion:162 Resp: 128944
Ion Ratio Lower Upper
162 100
164 63.9 46.5 86.5
98 38.2 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 41.350 ng
RT: 10.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:180 Resp: 133694
Ion Ratio Lower Upper
180 100
182 99.7 76.3 114.5
145 32.5 22.3 33.5

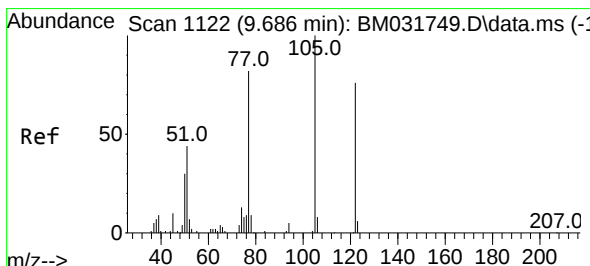
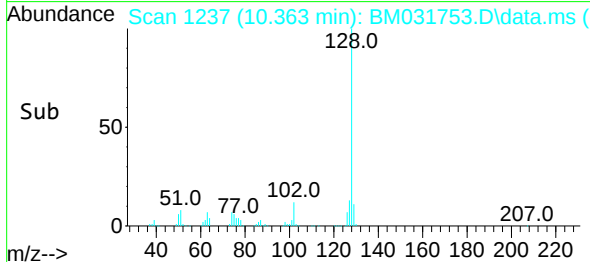
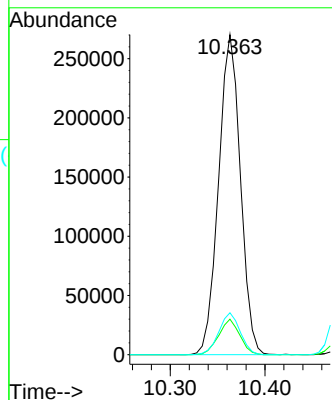
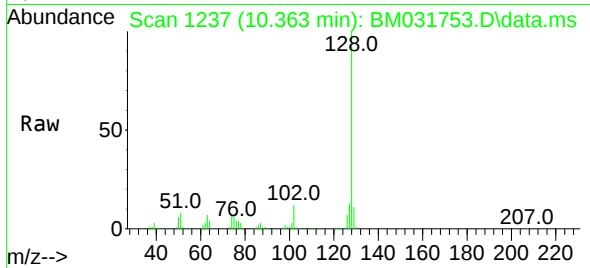




#31
Naphthalene
Concen: 41.765 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

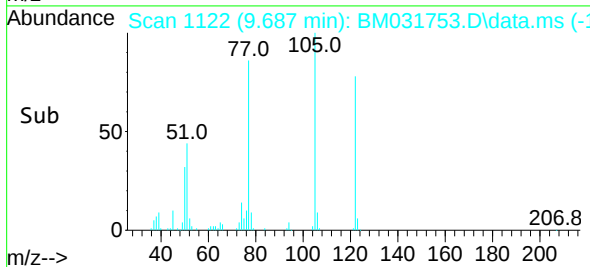
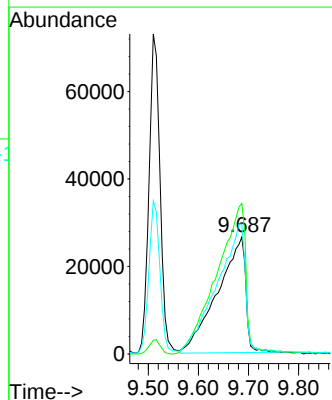
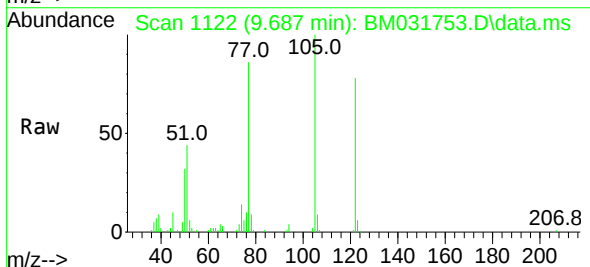
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

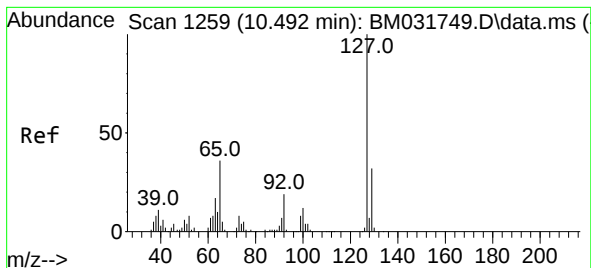
Tgt Ion:128 Resp: 433108
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 42.907 ng
RT: 9.687 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:122 Resp: 102377
Ion Ratio Lower Upper
122 100
105 128.9 107.3 147.3
77 110.9 88.0 128.0

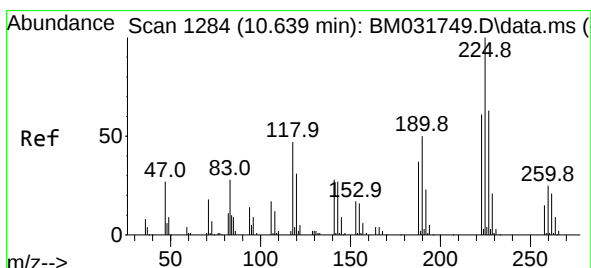
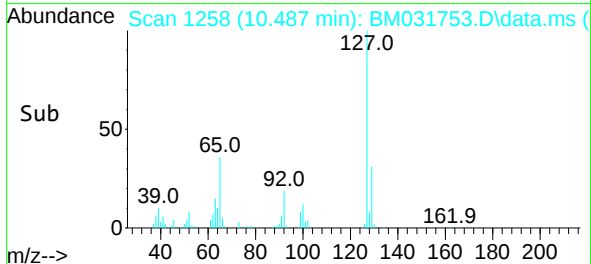
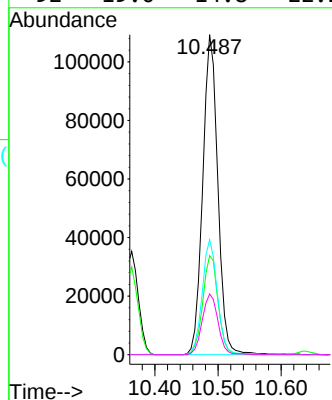
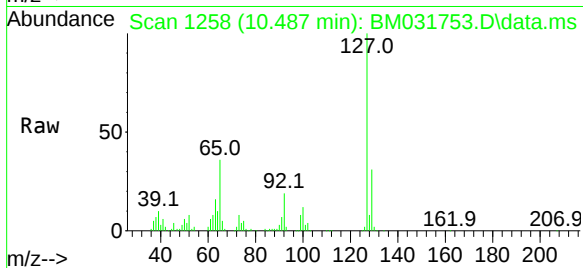




#33
4-Chloroaniline
Concen: 42.172 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

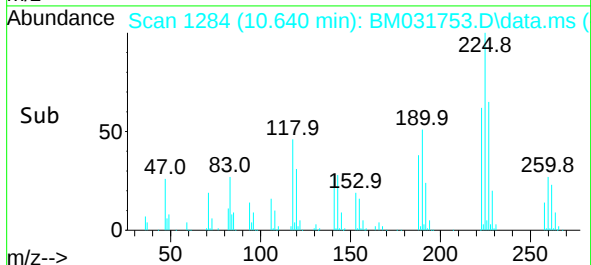
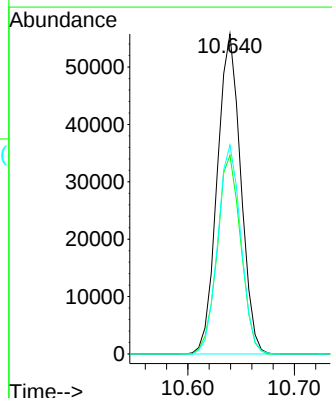
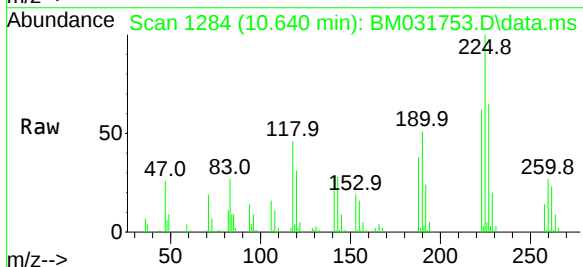
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

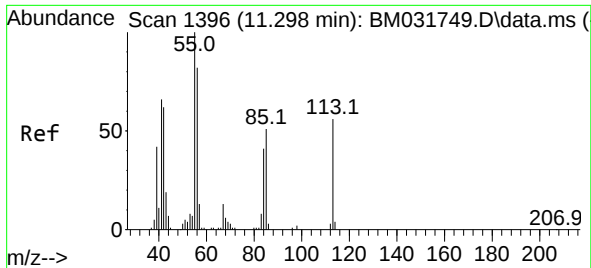
Tgt Ion:	127	Resp:	181780
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.8	40.2
65	36.0	25.2	37.8
92	19.0	14.8	22.2



#34
Hexachlorobutadiene
Concen: 41.360 ng
RT: 10.640 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:	225	Resp:	85384
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.1	78.1
227	65.3	53.8	80.6

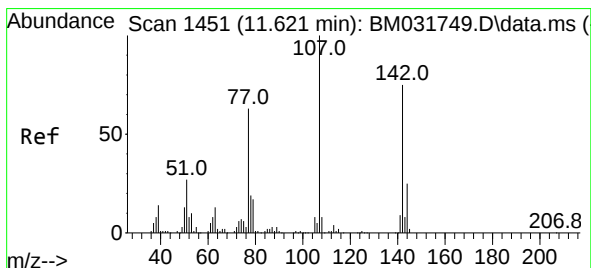
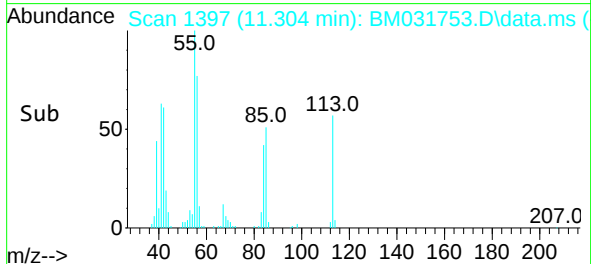
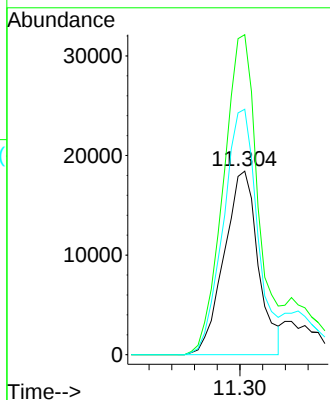
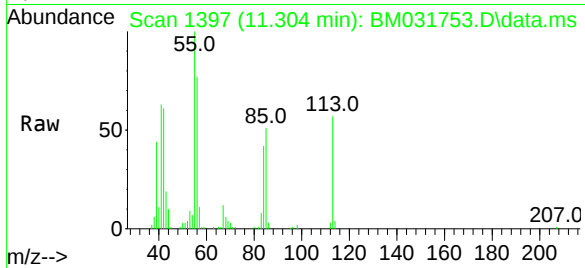




#35
Caprolactam
Concen: 36.590 ng
RT: 11.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

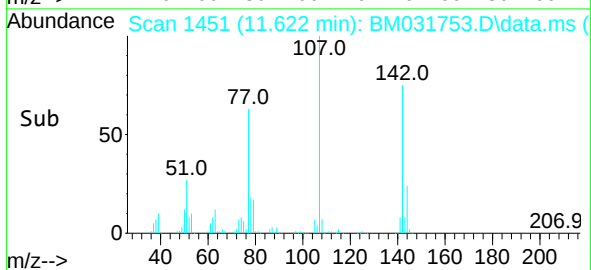
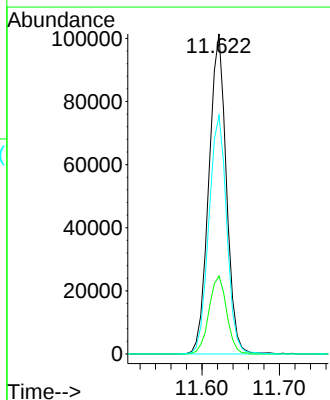
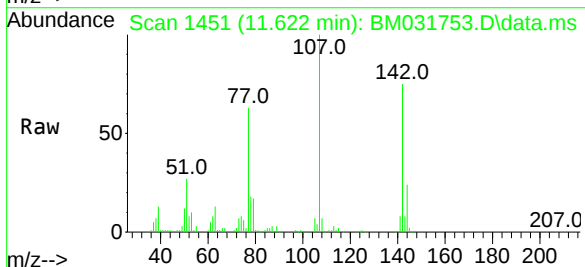
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

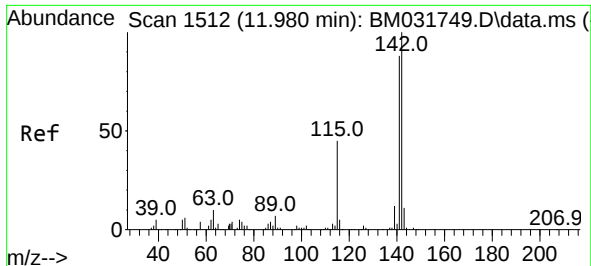
Tgt Ion:113 Resp: 38468
Ion Ratio Lower Upper
113 100
55 174.4 132.0 172.0#
56 133.8 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 42.366 ng
RT: 11.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:107 Resp: 159059
Ion Ratio Lower Upper
107 100
144 24.4 22.3 33.5
142 74.6 69.3 103.9

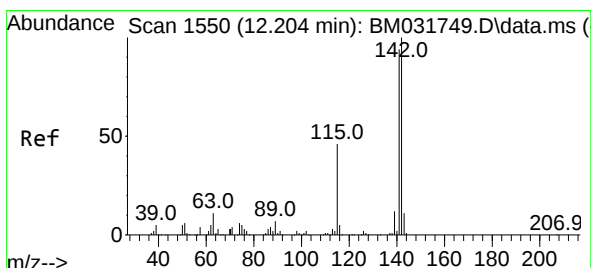
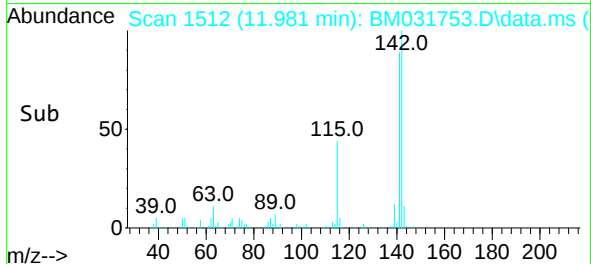
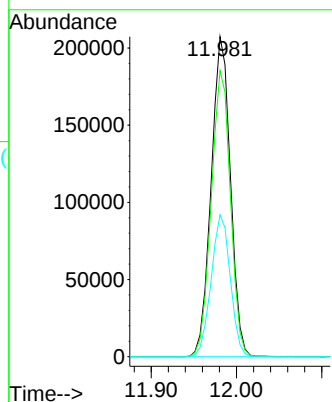
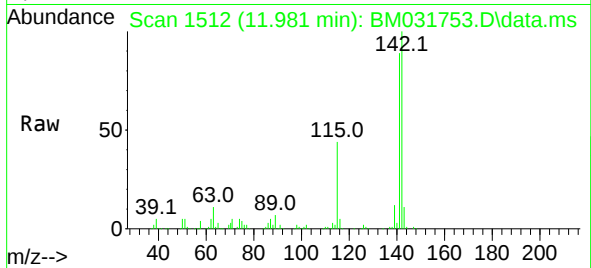




#37
2-Methylnaphthalene
Concen: 41.973 ng
RT: 11.981 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

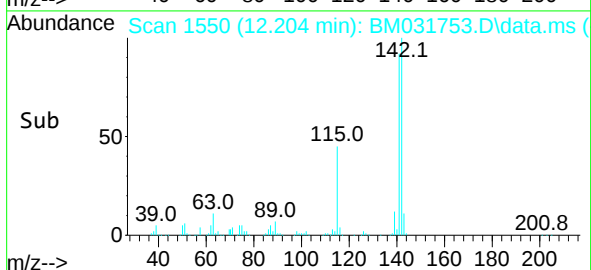
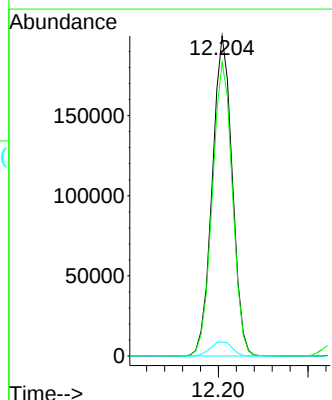
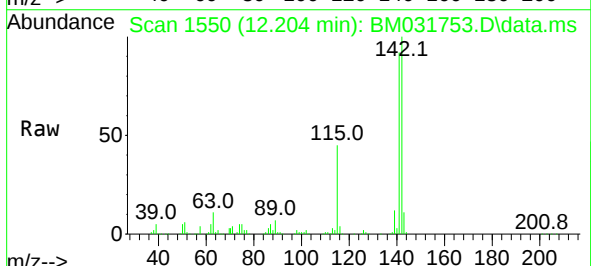
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

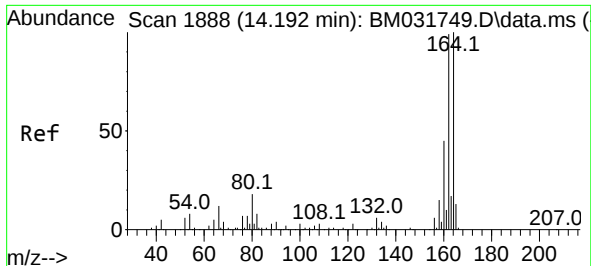
Tgt Ion:142 Resp: 325721
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 44.3 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 41.625 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:142 Resp: 308510
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 4.4 3.0 4.6

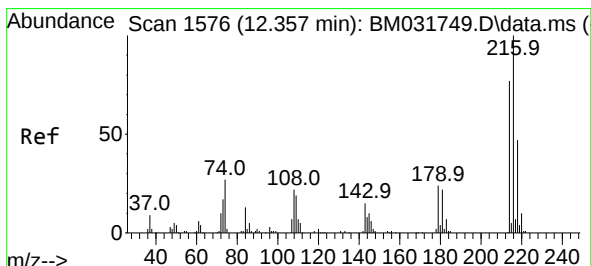
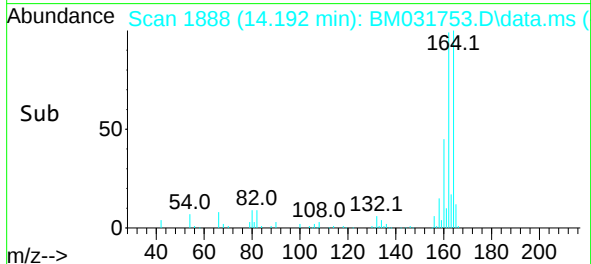
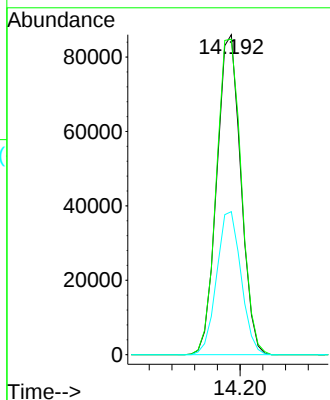
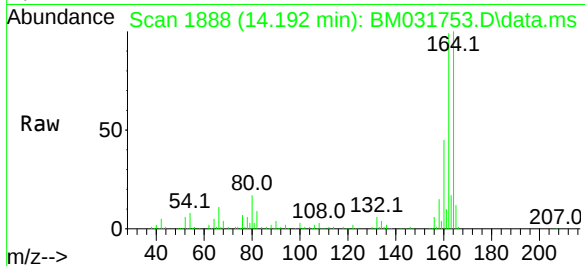




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.192 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

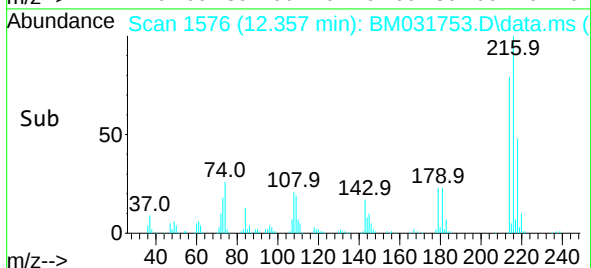
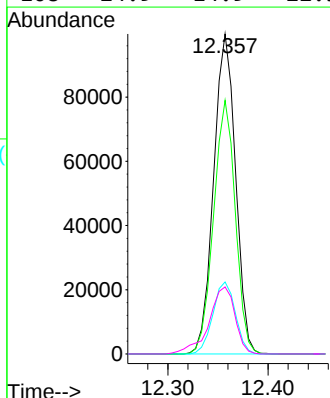
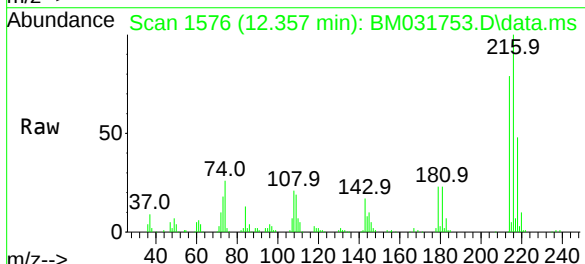
Instrument :
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ClientSampleId :
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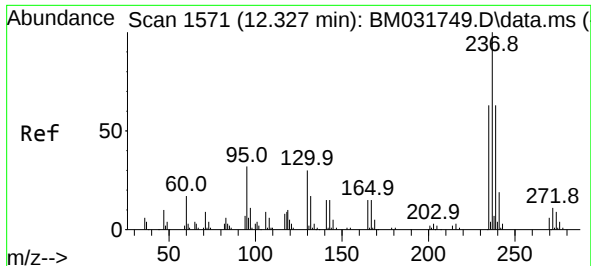
Tgt Ion:164 Resp: 126293
Ion Ratio Lower Upper
164 100
162 98.6 83.4 125.0
160 44.7 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.143 ng
RT: 12.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:216 Resp: 151183
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 23.1 17.6 26.4
108 24.9 14.9 22.3#

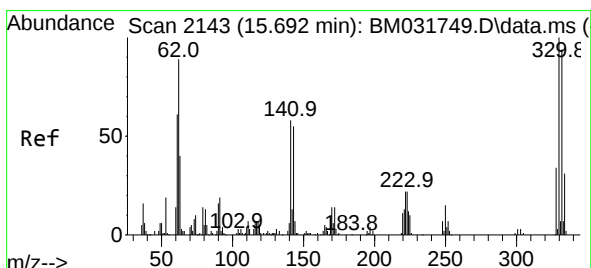
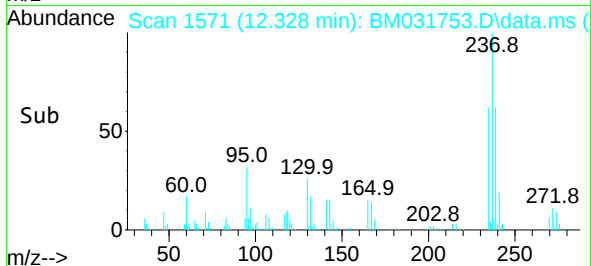
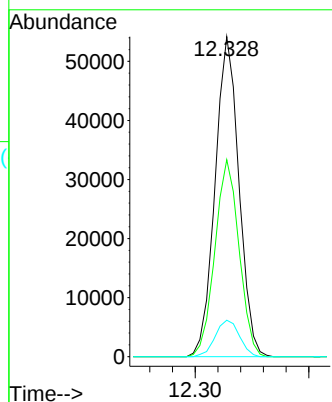
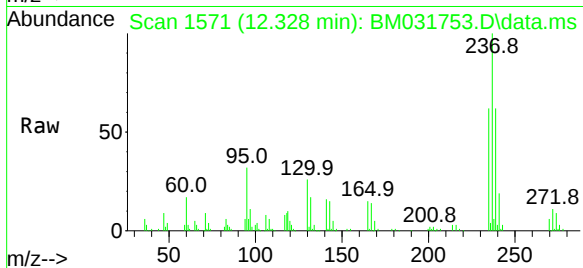




#41
Hexachlorocyclopentadiene
Concen: 43.996 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

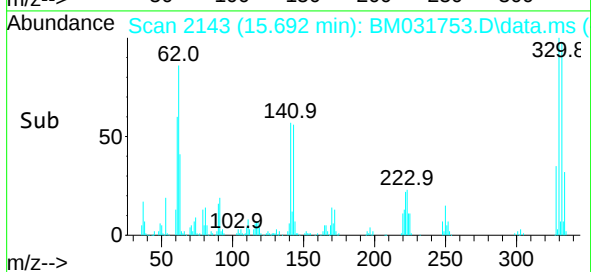
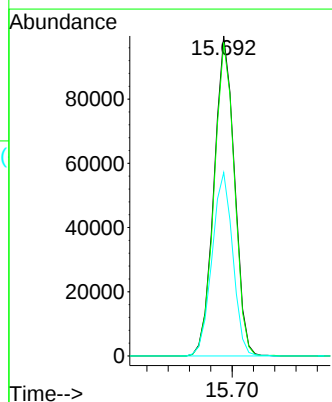
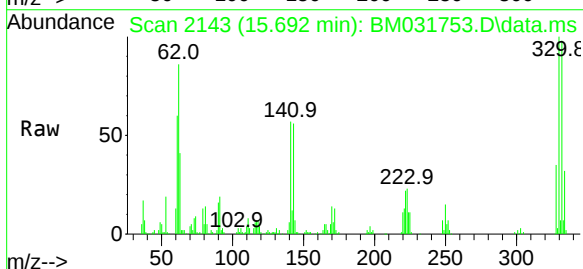
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

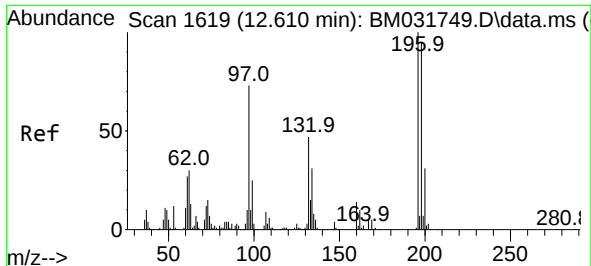
Tgt Ion:237 Resp: 78960
Ion Ratio Lower Upper
237 100
235 61.5 42.4 82.4
272 11.4 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 85.421 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:330 Resp: 132869
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 58.0 30.2 45.2#

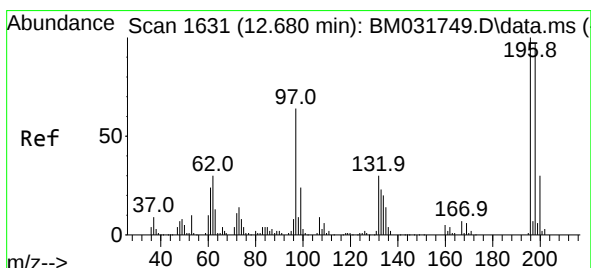
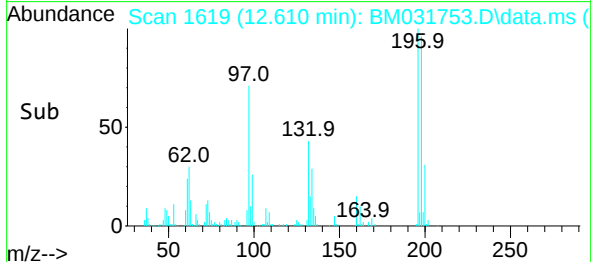
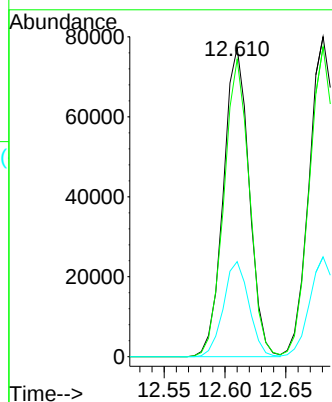
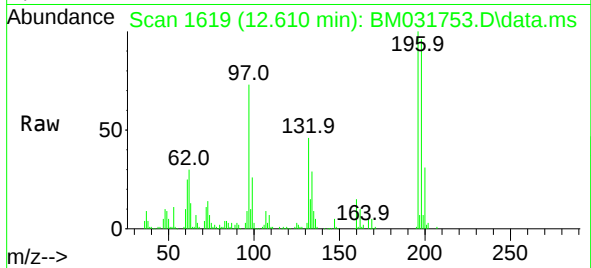




#43
2,4,6-Trichlorophenol
Concen: 42.992 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

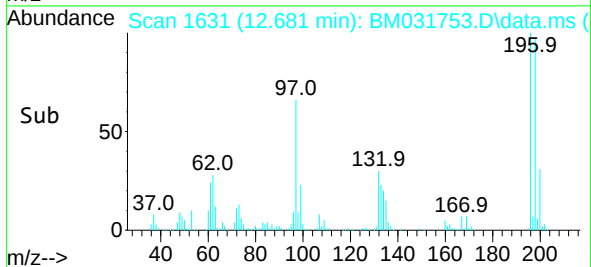
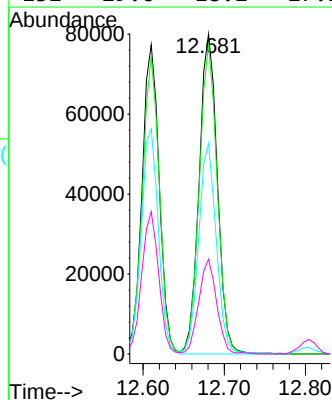
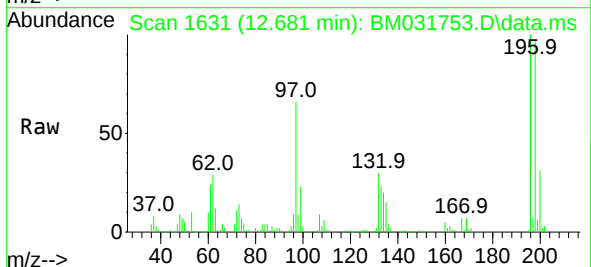
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

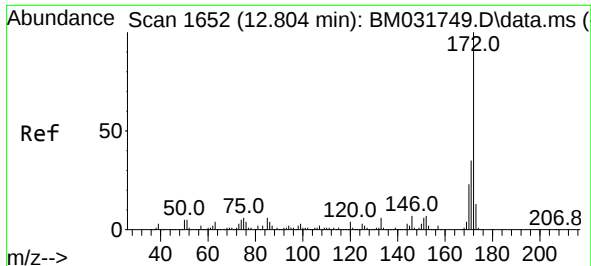
Tgt Ion:196 Resp: 113687
Ion Ratio Lower Upper
196 100
198 96.2 77.6 116.4
200 30.7 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 43.221 ng
RT: 12.681 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

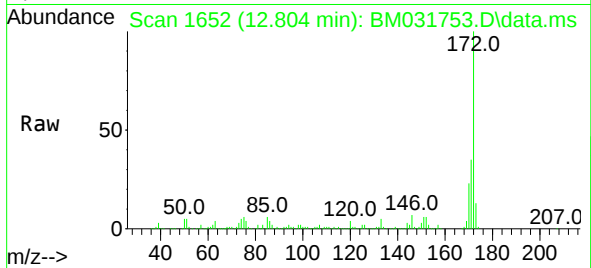
Tgt Ion:196 Resp: 124904
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.4
97 65.8 36.6 55.0#
132 29.6 18.2 27.2#



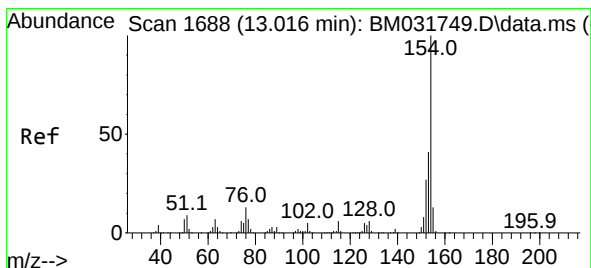
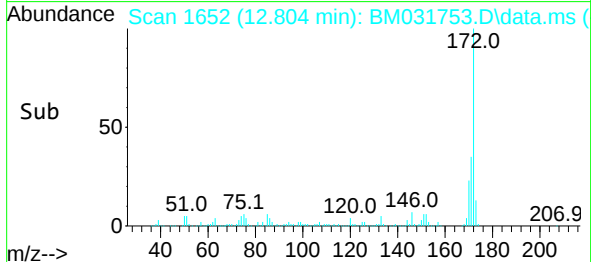
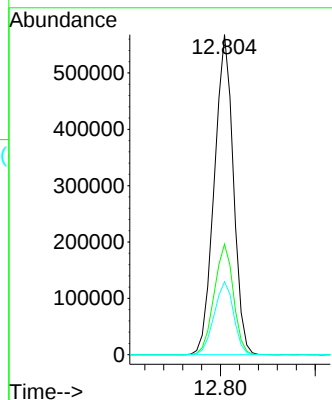


#45
2-Fluorobiphenyl
Concen: 83.596 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Instrument :
BNA_M
ClientSampleId :
ICVBM081621

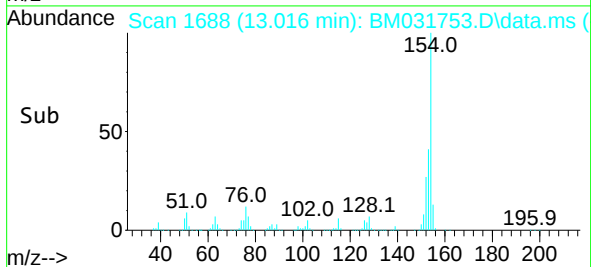
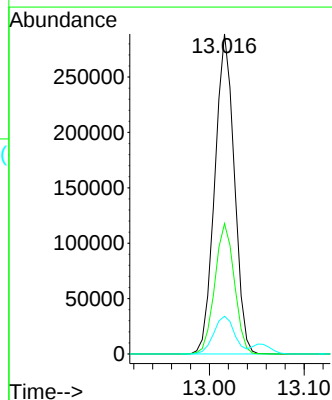
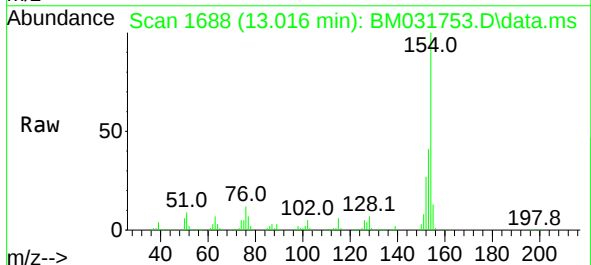


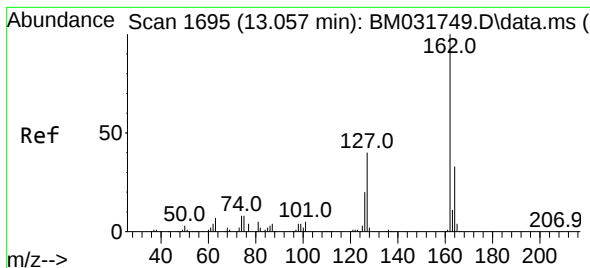
Tgt Ion:172 Resp: 793204
Ion Ratio Lower Upper
172 100
171 34.5 28.6 43.0
170 22.8 18.4 27.6



#46
1,1'-Biphenyl
Concen: 41.584 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:154 Resp: 413287
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 11.8 0.0 31.0

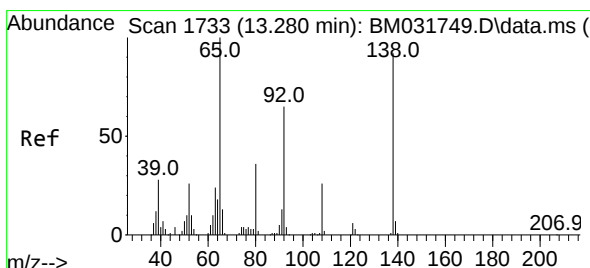
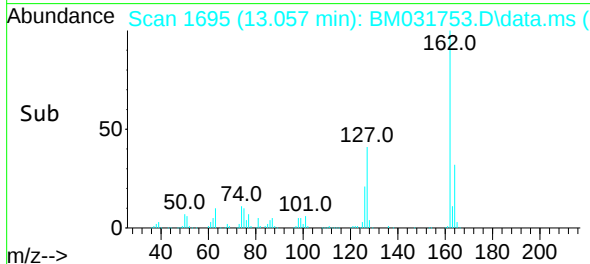
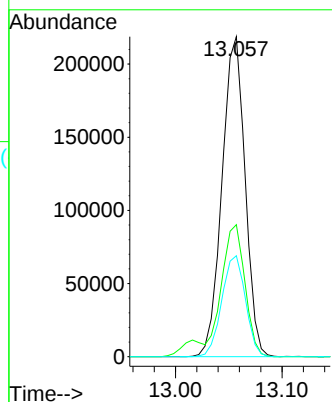
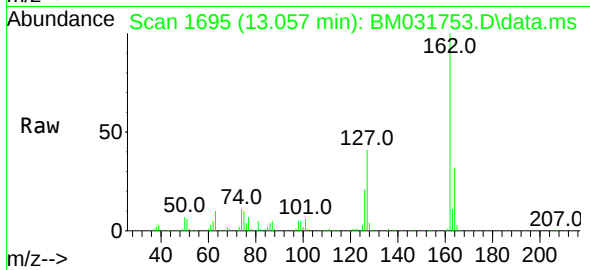




#47
2-Chloronaphthalene
Concen: 42.168 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

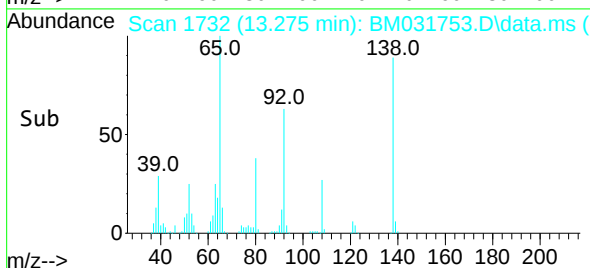
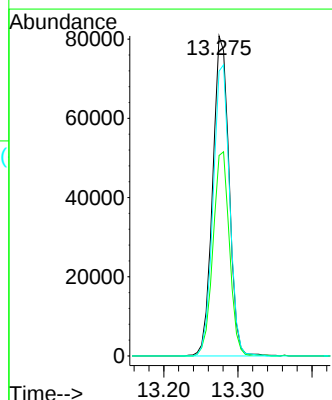
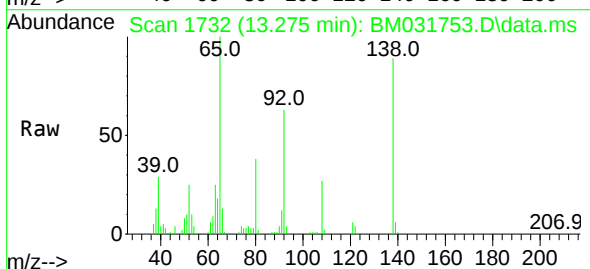
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

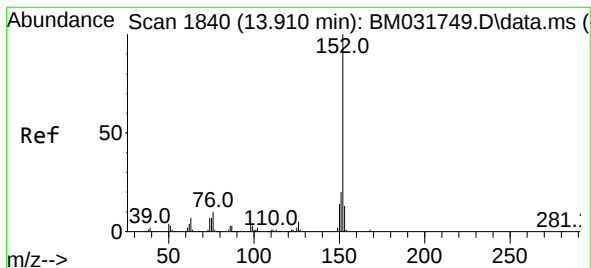
Tgt Ion:162 Resp: 329009
Ion Ratio Lower Upper
162 100
127 41.2 27.1 40.7#
164 31.6 26.1 39.1



#48
2-Nitroaniline
Concen: 42.841 ng
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion: 65 Resp: 124051
Ion Ratio Lower Upper
65 100
92 62.6 55.5 83.3
138 89.0 85.7 128.5

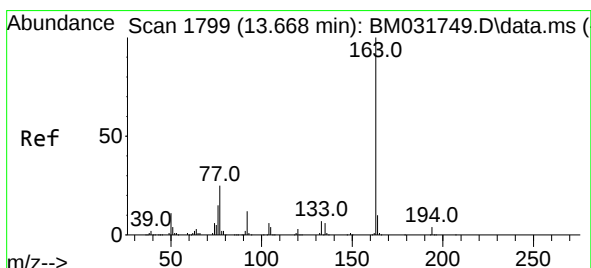
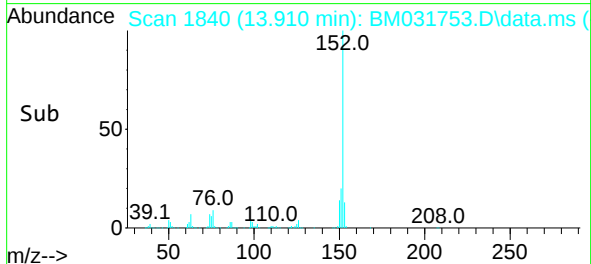
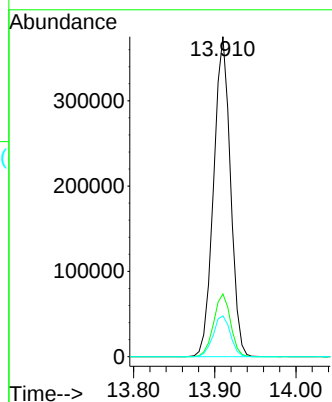
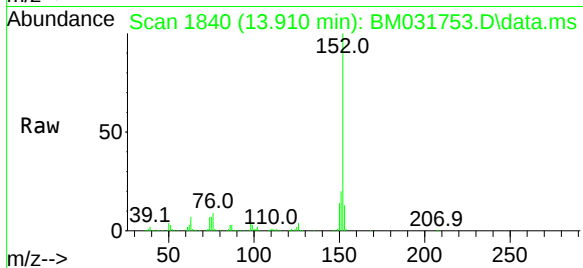




#49
Acenaphthylene
Concen: 42.261 ng
RT: 13.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

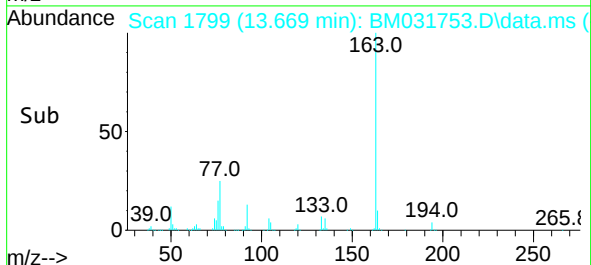
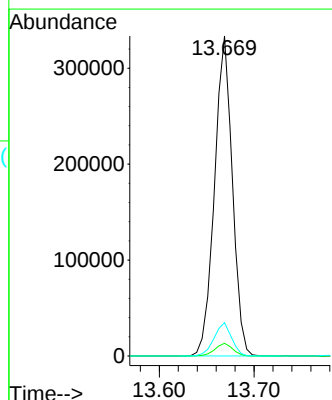
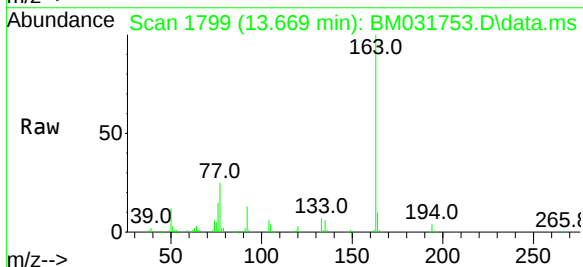
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

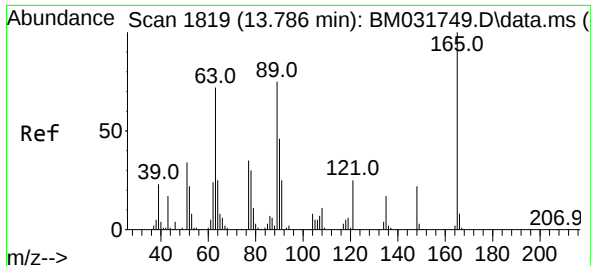
Tgt Ion:152 Resp: 539832
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 12.8 10.2 15.4



#50
Dimethylphthalate
Concen: 41.601 ng
RT: 13.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:163 Resp: 437791
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 7.9 11.9

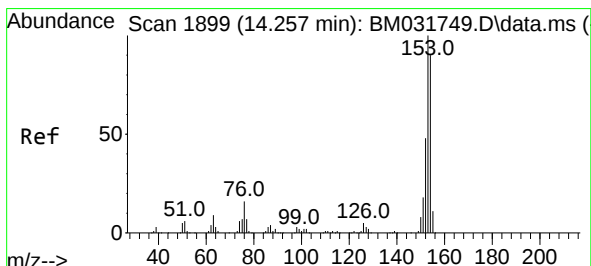
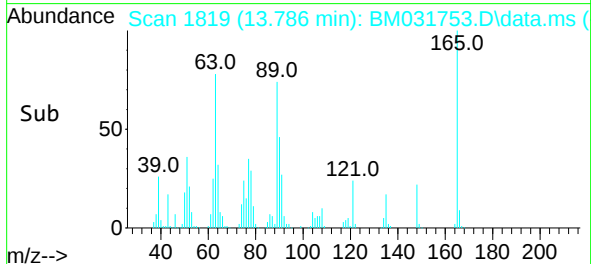
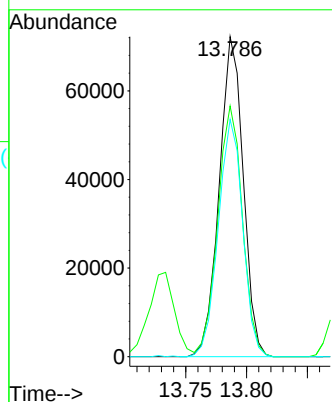
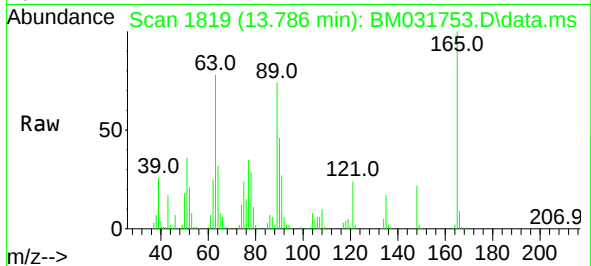




#51
2,6-Dinitrotoluene
Concen: 42.395 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

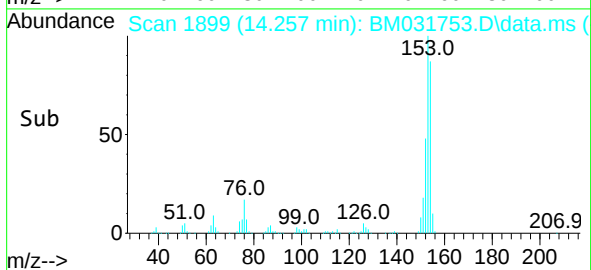
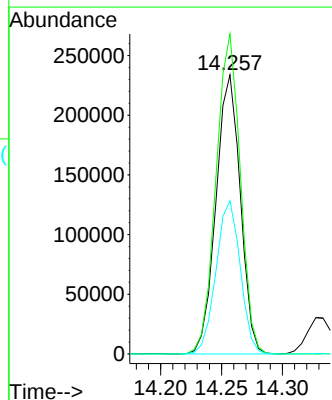
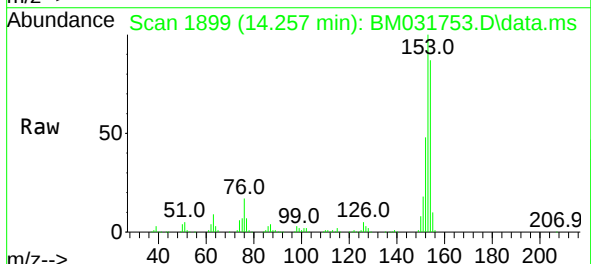
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

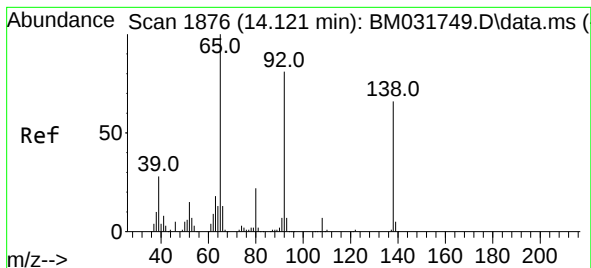
Tgt Ion:165 Resp: 99076
Ion Ratio Lower Upper
165 100
63 78.4 45.3 67.9#
89 74.1 46.3 69.5#



#52
Acenaphthene
Concen: 41.857 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:154 Resp: 325721
Ion Ratio Lower Upper
154 100
153 114.7 92.2 138.2
152 54.9 43.4 65.2

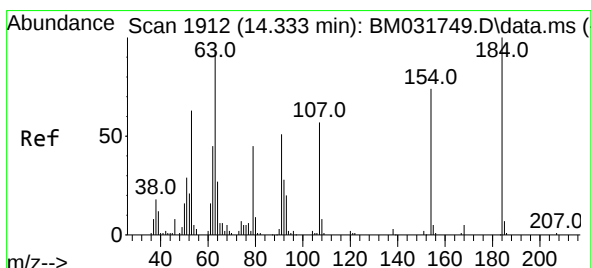
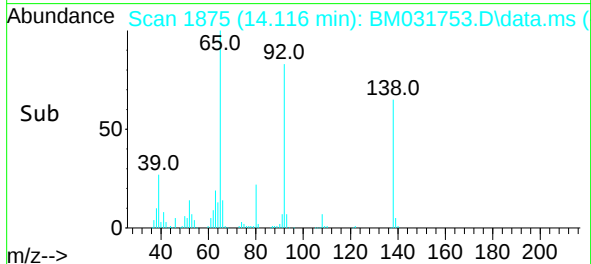
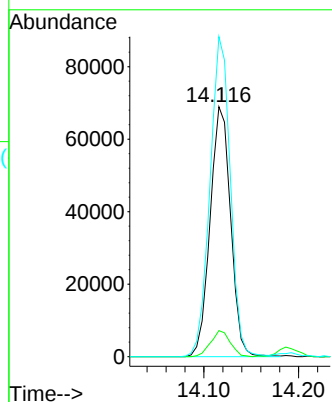
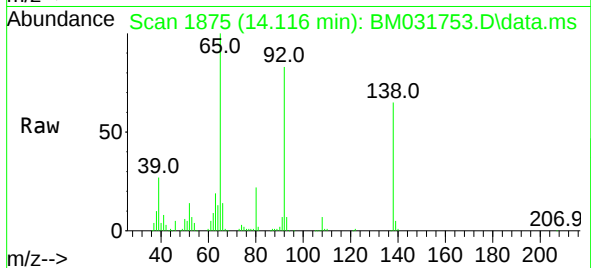




#53
3-Nitroaniline
Concen: 43.190 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

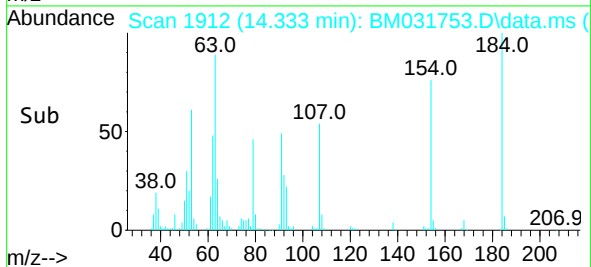
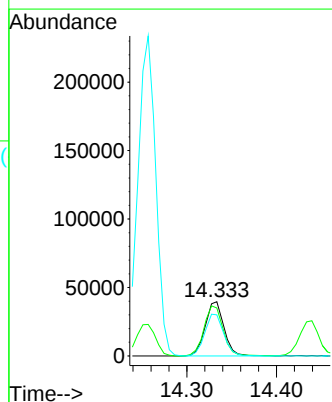
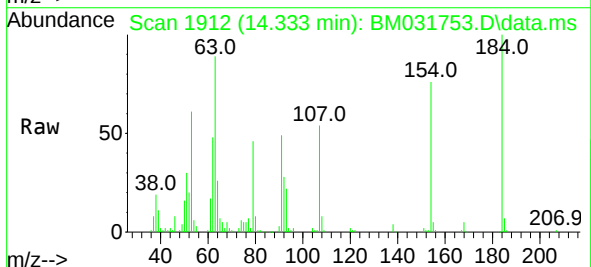
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

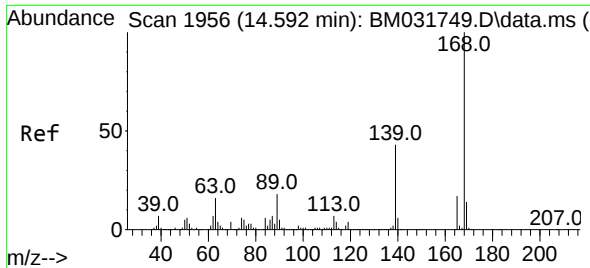
Tgt Ion:138 Resp: 103638
Ion Ratio Lower Upper
138 100
108 10.4 7.7 11.5
92 128.1 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 41.689 ng
RT: 14.333 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:184 Resp: 57434
Ion Ratio Lower Upper
184 100
63 88.6 54.2 81.2#
154 75.8 56.1 84.1

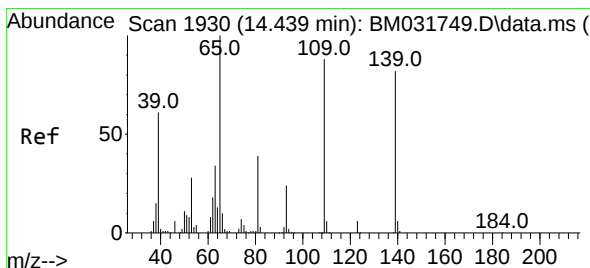
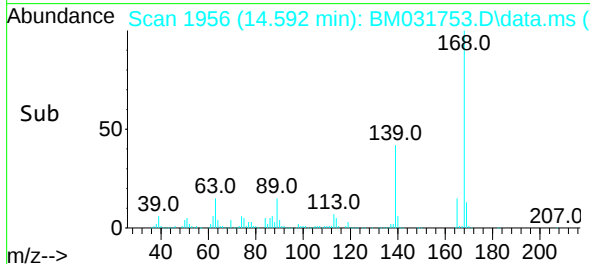
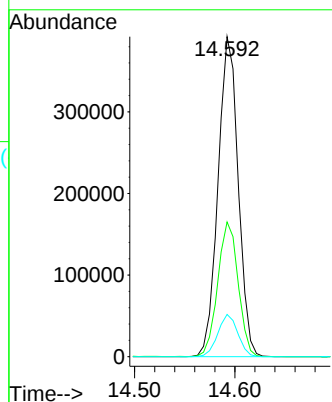
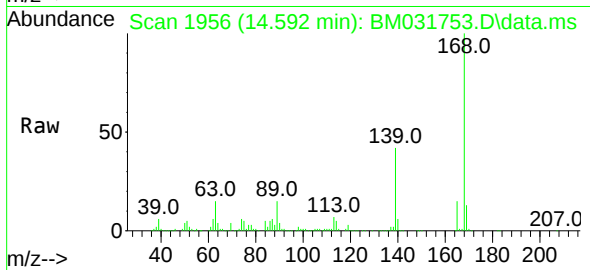




#55
Dibenzenofuran
Concen: 42.064 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

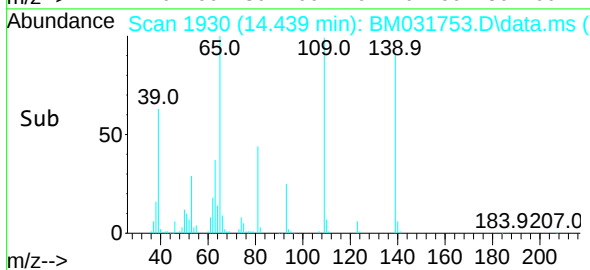
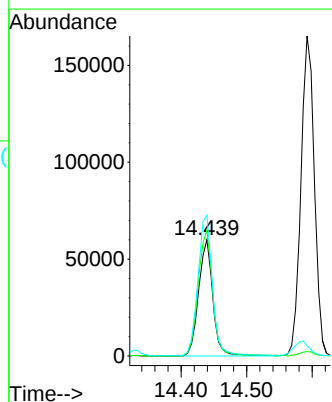
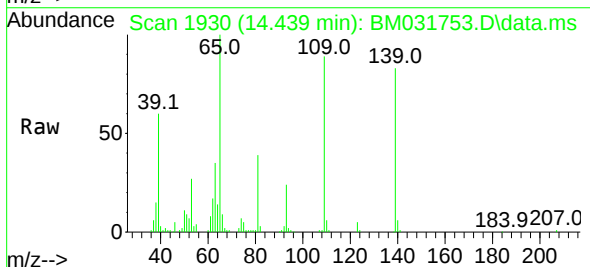
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

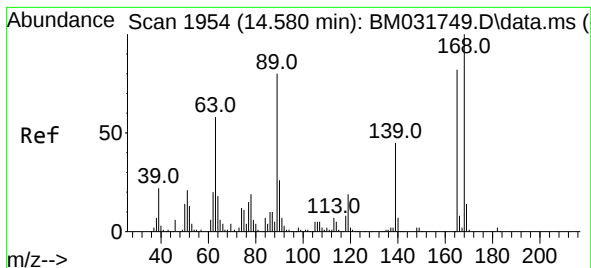
Tgt Ion:168 Resp: 546984
Ion Ratio Lower Upper
168 100
139 42.1 29.4 44.0
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 44.249 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:139 Resp: 90572
Ion Ratio Lower Upper
139 100
109 108.1 64.5 104.5#
65 121.0 78.9 118.9#

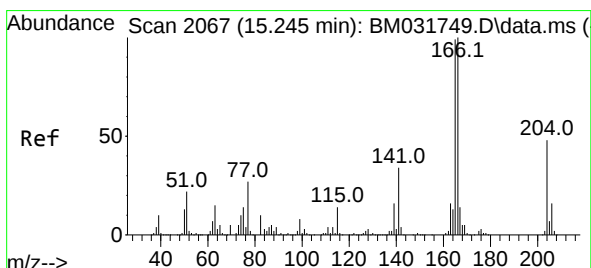
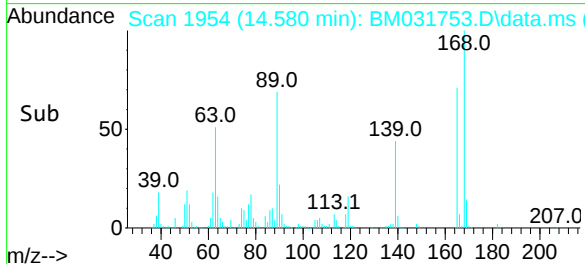
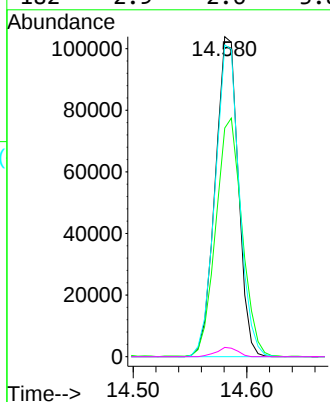
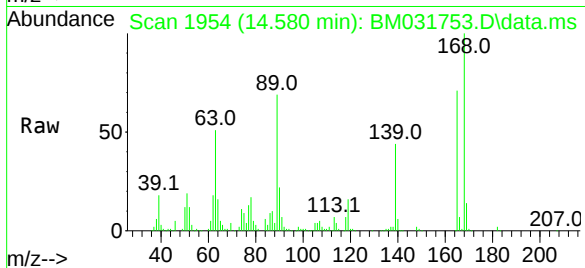




#57
2,4-Dinitrotoluene
Concen: 43.431 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

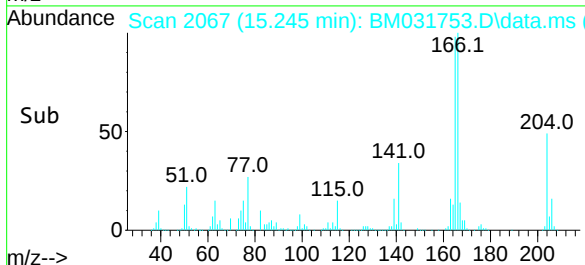
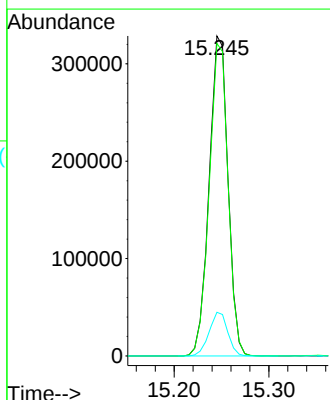
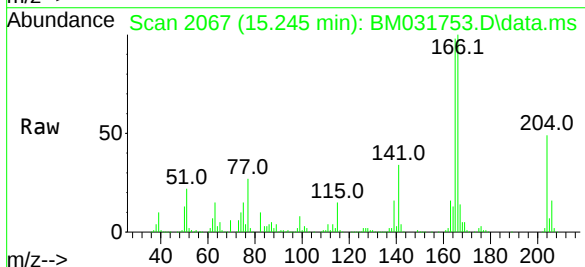
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

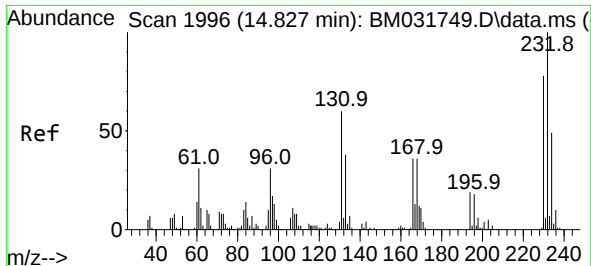
Tgt Ion:	165	Resp:	146177
Ion	Ratio	Lower	Upper
165	100		
63	71.4	35.0	52.4#
89	97.4	55.2	82.8#
182	2.9	2.6	3.8



#58
Fluorene
Concen: 42.144 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:	166	Resp:	454946
Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.6
167	13.7	10.8	16.2

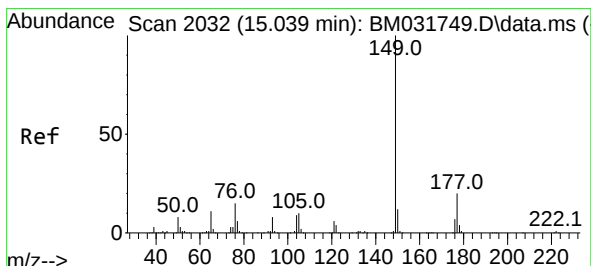
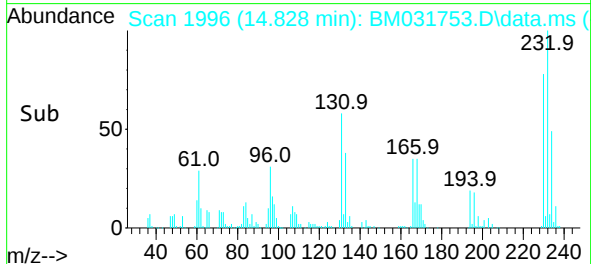
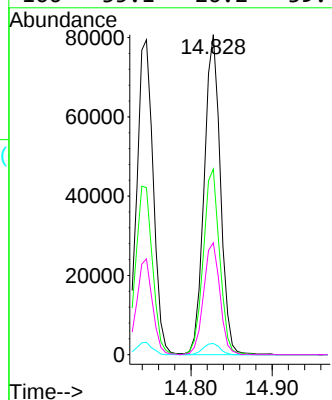
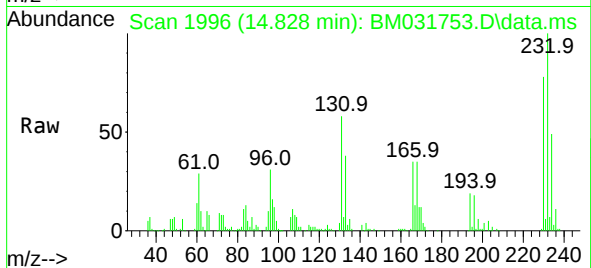




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.731 ng
RT: 14.828 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

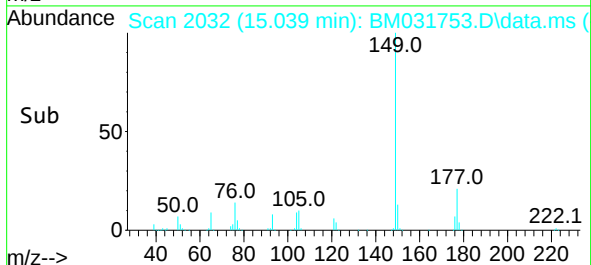
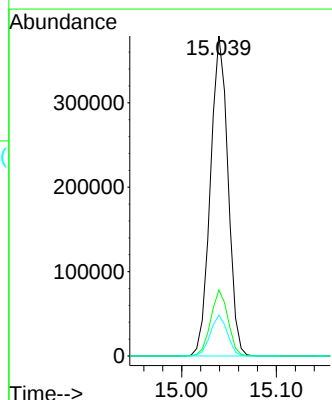
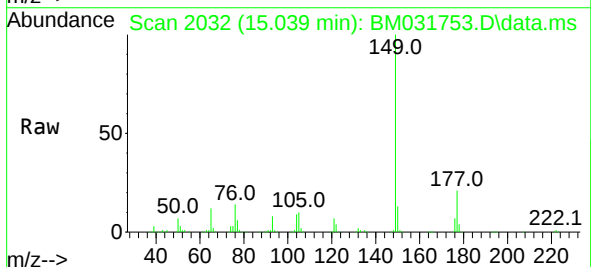
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

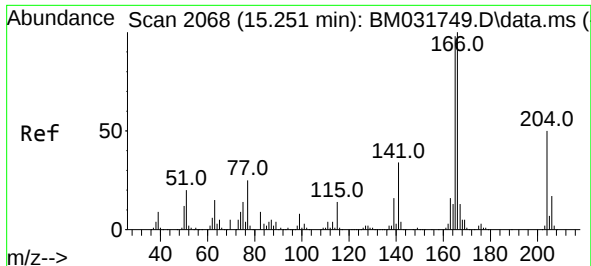
Tgt Ion:232 Resp: 111979
Ion Ratio Lower Upper
232 100
131 58.4 34.4 51.6#
130 3.6 2.2 3.2#
166 35.1 26.2 39.4



#60
Diethylphthalate
Concen: 42.127 ng
RT: 15.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:149 Resp: 487293
Ion Ratio Lower Upper
149 100
177 20.6 17.9 26.9
150 12.8 10.3 15.5

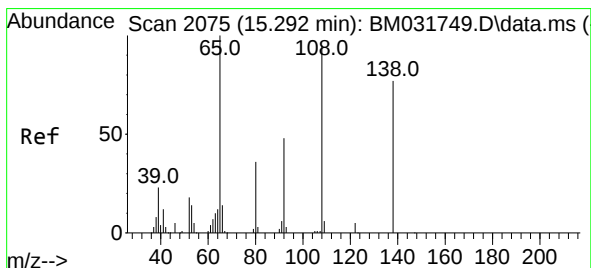
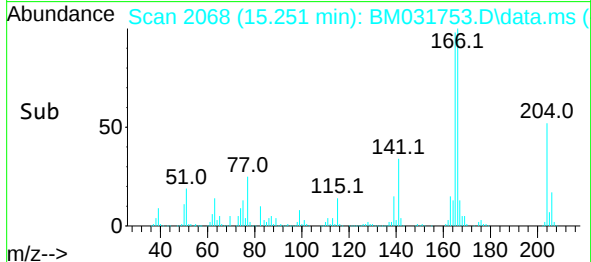
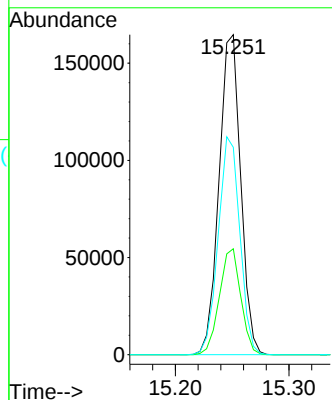
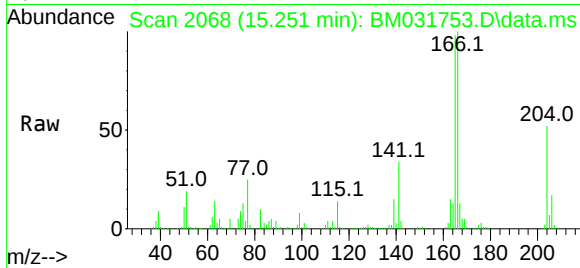




#61
4-Chlorophenyl-phenylether
Concen: 41.874 ng
RT: 15.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

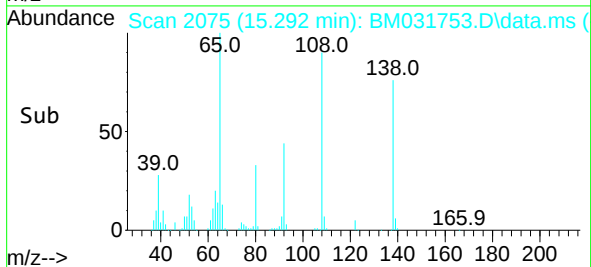
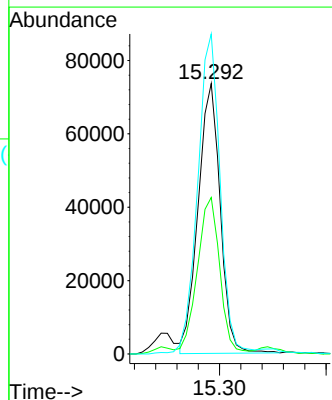
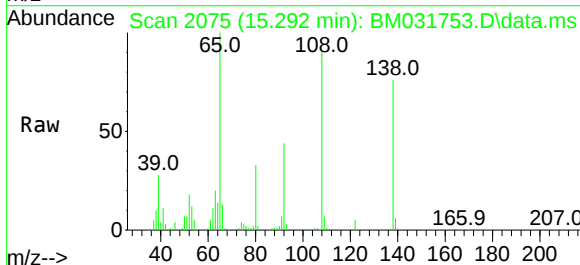
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

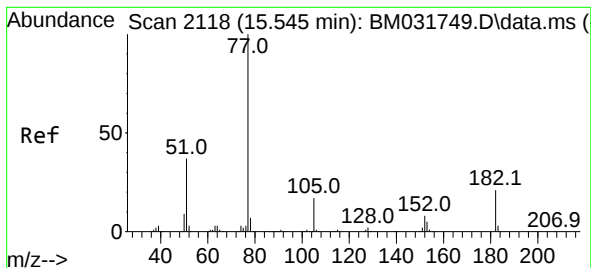
Tgt Ion:204 Resp: 218196
Ion Ratio Lower Upper
204 100
206 33.1 25.5 38.3
141 64.8 40.3 60.5#



#62
4-Nitroaniline
Concen: 43.066 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:138 Resp: 106178
Ion Ratio Lower Upper
138 100
92 57.9 33.4 73.4
108 118.4 75.5 115.5#





#63

Azobenzene

Concen: 41.985 ng

RT: 15.545 min Scan# 2118

Delta R.T. 0.000 min

Lab File: BM031753.D

Acq: 16 Aug 2021 16:32

Tgt Ion: 77 Resp: 537586

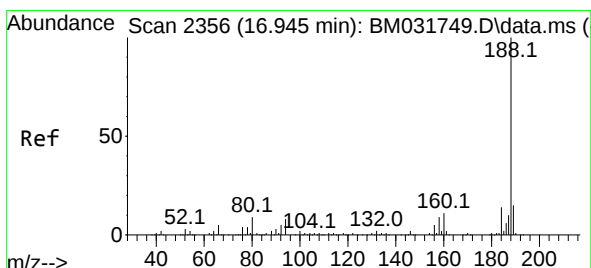
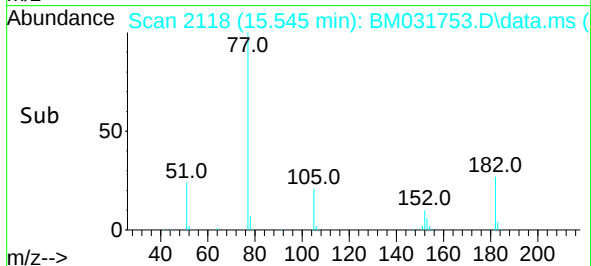
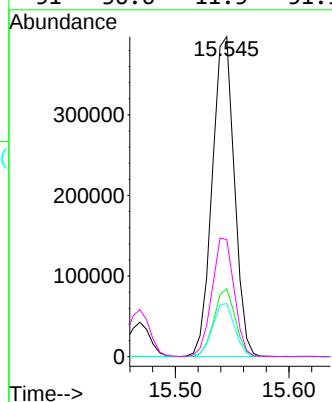
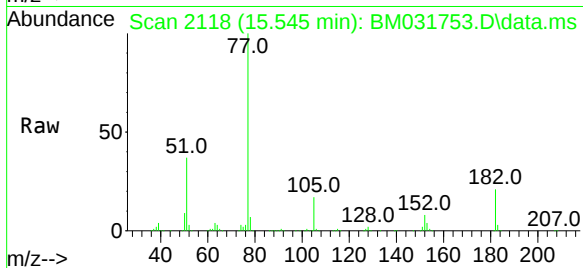
Ion Ratio Lower Upper

77 100

182 21.2 6.8 46.8

105 16.6 0.0 36.6

51 36.6 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM031753.D

Acq: 16 Aug 2021 16:32

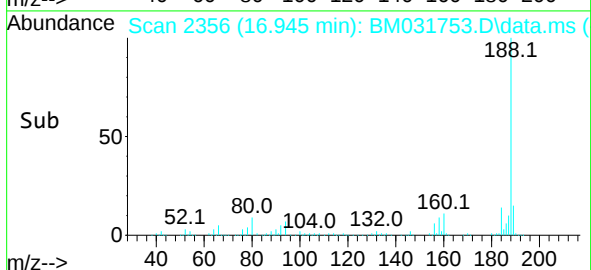
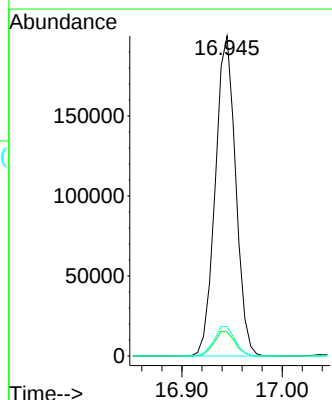
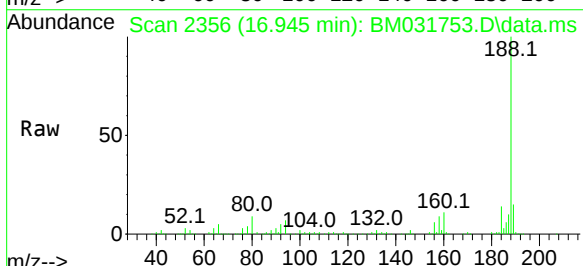
Tgt Ion: 188 Resp: 281228

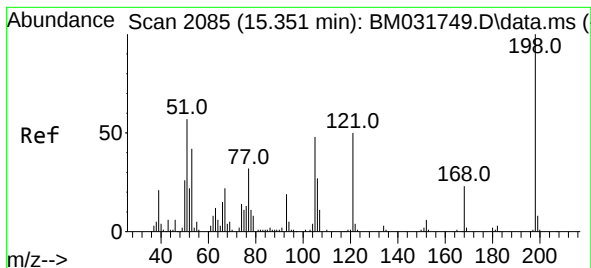
Ion Ratio Lower Upper

188 100

94 7.5 6.0 9.0

80 9.2 6.6 9.8

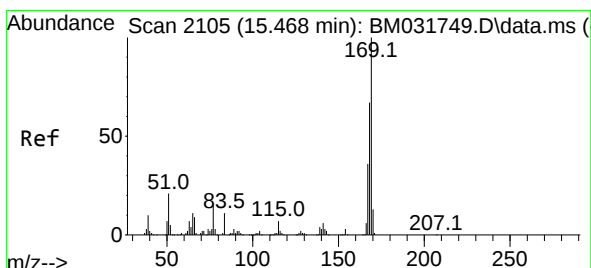
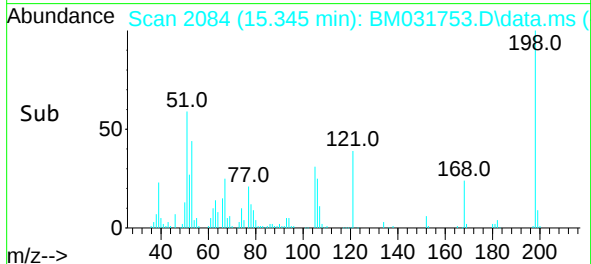
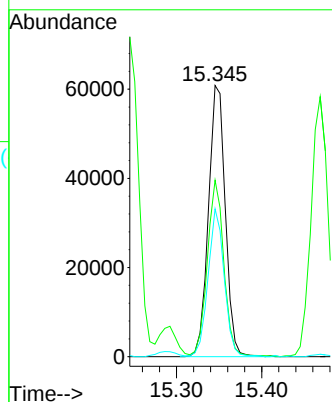
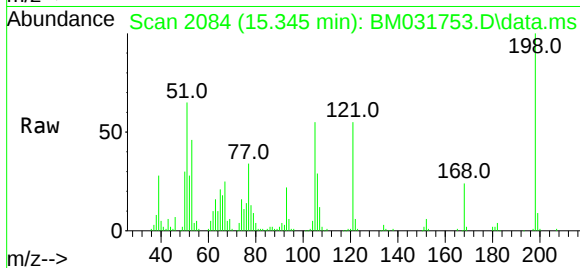




#65
4,6-Dinitro-2-methylphenol
Concen: 43.465 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

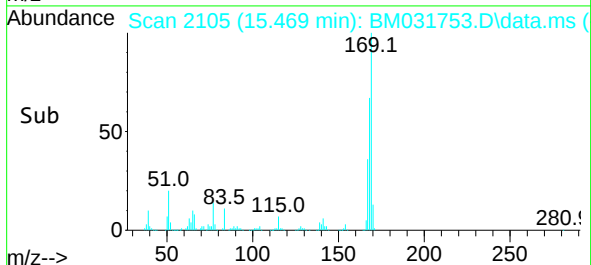
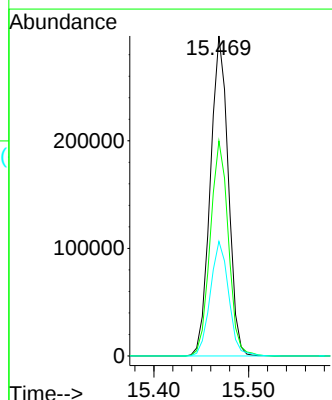
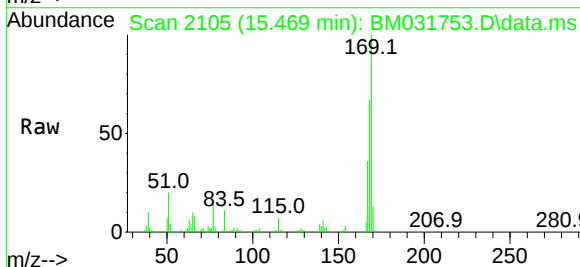
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

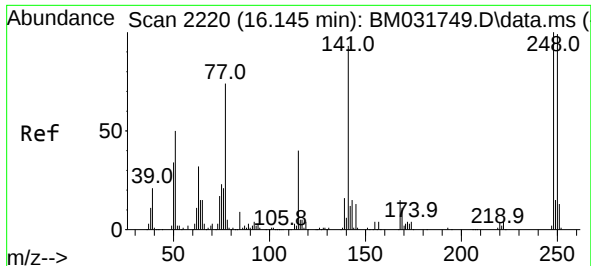
Tgt Ion:198 Resp: 83564
Ion Ratio Lower Upper
198 100
51 65.1 18.9 58.9#
105 54.5 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 42.237 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:169 Resp: 390518
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 35.8 29.0 43.6

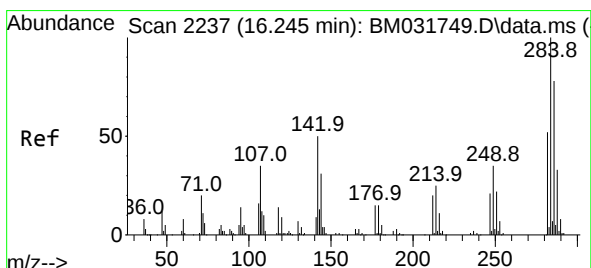
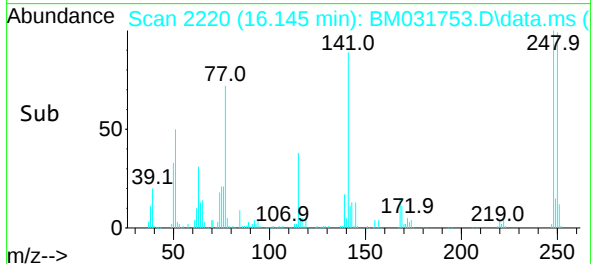
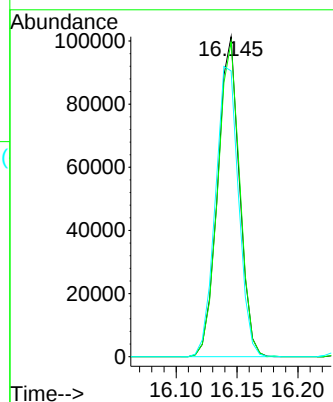
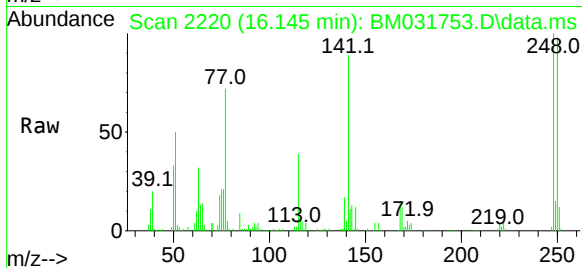




#67
4-Bromophenyl-phenylether
Concen: 41.960 ng
RT: 16.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

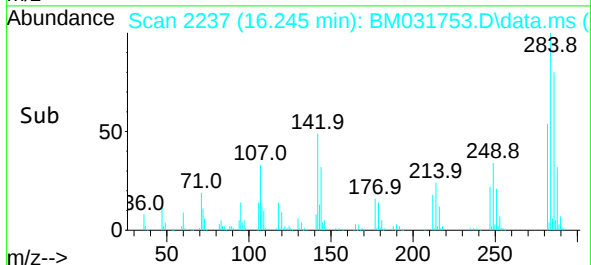
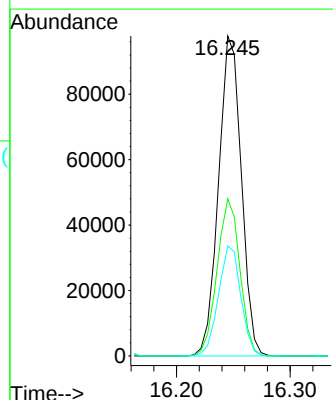
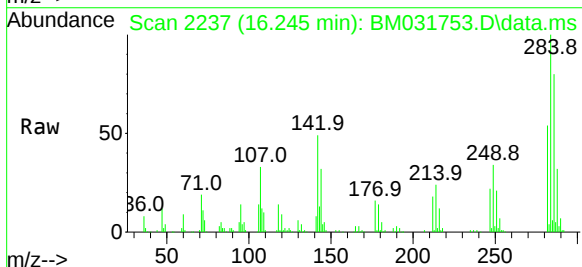
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

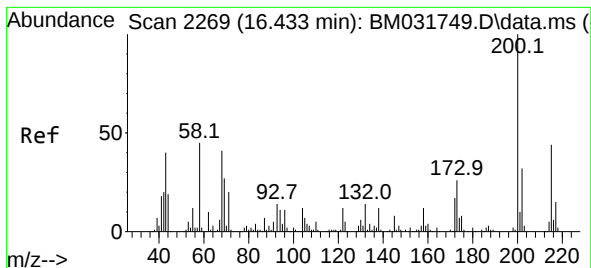
Tgt Ion:248 Resp: 125605
Ion Ratio Lower Upper
248 100
250 98.3 77.9 116.9
141 89.3 56.2 84.2#



#68
Hexachlorobenzene
Concen: 41.630 ng
RT: 16.245 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:284 Resp: 136318
Ion Ratio Lower Upper
284 100
142 49.1 29.0 43.4#
249 34.4 26.0 39.0





#69

Atrazine

Concen: 41.995 ng

RT: 16.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BM031753.D

Acq: 16 Aug 2021 16:32

Tgt Ion:200 Resp: 138180

Ion Ratio Lower Upper

200 100

173 25.3 3.8 43.8

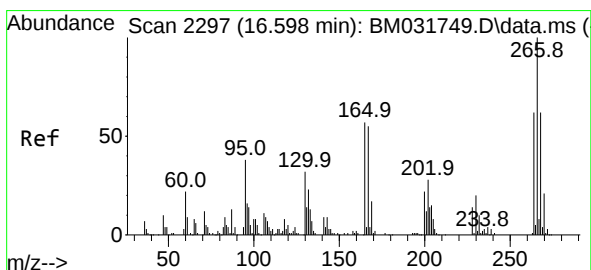
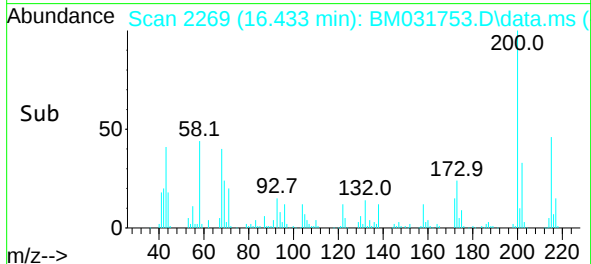
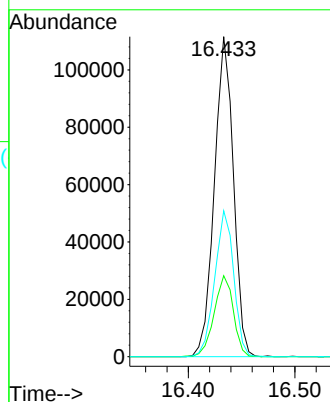
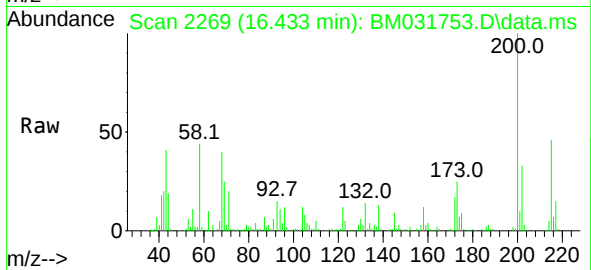
215 45.6 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

ICVBM081621



#70

Pentachlorophenol

Concen: 44.437 ng

RT: 16.598 min Scan# 2297

Delta R.T. 0.000 min

Lab File: BM031753.D

Acq: 16 Aug 2021 16:32

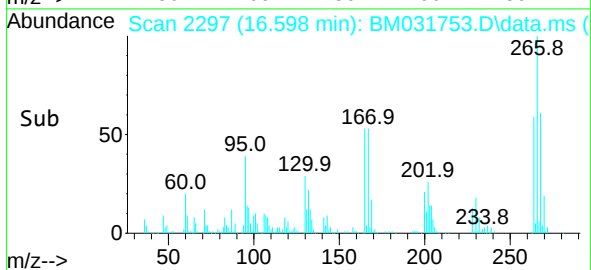
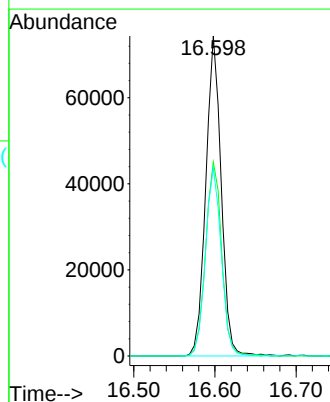
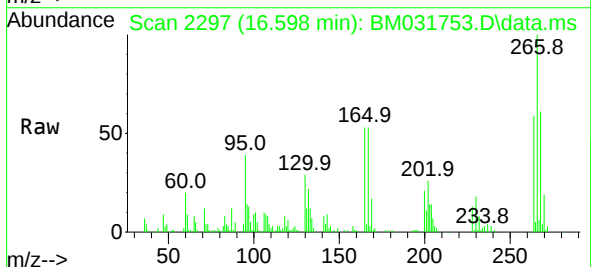
Tgt Ion:266 Resp: 97737

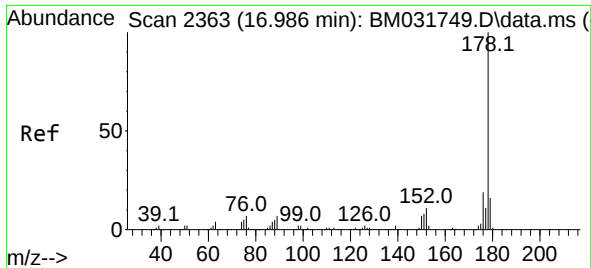
Ion Ratio Lower Upper

266 100

268 60.6 52.8 79.2

264 58.7 51.9 77.9

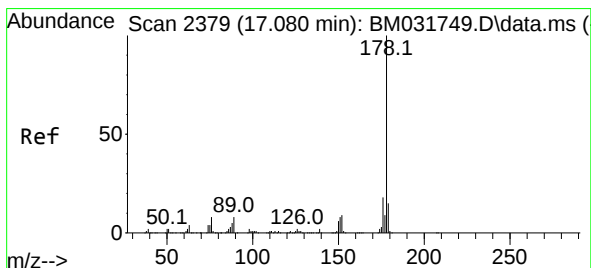
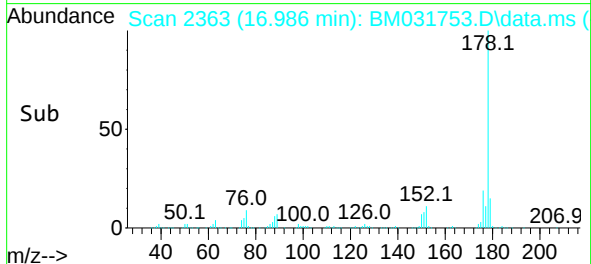
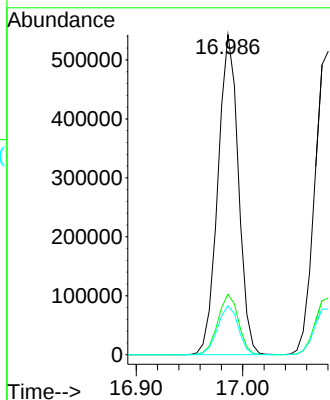
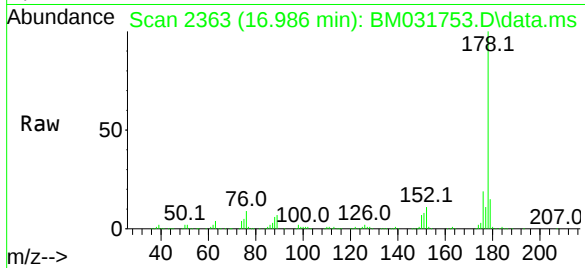




#71
Phenanthrene
Concen: 42.134 ng
RT: 16.986 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

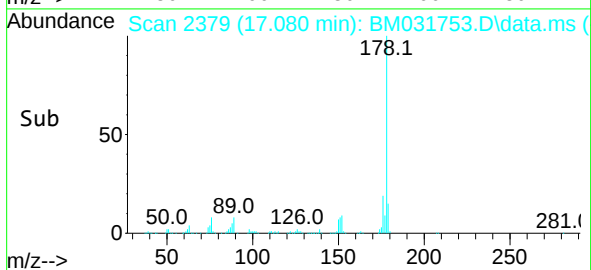
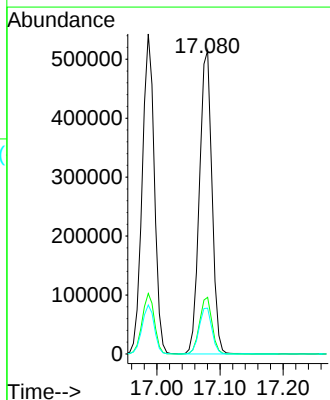
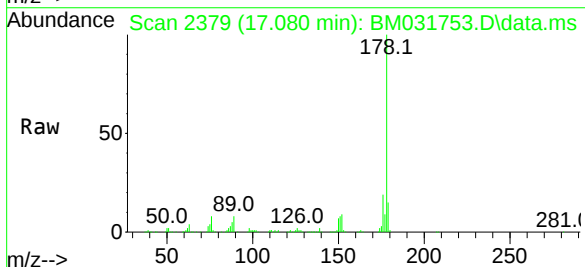
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

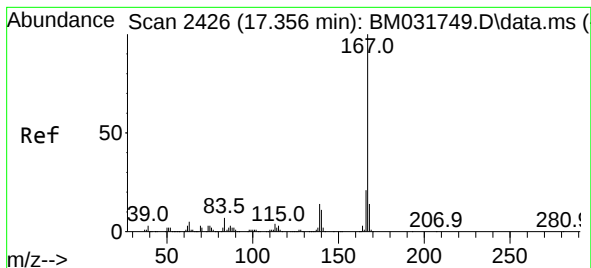
Tgt Ion:178 Resp: 722659
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 42.137 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:178 Resp: 708512
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.1 12.5 18.7

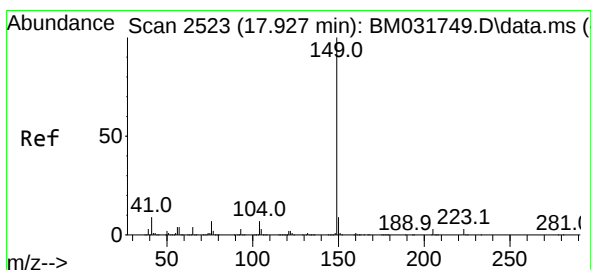
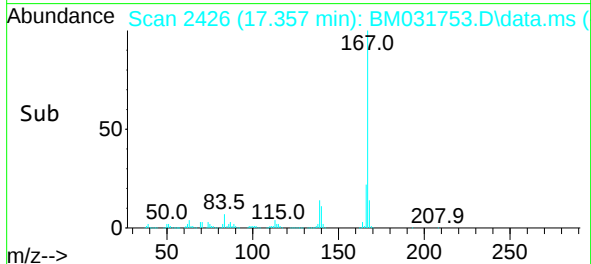
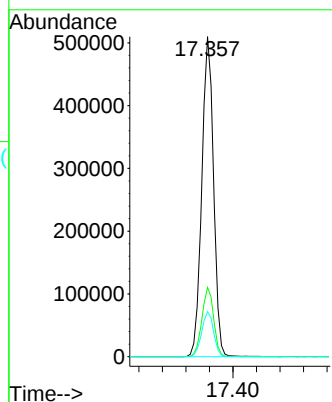
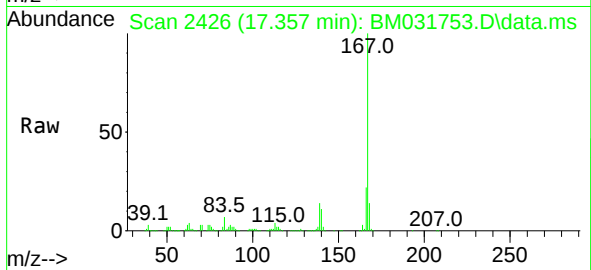




#73
 Carbazole
 Concen: 41.947 ng
 RT: 17.357 min Scan# 2426
 Delta R.T. 0.000 min
 Lab File: BM031753.D
 Acq: 16 Aug 2021 16:32

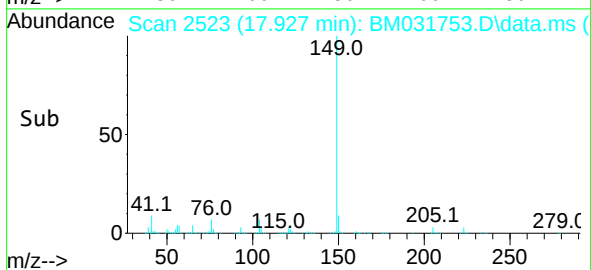
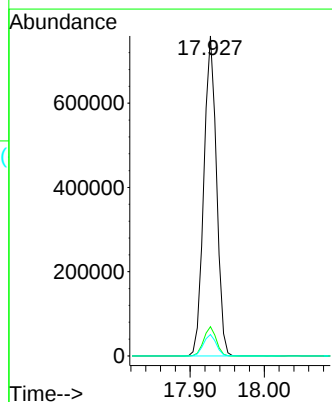
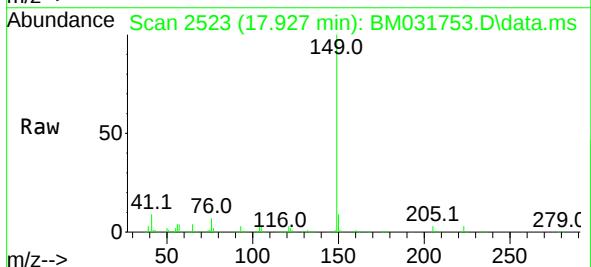
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081621

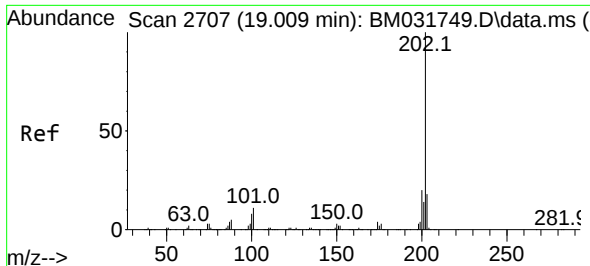
Tgt Ion:167 Resp: 706597
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 42.998 ng
 RT: 17.927 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BM031753.D
 Acq: 16 Aug 2021 16:32

Tgt Ion:149 Resp: 902143
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.7 4.3 6.5#

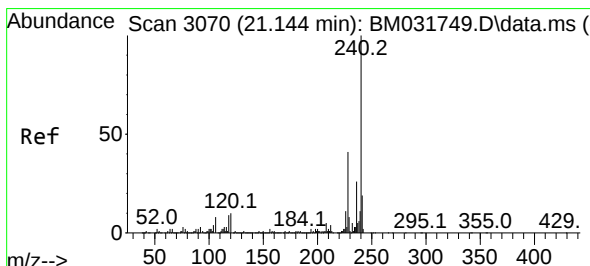
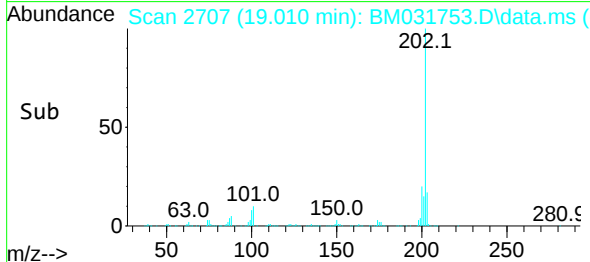
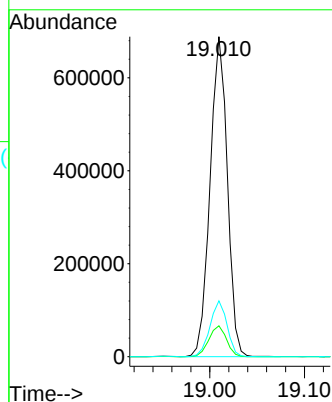
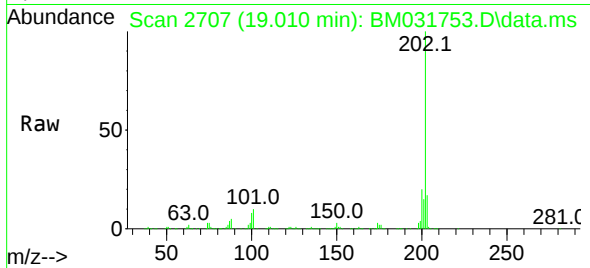




#75
Fluoranthene
Concen: 42.380 ng
RT: 19.010 min Scan# 2707
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

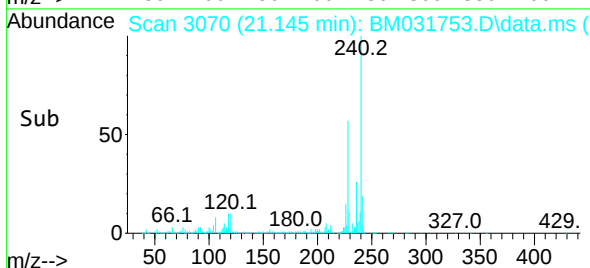
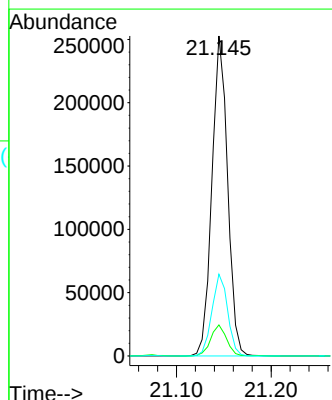
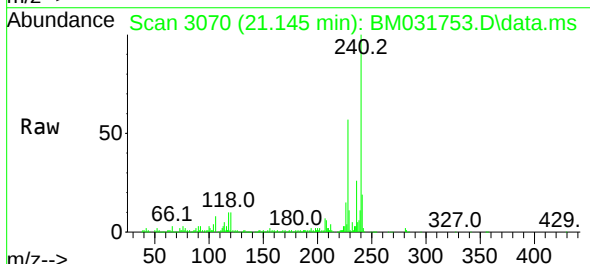
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

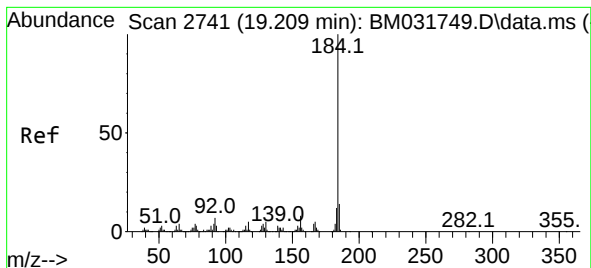
Tgt Ion:202 Resp: 870657
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.6
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:240 Resp: 290055
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 25.5 21.0 31.4

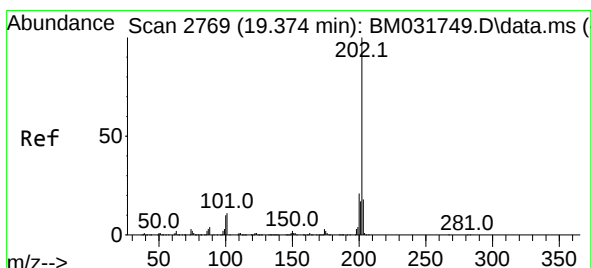
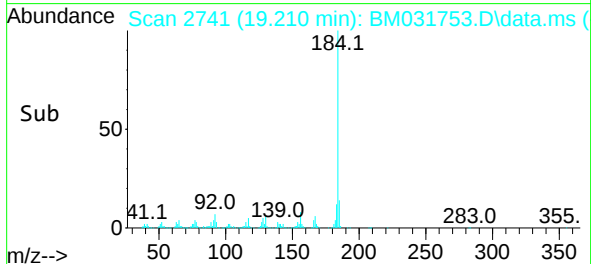
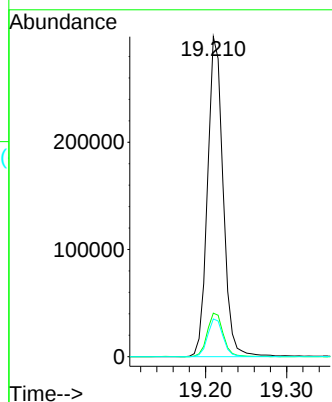
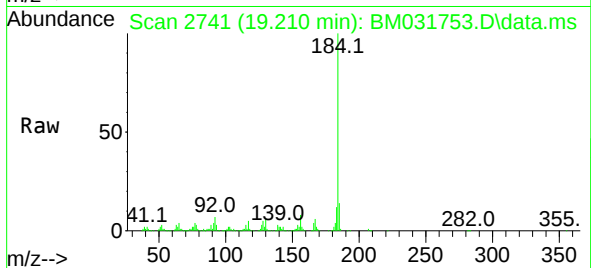




#77
Benzidine
Concen: 45.964 ng
RT: 19.210 min Scan# 2741
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

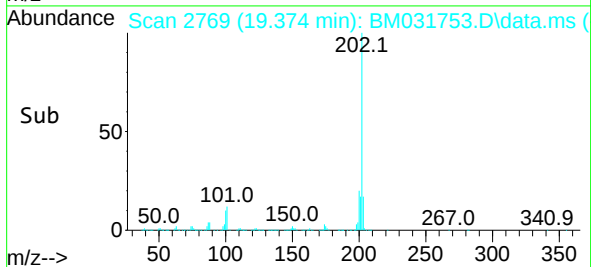
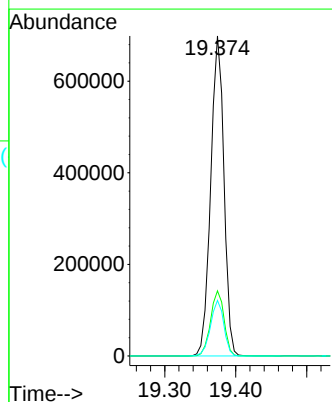
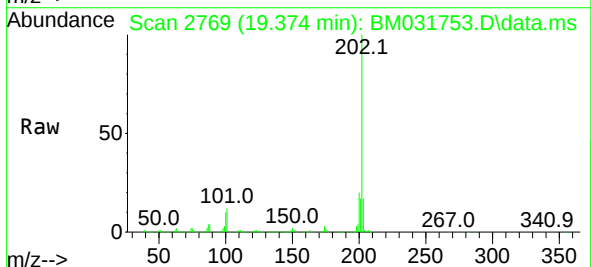
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

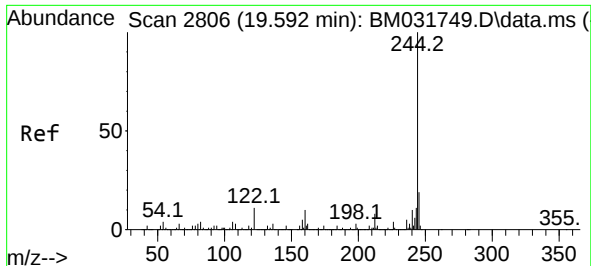
Tgt Ion:184 Resp: 396193
Ion Ratio Lower Upper
184 100
185 13.6 10.9 16.3
183 11.8 9.8 14.8



#78
Pyrene
Concen: 43.048 ng
RT: 19.374 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:202 Resp: 904562
Ion Ratio Lower Upper
202 100
200 20.4 17.3 25.9
203 17.3 13.9 20.9

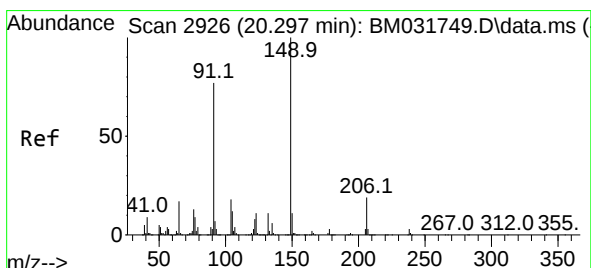
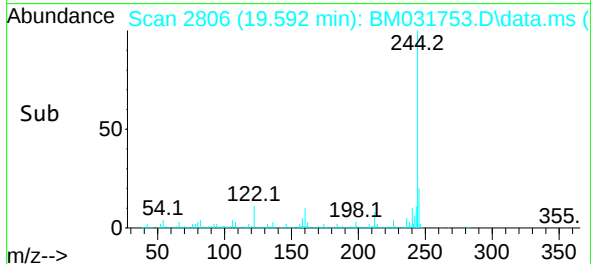
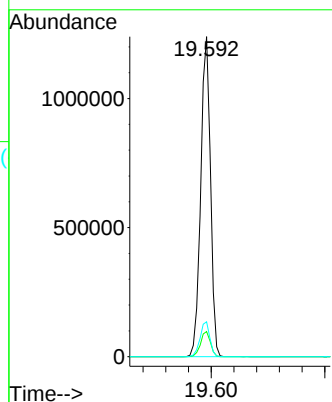
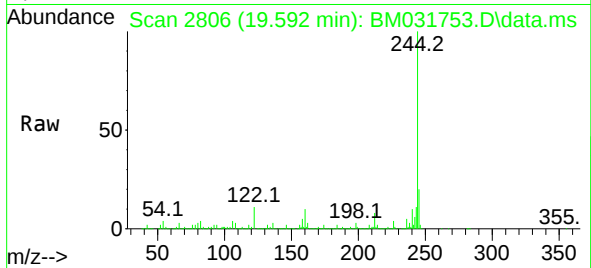




#79
 Terphenyl-d14
 Concen: 85.896 ng
 RT: 19.592 min Scan# 2806
 Delta R.T. 0.000 min
 Lab File: BM031753.D
 Acq: 16 Aug 2021 16:32

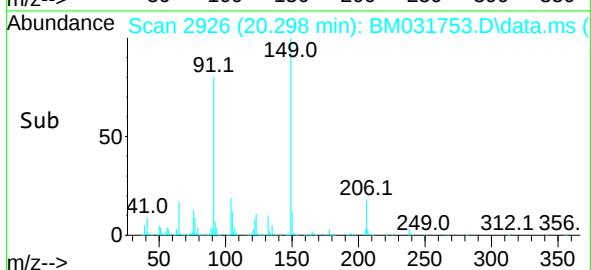
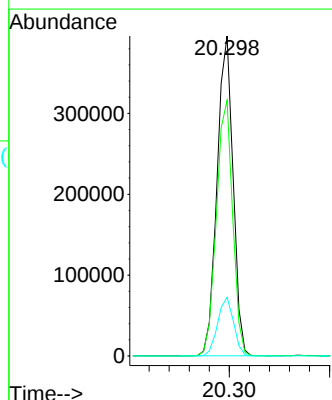
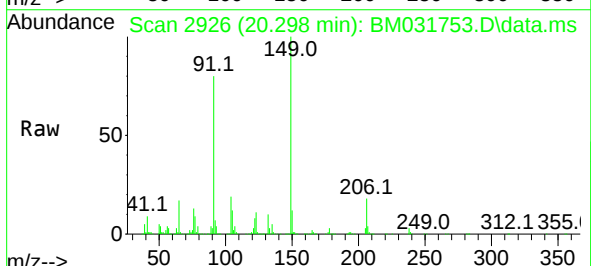
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081621

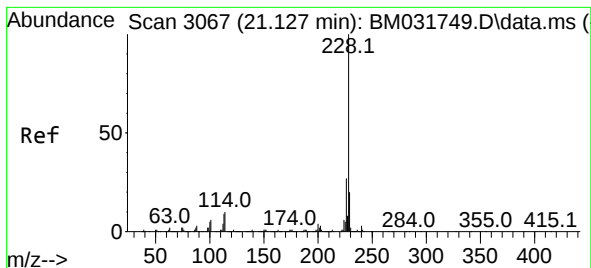
Tgt Ion:244 Resp: 1478730
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 10.9 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 43.361 ng
 RT: 20.298 min Scan# 2926
 Delta R.T. 0.000 min
 Lab File: BM031753.D
 Acq: 16 Aug 2021 16:32

Tgt Ion:149 Resp: 436687
 Ion Ratio Lower Upper
 149 100
 91 79.9 57.4 86.0
 206 18.4 16.6 25.0





#81

Benzo(a)anthracene

Concen: 42.498 ng

RT: 21.133 min Scan# 3068

Delta R.T. 0.006 min

Lab File: BM031753.D

Acq: 16 Aug 2021 16:32

Tgt Ion:228 Resp: 902896

Ion Ratio Lower Upper

228 100

226 26.1 22.3 33.5

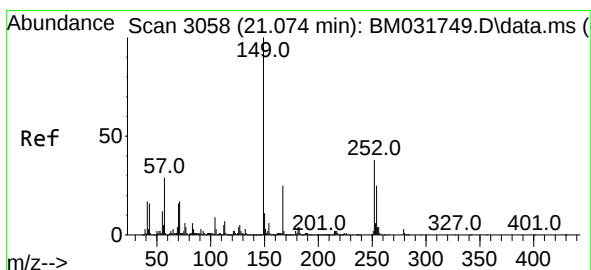
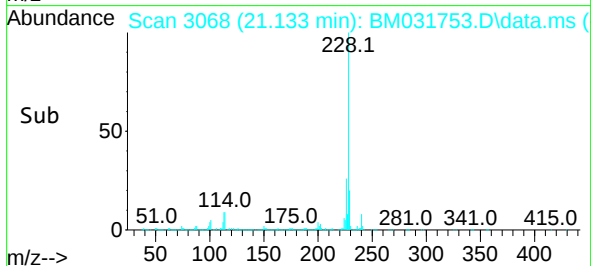
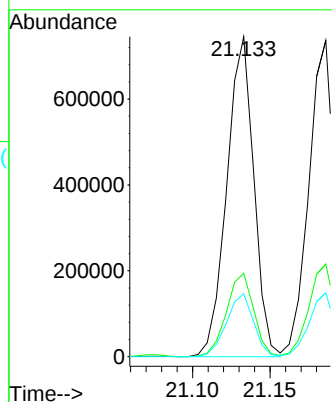
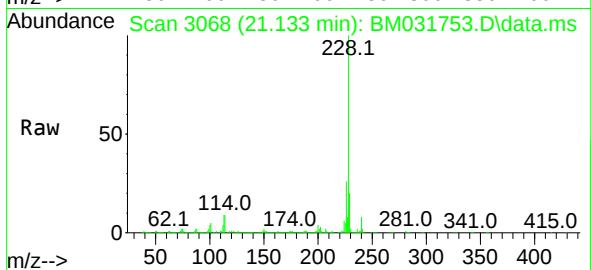
229 19.6 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

ICVBM081621



#82

3,3'-Dichlorobenzidine

Concen: 42.441 ng

RT: 21.074 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BM031753.D

Acq: 16 Aug 2021 16:32

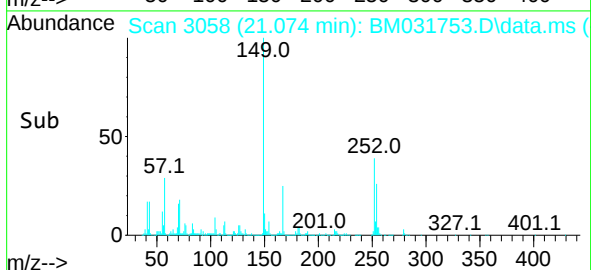
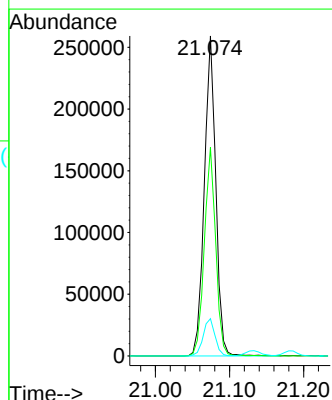
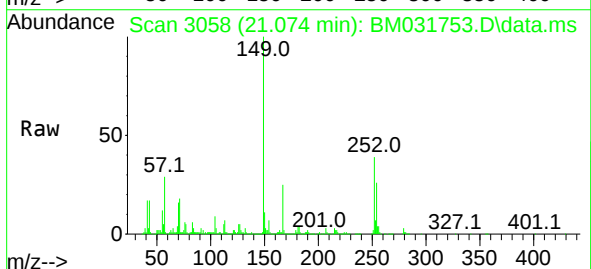
Tgt Ion:252 Resp: 278646

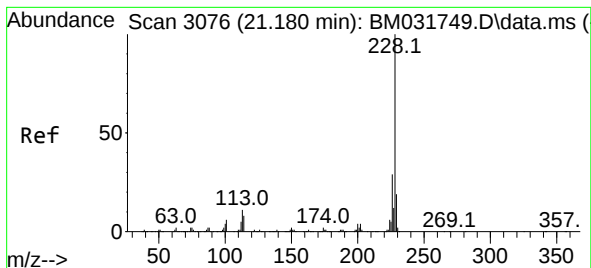
Ion Ratio Lower Upper

252 100

254 65.2 51.5 77.3

126 11.6 8.6 13.0





#83

Chrysene

Concen: 41.736 ng

RT: 21.186 min Scan# 3077

Delta R.T. 0.006 min

Lab File: BM031753.D

Acq: 16 Aug 2021 16:32

Tgt Ion:228 Resp: 864321

Ion Ratio Lower Upper

228 100

226 29.3 24.6 36.8

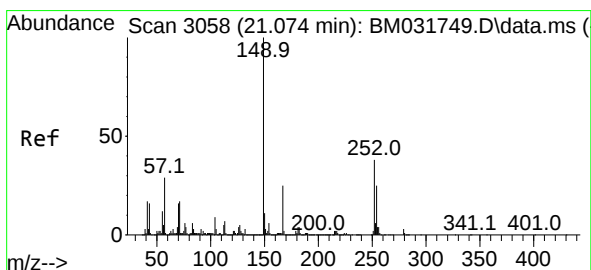
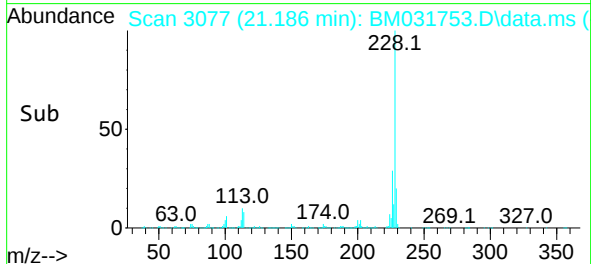
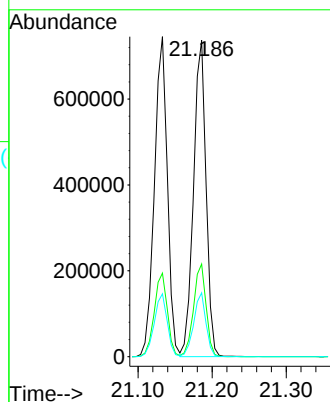
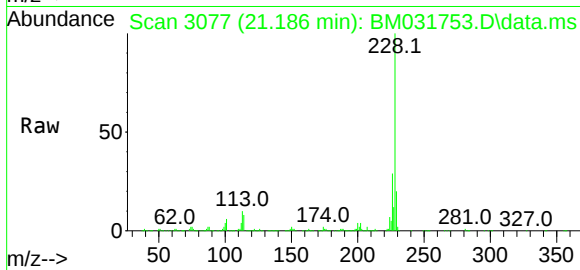
229 20.2 15.5 23.3

Instrument :

BNA_M

ClientSampleId :

ICVBM081621



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.878 ng

RT: 21.074 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BM031753.D

Acq: 16 Aug 2021 16:32

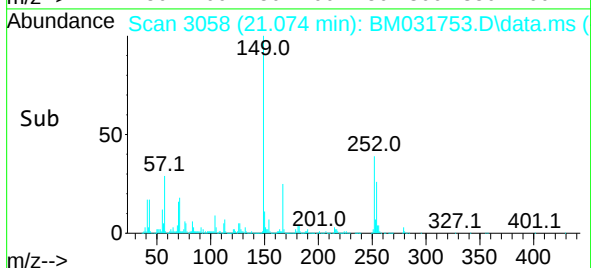
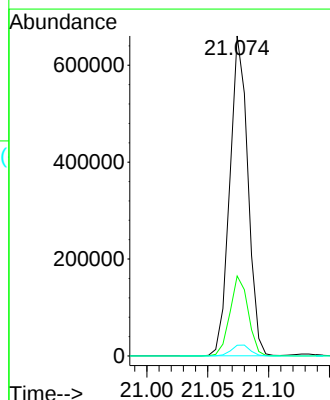
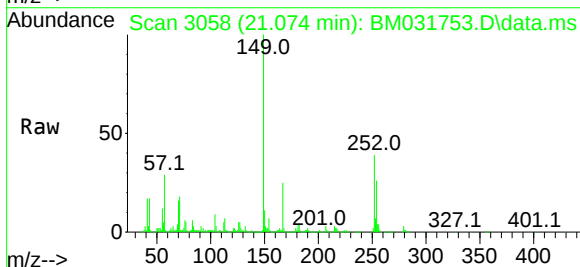
Tgt Ion:149 Resp: 682872

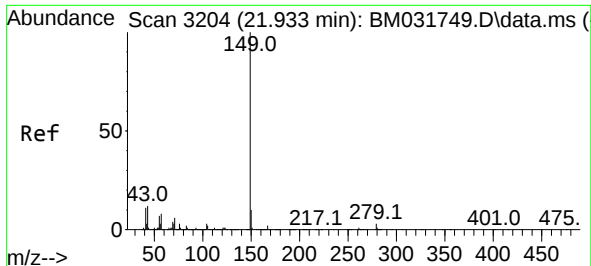
Ion Ratio Lower Upper

149 100

167 25.0 22.6 33.8

279 3.4 3.8 5.8#

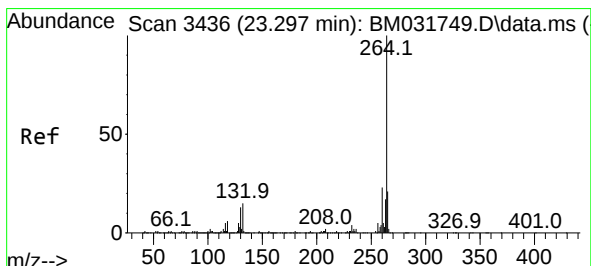
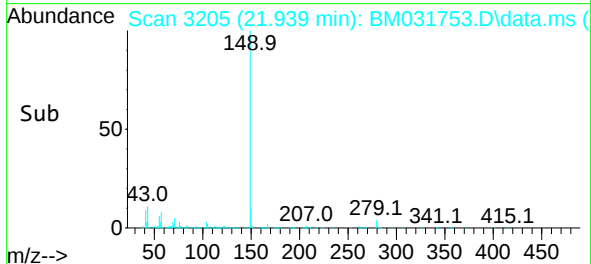
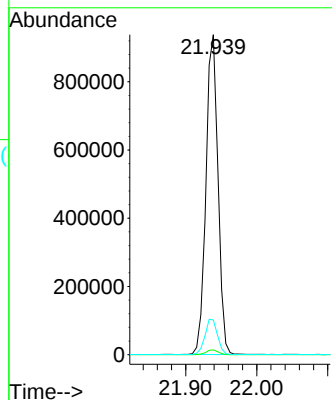
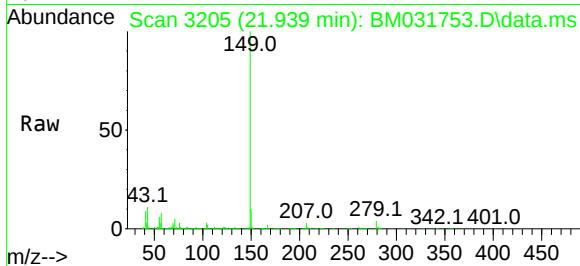




#85
Di-n-octyl phthalate
Concen: 42.994 ng
RT: 21.939 min Scan# 3205
Delta R.T. 0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

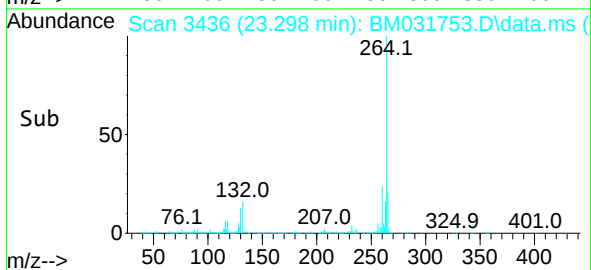
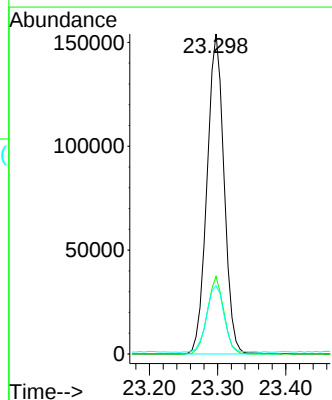
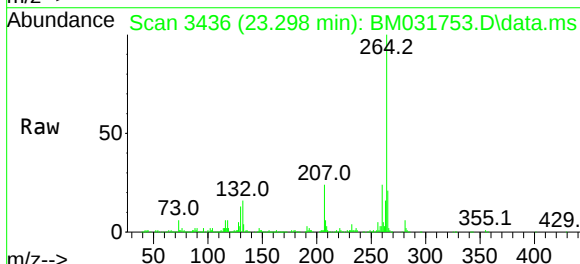
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

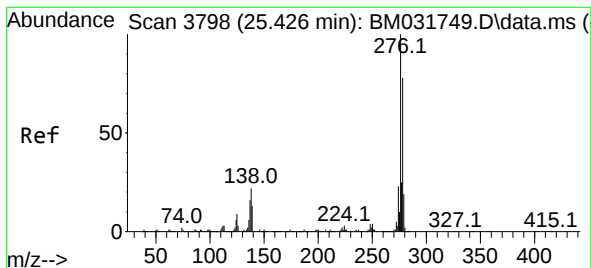
Tgt Ion:149 Resp: 1105576
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.5 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.298 min Scan# 3436
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:264 Resp: 267639
Ion Ratio Lower Upper
264 100
260 24.2 19.8 29.8
265 21.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.155 ng

RT: 25.433 min Scan# 3799

Delta R.T. 0.006 min

Lab File: BM031753.D

Acq: 16 Aug 2021 16:32

Tgt Ion:276 Resp: 795083

Ion Ratio Lower Upper

276 100

138 23.0 17.1 25.7

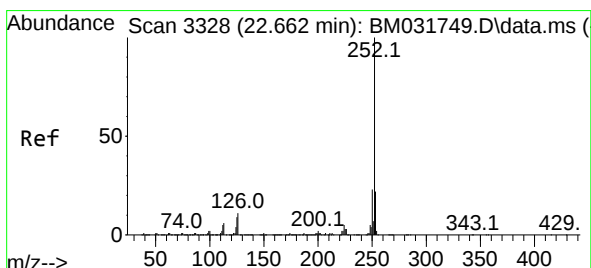
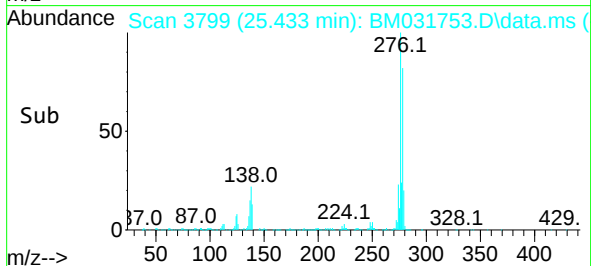
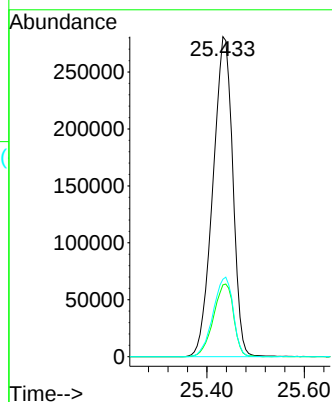
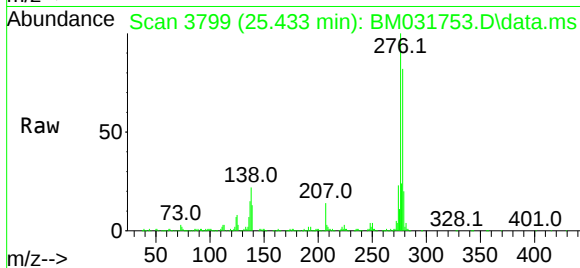
277 25.2 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

ICVBM081621



#88

Benzo(b)fluoranthene

Concen: 44.179 ng

RT: 22.662 min Scan# 3328

Delta R.T. 0.000 min

Lab File: BM031753.D

Acq: 16 Aug 2021 16:32

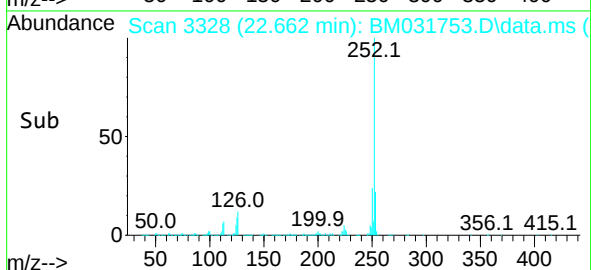
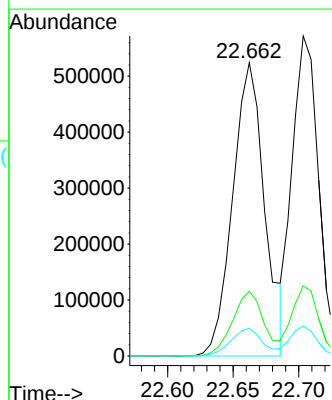
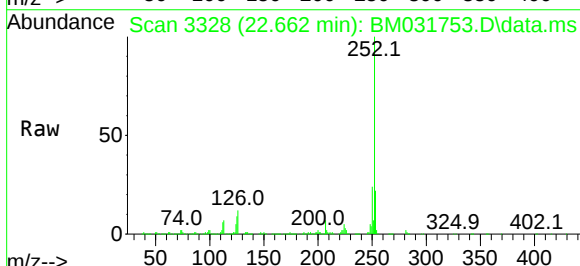
Tgt Ion:252 Resp: 887766

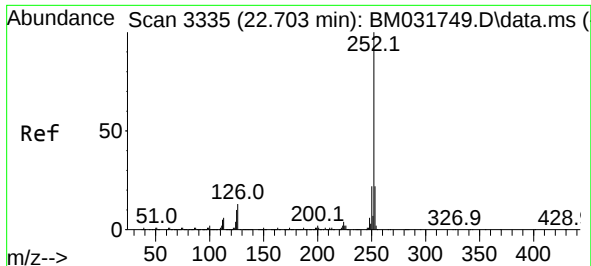
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 9.4 6.8 10.2

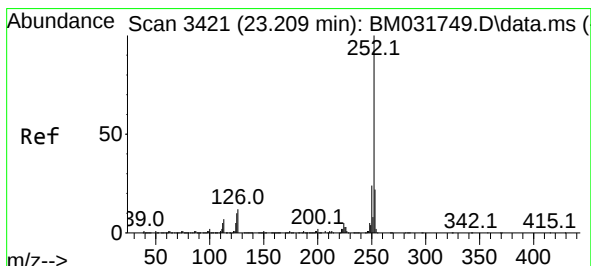
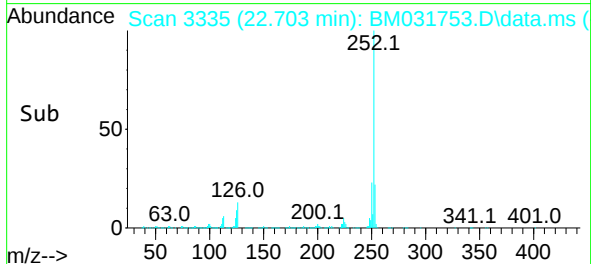
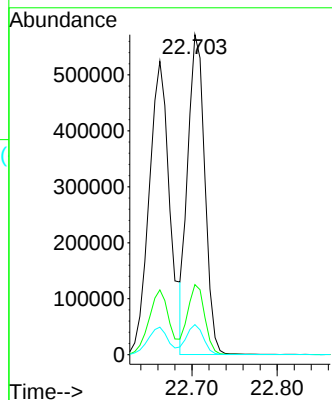
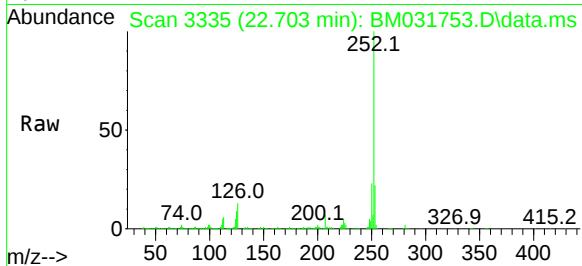




#89
Benzo(k)fluoranthene
Concen: 40.924 ng
RT: 22.703 min Scan# 3335
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

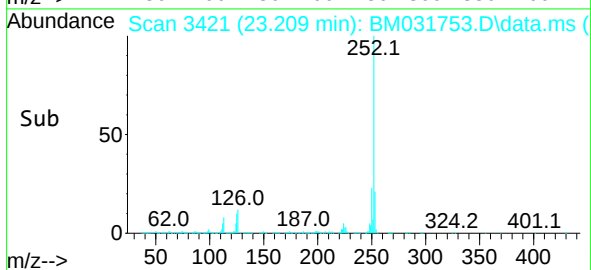
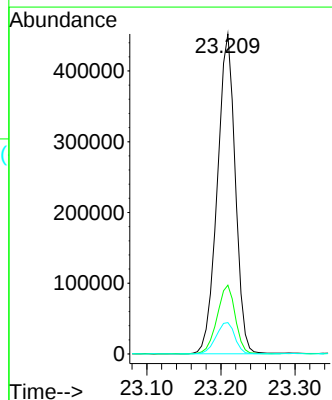
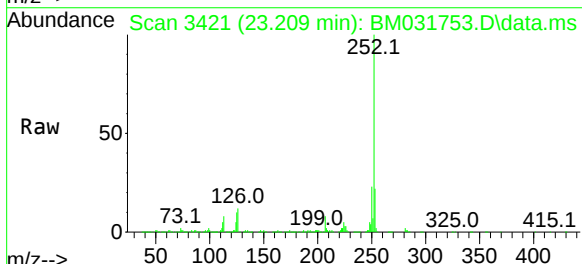
Instrument :
BNA_M
ClientSampleId :
ICVBM081621

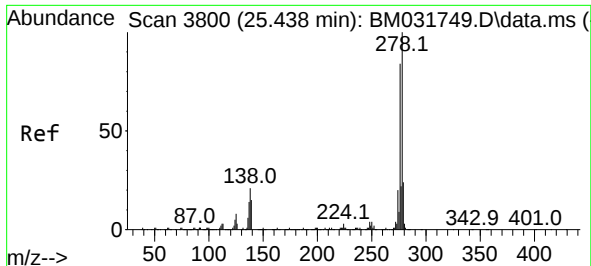
Tgt Ion:252 Resp: 793735
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.4 6.2 9.2#



#90
Benzo(a)pyrene
Concen: 42.799 ng
RT: 23.209 min Scan# 3421
Delta R.T. 0.000 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:252 Resp: 761466
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 9.8 7.3 10.9

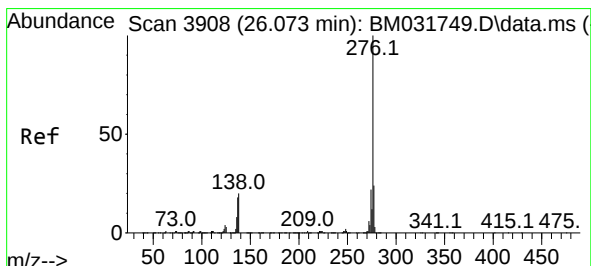
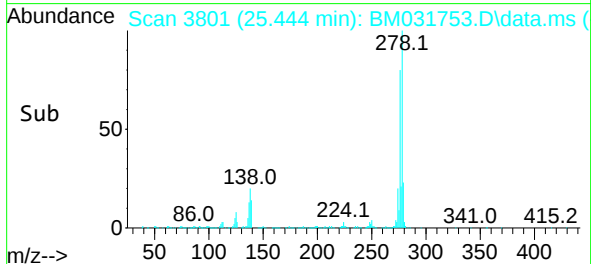
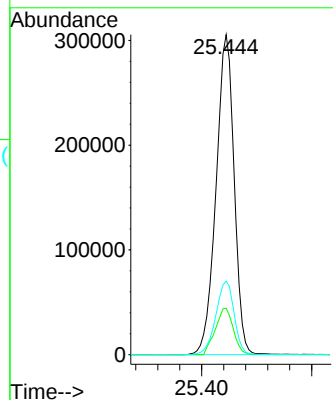
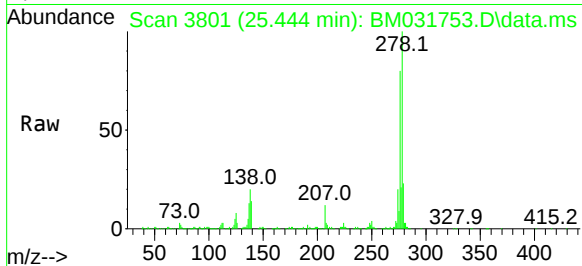




#91
Dibenzo(a,h)anthracene
Concen: 42.060 ng
RT: 25.444 min Scan# 3801
Delta R.T. 0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Instrument :
BNA_M
ClientSampleId :
ICVBM081621

Tgt Ion:278 Resp: 697667
Ion Ratio Lower Upper
278 100
139 14.5 11.0 16.4
279 23.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 41.774 ng
RT: 26.080 min Scan# 3909
Delta R.T. 0.006 min
Lab File: BM031753.D
Acq: 16 Aug 2021 16:32

Tgt Ion:276 Resp: 630993
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 19.3 14.4 21.6

