

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031779.D
 Acq On : 17 Aug 2021 13:36
 Operator : CG/JU
 Sample : PB138394BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138394BSD

Quant Time: Aug 17 14:49:11 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	7.545	152	39094	20.000	ng	0.00
21) Naphthalene-d8	10.310	136	178652	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	127658	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	287905	20.000	ng	0.00
76) Chrysene-d12	21.139	240	295934	20.000	ng	0.00
86) Perylene-d12	23.286	264	247613	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	238664	97.983	ng	0.00
7) Phenol-d6	6.746	99	303598	86.017	ng	0.00
23) Nitrobenzene-d5	8.704	82	348754	81.738	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	130238	82.834	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	792667	82.647	ng	0.00
79) Terphenyl-d14	19.586	244	1612161	91.787	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.187	88	33836	33.226	ng	# 90
3) Pyridine	3.569	79	85610	30.420	ng	# 84
4) n-Nitrosodimethylamine	3.487	42	70808	43.114	ng	84
6) Aniline	6.898	93	168648	43.700	ng	99
8) 2-Chlorophenol	7.122	128	129052	45.247	ng	96
9) Benzaldehyde	6.710	77	83556	33.354	ng	95
10) Phenol	6.769	94	162746	46.416	ng	87
11) bis(2-Chloroethyl)ether	6.998	93	108501	41.195	ng	96
12) 1,3-Dichlorobenzene	7.434	146	125661	41.190	ng	# 94
13) 1,4-Dichlorobenzene	7.581	146	130748	41.594	ng	95
14) 1,2-Dichlorobenzene	7.893	146	126610	41.005	ng	95
15) Benzyl Alcohol	7.798	79	126549	41.636	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.081	45	149133	39.626	ng	95
17) 2-Methylphenol	7.998	107	110831	44.701	ng	# 90
18) Hexachloroethane	8.598	117	54802	42.059	ng	# 88
19) n-Nitroso-di-n-propyla...	8.357	70	107349	38.518	ng	93
20) 3+4-Methylphenols	8.328	107	151832	43.565	ng	95
22) Acetophenone	8.369	105	206183	40.644	ng	# 92
24) Nitrobenzene	8.745	77	166957	38.233	ng	97
25) Isophorone	9.269	82	273881	35.788	ng	97
26) 2-Nitrophenol	9.440	139	71940	41.851	ng	# 81
27) 2,4-Dimethylphenol	9.510	122	123087	46.828	ng	91
28) bis(2-Chloroethoxy)met...	9.745	93	159758	43.385	ng	99
29) 2,4-Dichlorophenol	9.969	162	132672	44.425	ng	92
30) 1,2,4-Trichlorobenzene	10.175	180	131592	41.264	ng	98
31) Naphthalene	10.357	128	410757	40.158	ng	99
32) Benzoic acid	9.681	122	87333	37.109	ng	95
33) 4-Chloroaniline	10.486	127	150406	35.377	ng	96
34) Hexachlorobutadiene	10.634	225	82771	40.649	ng	94
35) Caprolactam	11.298	113	20898	20.153	ng	# 77
36) 4-Chloro-3-methylphenol	11.616	107	156254	42.195	ng	89
37) 2-Methylnaphthalene	11.980	142	310917	40.620	ng	# 96
38) 1-Methylnaphthalene	12.198	142	290054	39.677	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.351	216	153224	42.256	ng	# 95
41) Hexachlorocyclopentadiene	12.322	237	198336	109.330	ng	100
43) 2,4,6-Trichlorophenol	12.604	196	111420	41.684	ng	96

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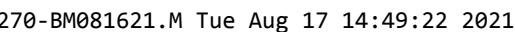
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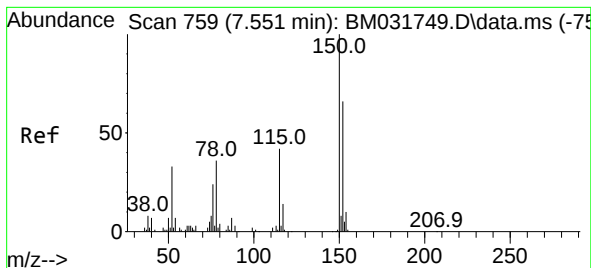
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.675	196	120579	41.278	ng	# 90
46) 1,1'-Biphenyl	13.010	154	396537	39.472	ng	98
47) 2-Chloronaphthalene	13.051	162	319948	40.568	ng	# 93
48) 2-Nitroaniline	13.275	65	123614	42.233	ng	90
49) Acenaphthylene	13.904	152	530994	41.125	ng	99
50) Dimethylphthalate	13.663	163	429682	40.394	ng	98
51) 2,6-Dinitrotoluene	13.786	165	93364	39.523	ng	# 77
52) Acenaphthene	14.251	154	313808	39.895	ng	98
53) 3-Nitroaniline	14.116	138	86180	35.530	ng	92
54) 2,4-Dinitrophenol	14.327	184	77486	55.642	ng	# 79
55) Dibenzofuran	14.592	168	522224	39.731	ng	92
56) 4-Nitrophenol	14.439	139	180689	87.331	ng	# 74
57) 2,4-Dinitrotoluene	14.580	165	138211	40.625	ng	# 60
58) Fluorene	15.245	166	443506	40.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.822	232	108707	41.039	ng	# 84
60) Diethylphthalate	15.033	149	485959	41.563	ng	97
61) 4-Chlorophenyl-phenyle...	15.245	204	218239	41.434	ng	# 85
62) 4-Nitroaniline	15.286	138	105356	42.276	ng	# 82
63) Azobenzene	15.539	77	521796	40.316	ng	92
65) 4,6-Dinitro-2-methylph...	15.345	198	64362	32.701	ng	# 76
66) n-Nitrosodiphenylamine	15.463	169	378699	40.009	ng	99
67) 4-Bromophenyl-phenylether	16.139	248	126458	41.265	ng	# 89
68) Hexachlorobenzene	16.245	284	138147	41.210	ng	# 91
69) Atrazine	16.433	200	149589	44.408	ng	96
70) Pentachlorophenol	16.592	266	192362	85.430	ng	96
71) Phenanthrene	16.980	178	717161	40.843	ng	100
72) Anthracene	17.074	178	738562	42.905	ng	99
73) Carbazole	17.351	167	691869	40.120	ng	98
74) Di-n-butylphthalate	17.921	149	926643	43.142	ng	# 98
75) Fluoranthene	19.004	202	873006	41.509	ng	99
77) Benzidine	19.209	184	662336	75.314	ng	99
78) Pyrene	19.368	202	904935	42.211	ng	99
80) Butylbenzylphthalate	20.292	149	456509	44.429	ng	93
81) Benzo(a)anthracene	21.127	228	892586	41.178	ng	98
82) 3,3'-Dichlorobenzidine	21.068	252	281011	41.951	ng	99
83) Chrysene	21.180	228	866265	40.999	ng	98
84) Bis(2-ethylhexyl)phtha...	21.068	149	720787	45.395	ng	# 95
85) Di-n-octyl phthalate	21.927	149	1137490	43.357	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.421	276	705184	40.413	ng	99
88) Benzo(b)fluoranthene	22.656	252	827981	44.536	ng	99
89) Benzo(k)fluoranthene	22.697	252	786677	43.840	ng	99
90) Benzo(a)pyrene	23.197	252	746279	45.338	ng	99
91) Dibenzo(a,h)anthracene	25.427	278	611001	39.814	ng	97
92) Benzo(g,h,i)perylene	26.062	276	566160	40.513	ng	97

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

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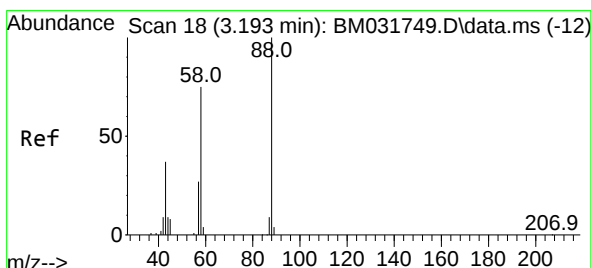
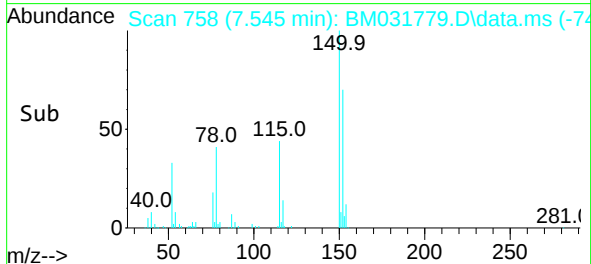
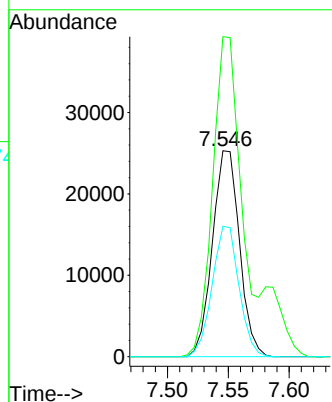
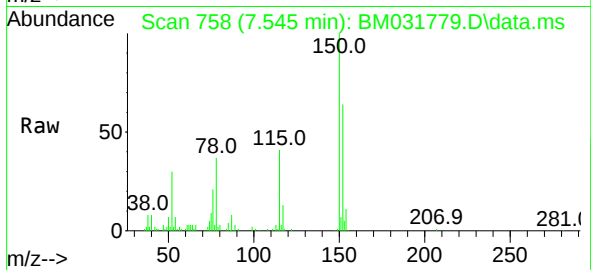




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BM031779.D
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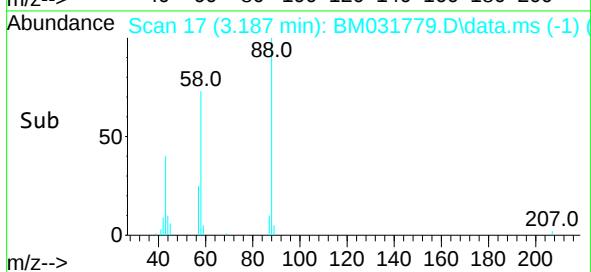
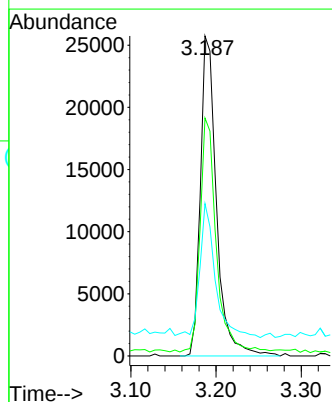
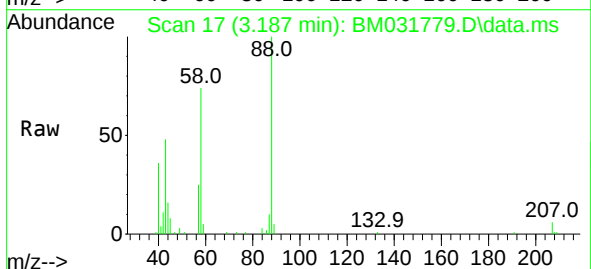
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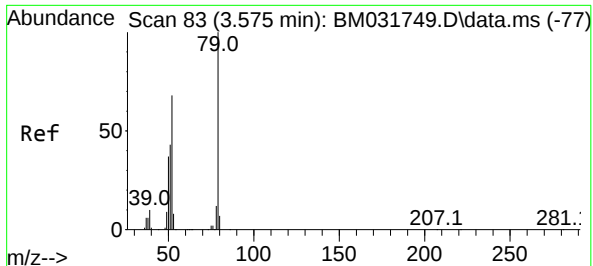
Tgt Ion:152 Resp: 39094
Ion Ratio Lower Upper
152 100
150 155.4 125.9 188.9
115 63.4 44.6 67.0



#2
1,4-Dioxane
Concen: 33.226 ng
RT: 3.187 min Scan# 17
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion: 88 Resp: 33836
Ion Ratio Lower Upper
88 100
58 72.9 53.6 80.4
43 40.4 25.8 38.6#

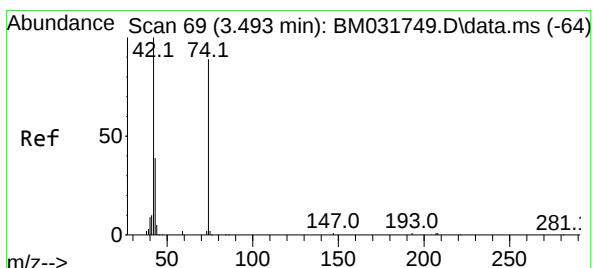
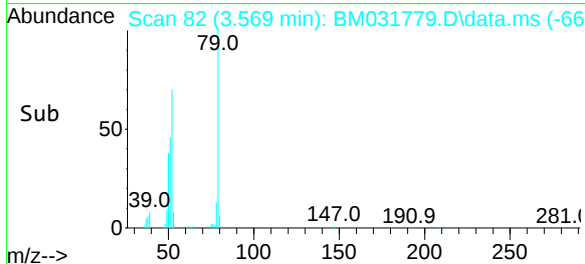
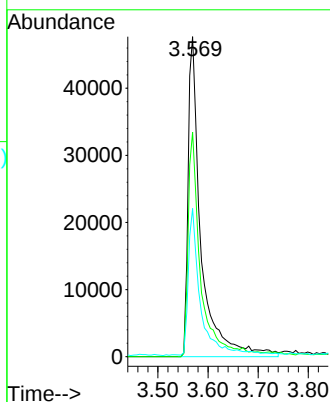
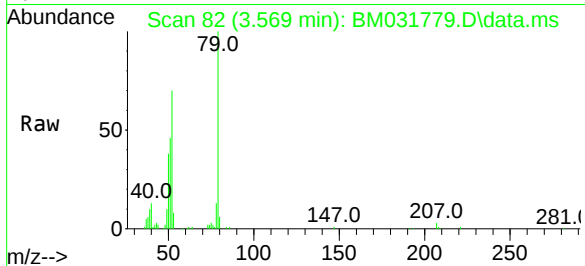




#3
 Pyridine
 Concen: 30.420 ng
 RT: 3.569 min Scan# 82
 Delta R.T. -0.006 min
 Lab File: BM031779.D
 Acq: 17 Aug 2021 13:36

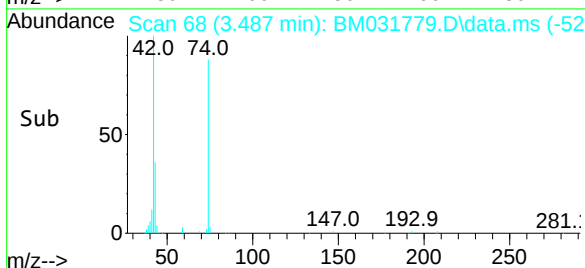
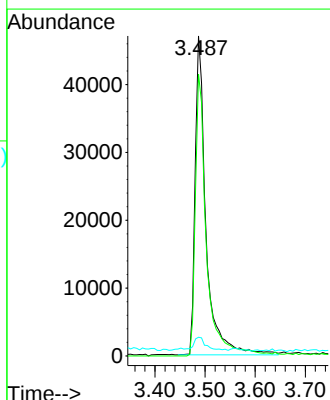
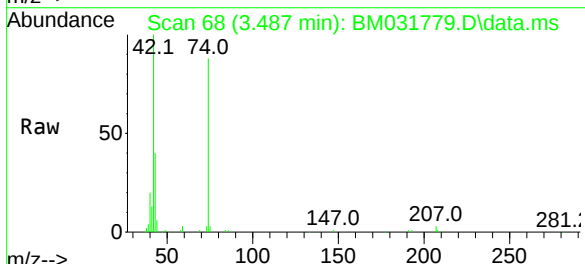
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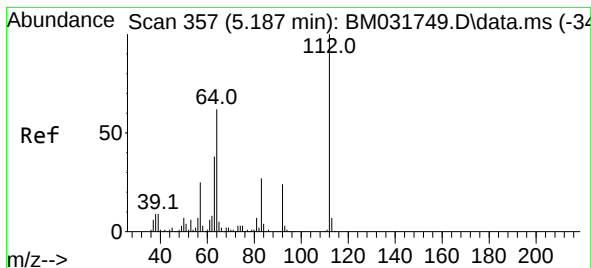
Tgt Ion: 79 Resp: 85610
 Ion Ratio Lower Upper
 79 100
 52 70.2 48.2 72.2
 51 46.3 27.9 41.9#



#4
 n-Nitrosodimethylamine
 Concen: 43.114 ng
 RT: 3.487 min Scan# 68
 Delta R.T. -0.006 min
 Lab File: BM031779.D
 Acq: 17 Aug 2021 13:36

Tgt Ion: 42 Resp: 70808
 Ion Ratio Lower Upper
 42 100
 74 88.1 84.1 126.1
 44 5.9 4.5 6.7

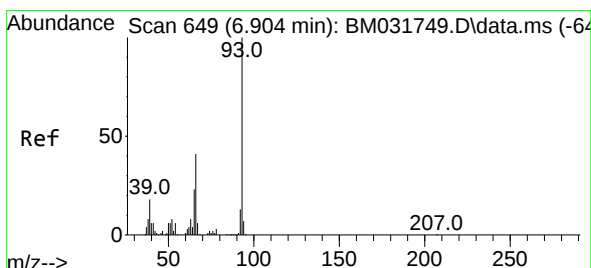
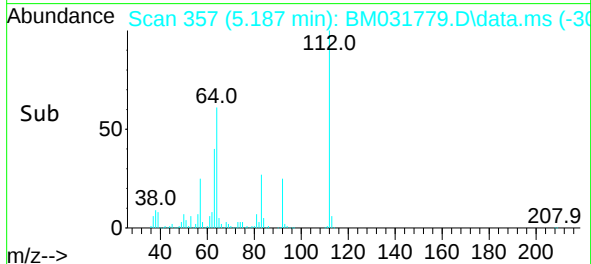
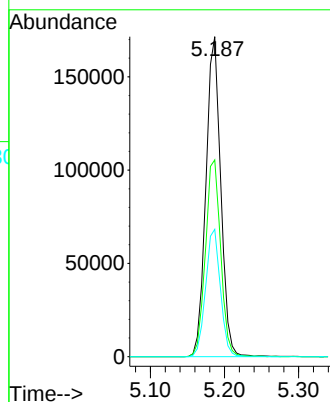
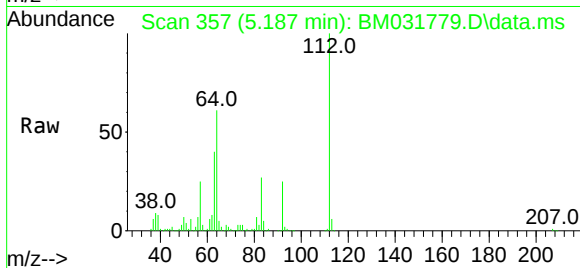




#5
2-Fluorophenol
Concen: 97.983 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

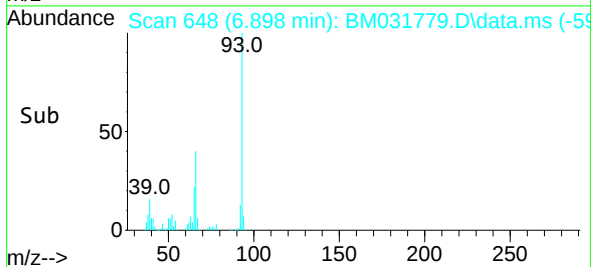
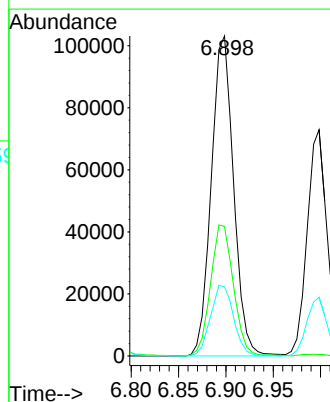
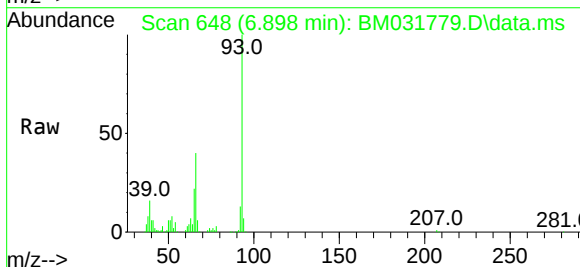
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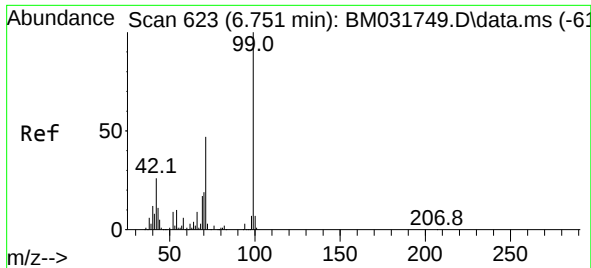
Tgt Ion:	112	Resp:	238664
Ion	Ratio	Lower	Upper
112	100		
64	61.5	47.1	70.7
63	39.8	27.3	40.9



#6
Aniline
Concen: 43.700 ng
RT: 6.898 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:	93	Resp:	168648
Ion	Ratio	Lower	Upper
93	100		
66	40.4	32.7	49.1
65	21.6	16.8	25.2

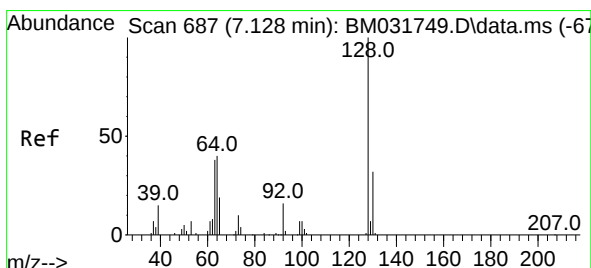
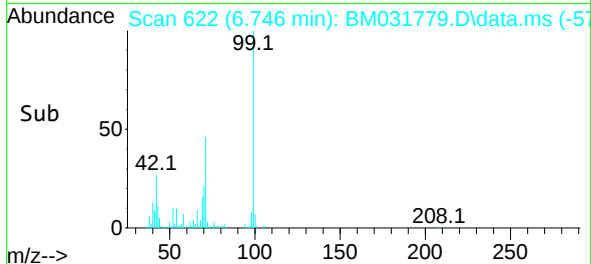
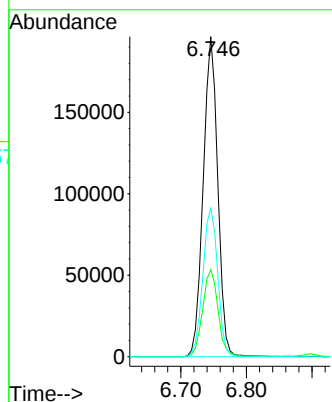
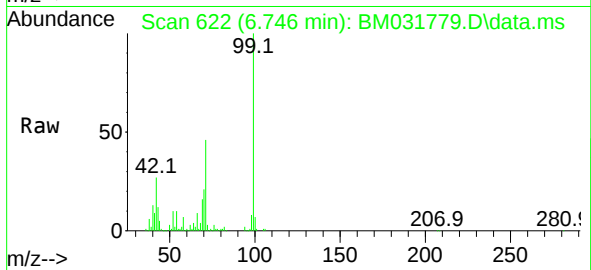




#7
Phenol-d6
Concen: 86.017 ng
RT: 6.746 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

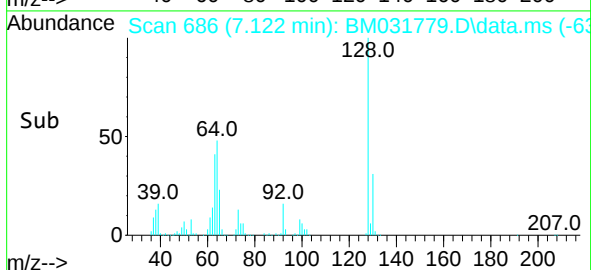
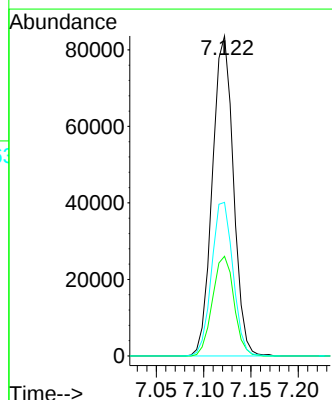
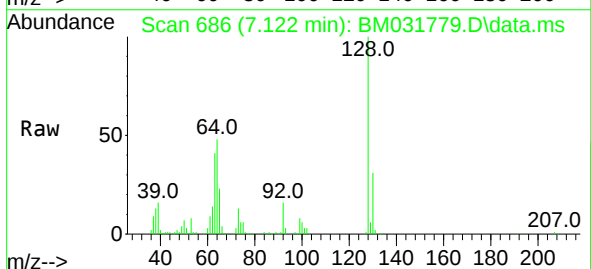
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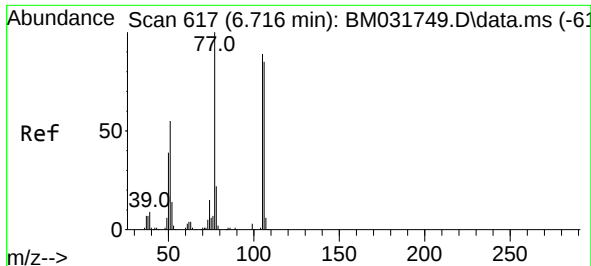
Tgt Ion: 99 Resp: 303598
Ion Ratio Lower Upper
99 100
42 27.2 18.0 27.0#
71 46.4 30.9 46.3#



#8
2-Chlorophenol
Concen: 45.247 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion: 128 Resp: 129052
Ion Ratio Lower Upper
128 100
130 31.1 13.5 53.5
64 48.0 25.7 65.7

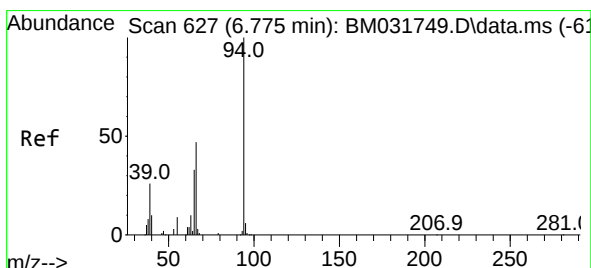
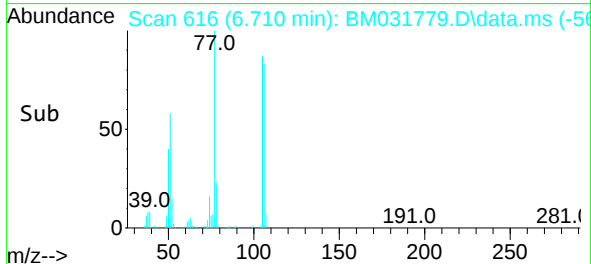
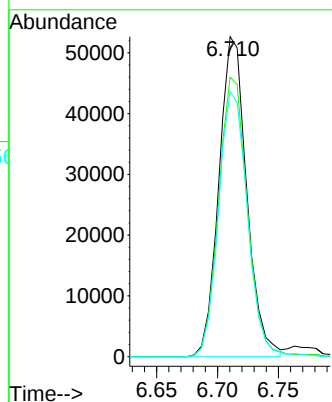
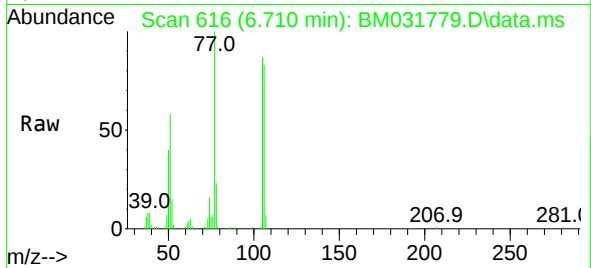




#9
Benzaldehyde
Concen: 33.354 ng
RT: 6.710 min Scan# 616
Delta R.T. -0.006 min
Lab File: BM031779.D
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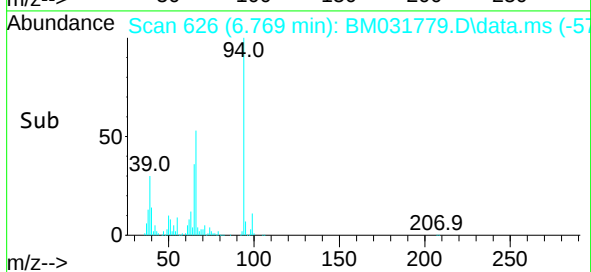
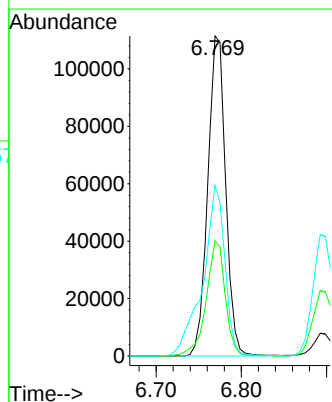
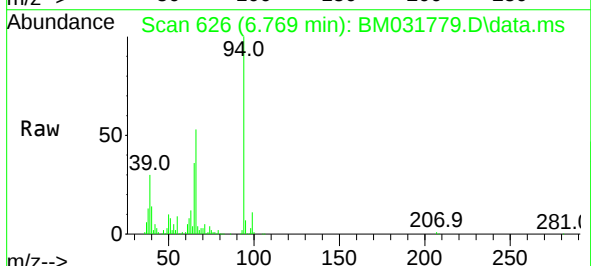
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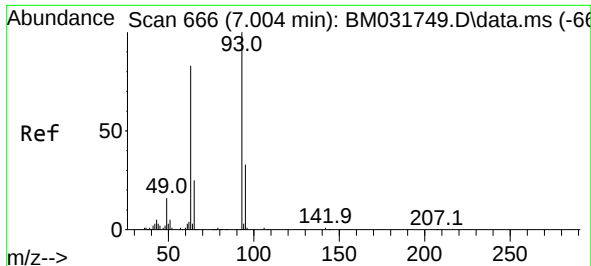
Tgt Ion: 77 Resp: 83556
Ion Ratio Lower Upper
77 100
105 87.4 71.2 111.2
106 82.8 68.6 108.6



#10
Phenol
Concen: 46.416 ng
RT: 6.769 min Scan# 626
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion: 94 Resp: 162746
Ion Ratio Lower Upper
94 100
65 36.0 11.9 51.9
66 53.2 22.6 62.6

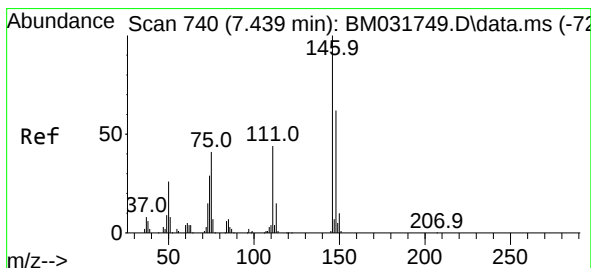
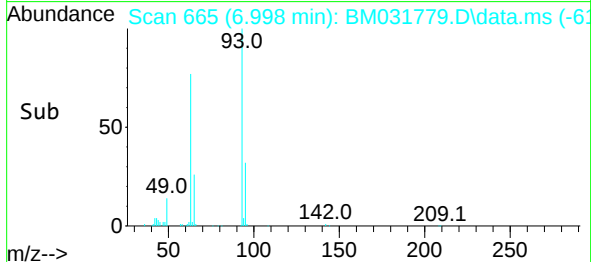
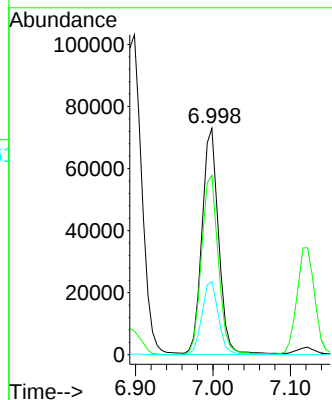
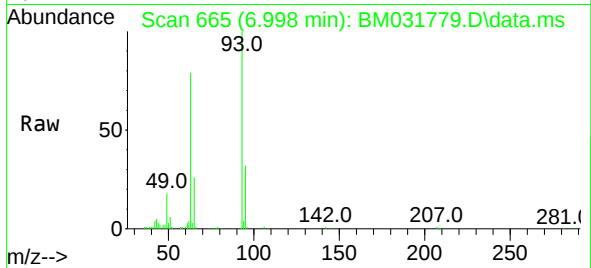




#11
bis(2-Chloroethyl)ether
Concen: 41.195 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

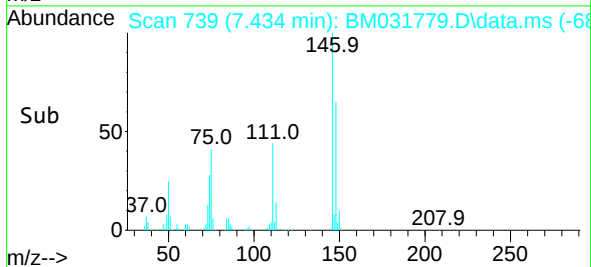
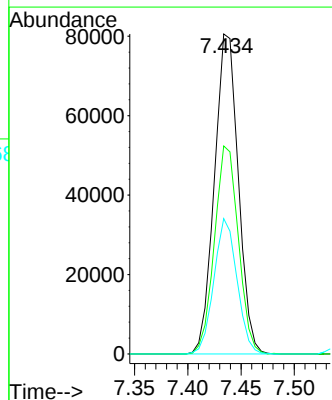
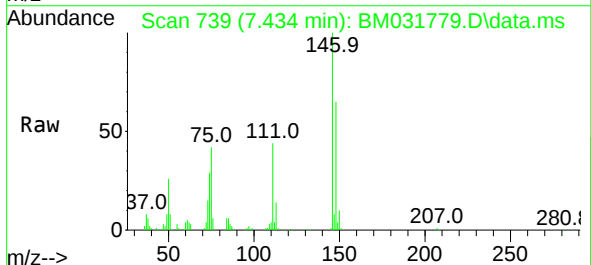
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

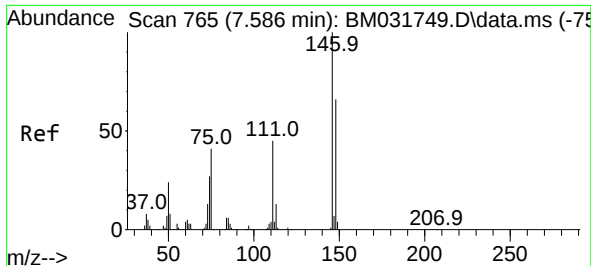
Tgt Ion: 93 Resp: 108501
Ion Ratio Lower Upper
93 100
63 79.3 54.3 94.3
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.190 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion: 146 Resp: 125661
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.4
75 42.3 25.8 38.8#

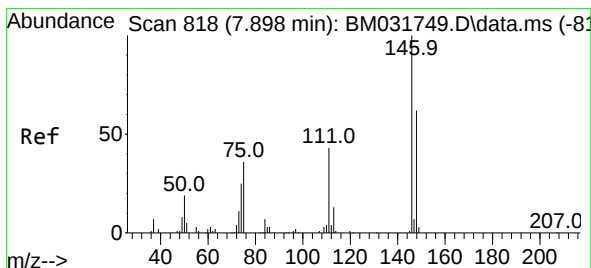
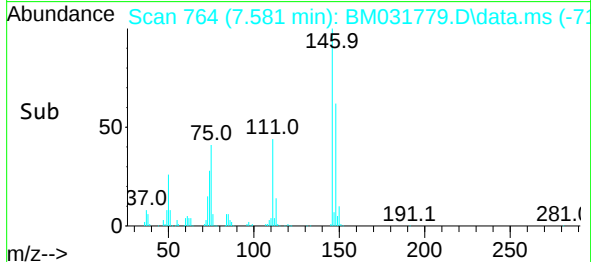
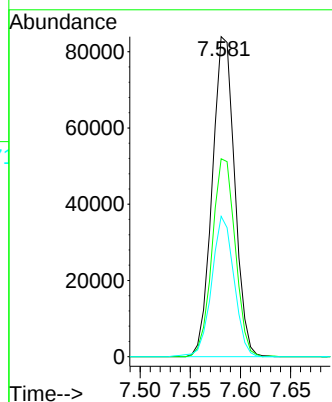
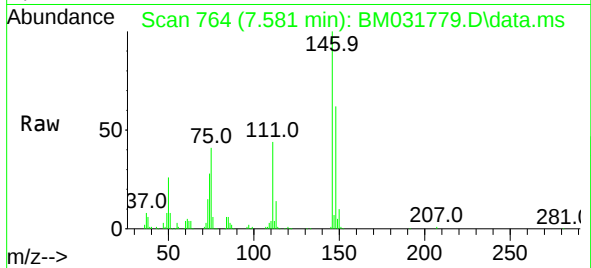




#13
1,4-Dichlorobenzene
Concen: 41.594 ng
RT: 7.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

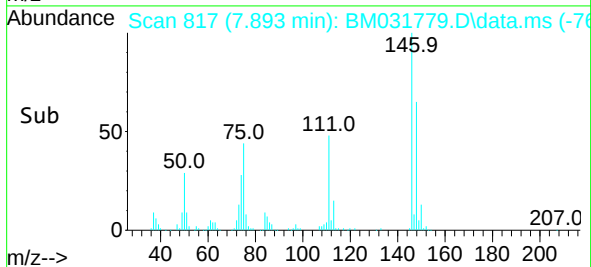
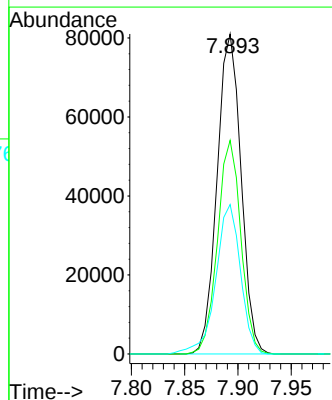
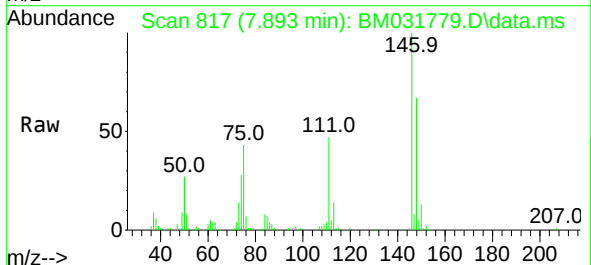
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

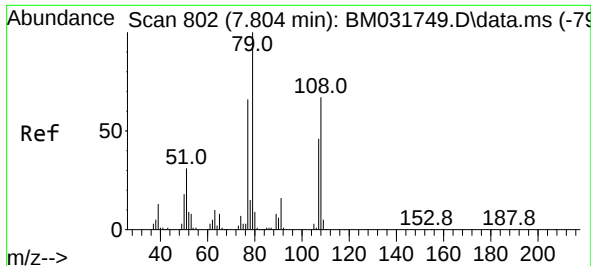
Tgt Ion:146 Resp: 130748
Ion Ratio Lower Upper
146 100
148 61.9 51.8 77.8
111 43.9 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 41.005 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:146 Resp: 126610
Ion Ratio Lower Upper
146 100
148 66.7 51.7 77.5
111 46.7 32.6 49.0

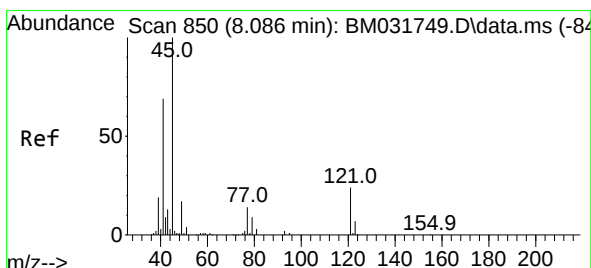
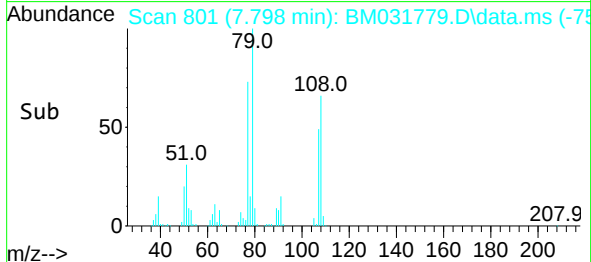
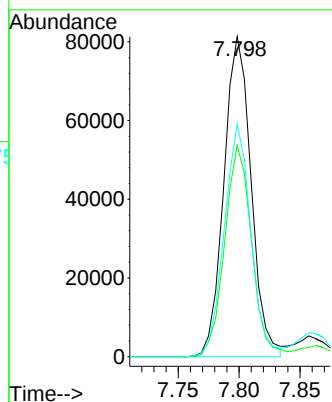
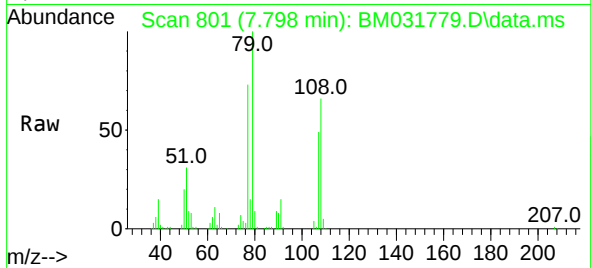




#15
Benzyl Alcohol
Concen: 41.636 ng
RT: 7.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

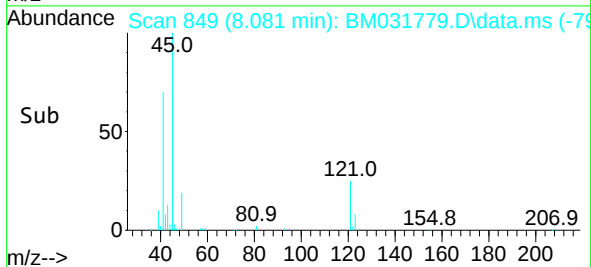
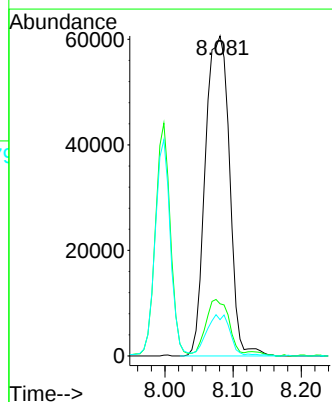
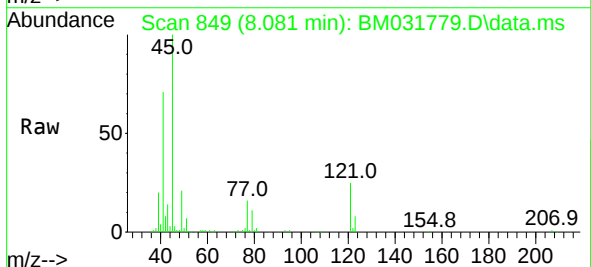
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

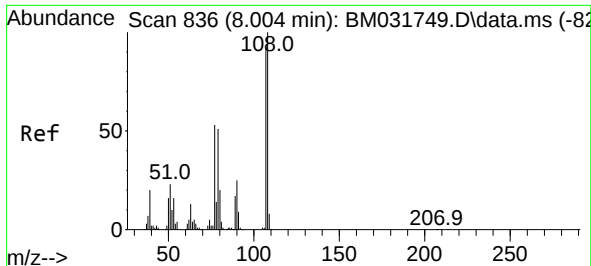
Tgt Ion: 79 Resp: 126549
Ion Ratio Lower Upper
79 100
108 66.0 57.0 85.4
77 72.6 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.626 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion: 45 Resp: 149133
Ion Ratio Lower Upper
45 100
77 16.3 0.0 38.0
79 11.4 0.0 34.1

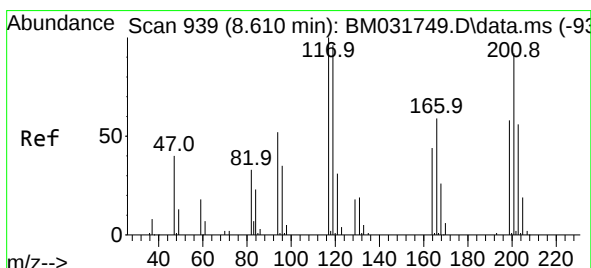
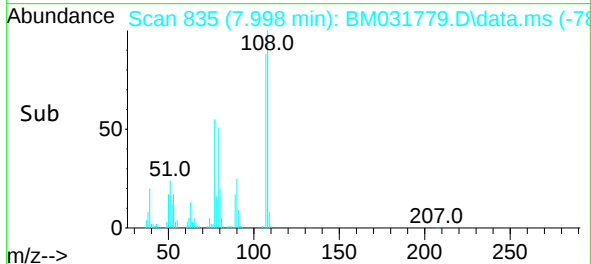
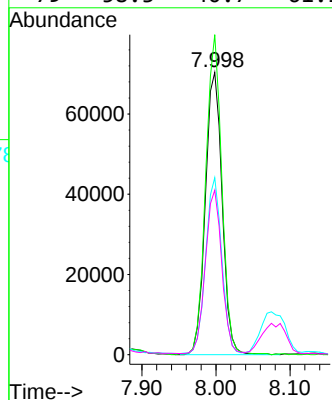
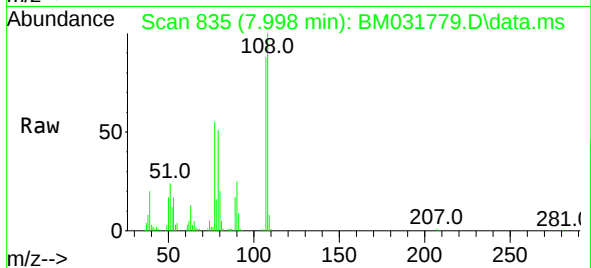




#17
2-Methylphenol
Concen: 44.701 ng
RT: 7.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

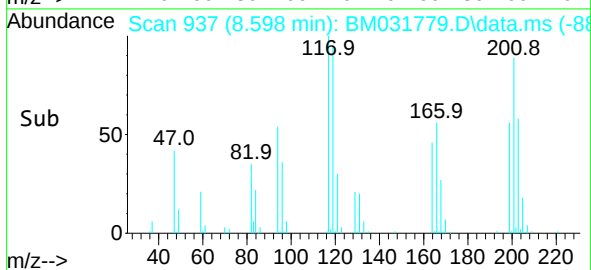
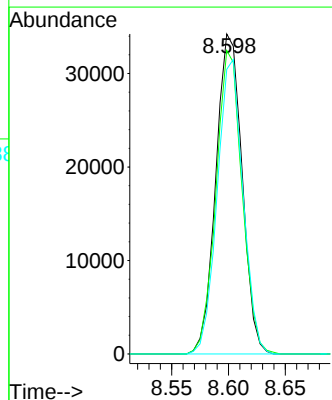
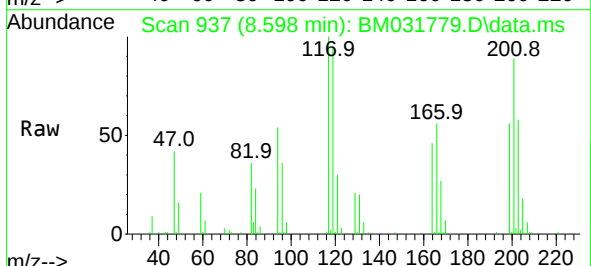
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

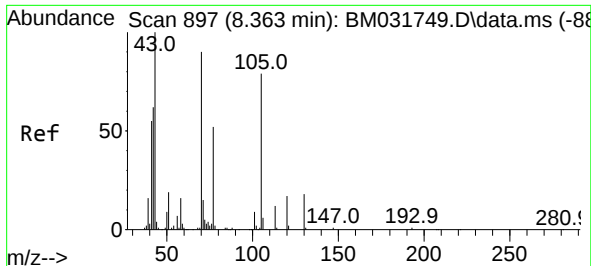
Tgt Ion:	107	Resp:	110831
Ion Ratio	Lower	Upper	
107	100		
108	113.4	85.0	127.6
77	62.7	41.3	61.9#
79	58.3	40.7	61.1



#18
Hexachloroethane
Concen: 42.059 ng
RT: 8.598 min Scan# 937
Delta R.T. -0.012 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:	117	Resp:	54802
Ion Ratio	Lower	Upper	
117	100		
119	94.9	76.2	114.2
201	89.0	89.8	134.6#



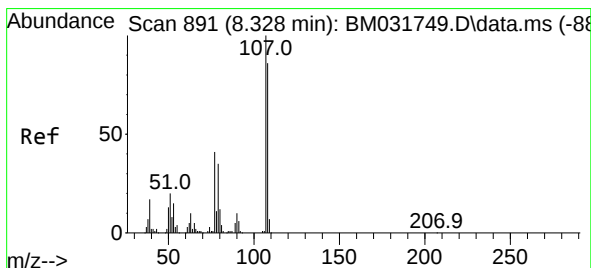
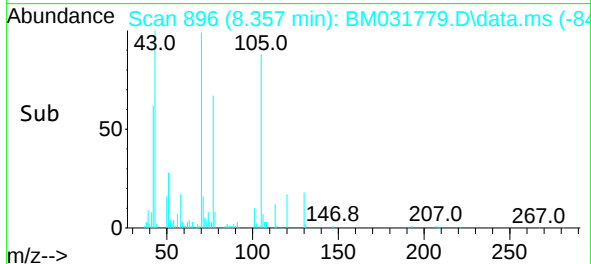
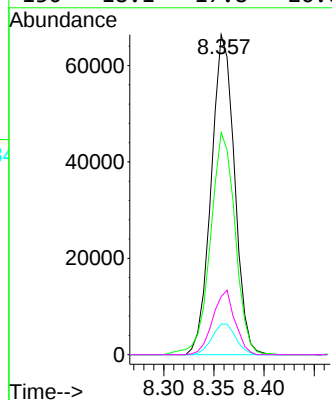
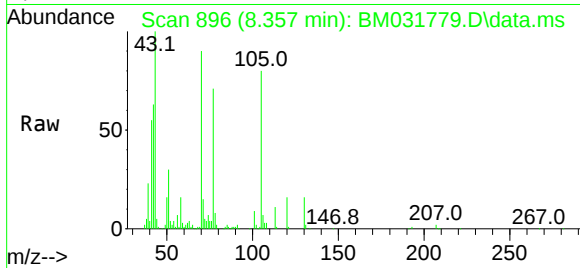


#19
n-Nitroso-di-n-propylamine
Concen: 38.518 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Instrument :
BNA_M
ClientSampleId :
PB138394BSD

Tgt Ion: 70 Resp: 107349

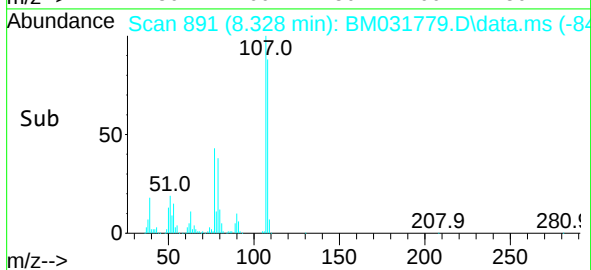
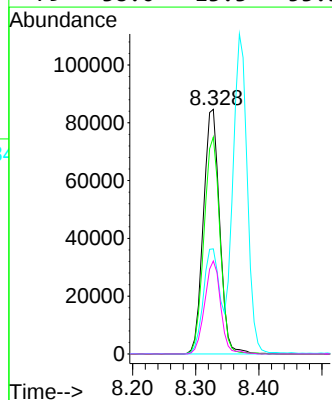
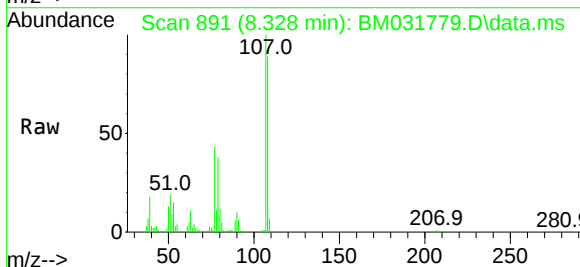
Ion	Ratio	Lower	Upper
70	100		
42	69.4	51.4	77.0
101	9.6	8.1	12.1
130	18.1	17.8	26.6

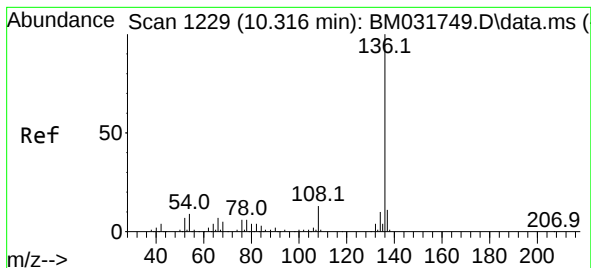


#20
3+4-Methylphenols
Concen: 43.565 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion: 107 Resp: 151832

Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.9	109.9
77	43.0	17.3	57.3
79	38.0	13.3	53.3

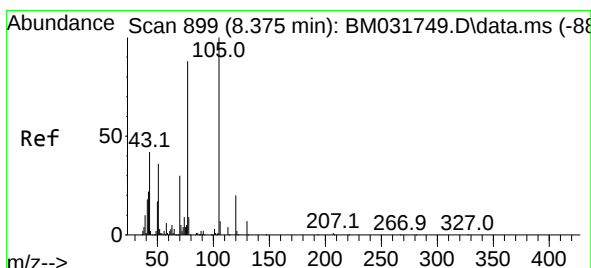
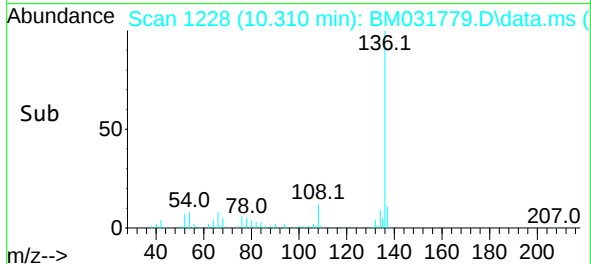
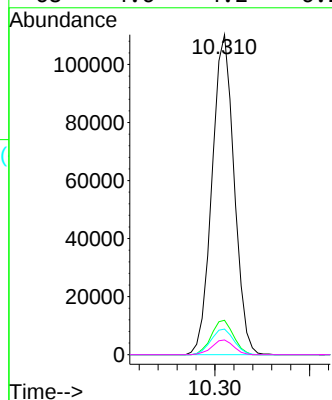
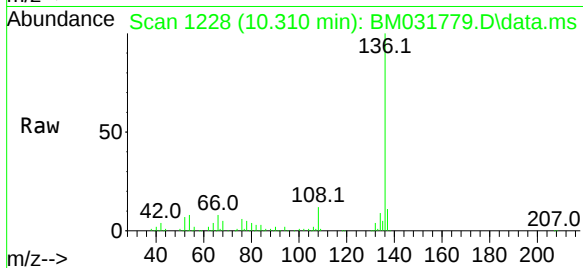




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

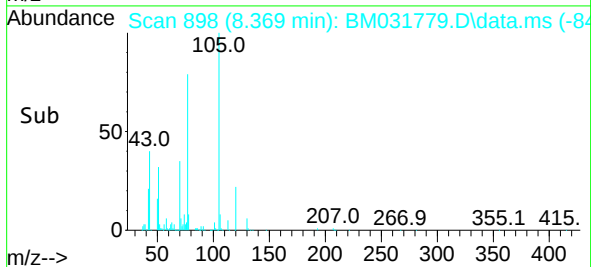
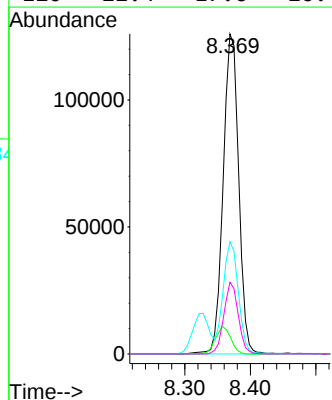
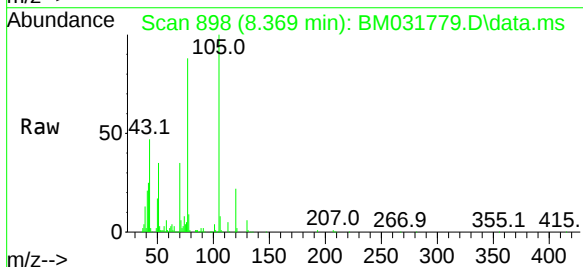
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

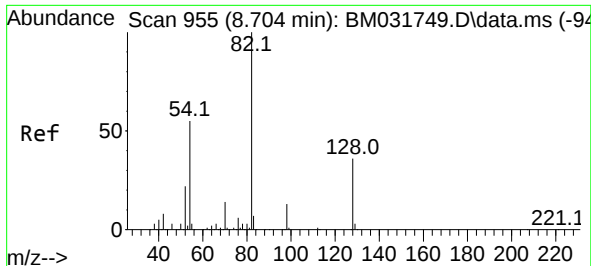
Tgt Ion:136	Resp: 178652
Ion Ratio	Lower Upper
136 100	
137 10.7	8.4 12.6
54 8.0	5.5 8.3
68 4.6	4.2 6.2



#22
Acetophenone
Concen: 40.644 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:105	Resp: 206183
Ion Ratio	Lower Upper
105 100	
71 5.5	3.4 5.0#
51 35.1	22.2 33.4#
120 22.4	17.6 26.4

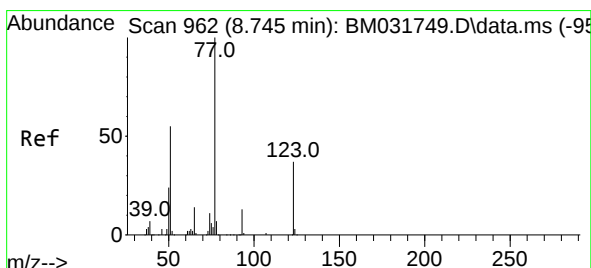
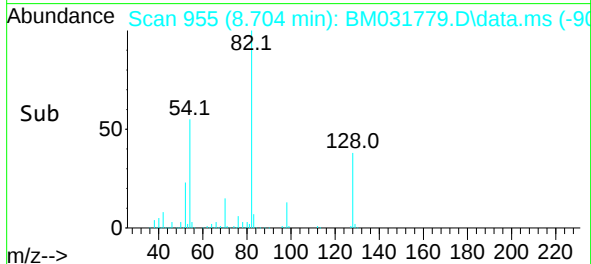
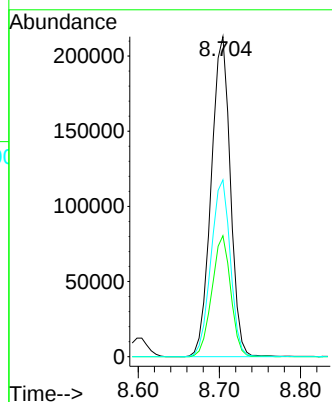
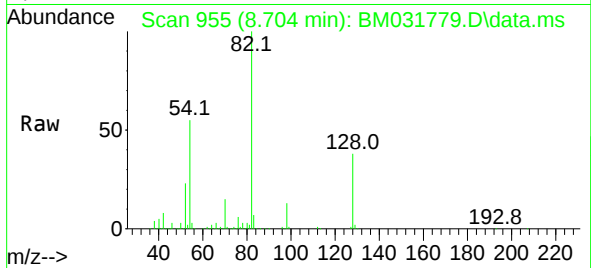




#23
Nitrobenzene-d5
Concen: 81.738 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

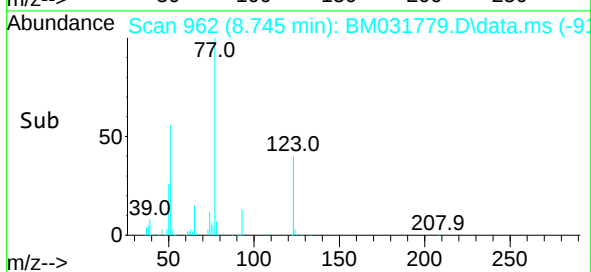
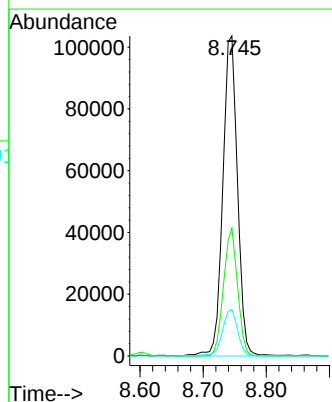
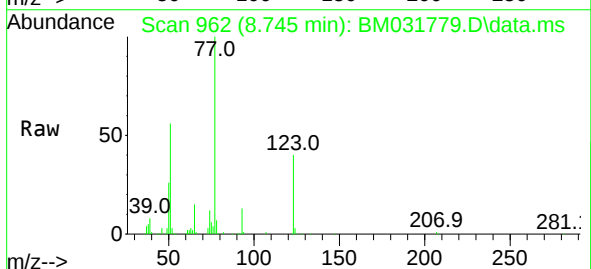
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

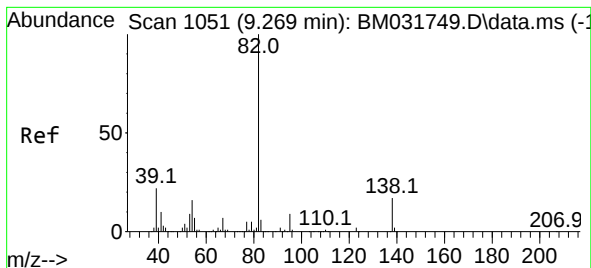
Tgt Ion: 82 Resp: 348754
Ion Ratio Lower Upper
82 100
128 37.8 31.1 46.7
54 55.2 37.3 55.9



#24
Nitrobenzene
Concen: 38.233 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion: 77 Resp: 166957
Ion Ratio Lower Upper
77 100
123 40.0 34.0 51.0
65 14.5 11.0 16.4





#25

Isophorone

Concen: 35.788 ng

RT: 9.269 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

Instrument :

BNA_M

ClientSampleId :

PB138394BSD

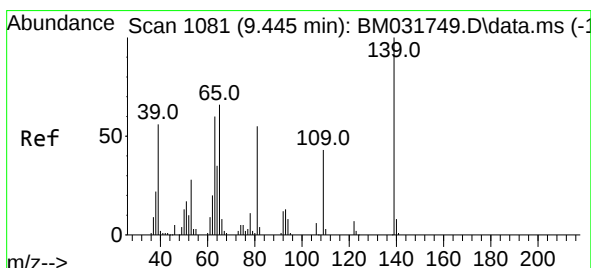
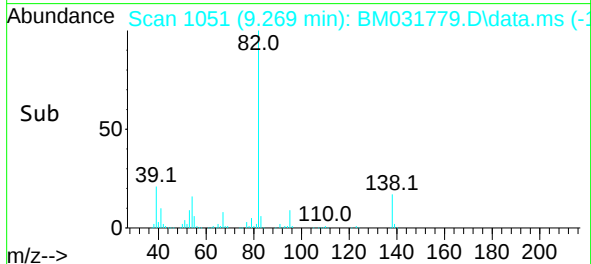
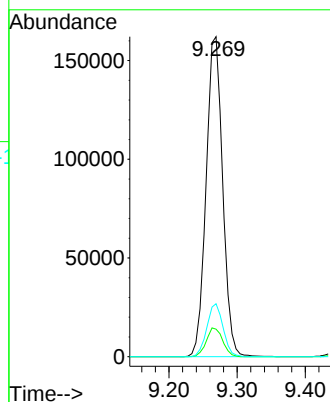
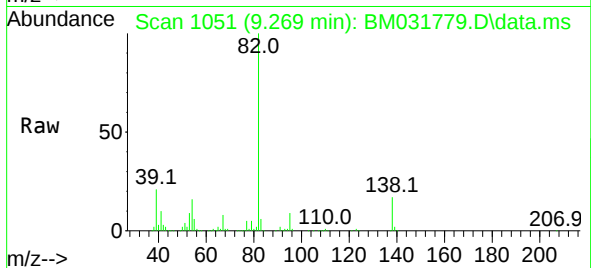
Tgt Ion: 82 Resp: 273881

Ion Ratio Lower Upper

82 100

95 8.6 6.3 9.5

138 16.6 14.5 21.7



#26

2-Nitrophenol

Concen: 41.851 ng

RT: 9.440 min Scan# 1080

Delta R.T. -0.006 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

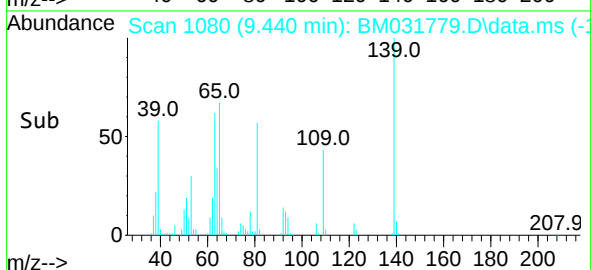
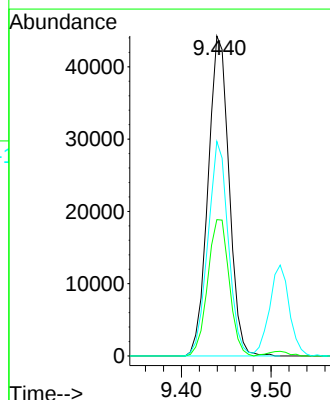
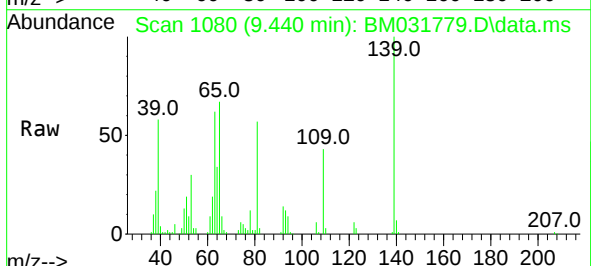
Tgt Ion: 139 Resp: 71940

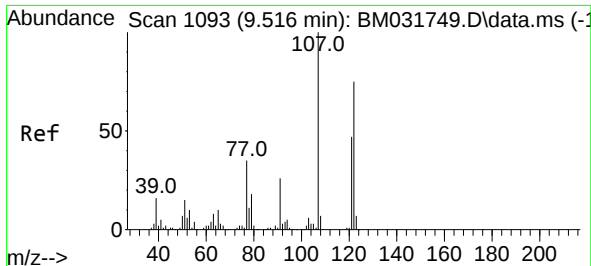
Ion Ratio Lower Upper

139 100

109 42.6 26.7 40.1#

65 67.1 41.9 62.9#

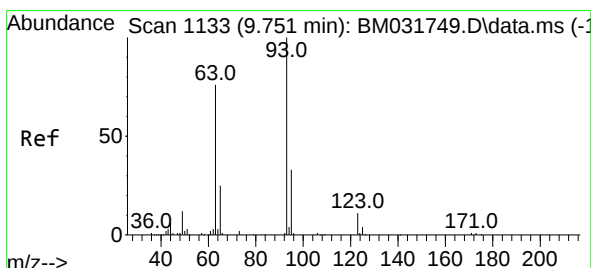
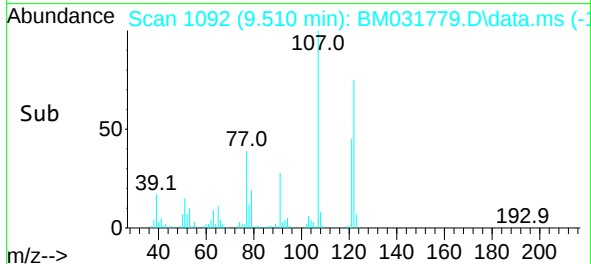
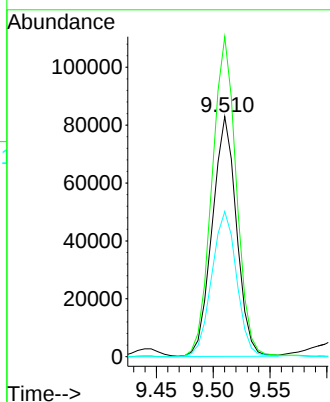
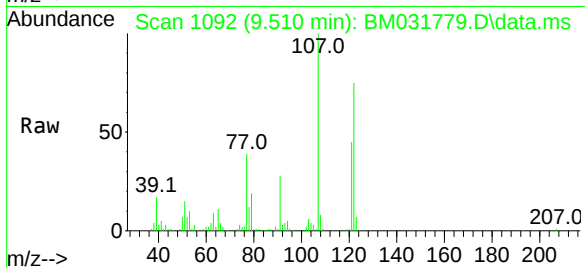




#27
2,4-Dimethylphenol
Concen: 46.828 ng
RT: 9.510 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

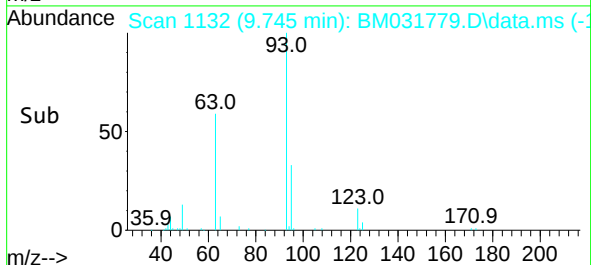
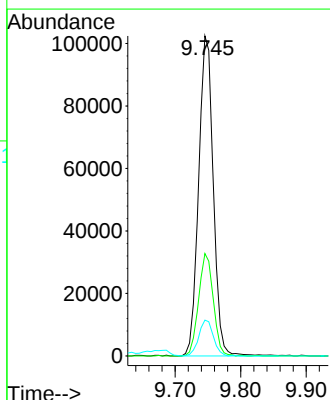
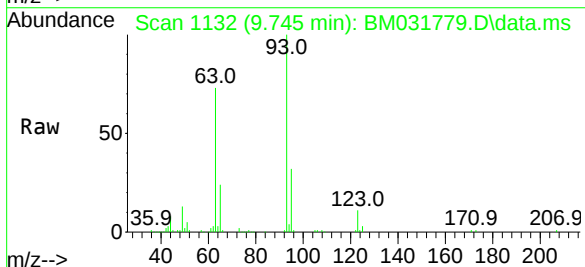
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

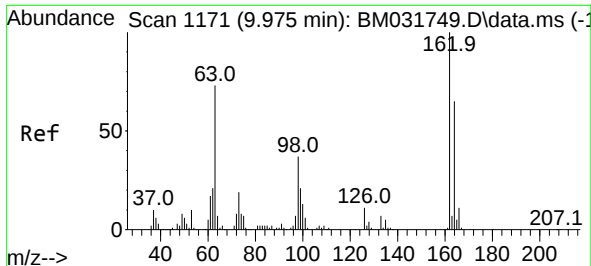
Tgt Ion:122 Resp: 123087
Ion Ratio Lower Upper
122 100
107 133.3 95.0 142.6
121 60.4 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.385 ng
RT: 9.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion: 93 Resp: 159758
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 11.2 9.3 13.9

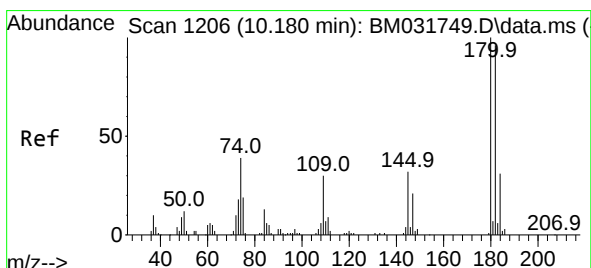
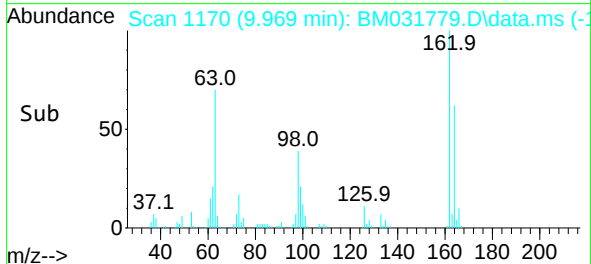
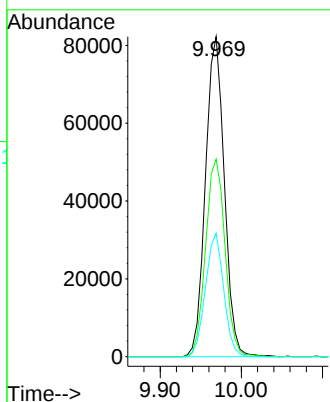
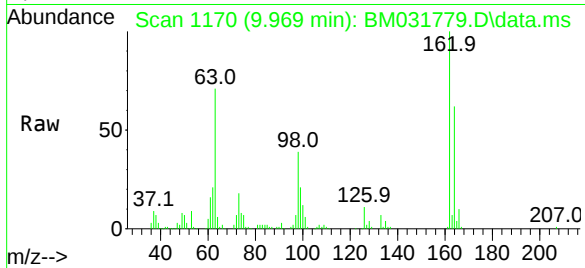




#29
2,4-Dichlorophenol
Concen: 44.425 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

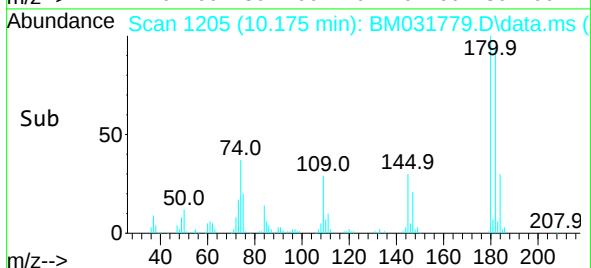
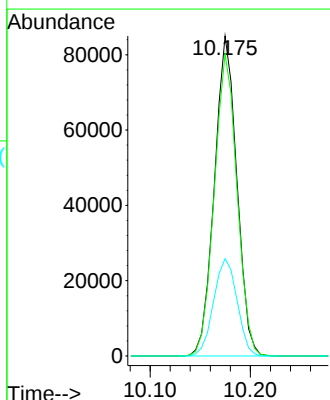
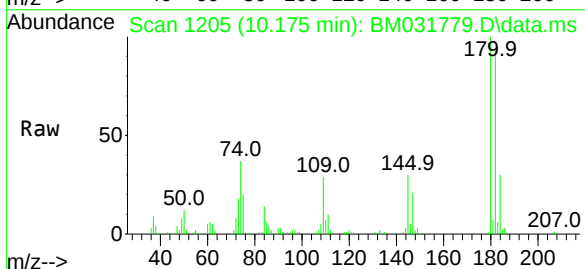
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

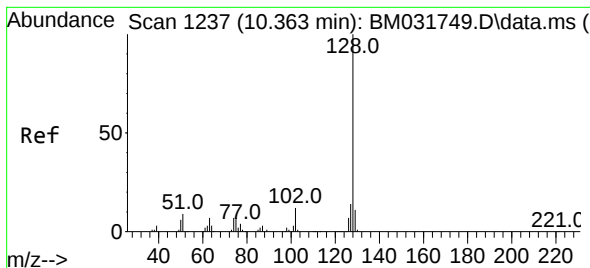
Tgt Ion:162 Resp: 132672
Ion Ratio Lower Upper
162 100
164 61.7 46.5 86.5
98 38.6 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 41.264 ng
RT: 10.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:180 Resp: 131592
Ion Ratio Lower Upper
180 100
182 94.3 76.3 114.5
145 30.4 22.3 33.5

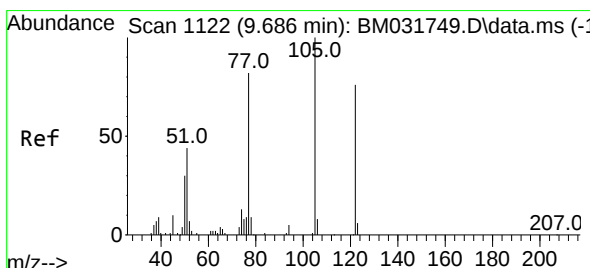
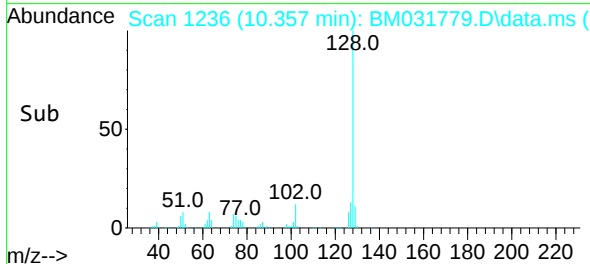
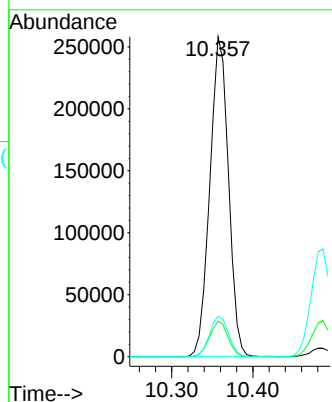
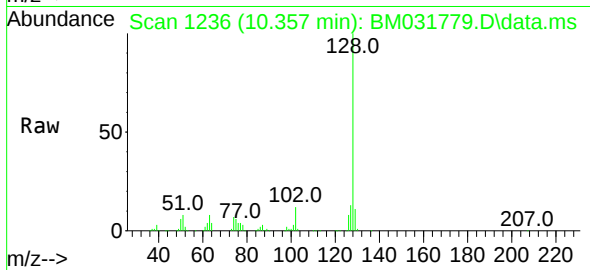




#31
Naphthalene
Concen: 40.158 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

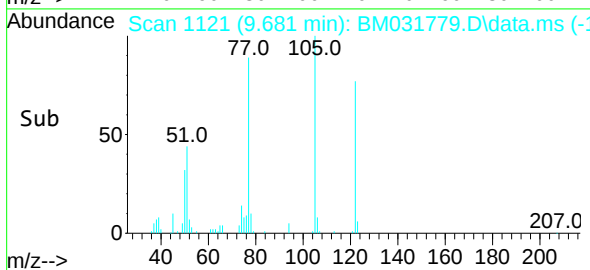
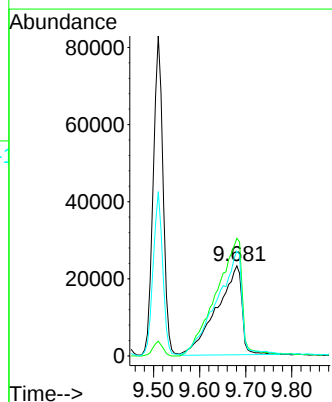
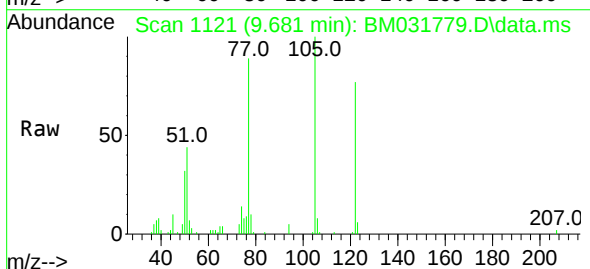
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

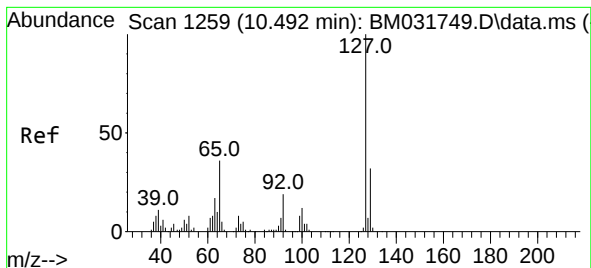
Tgt Ion:128 Resp: 410757
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 37.109 ng
RT: 9.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:122 Resp: 87333
Ion Ratio Lower Upper
122 100
105 130.5 107.3 147.3
77 116.3 88.0 128.0

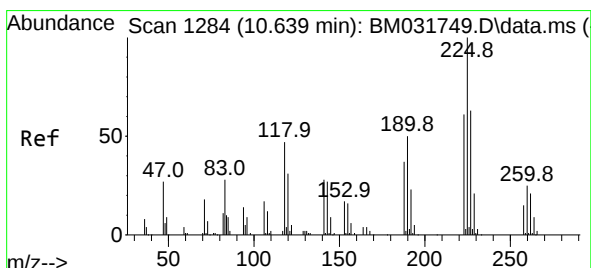
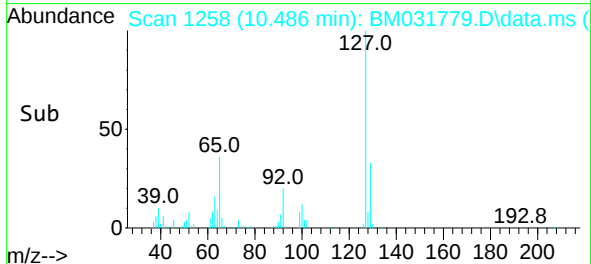
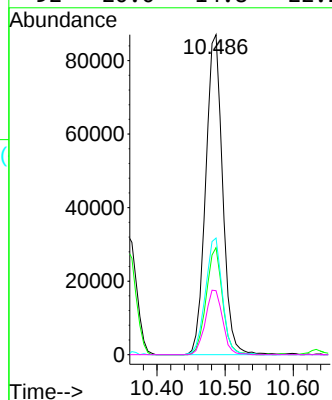
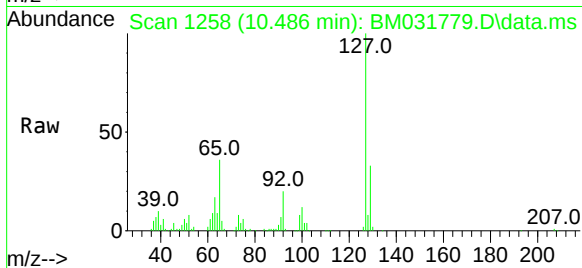




#33
4-Chloroaniline
Concen: 35.377 ng
RT: 10.486 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

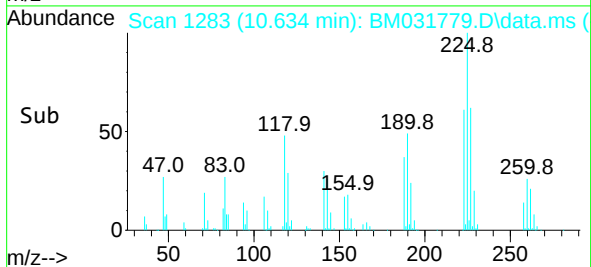
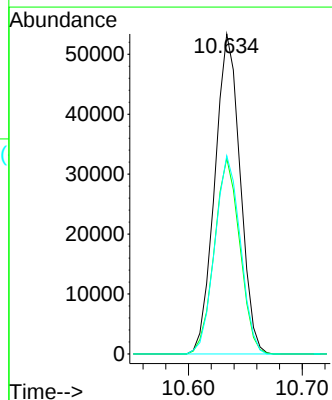
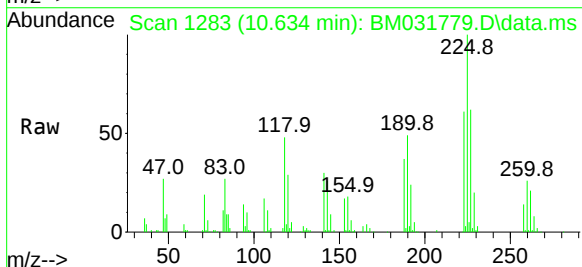
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

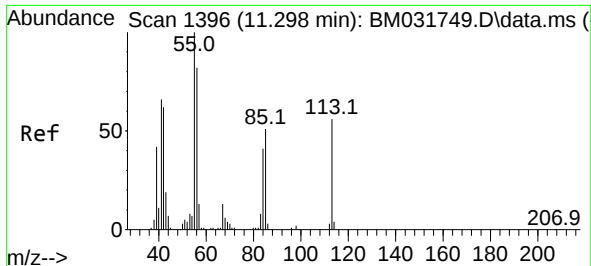
Tgt Ion:	127	Resp:	150406
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.8	40.2
65	36.5	25.2	37.8
92	20.0	14.8	22.2



#34
Hexachlorobutadiene
Concen: 40.649 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:	225	Resp:	82771
Ion	Ratio	Lower	Upper
225	100		
223	61.1	52.1	78.1
227	61.9	53.8	80.6

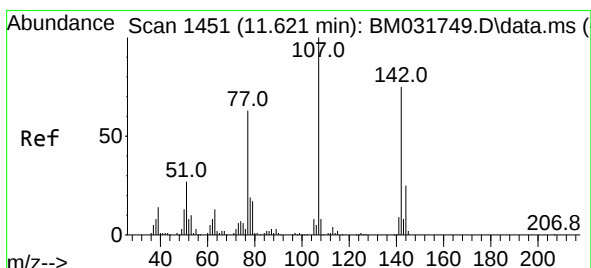
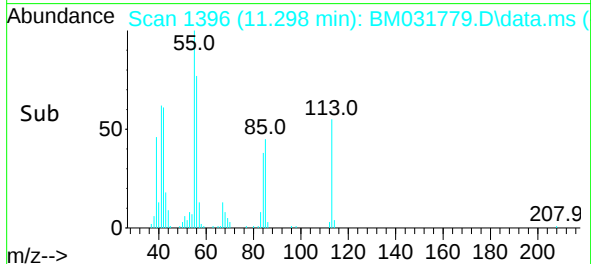
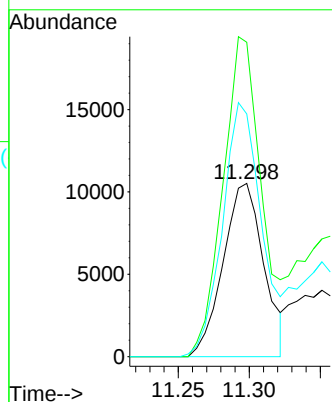
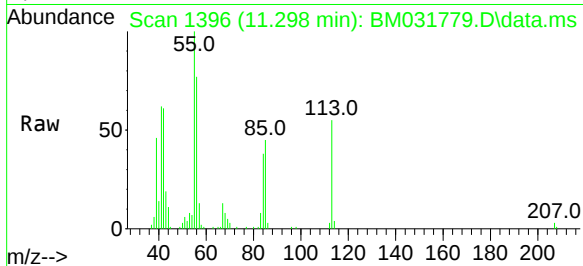




#35
Caprolactam
Concen: 20.153 ng
RT: 11.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

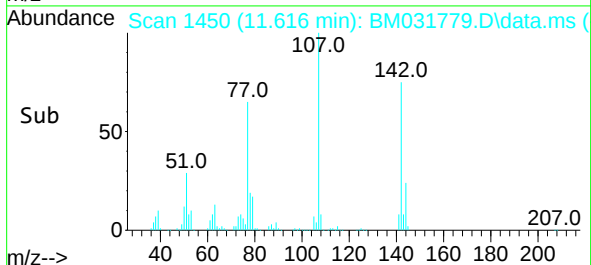
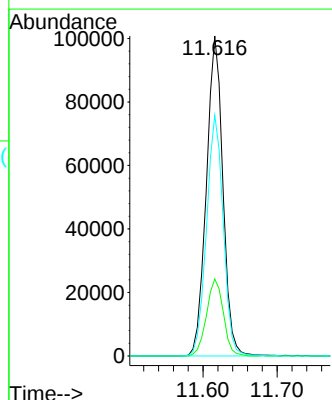
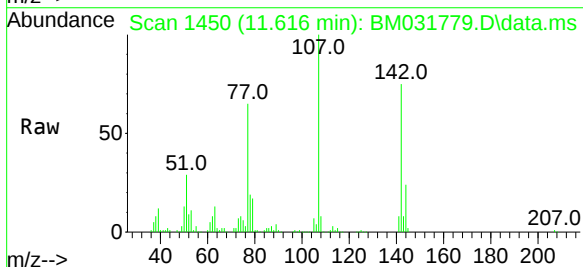
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

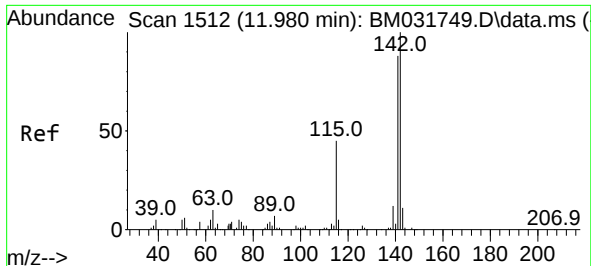
Tgt Ion:113 Resp: 20898
Ion Ratio Lower Upper
113 100
55 181.5 132.0 172.0#
56 140.1 96.3 136.3#



#36
4-Chloro-3-methylphenol
Concen: 42.195 ng
RT: 11.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:107 Resp: 156254
Ion Ratio Lower Upper
107 100
144 24.1 22.3 33.5
142 75.2 69.3 103.9

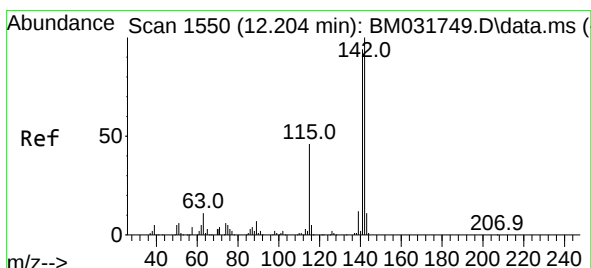
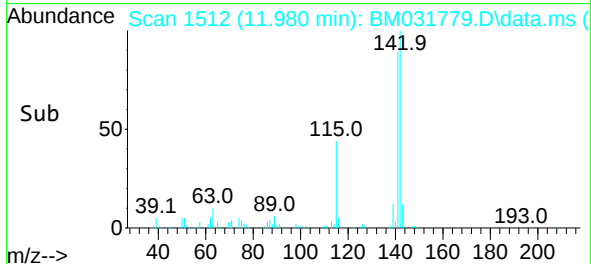
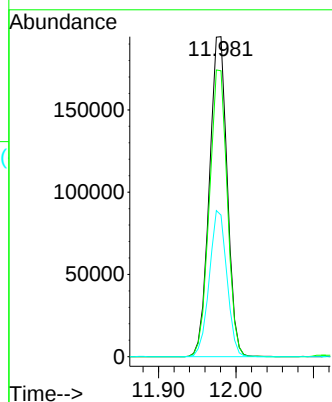
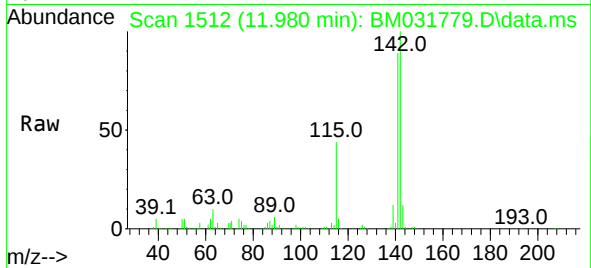




#37
2-Methylnaphthalene
Concen: 40.620 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

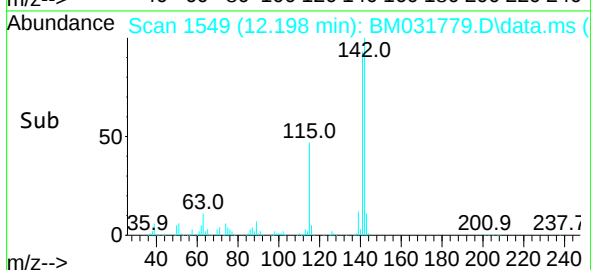
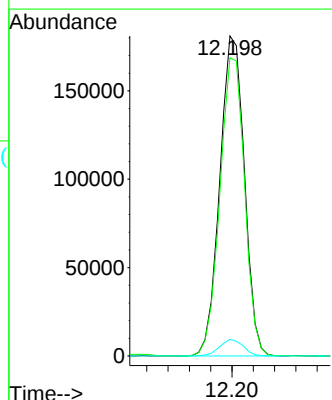
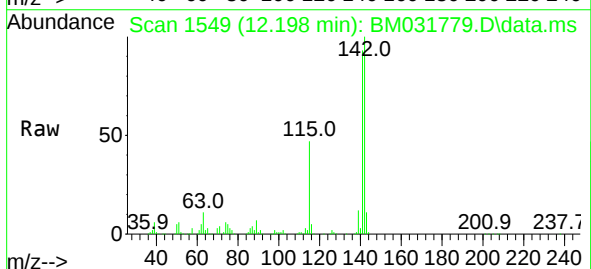
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

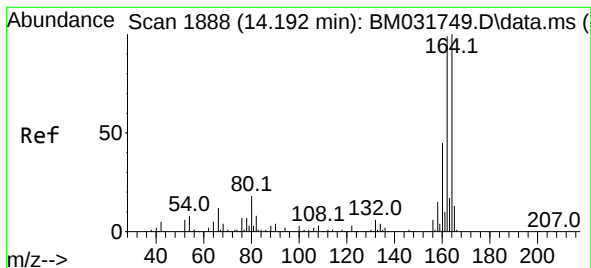
Tgt Ion:142 Resp: 310917
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 44.3 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 39.677 ng
RT: 12.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:142 Resp: 290054
Ion Ratio Lower Upper
142 100
141 93.2 74.2 111.4
116 5.2 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.186 min Scan# 1887

Delta R.T. -0.006 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

Instrument :

BNA_M

ClientSampleId :

PB138394BSD

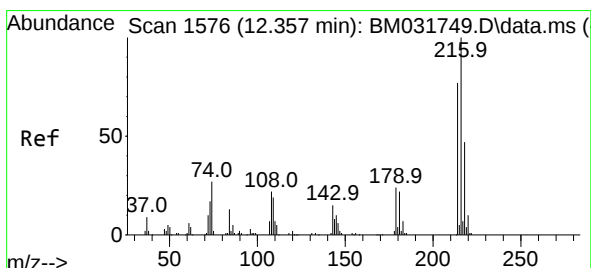
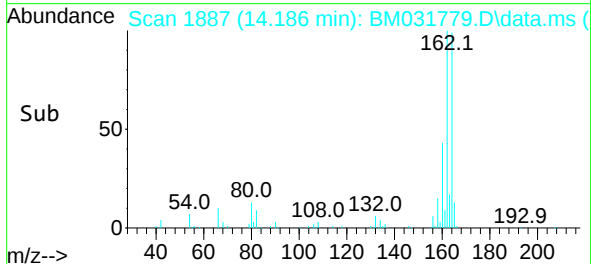
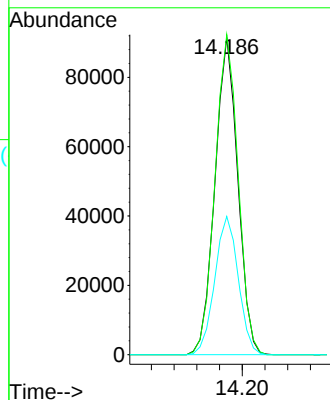
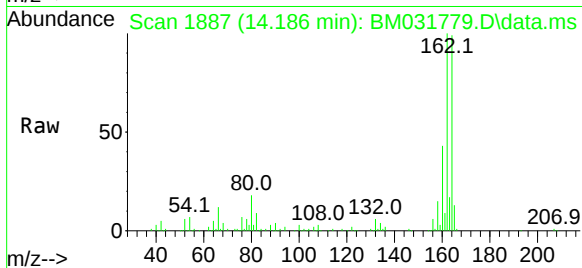
Tgt Ion:164 Resp: 127658

Ion Ratio Lower Upper

164 100

162 100.9 83.4 125.0

160 43.6 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.256 ng

RT: 12.351 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

Tgt Ion:216 Resp: 153224

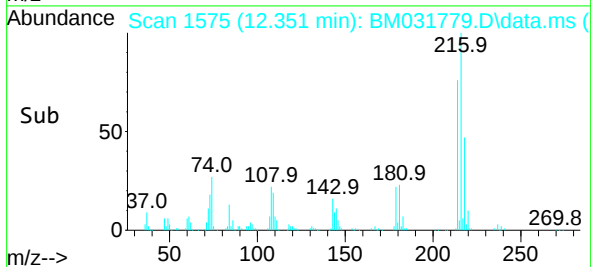
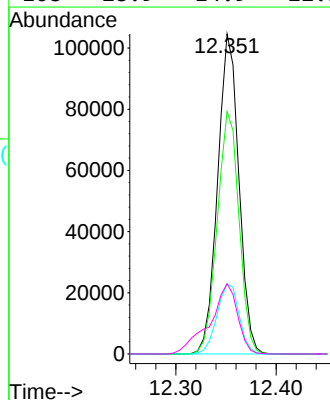
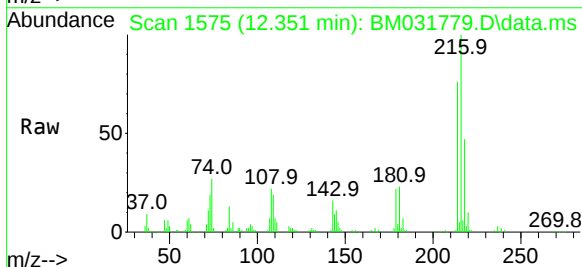
Ion Ratio Lower Upper

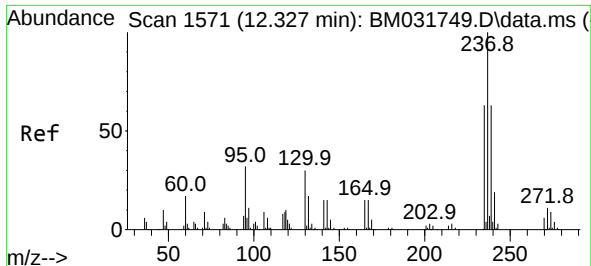
216 100

214 77.6 63.0 94.4

179 22.9 17.6 26.4

108 28.9 14.9 22.3#

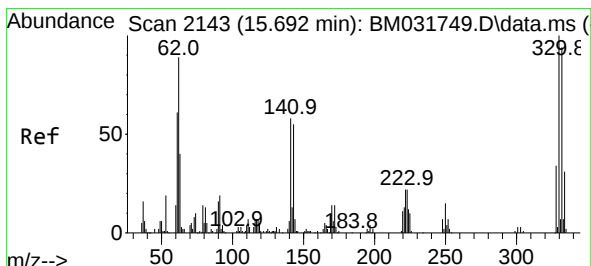
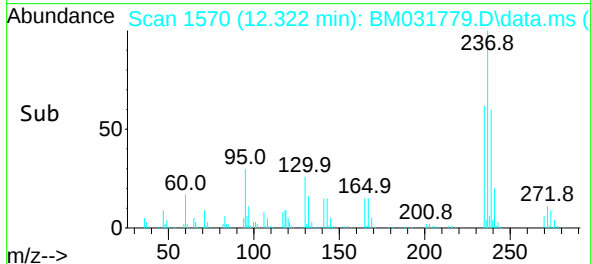
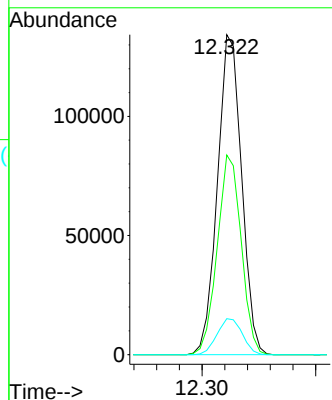
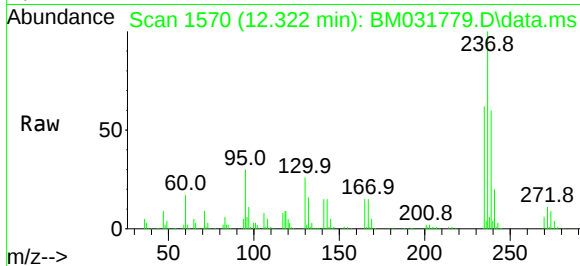




#41
Hexachlorocyclopentadiene
Concen: 109.330 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

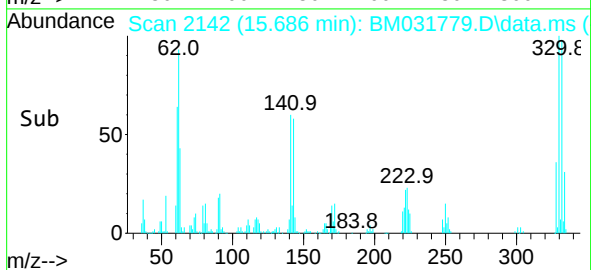
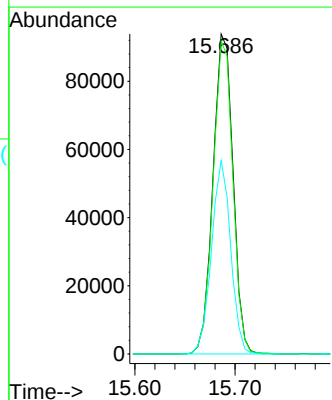
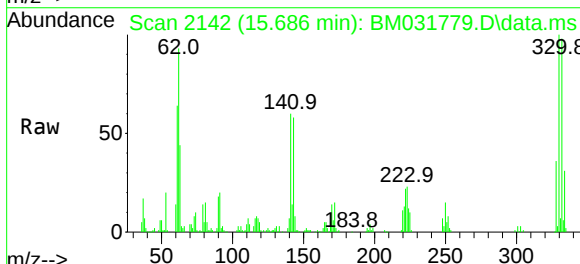
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

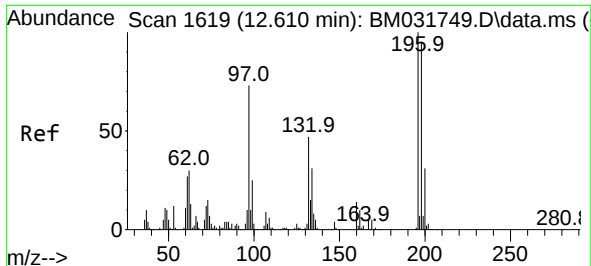
Tgt Ion:237 Resp: 198336
Ion Ratio Lower Upper
237 100
235 62.4 42.4 82.4
272 11.3 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 82.834 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:330 Resp: 130238
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 57.9 30.2 45.2#

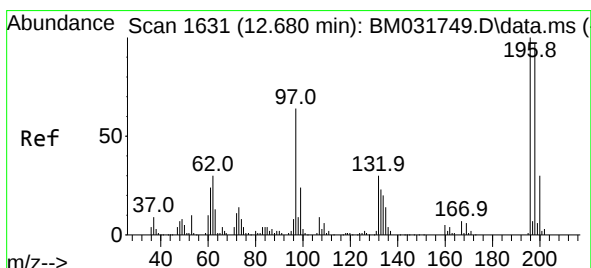
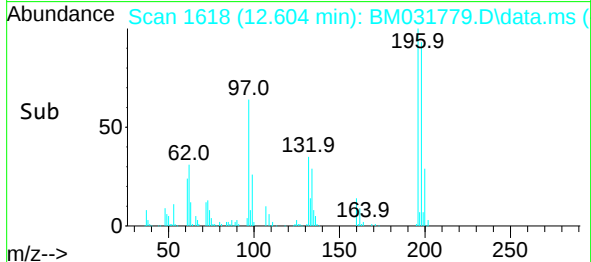
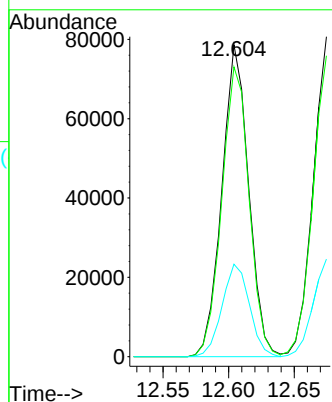
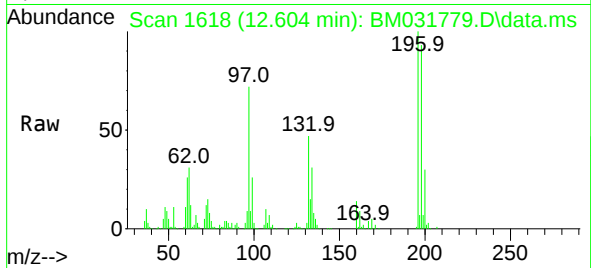




#43
2,4,6-Trichlorophenol
Concen: 41.684 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

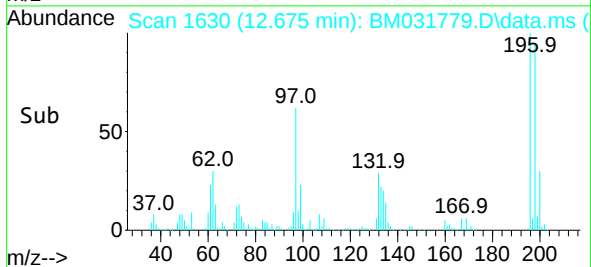
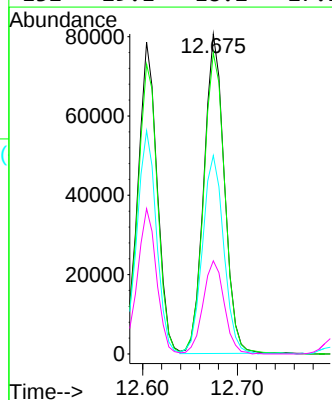
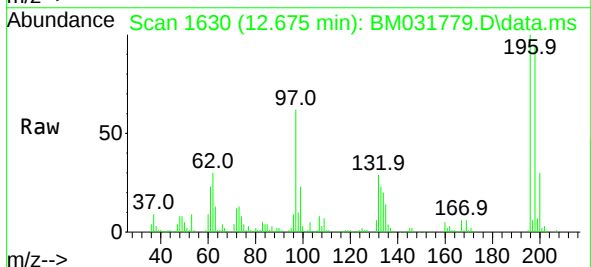
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

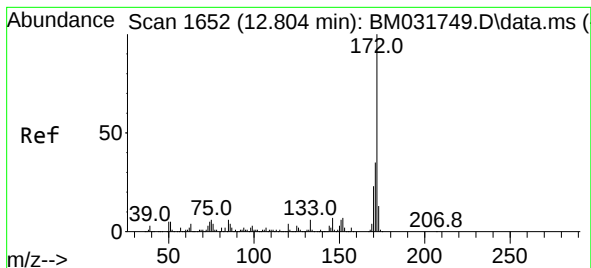
Tgt Ion:196 Resp: 111420
Ion Ratio Lower Upper
196 100
198 92.9 77.6 116.4
200 29.6 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 41.278 ng
RT: 12.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:196 Resp: 120579
Ion Ratio Lower Upper
196 100
198 94.0 77.0 115.4
97 62.0 36.6 55.0#
132 29.1 18.2 27.2#

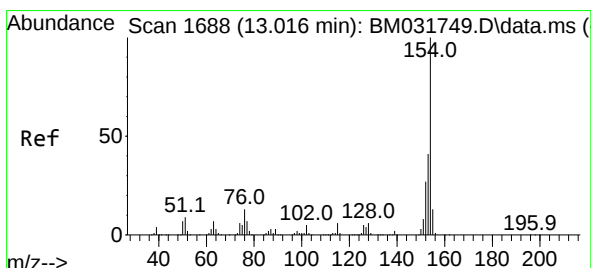
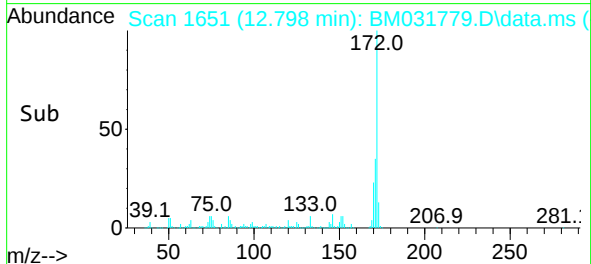
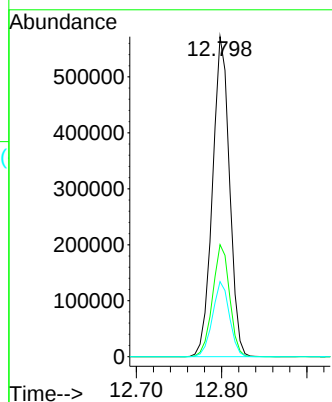
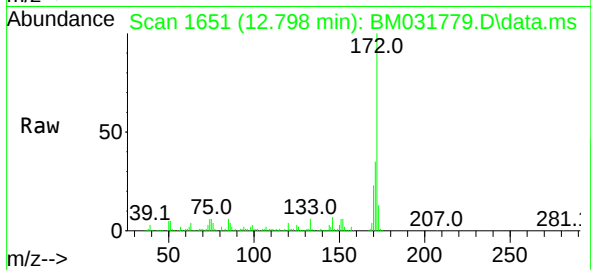




#45
2-Fluorobiphenyl
Concen: 82.647 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

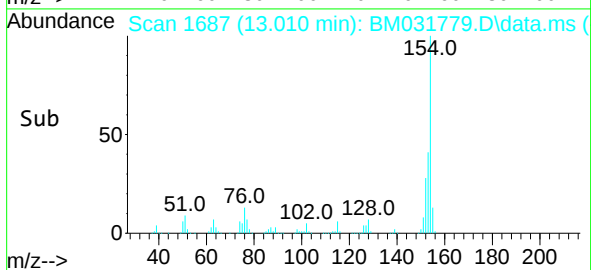
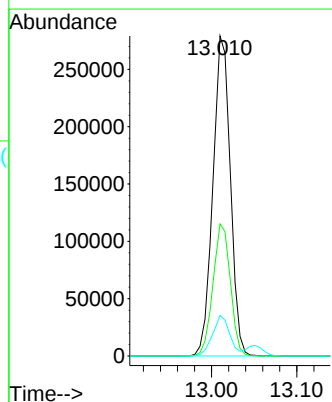
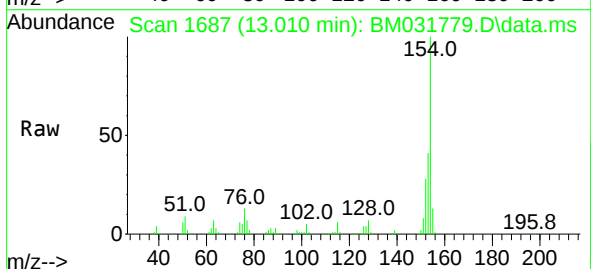
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

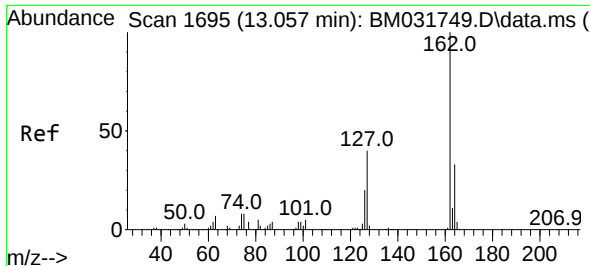
Tgt Ion:172 Resp: 792667
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.5 18.4 27.6



#46
1,1'-Biphenyl
Concen: 39.472 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:154 Resp: 396537
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 12.6 0.0 31.0

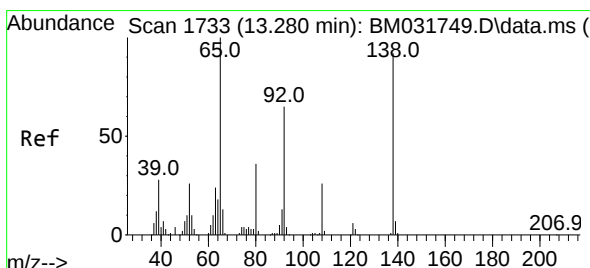
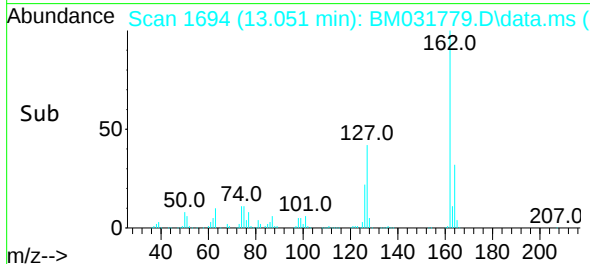
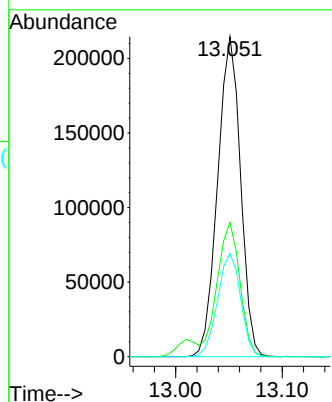
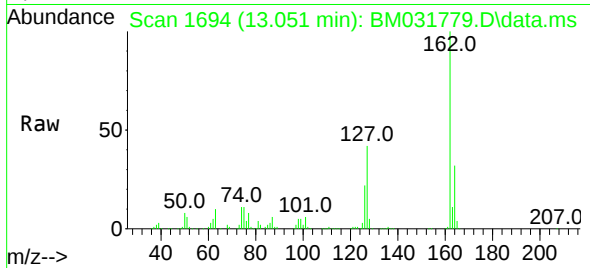




#47
2-Chloronaphthalene
Concen: 40.568 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

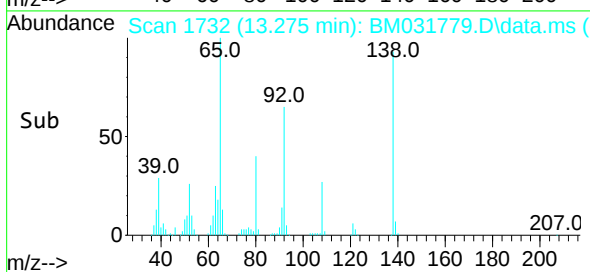
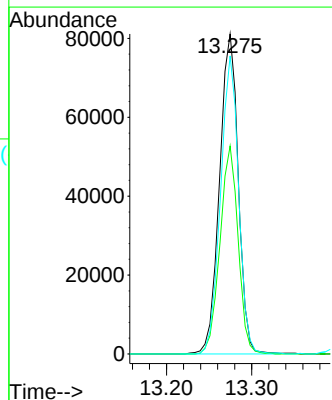
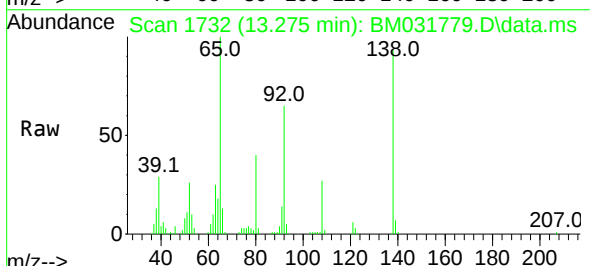
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

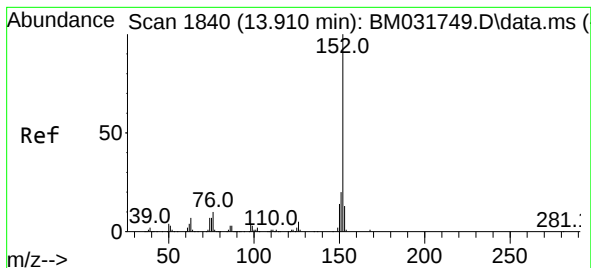
Tgt Ion:162 Resp: 319948
Ion Ratio Lower Upper
162 100
127 42.0 27.1 40.7#
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 42.233 ng
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion: 65 Resp: 123614
Ion Ratio Lower Upper
65 100
92 65.0 55.5 83.3
138 93.1 85.7 128.5

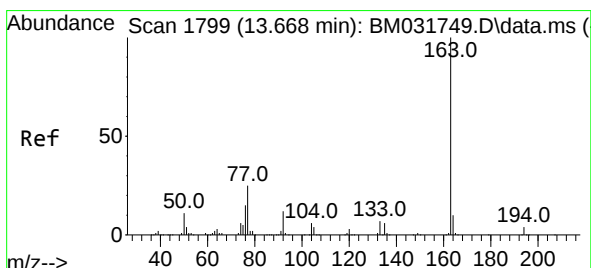
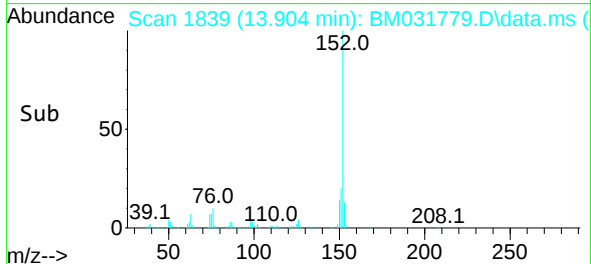
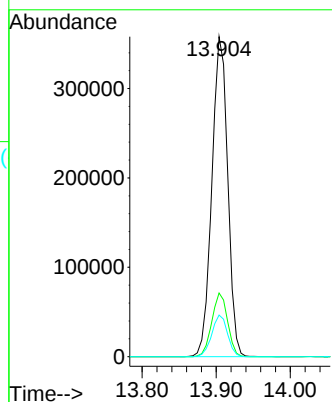
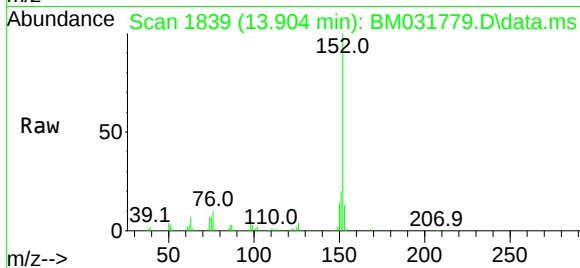




#49
Acenaphthylene
Concen: 41.125 ng
RT: 13.904 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

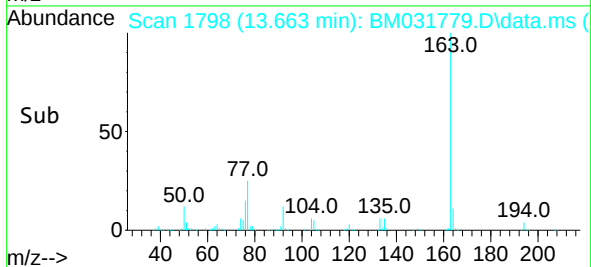
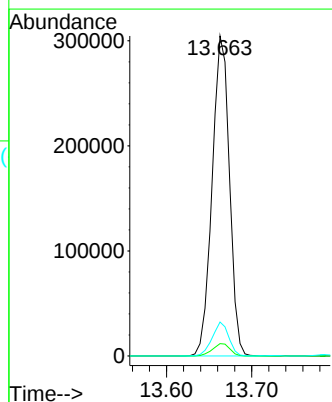
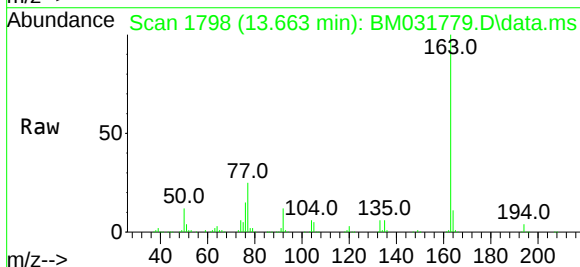
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

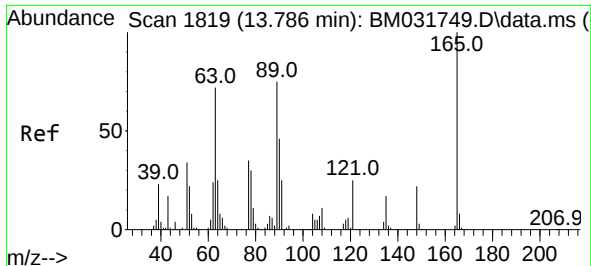
Tgt Ion:152 Resp: 530994
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 40.394 ng
RT: 13.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:163 Resp: 429682
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.6 7.9 11.9

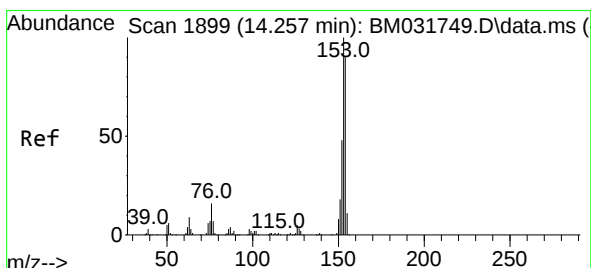
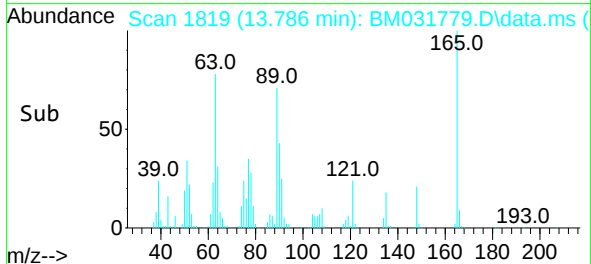
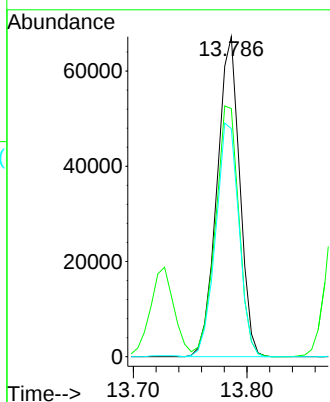
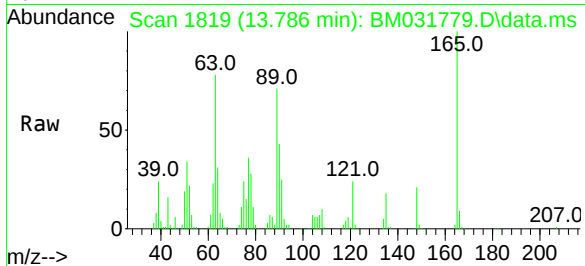




#51
2,6-Dinitrotoluene
Concen: 39.523 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

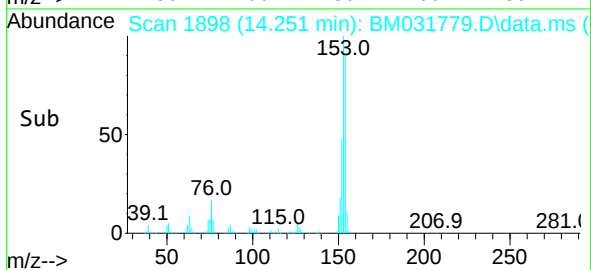
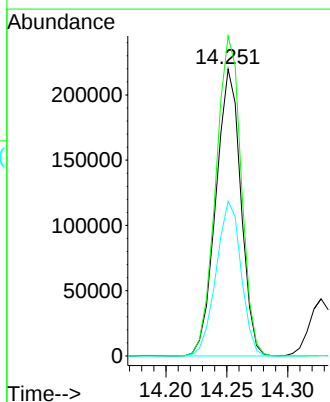
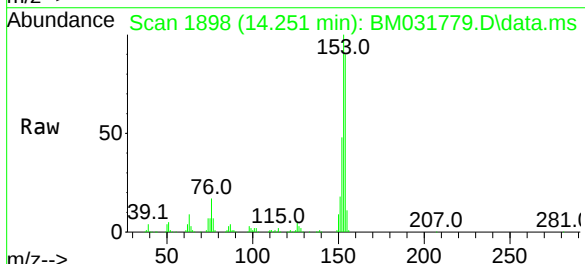
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

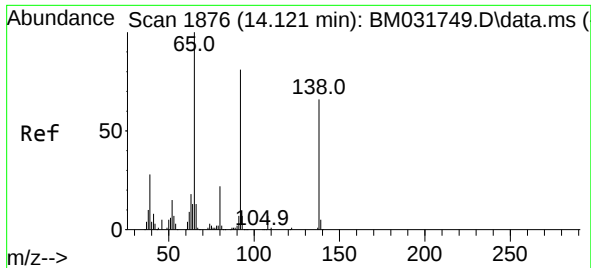
Tgt Ion:165 Resp: 93364
Ion Ratio Lower Upper
165 100
63 77.5 45.3 67.9#
89 71.2 46.3 69.5#



#52
Acenaphthene
Concen: 39.895 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:154 Resp: 313808
Ion Ratio Lower Upper
154 100
153 111.5 92.2 138.2
152 53.9 43.4 65.2

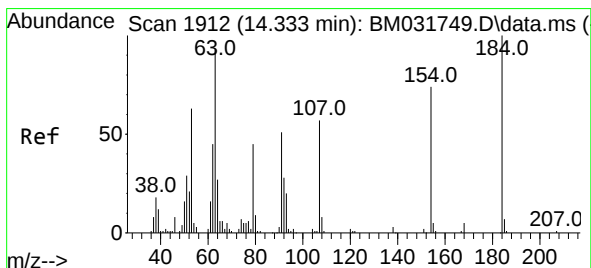
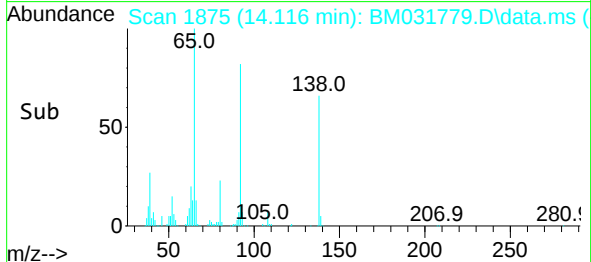
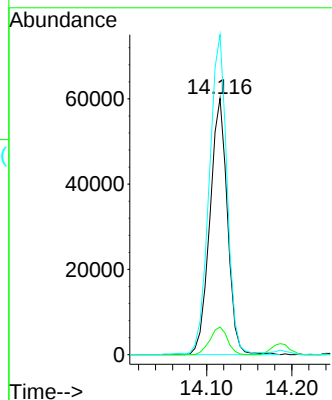
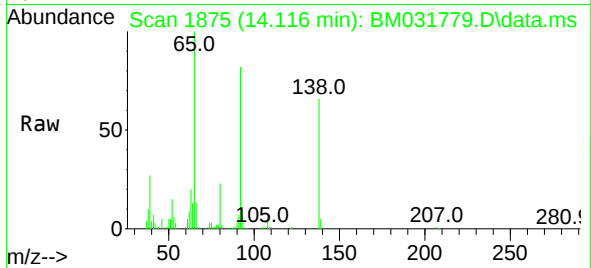




#53
3-Nitroaniline
Concen: 35.530 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

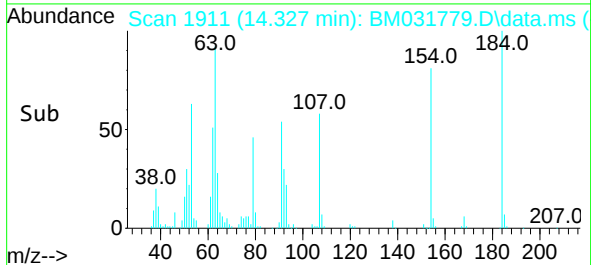
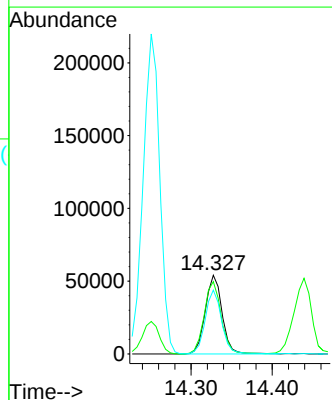
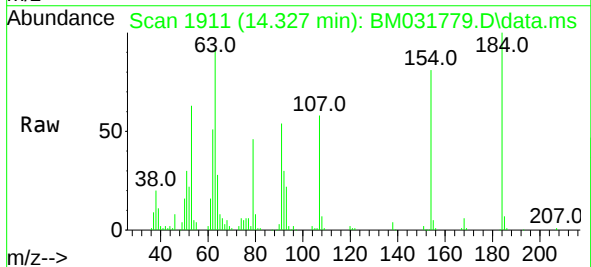
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

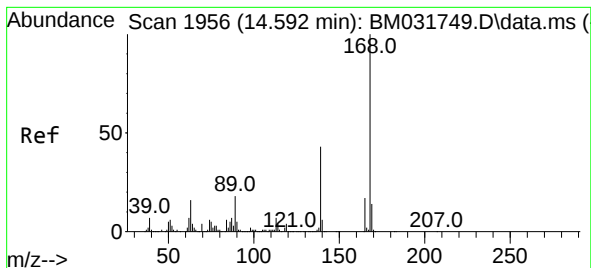
Tgt Ion:138 Resp: 86180
Ion Ratio Lower Upper
138 100
108 10.8 7.7 11.5
92 124.9 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 55.642 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:184 Resp: 77486
Ion Ratio Lower Upper
184 100
63 91.9 54.2 81.2#
154 81.0 56.1 84.1

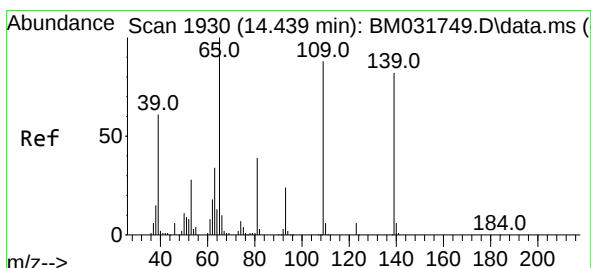
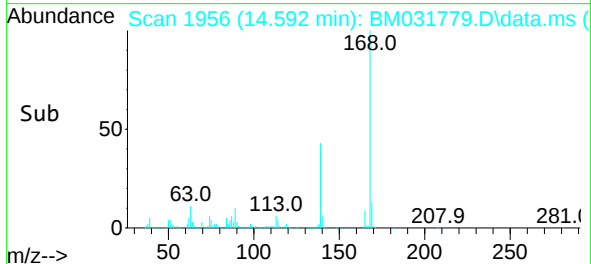
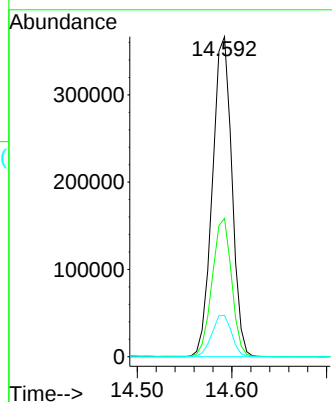
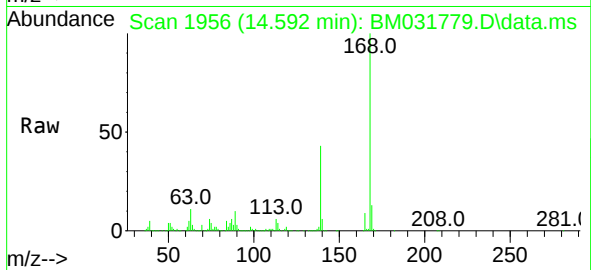




#55
Dibenzofuran
Concen: 39.731 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

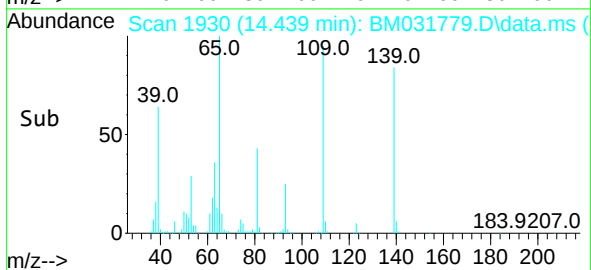
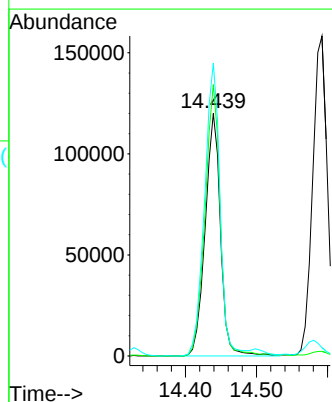
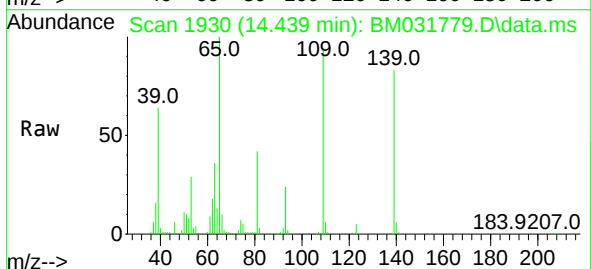
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

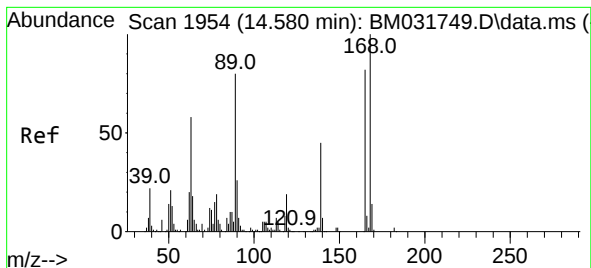
Tgt Ion:168 Resp: 522224
Ion Ratio Lower Upper
168 100
139 43.2 29.4 44.0
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 87.331 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:139 Resp: 180689
Ion Ratio Lower Upper
139 100
109 111.9 64.5 104.5#
65 120.7 78.9 118.9#

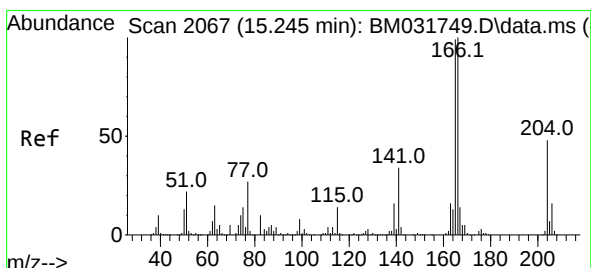
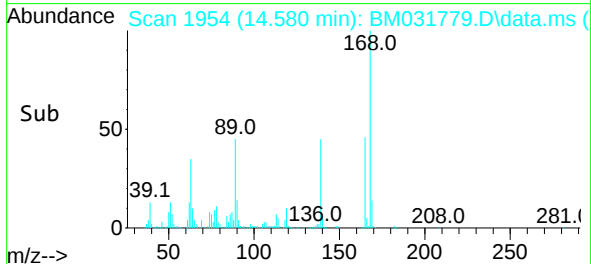
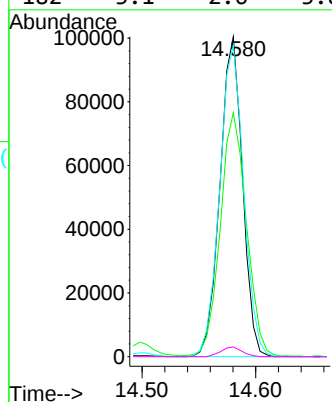
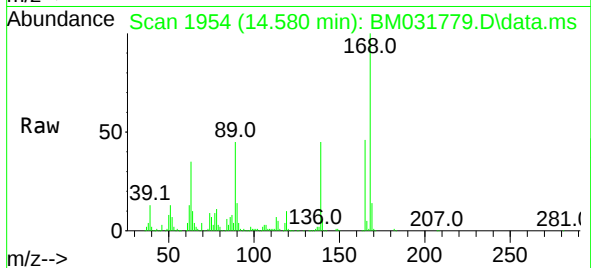




#57
2,4-Dinitrotoluene
Concen: 40.625 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

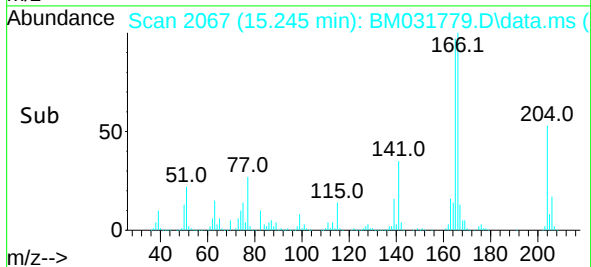
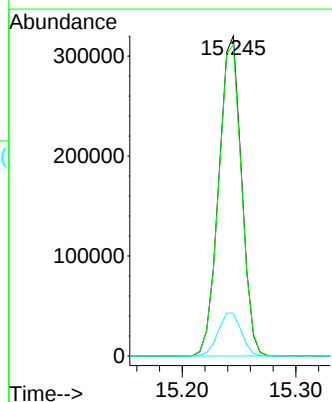
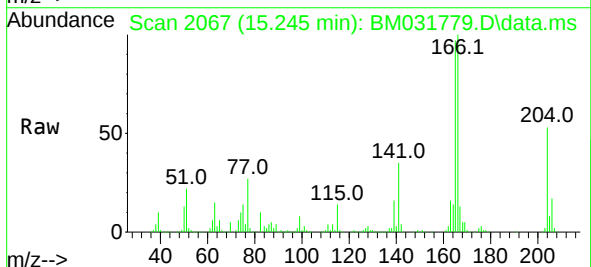
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

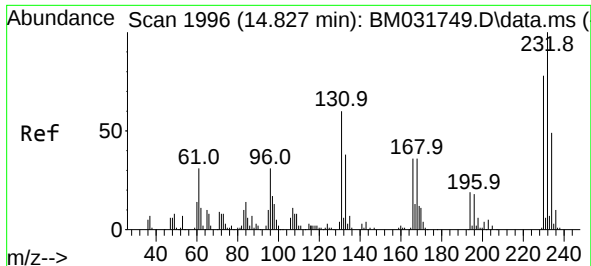
Tgt Ion:165 Resp: 138211
Ion Ratio Lower Upper
165 100
63 76.2 35.0 52.4#
89 97.3 55.2 82.8#
182 3.1 2.6 3.8



#58
Fluorene
Concen: 40.645 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:166 Resp: 443506
Ion Ratio Lower Upper
166 100
165 97.2 79.0 118.6
167 13.4 10.8 16.2

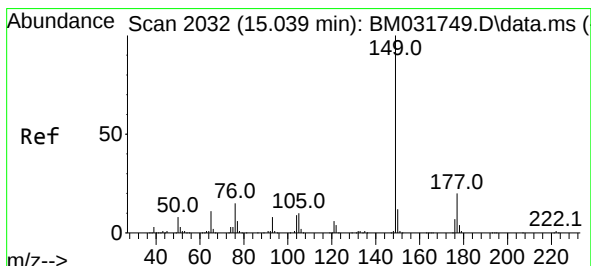
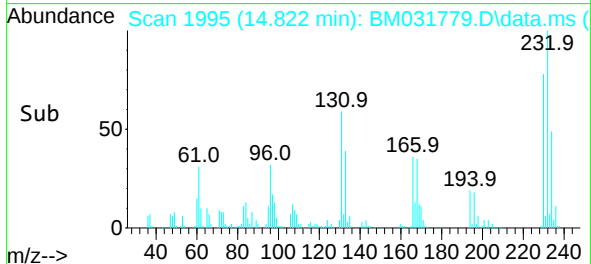
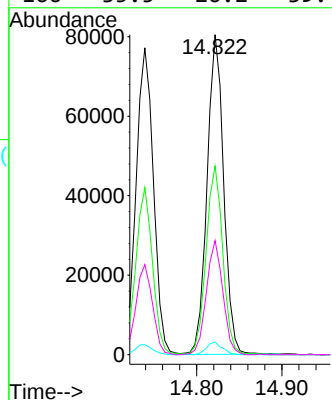
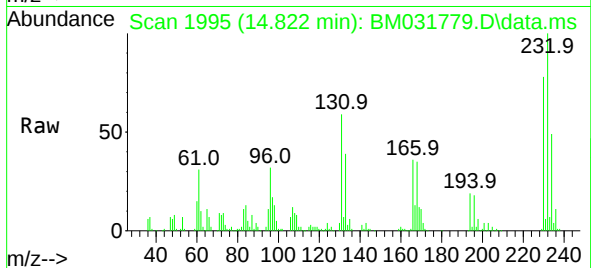




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.039 ng
RT: 14.822 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

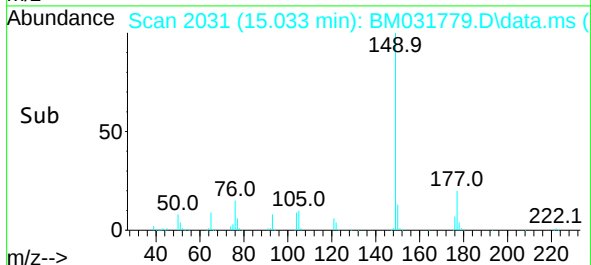
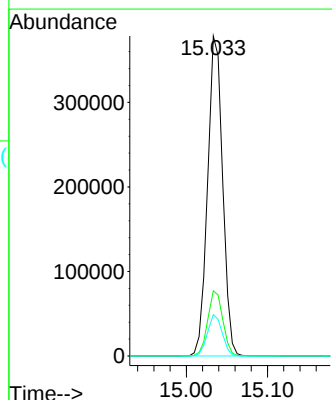
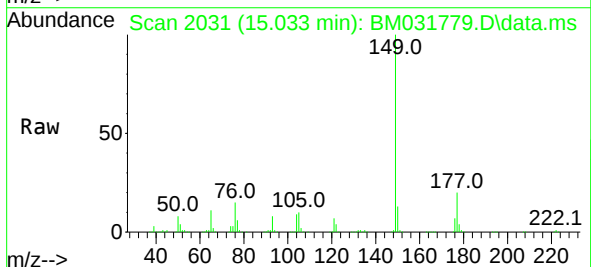
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

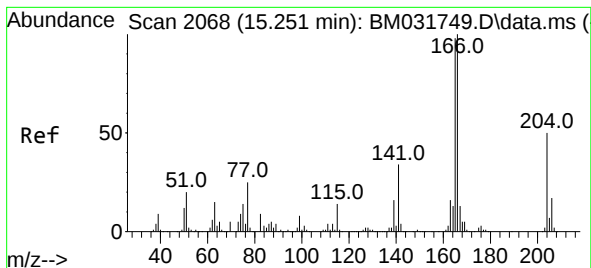
Tgt Ion:232 Resp: 108707
Ion Ratio Lower Upper
232 100
131 59.8 34.4 51.6#
130 3.8 2.2 3.2#
166 35.5 26.2 39.4



#60
Diethylphthalate
Concen: 41.563 ng
RT: 15.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:149 Resp: 485959
Ion Ratio Lower Upper
149 100
177 20.3 17.9 26.9
150 12.9 10.3 15.5

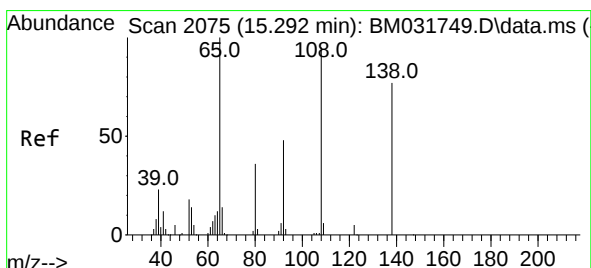
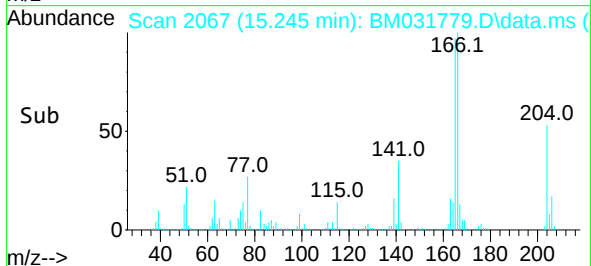
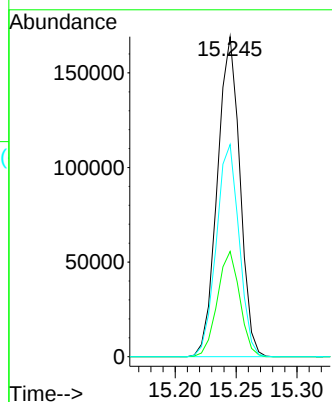
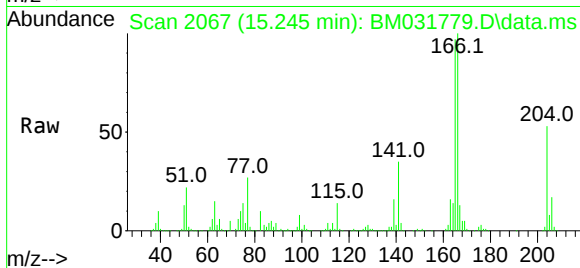




#61
4-Chlorophenyl-phenylether
Concen: 41.434 ng
RT: 15.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

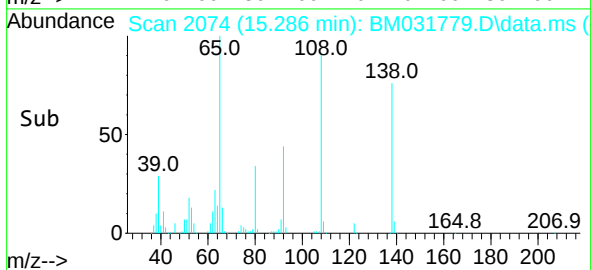
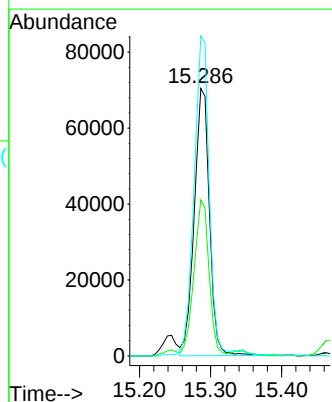
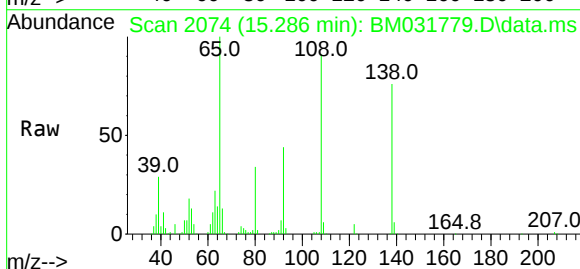
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

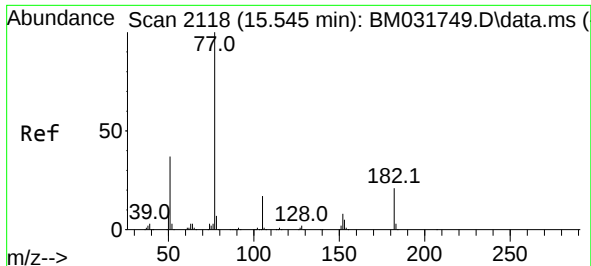
Tgt Ion:204 Resp: 218239
Ion Ratio Lower Upper
204 100
206 32.9 25.5 38.3
141 66.3 40.3 60.5#



#62
4-Nitroaniline
Concen: 42.276 ng
RT: 15.286 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:138 Resp: 105356
Ion Ratio Lower Upper
138 100
92 58.4 33.4 73.4
108 119.6 75.5 115.5#

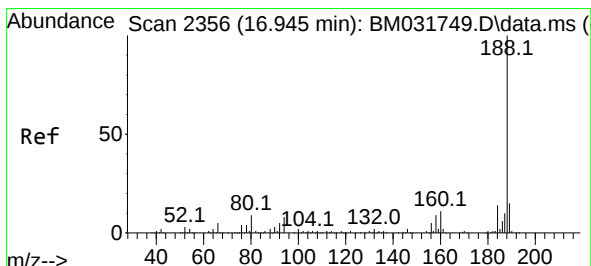
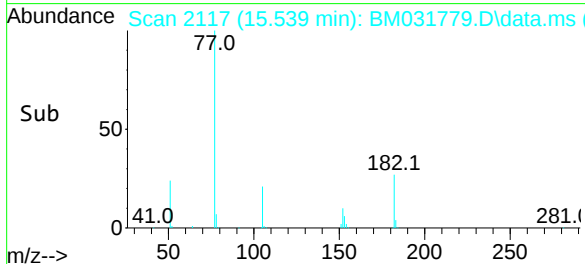
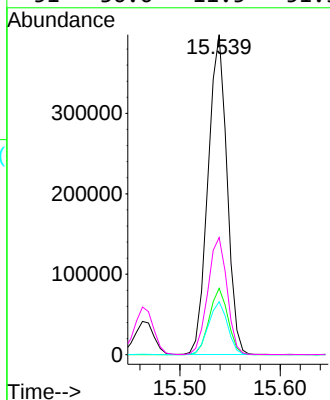
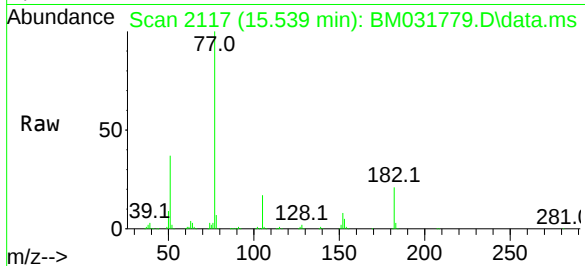




#63
Azobenzene
Concen: 40.316 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

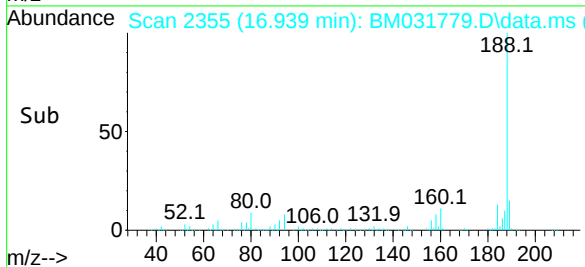
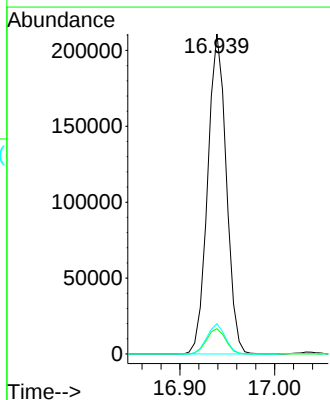
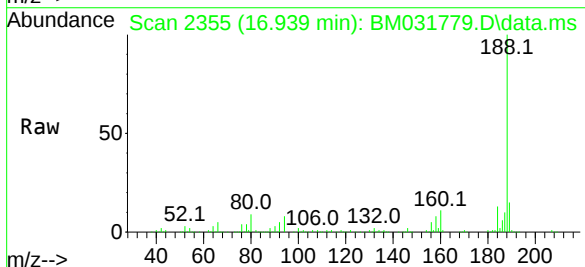
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

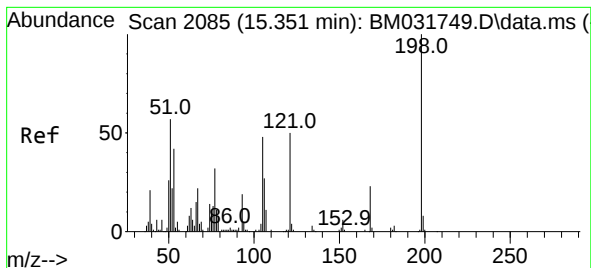
Tgt Ion: 77	Resp: 521796
Ion Ratio	Lower Upper
77 100	
182 20.8	6.8 46.8
105 16.5	0.0 36.6
51 36.6	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion: 188	Resp: 287905
Ion Ratio	Lower Upper
188 100	
94 7.9	6.0 9.0
80 9.5	6.6 9.8

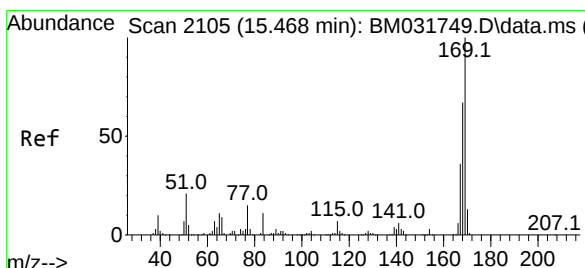
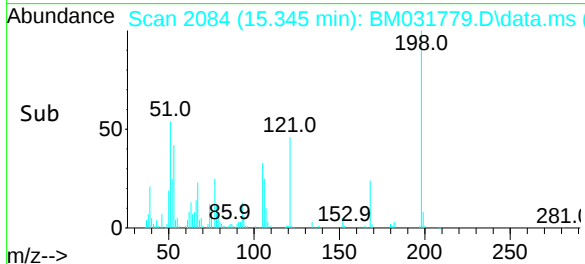
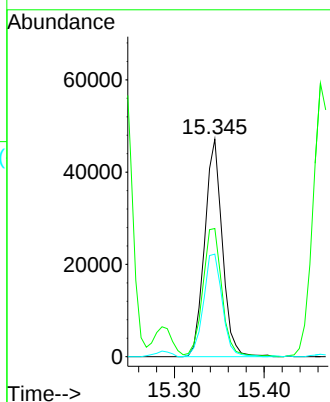
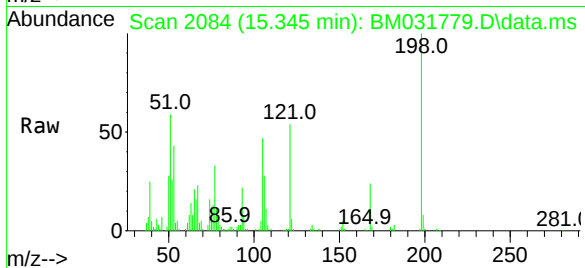




#65
4,6-Dinitro-2-methylphenol
Concen: 32.701 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

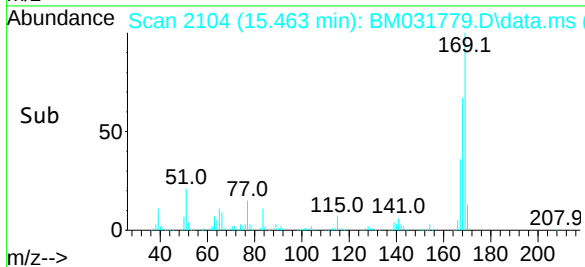
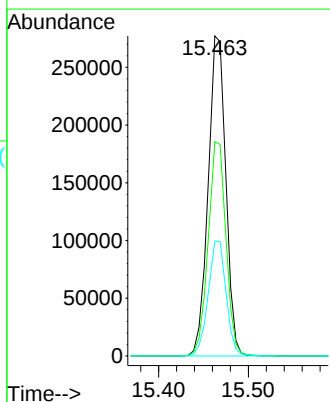
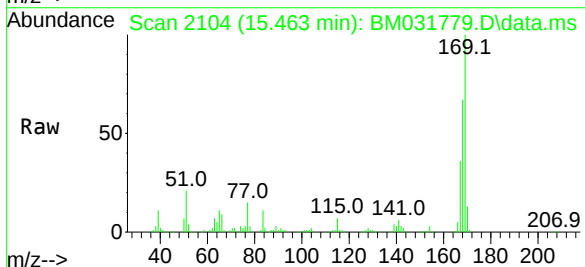
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

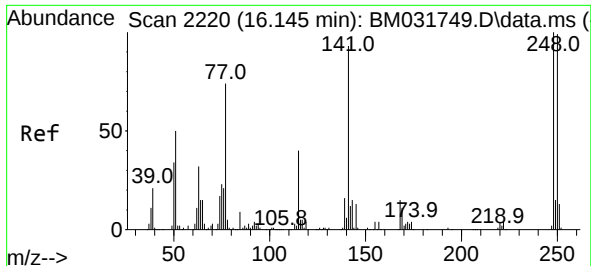
Tgt Ion:198 Resp: 64362
Ion Ratio Lower Upper
198 100
51 58.9 18.9 58.9#
105 47.1 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 40.009 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:169 Resp: 378699
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 35.9 29.0 43.6

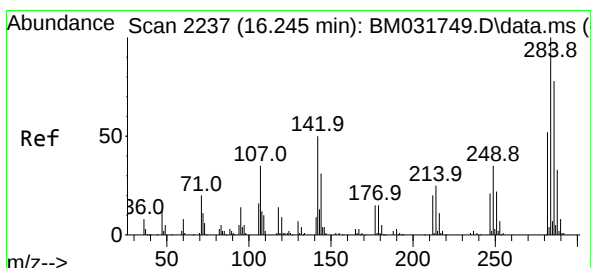
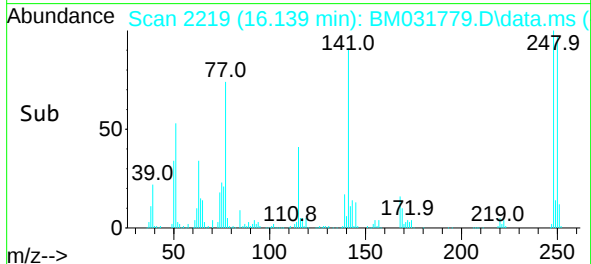
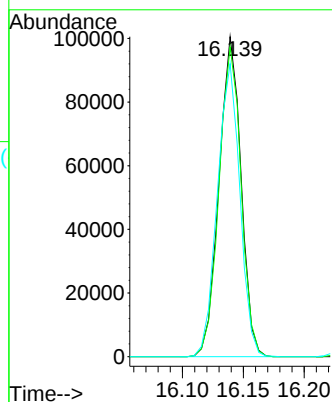
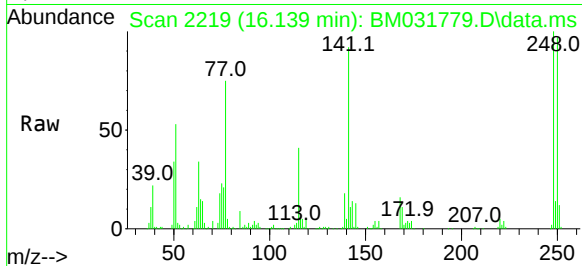




#67
4-Bromophenyl-phenylether
Concen: 41.265 ng
RT: 16.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

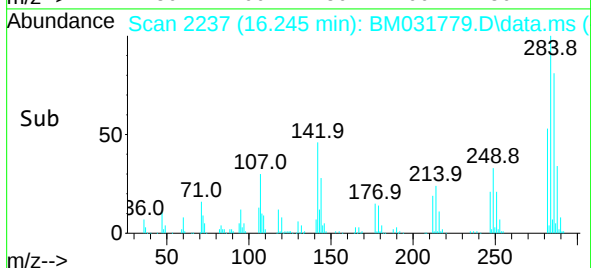
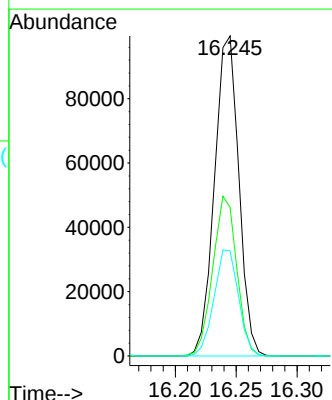
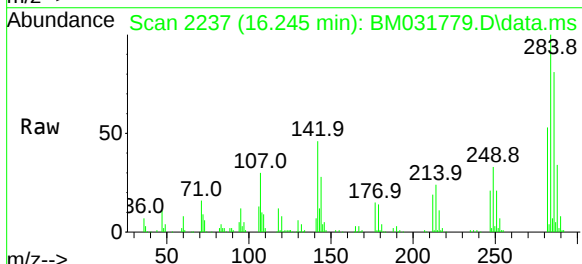
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

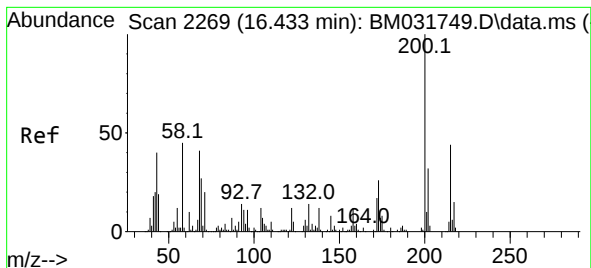
Tgt Ion:248 Resp: 126458
Ion Ratio Lower Upper
248 100
250 96.8 77.9 116.9
141 91.6 56.2 84.2#



#68
Hexachlorobenzene
Concen: 41.210 ng
RT: 16.245 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:284 Resp: 138147
Ion Ratio Lower Upper
284 100
142 46.4 29.0 43.4#
249 32.8 26.0 39.0





#69

Atrazine

Concen: 44.408 ng

RT: 16.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

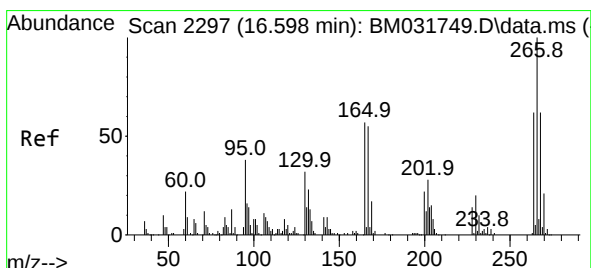
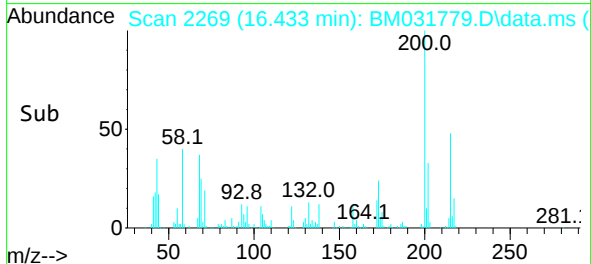
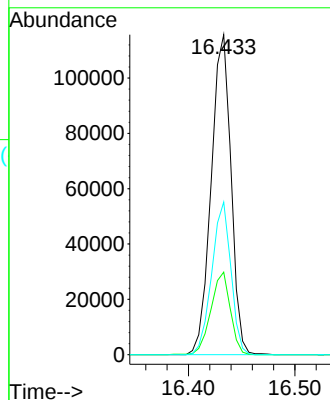
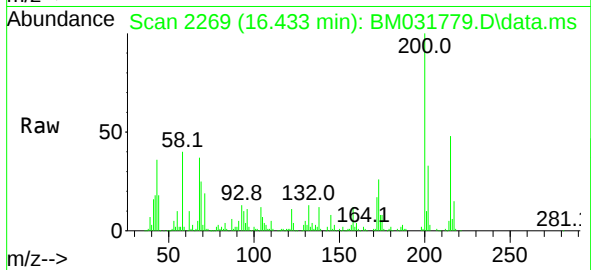
Tgt Ion:200 Resp: 149589

Ion Ratio Lower Upper

200 100

173 25.8 3.8 43.8

215 47.7 24.8 64.8



#70

Pentachlorophenol

Concen: 85.430 ng

RT: 16.592 min Scan# 2296

Delta R.T. -0.006 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

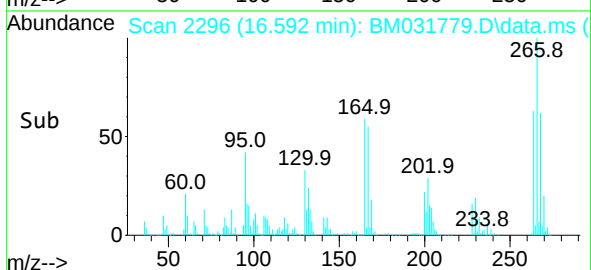
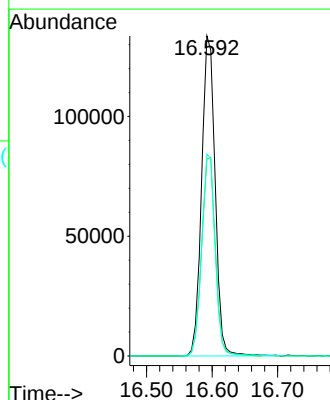
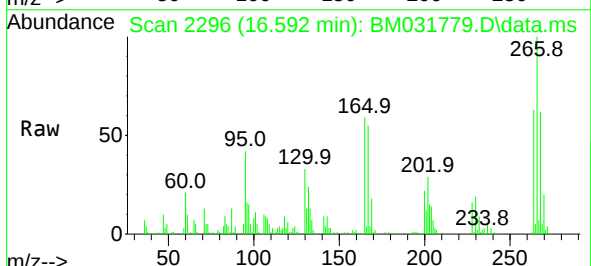
Tgt Ion:266 Resp: 192362

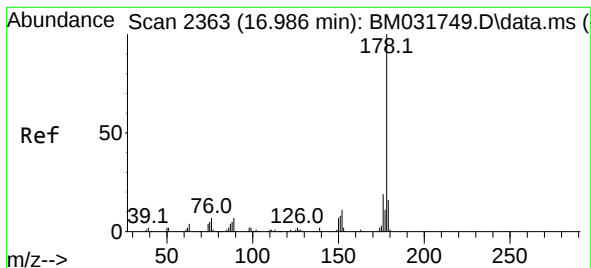
Ion Ratio Lower Upper

266 100

268 61.6 52.8 79.2

264 63.1 51.9 77.9

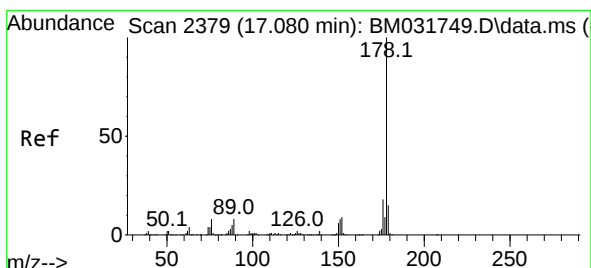
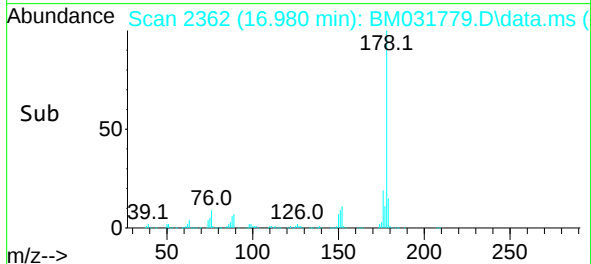
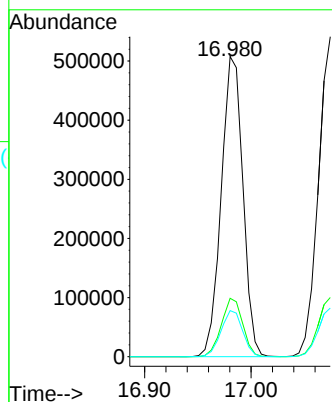
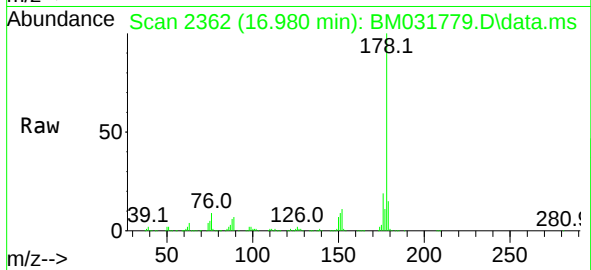




#71
Phenanthrene
Concen: 40.843 ng
RT: 16.980 min Scan# 2362
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

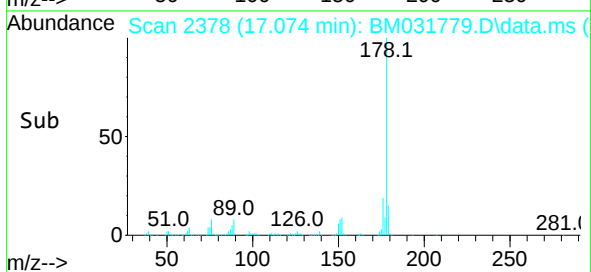
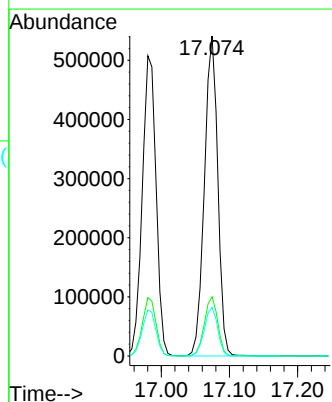
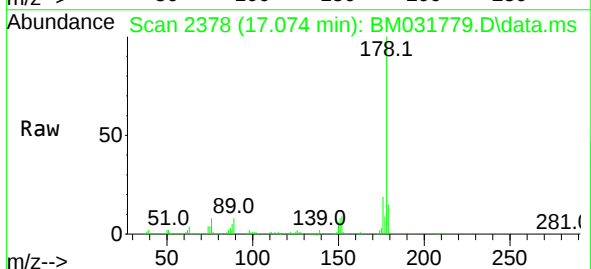
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

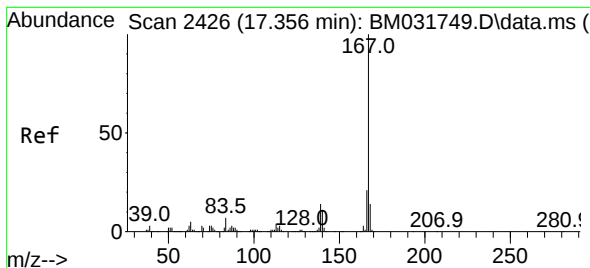
Tgt Ion:178 Resp: 717161
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 42.905 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:178 Resp: 738562
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.2 12.5 18.7

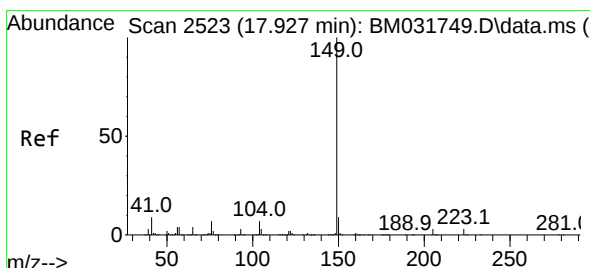
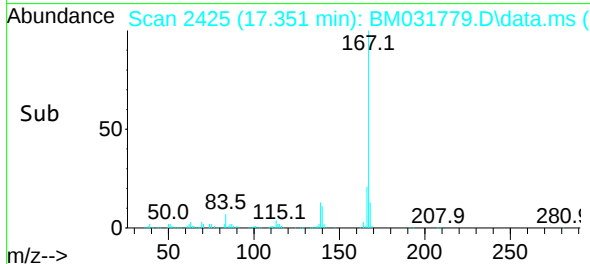
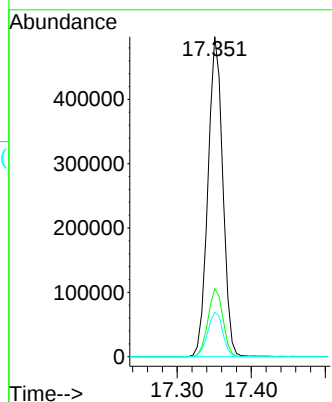
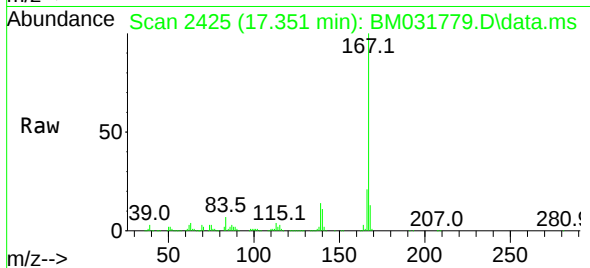




#73
Carbazole
Concen: 40.120 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

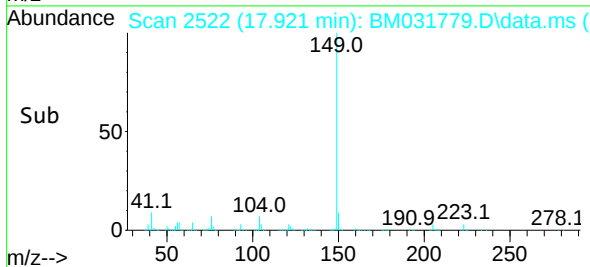
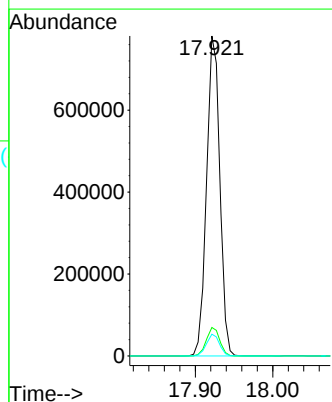
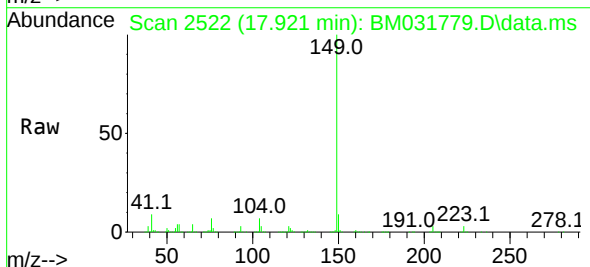
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

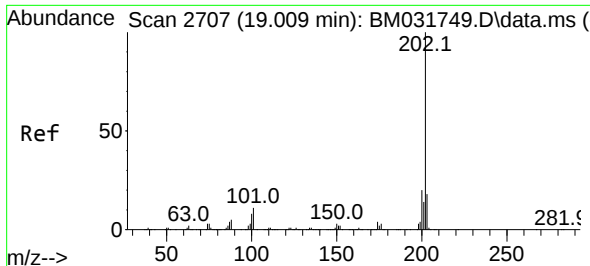
Tgt Ion:167 Resp: 691869
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 13.9 9.8 14.6



#74
Di-n-butylphthalate
Concen: 43.142 ng
RT: 17.921 min Scan# 2522
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:149 Resp: 926643
Ion Ratio Lower Upper
149 100
150 8.9 7.2 10.8
104 6.8 4.3 6.5#

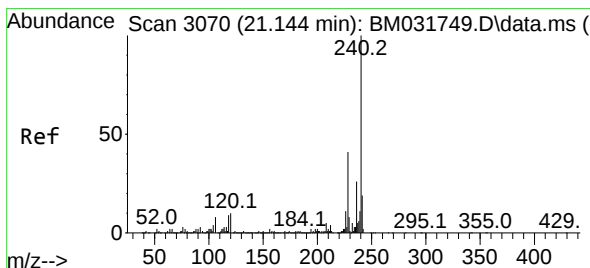
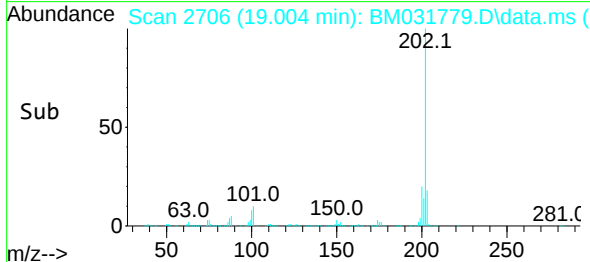
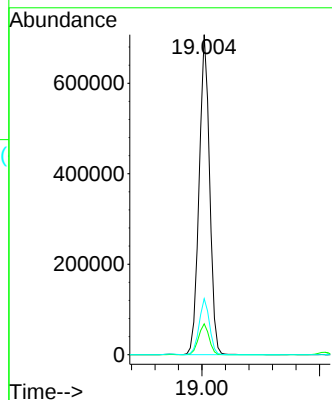
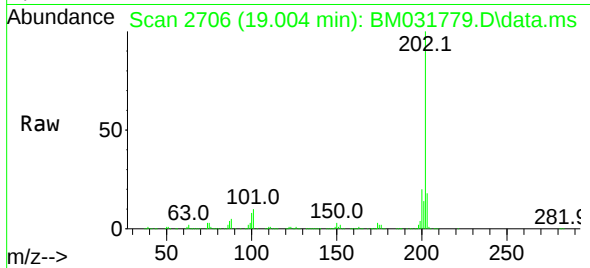




#75
Fluoranthene
Concen: 41.509 ng
RT: 19.004 min Scan# 2706
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

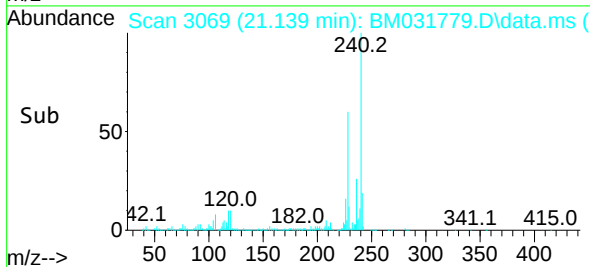
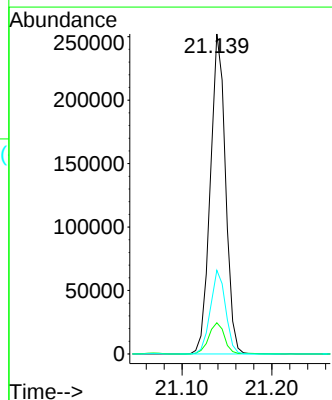
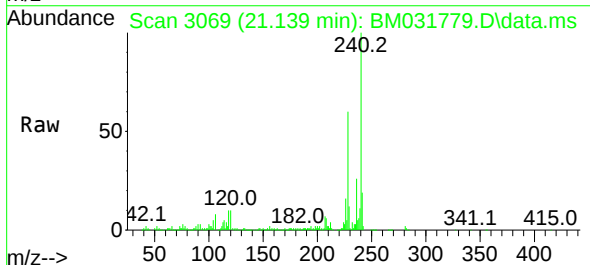
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

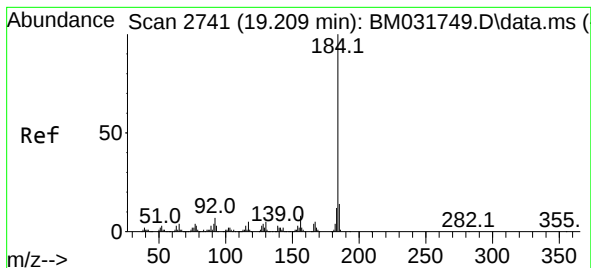
Tgt Ion:202 Resp: 873006
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.6
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:240 Resp: 295934
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 26.2 21.0 31.4





#77

Benzidine

Concen: 75.314 ng

RT: 19.209 min Scan# 2741

Delta R.T. 0.000 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

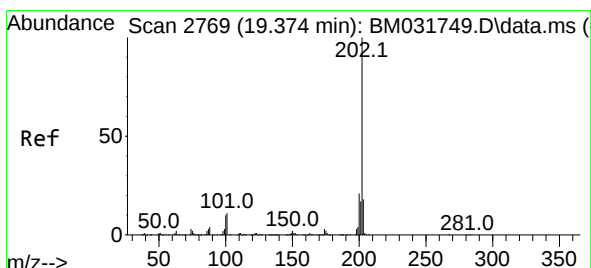
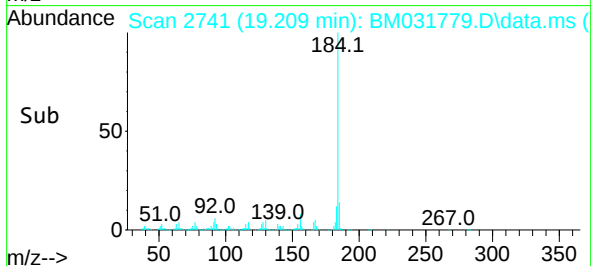
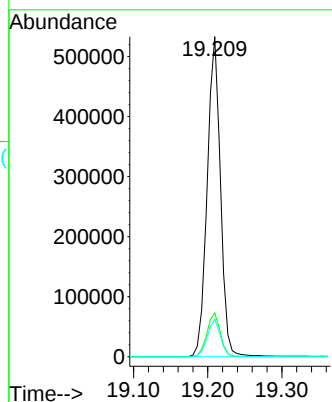
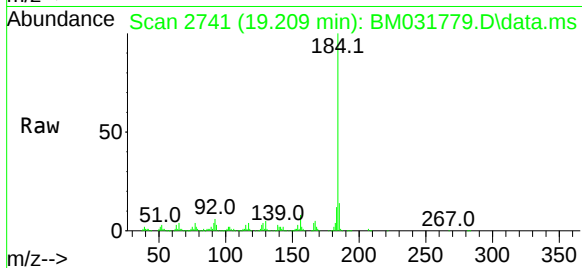
Tgt Ion:184 Resp: 662336

Ion Ratio Lower Upper

184 100

185 13.6 10.9 16.3

183 11.6 9.8 14.8



#78

Pyrene

Concen: 42.211 ng

RT: 19.368 min Scan# 2768

Delta R.T. -0.006 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

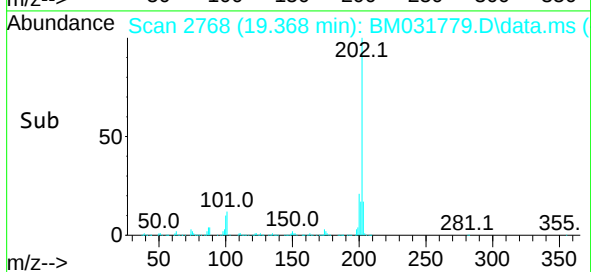
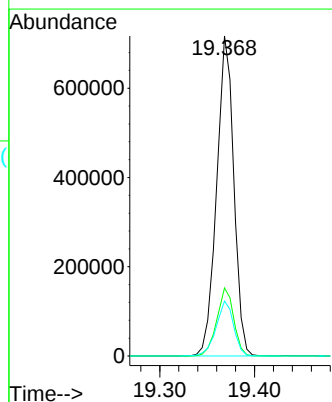
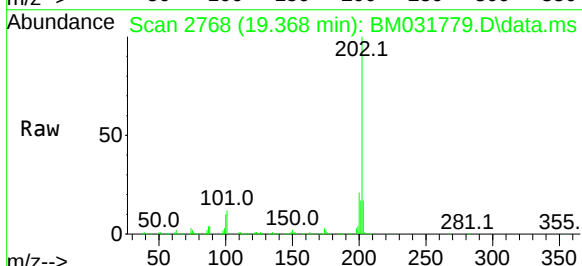
Tgt Ion:202 Resp: 904935

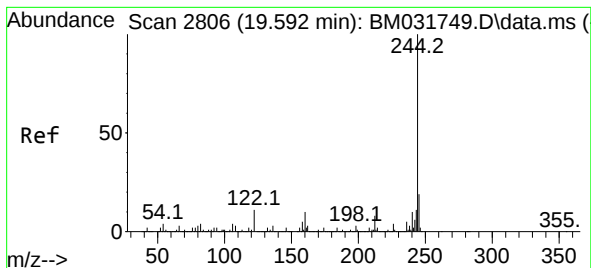
Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 91.787 ng

RT: 19.586 min Scan# 2805

Delta R.T. -0.006 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

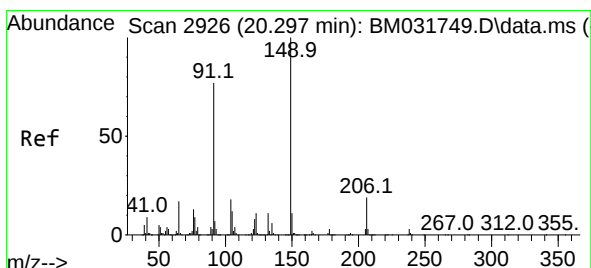
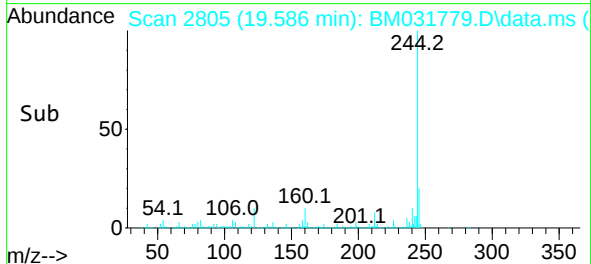
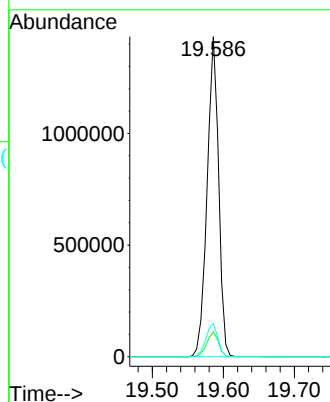
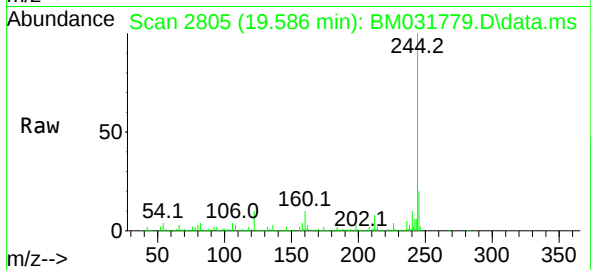
Tgt Ion:244 Resp: 1612161

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 10.3 6.9 10.3#



#80

Butylbenzylphthalate

Concen: 44.429 ng

RT: 20.292 min Scan# 2925

Delta R.T. -0.006 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

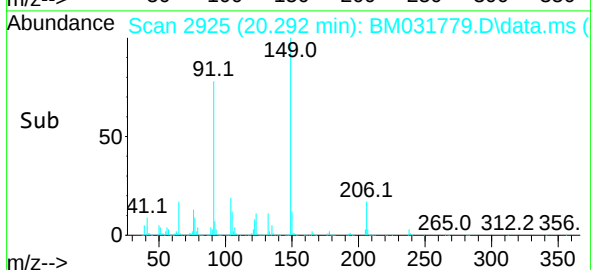
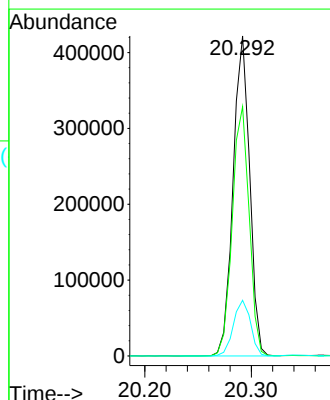
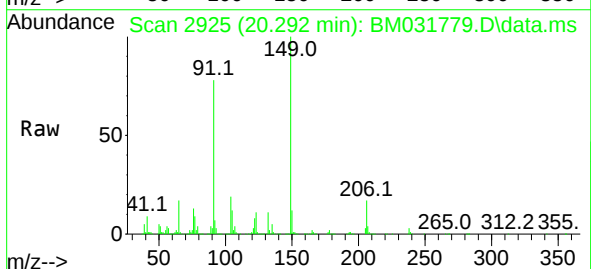
Tgt Ion:149 Resp: 456509

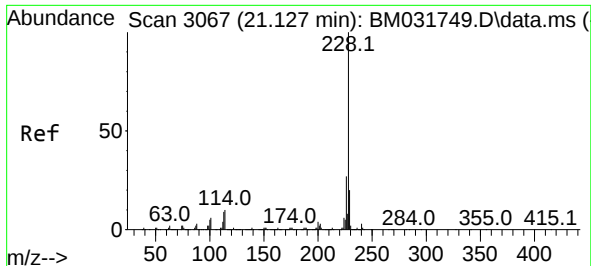
Ion Ratio Lower Upper

149 100

91 77.9 57.4 86.0

206 17.4 16.6 25.0

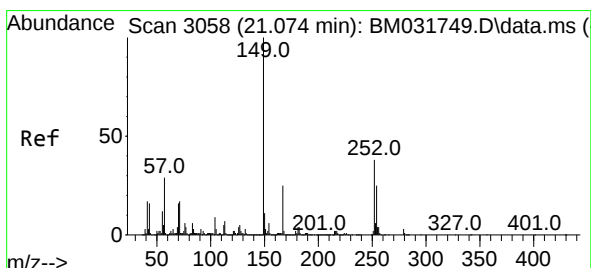
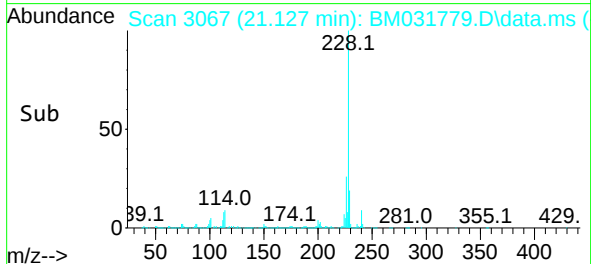
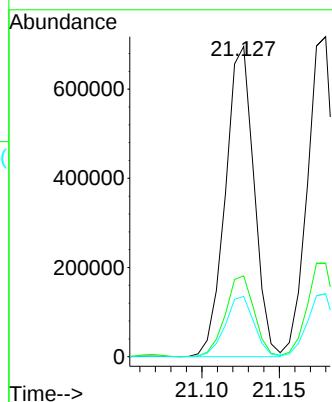
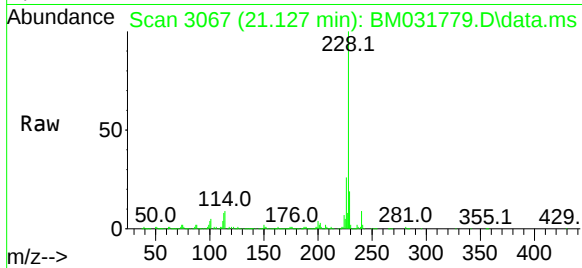




#81
Benzo(a)anthracene
Concen: 41.178 ng
RT: 21.127 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

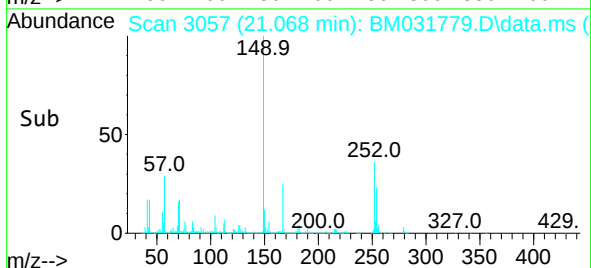
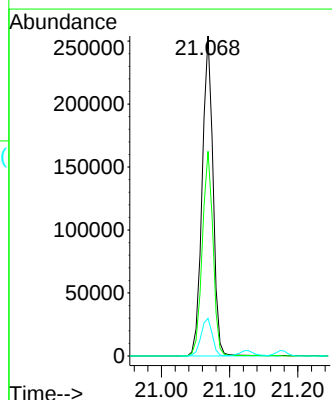
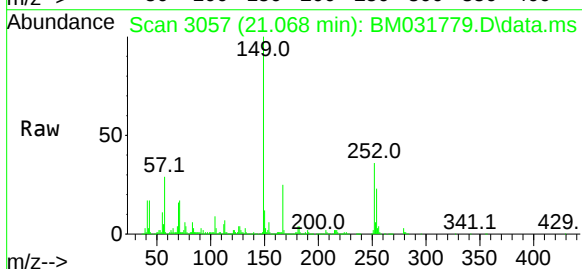
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

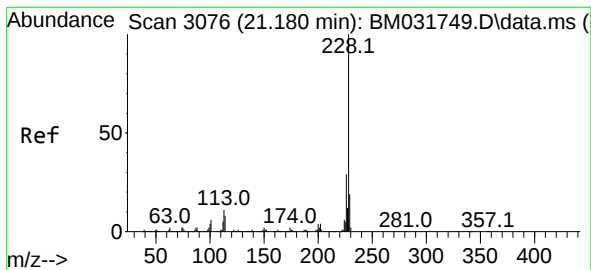
Tgt Ion:228 Resp: 892586
Ion Ratio Lower Upper
228 100
226 26.0 22.3 33.5
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.951 ng
RT: 21.068 min Scan# 3057
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:252 Resp: 281011
Ion Ratio Lower Upper
252 100
254 63.9 51.5 77.3
126 11.8 8.6 13.0





#83

Chrysene

Concen: 40.999 ng

RT: 21.180 min Scan# 3076

Delta R.T. 0.000 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

Tgt Ion:228 Resp: 866265

Ion Ratio Lower Upper

228 100

226 29.2 24.6 36.8

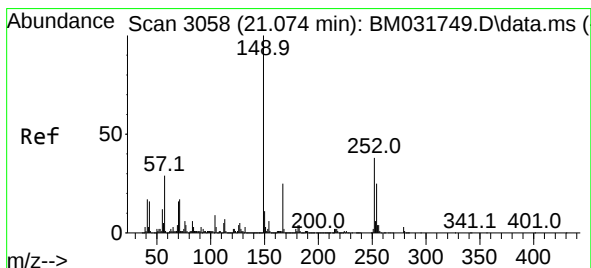
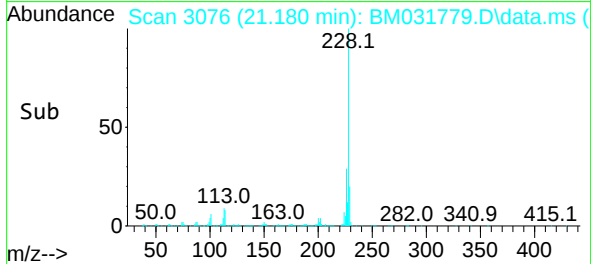
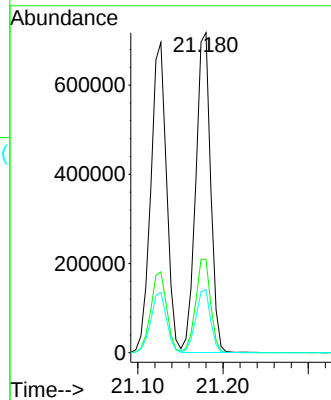
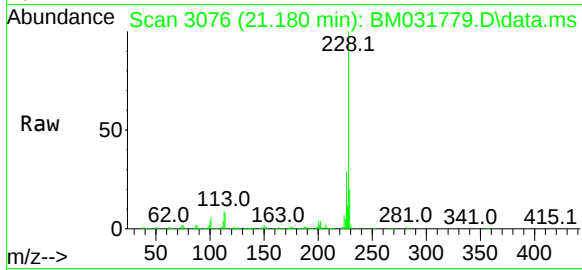
229 19.7 15.5 23.3

Instrument :

BNA_M

ClientSampleId :

PB138394BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.395 ng

RT: 21.068 min Scan# 3057

Delta R.T. -0.006 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

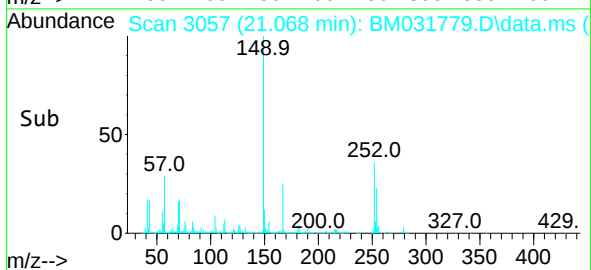
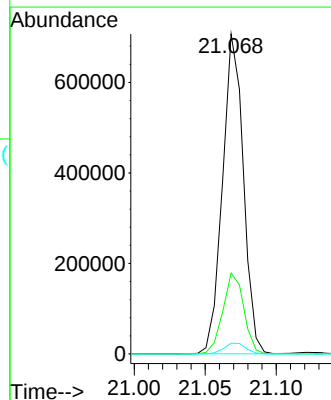
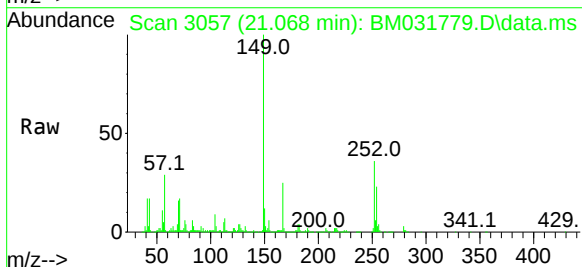
Tgt Ion:149 Resp: 720787

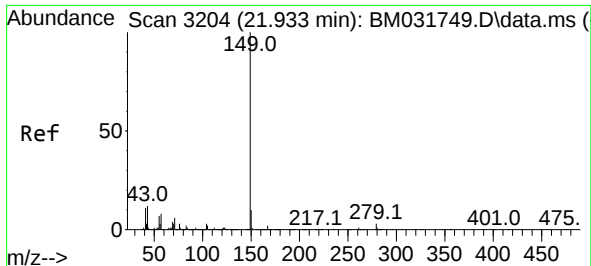
Ion Ratio Lower Upper

149 100

167 25.3 22.6 33.8

279 3.3 3.8 5.8#

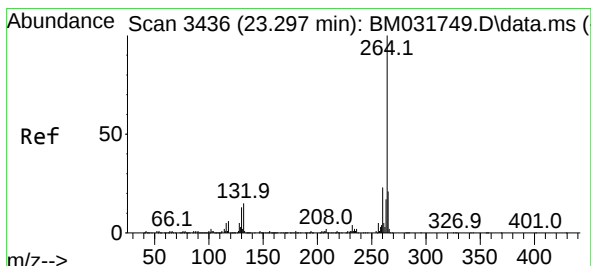
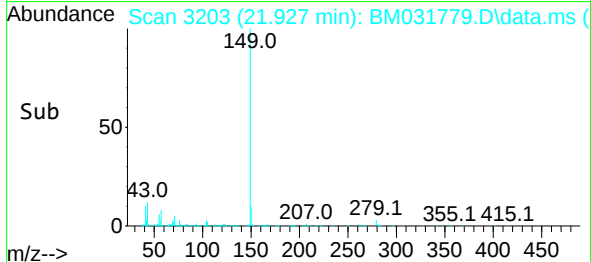
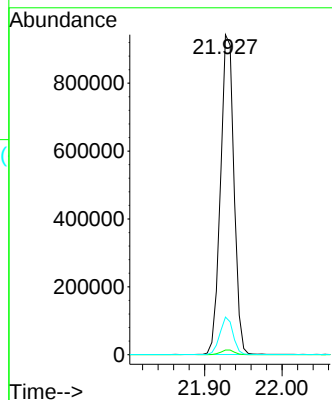
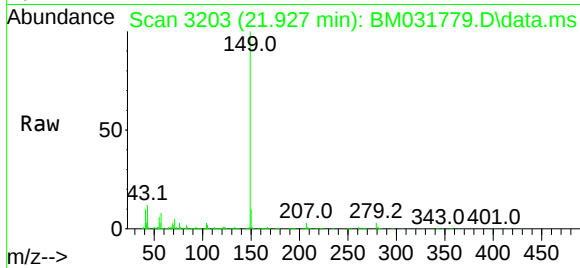




#85
Di-n-octyl phthalate
Concen: 43.357 ng
RT: 21.927 min Scan# 3203
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

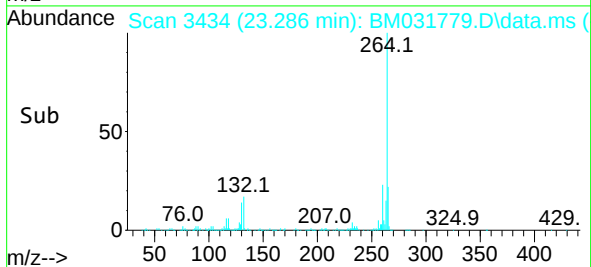
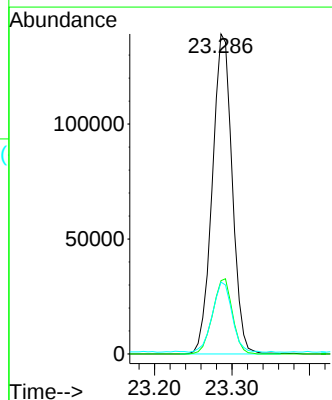
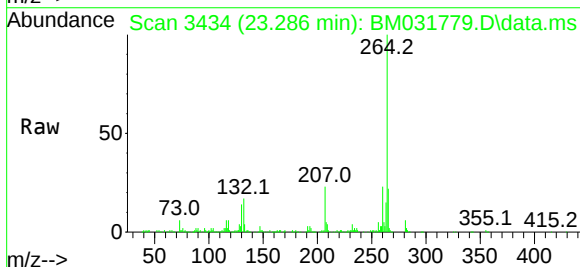
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

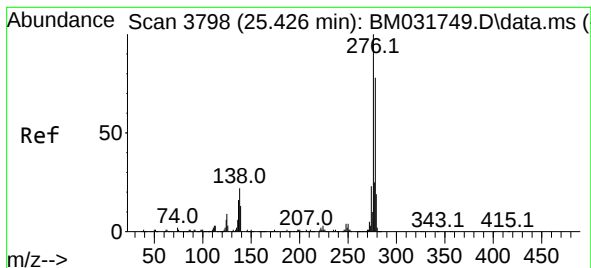
Tgt Ion:149 Resp: 1137490
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.5 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.286 min Scan# 3434
Delta R.T. -0.012 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:264 Resp: 247613
Ion Ratio Lower Upper
264 100
260 22.9 19.8 29.8
265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.413 ng

RT: 25.421 min Scan# 3797

Delta R.T. -0.006 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

Tgt Ion:276 Resp: 705184

Ion Ratio Lower Upper

276 100

138 22.2 17.1 25.7

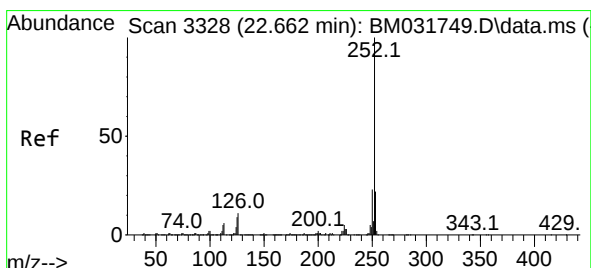
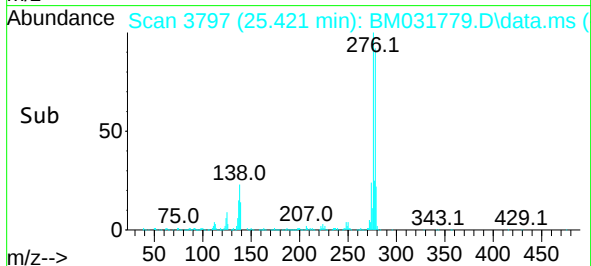
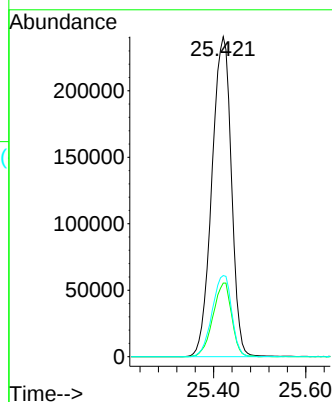
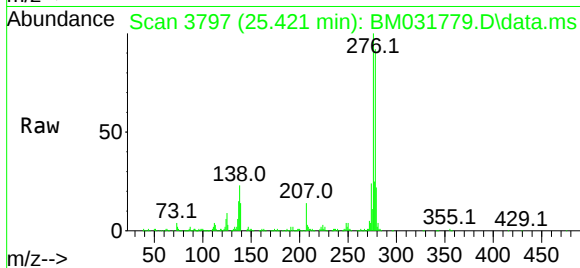
277 25.4 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

PB138394BSD



#88

Benzo(b)fluoranthene

Concen: 44.536 ng

RT: 22.656 min Scan# 3327

Delta R.T. -0.006 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

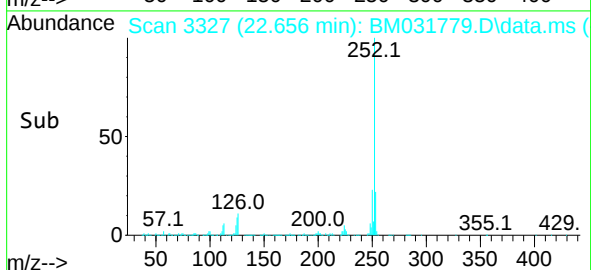
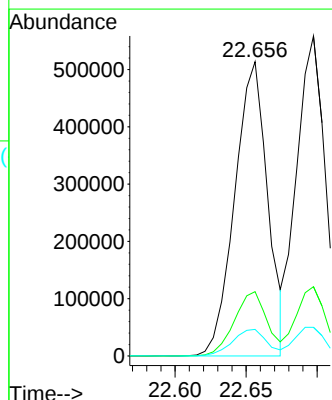
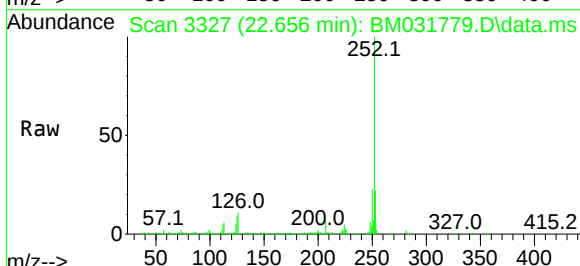
Tgt Ion:252 Resp: 827981

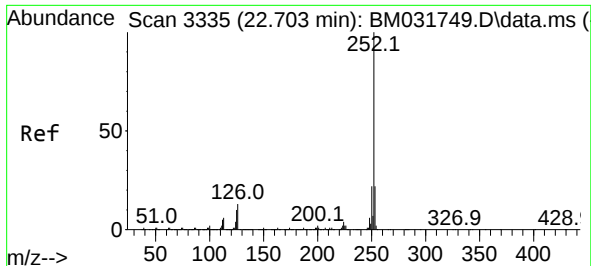
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.0 6.8 10.2

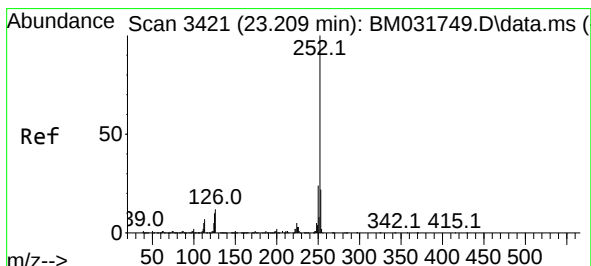
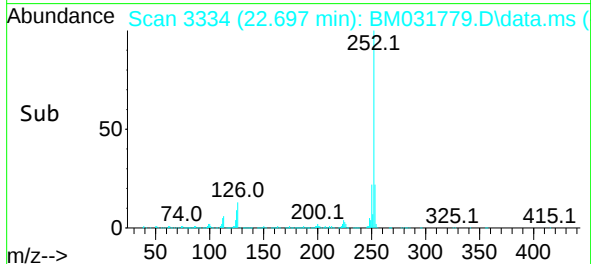
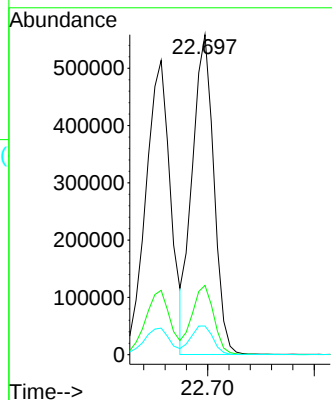
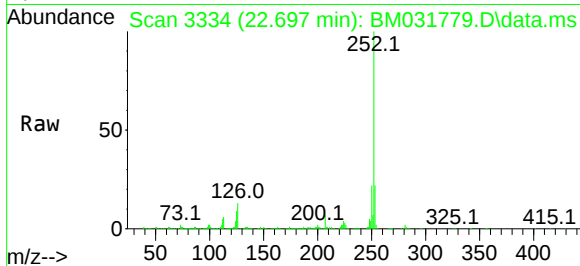




#89
Benzo(k)fluoranthene
Concen: 43.840 ng
RT: 22.697 min Scan# 3334
Delta R.T. -0.006 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

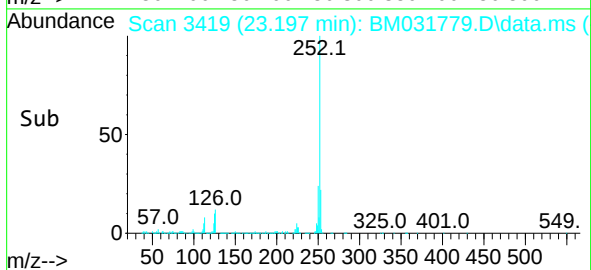
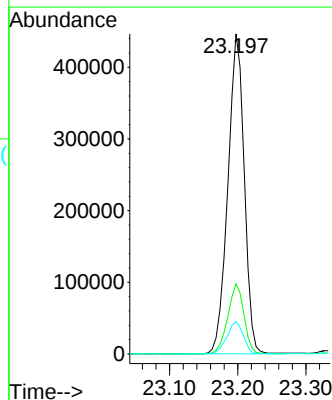
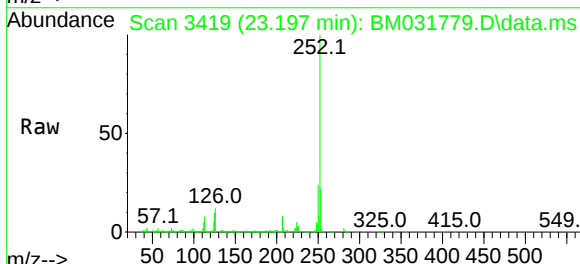
Instrument :
BNA_M
ClientSampleId :
PB138394BSD

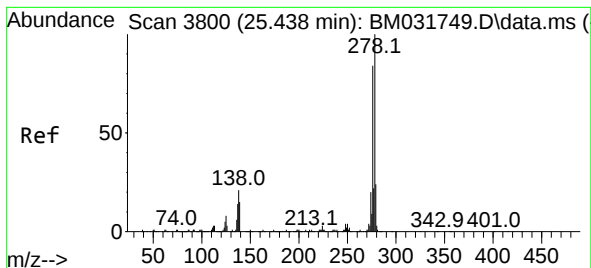
Tgt Ion:252 Resp: 786677
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.0 6.2 9.2



#90
Benzo(a)pyrene
Concen: 45.338 ng
RT: 23.197 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BM031779.D
Acq: 17 Aug 2021 13:36

Tgt Ion:252 Resp: 746279
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.1 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 39.814 ng

RT: 25.427 min Scan# 3798

Delta R.T. -0.012 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

Tgt Ion:278 Resp: 611001

Ion Ratio Lower Upper

278 100

139 15.2 11.0 16.4

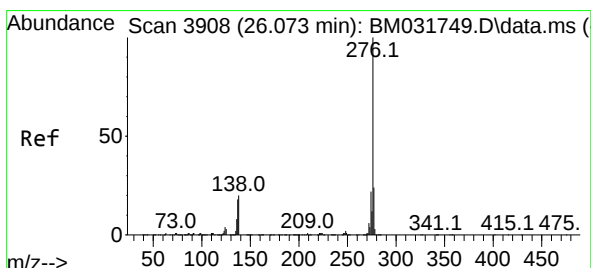
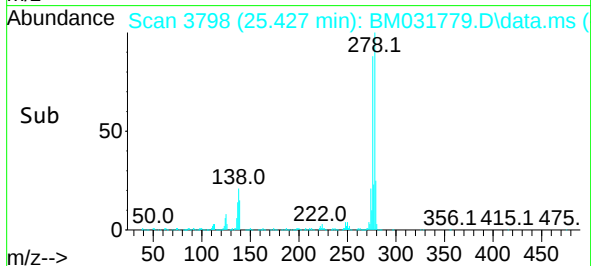
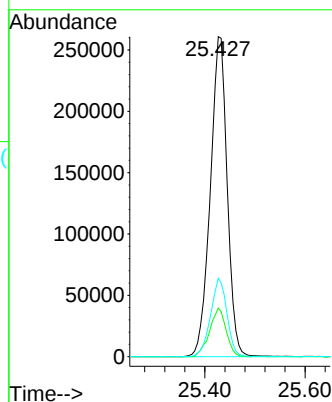
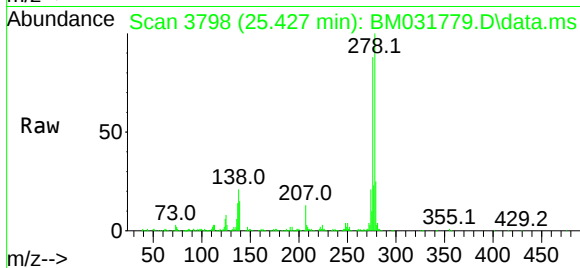
279 24.5 18.7 28.1

Instrument :

BNA_M

ClientSampleId :

PB138394BSD



#92

Benzo(g,h,i)perylene

Concen: 40.513 ng

RT: 26.062 min Scan# 3906

Delta R.T. -0.012 min

Lab File: BM031779.D

Acq: 17 Aug 2021 13:36

Tgt Ion:276 Resp: 566160

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.2

138 19.8 14.4 21.6

