

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033756.D
 Acq On : 17 Jan 2022 19:14
 Operator : CG/JU
 Sample : PB142051BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142051BSD

Quant Time: Jan 18 02:37:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	174547	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	760105	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	504963	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1029745	20.000	ng	0.00
76) Chrysene-d12	21.494	240	911850	20.000	ng	0.00
86) Perylene-d12	23.900	264	839910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1036169	99.749	ng	0.00
7) Phenol-d6	7.119	99	1337859	91.419	ng	0.00
23) Nitrobenzene-d5	9.119	82	1310025	84.816	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	585632	85.543	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	3042484	84.764	ng	0.00
79) Terphenyl-d14	19.942	244	4698625	85.450	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	137915	33.979	ng	92
3) Pyridine	3.748	79	353264	30.137	ng	93
4) n-Nitrosodimethylamine	3.654	42	238412	43.362	ng	# 67
6) Aniline	7.272	93	802152	47.219	ng	97
8) 2-Chlorophenol	7.519	128	584889	48.602	ng	88
9) Benzaldehyde	7.084	77	390807	53.615	ng	90
10) Phenol	7.142	94	727693	49.581	ng	93
11) bis(2-Chloroethyl)ether	7.372	93	523325	44.334	ng	92
12) 1,3-Dichlorobenzene	7.842	146	583071	43.801	ng	95
13) 1,4-Dichlorobenzene	7.989	146	599297	43.759	ng	97
14) 1,2-Dichlorobenzene	8.313	146	580002	43.429	ng	97
15) Benzyl Alcohol	8.195	79	569118	45.990	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.489	45	739323	45.254	ng	97
17) 2-Methylphenol	8.401	107	500364	46.930	ng	96
18) Hexachloroethane	9.048	117	229411	45.302	ng	95
19) n-Nitroso-di-n-propyla...	8.772	70	443451	42.295	ng	# 90
20) 3+4-Methylphenols	8.736	107	689576	46.289	ng	93
22) Acetophenone	8.783	105	893476	44.521	ng	# 92
24) Nitrobenzene	9.166	77	658064	45.279	ng	93
25) Isophorone	9.701	82	1183208	43.497	ng	97
26) 2-Nitrophenol	9.877	139	317611	45.241	ng	# 83
27) 2,4-Dimethylphenol	9.942	122	563969	52.611	ng	95
28) bis(2-Chloroethoxy)met...	10.177	93	731208	42.189	ng	97
29) 2,4-Dichlorophenol	10.419	162	572593	46.717	ng	99
30) 1,2,4-Trichlorobenzene	10.636	180	571850	43.120	ng	99
31) Naphthalene	10.819	128	1798077	43.822	ng	99
32) Benzoic acid	10.101	122	401406	46.661	ng	88
33) 4-Chloroaniline	10.925	127	636169	37.259	ng	# 93
34) Hexachlorobutadiene	11.113	225	368326	42.382	ng	96
35) Caprolactam	11.719	113	103626	23.742	ng	# 74
36) 4-Chloro-3-methylphenol	12.054	107	685620	45.417	ng	98
37) 2-Methylnaphthalene	12.430	142	1326937	45.142	ng	99
38) 1-Methylnaphthalene	12.648	142	1228837	42.827	ng	100
40) 1,2,4,5-Tetrachloroben...	12.801	216	670822	45.909	ng	100
41) Hexachlorocyclopentadiene	12.783	237	961855	106.951	ng	99
43) 2,4,6-Trichlorophenol	13.030	196	465101	44.578	ng	99

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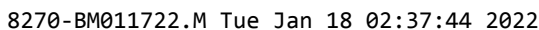
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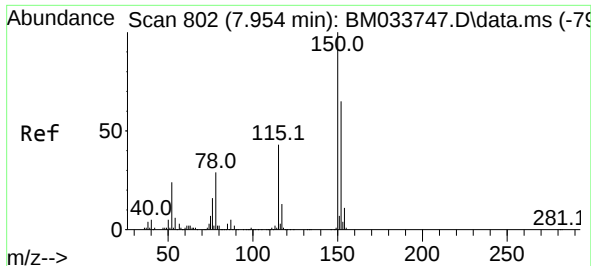
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.107	196	511735	45.546	ng	96
46) 1,1'-Biphenyl	13.436	154	1735003	45.399	ng	98
47) 2-Chloronaphthalene	13.477	162	1296585	44.462	ng	99
48) 2-Nitroaniline	13.671	65	439590	46.091	ng	# 84
49) Acenaphthylene	14.318	152	2107981	44.862	ng	99
50) Dimethylphthalate	14.054	163	1732273	43.540	ng	98
51) 2,6-Dinitrotoluene	14.165	165	371541	46.279	ng	89
52) Acenaphthene	14.660	154	1286833	40.969	ng	98
53) 3-Nitroaniline	14.489	138	319684	36.412	ng	91
54) 2,4-Dinitrophenol	14.695	184	432784	89.057	ng	89
55) Dibenzofuran	14.989	168	2016340	42.960	ng	97
56) 4-Nitrophenol	14.807	139	662678	91.981	ng	# 82
57) 2,4-Dinitrotoluene	14.948	165	526179	47.107	ng	84
58) Fluorene	15.636	166	1611437	43.560	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.212	232	444219	43.355	ng	99
60) Diethylphthalate	15.412	149	1828097	43.823	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	825420	42.679	ng	97
62) 4-Nitroaniline	15.654	138	399705	43.348	ng	89
63) Azobenzene	15.924	77	1690530	44.076	ng	93
65) 4,6-Dinitro-2-methylph...	15.712	198	276235	40.956	ng	83
66) n-Nitrosodiphenylamine	15.842	169	1449722	45.236	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	509303	43.531	ng	95
68) Hexachlorobenzene	16.642	284	574124	44.951	ng	96
69) Atrazine	16.789	200	542165	45.161	ng	100
70) Pentachlorophenol	16.983	266	755047	91.981	ng	99
71) Phenanthrene	17.371	178	2560677	44.669	ng	99
72) Anthracene	17.459	178	2628401	46.620	ng	99
73) Carbazole	17.730	167	2345935	42.634	ng	100
74) Di-n-butylphthalate	18.295	149	3101276	44.718	ng	100
75) Fluoranthene	19.377	202	2884923	44.944	ng	100
77) Benzidine	19.559	184	1948126	84.208	ng	100
78) Pyrene	19.742	202	2922940	43.388	ng	99
80) Butylbenzylphthalate	20.630	149	1353167	43.627	ng	95
81) Benzo(a)anthracene	21.477	228	2663928	44.140	ng	98
82) 3,3'-Dichlorobenzidine	21.406	252	842236	39.026	ng	99
83) Chrysene	21.530	228	2594697	45.010	ng	100
84) Bis(2-ethylhexyl)phtha...	21.406	149	1999483	44.613	ng	99
85) Di-n-octyl phthalate	22.336	149	3406489	47.302	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.429	276	2511727	44.980	ng	99
88) Benzo(b)fluoranthene	23.171	252	2571672	47.963	ng	99
89) Benzo(k)fluoranthene	23.218	252	2439772	45.436	ng	99
90) Benzo(a)pyrene	23.800	252	2371248	54.102	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	2186895	46.362	ng	96
92) Benzo(g,h,i)perylene	27.206	276	2061361	45.924	ng	98

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

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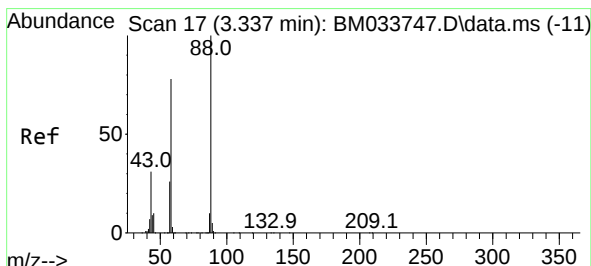
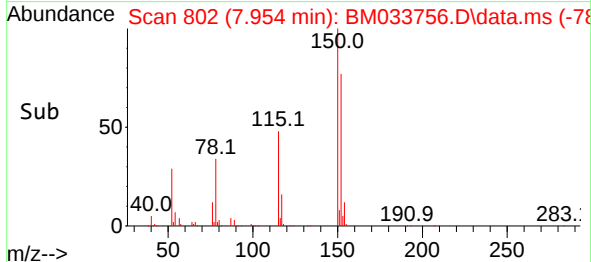
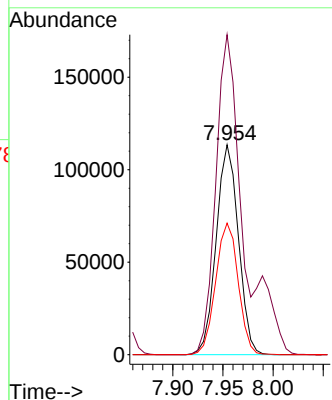
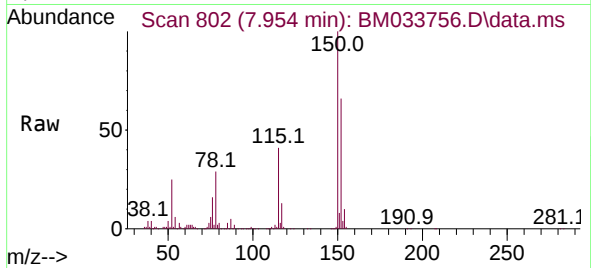




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033756.D
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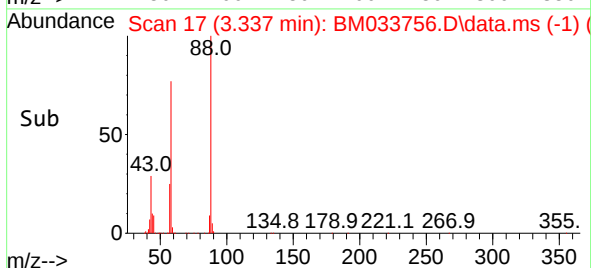
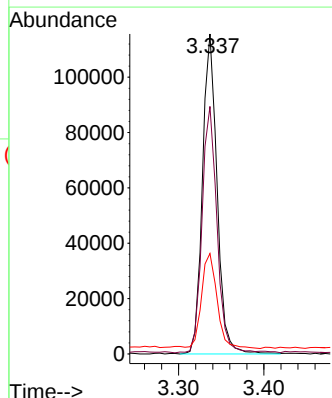
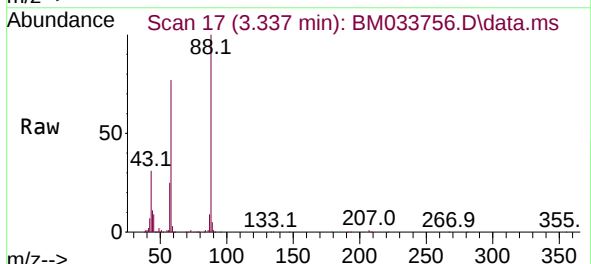
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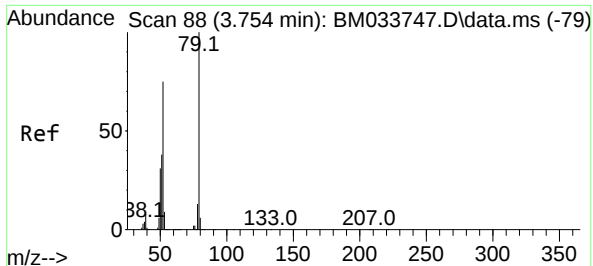
Tgt Ion:152 Resp: 174547
Ion Ratio Lower Upper
152 100
150 152.4 128.9 193.3
115 62.7 53.0 79.6



#2
1,4-Dioxane
Concen: 33.979 ng
RT: 3.337 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion: 88 Resp: 137915
Ion Ratio Lower Upper
88 100
58 79.1 67.0 100.4
43 31.6 31.6 47.4

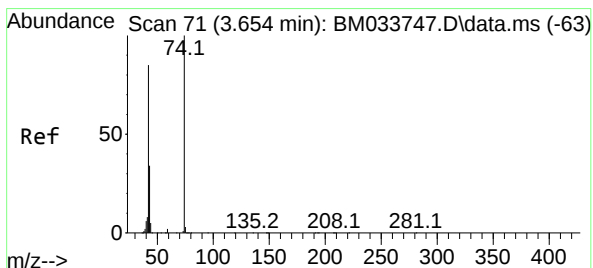
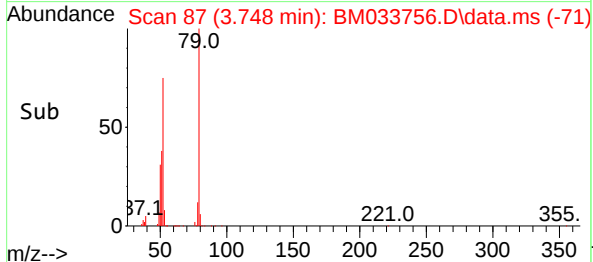
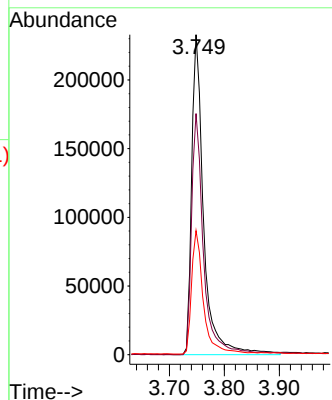
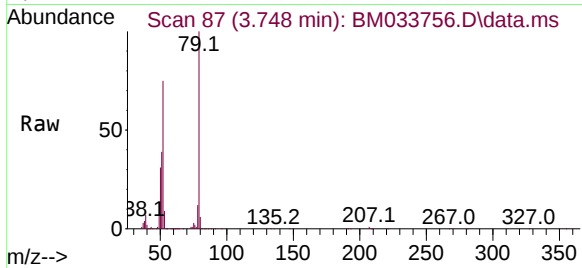




#3
 Pyridine
 Concen: 30.137 ng
 RT: 3.748 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM033756.D
 Acq: 17 Jan 2022 19:14

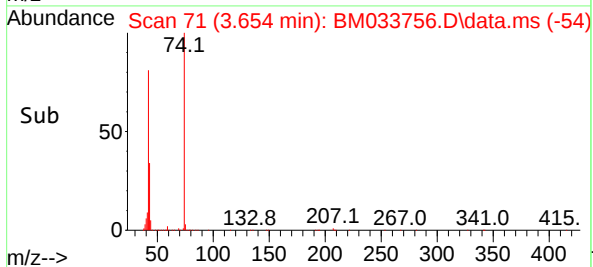
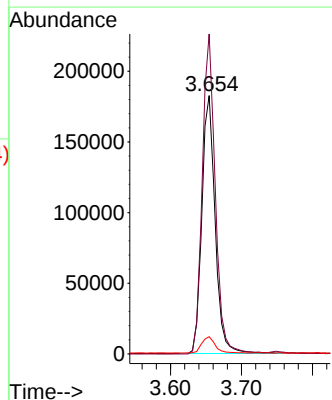
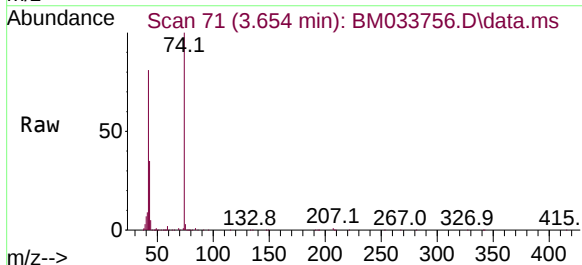
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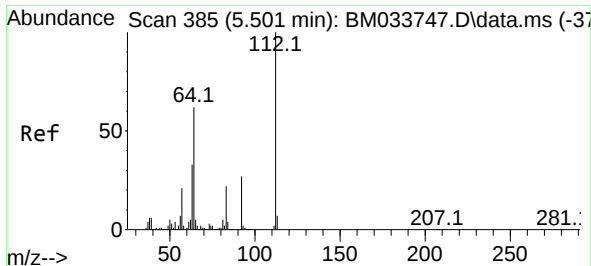
Tgt Ion: 79 Resp: 353264
 Ion Ratio Lower Upper
 79 100
 52 75.4 65.4 98.2
 51 38.8 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 43.362 ng
 RT: 3.654 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM033756.D
 Acq: 17 Jan 2022 19:14

Tgt Ion: 42 Resp: 238412
 Ion Ratio Lower Upper
 42 100
 74 123.8 72.5 108.7#
 44 6.7 5.4 8.2

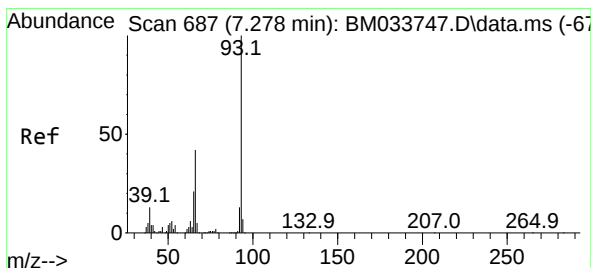
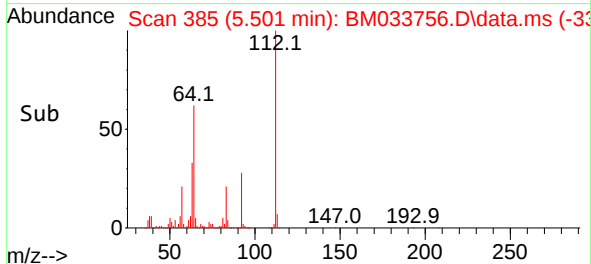
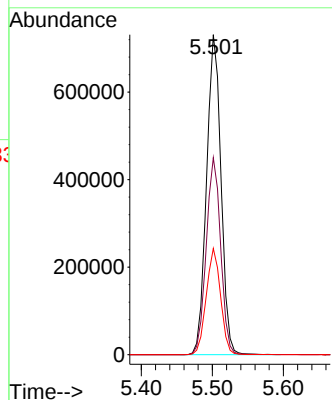
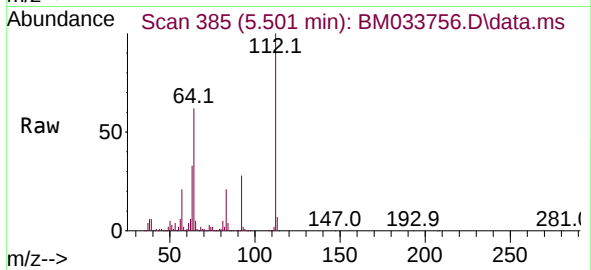




#5
2-Fluorophenol
Concen: 99.749 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

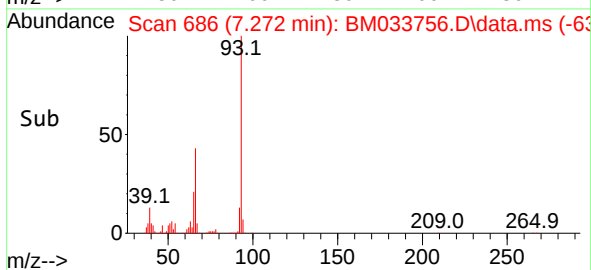
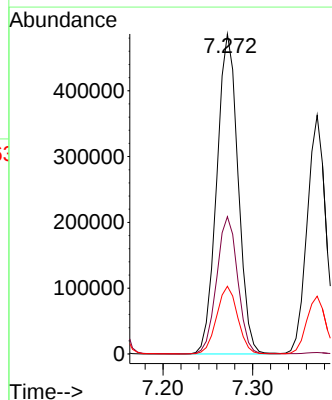
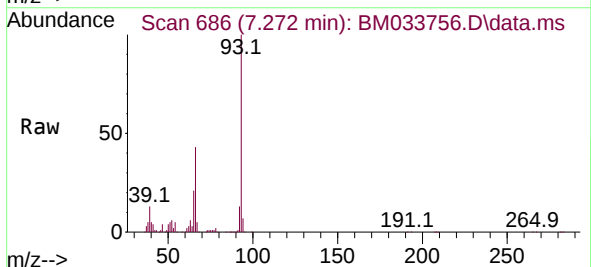
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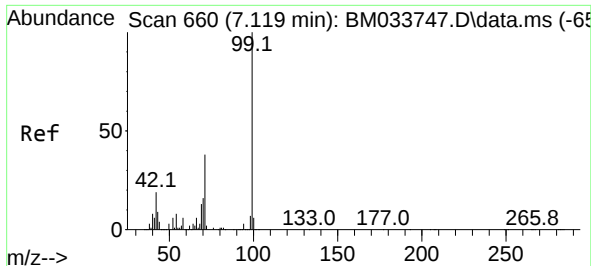
Tgt Ion:112 Resp: 1036169
Ion Ratio Lower Upper
112 100
64 61.6 55.5 83.3
63 33.2 31.3 46.9



#6
Aniline
Concen: 47.219 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion: 93 Resp: 802152
Ion Ratio Lower Upper
93 100
66 42.9 36.0 54.0
65 21.1 18.2 27.4

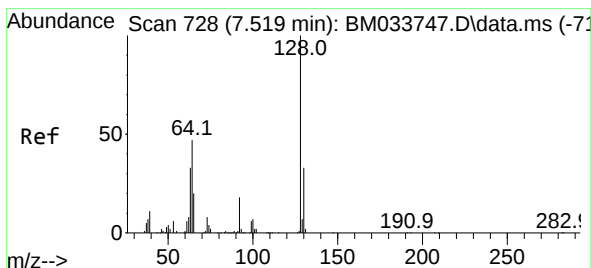
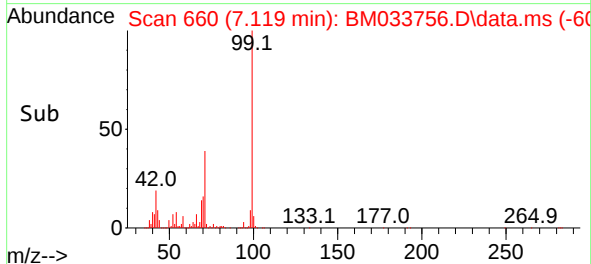
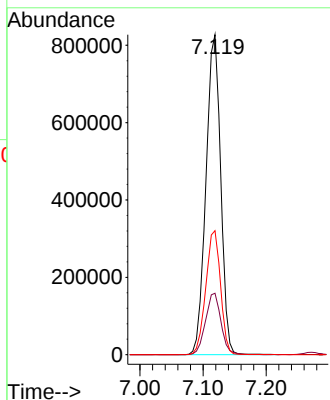
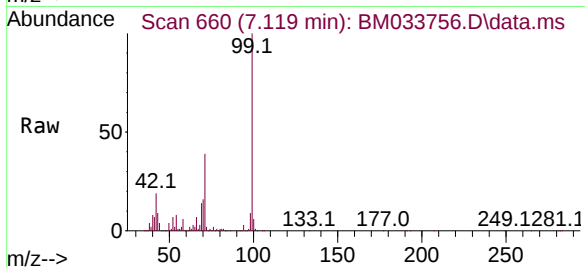




#7
Phenol-d6
Concen: 91.419 ng
RT: 7.119 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

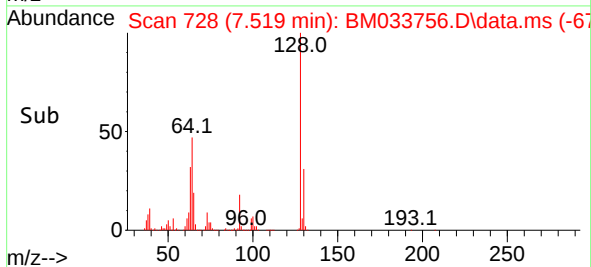
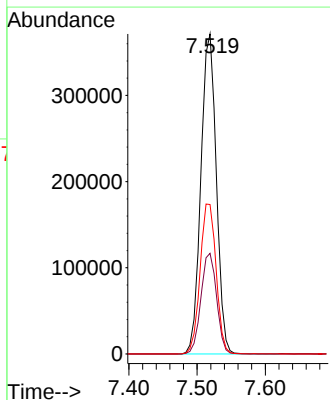
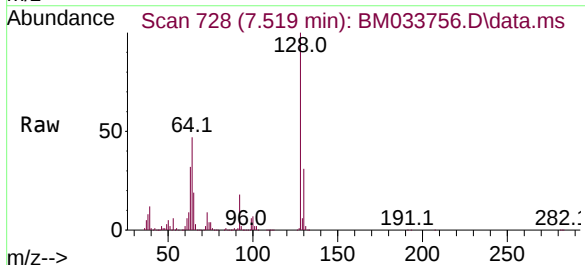
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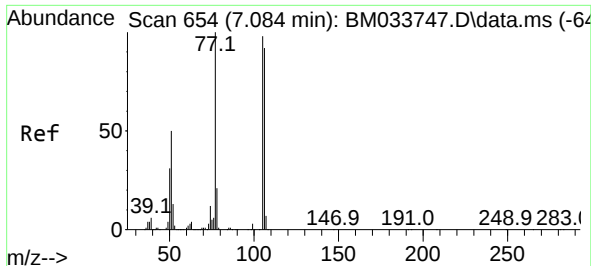
Tgt Ion: 99 Resp: 1337859
Ion Ratio Lower Upper
99 100
42 19.2 20.3 30.5#
71 38.8 34.5 51.7



#8
2-Chlorophenol
Concen: 48.602 ng
RT: 7.519 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion: 128 Resp: 584889
Ion Ratio Lower Upper
128 100
130 31.4 10.9 50.9
64 46.7 40.6 80.6

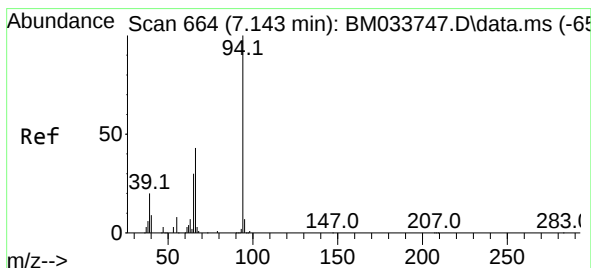
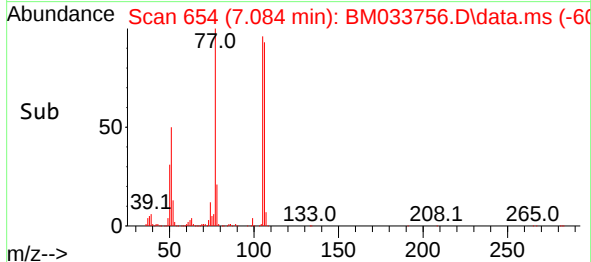
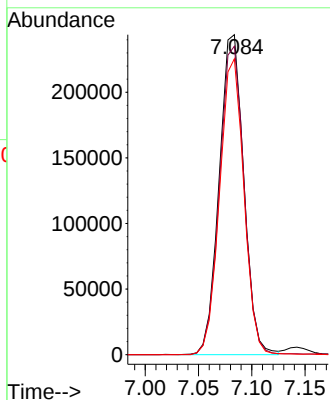
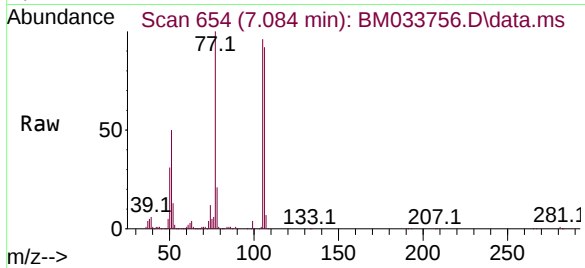




#9
Benzaldehyde
Concen: 53.615 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

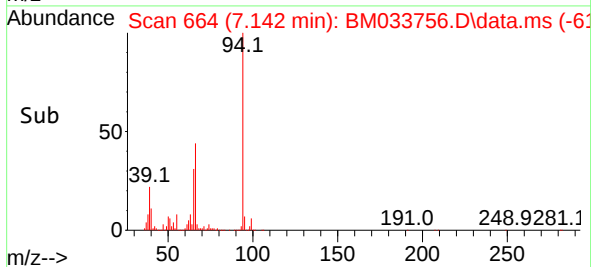
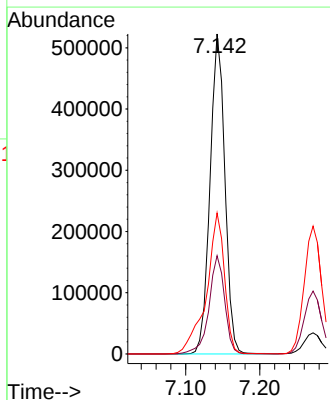
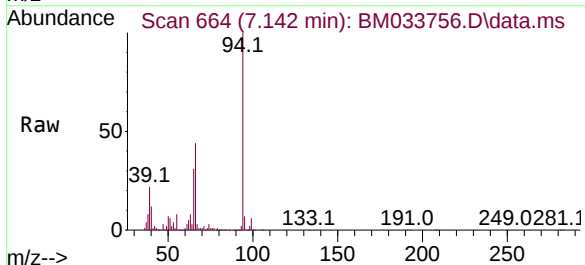
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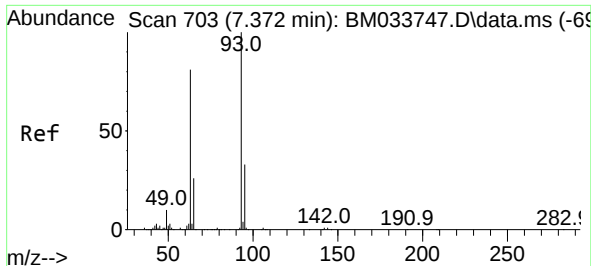
Tgt Ion: 77 Resp: 390807
Ion Ratio Lower Upper
77 100
105 96.4 67.1 107.1
106 92.5 64.3 104.3



#10
Phenol
Concen: 49.581 ng
RT: 7.142 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion: 94 Resp: 727693
Ion Ratio Lower Upper
94 100
65 30.7 15.5 55.5
66 44.1 28.5 68.5

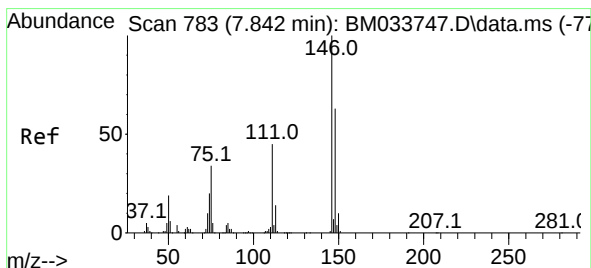
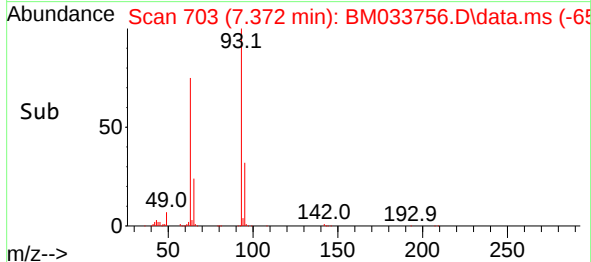
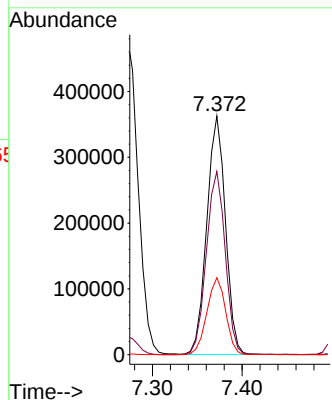
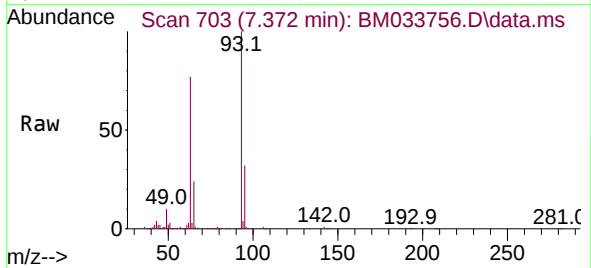




#11
bis(2-Chloroethyl)ether
Concen: 44.334 ng
RT: 7.372 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

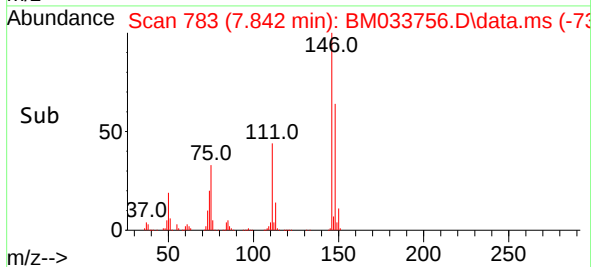
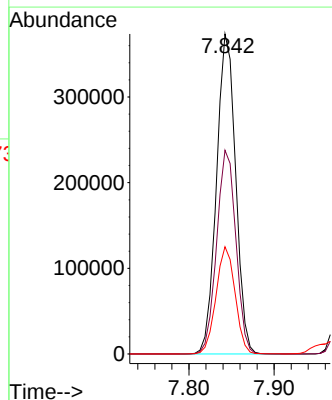
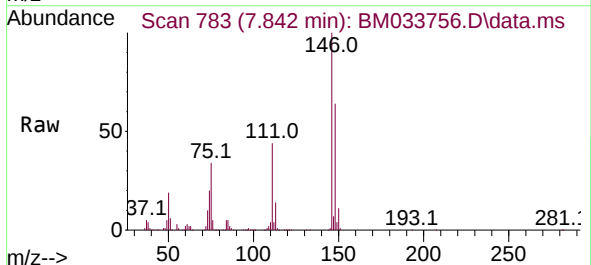
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

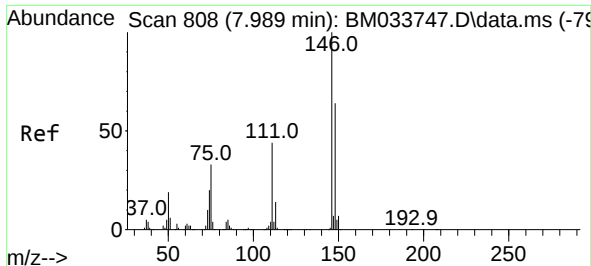
Tgt Ion: 93 Resp: 523325
Ion Ratio Lower Upper
93 100
63 76.7 67.0 107.0
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 43.801 ng
RT: 7.842 min Scan# 783
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion: 146 Resp: 583071
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
75 33.5 32.0 48.0

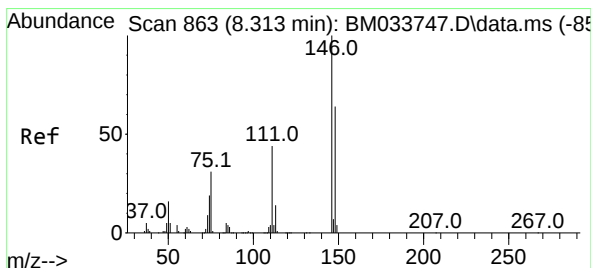
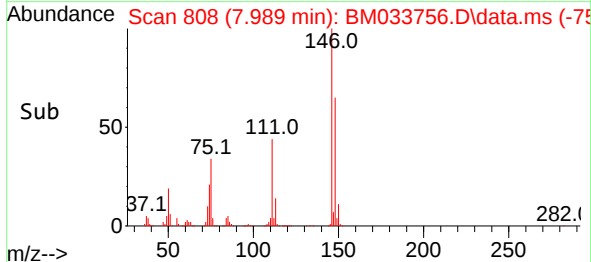
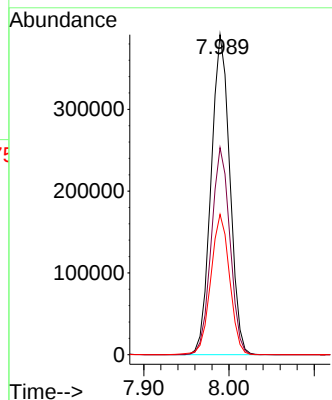
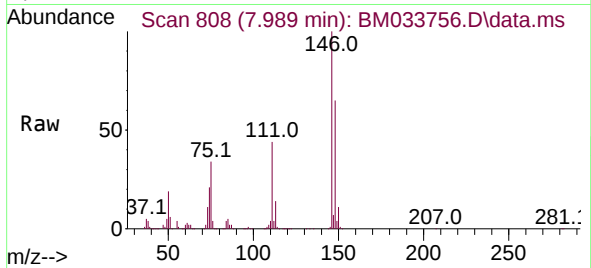




#13
1,4-Dichlorobenzene
Concen: 43.759 ng
RT: 7.989 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

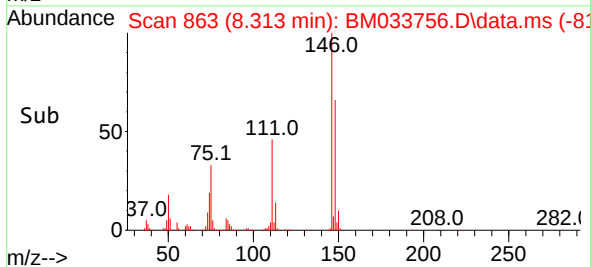
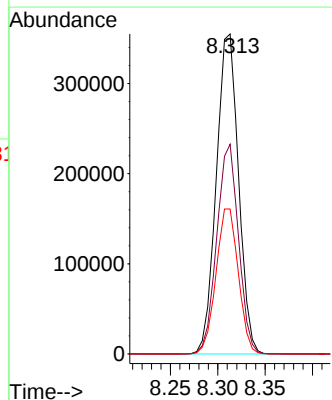
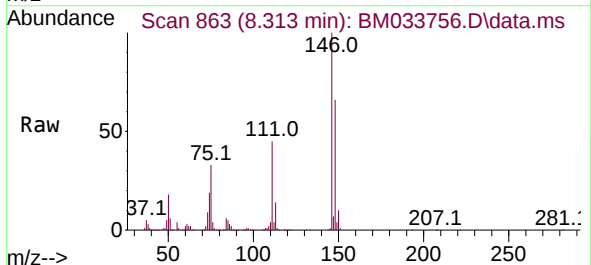
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

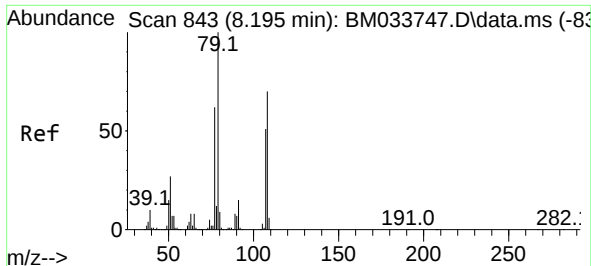
Tgt Ion:146 Resp: 599297
Ion Ratio Lower Upper
146 100
148 64.7 53.4 80.0
111 43.9 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 43.429 ng
RT: 8.313 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:146 Resp: 580002
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
111 45.3 37.8 56.8

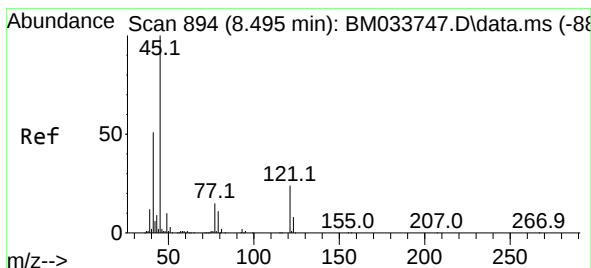
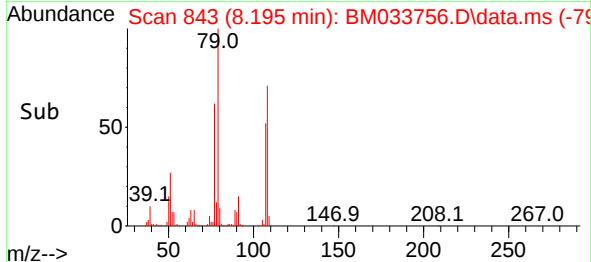
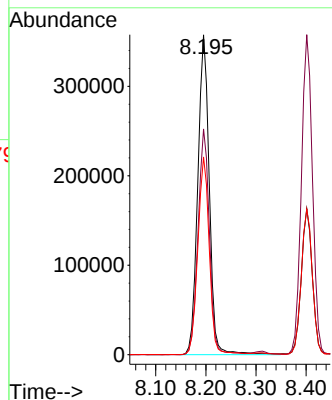
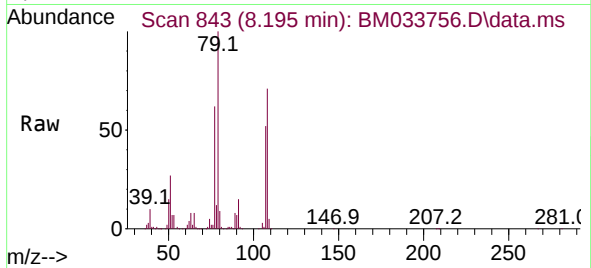




#15
Benzyl Alcohol
Concen: 45.990 ng
RT: 8.195 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

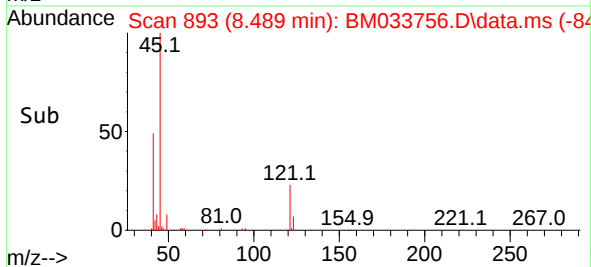
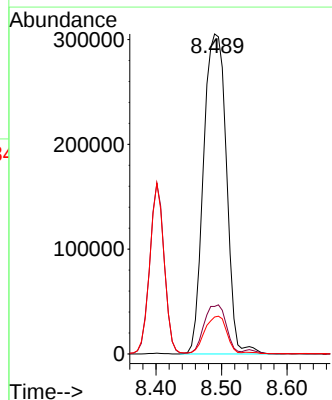
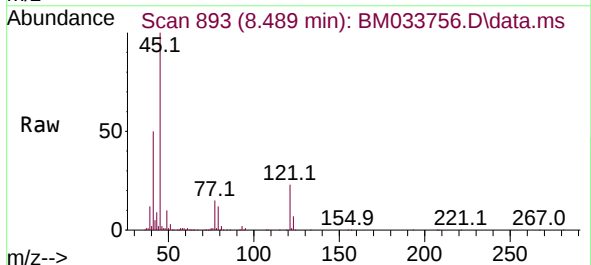
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

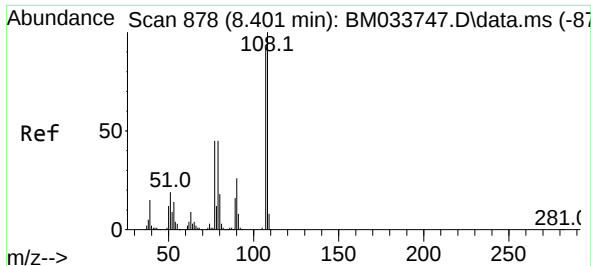
Tgt Ion: 79 Resp: 569118
Ion Ratio Lower Upper
79 100
108 70.6 51.1 76.7
77 61.8 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.254 ng
RT: 8.489 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion: 45 Resp: 739323
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.7
79 11.5 0.0 30.0

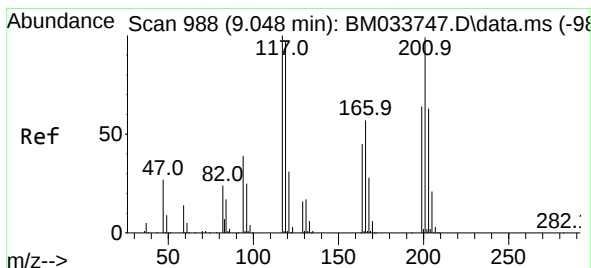
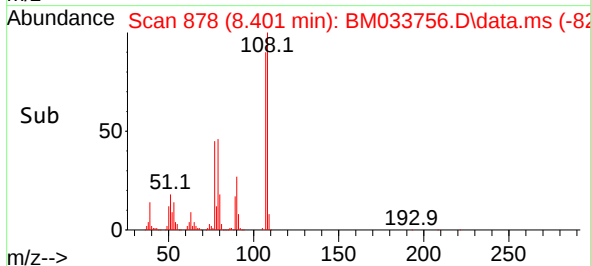
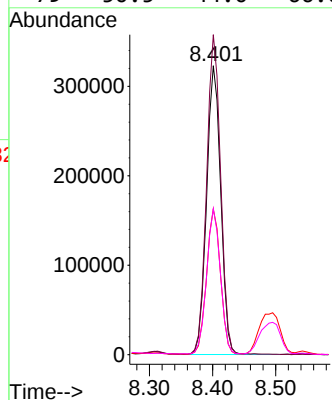
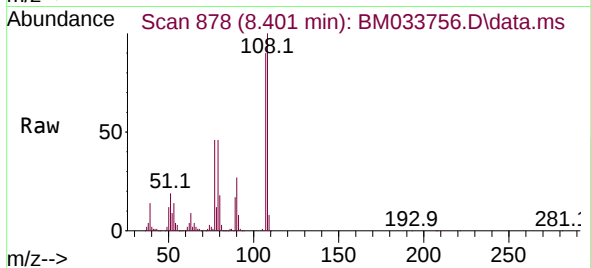




#17
2-Methylphenol
Concen: 46.930 ng
RT: 8.401 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

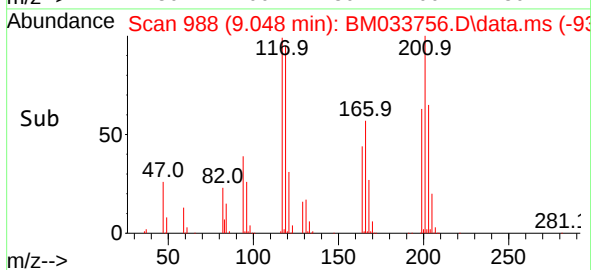
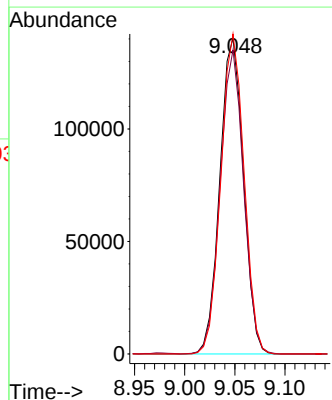
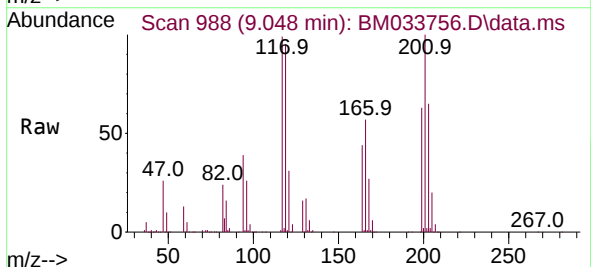
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

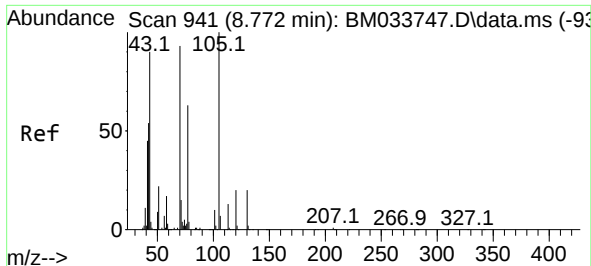
Tgt Ion:	107	Resp:	500364
Ion Ratio	Lower	Upper	
107	100		
108	110.8	89.2	133.8
77	50.4	46.0	69.0
79	50.5	44.0	66.0



#18
Hexachloroethane
Concen: 45.302 ng
RT: 9.048 min Scan# 988
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:	117	Resp:	229411
Ion Ratio	Lower	Upper	
117	100		
119	96.3	75.0	112.6
201	101.3	75.2	112.8

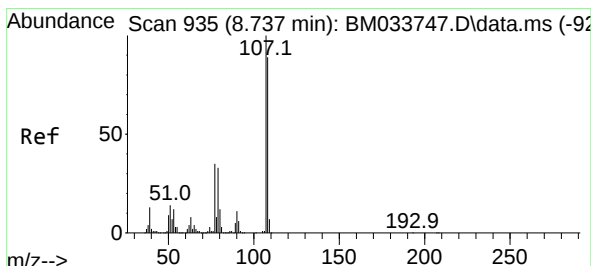
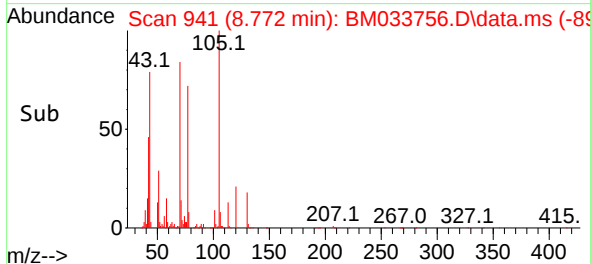
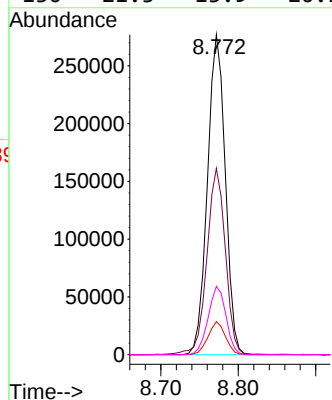
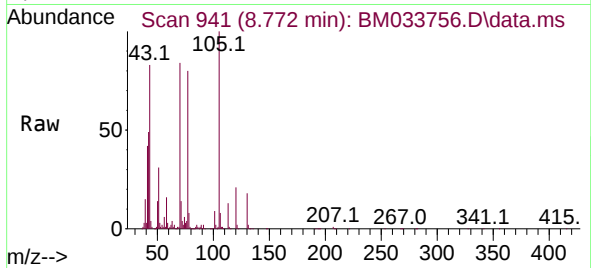




#19
n-Nitroso-di-n-propylamine
Concen: 42.295 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

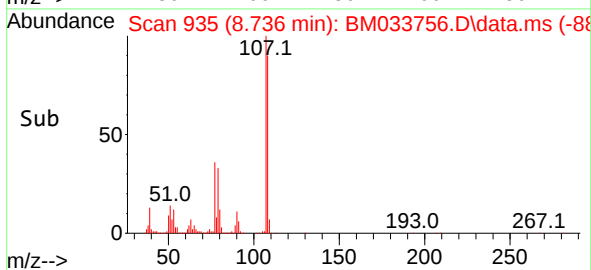
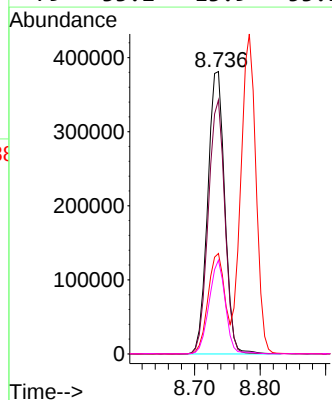
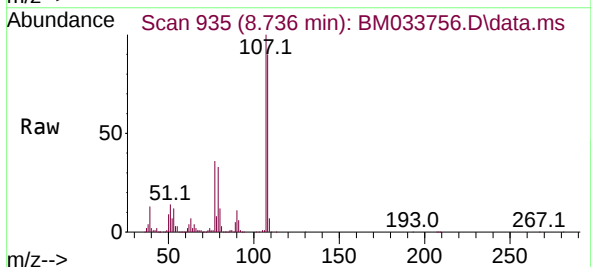
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

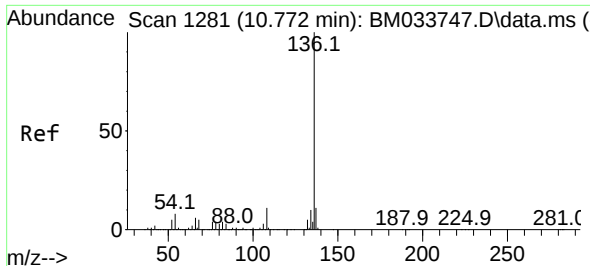
Tgt Ion: 70 Resp: 443451
Ion Ratio Lower Upper
70 100
42 58.2 54.1 81.1
101 10.3 7.8 11.6
130 21.3 13.9 20.9#



#20
3+4-Methylphenols
Concen: 46.289 ng
RT: 8.736 min Scan# 935
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion: 107 Resp: 689576
Ion Ratio Lower Upper
107 100
108 89.9 64.2 104.2
77 35.6 22.7 62.7
79 33.2 13.9 53.9

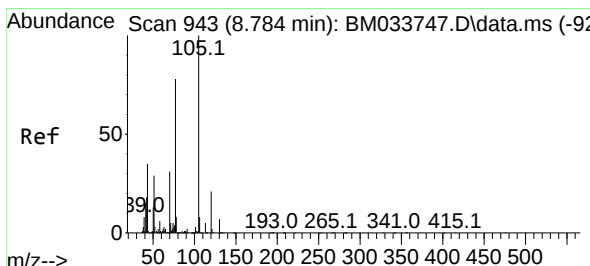
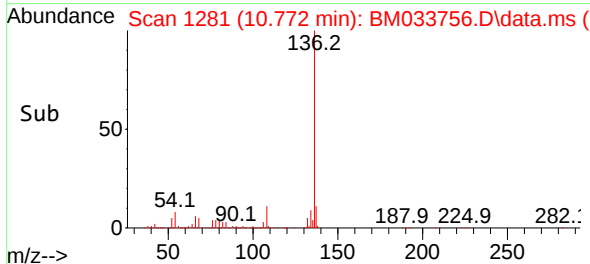
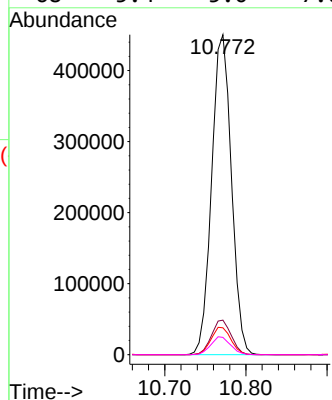
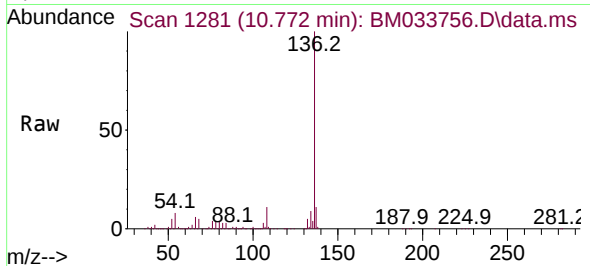




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

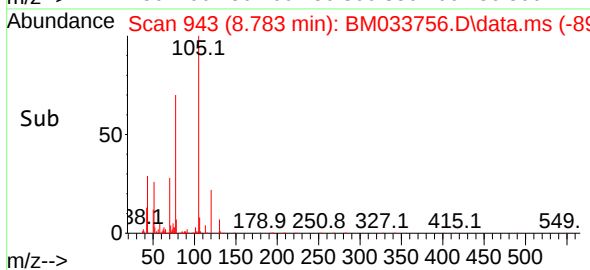
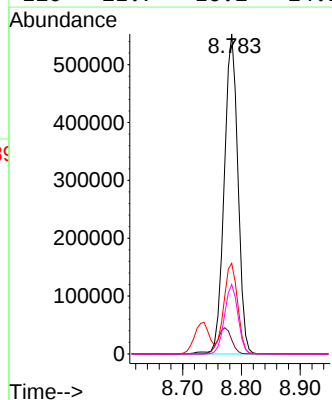
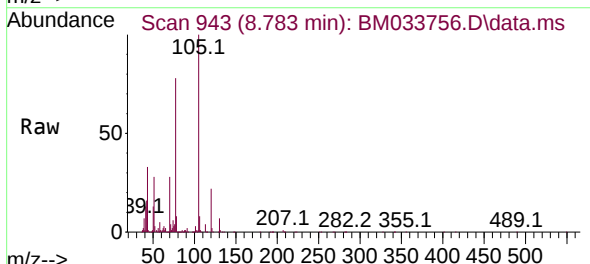
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

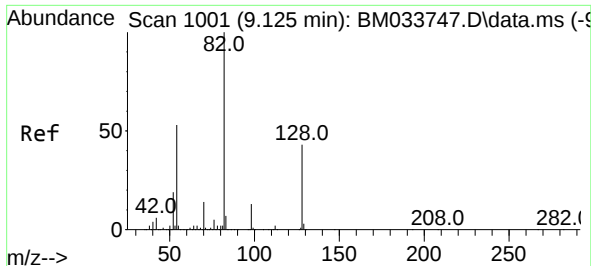
Tgt Ion:	136	Resp:	760105
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.4	8.3	12.5
68	5.4	5.0	7.6



#22
Acetophenone
Concen: 44.521 ng
RT: 8.783 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:	105	Resp:	893476
Ion Ratio	Lower	Upper	
105	100		
71	4.4	1.6	2.4#
51	28.4	27.7	41.5
120	21.7	16.2	24.2

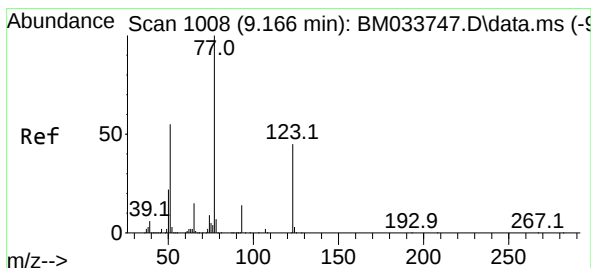
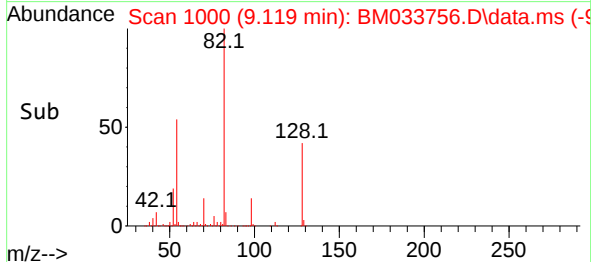
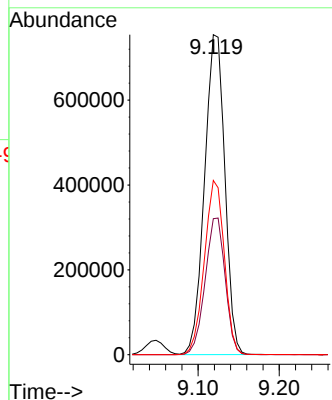
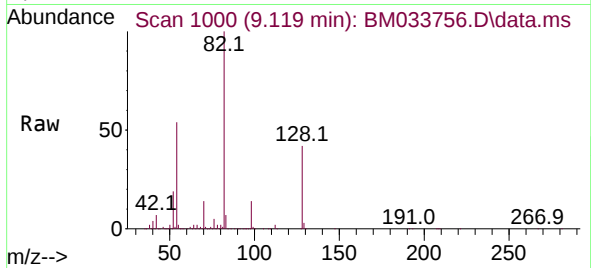




#23
Nitrobenzene-d5
Concen: 84.816 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

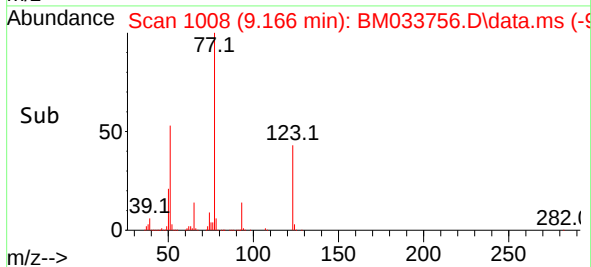
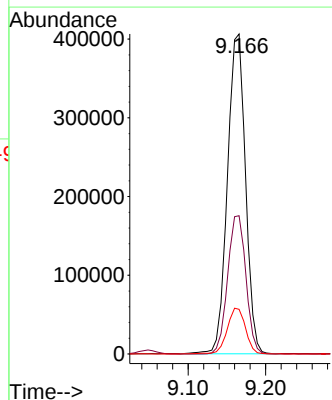
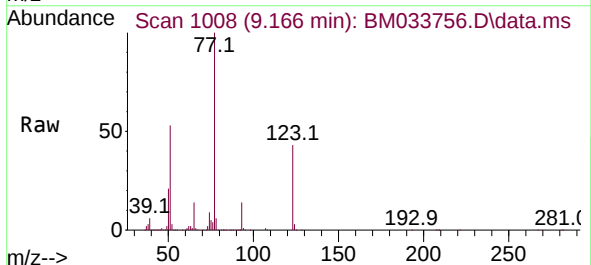
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

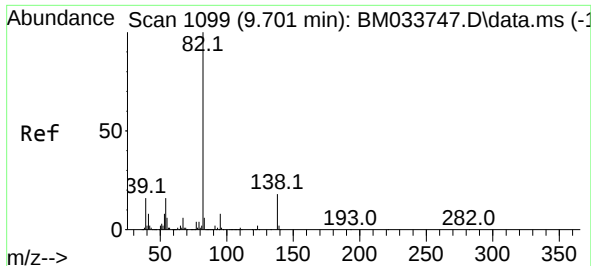
Tgt Ion: 82 Resp: 1310025
Ion Ratio Lower Upper
82 100
128 42.5 28.1 42.1#
54 54.5 46.1 69.1



#24
Nitrobenzene
Concen: 45.279 ng
RT: 9.166 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion: 77 Resp: 658064
Ion Ratio Lower Upper
77 100
123 43.2 29.8 44.8
65 13.9 11.5 17.3

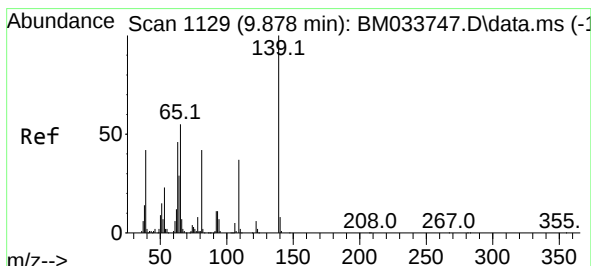
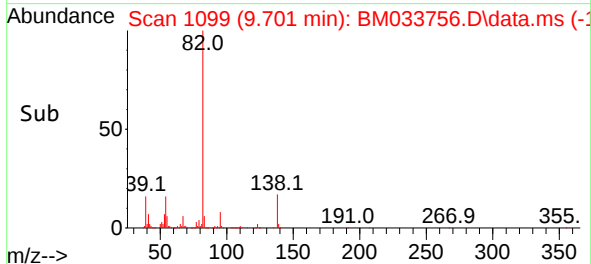
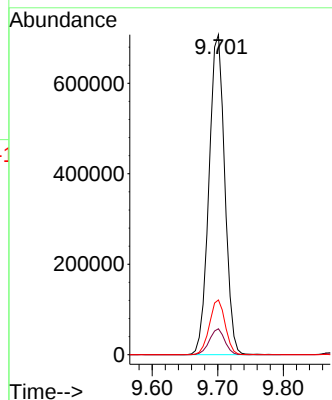
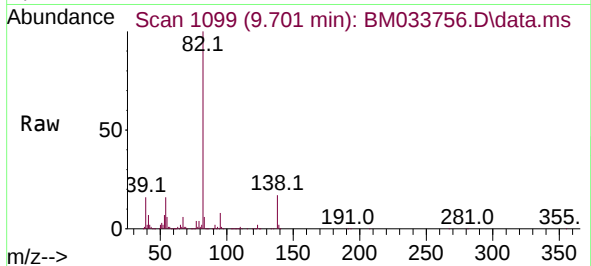




#25
Isophorone
Concen: 43.497 ng
RT: 9.701 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

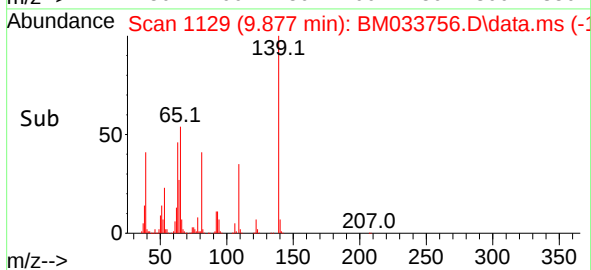
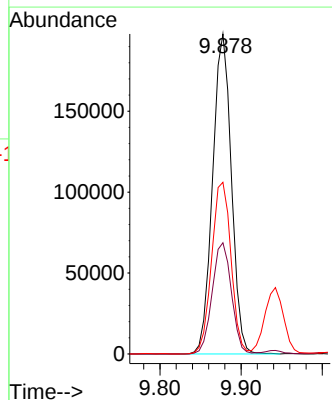
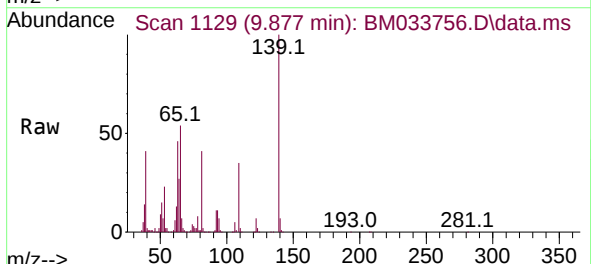
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

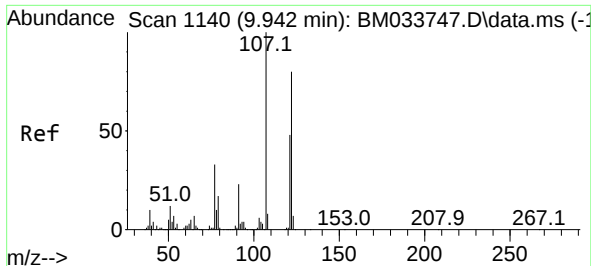
Tgt Ion: 82 Resp: 1183208
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.1 12.4 18.6



#26
2-Nitrophenol
Concen: 45.241 ng
RT: 9.877 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:139 Resp: 317611
Ion Ratio Lower Upper
139 100
109 34.7 33.0 49.6
65 53.6 57.2 85.8#

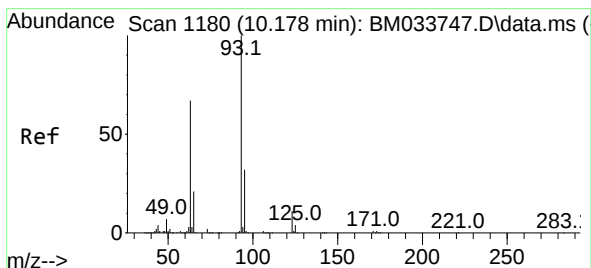
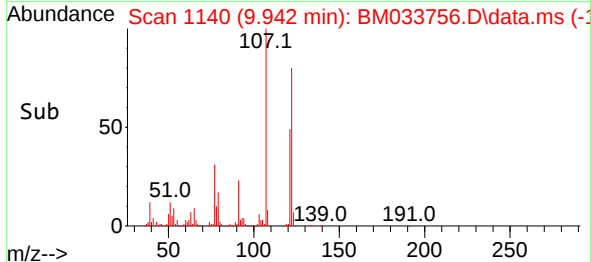
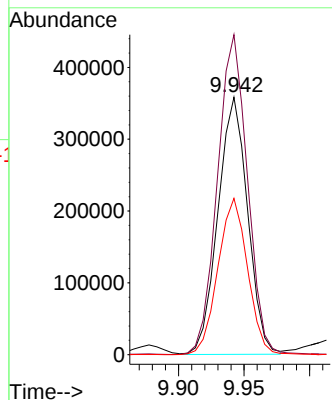
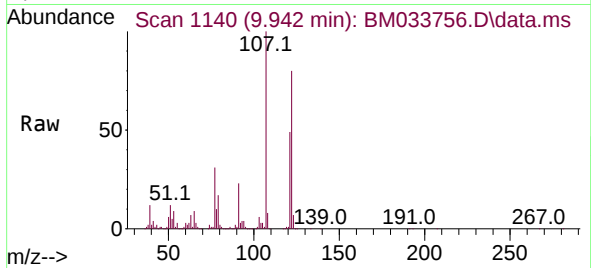




#27
2,4-Dimethylphenol
Concen: 52.611 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

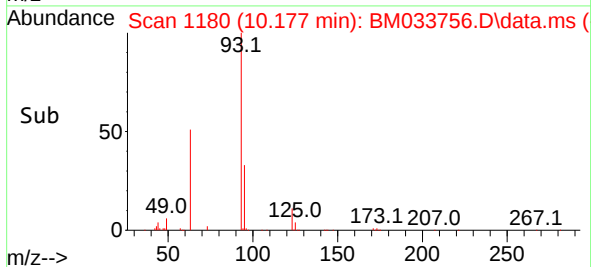
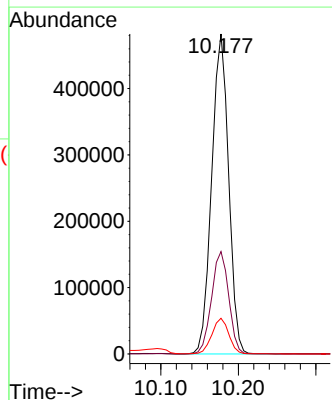
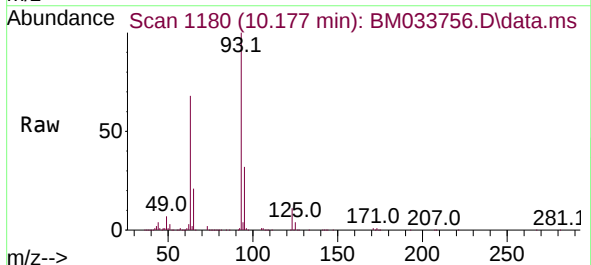
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

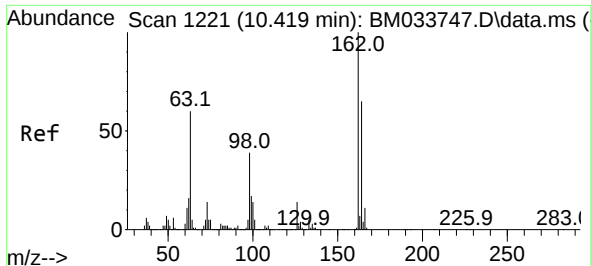
Tgt Ion:122 Resp: 563969
Ion Ratio Lower Upper
122 100
107 124.3 105.3 157.9
121 60.7 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 42.189 ng
RT: 10.177 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion: 93 Resp: 731208
Ion Ratio Lower Upper
93 100
95 32.0 26.8 40.2
123 11.2 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 46.717 ng

RT: 10.419 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BM033756.D

Acq: 17 Jan 2022 19:14

Instrument :

BNA_M

ClientSampleId :

PB142051BSD

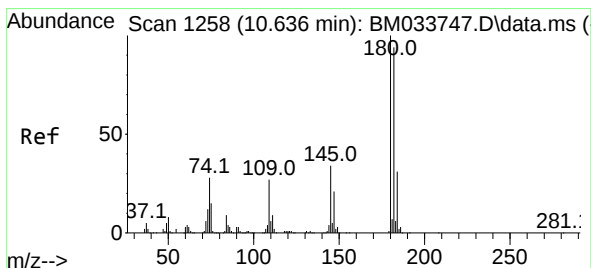
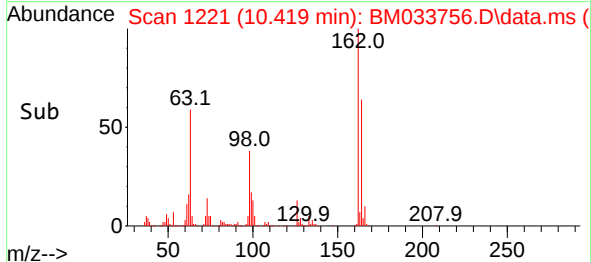
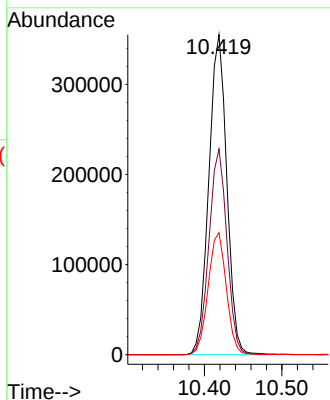
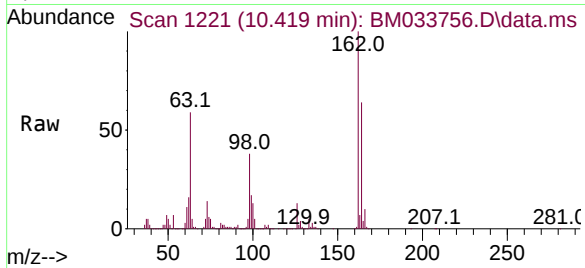
Tgt Ion:162 Resp: 572593

Ion Ratio Lower Upper

162 100

164 64.2 44.4 84.4

98 38.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 43.120 ng

RT: 10.636 min Scan# 1258

Delta R.T. -0.000 min

Lab File: BM033756.D

Acq: 17 Jan 2022 19:14

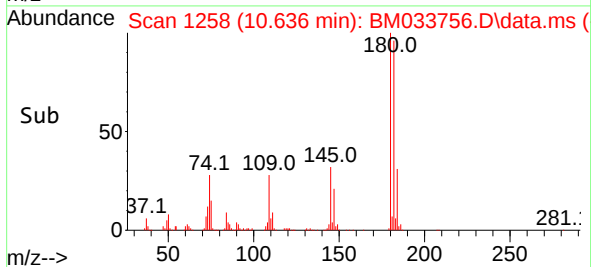
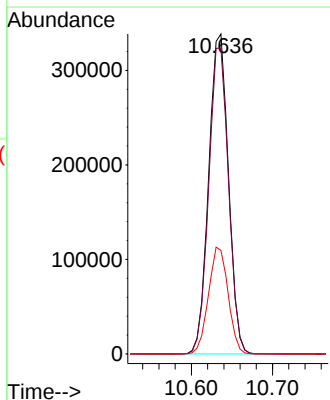
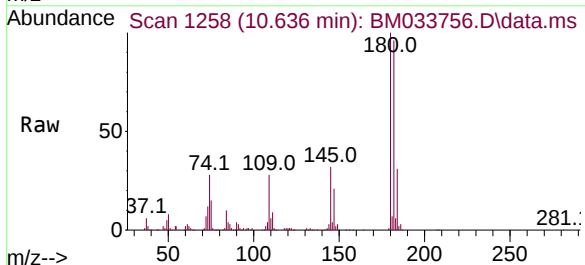
Tgt Ion:180 Resp: 571850

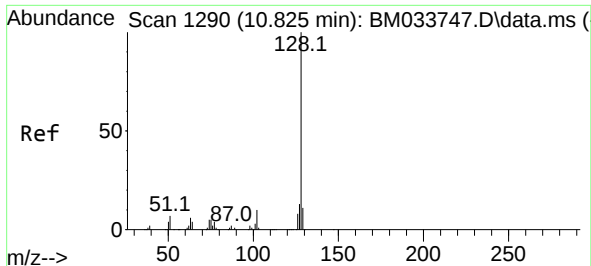
Ion Ratio Lower Upper

180 100

182 95.5 77.8 116.8

145 32.4 26.0 39.0

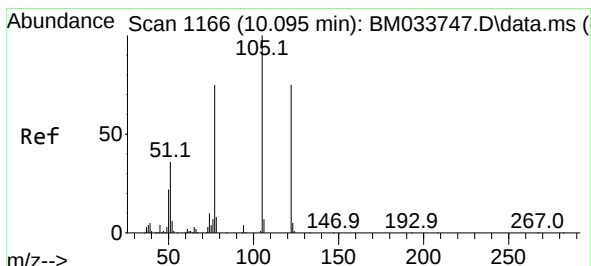
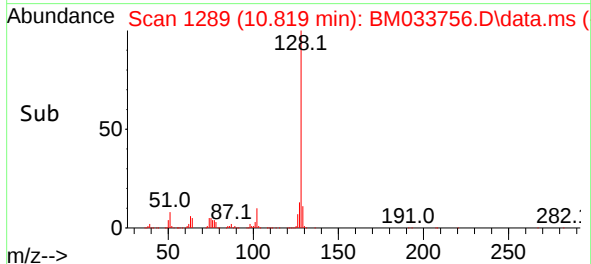
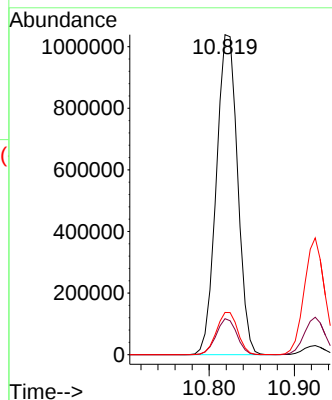
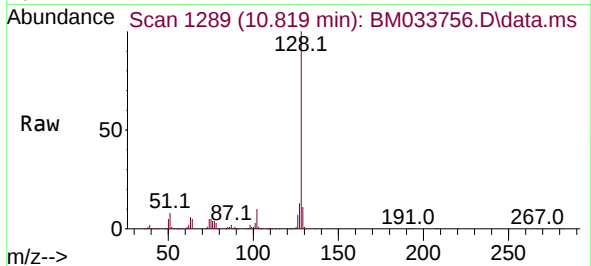




#31
Naphthalene
Concen: 43.822 ng
RT: 10.819 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

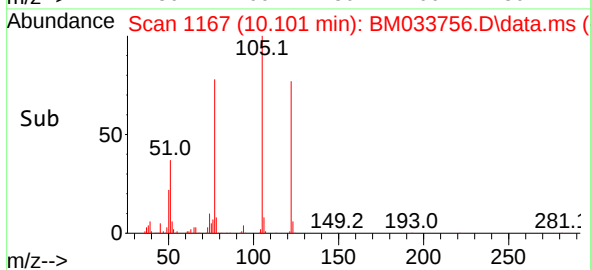
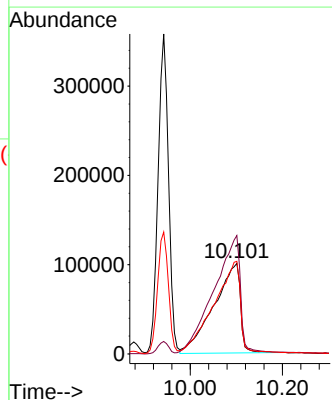
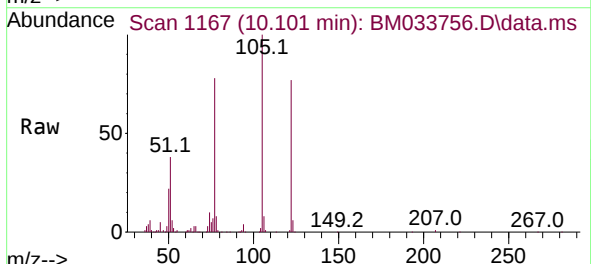
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

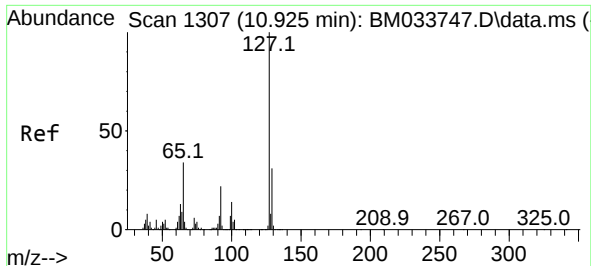
Tgt Ion:128 Resp: 1798077
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 46.661 ng
RT: 10.101 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:122 Resp: 401406
Ion Ratio Lower Upper
122 100
105 130.7 119.6 159.6
77 102.3 101.0 141.0

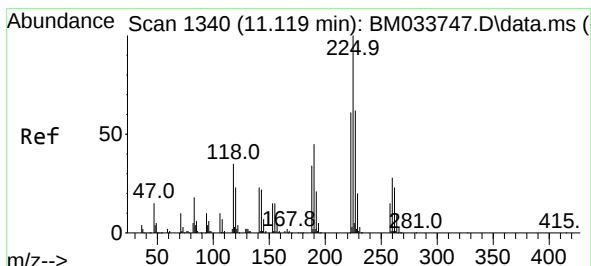
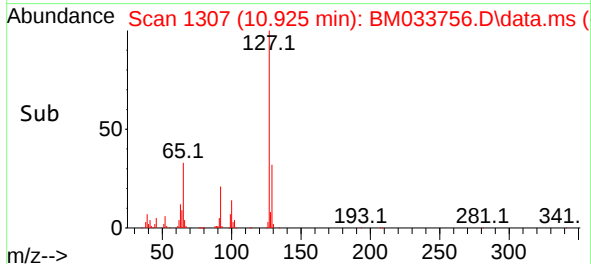
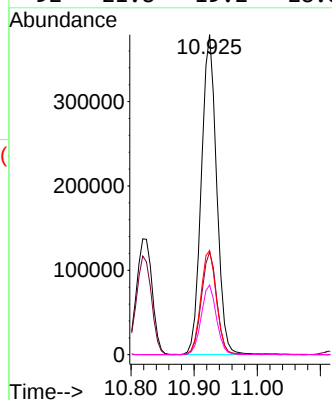
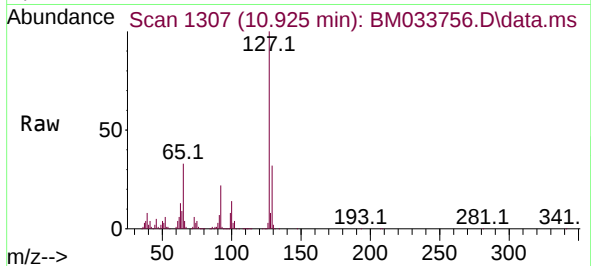




#33
4-Chloroaniline
Concen: 37.259 ng
RT: 10.925 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

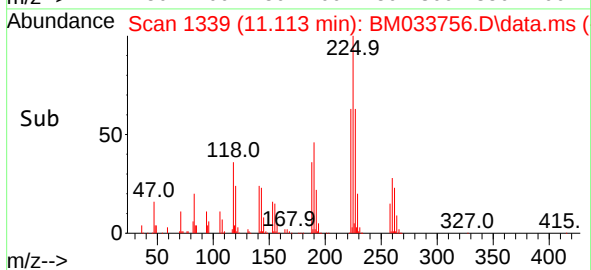
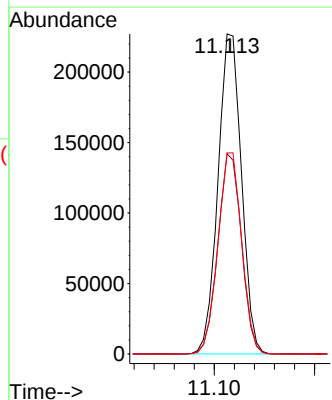
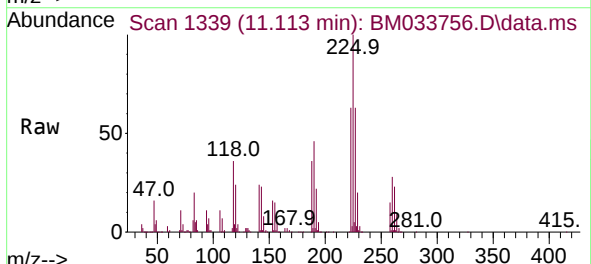
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

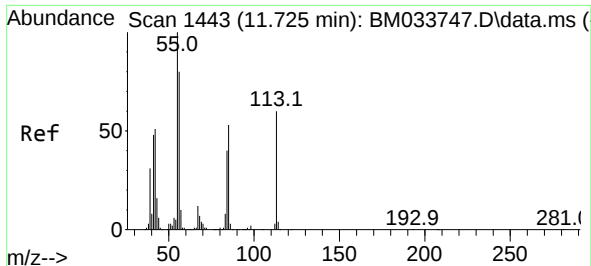
Tgt Ion:	127	Resp:	636169
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	32.5	33.0	49.6#
92	21.8	19.2	28.8



#34
Hexachlorobutadiene
Concen: 42.382 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:	225	Resp:	368326
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.5	78.7
227	62.8	52.7	79.1

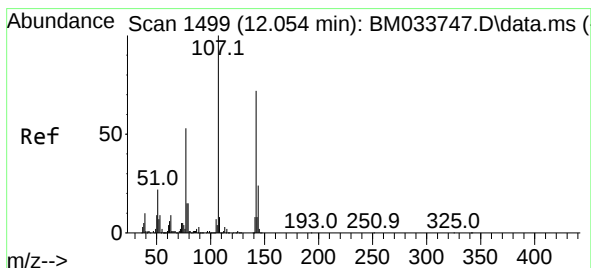
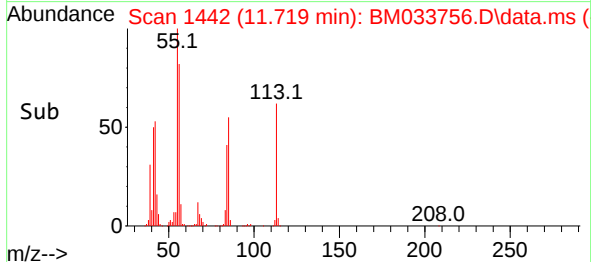
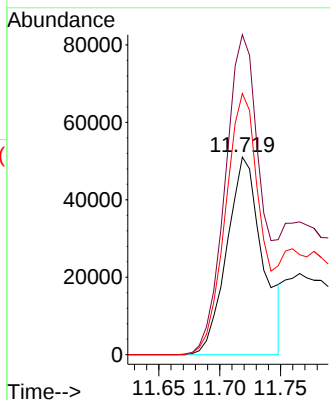
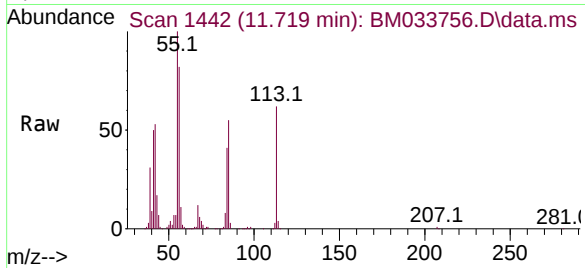




#35
Caprolactam
Concen: 23.742 ng
RT: 11.719 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

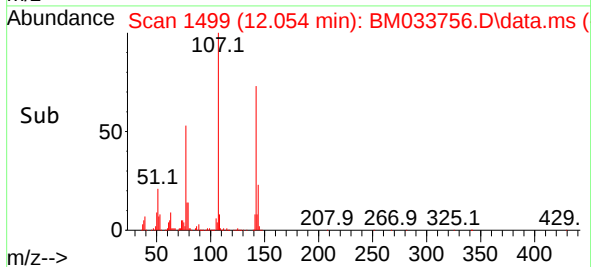
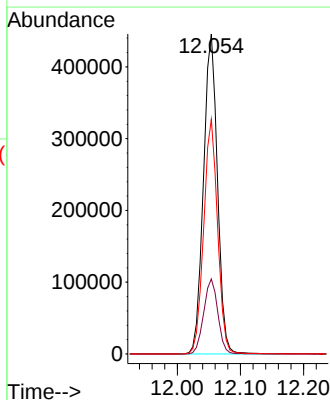
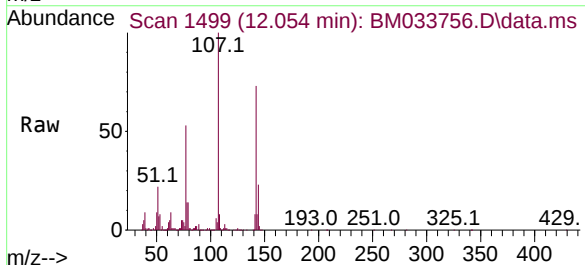
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

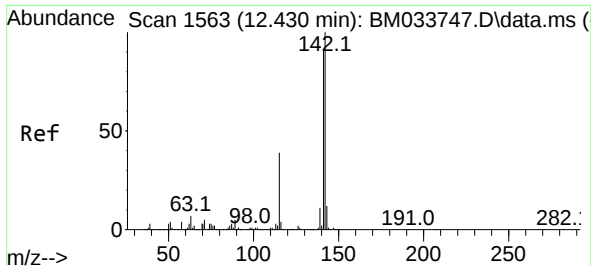
Tgt Ion:113 Resp: 103626
Ion Ratio Lower Upper
113 100
55 161.9 183.6 223.6#
56 132.1 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 45.417 ng
RT: 12.054 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:107 Resp: 685620
Ion Ratio Lower Upper
107 100
144 23.4 18.6 27.8
142 73.3 56.9 85.3





#37

2-Methylnaphthalene

Concen: 45.142 ng

RT: 12.430 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033756.D

Acq: 17 Jan 2022 19:14

Instrument :

BNA_M

ClientSampleId :

PB142051BSD

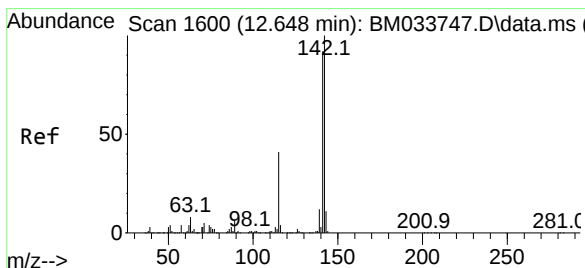
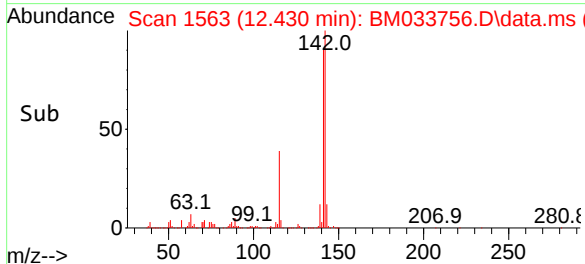
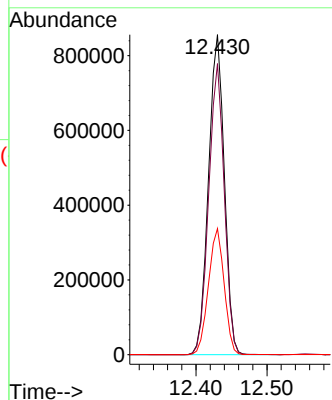
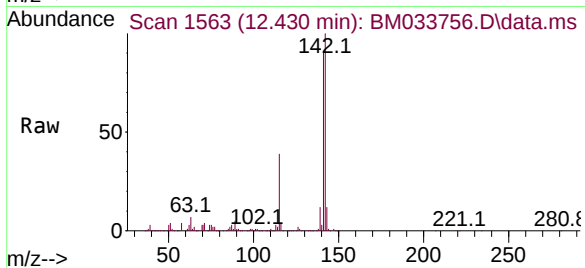
Tgt Ion:142 Resp: 1326937

Ion Ratio Lower Upper

142 100

141 90.9 72.2 108.2

115 39.4 33.0 49.6



#38

1-Methylnaphthalene

Concen: 42.827 ng

RT: 12.648 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BM033756.D

Acq: 17 Jan 2022 19:14

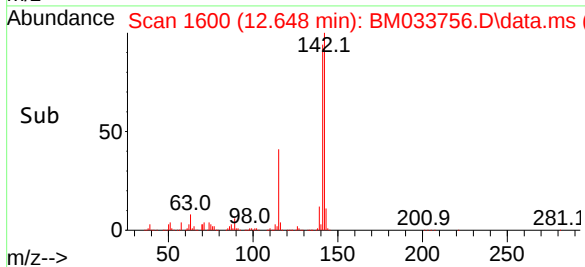
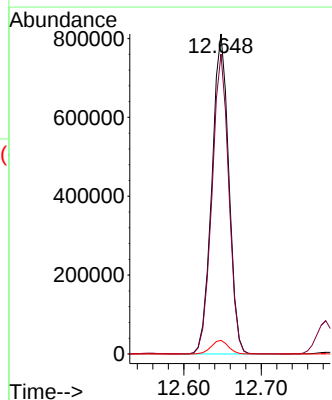
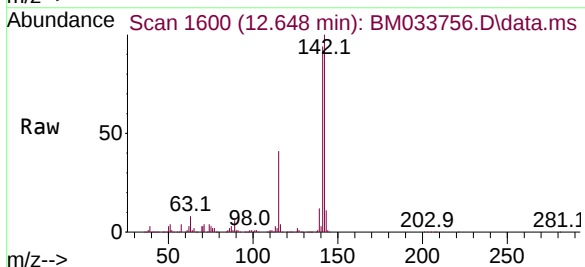
Tgt Ion:142 Resp: 1228837

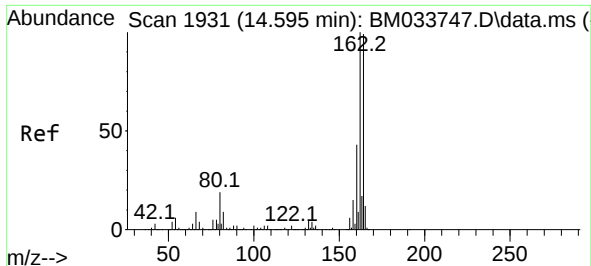
Ion Ratio Lower Upper

142 100

141 93.7 75.0 112.4

116 4.3 3.5 5.3

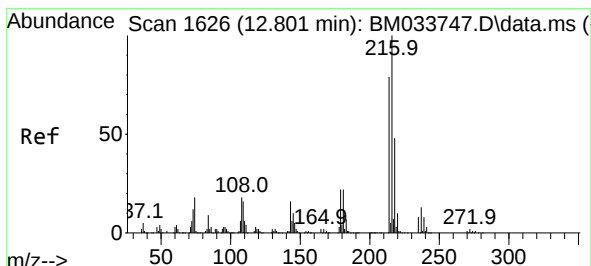
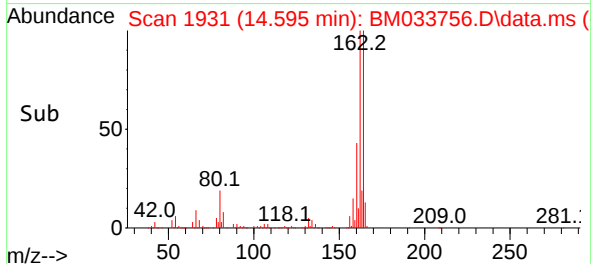
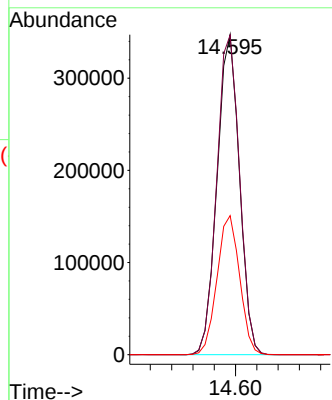
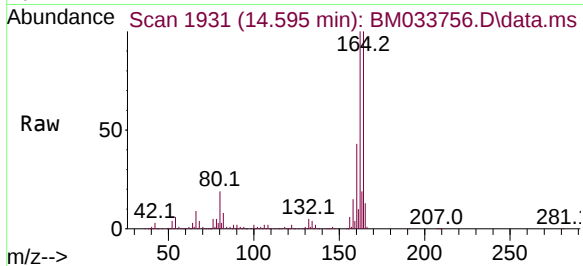




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

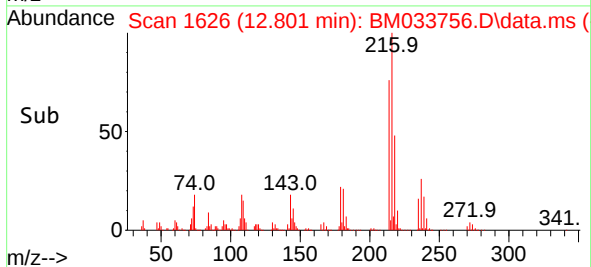
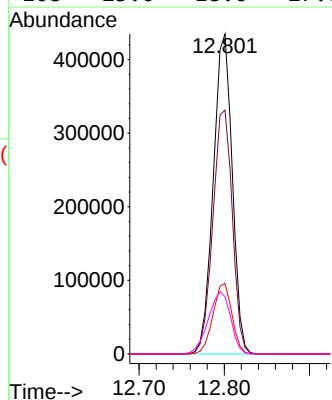
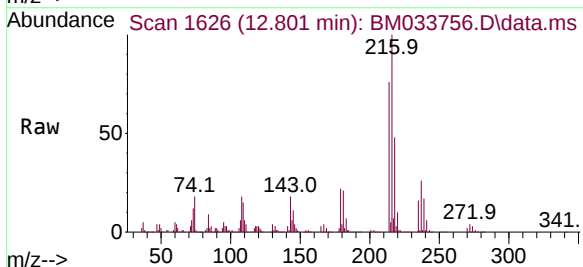
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

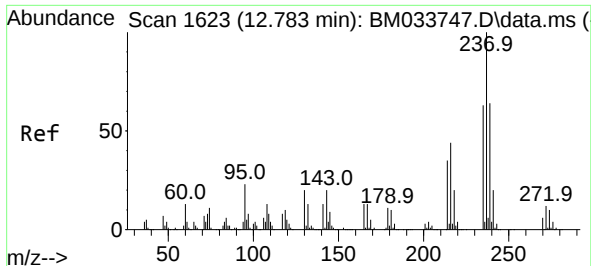
Tgt Ion:164 Resp: 504963
Ion Ratio Lower Upper
164 100
162 99.9 79.7 119.5
160 43.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.909 ng
RT: 12.801 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:216 Resp: 670822
Ion Ratio Lower Upper
216 100
214 78.3 62.6 93.8
179 22.1 18.2 27.2
108 23.0 18.0 27.0

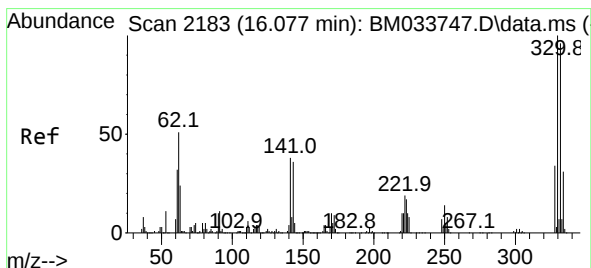
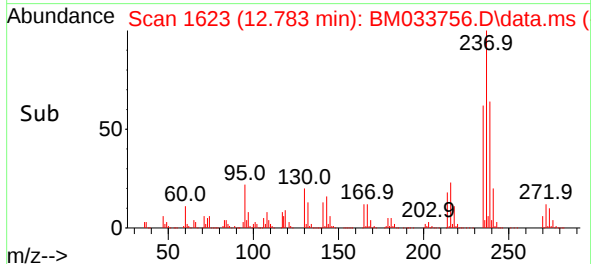
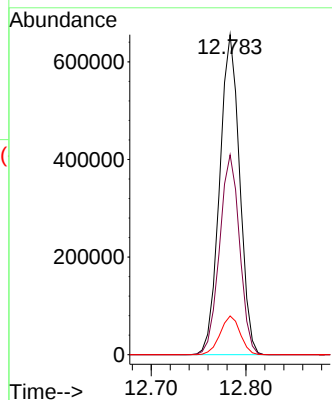
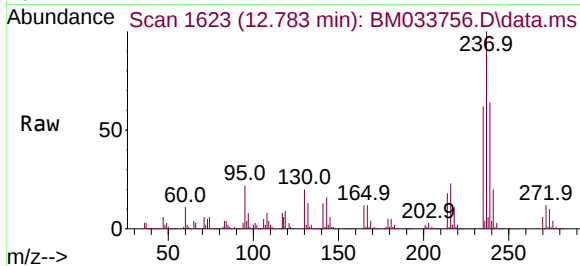




#41
Hexachlorocyclopentadiene
Concen: 106.951 ng
RT: 12.783 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

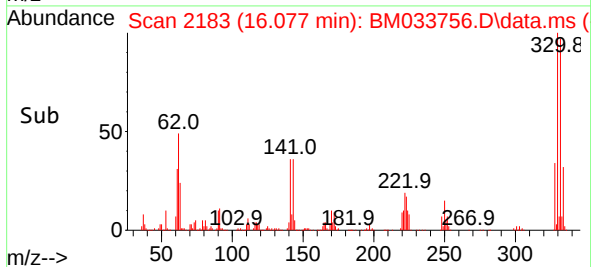
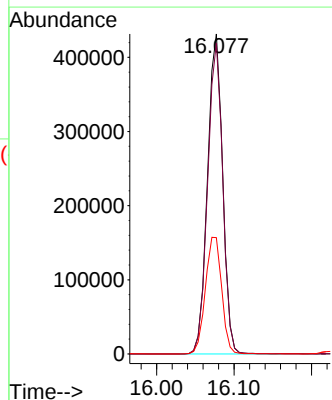
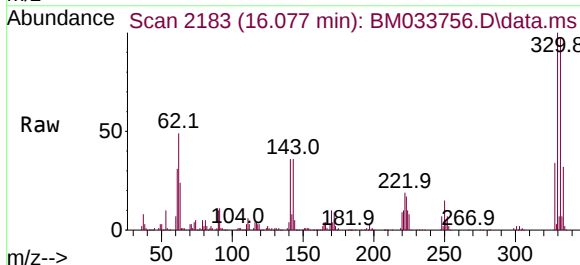
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

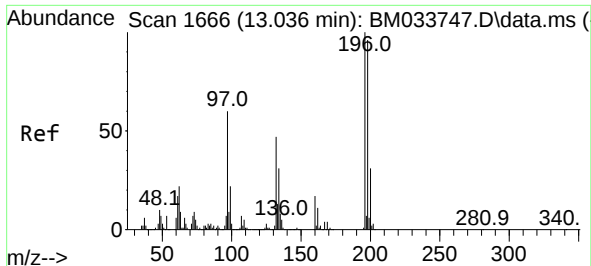
Tgt Ion:237 Resp: 961855
Ion Ratio Lower Upper
237 100
235 62.4 41.7 81.7
272 12.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 85.543 ng
RT: 16.077 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:330 Resp: 585632
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 39.4 35.9 53.9

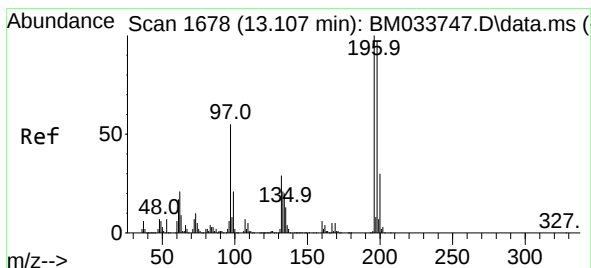
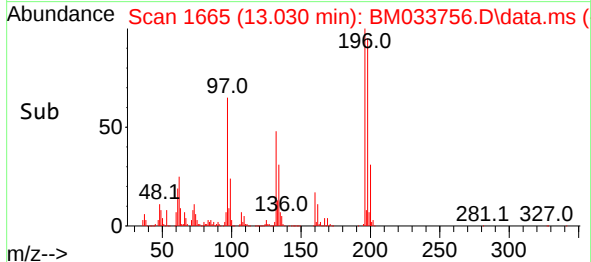
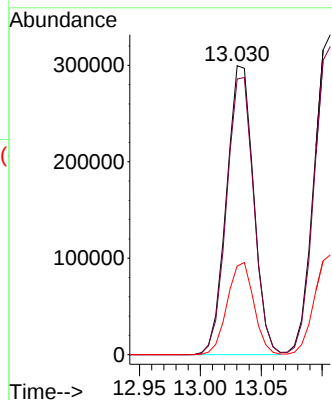
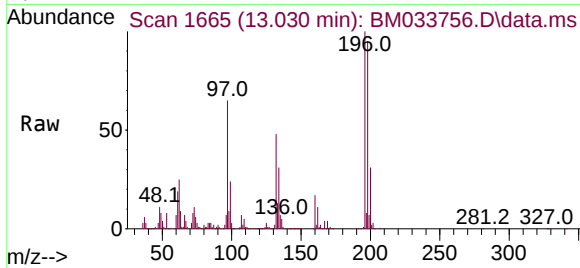




#43
2,4,6-Trichlorophenol
Concen: 44.578 ng
RT: 13.030 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

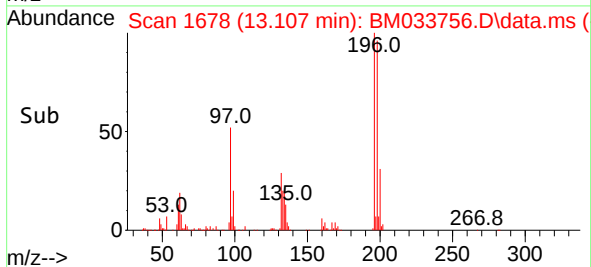
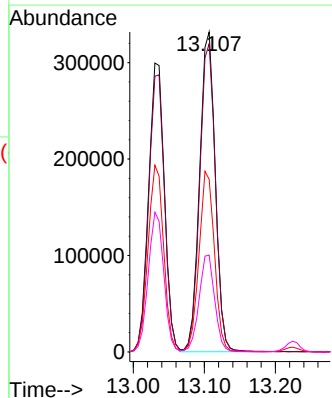
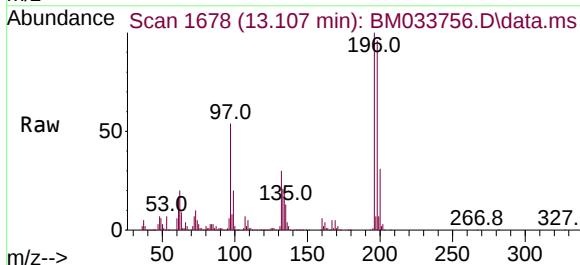
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

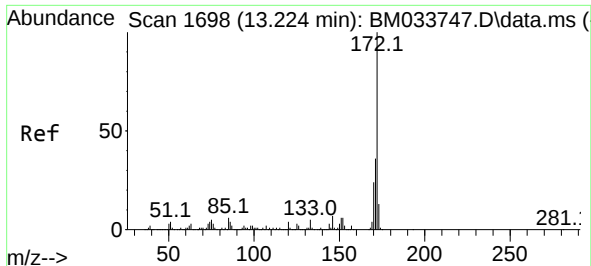
Tgt Ion:196 Resp: 465101
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
200 30.7 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 45.546 ng
RT: 13.107 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:196 Resp: 511735
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 54.0 49.7 74.5
132 30.3 23.4 35.0

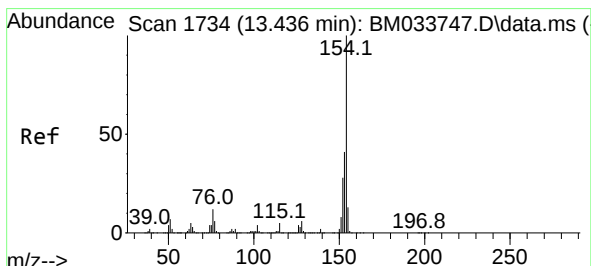
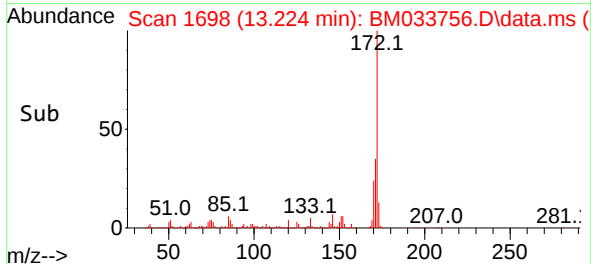
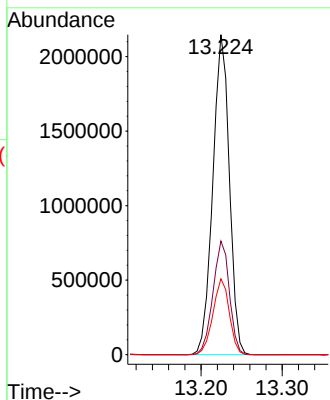
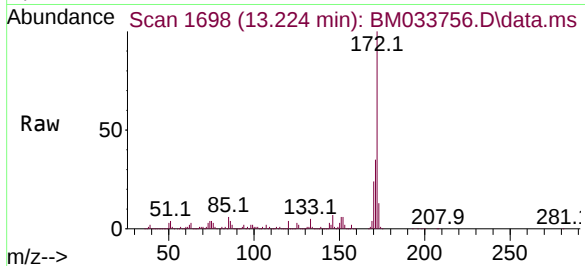




#45
2-Fluorobiphenyl
Concen: 84.764 ng
RT: 13.224 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

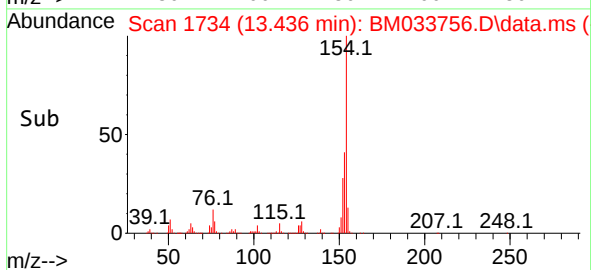
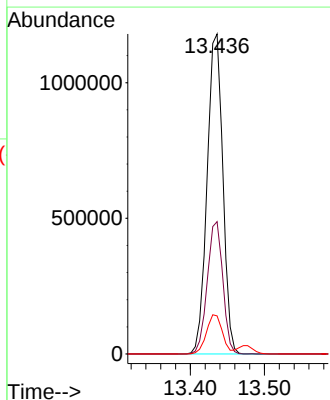
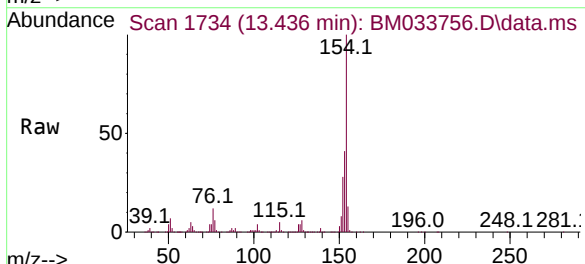
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

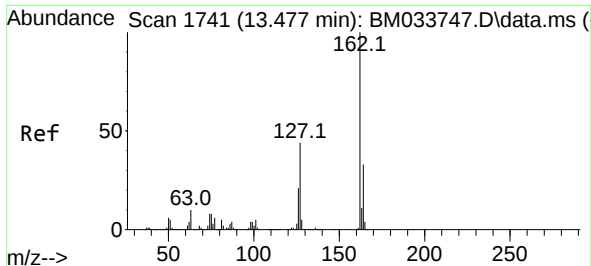
Tgt Ion:172 Resp: 3042484
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 45.399 ng
RT: 13.436 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:154 Resp: 1735003
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 11.9 0.0 34.4

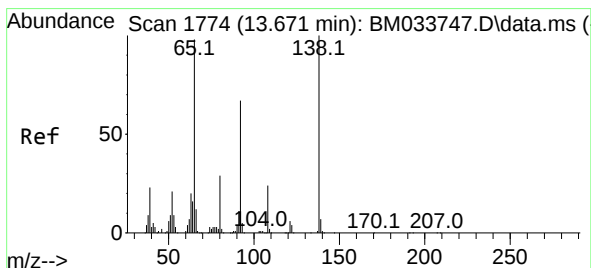
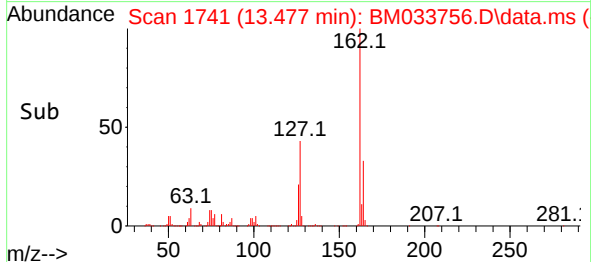
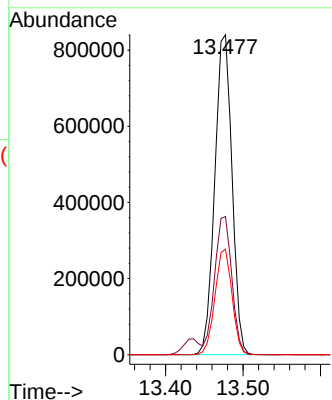
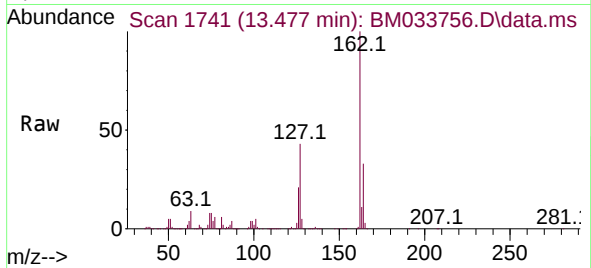




#47
2-Chloronaphthalene
Concen: 44.462 ng
RT: 13.477 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

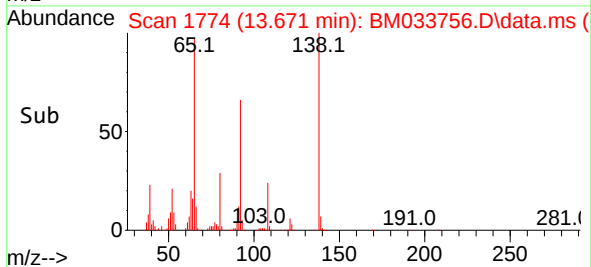
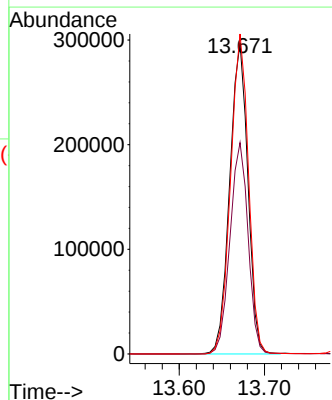
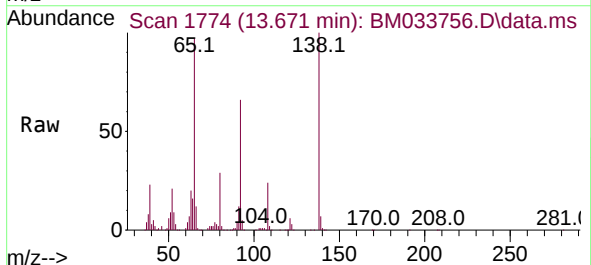
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

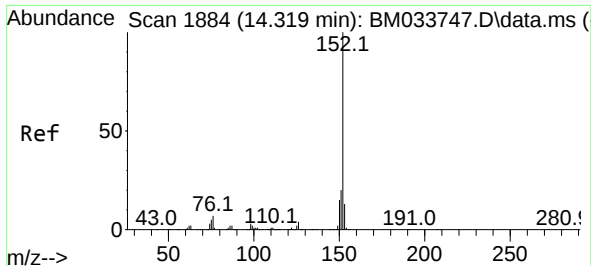
Tgt Ion:162 Resp: 1296585
Ion Ratio Lower Upper
162 100
127 43.2 33.8 50.6
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 46.091 ng
RT: 13.671 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion: 65 Resp: 439590
Ion Ratio Lower Upper
65 100
92 67.9 50.0 75.0
138 102.8 65.7 98.5#

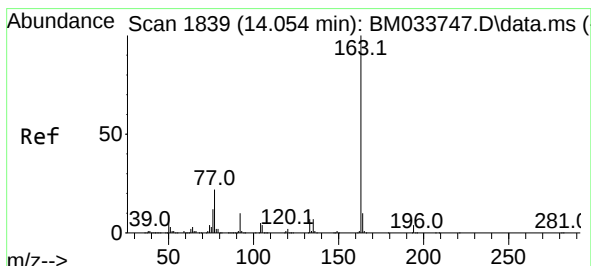
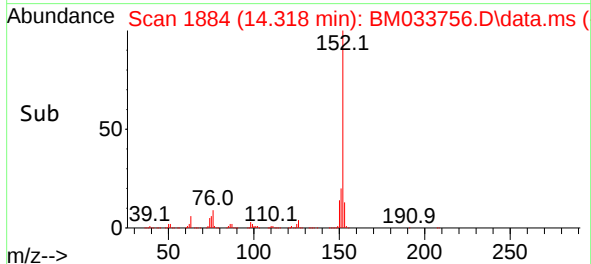
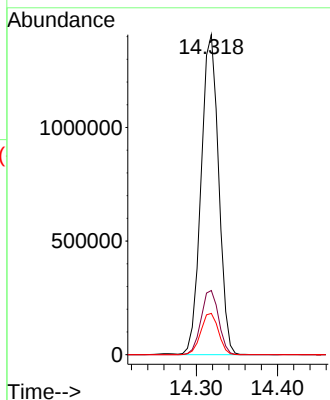
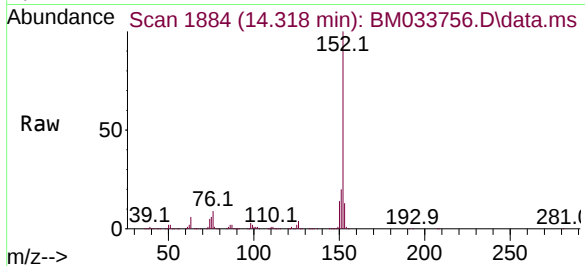




#49
Acenaphthylene
Concen: 44.862 ng
RT: 14.318 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

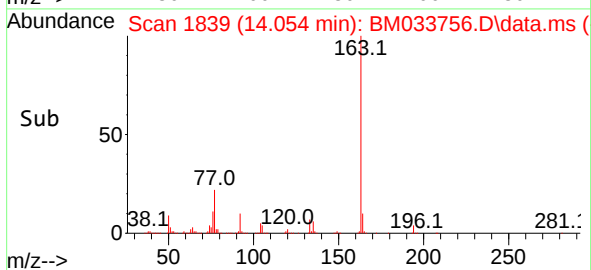
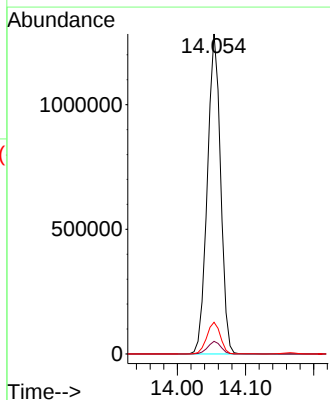
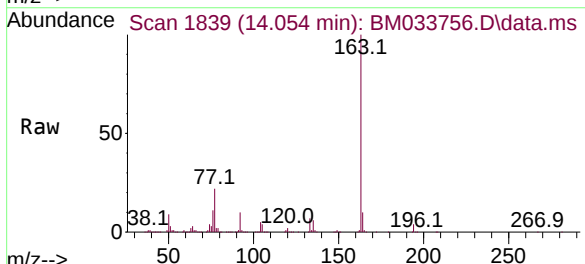
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

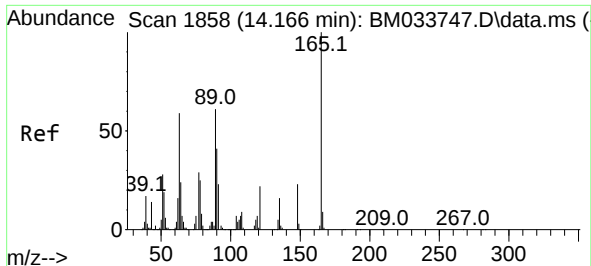
Tgt Ion:152 Resp: 2107981
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 43.540 ng
RT: 14.054 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:163 Resp: 1732273
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 46.279 ng

RT: 14.165 min Scan# 1858

Delta R.T. -0.000 min

Lab File: BM033756.D

Acq: 17 Jan 2022 19:14

Instrument :

BNA_M

ClientSampleId :

PB142051BSD

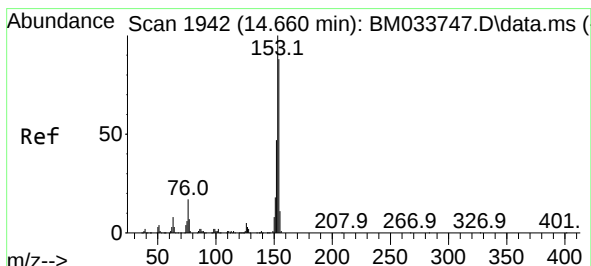
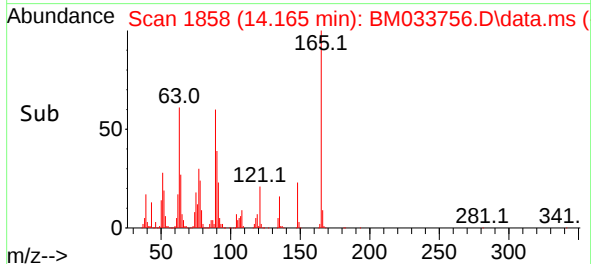
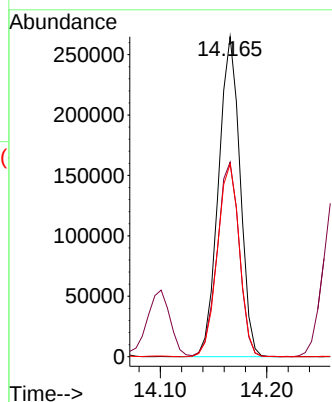
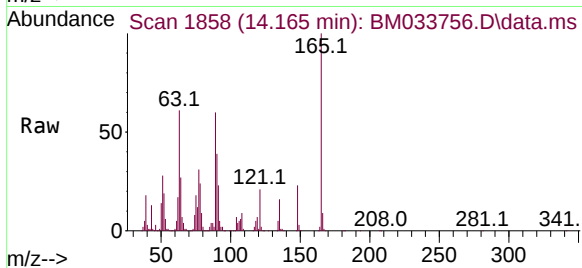
Tgt Ion:165 Resp: 371541

Ion Ratio Lower Upper

165 100

63 60.8 56.9 85.3

89 60.2 54.3 81.5



#52

Acenaphthene

Concen: 40.969 ng

RT: 14.660 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BM033756.D

Acq: 17 Jan 2022 19:14

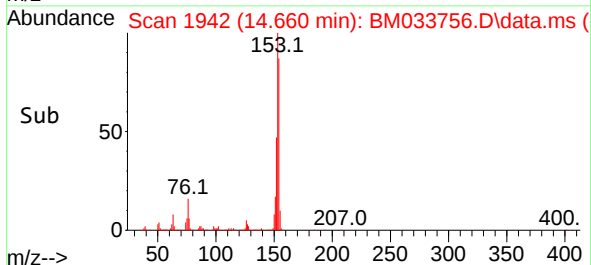
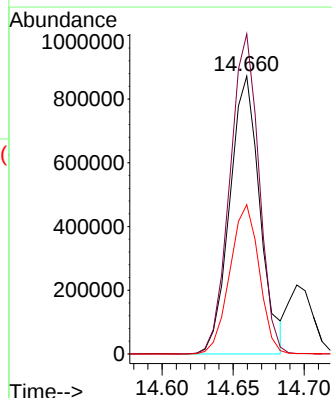
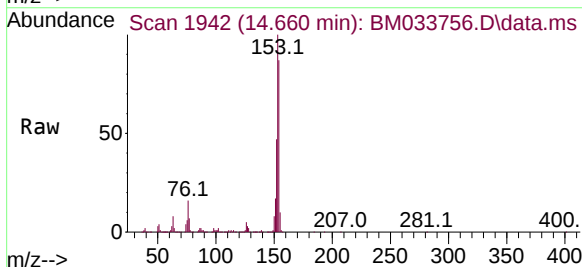
Tgt Ion:154 Resp: 1286833

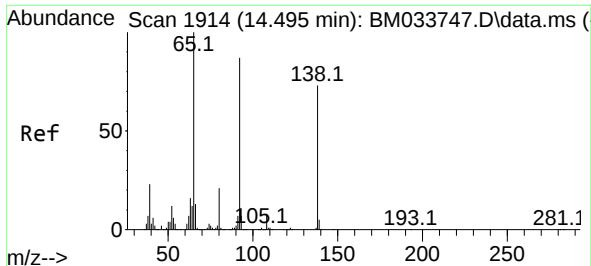
Ion Ratio Lower Upper

154 100

153 115.2 90.2 135.4

152 53.8 43.5 65.3

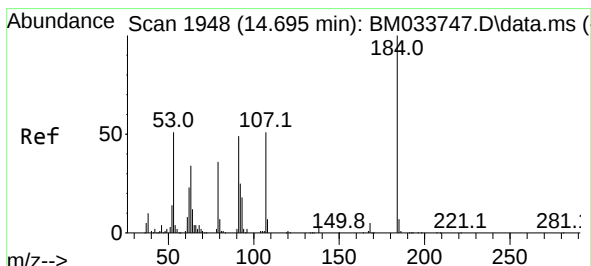
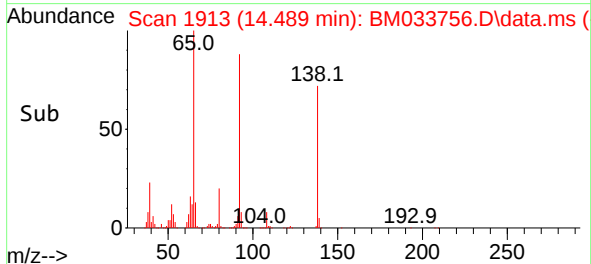
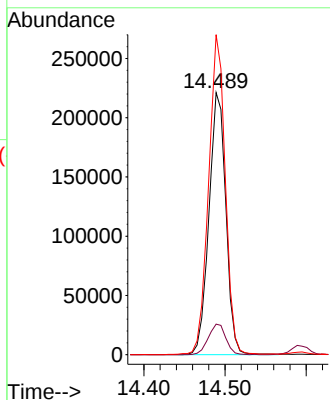
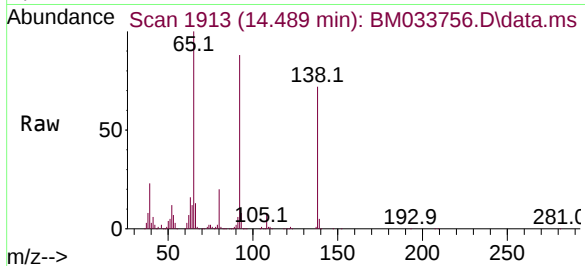




#53
3-Nitroaniline
Concen: 36.412 ng
RT: 14.489 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

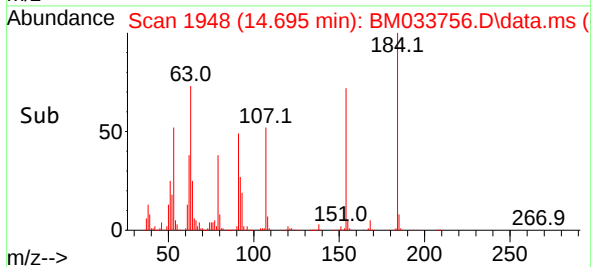
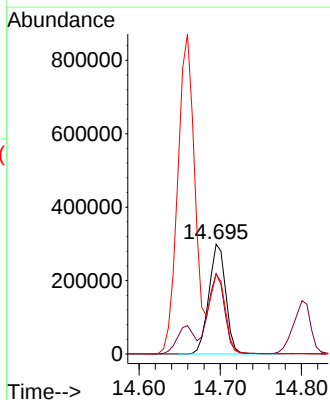
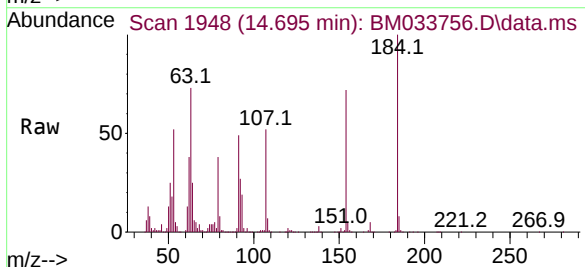
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

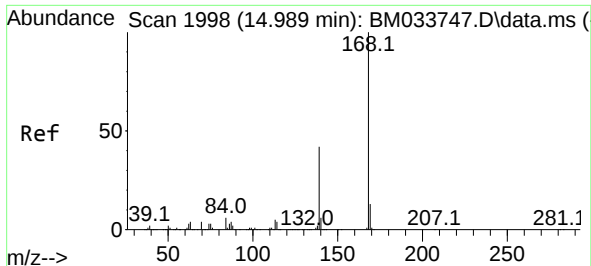
Tgt Ion:138 Resp: 319684
Ion Ratio Lower Upper
138 100
108 11.7 9.5 14.3
92 122.1 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 89.057 ng
RT: 14.695 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:184 Resp: 432784
Ion Ratio Lower Upper
184 100
63 73.2 71.8 107.6
154 72.4 55.7 83.5

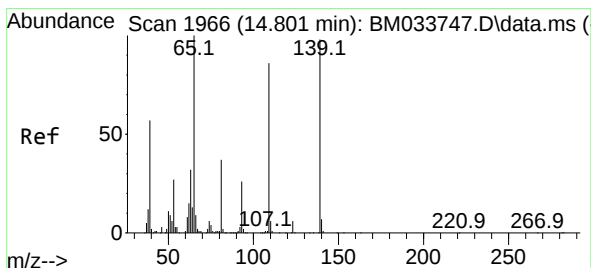
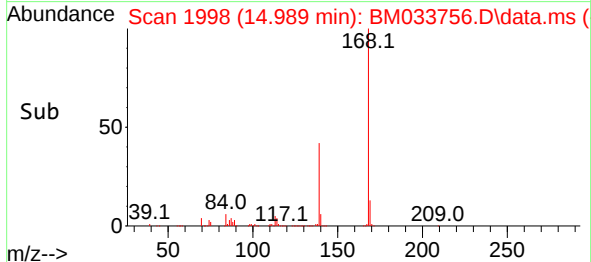
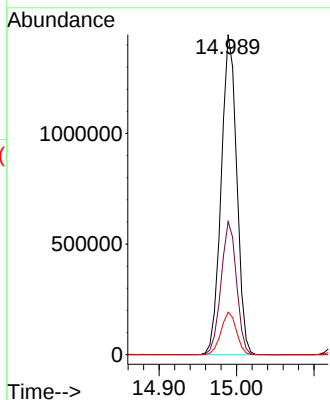
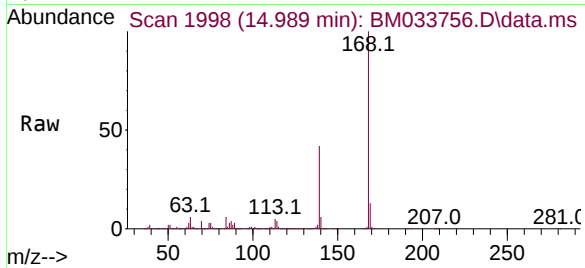




#55
Dibenzofuran
Concen: 42.960 ng
RT: 14.989 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

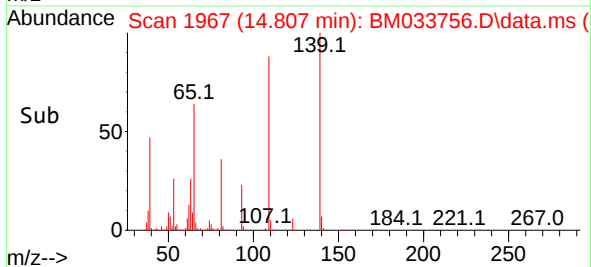
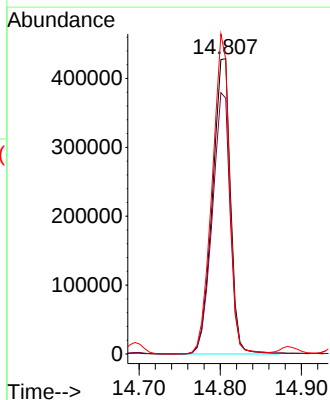
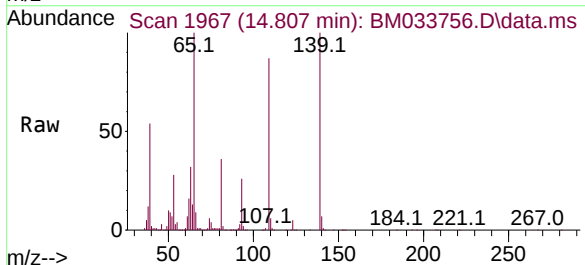
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

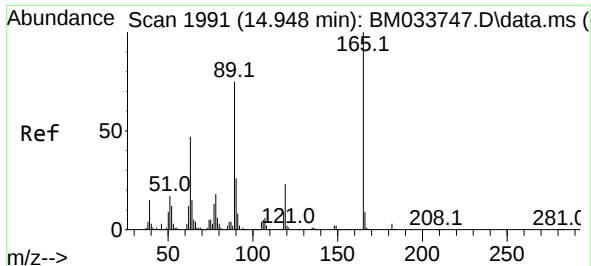
Tgt Ion:168 Resp: 2016340
Ion Ratio Lower Upper
168 100
139 41.6 31.4 47.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 91.981 ng
RT: 14.807 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:139 Resp: 662678
Ion Ratio Lower Upper
139 100
109 86.6 75.3 115.3
65 99.8 107.4 147.4#

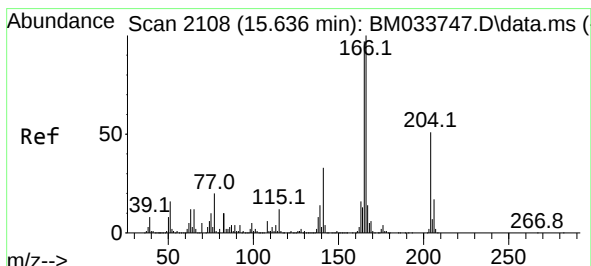
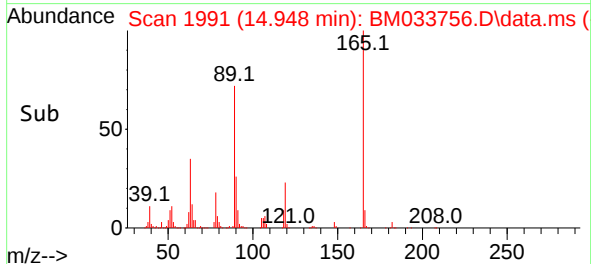
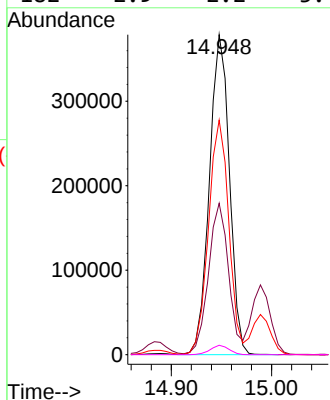
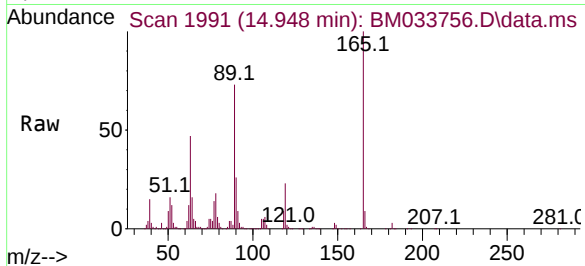




#57
2,4-Dinitrotoluene
Concen: 47.107 ng
RT: 14.948 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

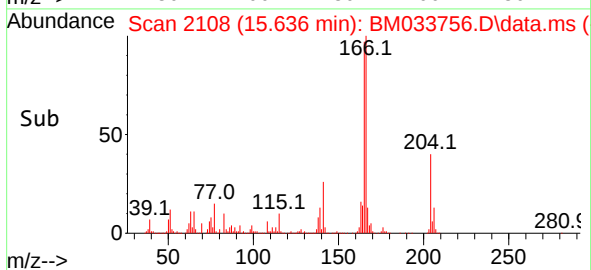
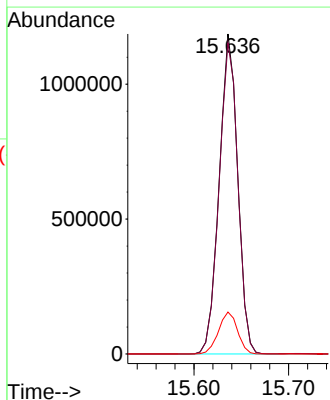
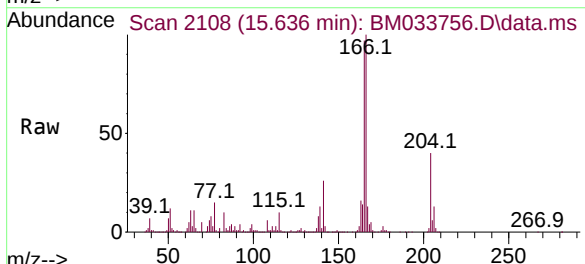
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

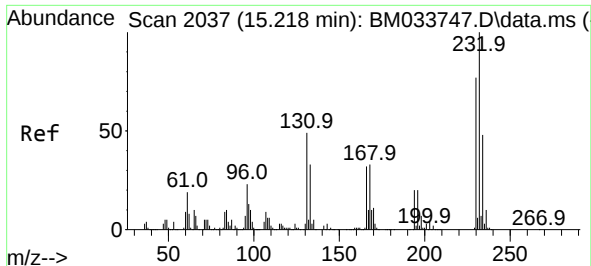
Tgt Ion:	165	Resp:	526179
Ion Ratio	Lower	Upper	
165	100		
63	47.3	46.2	69.4
89	73.3	72.0	108.0
182	2.9	2.2	3.4



#58
Fluorene
Concen: 43.560 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:	166	Resp:	1611437
Ion Ratio	Lower	Upper	
166	100		
165	97.2	78.1	117.1
167	13.1	10.6	15.8

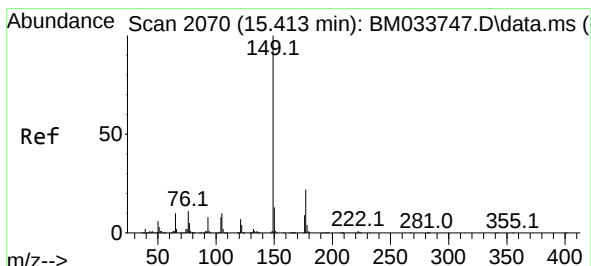
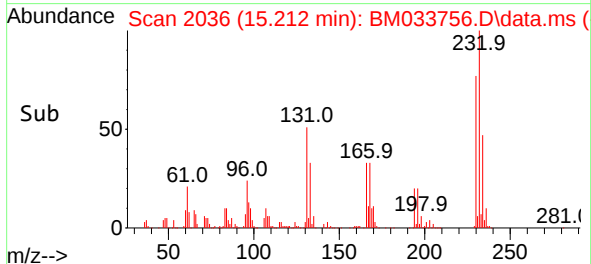
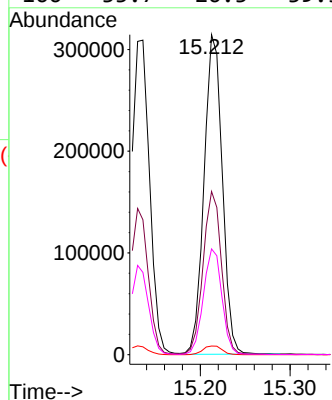
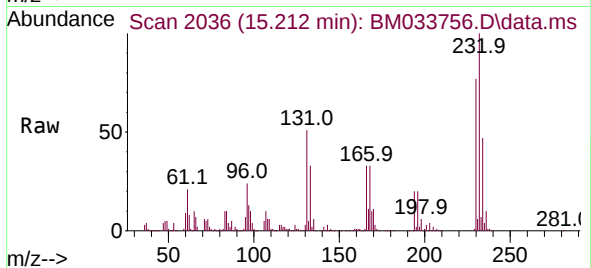




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.355 ng
RT: 15.212 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

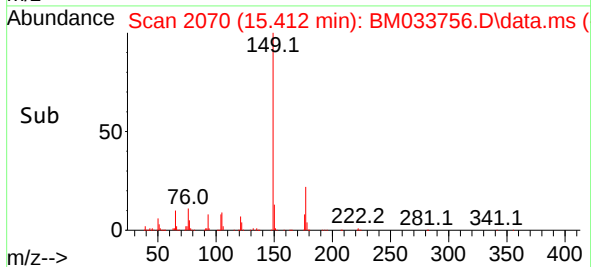
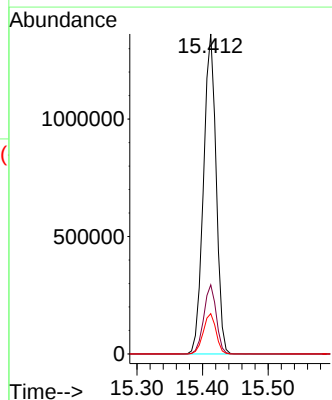
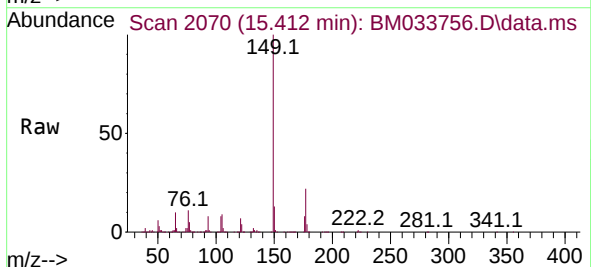
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

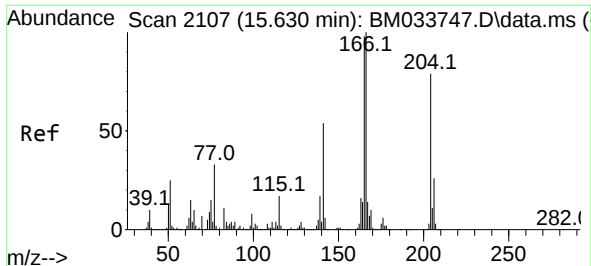
Tgt Ion:232 Resp: 444219
Ion Ratio Lower Upper
232 100
131 51.3 41.4 62.0
130 2.9 2.4 3.6
166 33.7 26.3 39.5



#60
Diethylphthalate
Concen: 43.823 ng
RT: 15.412 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:149 Resp: 1828097
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.6 10.3 15.5

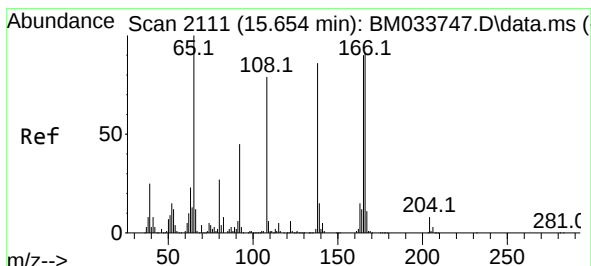
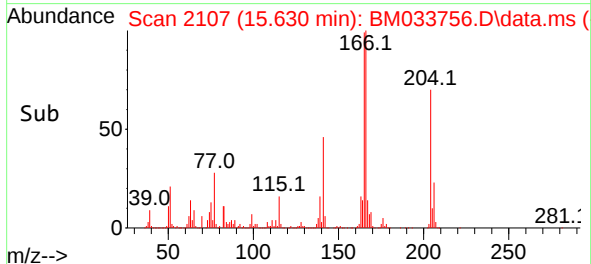
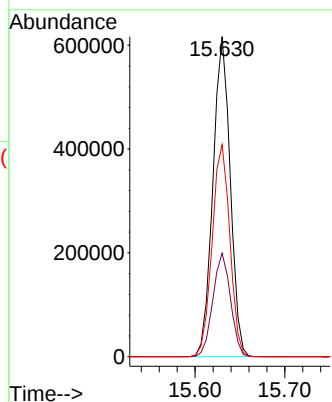
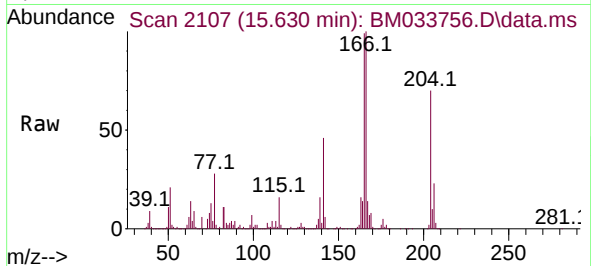




#61
4-Chlorophenyl-phenylether
Concen: 42.679 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

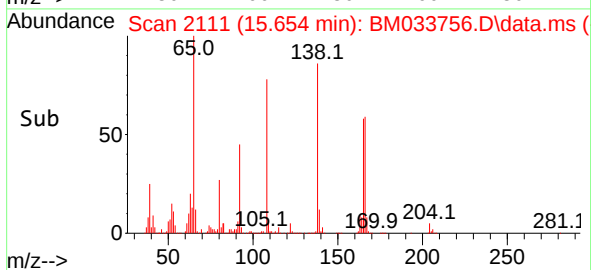
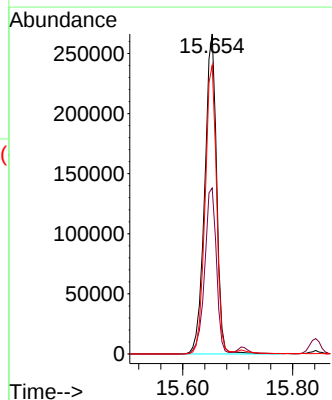
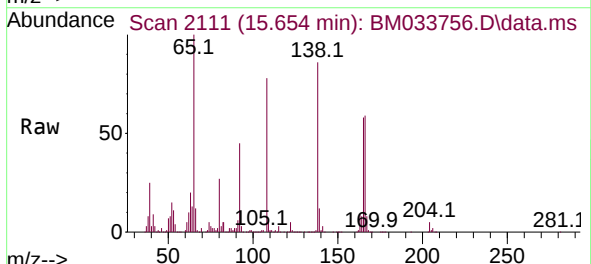
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

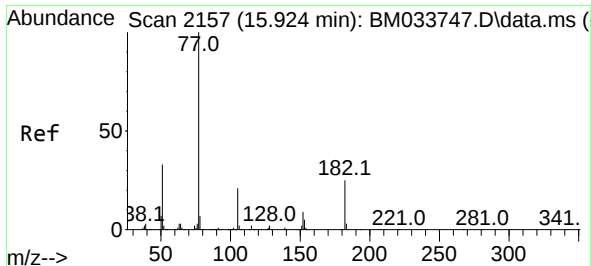
Tgt Ion:204 Resp: 825420
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.2
141 66.3 50.6 76.0



#62
4-Nitroaniline
Concen: 43.348 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:138 Resp: 399705
Ion Ratio Lower Upper
138 100
92 51.9 38.7 78.7
108 90.2 81.9 121.9

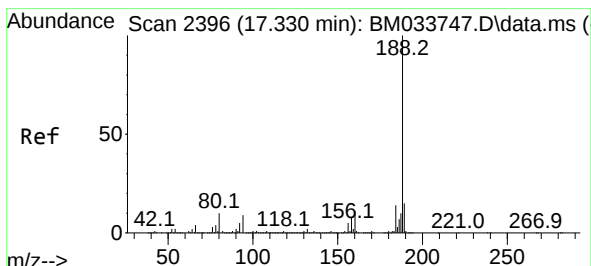
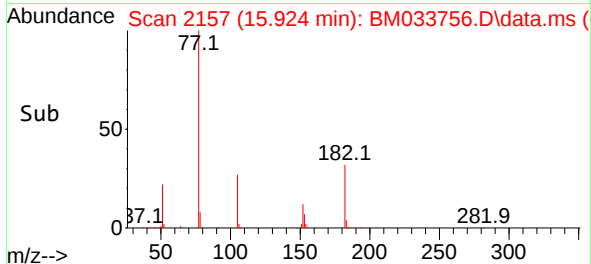
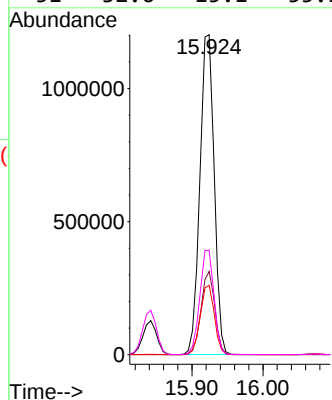
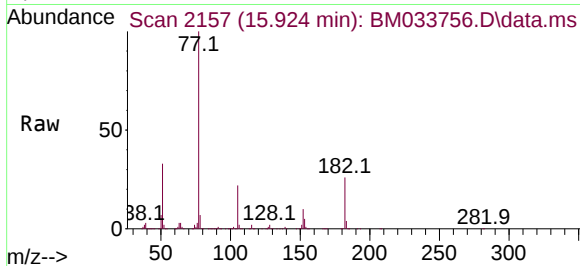




#63
Azobenzene
Concen: 44.076 ng
RT: 15.924 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

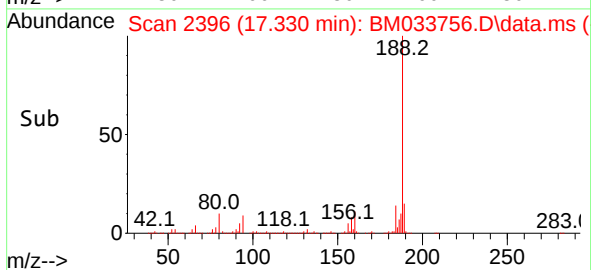
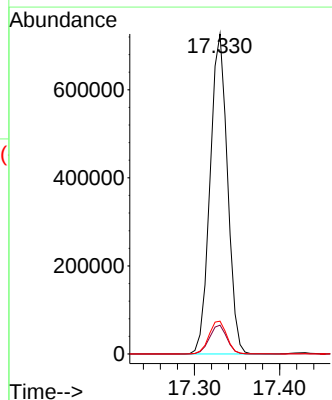
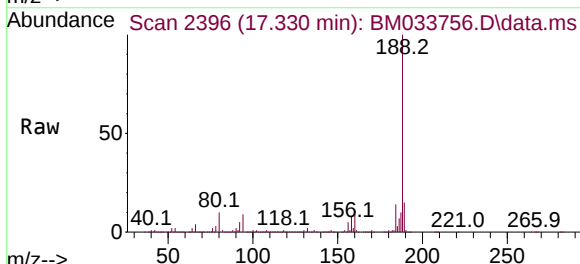
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

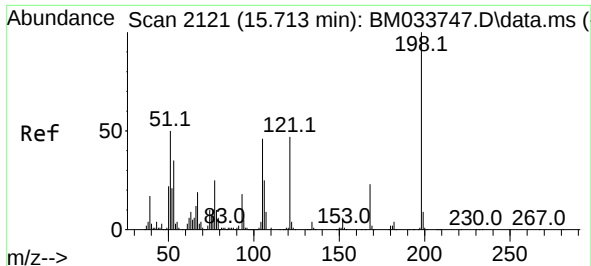
Tgt Ion: 77 Resp: 1690530
Ion Ratio Lower Upper
77 100
182 26.0 0.3 40.3
105 21.6 0.0 38.3
51 32.6 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion: 188 Resp: 1029745
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 10.2 8.9 13.3

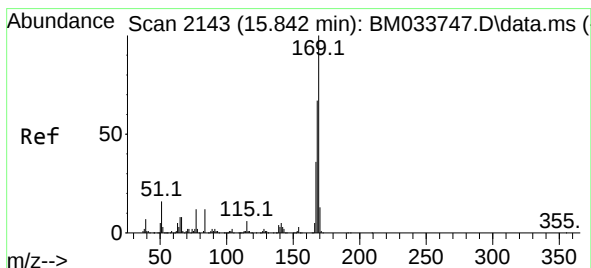
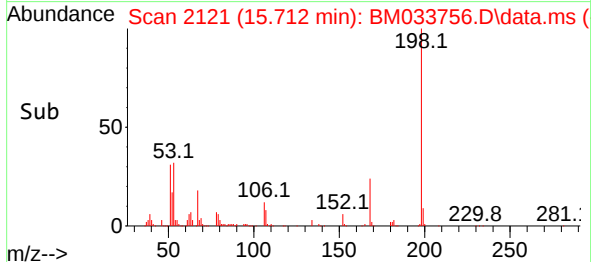
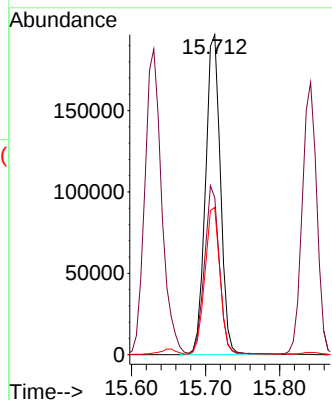
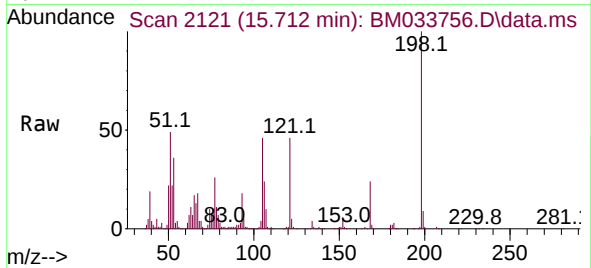




#65
4,6-Dinitro-2-methylphenol
Concen: 40.956 ng
RT: 15.712 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

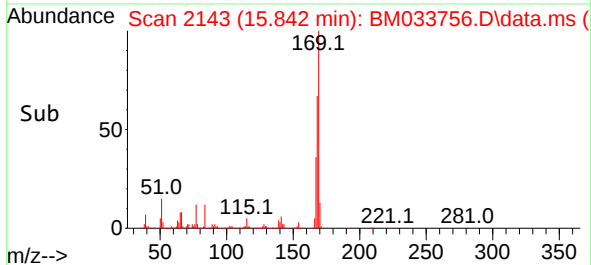
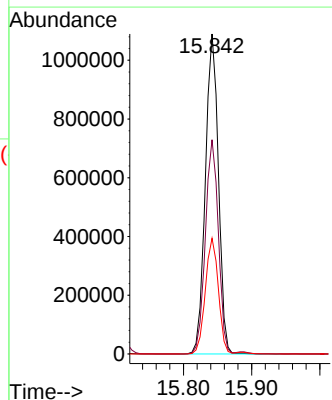
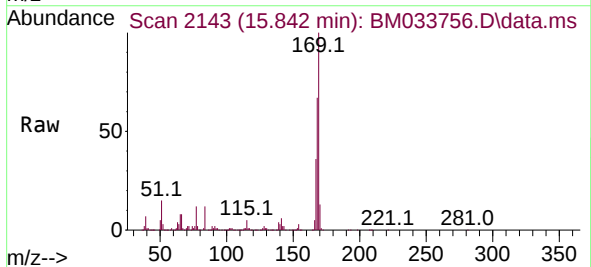
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

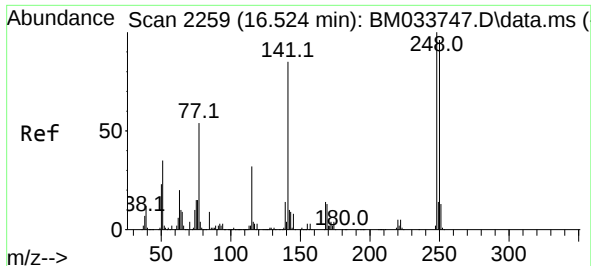
Tgt Ion:198 Resp: 276235
Ion Ratio Lower Upper
198 100
51 49.1 47.9 87.9
105 46.0 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 45.236 ng
RT: 15.842 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:169 Resp: 1449722
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.1 28.4 42.6

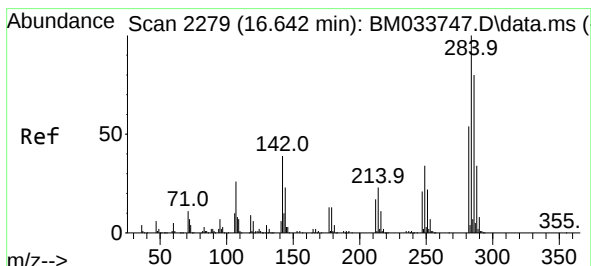
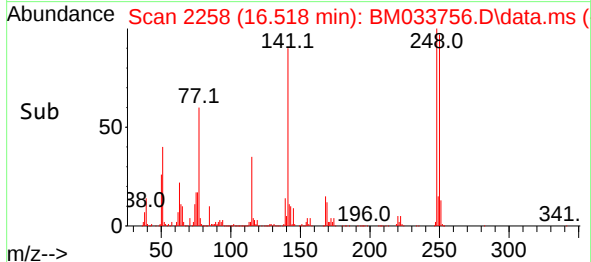
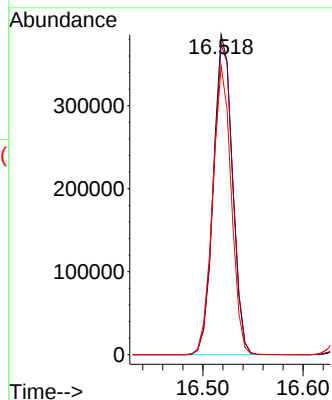
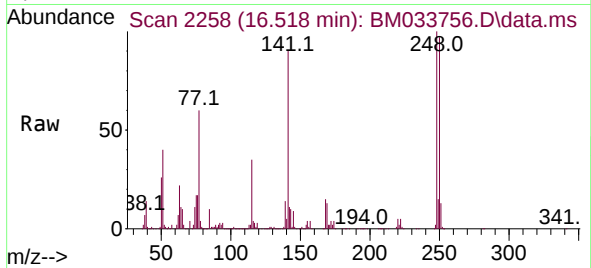




#67
4-Bromophenyl-phenylether
Concen: 43.531 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

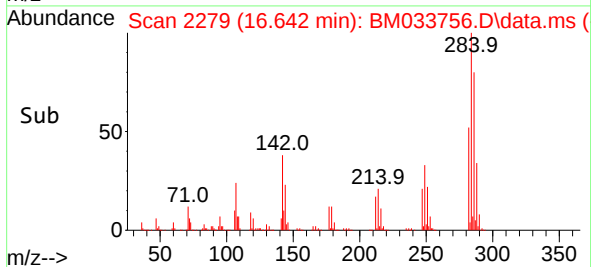
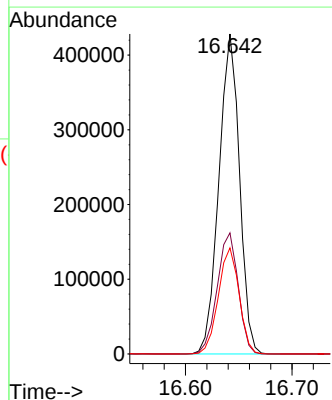
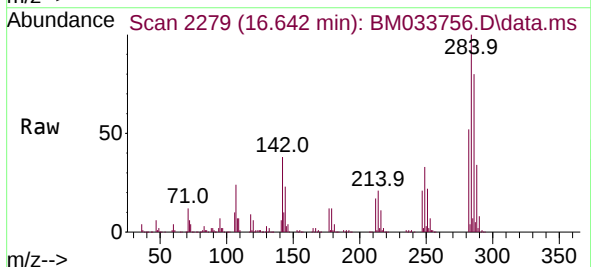
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

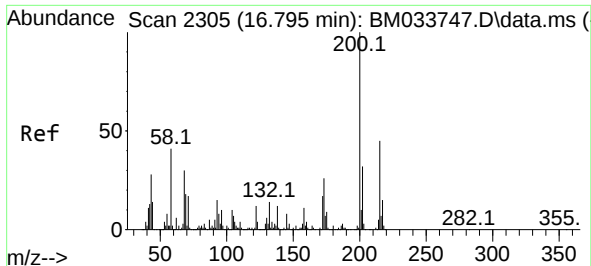
Tgt Ion:248 Resp: 509303
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.2
141 90.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.951 ng
RT: 16.642 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:284 Resp: 574124
Ion Ratio Lower Upper
284 100
142 37.9 33.1 49.7
249 33.2 27.3 40.9

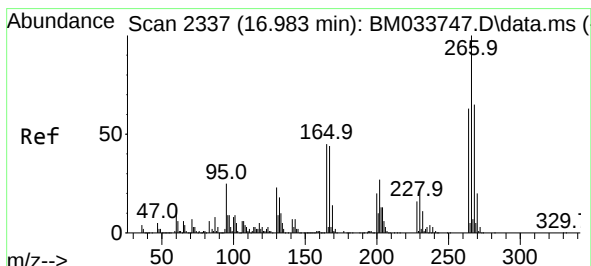
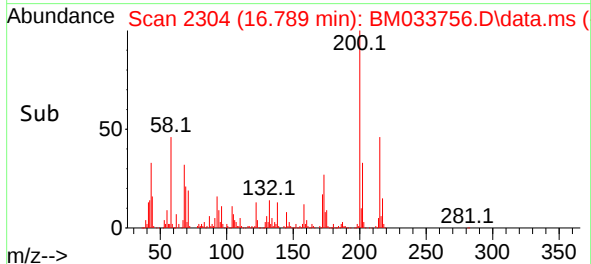
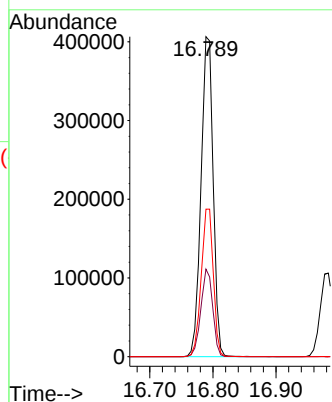
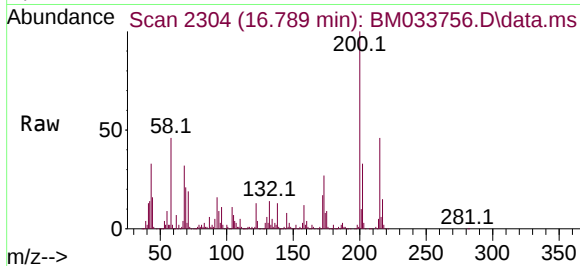




#69
 Atrazine
 Concen: 45.161 ng
 RT: 16.789 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033756.D
 Acq: 17 Jan 2022 19:14

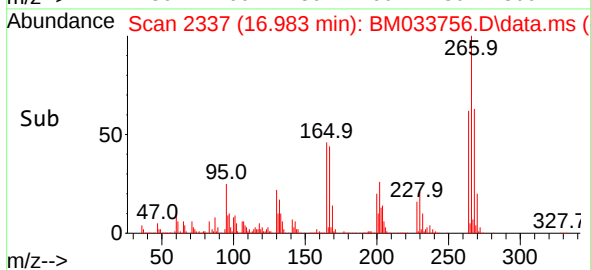
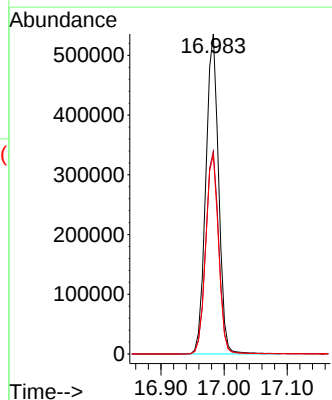
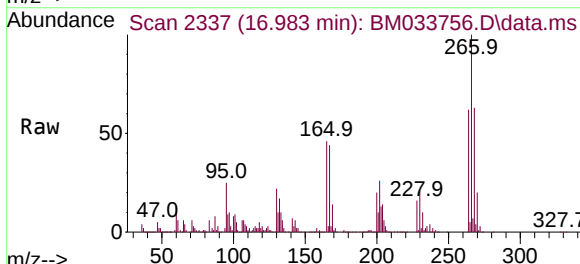
Instrument :
 BNA_M
 ClientSampleId :
 PB142051BSD

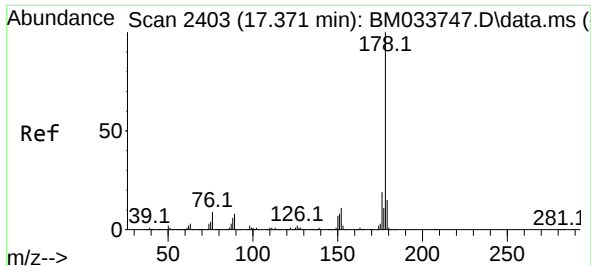
Tgt Ion:200 Resp: 542165
 Ion Ratio Lower Upper
 200 100
 173 27.3 7.3 47.3
 215 46.1 25.7 65.7



#70
 Pentachlorophenol
 Concen: 91.981 ng
 RT: 16.983 min Scan# 2337
 Delta R.T. -0.000 min
 Lab File: BM033756.D
 Acq: 17 Jan 2022 19:14

Tgt Ion:266 Resp: 755047
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.1 75.1
 264 62.2 49.1 73.7

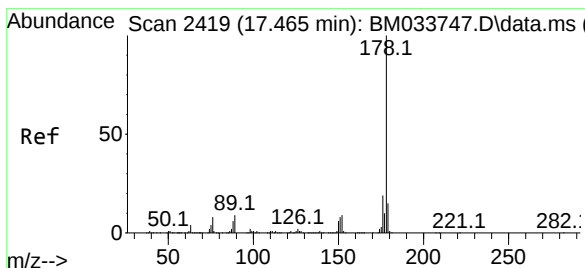
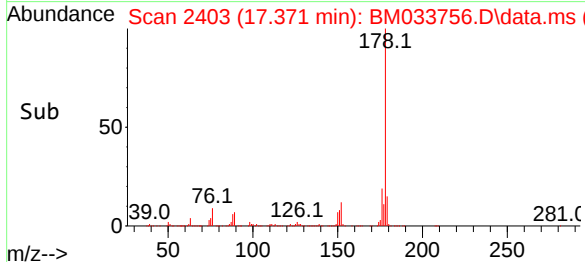
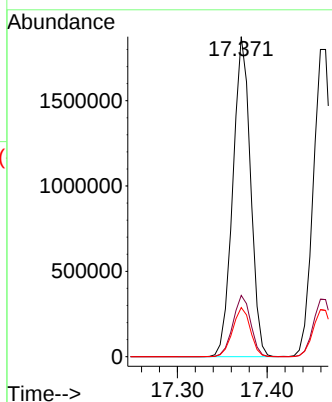
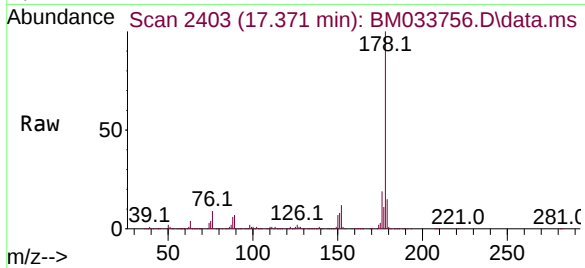




#71
Phenanthrene
Concen: 44.669 ng
RT: 17.371 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

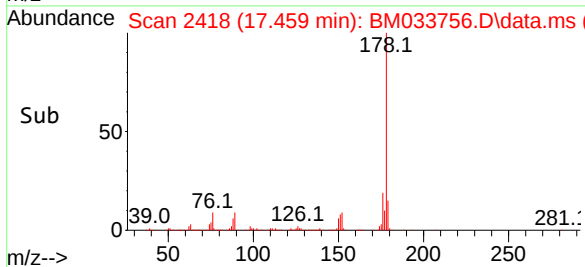
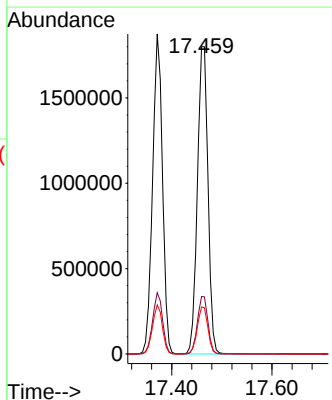
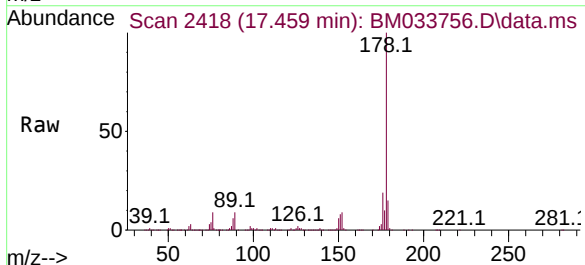
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

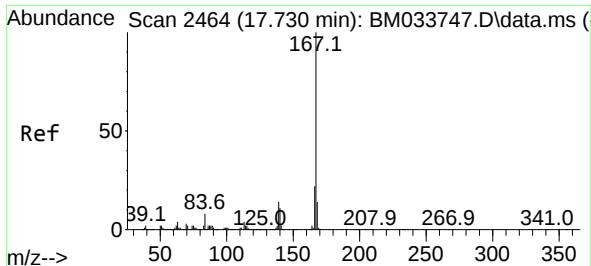
Tgt Ion:178 Resp: 2560677
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.0 18.0



#72
Anthracene
Concen: 46.620 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:178 Resp: 2628401
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.3 11.9 17.9

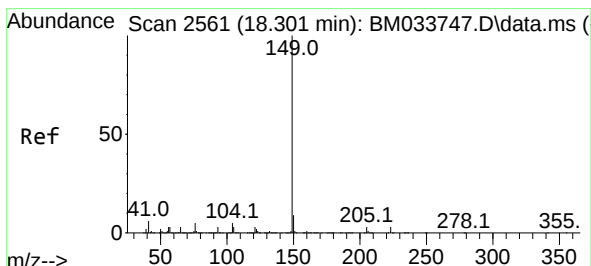
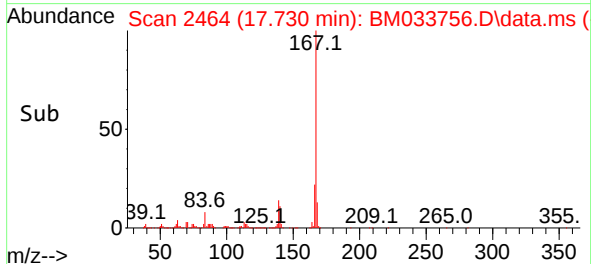
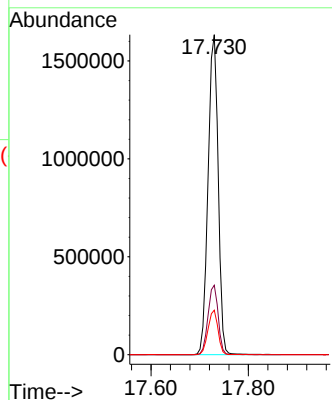
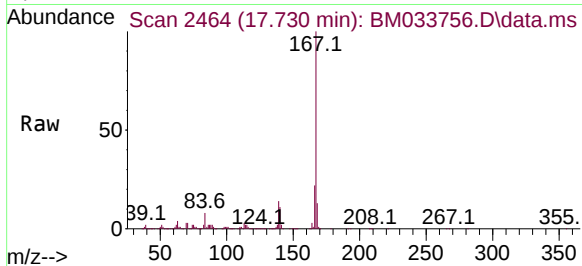




#73
 Carbazole
 Concen: 42.634 ng
 RT: 17.730 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BM033756.D
 Acq: 17 Jan 2022 19:14

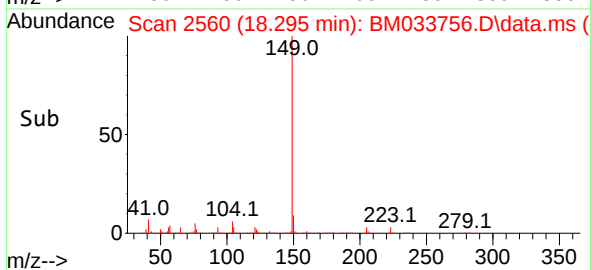
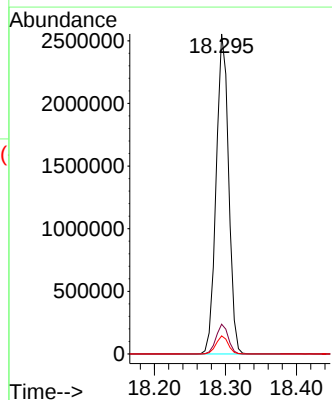
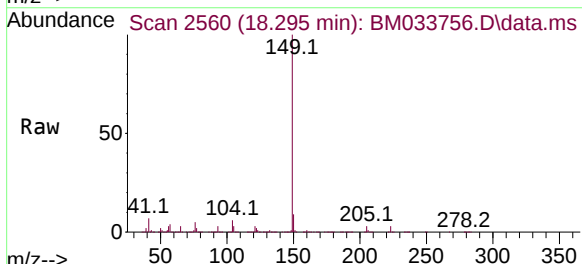
Instrument :
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 ClientSampleId :
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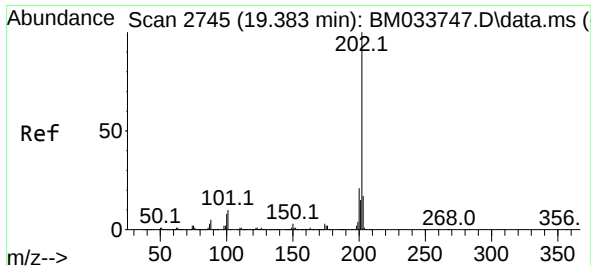
Tgt Ion:167 Resp: 2345935
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 44.718 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM033756.D
 Acq: 17 Jan 2022 19:14

Tgt Ion:149 Resp: 3101276
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.6 4.6 6.8

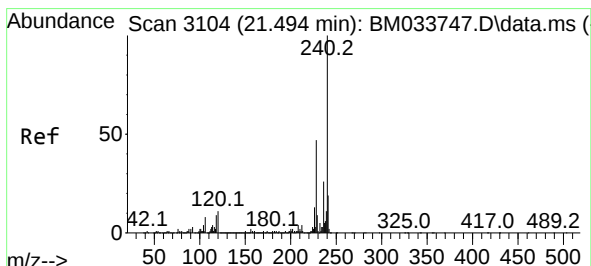
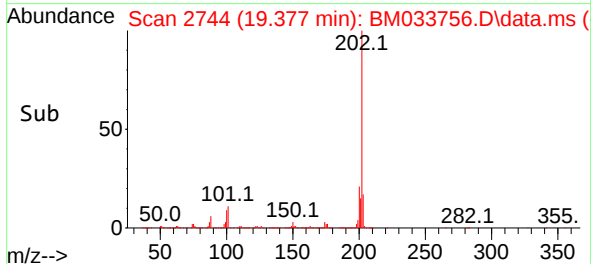
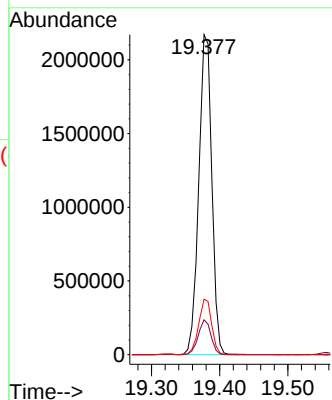
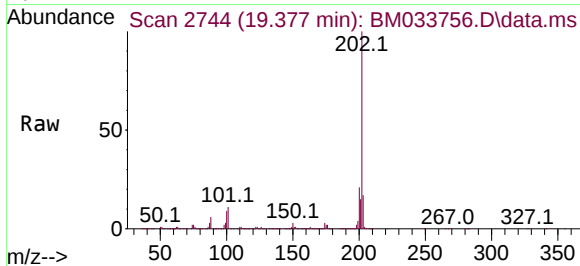




#75
Fluoranthene
Concen: 44.944 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

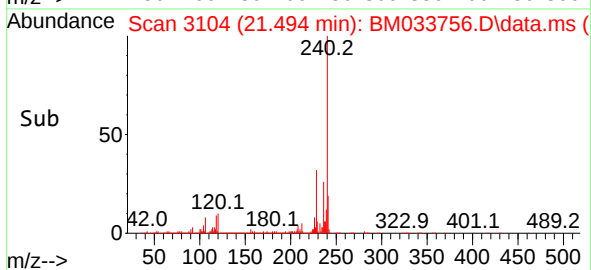
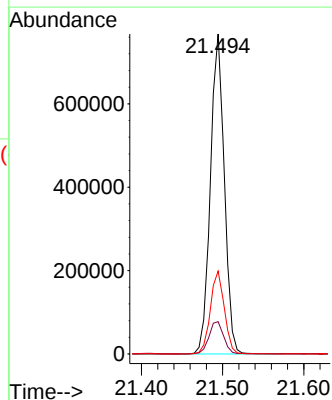
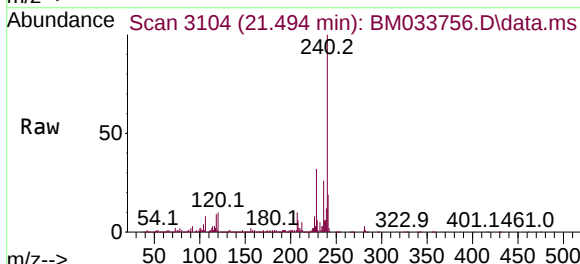
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

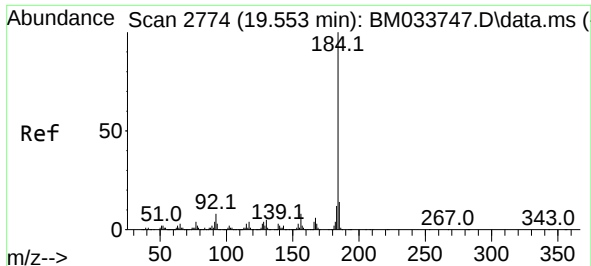
Tgt Ion:202 Resp: 2884923
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.8
203 17.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:240 Resp: 911850
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.9 20.3 30.5

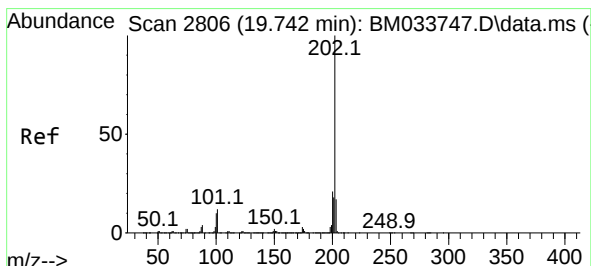
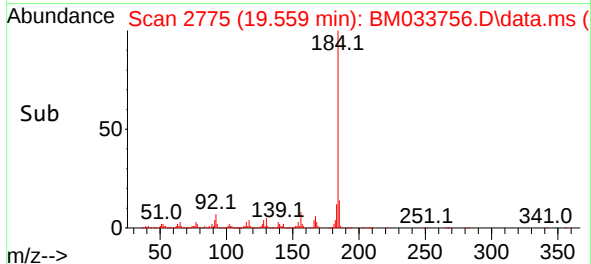
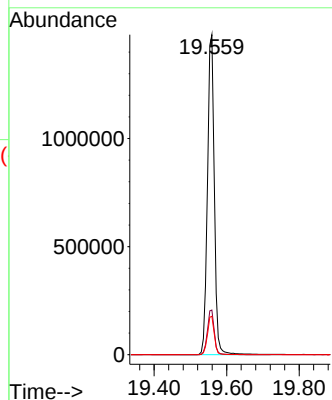
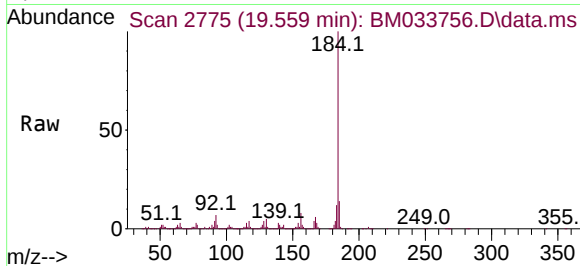




#77
Benzidine
Concen: 84.208 ng
RT: 19.559 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

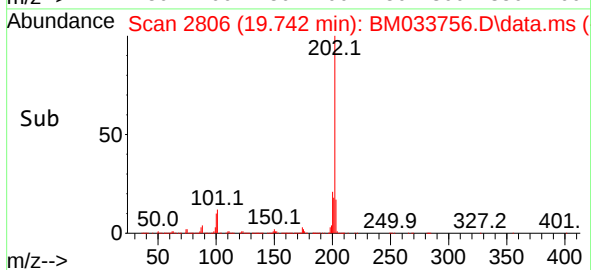
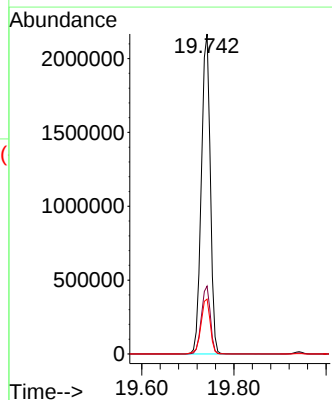
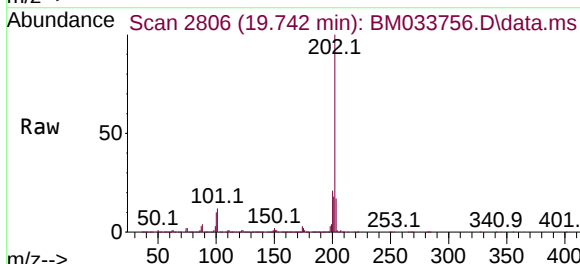
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

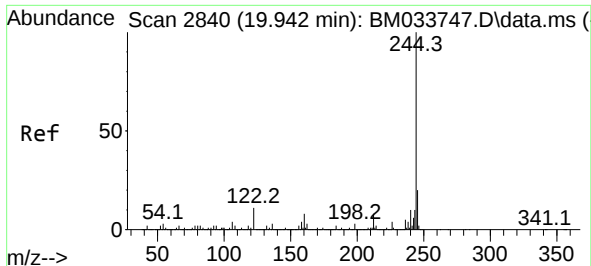
Tgt Ion:184 Resp: 1948126
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 12.0 9.7 14.5



#78
Pyrene
Concen: 43.388 ng
RT: 19.742 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:202 Resp: 2922940
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 17.2 13.5 20.3

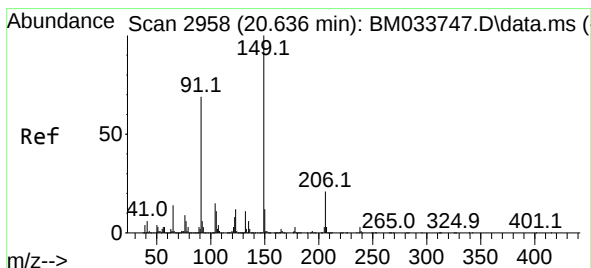
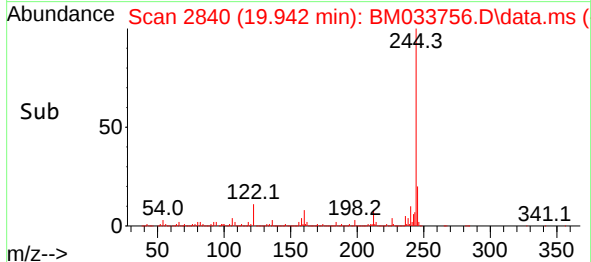
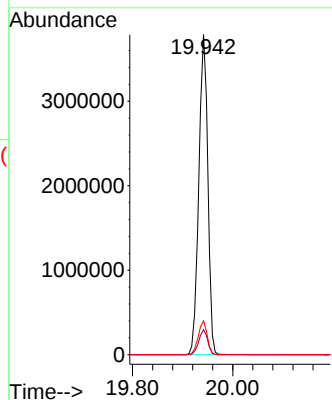
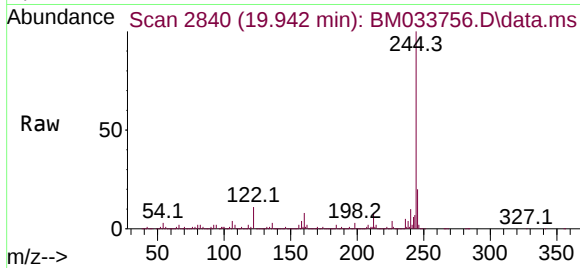




#79
 Terphenyl-d14
 Concen: 85.450 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033756.D
 Acq: 17 Jan 2022 19:14

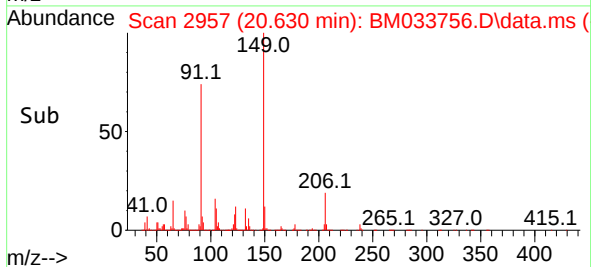
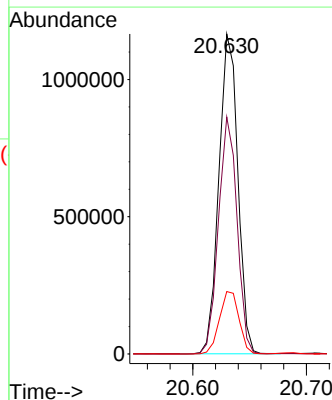
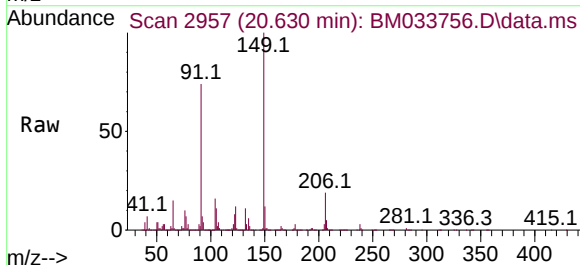
Instrument :
 BNA_M
 ClientSampleId :
 PB142051BSD

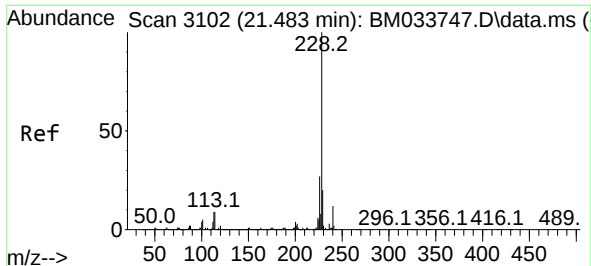
Tgt Ion:244 Resp: 4698625
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.6 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 43.627 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM033756.D
 Acq: 17 Jan 2022 19:14

Tgt Ion:149 Resp: 1353167
 Ion Ratio Lower Upper
 149 100
 91 74.1 63.4 95.0
 206 19.5 16.8 25.2

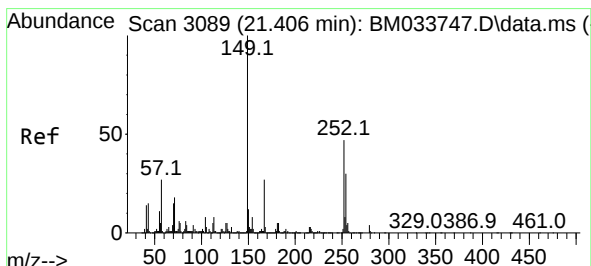
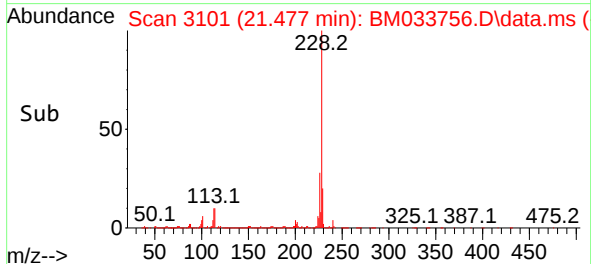
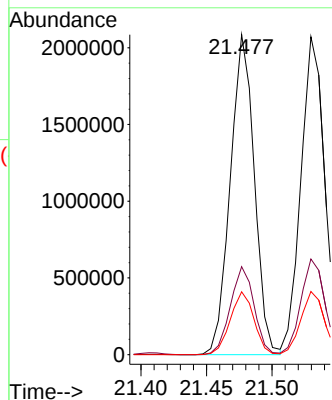
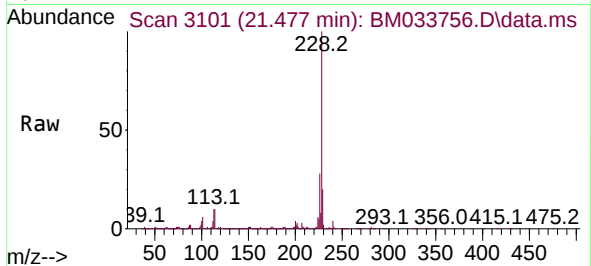




#81
Benzo(a)anthracene
Concen: 44.140 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

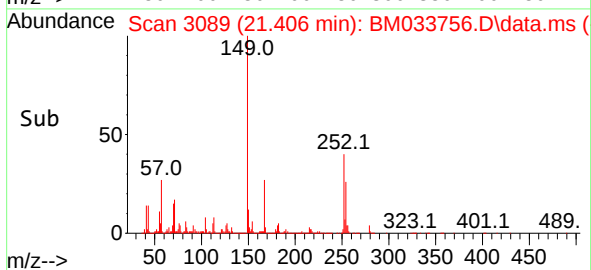
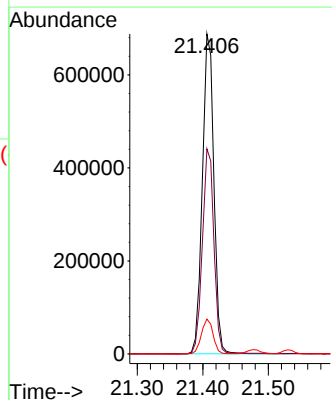
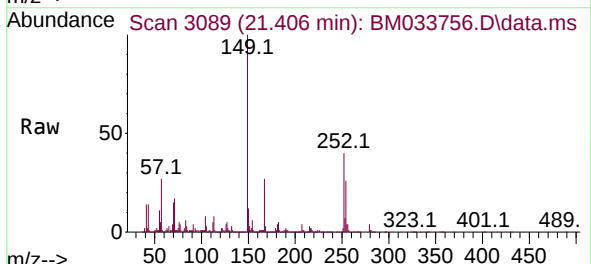
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

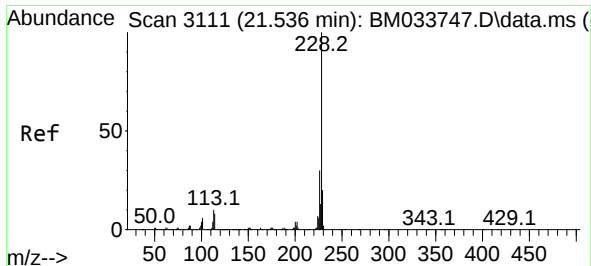
Tgt Ion:228 Resp: 2663928
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 19.6 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 39.026 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:252 Resp: 842236
Ion Ratio Lower Upper
252 100
254 64.1 50.9 76.3
126 10.9 8.8 13.2

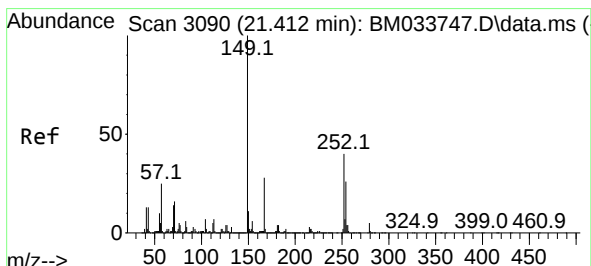
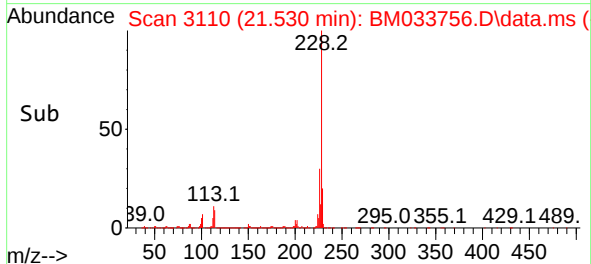
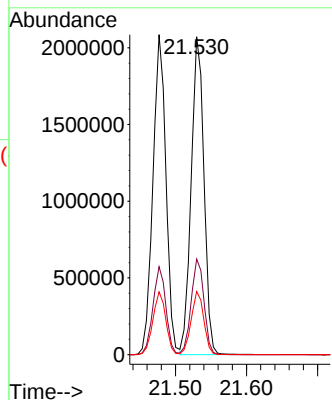
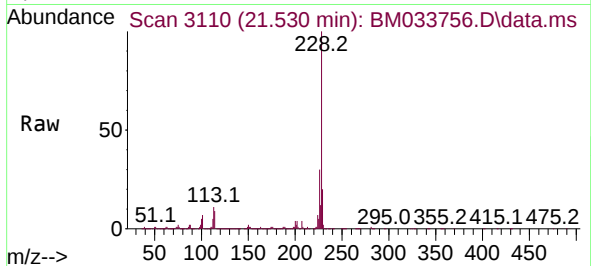




#83
Chrysene
Concen: 45.010 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

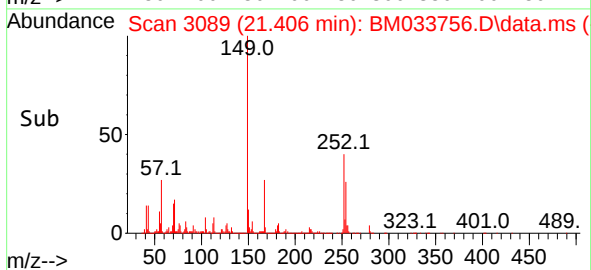
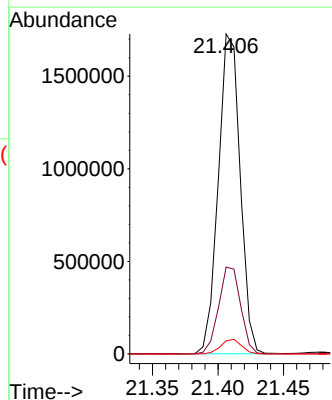
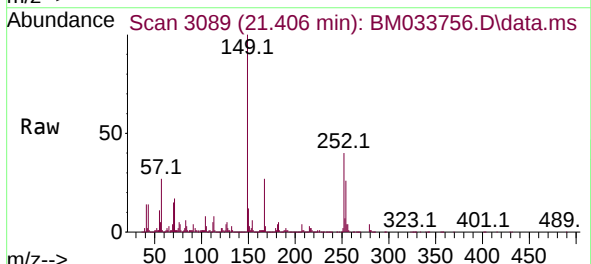
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

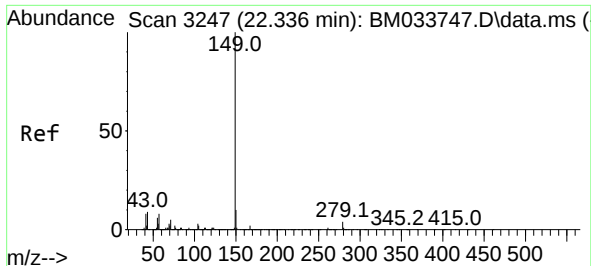
Tgt Ion:228 Resp: 2594697
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.9 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.613 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:149 Resp: 1999483
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 4.1 3.0 4.6

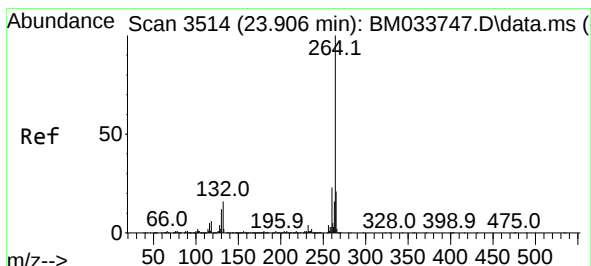
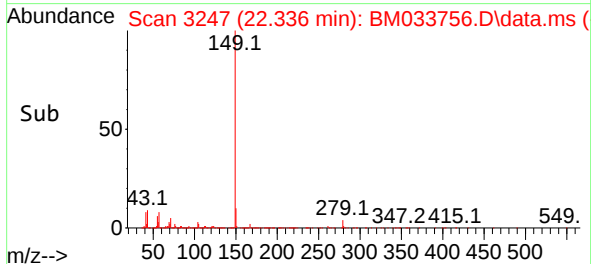
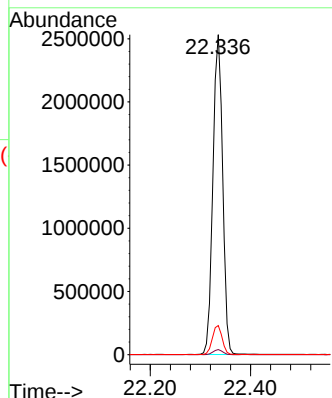
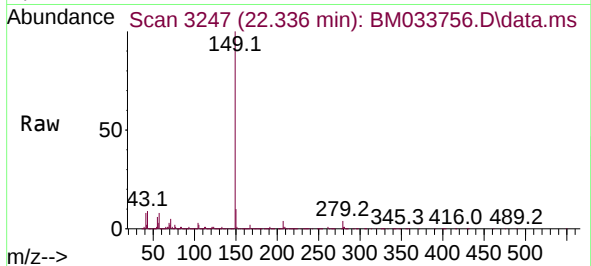




#85
Di-n-octyl phthalate
Concen: 47.302 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

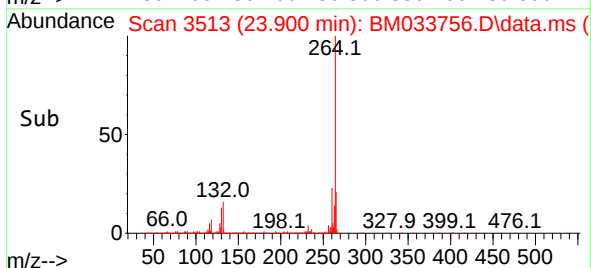
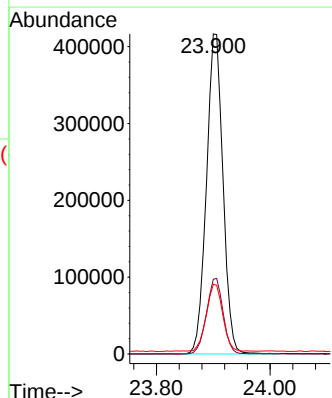
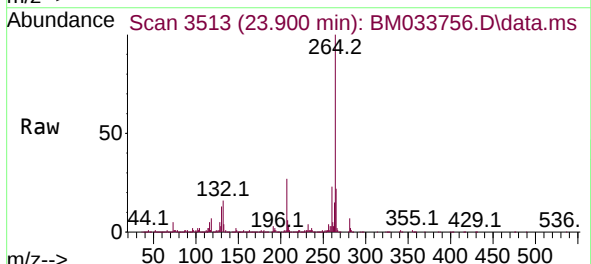
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

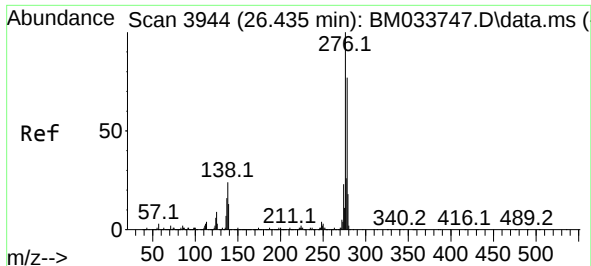
Tgt Ion:149 Resp: 3406489
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.900 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:264 Resp: 839910
Ion Ratio Lower Upper
264 100
260 23.3 17.7 26.5
265 21.8 17.7 26.5

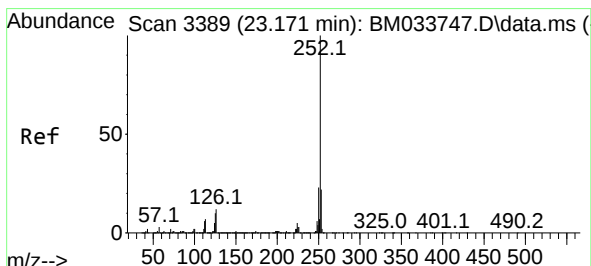
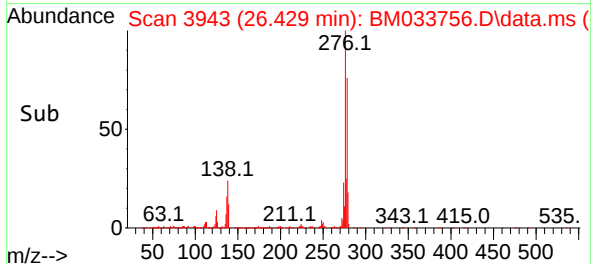
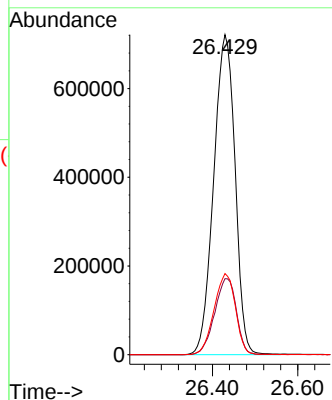
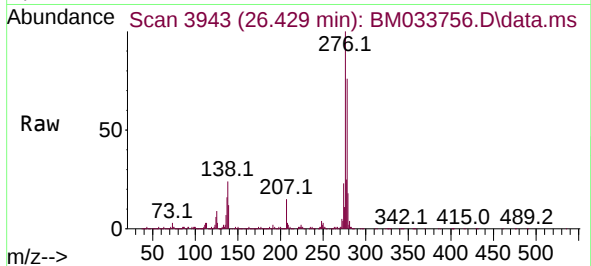




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.980 ng
RT: 26.429 min Scan# 3943
Delta R.T. -0.006 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

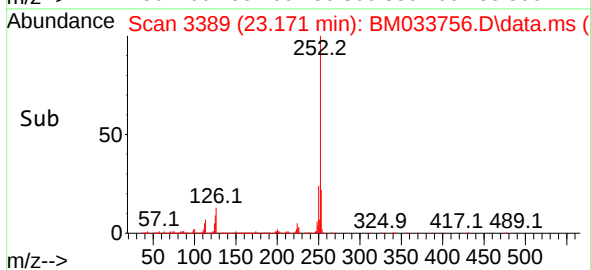
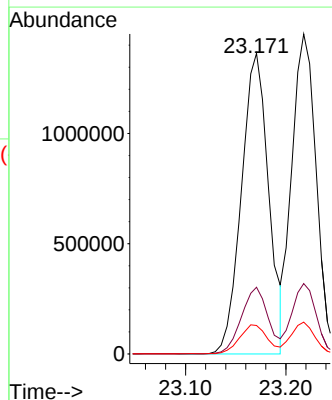
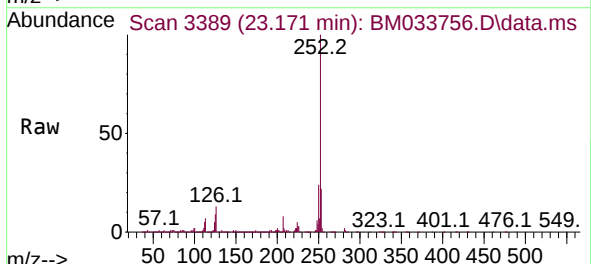
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

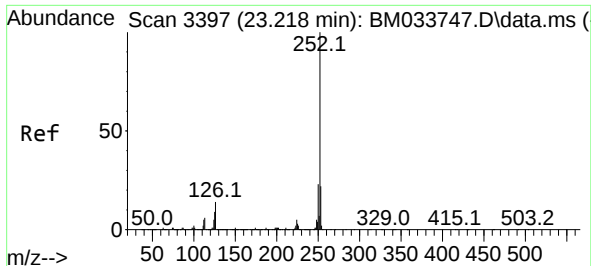
Tgt Ion:276 Resp: 2511727
Ion Ratio Lower Upper
276 100
138 24.2 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 47.963 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:252 Resp: 2571672
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.5 7.4 11.2

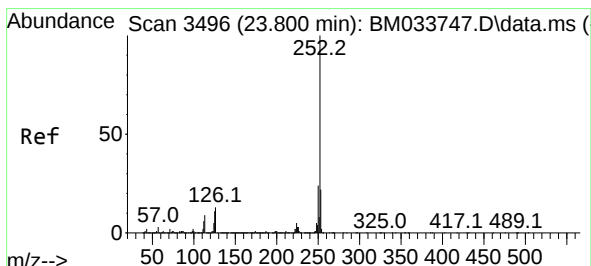
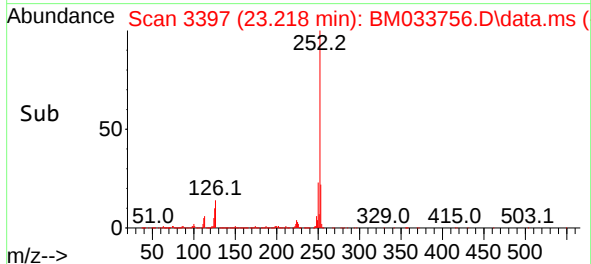
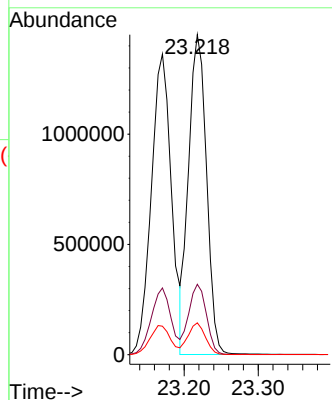
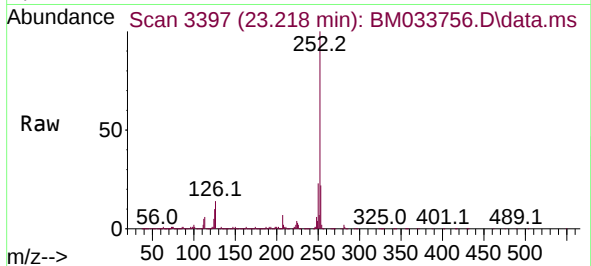




#89
Benzo(k)fluoranthene
Concen: 45.436 ng
RT: 23.218 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

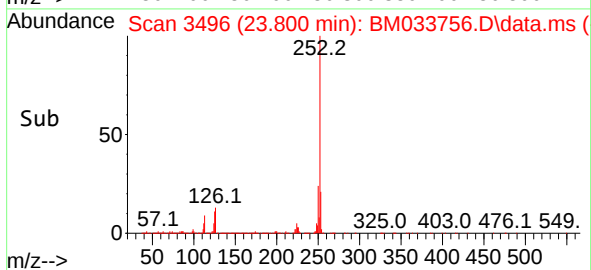
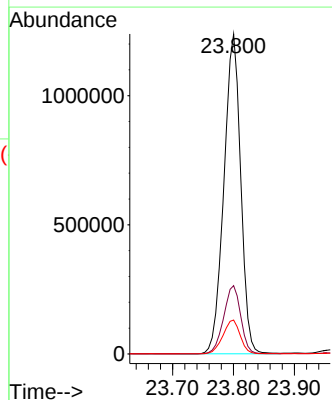
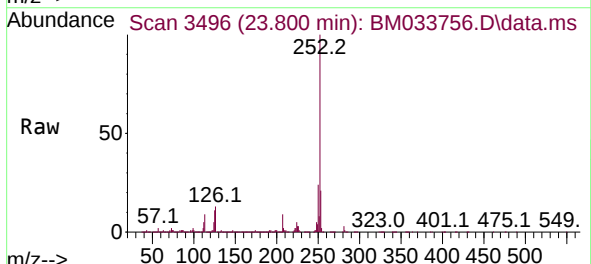
Instrument :
BNA_M
ClientSampleId :
PB142051BSD

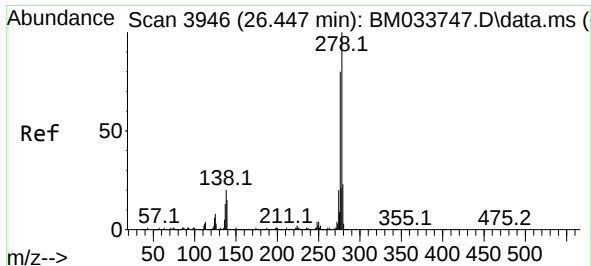
Tgt Ion:252 Resp: 2439772
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.0 8.1 12.1



#90
Benzo(a)pyrene
Concen: 54.102 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:252 Resp: 2371248
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 10.6 7.8 11.8

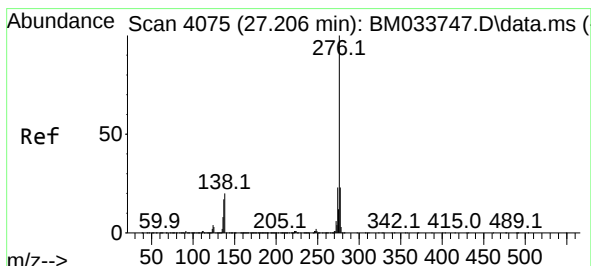
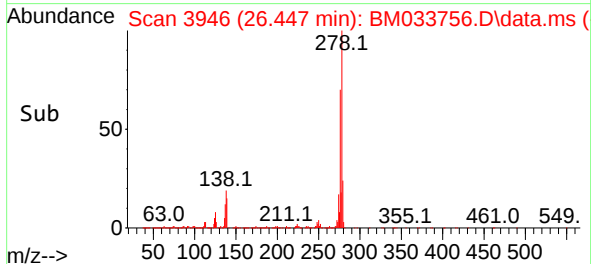
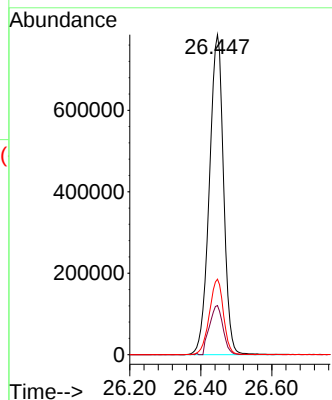
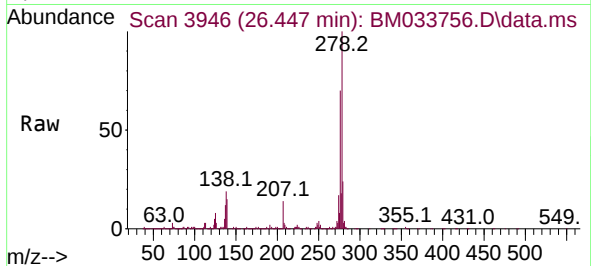




#91
Dibenzo(a,h)anthracene
Concen: 46.362 ng
RT: 26.447 min Scan# 3946
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Instrument :
BNA_M
ClientSampleId :
PB142051BSD

Tgt Ion:278 Resp: 2186895
Ion Ratio Lower Upper
278 100
139 15.3 10.9 16.3
279 23.6 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 45.924 ng
RT: 27.206 min Scan# 4075
Delta R.T. -0.000 min
Lab File: BM033756.D
Acq: 17 Jan 2022 19:14

Tgt Ion:276 Resp: 2061361
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 20.4 14.8 22.2

