

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
 Data File : BP009656.D
 Acq On : 01 Apr 2022 14:00
 Operator : CG/JU
 Sample : N2202-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MHFMSD

Quant Time: Apr 01 22:43:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	240360	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	903640	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	532061	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	1049768	20.000	ng	-0.01
76) Chrysene-d12	21.269	240	994802	20.000	ng	0.00
86) Perylene-d12	23.645	264	1133274	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1940037	140.921	ng	0.00
7) Phenol-d6	6.928	99	2409724	129.432	ng	0.00
23) Nitrobenzene-d5	8.887	82	1509427	88.765	ng	-0.01
42) 2,4,6-Tribromophenol	15.887	330	950797	108.292	ng	0.00
45) 2-Fluorobiphenyl	12.999	172	3338667	86.989	ng	-0.01
79) Terphenyl-d14	19.728	244	4633045	83.593	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	244548	44.848	ng	97
3) Pyridine	3.652	79	705950	48.070	ng	99
4) n-Nitrosodimethylamine	3.564	42	291384	53.874	ng	98
6) Aniline	7.064	93	783974	36.947	ng	97
8) 2-Chlorophenol	7.305	128	784164	49.952	ng	98
9) Benzaldehyde	6.875	77	369297	41.785	ng	98
10) Phenol	6.952	94	986041	52.791	ng	98
11) bis(2-Chloroethyl)ether	7.158	93	742941	50.260	ng	98
12) 1,3-Dichlorobenzene	7.616	146	860128	48.546	ng	99
13) 1,4-Dichlorobenzene	7.763	146	875616	48.335	ng	100
14) 1,2-Dichlorobenzene	8.081	146	835725	47.730	ng	99
15) Benzyl Alcohol	7.981	79	663872	44.724	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	844198	52.684	ng	98
17) 2-Methylphenol	8.193	107	630761	49.005	ng	99
18) Hexachloroethane	8.799	117	314853	49.593	ng	95
19) n-Nitroso-di-n-propyla...	8.546	70	551954	46.872	ng	98
20) 3+4-Methylphenols	8.528	107	836991	47.292	ng	97
22) Acetophenone	8.558	105	1092532	48.848	ng	# 98
24) Nitrobenzene	8.934	77	829306	51.626	ng	97
25) Isophorone	9.463	82	1531791	52.810	ng	98
26) 2-Nitrophenol	9.646	139	414794	49.539	ng	95
27) 2,4-Dimethylphenol	9.716	122	679012	57.470	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	936232	49.573	ng	99
29) 2,4-Dichlorophenol	10.193	162	702919	48.774	ng	100
30) 1,2,4-Trichlorobenzene	10.393	180	785866	47.066	ng	99
31) Naphthalene	10.575	128	2254218	48.429	ng	100
32) Benzoic acid	9.922	122	449620	48.674	ng	97
33) 4-Chloroaniline	10.699	127	407094	21.433	ng	97
34) Hexachlorobutadiene	10.857	225	501139	44.296	ng	100
35) Caprolactam	11.499	113	211540	43.493	ng	99
36) 4-Chloro-3-methylphenol	11.852	107	703303	45.415	ng	98
37) 2-Methylnaphthalene	12.193	142	1536727	47.054	ng	99
38) 1-Methylnaphthalene	12.410	142	1481572	46.568	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	861323	48.791	ng	99
41) Hexachlorocyclopentadiene	12.546	237	467717	62.609	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	560103	47.868	ng	100

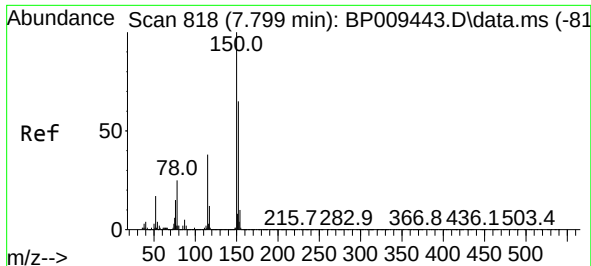
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 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	602225	47.395	ng	99
46) 1,1'-Biphenyl	13.210	154	1984443	49.996	ng	99
47) 2-Chloronaphthalene	13.251	162	1541489	49.328	ng	99
48) 2-Nitroaniline	13.469	65	432413	50.805	ng	98
49) Acenaphthylene	14.104	152	2519296	52.223	ng	100
50) Dimethylphthalate	13.846	163	1873803	46.478	ng	100
51) 2,6-Dinitrotoluene	13.969	165	413630	48.968	ng	99
52) Acenaphthene	14.445	154	1407149	48.830	ng	99
53) 3-Nitroaniline	14.304	138	339448	38.046	ng	95
54) 2,4-Dinitrophenol	14.528	184	448671	85.169	ng	99
55) Dibenzofuran	14.787	168	2258981	46.661	ng	99
56) 4-Nitrophenol	14.663	139	555549	83.534	ng	99
57) 2,4-Dinitrotoluene	14.769	165	557928	48.036	ng	96
58) Fluorene	15.440	166	1801355	47.310	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.028	232	493106	42.807	ng	95
60) Diethylphthalate	15.216	149	1847409	45.785	ng	99
61) 4-Chlorophenyl-phenyle...	15.434	204	942872	44.954	ng	96
62) 4-Nitroaniline	15.469	138	421074	44.939	ng	96
63) Azobenzene	15.728	77	1739643	49.562	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	305376	45.239	ng	95
66) n-Nitrosodiphenylamine	15.651	169	1573649	50.656	ng	99
67) 4-Bromophenyl-phenylether	16.334	248	596629	46.446	ng	96
68) Hexachlorobenzene	16.457	284	675097	45.664	ng	98
69) Atrazine	16.616	200	575443	52.685	ng	98
70) Pentachlorophenol	16.810	266	718324	90.894	ng	99
71) Phenanthrene	17.192	178	2769855	49.291	ng	100
72) Anthracene	17.287	178	2789523	50.278	ng	99
73) Carbazole	17.563	167	2562379	47.224	ng	100
74) Di-n-butylphthalate	18.122	149	3162577	49.739	ng	100
75) Fluoranthene	19.175	202	3217609	47.296	ng	99
77) Benzidine	19.369	184	1131478	46.403	ng	99
78) Pyrene	19.528	202	3317038	50.601	ng	99
80) Butylbenzylphthalate	20.416	149	1359107	48.779	ng	95
81) Benzo(a)anthracene	21.251	228	3219418	49.258	ng	100
82) 3,3'-Dichlorobenzidine	21.204	252	1106490	43.824	ng	99
83) Chrysene	21.304	228	2975597	48.080	ng	99
84) Bis(2-ethylhexyl)phtha...	21.192	149	1994086	51.345	ng	99
85) Di-n-octyl phthalate	22.098	149	3456483	51.635	ng	98
87) Indeno(1,2,3-cd)pyrene	26.133	276	4248170	49.410	ng	97
88) Benzo(b)fluoranthene	22.927	252	3587703	53.031	ng	99
89) Benzo(k)fluoranthene	22.974	252	3234519	48.831	ng	99
90) Benzo(a)pyrene	23.545	252	3396759	58.683	ng	99
91) Dibenzo(a,h)anthracene	26.145	278	3721427	51.934	ng	98
92) Benzo(g,h,i)perylene	26.886	276	3731112	52.929	ng	94

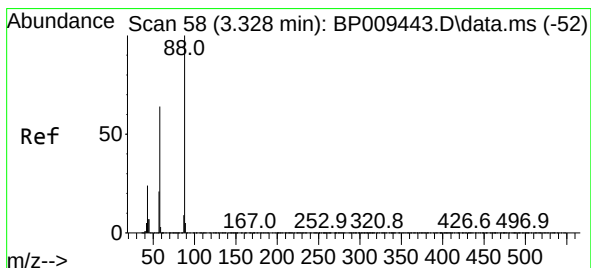
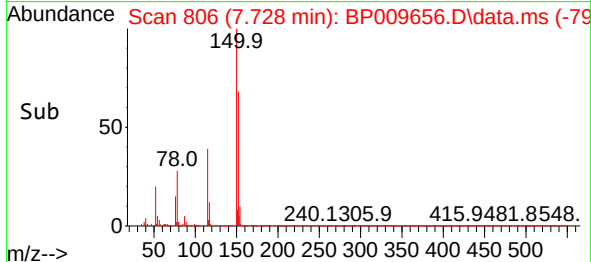
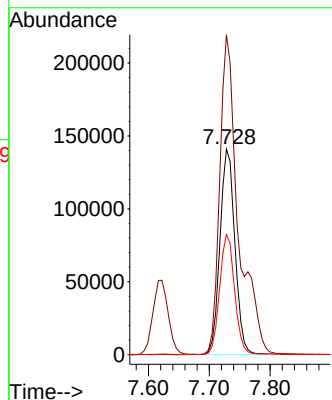
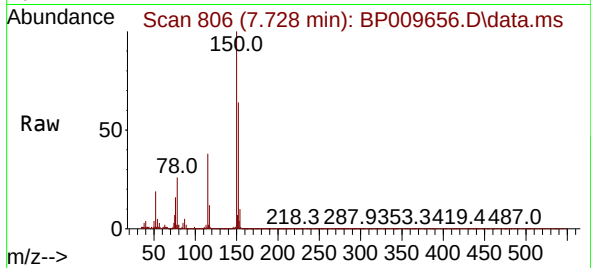
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.728 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP009656.D
 Acq: 01 Apr 2022 14:00

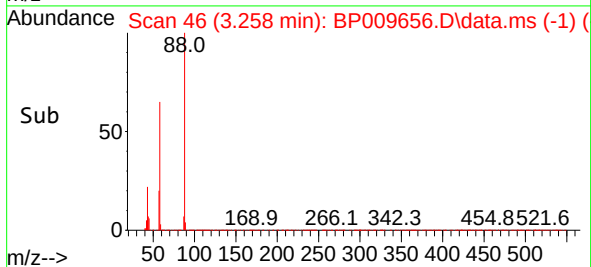
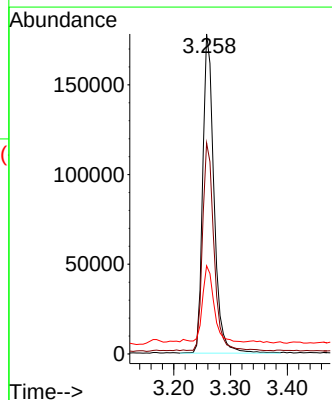
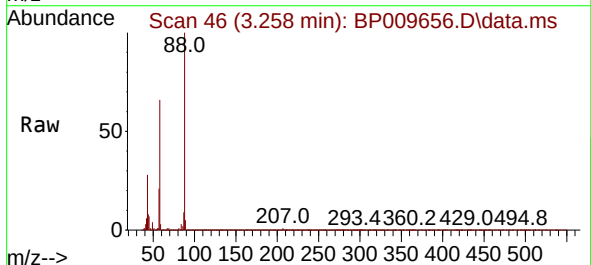
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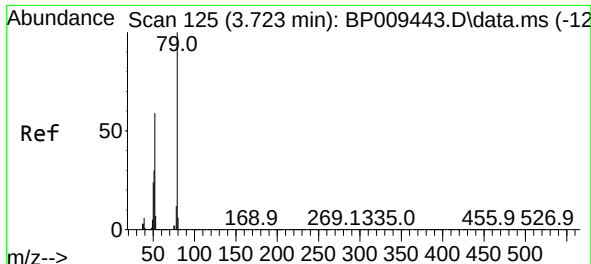
Tgt Ion:152 Resp: 240360
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.5 186.7
 115 58.5 48.2 72.4



#2
 1,4-Dioxane
 Concen: 44.848 ng
 RT: 3.258 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BP009656.D
 Acq: 01 Apr 2022 14:00

Tgt Ion: 88 Resp: 244548
 Ion Ratio Lower Upper
 88 100
 58 65.8 54.2 81.2
 43 24.0 20.4 30.6

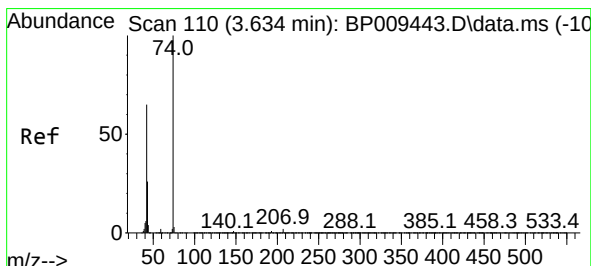
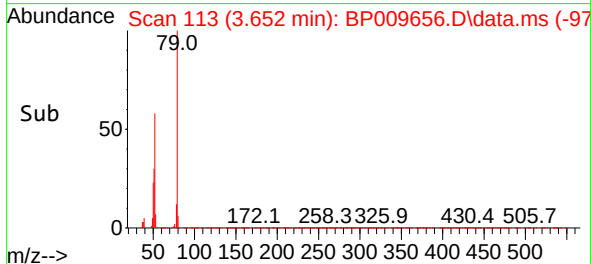
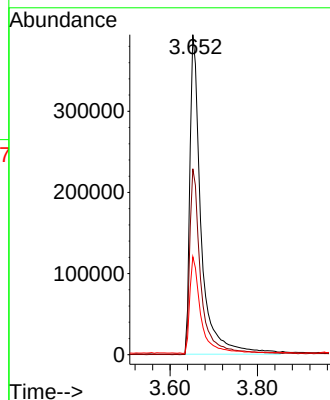
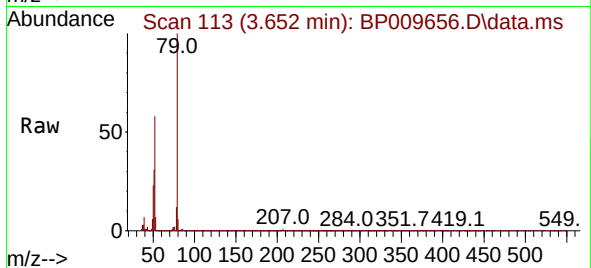




#3
 Pyridine
 Concen: 48.070 ng
 RT: 3.652 min Scan# 113
 Delta R.T. -0.006 min
 Lab File: BP009656.D
 Acq: 01 Apr 2022 14:00

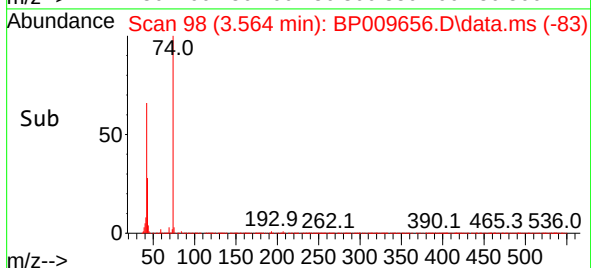
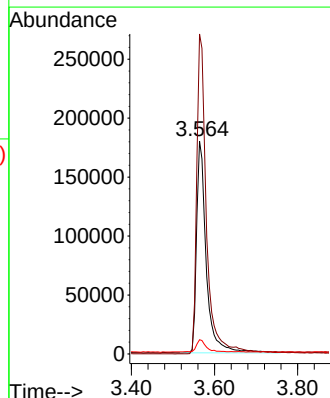
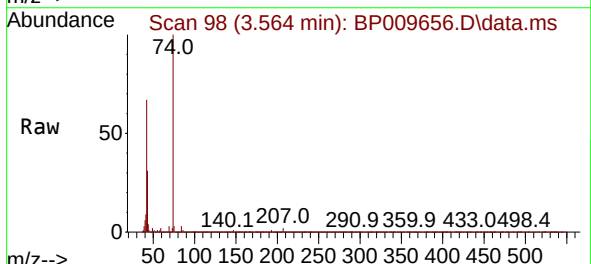
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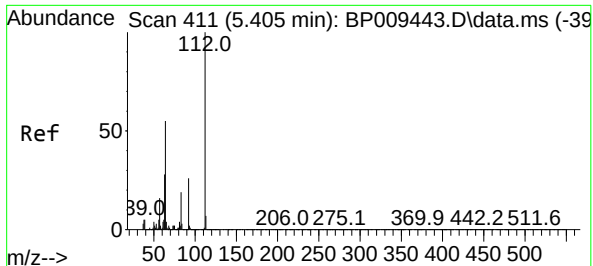
Tgt Ion: 79 Resp: 705950
 Ion Ratio Lower Upper
 79 100
 52 58.1 47.5 71.3
 51 30.6 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 53.874 ng
 RT: 3.564 min Scan# 98
 Delta R.T. -0.012 min
 Lab File: BP009656.D
 Acq: 01 Apr 2022 14:00

Tgt Ion: 42 Resp: 291384
 Ion Ratio Lower Upper
 42 100
 74 150.3 122.1 183.1
 44 6.7 5.8 8.8

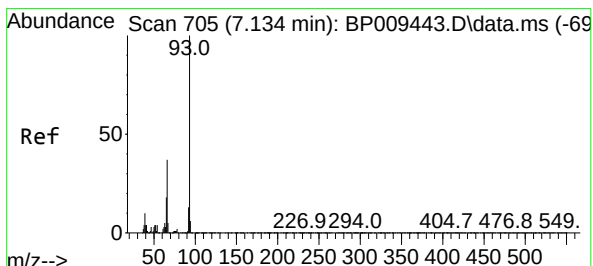
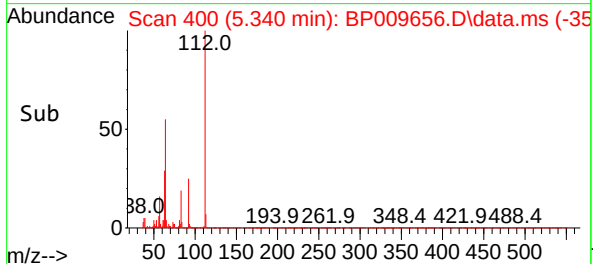
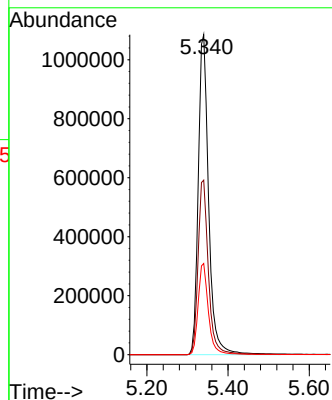
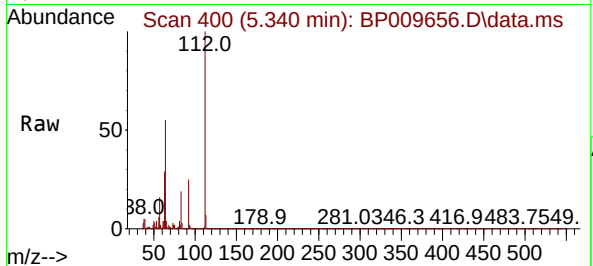




#5
2-Fluorophenol
Concen: 140.921 ng
RT: 5.340 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

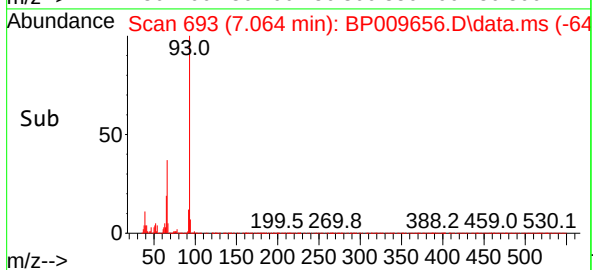
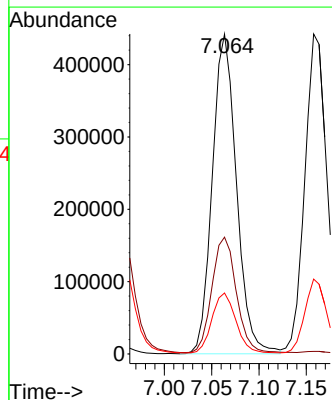
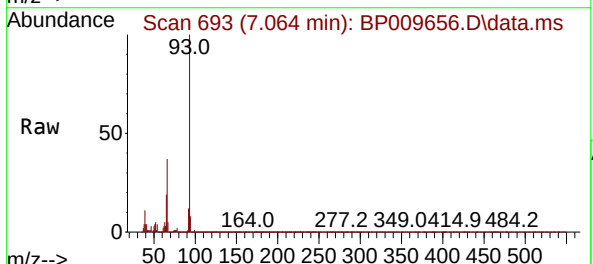
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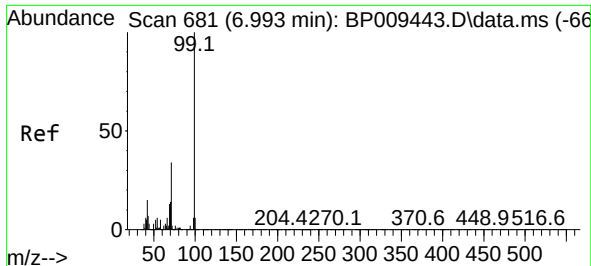
Tgt Ion:112 Resp: 1940037
Ion Ratio Lower Upper
112 100
64 54.6 45.0 67.4
63 28.5 23.0 34.6



#6
Aniline
Concen: 36.947 ng
RT: 7.064 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion: 93 Resp: 783974
Ion Ratio Lower Upper
93 100
66 36.5 30.9 46.3
65 19.1 15.8 23.8

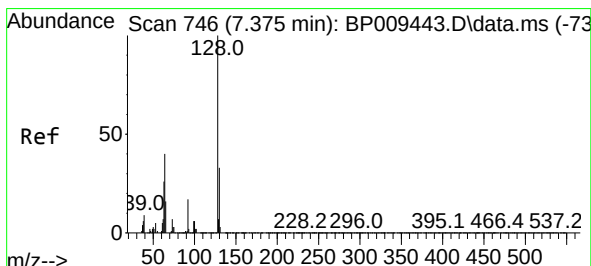
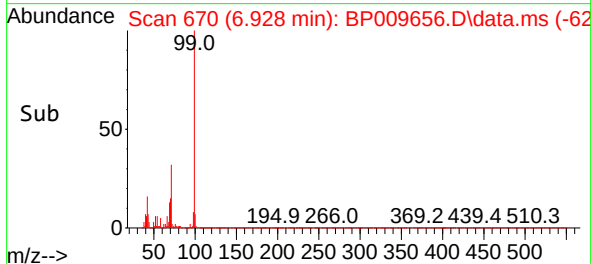
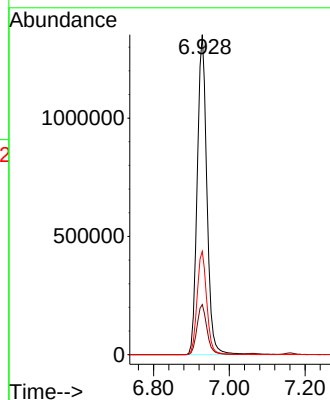
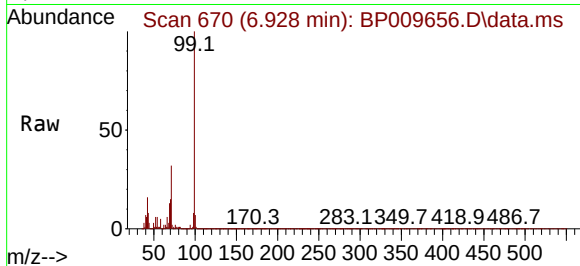




#7
Phenol-d6
Concen: 129.432 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

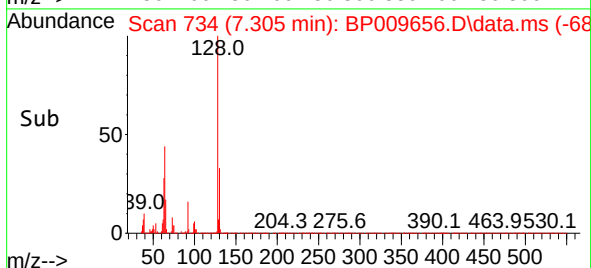
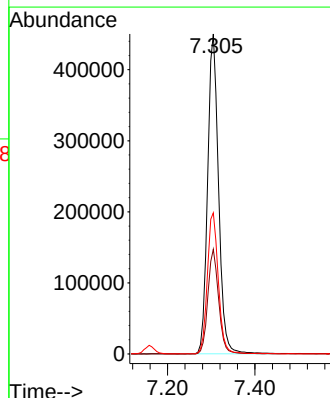
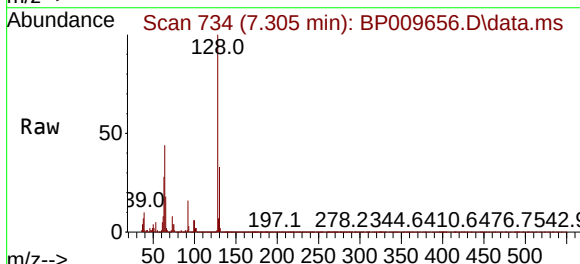
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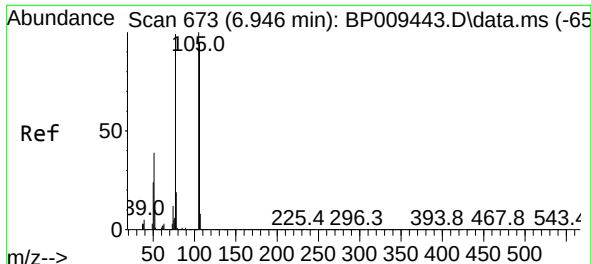
Tgt Ion: 99 Resp: 2409724
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 32.3 26.3 39.5



#8
2-Chlorophenol
Concen: 49.952 ng
RT: 7.305 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:128 Resp: 784164
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 44.1 26.2 66.2

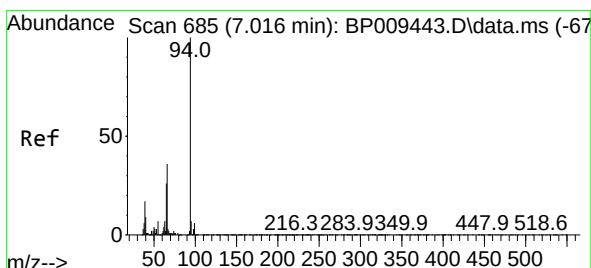
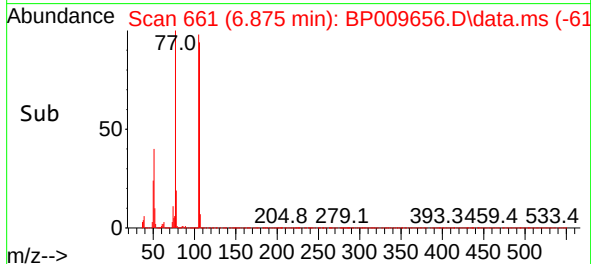
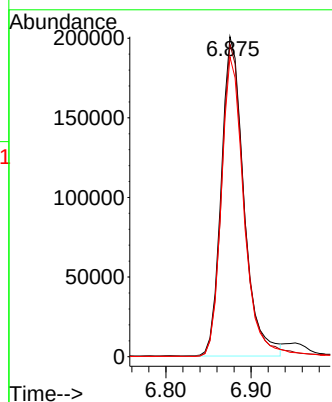
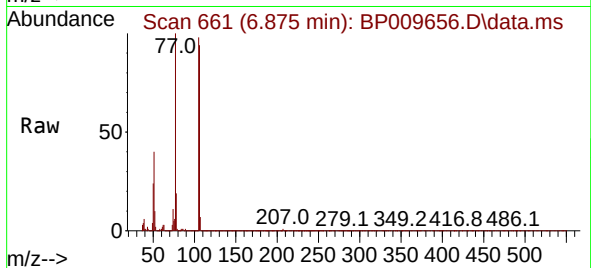




#9
Benzaldehyde
Concen: 41.785 ng
RT: 6.875 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

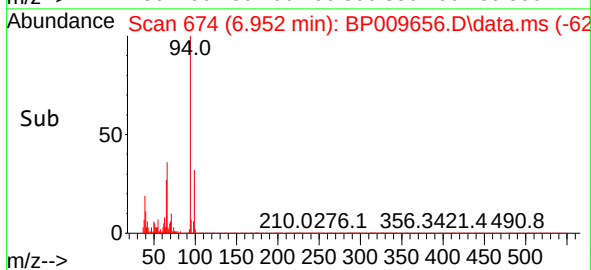
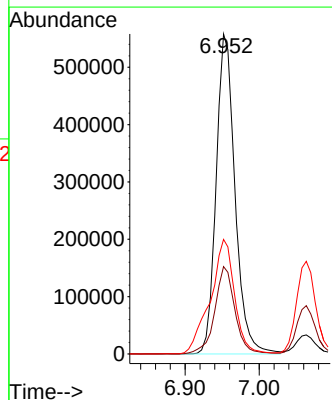
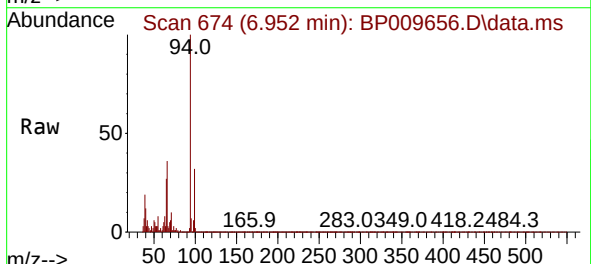
Instrument :
BNA_P
ClientSampleId :
MHFMSD

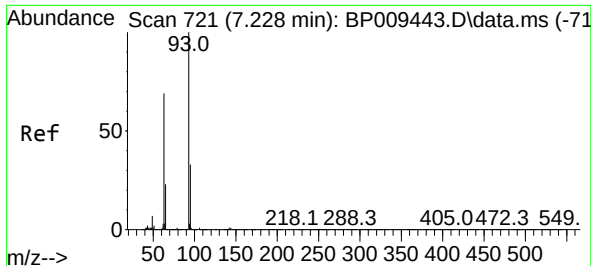
Tgt Ion: 77 Resp: 369297
Ion Ratio Lower Upper
77 100
105 97.6 75.2 115.2
106 93.7 72.3 112.3



#10
Phenol
Concen: 52.791 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion: 94 Resp: 986041
Ion Ratio Lower Upper
94 100
65 27.3 7.2 47.2
66 35.8 14.3 54.3

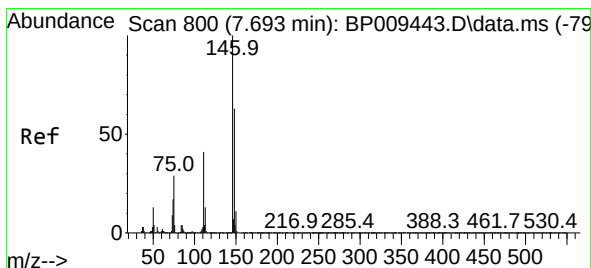
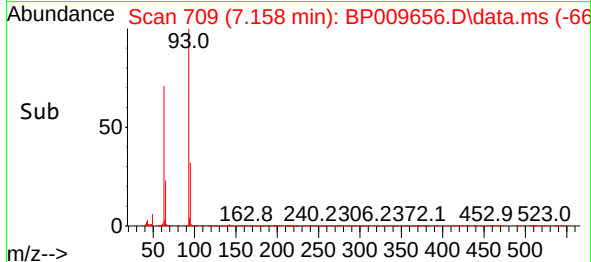
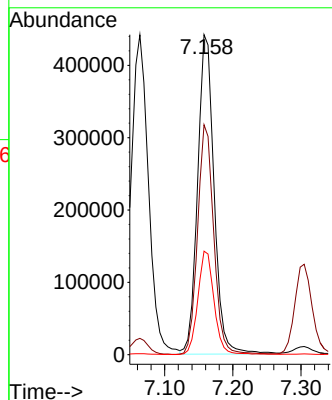
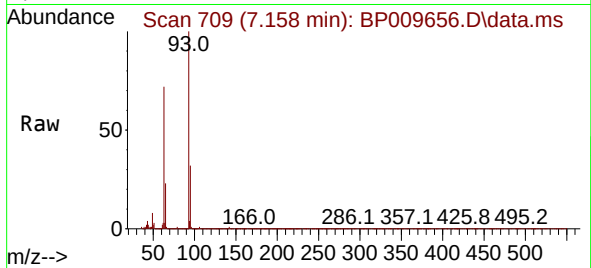




#11
bis(2-Chloroethyl)ether
Concen: 50.260 ng
RT: 7.158 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

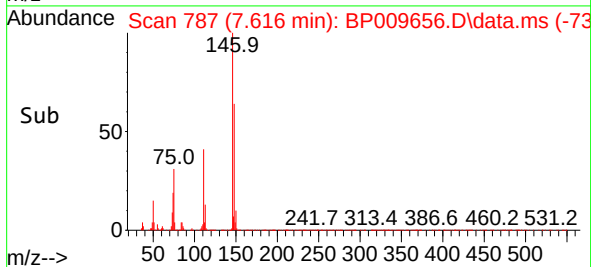
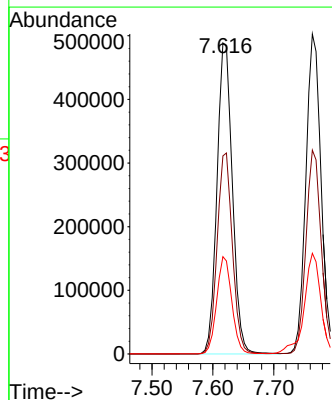
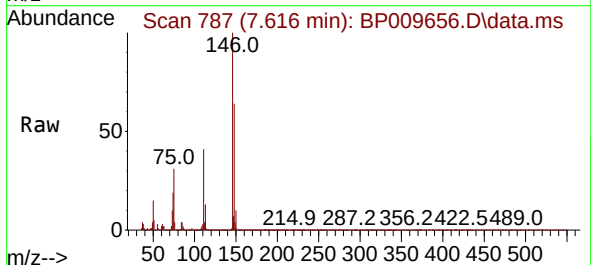
Instrument :
BNA_P
ClientSampleId :
MHFMSD

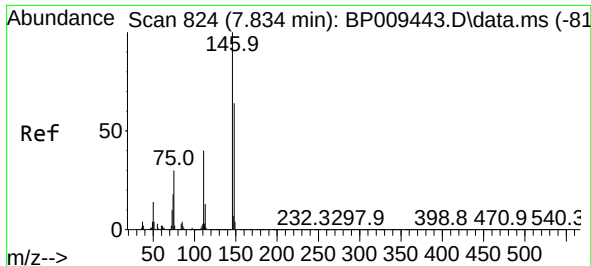
Tgt Ion: 93 Resp: 742941
Ion Ratio Lower Upper
93 100
63 71.9 53.5 93.5
95 32.3 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 48.546 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion: 146 Resp: 860128
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
75 31.3 25.3 37.9

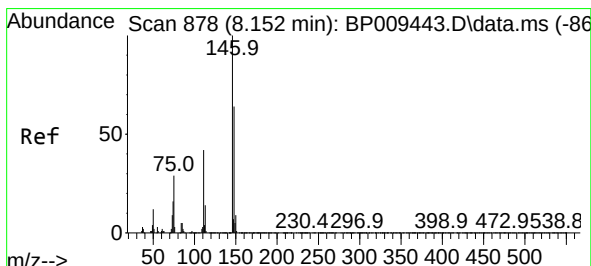
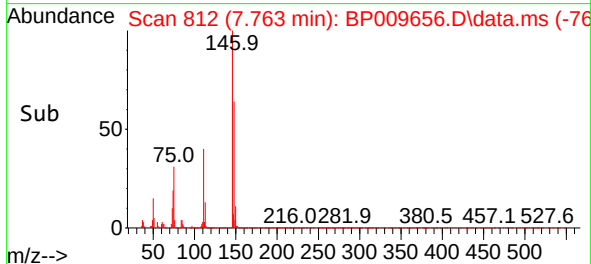
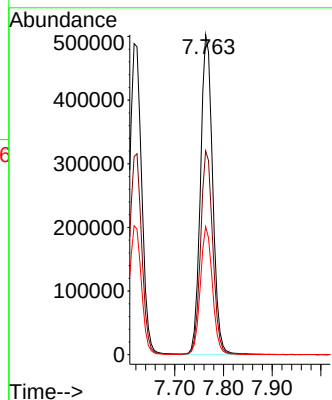
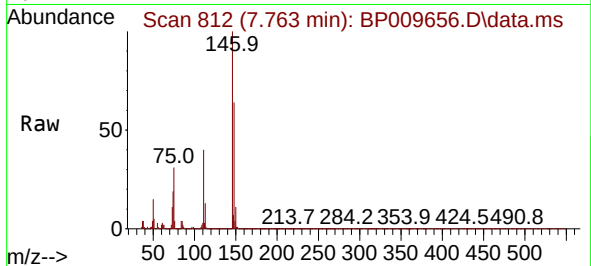




#13
1,4-Dichlorobenzene
Concen: 48.335 ng
RT: 7.763 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

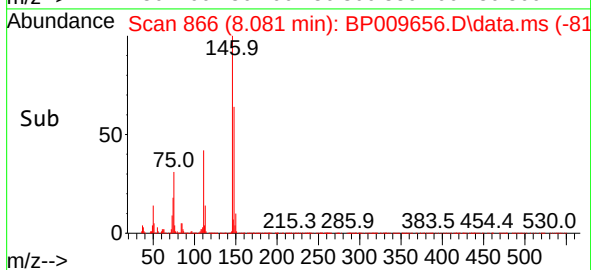
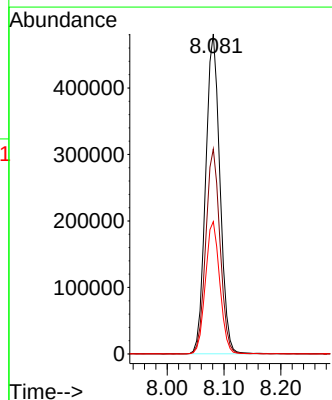
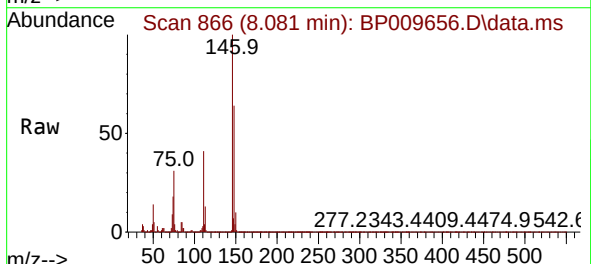
Instrument :
BNA_P
ClientSampleId :
MHFMSD

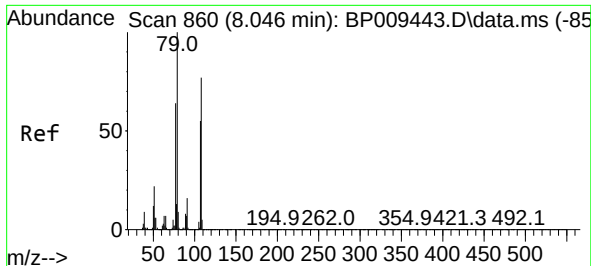
Tgt Ion:146 Resp: 875616
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 40.0 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 47.730 ng
RT: 8.081 min Scan# 866
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:146 Resp: 835725
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 41.4 34.1 51.1

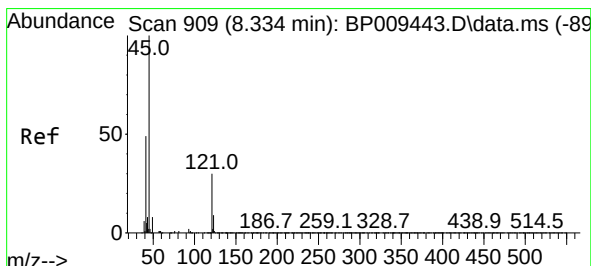
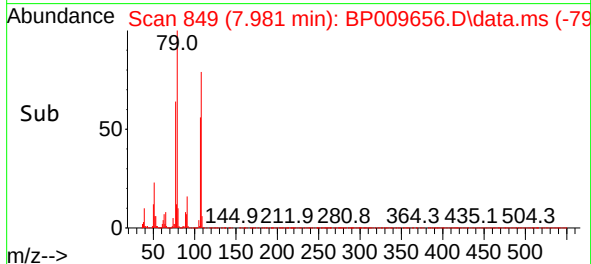
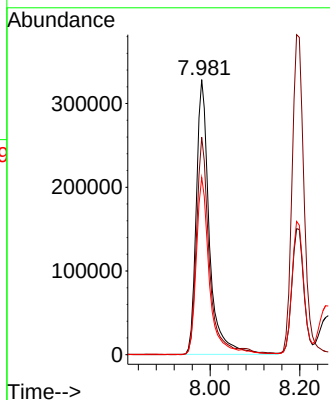
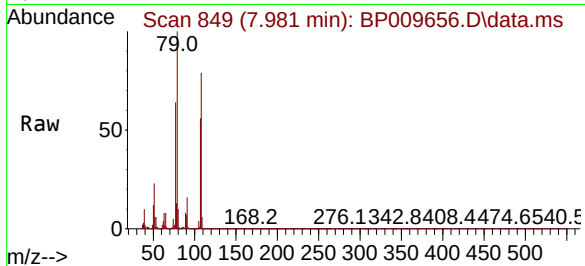




#15
Benzyl Alcohol
Concen: 44.724 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

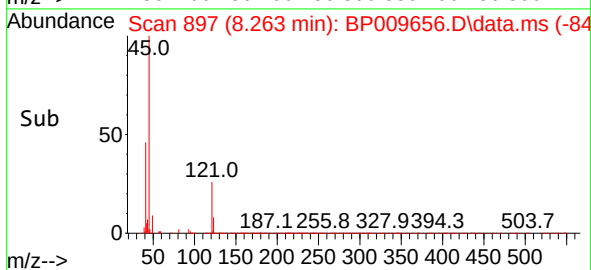
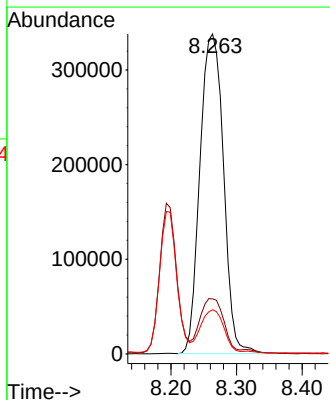
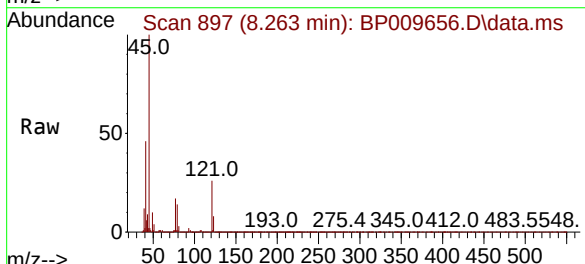
Instrument :
BNA_P
ClientSampleId :
MHFMSD

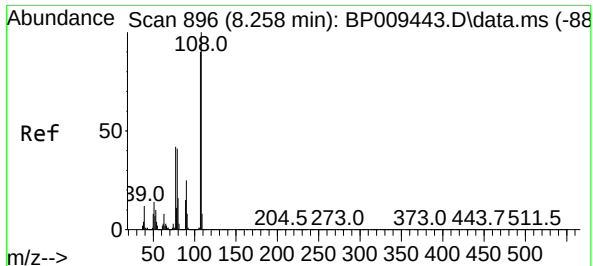
Tgt Ion: 79 Resp: 663872
Ion Ratio Lower Upper
79 100
108 79.1 62.5 93.7
77 64.4 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.684 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion: 45 Resp: 844198
Ion Ratio Lower Upper
45 100
77 17.2 0.0 36.5
79 13.8 0.0 32.4





#17

2-Methylphenol

Concen: 49.005 ng

RT: 8.193 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

Instrument :

BNA_P

ClientSampleId :

MHFMSD

Tgt Ion:107 Resp: 630761

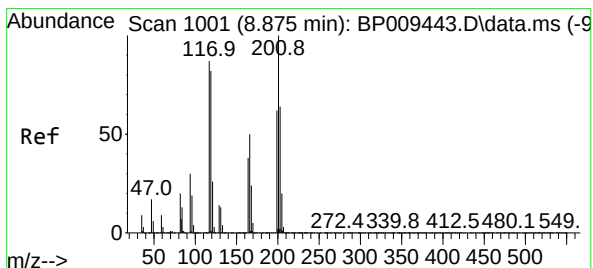
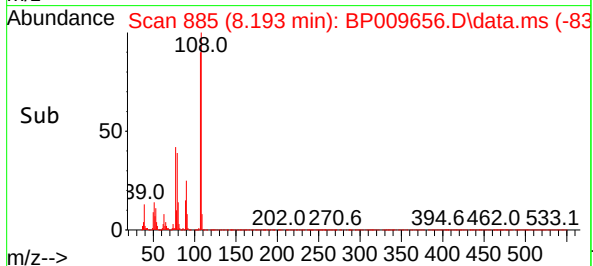
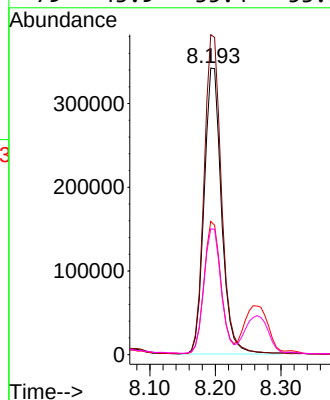
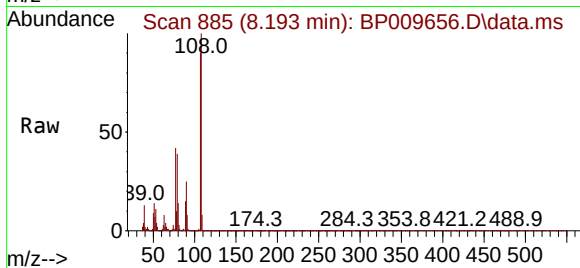
Ion Ratio Lower Upper

107 100

108 111.7 90.2 135.2

77 46.5 36.3 54.5

79 43.9 35.4 53.0



#18

Hexachloroethane

Concen: 49.593 ng

RT: 8.799 min Scan# 988

Delta R.T. -0.012 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

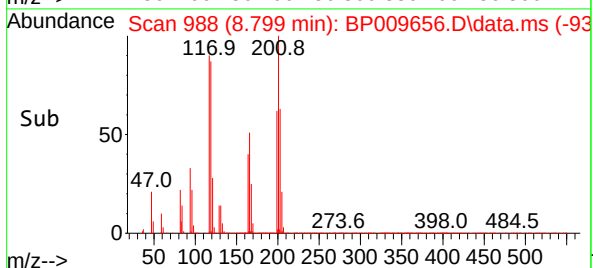
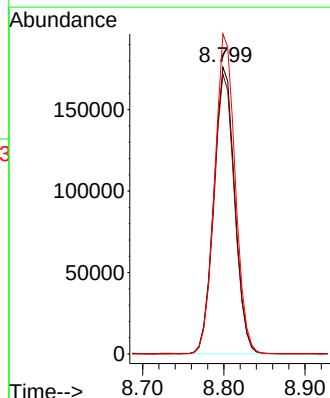
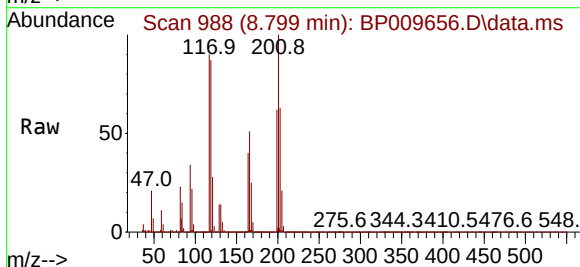
Tgt Ion:117 Resp: 314853

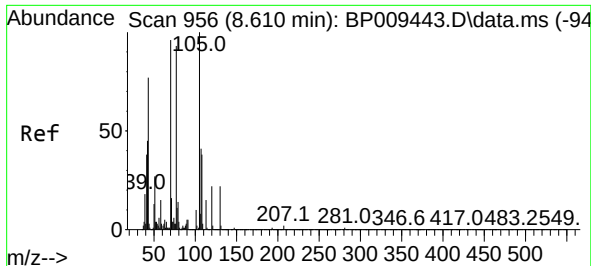
Ion Ratio Lower Upper

117 100

119 97.5 76.4 114.6

201 111.6 83.4 125.2

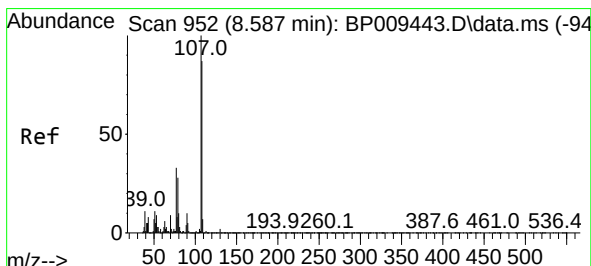
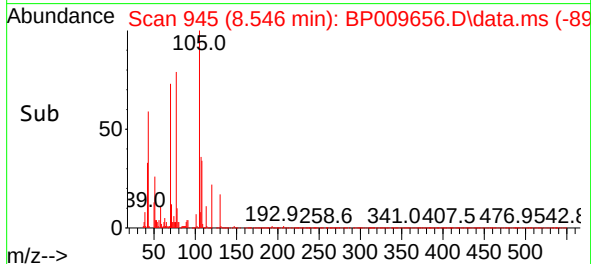
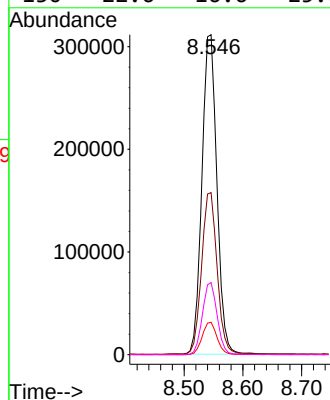
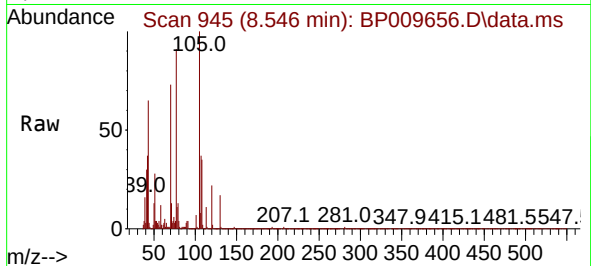




#19
n-Nitroso-di-n-propylamine
Concen: 46.872 ng
RT: 8.546 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

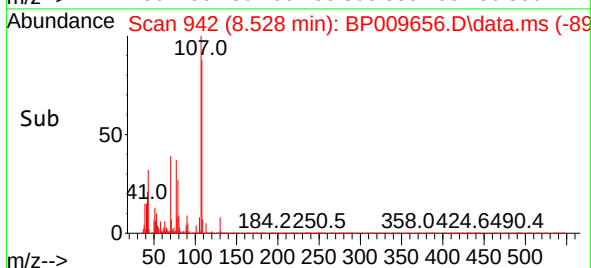
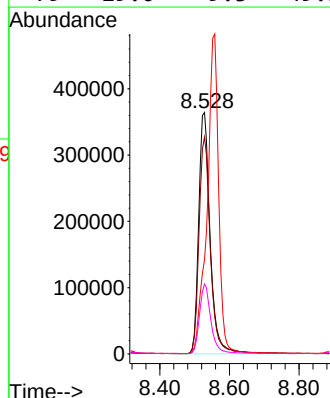
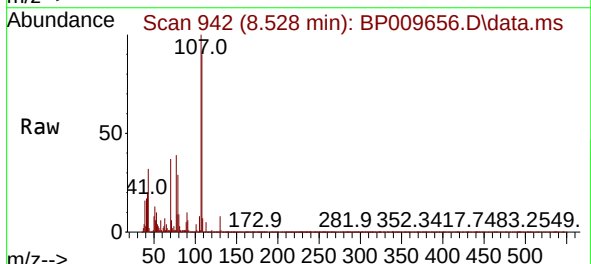
Instrument :
BNA_P
ClientSampleId :
MHFMSD

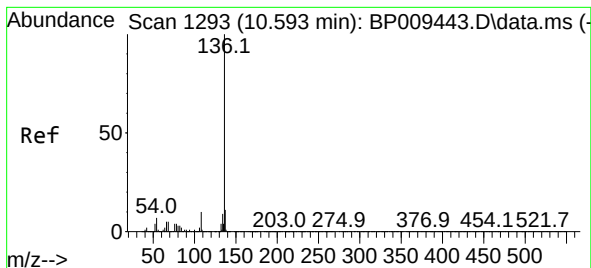
Tgt Ion: 70 Resp: 551954
Ion Ratio Lower Upper
70 100
42 50.6 41.0 61.4
101 10.1 7.9 11.9
130 22.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 47.292 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion: 107 Resp: 836991
Ion Ratio Lower Upper
107 100
108 89.8 69.4 109.4
77 39.0 13.6 53.6
79 29.0 9.3 49.3

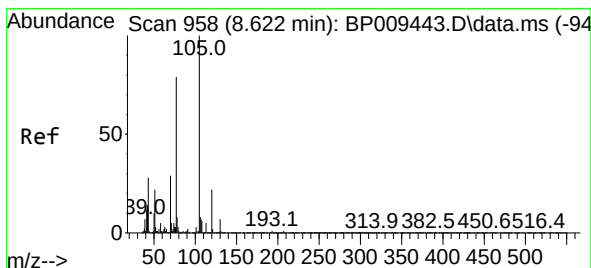
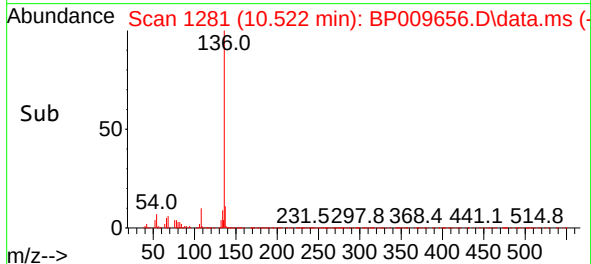
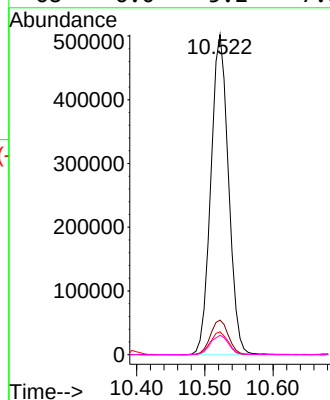
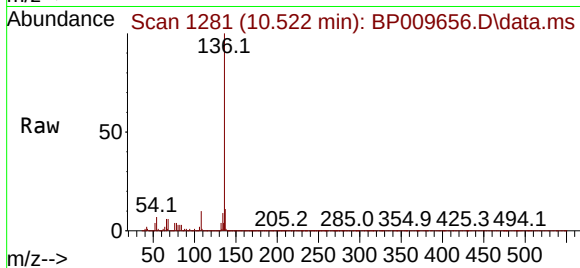




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

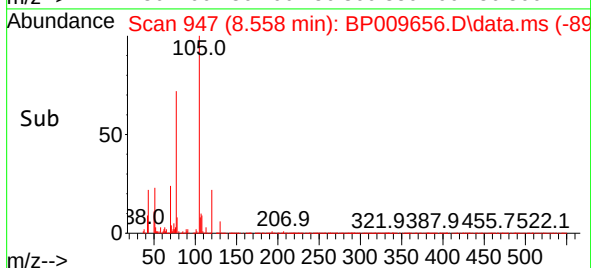
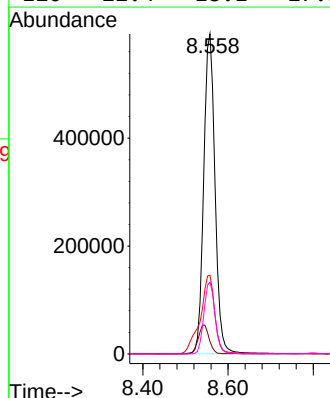
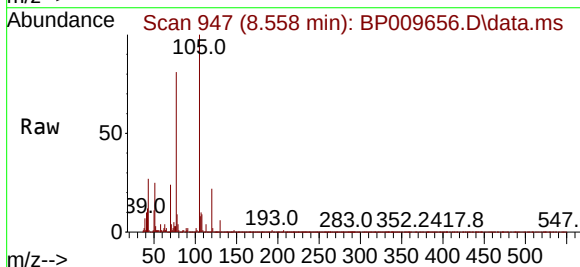
Instrument :
BNA_P
ClientSampleId :
MHFMSD

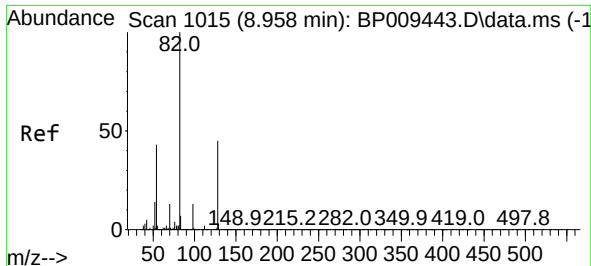
Tgt Ion:	136	Resp:	903640
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.2	5.8	8.8
68	6.0	5.2	7.8



#22
Acetophenone
Concen: 48.848 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:	105	Resp:	1092532
Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.5	8.3
51	24.6	18.9	28.3
120	22.4	18.1	27.1

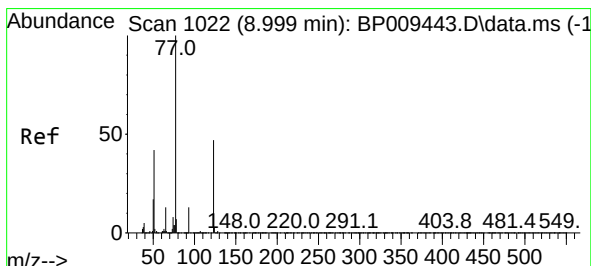
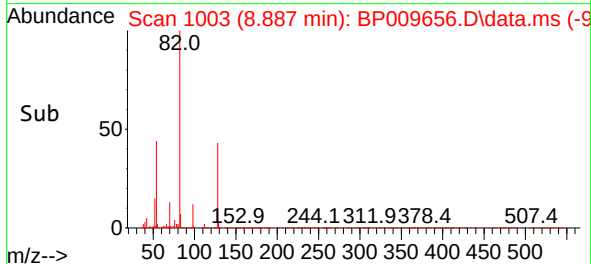
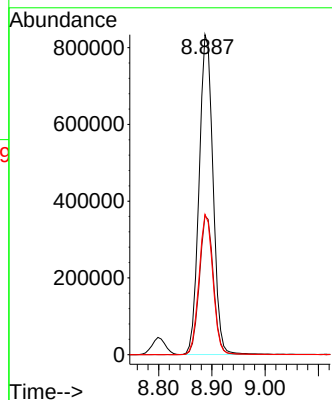
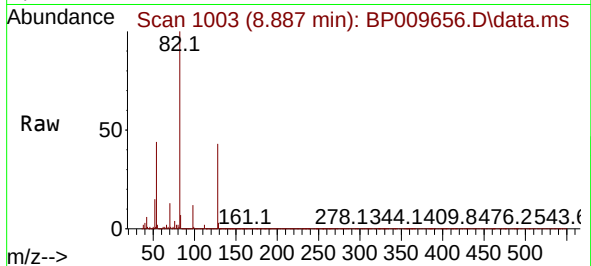




#23
Nitrobenzene-d5
Concen: 88.765 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

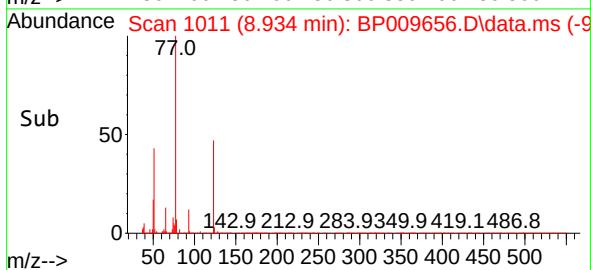
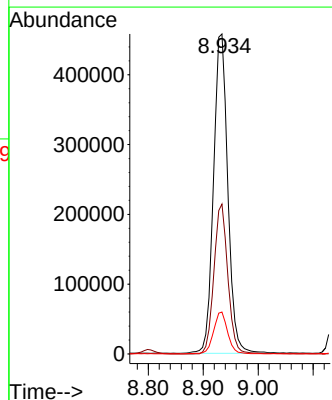
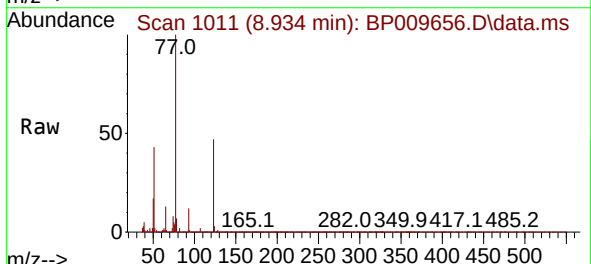
Instrument :
BNA_P
ClientSampleId :
MHFMSD

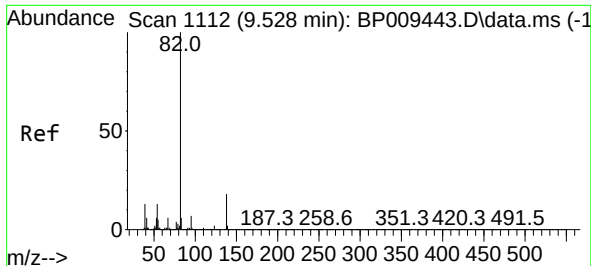
Tgt Ion: 82 Resp: 1509427
Ion Ratio Lower Upper
82 100
128 43.4 34.2 51.4
54 43.8 34.7 52.1



#24
Nitrobenzene
Concen: 51.626 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion: 77 Resp: 829306
Ion Ratio Lower Upper
77 100
123 46.8 35.5 53.3
65 13.1 10.3 15.5

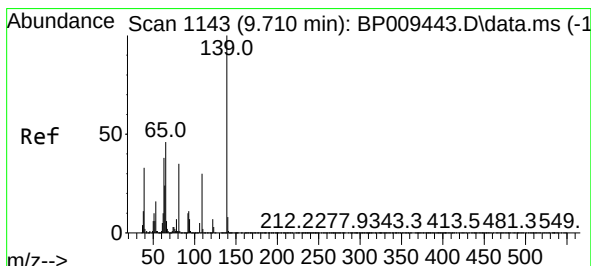
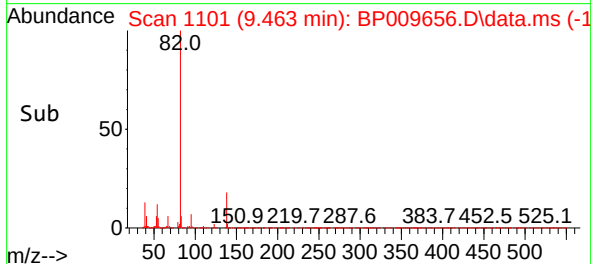
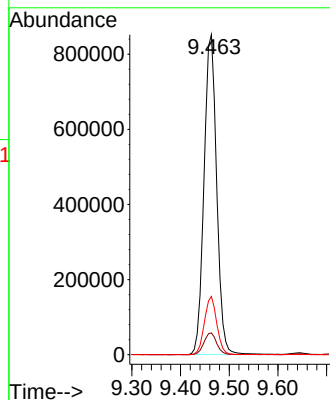
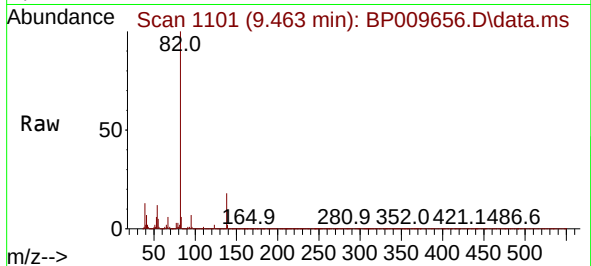




#25
Isophorone
Concen: 52.810 ng
RT: 9.463 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

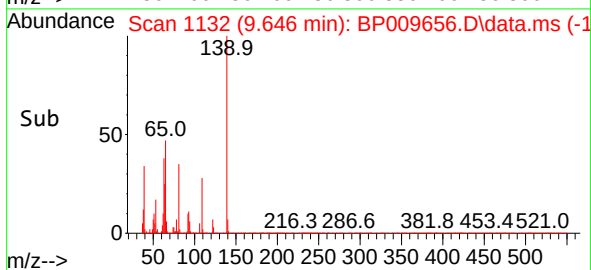
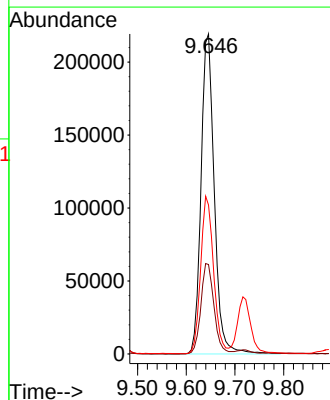
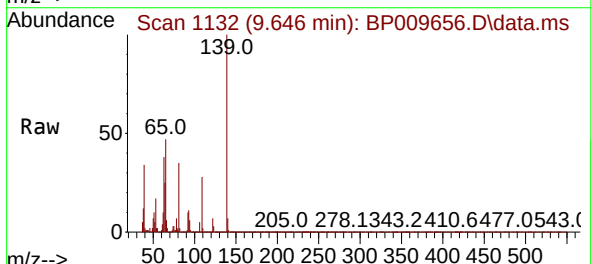
Instrument :
BNA_P
ClientSampleId :
MHFMSD

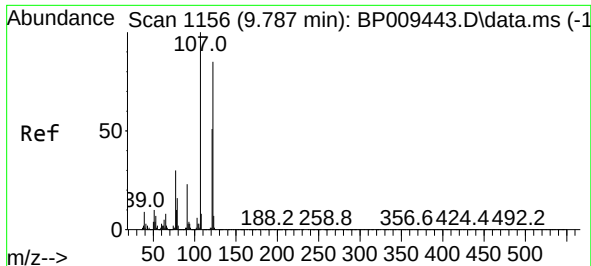
Tgt Ion: 82 Resp: 1531791
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.2 13.8 20.8



#26
2-Nitrophenol
Concen: 49.539 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion: 139 Resp: 414794
Ion Ratio Lower Upper
139 100
109 28.0 23.4 35.0
65 46.6 41.0 61.6

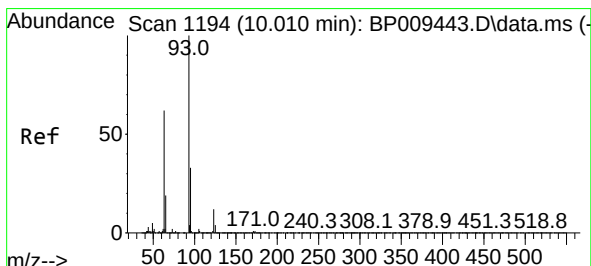
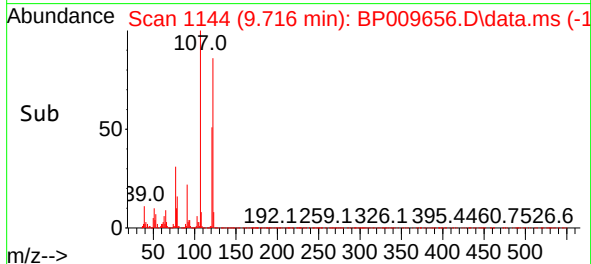
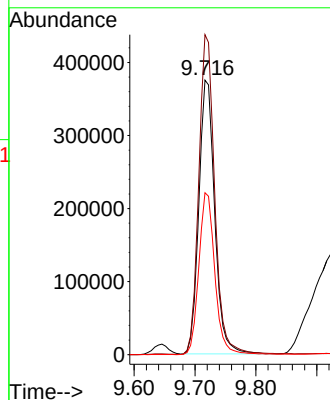
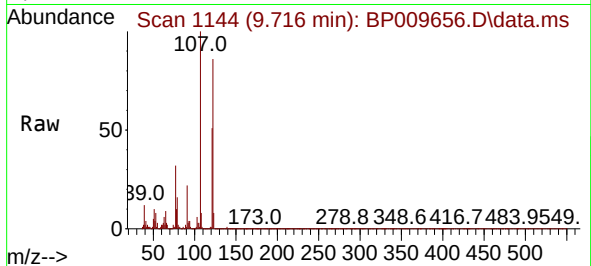




#27
2,4-Dimethylphenol
Concen: 57.470 ng
RT: 9.716 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

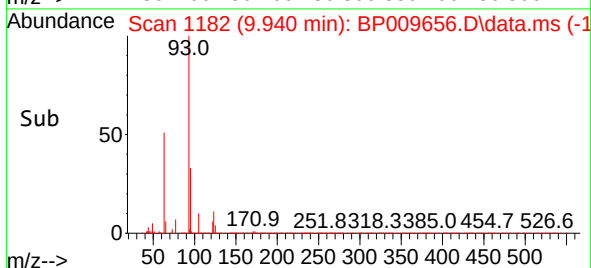
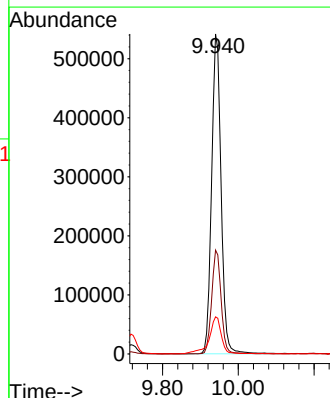
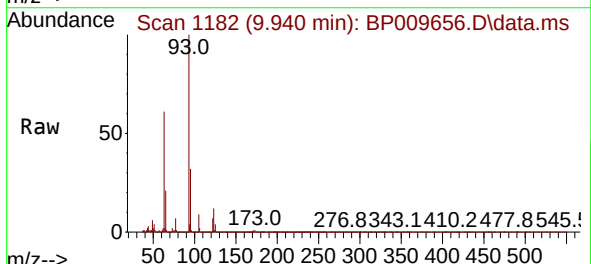
Instrument :
BNA_P
ClientSampleId :
MHFMSD

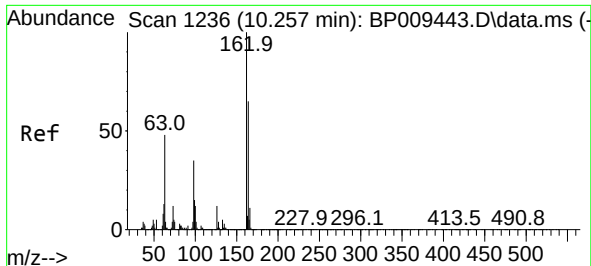
Tgt Ion:122 Resp: 679012
Ion Ratio Lower Upper
122 100
107 116.6 92.6 138.8
121 59.0 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 49.573 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion: 93 Resp: 936232
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 11.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 48.774 ng

RT: 10.193 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

Instrument :

BNA_P

ClientSampleId :

MHFMSD

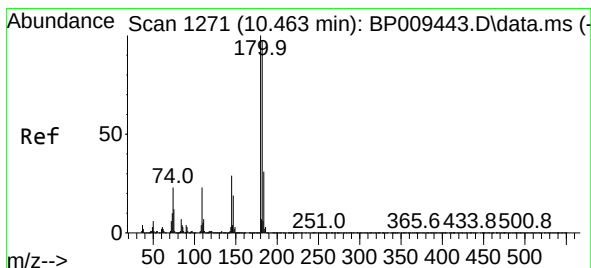
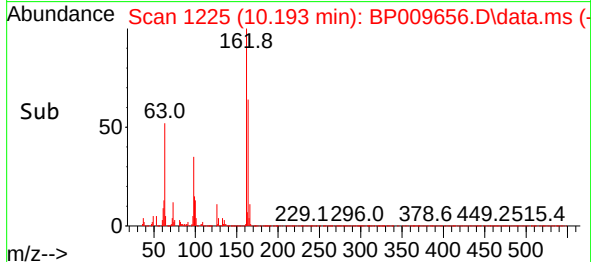
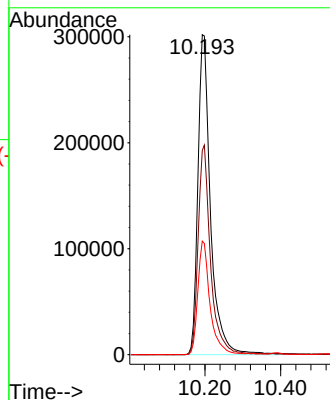
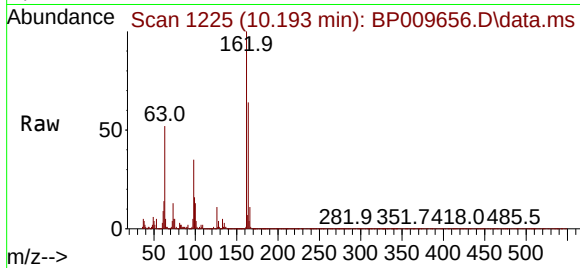
Tgt Ion:162 Resp: 702919

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

98 35.5 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 47.066 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

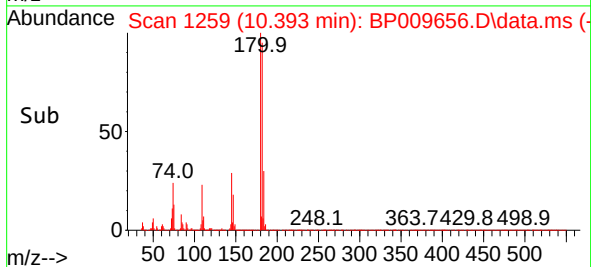
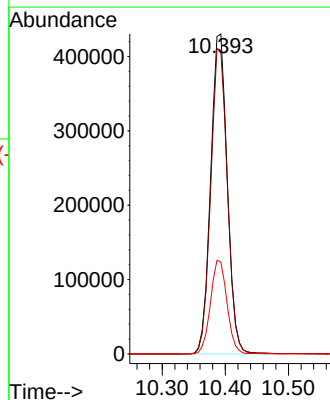
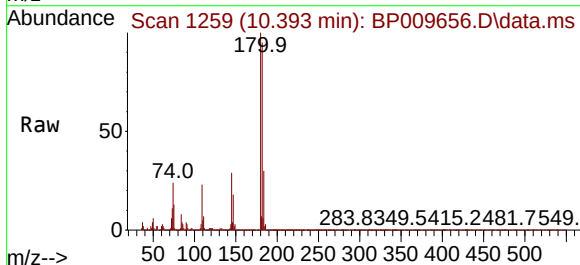
Tgt Ion:180 Resp: 785866

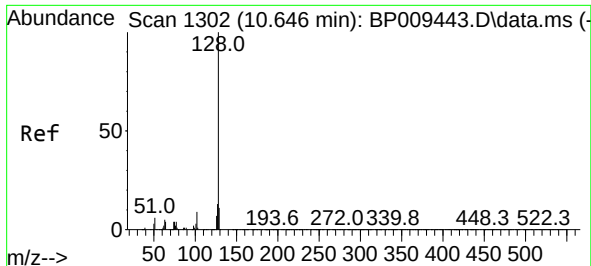
Ion Ratio Lower Upper

180 100

182 94.9 76.4 114.6

145 28.7 23.8 35.6

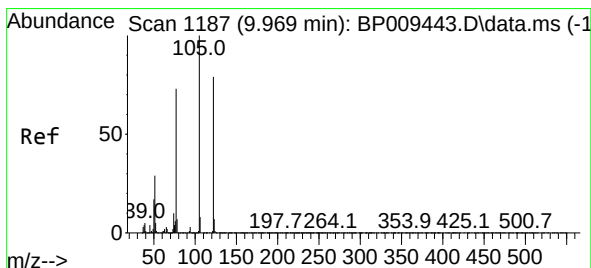
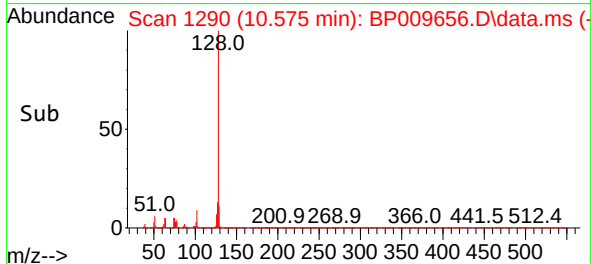
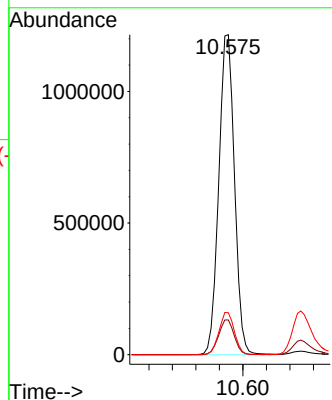
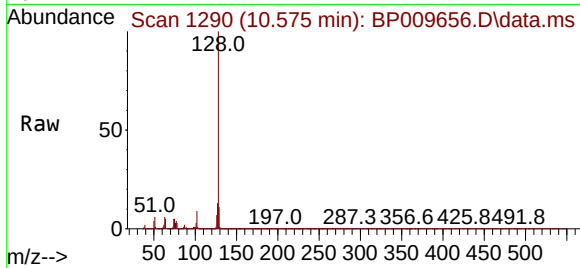




#31
Naphthalene
Concen: 48.429 ng
RT: 10.575 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

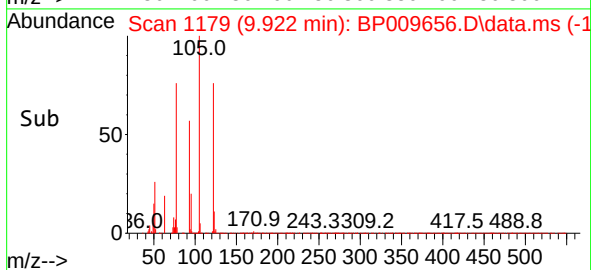
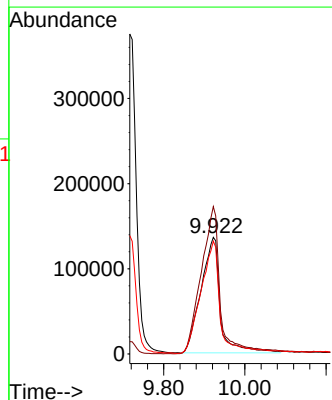
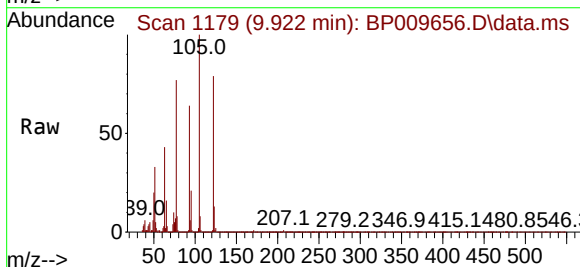
Instrument :
BNA_P
ClientSampleId :
MHFMSD

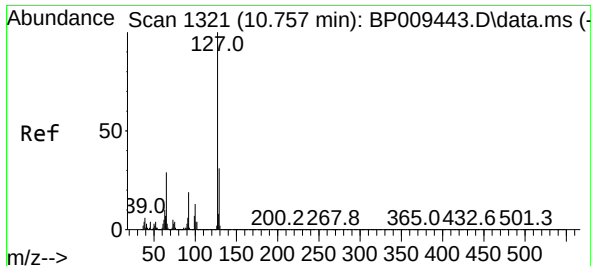
Tgt Ion:128 Resp: 2254218
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 48.674 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:122 Resp: 449620
Ion Ratio Lower Upper
122 100
105 126.4 110.5 150.5
77 96.8 79.9 119.9

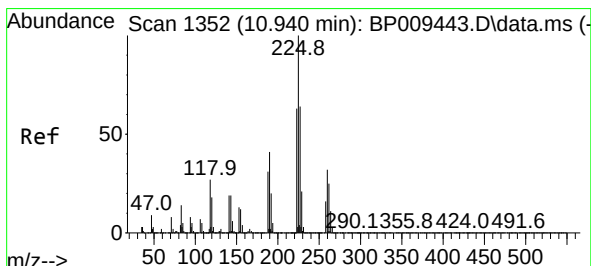
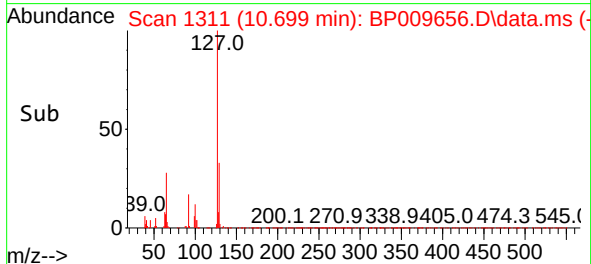
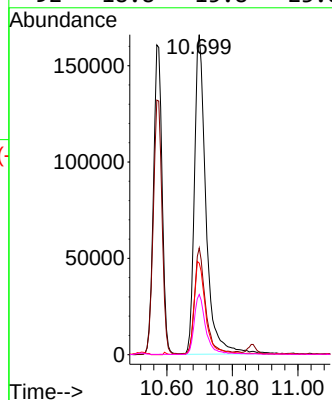
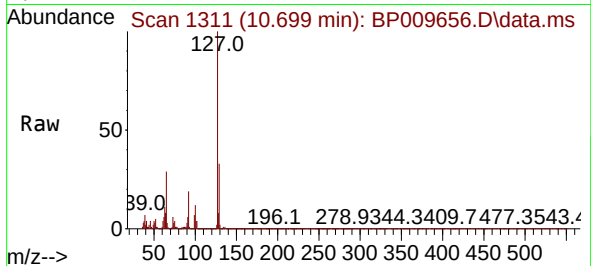




#33
4-Chloroaniline
Concen: 21.433 ng
RT: 10.699 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

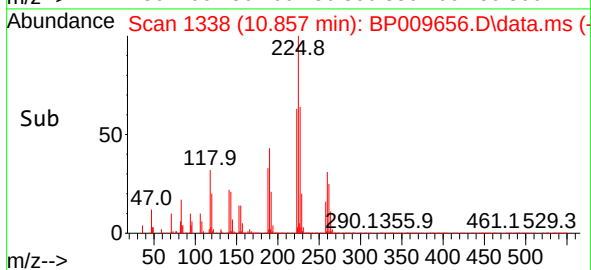
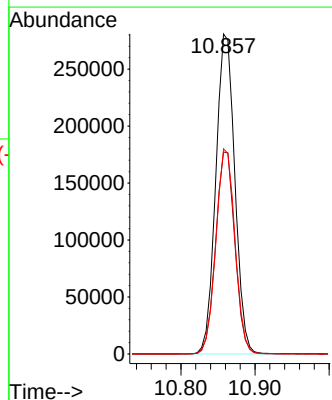
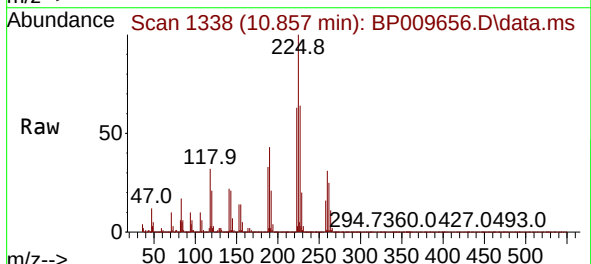
Instrument :
BNA_P
ClientSampleId :
MHFMSD

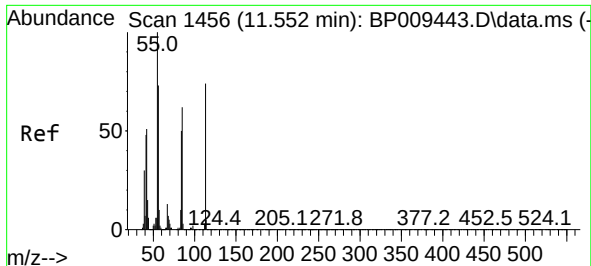
Tgt Ion:	127	Resp:	407094
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.5	38.3
65	28.6	24.3	36.5
92	18.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 44.296 ng
RT: 10.857 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:	225	Resp:	501139
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	64.1	51.2	76.8

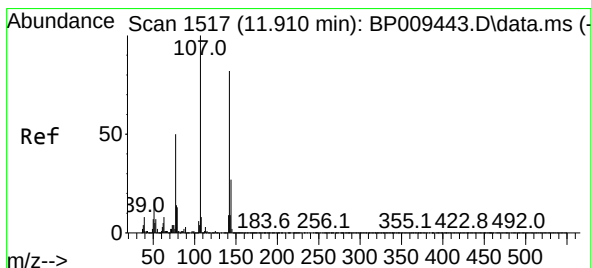
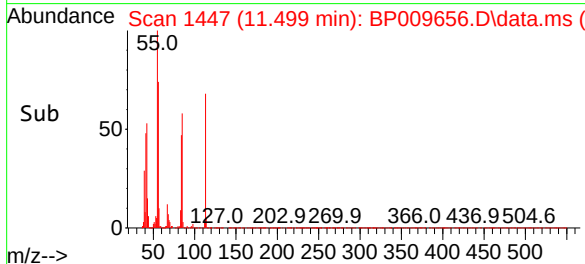
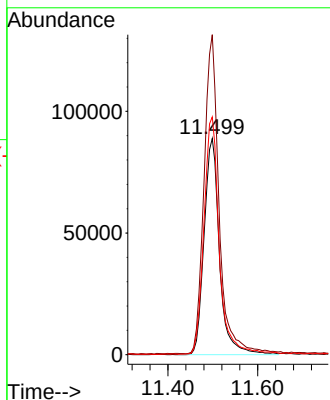
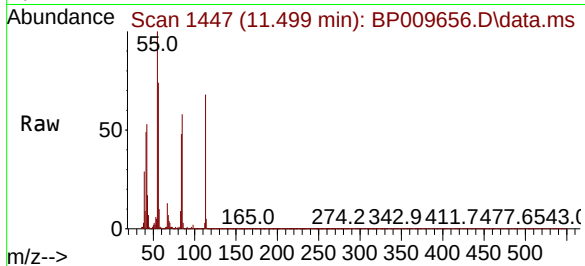




#35
Caprolactam
Concen: 43.493 ng
RT: 11.499 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

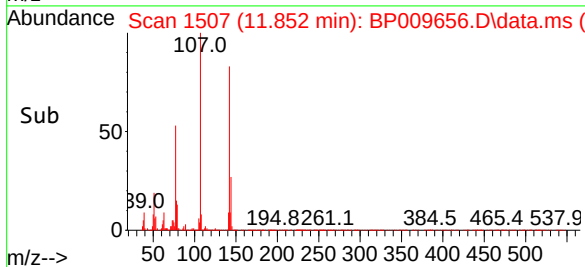
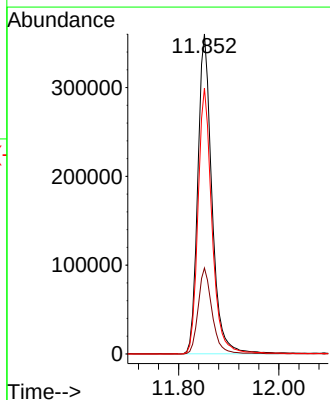
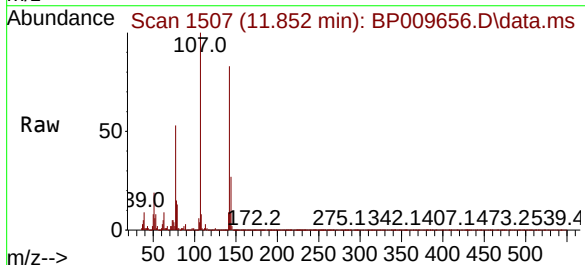
Instrument :
BNA_P
ClientSampleId :
MHFMSD

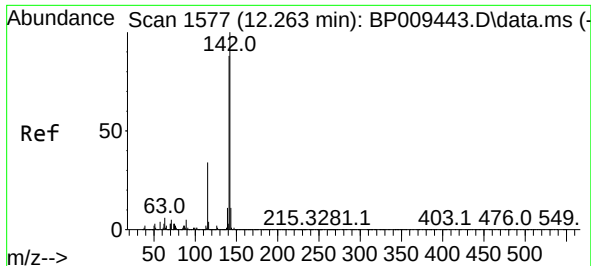
Tgt Ion:113 Resp: 211540
Ion Ratio Lower Upper
113 100
55 148.0 128.4 168.4
56 110.0 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 45.415 ng
RT: 11.852 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:107 Resp: 703303
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 83.1 64.9 97.3

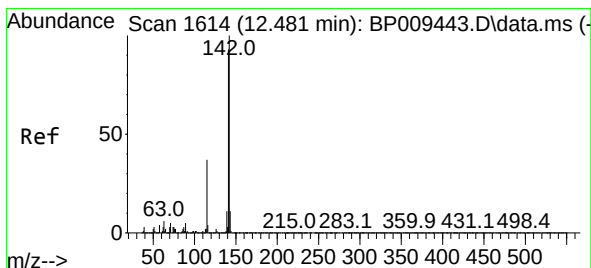
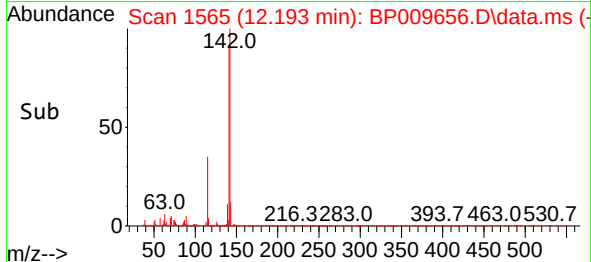
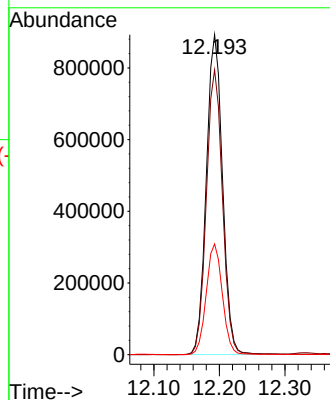
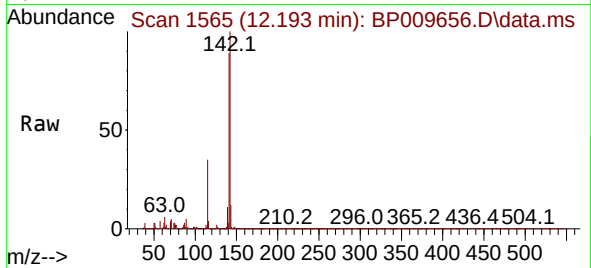




#37
2-Methylnaphthalene
Concen: 47.054 ng
RT: 12.193 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

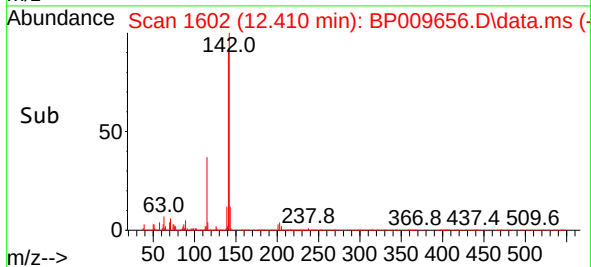
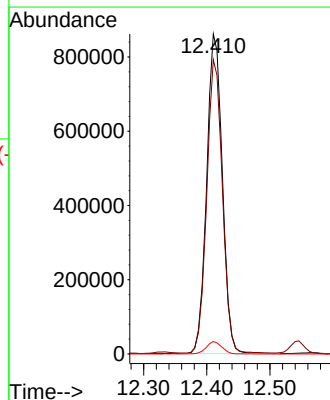
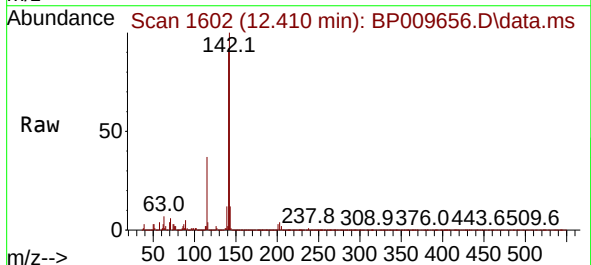
Instrument :
BNA_P
ClientSampleId :
MHFMSD

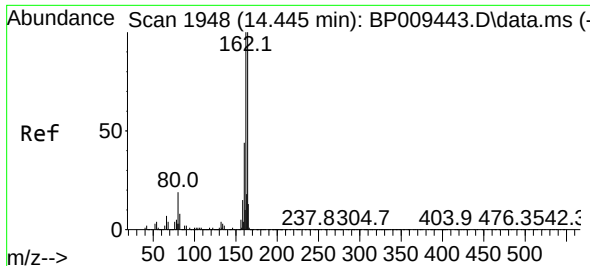
Tgt Ion:142 Resp: 1536727
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.4
115 34.6 27.4 41.2



#38
1-Methylnaphthalene
Concen: 46.568 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:142 Resp: 1481572
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 3.9 3.3 4.9

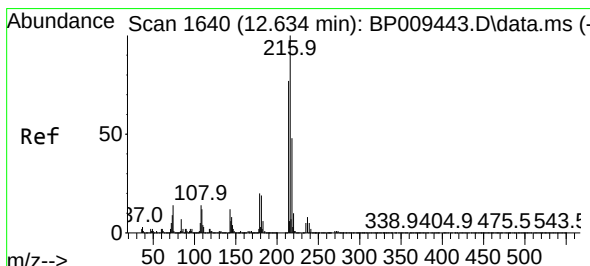
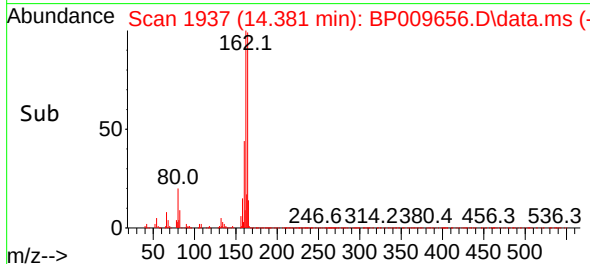
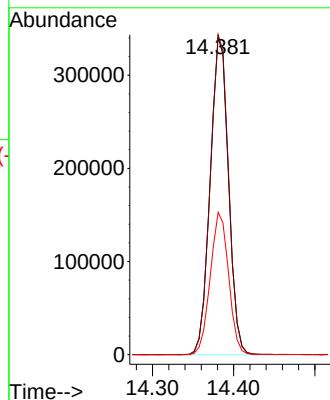
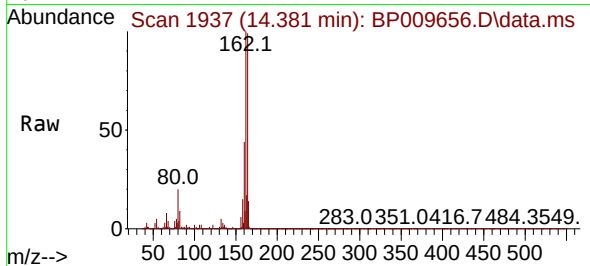




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

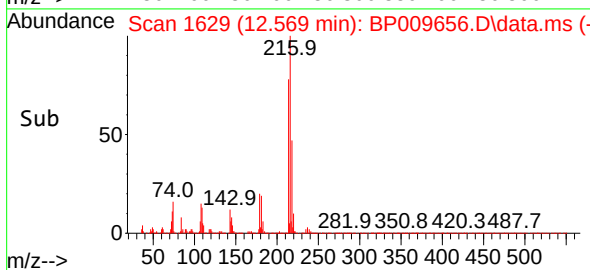
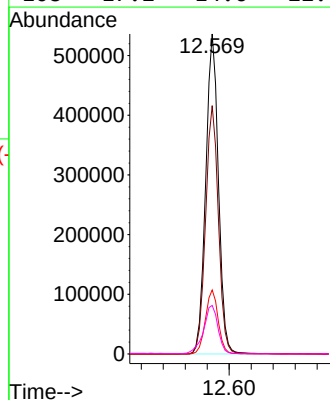
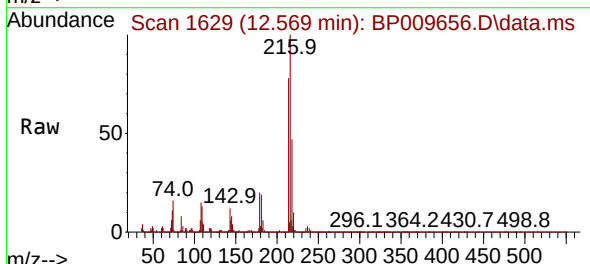
Instrument :
BNA_P
ClientSampleId :
MHFMSD

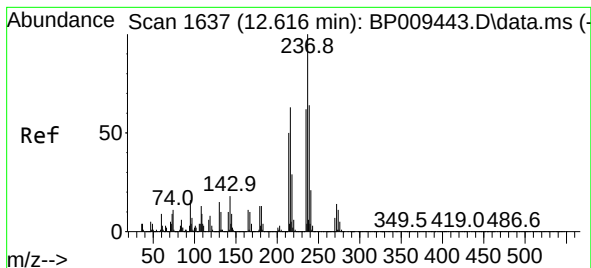
Tgt Ion:164 Resp: 532061
Ion Ratio Lower Upper
164 100
162 100.7 79.1 118.7
160 44.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.791 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:216 Resp: 861323
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 20.0 16.8 25.2
108 17.2 14.6 22.0

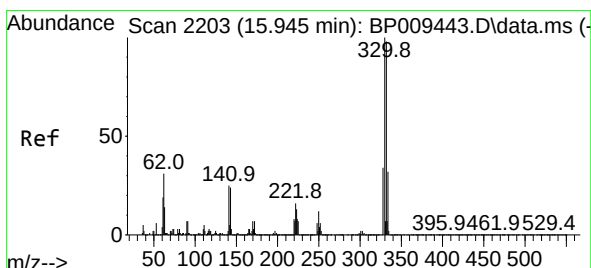
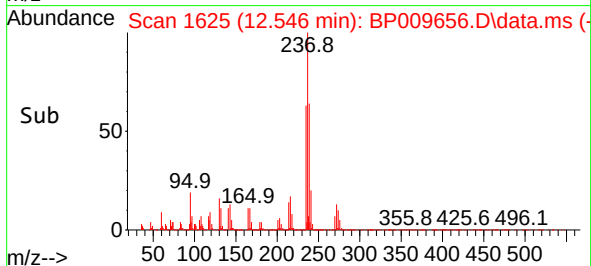
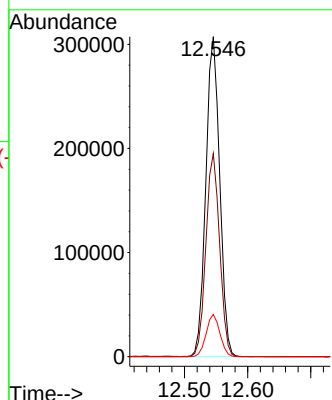
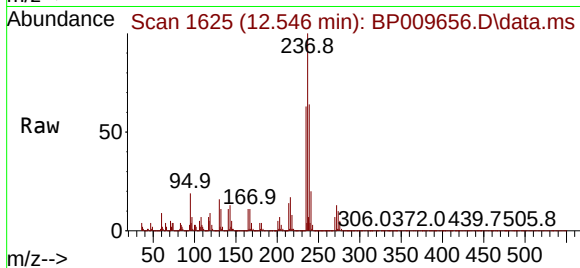




#41
Hexachlorocyclopentadiene
Concen: 62.609 ng
RT: 12.546 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

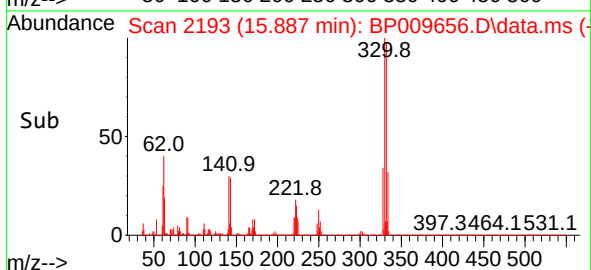
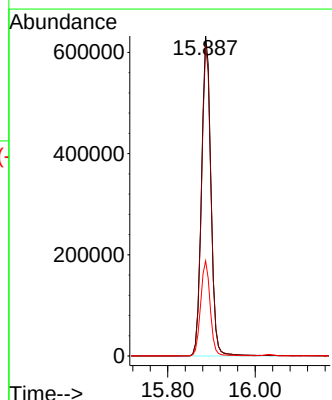
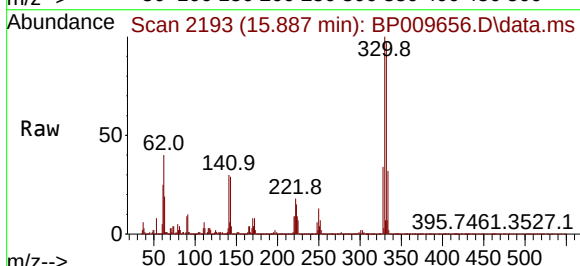
Instrument :
BNA_P
ClientSampleId :
MHFMSD

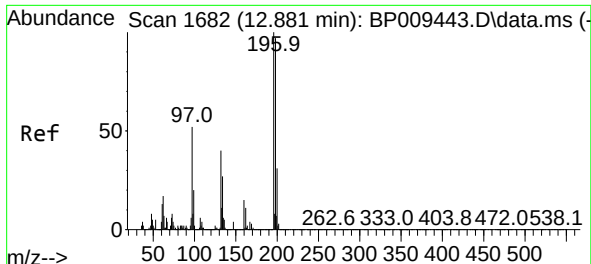
Tgt Ion:237 Resp: 467717
Ion Ratio Lower Upper
237 100
235 63.5 42.6 82.6
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 108.292 ng
RT: 15.887 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:330 Resp: 950797
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 30.0 27.6 41.4

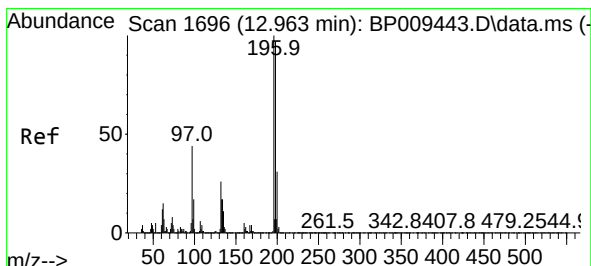
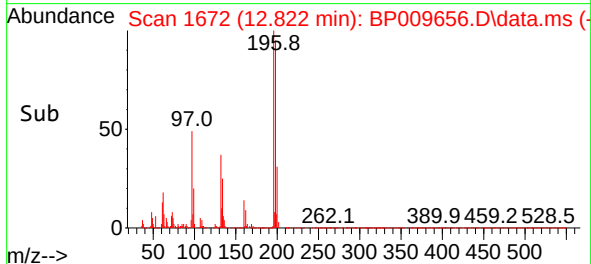
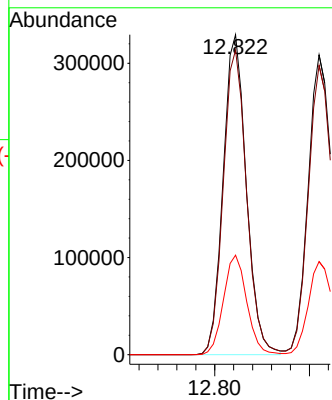
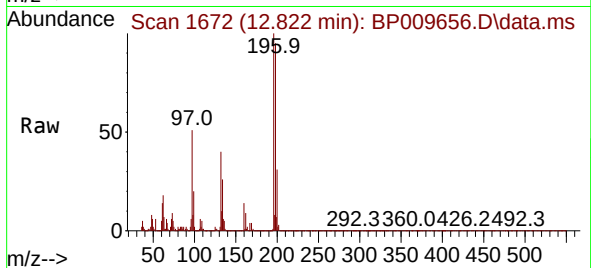




#43
2,4,6-Trichlorophenol
Concen: 47.868 ng
RT: 12.822 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

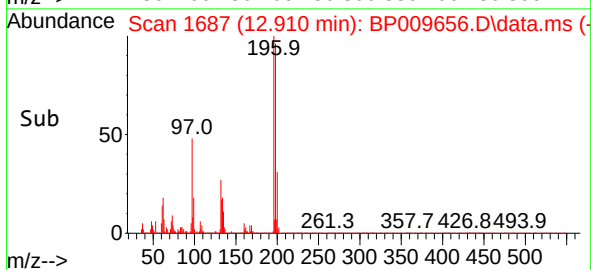
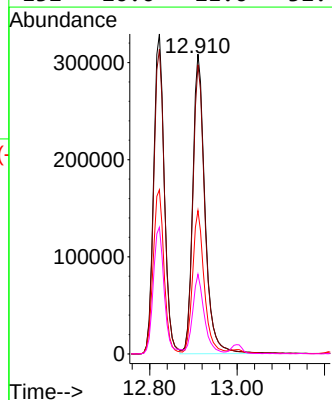
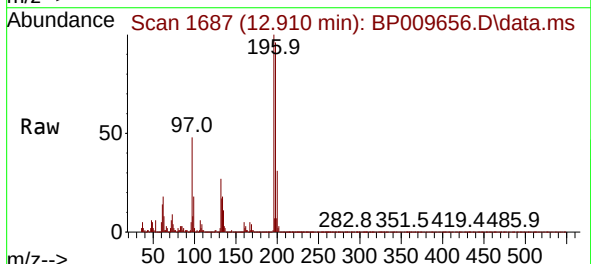
Instrument :
BNA_P
ClientSampleId :
MHFMSD

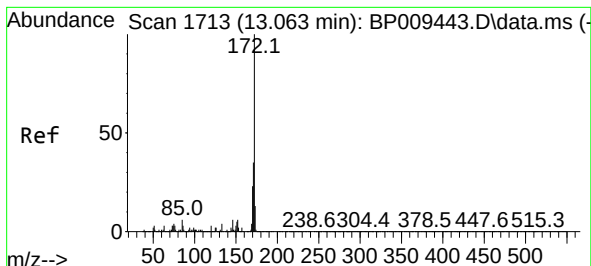
Tgt Ion:196 Resp: 560103
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.4
200 31.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 47.395 ng
RT: 12.910 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:196 Resp: 602225
Ion Ratio Lower Upper
196 100
198 96.5 76.6 114.8
97 47.8 38.3 57.5
132 26.6 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 86.989 ng

RT: 12.999 min Scan# 1702

Delta R.T. -0.012 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

Instrument :

BNA_P

ClientSampleId :

MHFMSD

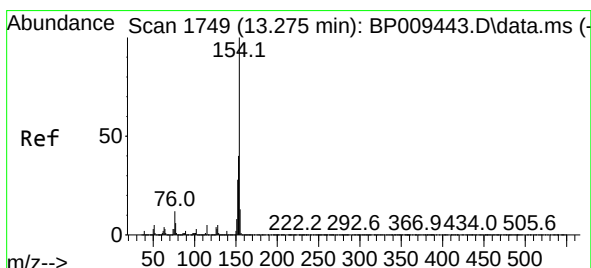
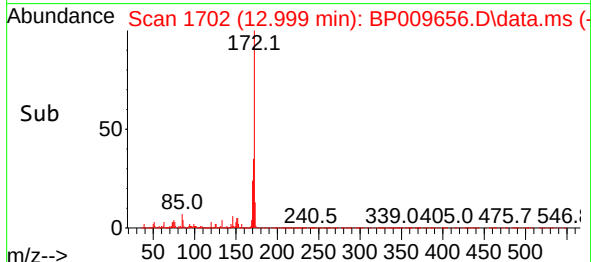
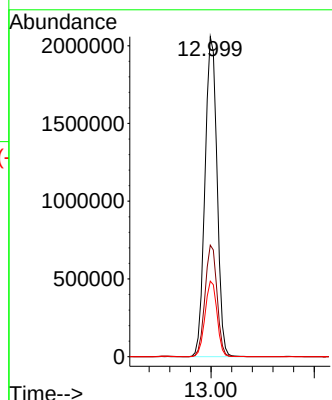
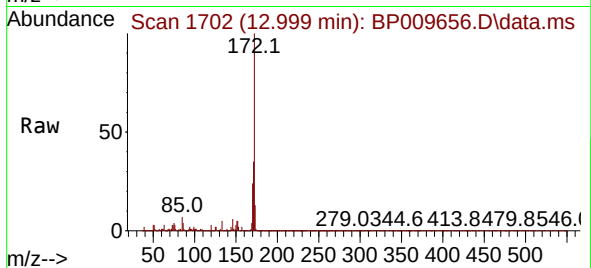
Tgt Ion:172 Resp: 3338667

Ion Ratio Lower Upper

172 100

171 34.9 28.0 42.0

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 49.996 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.012 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

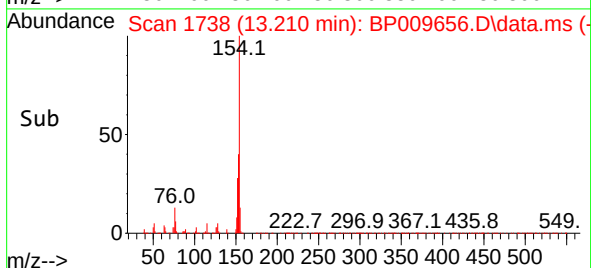
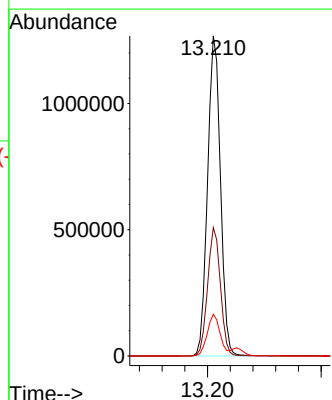
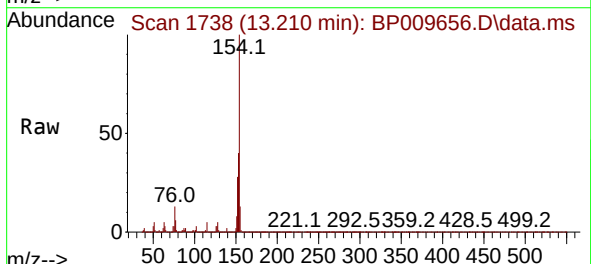
Tgt Ion:154 Resp: 1984443

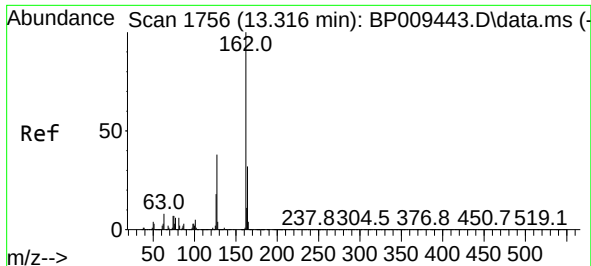
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 13.0 0.0 34.0





#47

2-Chloronaphthalene

Concen: 49.328 ng

RT: 13.251 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

Instrument :

BNA_P

ClientSampleId :

MHFMSD

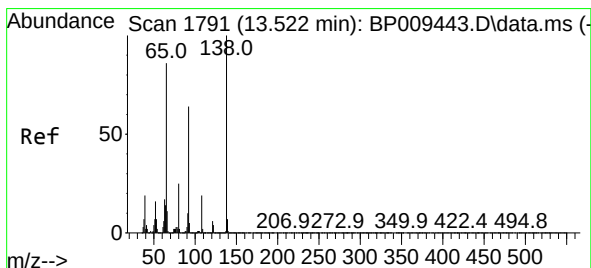
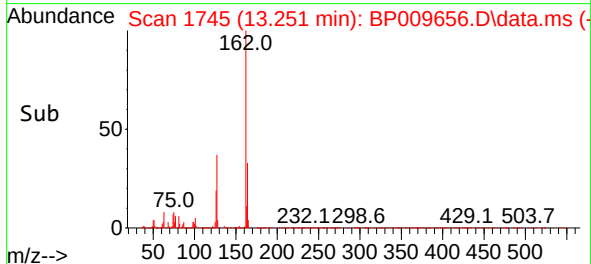
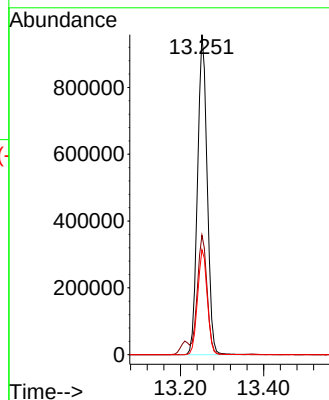
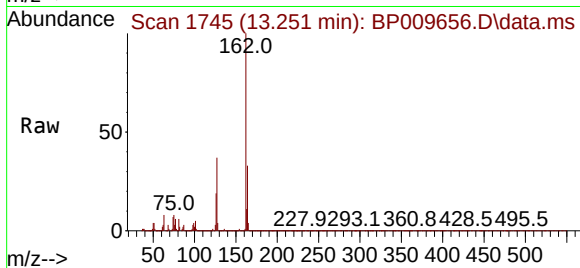
Tgt Ion:162 Resp: 1541489

Ion Ratio Lower Upper

162 100

127 37.3 30.8 46.2

164 32.8 26.3 39.5



#48

2-Nitroaniline

Concen: 50.805 ng

RT: 13.469 min Scan# 1782

Delta R.T. -0.006 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

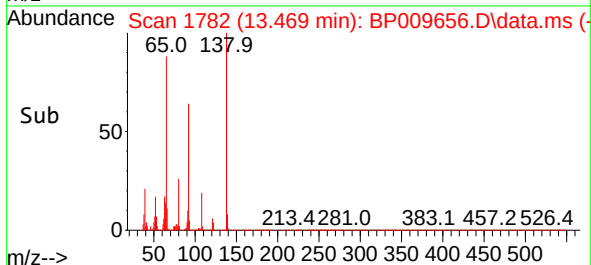
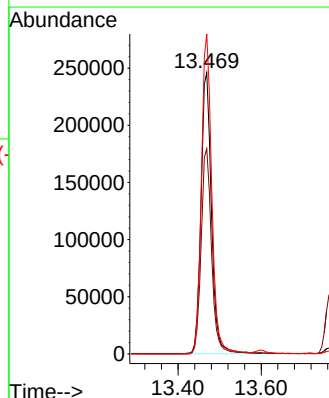
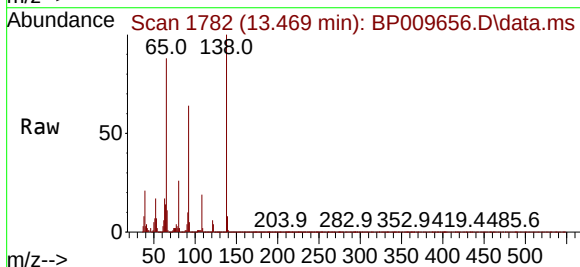
Tgt Ion: 65 Resp: 432413

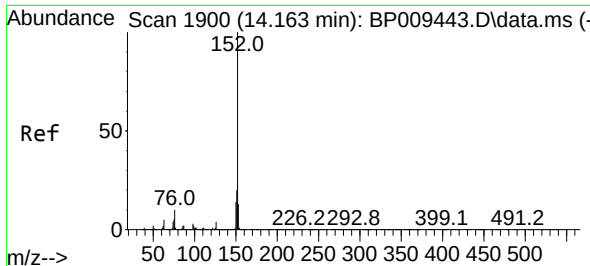
Ion Ratio Lower Upper

65 100

92 72.9 56.9 85.3

138 113.7 89.3 133.9

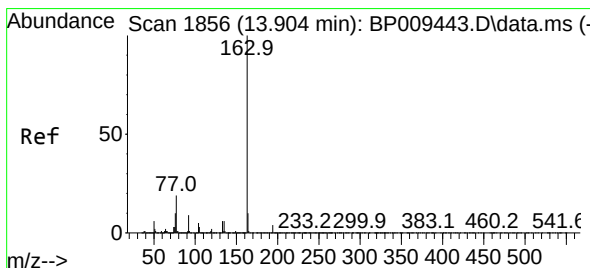
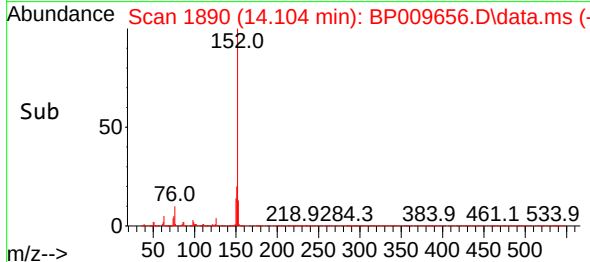
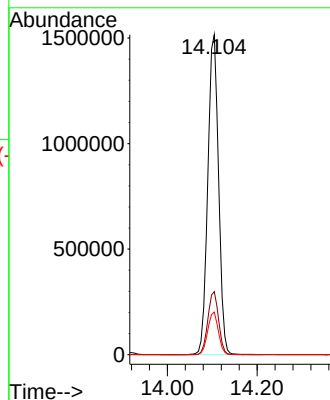
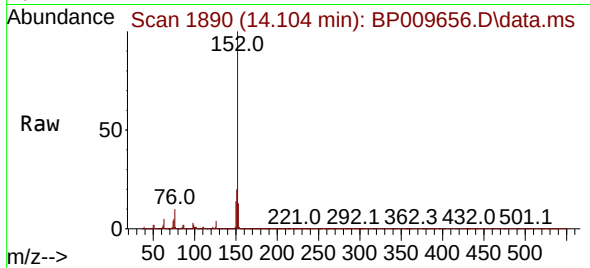




#49
Acenaphthylene
Concen: 52.223 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

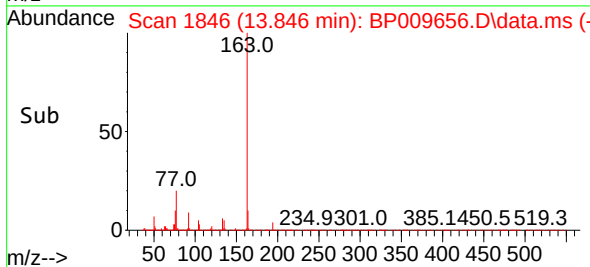
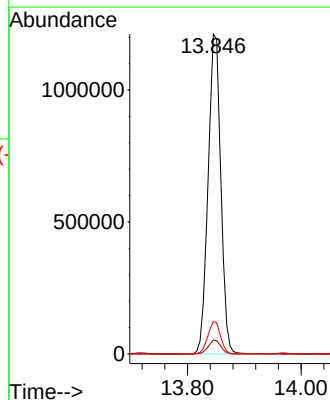
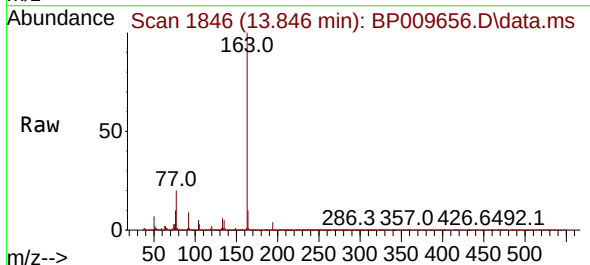
Instrument :
BNA_P
ClientSampleId :
MHFMSD

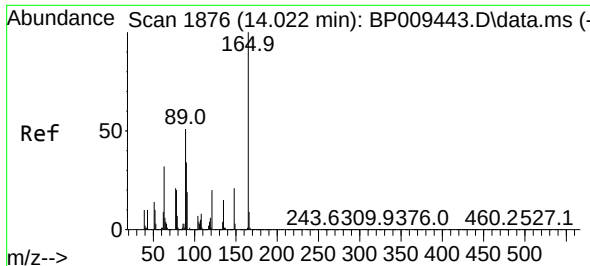
Tgt Ion:152 Resp: 2519296
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 46.478 ng
RT: 13.846 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:163 Resp: 1873803
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 8.2 12.2

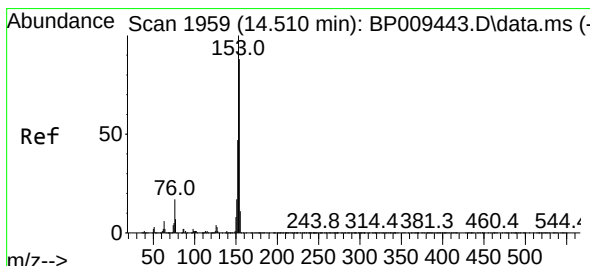
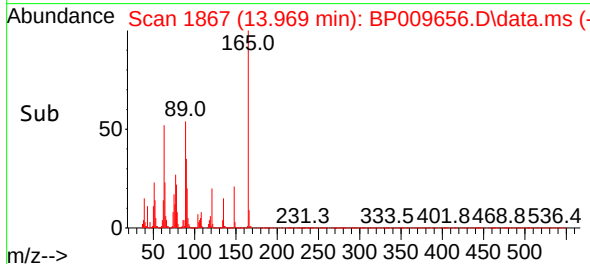
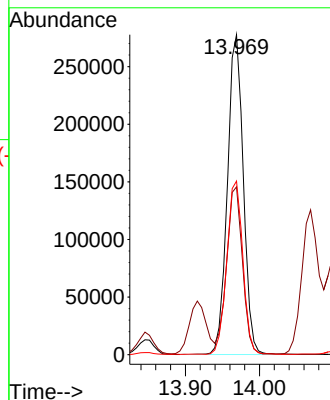
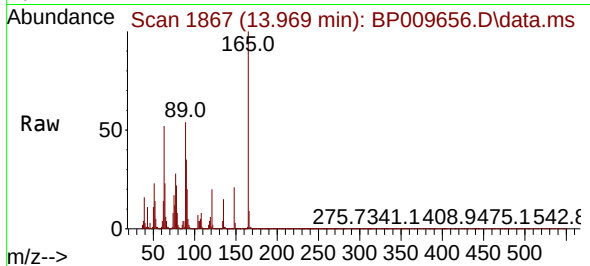




#51
2,6-Dinitrotoluene
Concen: 48.968 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

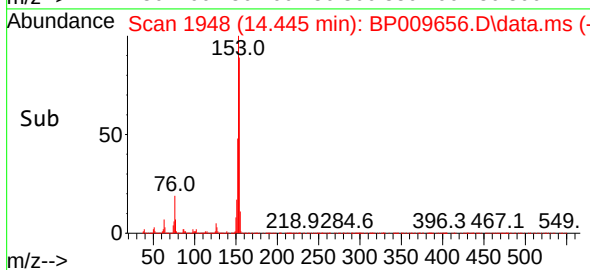
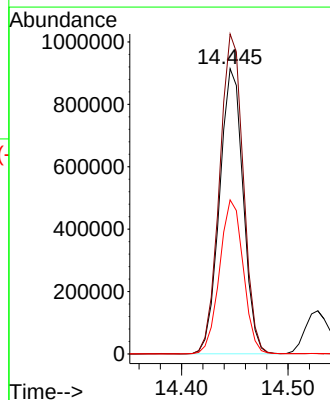
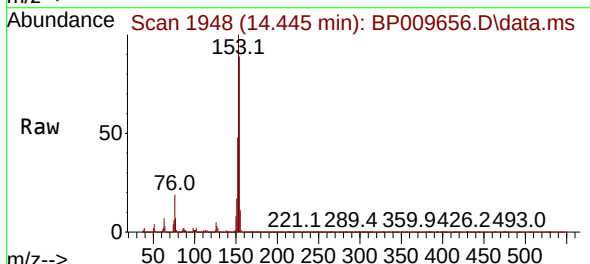
Instrument :
BNA_P
ClientSampleId :
MHFMSD

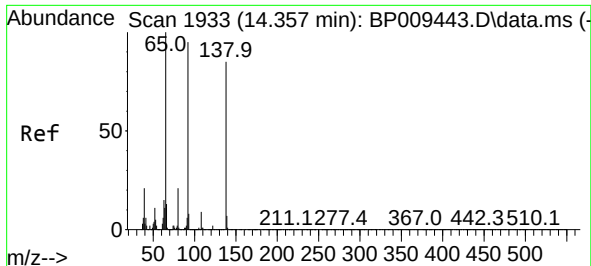
Tgt Ion:165 Resp: 413630
Ion Ratio Lower Upper
165 100
63 52.5 40.9 61.3
89 54.2 43.4 65.2



#52
Acenaphthene
Concen: 48.830 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:154 Resp: 1407149
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.4
152 54.0 42.7 64.1

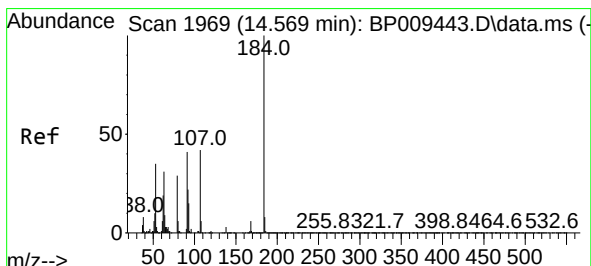
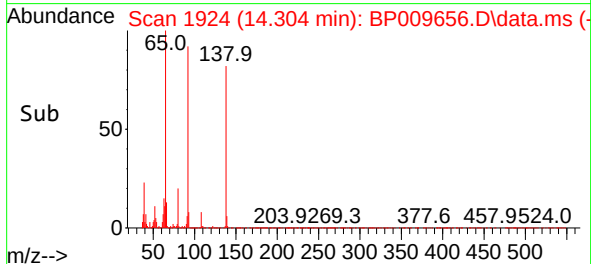
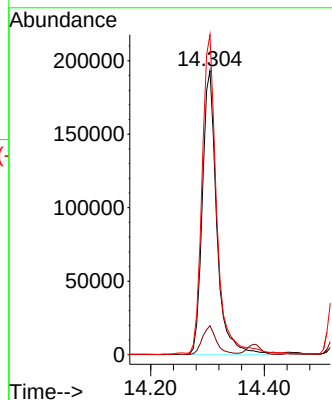
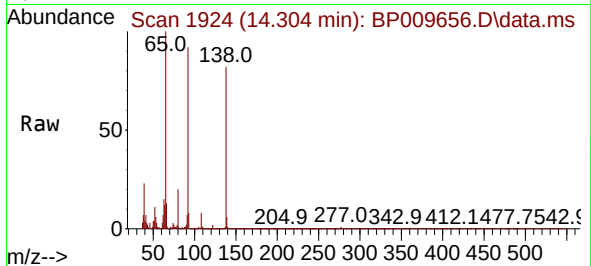




#53
3-Nitroaniline
Concen: 38.046 ng
RT: 14.304 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

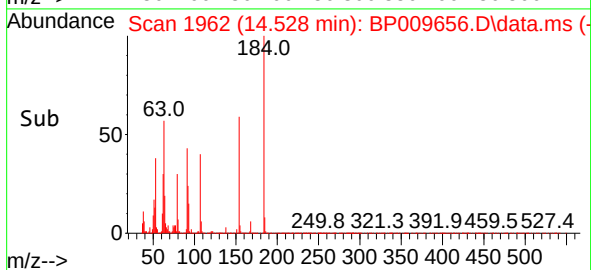
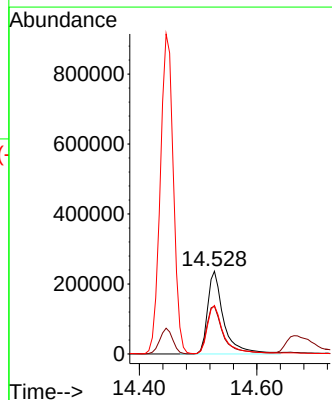
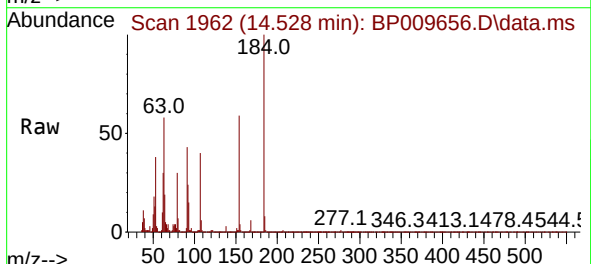
Instrument :
BNA_P
ClientSampleId :
MHFMSD

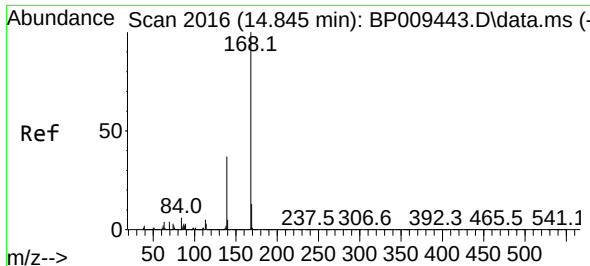
Tgt Ion:138 Resp: 339448
Ion Ratio Lower Upper
138 100
108 10.2 9.7 14.5
92 112.6 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 85.169 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:184 Resp: 448671
Ion Ratio Lower Upper
184 100
63 57.6 46.3 69.5
154 58.6 45.8 68.6

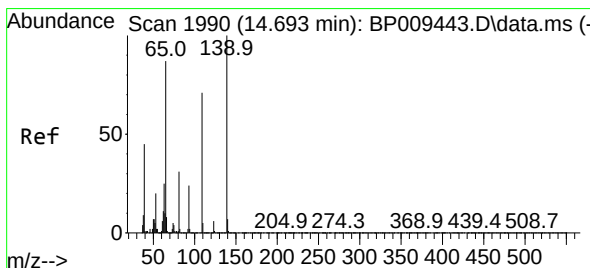
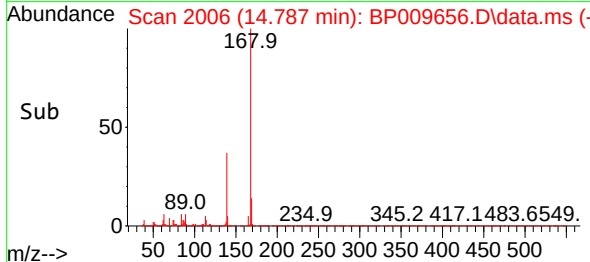
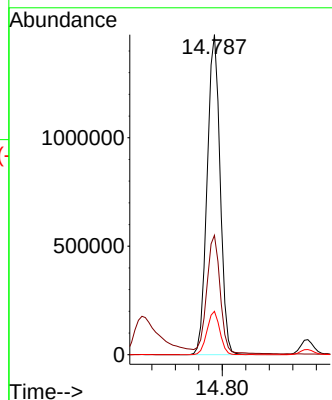
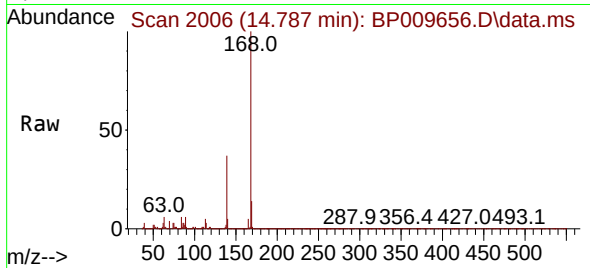




#55
Dibenzenofuran
Concen: 46.661 ng
RT: 14.787 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

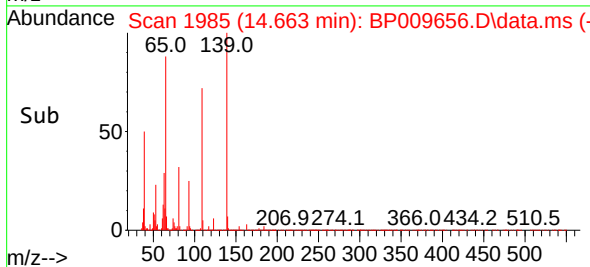
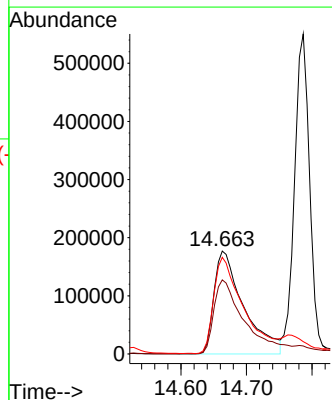
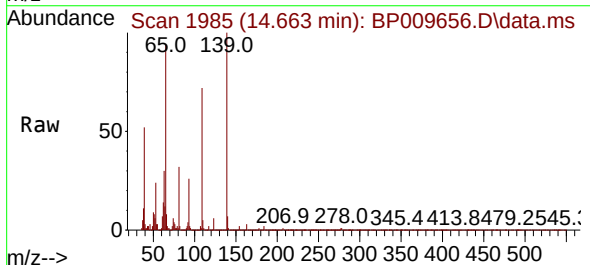
Instrument :
BNA_P
ClientSampleId :
MHFMSD

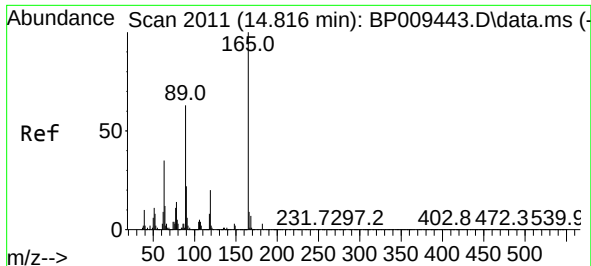
Tgt Ion:168 Resp: 2258981
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 83.534 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.018 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:139 Resp: 555549
Ion Ratio Lower Upper
139 100
109 72.0 51.2 91.2
65 93.9 73.2 113.2

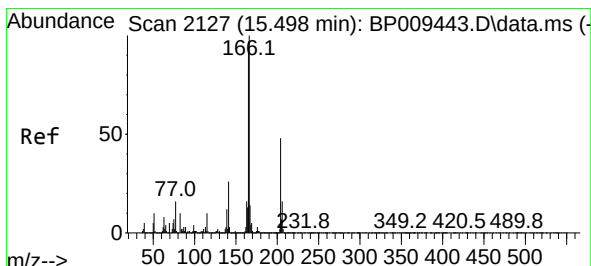
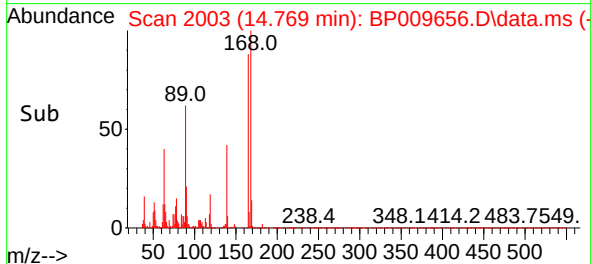
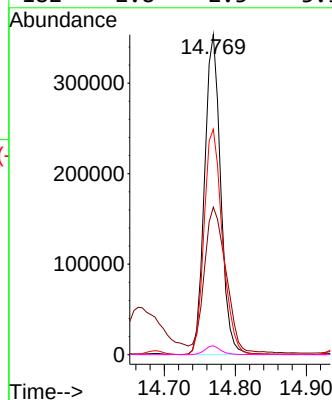
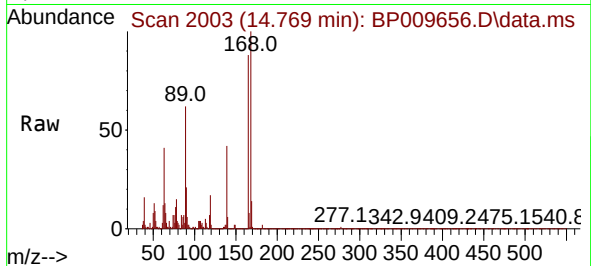




#57
2,4-Dinitrotoluene
Concen: 48.036 ng
RT: 14.769 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

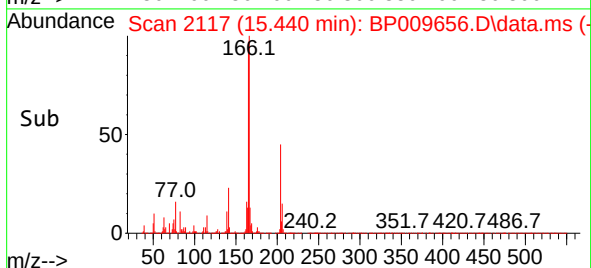
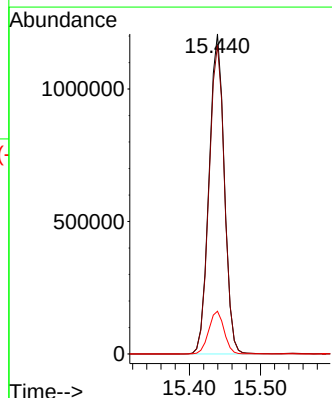
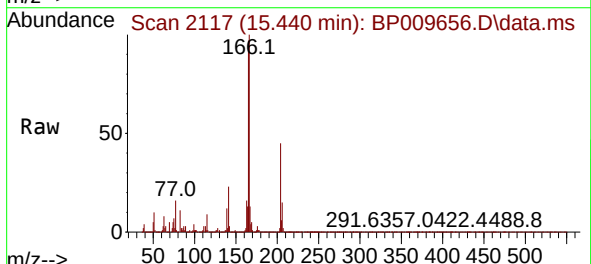
Instrument :
BNA_P
ClientSampleId :
MHFMSD

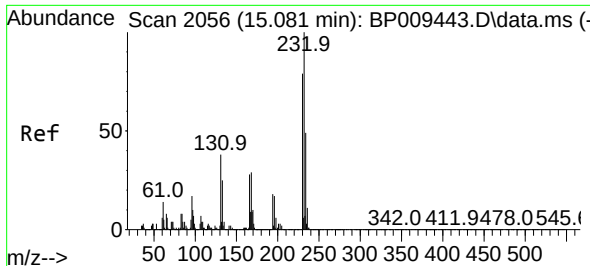
Tgt Ion:165 Resp: 557928
Ion Ratio Lower Upper
165 100
63 46.1 31.4 47.2
89 70.4 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 47.310 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:166 Resp: 1801355
Ion Ratio Lower Upper
166 100
165 96.6 79.2 118.8
167 13.3 10.7 16.1

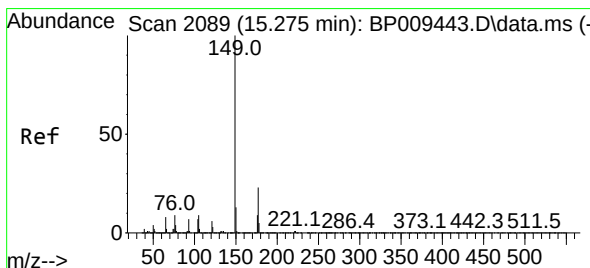
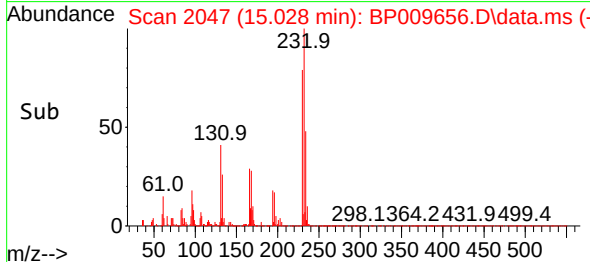
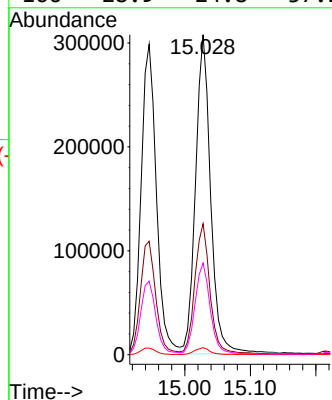
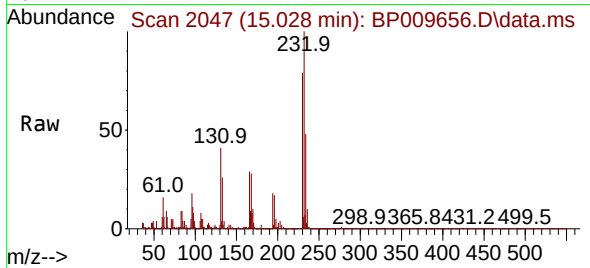




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.807 ng
RT: 15.028 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

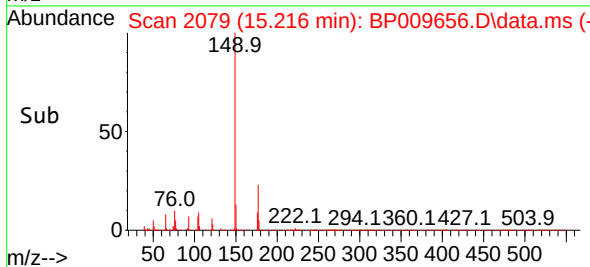
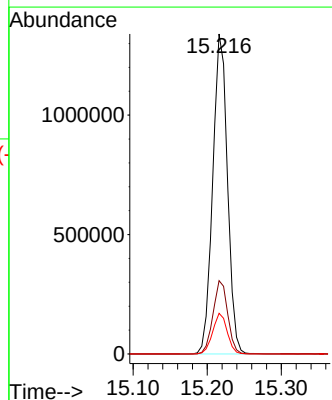
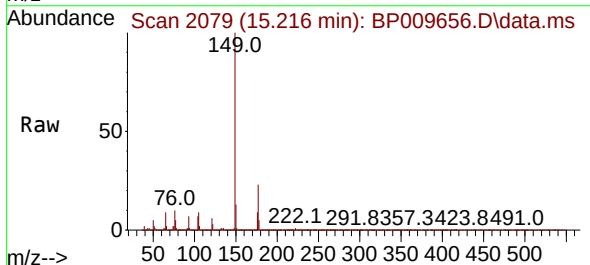
Instrument :
BNA_P
ClientSampleId :
MHFMSD

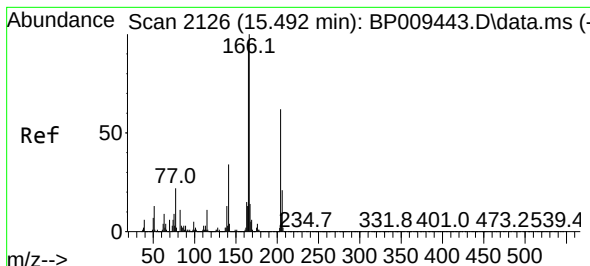
Tgt Ion:232 Resp: 493106
Ion Ratio Lower Upper
232 100
131 41.0 35.5 53.3
130 2.2 1.8 2.8
166 28.9 24.8 37.2



#60
Diethylphthalate
Concen: 45.785 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:149 Resp: 1847409
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.7 9.9 14.9

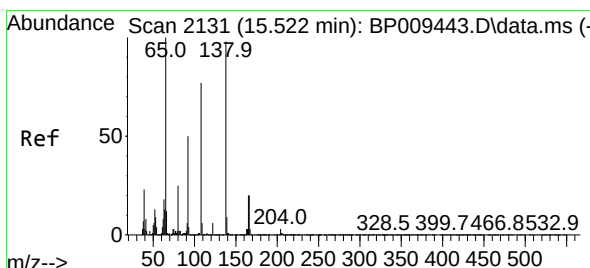
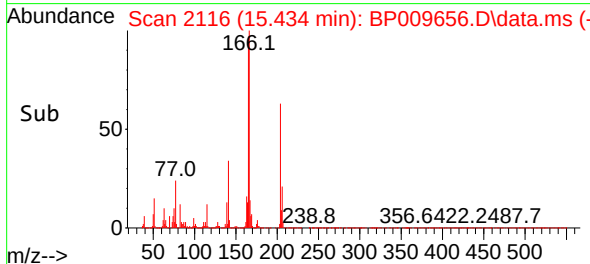
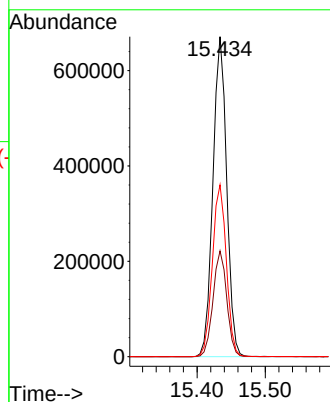
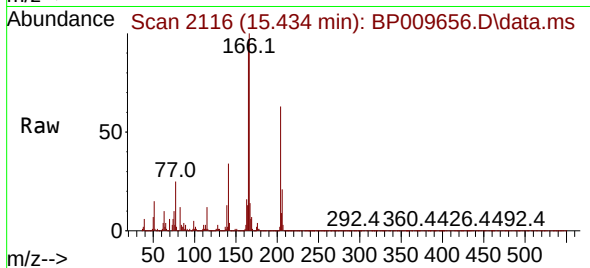




#61
4-Chlorophenyl-phenylether
Concen: 44.954 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

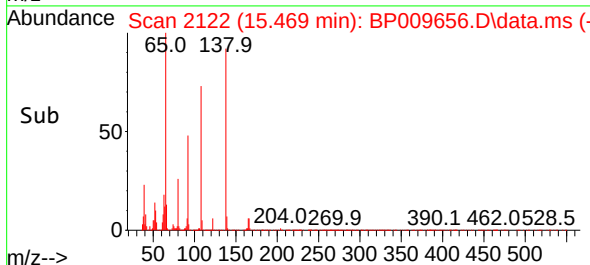
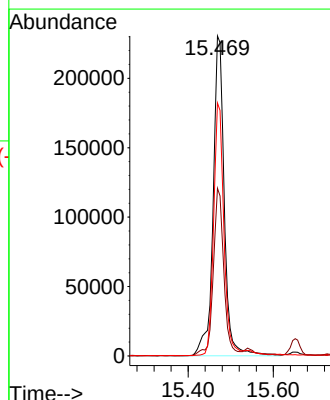
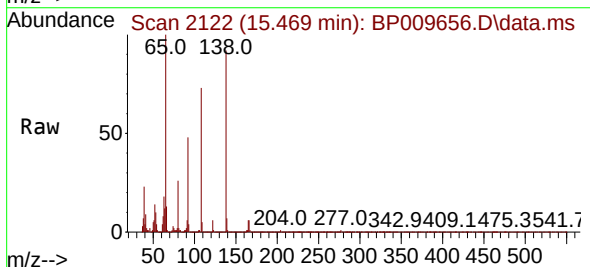
Instrument :
BNA_P
ClientSampleId :
MHFMSD

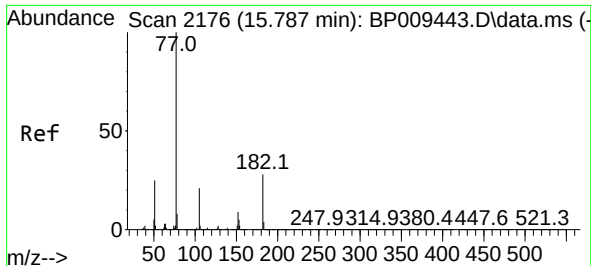
Tgt Ion:204 Resp: 942872
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 53.7 45.9 68.9



#62
4-Nitroaniline
Concen: 44.939 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:138 Resp: 421074
Ion Ratio Lower Upper
138 100
92 52.4 31.2 71.2
108 79.0 54.3 94.3



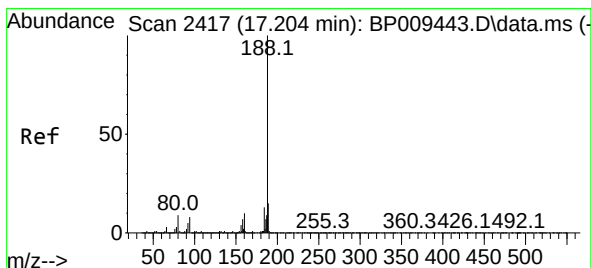
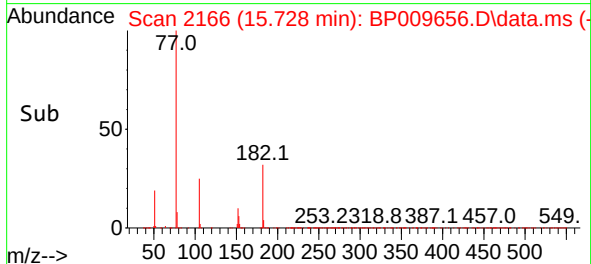
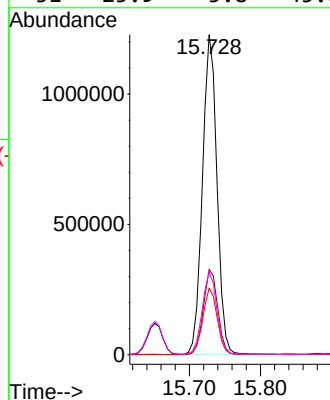
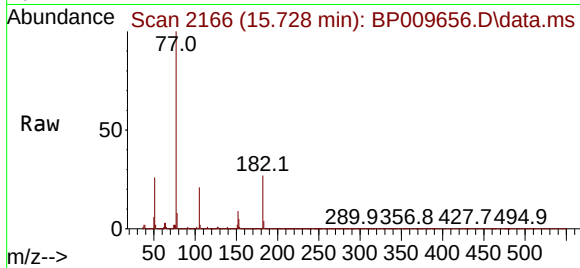


#63
Azobenzene
Concen: 49.562 ng
RT: 15.728 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Instrument :
BNA_P
ClientSampleId :
MHFMSD

Tgt Ion: 77 Resp: 1739643

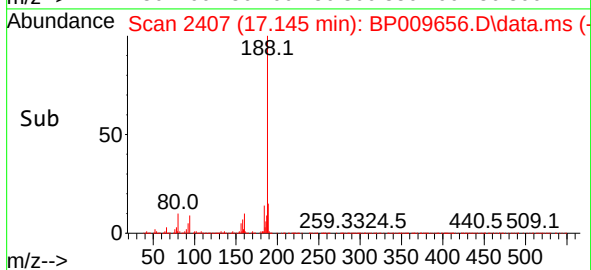
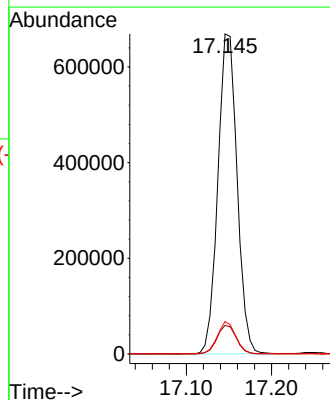
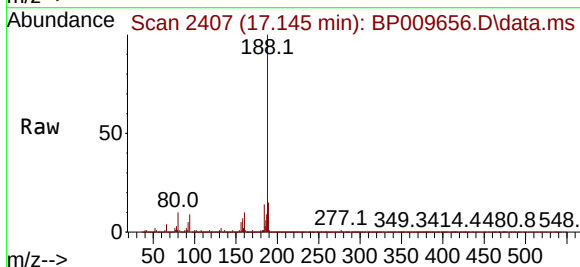
Ion	Ratio	Lower	Upper
77	100		
182	26.6	5.4	45.4
105	20.7	0.3	40.3
51	25.9	5.8	45.8

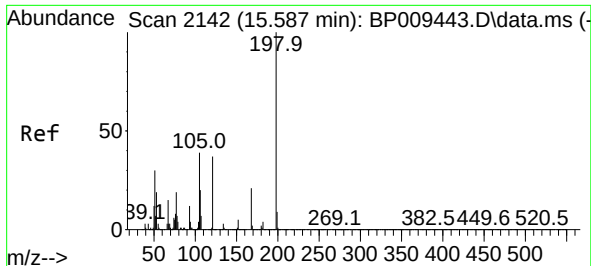


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:188 Resp: 1049768

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.9	11.9
80	10.1	8.8	13.2

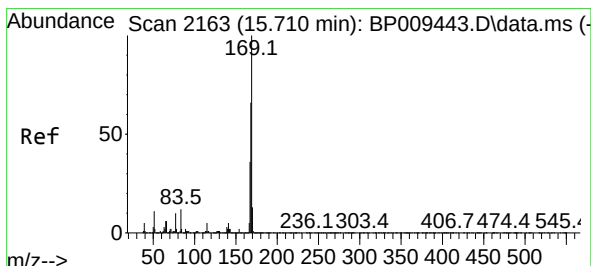
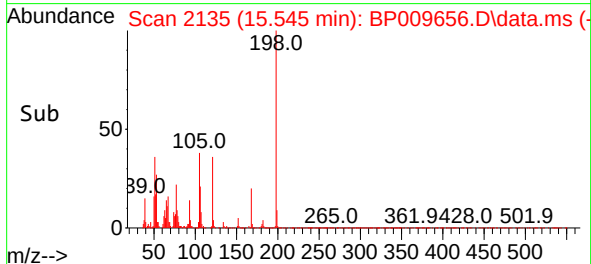
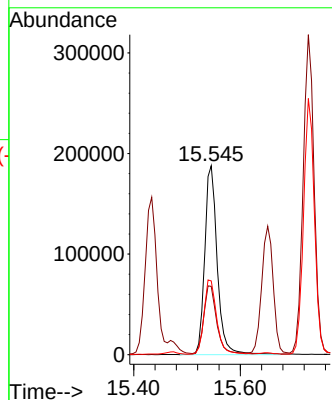
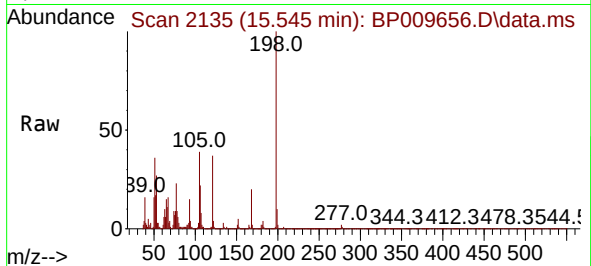




#65
4,6-Dinitro-2-methylphenol
Concen: 45.239 ng
RT: 15.545 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

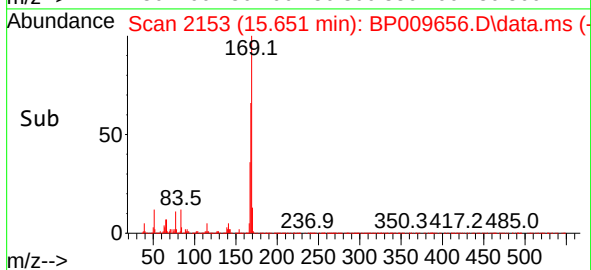
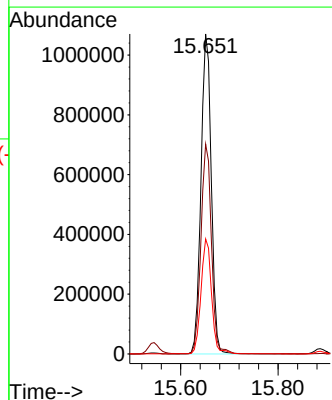
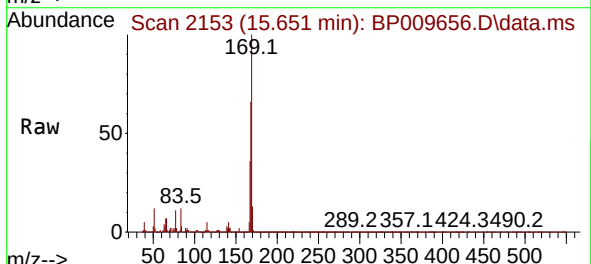
Instrument :
BNA_P
ClientSampleId :
MHFMSD

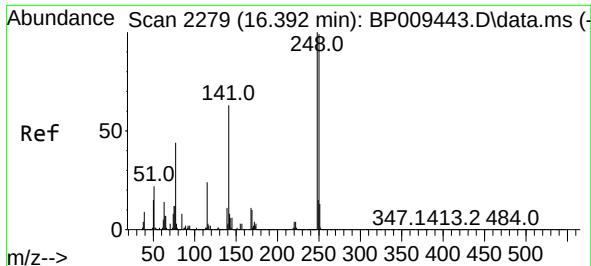
Tgt Ion:198 Resp: 305376
Ion Ratio Lower Upper
198 100
51 36.1 17.7 57.7
105 39.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 50.656 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:169 Resp: 1573649
Ion Ratio Lower Upper
169 100
168 65.6 51.6 77.4
167 36.0 29.0 43.4

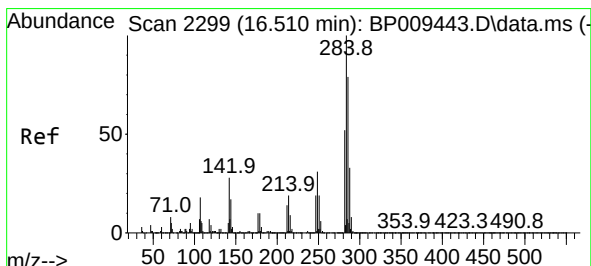
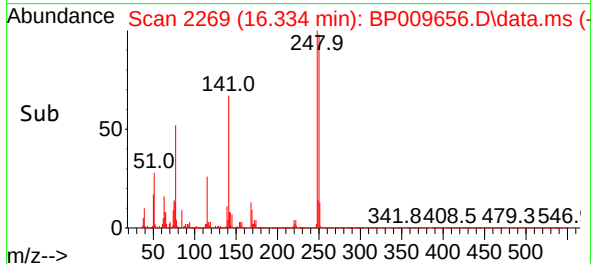
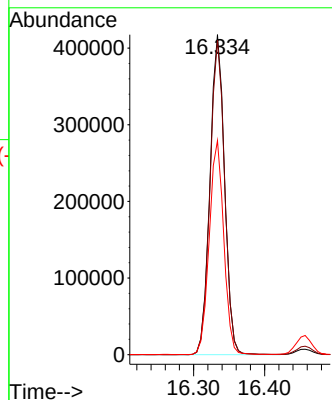
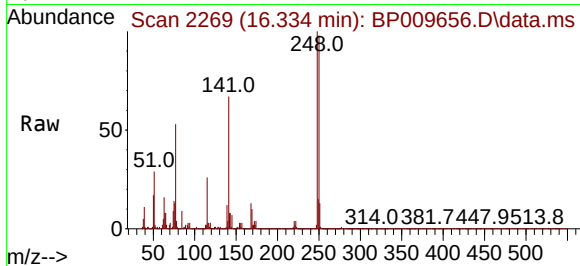




#67
4-Bromophenyl-phenylether
Concen: 46.446 ng
RT: 16.334 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

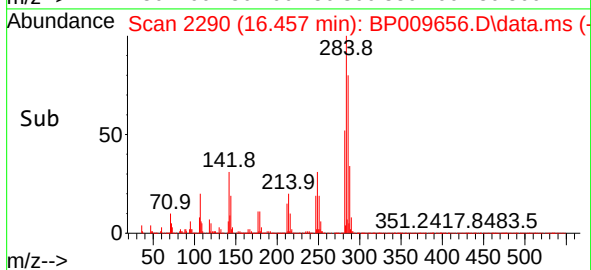
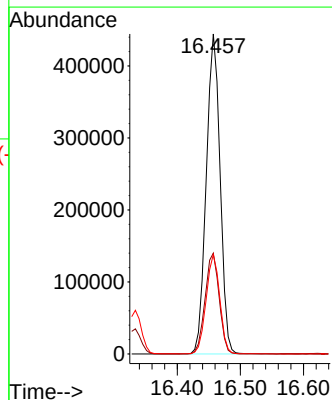
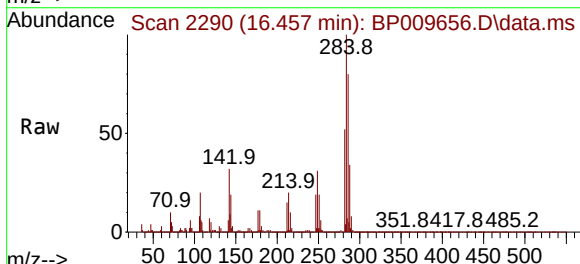
Instrument :
BNA_P
ClientSampleId :
MHFMSD

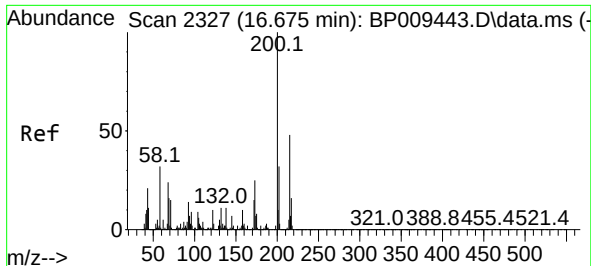
Tgt Ion:248 Resp: 596629
Ion Ratio Lower Upper
248 100
250 98.3 77.7 116.5
141 66.9 58.3 87.5



#68
Hexachlorobenzene
Concen: 45.664 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:284 Resp: 675097
Ion Ratio Lower Upper
284 100
142 31.5 26.8 40.2
249 31.1 24.6 37.0

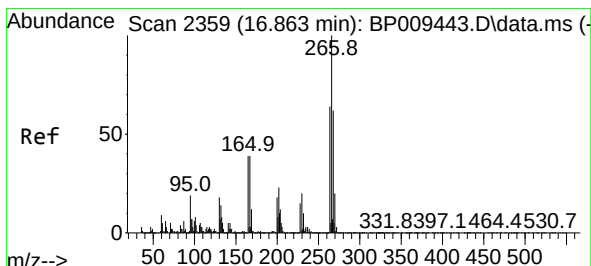
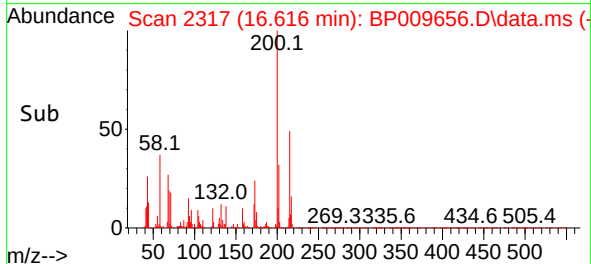
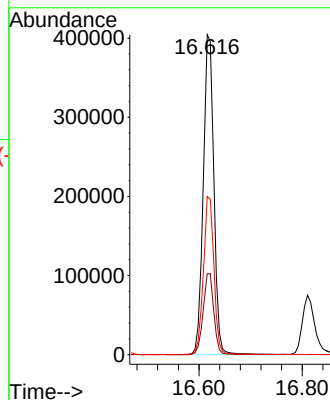
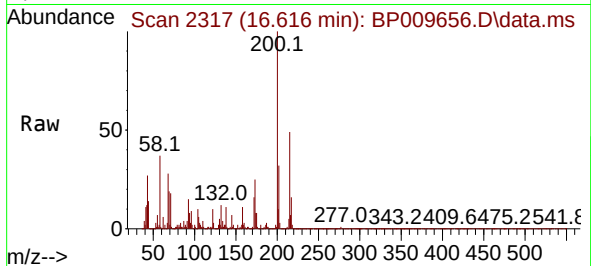




#69
Atrazine
Concen: 52.685 ng
RT: 16.616 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

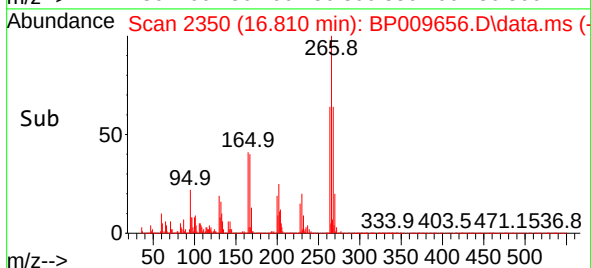
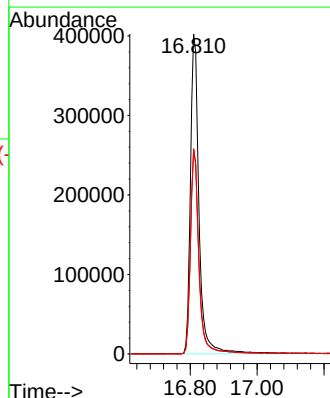
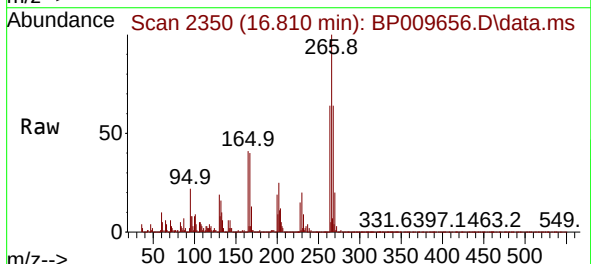
Instrument :
BNA_P
ClientSampleId :
MHFMSD

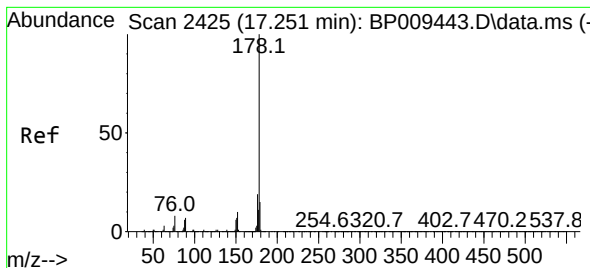
Tgt Ion:200 Resp: 575443
Ion Ratio Lower Upper
200 100
173 25.2 6.2 46.2
215 49.4 28.5 68.5



#70
Pentachlorophenol
Concen: 90.894 ng
RT: 16.810 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:266 Resp: 718324
Ion Ratio Lower Upper
266 100
268 64.1 49.8 74.8
264 64.1 50.9 76.3





#71

Phenanthrene

Concen: 49.291 ng

RT: 17.192 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

Instrument :

BNA_P

ClientSampleId :

MHFMSD

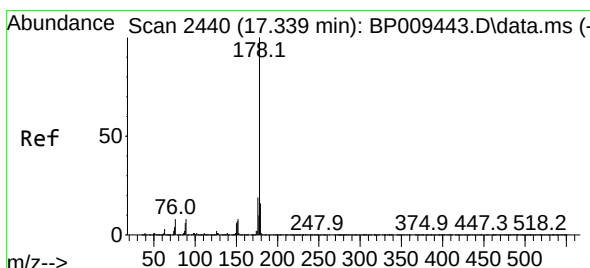
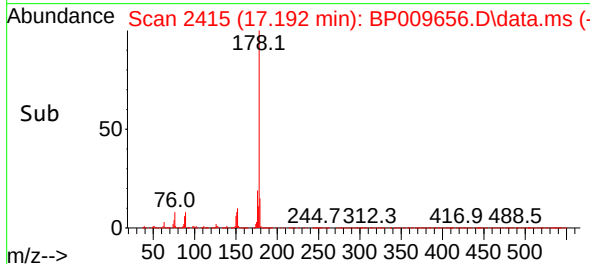
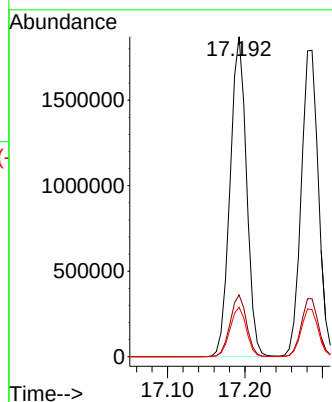
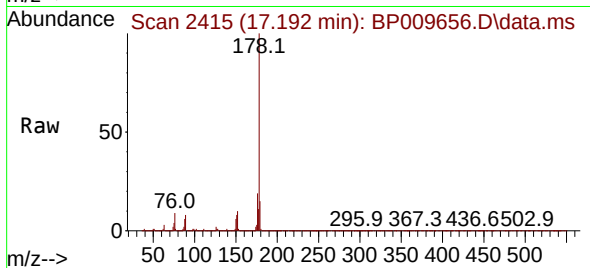
Tgt Ion:178 Resp: 2769855

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 50.278 ng

RT: 17.287 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

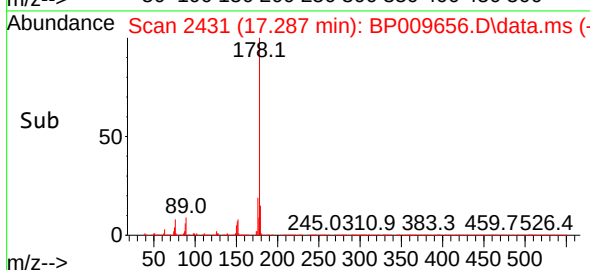
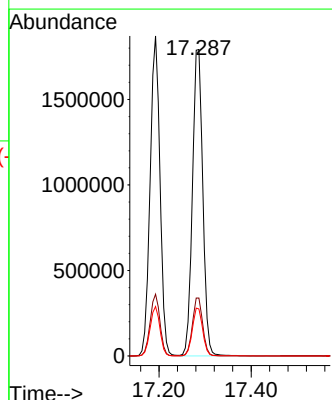
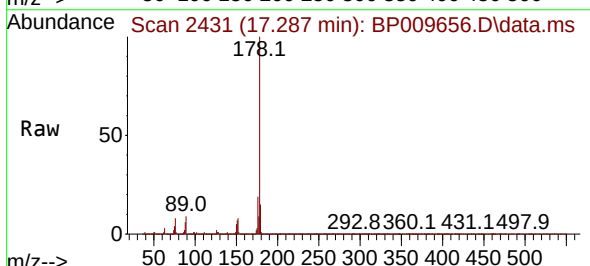
Tgt Ion:178 Resp: 2789523

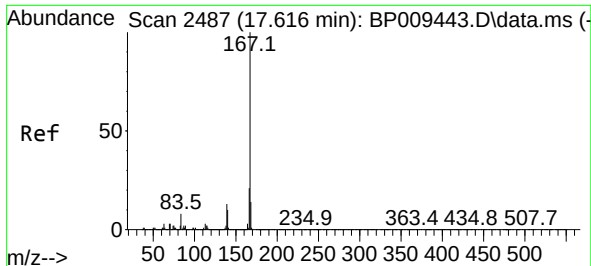
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.4 12.2 18.4



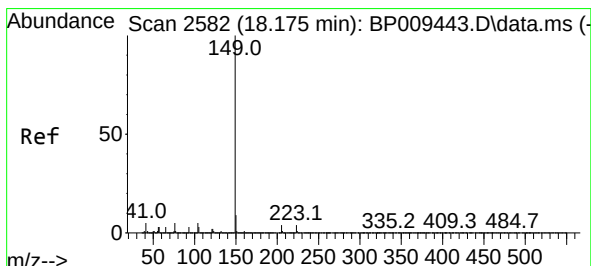
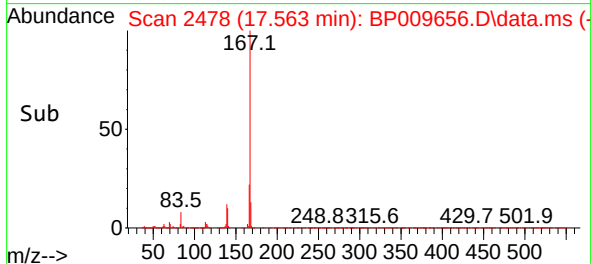
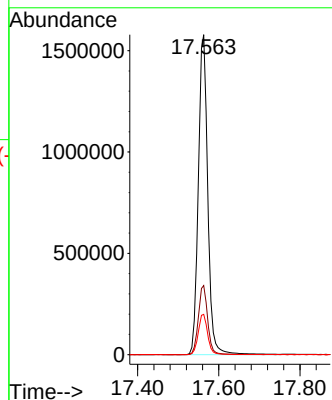
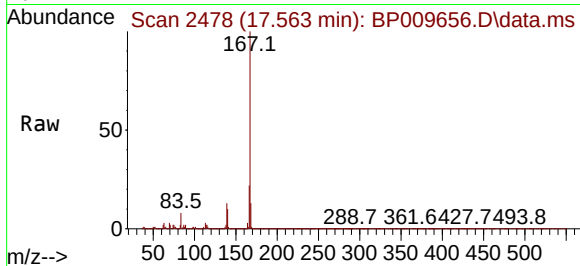


#73
 Carbazole
 Concen: 47.224 ng
 RT: 17.563 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP009656.D
 Acq: 01 Apr 2022 14:00

Instrument :
 BNA_P
 ClientSampleId :
 MHFMSD

Tgt Ion:167 Resp: 2562379

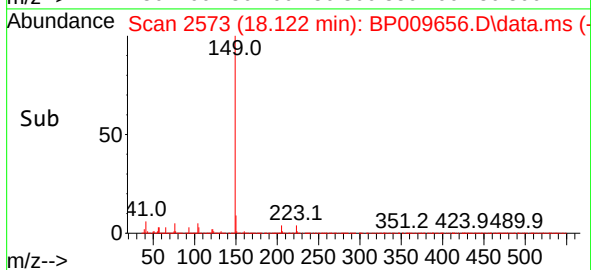
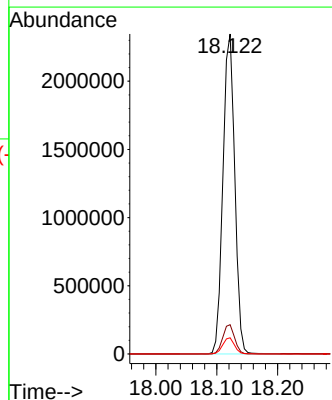
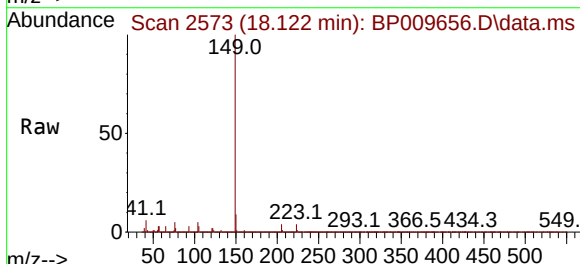
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.6	10.3	15.5

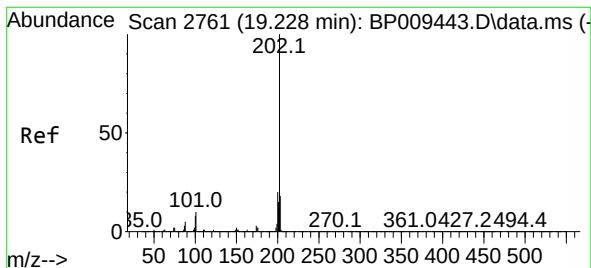


#74
 Di-n-butylphthalate
 Concen: 49.739 ng
 RT: 18.122 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BP009656.D
 Acq: 01 Apr 2022 14:00

Tgt Ion:149 Resp: 3162577

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	4.2	6.2





#75

Fluoranthene

Concen: 47.296 ng

RT: 19.175 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

Instrument :

BNA_P

ClientSampleId :

MHFMSD

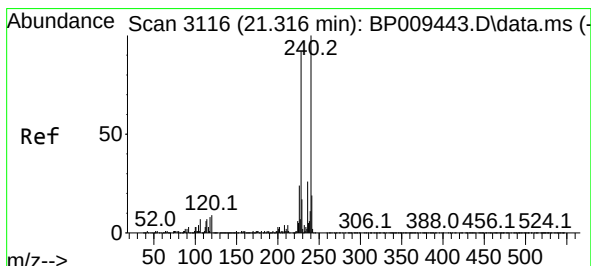
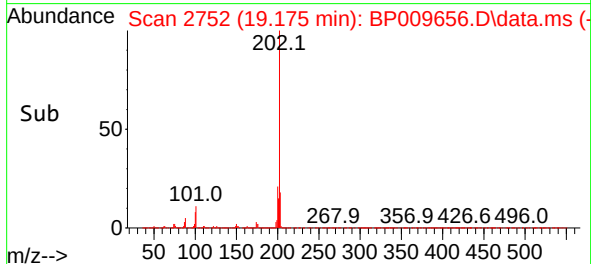
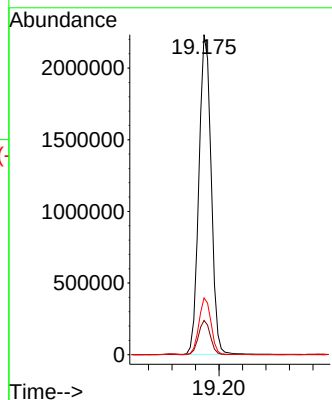
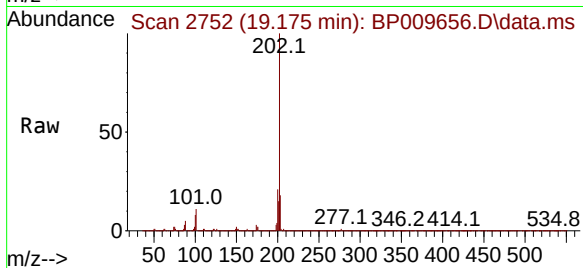
Tgt Ion:202 Resp: 3217609

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.5

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.269 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

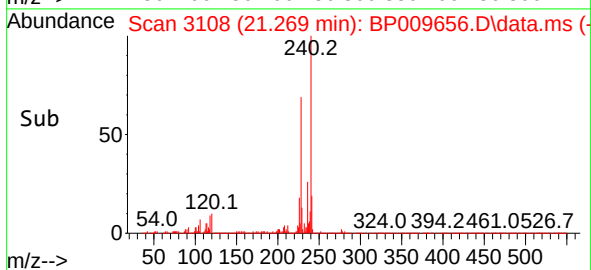
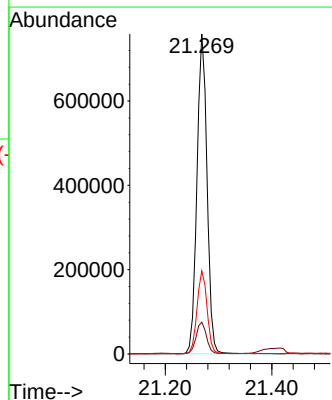
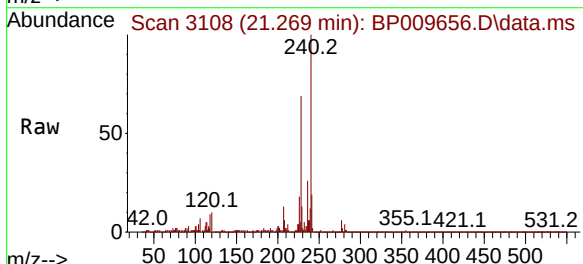
Tgt Ion:240 Resp: 994802

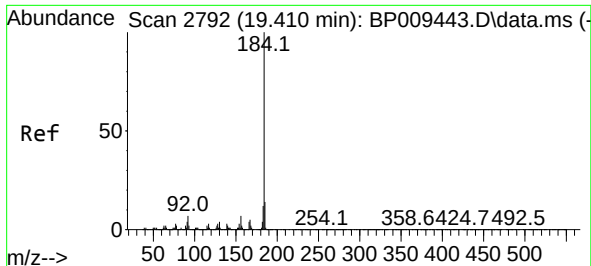
Ion Ratio Lower Upper

240 100

120 10.0 9.0 13.4

236 26.0 20.6 30.8

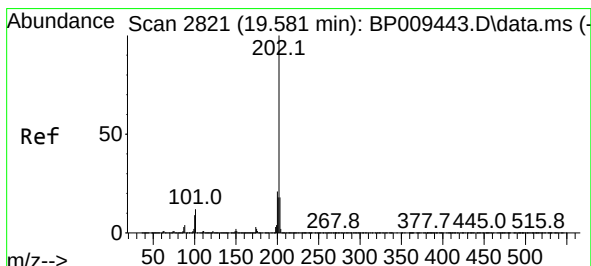
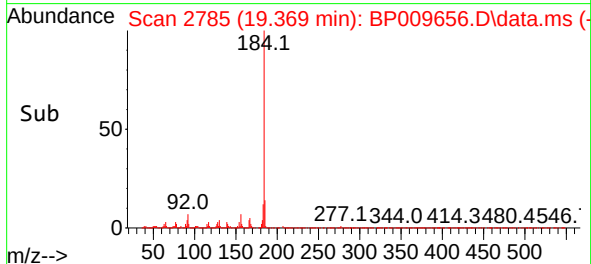
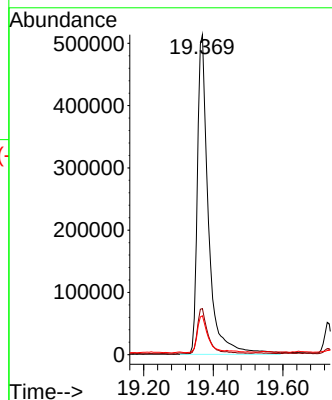
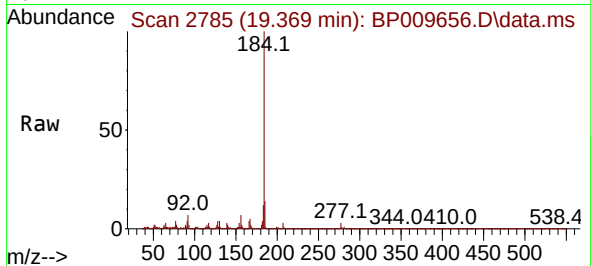




#77
Benzidine
Concen: 46.403 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

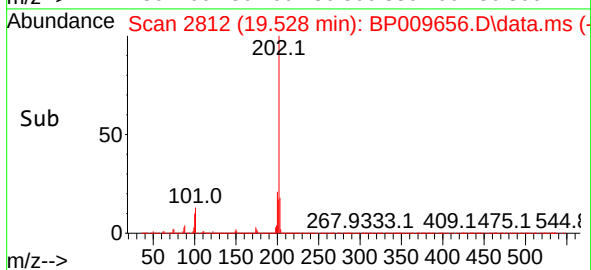
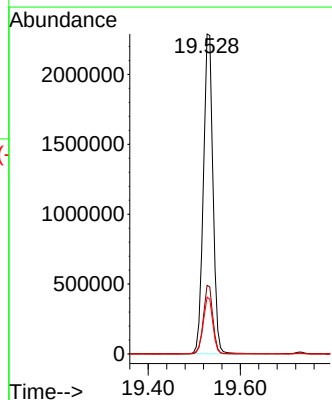
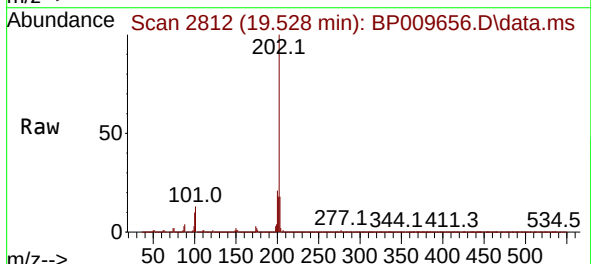
Instrument :
BNA_P
ClientSampleId :
MHFMSD

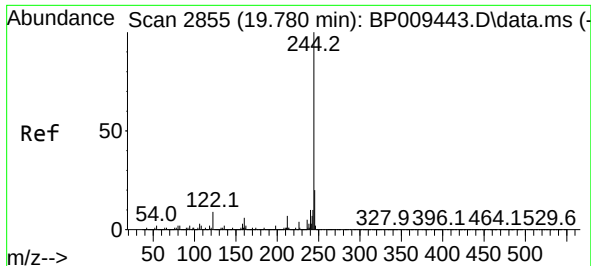
Tgt Ion:184 Resp: 1131478
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.1 9.4 14.0



#78
Pyrene
Concen: 50.601 ng
RT: 19.528 min Scan# 2812
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:202 Resp: 3317038
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.7 14.2 21.4

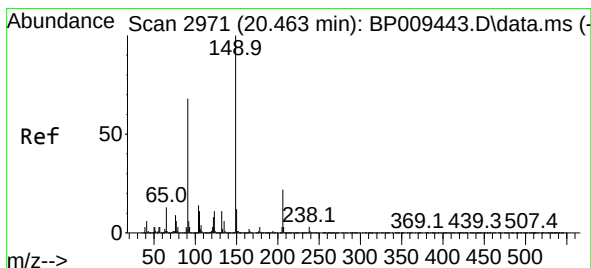
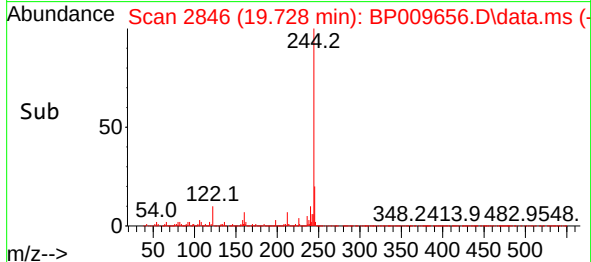
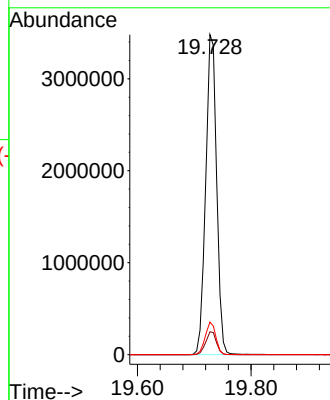
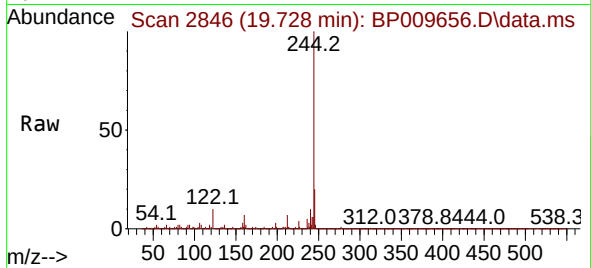




#79
 Terphenyl-d14
 Concen: 83.593 ng
 RT: 19.728 min Scan# 2846
 Delta R.T. -0.012 min
 Lab File: BP009656.D
 Acq: 01 Apr 2022 14:00

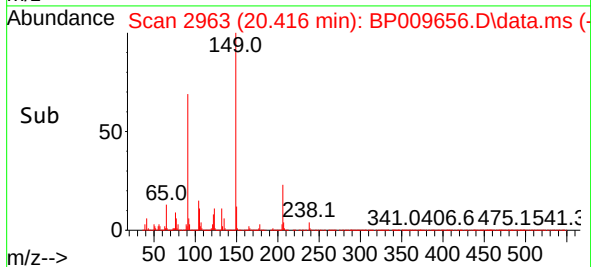
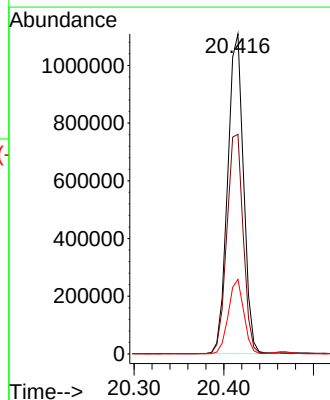
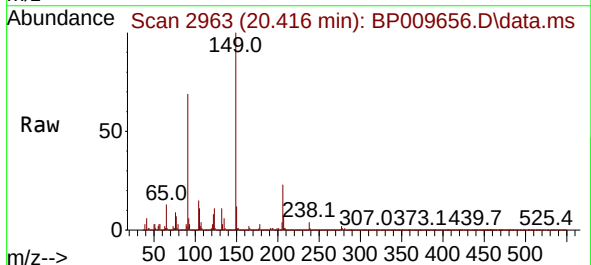
Instrument :
 BNA_P
 ClientSampleId :
 MHFMSD

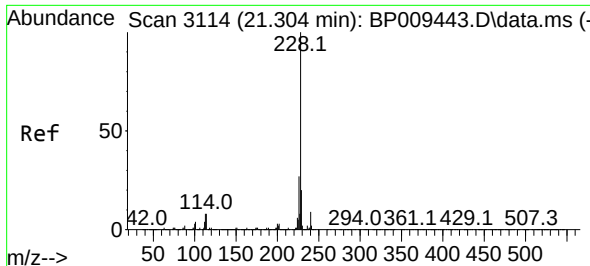
Tgt Ion:244 Resp: 4633045
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.779 ng
 RT: 20.416 min Scan# 2963
 Delta R.T. -0.006 min
 Lab File: BP009656.D
 Acq: 01 Apr 2022 14:00

Tgt Ion:149 Resp: 1359107
 Ion Ratio Lower Upper
 149 100
 91 68.7 57.9 86.9
 206 23.3 16.9 25.3

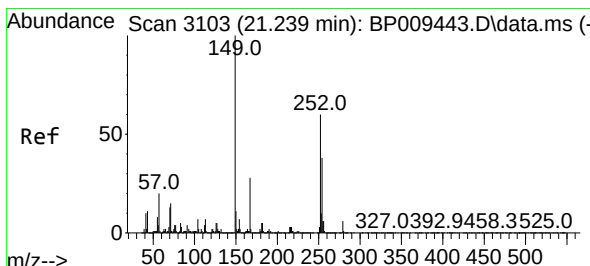
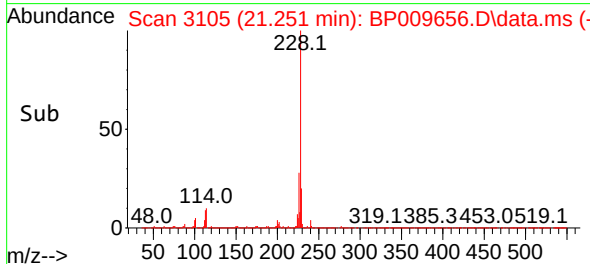
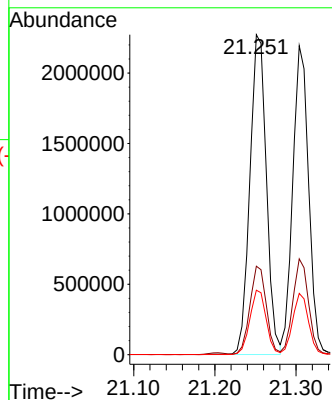
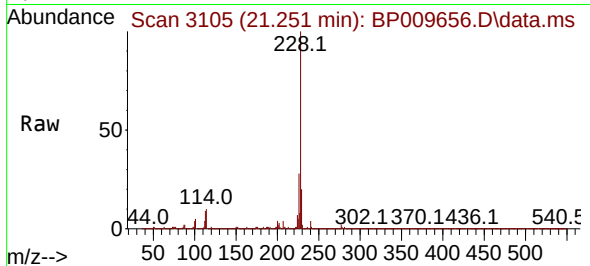




#81
Benzo(a)anthracene
Concen: 49.258 ng
RT: 21.251 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

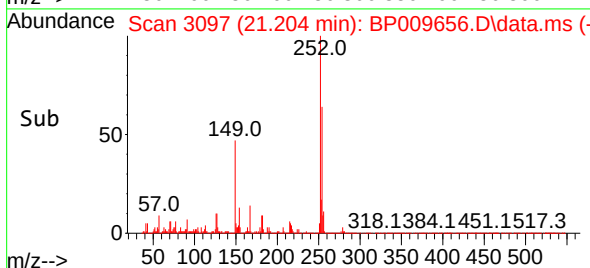
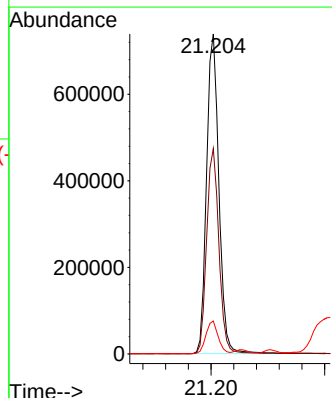
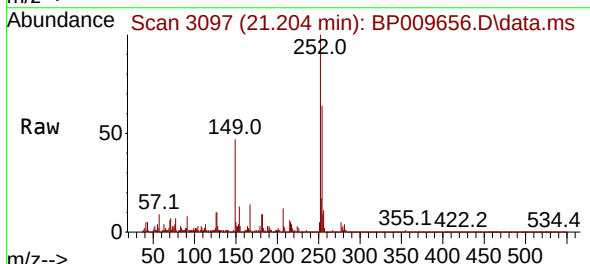
Instrument :
BNA_P
ClientSampleId :
MHFMSD

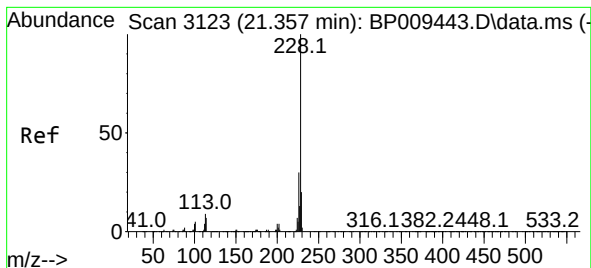
Tgt Ion:228 Resp: 3219418
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 43.824 ng
RT: 21.204 min Scan# 3097
Delta R.T. 0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:252 Resp: 1106490
Ion Ratio Lower Upper
252 100
254 64.2 50.7 76.1
126 10.3 8.9 13.3





#83

Chrysene

Concen: 48.080 ng

RT: 21.304 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

Instrument :

BNA_P

ClientSampleId :

MHFMSD

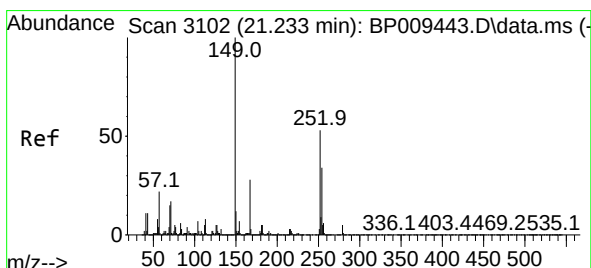
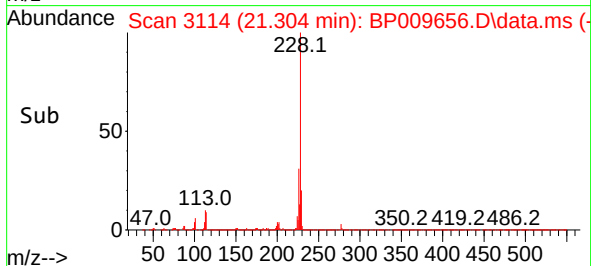
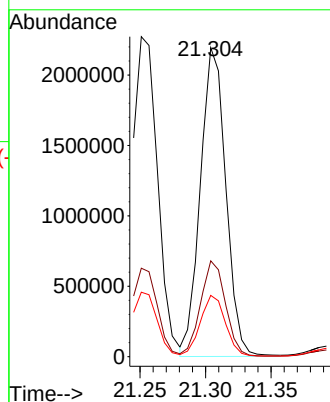
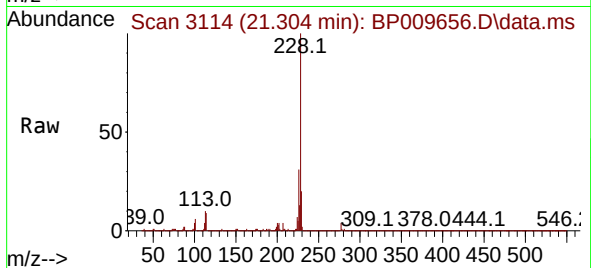
Tgt Ion:228 Resp: 2975597

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.345 ng

RT: 21.192 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BP009656.D

Acq: 01 Apr 2022 14:00

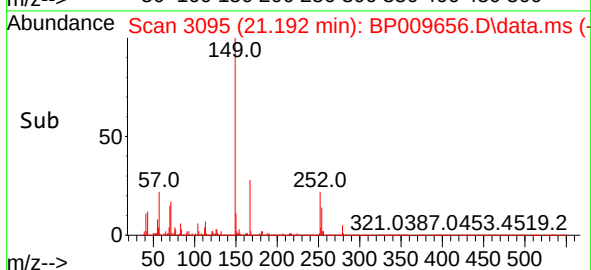
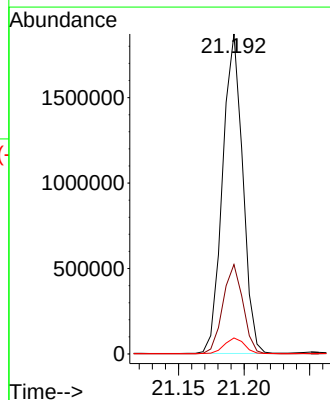
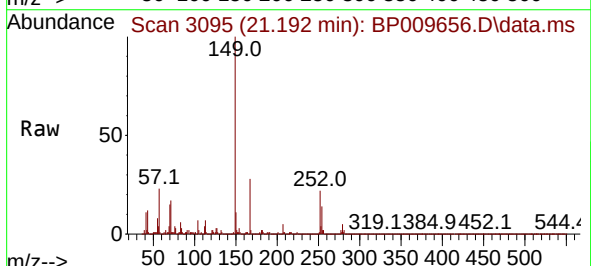
Tgt Ion:149 Resp: 1994086

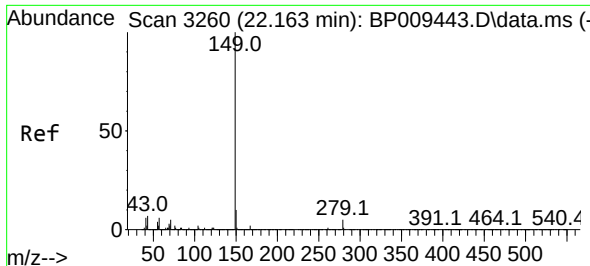
Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

279 5.0 3.8 5.6

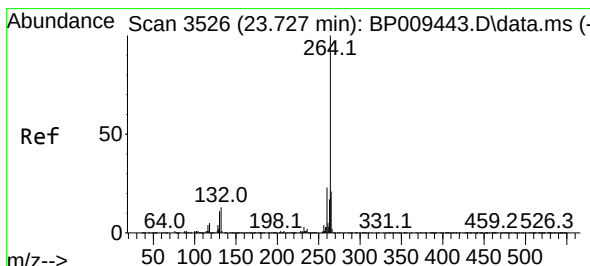
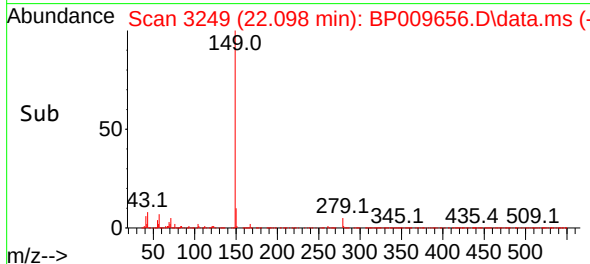
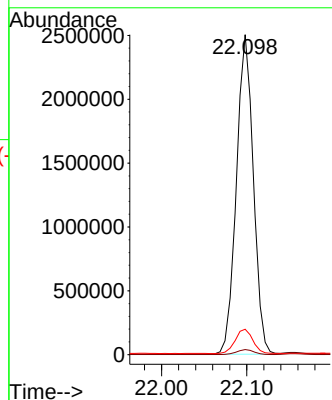
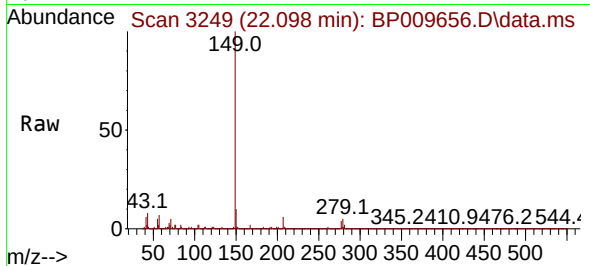




#85
Di-n-octyl phthalate
Concen: 51.635 ng
RT: 22.098 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

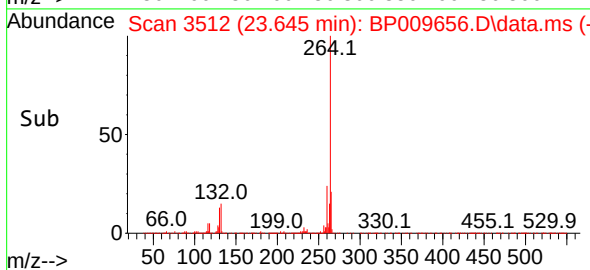
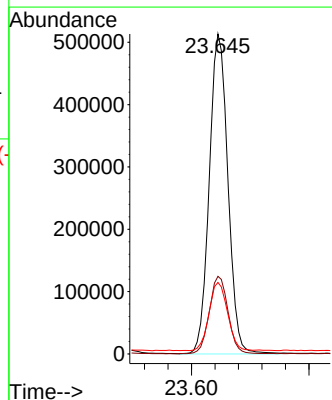
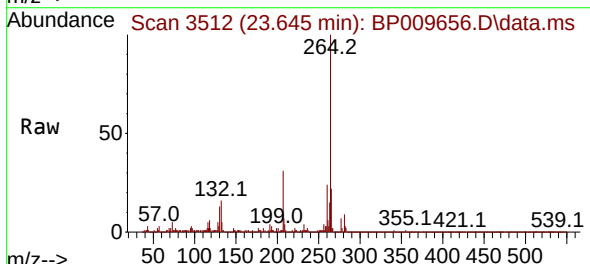
Instrument :
BNA_P
ClientSampleId :
MHFMSD

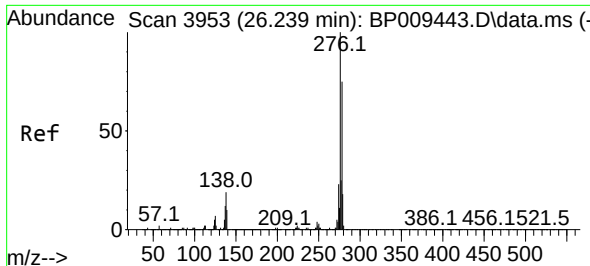
Tgt Ion:149 Resp: 3456483
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.645 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:264 Resp: 1133274
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.0
265 22.4 17.2 25.8

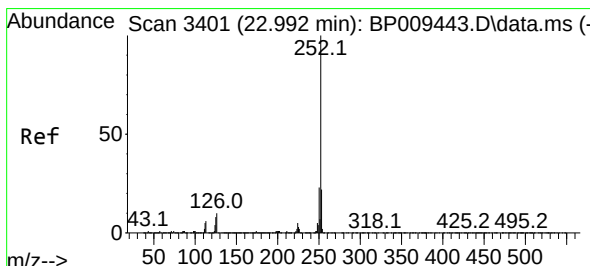
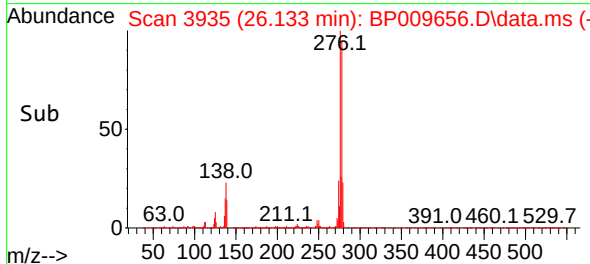
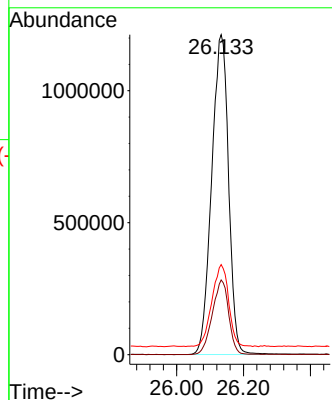
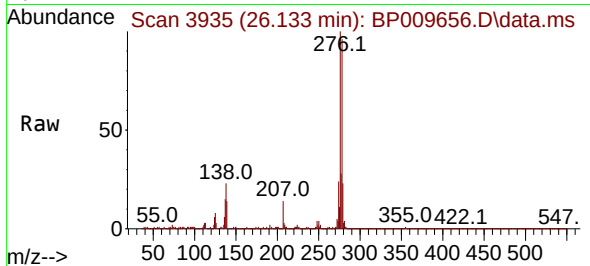




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.410 ng
RT: 26.133 min Scan# 3390
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

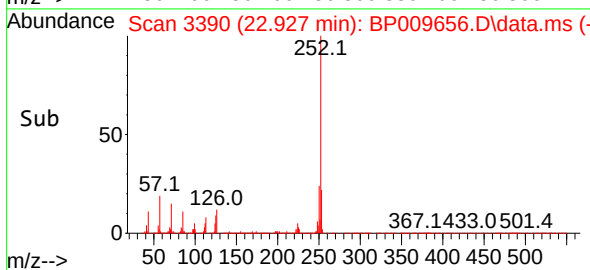
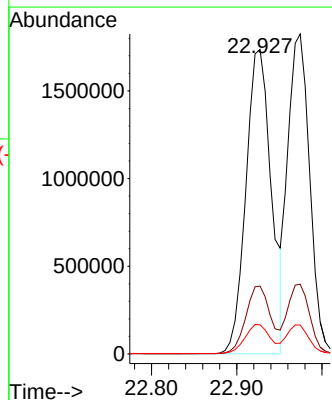
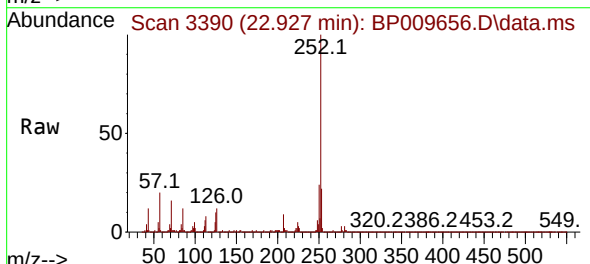
Instrument :
BNA_P
ClientSampleId :
MHFMSD

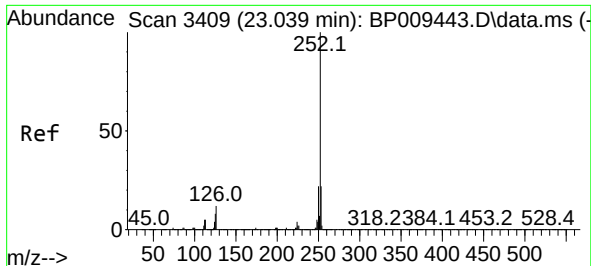
Tgt Ion:276 Resp: 4248170
Ion Ratio Lower Upper
276 100
138 22.4 20.5 30.7
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 53.031 ng
RT: 22.927 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:252 Resp: 3587703
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.6 8.1 12.1

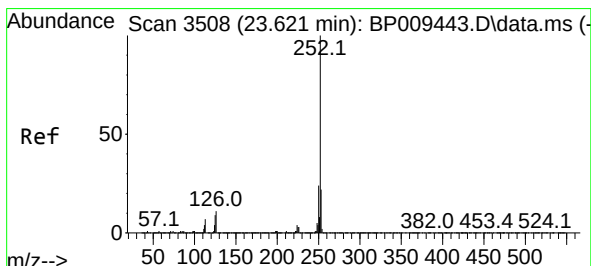
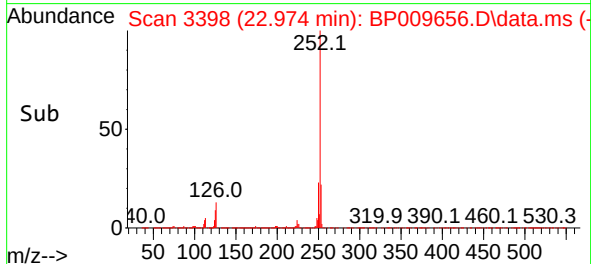
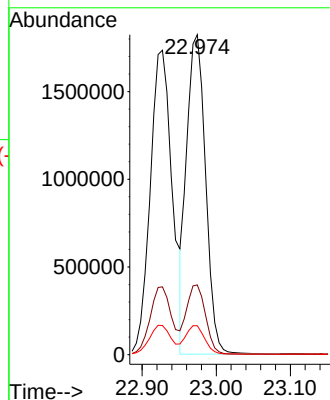
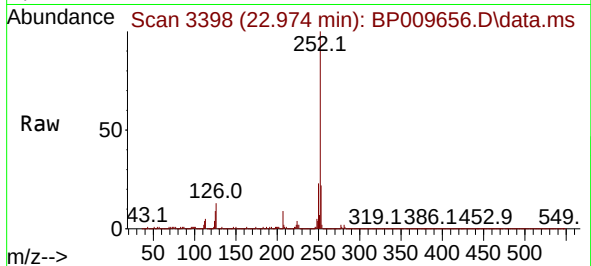




#89
Benzo(k)fluoranthene
Concen: 48.831 ng
RT: 22.974 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

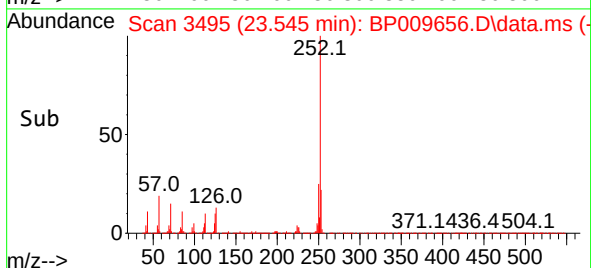
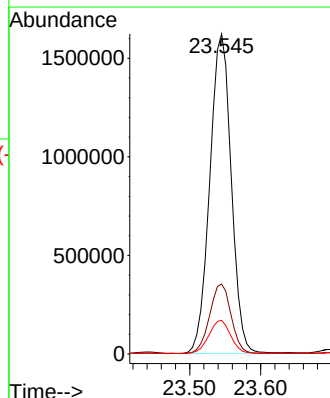
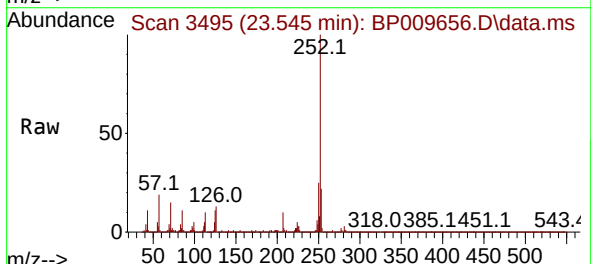
Instrument :
BNA_P
ClientSampleId :
MHFMSD

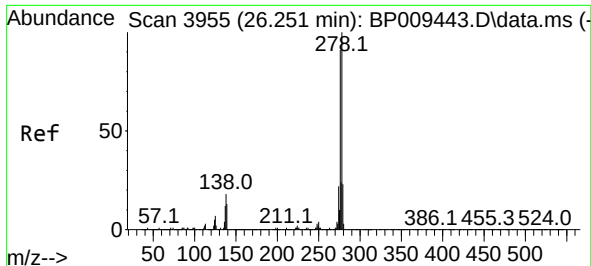
Tgt Ion:252 Resp: 3234519
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 58.683 ng
RT: 23.545 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:252 Resp: 3396759
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.5 9.3 13.9



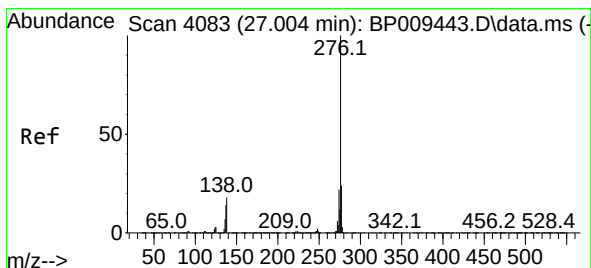
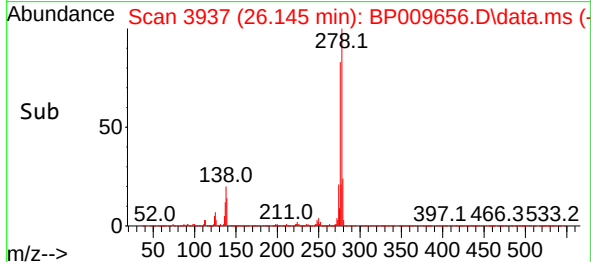
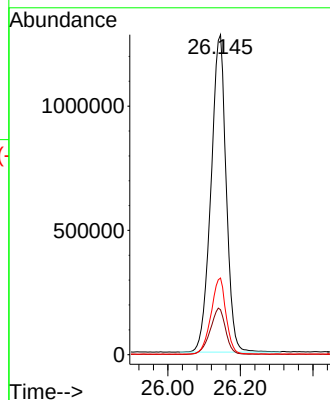
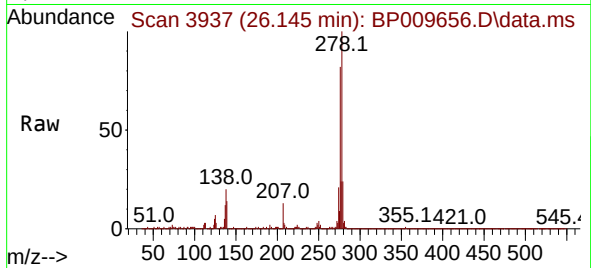


#91
Dibenzo(a,h)anthracene
Concen: 51.934 ng
RT: 26.145 min Scan# 3955
Delta R.T. -0.006 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Instrument :
BNA_P
ClientSampleId :
MHFMSD

Tgt Ion:278 Resp: 3721427

Ion	Ratio	Lower	Upper
278	100		
139	14.1	13.2	19.8
279	23.9	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 52.929 ng
RT: 26.886 min Scan# 4063
Delta R.T. -0.012 min
Lab File: BP009656.D
Acq: 01 Apr 2022 14:00

Tgt Ion:276 Resp: 3731112

Ion	Ratio	Lower	Upper
276	100		
277	26.3	19.2	28.8
138	18.9	18.0	27.0

