

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
 Data File : BP009555.D
 Acq On : 25 Mar 2022 16:44
 Operator : CG/JU
 Sample : N2091-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MHBMSD

Quant Time: Mar 26 03:00:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	235893	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	910665	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	554670	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1119708	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1157982	20.000	ng	0.00
86) Perylene-d12	23.686	264	1322011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1681339	124.442	ng	0.00
7) Phenol-d6	6.957	99	2148031	117.561	ng	0.00
23) Nitrobenzene-d5	8.922	82	1306945	76.265	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	878225	95.949	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	2893009	72.305	ng	0.00
79) Terphenyl-d14	19.757	244	4063199	62.980	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	252473	47.178	ng	98
3) Pyridine	3.699	79	714912	49.602	ng	100
4) n-Nitrosodimethylamine	3.605	42	292320	55.070	ng	99
6) Aniline	7.099	93	980038	47.061	ng	98
8) 2-Chlorophenol	7.340	128	798313	51.816	ng	98
9) Benzaldehyde	6.916	77	397180	46.839	ng	97
10) Phenol	6.987	94	999943	54.550	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	749358	51.654	ng	97
12) 1,3-Dichlorobenzene	7.657	146	866170	49.812	ng	98
13) 1,4-Dichlorobenzene	7.804	146	888066	49.951	ng	100
14) 1,2-Dichlorobenzene	8.116	146	844071	49.120	ng	99
15) Benzyl Alcohol	8.016	79	667336	45.809	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.299	45	844230	53.684	ng	97
17) 2-Methylphenol	8.228	107	642091	50.830	ng	99
18) Hexachloroethane	8.840	117	308804	49.562	ng	96
19) n-Nitroso-di-n-propyla...	8.581	70	564020	48.804	ng	99
20) 3+4-Methylphenols	8.557	107	872235	50.217	ng	99
22) Acetophenone	8.593	105	1119109	49.651	ng	# 98
24) Nitrobenzene	8.969	77	840537	51.922	ng	98
25) Isophorone	9.498	82	1547147	52.928	ng	98
26) 2-Nitrophenol	9.681	139	415967	49.296	ng	95
27) 2,4-Dimethylphenol	9.751	122	695882	58.444	ng	100
28) bis(2-Chloroethoxy)met...	9.981	93	949852	49.906	ng	98
29) 2,4-Dichlorophenol	10.222	162	742325	51.111	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	803893	47.774	ng	99
31) Naphthalene	10.610	128	2344894	49.989	ng	100
32) Benzoic acid	9.934	122	445368	47.842	ng	94
33) 4-Chloroaniline	10.728	127	668249	34.911	ng	98
34) Hexachlorobutadiene	10.898	225	515065	45.175	ng	98
35) Caprolactam	11.522	113	222928	45.480	ng	98
36) 4-Chloro-3-methylphenol	11.869	107	740947	47.476	ng	100
37) 2-Methylnaphthalene	12.228	142	1611620	48.967	ng	99
38) 1-Methylnaphthalene	12.445	142	1549891	48.340	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	904236	49.134	ng	99
41) Hexachlorocyclopentadiene	12.581	237	676138	84.001	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	592741	48.593	ng	99

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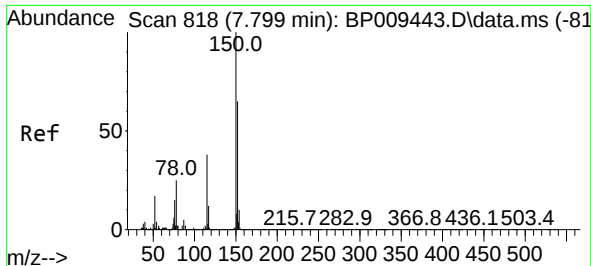
Quant Time: Mar 26 03:00:45 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	648187	48.933	ng	99
46) 1,1'-Biphenyl	13.245	154	2084361	50.373	ng	99
47) 2-Chloronaphthalene	13.286	162	1632084	50.098	ng	99
48) 2-Nitroaniline	13.492	65	446140	50.281	ng	100
49) Acenaphthylene	14.134	152	2654797	52.789	ng	100
50) Dimethylphthalate	13.881	163	1978208	47.068	ng	100
51) 2,6-Dinitrotoluene	13.992	165	440939	50.073	ng	99
52) Acenaphthene	14.481	154	1490247	49.606	ng	100
53) 3-Nitroaniline	14.328	138	359748	38.678	ng	# 95
54) 2,4-Dinitrophenol	14.545	184	506441	91.842	ng	98
55) Dibenzofuran	14.816	168	2412194	47.795	ng	99
56) 4-Nitrophenol	14.663	139	713108	102.854	ng	98
57) 2,4-Dinitrotoluene	14.792	165	593276	48.998	ng	98
58) Fluorene	15.469	166	1902168	47.922	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	548913	45.710	ng	94
60) Diethylphthalate	15.251	149	1942920	46.189	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1000686	45.766	ng	97
62) 4-Nitroaniline	15.498	138	446777	45.738	ng	98
63) Azobenzene	15.757	77	1800110	49.194	ng	99
65) 4,6-Dinitro-2-methylph...	15.563	198	334502	46.459	ng	94
66) n-Nitrosodiphenylamine	15.680	169	1676276	50.589	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	635828	46.406	ng	96
68) Hexachlorobenzene	16.486	284	736964	46.735	ng	95
69) Atrazine	16.645	200	611699	52.506	ng	99
70) Pentachlorophenol	16.833	266	837891	99.401	ng	99
71) Phenanthrene	17.222	178	2998394	50.025	ng	100
72) Anthracene	17.310	178	3047327	51.494	ng	99
73) Carbazole	17.586	167	2792672	48.253	ng	99
74) Di-n-butylphthalate	18.151	149	3275796	48.301	ng	100
75) Fluoranthene	19.204	202	3579163	49.324	ng	98
77) Benzidine	19.386	184	1708065	60.178	ng	99
78) Pyrene	19.557	202	3699311	48.480	ng	100
80) Butylbenzylphthalate	20.439	149	1495961	46.125	ng	98
81) Benzo(a)anthracene	21.280	228	3807288	50.044	ng	100
82) 3,3'-Dichlorobenzidine	21.215	252	1354349	46.082	ng	# 98
83) Chrysene	21.327	228	3533788	49.053	ng	99
84) Bis(2-ethylhexyl)phtha...	21.215	149	2173952	48.089	ng	100
85) Di-n-octyl phthalate	22.133	149	3864619	49.596	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	5016597	50.017	ng	97
88) Benzo(b)fluoranthene	22.957	252	4146843	52.545	ng	99
89) Benzo(k)fluoranthene	23.004	252	4068142	52.648	ng	99
90) Benzo(a)pyrene	23.580	252	4093600	60.626	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	4398243	52.616	ng	97
92) Benzo(g,h,i)perylene	26.945	276	4392462	53.415	ng	96

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

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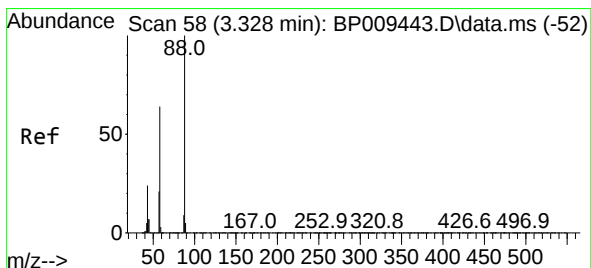
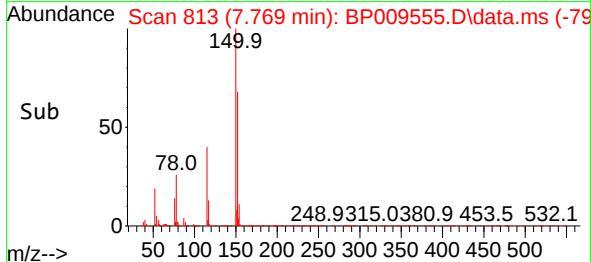
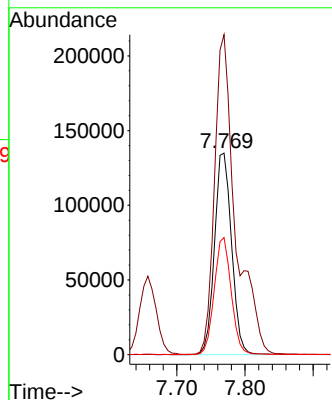
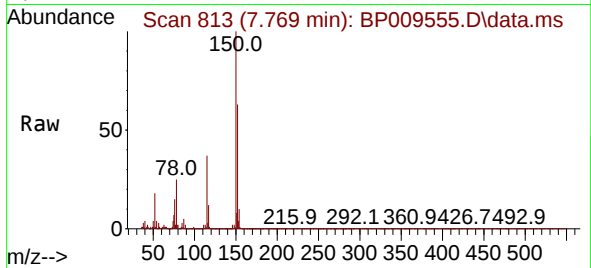




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009555.D
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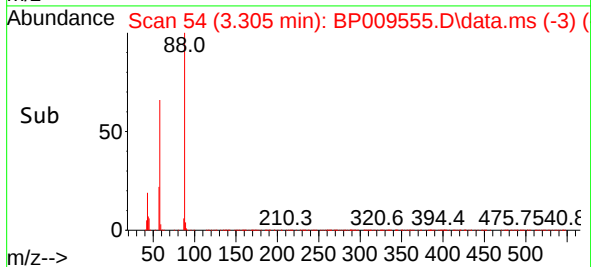
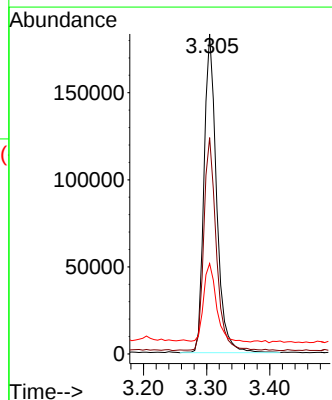
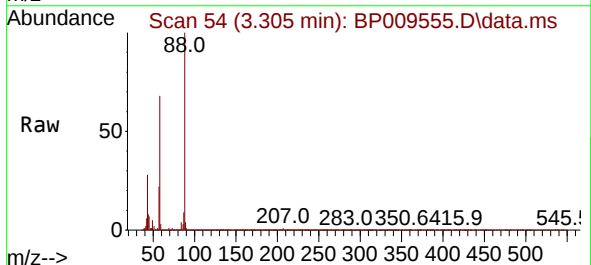
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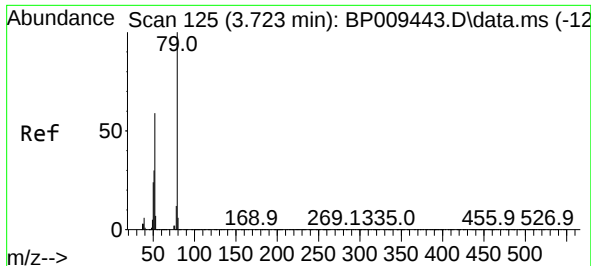
Tgt Ion:152 Resp: 235893
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.5 186.7
 115 58.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 47.178 ng
 RT: 3.305 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BP009555.D
 Acq: 25 Mar 2022 16:44

Tgt Ion: 88 Resp: 252473
 Ion Ratio Lower Upper
 88 100
 58 65.6 54.2 81.2
 43 25.0 20.4 30.6

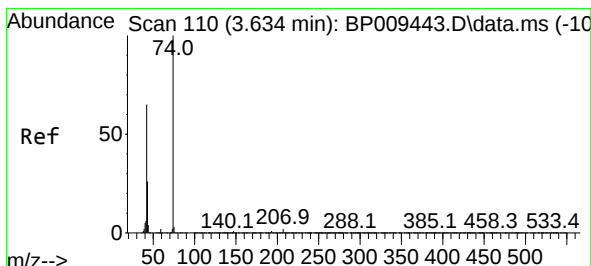
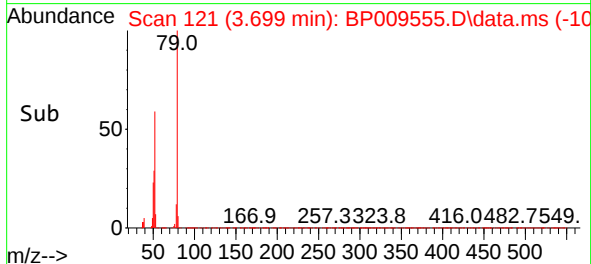
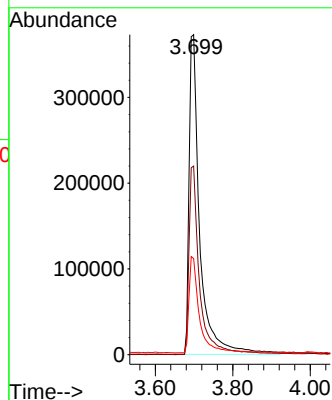
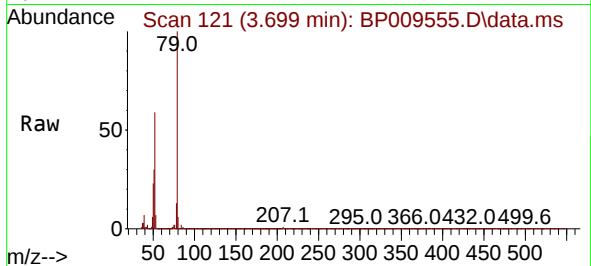




#3
Pyridine
Concen: 49.602 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009555.D
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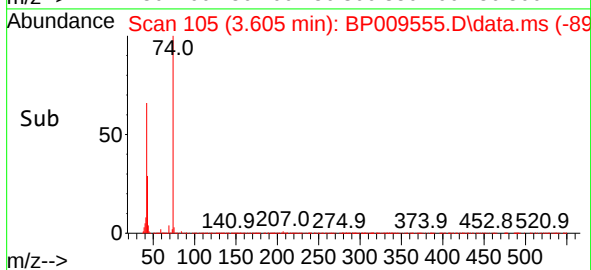
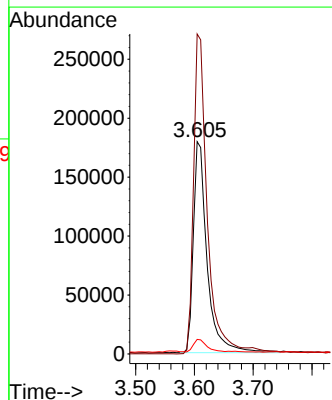
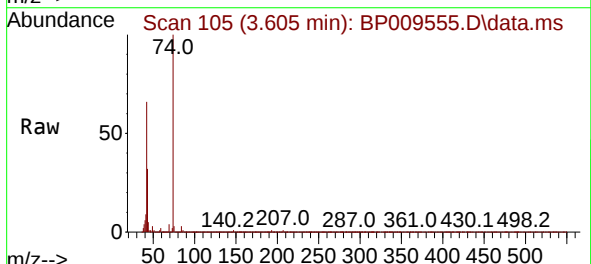
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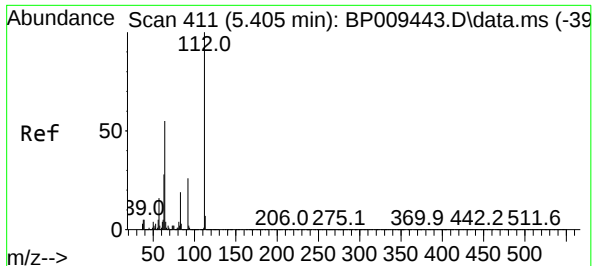
Tgt Ion: 79 Resp: 714912
Ion Ratio Lower Upper
79 100
52 58.9 47.5 71.3
51 30.1 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 55.070 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion: 42 Resp: 292320
Ion Ratio Lower Upper
42 100
74 150.7 122.1 183.1
44 6.8 5.8 8.8

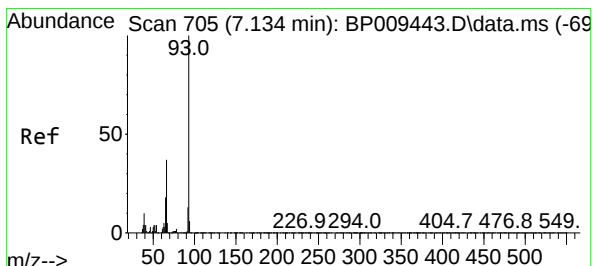
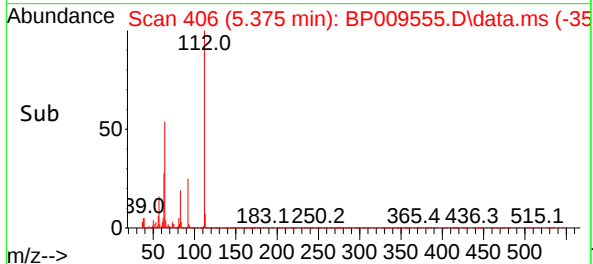
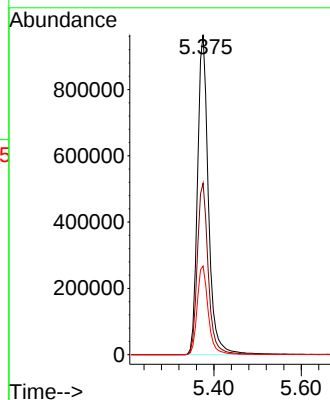
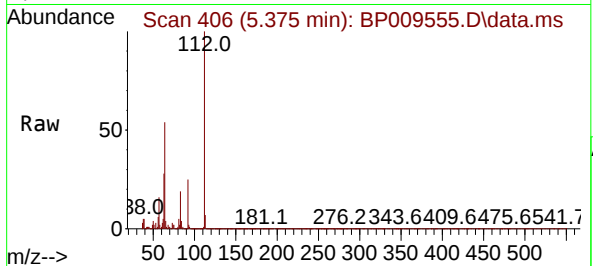




#5
2-Fluorophenol
Concen: 124.442 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

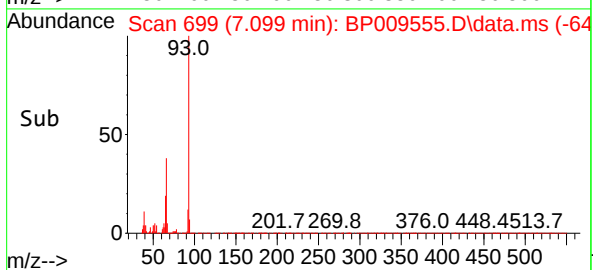
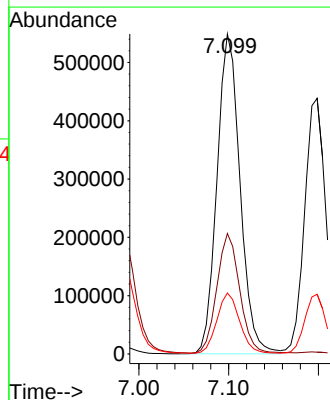
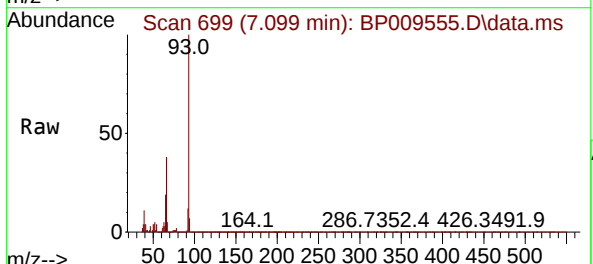
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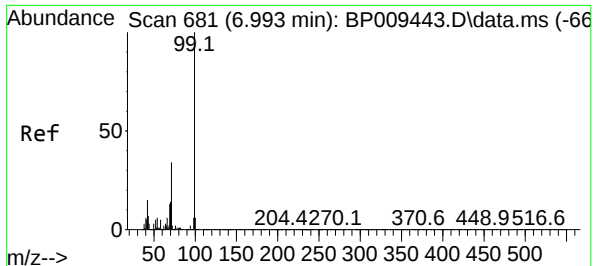
Tgt Ion:112 Resp: 1681339
Ion Ratio Lower Upper
112 100
64 53.6 45.0 67.4
63 27.7 23.0 34.6



#6
Aniline
Concen: 47.061 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion: 93 Resp: 980038
Ion Ratio Lower Upper
93 100
66 37.6 30.9 46.3
65 19.1 15.8 23.8

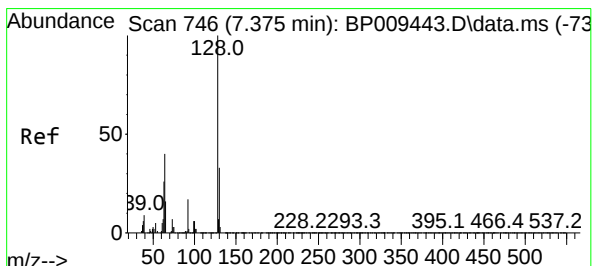
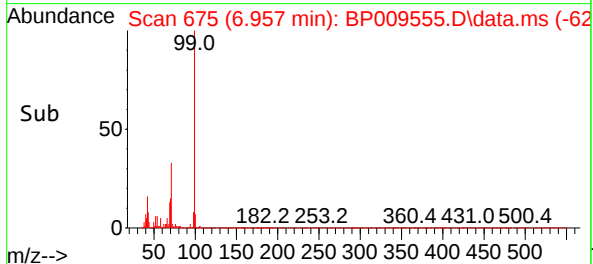
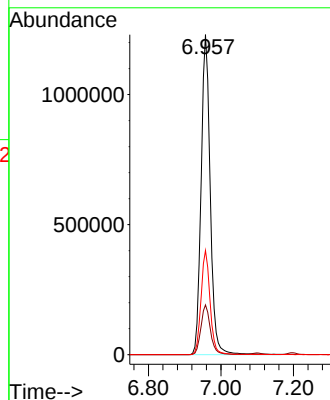
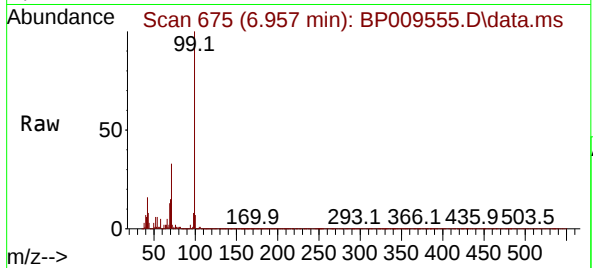




#7
Phenol-d6
Concen: 117.561 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

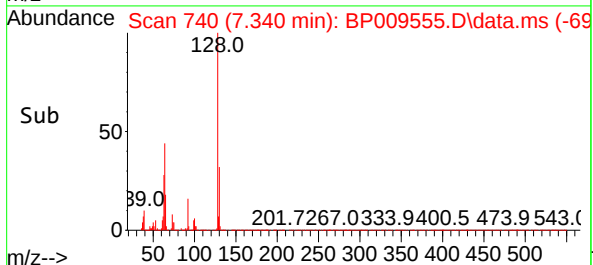
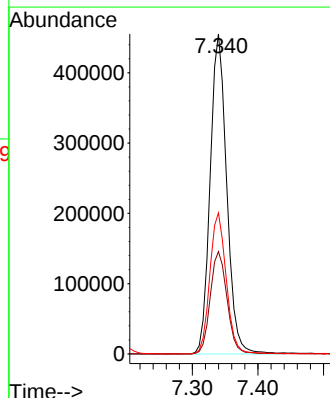
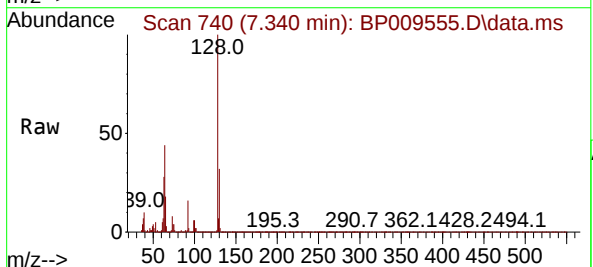
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Tgt Ion: 99 Resp: 2148031
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 32.6 26.3 39.5



#8
2-Chlorophenol
Concen: 51.816 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion: 128 Resp: 798313
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 44.1 26.2 66.2

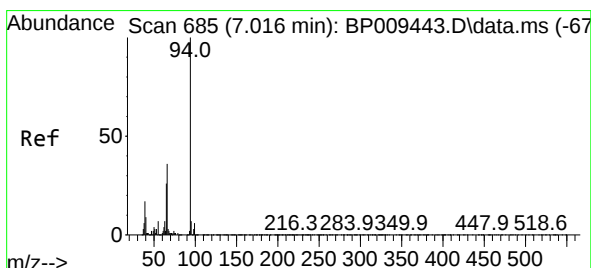
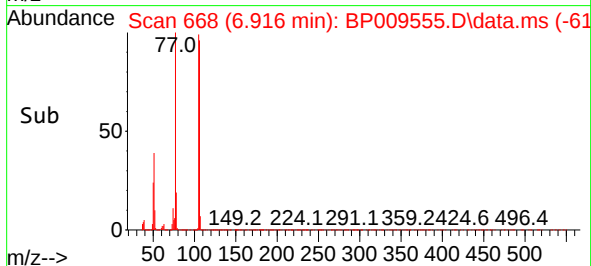
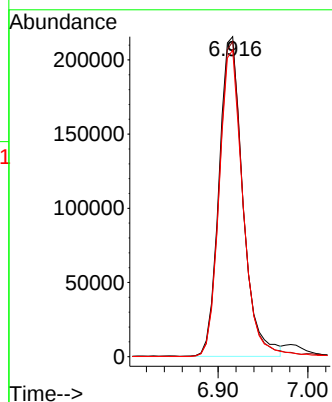
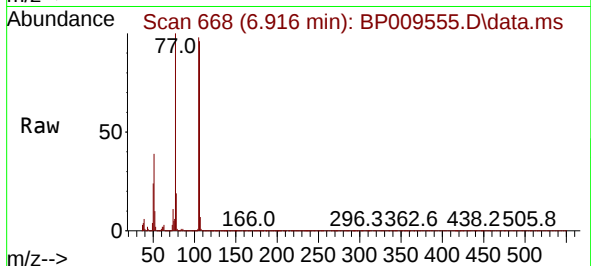




#9
Benzaldehyde
Concen: 46.839 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

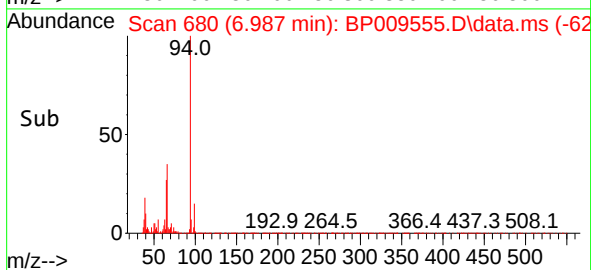
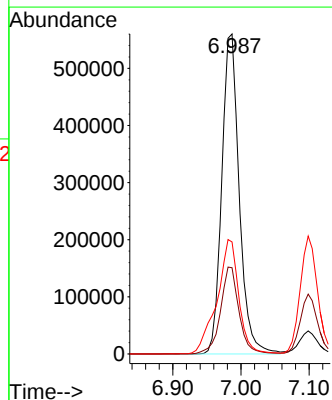
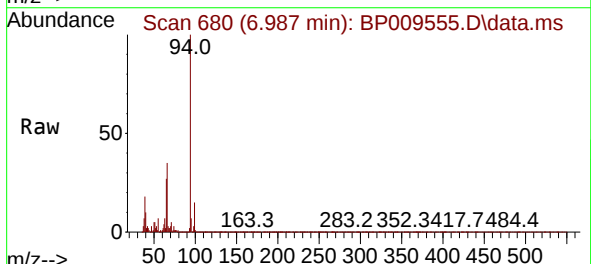
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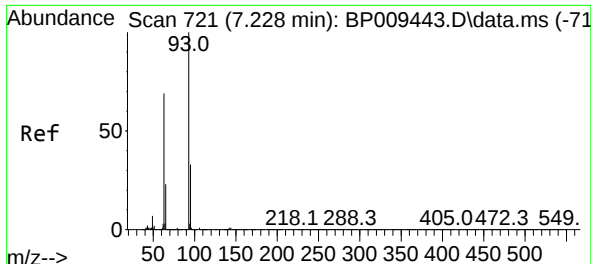
Tgt Ion: 77 Resp: 397180
Ion Ratio Lower Upper
77 100
105 98.5 75.2 115.2
106 95.8 72.3 112.3



#10
Phenol
Concen: 54.550 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 999943
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 35.0 14.3 54.3

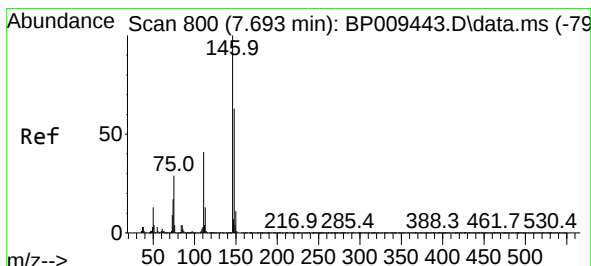
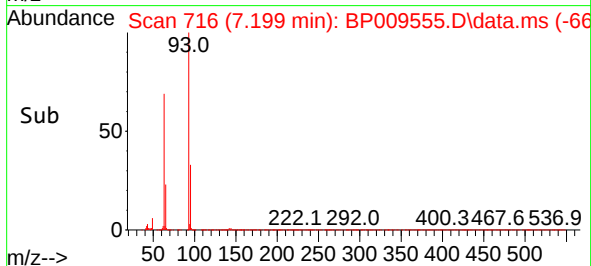
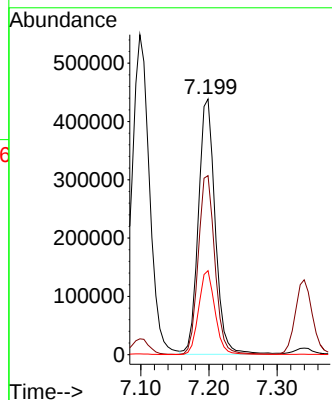
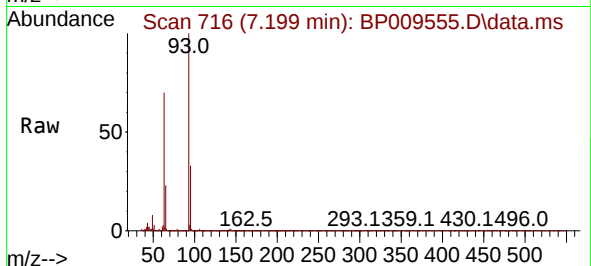




#11
bis(2-Chloroethyl)ether
Concen: 51.654 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

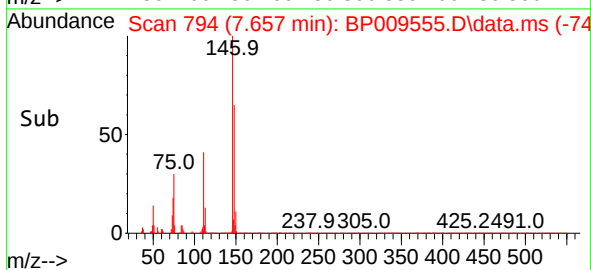
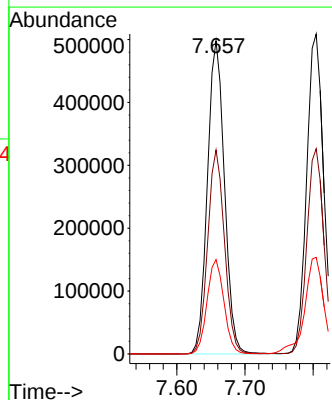
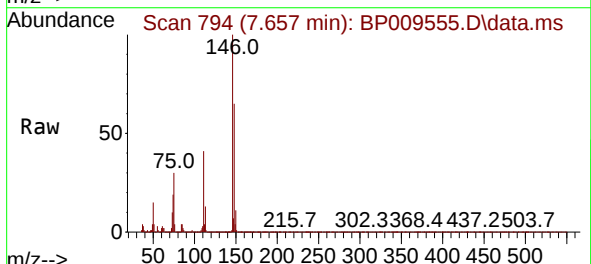
Instrument :
BNA_P
ClientSampleId :
MHBMSD

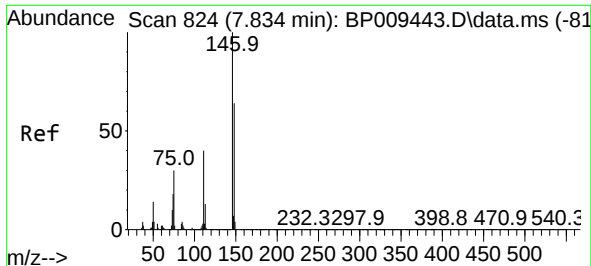
Tgt Ion: 93 Resp: 749358
Ion Ratio Lower Upper
93 100
63 70.1 53.5 93.5
95 32.9 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 49.812 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion: 146 Resp: 866170
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
75 30.1 25.3 37.9

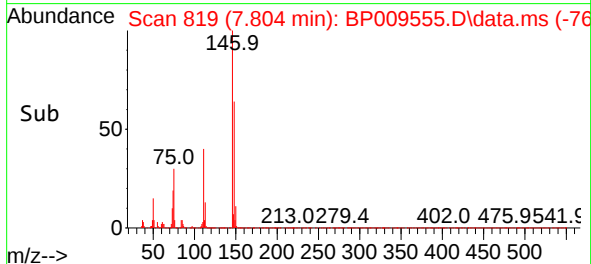
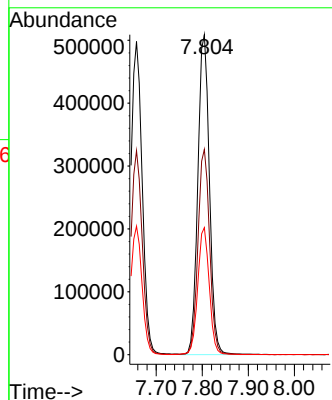
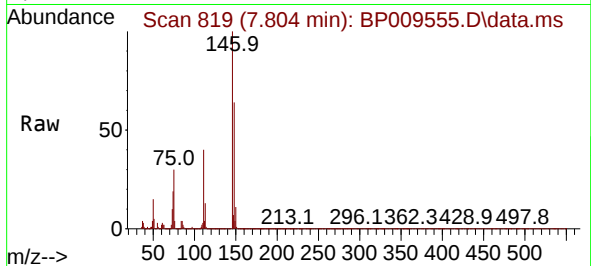




#13
1,4-Dichlorobenzene
Concen: 49.951 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

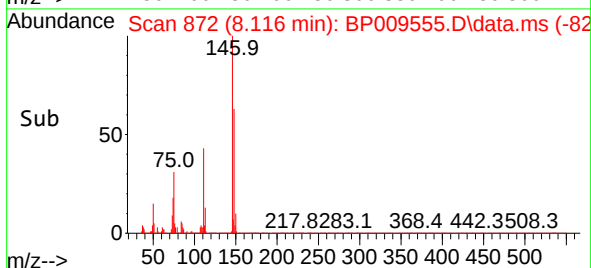
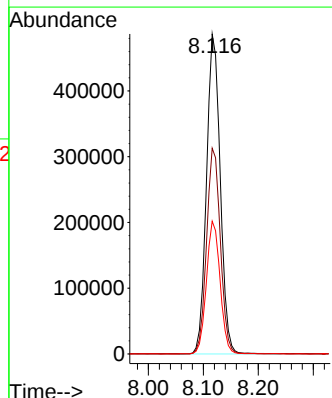
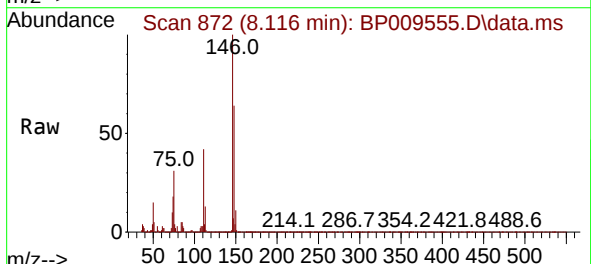
Instrument :
BNA_P
ClientSampleId :
MHBMSD

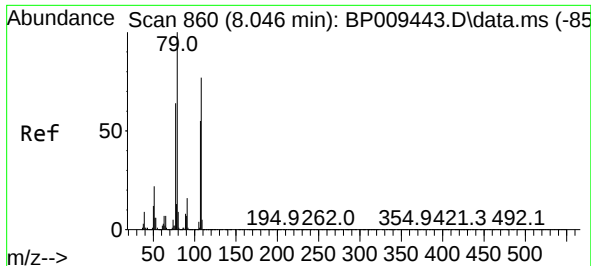
Tgt Ion:146 Resp: 888066
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 39.7 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 49.120 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:146 Resp: 844071
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
111 41.5 34.1 51.1

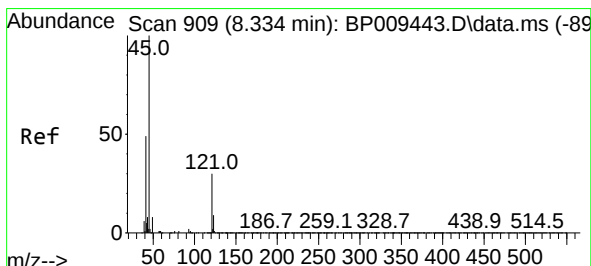
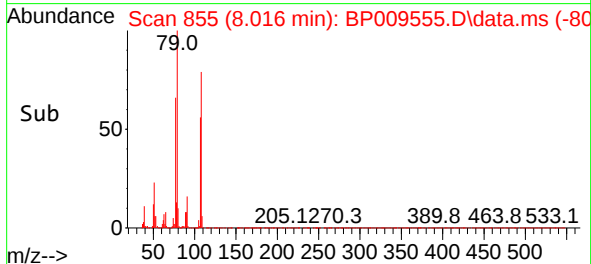
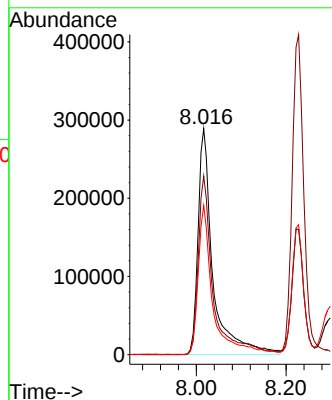
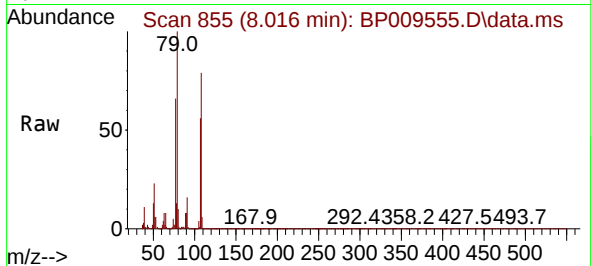




#15
Benzyl Alcohol
Concen: 45.809 ng
RT: 8.016 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

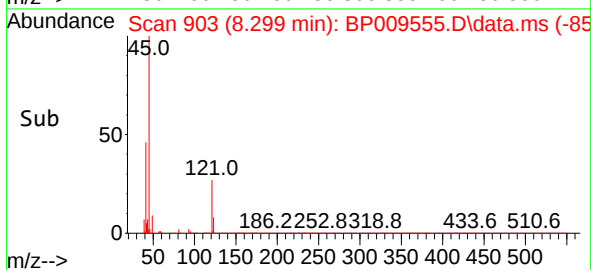
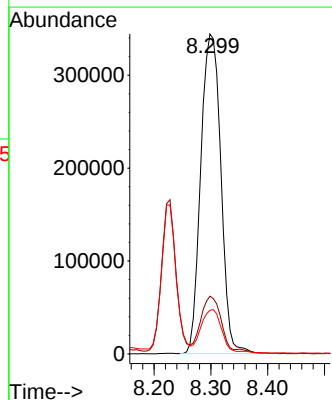
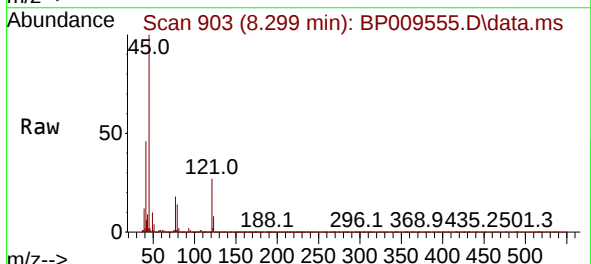
Instrument :
BNA_P
ClientSampleId :
MHBMSD

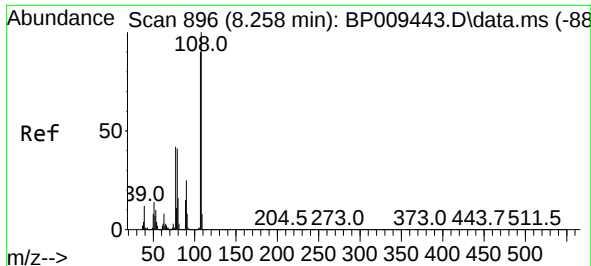
Tgt Ion: 79 Resp: 667336
Ion Ratio Lower Upper
79 100
108 79.1 62.5 93.7
77 66.0 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.684 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion: 45 Resp: 844230
Ion Ratio Lower Upper
45 100
77 18.0 0.0 36.5
79 13.7 0.0 32.4



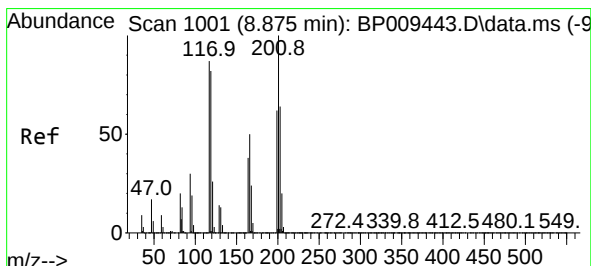
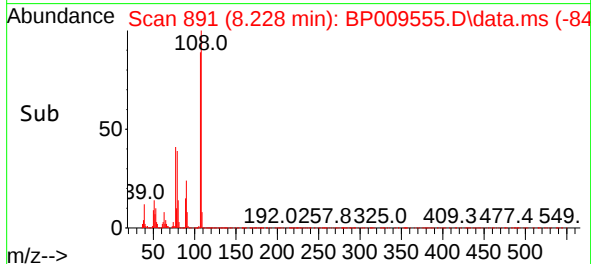
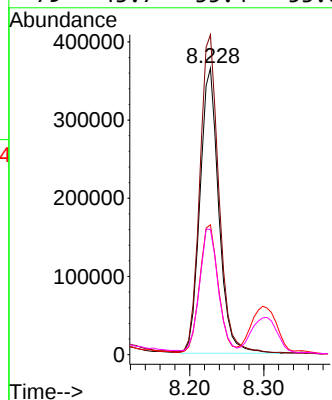
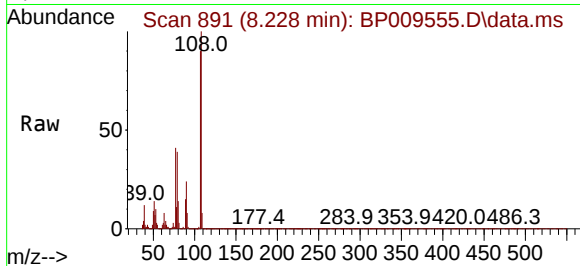


#17
2-Methylphenol
Concen: 50.830 ng
RT: 8.228 min Scan# 896
Delta R.T. -0.000 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Instrument :
BNA_P
ClientSampleId :
MHBMSD

Tgt Ion:107 Resp: 642091

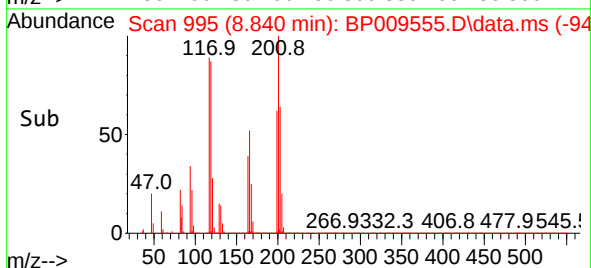
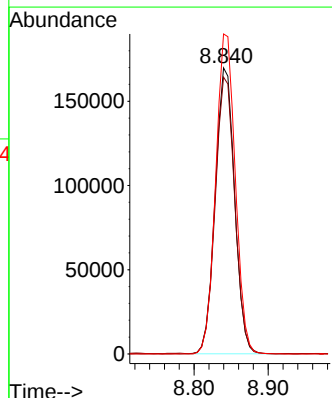
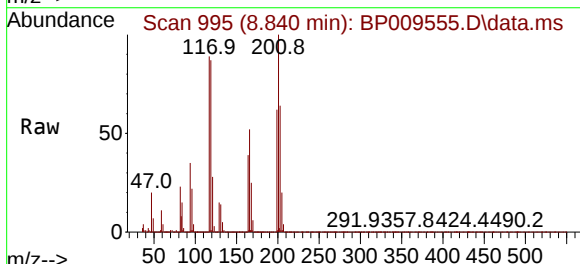
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.2	135.2
77	45.4	36.3	54.5
79	43.7	35.4	53.0

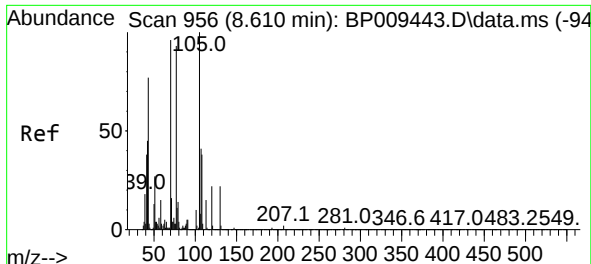


#18
Hexachloroethane
Concen: 49.562 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:117 Resp: 308804

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.4	114.6
201	111.8	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 48.804 ng

RT: 8.581 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

Instrument :

BNA_P

ClientSampleId :

MHBMSD

Tgt Ion: 70 Resp: 564020

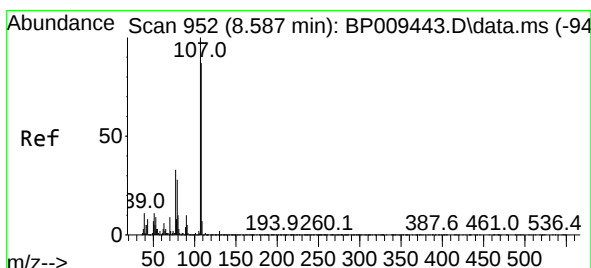
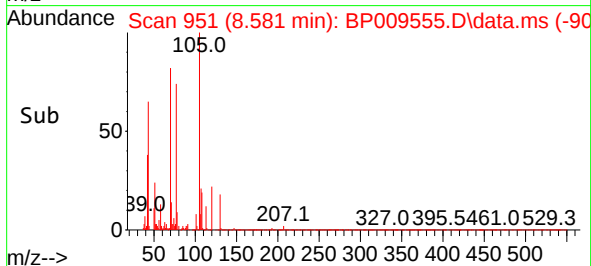
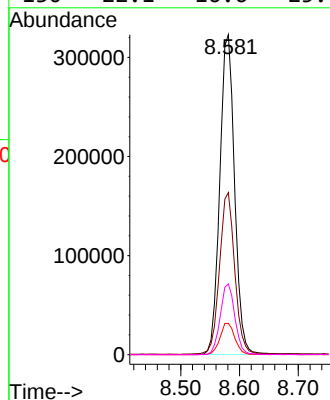
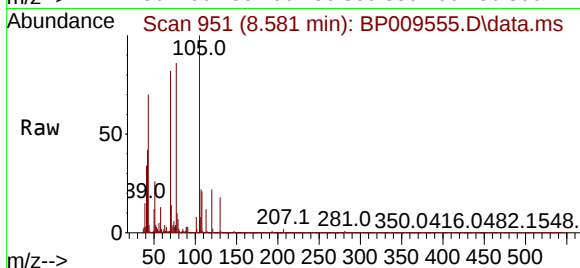
Ion Ratio Lower Upper

70 100

42 50.6 41.0 61.4

101 9.8 7.9 11.9

130 22.1 16.6 25.0



#20

3+4-Methylphenols

Concen: 50.217 ng

RT: 8.557 min Scan# 947

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

Tgt Ion: 107 Resp: 872235

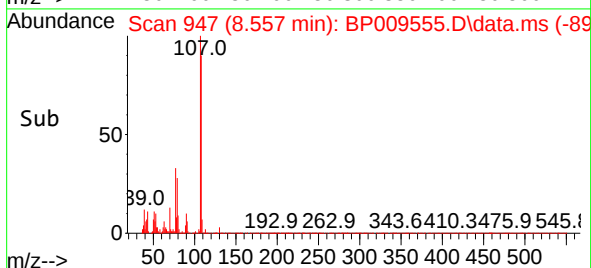
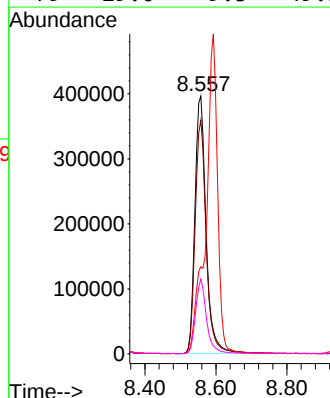
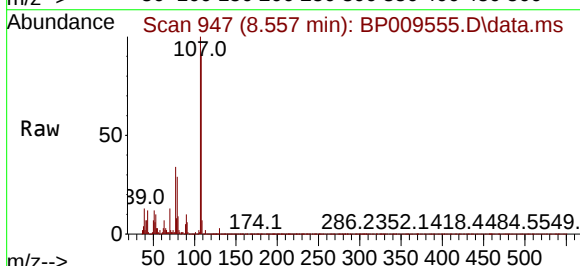
Ion Ratio Lower Upper

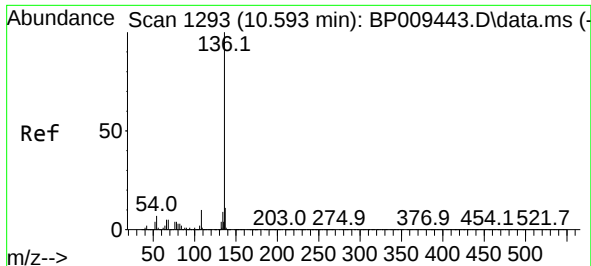
107 100

108 90.6 69.4 109.4

77 33.8 13.6 53.6

79 29.0 9.3 49.3

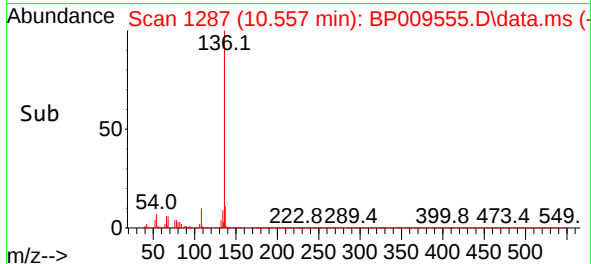
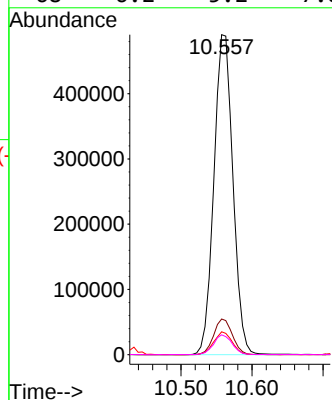
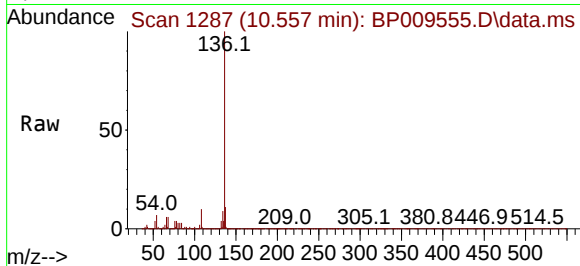




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

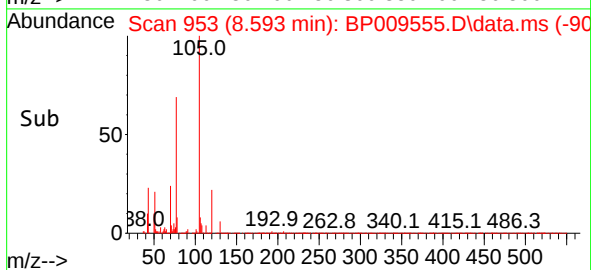
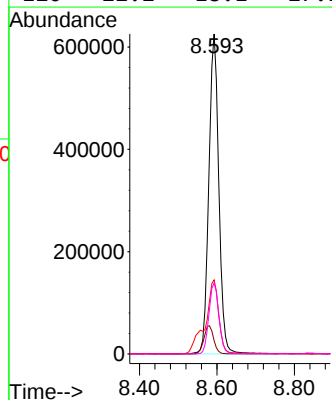
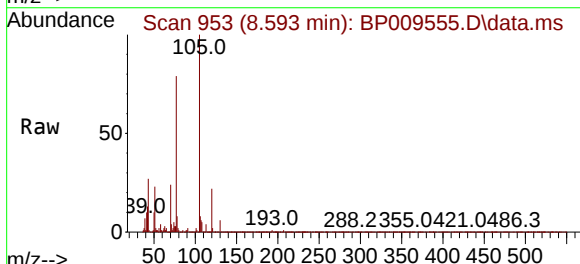
Instrument :
BNA_P
ClientSampleId :
MHBMSD

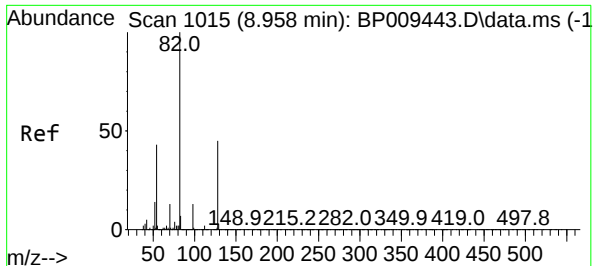
Tgt Ion:	136	Resp:	910665
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	7.1	5.8	8.8
68	6.2	5.2	7.8



#22
Acetophenone
Concen: 49.651 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:	105	Resp:	1119109
Ion	Ratio	Lower	Upper
105	100		
71	4.1	5.5	8.3
51	23.1	18.9	28.3
120	22.2	18.1	27.1





#23

Nitrobenzene-d5

Concen: 76.265 ng

RT: 8.922 min Scan# 1009

Delta R.T. -0.012 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

Instrument :

BNA_P

ClientSampleId :

MHBMSD

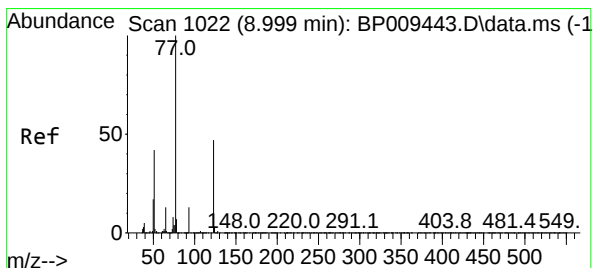
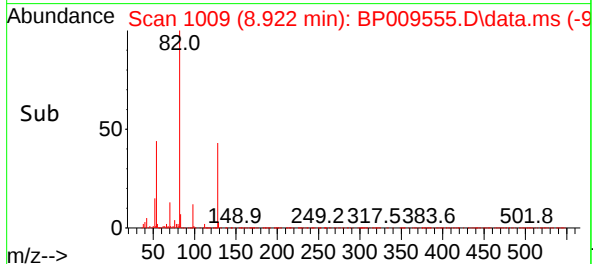
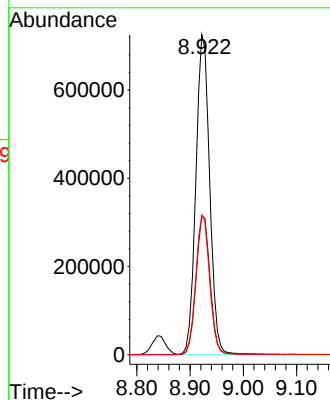
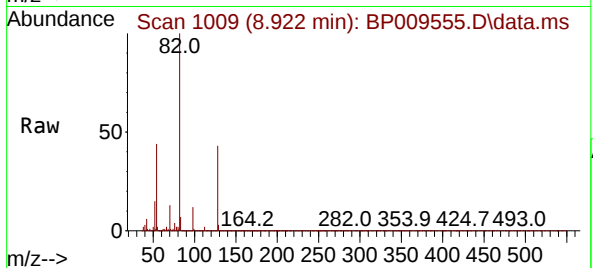
Tgt Ion: 82 Resp: 1306945

Ion Ratio Lower Upper

82 100

128 43.4 34.2 51.4

54 43.7 34.7 52.1



#24

Nitrobenzene

Concen: 51.922 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

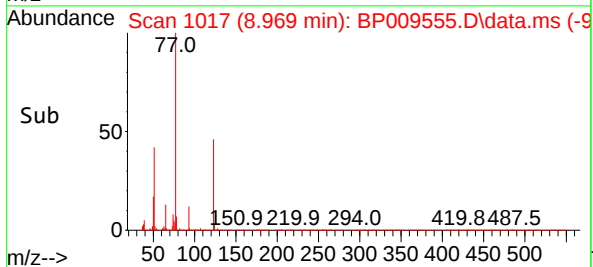
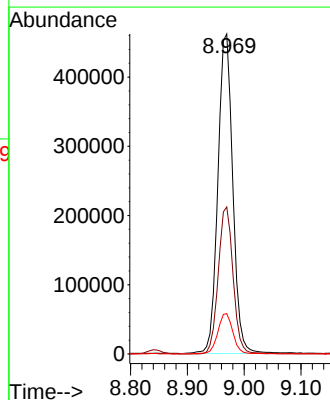
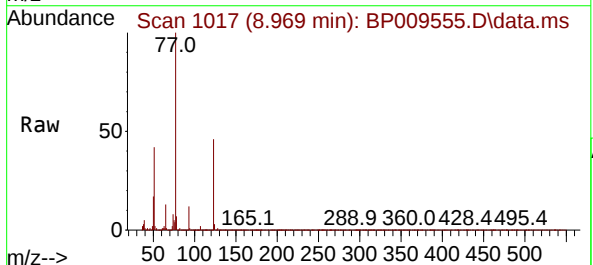
Tgt Ion: 77 Resp: 840537

Ion Ratio Lower Upper

77 100

123 45.9 35.5 53.3

65 12.6 10.3 15.5

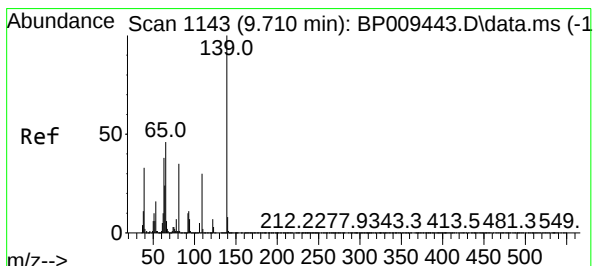
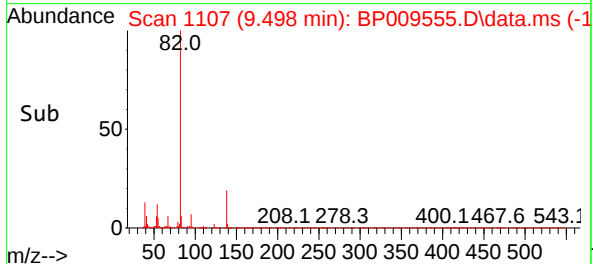
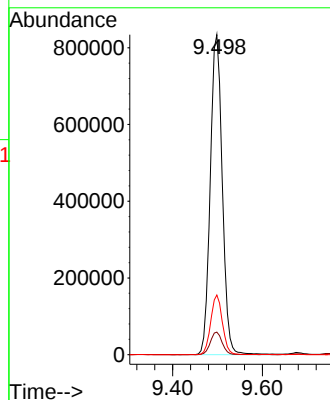
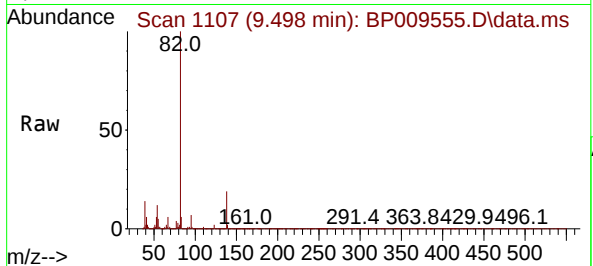




#25
Isophorone
Concen: 52.928 ng
RT: 9.498 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

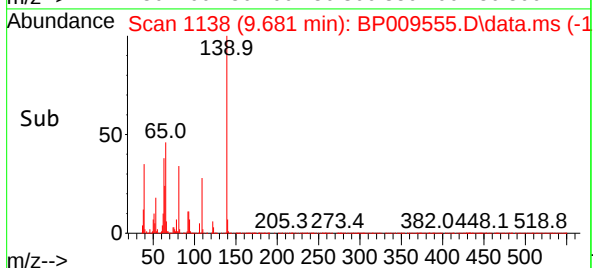
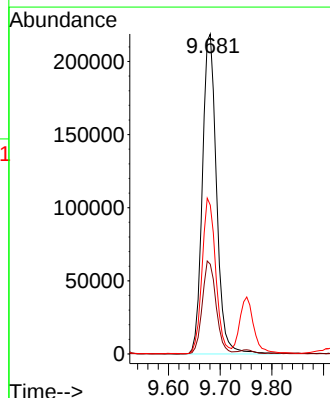
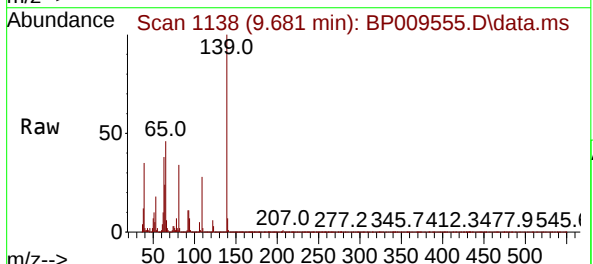
Instrument :
BNA_P
ClientSampleId :
MHBMSD

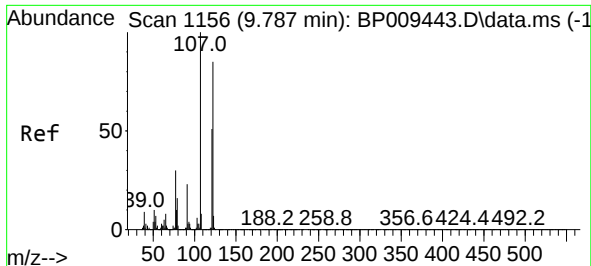
Tgt Ion: 82 Resp: 1547147
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.6 13.8 20.8



#26
2-Nitrophenol
Concen: 49.296 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion: 139 Resp: 415967
Ion Ratio Lower Upper
139 100
109 28.0 23.4 35.0
65 46.5 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 58.444 ng

RT: 9.751 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

Instrument :

BNA_P

ClientSampleId :

MHBMSD

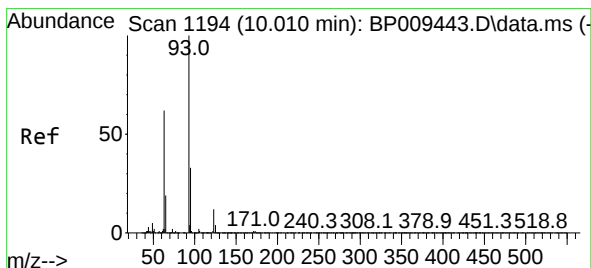
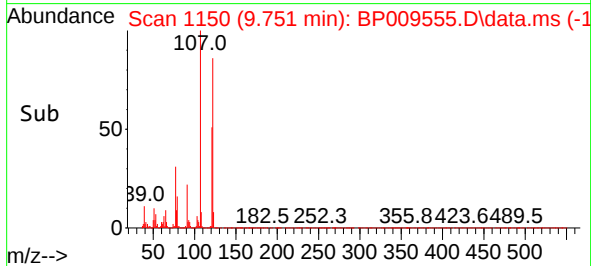
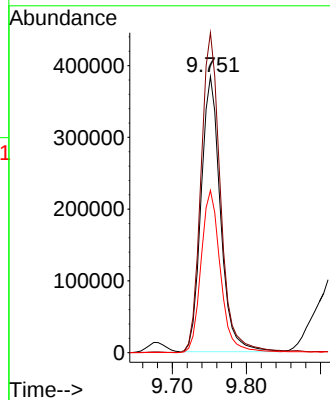
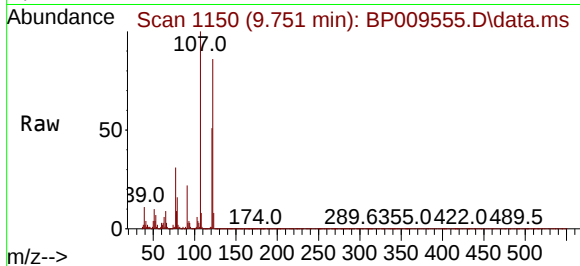
Tgt Ion:122 Resp: 695882

Ion Ratio Lower Upper

122 100

107 115.9 92.6 138.8

121 58.7 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 49.906 ng

RT: 9.981 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

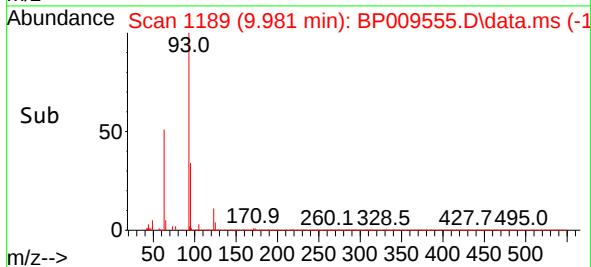
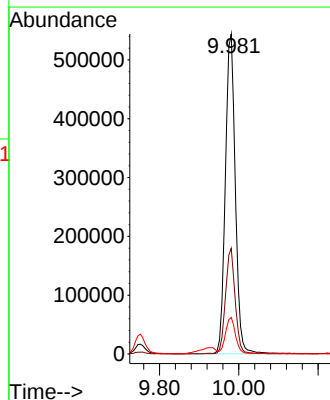
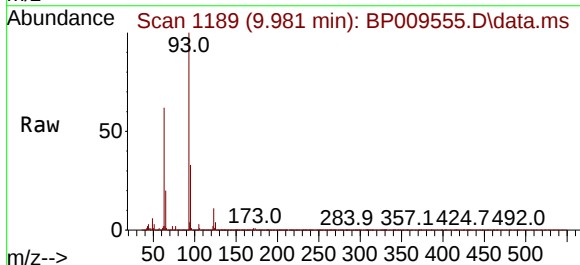
Tgt Ion: 93 Resp: 949852

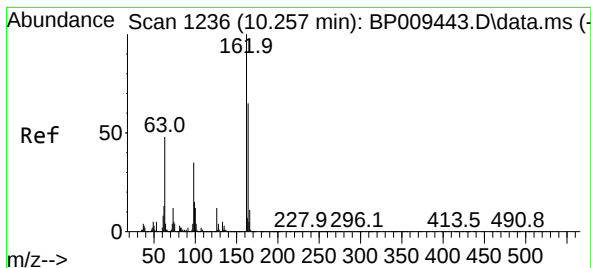
Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 51.111 ng

RT: 10.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

Instrument :

BNA_P

ClientSampleId :

MHBMSD

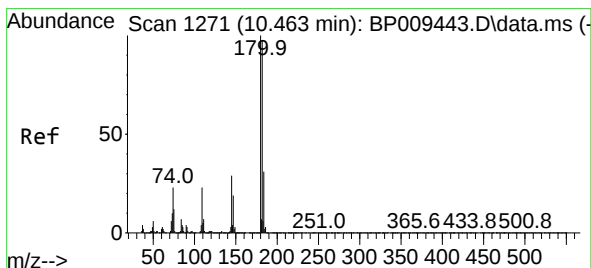
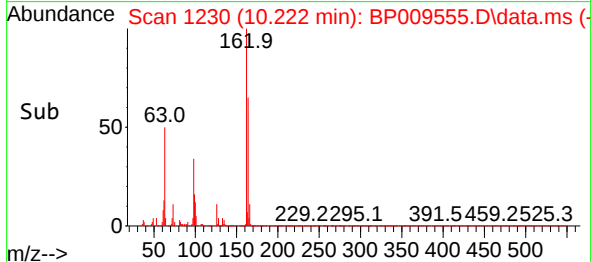
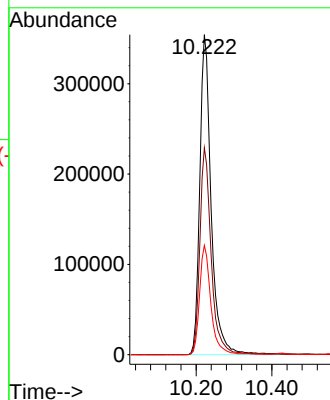
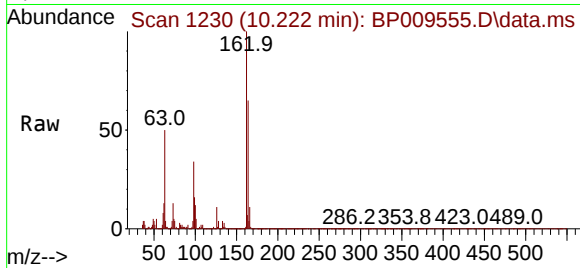
Tgt Ion:162 Resp: 742325

Ion Ratio Lower Upper

162 100

164 64.7 44.3 84.3

98 34.2 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 47.774 ng

RT: 10.428 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

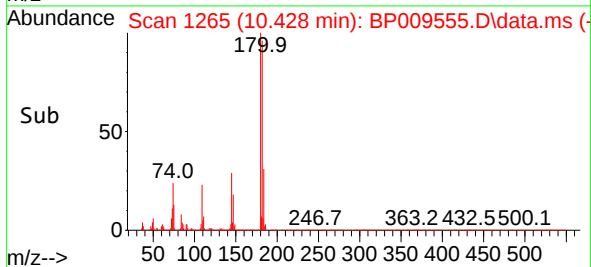
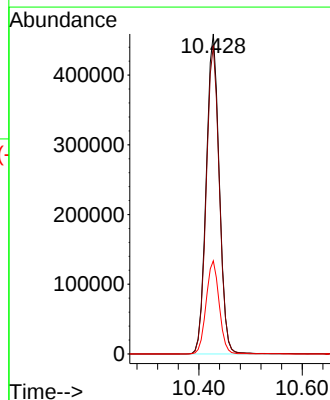
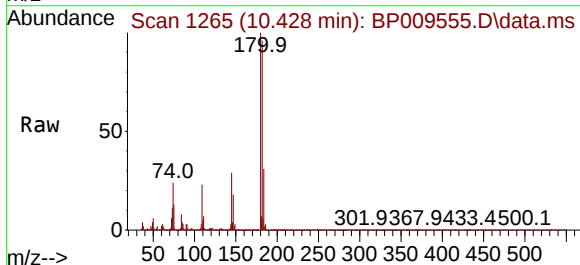
Tgt Ion:180 Resp: 803893

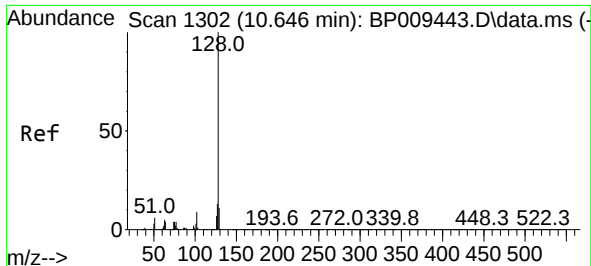
Ion Ratio Lower Upper

180 100

182 96.4 76.4 114.6

145 29.1 23.8 35.6

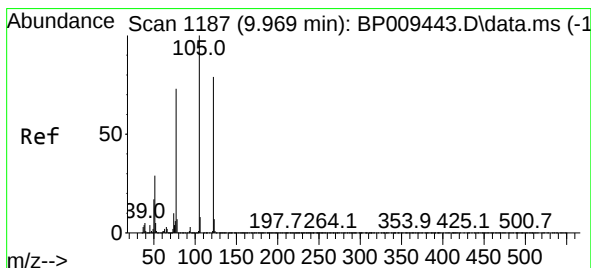
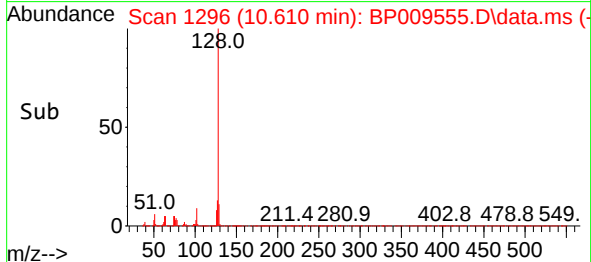
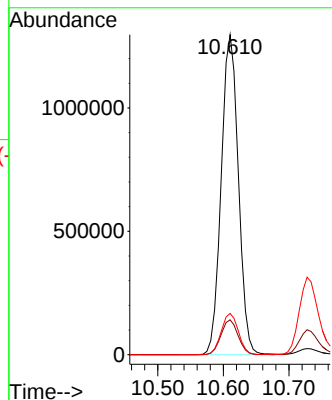
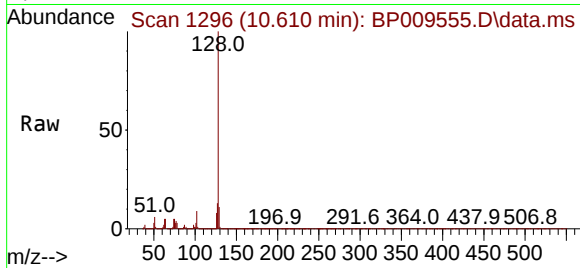




#31
Naphthalene
Concen: 49.989 ng
RT: 10.610 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

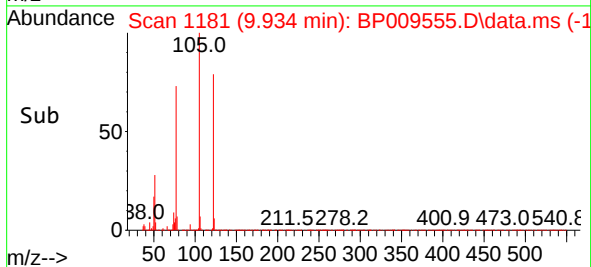
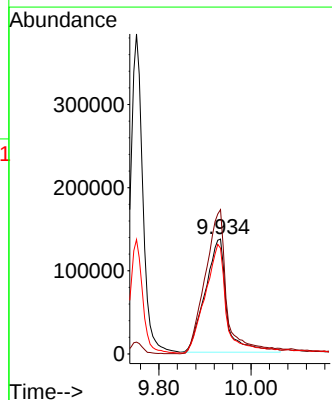
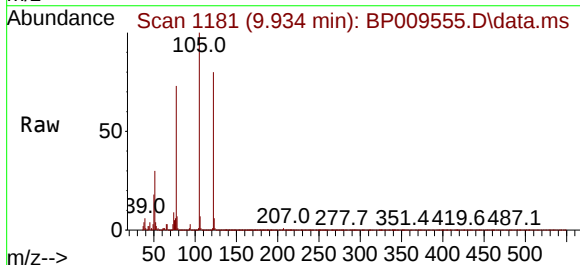
Instrument :
BNA_P
ClientSampleId :
MHBMSD

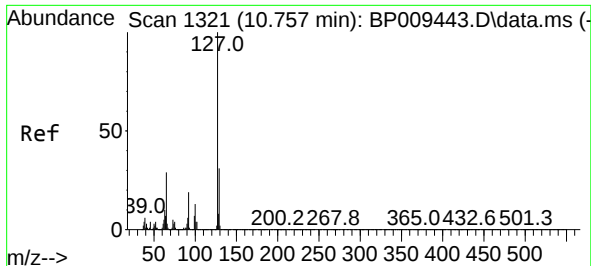
Tgt Ion:128 Resp: 2344894
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 47.842 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:122 Resp: 445368
Ion Ratio Lower Upper
122 100
105 125.6 110.5 150.5
77 92.0 79.9 119.9

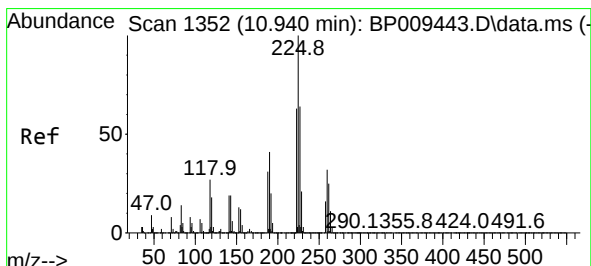
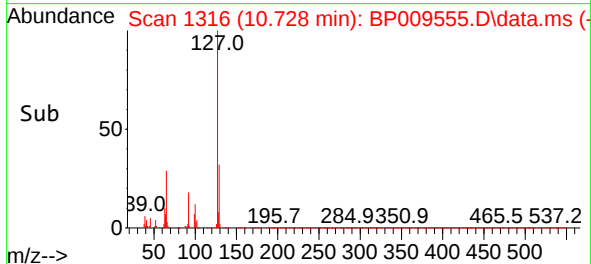
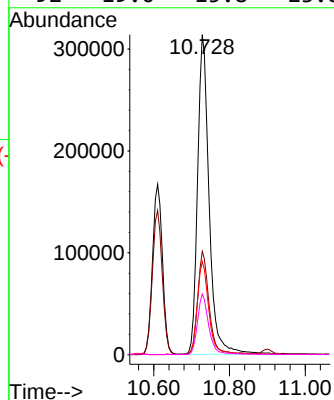
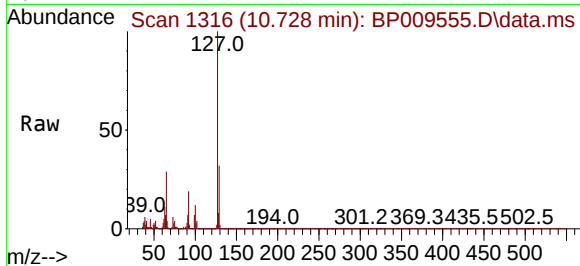




#33
4-Chloroaniline
Concen: 34.911 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

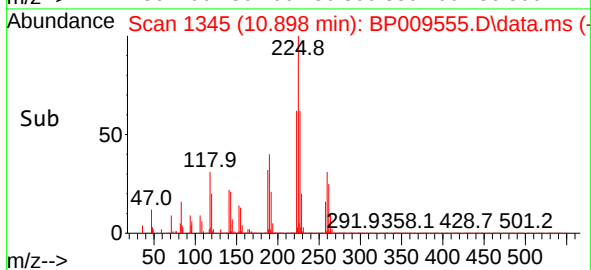
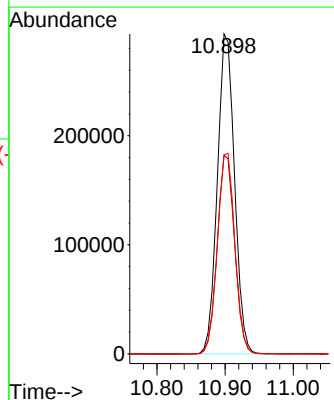
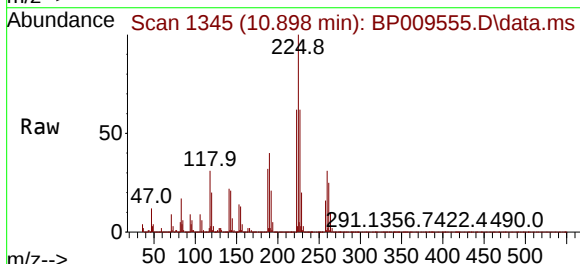
Instrument :
BNA_P
ClientSampleId :
MHBMSD

Tgt Ion:127	Resp: 668249
Ion Ratio	Lower Upper
127 100	
129 32.3	25.5 38.3
65 29.1	24.3 36.5
92 19.0	15.8 23.8



#34
Hexachlorobutadiene
Concen: 45.175 ng
RT: 10.898 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:225	Resp: 515065
Ion Ratio	Lower Upper
225 100	
223 62.1	50.5 75.7
227 62.2	51.2 76.8

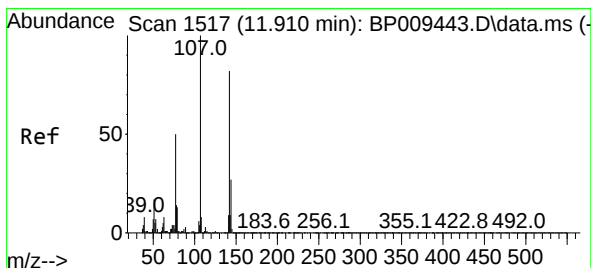
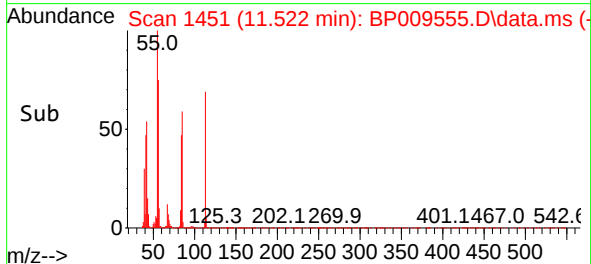
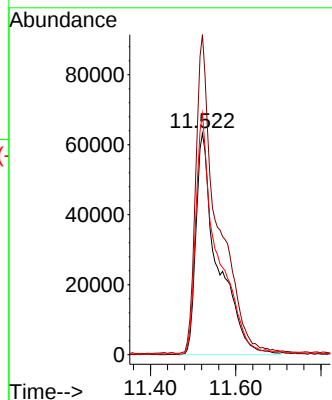
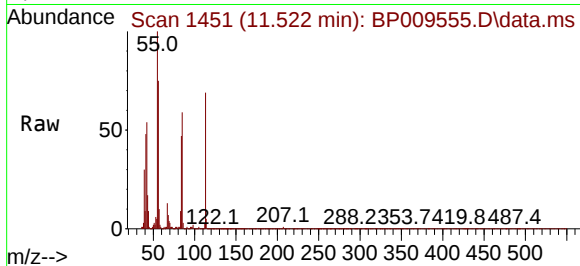




#35
 Caprolactam
 Concen: 45.480 ng
 RT: 11.522 min Scan# 1456
 Delta R.T. -0.012 min
 Lab File: BP009555.D
 Acq: 25 Mar 2022 16:44

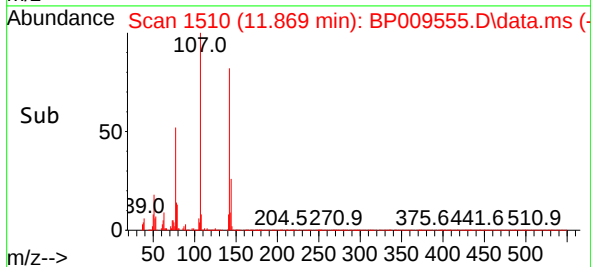
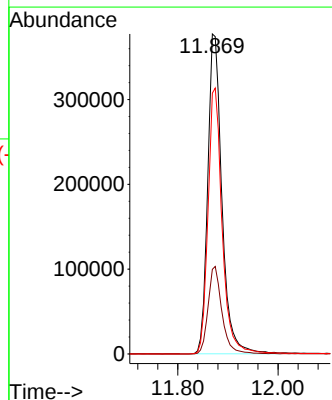
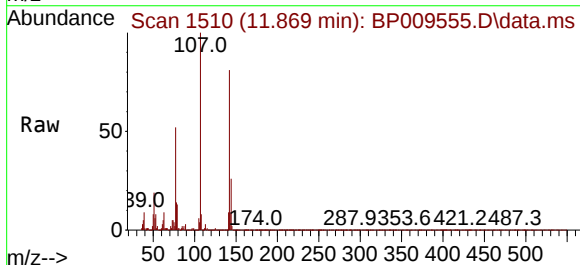
Instrument :
 BNA_P
 ClientSampleId :
 MHBMSD

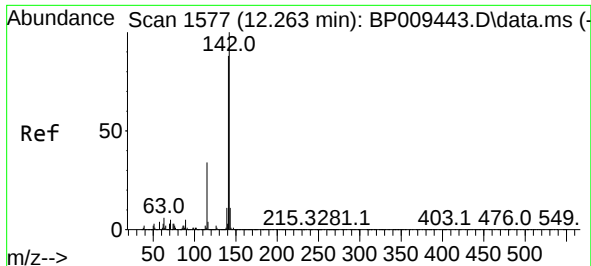
Tgt Ion:113 Resp: 222928
 Ion Ratio Lower Upper
 113 100
 55 144.6 128.4 168.4
 56 109.0 90.9 130.9



#36
 4-Chloro-3-methylphenol
 Concen: 47.476 ng
 RT: 11.869 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: BP009555.D
 Acq: 25 Mar 2022 16:44

Tgt Ion:107 Resp: 740947
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.0 31.4
 142 81.5 64.9 97.3

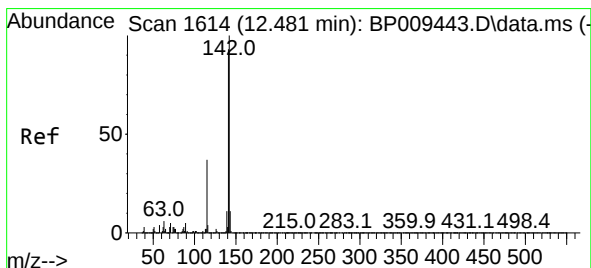
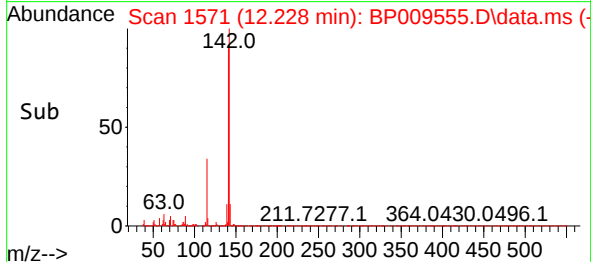
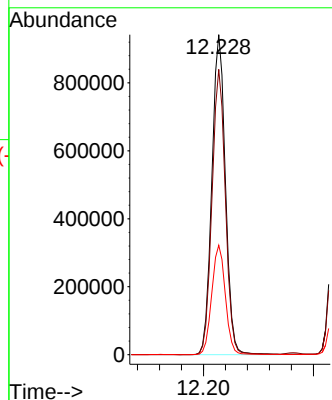
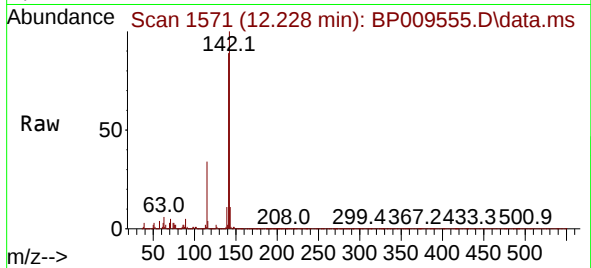




#37
2-Methylnaphthalene
Concen: 48.967 ng
RT: 12.228 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

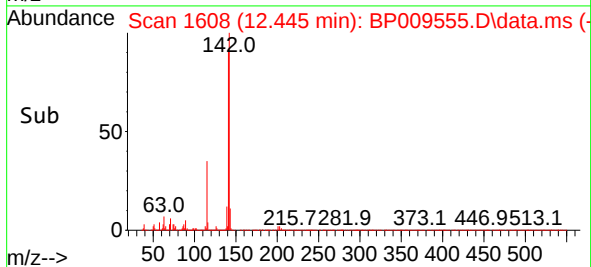
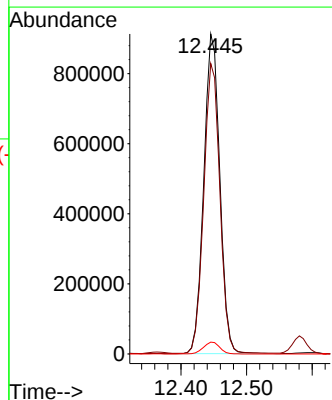
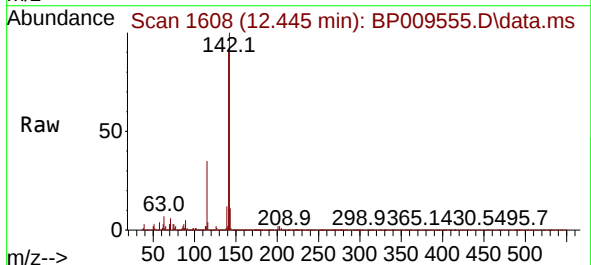
Instrument :
BNA_P
ClientSampleId :
MHBMSD

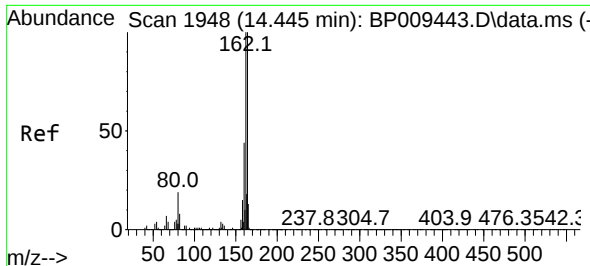
Tgt Ion:142 Resp: 1611620
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 34.2 27.4 41.2



#38
1-Methylnaphthalene
Concen: 48.340 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:142 Resp: 1549891
Ion Ratio Lower Upper
142 100
141 90.7 73.5 110.3
116 3.7 3.3 4.9

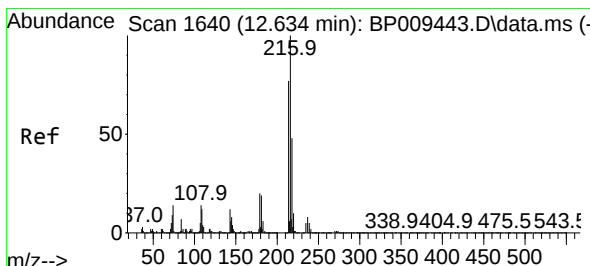
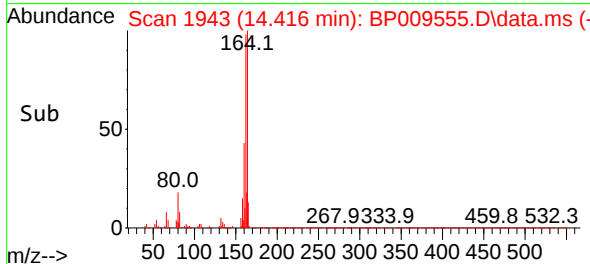
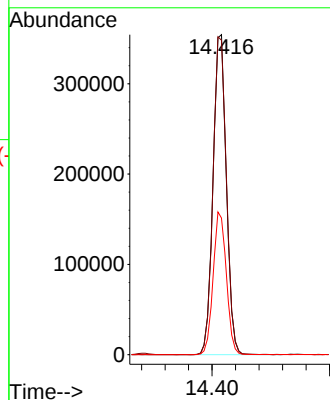
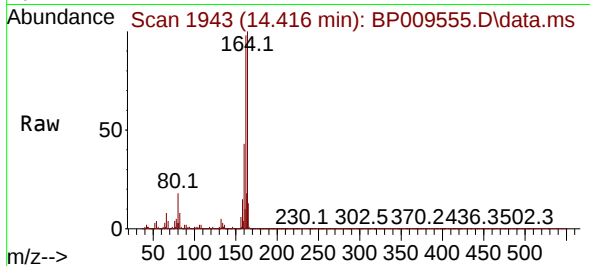




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

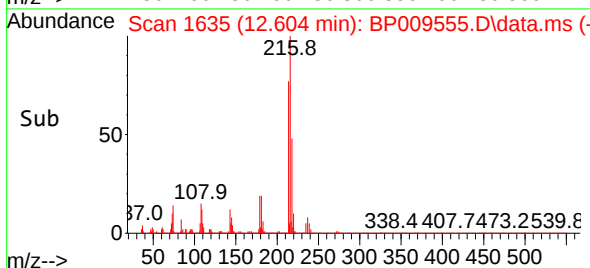
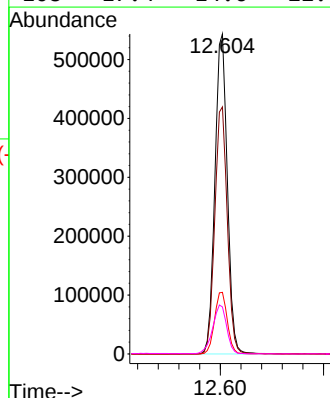
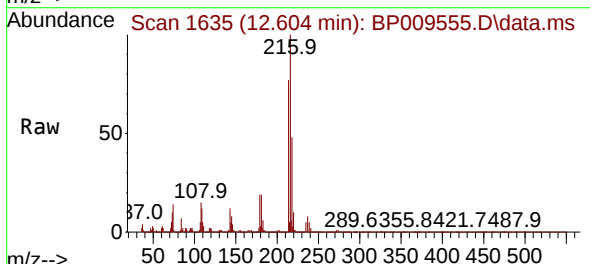
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BNA_P
ClientSampleId :
MHBMSD

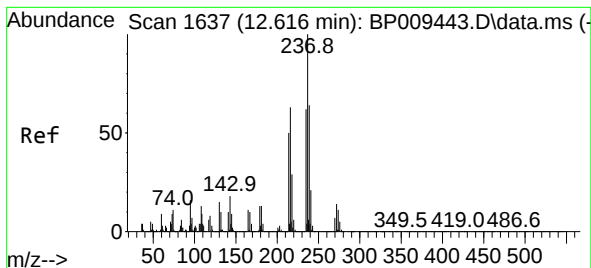
Tgt Ion:164 Resp: 554670
Ion Ratio Lower Upper
164 100
162 98.2 79.1 118.7
160 42.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.134 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:216 Resp: 904236
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 19.9 16.8 25.2
108 17.4 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 84.001 ng

RT: 12.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

Instrument :

BNA_P

ClientSampleId :

MHBMSD

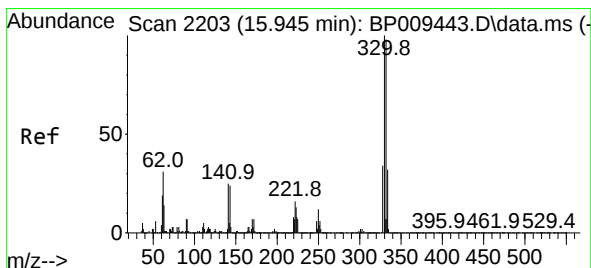
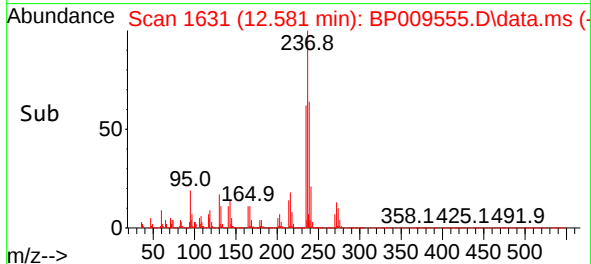
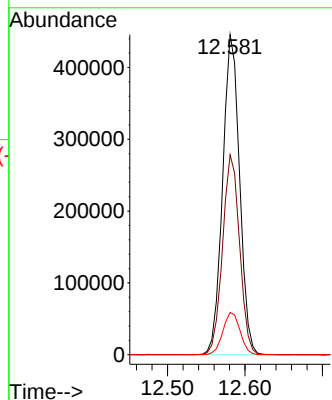
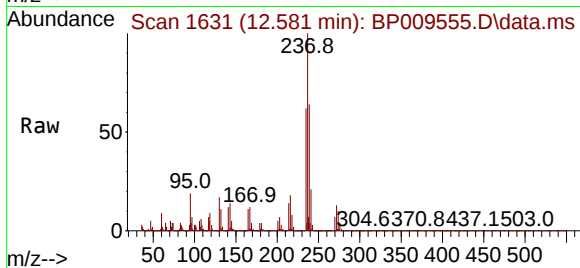
Tgt Ion:237 Resp: 676138

Ion Ratio Lower Upper

237 100

235 62.4 42.6 82.6

272 13.2 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 95.949 ng

RT: 15.916 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

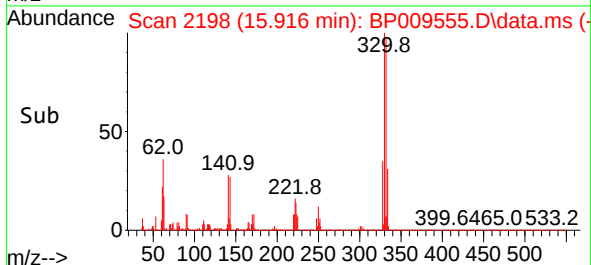
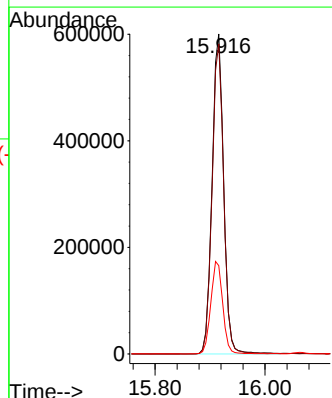
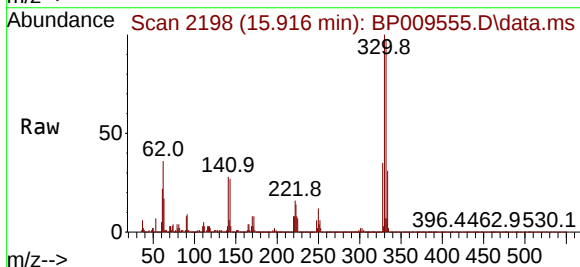
Tgt Ion:330 Resp: 878225

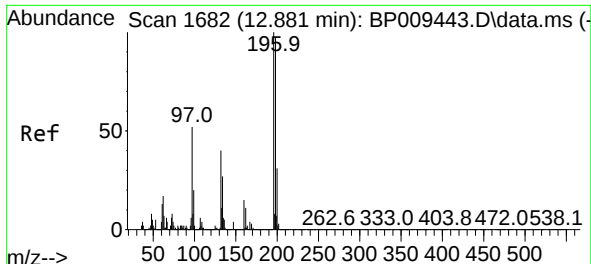
Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

141 29.8 27.6 41.4

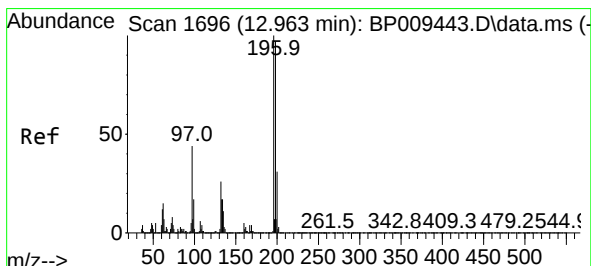
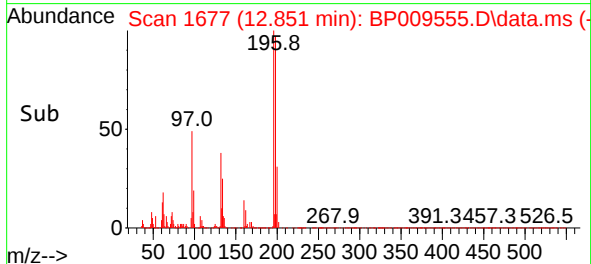
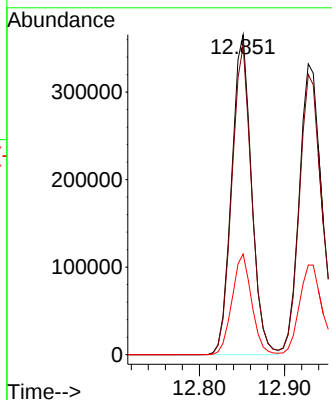
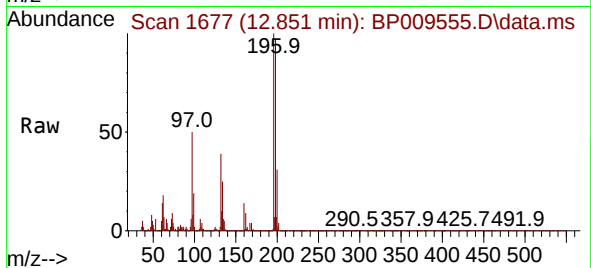




#43
2,4,6-Trichlorophenol
Concen: 48.593 ng
RT: 12.851 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

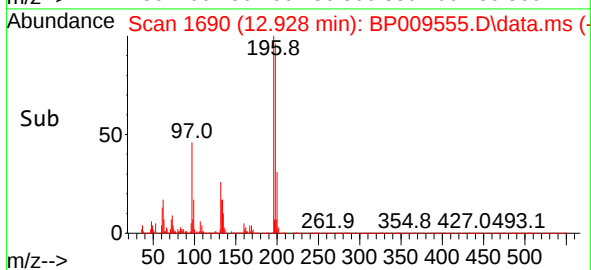
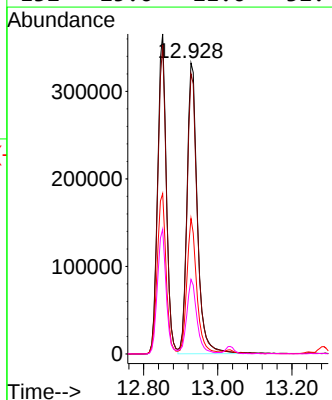
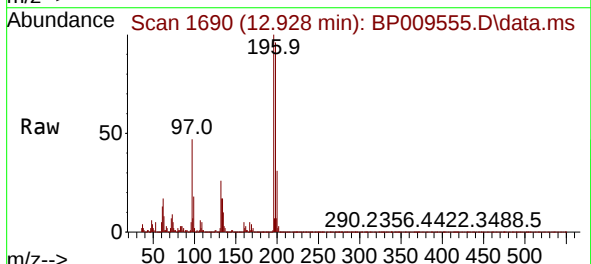
Instrument :
BNA_P
ClientSampleId :
MHBMSD

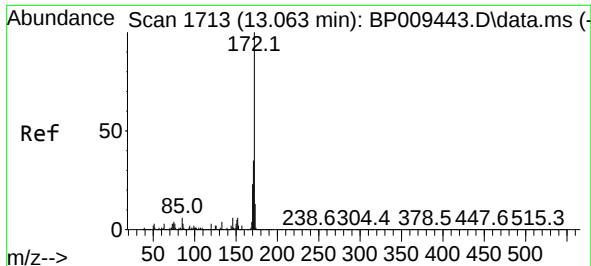
Tgt Ion:196 Resp: 592741
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
200 31.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 48.933 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:196 Resp: 648187
Ion Ratio Lower Upper
196 100
198 96.3 76.6 114.8
97 46.6 38.3 57.5
132 25.6 21.6 32.4

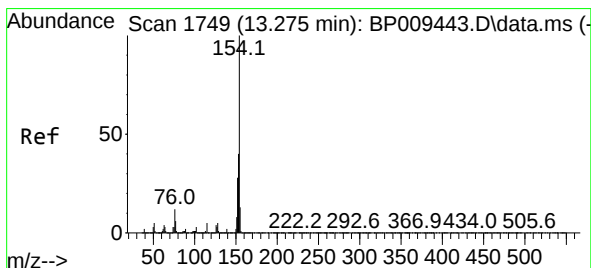
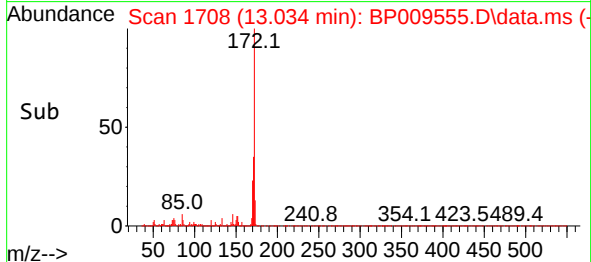
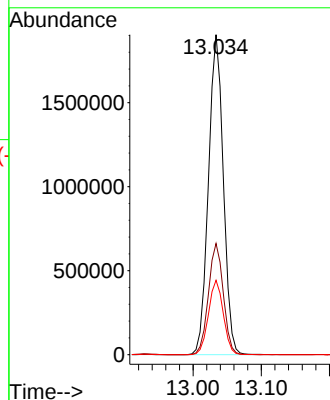
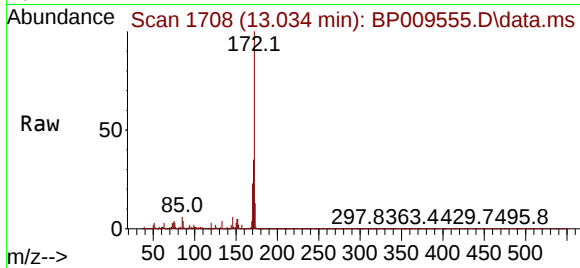




#45
2-Fluorobiphenyl
Concen: 72.305 ng
RT: 13.034 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

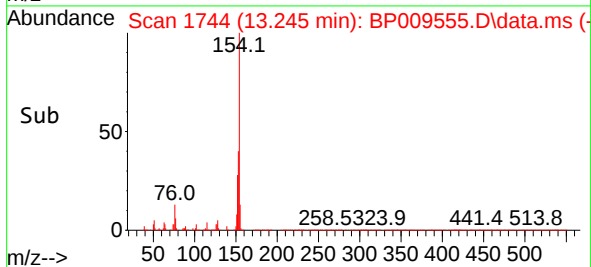
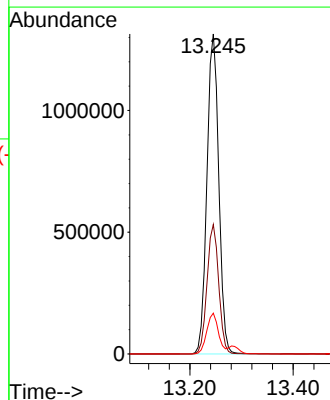
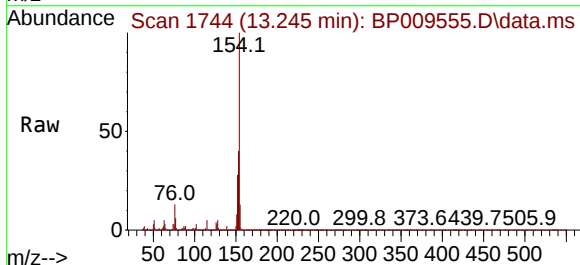
Instrument :
BNA_P
ClientSampleId :
MHBMSD

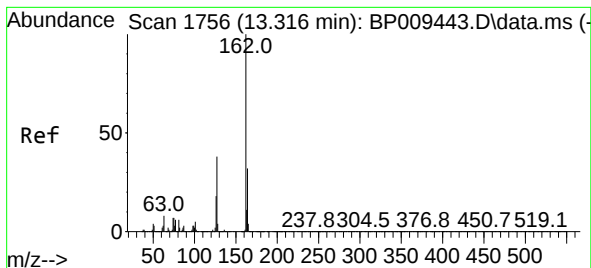
Tgt Ion:172 Resp: 2893009
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 50.373 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:154 Resp: 2084361
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 12.7 0.0 34.0





#47

2-Chloronaphthalene

Concen: 50.098 ng

RT: 13.286 min Scan# 1751

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

Instrument :

BNA_P

ClientSampleId :

MHBMSD

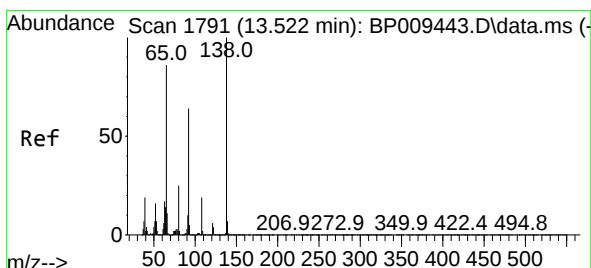
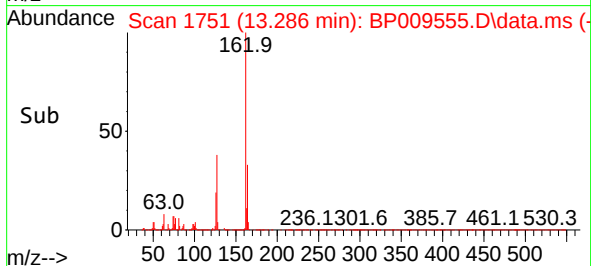
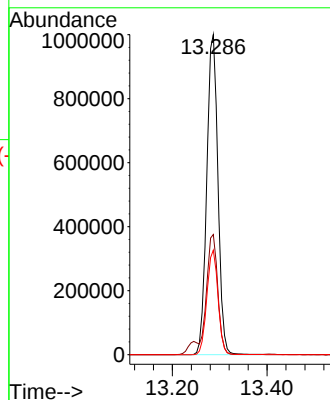
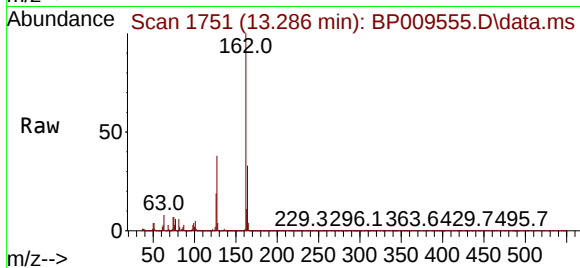
Tgt Ion:162 Resp: 1632084

Ion Ratio Lower Upper

162 100

127 37.5 30.8 46.2

164 32.7 26.3 39.5



#48

2-Nitroaniline

Concen: 50.281 ng

RT: 13.492 min Scan# 1786

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

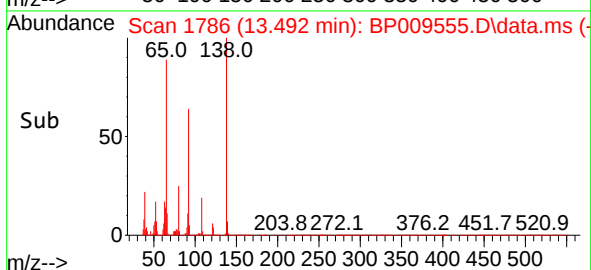
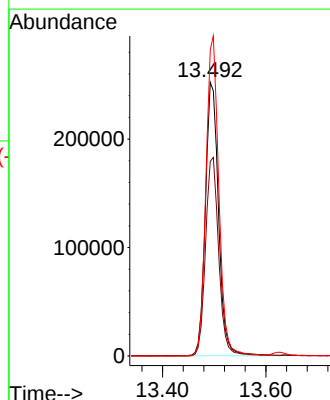
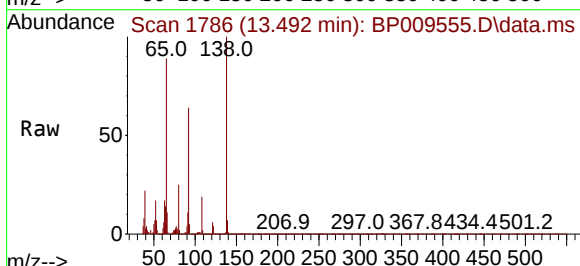
Tgt Ion: 65 Resp: 446140

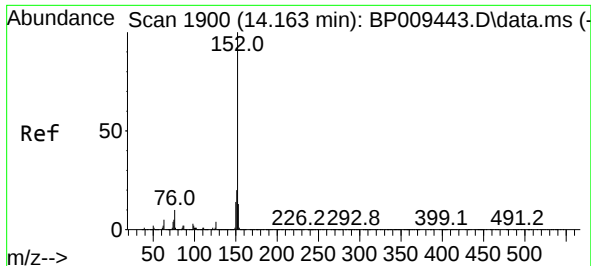
Ion Ratio Lower Upper

65 100

92 71.2 56.9 85.3

138 111.9 89.3 133.9

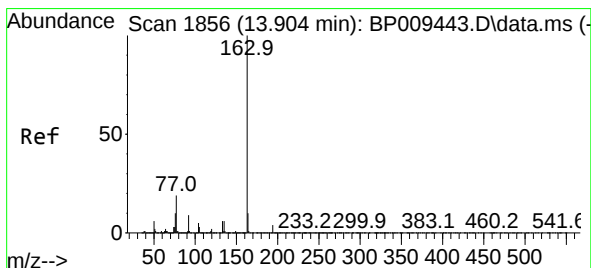
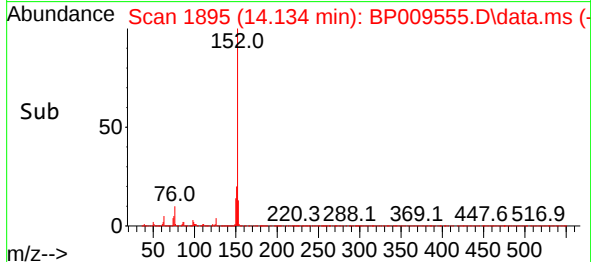
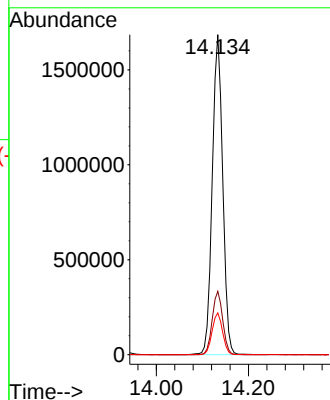
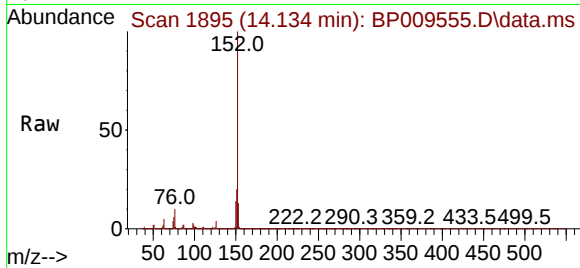




#49
Acenaphthylene
Concen: 52.789 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

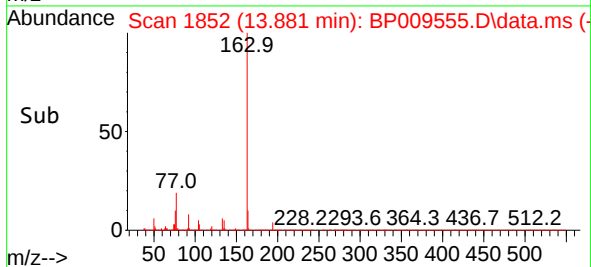
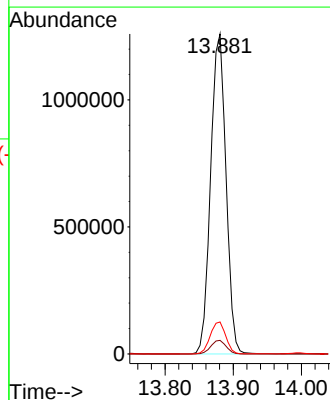
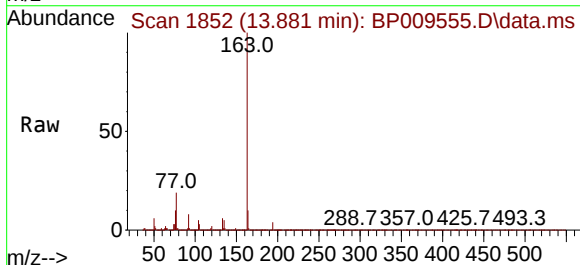
Instrument :
BNA_P
ClientSampleId :
MHBMSD

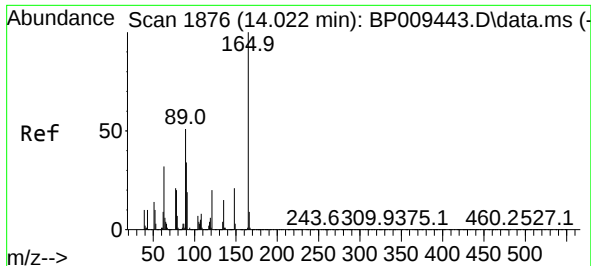
Tgt Ion:152 Resp: 2654797
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 47.068 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:163 Resp: 1978208
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.2 12.2

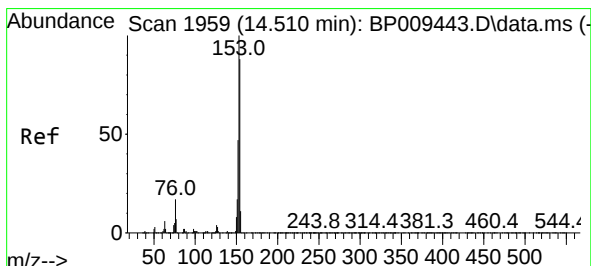
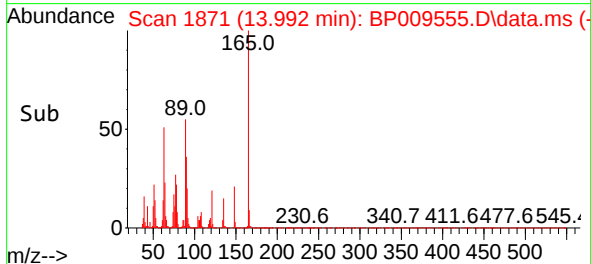
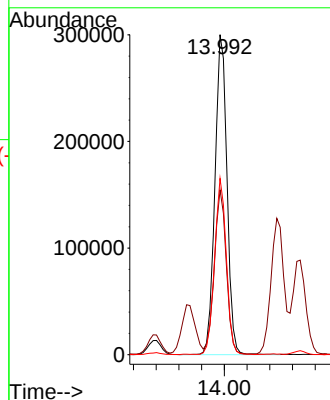
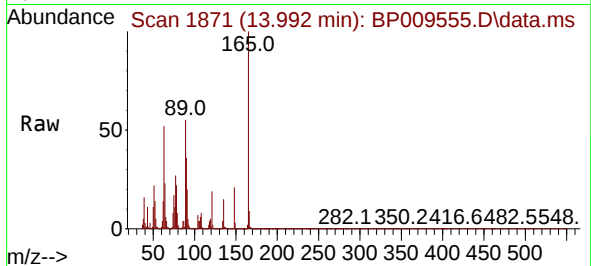




#51
2,6-Dinitrotoluene
Concen: 50.073 ng
RT: 13.992 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

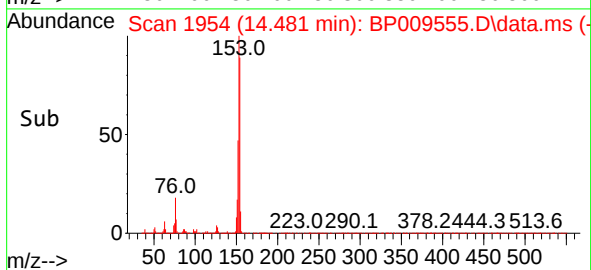
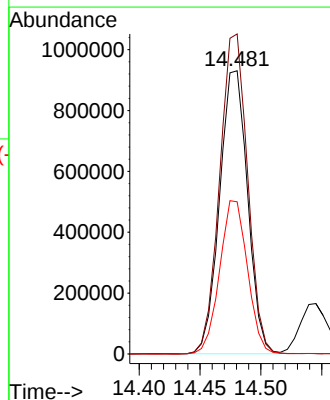
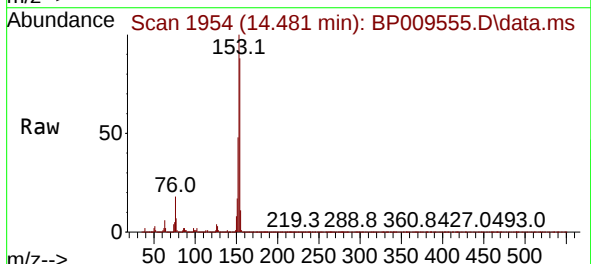
Instrument :
BNA_P
ClientSampleId :
MHBMSD

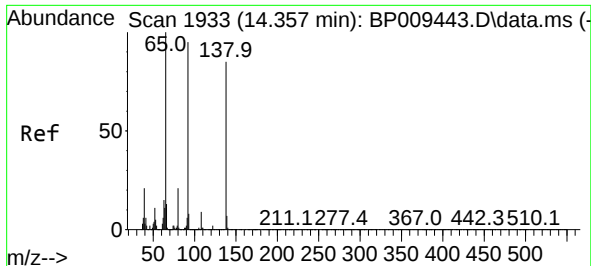
Tgt Ion:165 Resp: 440939
Ion Ratio Lower Upper
165 100
63 51.5 40.9 61.3
89 55.1 43.4 65.2



#52
Acenaphthene
Concen: 49.606 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:154 Resp: 1490247
Ion Ratio Lower Upper
154 100
153 113.0 90.2 135.4
152 53.7 42.7 64.1

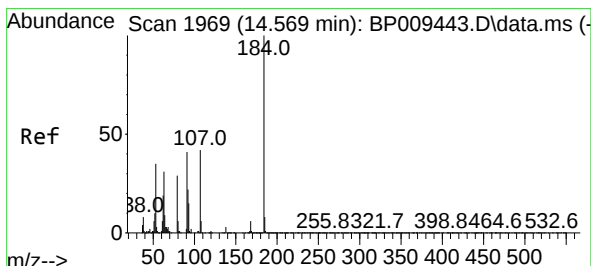
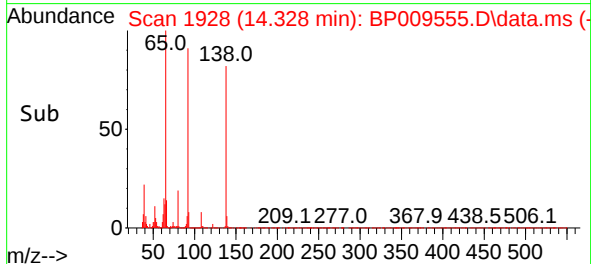
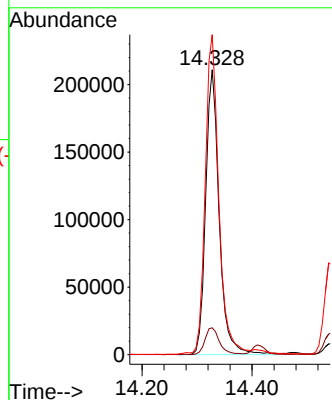
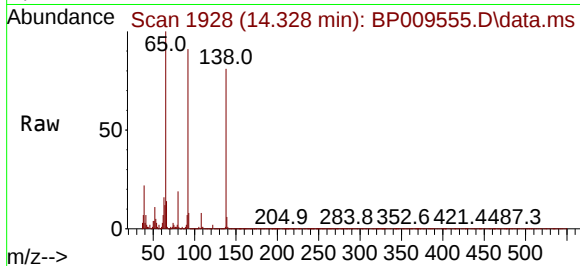




#53
3-Nitroaniline
Concen: 38.678 ng
RT: 14.328 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

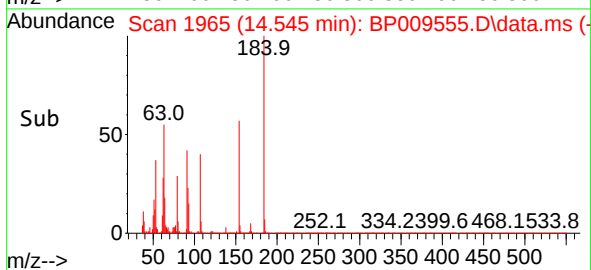
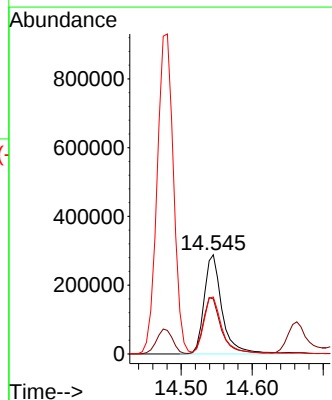
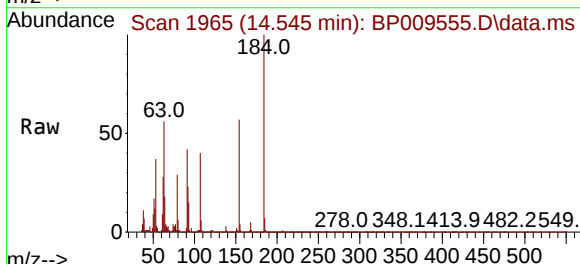
Instrument :
BNA_P
ClientSampleId :
MHBMSD

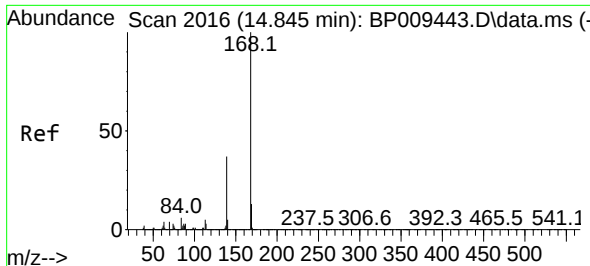
Tgt Ion:138 Resp: 359748
Ion Ratio Lower Upper
138 100
108 9.4 9.7 14.5#
92 112.3 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 91.842 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:184 Resp: 506441
Ion Ratio Lower Upper
184 100
63 55.5 46.3 69.5
154 57.4 45.8 68.6

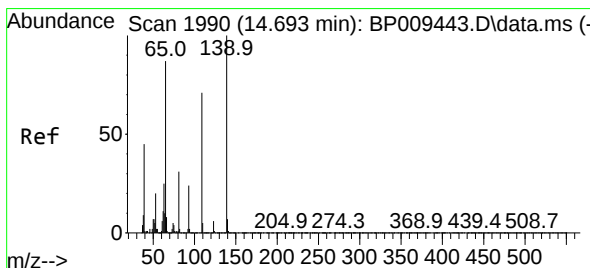
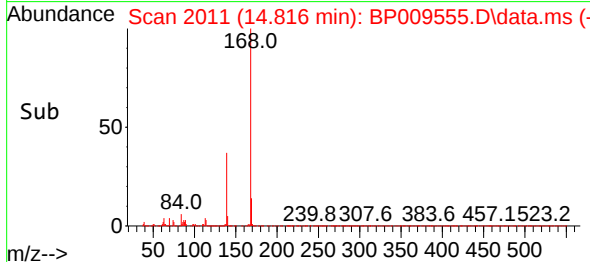
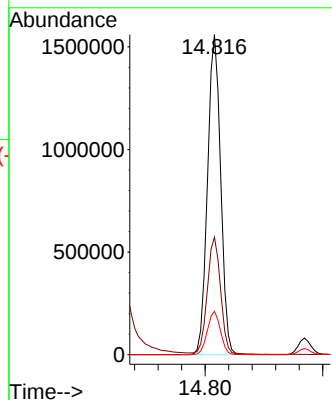
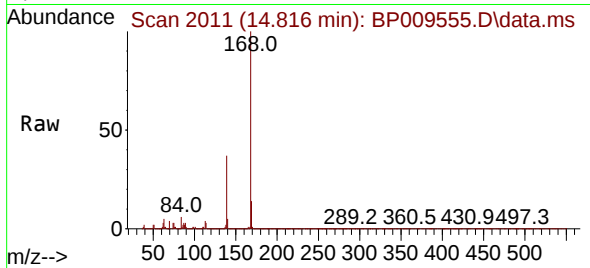




#55
Dibenzenofuran
Concen: 47.795 ng
RT: 14.816 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

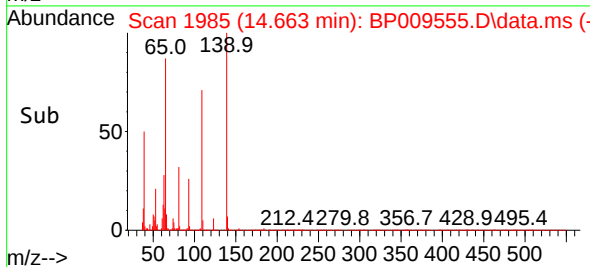
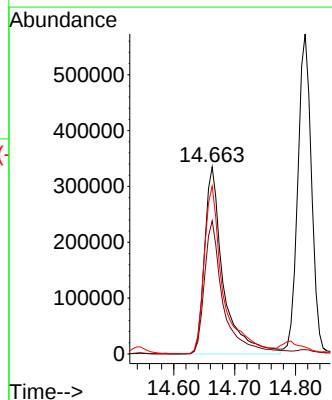
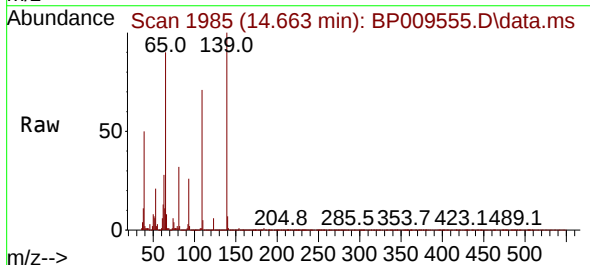
Instrument :
BNA_P
ClientSampleId :
MHBMSD

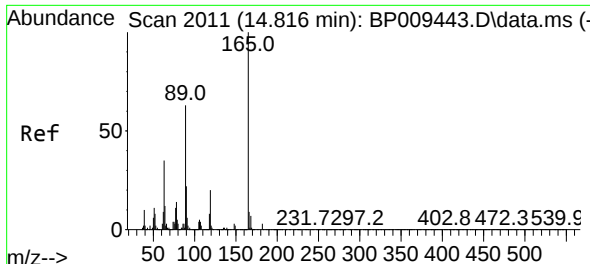
Tgt Ion:168 Resp: 2412194
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 102.854 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:139 Resp: 713108
Ion Ratio Lower Upper
139 100
109 71.2 51.2 91.2
65 89.7 73.2 113.2

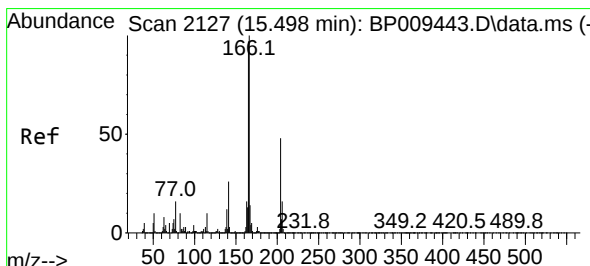
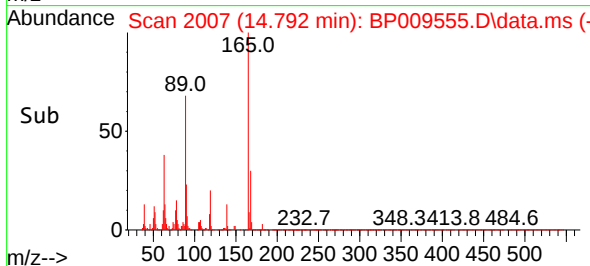
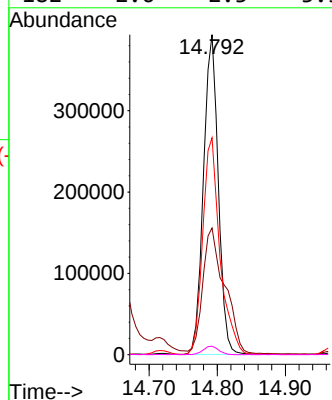
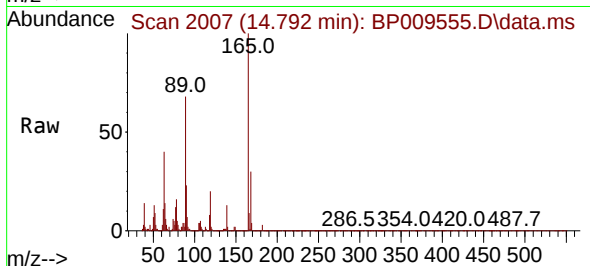




#57
2,4-Dinitrotoluene
Concen: 48.998 ng
RT: 14.792 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

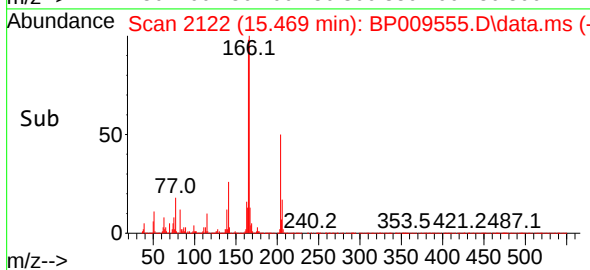
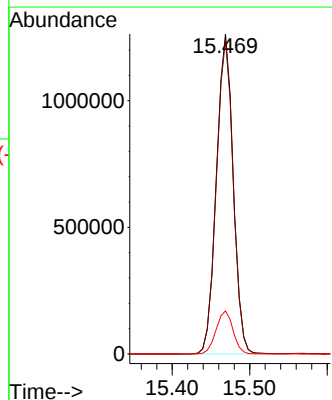
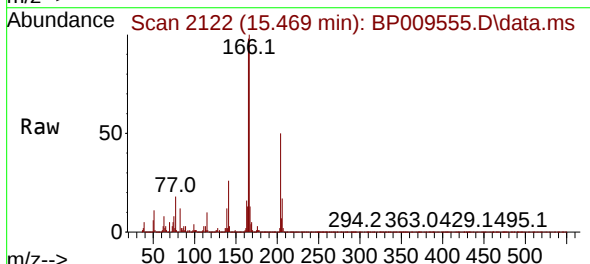
Instrument :
BNA_P
ClientSampleId :
MHBMSD

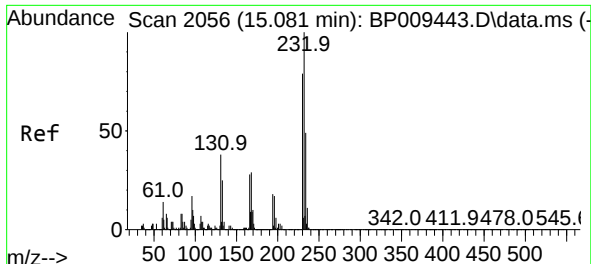
Tgt Ion:165 Resp: 593276
Ion Ratio Lower Upper
165 100
63 39.6 31.4 47.2
89 67.8 55.9 83.9
182 2.6 2.3 3.5



#58
Fluorene
Concen: 47.922 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:166 Resp: 1902168
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.5 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.710 ng

RT: 15.051 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

Instrument :

BNA_P

ClientSampleId :

MHBMSD

Tgt Ion:232 Resp: 548913

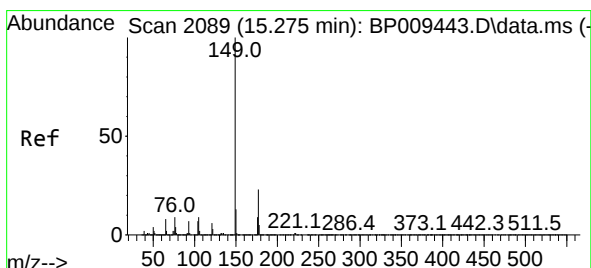
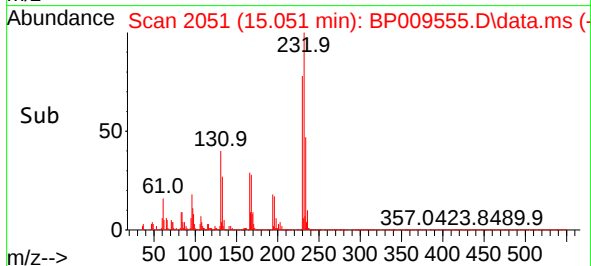
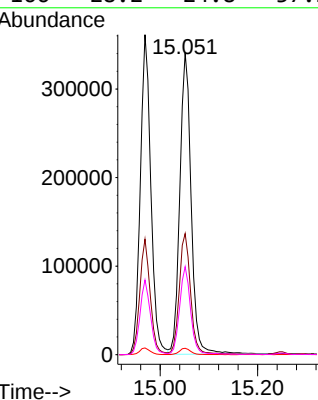
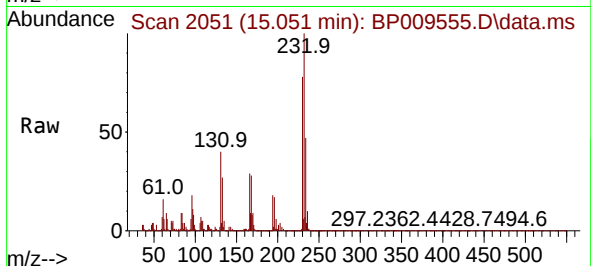
Ion Ratio Lower Upper

232 100

131 40.0 35.5 53.3

130 2.2 1.8 2.8

166 28.2 24.8 37.2



#60

Diethylphthalate

Concen: 46.189 ng

RT: 15.251 min Scan# 2085

Delta R.T. -0.000 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

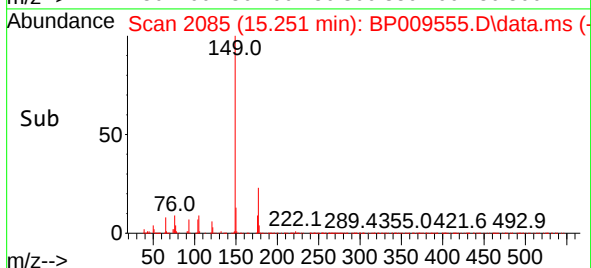
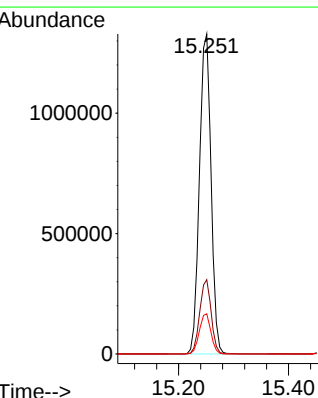
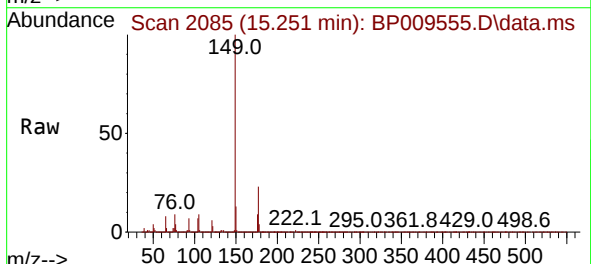
Tgt Ion:149 Resp: 1942920

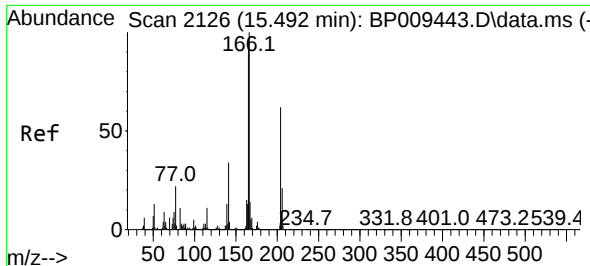
Ion Ratio Lower Upper

149 100

177 23.2 18.2 27.2

150 12.6 9.9 14.9

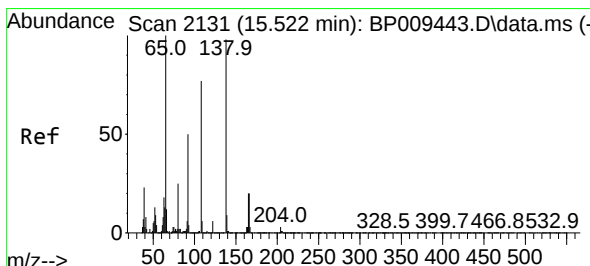
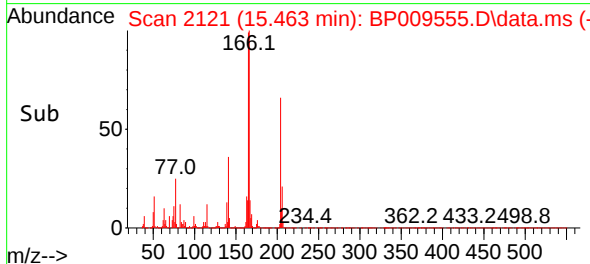
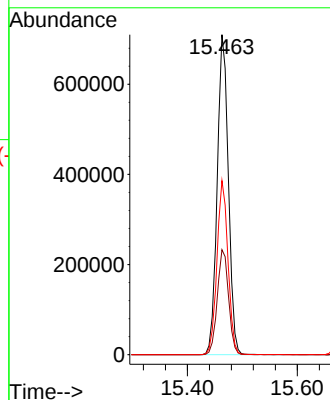
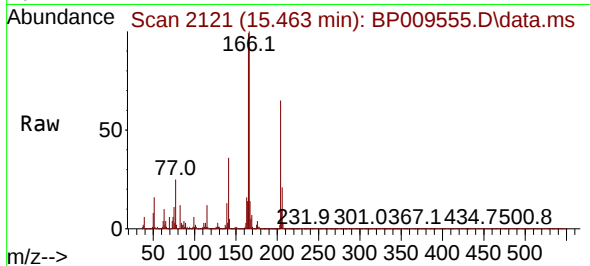




#61
4-Chlorophenyl-phenylether
Concen: 45.766 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

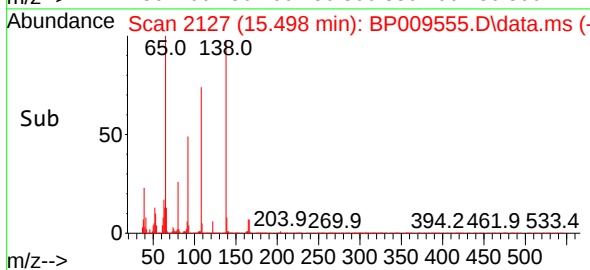
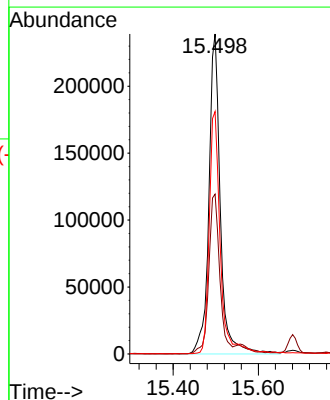
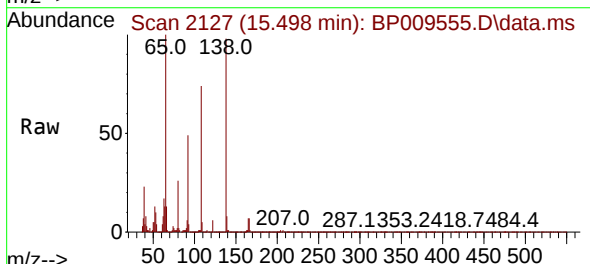
Instrument :
BNA_P
ClientSampleId :
MHBMSD

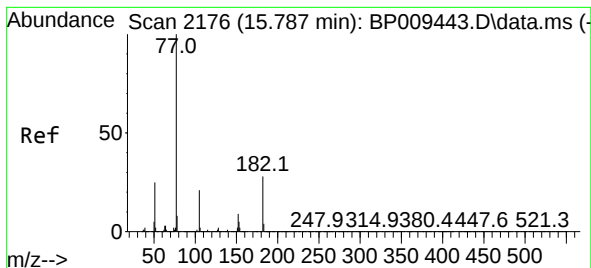
Tgt Ion:204 Resp: 1000686
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 54.4 45.9 68.9



#62
4-Nitroaniline
Concen: 45.738 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:138 Resp: 446777
Ion Ratio Lower Upper
138 100
92 49.9 31.2 71.2
108 75.7 54.3 94.3





#63

Azobenzene

Concen: 49.194 ng

RT: 15.757 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

Instrument :

BNA_P

ClientSampleId :

MHBMSD

Tgt Ion: 77 Resp: 1800110

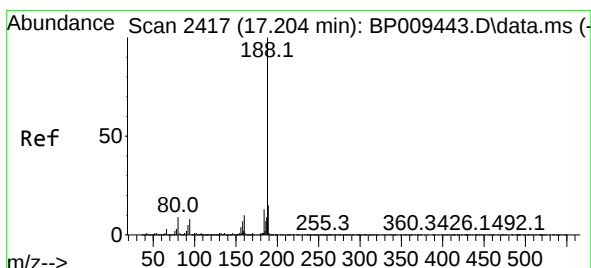
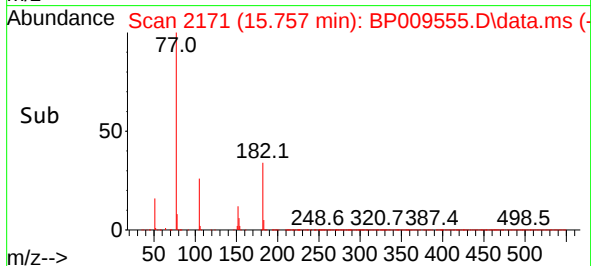
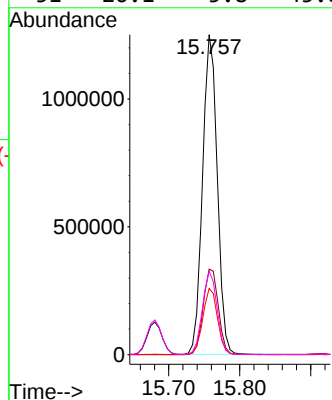
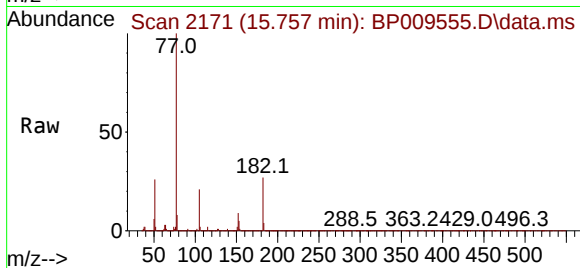
Ion Ratio Lower Upper

77 100

182 26.7 5.4 45.4

105 20.7 0.3 40.3

51 26.1 5.8 45.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.175 min Scan# 2412

Delta R.T. -0.012 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

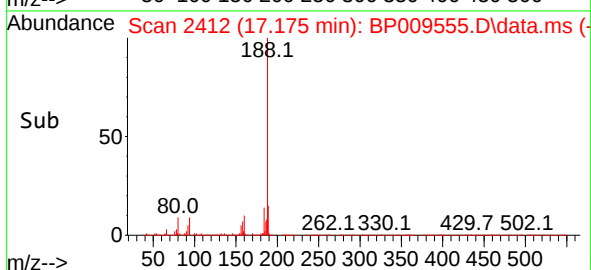
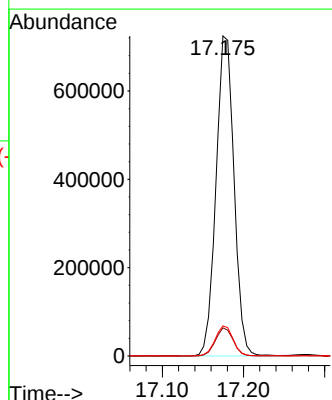
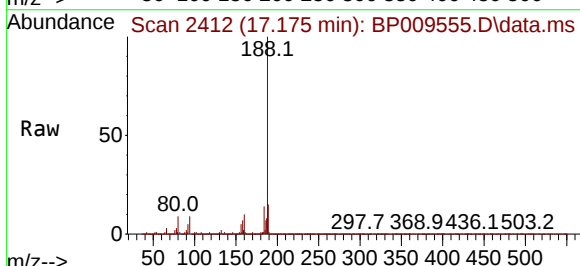
Tgt Ion:188 Resp: 1119708

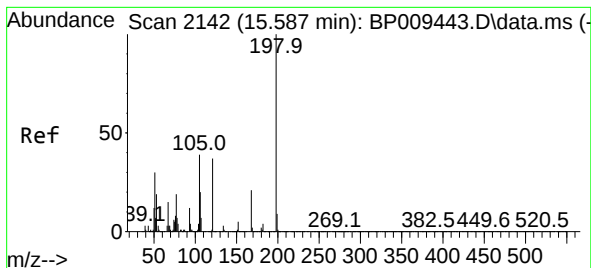
Ion Ratio Lower Upper

188 100

94 8.8 7.9 11.9

80 9.4 8.8 13.2

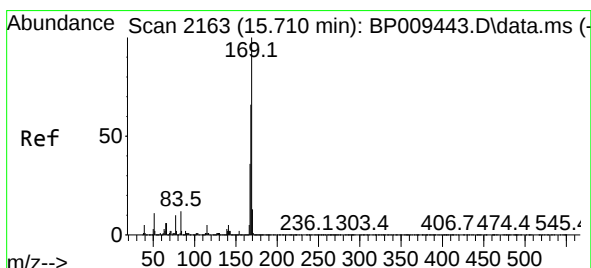
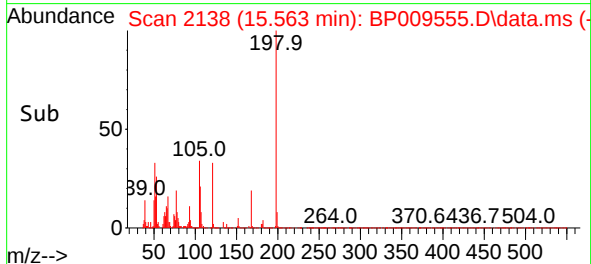
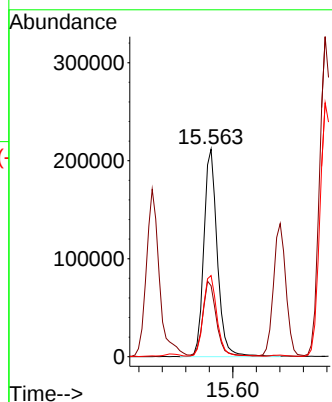
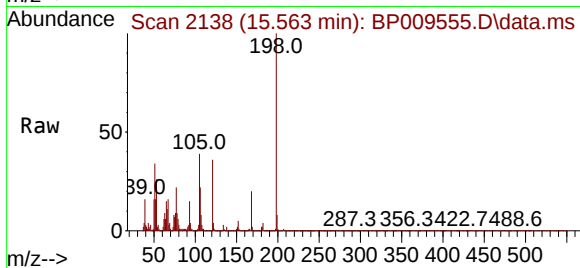




#65
4,6-Dinitro-2-methylphenol
Concen: 46.459 ng
RT: 15.563 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

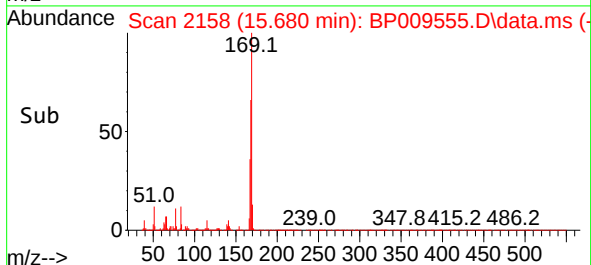
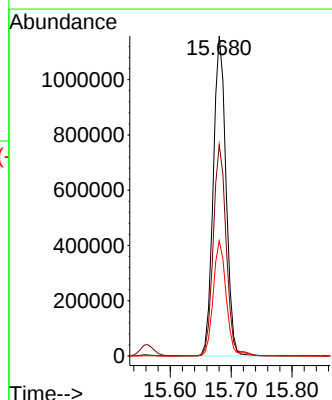
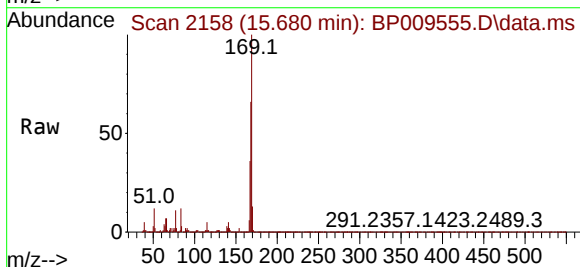
Instrument :
BNA_P
ClientSampleId :
MHBMSD

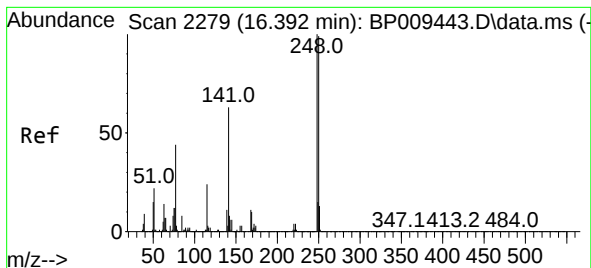
Tgt Ion:198 Resp: 334502
Ion Ratio Lower Upper
198 100
51 34.2 17.7 57.7
105 39.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 50.589 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:169 Resp: 1676276
Ion Ratio Lower Upper
169 100
168 66.0 51.6 77.4
167 35.9 29.0 43.4

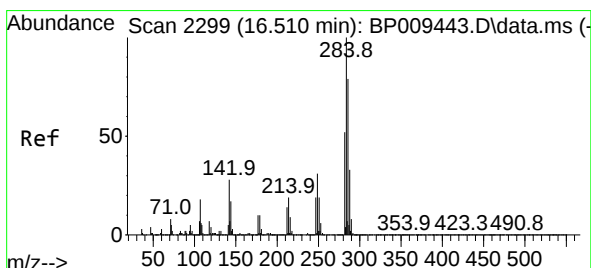
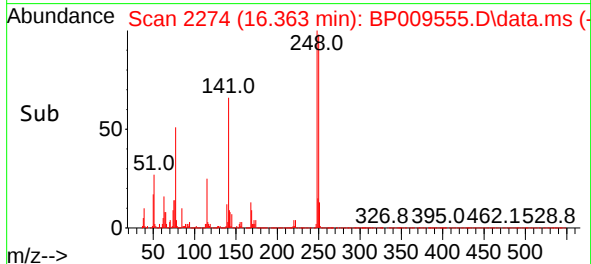
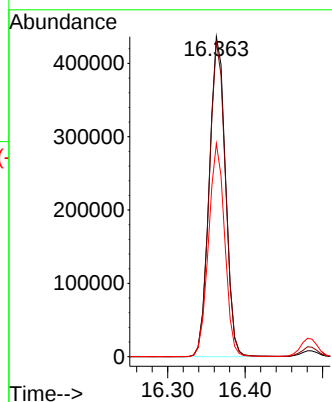
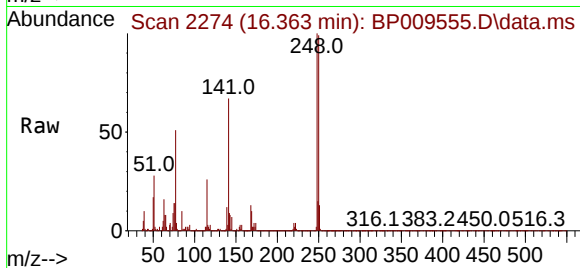




#67
4-Bromophenyl-phenylether
Concen: 46.406 ng
RT: 16.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

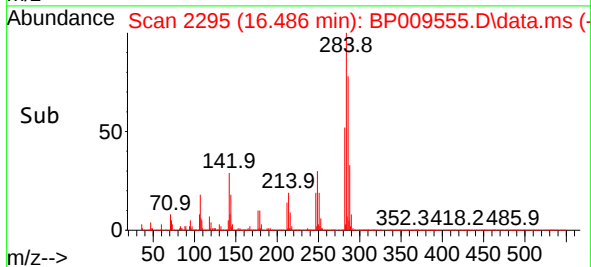
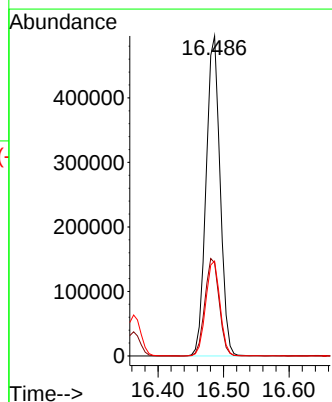
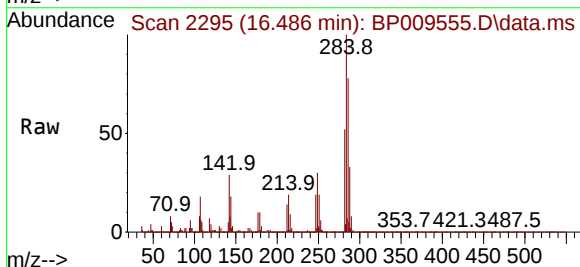
Instrument :
BNA_P
ClientSampleId :
MHBMSD

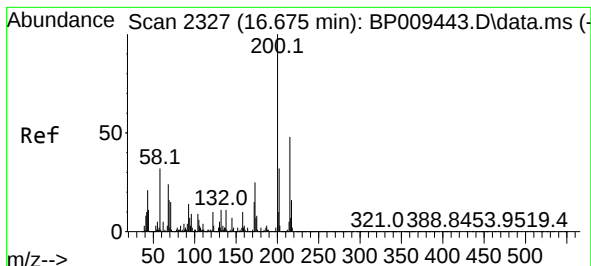
Tgt Ion:248 Resp: 635828
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 66.6 58.3 87.5



#68
Hexachlorobenzene
Concen: 46.735 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:284 Resp: 736964
Ion Ratio Lower Upper
284 100
142 29.1 26.8 40.2
249 29.7 24.6 37.0





#69

Atrazine

Concen: 52.506 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

Instrument :

BNA_P

ClientSampleId :

MHBMSD

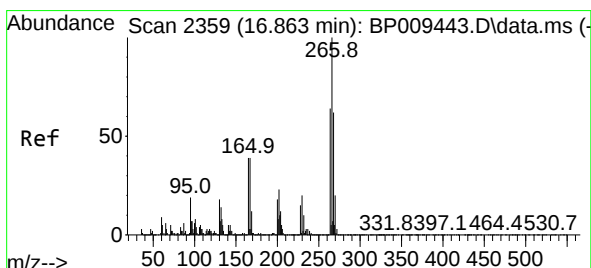
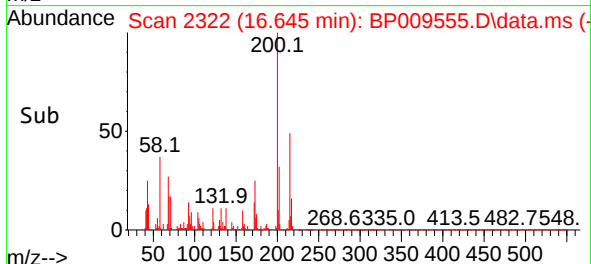
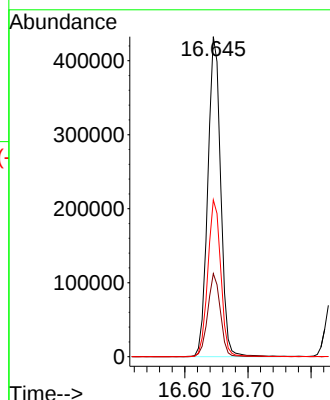
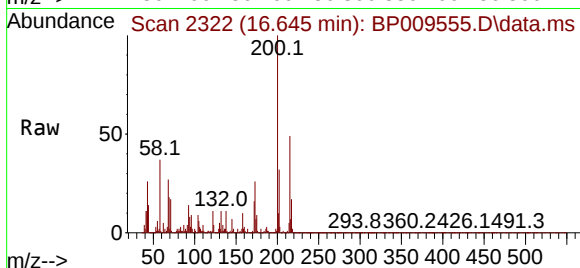
Tgt Ion:200 Resp: 611699

Ion Ratio Lower Upper

200 100

173 25.9 6.2 46.2

215 49.0 28.5 68.5



#70

Pentachlorophenol

Concen: 99.401 ng

RT: 16.833 min Scan# 2354

Delta R.T. -0.012 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

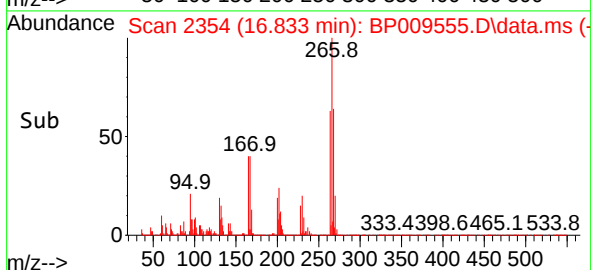
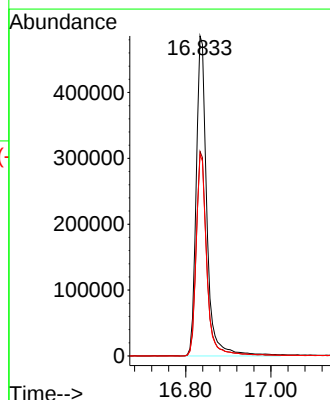
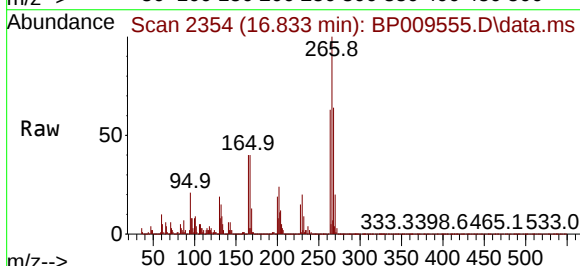
Tgt Ion:266 Resp: 837891

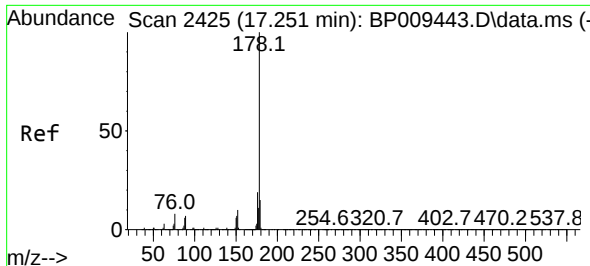
Ion Ratio Lower Upper

266 100

268 63.9 49.8 74.8

264 63.0 50.9 76.3

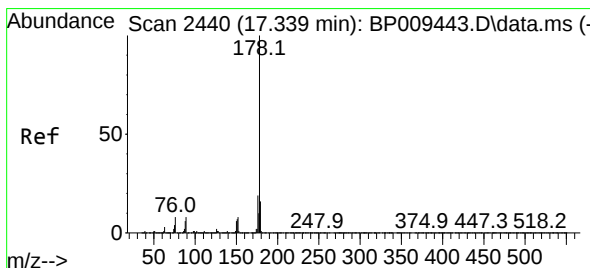
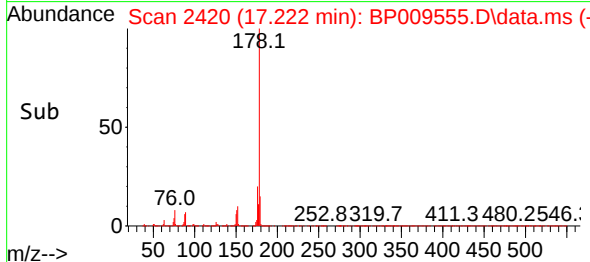
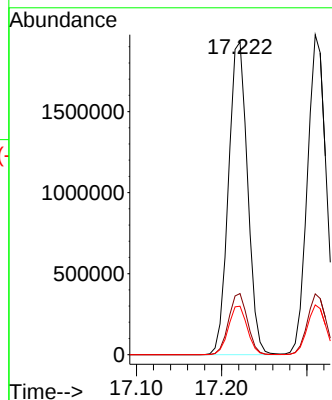
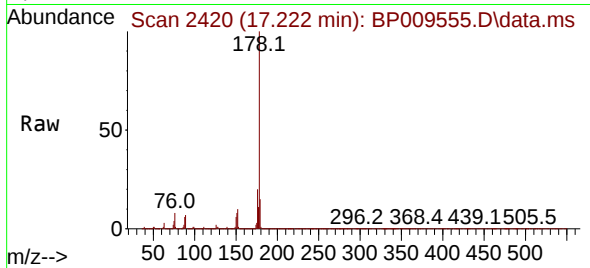




#71
Phenanthrene
Concen: 50.025 ng
RT: 17.222 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

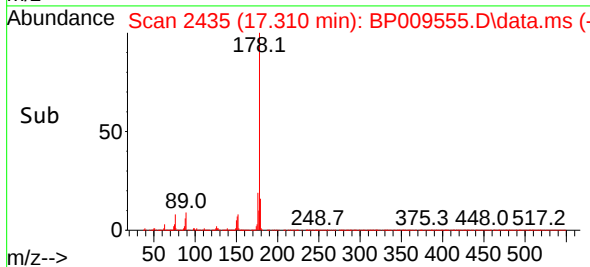
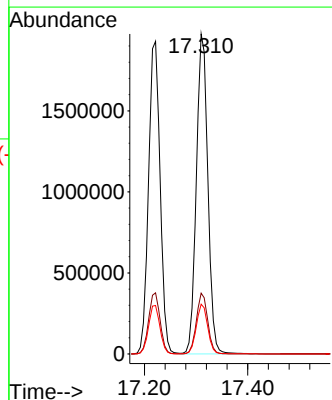
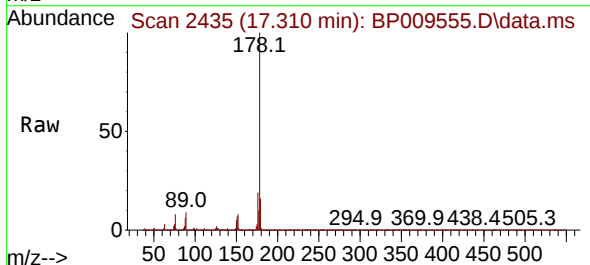
Instrument :
BNA_P
ClientSampleId :
MHBMSD

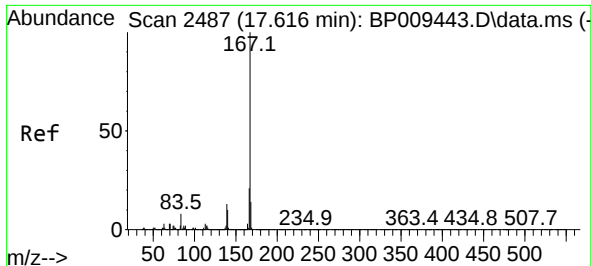
Tgt Ion:178 Resp: 2998394
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.5 12.3 18.5



#72
Anthracene
Concen: 51.494 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:178 Resp: 3047327
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.6 12.2 18.4



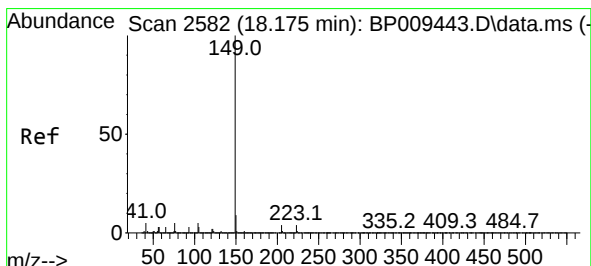
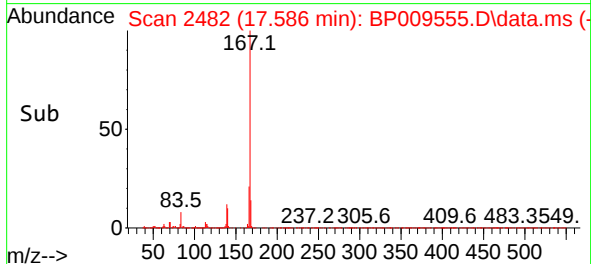
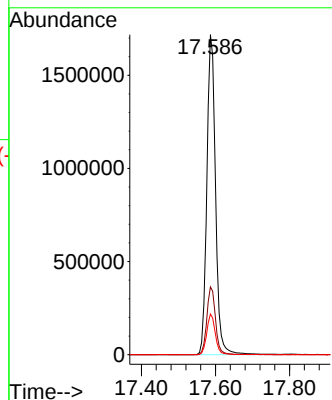
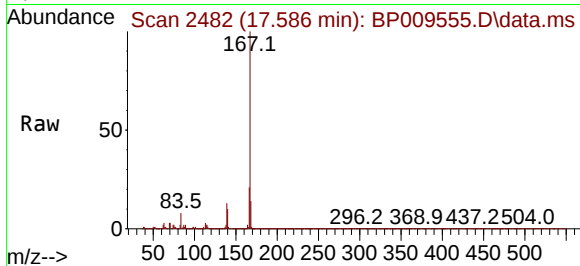


#73
 Carbazole
 Concen: 48.253 ng
 RT: 17.586 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP009555.D
 Acq: 25 Mar 2022 16:44

Instrument :
 BNA_P
 ClientSampleId :
 MHBMSD

Tgt Ion:167 Resp: 2792672

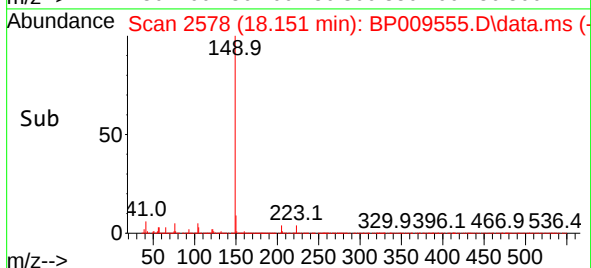
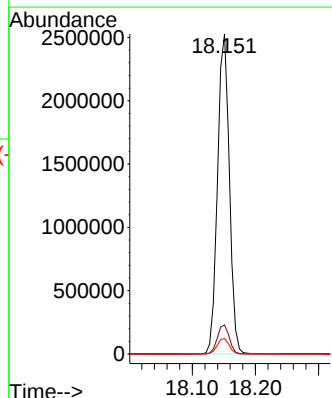
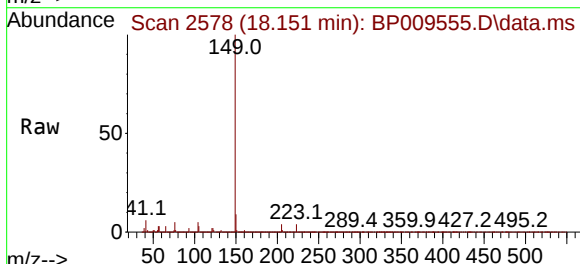
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.7	10.3	15.5

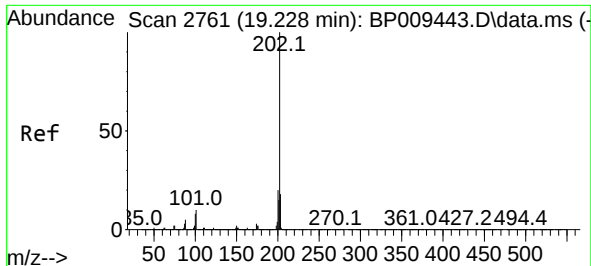


#74
 Di-n-butylphthalate
 Concen: 48.301 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP009555.D
 Acq: 25 Mar 2022 16:44

Tgt Ion:149 Resp: 3275796

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.8	4.2	6.2

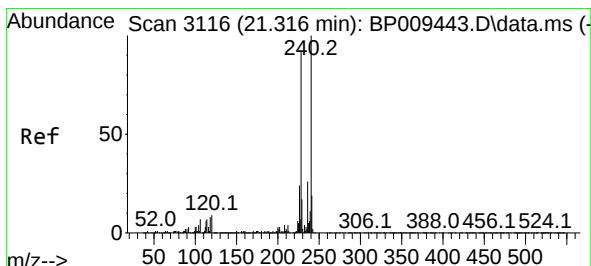
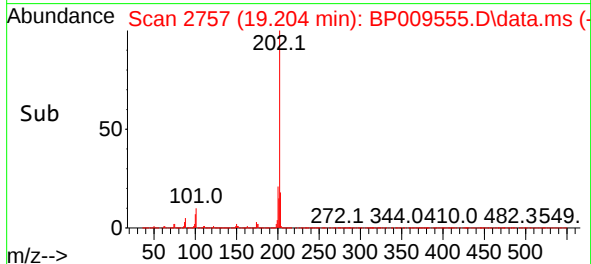
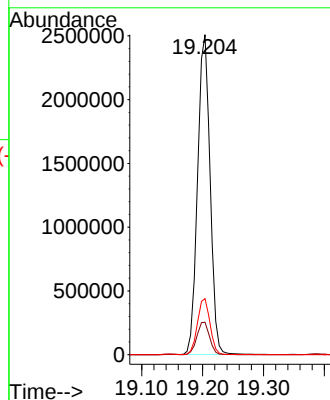
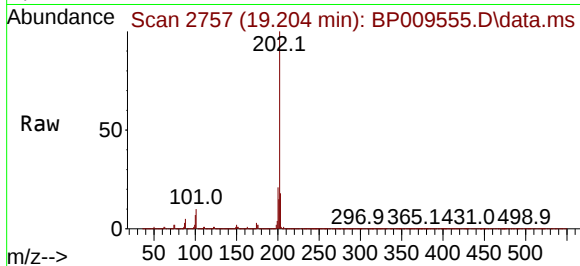




#75
Fluoranthene
Concen: 49.324 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

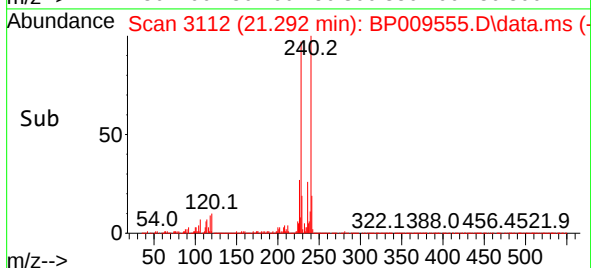
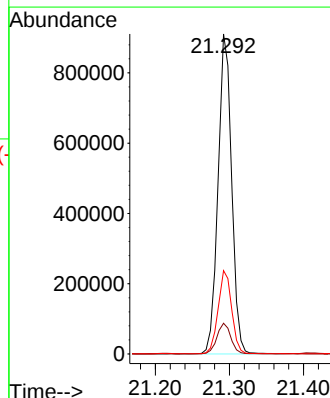
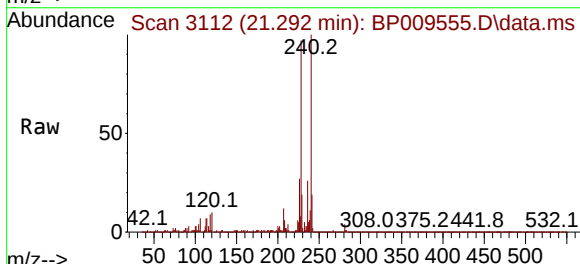
Instrument :
BNA_P
ClientSampleId :
MHBMSD

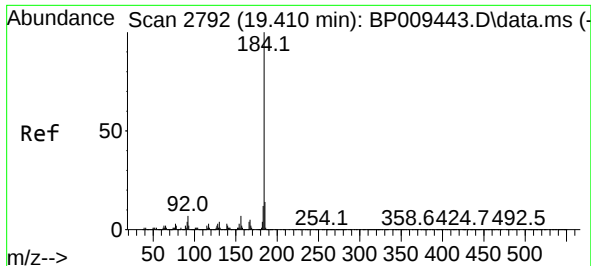
Tgt Ion:202 Resp: 3579163
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.5
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:240 Resp: 1157982
Ion Ratio Lower Upper
240 100
120 9.6 9.0 13.4
236 26.1 20.6 30.8

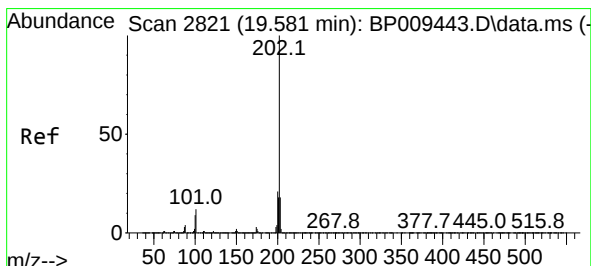
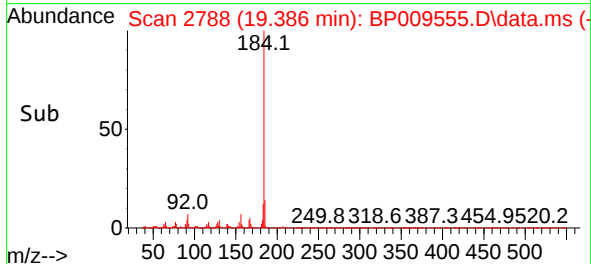
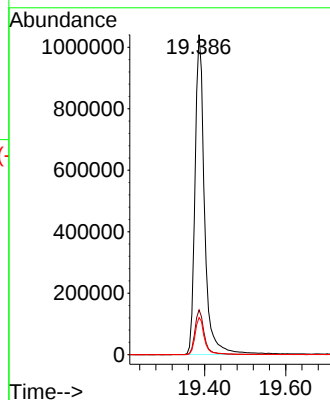
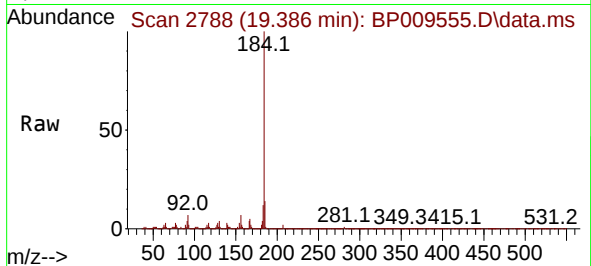




#77
Benzidine
Concen: 60.178 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

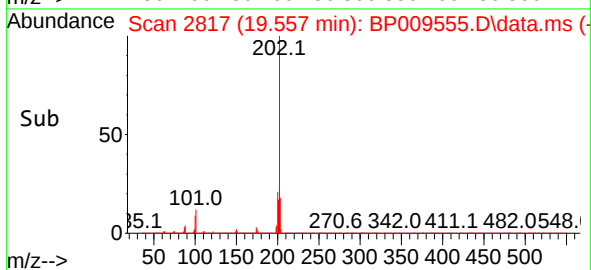
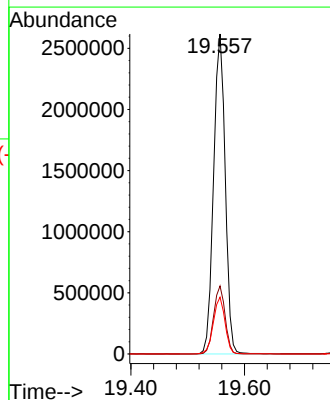
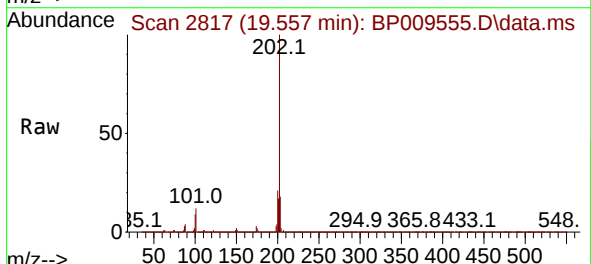
Instrument :
BNA_P
ClientSampleId :
MHBMSD

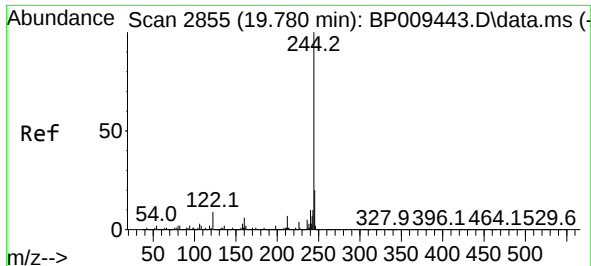
Tgt Ion:184 Resp: 1708065
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.6 9.4 14.0



#78
Pyrene
Concen: 48.480 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:202 Resp: 3699311
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.8 14.2 21.4

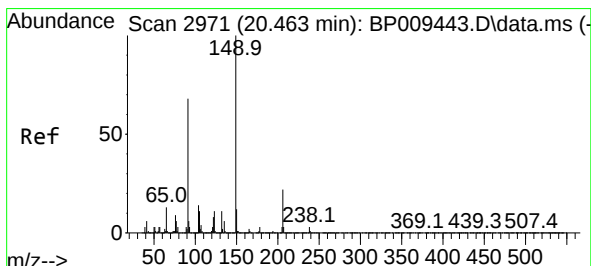
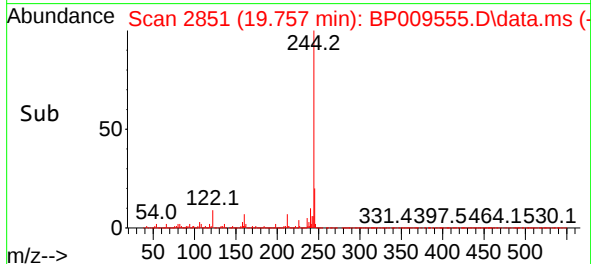
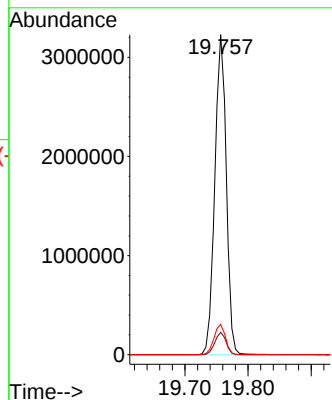
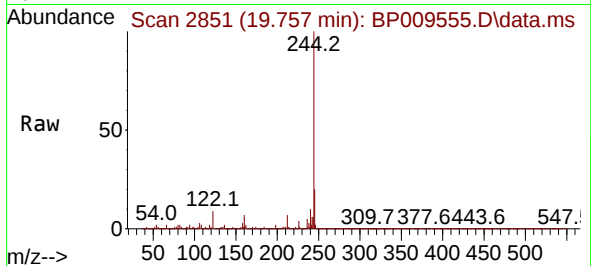




#79
 Terphenyl-d14
 Concen: 62.980 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009555.D
 Acq: 25 Mar 2022 16:44

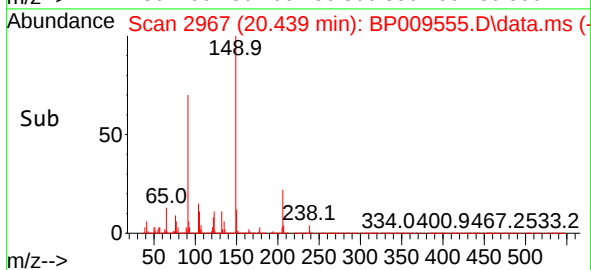
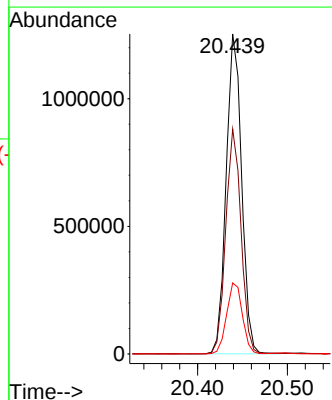
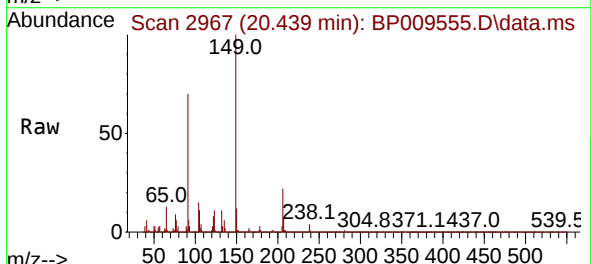
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 BNA_P
 ClientSampleId :
 MHBMSD

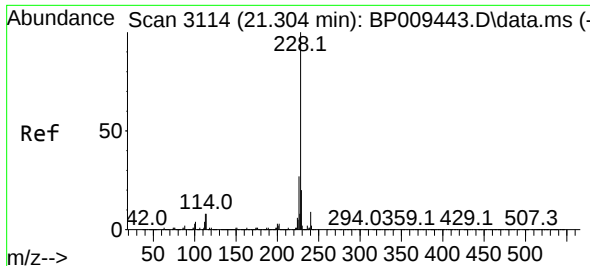
Tgt Ion:244 Resp: 4063199
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.125 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BP009555.D
 Acq: 25 Mar 2022 16:44

Tgt Ion:149 Resp: 1495961
 Ion Ratio Lower Upper
 149 100
 91 70.3 57.9 86.9
 206 22.2 16.9 25.3

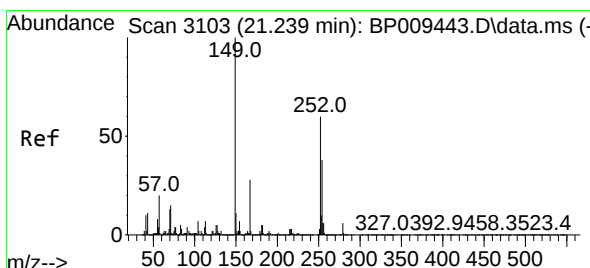
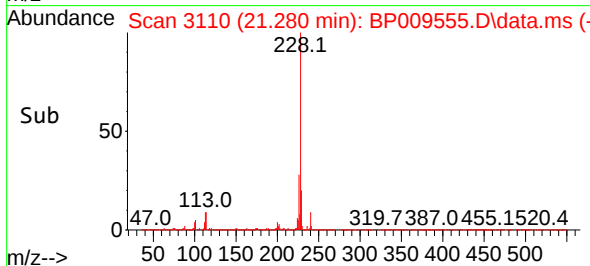
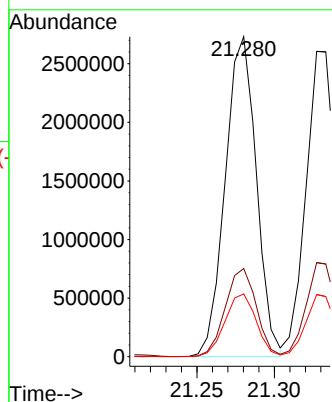
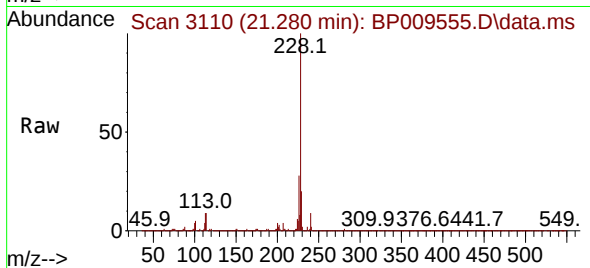




#81
Benzo(a)anthracene
Concen: 50.044 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

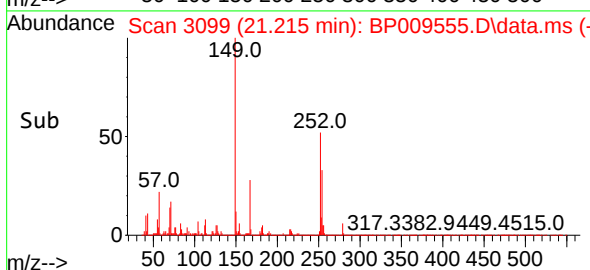
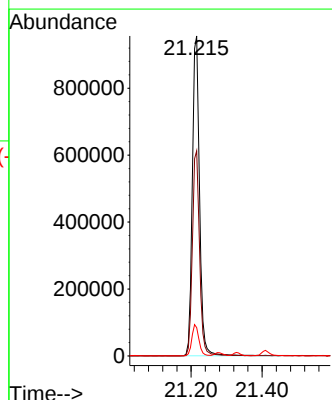
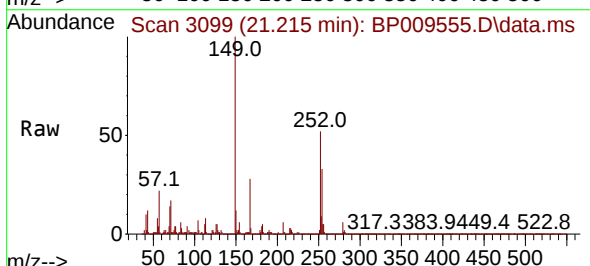
Instrument :
BNA_P
ClientSampleId :
MHBMSD

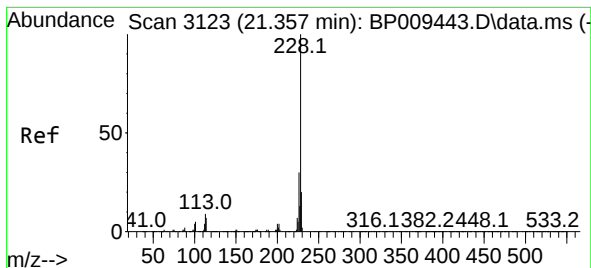
Tgt Ion:228 Resp: 3807288
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 46.082 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:252 Resp: 1354349
Ion Ratio Lower Upper
252 100
254 64.1 50.7 76.1
126 8.8 8.9 13.3





#83

Chrysene

Concen: 49.053 ng

RT: 21.327 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

Instrument :

BNA_P

ClientSampleId :

MHBMSD

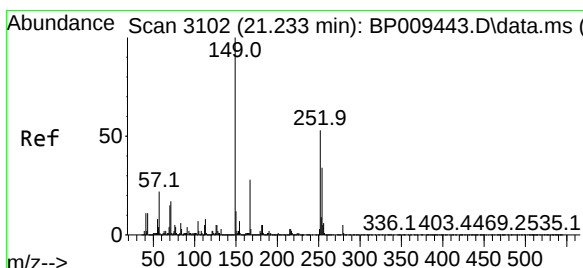
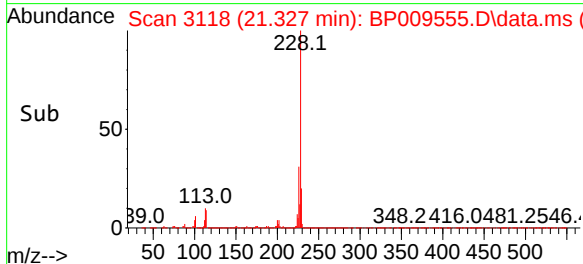
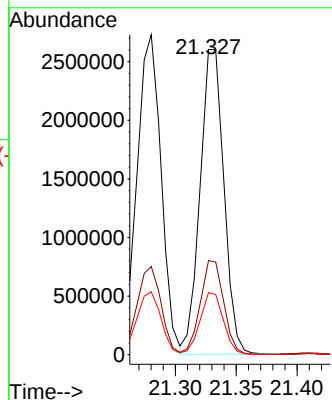
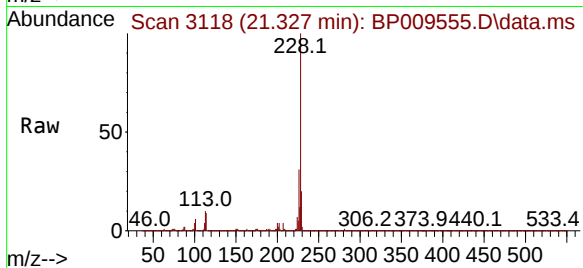
Tgt Ion:228 Resp: 3533788

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 20.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.089 ng

RT: 21.215 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

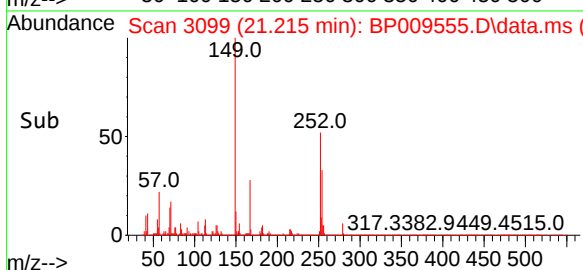
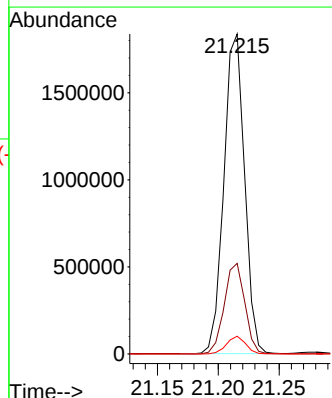
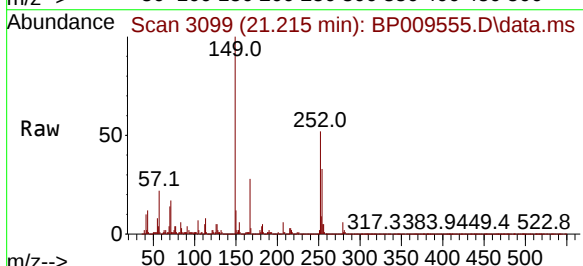
Tgt Ion:149 Resp: 2173952

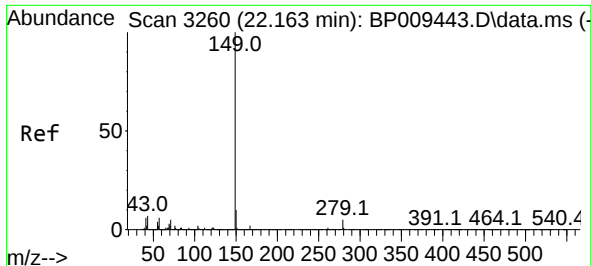
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 5.5 3.8 5.6

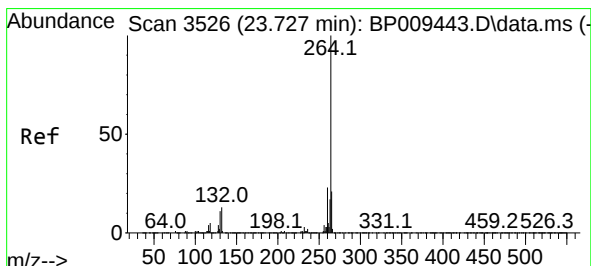
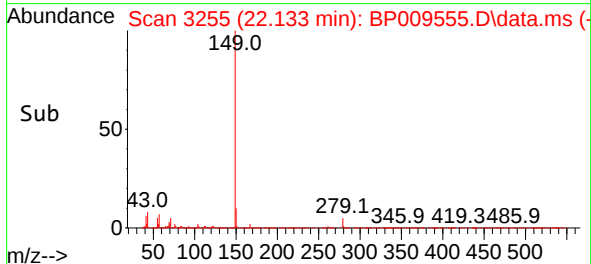
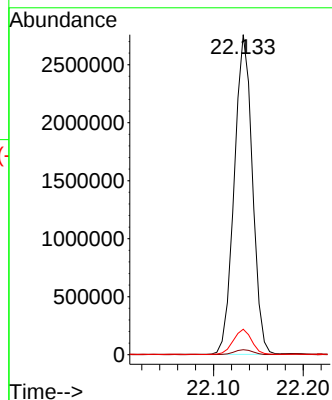
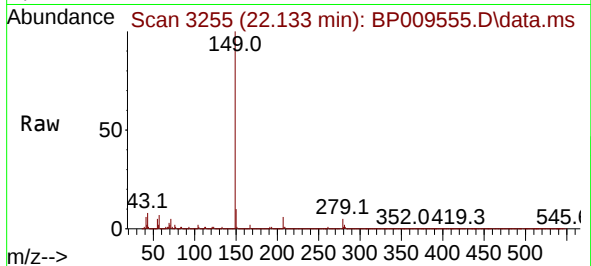




#85
Di-n-octyl phthalate
Concen: 49.596 ng
RT: 22.133 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

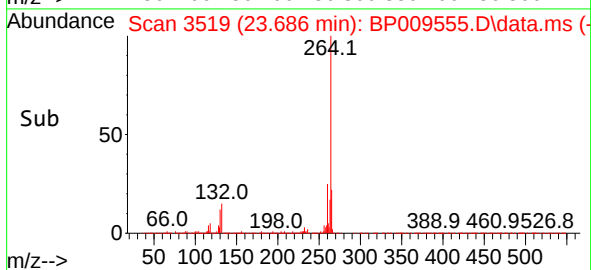
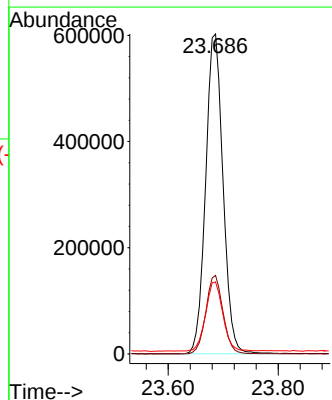
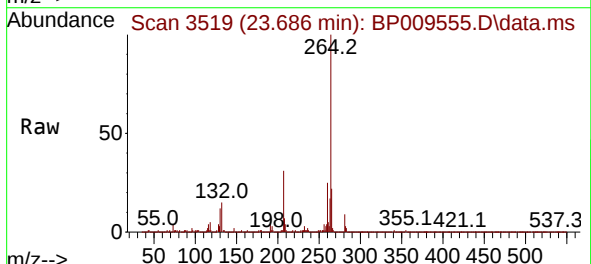
Instrument :
BNA_P
ClientSampleId :
MHBMSD

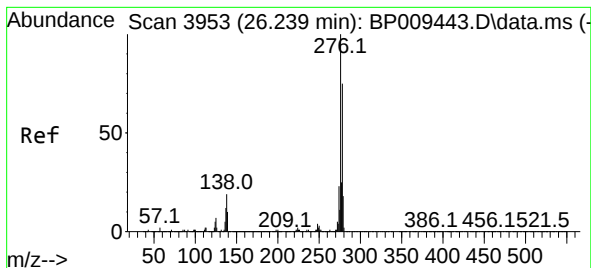
Tgt Ion:149 Resp: 3864619
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:264 Resp: 1322011
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.0
265 22.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.017 ng

RT: 26.180 min Scan# 3943

Delta R.T. -0.018 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

Instrument :

BNA_P

ClientSampleId :

MHBMSD

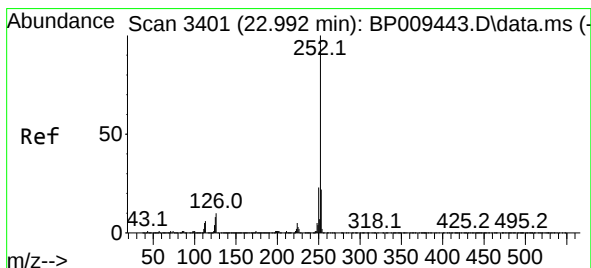
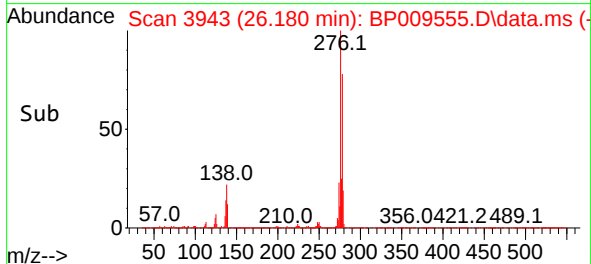
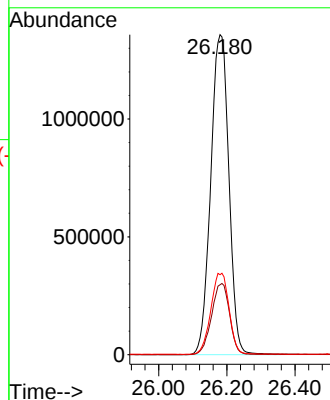
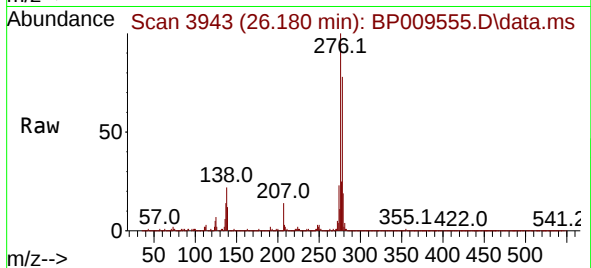
Tgt Ion:276 Resp: 5016597

Ion Ratio Lower Upper

276 100

138 22.1 20.5 30.7

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 52.545 ng

RT: 22.957 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009555.D

Acq: 25 Mar 2022 16:44

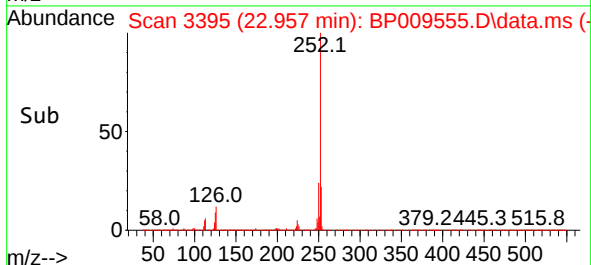
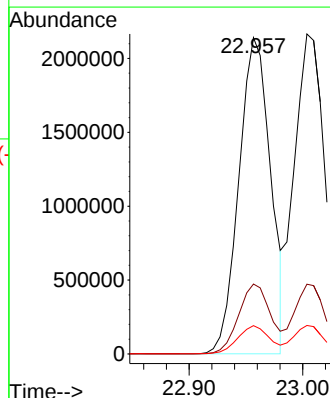
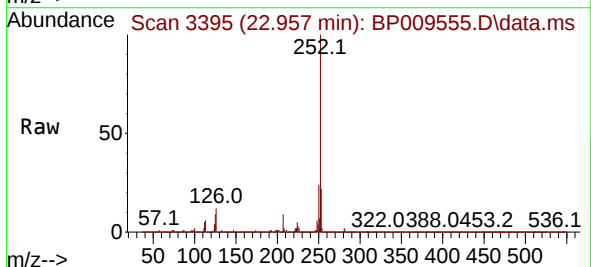
Tgt Ion:252 Resp: 4146843

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.9 8.1 12.1

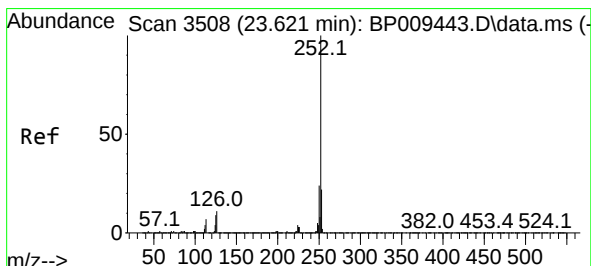
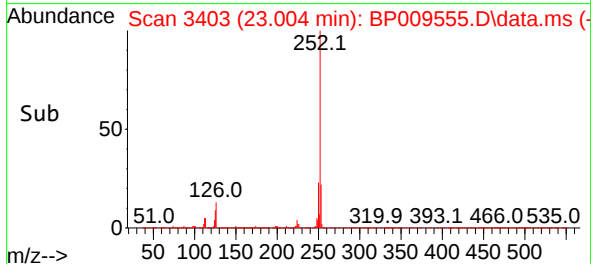
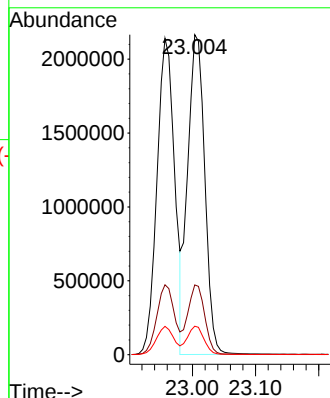
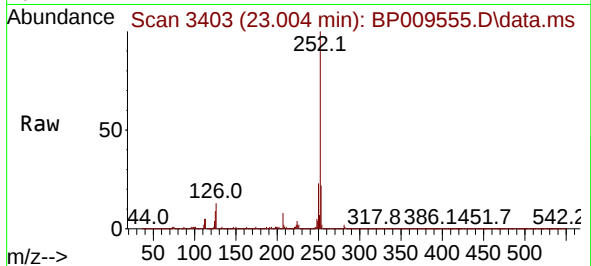




#89
Benzo(k)fluoranthene
Concen: 52.648 ng
RT: 23.004 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

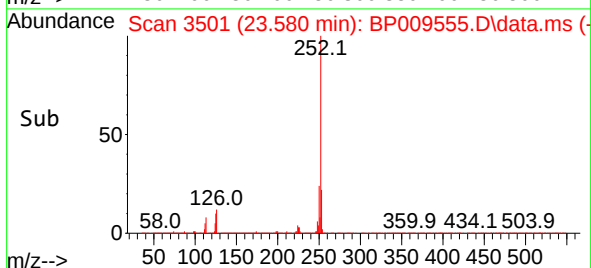
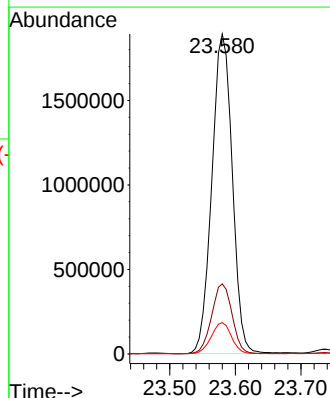
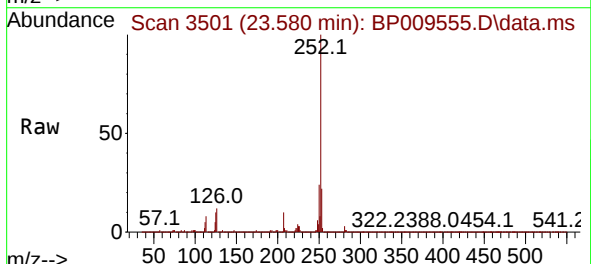
Instrument :
BNA_P
ClientSampleId :
MHBMSD

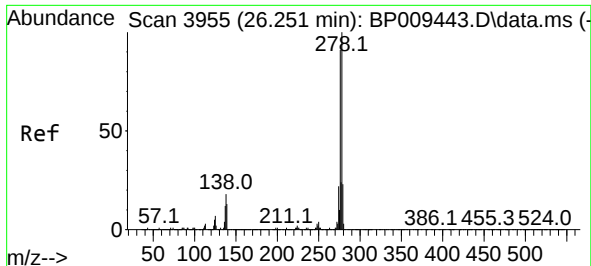
Tgt Ion:252 Resp: 4068142
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 60.626 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:252 Resp: 4093600
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.8 9.3 13.9

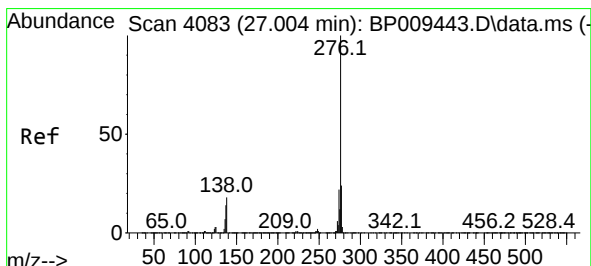
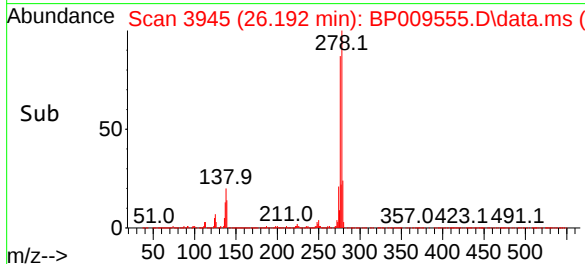
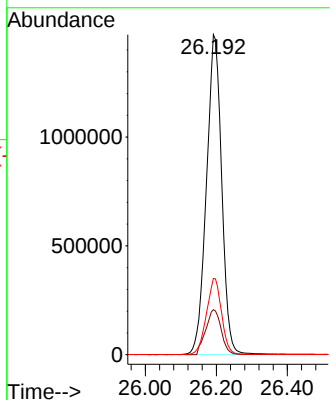
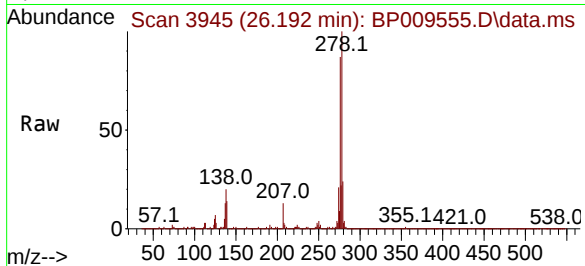




#91
Dibenzo(a,h)anthracene
Concen: 52.616 ng
RT: 26.192 min Scan# 3955
Delta R.T. -0.018 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Instrument :
BNA_P
ClientSampleId :
MHBMSD

Tgt Ion:278 Resp: 4398243
Ion Ratio Lower Upper
278 100
139 14.1 13.2 19.8
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 53.415 ng
RT: 26.945 min Scan# 4073
Delta R.T. -0.006 min
Lab File: BP009555.D
Acq: 25 Mar 2022 16:44

Tgt Ion:276 Resp: 4392462
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 18.4 18.0 27.0

