

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
 Data File : BP009550.D
 Acq On : 25 Mar 2022 13:46
 Operator : CG/JU
 Sample : PB143484BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143484BS

Quant Time: Mar 26 02:59:45 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	7.775	152	342376	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1453412	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	935177	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1960403	20.000	ng	0.00
76) Chrysene-d12	21.304	240	1960623	20.000	ng	0.00
86) Perylene-d12	23.698	264	2008006	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2777081	141.616	ng	0.00
7) Phenol-d6	6.963	99	3572137	134.698	ng	0.00
23) Nitrobenzene-d5	8.928	82	2158352	78.915	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1625565	105.337	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	5137664	76.160	ng	0.00
79) Terphenyl-d14	19.769	244	8227535	75.321	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	259583	33.420	ng	99
3) Pyridine	3.699	79	702840	33.598	ng	98
4) n-Nitrosodimethylamine	3.611	42	342610	44.470	ng	99
6) Aniline	7.105	93	1214788	40.192	ng	98
8) 2-Chlorophenol	7.346	128	1034707	46.272	ng	96
9) Benzaldehyde	6.916	77	503486	39.590	ng	98
10) Phenol	6.993	94	1307180	49.132	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	924748	43.918	ng	98
12) 1,3-Dichlorobenzene	7.663	146	1018437	40.353	ng	99
13) 1,4-Dichlorobenzene	7.810	146	1040107	40.308	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1014333	40.669	ng	99
15) Benzyl Alcohol	8.022	79	880827	41.659	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.305	45	1062132	46.534	ng	96
17) 2-Methylphenol	8.234	107	854368	46.600	ng	99
18) Hexachloroethane	8.846	117	363741	40.222	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	732145	43.648	ng	98
20) 3+4-Methylphenols	8.563	107	1173780	46.560	ng	99
22) Acetophenone	8.599	105	1437974	39.974	ng	# 98
24) Nitrobenzene	8.975	77	1076000	41.646	ng	97
25) Isophorone	9.505	82	2065241	44.268	ng	98
26) 2-Nitrophenol	9.687	139	544683	40.445	ng	95
27) 2,4-Dimethylphenol	9.757	122	967989	50.938	ng	100
28) bis(2-Chloroethoxy)met...	9.987	93	1268885	41.772	ng	100
29) 2,4-Dichlorophenol	10.228	162	1002398	43.245	ng	99
30) 1,2,4-Trichlorobenzene	10.434	180	1014102	37.761	ng	99
31) Naphthalene	10.616	128	2970127	39.673	ng	99
32) Benzoic acid	9.952	122	614832	41.383	ng	95
33) 4-Chloroaniline	10.734	127	625254	20.467	ng	98
34) Hexachlorobutadiene	10.904	225	632369	34.752	ng	99
35) Caprolactam	11.540	113	180481	23.071	ng	93
36) 4-Chloro-3-methylphenol	11.881	107	1029485	41.331	ng	98
37) 2-Methylnaphthalene	12.234	142	2139371	40.728	ng	99
38) 1-Methylnaphthalene	12.451	142	2045656	39.977	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	1197861	38.606	ng	99
41) Hexachlorocyclopentadiene	12.587	237	1042270	77.426	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	814598	39.609	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	881112	39.453	ng	98
46) 1,1'-Biphenyl	13.251	154	2800165	40.137	ng	99
47) 2-Chloronaphthalene	13.293	162	2180133	39.692	ng	99
48) 2-Nitroaniline	13.504	65	624985	41.778	ng	95
49) Acenaphthylene	14.140	152	3615799	42.644	ng	100
50) Dimethylphthalate	13.887	163	2749912	38.807	ng	100
51) 2,6-Dinitrotoluene	14.004	165	616056	41.494	ng	97
52) Acenaphthene	14.487	154	2026084	40.001	ng	100
53) 3-Nitroaniline	14.334	138	397254	25.332	ng	94
54) 2,4-Dinitrophenol	14.551	184	684577	74.532	ng	98
55) Dibenzofuran	14.822	168	3297689	38.754	ng	100
56) 4-Nitrophenol	14.669	139	990929	84.772	ng	100
57) 2,4-Dinitrotoluene	14.798	165	842992	41.294	ng	98
58) Fluorene	15.475	166	2611093	39.016	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	766069	37.837	ng	94
60) Diethylphthalate	15.257	149	2704474	38.134	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	1390038	37.706	ng	97
62) 4-Nitroaniline	15.504	138	617930	37.521	ng	97
63) Azobenzene	15.763	77	2512747	40.729	ng	99
65) 4,6-Dinitro-2-methylph...	15.569	198	477021	37.841	ng	95
66) n-Nitrosodiphenylamine	15.692	169	2343727	40.399	ng	98
67) 4-Bromophenyl-phenylether	16.369	248	902664	37.629	ng	96
68) Hexachlorobenzene	16.492	284	1035193	37.495	ng	97
69) Atrazine	16.657	200	885259	43.401	ng	98
70) Pentachlorophenol	16.845	266	1215839	82.383	ng	99
71) Phenanthrene	17.228	178	4204179	40.062	ng	100
72) Anthracene	17.322	178	4227313	40.800	ng	99
73) Carbazole	17.592	167	3895696	38.446	ng	100
74) Di-n-butylphthalate	18.157	149	4635366	39.038	ng	99
75) Fluoranthene	19.210	202	4956523	39.013	ng	99
77) Benzidine	19.392	184	2149034	44.718	ng	99
78) Pyrene	19.563	202	5133323	39.733	ng	99
80) Butylbenzylphthalate	20.451	149	2110198	38.428	ng	96
81) Benzo(a)anthracene	21.286	228	5220298	40.527	ng	99
82) 3,3'-Dichlorobenzidine	21.222	252	1435075	28.839	ng	99
83) Chrysene	21.339	228	4740035	38.861	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	3020683	39.464	ng	# 98
85) Di-n-octyl phthalate	22.139	149	5294071	40.127	ng	98
87) Indeno(1,2,3-cd)pyrene	26.204	276	5410786	35.517	ng	97
88) Benzo(b)fluoranthene	22.969	252	5299577	44.210	ng	99
89) Benzo(k)fluoranthene	23.016	252	5133974	43.743	ng	98
90) Benzo(a)pyrene	23.592	252	5035313	49.096	ng	98
91) Dibenzo(a,h)anthracene	26.215	278	4794538	37.762	ng	97
92) Benzo(g,h,i)perylene	26.962	276	4610861	36.915	ng	96

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

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BNA P

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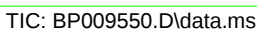
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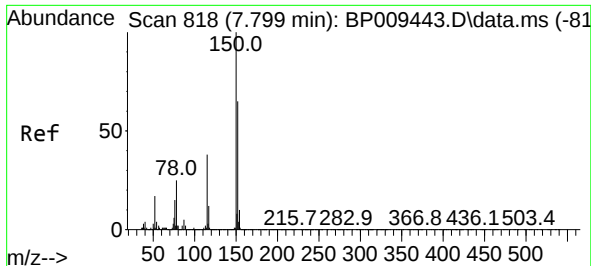
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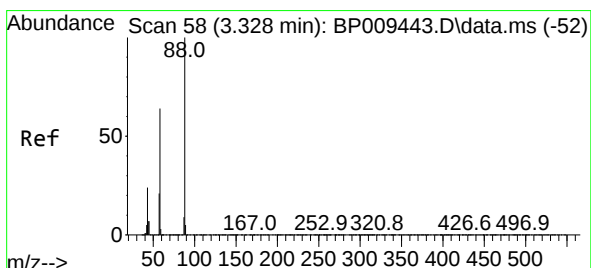
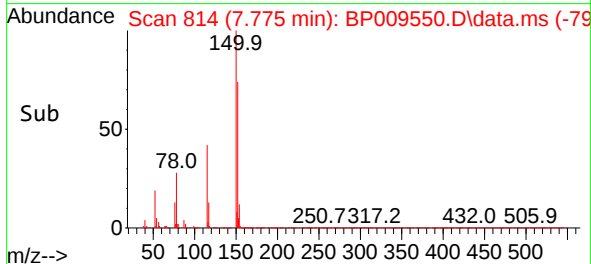
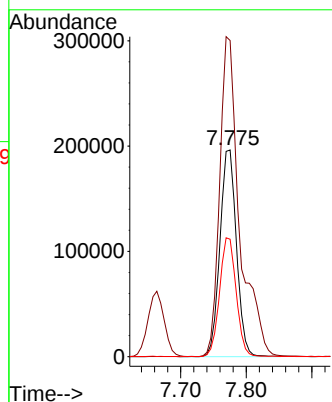
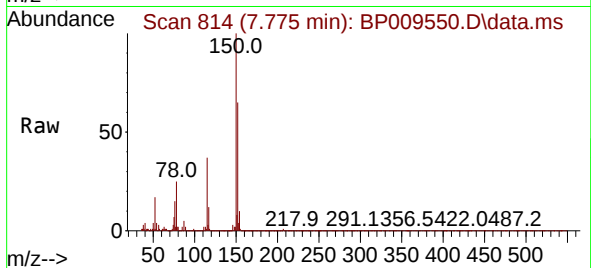




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.775 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009550.D
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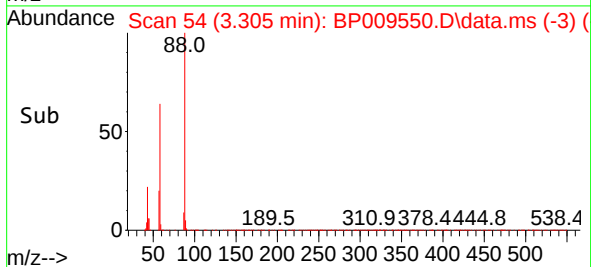
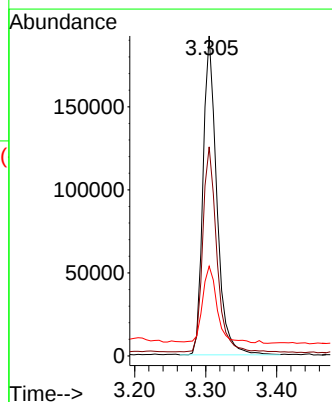
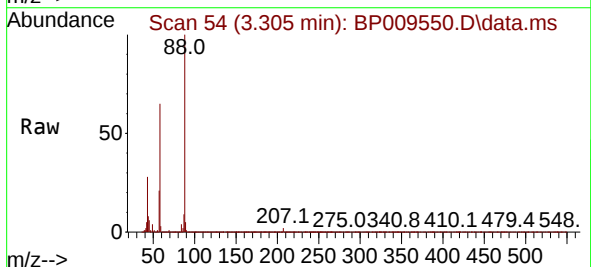
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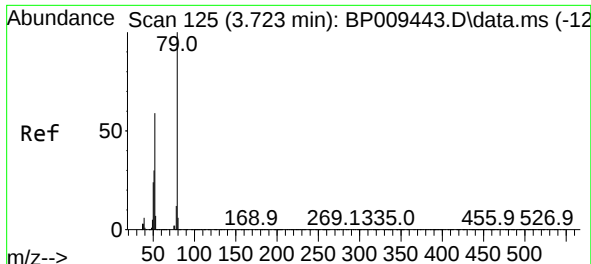
Tgt Ion:152 Resp: 342376
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.5 186.7
 115 56.8 48.2 72.4



#2
 1,4-Dioxane
 Concen: 33.420 ng
 RT: 3.305 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BP009550.D
 Acq: 25 Mar 2022 13:46

Tgt Ion: 88 Resp: 259583
 Ion Ratio Lower Upper
 88 100
 58 66.8 54.2 81.2
 43 24.8 20.4 30.6

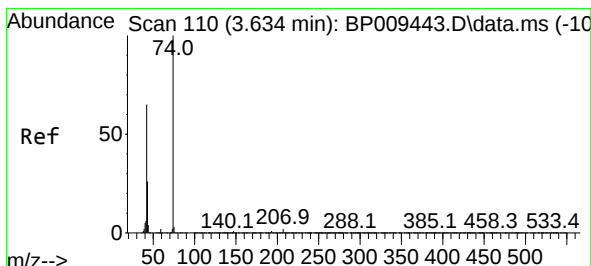
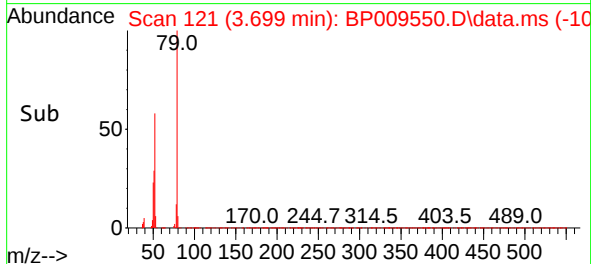
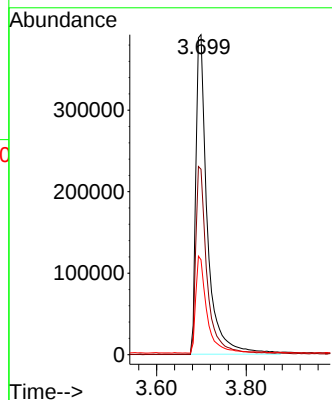
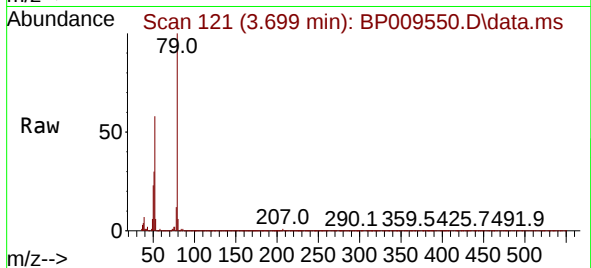




#3
Pyridine
Concen: 33.598 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

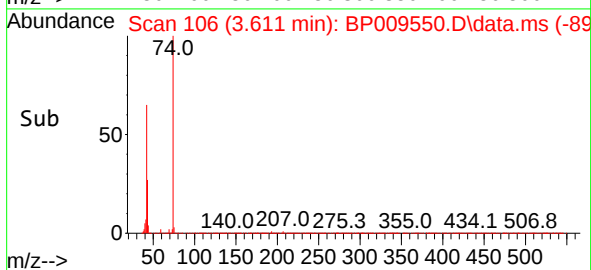
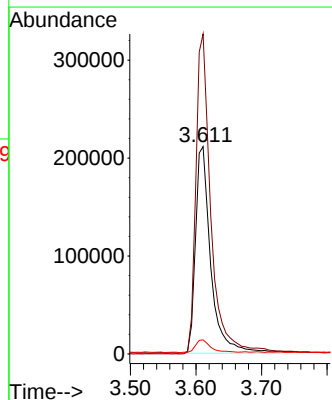
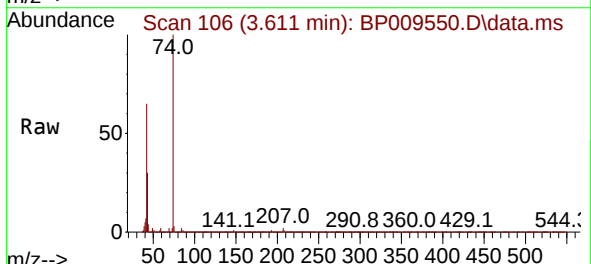
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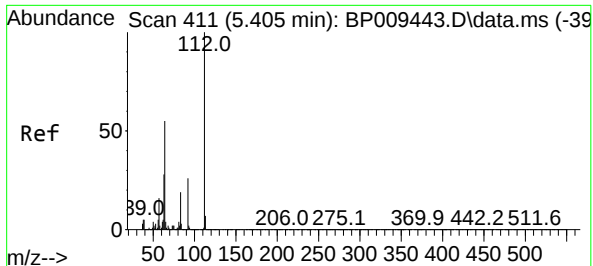
Tgt Ion: 79 Resp: 702840
Ion Ratio Lower Upper
79 100
52 57.9 47.5 71.3
51 29.6 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 44.470 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion: 42 Resp: 342610
Ion Ratio Lower Upper
42 100
74 154.4 122.1 183.1
44 6.8 5.8 8.8

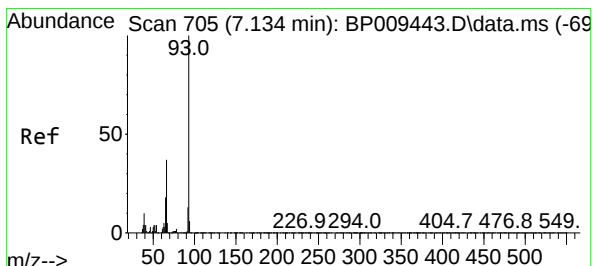
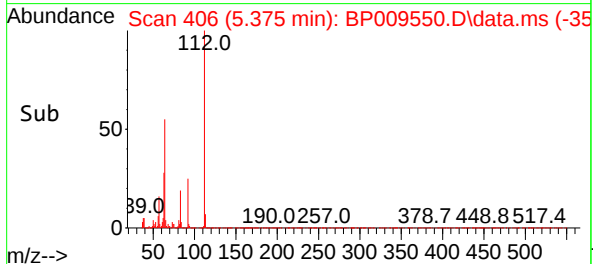
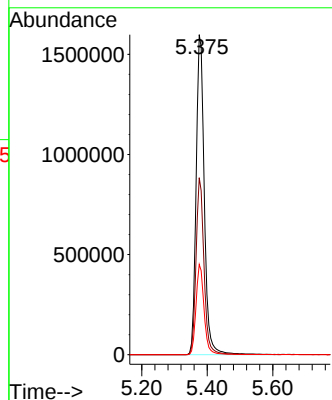
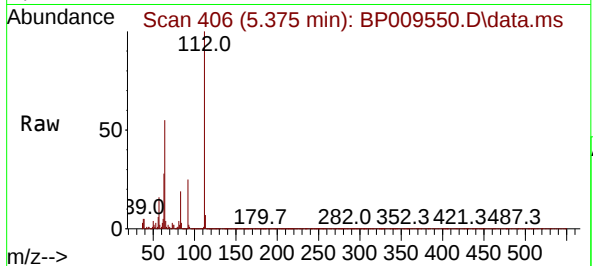




#5
2-Fluorophenol
Concen: 141.616 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

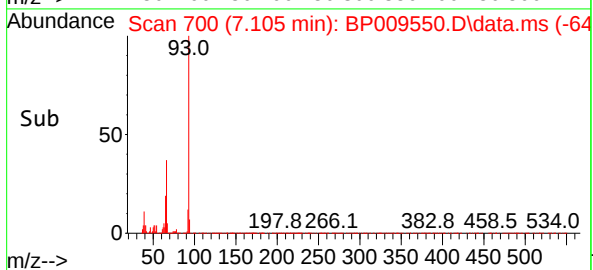
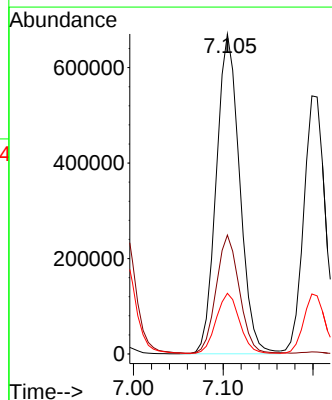
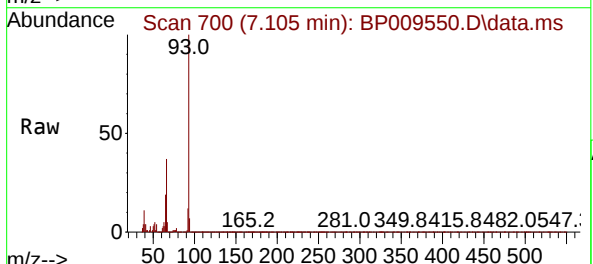
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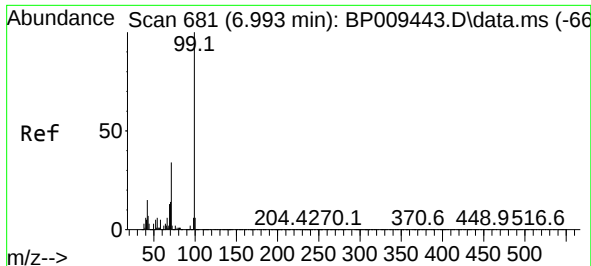
Tgt Ion:112 Resp: 2777081
Ion Ratio Lower Upper
112 100
64 55.3 45.0 67.4
63 28.2 23.0 34.6



#6
Aniline
Concen: 40.192 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion: 93 Resp: 1214788
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 18.9 15.8 23.8

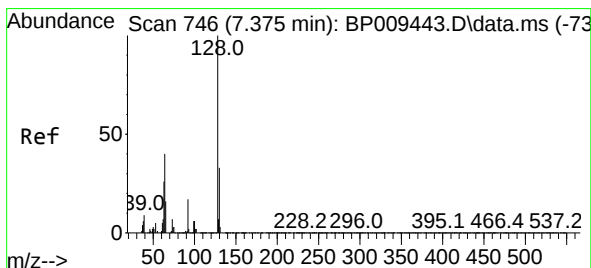
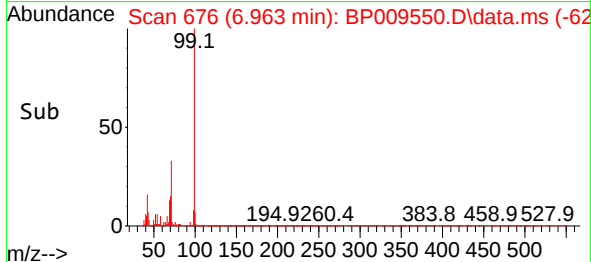
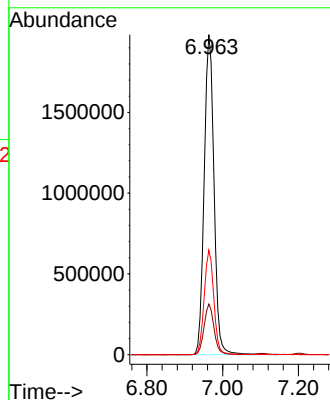
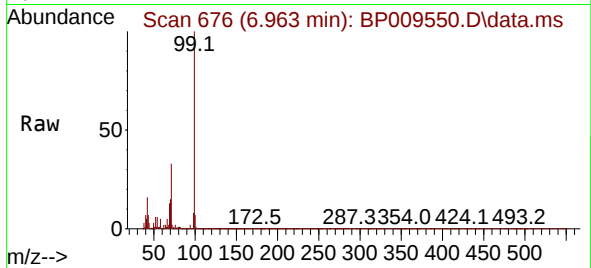




#7
Phenol-d6
Concen: 134.698 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

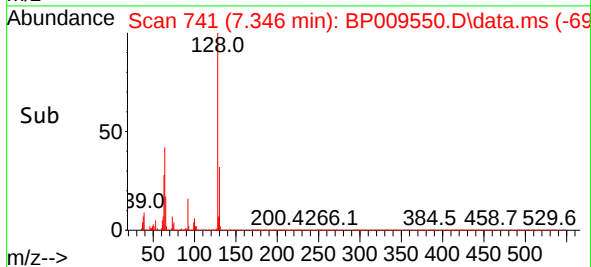
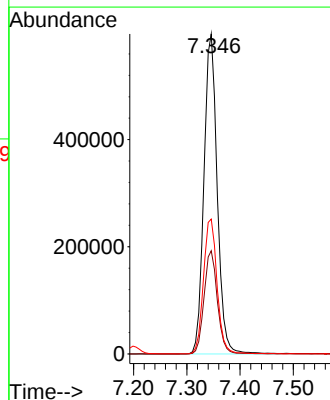
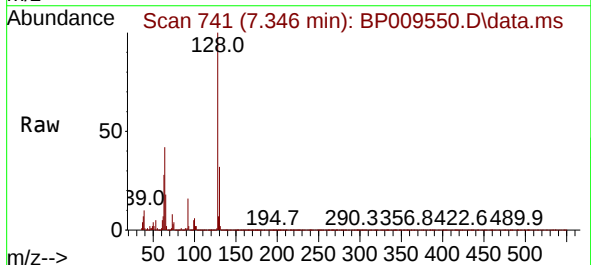
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Tgt Ion: 99 Resp: 3572137
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 32.7 26.3 39.5



#8
2-Chlorophenol
Concen: 46.272 ng
RT: 7.346 min Scan# 741
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion: 128 Resp: 1034707
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 42.2 26.2 66.2

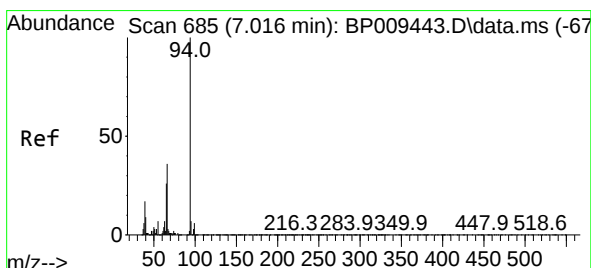
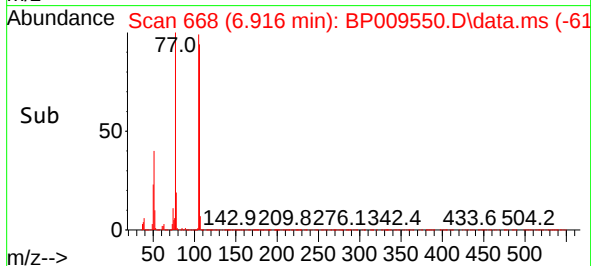
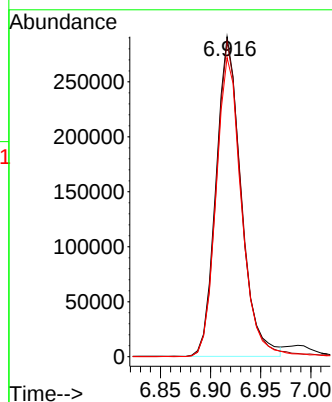
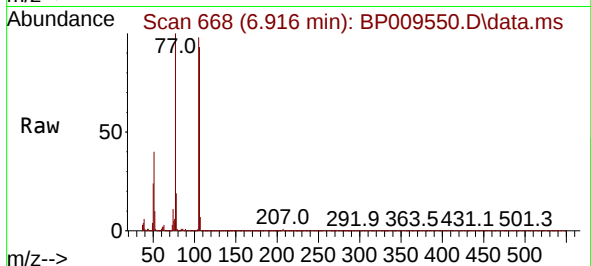




#9
Benzaldehyde
Concen: 39.590 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

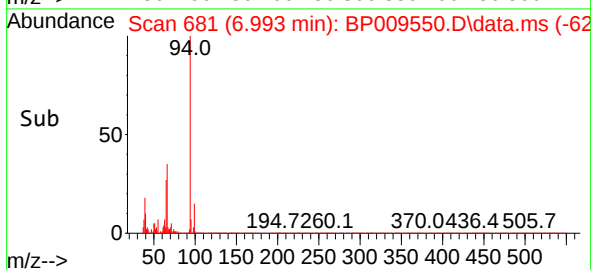
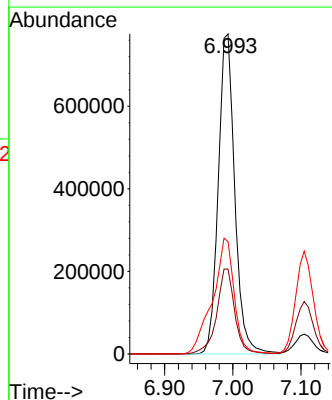
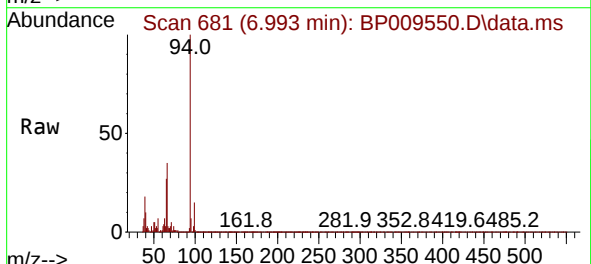
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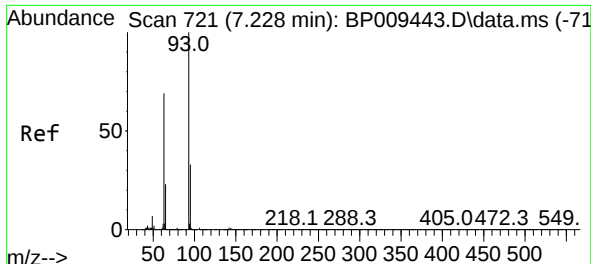
Tgt Ion: 77 Resp: 503486
Ion Ratio Lower Upper
77 100
105 98.5 75.2 115.2
106 93.4 72.3 112.3



#10
Phenol
Concen: 49.132 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009550.D
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Tgt Ion: 94 Resp: 1307180
Ion Ratio Lower Upper
94 100
65 26.5 7.2 47.2
66 35.1 14.3 54.3

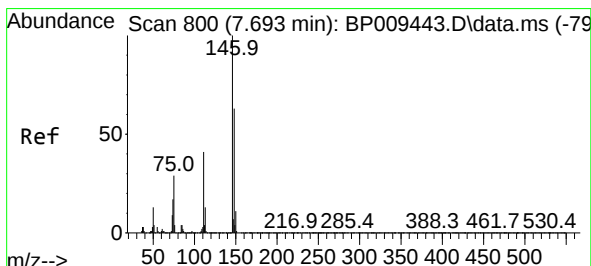
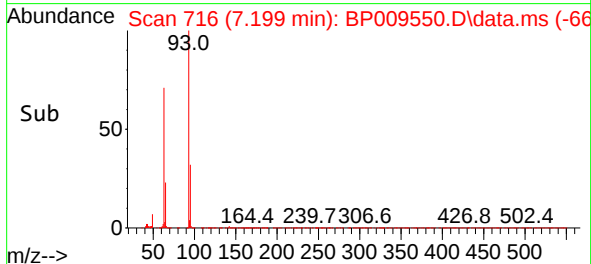
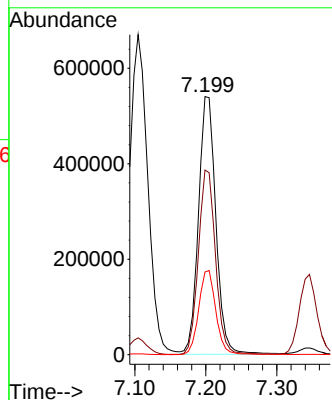
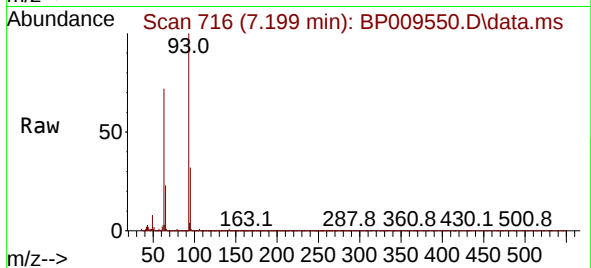




#11
bis(2-Chloroethyl)ether
Concen: 43.918 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

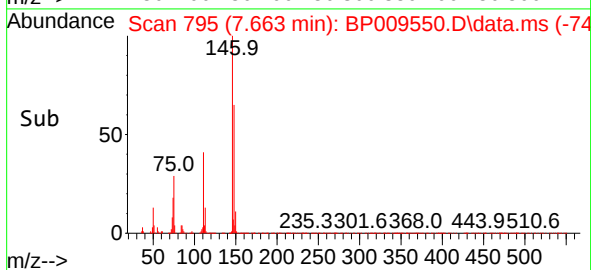
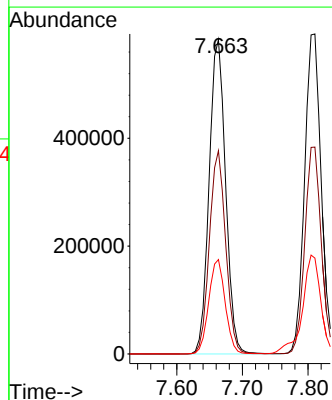
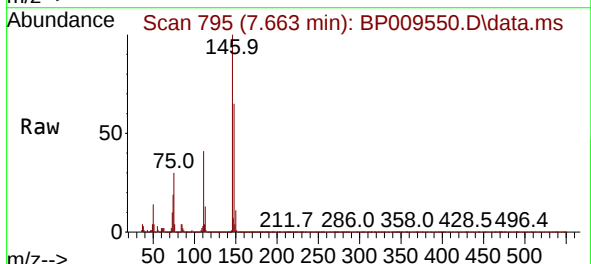
Instrument :
BNA_P
ClientSampleId :
PB143484BS

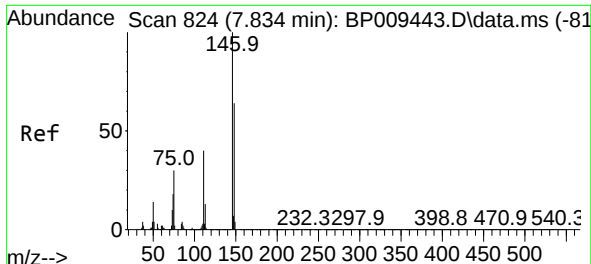
Tgt Ion: 93 Resp: 924748
Ion Ratio Lower Upper
93 100
63 71.5 53.5 93.5
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.353 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:146 Resp: 1018437
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
75 30.1 25.3 37.9

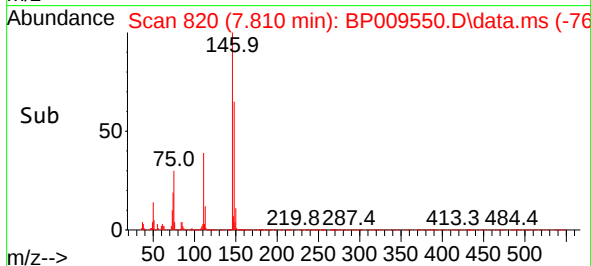
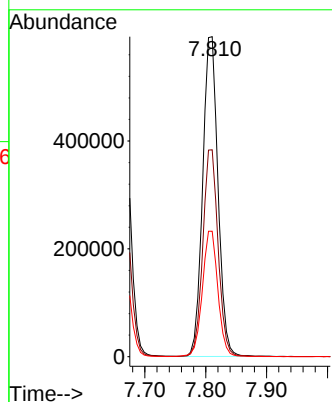
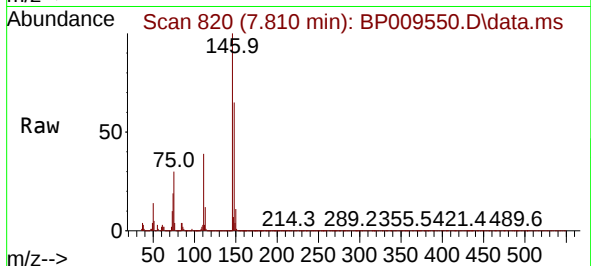




#13
1,4-Dichlorobenzene
Concen: 40.308 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

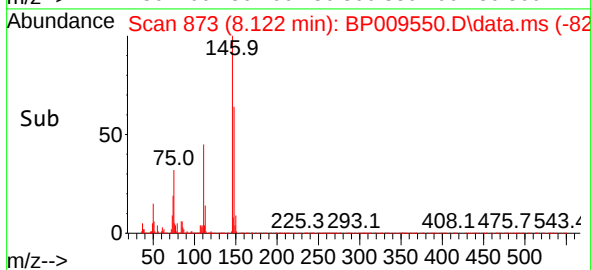
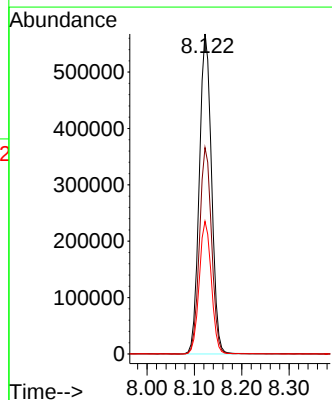
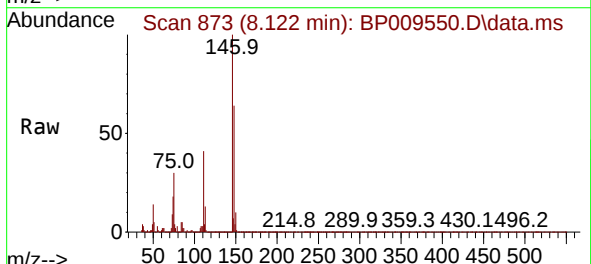
Instrument :
BNA_P
ClientSampleId :
PB143484BS

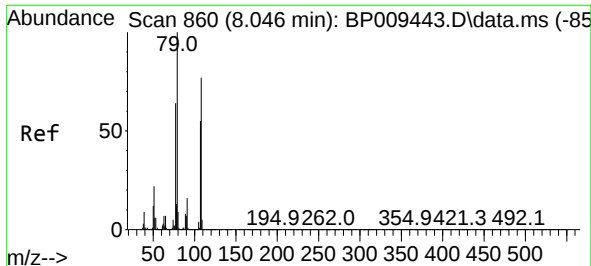
Tgt Ion:146 Resp: 1040107
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 39.2 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 40.669 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:146 Resp: 1014333
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 41.5 34.1 51.1

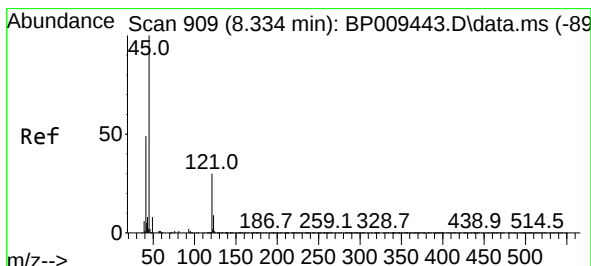
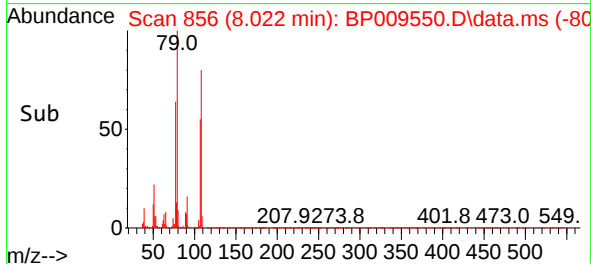
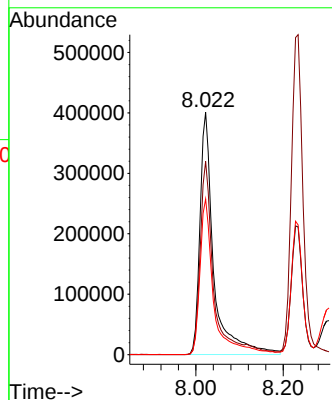
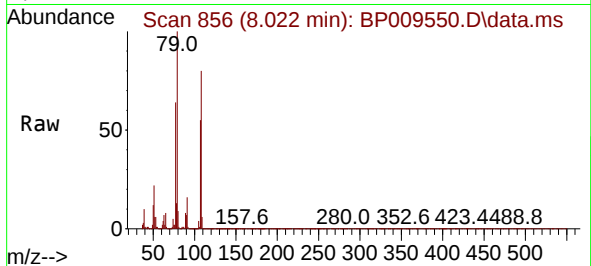




#15
Benzyl Alcohol
Concen: 41.659 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

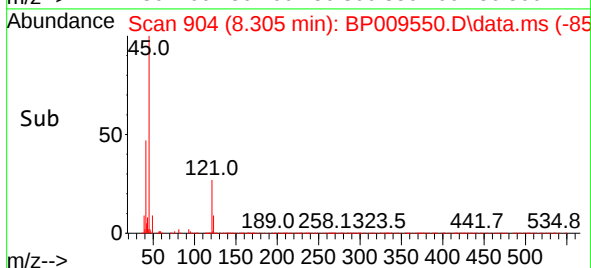
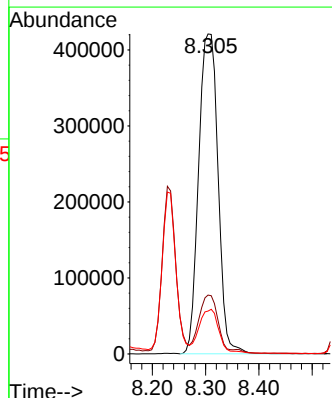
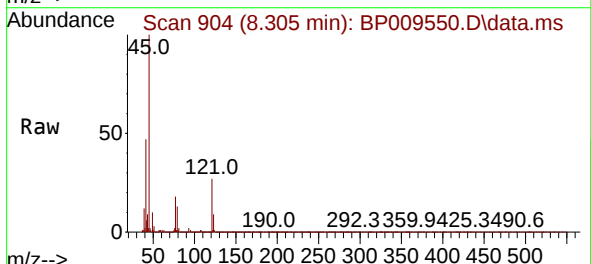
Instrument :
BNA_P
ClientSampleId :
PB143484BS

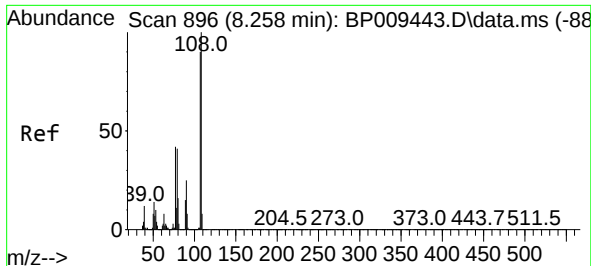
Tgt Ion: 79 Resp: 880827
Ion Ratio Lower Upper
79 100
108 79.7 62.5 93.7
77 64.2 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.534 ng
RT: 8.305 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion: 45 Resp: 1062132
Ion Ratio Lower Upper
45 100
77 18.4 0.0 36.5
79 13.4 0.0 32.4

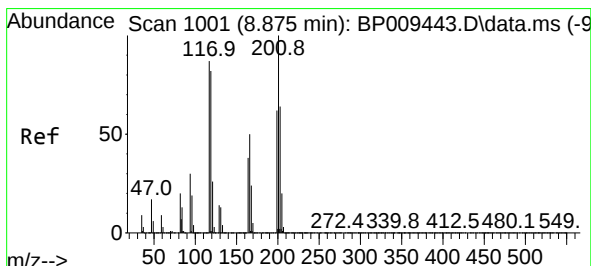
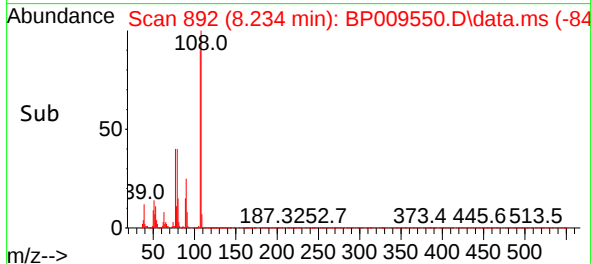
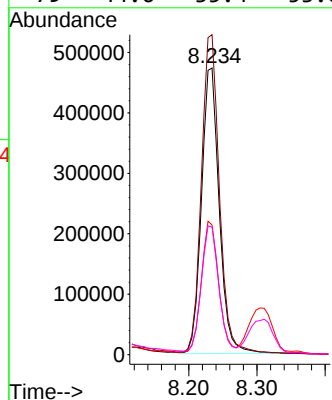
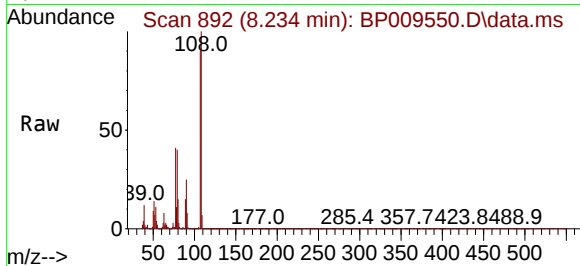




#17
2-Methylphenol
Concen: 46.600 ng
RT: 8.234 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

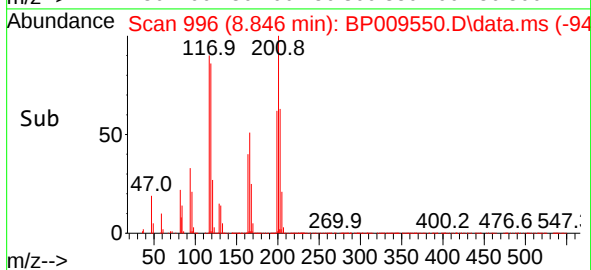
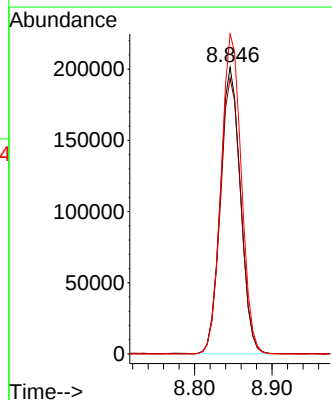
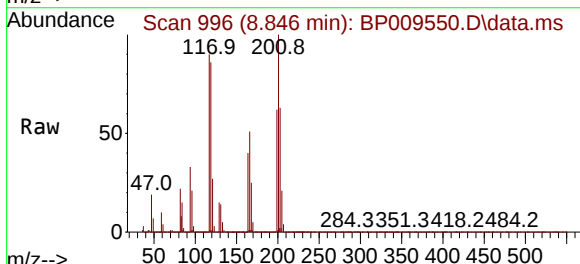
Instrument :
BNA_P
ClientSampleId :
PB143484BS

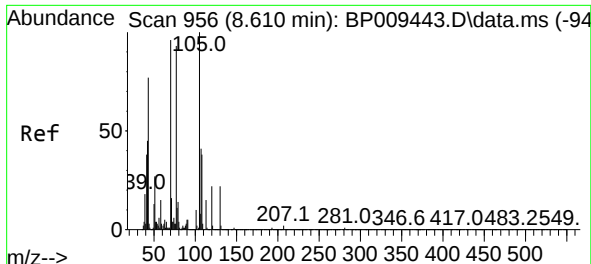
Tgt Ion:107 Resp: 854368
Ion Ratio Lower Upper
107 100
108 111.6 90.2 135.2
77 45.2 36.3 54.5
79 44.6 35.4 53.0



#18
Hexachloroethane
Concen: 40.222 ng
RT: 8.846 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:117 Resp: 363741
Ion Ratio Lower Upper
117 100
119 96.1 76.4 114.6
201 111.6 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.648 ng

RT: 8.587 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143484BS

Tgt Ion: 70 Resp: 732145

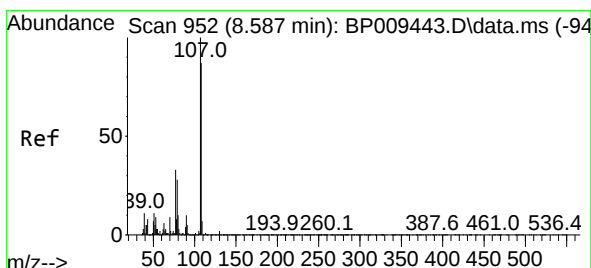
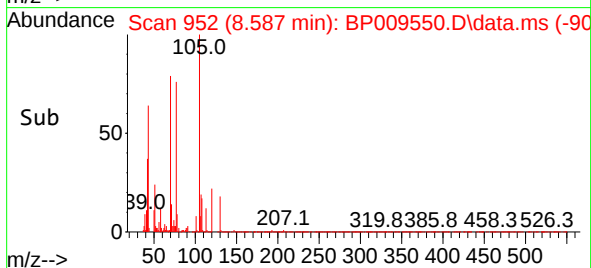
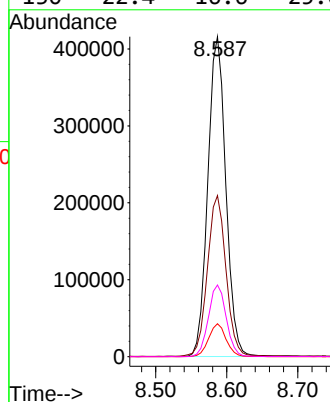
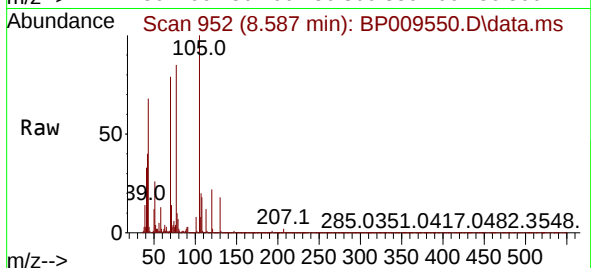
Ion Ratio Lower Upper

70 100

42 50.4 41.0 61.4

101 10.3 7.9 11.9

130 22.4 16.6 25.0



#20

3+4-Methylphenols

Concen: 46.560 ng

RT: 8.563 min Scan# 948

Delta R.T. -0.000 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Tgt Ion:107 Resp: 1173780

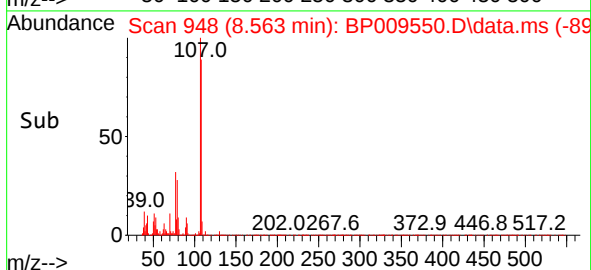
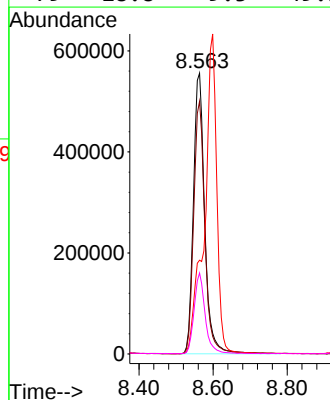
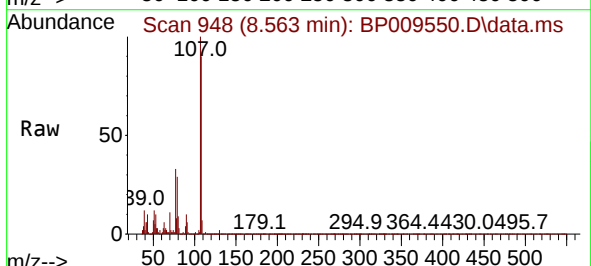
Ion Ratio Lower Upper

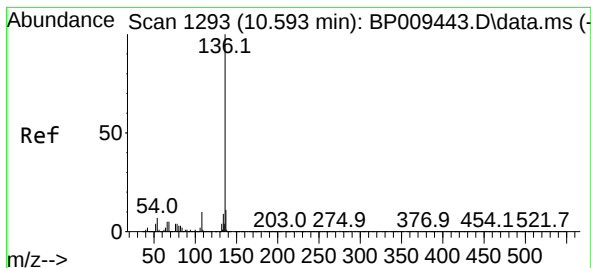
107 100

108 90.0 69.4 109.4

77 33.4 13.6 53.6

79 28.8 9.3 49.3

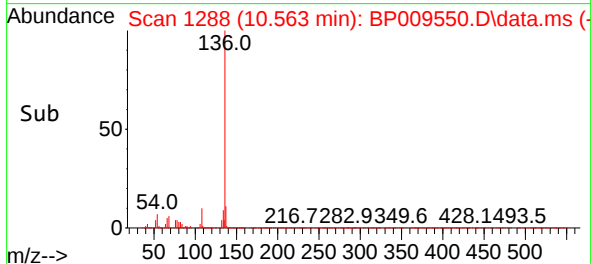
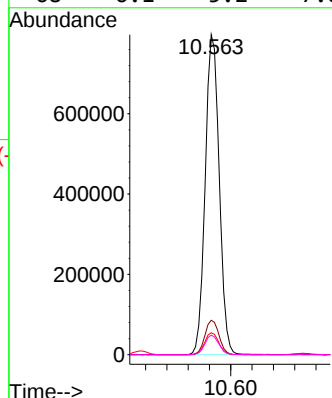
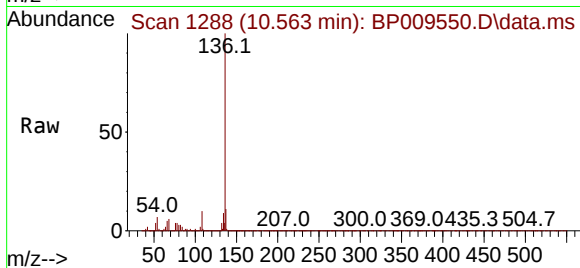




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

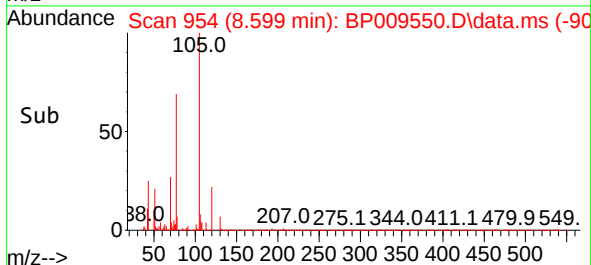
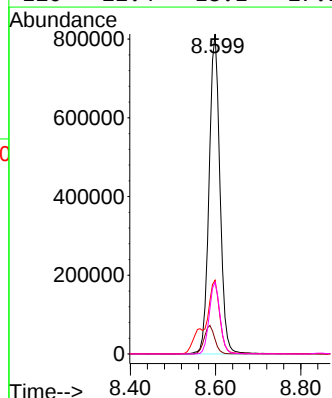
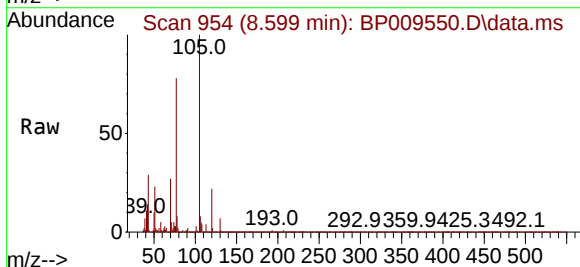
Instrument :
BNA_P
ClientSampleId :
PB143484BS

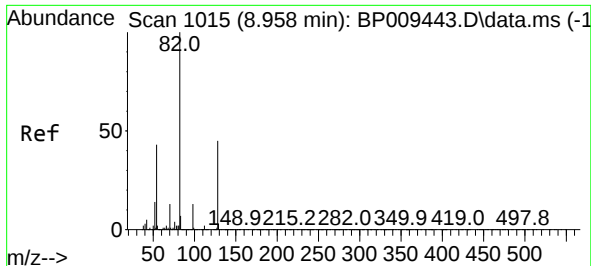
Tgt Ion:136 Resp: 1453412
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.8 5.8 8.8
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 39.974 ng
RT: 8.599 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:105 Resp: 1437974
Ion Ratio Lower Upper
105 100
71 4.6 5.5 8.3#
51 23.1 18.9 28.3
120 22.4 18.1 27.1

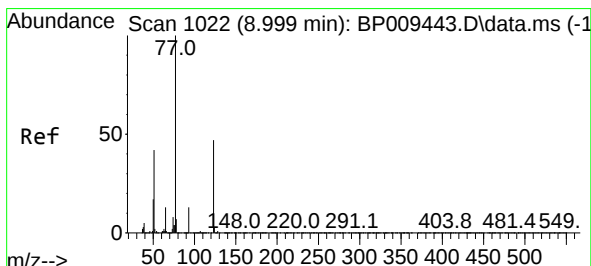
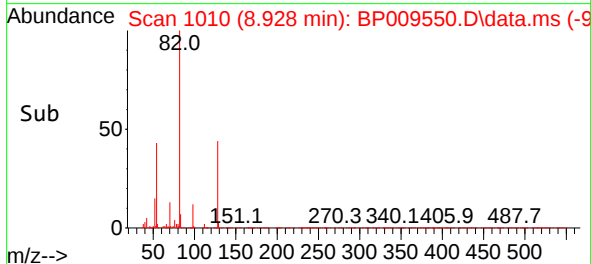
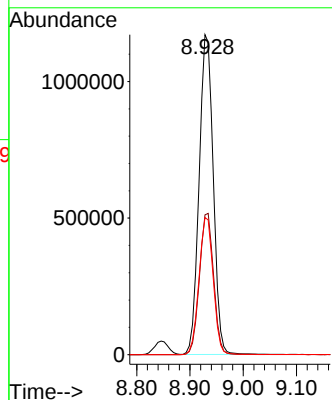
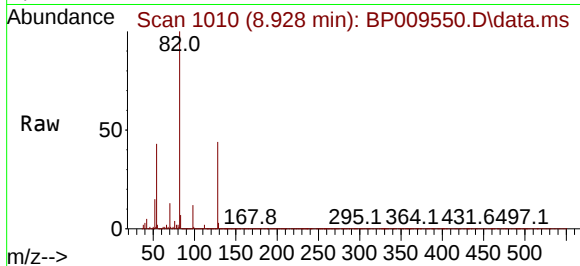




#23
Nitrobenzene-d5
Concen: 78.915 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

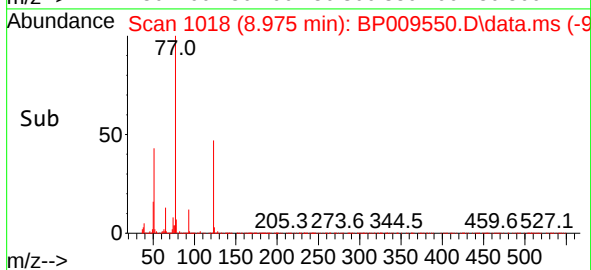
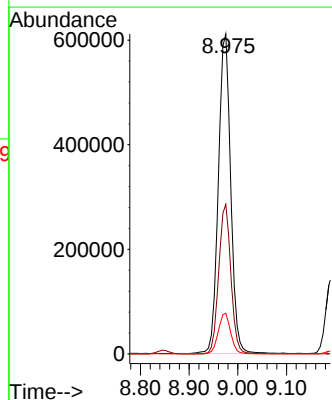
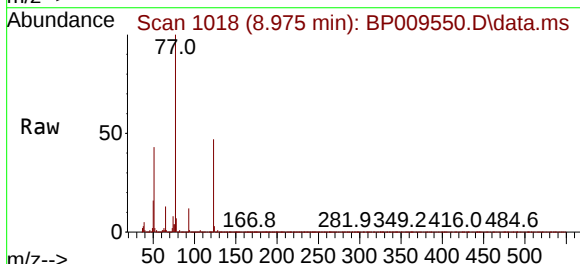
Instrument :
BNA_P
ClientSampleId :
PB143484BS

Tgt Ion: 82 Resp: 2158352
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 42.8 34.7 52.1



#24
Nitrobenzene
Concen: 41.646 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion: 77 Resp: 1076000
Ion Ratio Lower Upper
77 100
123 46.8 35.5 53.3
65 12.7 10.3 15.5

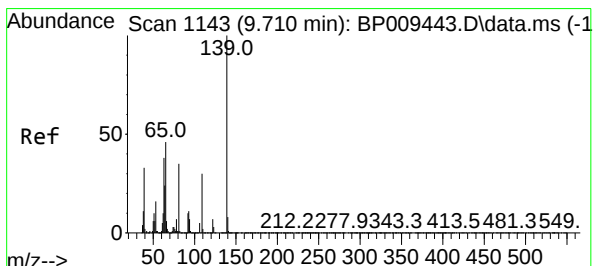
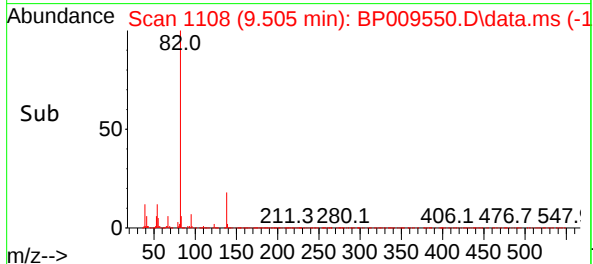
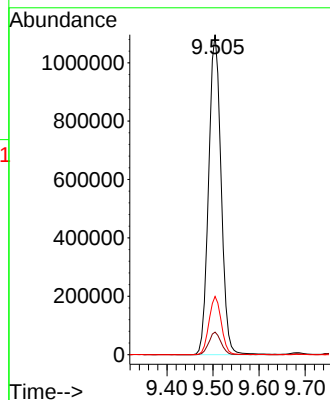
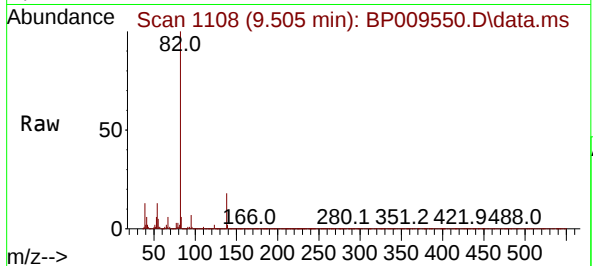




#25
Isophorone
Concen: 44.268 ng
RT: 9.505 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

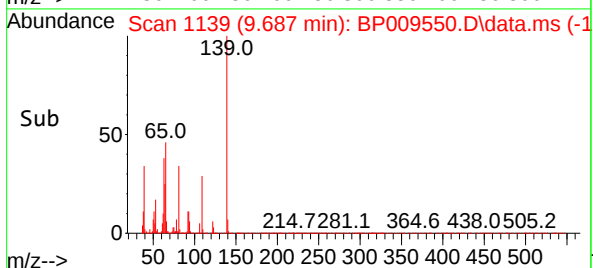
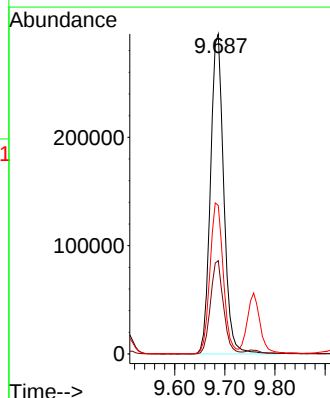
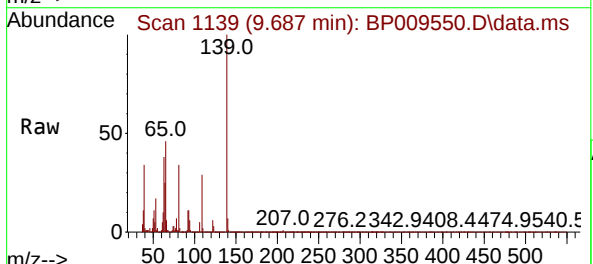
Instrument :
BNA_P
ClientSampleId :
PB143484BS

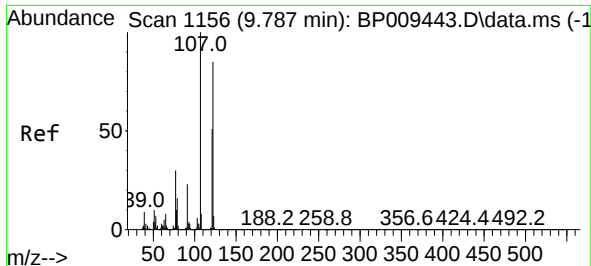
Tgt Ion: 82 Resp: 2065241
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.2 13.8 20.8



#26
2-Nitrophenol
Concen: 40.445 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion: 139 Resp: 544683
Ion Ratio Lower Upper
139 100
109 29.2 23.4 35.0
65 46.4 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 50.938 ng

RT: 9.757 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143484BS

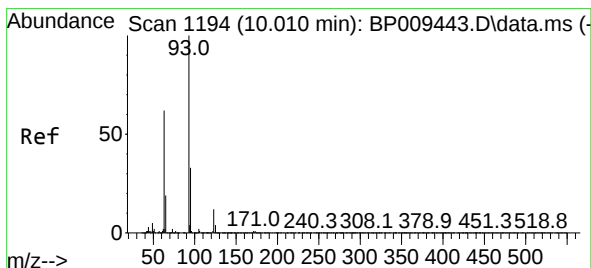
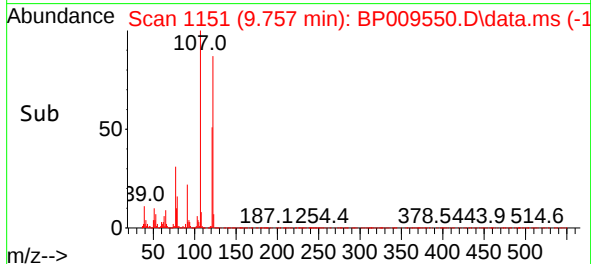
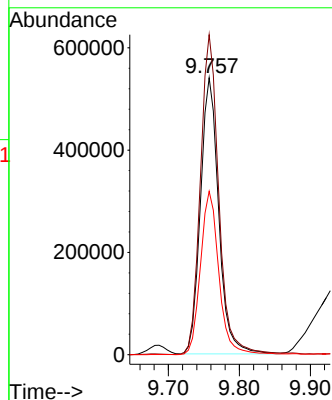
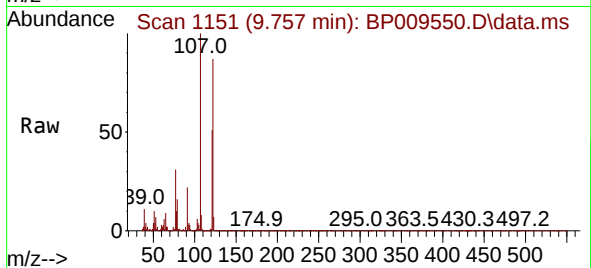
Tgt Ion:122 Resp: 967989

Ion Ratio Lower Upper

122 100

107 115.5 92.6 138.8

121 59.0 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.772 ng

RT: 9.987 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

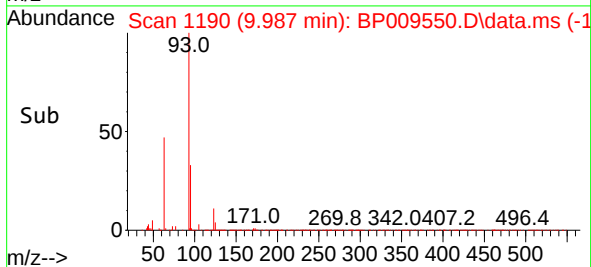
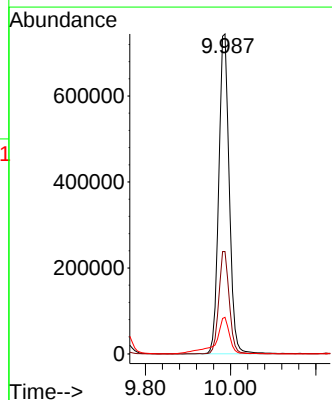
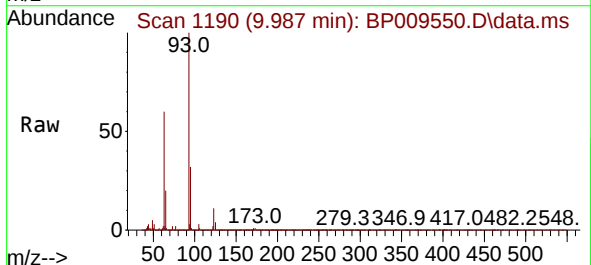
Tgt Ion: 93 Resp: 1268885

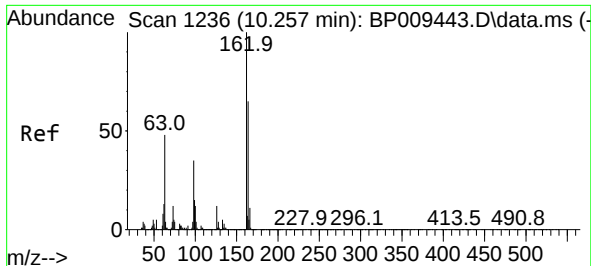
Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.245 ng

RT: 10.228 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143484BS

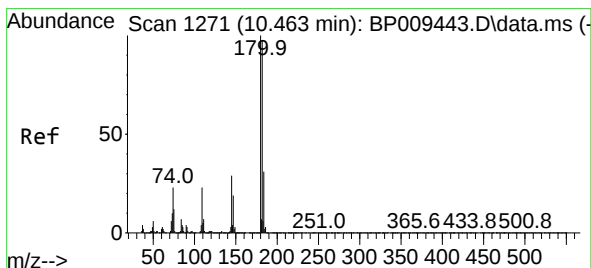
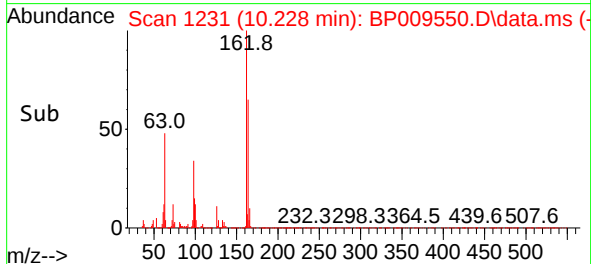
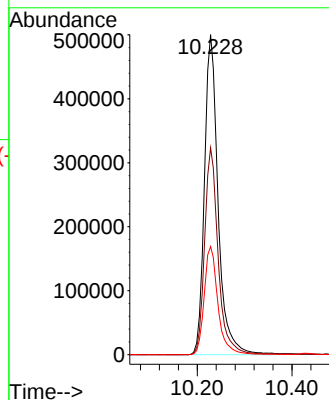
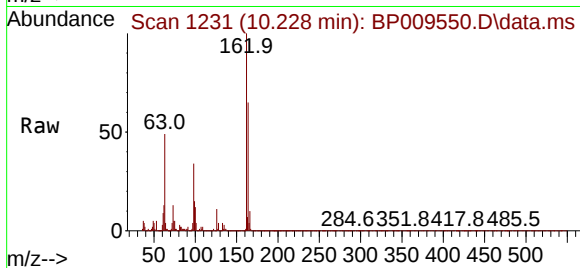
Tgt Ion:162 Resp: 1002398

Ion Ratio Lower Upper

162 100

164 64.6 44.3 84.3

98 33.8 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 37.761 ng

RT: 10.434 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

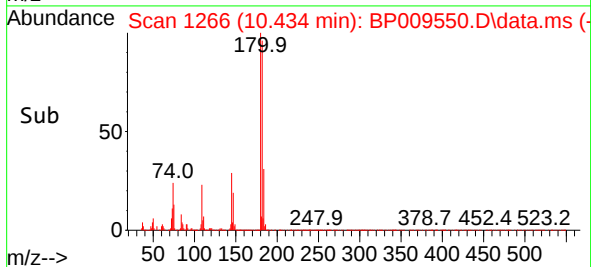
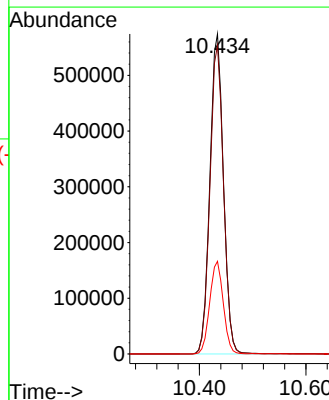
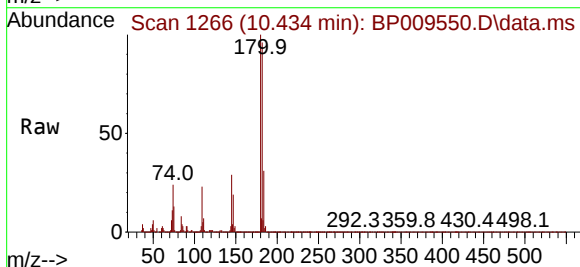
Tgt Ion:180 Resp: 1014102

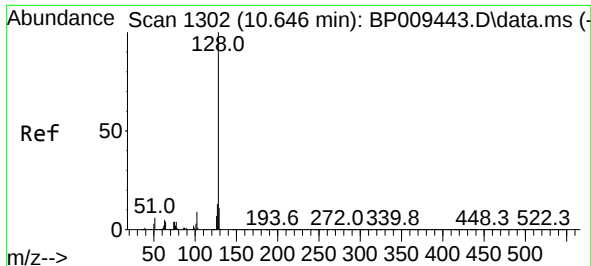
Ion Ratio Lower Upper

180 100

182 96.4 76.4 114.6

145 28.9 23.8 35.6

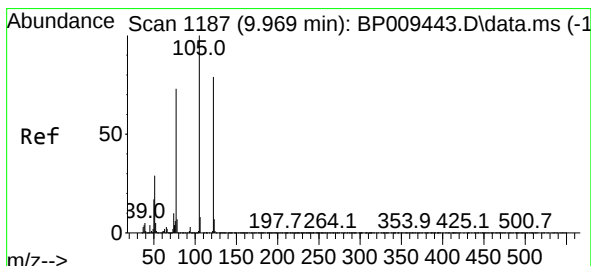
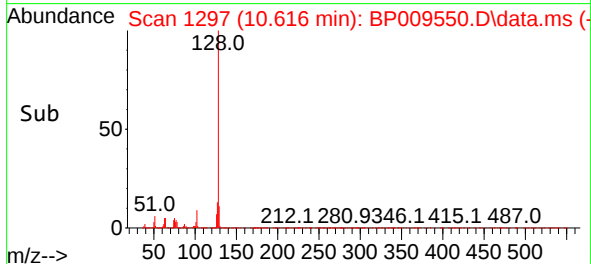
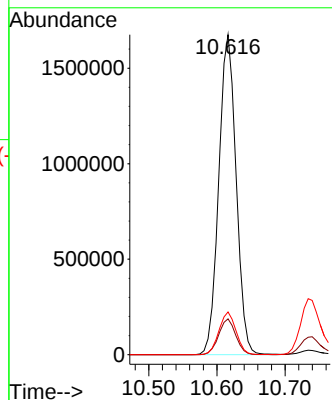
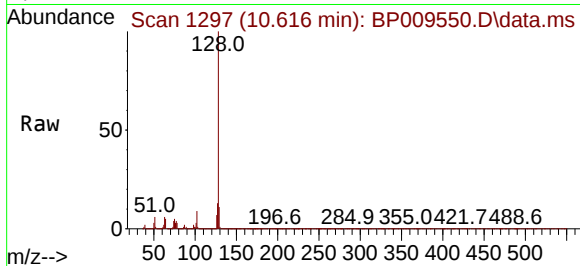




#31
Naphthalene
Concen: 39.673 ng
RT: 10.616 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

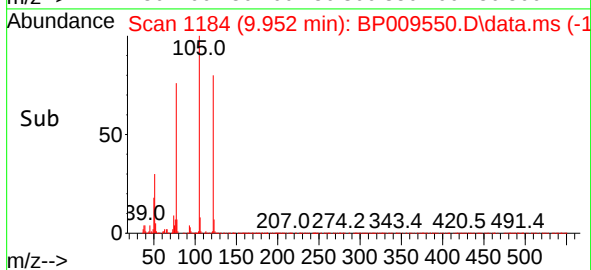
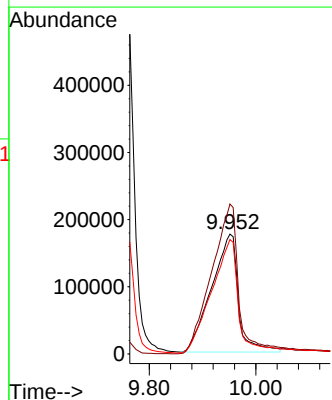
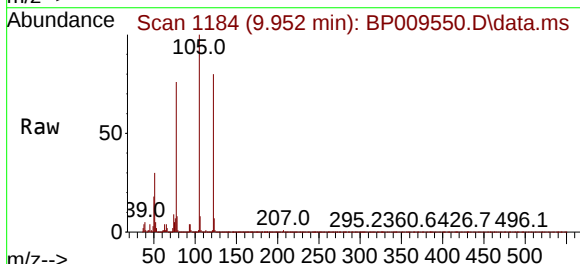
Instrument :
BNA_P
ClientSampleId :
PB143484BS

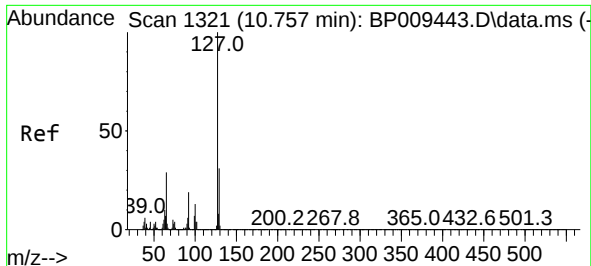
Tgt Ion:128 Resp: 2970127
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 41.383 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:122 Resp: 614832
Ion Ratio Lower Upper
122 100
105 125.0 110.5 150.5
77 95.5 79.9 119.9

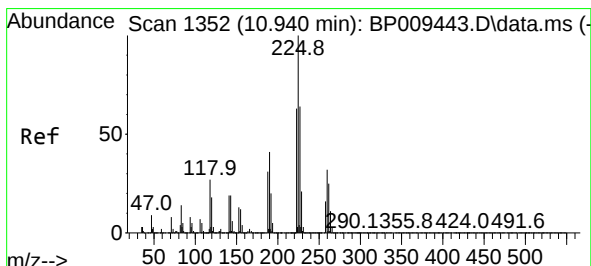
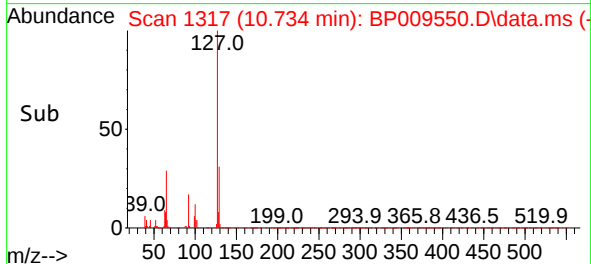
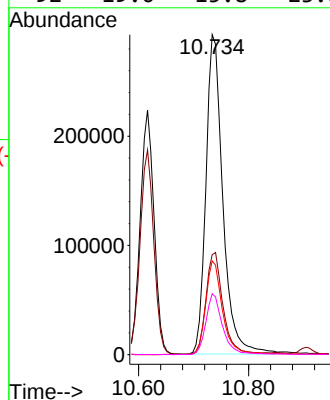
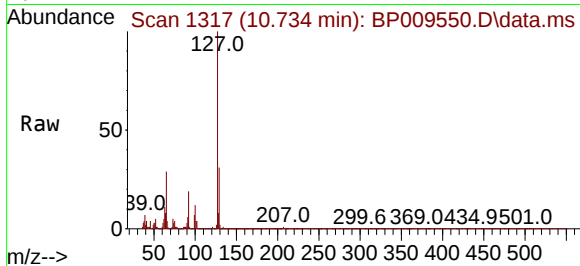




#33
4-Chloroaniline
Concen: 20.467 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

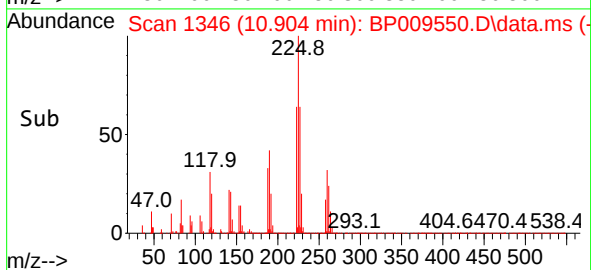
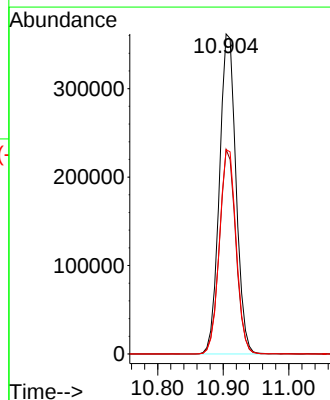
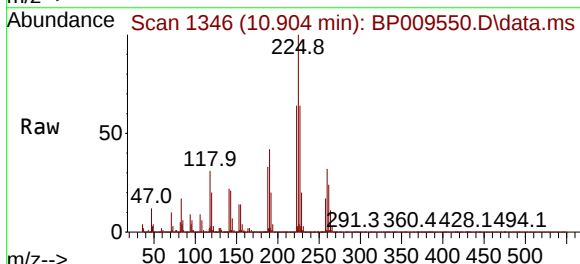
Instrument :
BNA_P
ClientSampleId :
PB143484BS

Tgt Ion:	127	Resp:	625254
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	29.3	24.3	36.5
92	19.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 34.752 ng
RT: 10.904 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:	225	Resp:	632369
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.5	75.7
227	63.9	51.2	76.8

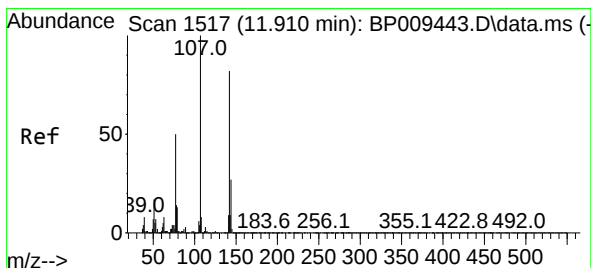
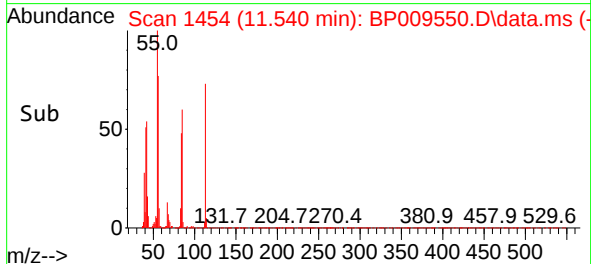
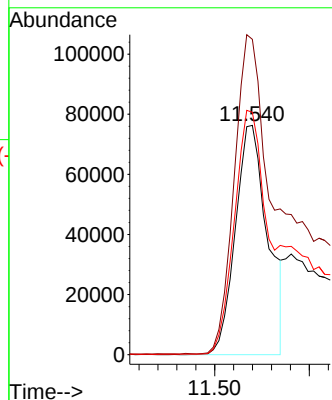
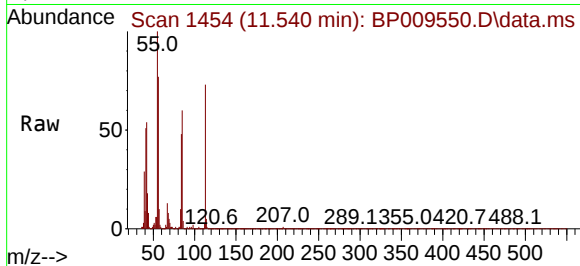




#35
Caprolactam
Concen: 23.071 ng
RT: 11.540 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

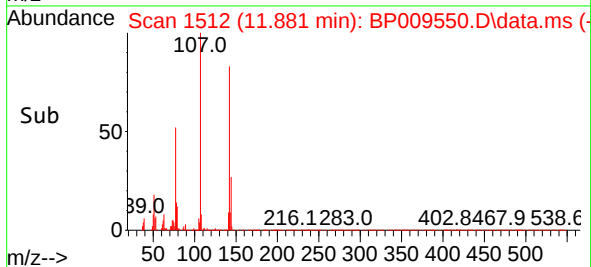
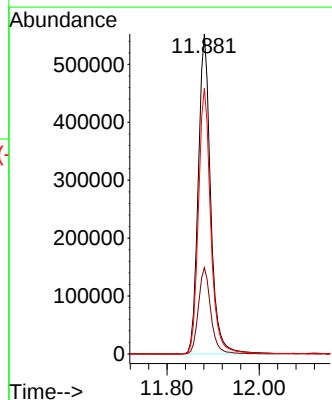
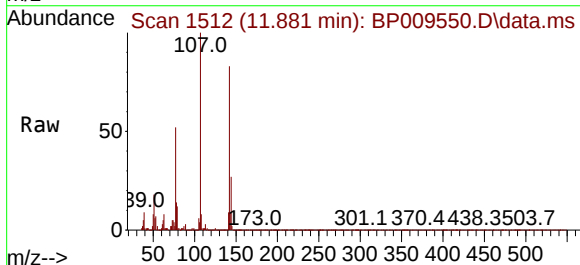
Instrument :
BNA_P
ClientSampleId :
PB143484BS

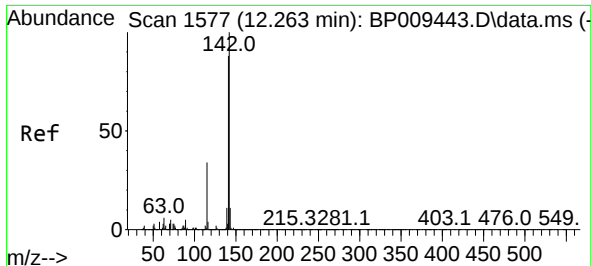
Tgt Ion:113 Resp: 180481
Ion Ratio Lower Upper
113 100
55 137.6 128.4 168.4
56 105.8 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 41.331 ng
RT: 11.881 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:107 Resp: 1029485
Ion Ratio Lower Upper
107 100
144 27.0 21.0 31.4
142 83.1 64.9 97.3

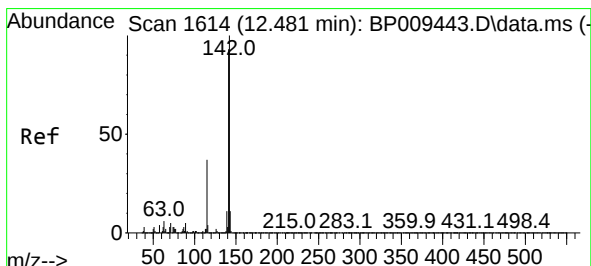
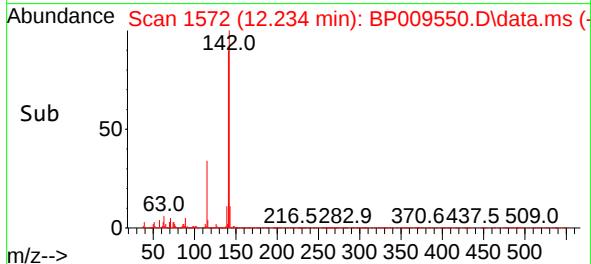
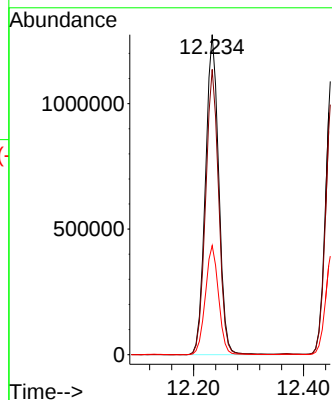
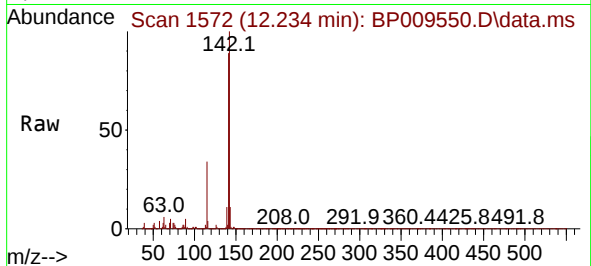




#37
2-Methylnaphthalene
Concen: 40.728 ng
RT: 12.234 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

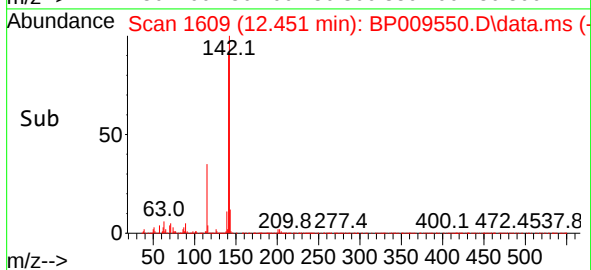
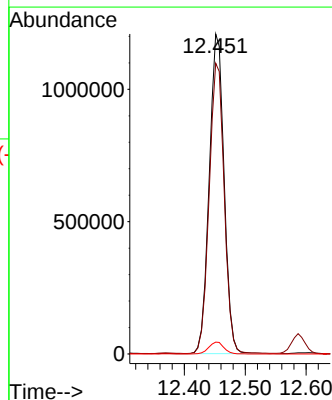
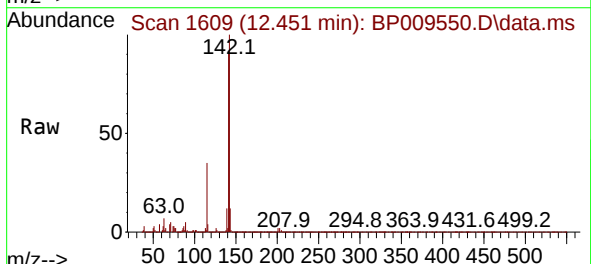
Instrument :
BNA_P
ClientSampleId :
PB143484BS

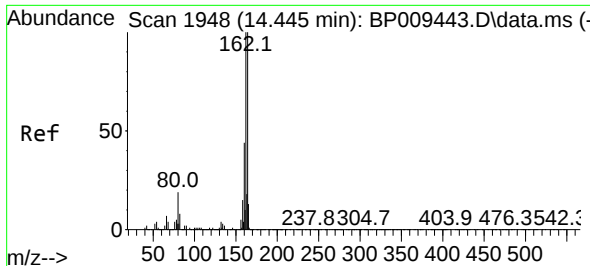
Tgt Ion:142 Resp: 2139371
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 34.1 27.4 41.2



#38
1-Methylnaphthalene
Concen: 39.977 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:142 Resp: 2045656
Ion Ratio Lower Upper
142 100
141 90.9 73.5 110.3
116 3.7 3.3 4.9

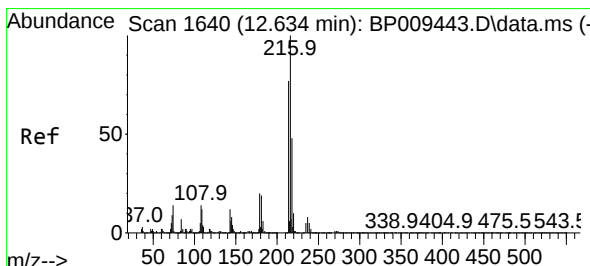
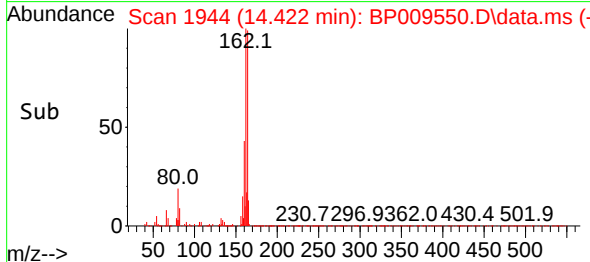
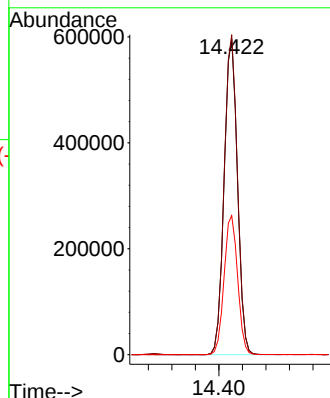
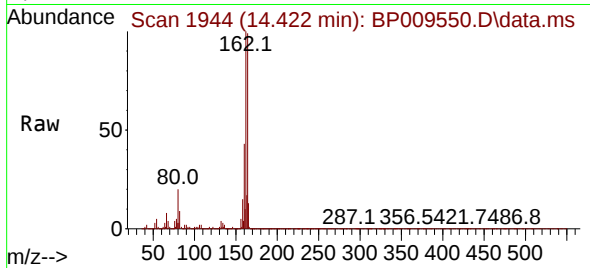




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

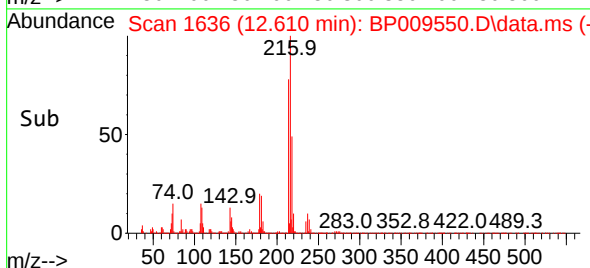
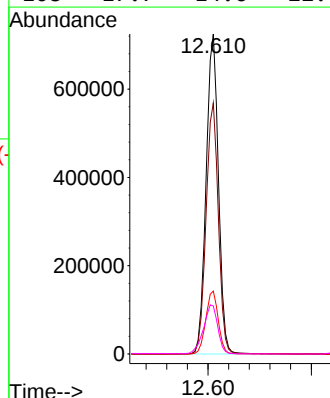
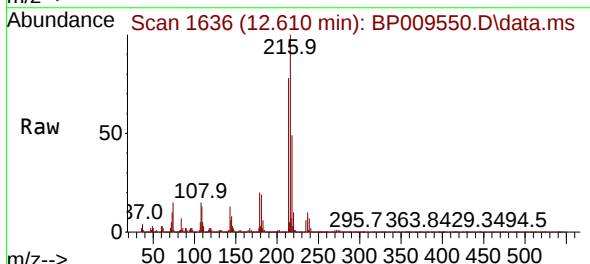
Instrument :
BNA_P
ClientSampleId :
PB143484BS

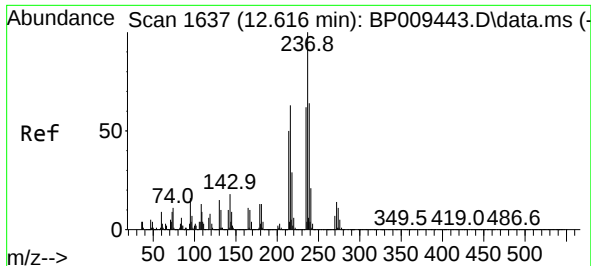
Tgt Ion:164 Resp: 935177
Ion Ratio Lower Upper
164 100
162 101.4 79.1 118.7
160 44.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.606 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:216 Resp: 1197861
Ion Ratio Lower Upper
216 100
214 78.4 62.3 93.5
179 19.9 16.8 25.2
108 17.7 14.6 22.0

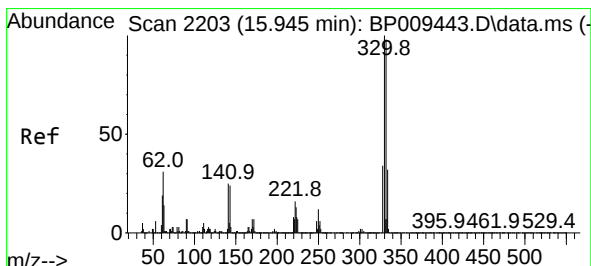
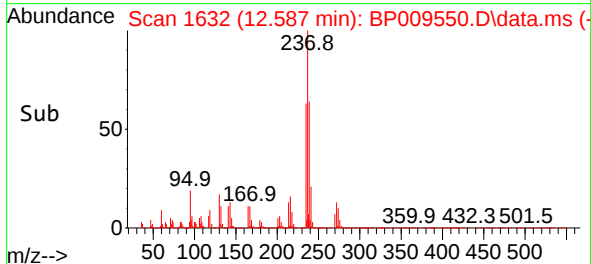
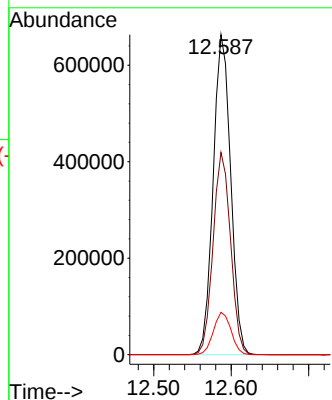
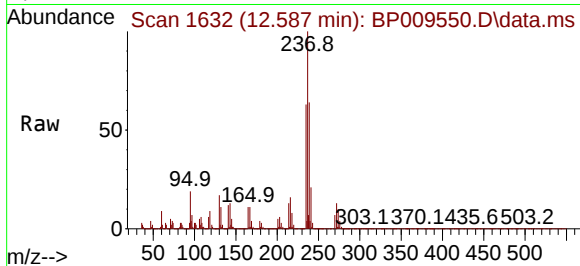




#41
Hexachlorocyclopentadiene
Concen: 77.426 ng
RT: 12.587 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

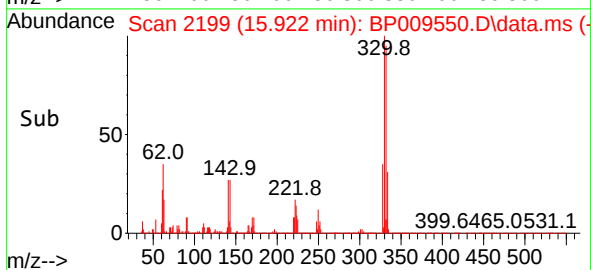
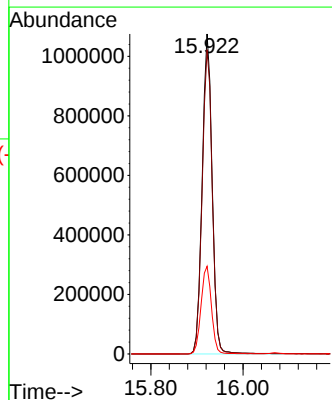
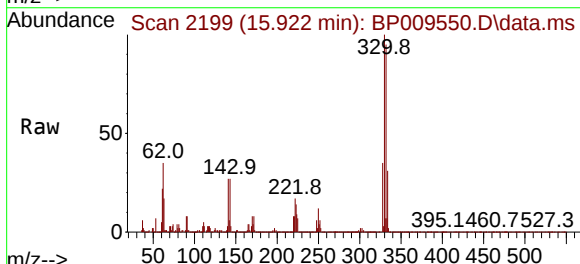
Instrument :
BNA_P
ClientSampleId :
PB143484BS

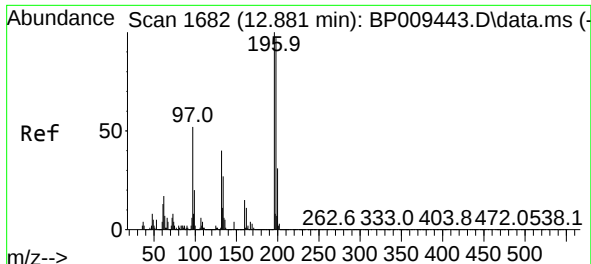
Tgt Ion:237 Resp: 1042270
Ion Ratio Lower Upper
237 100
235 63.2 42.6 82.6
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 105.337 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:330 Resp: 1625565
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 28.5 27.6 41.4

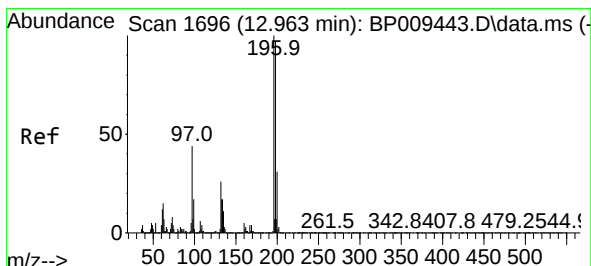
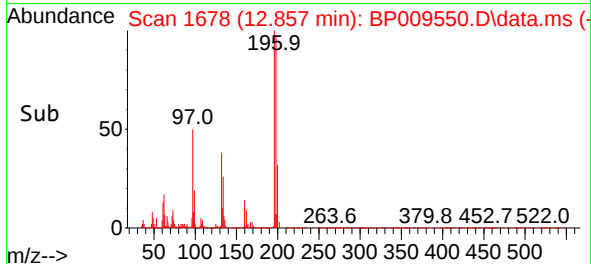
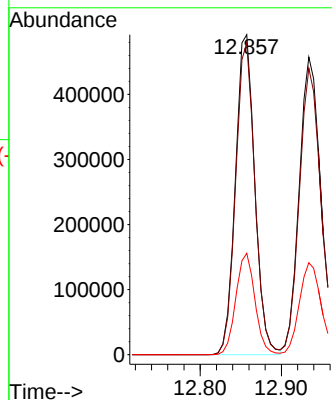
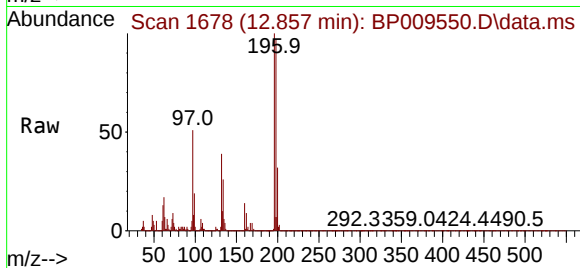




#43
2,4,6-Trichlorophenol
Concen: 39.609 ng
RT: 12.857 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

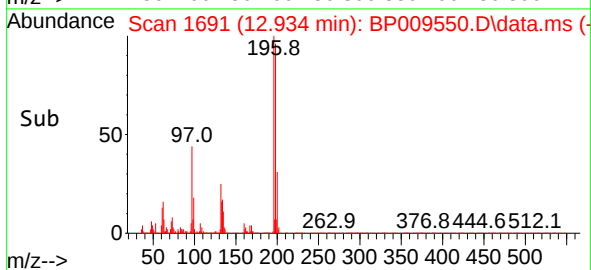
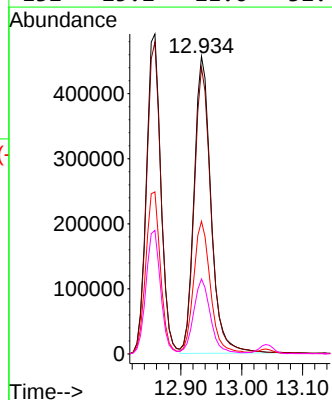
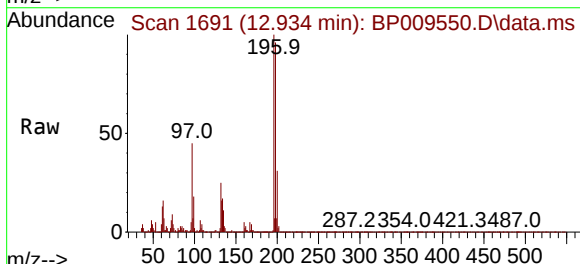
Instrument :
BNA_P
ClientSampleId :
PB143484BS

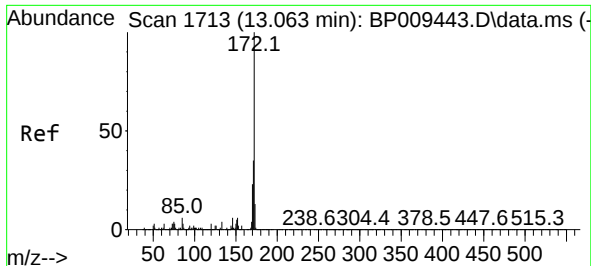
Tgt Ion:196 Resp: 814598
Ion Ratio Lower Upper
196 100
198 97.4 76.2 114.4
200 31.7 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 39.453 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:196 Resp: 881112
Ion Ratio Lower Upper
196 100
198 96.3 76.6 114.8
97 44.6 38.3 57.5
132 25.2 21.6 32.4

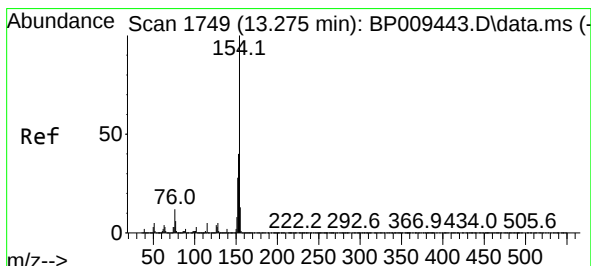
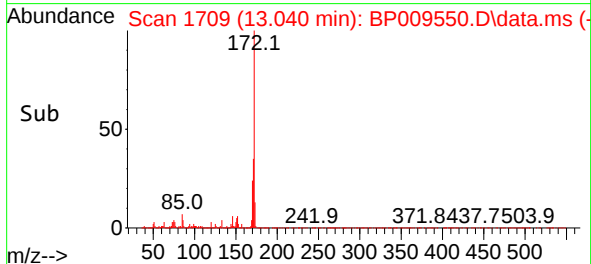
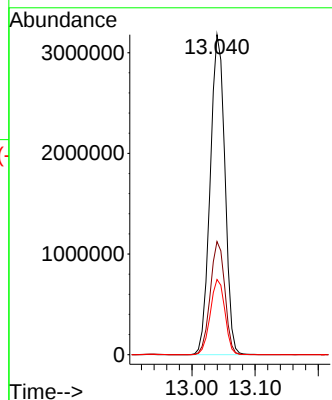
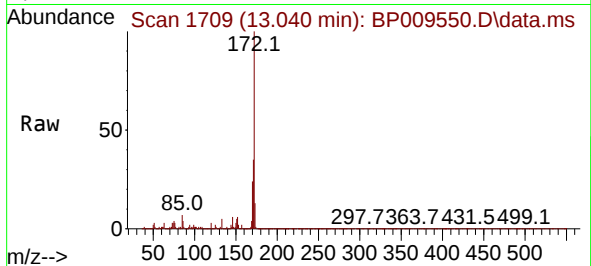




#45
2-Fluorobiphenyl
Concen: 76.160 ng
RT: 13.040 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

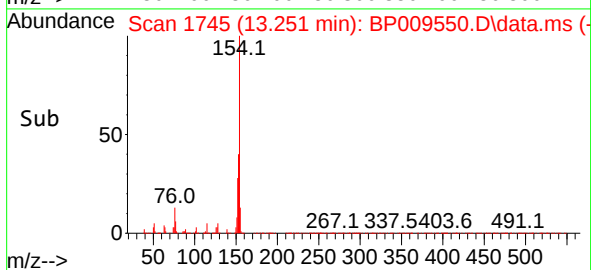
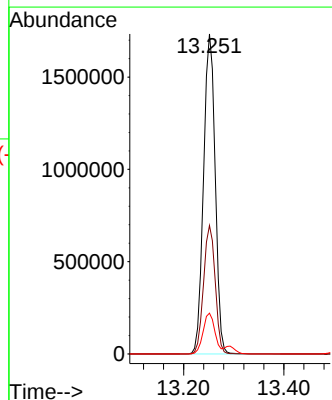
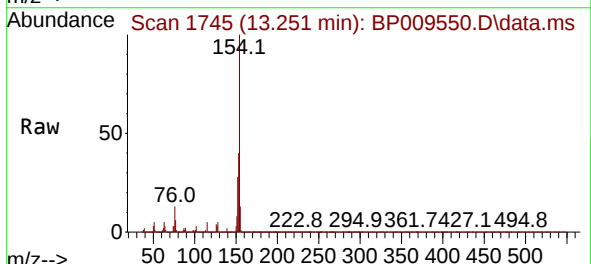
Instrument :
BNA_P
ClientSampleId :
PB143484BS

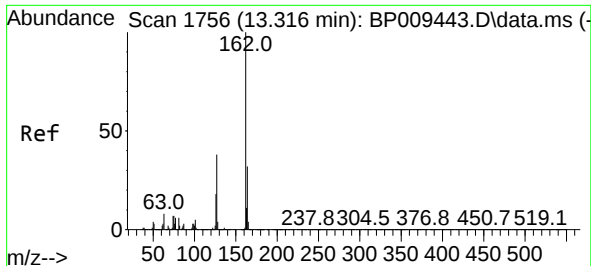
Tgt Ion:172 Resp: 5137664
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.137 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:154 Resp: 2800165
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.8 0.0 34.0

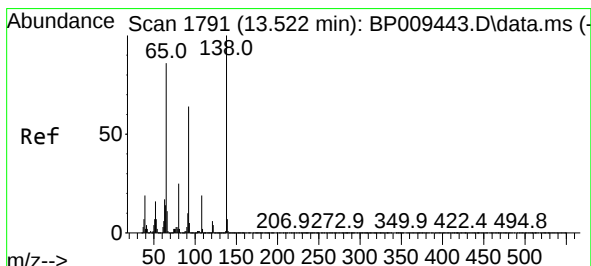
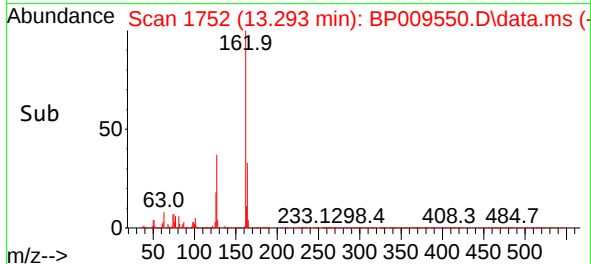
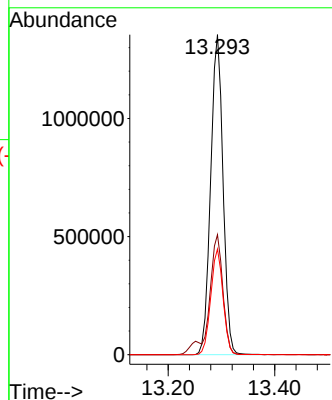
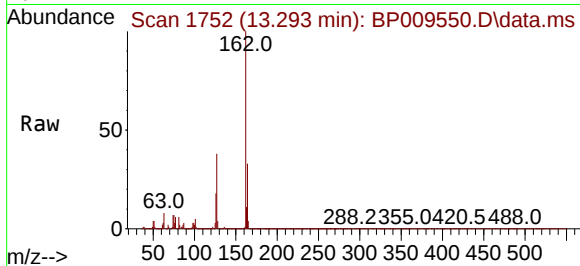




#47
2-Chloronaphthalene
Concen: 39.692 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

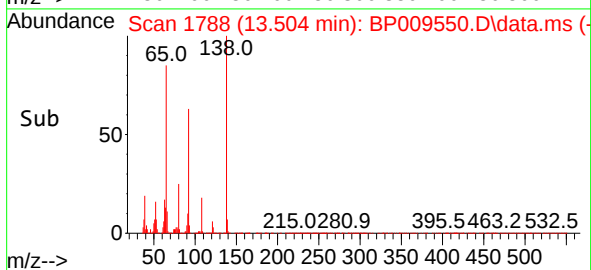
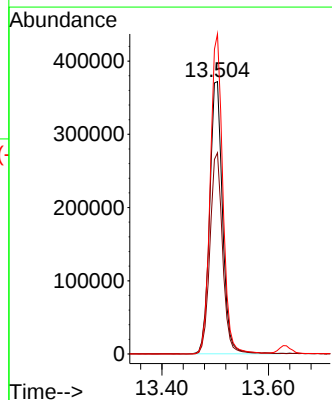
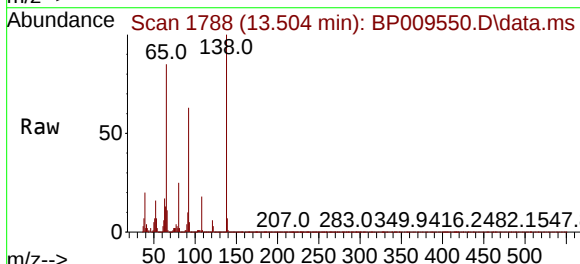
Instrument :
BNA_P
ClientSampleId :
PB143484BS

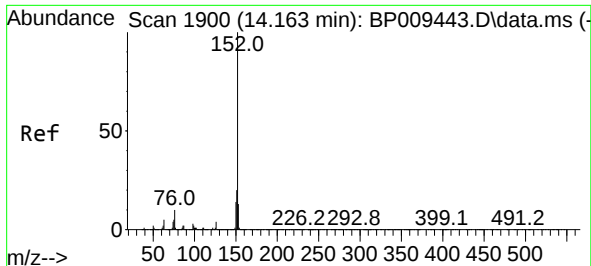
Tgt Ion:162 Resp: 2180133
Ion Ratio Lower Upper
162 100
127 37.5 30.8 46.2
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 41.778 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion: 65 Resp: 624985
Ion Ratio Lower Upper
65 100
92 73.8 56.9 85.3
138 117.5 89.3 133.9

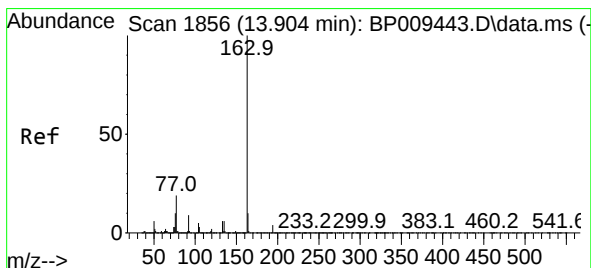
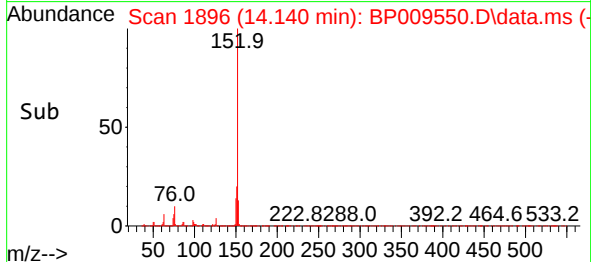
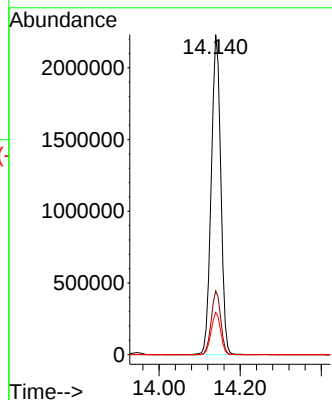
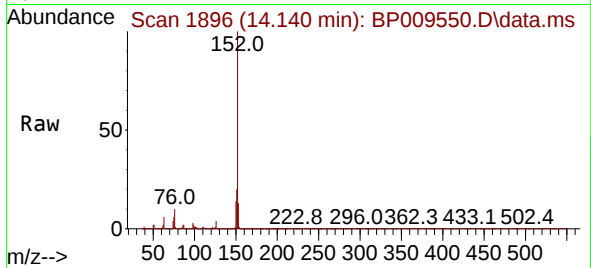




#49
Acenaphthylene
Concen: 42.644 ng
RT: 14.140 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

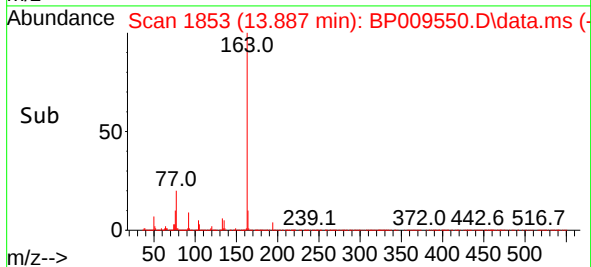
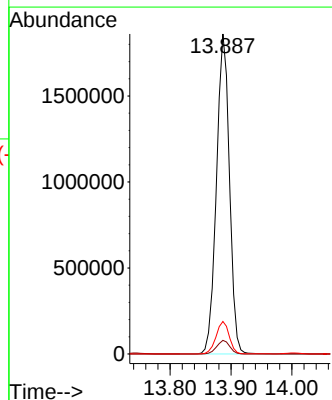
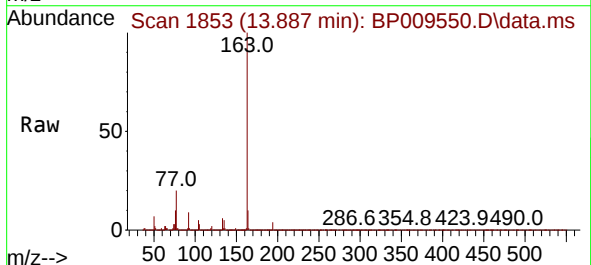
Instrument :
BNA_P
ClientSampleId :
PB143484BS

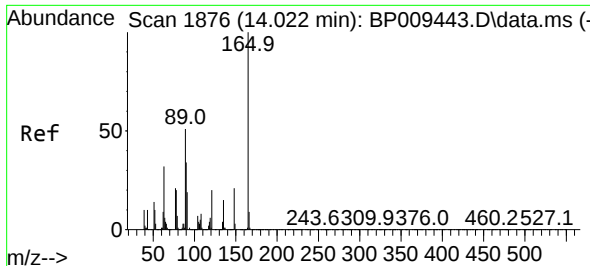
Tgt Ion:152 Resp: 3615799
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 38.807 ng
RT: 13.887 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:163 Resp: 2749912
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.2 12.2

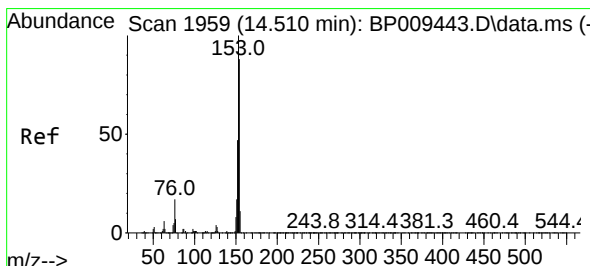
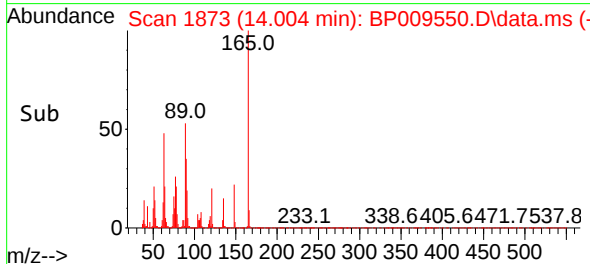
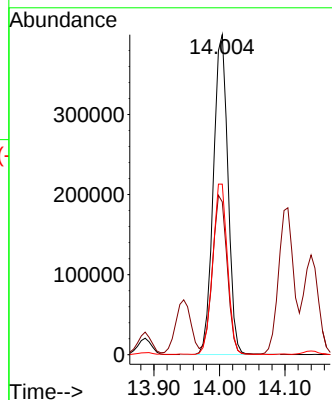
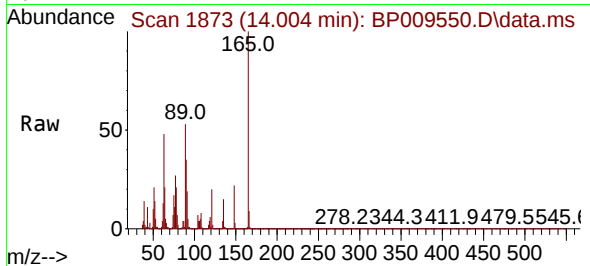




#51
2,6-Dinitrotoluene
Concen: 41.494 ng
RT: 14.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

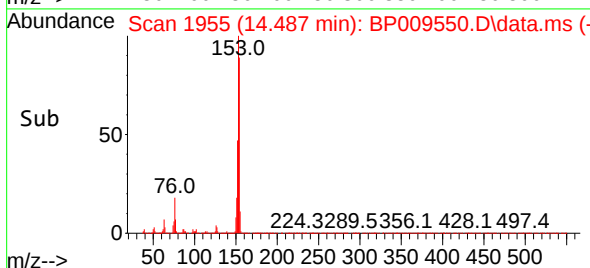
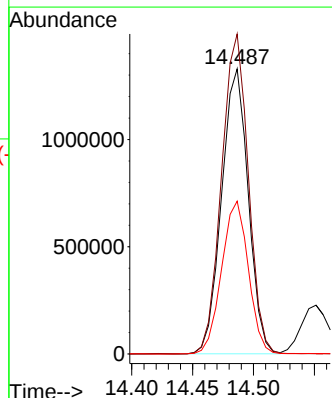
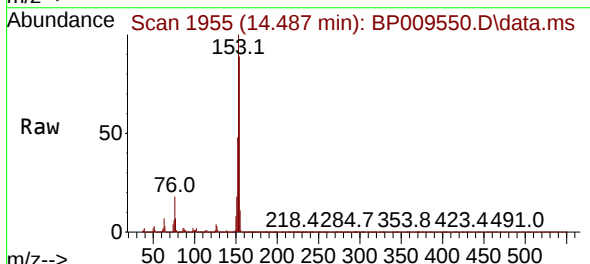
Instrument :
BNA_P
ClientSampleId :
PB143484BS

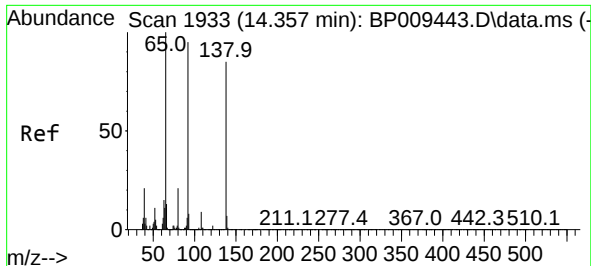
Tgt Ion:165 Resp: 616056
Ion Ratio Lower Upper
165 100
63 47.7 40.9 61.3
89 53.3 43.4 65.2



#52
Acenaphthene
Concen: 40.001 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:154 Resp: 2026084
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.4
152 53.6 42.7 64.1

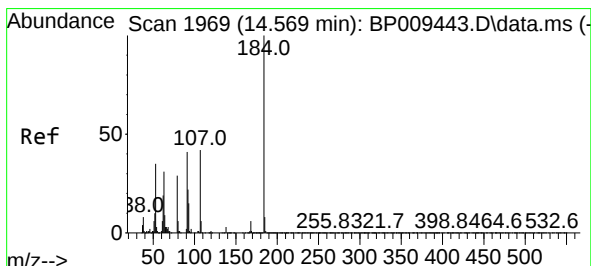
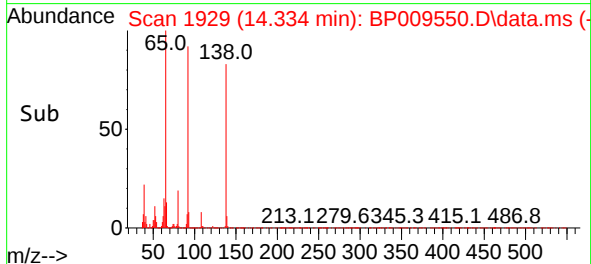
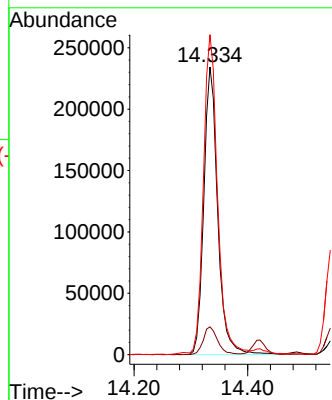
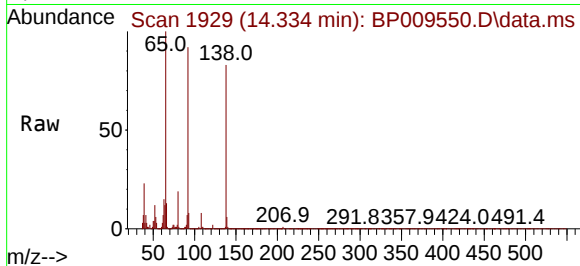




#53
3-Nitroaniline
Concen: 25.332 ng
RT: 14.334 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

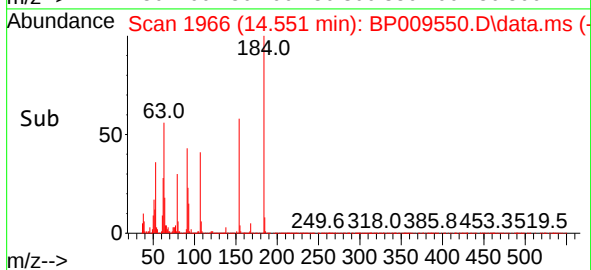
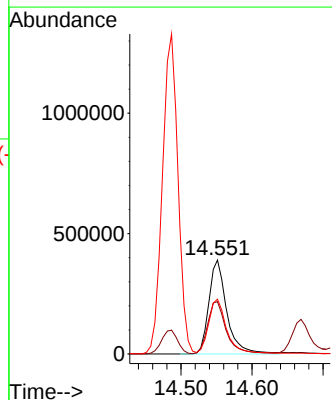
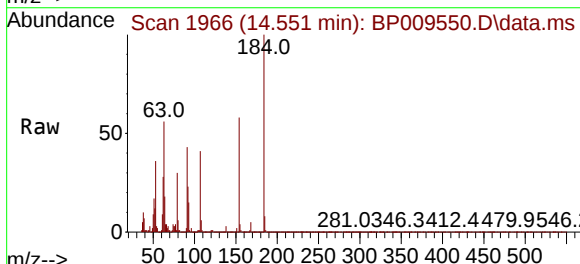
Instrument :
BNA_P
ClientSampleId :
PB143484BS

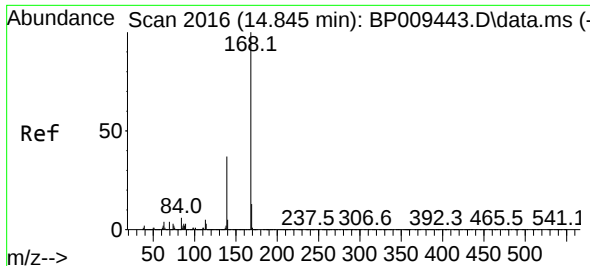
Tgt Ion:138 Resp: 397254
Ion Ratio Lower Upper
138 100
108 9.7 9.7 14.5
92 111.2 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 74.532 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:184 Resp: 684577
Ion Ratio Lower Upper
184 100
63 55.7 46.3 69.5
154 58.3 45.8 68.6

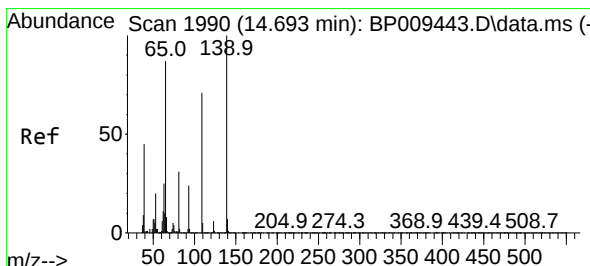
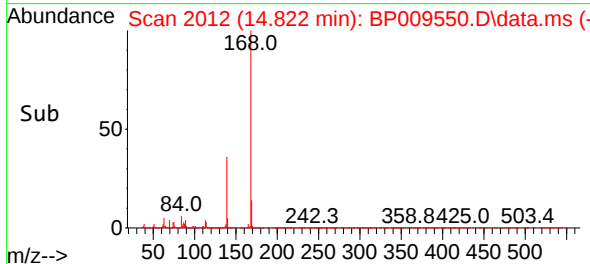
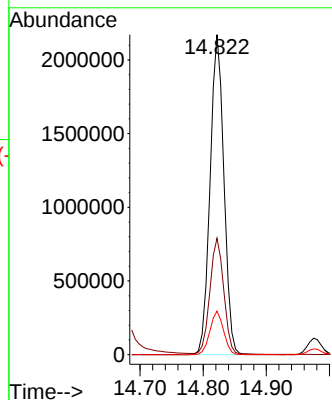
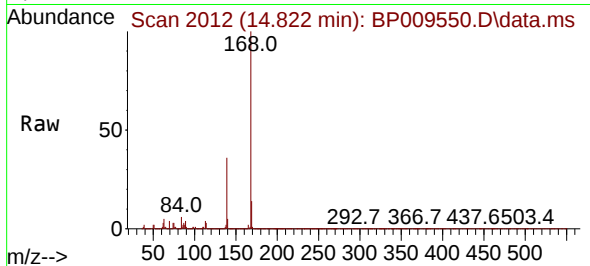




#55
Dibenzofuran
Concen: 38.754 ng
RT: 14.822 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

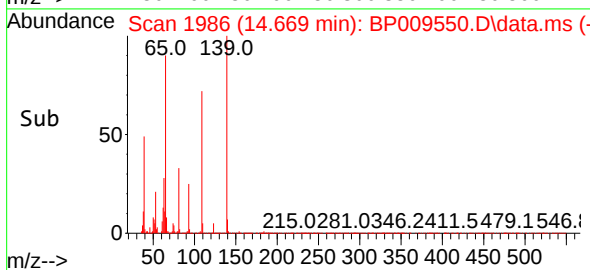
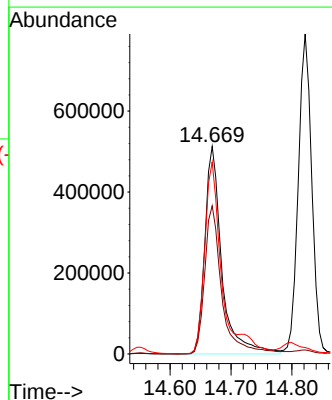
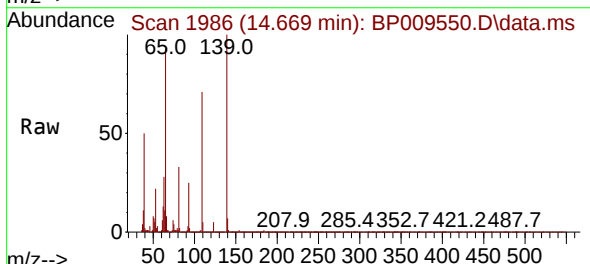
Instrument :
BNA_P
ClientSampleId :
PB143484BS

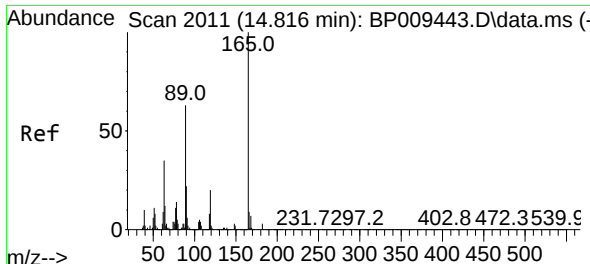
Tgt Ion:168 Resp: 3297689
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 84.772 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:139 Resp: 990929
Ion Ratio Lower Upper
139 100
109 71.4 51.2 91.2
65 92.6 73.2 113.2

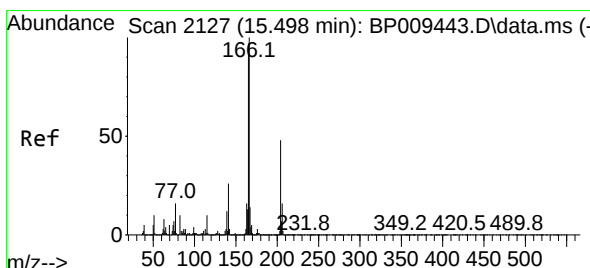
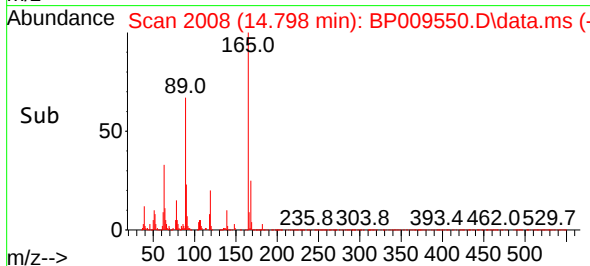
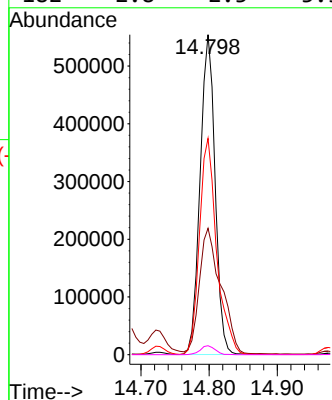
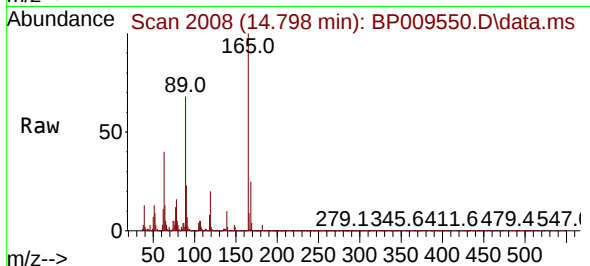




#57
2,4-Dinitrotoluene
Concen: 41.294 ng
RT: 14.798 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

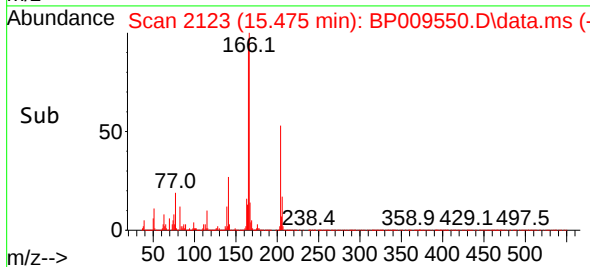
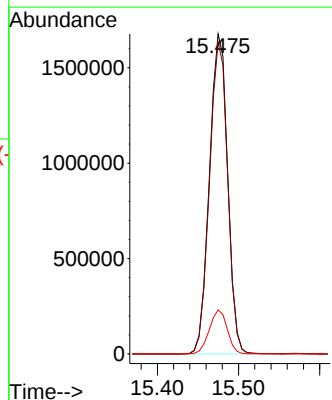
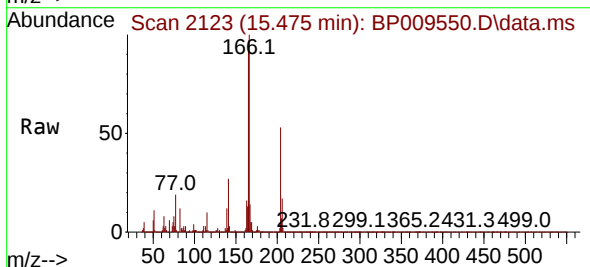
Instrument :
BNA_P
ClientSampleId :
PB143484BS

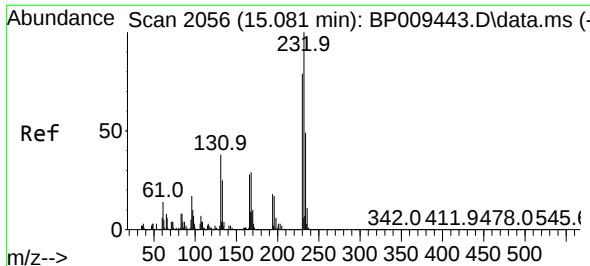
Tgt Ion:165 Resp: 842992
Ion Ratio Lower Upper
165 100
63 39.5 31.4 47.2
89 67.6 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.016 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:166 Resp: 2611093
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 13.8 10.7 16.1

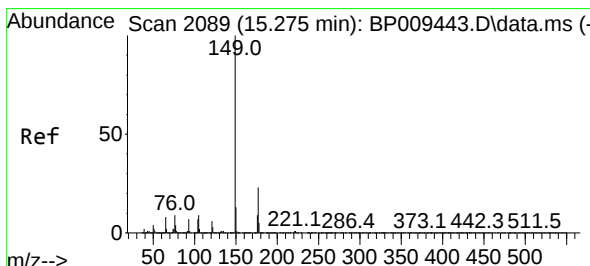
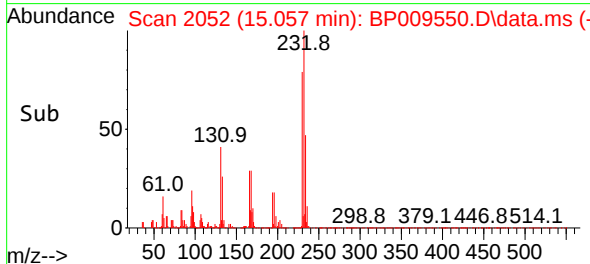
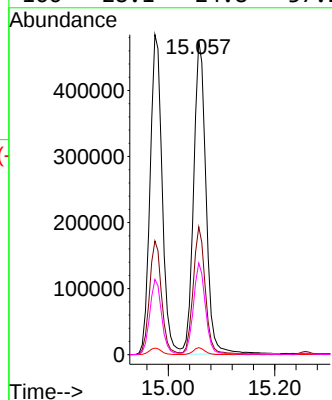
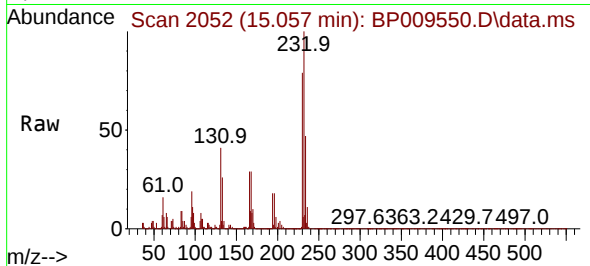




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.837 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

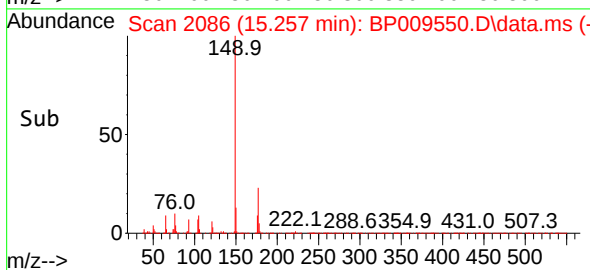
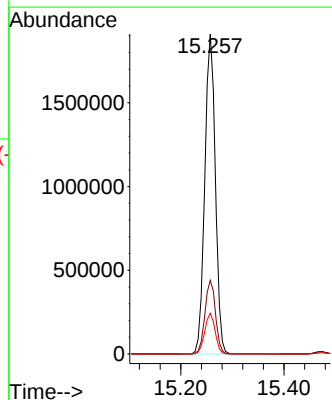
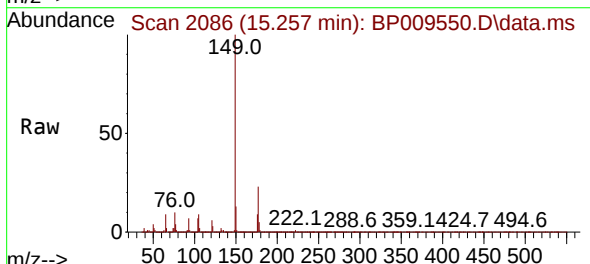
Instrument :
BNA_P
ClientSampleId :
PB143484BS

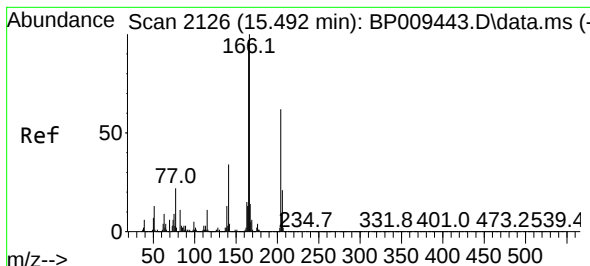
Tgt Ion:232	Resp:	766069
Ion Ratio	Lower	Upper
232	100	
131	39.4	35.5 53.3
130	2.1	1.8 2.8
166	28.1	24.8 37.2



#60
Diethylphthalate
Concen: 38.134 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:149	Resp:	2704474
Ion Ratio	Lower	Upper
149	100	
177	23.0	18.2 27.2
150	12.7	9.9 14.9

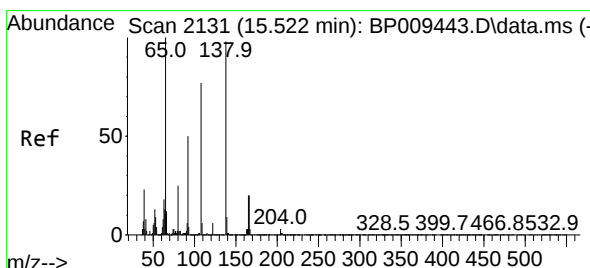
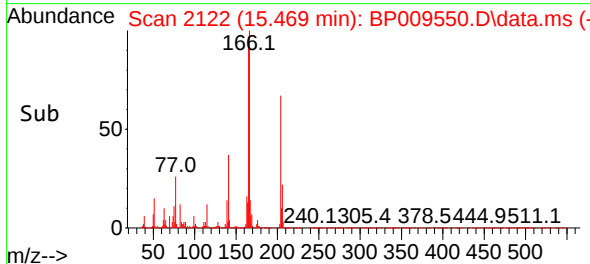
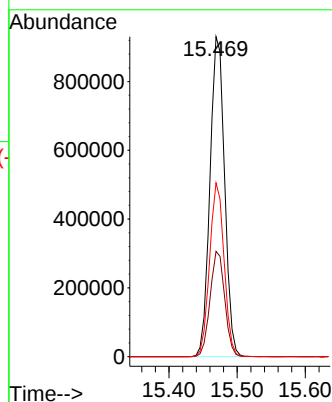
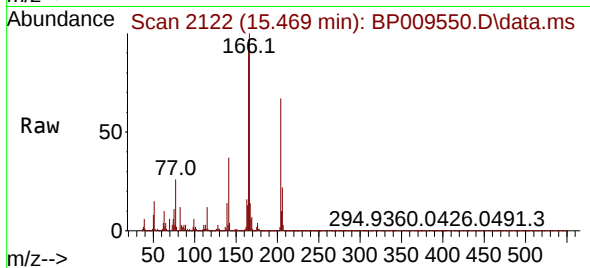




#61
4-Chlorophenyl-phenylether
Concen: 37.706 ng
RT: 15.469 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

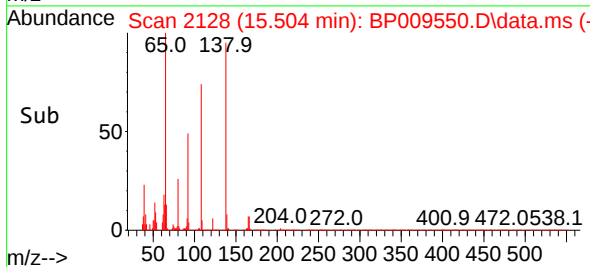
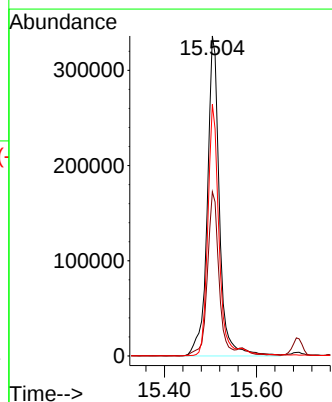
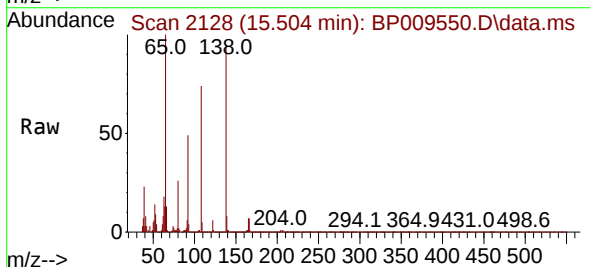
Instrument :
BNA_P
ClientSampleId :
PB143484BS

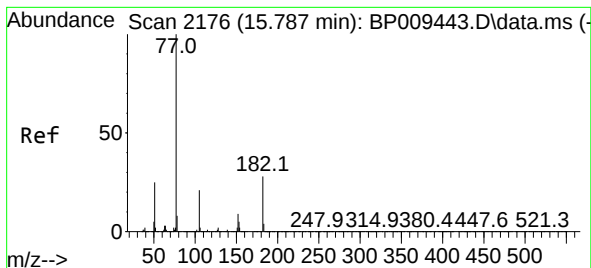
Tgt Ion:204 Resp: 1390038
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 54.3 45.9 68.9



#62
4-Nitroaniline
Concen: 37.521 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:138 Resp: 617930
Ion Ratio Lower Upper
138 100
92 51.3 31.2 71.2
108 78.6 54.3 94.3





#63

Azobenzene

Concen: 40.729 ng

RT: 15.763 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143484BS

Tgt Ion: 77 Resp: 2512747

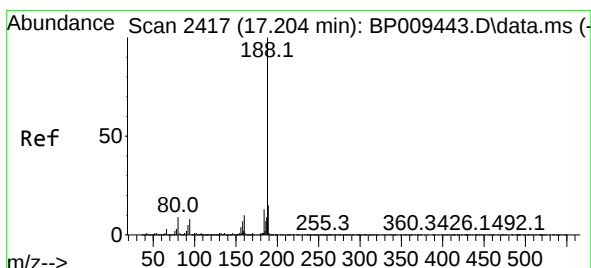
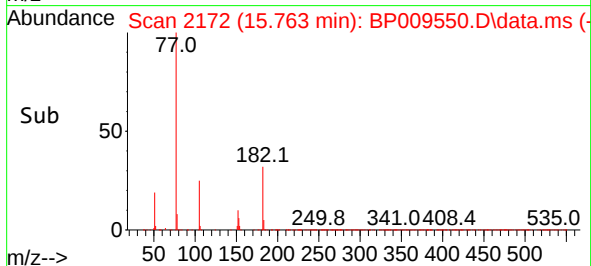
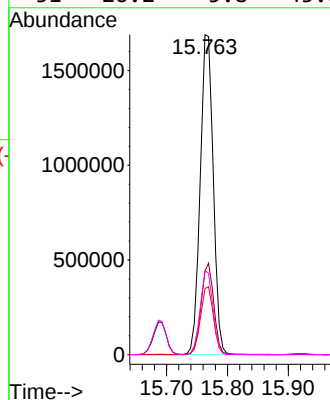
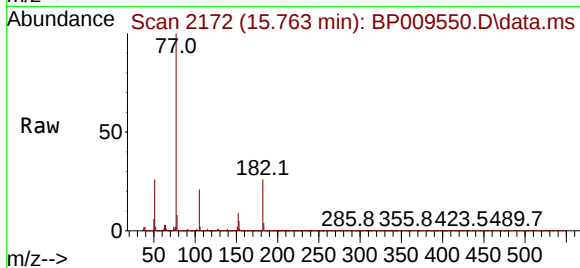
Ion Ratio Lower Upper

77 100

182 26.1 5.4 45.4

105 20.7 0.3 40.3

51 26.2 5.8 45.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

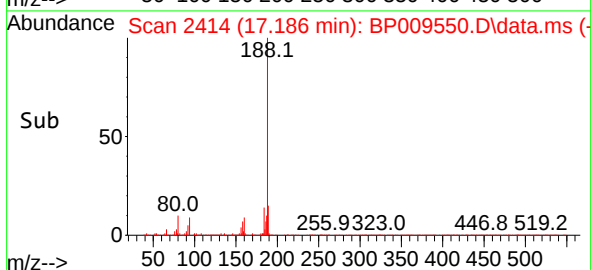
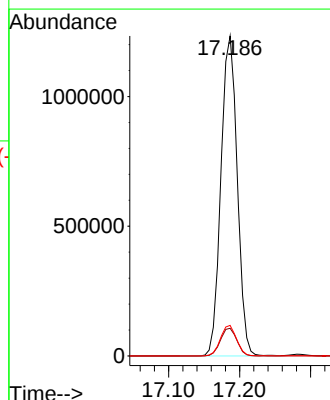
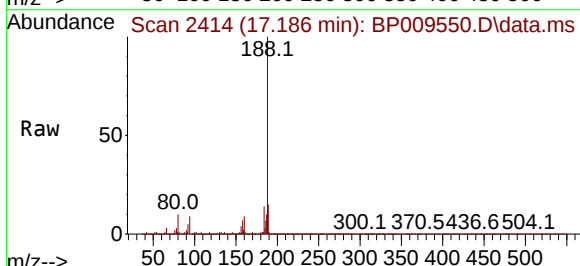
Tgt Ion:188 Resp: 1960403

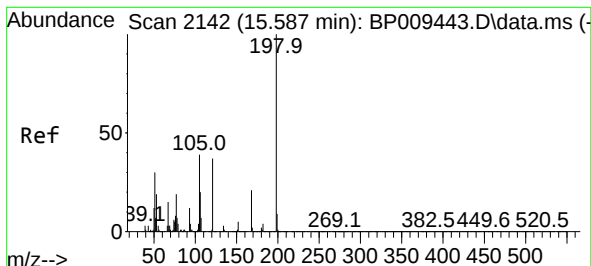
Ion Ratio Lower Upper

188 100

94 8.7 7.9 11.9

80 9.6 8.8 13.2

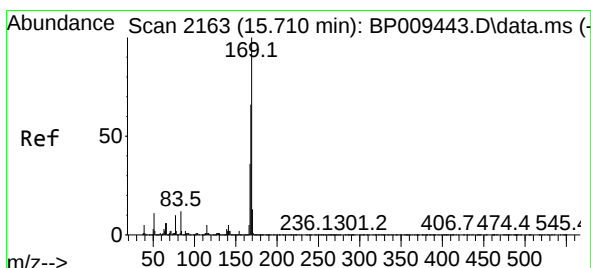
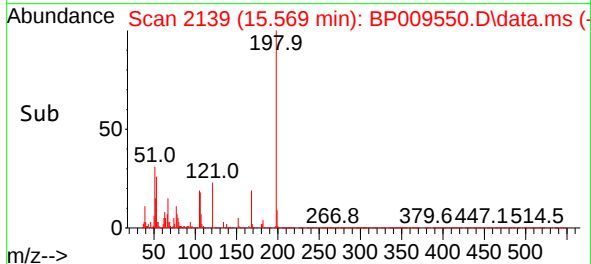
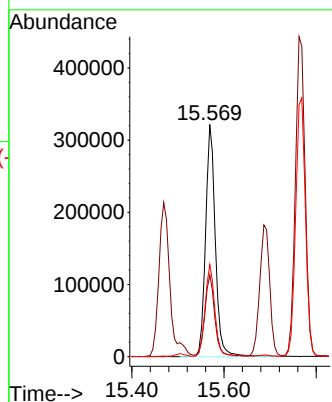
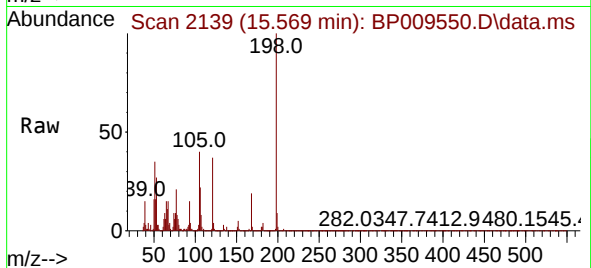




#65
4,6-Dinitro-2-methylphenol
Concen: 37.841 ng
RT: 15.569 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

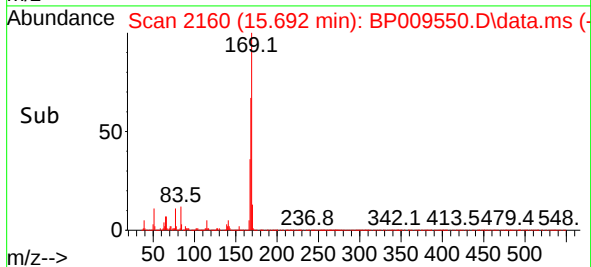
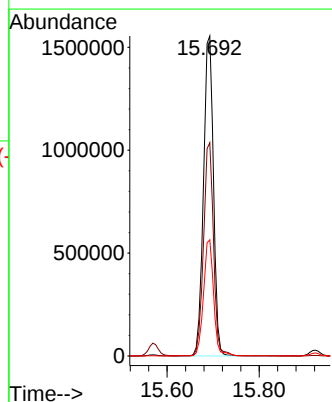
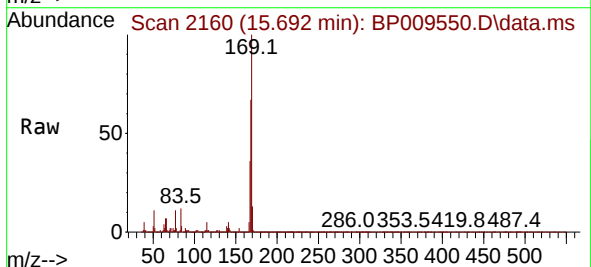
Instrument :
BNA_P
ClientSampleId :
PB143484BS

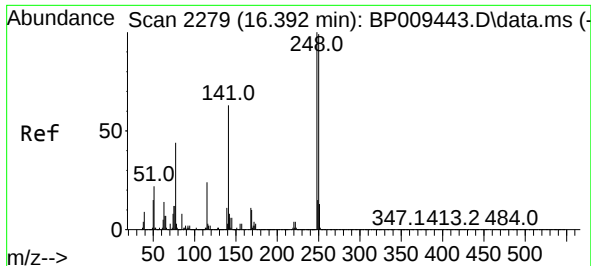
Tgt Ion:198 Resp: 477021
Ion Ratio Lower Upper
198 100
51 35.2 17.7 57.7
105 39.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 40.399 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:169 Resp: 2343727
Ion Ratio Lower Upper
169 100
168 66.6 51.6 77.4
167 36.3 29.0 43.4

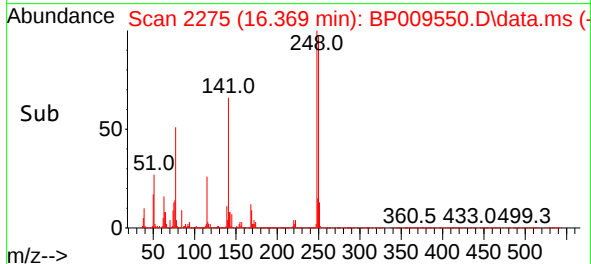
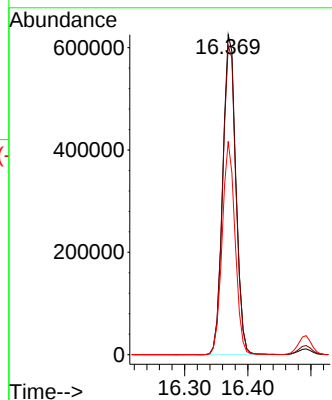
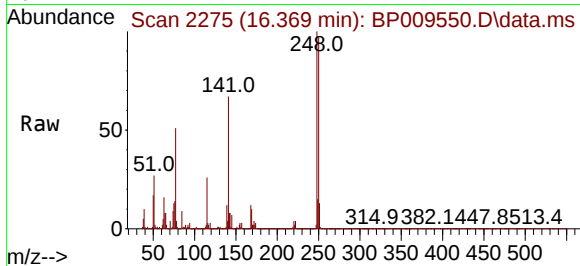




#67
4-Bromophenyl-phenylether
Concen: 37.629 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

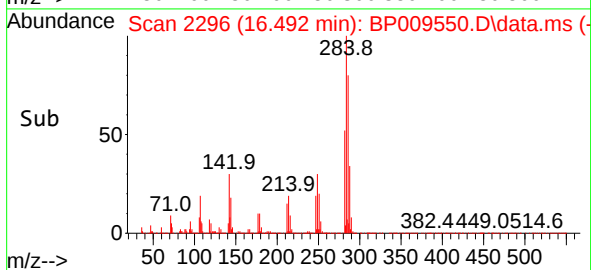
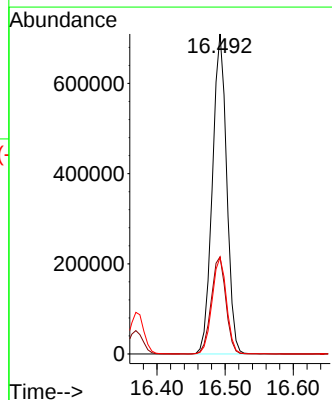
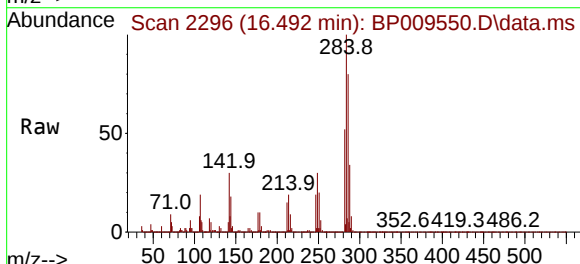
Instrument :
BNA_P
ClientSampleId :
PB143484BS

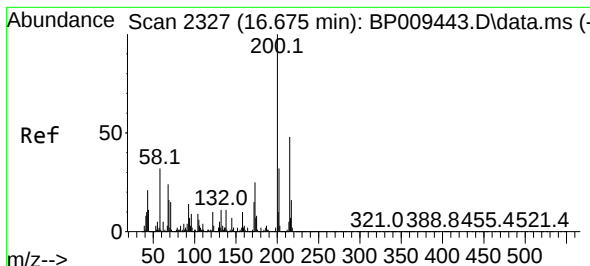
Tgt Ion:248 Resp: 902664
Ion Ratio Lower Upper
248 100
250 96.5 77.7 116.5
141 66.7 58.3 87.5



#68
Hexachlorobenzene
Concen: 37.495 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:284 Resp: 1035193
Ion Ratio Lower Upper
284 100
142 30.3 26.8 40.2
249 30.2 24.6 37.0





#69

Atrazine

Concen: 43.401 ng

RT: 16.657 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143484BS

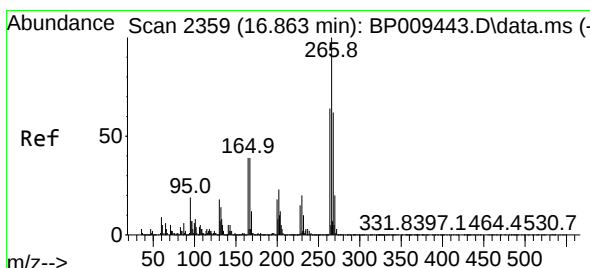
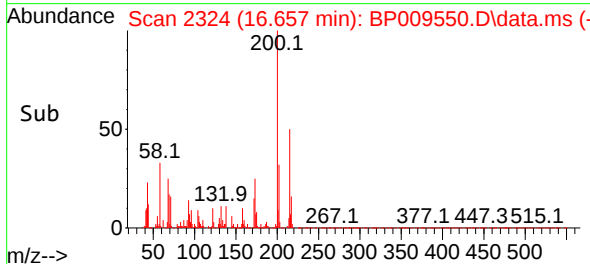
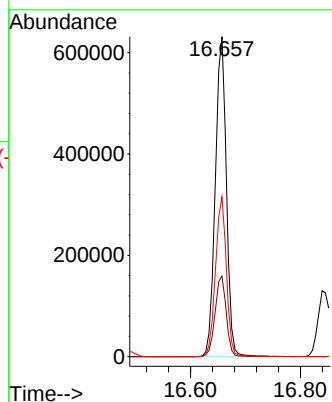
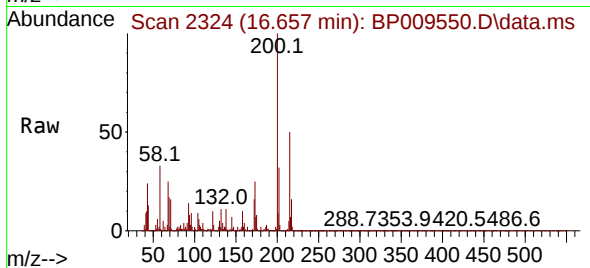
Tgt Ion:200 Resp: 885259

Ion Ratio Lower Upper

200 100

173 25.2 6.2 46.2

215 50.0 28.5 68.5



#70

Pentachlorophenol

Concen: 82.383 ng

RT: 16.845 min Scan# 2356

Delta R.T. -0.000 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

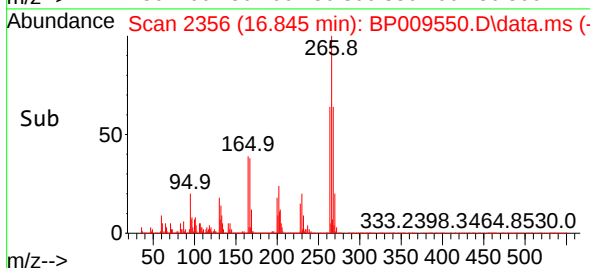
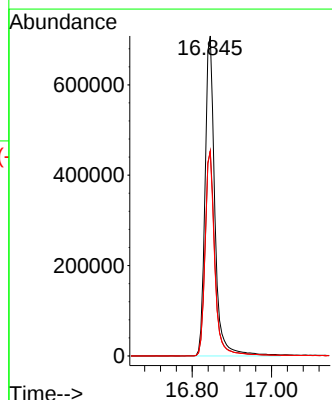
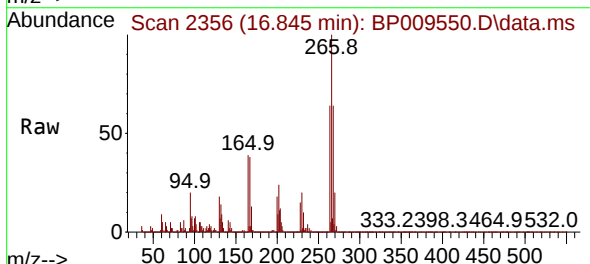
Tgt Ion:266 Resp: 1215839

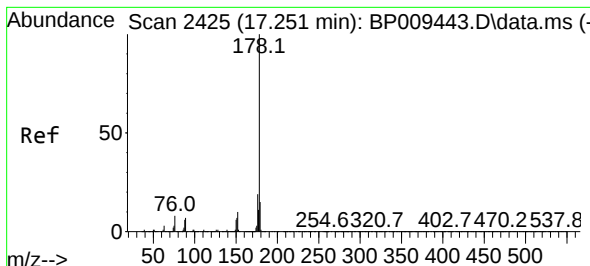
Ion Ratio Lower Upper

266 100

268 64.1 49.8 74.8

264 63.9 50.9 76.3





#71

Phenanthrene

Concen: 40.062 ng

RT: 17.228 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143484BS

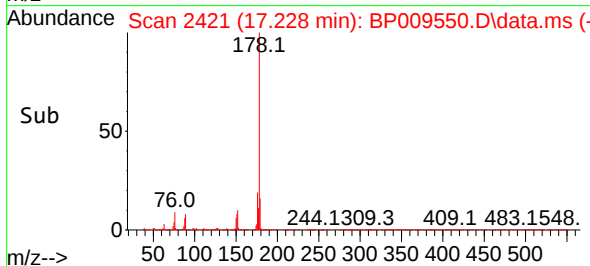
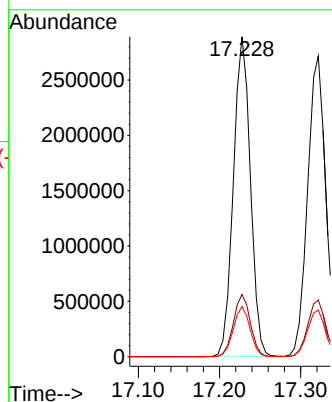
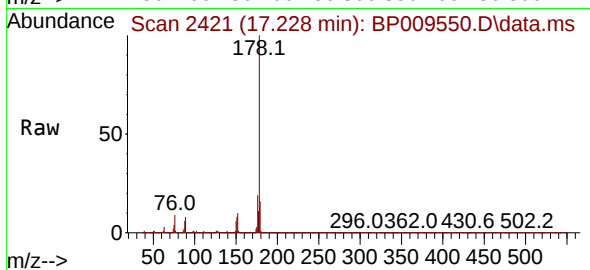
Tgt Ion:178 Resp: 4204179

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.7 12.3 18.5



#72

Anthracene

Concen: 40.800 ng

RT: 17.322 min Scan# 2437

Delta R.T. 0.006 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

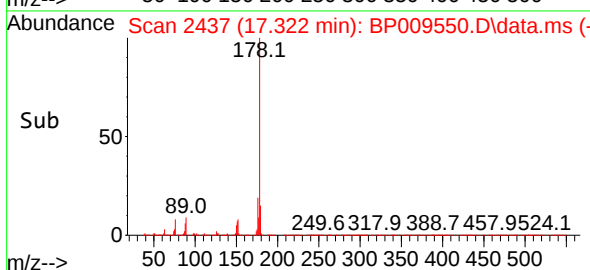
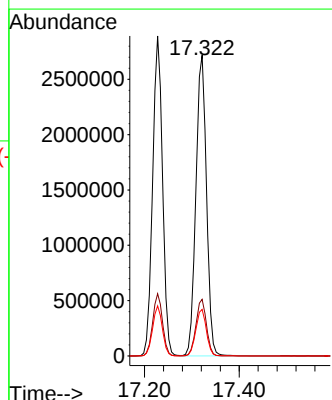
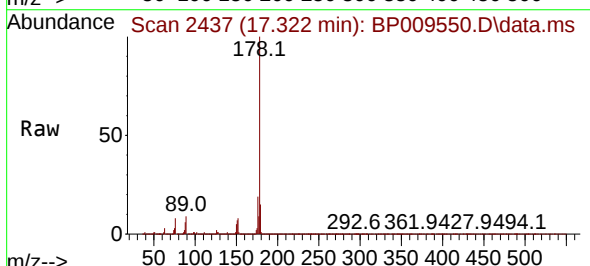
Tgt Ion:178 Resp: 4227313

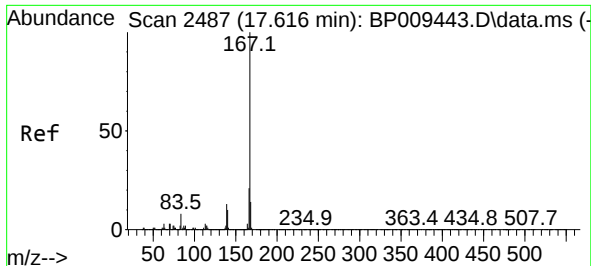
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.5 12.2 18.4

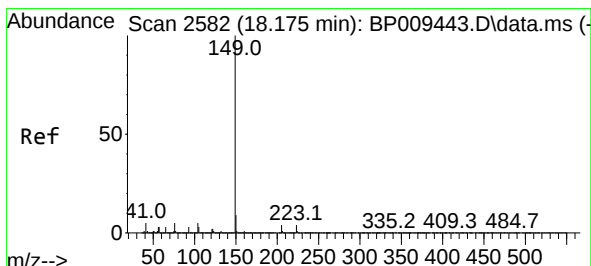
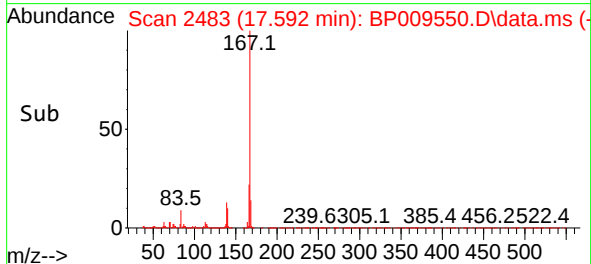
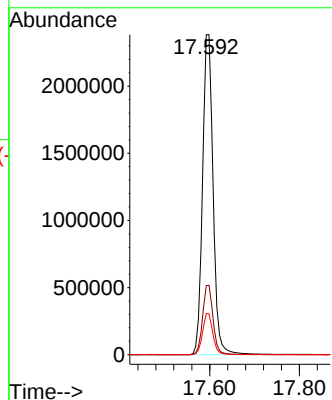
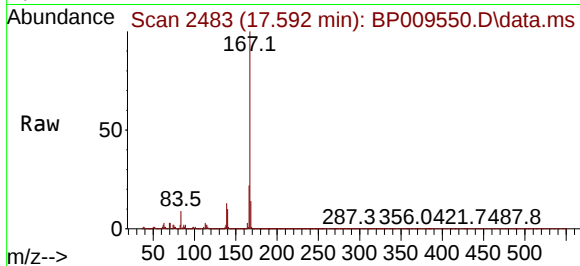




#73
 Carbazole
 Concen: 38.446 ng
 RT: 17.592 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP009550.D
 Acq: 25 Mar 2022 13:46

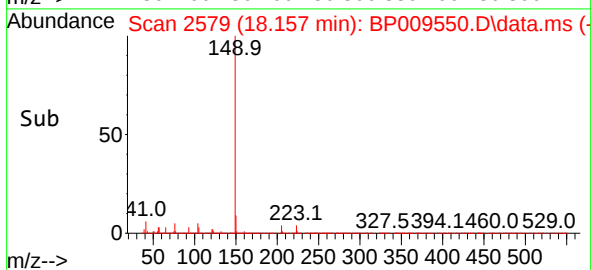
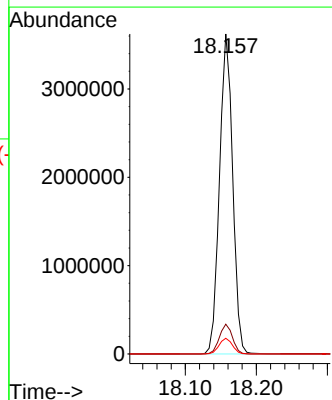
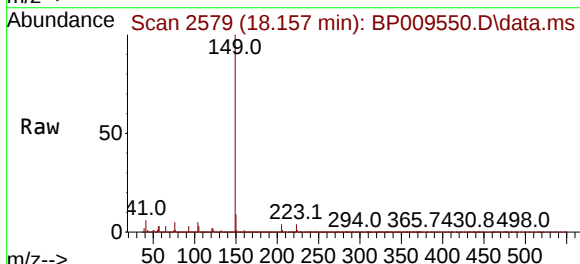
Instrument :
 BNA_P
 ClientSampleId :
 PB143484BS

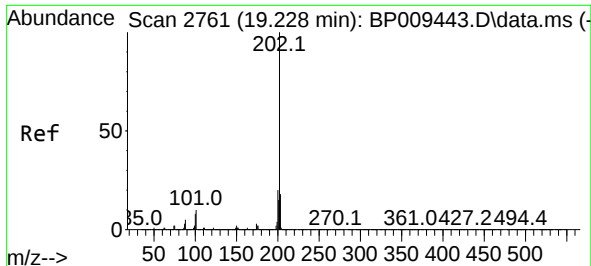
Tgt Ion:167 Resp: 3895696
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 39.038 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.000 min
 Lab File: BP009550.D
 Acq: 25 Mar 2022 13:46

Tgt Ion:149 Resp: 4635366
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.2 6.2

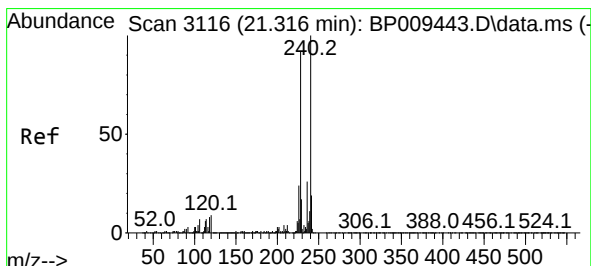
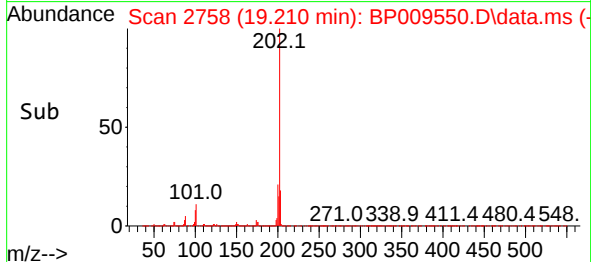
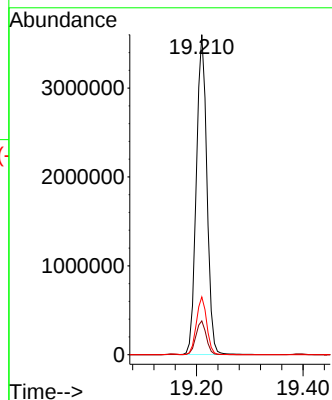
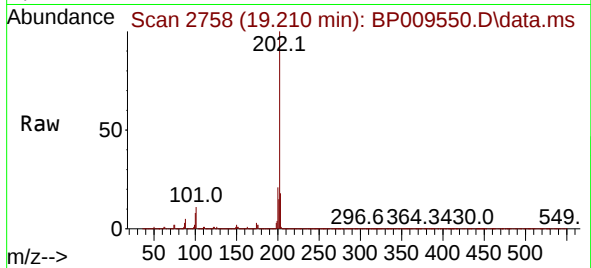




#75
Fluoranthene
Concen: 39.013 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

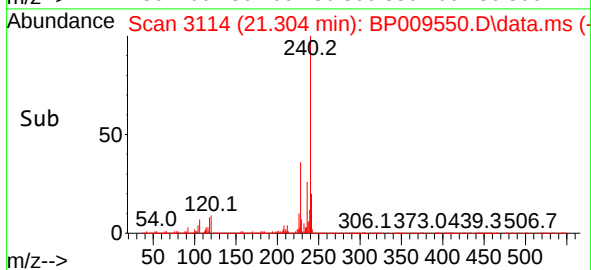
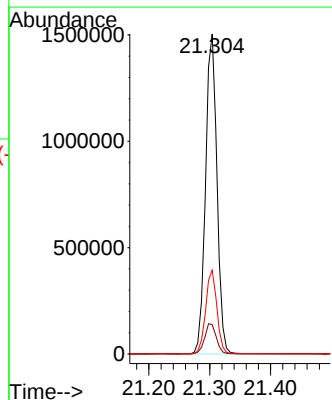
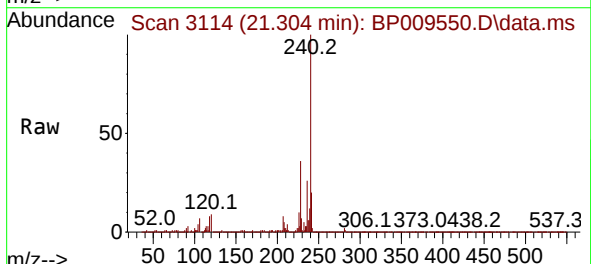
Instrument :
BNA_P
ClientSampleId :
PB143484BS

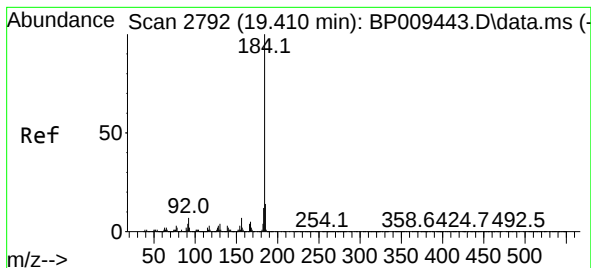
Tgt Ion:202 Resp: 4956523
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:240 Resp: 1960623
Ion Ratio Lower Upper
240 100
120 9.2 9.0 13.4
236 26.2 20.6 30.8





#77

Benzidine

Concen: 44.718 ng

RT: 19.392 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143484BS

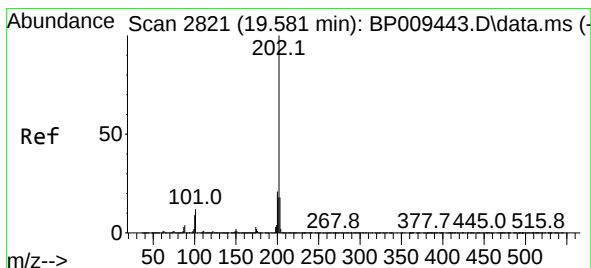
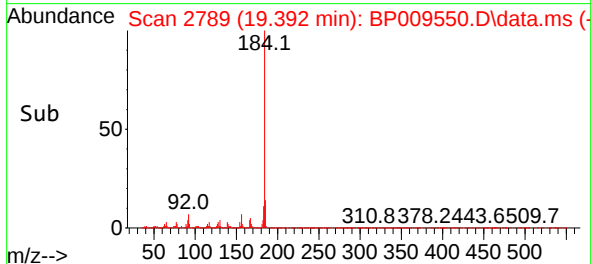
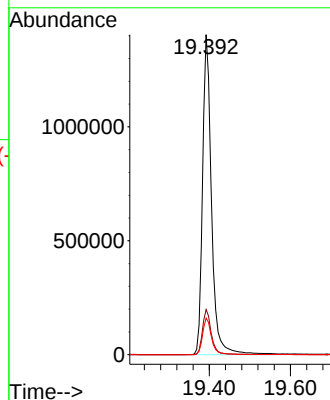
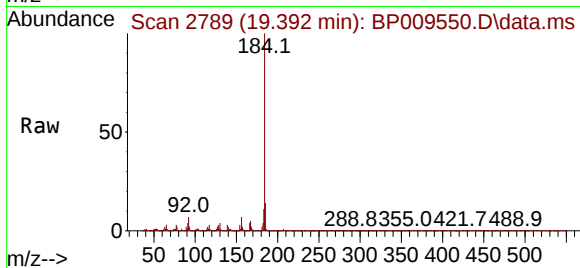
Tgt Ion:184 Resp: 2149034

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.4 9.4 14.0



#78

Pyrene

Concen: 39.733 ng

RT: 19.563 min Scan# 2818

Delta R.T. -0.000 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

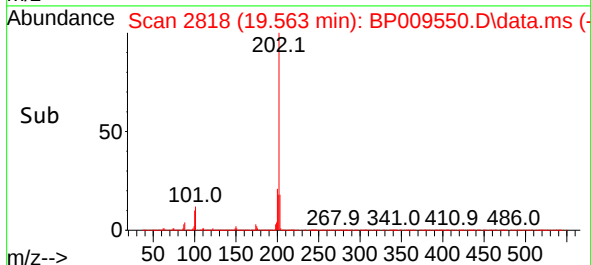
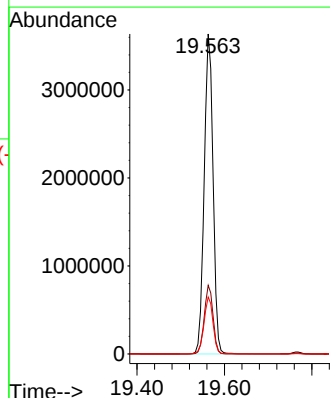
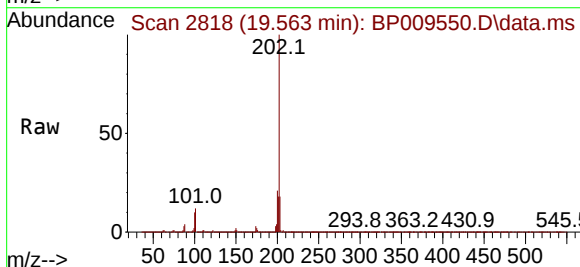
Tgt Ion:202 Resp: 5133323

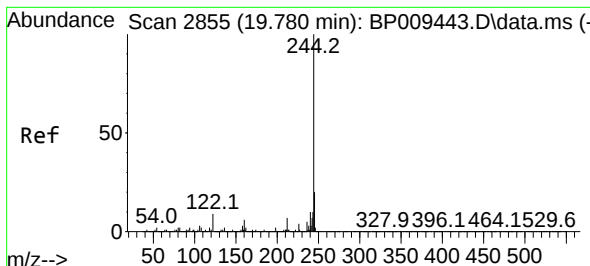
Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 75.321 ng

RT: 19.769 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143484BS

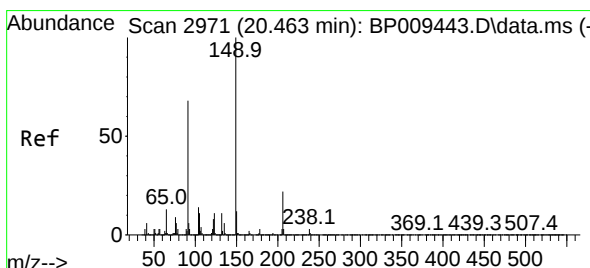
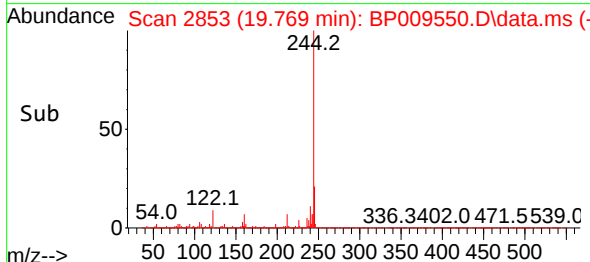
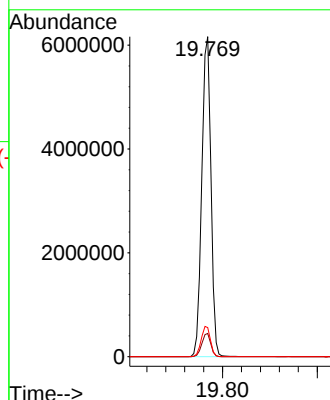
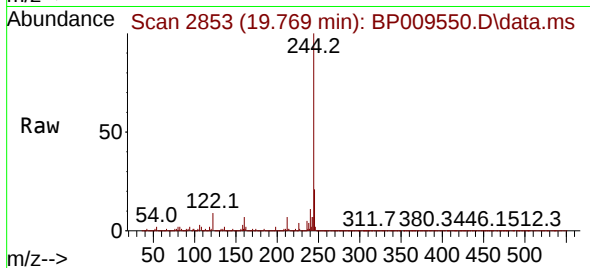
Tgt Ion:244 Resp: 8227535

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.1 8.3 12.5



#80

Butylbenzylphthalate

Concen: 38.428 ng

RT: 20.451 min Scan# 2969

Delta R.T. 0.006 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

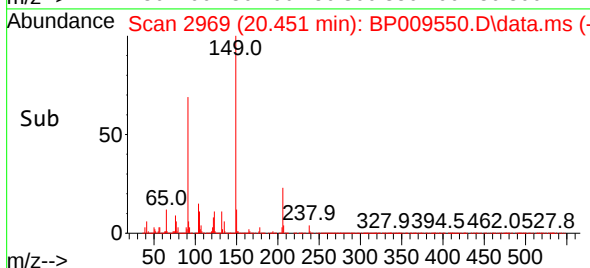
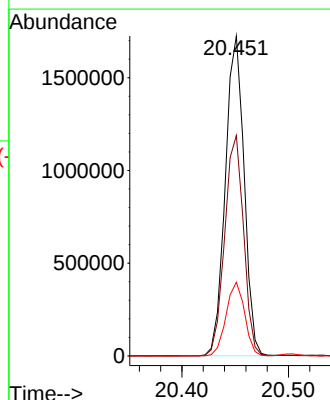
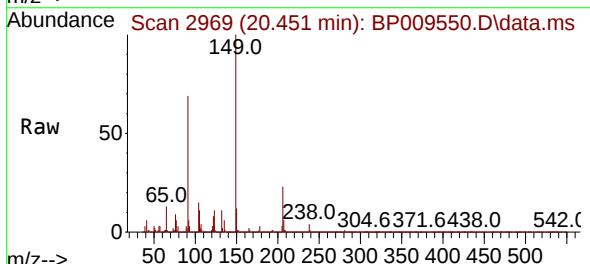
Tgt Ion:149 Resp: 2110198

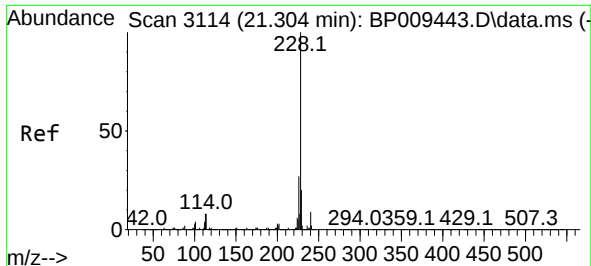
Ion Ratio Lower Upper

149 100

91 68.9 57.9 86.9

206 23.1 16.9 25.3

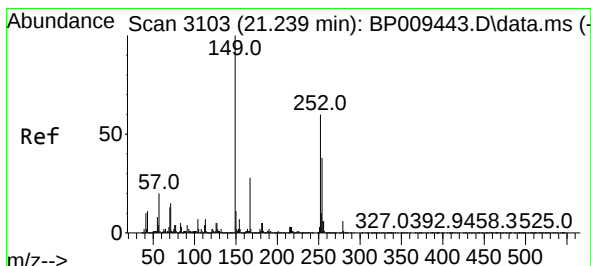
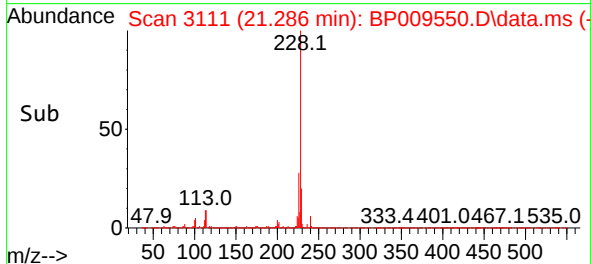
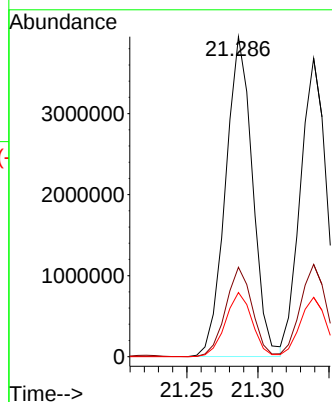
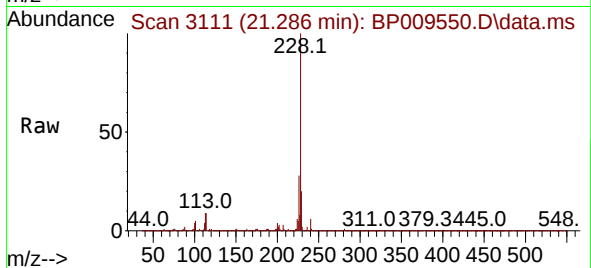




#81
Benzo(a)anthracene
Concen: 40.527 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

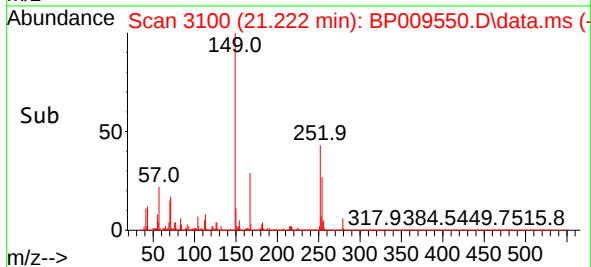
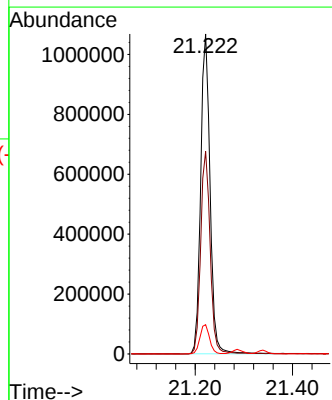
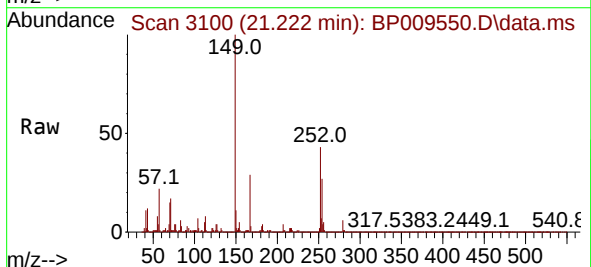
Instrument :
BNA_P
ClientSampleId :
PB143484BS

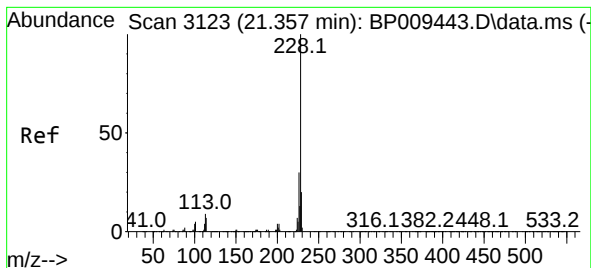
Tgt Ion:228 Resp: 5220298
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 28.839 ng
RT: 21.222 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:252 Resp: 1435075
Ion Ratio Lower Upper
252 100
254 63.3 50.7 76.1
126 9.2 8.9 13.3





#83

Chrysene

Concen: 38.861 ng

RT: 21.339 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143484BS

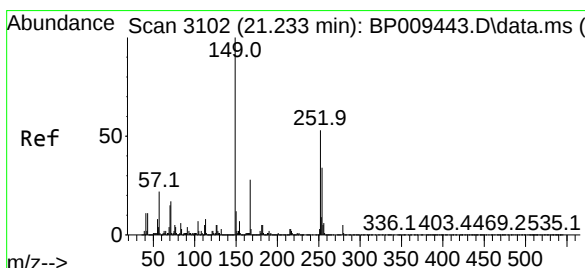
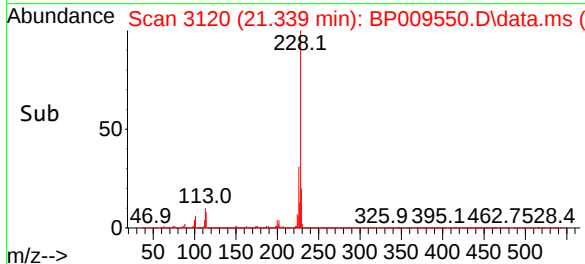
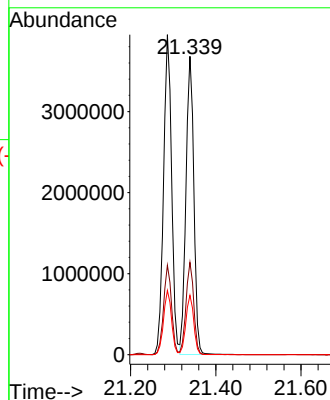
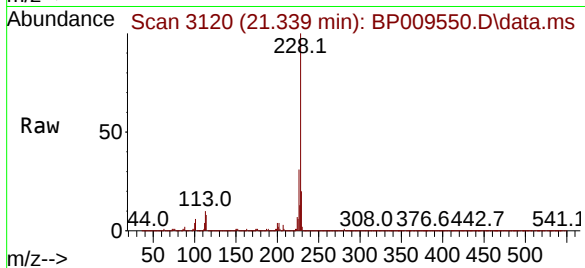
Tgt Ion:228 Resp: 4740035

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.464 ng

RT: 21.222 min Scan# 3100

Delta R.T. 0.006 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

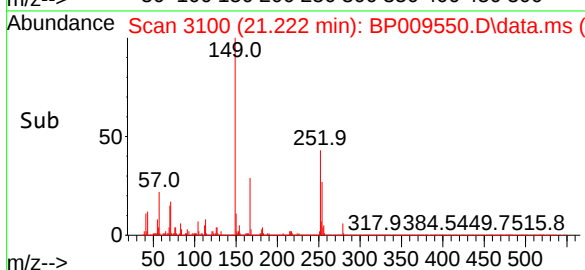
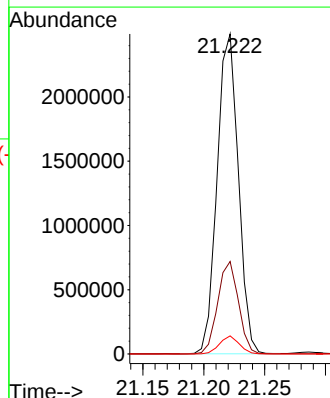
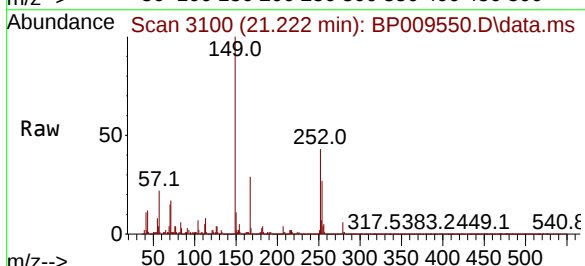
Tgt Ion:149 Resp: 3020683

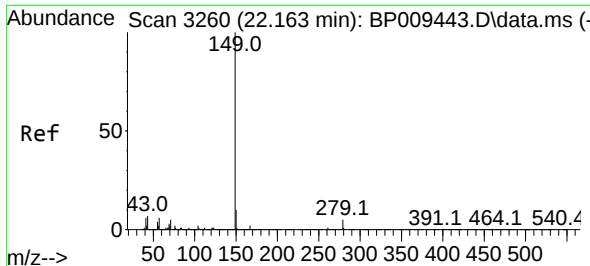
Ion Ratio Lower Upper

149 100

167 28.9 22.6 33.8

279 5.7 3.8 5.6#

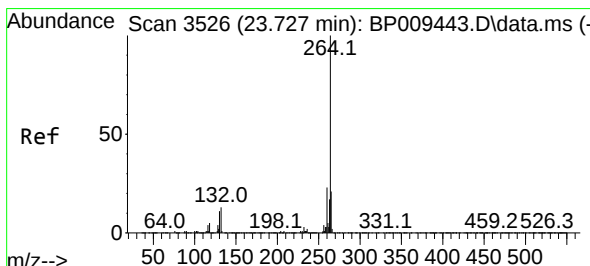
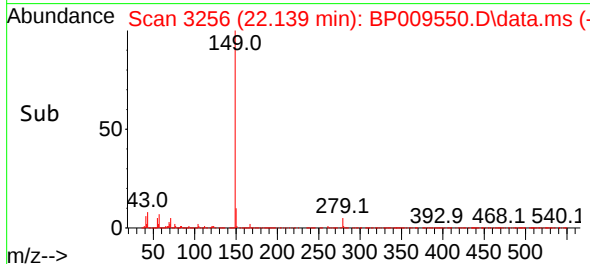
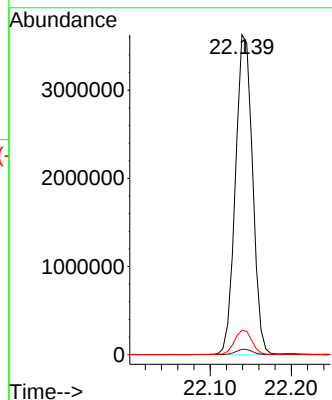
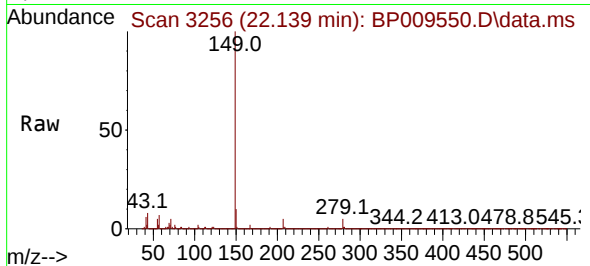




#85
Di-n-octyl phthalate
Concen: 40.127 ng
RT: 22.139 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

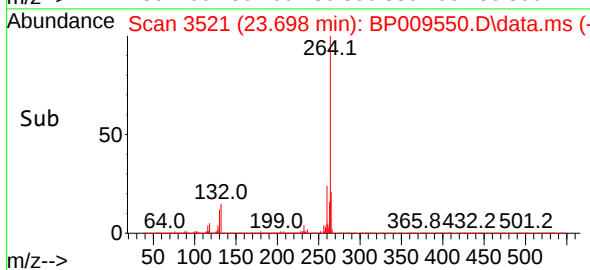
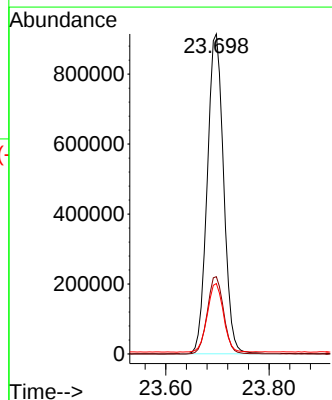
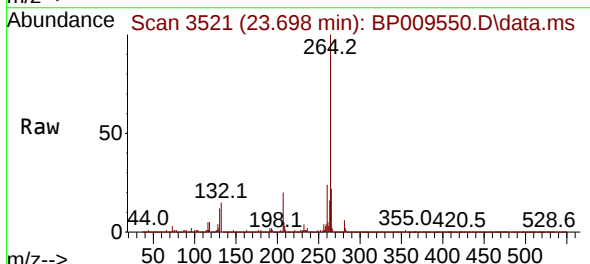
Instrument :
BNA_P
ClientSampleId :
PB143484BS

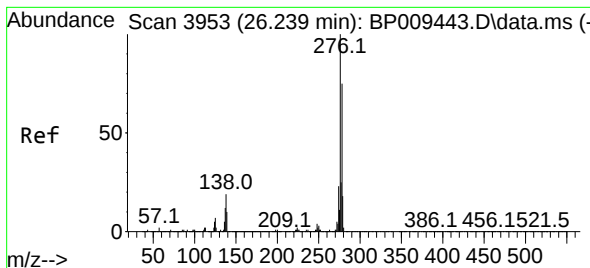
Tgt Ion:149 Resp: 5294071
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:264 Resp: 2008006
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.517 ng

RT: 26.204 min Scan# 3947

Delta R.T. 0.006 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143484BS

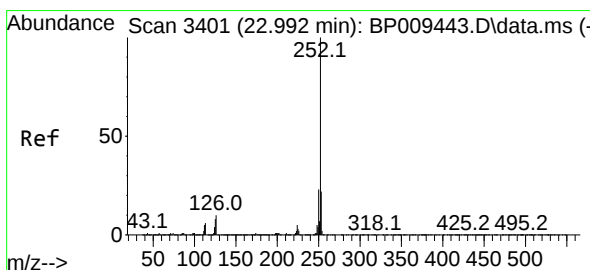
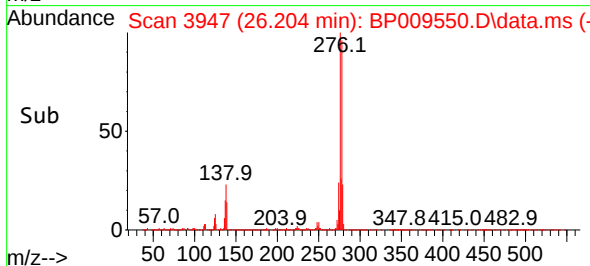
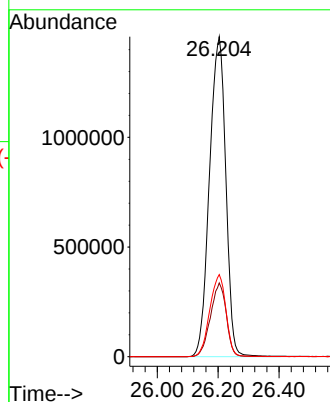
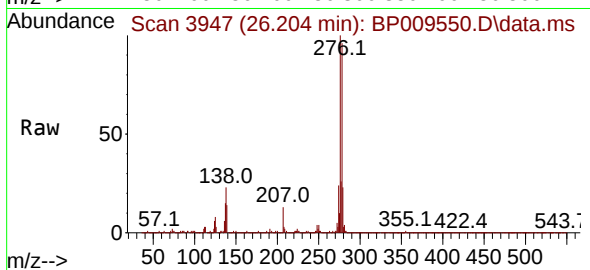
Tgt Ion:276 Resp: 5410786

Ion Ratio Lower Upper

276 100

138 22.3 20.5 30.7

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.210 ng

RT: 22.969 min Scan# 3397

Delta R.T. 0.006 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

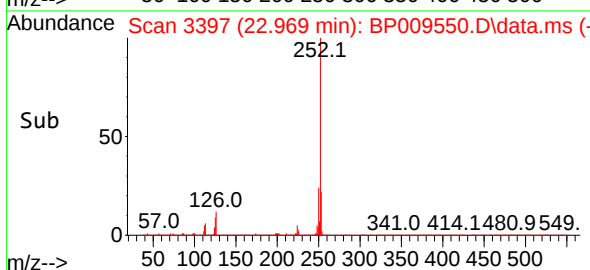
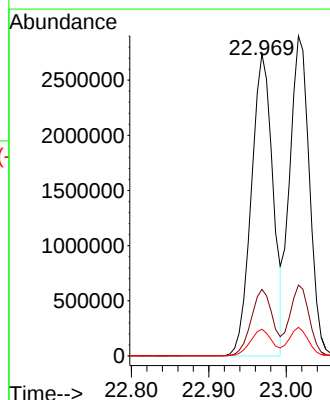
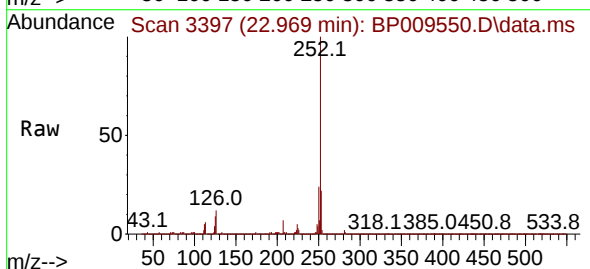
Tgt Ion:252 Resp: 5299577

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 8.9 8.1 12.1

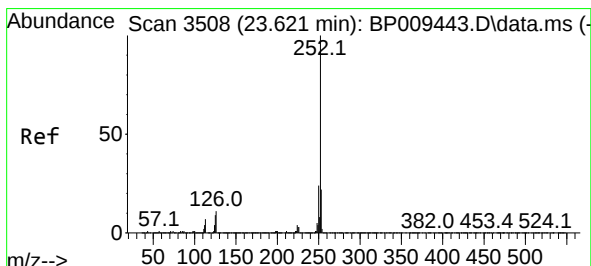
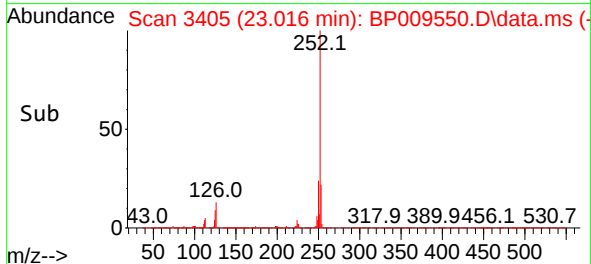
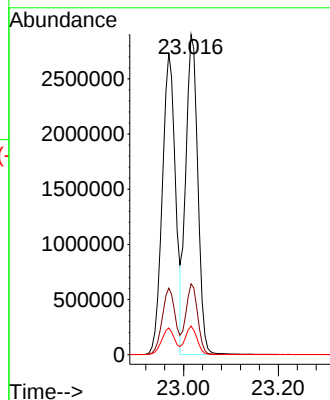
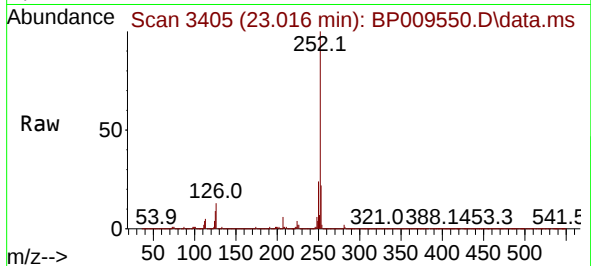




#89
Benzo(k)fluoranthene
Concen: 43.743 ng
RT: 23.016 min Scan# 3409
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

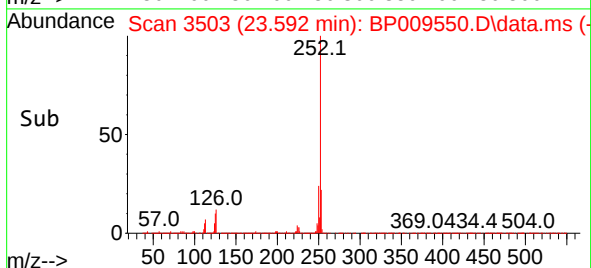
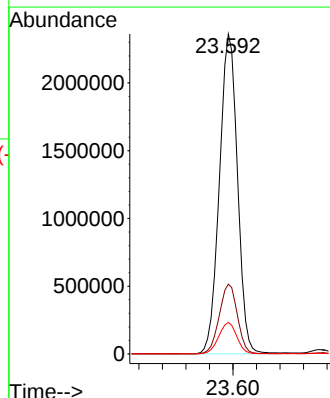
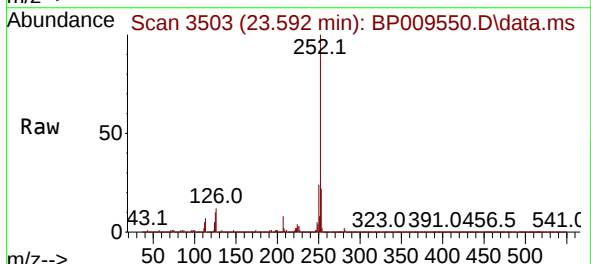
Instrument :
BNA_P
ClientSampleId :
PB143484BS

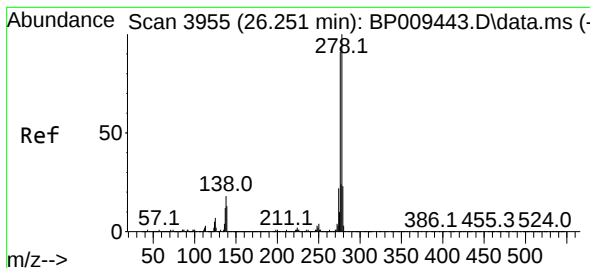
Tgt Ion:252 Resp: 5133974
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 49.096 ng
RT: 23.592 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BP009550.D
Acq: 25 Mar 2022 13:46

Tgt Ion:252 Resp: 5035313
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.8 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 37.762 ng

RT: 26.215 min Scan# 3949

Delta R.T. 0.006 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143484BS

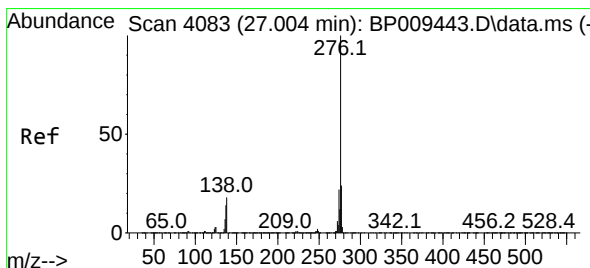
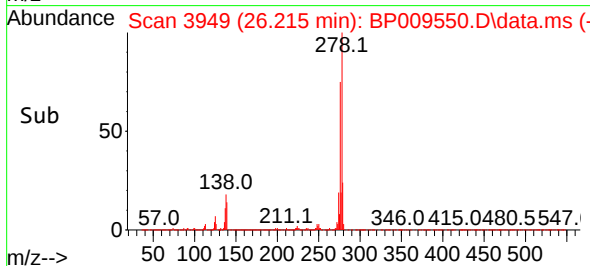
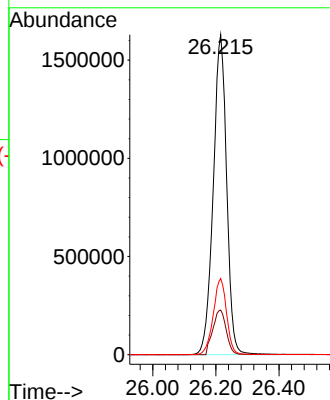
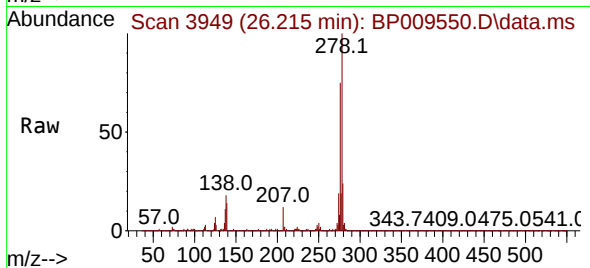
Tgt Ion:278 Resp: 4794538

Ion Ratio Lower Upper

278 100

139 13.9 13.2 19.8

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 36.915 ng

RT: 26.962 min Scan# 4076

Delta R.T. 0.012 min

Lab File: BP009550.D

Acq: 25 Mar 2022 13:46

Tgt Ion:276 Resp: 4610861

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 18.6 18.0 27.0

