

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031722\
 Data File : BP009444.D
 Acq On : 17 Mar 2022 15:25
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 17 17:47:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 17:43:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	431152	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1660692	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	1069775	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	2332069	20.000	ng	0.00
76) Chrysene-d12	21.322	240	2294573	20.000	ng	0.00
86) Perylene-d12	23.727	264	2564151	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	2373276	80.348	ng	0.00
7) Phenol-d6	6.999	99	3266233	87.016	ng	0.00
23) Nitrobenzene-d5	8.963	82	3130887	103.839	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1802451	139.535	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	7281697	93.607	ng	0.00
79) Terphenyl-d14	19.786	244	11897643	97.850	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	446944	35.548	ng	96
3) Pyridine	3.722	79	1273597m	47.527	ng	
4) n-Nitrosodimethylamine	3.634	42	489891	43.835	ng	100
6) Aniline	7.134	93	1879391	39.529	ng	98
8) 2-Chlorophenol	7.375	128	1363143	45.053	ng	98
9) Benzaldehyde	6.946	77	766853	32.065	ng	95
10) Phenol	7.022	94	1648926	42.422	ng	97
11) bis(2-Chloroethyl)ether	7.234	93	1292715	42.975	ng	95
12) 1,3-Dichlorobenzene	7.693	146	1519257	42.620	ng	98
13) 1,4-Dichlorobenzene	7.834	146	1557880	43.074	ng	99
14) 1,2-Dichlorobenzene	8.152	146	1498895	43.362	ng	99
15) Benzyl Alcohol	8.052	79	1326443	50.108	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1390458	35.611	ng	95
17) 2-Methylphenol	8.263	107	1134277	45.082	ng	98
18) Hexachloroethane	8.875	117	542805	43.122	ng	93
19) n-Nitroso-di-n-propyla...	8.616	70	1017902	44.963	ng	96
20) 3+4-Methylphenols	8.593	107	1571072	46.593	ng	98
22) Acetophenone	8.628	105	2017803	45.453	ng	# 98
24) Nitrobenzene	9.005	77	1473588	46.116	ng	96
25) Isophorone	9.534	82	2657620	47.123	ng	98
26) 2-Nitrophenol	9.710	139	800215	64.645	ng	95
27) 2,4-Dimethylphenol	9.787	122	1094551	40.203	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	1705028	46.197	ng	99
29) 2,4-Dichlorophenol	10.257	162	1343786	51.174	ng	100
30) 1,2,4-Trichlorobenzene	10.463	180	1507896	49.063	ng	98
31) Naphthalene	10.646	128	4188062	45.539	ng	100
32) Benzoic acid	10.010	122	944781	68.325	ng	94
33) 4-Chloroaniline	10.763	127	1761411	46.843	ng	98
34) Hexachlorobutadiene	10.940	225	1025193	54.775	ng	99
35) Caprolactam	11.587	113	462757	59.871	ng	89
36) 4-Chloro-3-methylphenol	11.910	107	1434287	52.326	ng	99
37) 2-Methylnaphthalene	12.263	142	2933368	44.892	ng	98
38) 1-Methylnaphthalene	12.481	142	2855200	47.446	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	1745700	48.424	ng	99
41) Hexachlorocyclopentadiene	12.616	237	753750	33.011	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	1198211	55.354	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	1283880	54.074	ng	98
46) 1,1'-Biphenyl	13.281	154	3840383	43.970	ng	98
47) 2-Chloronaphthalene	13.316	162	3038174	45.924	ng	99
48) 2-Nitroaniline	13.528	65	893331	58.728	ng	95
49) Acenaphthylene	14.169	152	4711133	46.089	ng	100
50) Dimethylphthalate	13.916	163	3941331	49.952	ng	99
51) 2,6-Dinitrotoluene	14.028	165	862858	55.377	ng	94
52) Acenaphthene	14.510	154	2802655	42.781	ng	99
53) 3-Nitroaniline	14.363	138	928676	56.109	ng	93
54) 2,4-Dinitrophenol	14.569	184	552015	82.738	ng	96
55) Dibenzofuran	14.845	168	4678327	47.142	ng	98
56) 4-Nitrophenol	14.698	139	740019	53.763	ng	97
57) 2,4-Dinitrotoluene	14.822	165	1206611	60.480	ng	94
58) Fluorene	15.498	166	3676266	47.305	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.081	232	1171328	58.590	ng	93
60) Diethylphthalate	15.281	149	3954830	51.481	ng	99
61) 4-Chlorophenyl-phenylether	15.492	204	2032354	51.341	ng	98
62) 4-Nitroaniline	15.534	138	990907	61.739	ng	97
63) Azobenzene	15.787	77	3460790	45.855	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	833574	81.263	ng	92
66) n-Nitrosodiphenylamine	15.716	169	3305121	45.149	ng	98
67) 4-Bromophenyl-phenylether	16.392	248	1396514	55.504	ng	95
68) Hexachlorobenzene	16.516	284	1599443	54.198	ng	94
69) Atrazine	16.681	200	1140101	44.243	ng	98
70) Pentachlorophenol	16.869	266	969485	54.582	ng	99
71) Phenanthrene	17.251	178	6002837	44.789	ng	100
72) Anthracene	17.345	178	5963041	44.699	ng	99
73) Carbazole	17.622	167	5831315	47.973	ng	99
74) Di-n-butylphthalate	18.181	149	6782633	50.414	ng	99
75) Fluoranthene	19.233	202	7305887	47.227	ng	98
77) Benzidine	19.410	184	2293359	28.635	ng	99
78) Pyrene	19.586	202	7369002	47.565	ng	99
80) Butylbenzylphthalate	20.469	149	3134106	56.047	ng	92
81) Benzo(a)anthracene	21.304	228	7320634	47.070	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	2800291	49.050	ng	# 99
83) Chrysene	21.363	228	6829029	45.225	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	4193264	46.887	ng	# 98
85) Di-n-octyl phthalate	22.163	149	7291696	49.799	ng	97
87) Indeno(1,2,3-cd)pyrene	26.262	276	9588315	48.129	ng	# 94
88) Benzo(b)fluoranthene	22.998	252	7481828	43.216	ng	99
89) Benzo(k)fluoranthene	23.045	252	7224905m	43.682	ng	
90) Benzo(a)pyrene	23.621	252	6414413	39.064	ng	# 97
91) Dibenzo(a,h)anthracene	26.268	278	7918381	46.874	ng	# 96
92) Benzo(g,h,i)perylene	27.021	276	7915043	47.428	ng	# 94

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

Instrument :

BNA P

ClientSampleId :

SSTDICC050

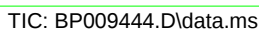
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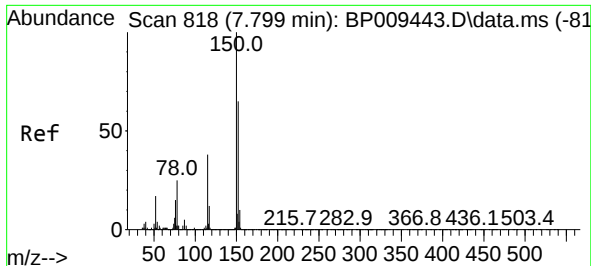
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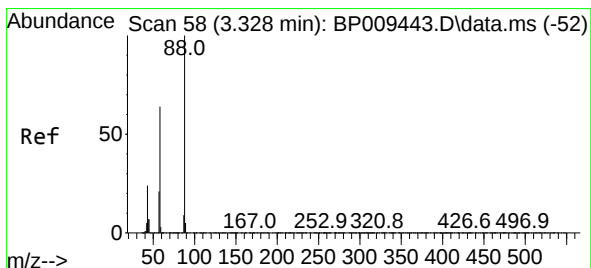
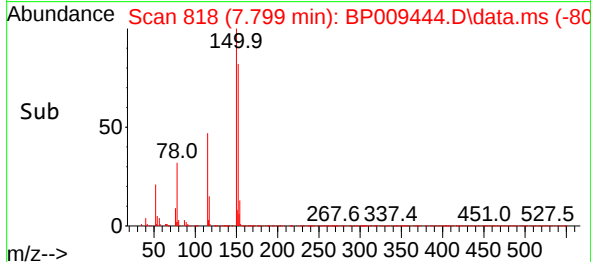
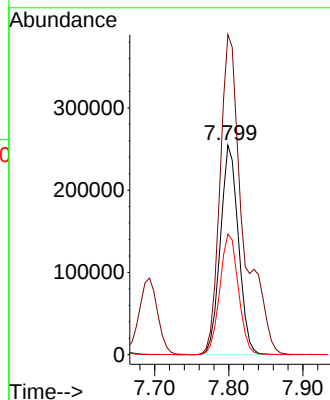
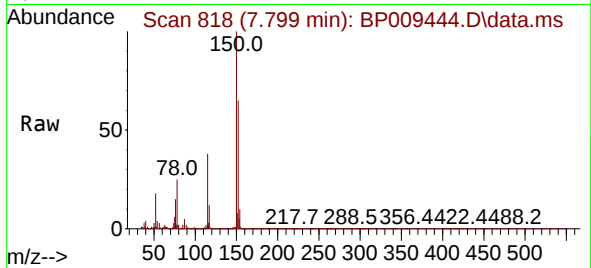




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP009444.D
 Acq: 17 Mar 2022 15:25

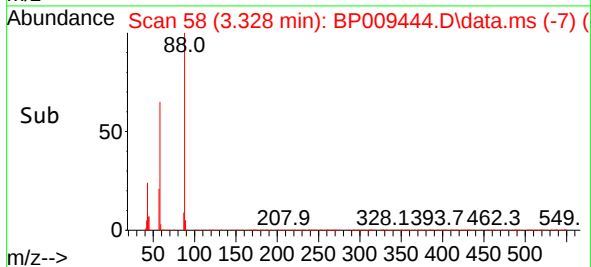
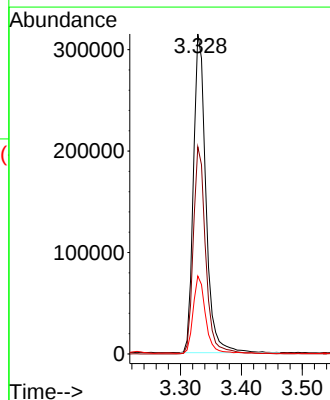
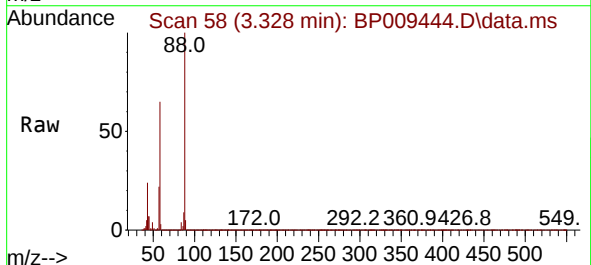
Instrument :
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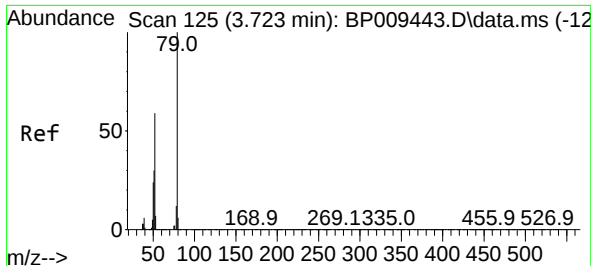
Tgt Ion:152 Resp: 431152
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.5 186.7
 115 57.5 48.2 72.4



#2
 1,4-Dioxane
 Concen: 35.548 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP009444.D
 Acq: 17 Mar 2022 15:25

Tgt Ion: 88 Resp: 446944
 Ion Ratio Lower Upper
 88 100
 58 64.7 54.2 81.2
 43 24.0 20.4 30.6

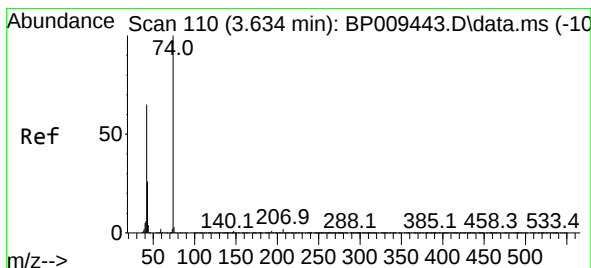
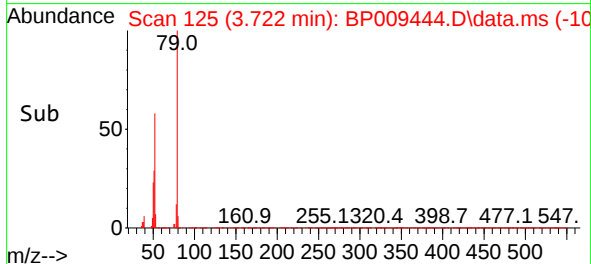
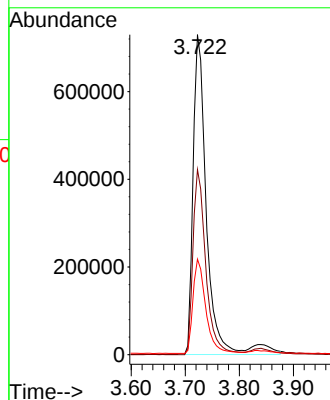
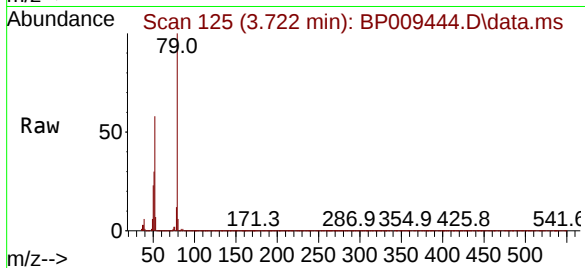




#3
Pyridine
Concen: 47.527 ng m
RT: 3.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

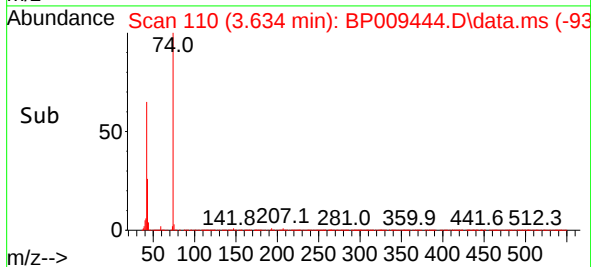
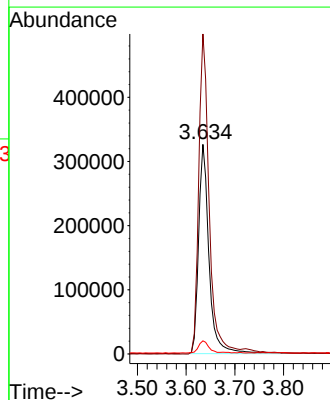
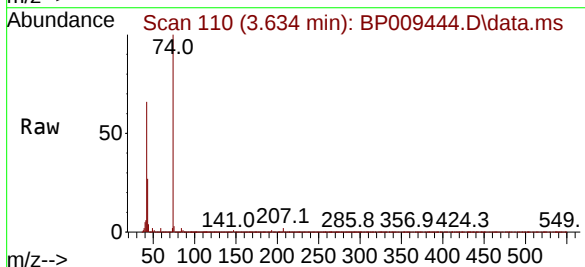
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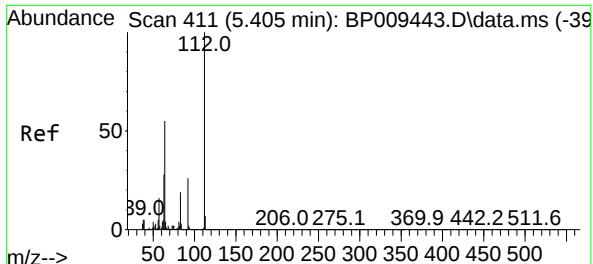
Tgt Ion: 79 Resp: 1273597
Ion Ratio Lower Upper
79 100
52 57.8 47.5 71.3
51 29.8 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 43.835 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion: 42 Resp: 489891
Ion Ratio Lower Upper
42 100
74 152.6 122.1 183.1
44 6.3 5.8 8.8

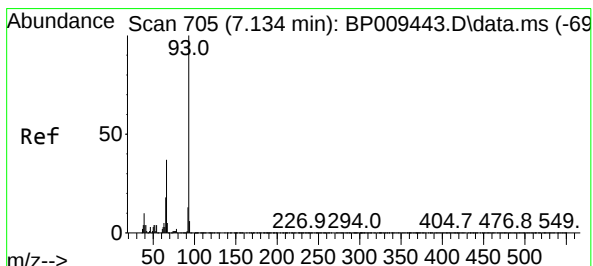
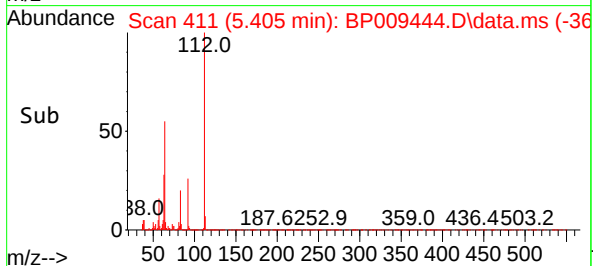
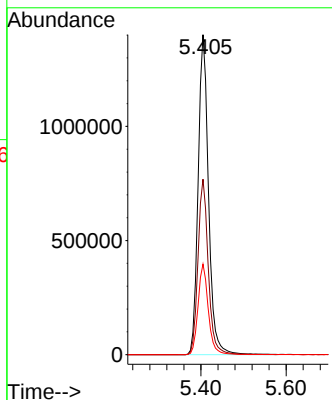
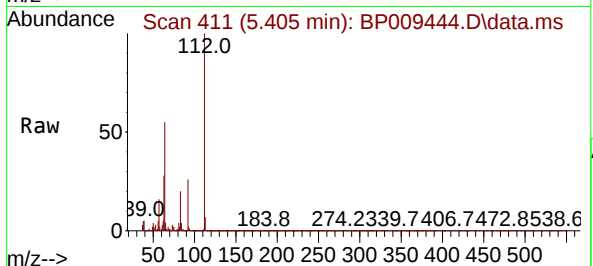




#5
2-Fluorophenol
Concen: 80.348 ng
RT: 5.405 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

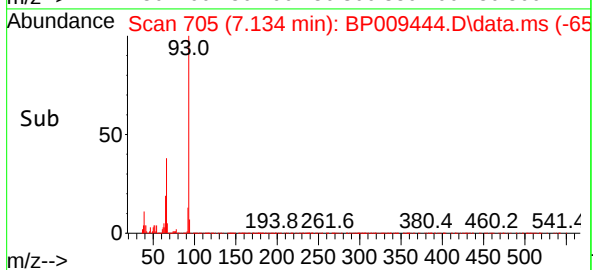
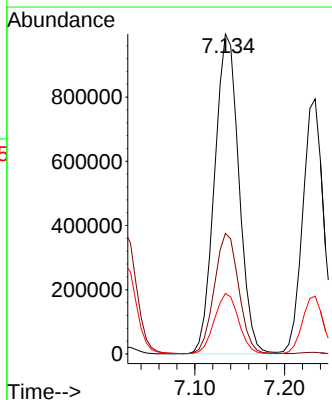
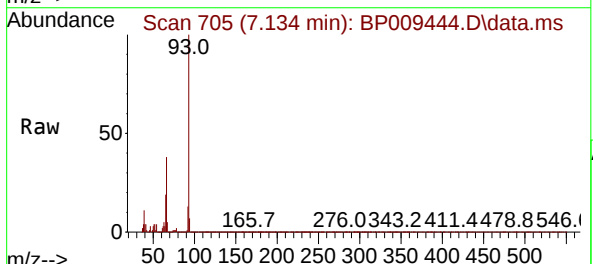
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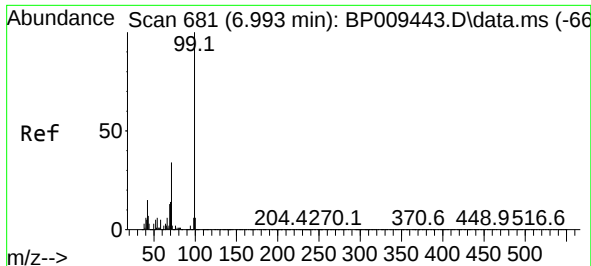
Tgt Ion:112 Resp: 2373276
Ion Ratio Lower Upper
112 100
64 54.8 45.0 67.4
63 28.3 23.0 34.6



#6
Aniline
Concen: 39.529 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion: 93 Resp: 1879391
Ion Ratio Lower Upper
93 100
66 37.7 30.9 46.3
65 18.9 15.8 23.8

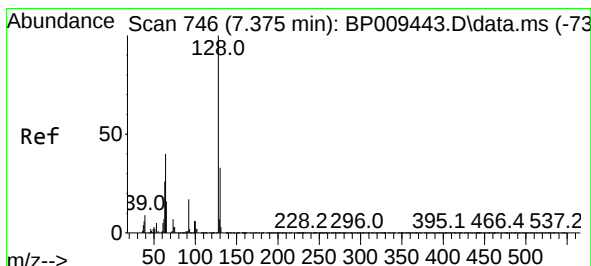
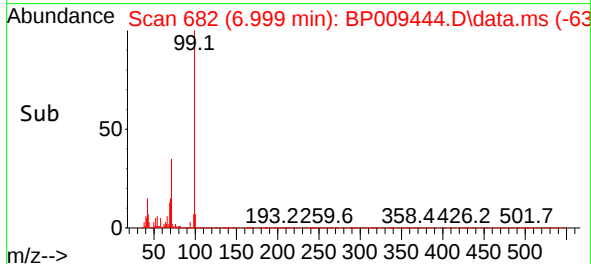
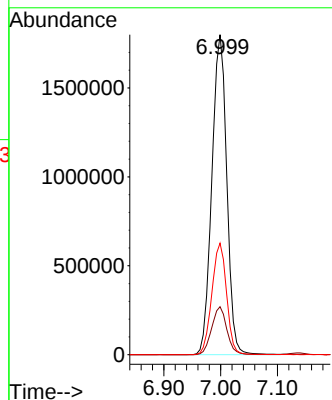
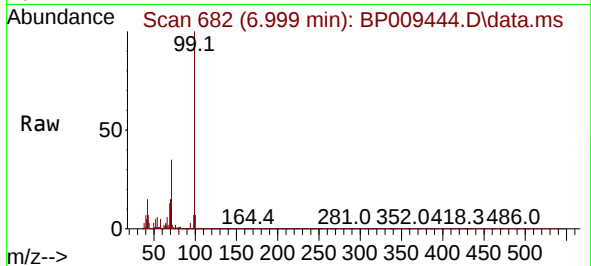




#7
Phenol-d6
Concen: 87.016 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

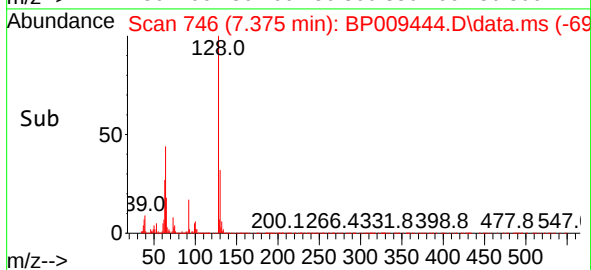
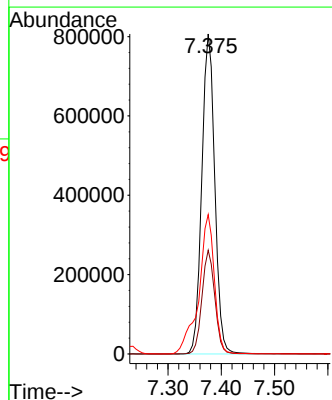
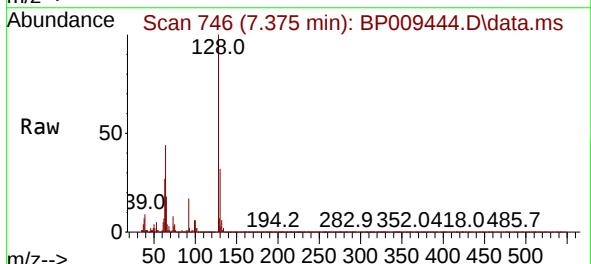
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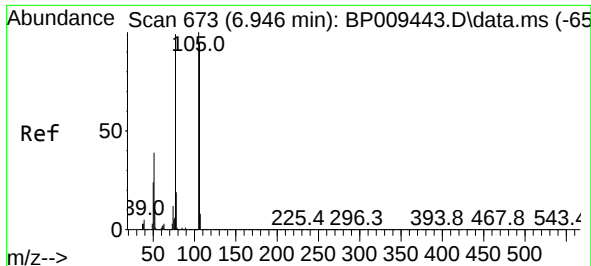
Tgt Ion: 99 Resp: 3266233
Ion Ratio Lower Upper
99 100
42 15.0 12.8 19.2
71 34.9 26.3 39.5



#8
2-Chlorophenol
Concen: 45.053 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion: 128 Resp: 1363143
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 43.6 26.2 66.2

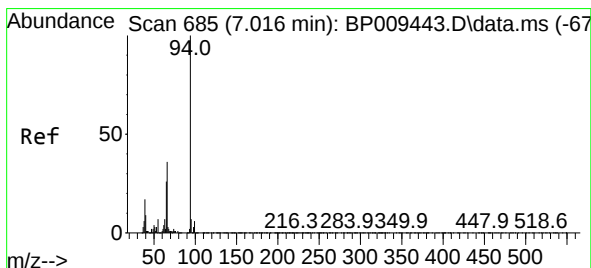
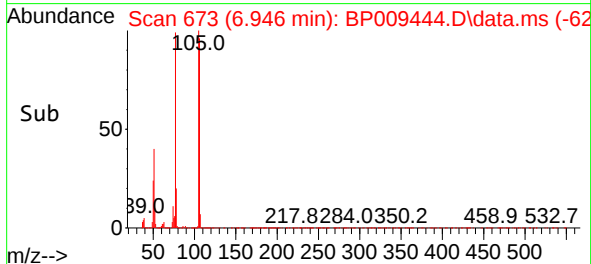
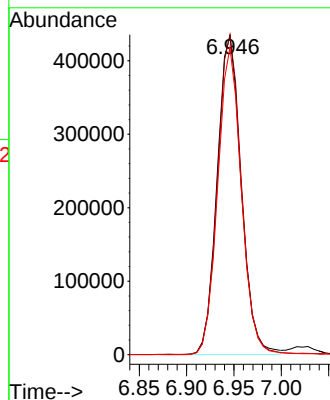
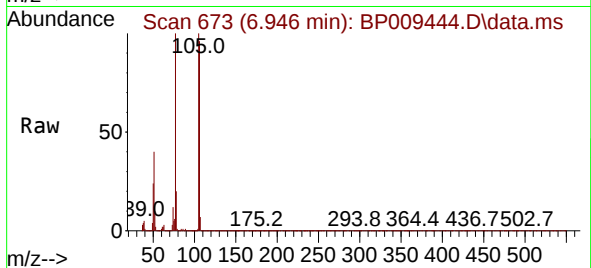




#9
Benzaldehyde
Concen: 32.065 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

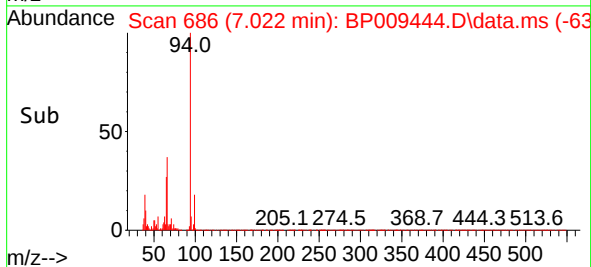
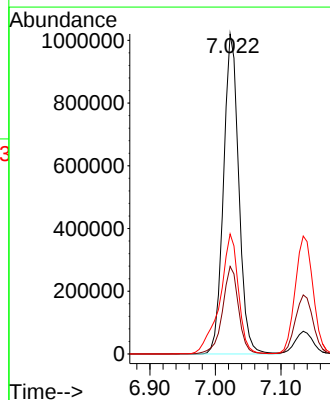
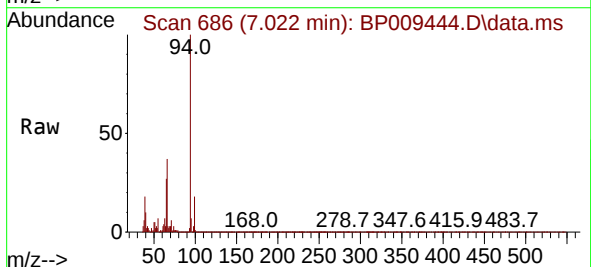
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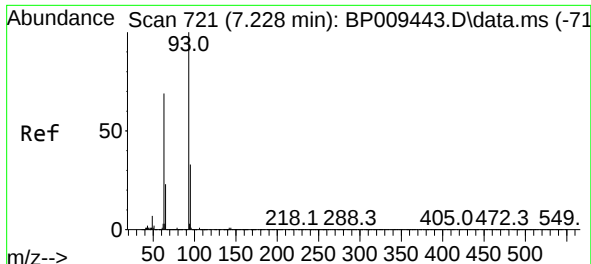
Tgt Ion: 77 Resp: 766853
Ion Ratio Lower Upper
77 100
105 100.5 75.2 115.2
106 96.5 72.3 112.3



#10
Phenol
Concen: 42.422 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion: 94 Resp: 1648926
Ion Ratio Lower Upper
94 100
65 27.3 7.2 47.2
66 37.5 14.3 54.3

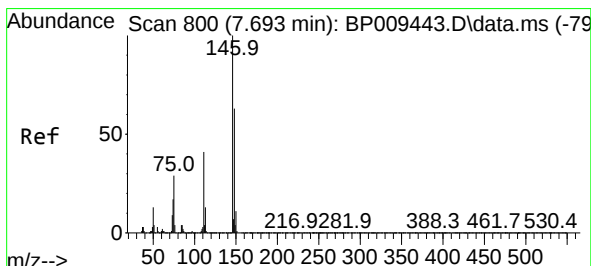
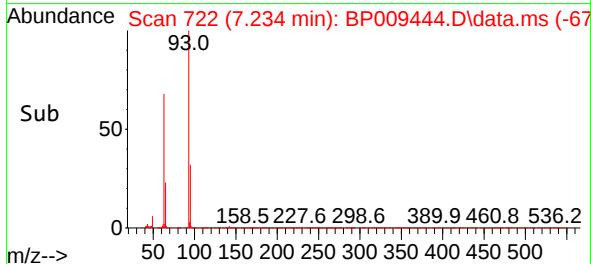
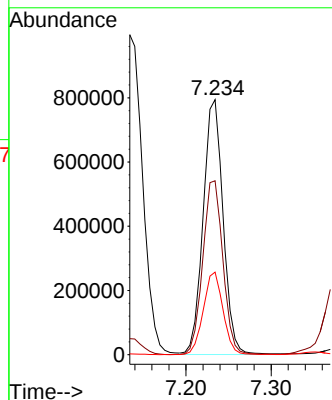
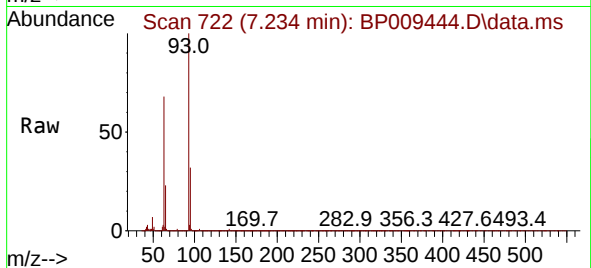




#11
bis(2-Chloroethyl)ether
Concen: 42.975 ng
RT: 7.234 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

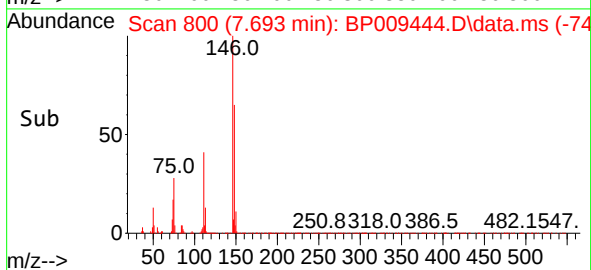
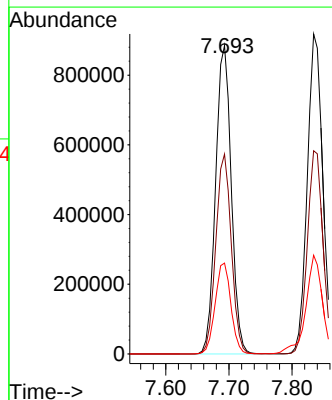
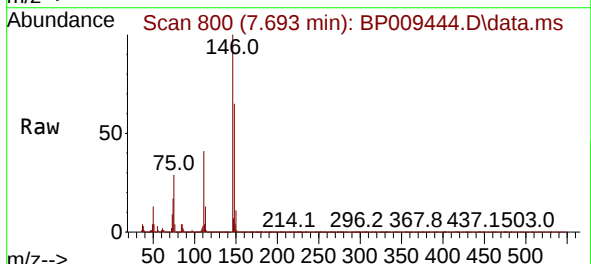
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

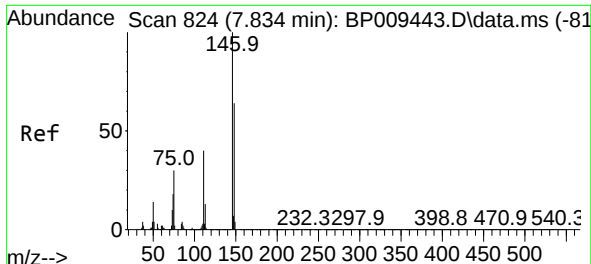
Tgt Ion: 93 Resp: 1292715
Ion Ratio Lower Upper
93 100
63 68.2 53.5 93.5
95 32.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 42.620 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:146 Resp: 1519257
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 29.5 25.3 37.9

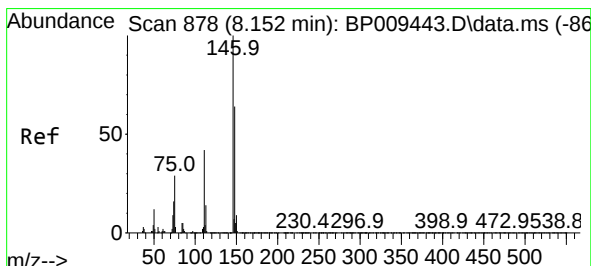
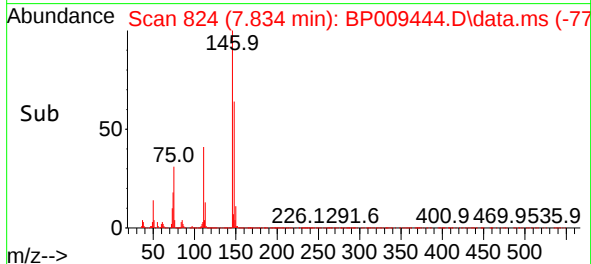
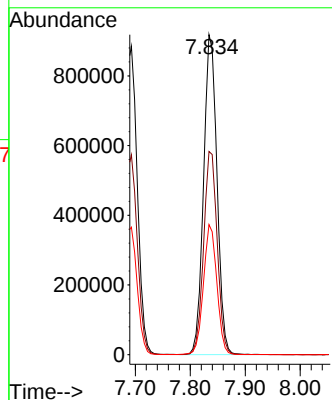
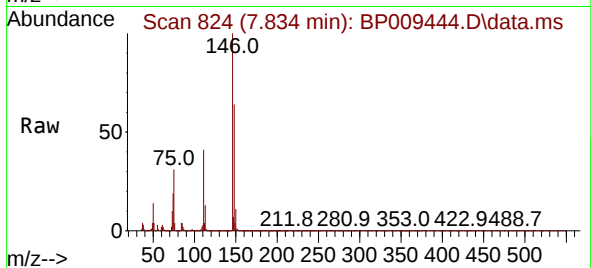




#13
1,4-Dichlorobenzene
Concen: 43.074 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

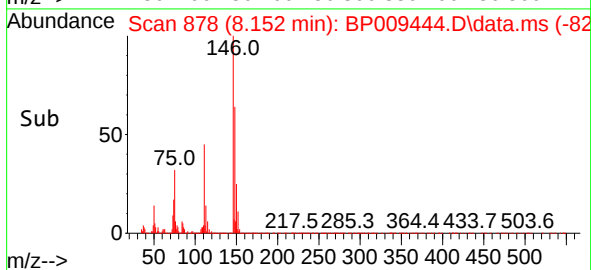
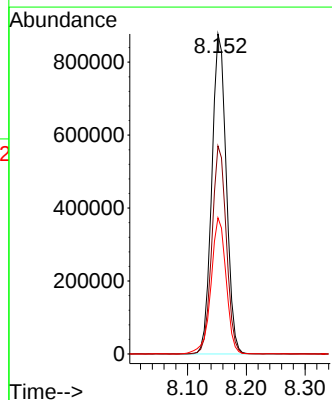
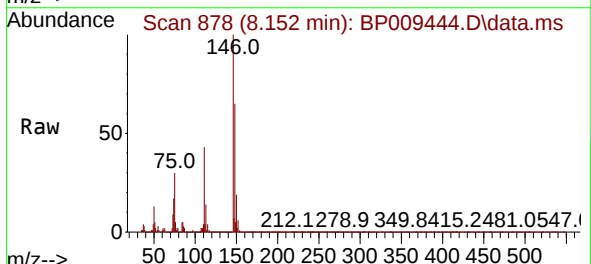
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

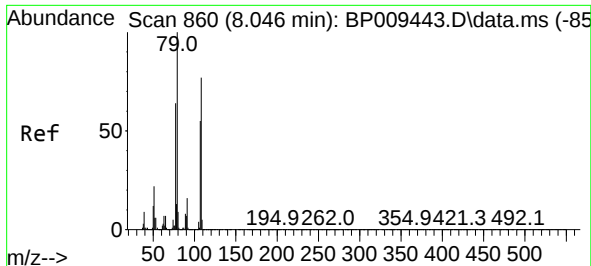
Tgt Ion:146 Resp: 1557880
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 40.6 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 43.362 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:146 Resp: 1498895
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
111 42.5 34.1 51.1

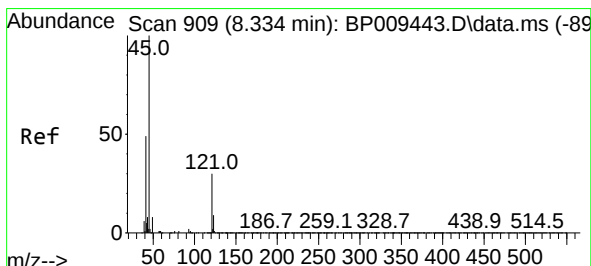
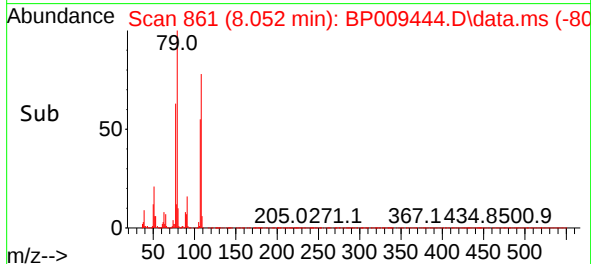
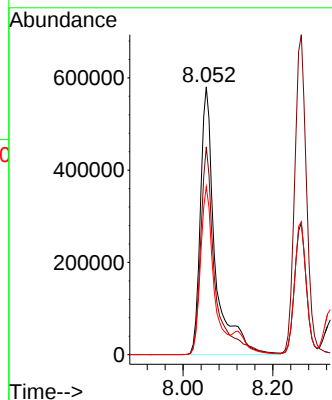
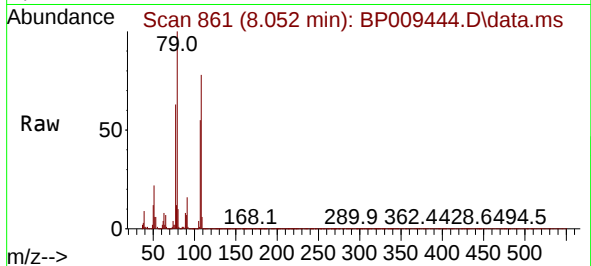




#15
Benzyl Alcohol
Concen: 50.108 ng
RT: 8.052 min Scan# 861
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

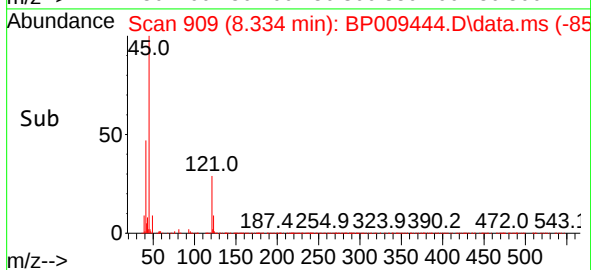
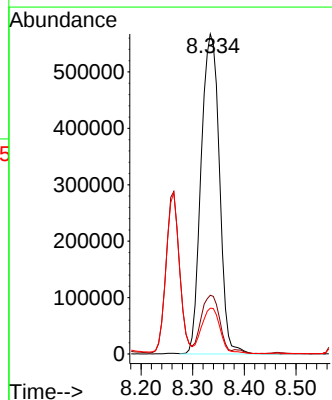
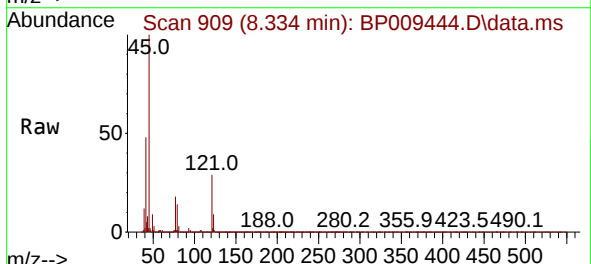
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

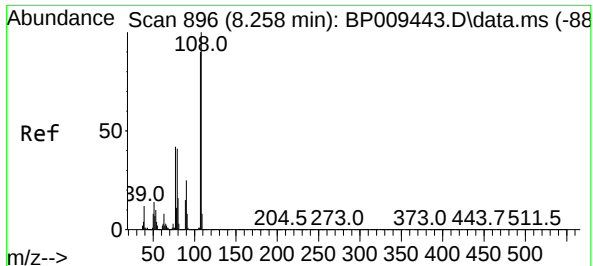
Tgt Ion: 79 Resp: 1326443
Ion Ratio Lower Upper
79 100
108 77.6 62.5 93.7
77 62.7 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.611 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion: 45 Resp: 1390458
Ion Ratio Lower Upper
45 100
77 18.3 0.0 36.5
79 14.3 0.0 32.4





#17

2-Methylphenol

Concen: 45.082 ng

RT: 8.263 min Scan# 896

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 1134277

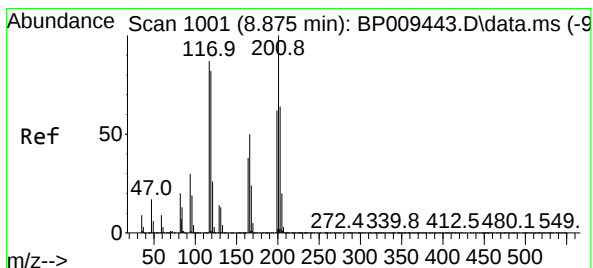
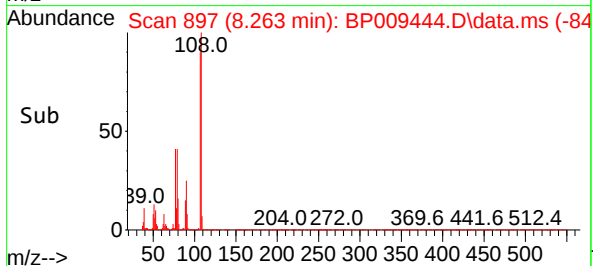
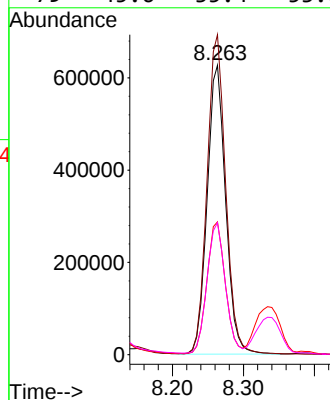
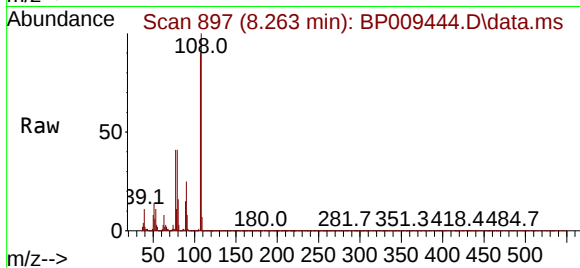
Ion Ratio Lower Upper

107 100

108 110.5 90.2 135.2

77 45.9 36.3 54.5

79 45.6 35.4 53.0



#18

Hexachloroethane

Concen: 43.122 ng

RT: 8.875 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

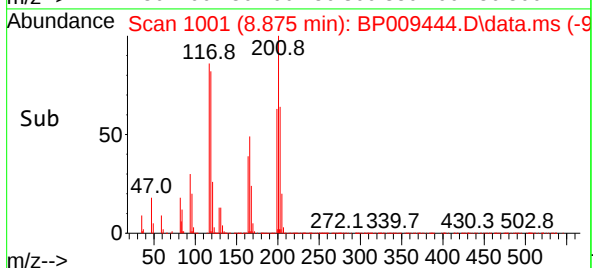
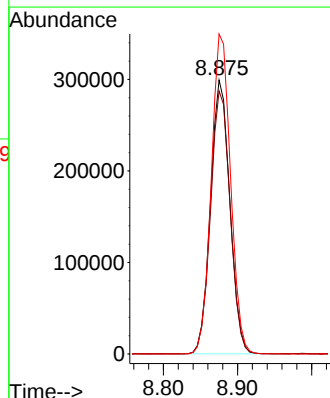
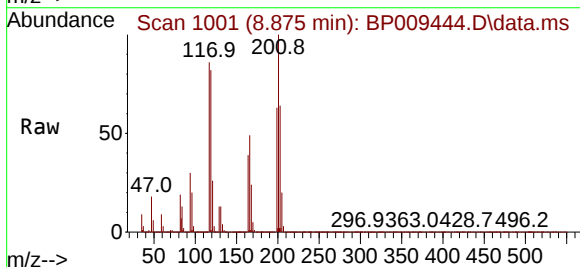
Tgt Ion:117 Resp: 542805

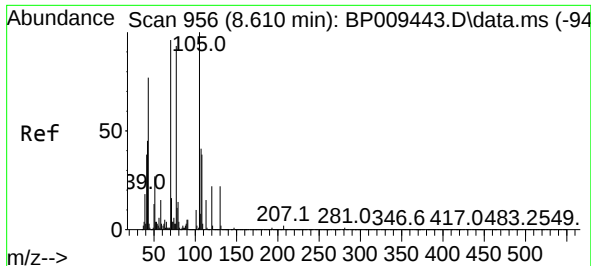
Ion Ratio Lower Upper

117 100

119 96.0 76.4 114.6

201 116.9 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 44.963 ng

RT: 8.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 1017902

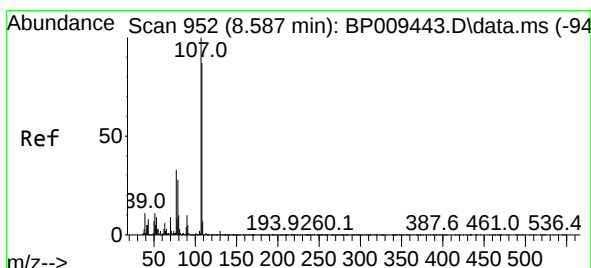
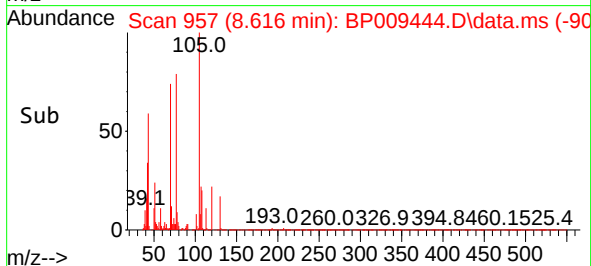
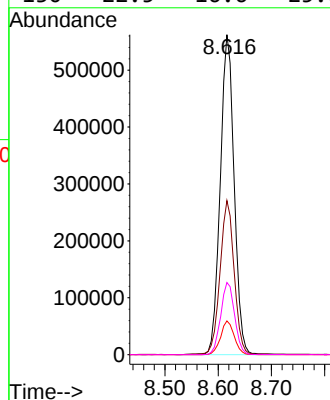
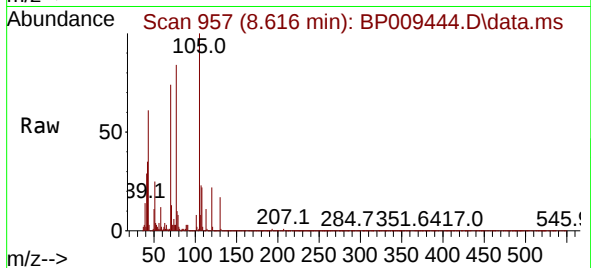
Ion Ratio Lower Upper

70 100

42 48.2 41.0 61.4

101 10.6 7.9 11.9

130 22.5 16.6 25.0



#20

3+4-Methylphenols

Concen: 46.593 ng

RT: 8.593 min Scan# 953

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Tgt Ion: 107 Resp: 1571072

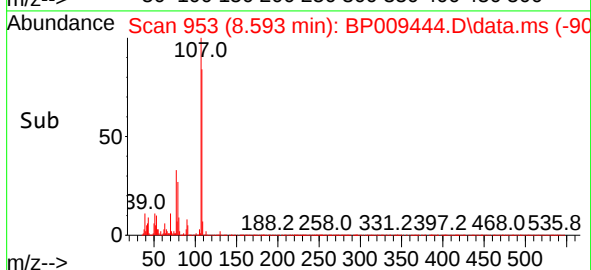
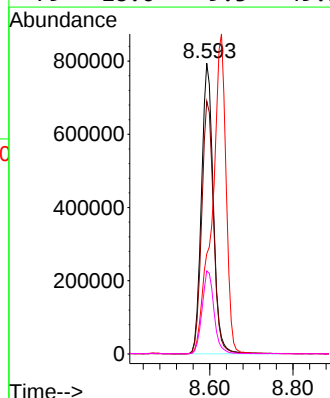
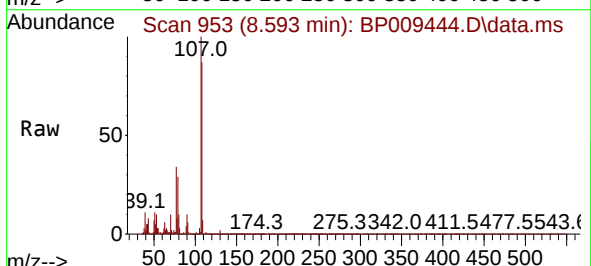
Ion Ratio Lower Upper

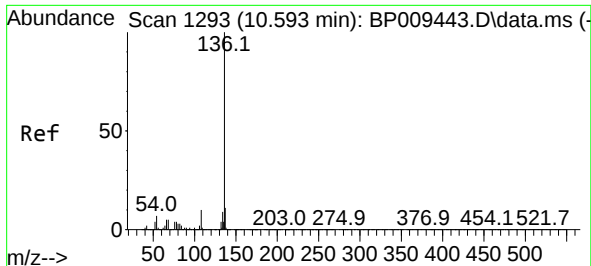
107 100

108 87.0 69.4 109.4

77 34.5 13.6 53.6

79 28.6 9.3 49.3

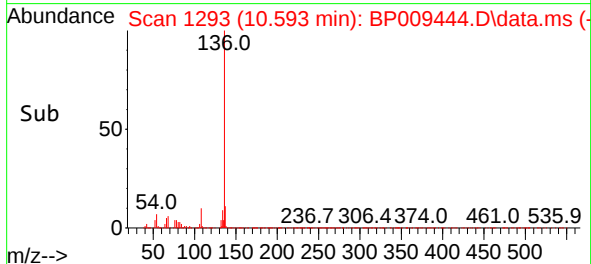
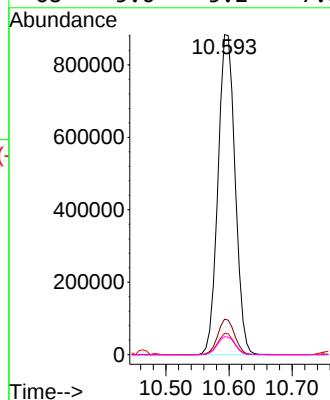
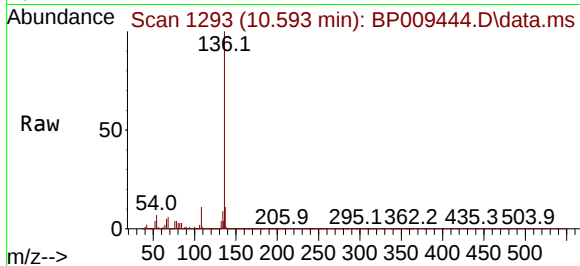




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

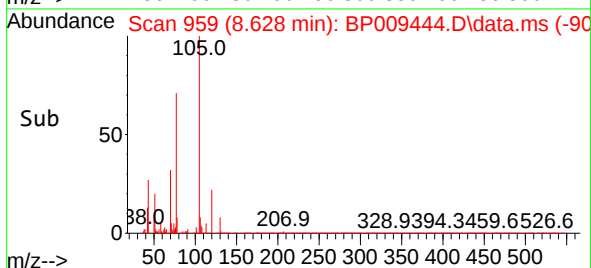
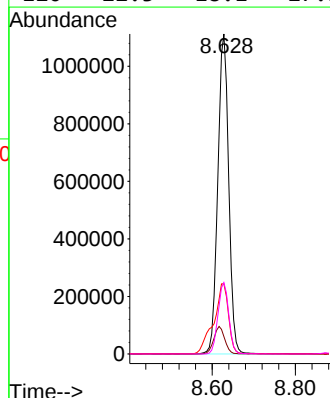
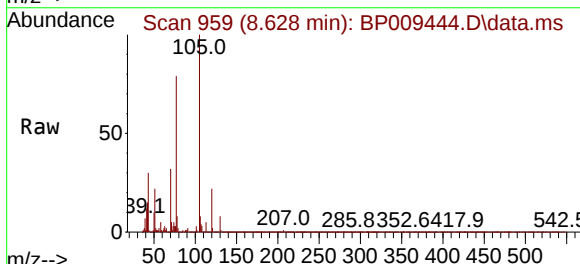
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

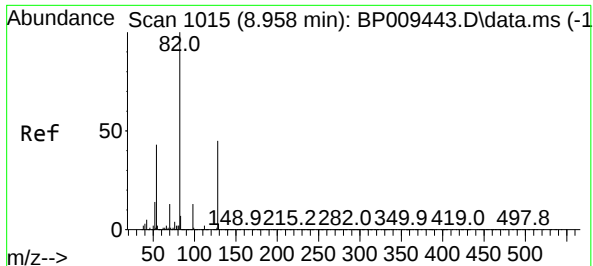
Tgt Ion:136 Resp: 1660692
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.6 5.8 8.8
68 5.6 5.2 7.8



#22
Acetophenone
Concen: 45.453 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:105 Resp: 2017803
Ion Ratio Lower Upper
105 100
71 5.4 5.5 8.3#
51 21.9 18.9 28.3
120 22.3 18.1 27.1

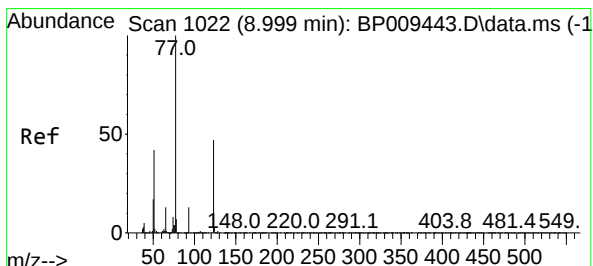
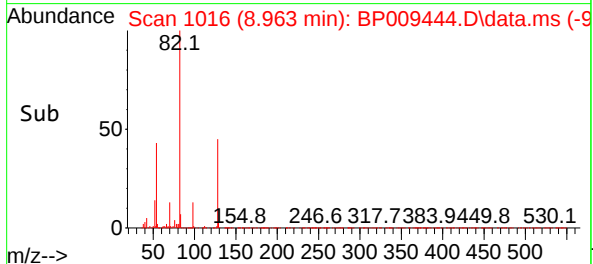
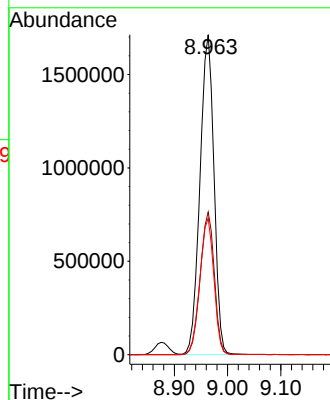
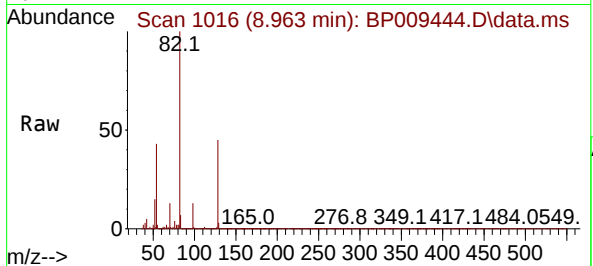




#23
Nitrobenzene-d5
Concen: 103.839 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

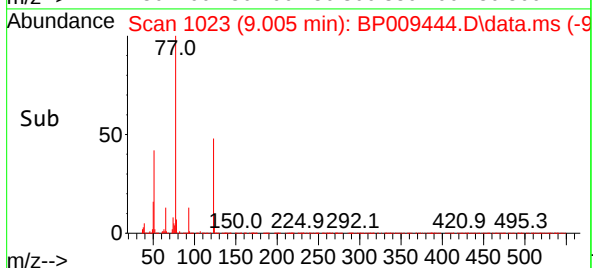
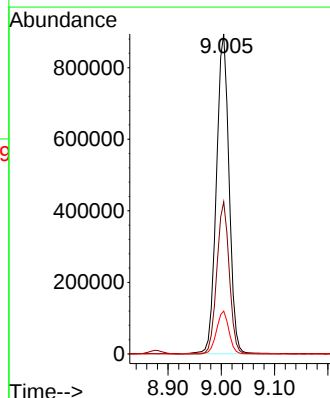
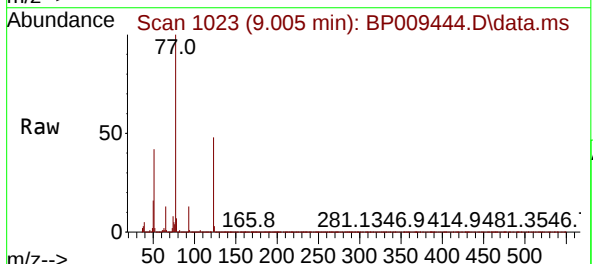
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 3130887
Ion Ratio Lower Upper
82 100
128 44.6 34.2 51.4
54 42.6 34.7 52.1



#24
Nitrobenzene
Concen: 46.116 ng
RT: 9.005 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion: 77 Resp: 1473588
Ion Ratio Lower Upper
77 100
123 47.5 35.5 53.3
65 13.4 10.3 15.5

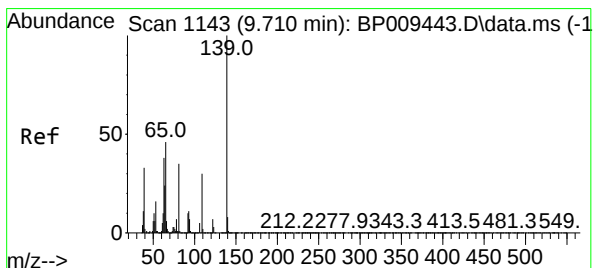
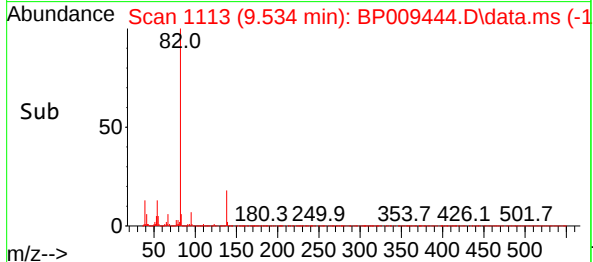
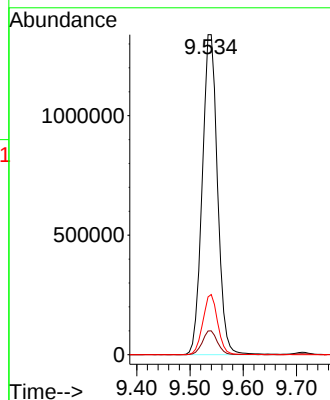
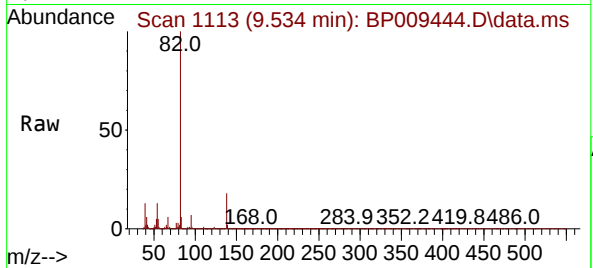




#25
Isophorone
Concen: 47.123 ng
RT: 9.534 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

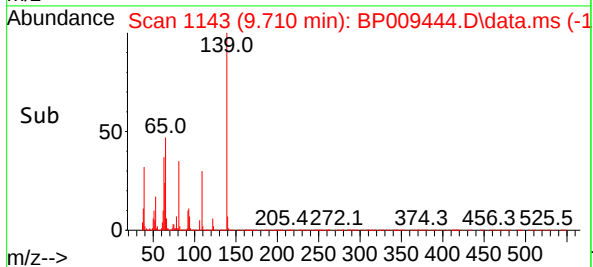
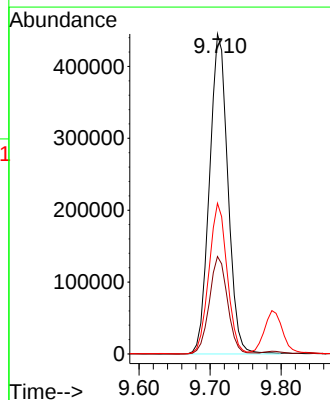
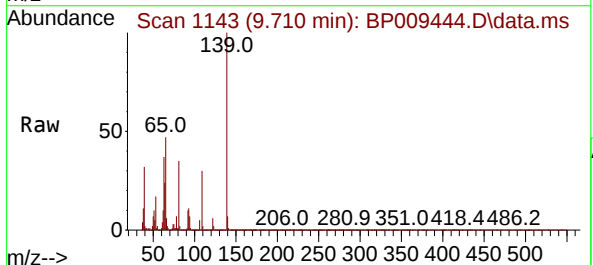
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

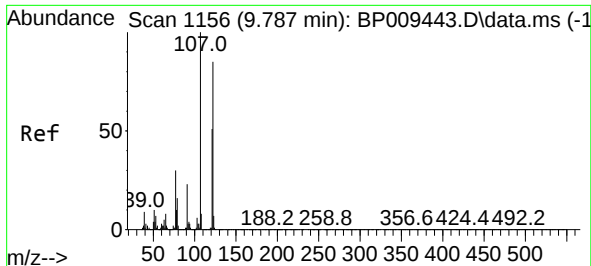
Tgt Ion: 82 Resp: 2657620
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 18.1 13.8 20.8



#26
2-Nitrophenol
Concen: 64.645 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion: 139 Resp: 800215
Ion Ratio Lower Upper
139 100
109 30.5 23.4 35.0
65 47.1 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 40.203 ng

RT: 9.787 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

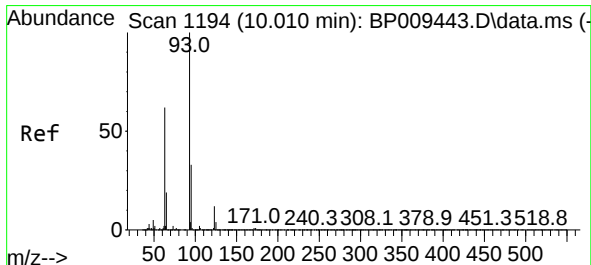
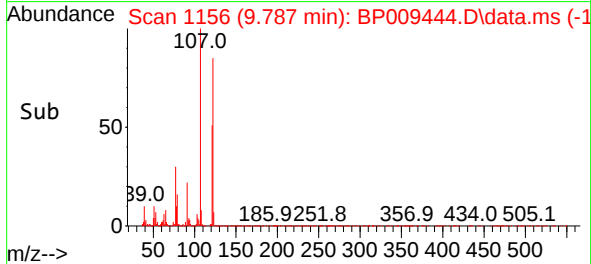
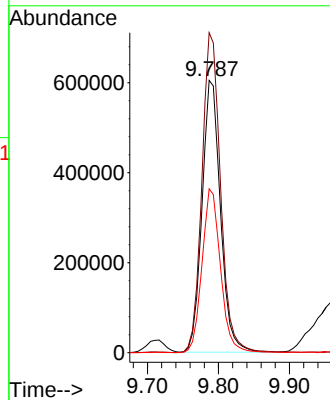
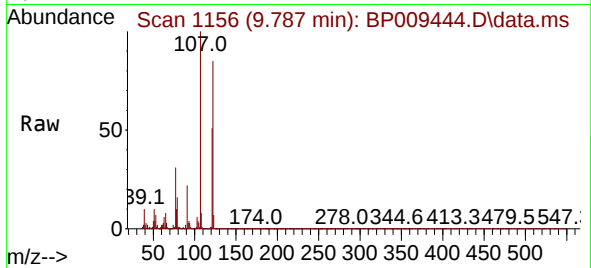
Tgt Ion:122 Resp: 1094551

Ion Ratio Lower Upper

122 100

107 117.5 92.6 138.8

121 60.2 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 46.197 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

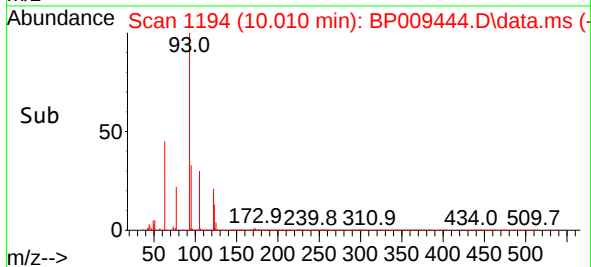
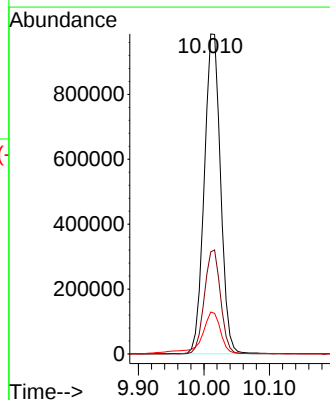
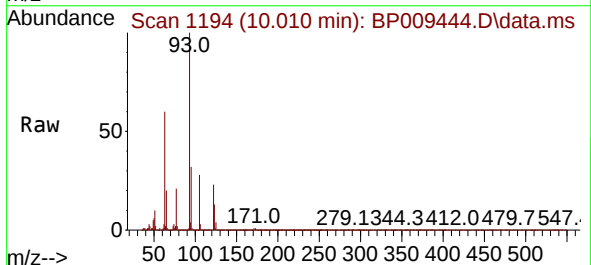
Tgt Ion: 93 Resp: 1705028

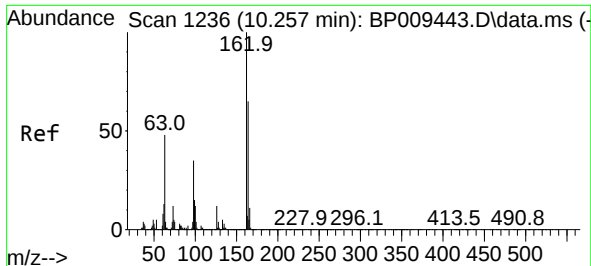
Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

123 13.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 51.174 ng

RT: 10.257 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

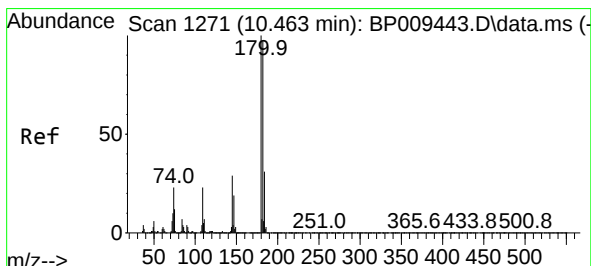
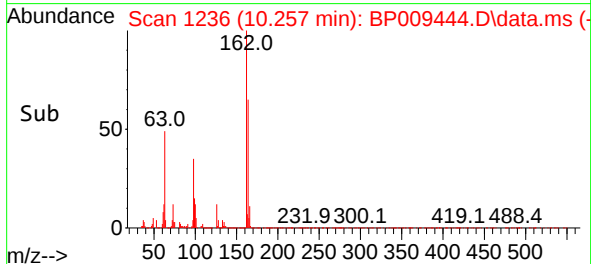
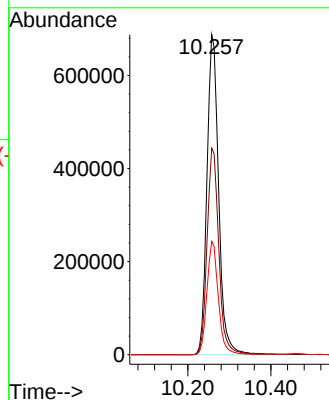
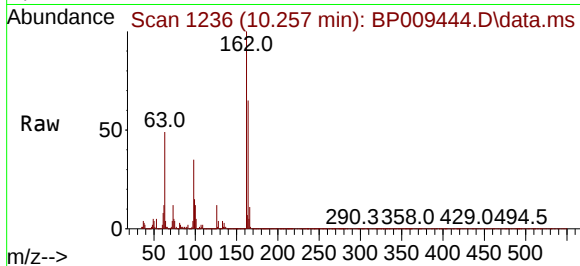
Tgt Ion:162 Resp: 1343786

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

98 35.4 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 49.063 ng

RT: 10.463 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

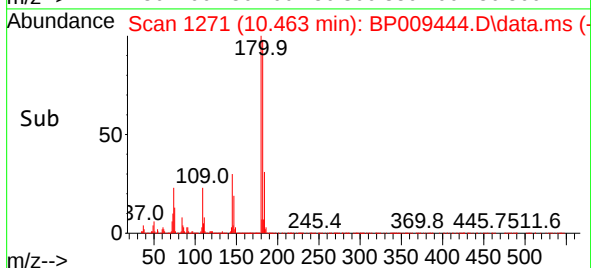
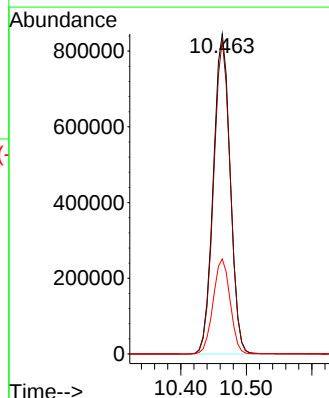
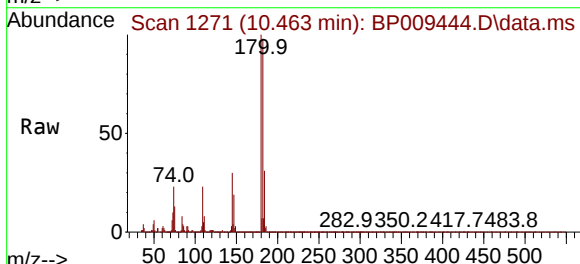
Tgt Ion:180 Resp: 1507896

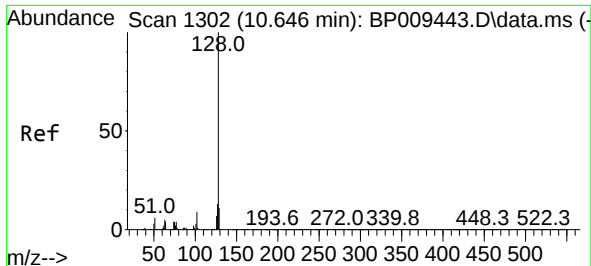
Ion Ratio Lower Upper

180 100

182 98.0 76.4 114.6

145 29.7 23.8 35.6

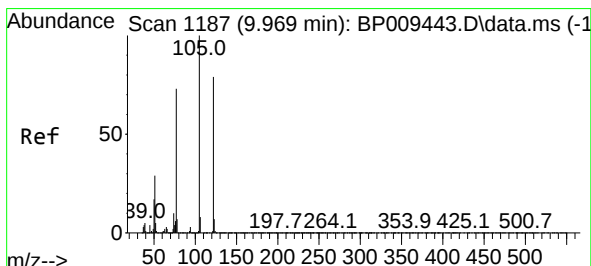
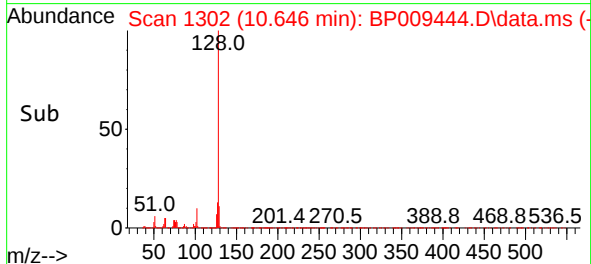
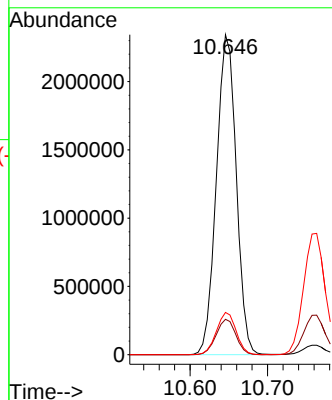
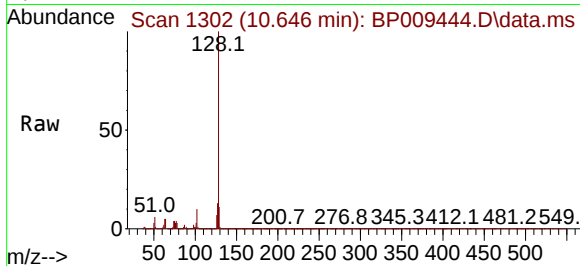




#31
Naphthalene
Concen: 45.539 ng
RT: 10.646 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

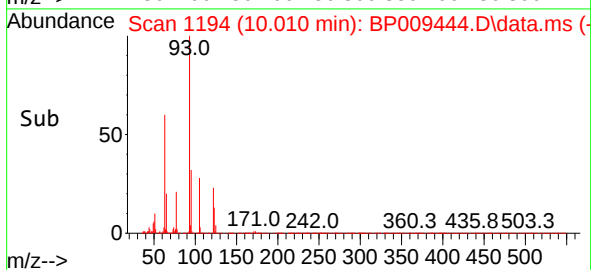
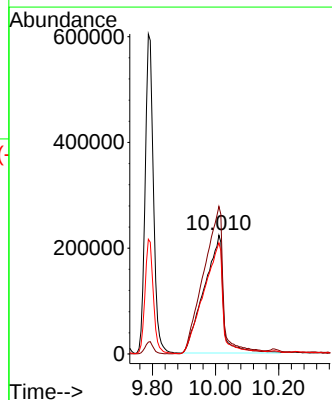
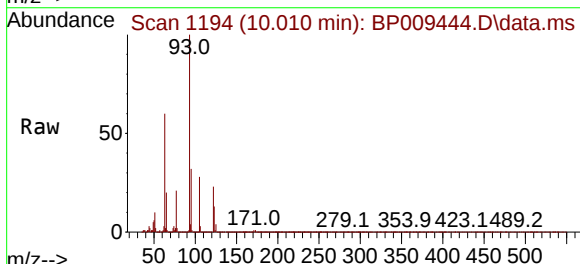
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

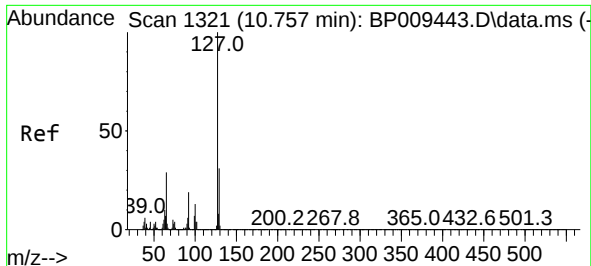
Tgt Ion:128 Resp: 4188062
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 68.325 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.041 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:122 Resp: 944781
Ion Ratio Lower Upper
122 100
105 124.2 110.5 150.5
77 93.7 79.9 119.9

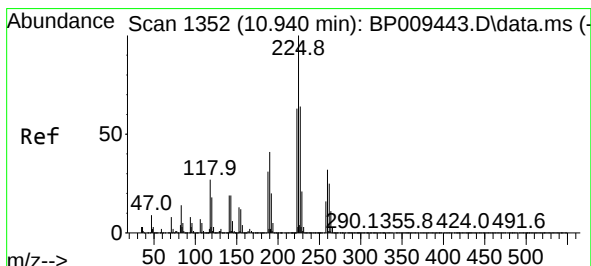
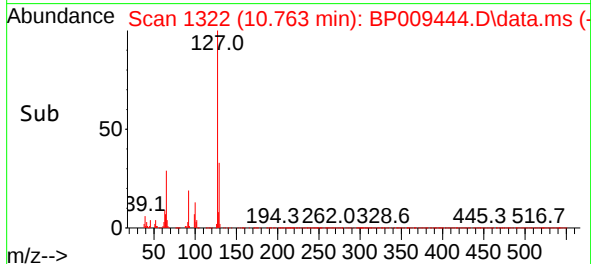
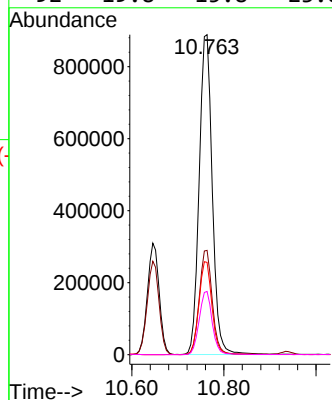
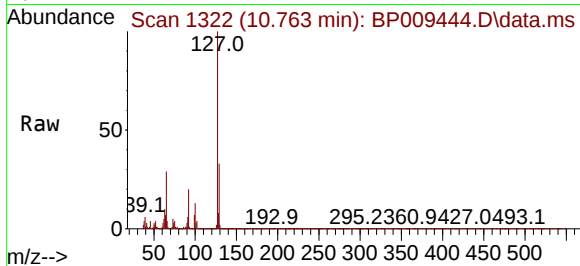




#33
4-Chloroaniline
Concen: 46.843 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

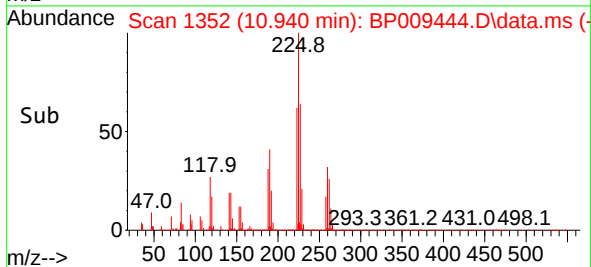
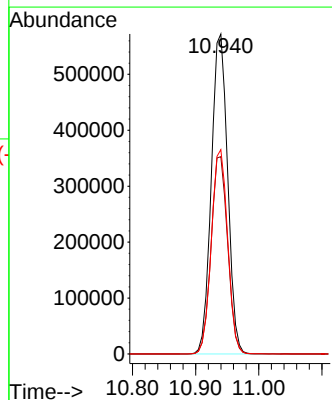
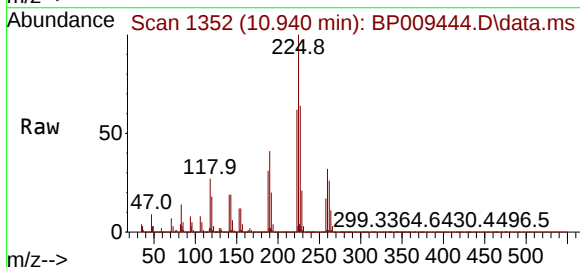
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

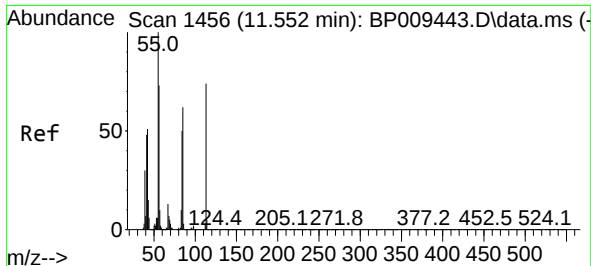
Tgt Ion:127 Resp: 1761411
Ion Ratio Lower Upper
127 100
129 32.6 25.5 38.3
65 28.8 24.3 36.5
92 19.8 15.8 23.8



#34
Hexachlorobutadiene
Concen: 54.775 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:225 Resp: 1025193
Ion Ratio Lower Upper
225 100
223 61.6 50.5 75.7
227 63.9 51.2 76.8

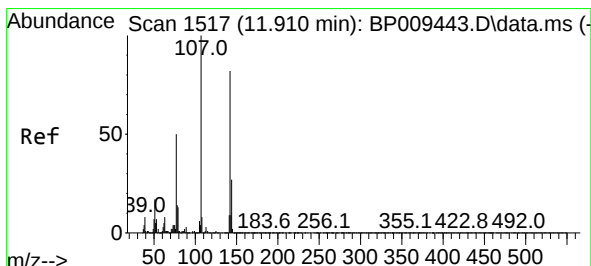
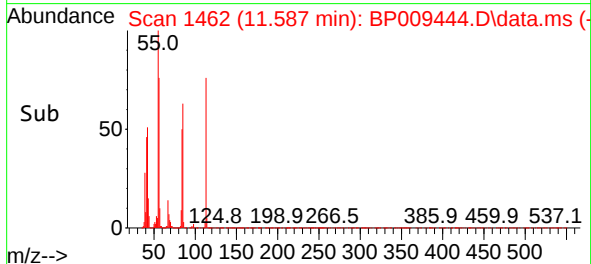
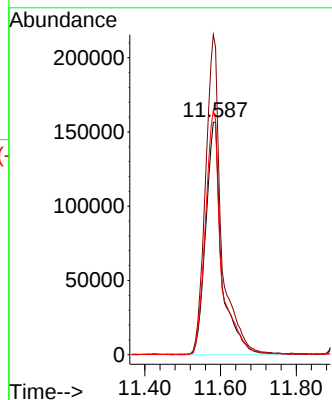
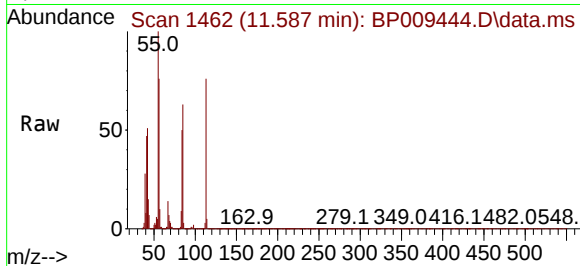




#35
Caprolactam
Concen: 59.871 ng
RT: 11.587 min Scan# 1456
Delta R.T. 0.035 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

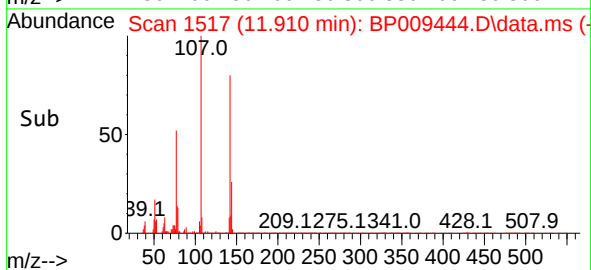
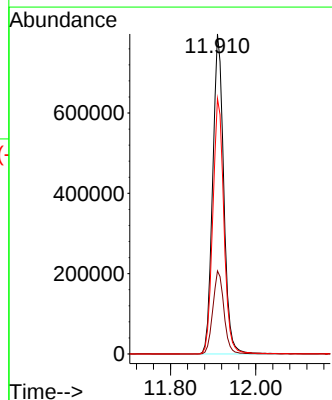
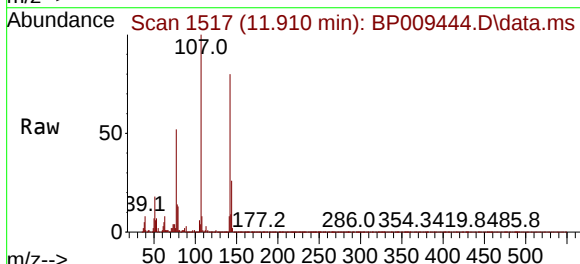
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

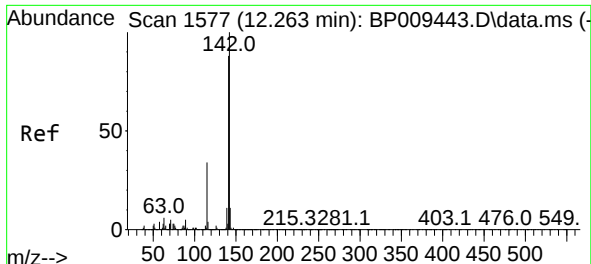
Tgt Ion:113 Resp: 462757
Ion Ratio Lower Upper
113 100
55 132.2 128.4 168.4
56 100.8 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 52.326 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:107 Resp: 1434287
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.4
142 79.8 64.9 97.3

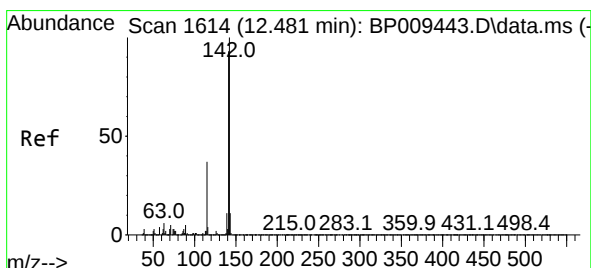
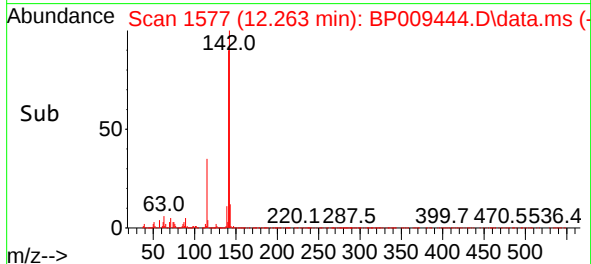
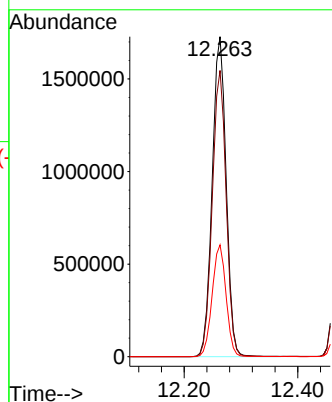
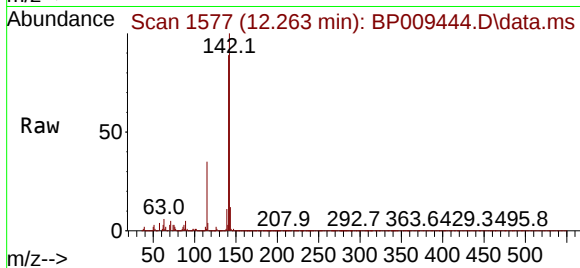




#37
2-Methylnaphthalene
Concen: 44.892 ng
RT: 12.263 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

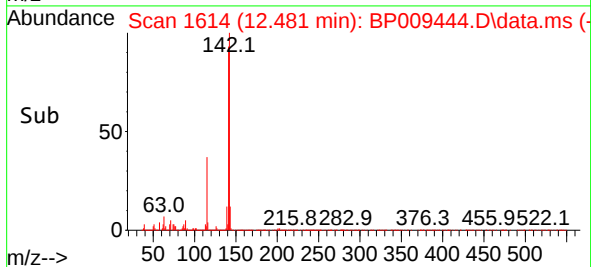
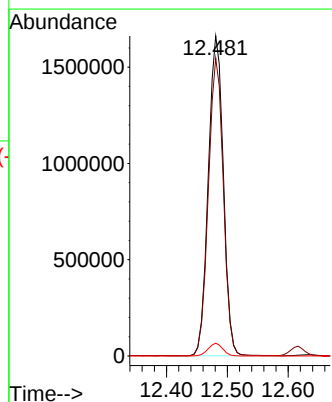
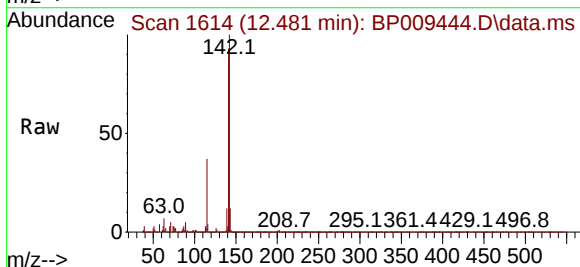
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

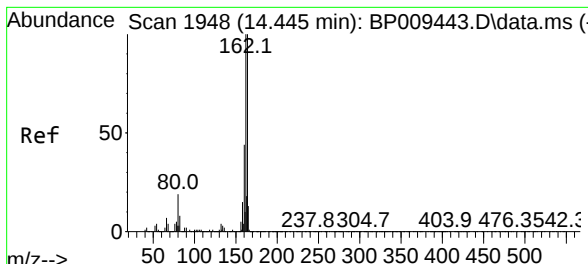
Tgt Ion:142 Resp: 2933368
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.4
115 35.0 27.4 41.2



#38
1-Methylnaphthalene
Concen: 47.446 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:142 Resp: 2855200
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3
116 4.0 3.3 4.9

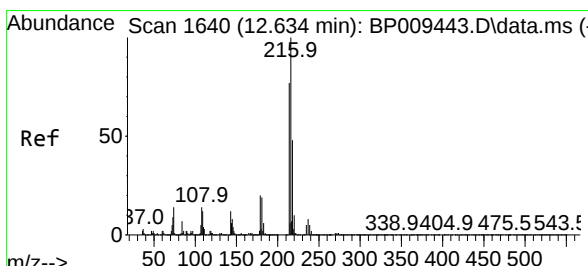
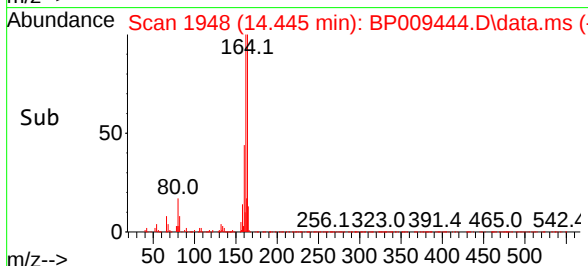
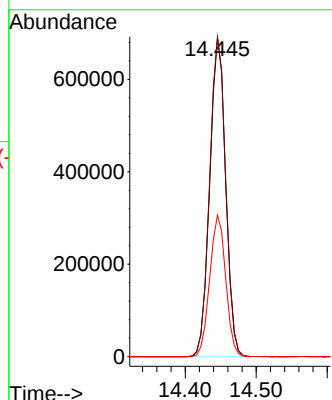
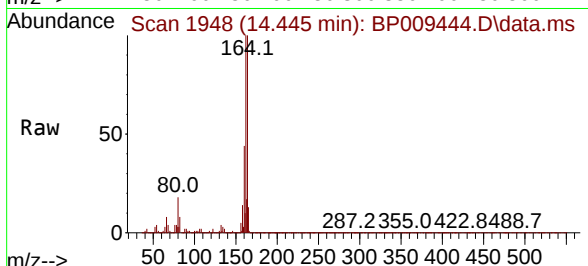




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

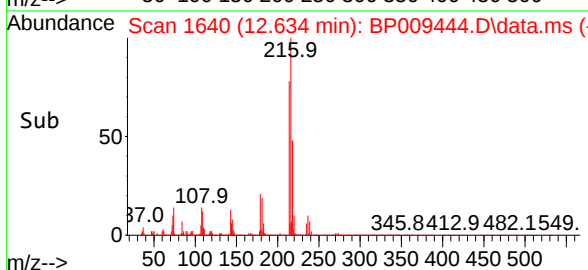
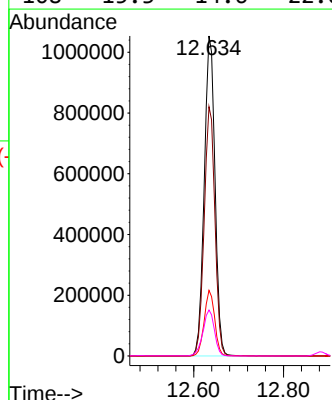
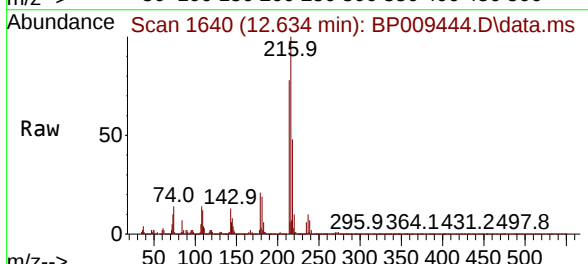
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

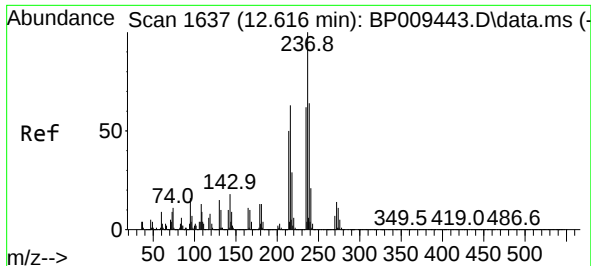
Tgt Ion:164 Resp: 1069775
Ion Ratio Lower Upper
164 100
162 100.2 79.1 118.7
160 44.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.424 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:216 Resp: 1745700
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 20.1 16.8 25.2
108 15.3 14.6 22.0

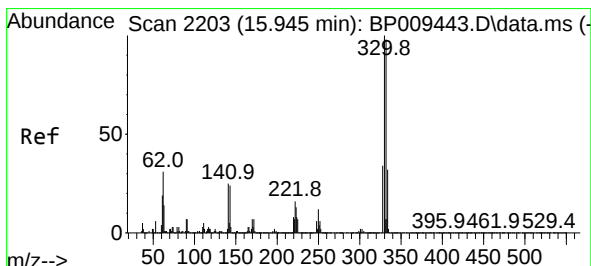
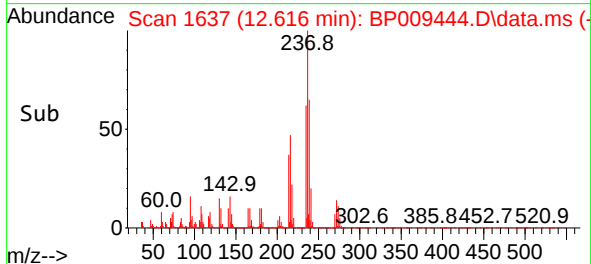
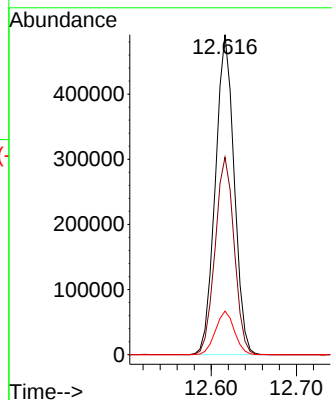
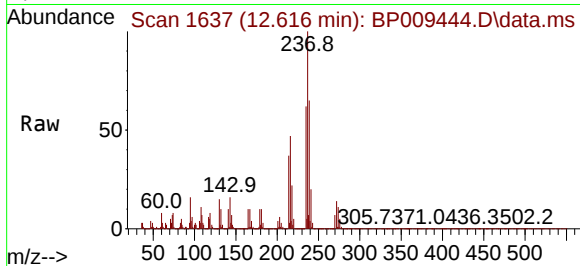




#41
Hexachlorocyclopentadiene
Concen: 33.011 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

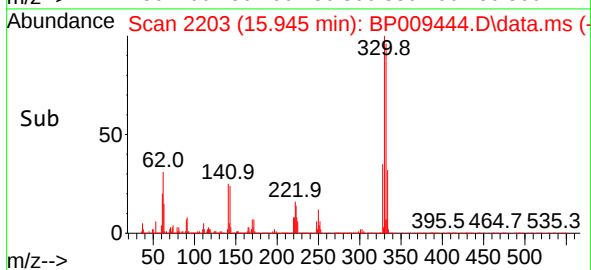
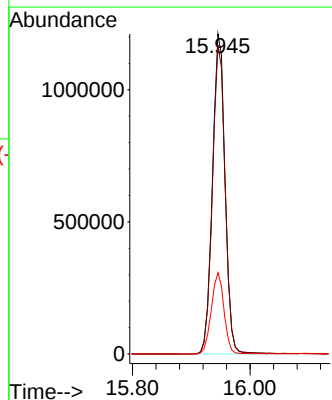
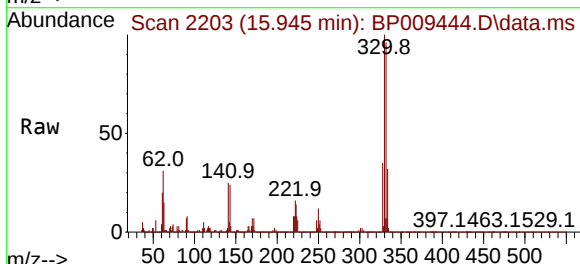
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

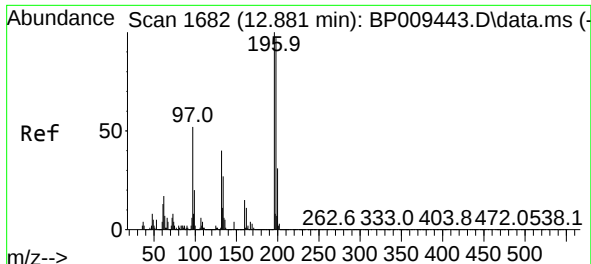
Tgt Ion:237 Resp: 753750
Ion Ratio Lower Upper
237 100
235 61.7 42.6 82.6
272 13.6 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 139.535 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:330 Resp: 1802451
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 25.6 27.6 41.4#

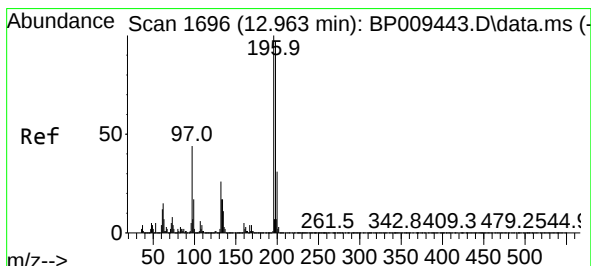
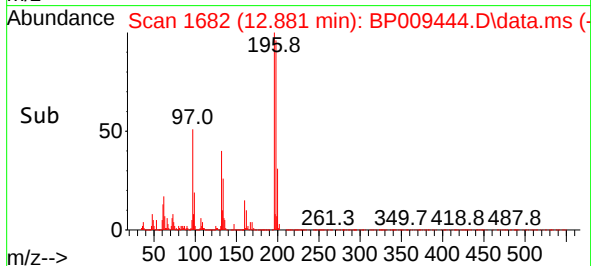
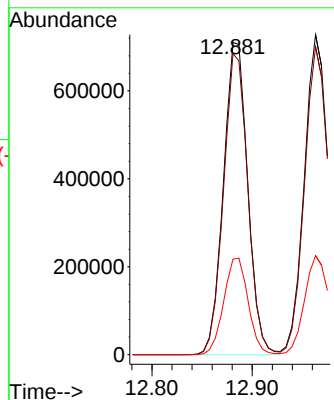
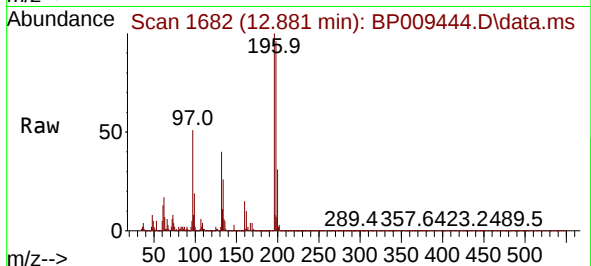




#43
2,4,6-Trichlorophenol
Concen: 55.354 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

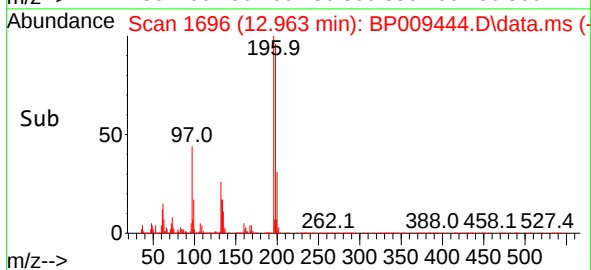
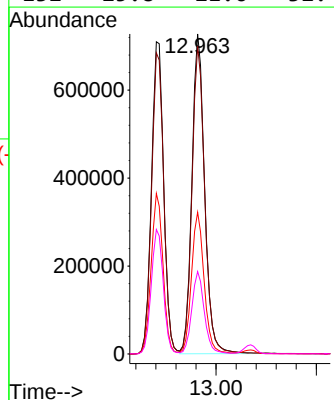
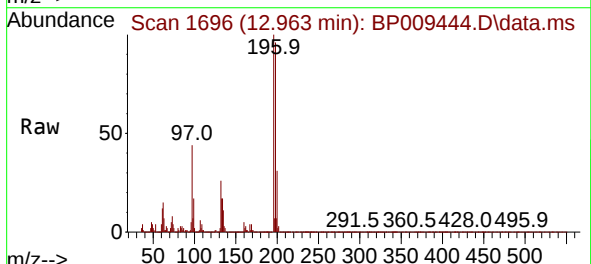
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

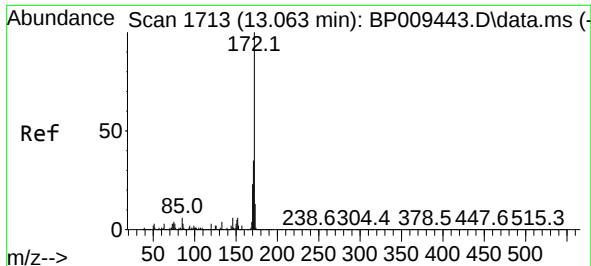
Tgt Ion:196 Resp: 1198211
Ion Ratio Lower Upper
196 100
198 96.5 76.2 114.4
200 30.6 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 54.074 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:196 Resp: 1283880
Ion Ratio Lower Upper
196 100
198 96.2 76.6 114.8
97 44.3 38.3 57.5
132 25.8 21.6 32.4

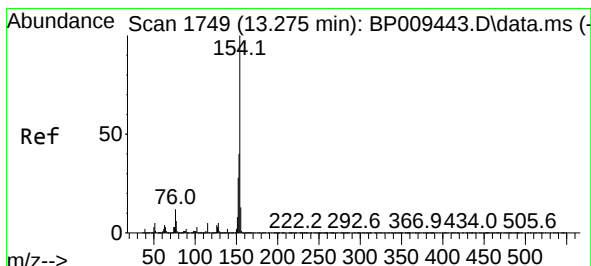
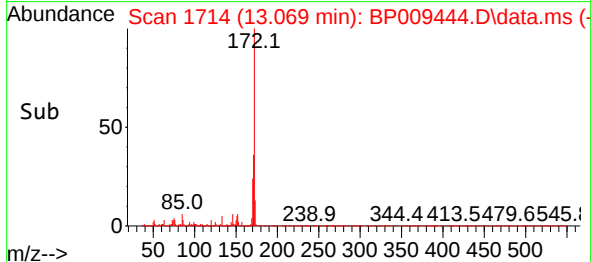
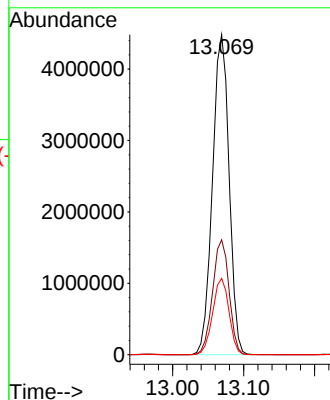
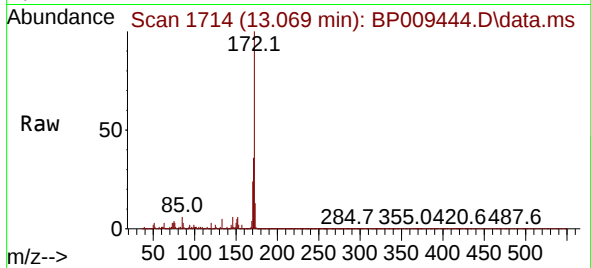




#45
2-Fluorobiphenyl
Concen: 93.607 ng
RT: 13.069 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

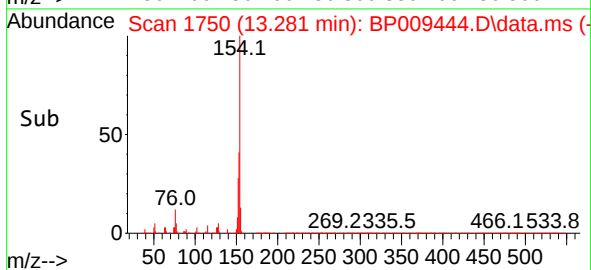
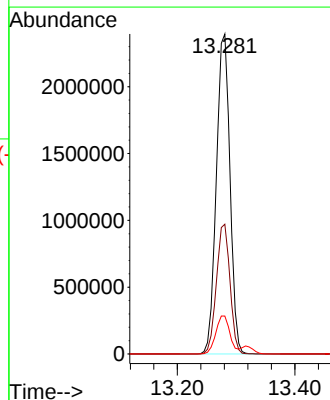
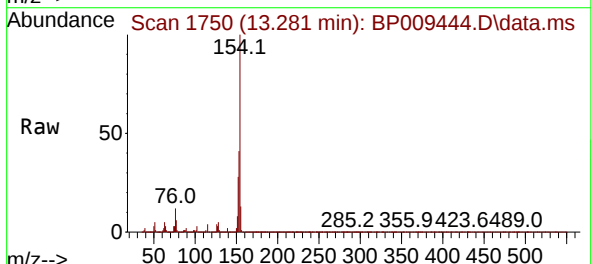
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

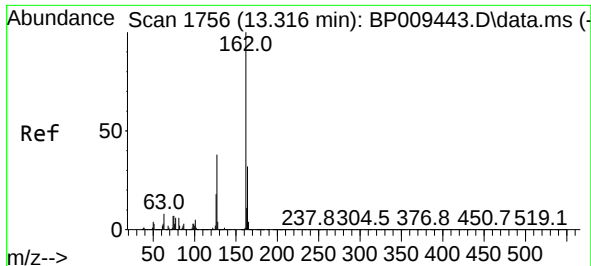
Tgt Ion:172 Resp: 7281697
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.970 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:154 Resp: 3840383
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 11.8 0.0 34.0

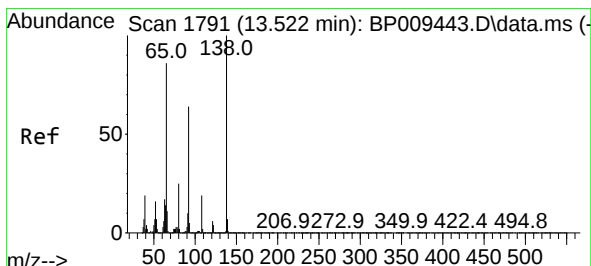
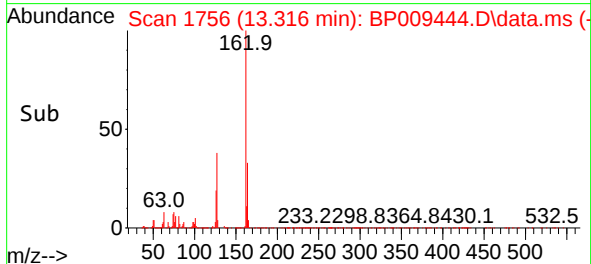
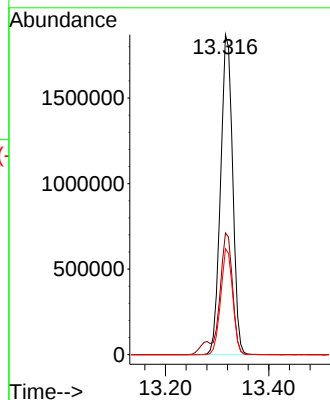
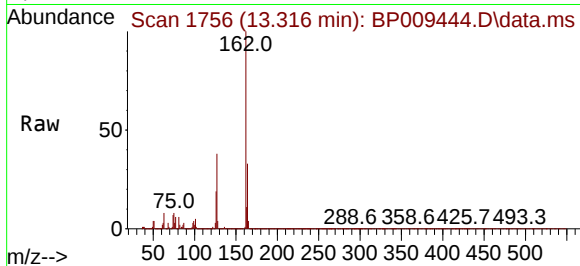




#47
2-Chloronaphthalene
Concen: 45.924 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

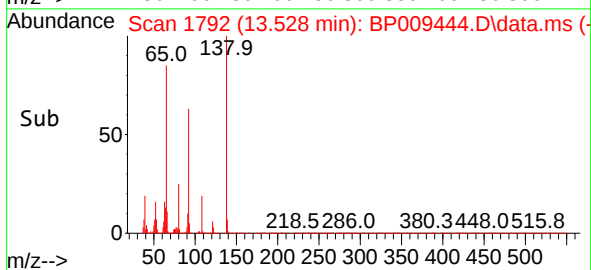
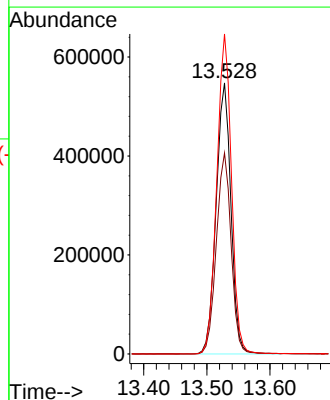
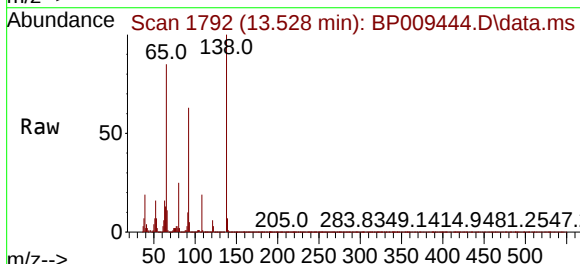
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

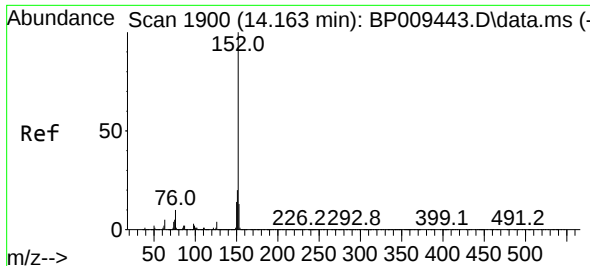
Tgt Ion:162 Resp: 3038174
Ion Ratio Lower Upper
162 100
127 38.1 30.8 46.2
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 58.728 ng
RT: 13.528 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion: 65 Resp: 893331
Ion Ratio Lower Upper
65 100
92 74.1 56.9 85.3
138 118.1 89.3 133.9

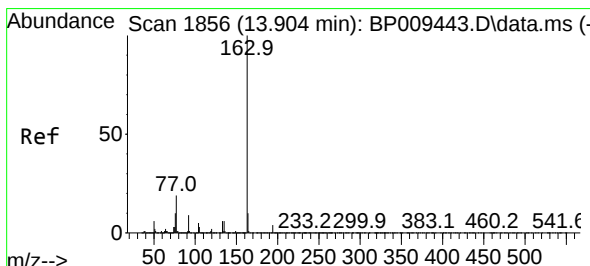
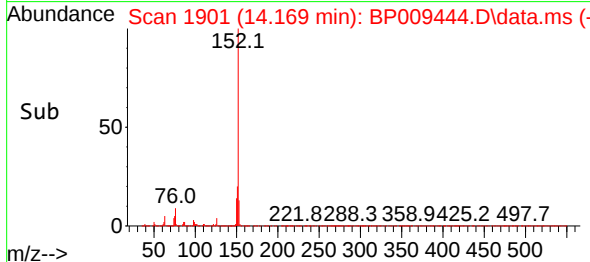
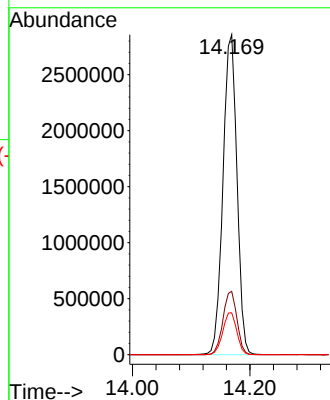
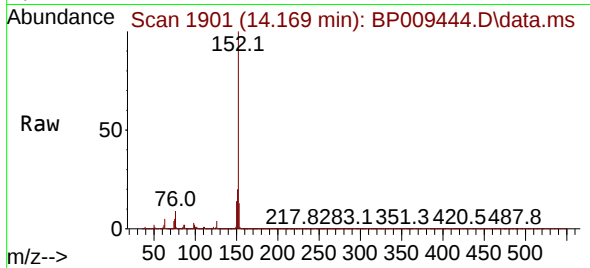




#49
Acenaphthylene
Concen: 46.089 ng
RT: 14.169 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

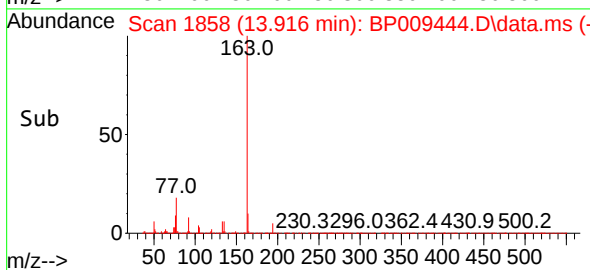
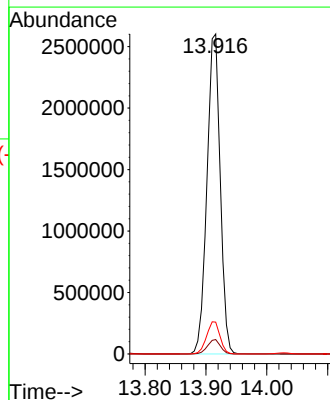
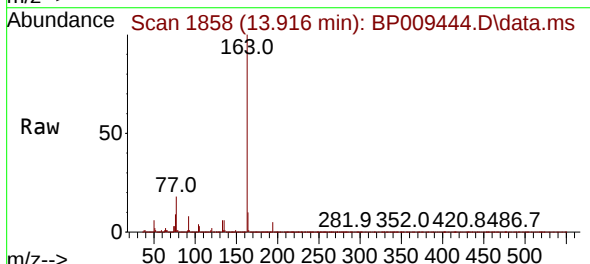
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

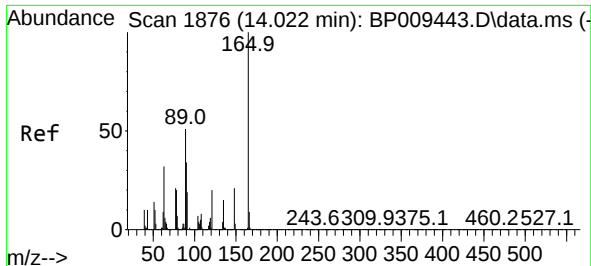
Tgt Ion:152 Resp: 4711133
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 49.952 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.012 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:163 Resp: 3941331
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 9.9 8.2 12.2

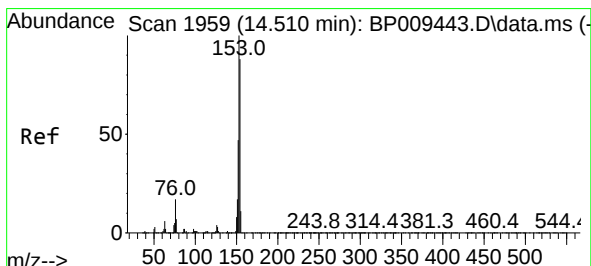
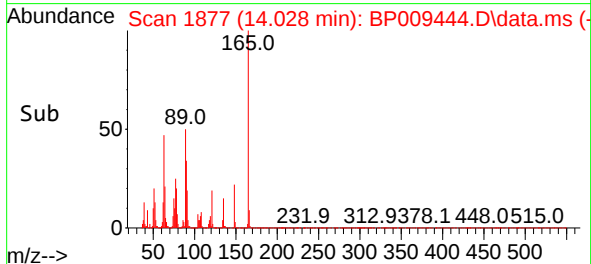
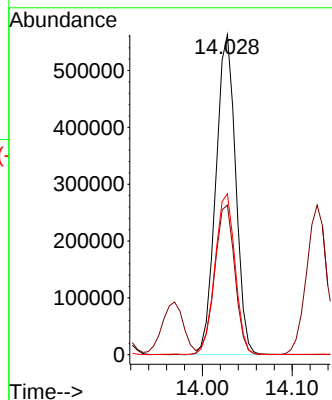
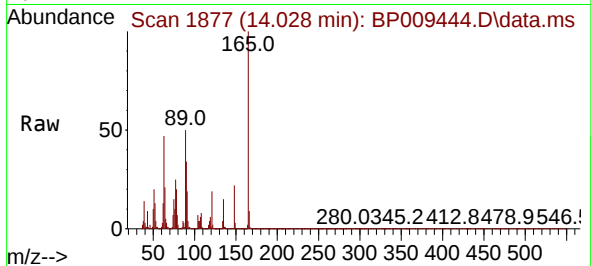




#51
2,6-Dinitrotoluene
Concen: 55.377 ng
RT: 14.028 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

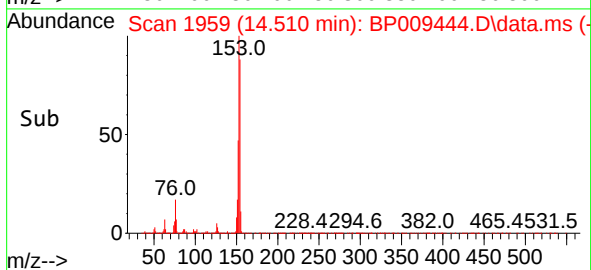
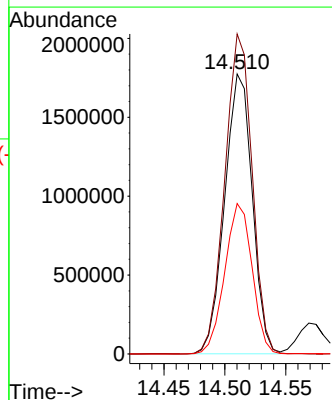
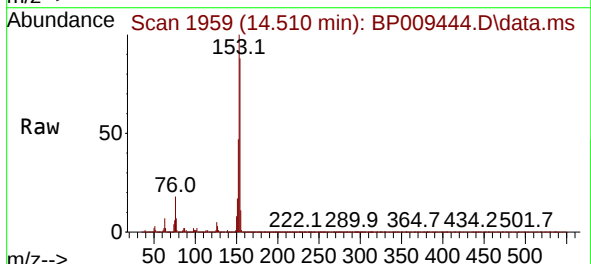
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

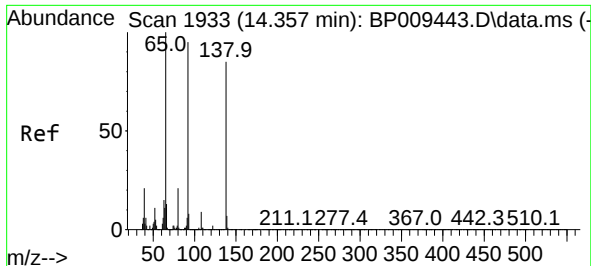
Tgt Ion:165 Resp: 862858
Ion Ratio Lower Upper
165 100
63 46.8 40.9 61.3
89 50.3 43.4 65.2



#52
Acenaphthene
Concen: 42.781 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:154 Resp: 2802655
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.4
152 53.7 42.7 64.1

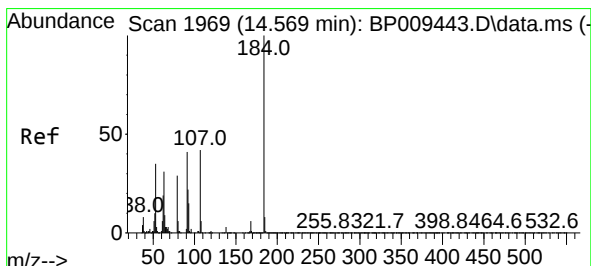
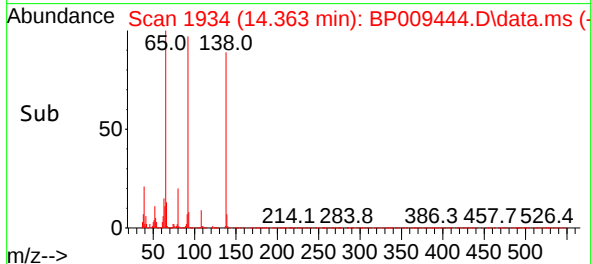
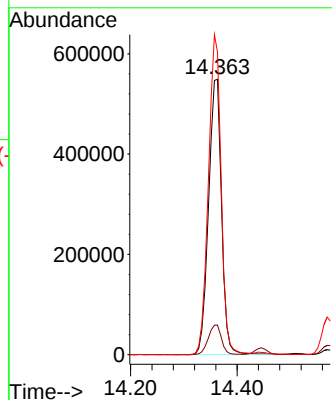
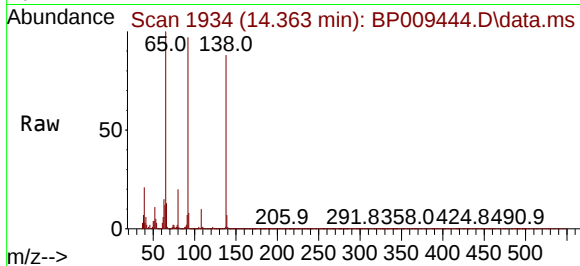




#53
3-Nitroaniline
Concen: 56.109 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

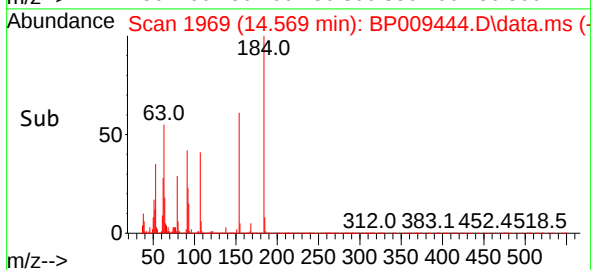
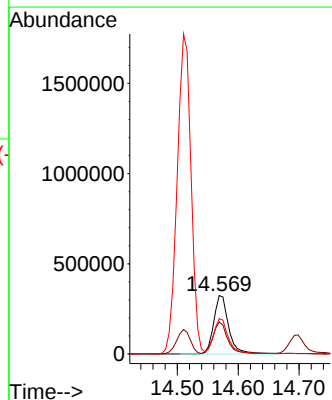
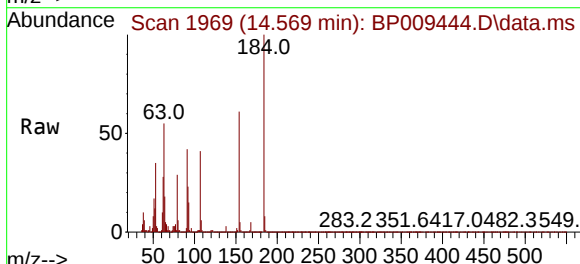
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

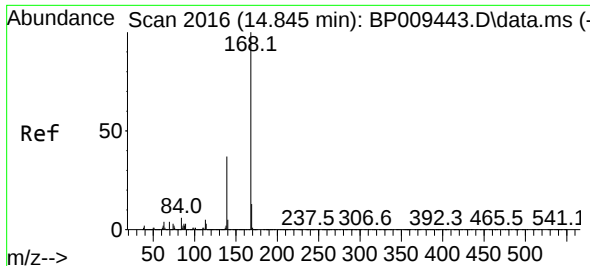
Tgt Ion:138 Resp: 928676
Ion Ratio Lower Upper
138 100
108 10.8 9.7 14.5
92 109.9 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 82.738 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:184 Resp: 552015
Ion Ratio Lower Upper
184 100
63 54.9 46.3 69.5
154 60.5 45.8 68.6

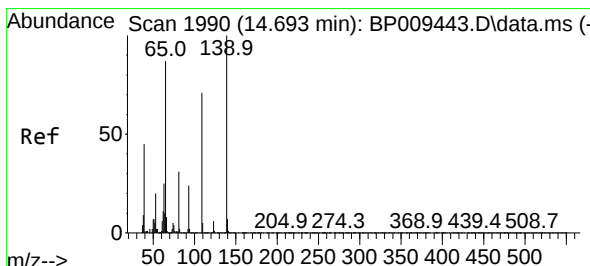
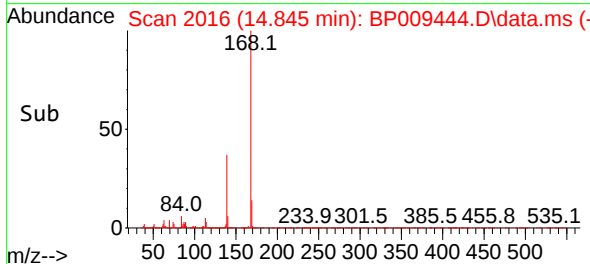
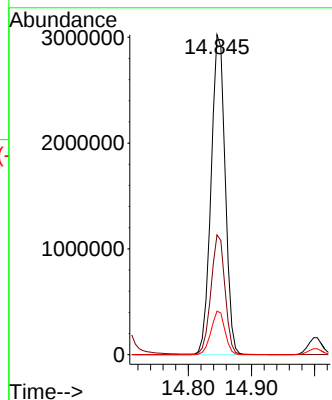
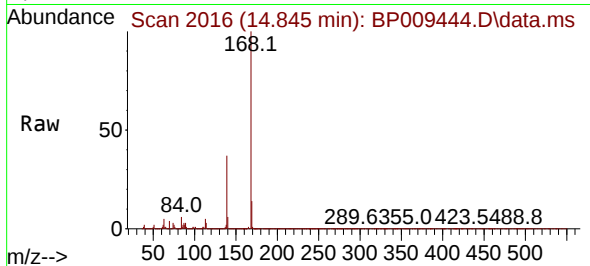




#55
Dibenzofuran
Concen: 47.142 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

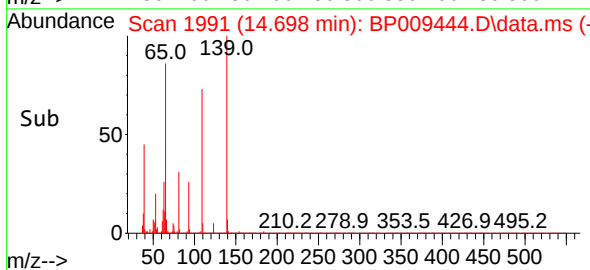
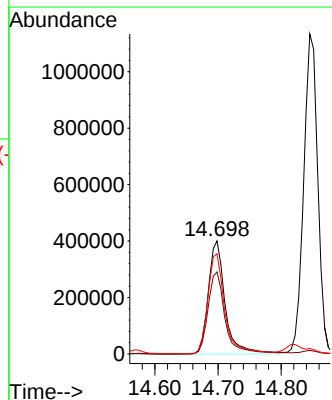
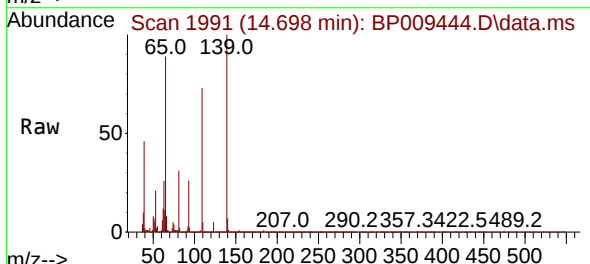
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 4678327
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 53.763 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:139 Resp: 740019
Ion Ratio Lower Upper
139 100
109 72.6 51.2 91.2
65 88.6 73.2 113.2

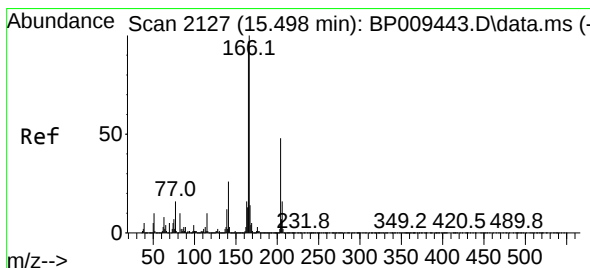
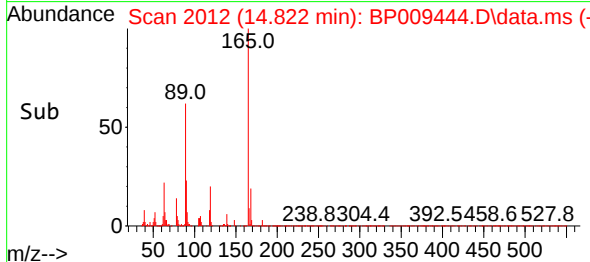
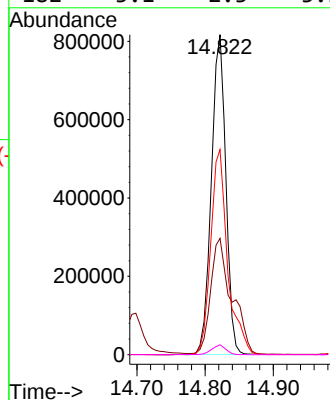
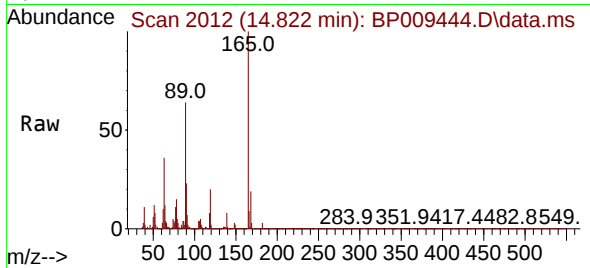




#57
2,4-Dinitrotoluene
Concen: 60.480 ng
RT: 14.822 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

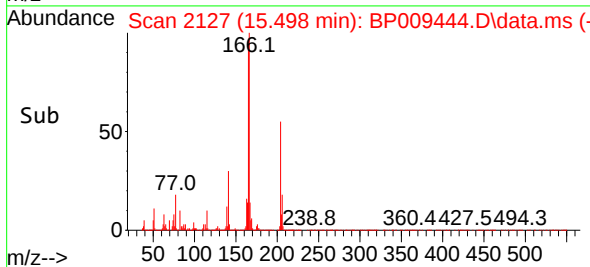
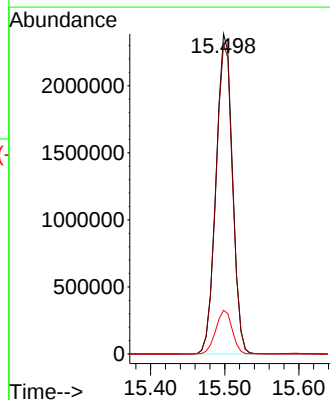
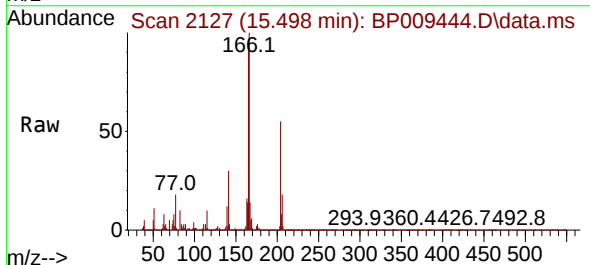
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

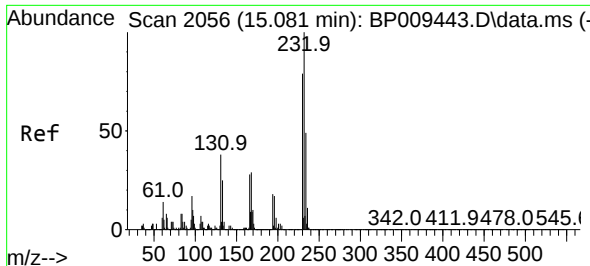
Tgt Ion:165 Resp: 1206611
Ion Ratio Lower Upper
165 100
63 36.4 31.4 47.2
89 64.1 55.9 83.9
182 3.1 2.3 3.5



#58
Fluorene
Concen: 47.305 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:166 Resp: 3676266
Ion Ratio Lower Upper
166 100
165 96.9 79.2 118.8
167 13.7 10.7 16.1

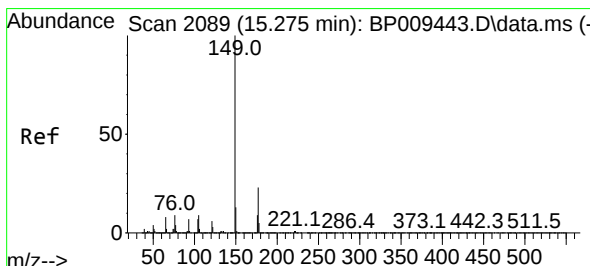
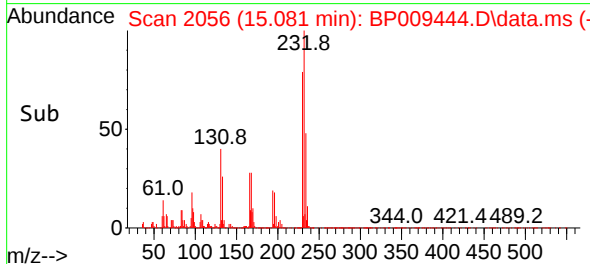
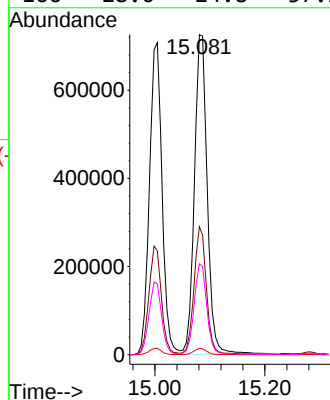
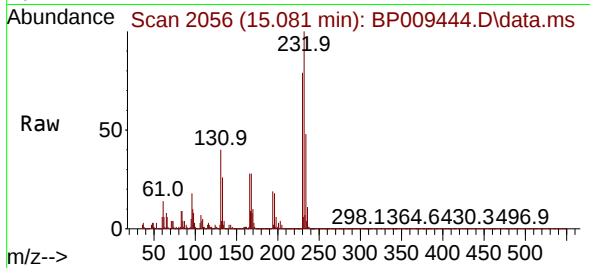




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.590 ng
RT: 15.081 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

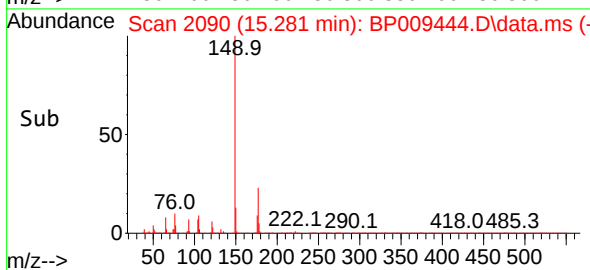
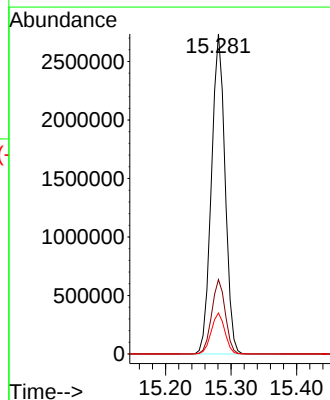
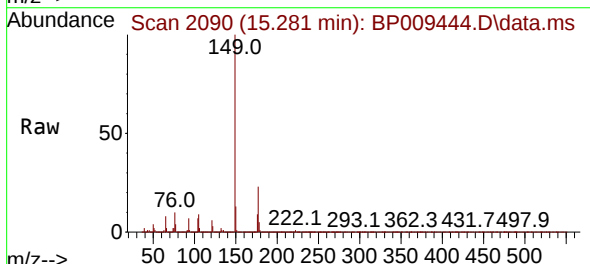
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

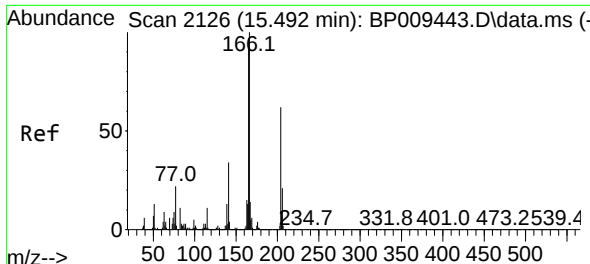
Tgt Ion:232 Resp: 1171328
Ion Ratio Lower Upper
232 100
131 39.1 35.5 53.3
130 2.0 1.8 2.8
166 28.0 24.8 37.2



#60
Diethylphthalate
Concen: 51.481 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:149 Resp: 3954830
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 12.8 9.9 14.9

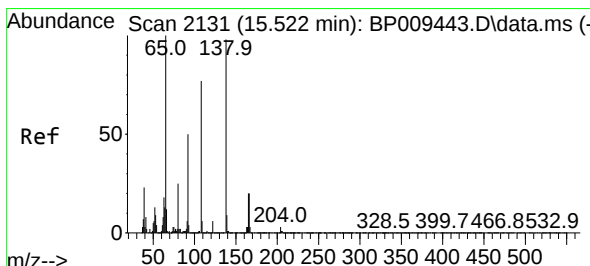
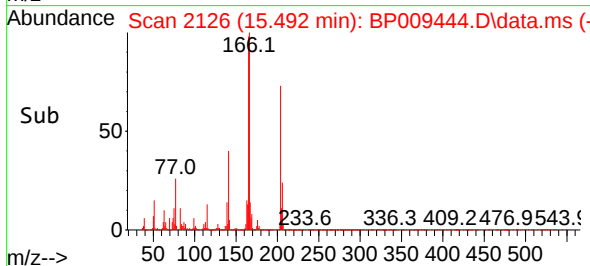
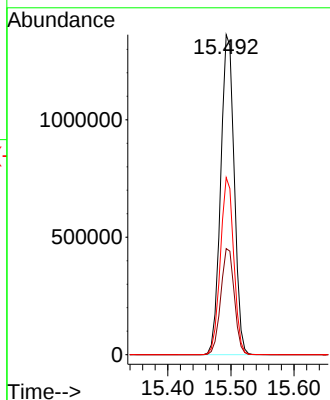
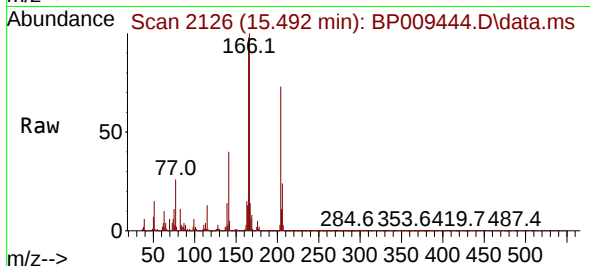




#61
4-Chlorophenyl-phenylether
Concen: 51.341 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

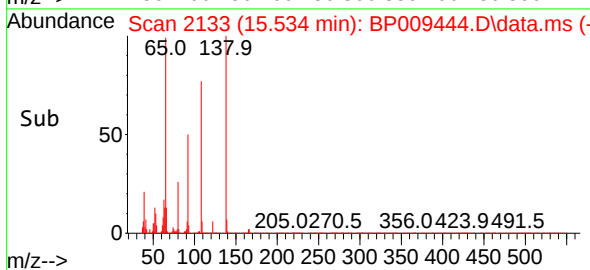
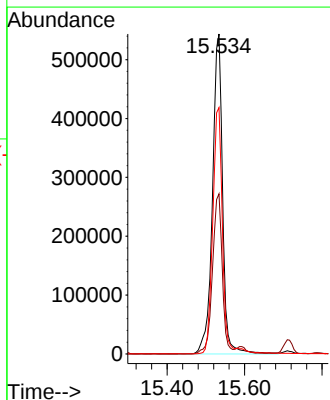
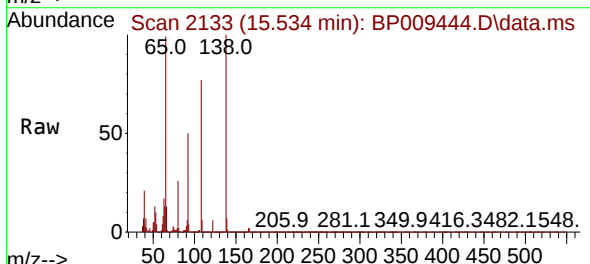
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 2032354
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 55.4 45.9 68.9



#62
4-Nitroaniline
Concen: 61.739 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.012 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:138 Resp: 990907
Ion Ratio Lower Upper
138 100
92 50.1 31.2 71.2
108 77.0 54.3 94.3

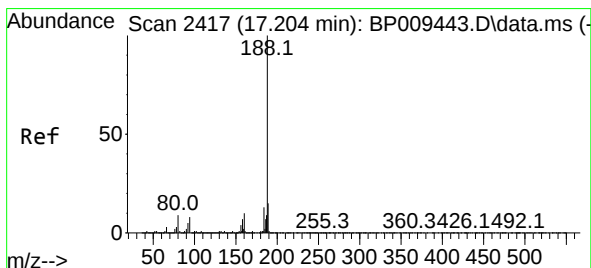
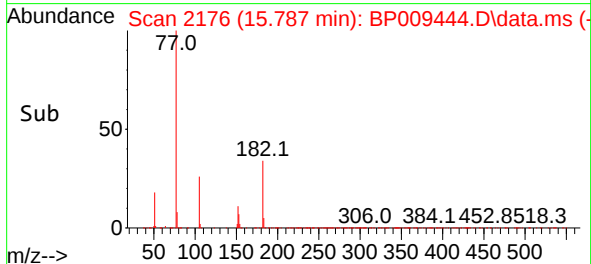
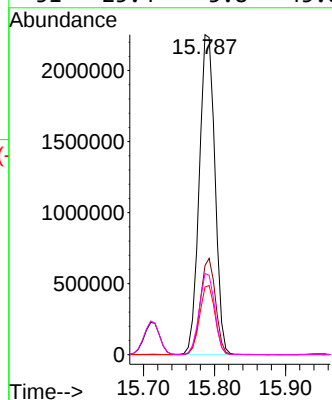
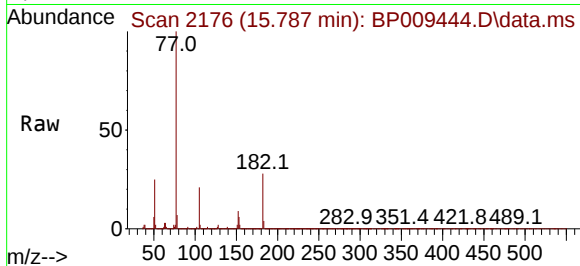




#63
Azobenzene
Concen: 45.855 ng
RT: 15.787 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

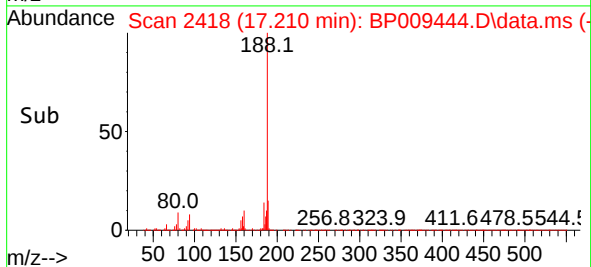
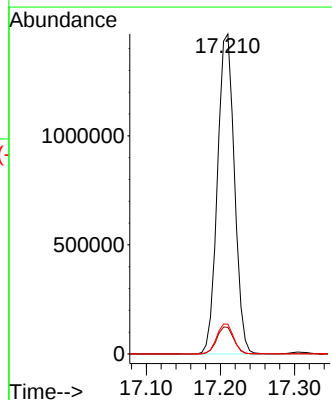
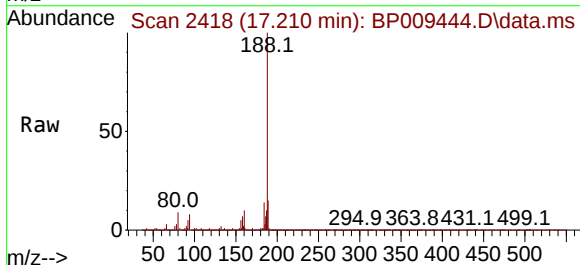
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

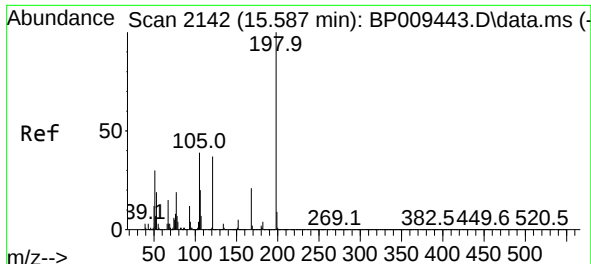
Tgt Ion: 77 Resp: 3460790
Ion Ratio Lower Upper
77 100
182 27.8 5.4 45.4
105 21.2 0.3 40.3
51 25.4 5.8 45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:188 Resp: 2332069
Ion Ratio Lower Upper
188 100
94 8.4 7.9 11.9
80 9.3 8.8 13.2

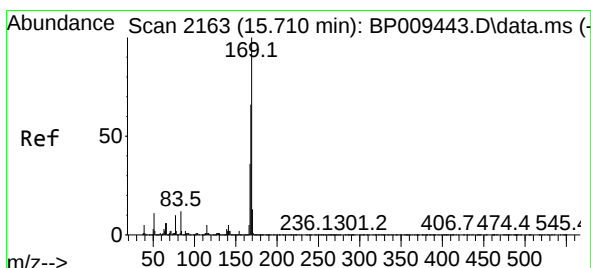
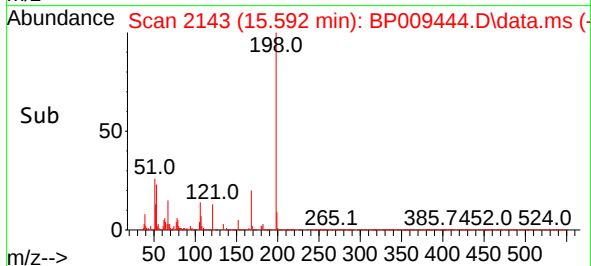
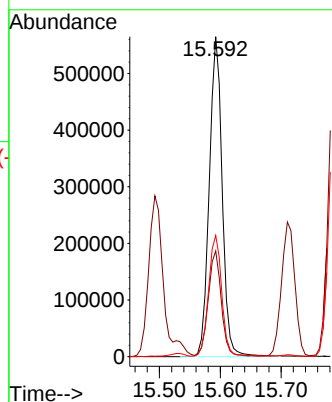
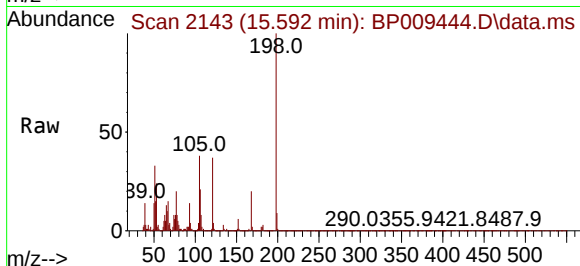




#65
4,6-Dinitro-2-methylphenol
Concen: 81.263 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

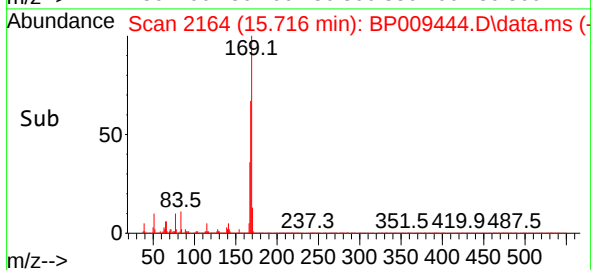
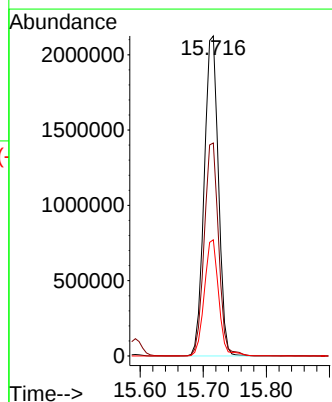
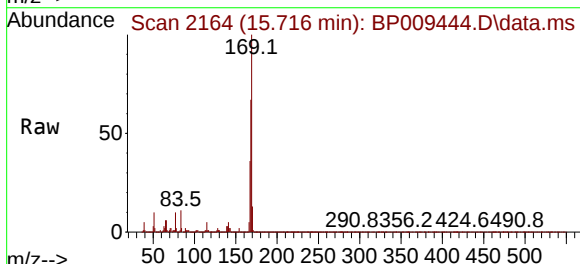
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

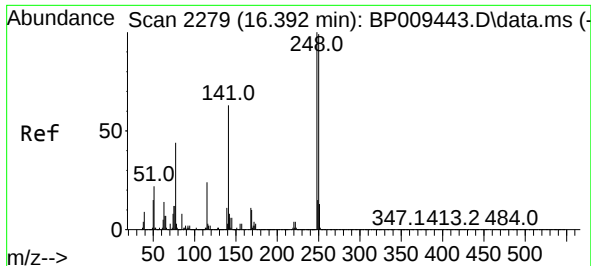
Tgt Ion:198 Resp: 833574
Ion Ratio Lower Upper
198 100
51 33.1 17.7 57.7
105 37.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 45.149 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:169 Resp: 3305121
Ion Ratio Lower Upper
169 100
168 66.6 51.6 77.4
167 36.3 29.0 43.4

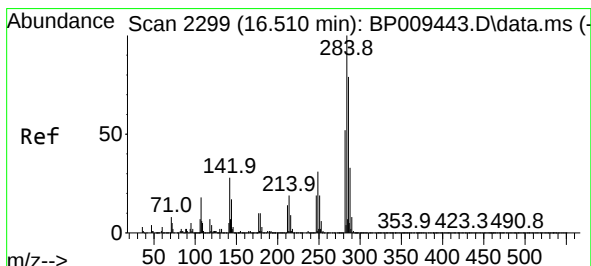
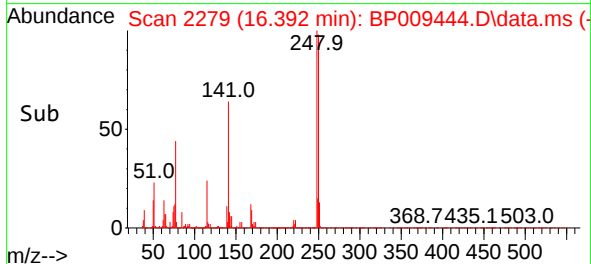
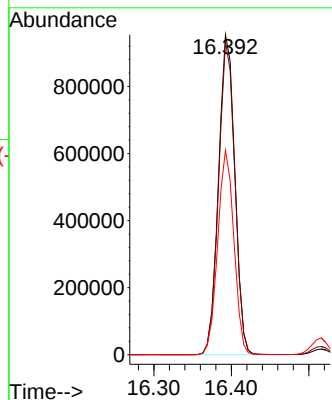
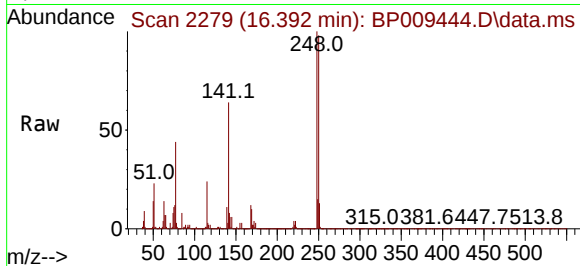




#67
4-Bromophenyl-phenylether
Concen: 55.504 ng
RT: 16.392 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

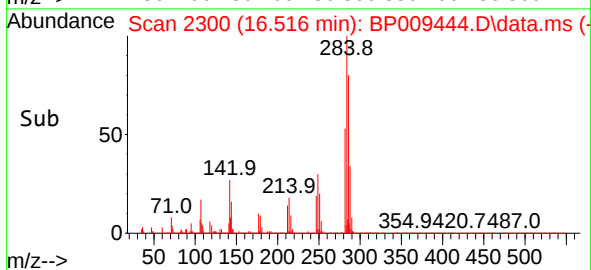
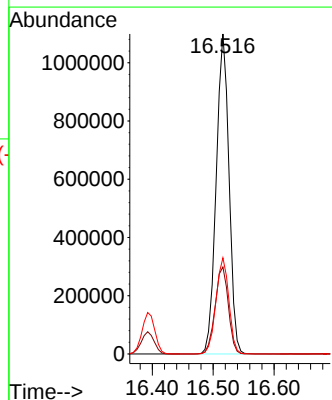
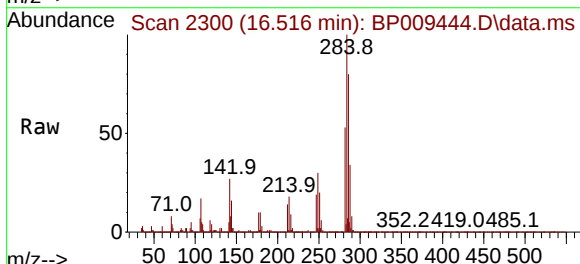
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

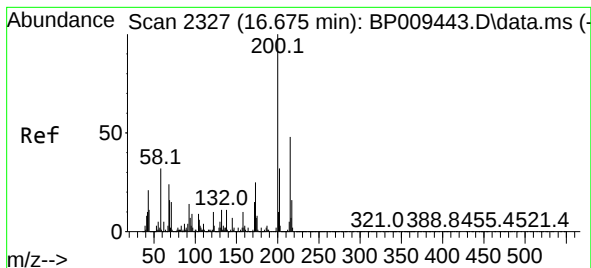
Tgt Ion:248 Resp: 1396514
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 63.9 58.3 87.5



#68
Hexachlorobenzene
Concen: 54.198 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:284 Resp: 1599443
Ion Ratio Lower Upper
284 100
142 27.2 26.8 40.2
249 30.1 24.6 37.0





#69

Atrazine

Concen: 44.243 ng

RT: 16.681 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

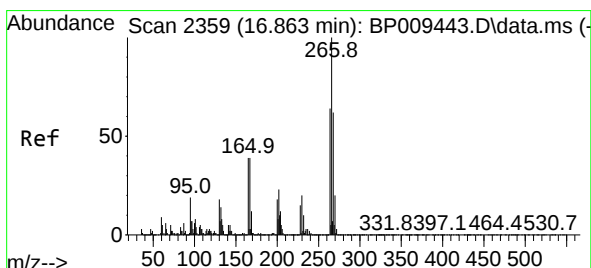
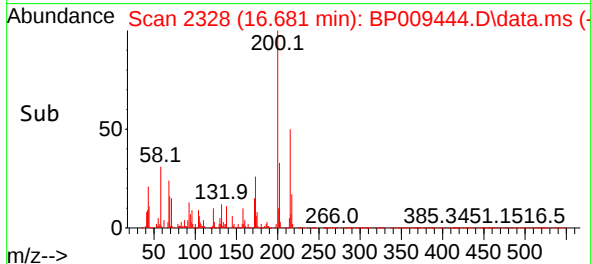
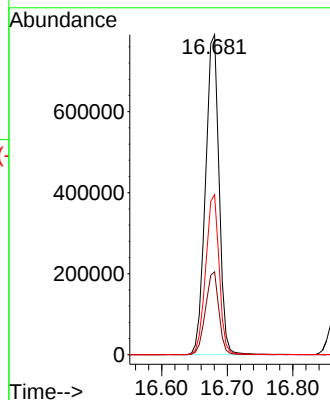
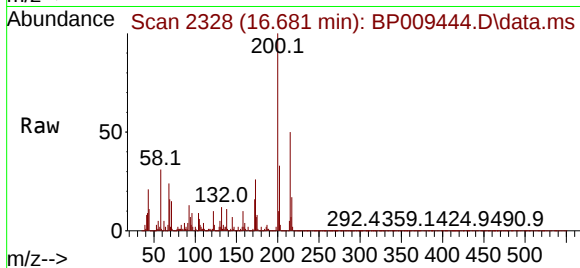
Tgt Ion:200 Resp: 1140101

Ion Ratio Lower Upper

200 100

173 25.9 6.2 46.2

215 50.0 28.5 68.5



#70

Pentachlorophenol

Concen: 54.582 ng

RT: 16.869 min Scan# 2360

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

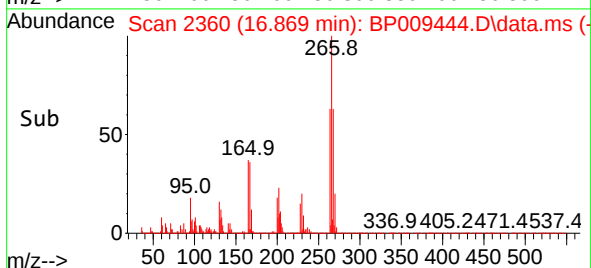
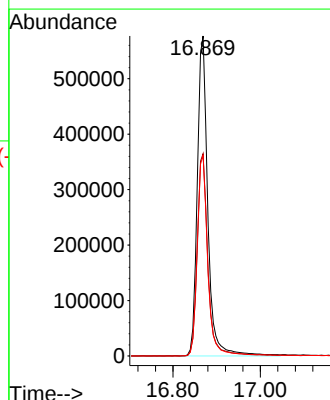
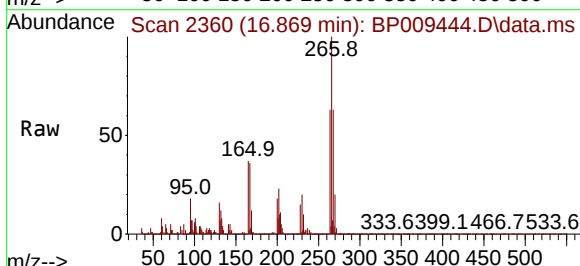
Tgt Ion:266 Resp: 969485

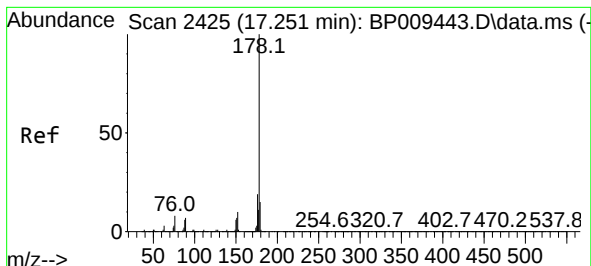
Ion Ratio Lower Upper

266 100

268 63.2 49.8 74.8

264 62.7 50.9 76.3





#71

Phenanthrene

Concen: 44.789 ng

RT: 17.251 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

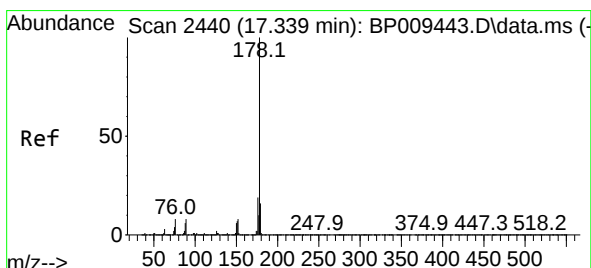
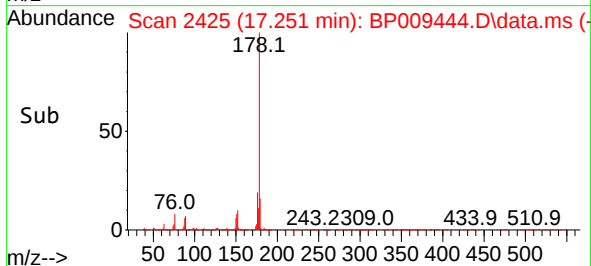
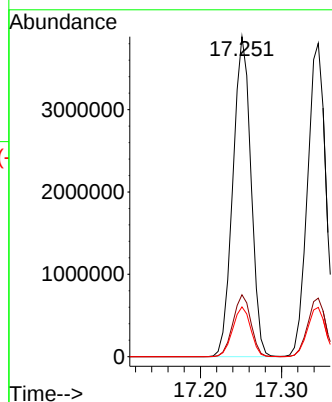
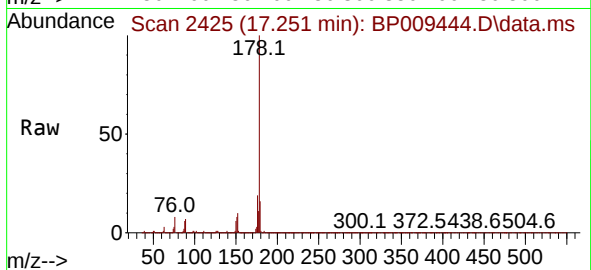
Tgt Ion:178 Resp: 6002837

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 44.699 ng

RT: 17.345 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

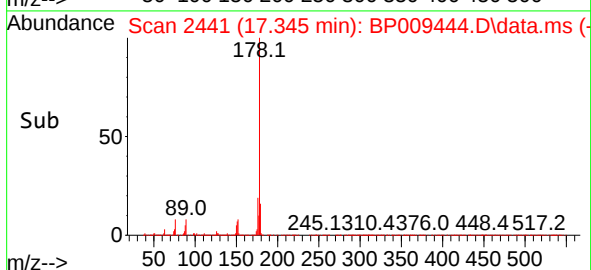
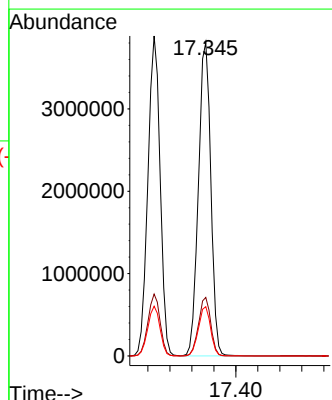
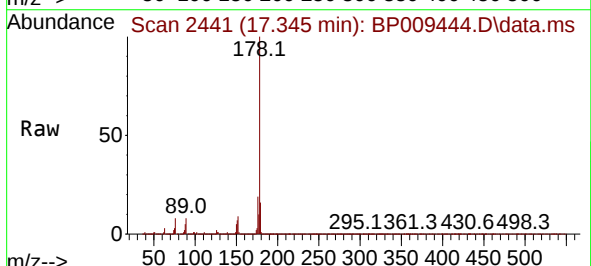
Tgt Ion:178 Resp: 5963041

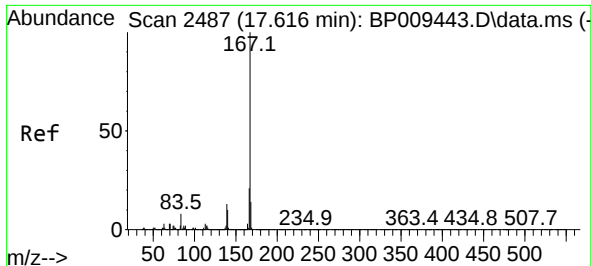
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.7 12.2 18.4

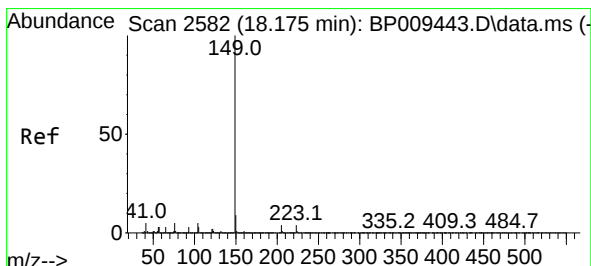
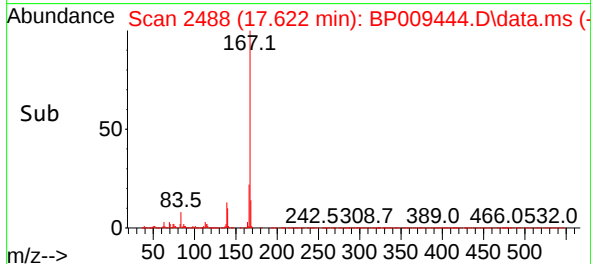
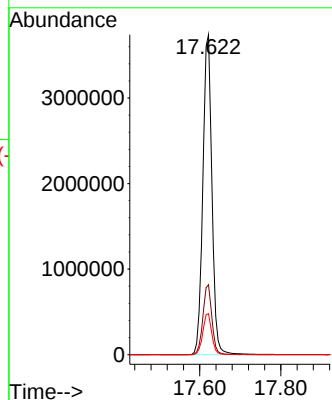
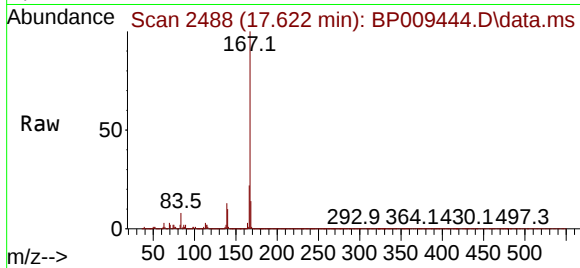




#73
 Carbazole
 Concen: 47.973 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP009444.D
 Acq: 17 Mar 2022 15:25

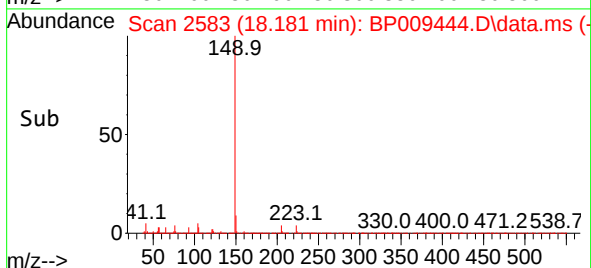
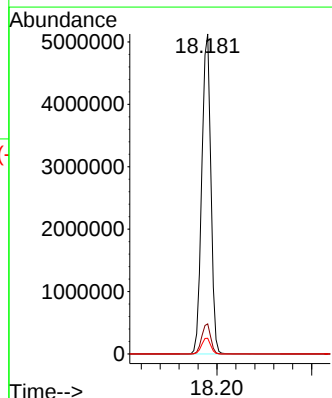
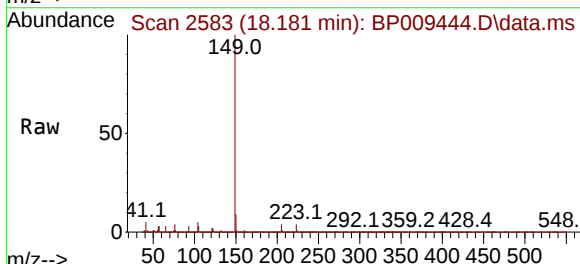
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

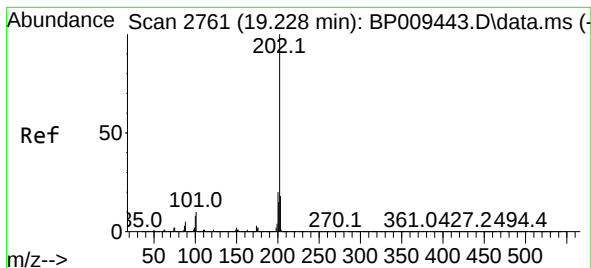
Tgt Ion:167 Resp: 5831315
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 50.414 ng
 RT: 18.181 min Scan# 2583
 Delta R.T. 0.006 min
 Lab File: BP009444.D
 Acq: 17 Mar 2022 15:25

Tgt Ion:149 Resp: 6782633
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 47.227 ng

RT: 19.233 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

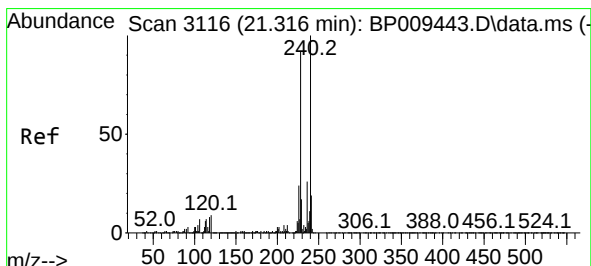
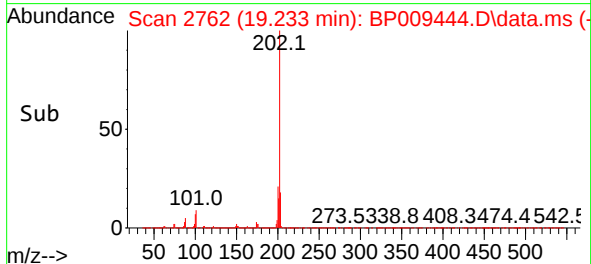
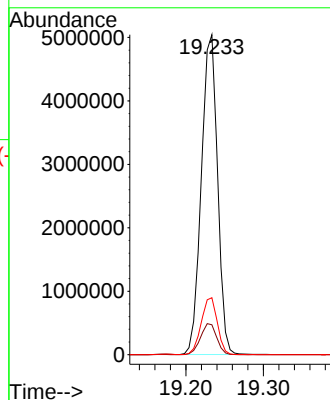
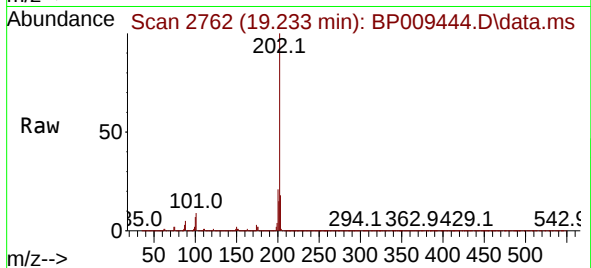
Tgt Ion:202 Resp: 7305887

Ion Ratio Lower Upper

202 100

101 9.3 0.0 31.5

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.322 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

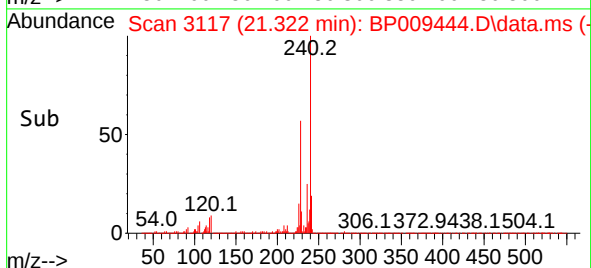
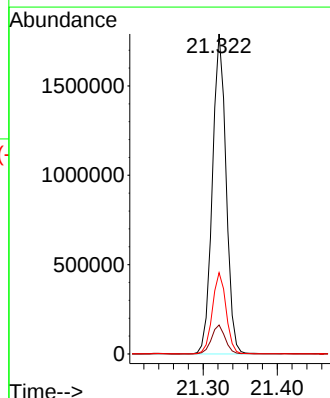
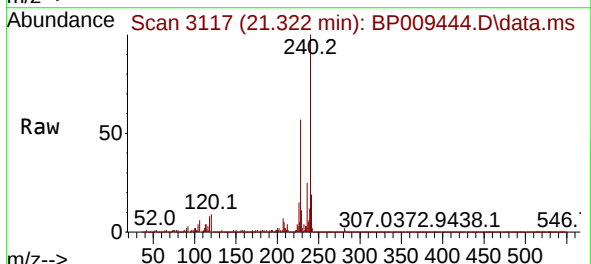
Tgt Ion:240 Resp: 2294573

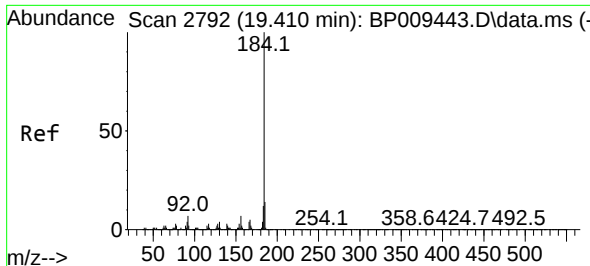
Ion Ratio Lower Upper

240 100

120 9.1 9.0 13.4

236 25.4 20.6 30.8

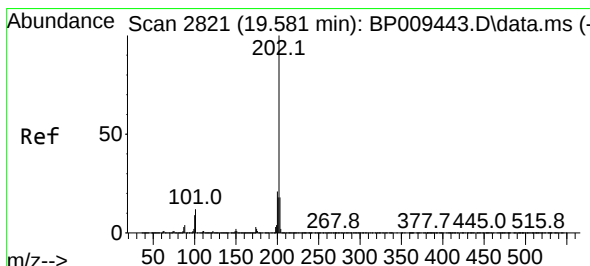
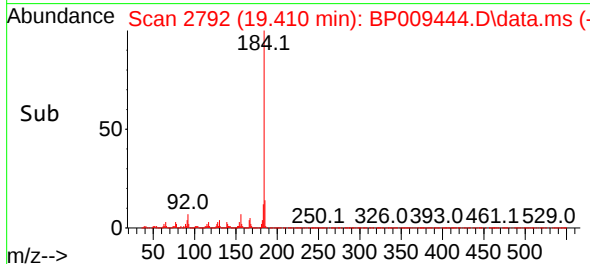
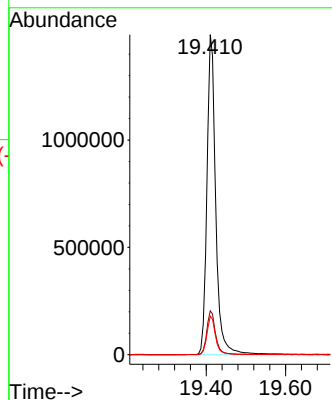
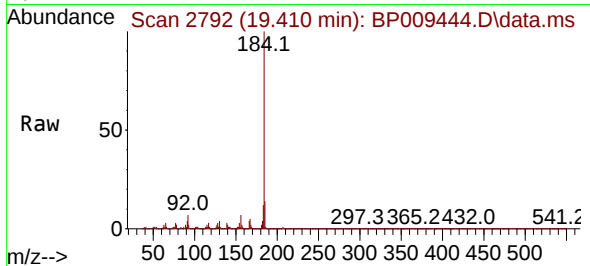




#77
Benzidine
Concen: 28.635 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

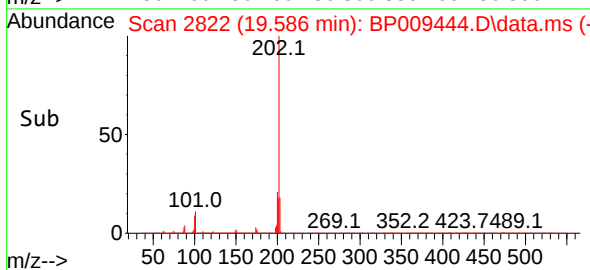
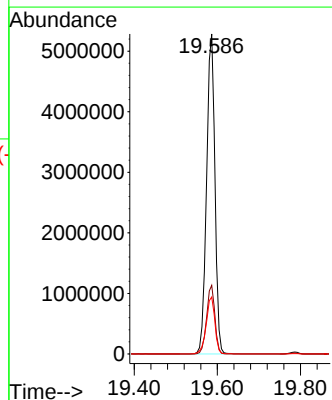
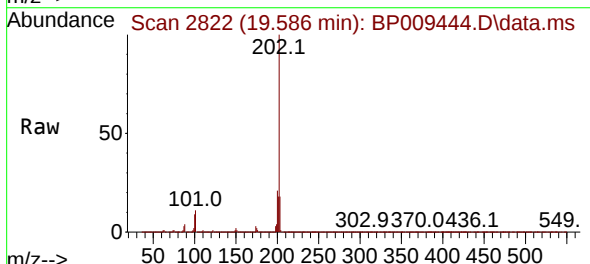
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

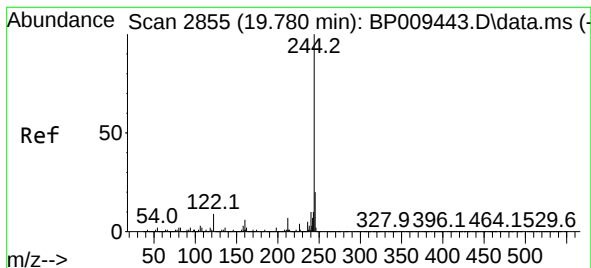
Tgt Ion:184 Resp: 2293359
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 12.0 9.4 14.0



#78
Pyrene
Concen: 47.565 ng
RT: 19.586 min Scan# 2822
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:202 Resp: 7369002
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 97.850 ng

RT: 19.786 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

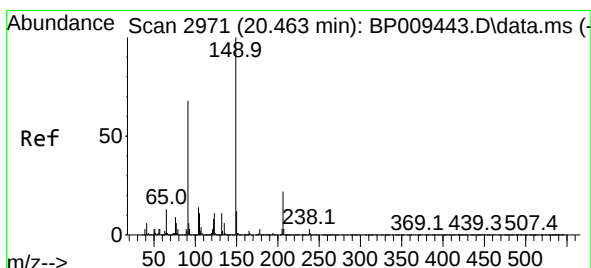
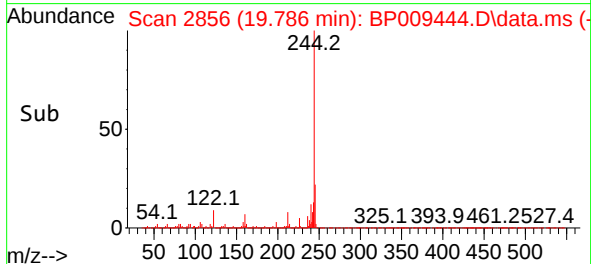
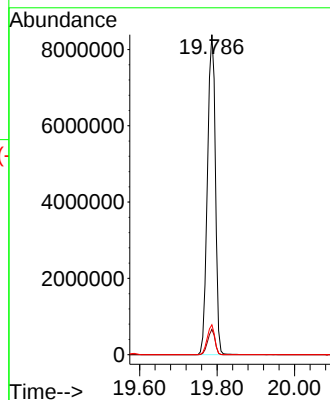
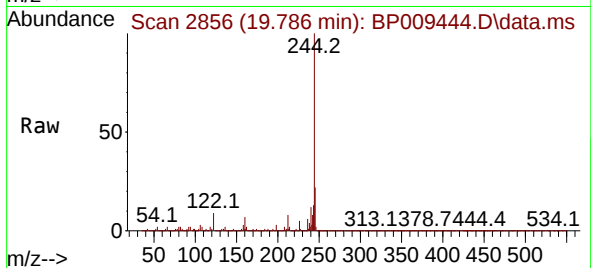
Tgt Ion:244 Resp:11897643

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

122 9.3 8.3 12.5



#80

Butylbenzylphthalate

Concen: 56.047 ng

RT: 20.469 min Scan# 2972

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

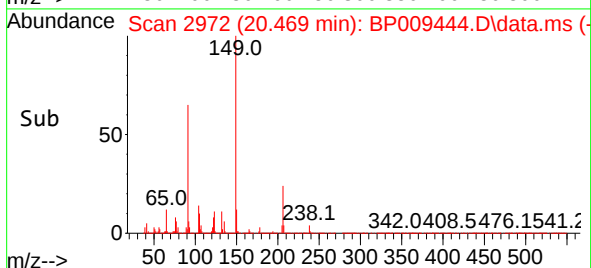
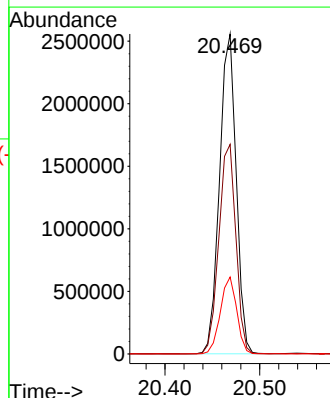
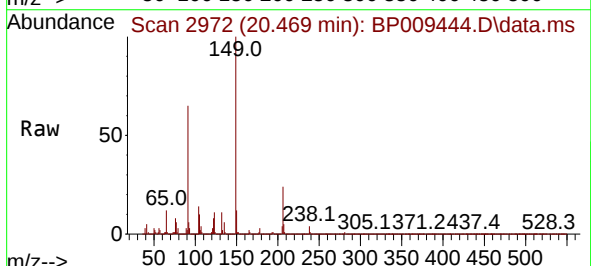
Tgt Ion:149 Resp: 3134106

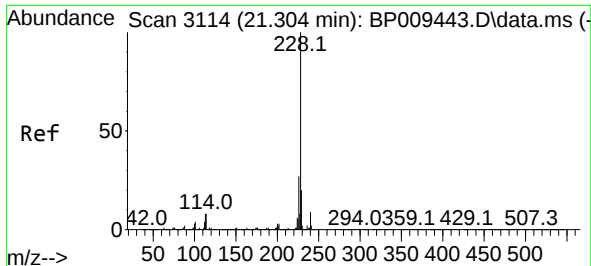
Ion Ratio Lower Upper

149 100

91 65.5 57.9 86.9

206 24.1 16.9 25.3

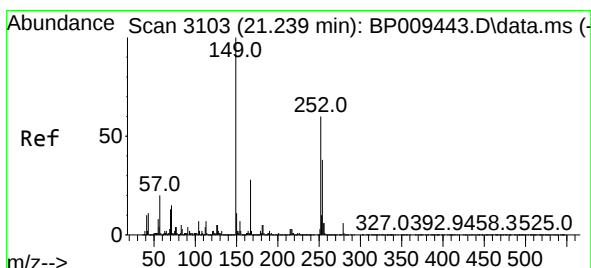
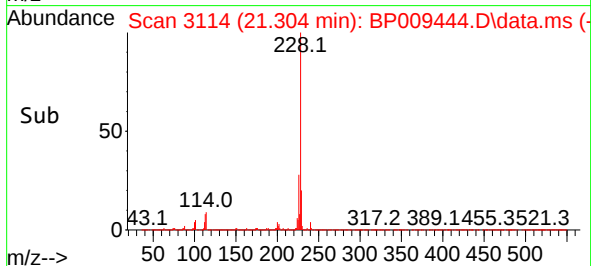
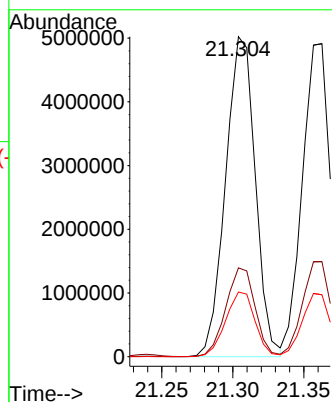
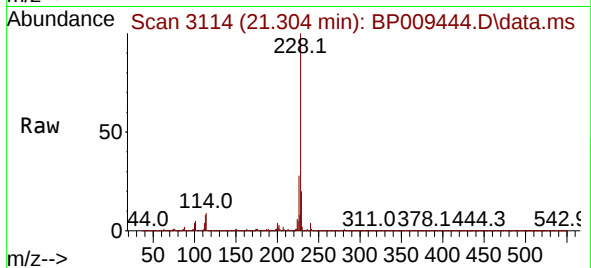




#81
Benzo(a)anthracene
Concen: 47.070 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

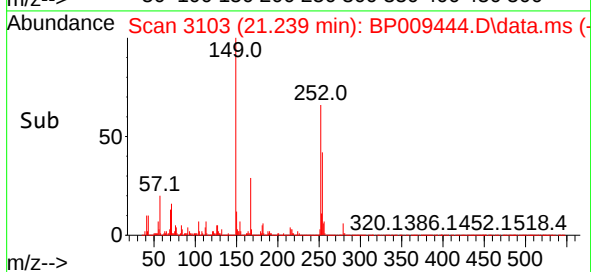
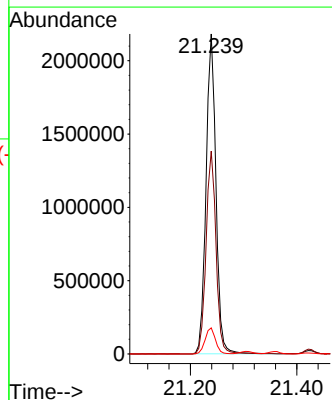
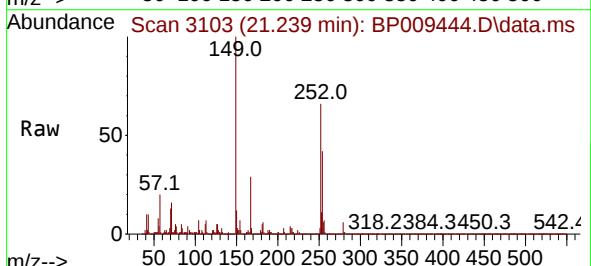
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

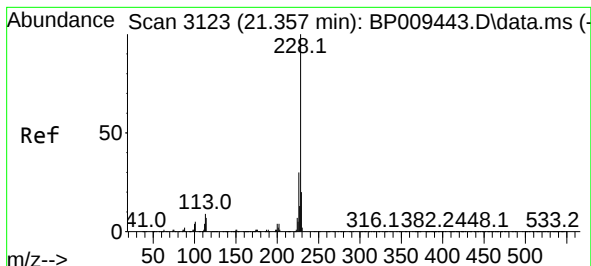
Tgt Ion:228 Resp: 7320634
Ion Ratio Lower Upper
228 100
226 27.8 22.0 33.0
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 49.050 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:252 Resp: 2800291
Ion Ratio Lower Upper
252 100
254 63.4 50.7 76.1
126 8.1 8.9 13.3





#83

Chrysene

Concen: 45.225 ng

RT: 21.363 min Scan# 3123

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

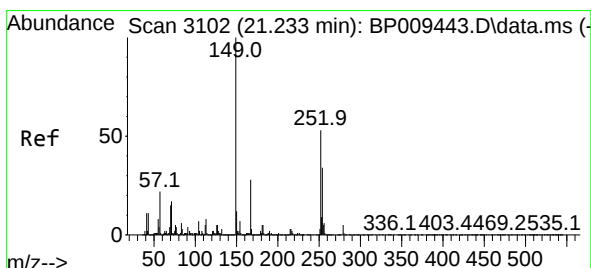
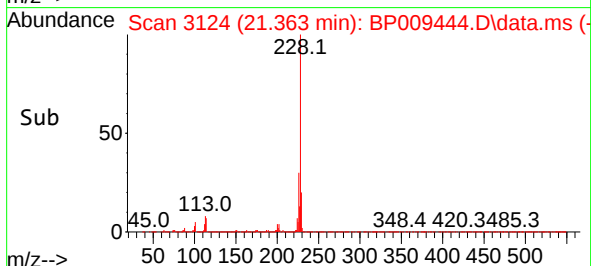
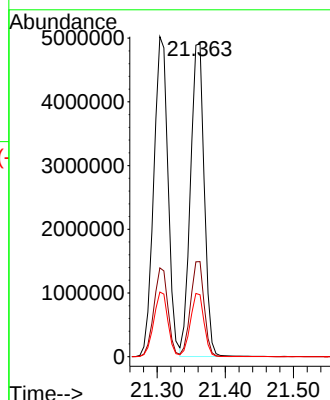
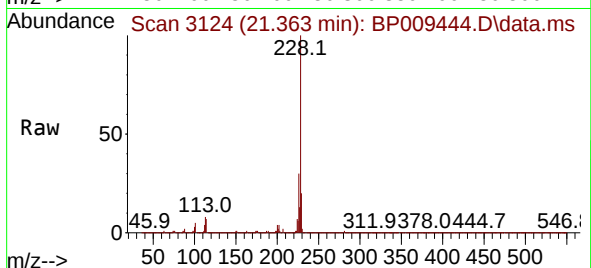
Tgt Ion:228 Resp: 6829029

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.887 ng

RT: 21.239 min Scan# 3103

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

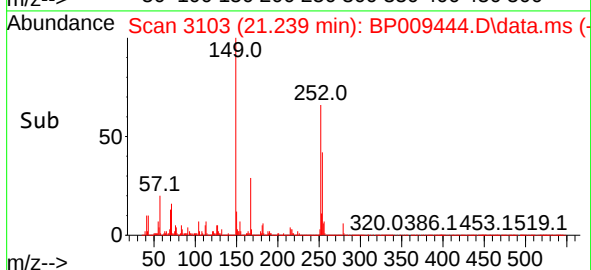
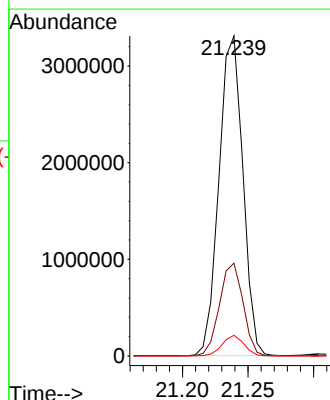
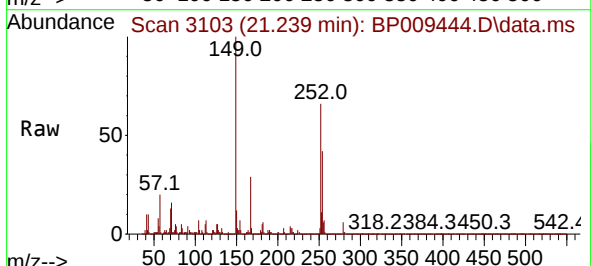
Tgt Ion:149 Resp: 4193264

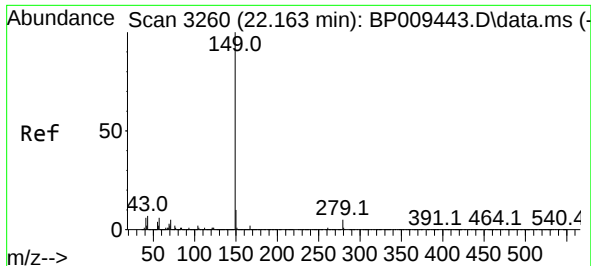
Ion Ratio Lower Upper

149 100

167 29.0 22.6 33.8

279 6.4 3.8 5.6

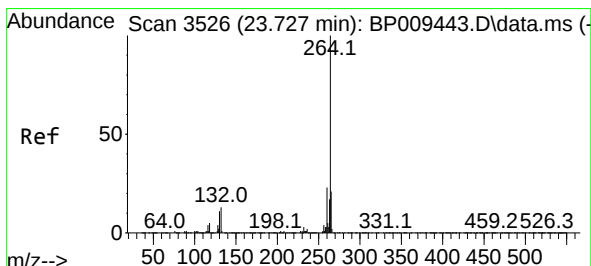
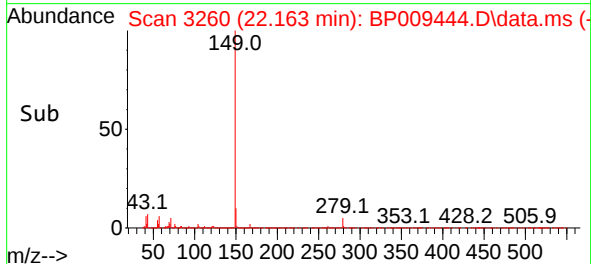
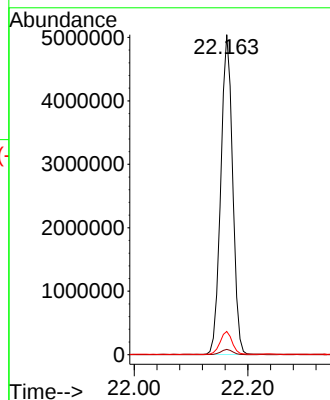
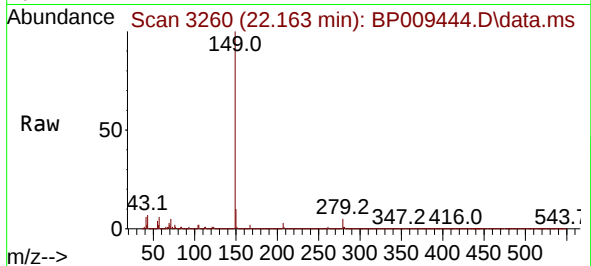




#85
Di-n-octyl phthalate
Concen: 49.799 ng
RT: 22.163 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

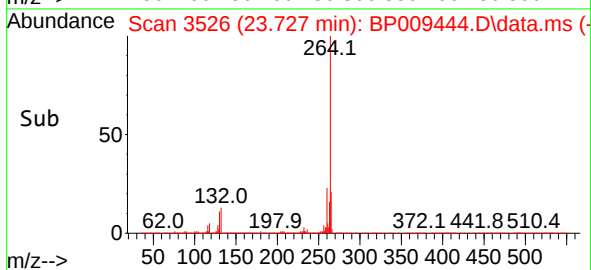
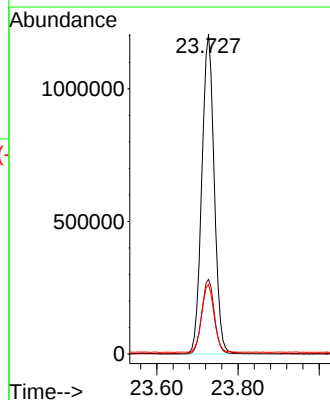
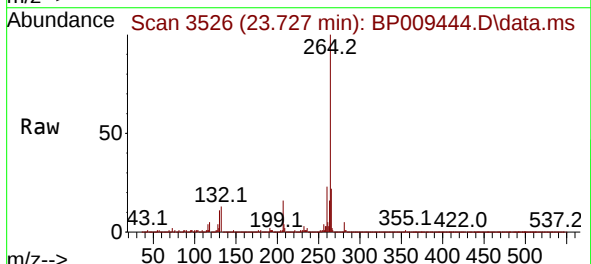
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

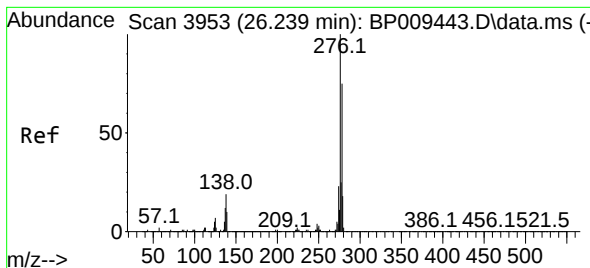
Tgt Ion:149 Resp: 7291696
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3526
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:264 Resp: 2564151
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.0
265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.129 ng

RT: 26.262 min Scan# 3957

Delta R.T. 0.023 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

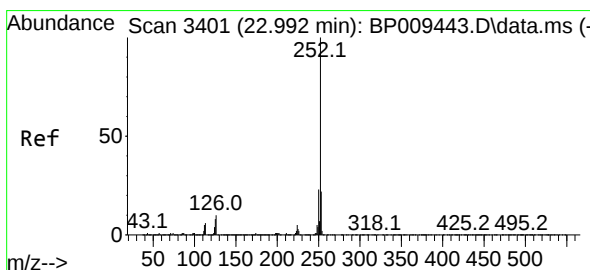
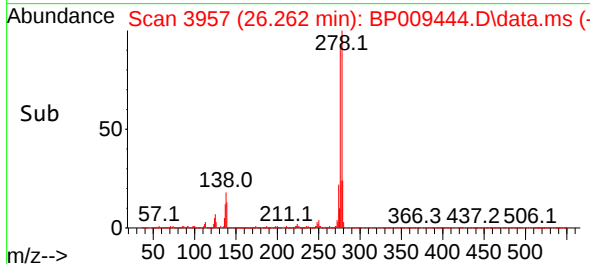
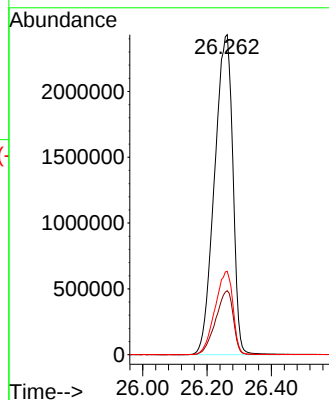
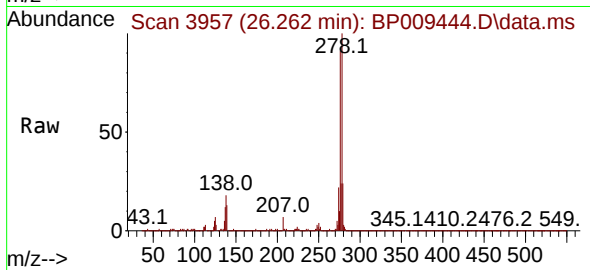
Tgt Ion:276 Resp: 9588315

Ion Ratio Lower Upper

276 100

138 19.3 20.5 30.7#

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 43.216 ng

RT: 22.998 min Scan# 3402

Delta R.T. 0.006 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

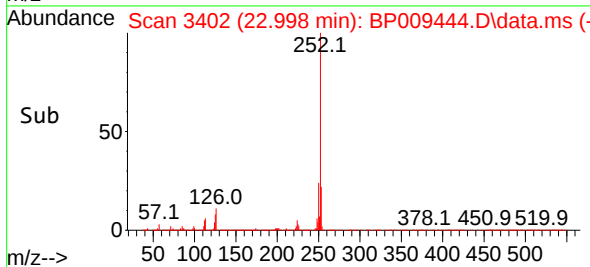
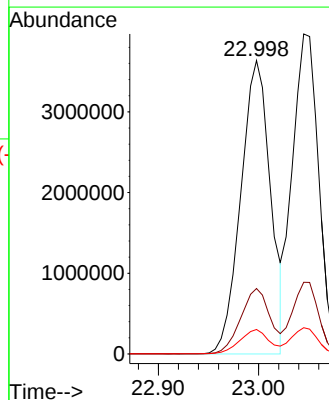
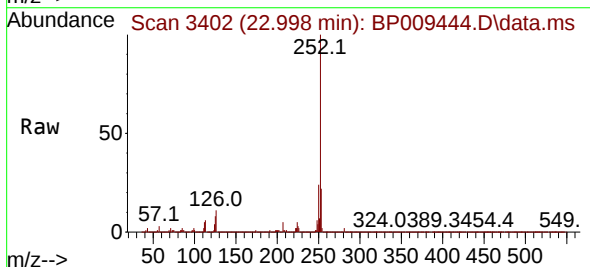
Tgt Ion:252 Resp: 7481828

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 8.4 8.1 12.1

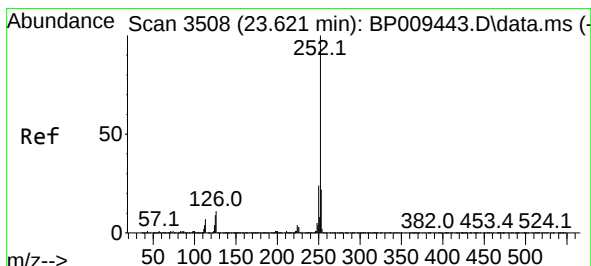
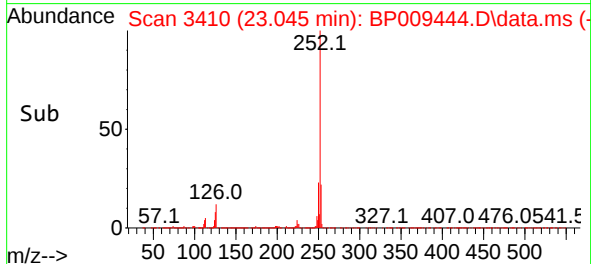
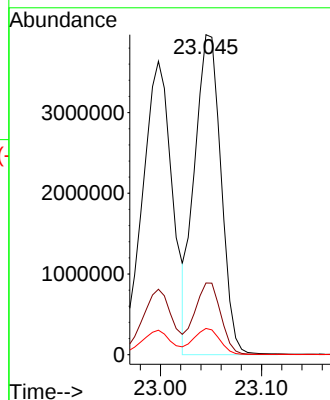
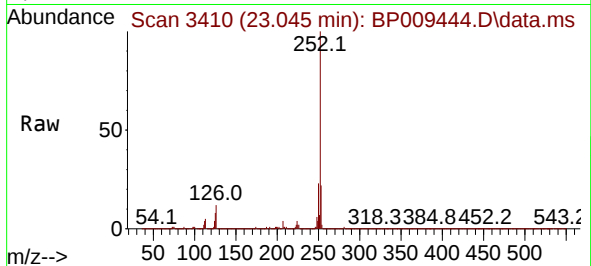




#89
Benzo(k)fluoranthene
Concen: 43.682 ng m
RT: 23.045 min Scan# 3409
Delta R.T. 0.006 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

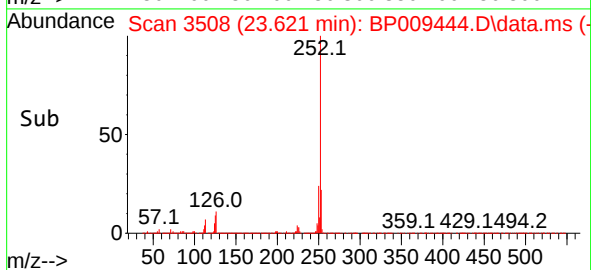
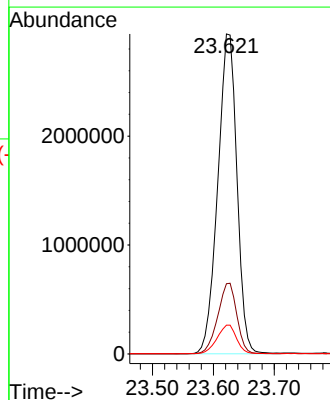
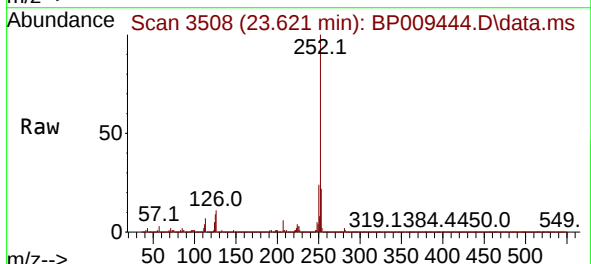
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

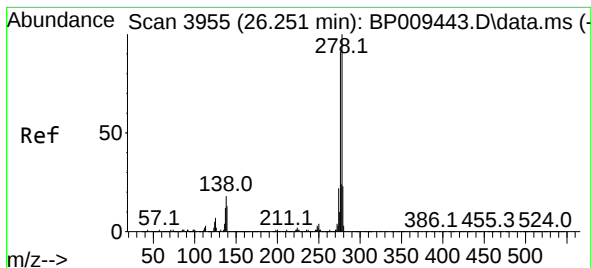
Tgt Ion:252 Resp: 7224905
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 8.2 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 39.064 ng
RT: 23.621 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BP009444.D
Acq: 17 Mar 2022 15:25

Tgt Ion:252 Resp: 6414413
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.0 9.3 13.9#





#91

Dibenzo(a,h)anthracene

Concen: 46.874 ng

RT: 26.268 min Scan# 3958

Delta R.T. 0.018 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

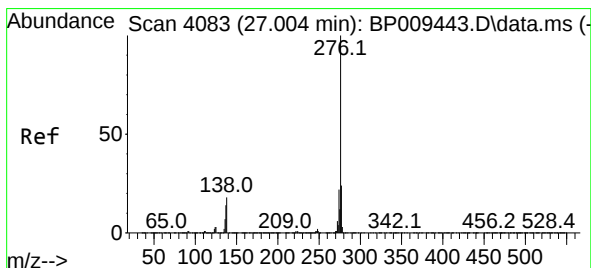
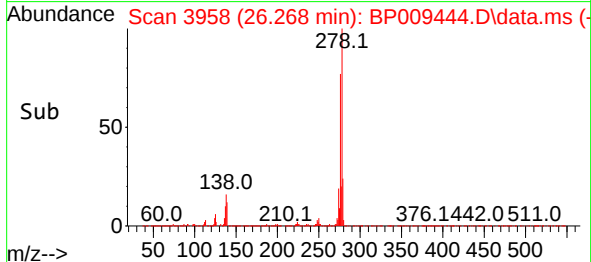
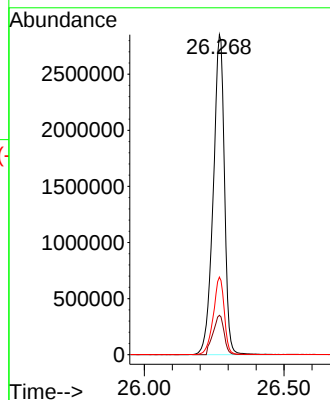
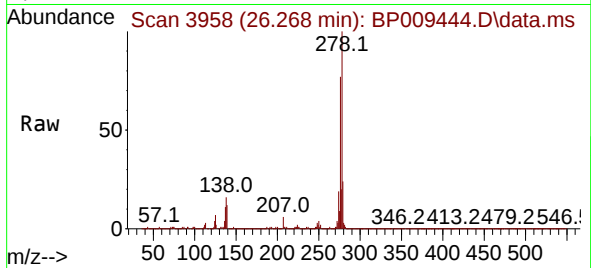
Tgt Ion:278 Resp: 7918381

Ion Ratio Lower Upper

278 100

139 12.3 13.2 19.8#

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 47.428 ng

RT: 27.021 min Scan# 4086

Delta R.T. 0.018 min

Lab File: BP009444.D

Acq: 17 Mar 2022 15:25

Tgt Ion:276 Resp: 7915043

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 16.6 18.0 27.0#

