

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009508.D
 Acq On : 23 Mar 2022 15:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 24 01:13:24 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 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	420836	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1596518	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	933103	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1723063	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1532814	20.000	ng	0.00
86) Perylene-d12	23.721	264	1688576	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1994798	82.759	ng	-0.01
7) Phenol-d6	6.981	99	2641217	81.027	ng	-0.01
23) Nitrobenzene-d5	8.952	82	2428451	80.832	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	976660	63.428	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	5406679	80.326	ng	0.00
79) Terphenyl-d14	19.780	244	6754267	79.091	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	410702	43.018	ng	99
3) Pyridine	3.717	79	1122746	43.664	ng	99
4) n-Nitrosodimethylamine	3.628	42	419691	44.319	ng	99
6) Aniline	7.122	93	1510260	40.651	ng	97
8) 2-Chlorophenol	7.363	128	1089177	39.627	ng	97
9) Benzaldehyde	6.934	77	643366	41.528	ng	99
10) Phenol	7.005	94	1329092	40.642	ng	99
11) bis(2-Chloroethyl)ether	7.222	93	1063488	41.091	ng	97
12) 1,3-Dichlorobenzene	7.681	146	1222531	39.409	ng	99
13) 1,4-Dichlorobenzene	7.828	146	1244173	39.227	ng	99
14) 1,2-Dichlorobenzene	8.140	146	1192221	38.890	ng	99
15) Benzyl Alcohol	8.040	79	827122	31.825	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1225914	43.696	ng	97
17) 2-Methylphenol	8.252	107	883479	39.203	ng	100
18) Hexachloroethane	8.869	117	433468	38.996	ng	96
19) n-Nitroso-di-n-propyla...	8.605	70	811772	39.373	ng	99
20) 3+4-Methylphenols	8.581	107	1222025	39.437	ng	99
22) Acetophenone	8.616	105	1585011	40.112	ng	# 99
24) Nitrobenzene	8.993	77	1155063	40.699	ng	97
25) Isophorone	9.522	82	2047171	39.948	ng	98
26) 2-Nitrophenol	9.704	139	587472	39.712	ng	95
27) 2,4-Dimethylphenol	9.775	122	852228	40.827	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	1367466	40.982	ng	99
29) 2,4-Dichlorophenol	10.246	162	1015845	39.896	ng	98
30) 1,2,4-Trichlorobenzene	10.452	180	1149880	38.979	ng	98
31) Naphthalene	10.634	128	3245719	39.468	ng	100
32) Benzoic acid	9.963	122	638752	39.139	ng	94
33) 4-Chloroaniline	10.752	127	1318247	39.283	ng	98
34) Hexachlorobutadiene	10.928	225	744313	37.237	ng	99
35) Caprolactam	11.551	113	294461	34.267	ng	96
36) 4-Chloro-3-methylphenol	11.893	107	1008423	36.857	ng	99
37) 2-Methylnaphthalene	12.251	142	2222738	38.522	ng	99
38) 1-Methylnaphthalene	12.469	142	2131420	37.919	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	1241911	40.114	ng	99
41) Hexachlorocyclopentadiene	12.604	237	488865	40.259	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	825995	40.252	ng	99

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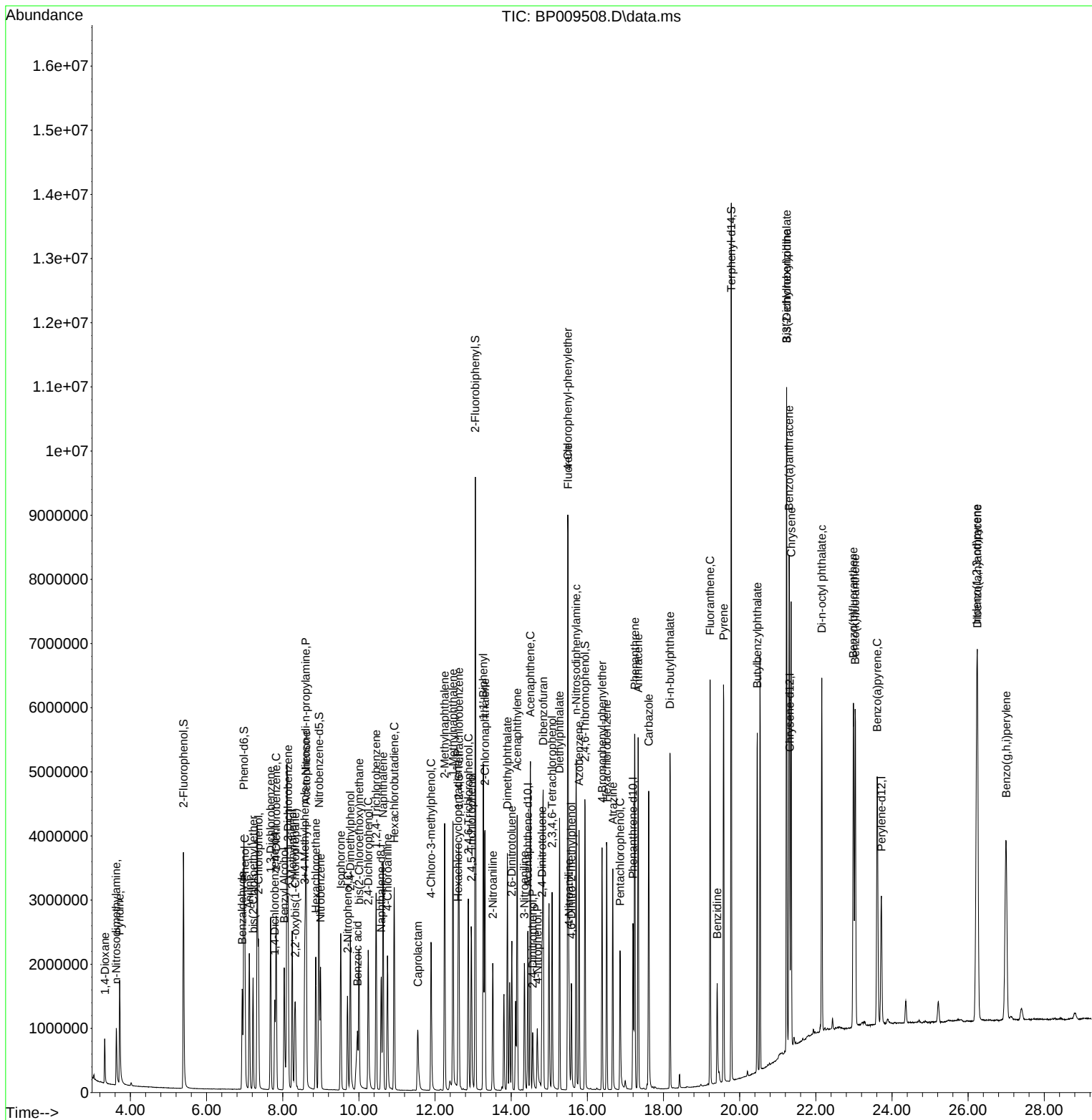
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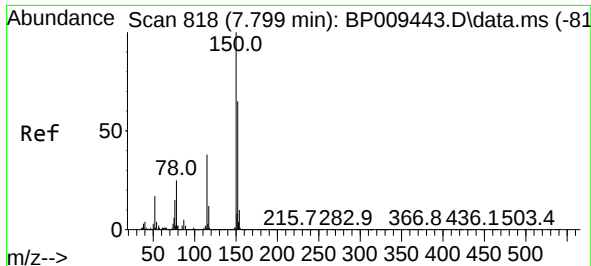
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	880532	39.514	ng	98
46) 1,1'-Biphenyl	13.269	154	2829158	40.643	ng	99
47) 2-Chloronaphthalene	13.310	162	2213417	40.388	ng	99
48) 2-Nitroaniline	13.516	65	591627	39.636	ng	99
49) Acenaphthylene	14.157	152	3366294	39.789	ng	99
50) Dimethylphthalate	13.898	163	2594037	36.689	ng	100
51) 2,6-Dinitrotoluene	14.016	165	549201	37.073	ng	99
52) Acenaphthene	14.504	154	1988768	39.352	ng	100
53) 3-Nitroaniline	14.345	138	579182	37.015	ng	97
54) 2,4-Dinitrophenol	14.563	184	276720	32.891	ng	98
55) Dibenzofuran	14.840	168	3257403	38.366	ng	100
56) 4-Nitrophenol	14.687	139	401730	34.443	ng	99
57) 2,4-Dinitrotoluene	14.810	165	720820	35.388	ng	98
58) Fluorene	15.492	166	2469023	36.976	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	725749	35.925	ng	94
60) Diethylphthalate	15.269	149	2496633	35.281	ng	100
61) 4-Chlorophenyl-phenyle...	15.487	204	1343657	36.529	ng	96
62) 4-Nitroaniline	15.516	138	565537	34.416	ng	98
63) Azobenzene	15.781	77	2417907	39.279	ng	98
65) 4,6-Dinitro-2-methylph...	15.581	198	440031	39.715	ng	97
66) n-Nitrosodiphenylamine	15.704	169	2154940	42.262	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	830721	39.400	ng	95
68) Hexachlorobenzene	16.510	284	920312	37.926	ng	97
69) Atrazine	16.669	200	701904	39.152	ng	99
70) Pentachlorophenol	16.857	266	503533	38.818	ng	99
71) Phenanthrene	17.245	178	3683468	39.935	ng	100
72) Anthracene	17.334	178	3647447	40.053	ng	99
73) Carbazole	17.610	167	3453950	38.782	ng	100
74) Di-n-butylphthalate	18.169	149	3959067	37.935	ng	99
75) Fluoranthene	19.222	202	4065016	36.403	ng	99
77) Benzidine	19.410	184	1205949	32.098	ng	99
78) Pyrene	19.575	202	4183986	41.423	ng	99
80) Butylbenzylphthalate	20.463	149	1719305	40.048	ng	96
81) Benzo(a)anthracene	21.298	228	4023202	39.950	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1496767	38.474	ng	98
83) Chrysene	21.351	228	3751477	39.341	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2446340	40.881	ng	99
85) Di-n-octyl phthalate	22.157	149	4270027	41.398	ng	98
87) Indeno(1,2,3-cd)pyrene	26.227	276	5170638	40.362	ng	96
88) Benzo(b)fluoranthene	22.986	252	3919841	38.886	ng	99
89) Benzo(k)fluoranthene	23.033	252	3990113	40.428	ng	98
90) Benzo(a)pyrene	23.610	252	3445462	39.950	ng	98
91) Dibenzo(a,h)anthracene	26.245	278	4293781	40.216	ng	98
92) Benzo(g,h,i)perylene	26.998	276	4274199	40.693	ng	97

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

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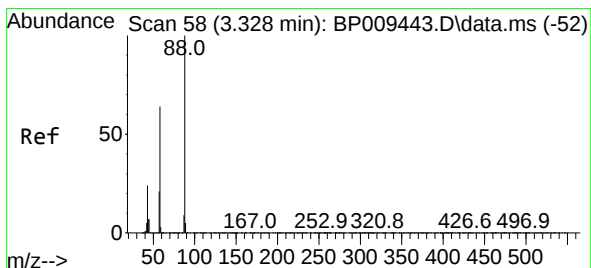
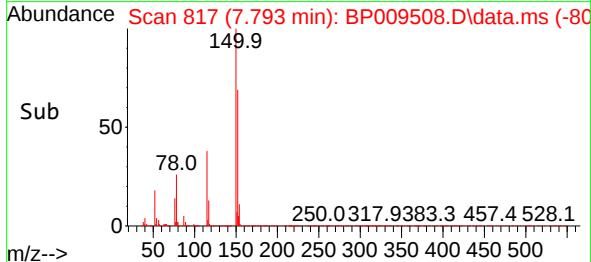
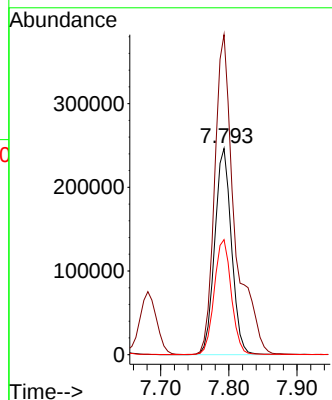
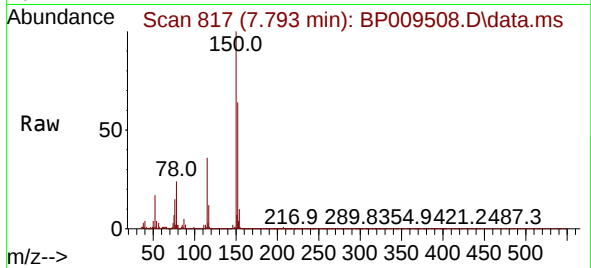




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009508.D
 Acq: 23 Mar 2022 15:38

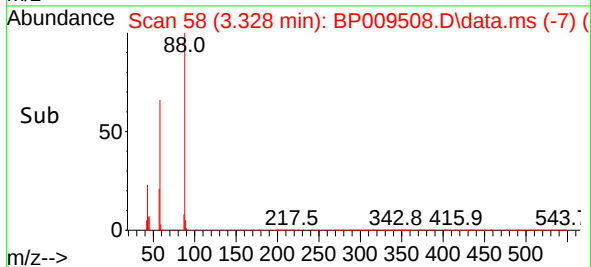
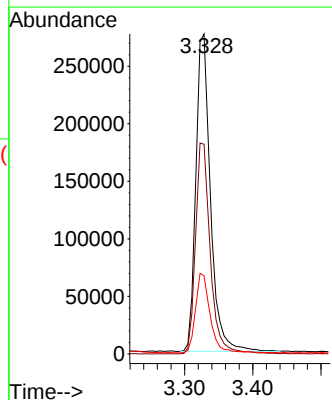
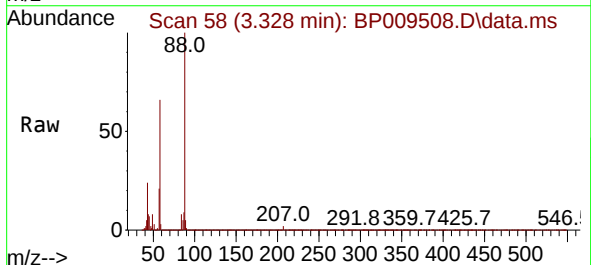
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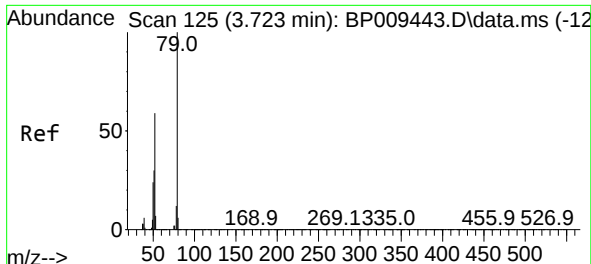
Tgt Ion:152 Resp: 420836
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.5 186.7
 115 55.7 48.2 72.4



#2
 1,4-Dioxane
 Concen: 43.018 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP009508.D
 Acq: 23 Mar 2022 15:38

Tgt Ion: 88 Resp: 410702
 Ion Ratio Lower Upper
 88 100
 58 67.0 54.2 81.2
 43 25.0 20.4 30.6

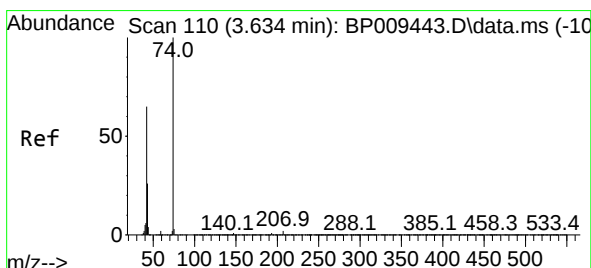
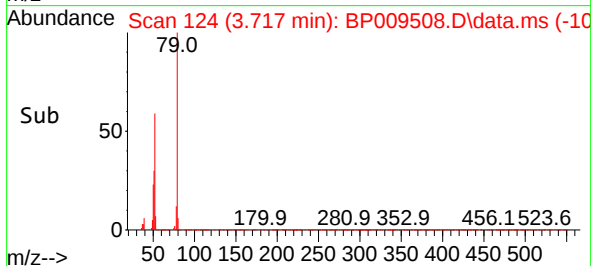
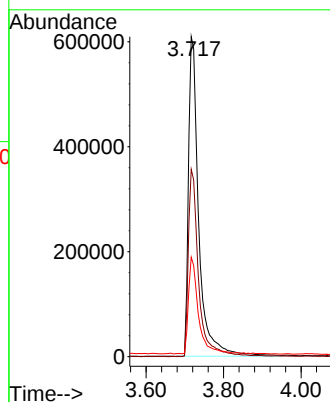
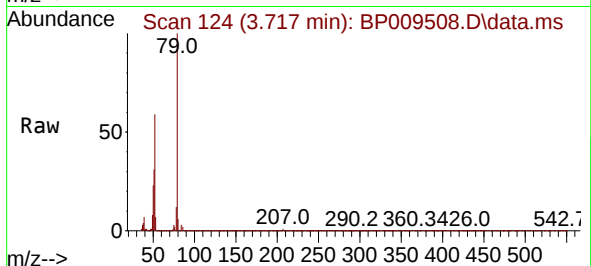




#3
 Pyridine
 Concen: 43.664 ng
 RT: 3.717 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP009508.D
 Acq: 23 Mar 2022 15:38

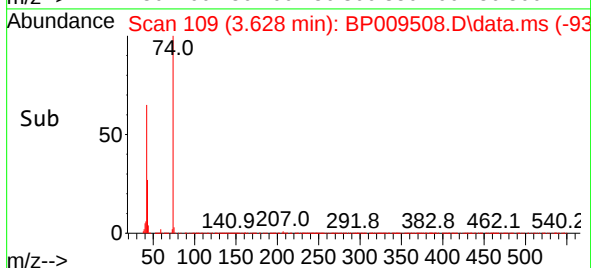
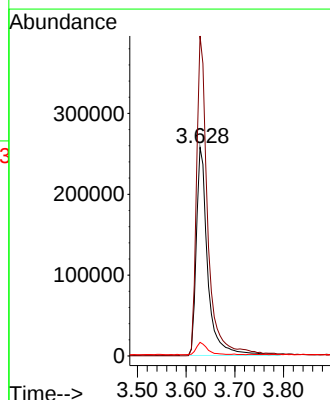
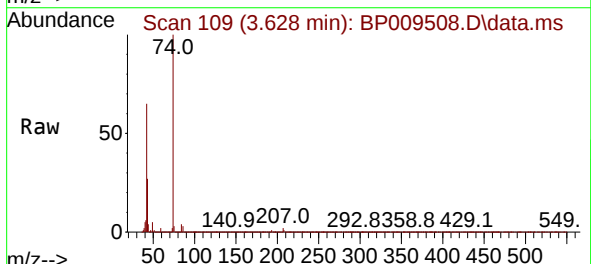
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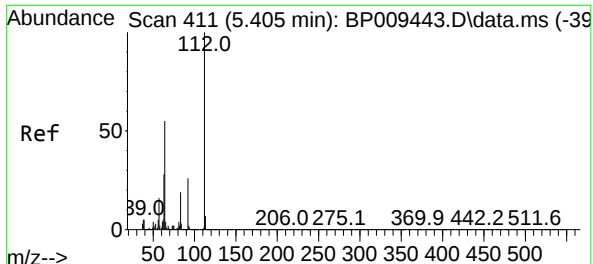
Tgt Ion: 79 Resp: 1122746
 Ion Ratio Lower Upper
 79 100
 52 58.6 47.5 71.3
 51 31.1 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 44.319 ng
 RT: 3.628 min Scan# 109
 Delta R.T. -0.006 min
 Lab File: BP009508.D
 Acq: 23 Mar 2022 15:38

Tgt Ion: 42 Resp: 419691
 Ion Ratio Lower Upper
 42 100
 74 153.4 122.1 183.1
 44 6.5 5.8 8.8

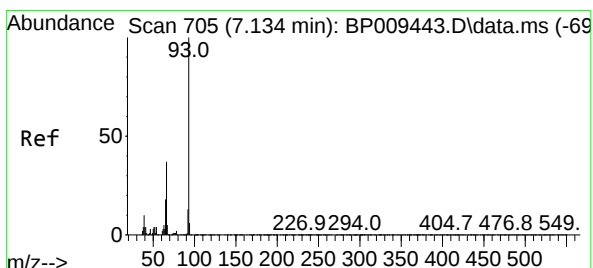
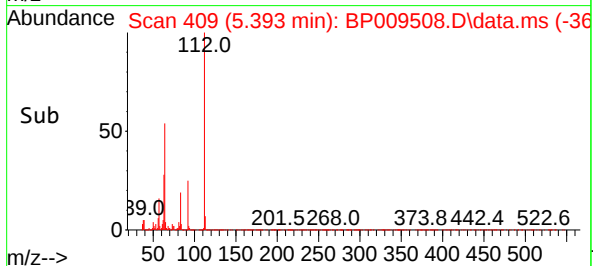
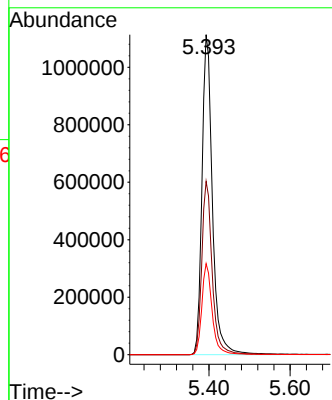
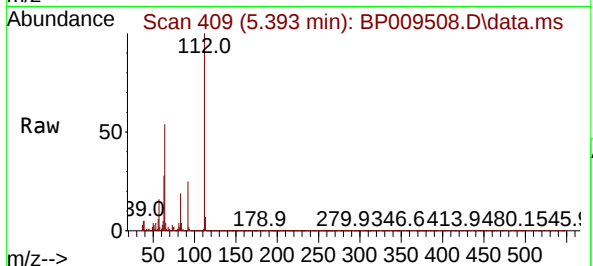




#5
2-Fluorophenol
Concen: 82.759 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

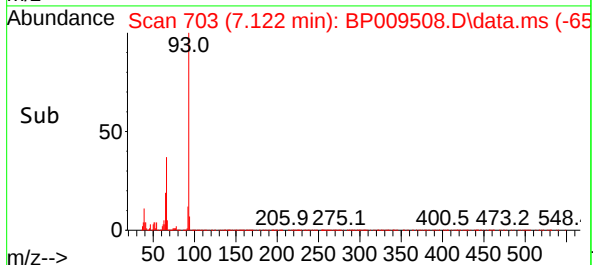
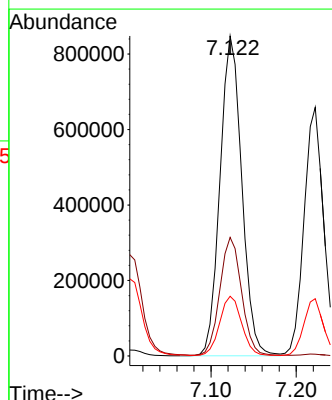
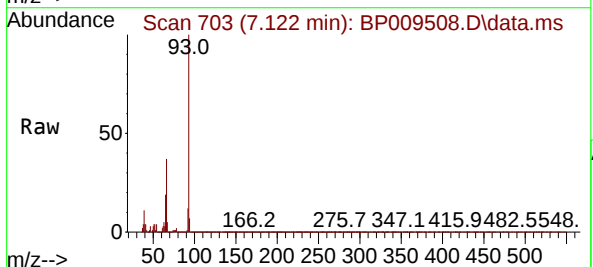
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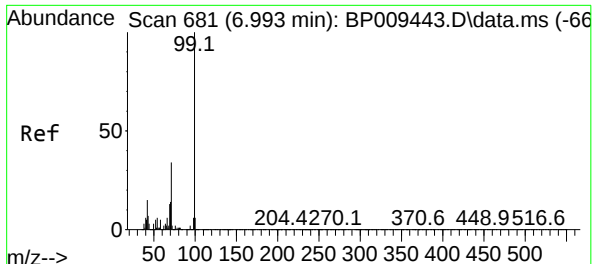
Tgt Ion:112 Resp: 1994798
Ion Ratio Lower Upper
112 100
64 54.2 45.0 67.4
63 28.4 23.0 34.6



#6
Aniline
Concen: 40.651 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion: 93 Resp: 1510260
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 18.6 15.8 23.8

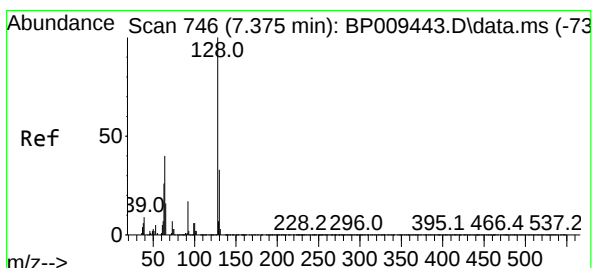
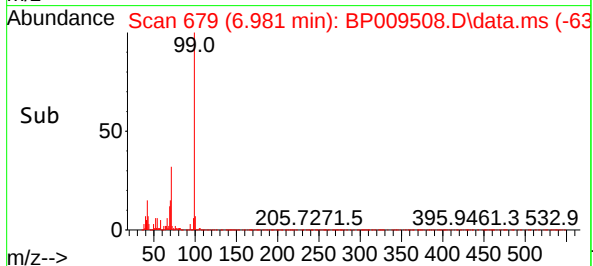
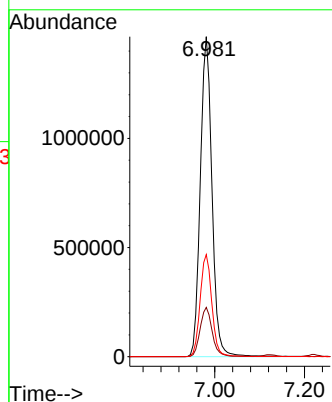
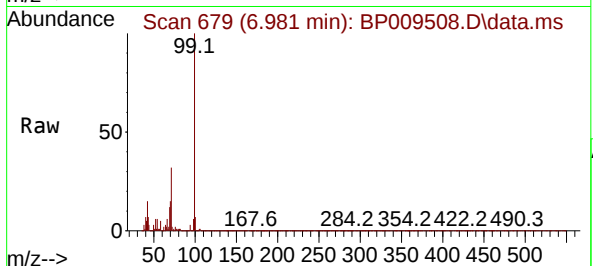




#7
Phenol-d6
Concen: 81.027 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

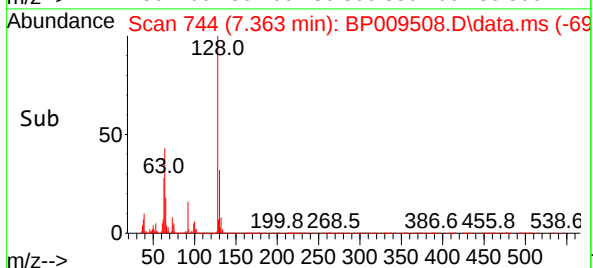
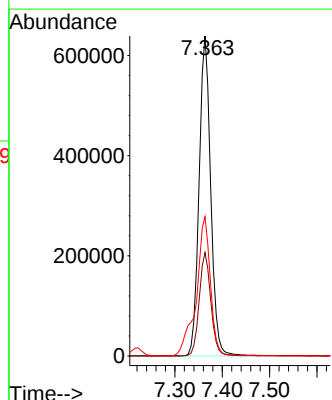
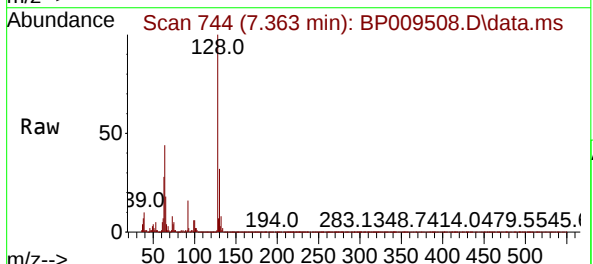
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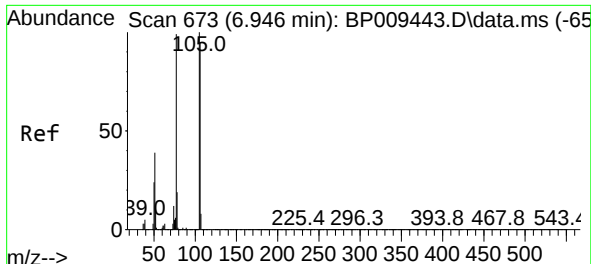
Tgt Ion: 99 Resp: 2641217
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 31.9 26.3 39.5



#8
2-Chlorophenol
Concen: 39.627 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.012 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion: 128 Resp: 1089177
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 43.5 26.2 66.2

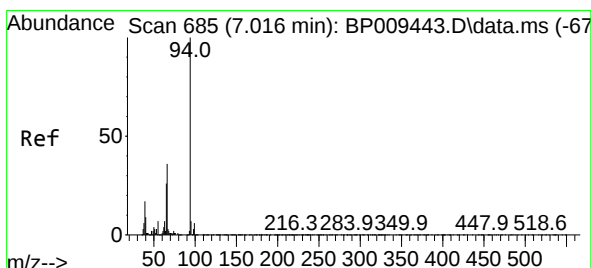
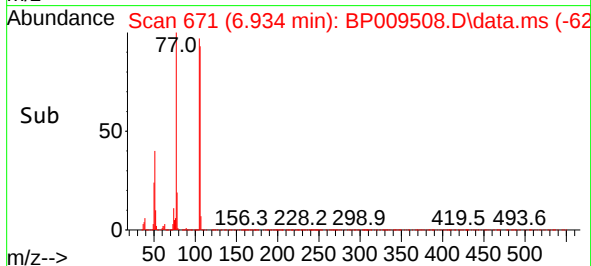
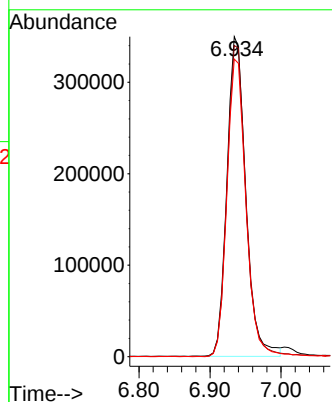
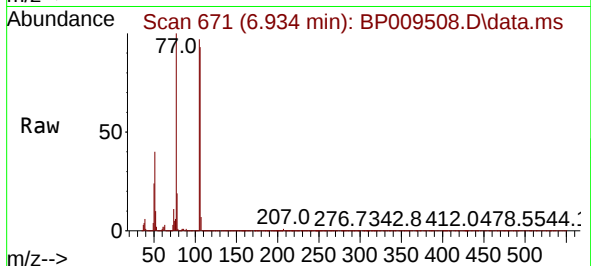




#9
Benzaldehyde
Concen: 41.528 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

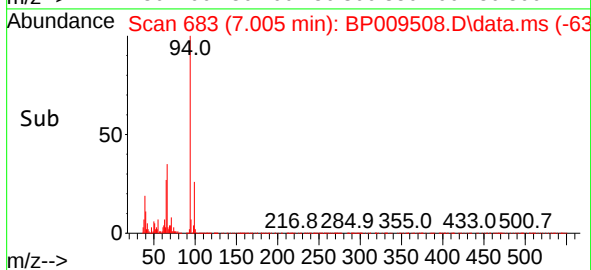
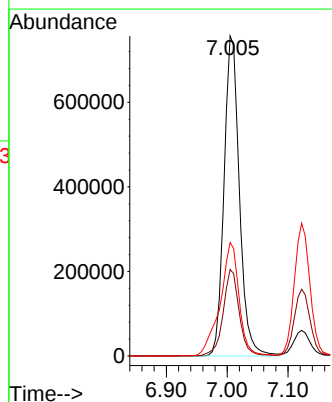
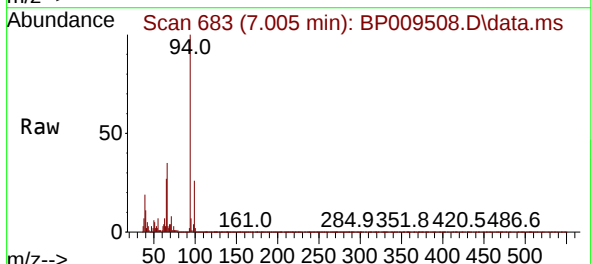
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ClientSampleId :
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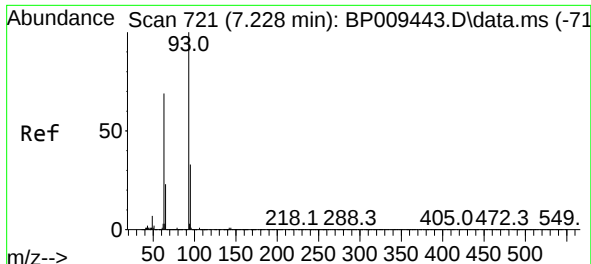
Tgt Ion: 77 Resp: 643366
Ion Ratio Lower Upper
77 100
105 97.2 75.2 115.2
106 93.0 72.3 112.3



#10
Phenol
Concen: 40.642 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP009508.D
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Tgt Ion: 94 Resp: 1329092
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 35.4 14.3 54.3

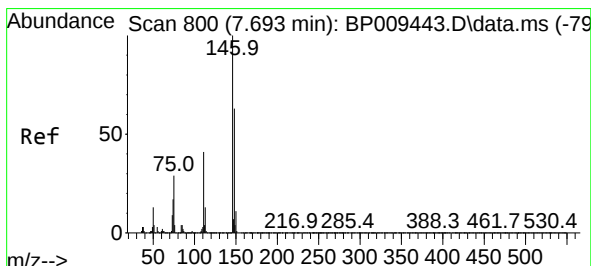
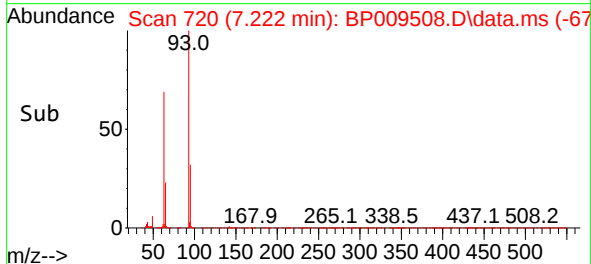
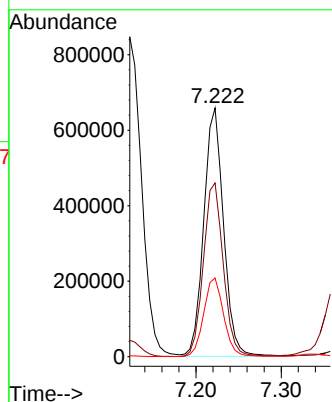
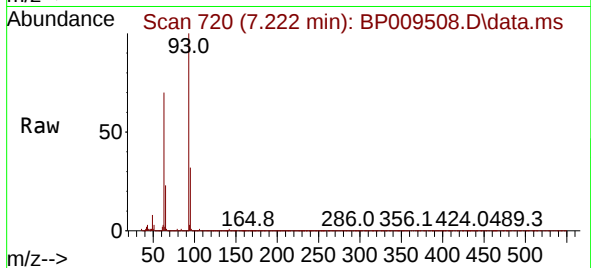




#11
bis(2-Chloroethyl)ether
Concen: 41.091 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

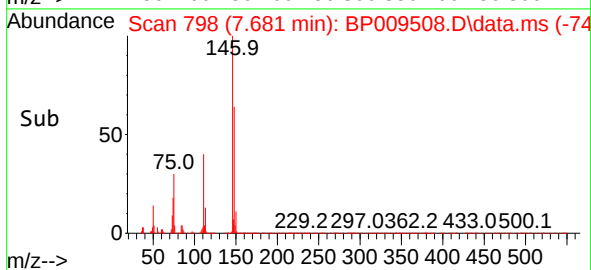
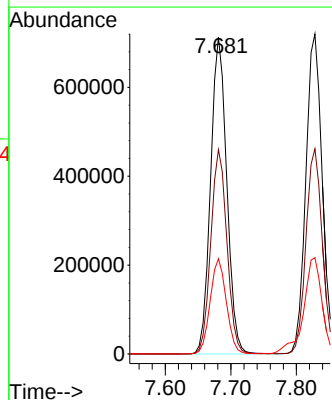
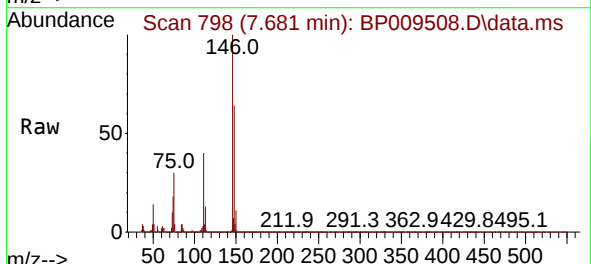
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

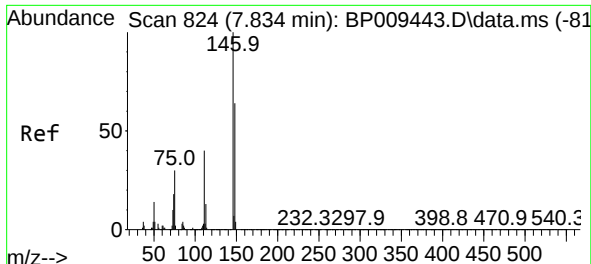
Tgt Ion: 93 Resp: 1063488
Ion Ratio Lower Upper
93 100
63 69.9 53.5 93.5
95 31.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.409 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:146 Resp: 1222531
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
75 30.1 25.3 37.9

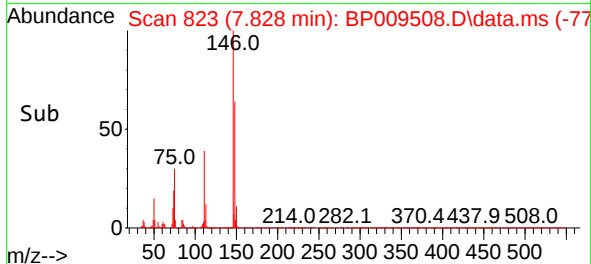
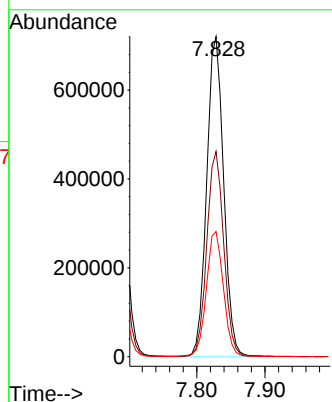
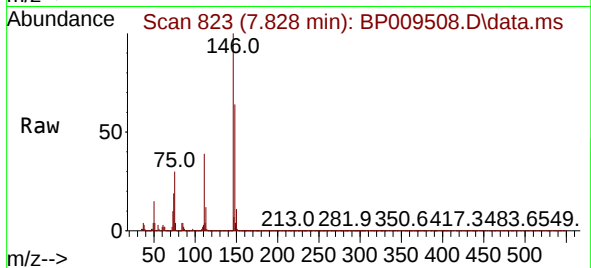




#13
1,4-Dichlorobenzene
Concen: 39.227 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

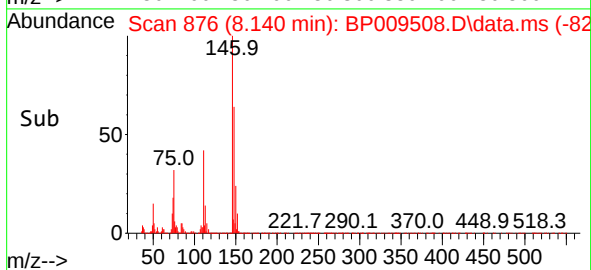
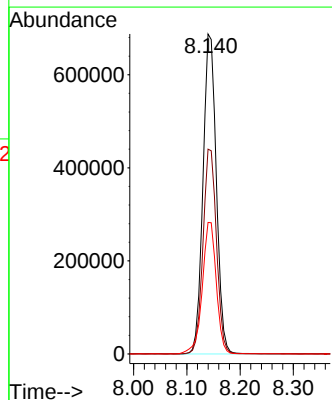
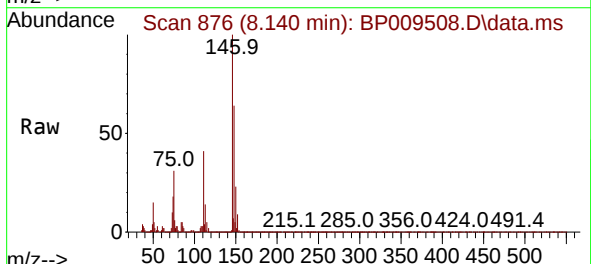
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

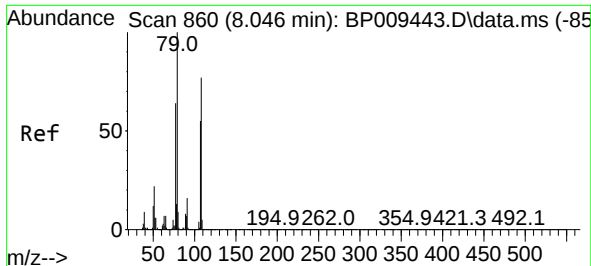
Tgt Ion:146 Resp: 1244173
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 39.1 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 38.890 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:146 Resp: 1192221
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 41.1 34.1 51.1

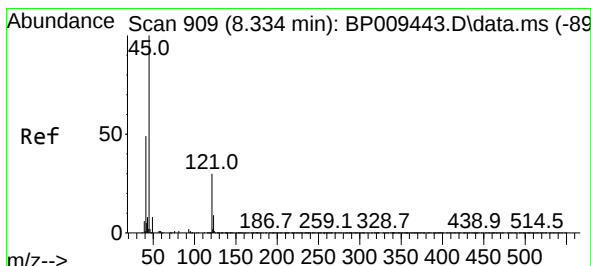
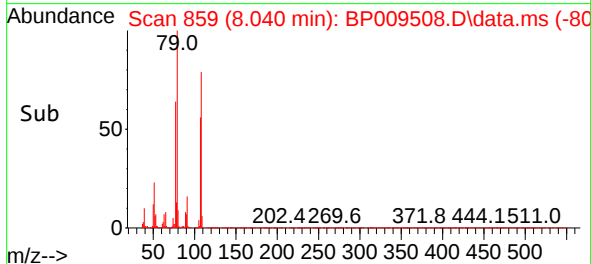
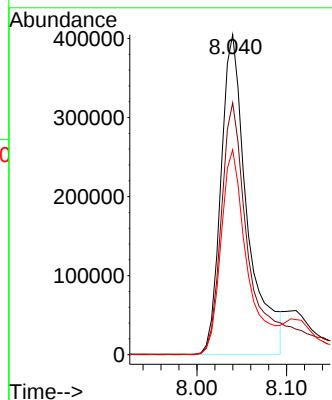
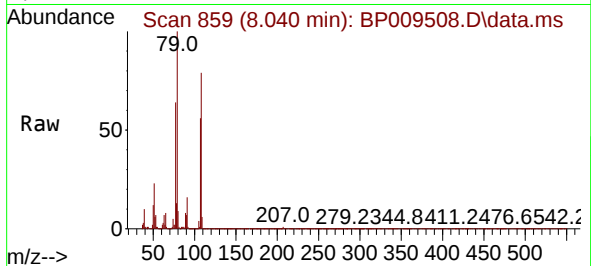




#15
Benzyl Alcohol
Concen: 31.825 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

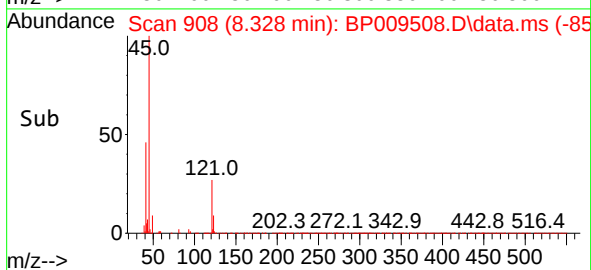
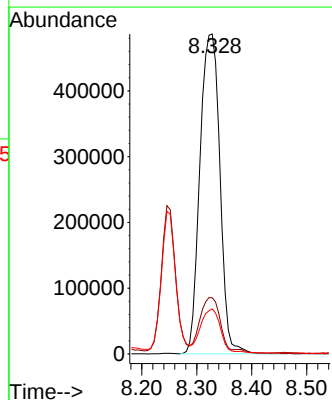
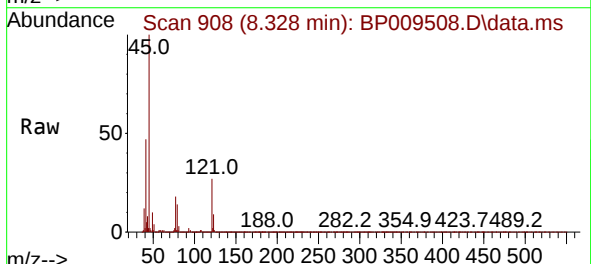
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

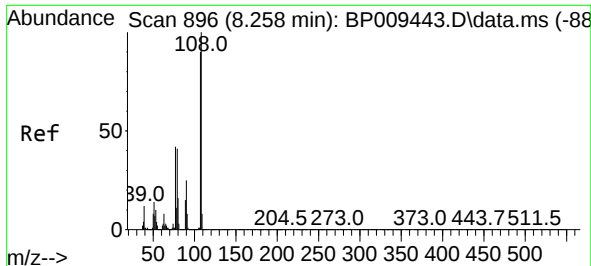
Tgt Ion: 79 Resp: 827122
Ion Ratio Lower Upper
79 100
108 78.7 62.5 93.7
77 64.1 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.696 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion: 45 Resp: 1225914
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.5
79 14.1 0.0 32.4

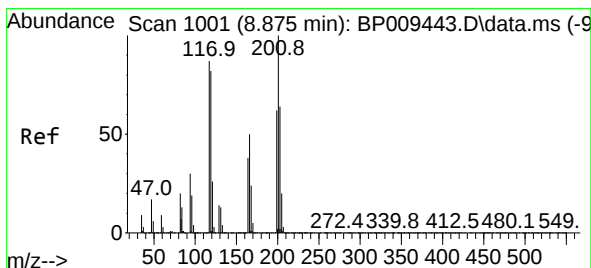
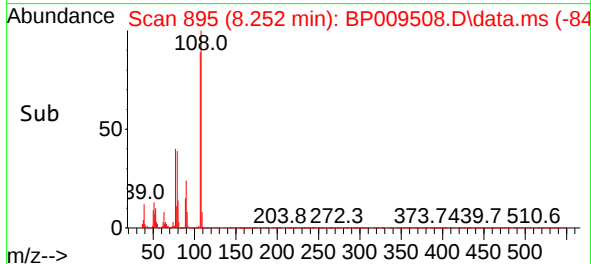
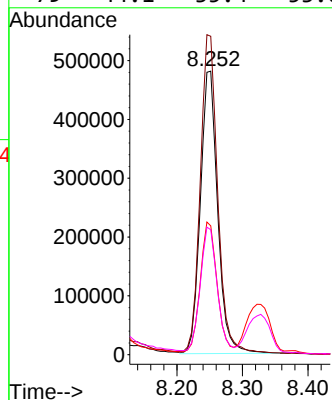
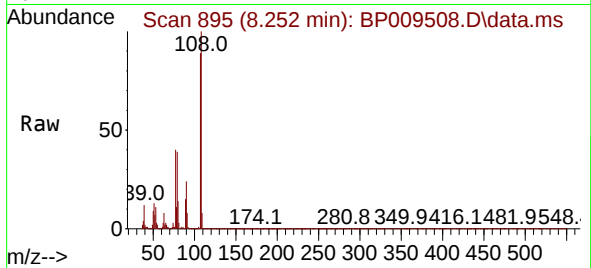




#17
2-Methylphenol
Concen: 39.203 ng
RT: 8.252 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

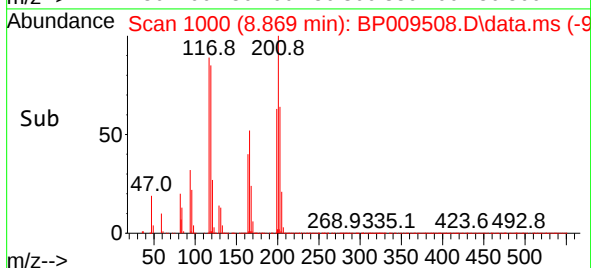
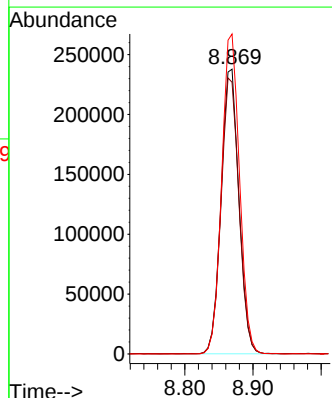
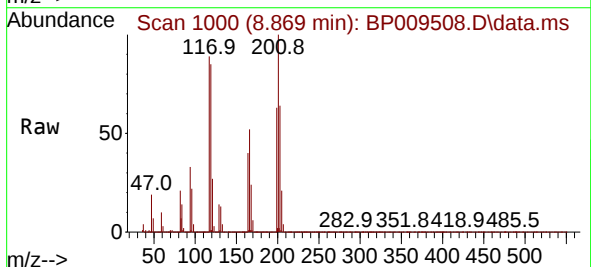
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

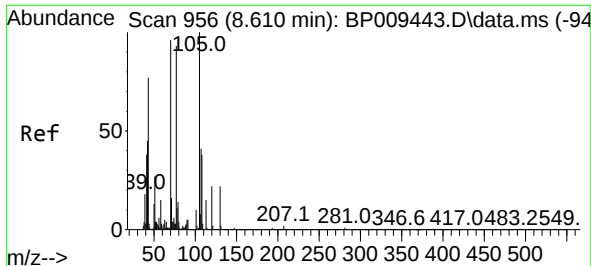
Tgt Ion:107 Resp: 883479
Ion Ratio Lower Upper
107 100
108 112.3 90.2 135.2
77 45.5 36.3 54.5
79 44.1 35.4 53.0



#18
Hexachloroethane
Concen: 38.996 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:117 Resp: 433468
Ion Ratio Lower Upper
117 100
119 95.4 76.4 114.6
201 112.3 83.4 125.2

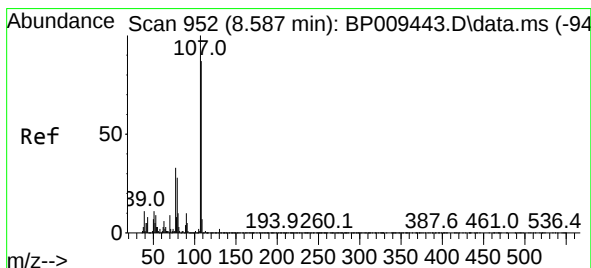
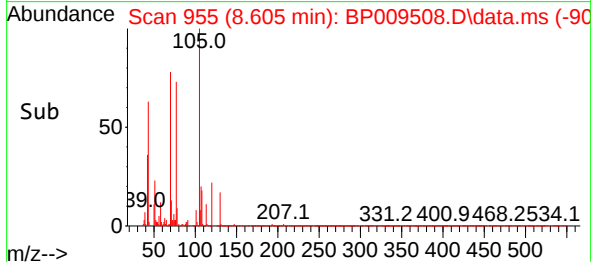
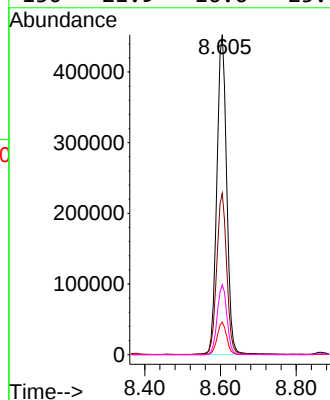
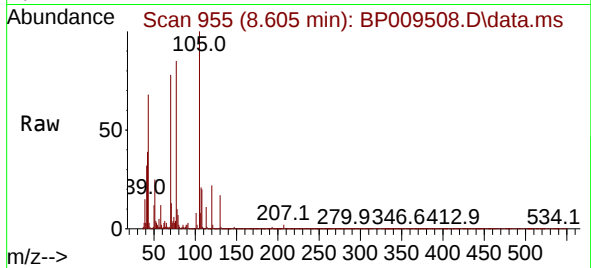




#19
n-Nitroso-di-n-propylamine
Concen: 39.373 ng
RT: 8.605 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

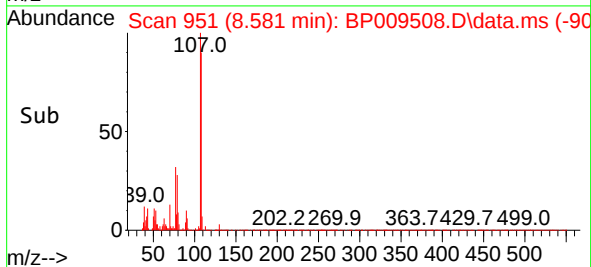
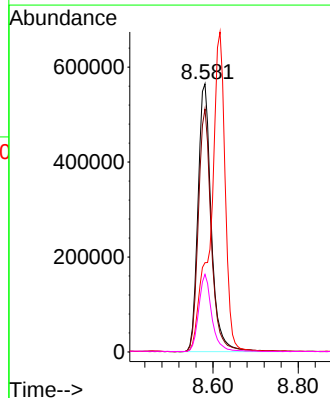
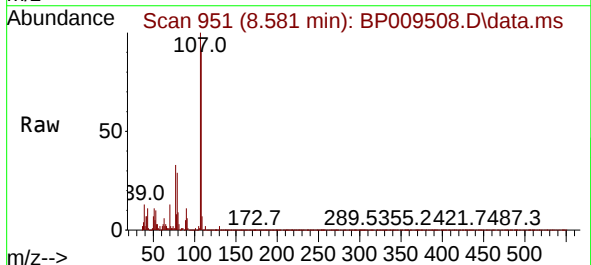
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

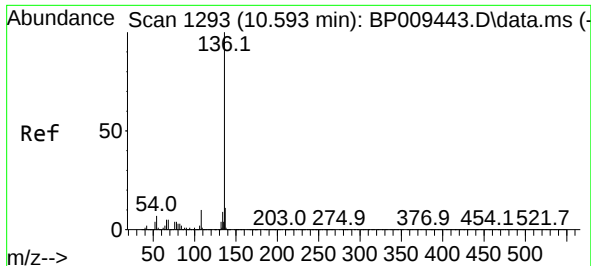
Tgt Ion: 70 Resp: 811772
Ion Ratio Lower Upper
70 100
42 50.5 41.0 61.4
101 10.2 7.9 11.9
130 21.9 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.437 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion: 107 Resp: 1222025
Ion Ratio Lower Upper
107 100
108 90.6 69.4 109.4
77 33.3 13.6 53.6
79 29.0 9.3 49.3



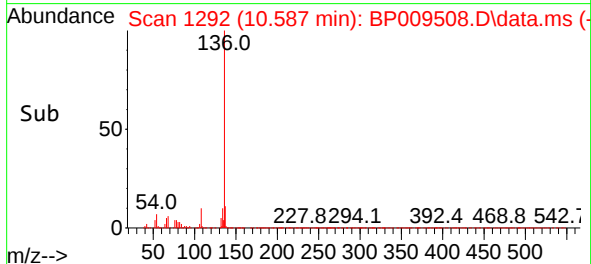
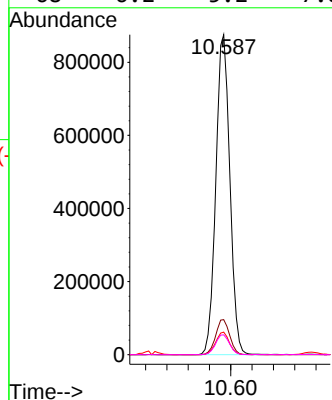
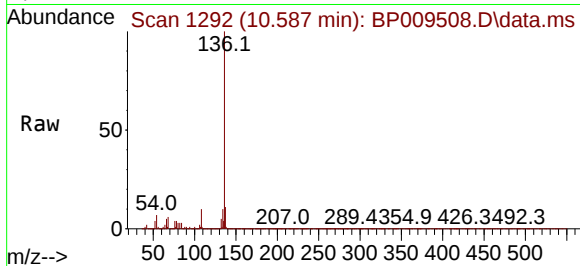


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1596518

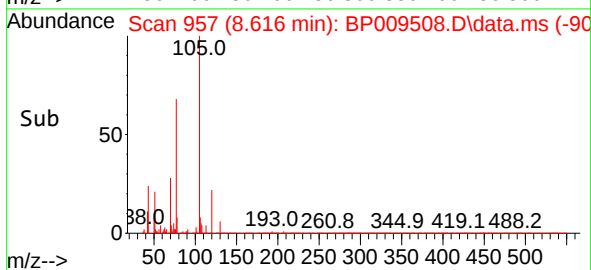
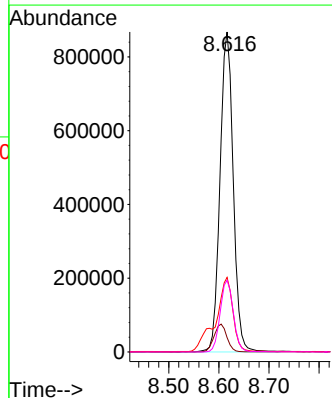
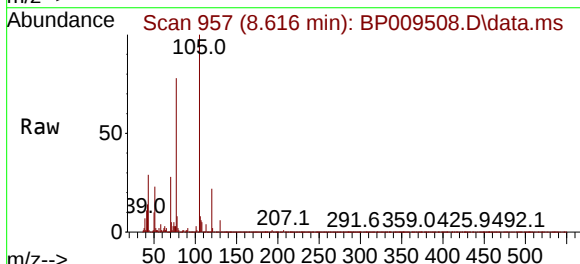
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.0	5.8	8.8
68	6.2	5.2	7.8

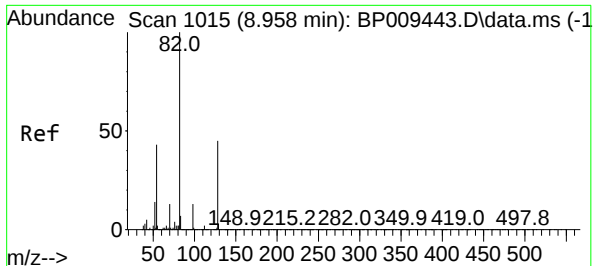


#22
Acetophenone
Concen: 40.112 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:105 Resp: 1585011

Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.5	8.3#
51	23.3	18.9	28.3
120	22.4	18.1	27.1





#23

Nitrobenzene-d5

Concen: 80.832 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

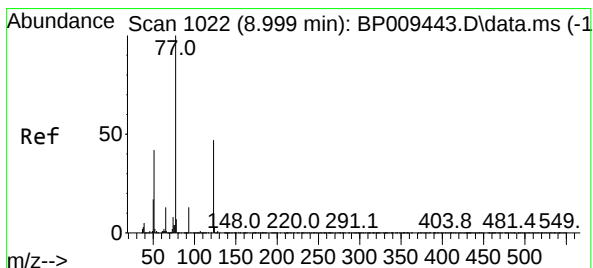
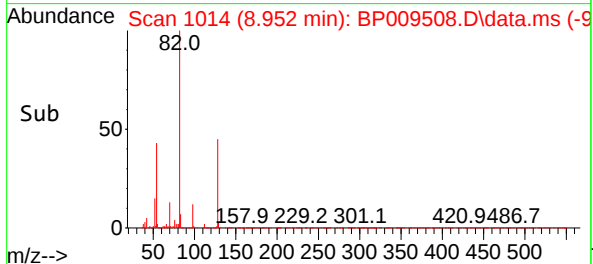
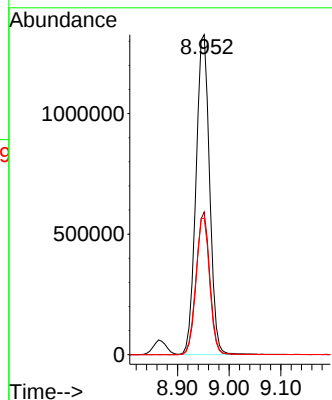
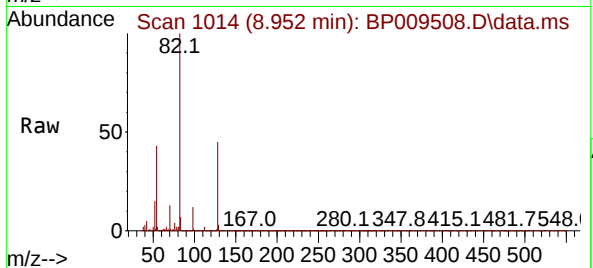
Tgt Ion: 82 Resp: 2428451

Ion Ratio Lower Upper

82 100

128 44.6 34.2 51.4

54 42.6 34.7 52.1



#24

Nitrobenzene

Concen: 40.699 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

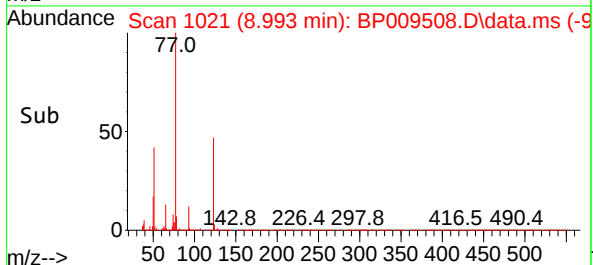
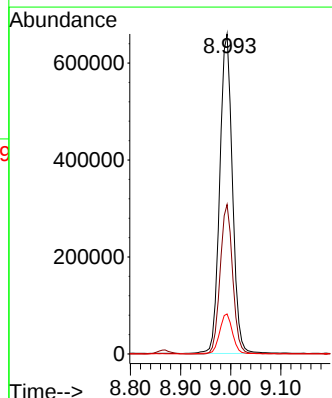
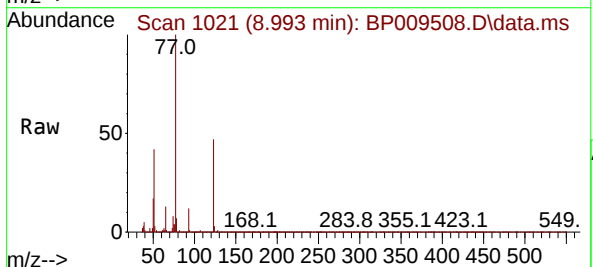
Tgt Ion: 77 Resp: 1155063

Ion Ratio Lower Upper

77 100

123 46.7 35.5 53.3

65 12.5 10.3 15.5

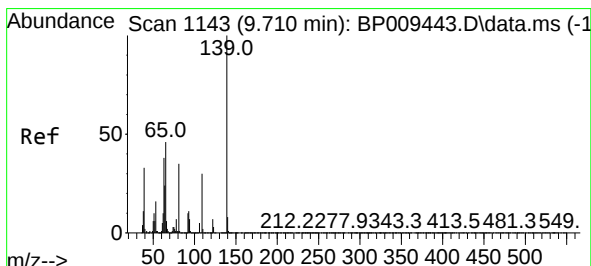
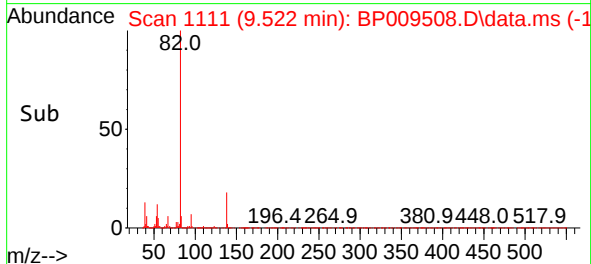
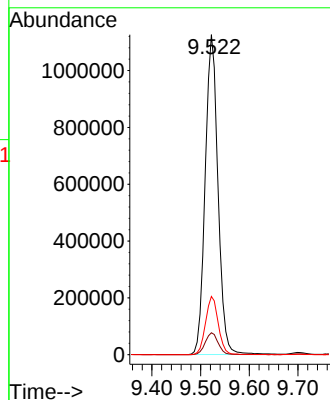
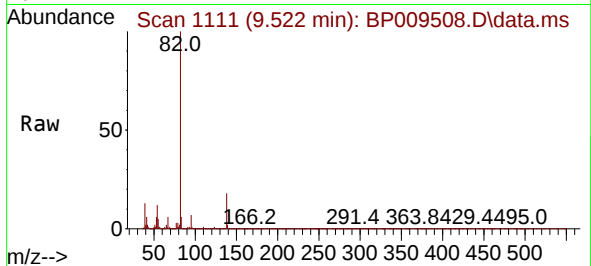




#25
Isophorone
Concen: 39.948 ng
RT: 9.522 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

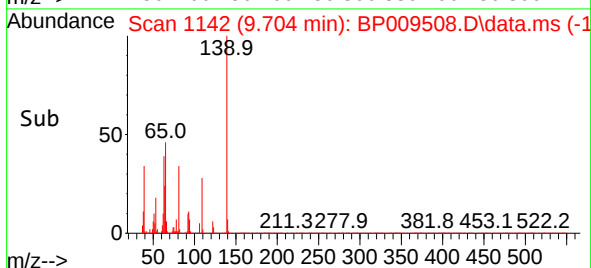
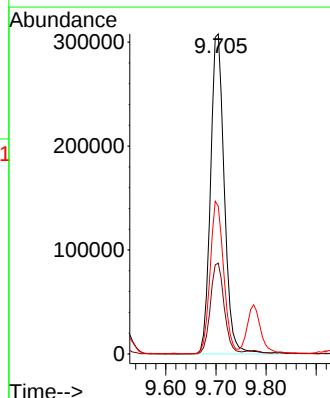
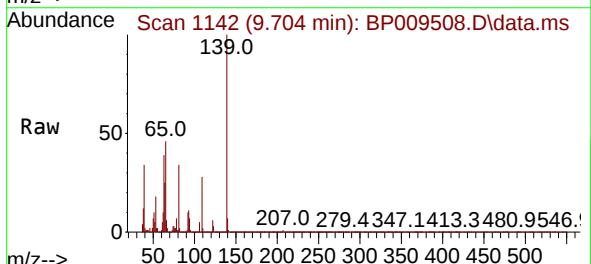
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

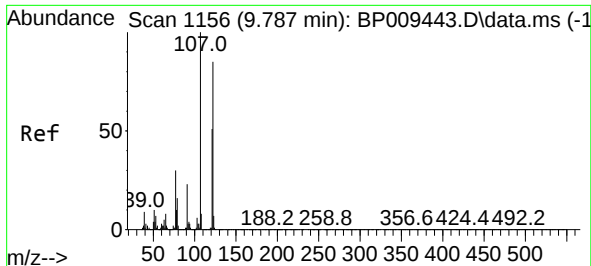
Tgt Ion: 82 Resp: 2047171
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.2 13.8 20.8



#26
2-Nitrophenol
Concen: 39.712 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion: 139 Resp: 587472
Ion Ratio Lower Upper
139 100
109 28.3 23.4 35.0
65 46.1 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 40.827 ng

RT: 9.775 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

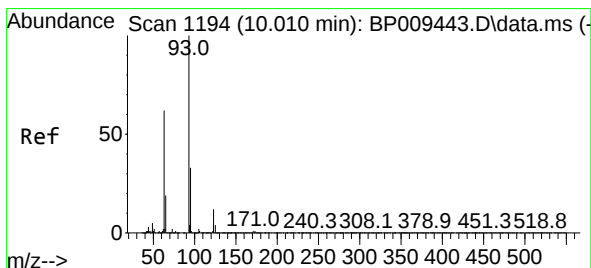
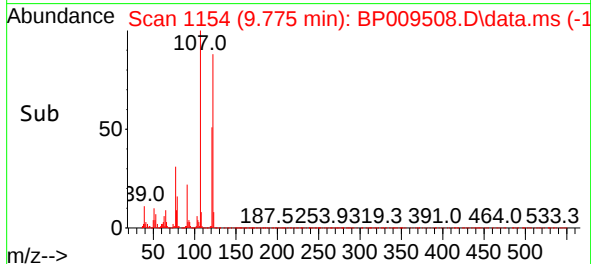
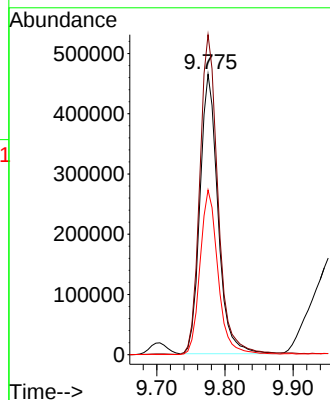
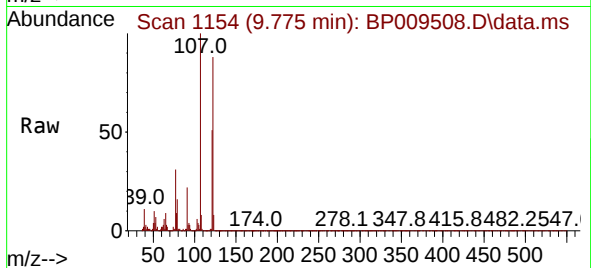
Tgt Ion:122 Resp: 852228

Ion Ratio Lower Upper

122 100

107 114.1 92.6 138.8

121 58.7 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.982 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

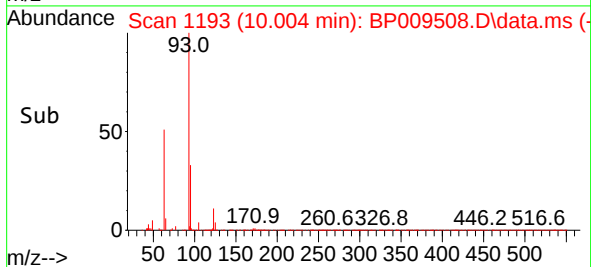
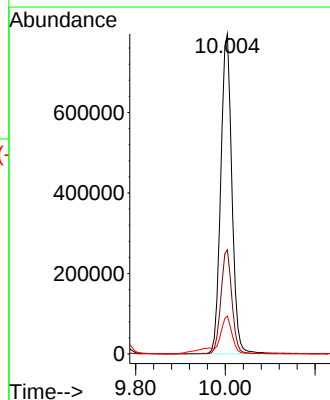
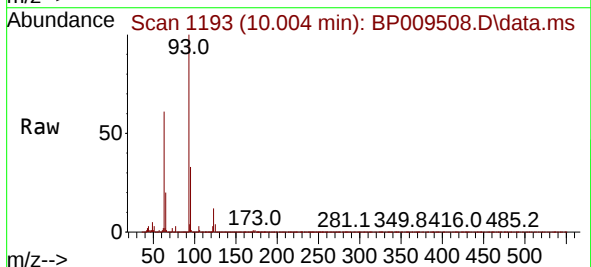
Tgt Ion: 93 Resp: 1367466

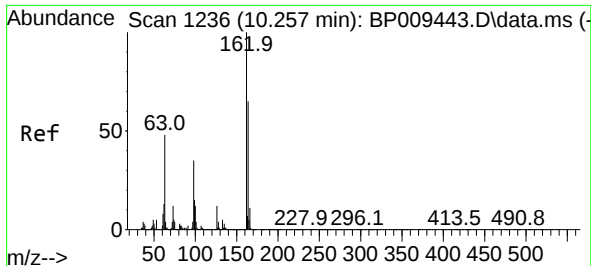
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 11.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.896 ng

RT: 10.246 min Scan# 1234

Delta R.T. -0.012 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

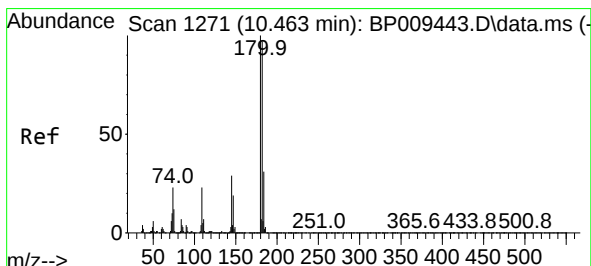
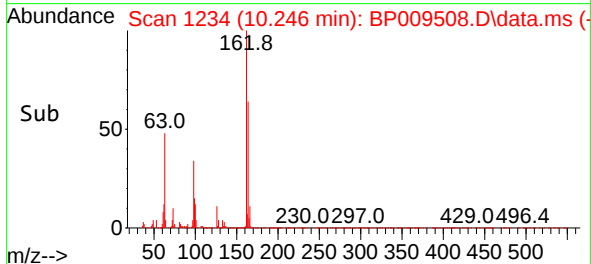
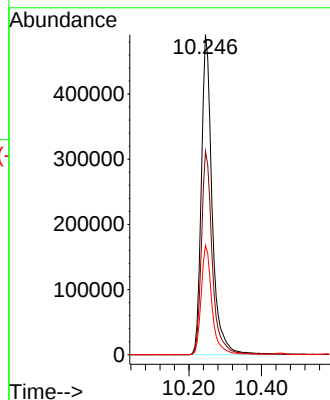
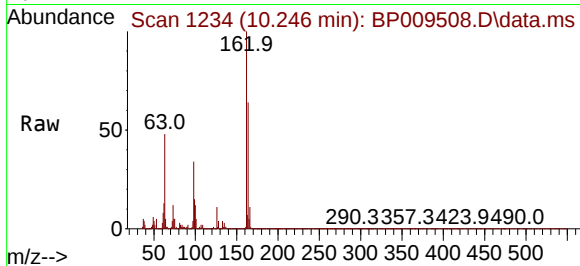
Tgt Ion:162 Resp: 1015845

Ion Ratio Lower Upper

162 100

164 63.6 44.3 84.3

98 34.1 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 38.979 ng

RT: 10.452 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

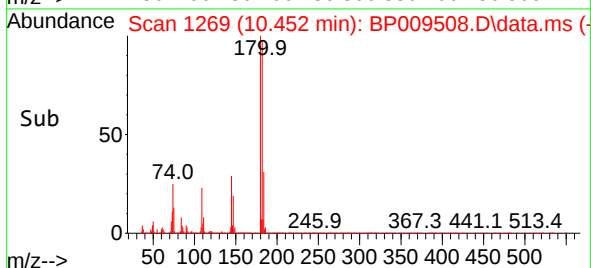
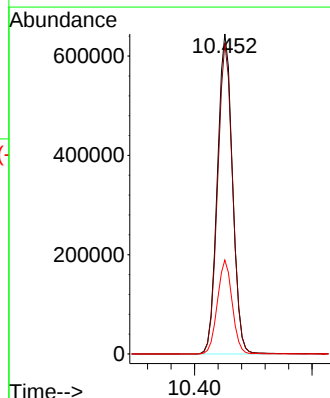
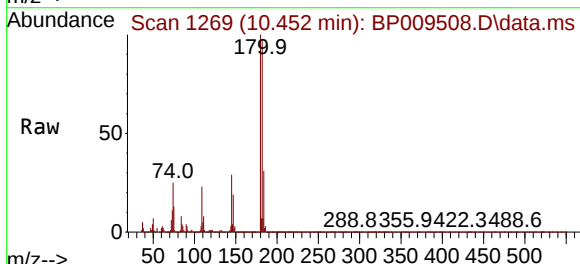
Tgt Ion:180 Resp: 1149880

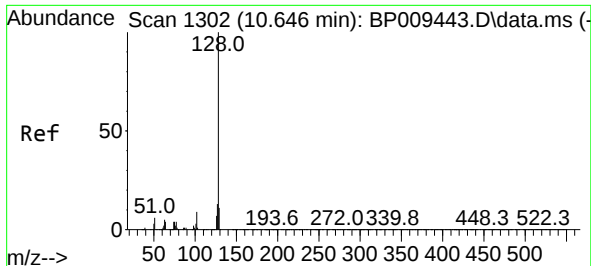
Ion Ratio Lower Upper

180 100

182 97.2 76.4 114.6

145 29.3 23.8 35.6

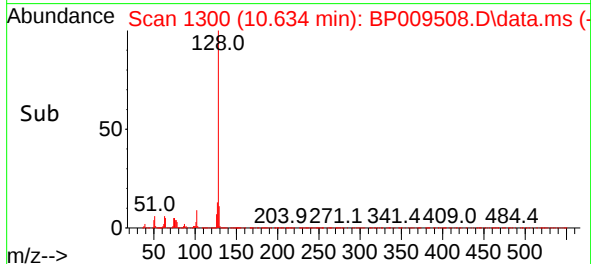
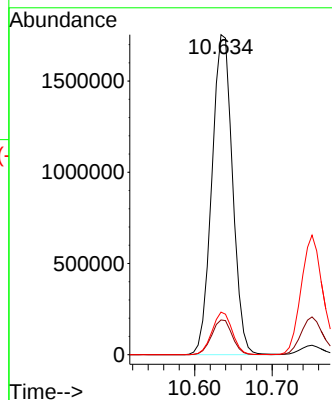
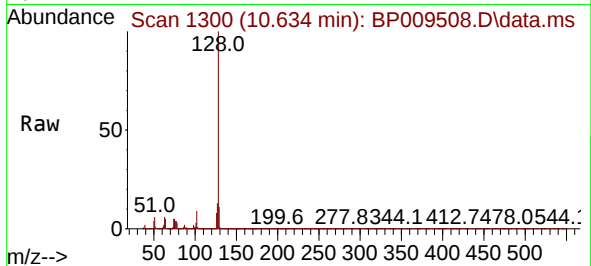




#31
Naphthalene
Concen: 39.468 ng
RT: 10.634 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

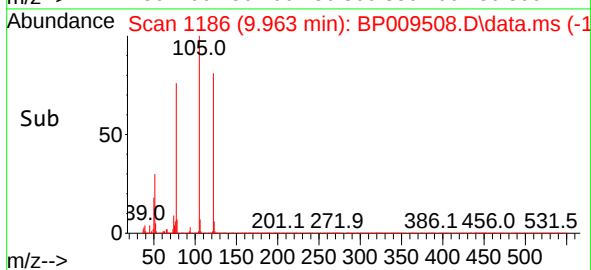
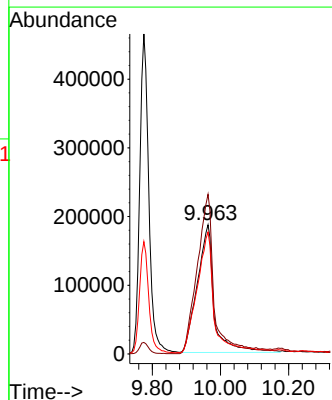
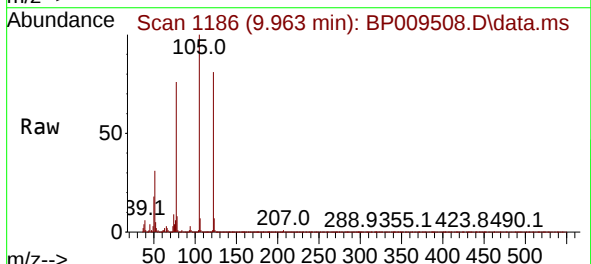
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

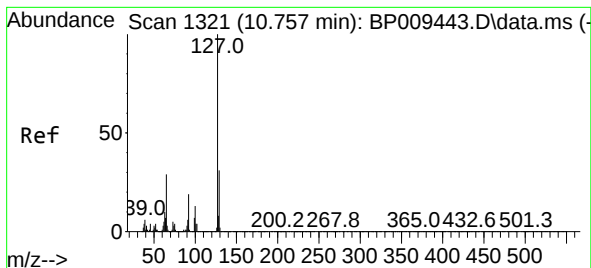
Tgt Ion:128 Resp: 3245719
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 39.139 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:122 Resp: 638752
Ion Ratio Lower Upper
122 100
105 123.7 110.5 150.5
77 94.5 79.9 119.9





#33

4-Chloroaniline

Concen: 39.283 ng

RT: 10.752 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 1318247

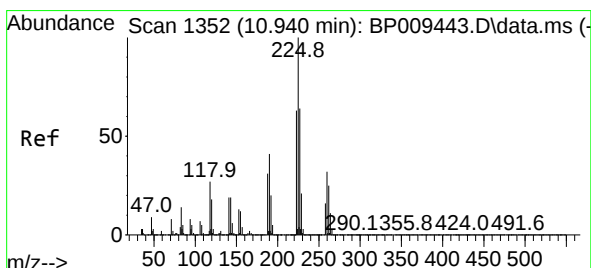
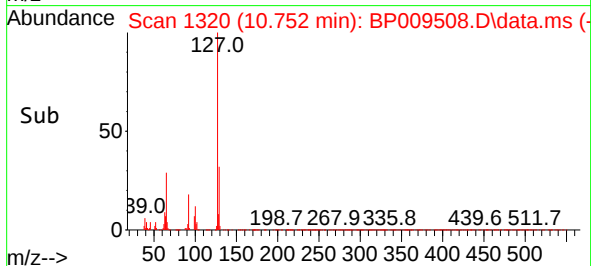
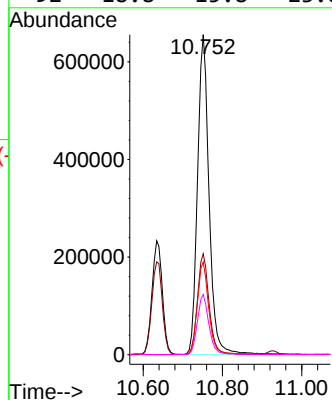
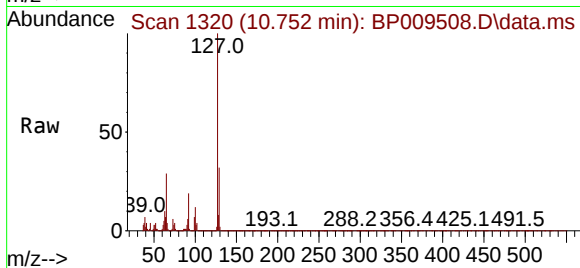
Ion Ratio Lower Upper

127 100

129 31.5 25.5 38.3

65 29.0 24.3 36.5

92 18.8 15.8 23.8



#34

Hexachlorobutadiene

Concen: 37.237 ng

RT: 10.928 min Scan# 1350

Delta R.T. -0.012 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

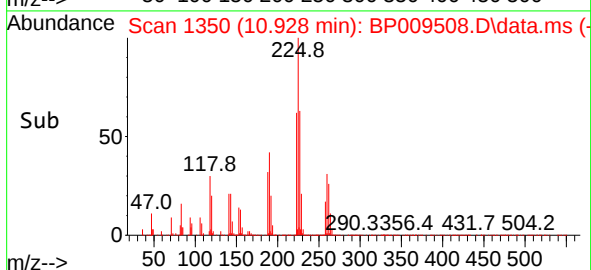
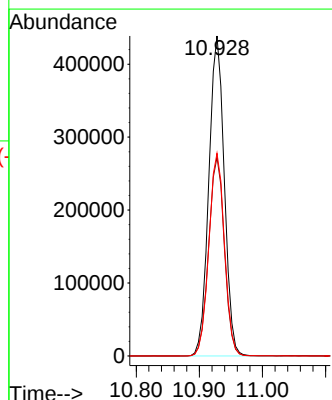
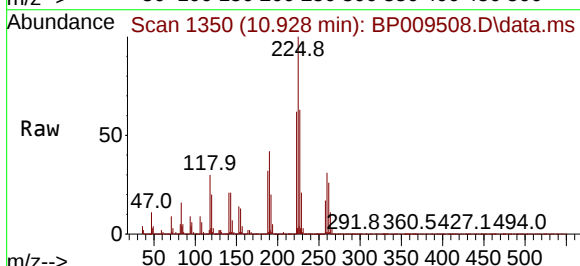
Tgt Ion:225 Resp: 744313

Ion Ratio Lower Upper

225 100

223 62.0 50.5 75.7

227 63.4 51.2 76.8

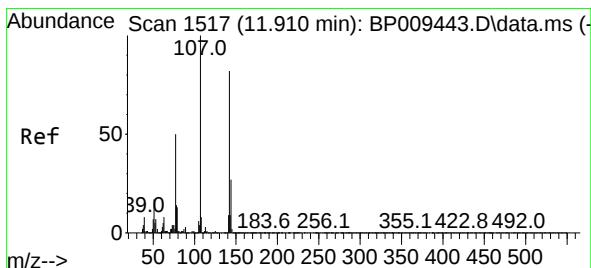
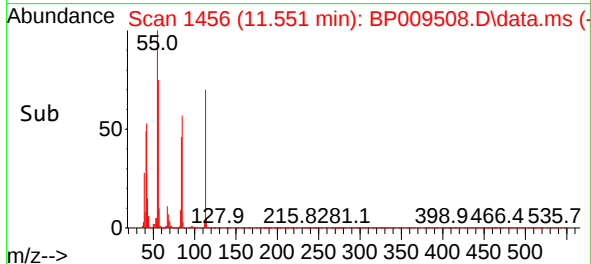
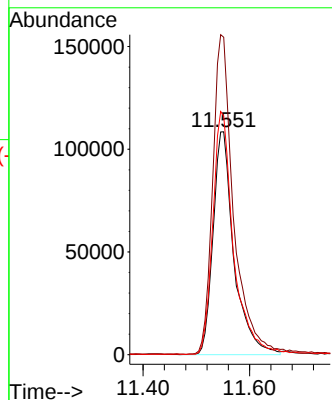
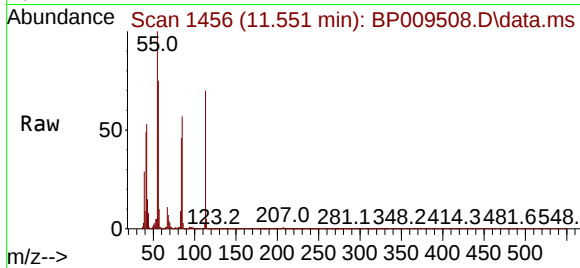




#35
Caprolactam
Concen: 34.267 ng
RT: 11.551 min Scan# 14
Delta R.T. -0.000 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

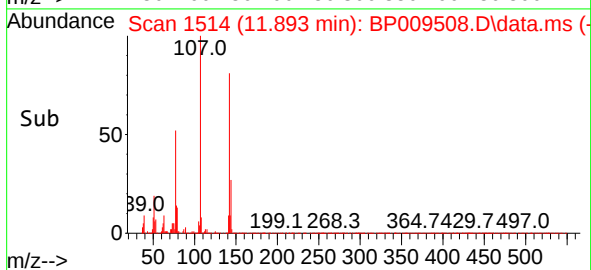
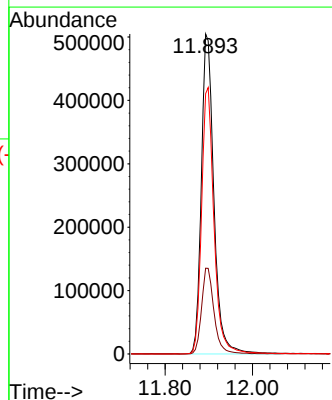
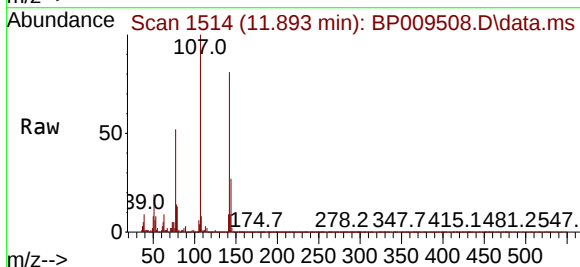
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

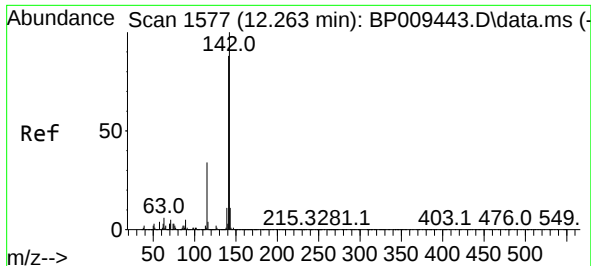
Tgt Ion:113 Resp: 294461
Ion Ratio Lower Upper
113 100
55 142.4 128.4 168.4
56 107.1 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 36.857 ng
RT: 11.893 min Scan# 1514
Delta R.T. -0.017 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:107 Resp: 1008423
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 81.4 64.9 97.3





#37

2-Methylnaphthalene

Concen: 38.522 ng

RT: 12.251 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

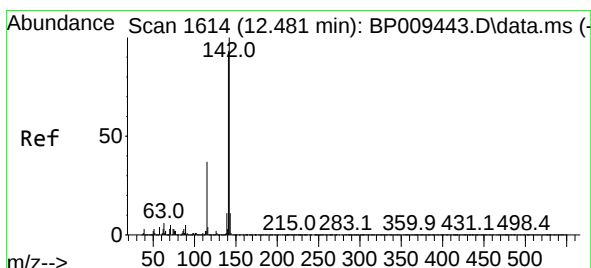
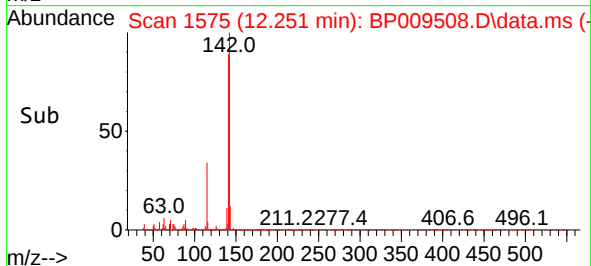
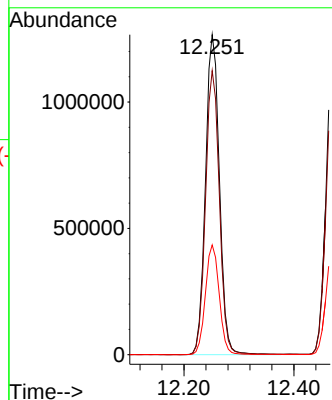
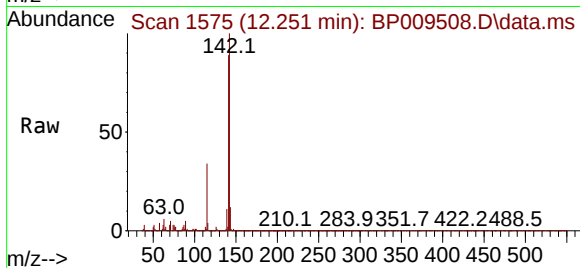
Tgt Ion:142 Resp: 2222738

Ion Ratio Lower Upper

142 100

141 88.8 70.2 105.4

115 34.3 27.4 41.2



#38

1-Methylnaphthalene

Concen: 37.919 ng

RT: 12.469 min Scan# 1612

Delta R.T. -0.012 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

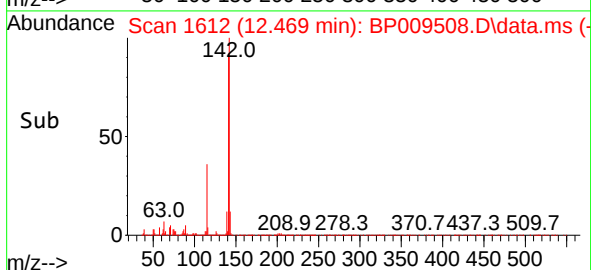
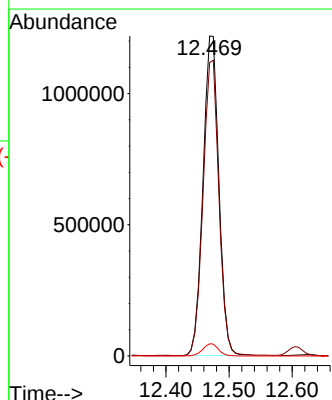
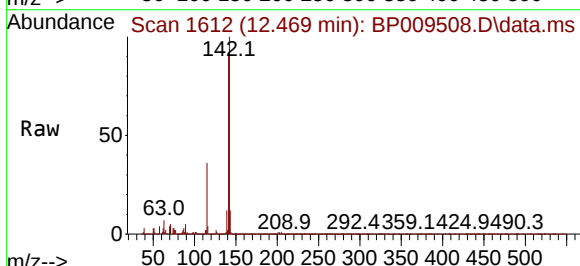
Tgt Ion:142 Resp: 2131420

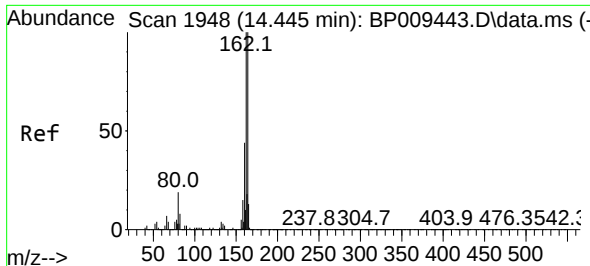
Ion Ratio Lower Upper

142 100

141 91.7 73.5 110.3

116 3.8 3.3 4.9

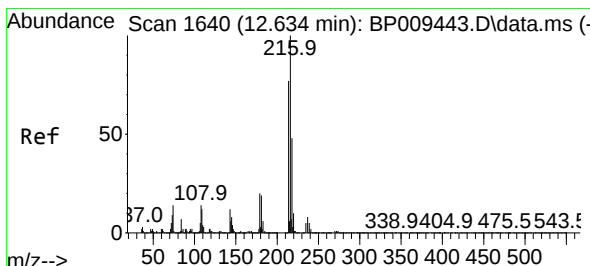
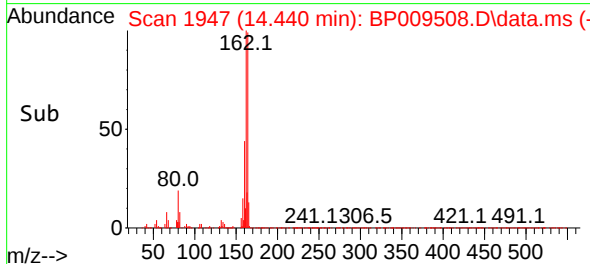
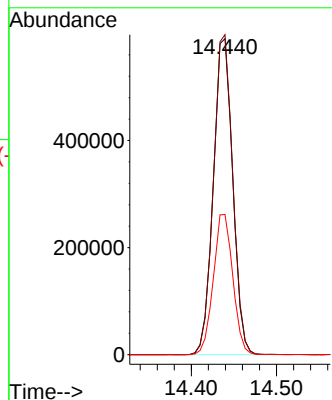
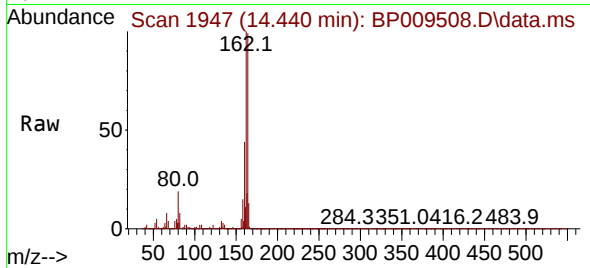




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

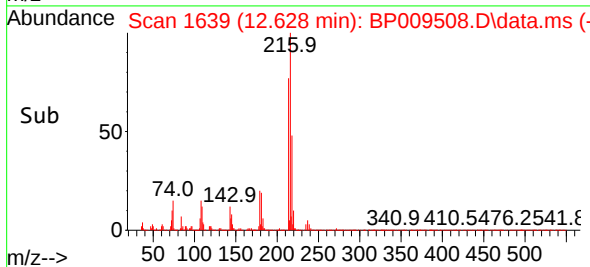
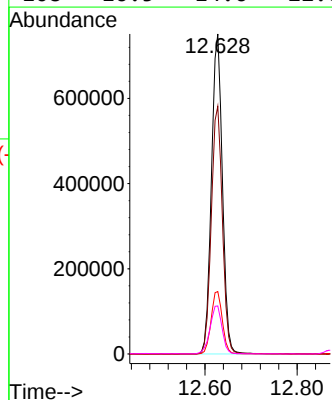
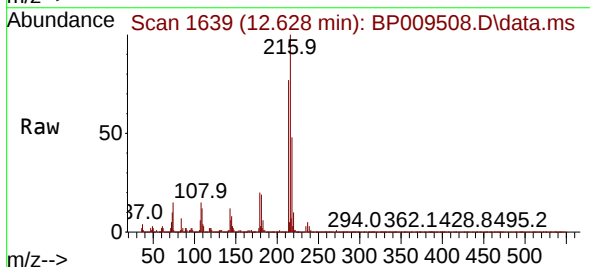
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

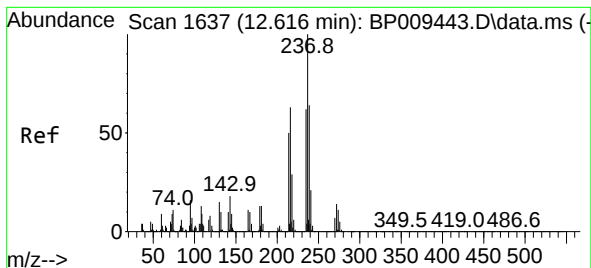
Tgt Ion:164 Resp: 933103
Ion Ratio Lower Upper
164 100
162 101.2 79.1 118.7
160 44.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.114 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:216 Resp: 1241911
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 19.9 16.8 25.2
108 16.5 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 40.259 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

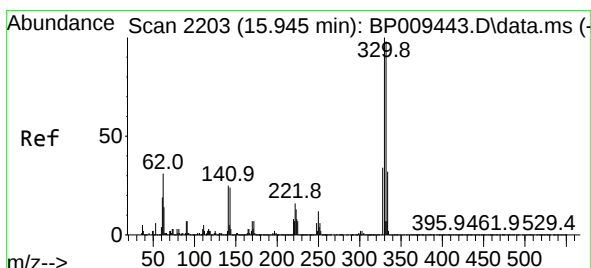
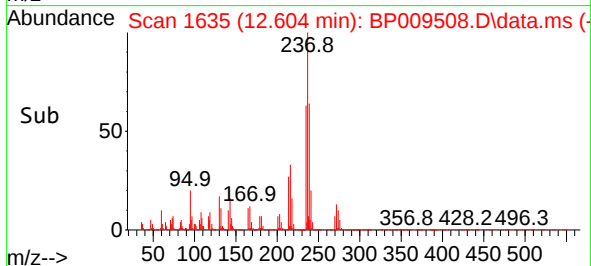
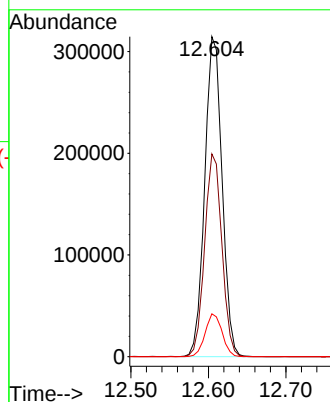
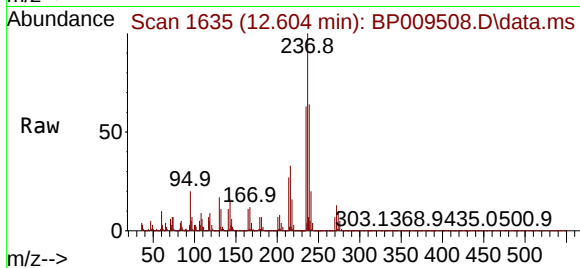
Tgt Ion:237 Resp: 488865

Ion Ratio Lower Upper

237 100

235 63.4 42.6 82.6

272 13.4 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 63.428 ng

RT: 15.939 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

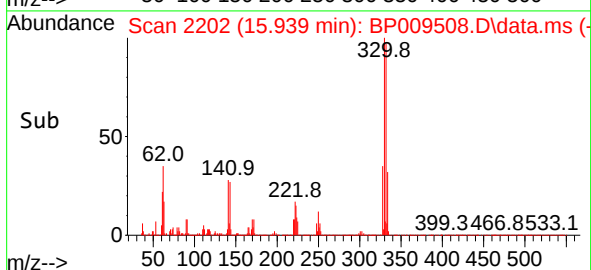
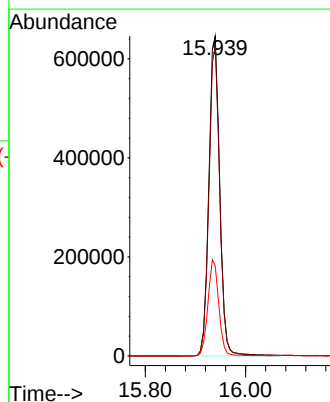
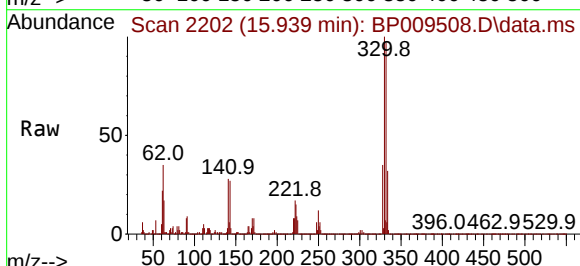
Tgt Ion:330 Resp: 976660

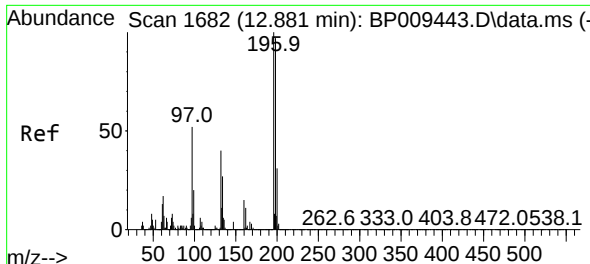
Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

141 30.2 27.6 41.4

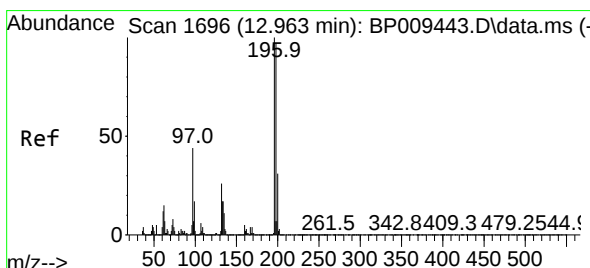
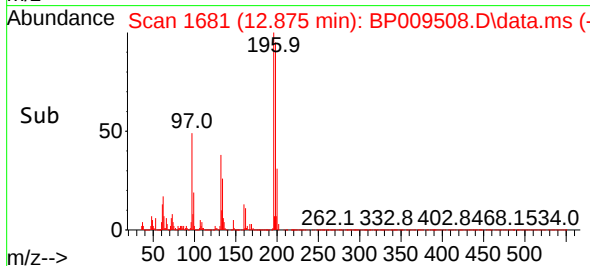
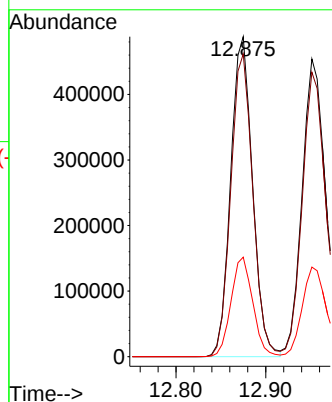
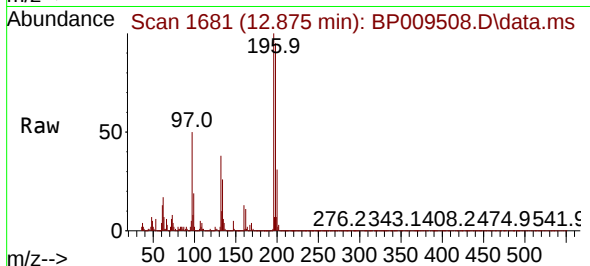




#43
2,4,6-Trichlorophenol
Concen: 40.252 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

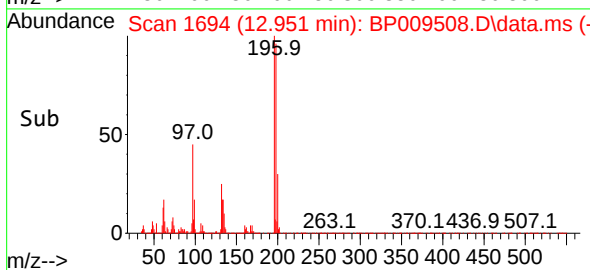
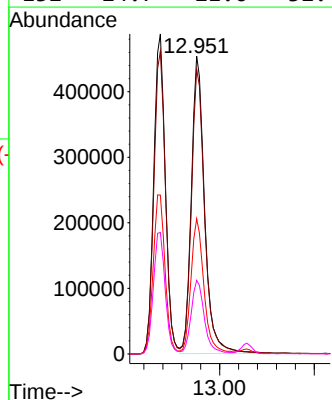
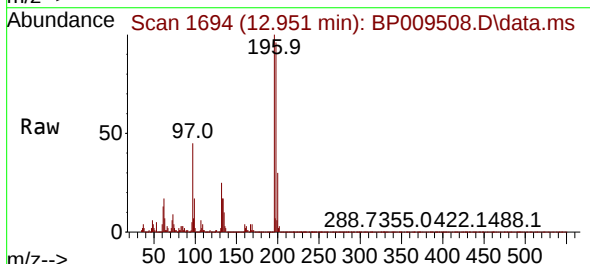
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

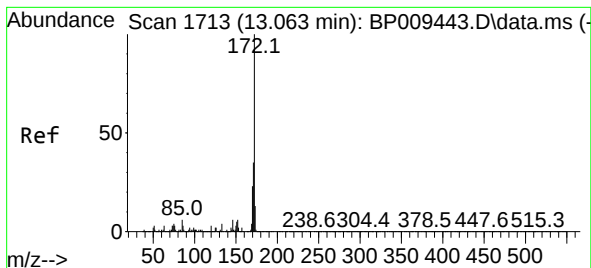
Tgt Ion:196 Resp: 825995
Ion Ratio Lower Upper
196 100
198 94.6 76.2 114.4
200 31.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 39.514 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:196 Resp: 880532
Ion Ratio Lower Upper
196 100
198 95.5 76.6 114.8
97 45.4 38.3 57.5
132 24.7 21.6 32.4

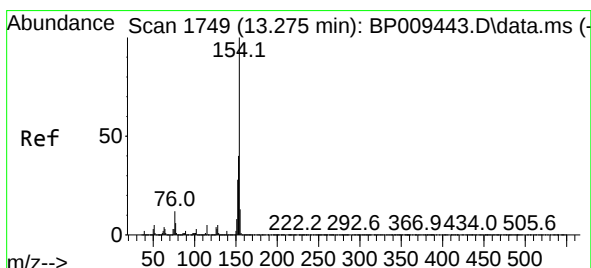
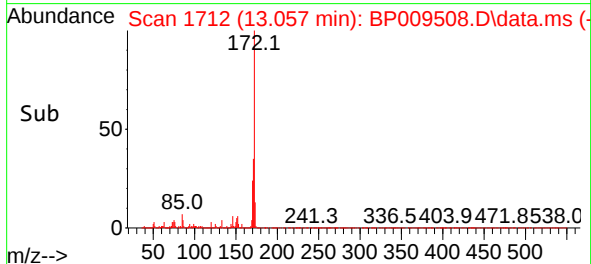
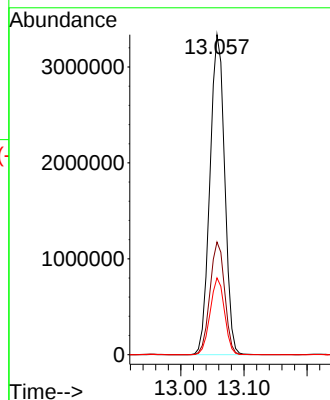
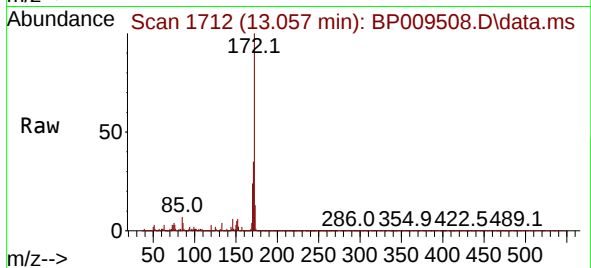




#45
2-Fluorobiphenyl
Concen: 80.326 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

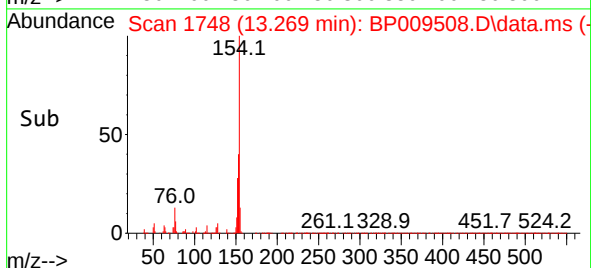
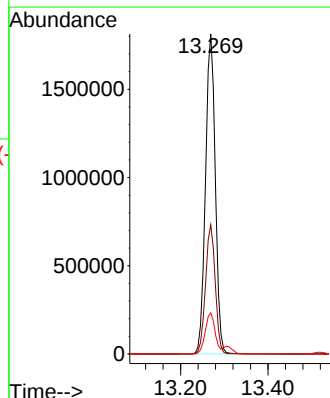
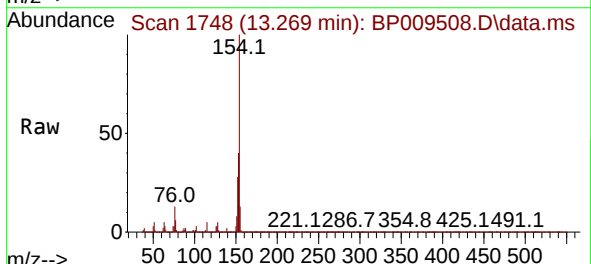
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

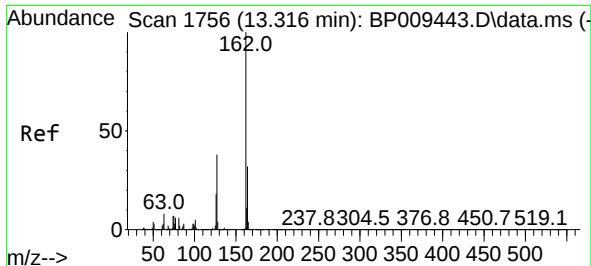
Tgt Ion:172 Resp: 5406679
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.643 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:154 Resp: 2829158
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 12.8 0.0 34.0

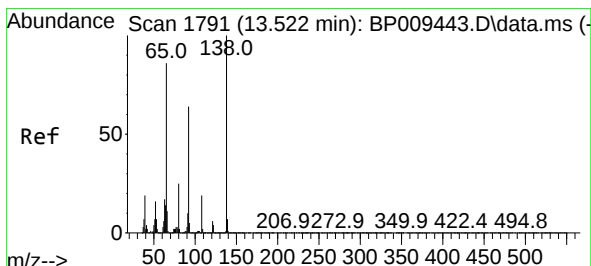
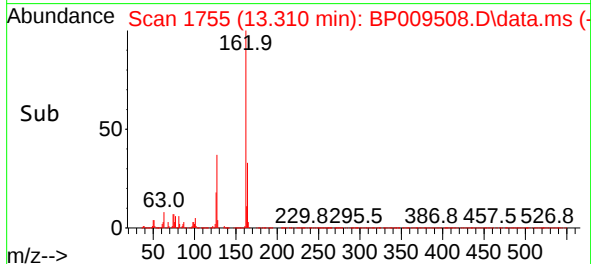
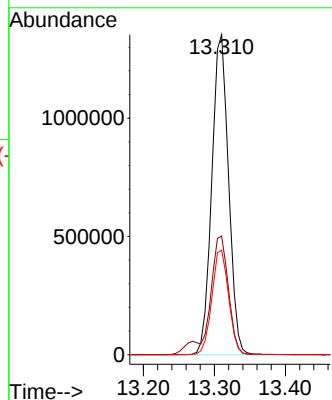
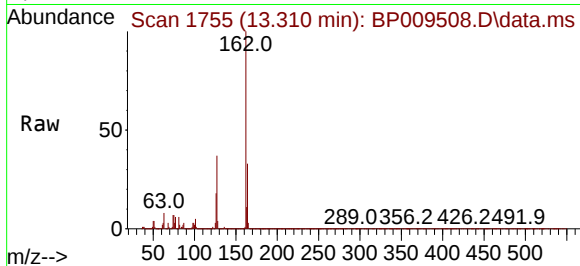




#47
2-Chloronaphthalene
Concen: 40.388 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

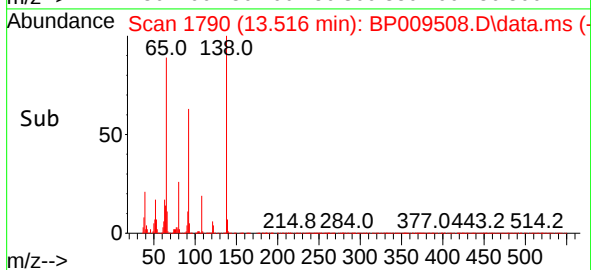
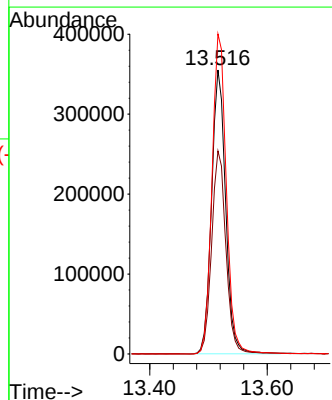
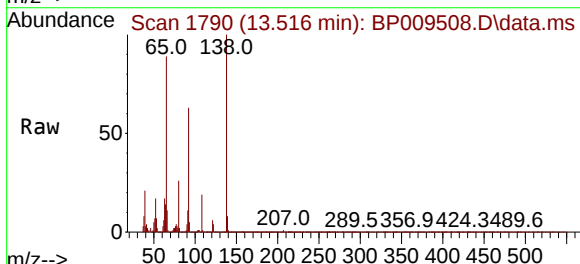
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

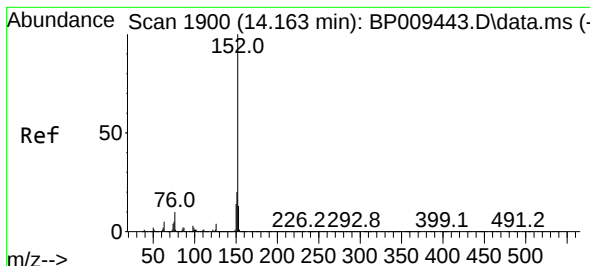
Tgt Ion:162 Resp: 2213417
Ion Ratio Lower Upper
162 100
127 37.1 30.8 46.2
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 39.636 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion: 65 Resp: 591627
Ion Ratio Lower Upper
65 100
92 71.5 56.9 85.3
138 112.7 89.3 133.9





#49

Acenaphthylene

Concen: 39.789 ng

RT: 14.157 min Scan# 1899

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

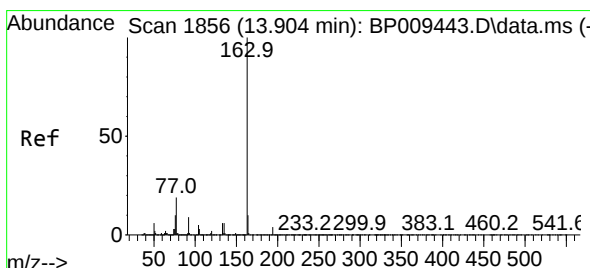
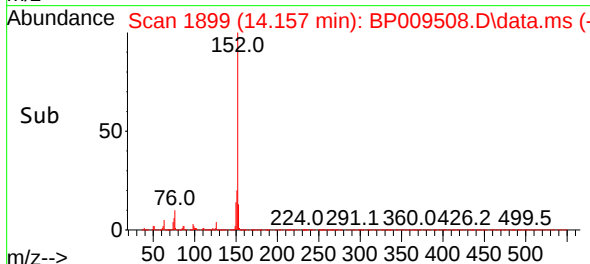
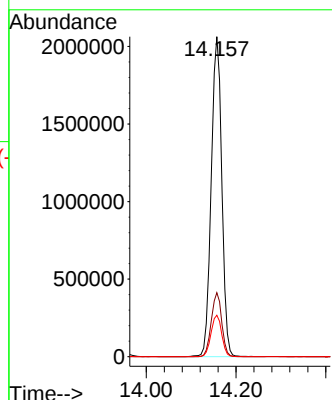
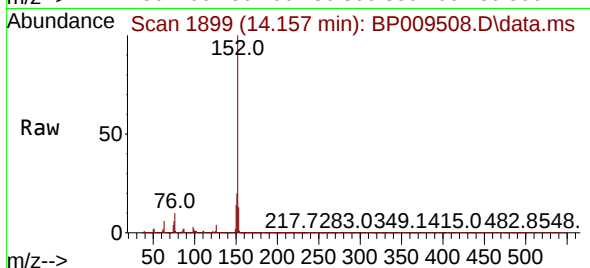
Tgt Ion:152 Resp: 3366294

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.0 10.7 16.1



#50

Dimethylphthalate

Concen: 36.689 ng

RT: 13.898 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

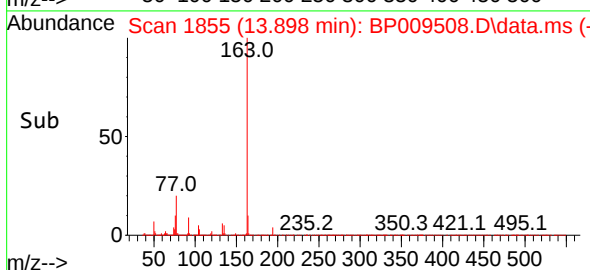
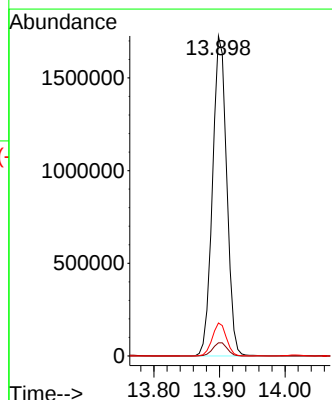
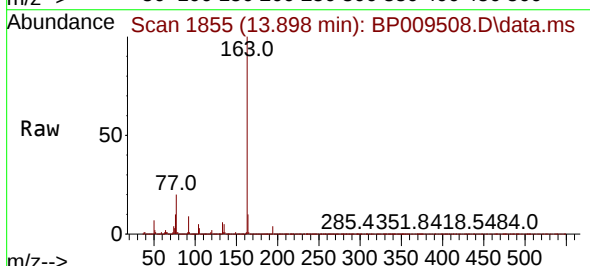
Tgt Ion:163 Resp: 2594037

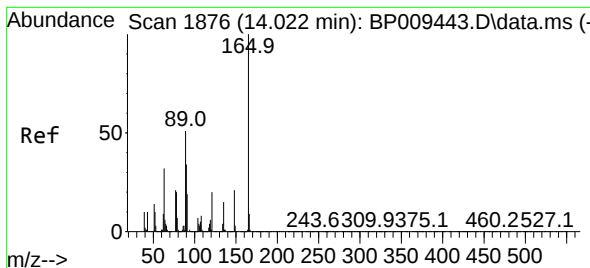
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 37.073 ng

RT: 14.016 min Scan# 1875

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

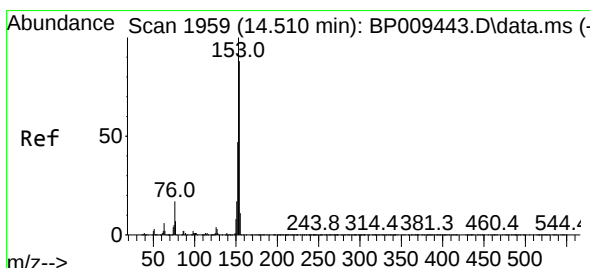
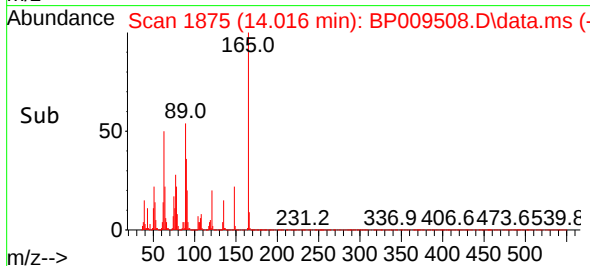
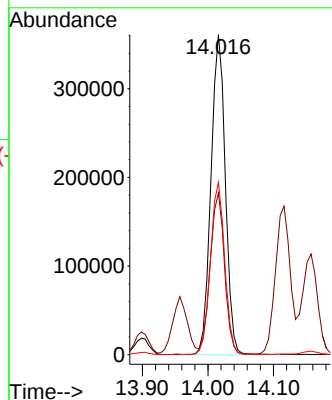
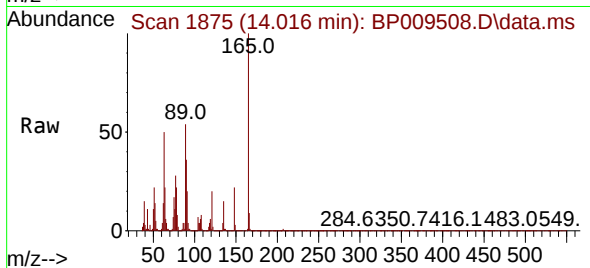
Tgt Ion:165 Resp: 549201

Ion Ratio Lower Upper

165 100

63 50.5 40.9 61.3

89 53.8 43.4 65.2



#52

Acenaphthene

Concen: 39.352 ng

RT: 14.504 min Scan# 1958

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

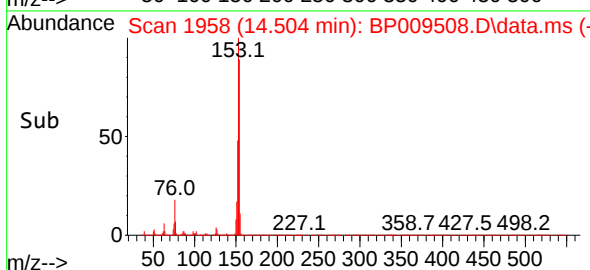
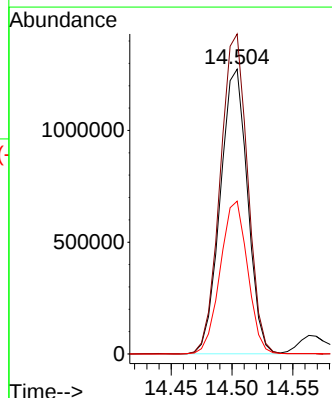
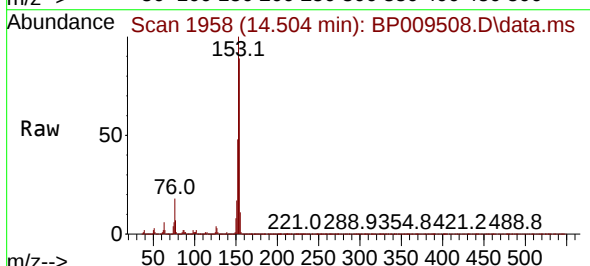
Tgt Ion:154 Resp: 1988768

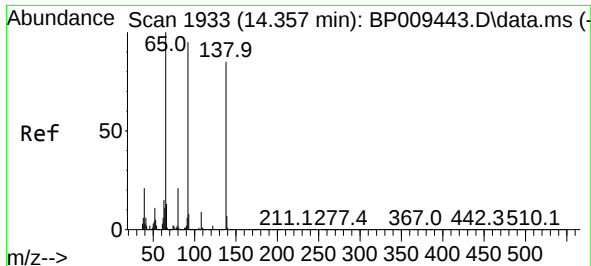
Ion Ratio Lower Upper

154 100

153 112.3 90.2 135.4

152 53.7 42.7 64.1

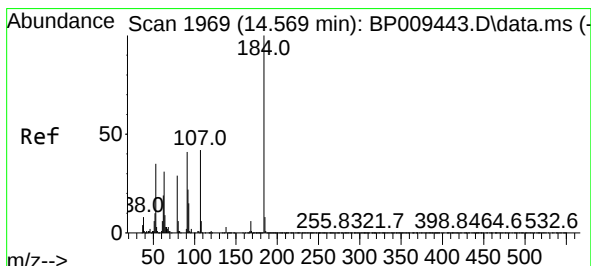
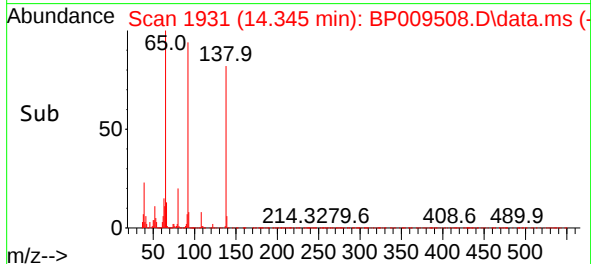
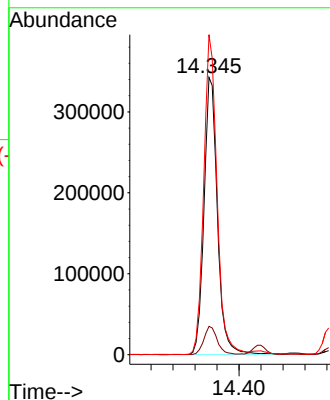
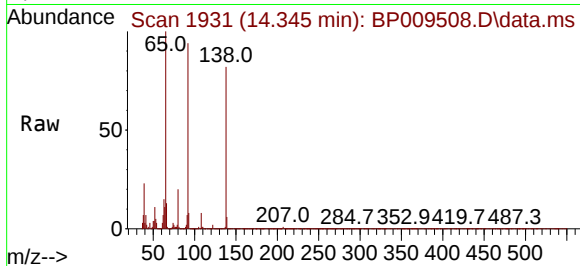




#53
3-Nitroaniline
Concen: 37.015 ng
RT: 14.345 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

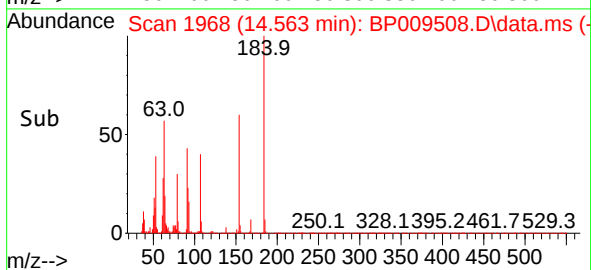
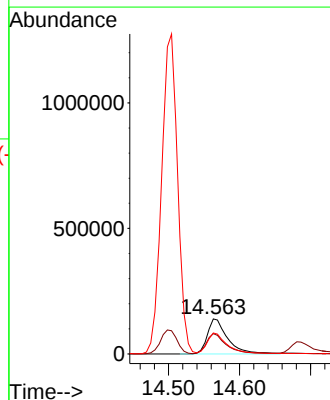
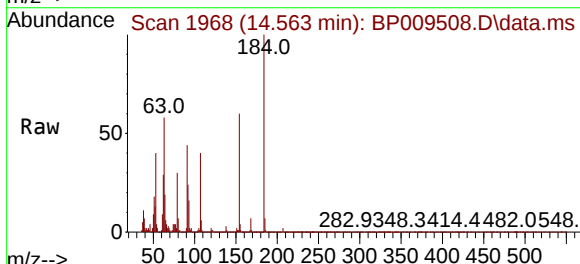
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

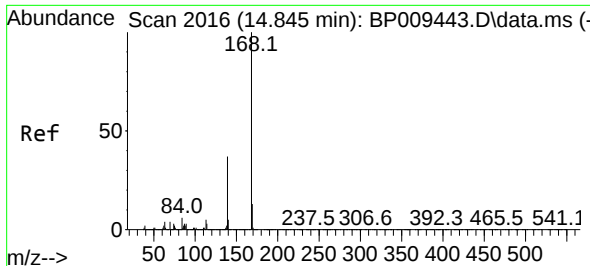
Tgt Ion:138 Resp: 579182
Ion Ratio Lower Upper
138 100
108 10.2 9.7 14.5
92 115.4 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 32.891 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:184 Resp: 276720
Ion Ratio Lower Upper
184 100
63 57.8 46.3 69.5
154 59.6 45.8 68.6

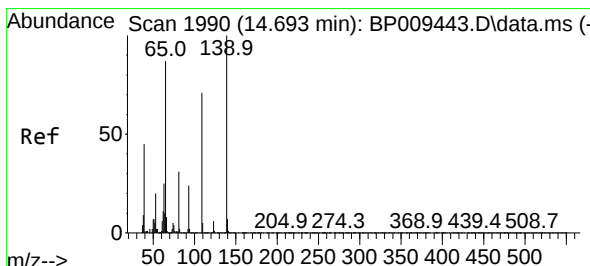
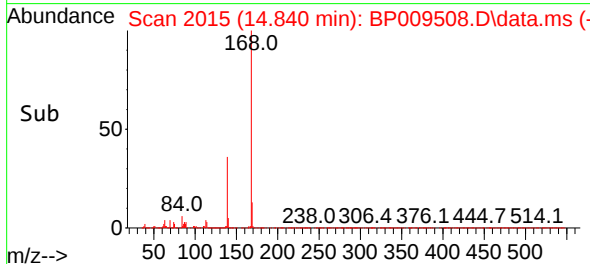
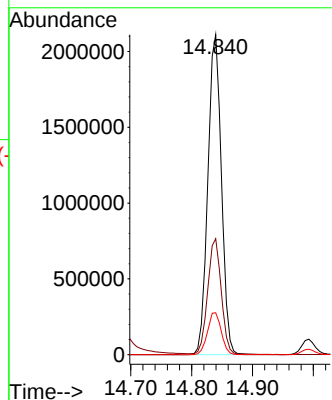
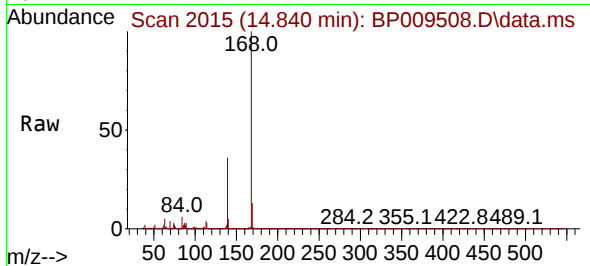




#55
Dibenzofuran
Concen: 38.366 ng
RT: 14.840 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

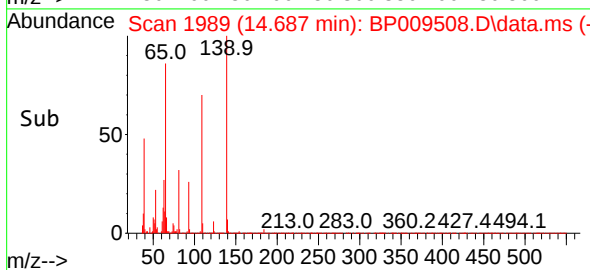
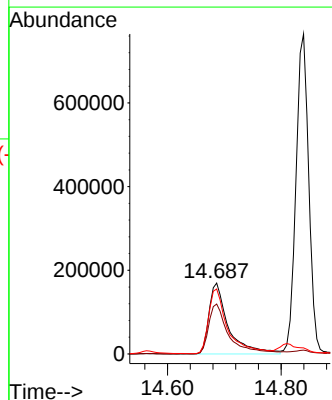
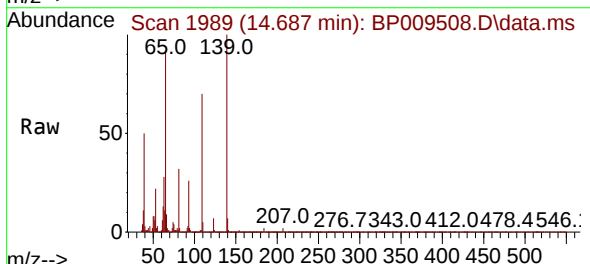
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 3257403
Ion Ratio Lower Upper
168 100
139 36.2 29.1 43.7
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 34.443 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:139 Resp: 401730
Ion Ratio Lower Upper
139 100
109 70.3 51.2 91.2
65 91.5 73.2 113.2

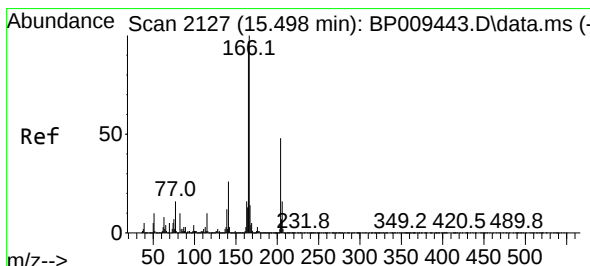
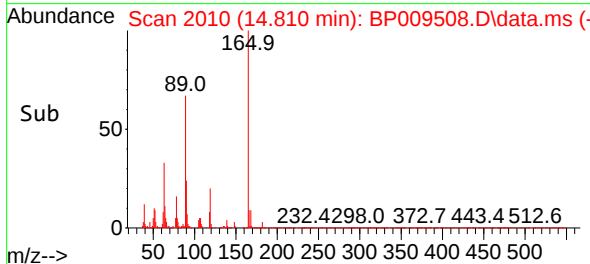
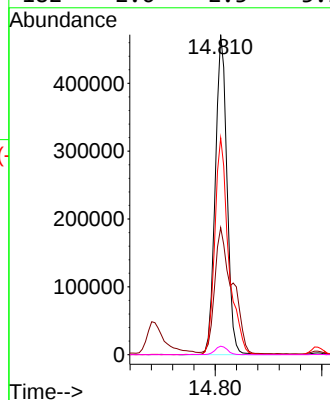
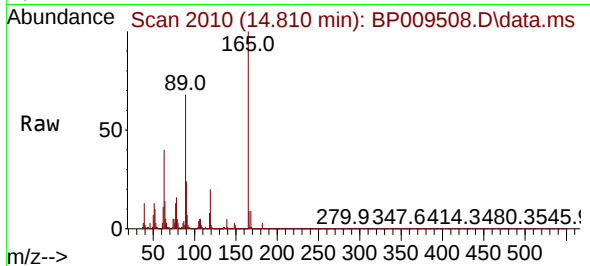




#57
2,4-Dinitrotoluene
Concen: 35.388 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

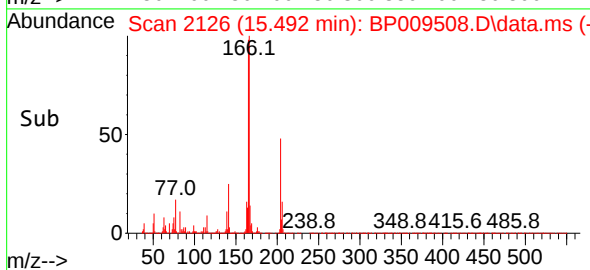
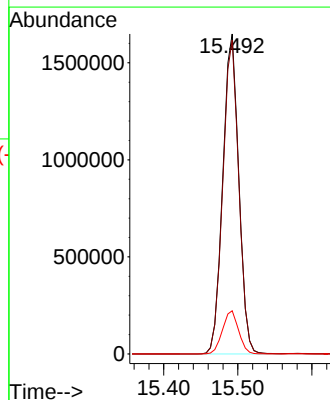
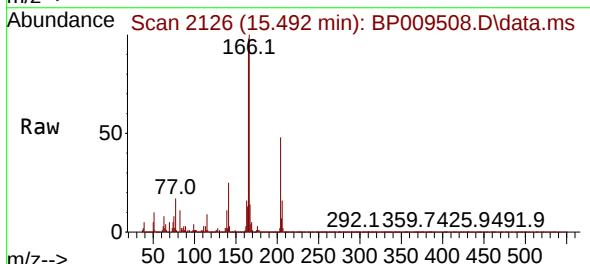
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

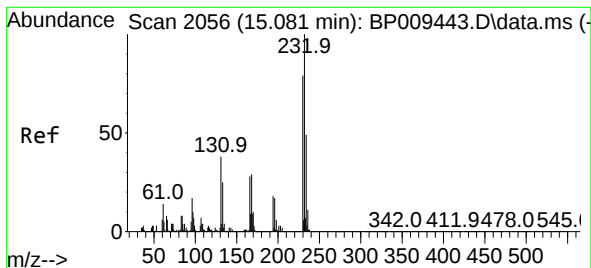
Tgt Ion:165 Resp: 720820
Ion Ratio Lower Upper
165 100
63 39.7 31.4 47.2
89 67.7 55.9 83.9
182 2.6 2.3 3.5



#58
Fluorene
Concen: 36.976 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:166 Resp: 2469023
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.5 10.7 16.1

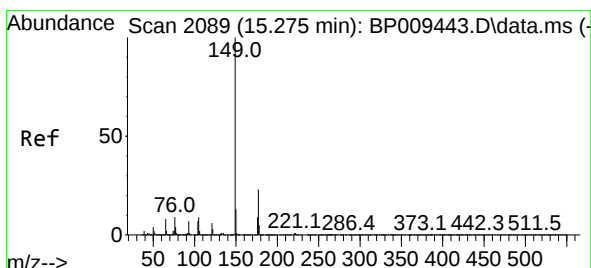
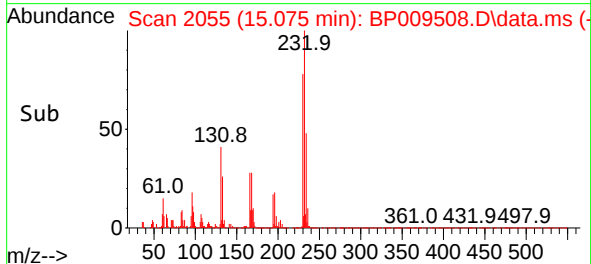
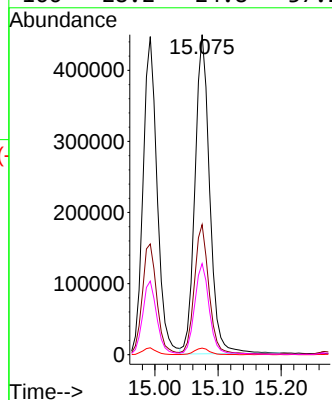
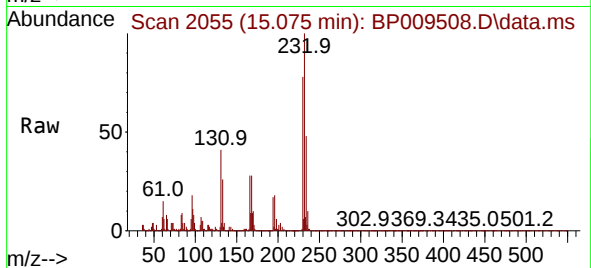




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.925 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

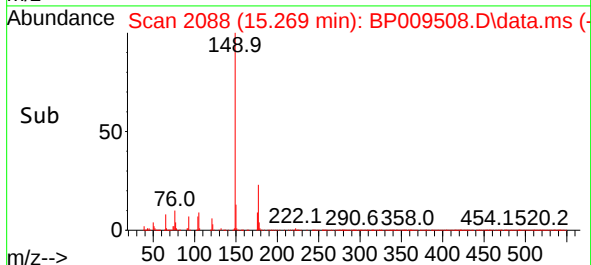
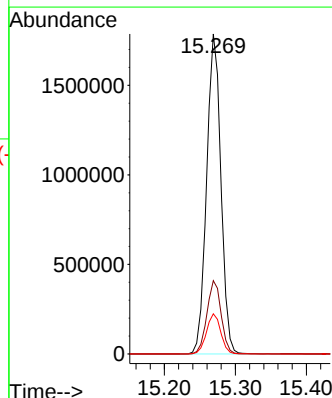
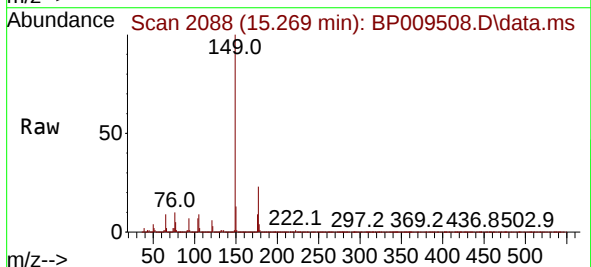
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

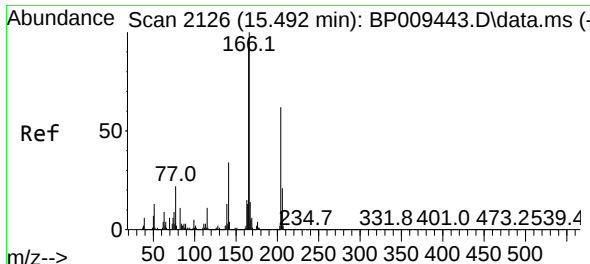
Tgt Ion:232 Resp: 725749
Ion Ratio Lower Upper
232 100
131 40.3 35.5 53.3
130 2.1 1.8 2.8
166 28.2 24.8 37.2



#60
Diethylphthalate
Concen: 35.281 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:149 Resp: 2496633
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.6 9.9 14.9

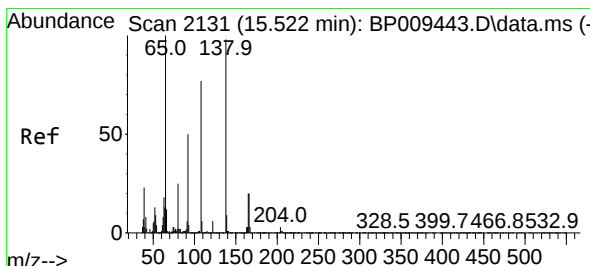
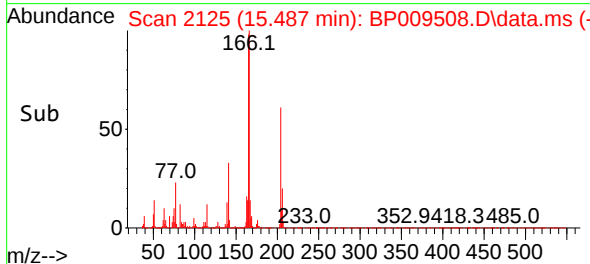
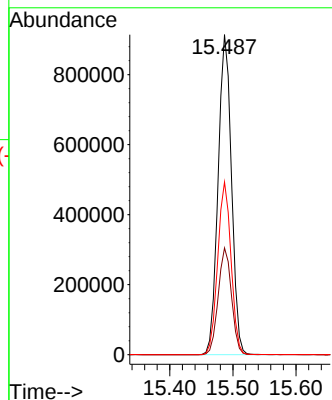
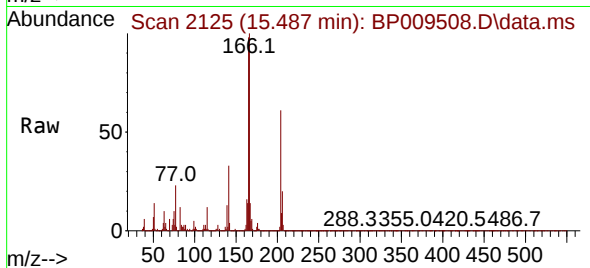




#61
4-Chlorophenyl-phenylether
Concen: 36.529 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

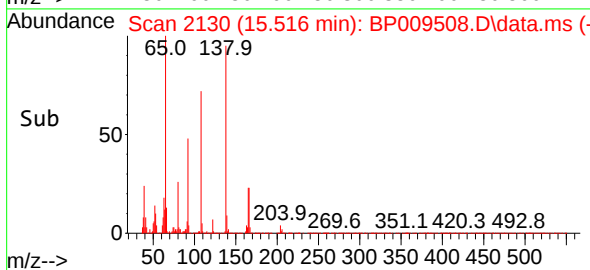
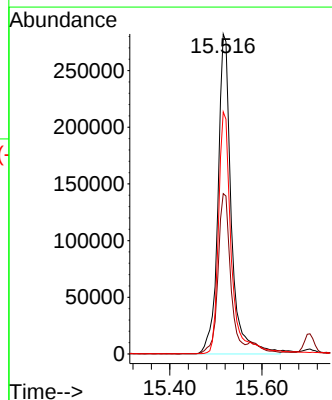
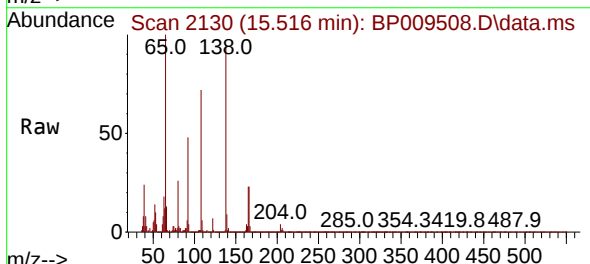
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 1343657
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 54.0 45.9 68.9



#62
4-Nitroaniline
Concen: 34.416 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:138 Resp: 565537
Ion Ratio Lower Upper
138 100
92 50.1 31.2 71.2
108 75.6 54.3 94.3



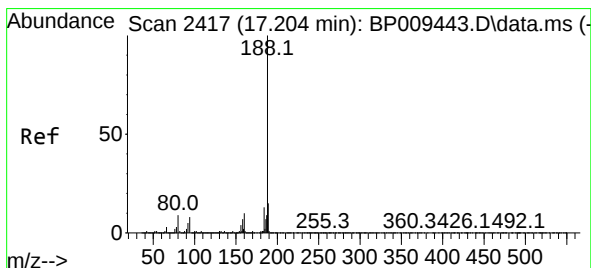
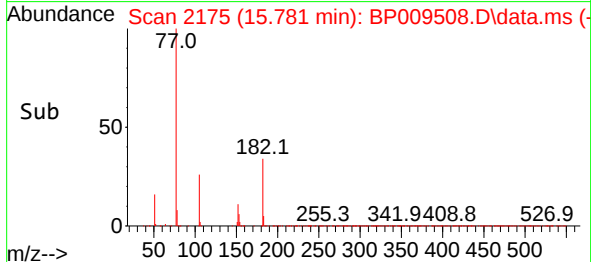
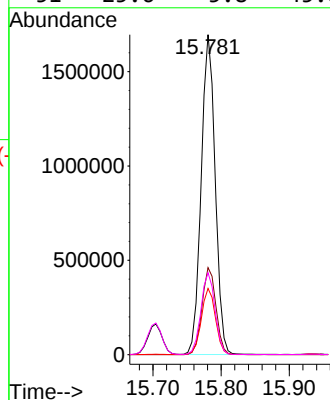
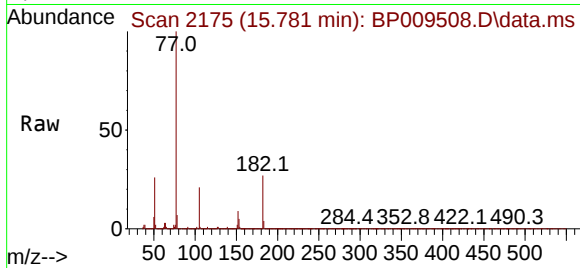


#63
Azobenzene
Concen: 39.279 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 2417907

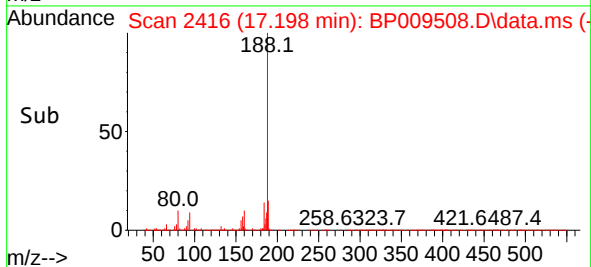
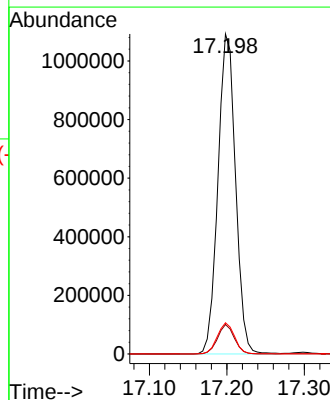
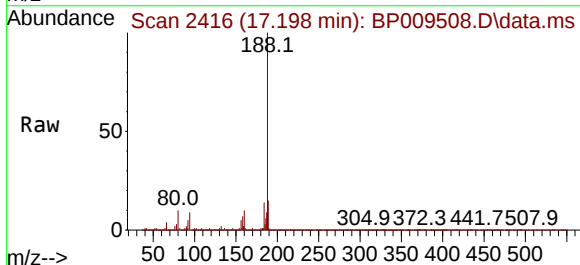
Ion	Ratio	Lower	Upper
77	100		
182	27.2	5.4	45.4
105	20.7	0.3	40.3
51	25.6	5.8	45.8

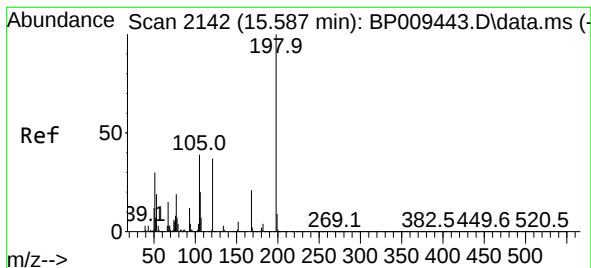


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:188 Resp: 1723063

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	9.8	8.8	13.2

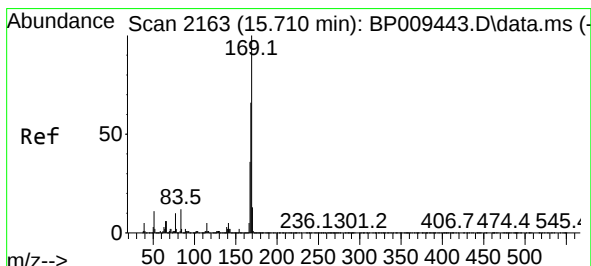
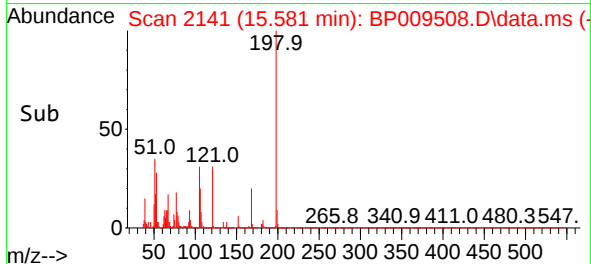
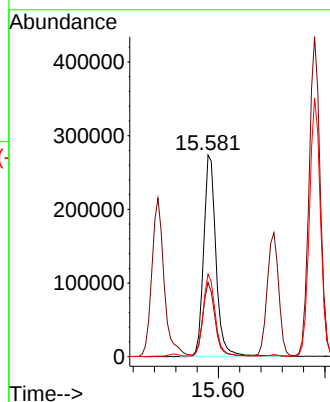
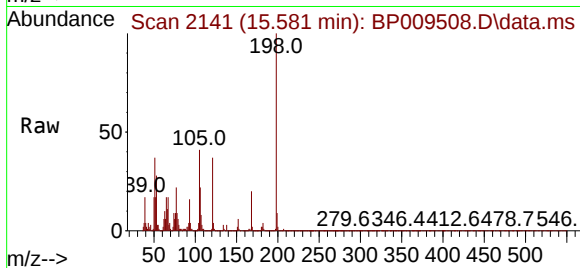




#65
4,6-Dinitro-2-methylphenol
Concen: 39.715 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

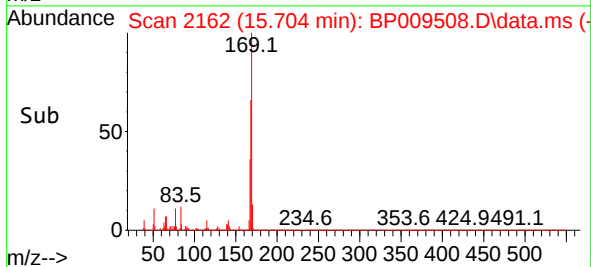
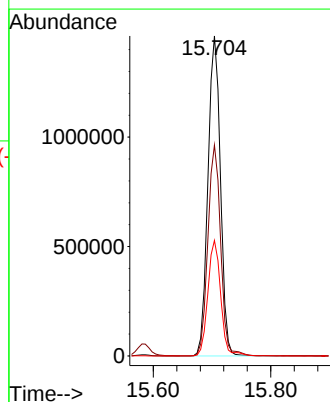
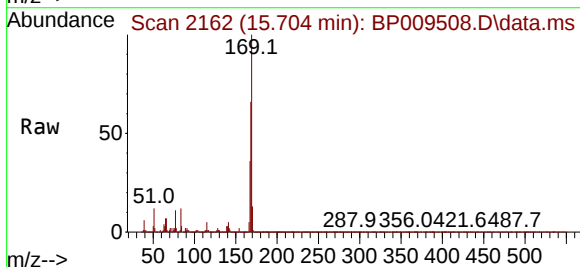
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

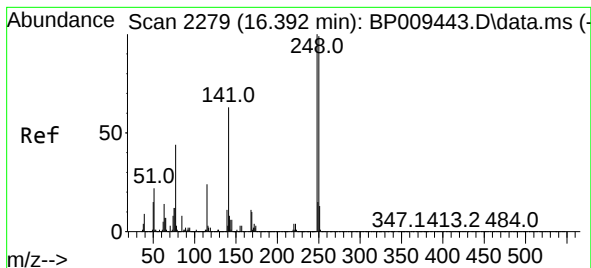
Tgt Ion:198 Resp: 440031
Ion Ratio Lower Upper
198 100
51 36.7 17.7 57.7
105 40.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 42.262 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:169 Resp: 2154940
Ion Ratio Lower Upper
169 100
168 65.9 51.6 77.4
167 36.1 29.0 43.4





#67

4-Bromophenyl-phenylether

Concen: 39.400 ng

RT: 16.387 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

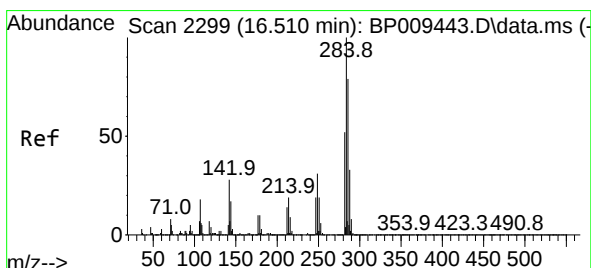
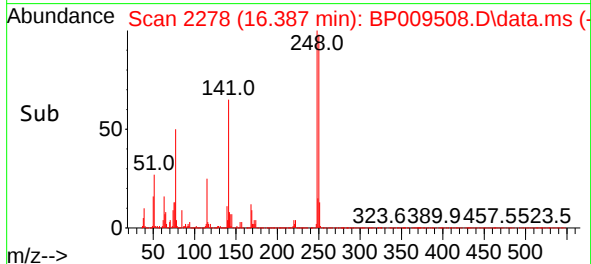
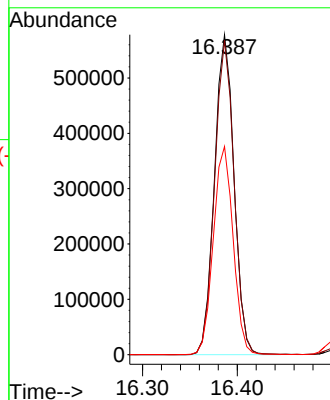
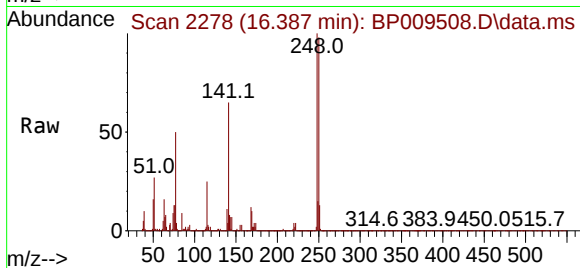
Tgt Ion:248 Resp: 830721

Ion Ratio Lower Upper

248 100

250 98.2 77.7 116.5

141 65.0 58.3 87.5



#68

Hexachlorobenzene

Concen: 37.926 ng

RT: 16.510 min Scan# 2299

Delta R.T. -0.000 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

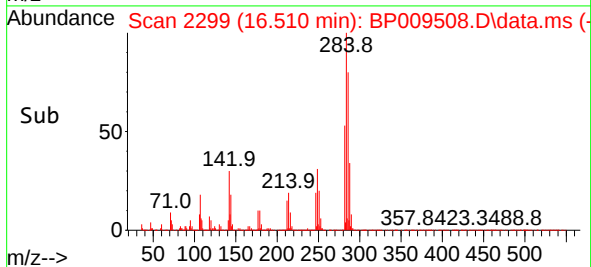
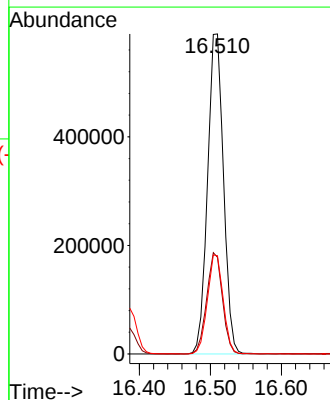
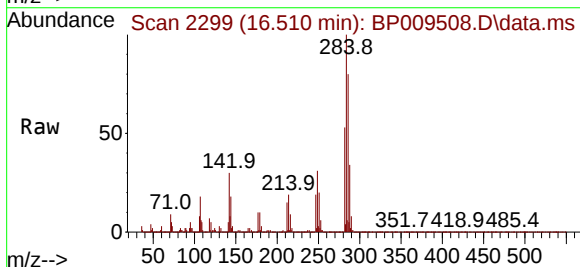
Tgt Ion:284 Resp: 920312

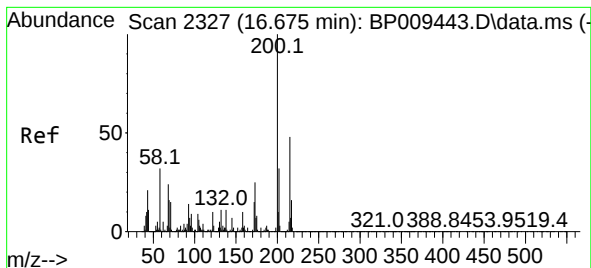
Ion Ratio Lower Upper

284 100

142 30.2 26.8 40.2

249 30.7 24.6 37.0





#69

Atrazine

Concen: 39.152 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

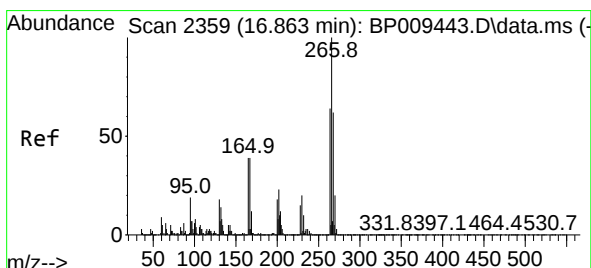
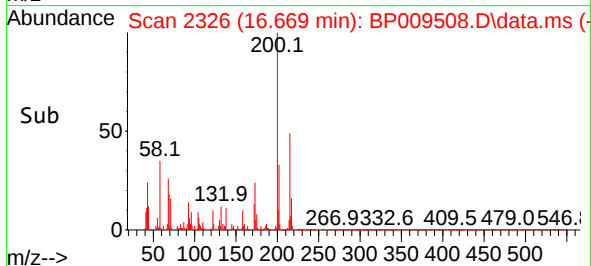
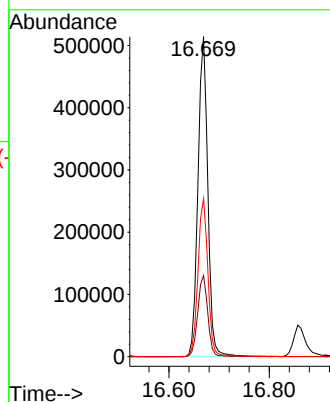
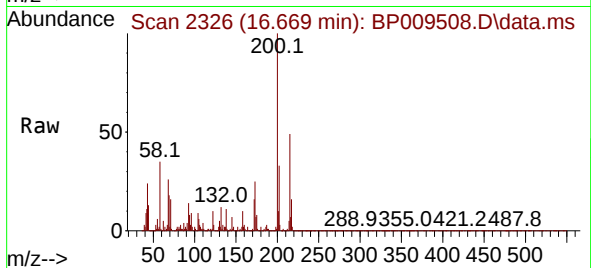
Tgt Ion:200 Resp: 701904

Ion Ratio Lower Upper

200 100

173 25.4 6.2 46.2

215 49.4 28.5 68.5



#70

Pentachlorophenol

Concen: 38.818 ng

RT: 16.857 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

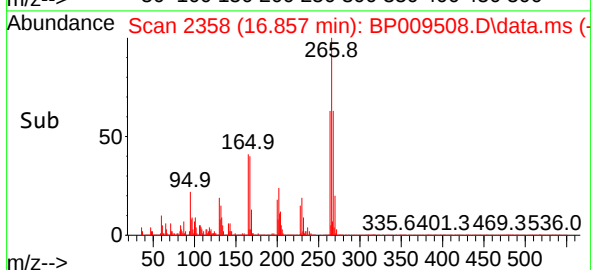
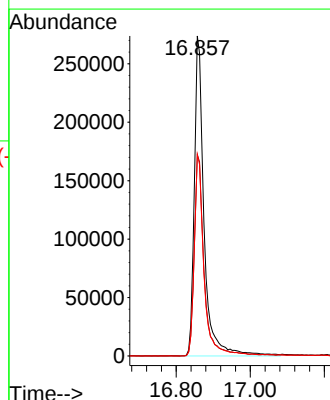
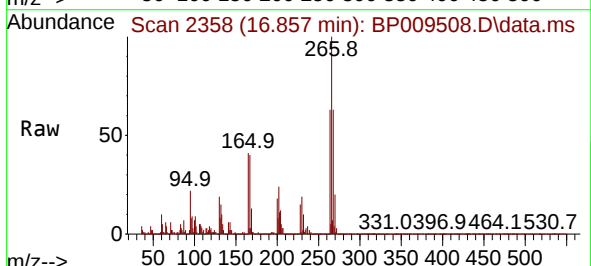
Tgt Ion:266 Resp: 503533

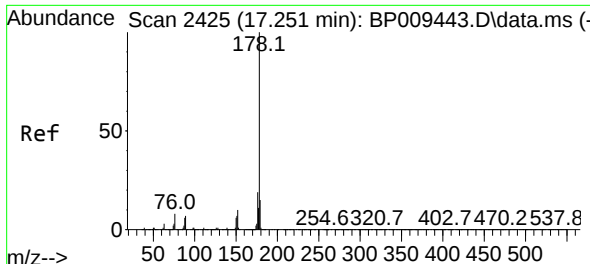
Ion Ratio Lower Upper

266 100

268 62.9 49.8 74.8

264 63.0 50.9 76.3

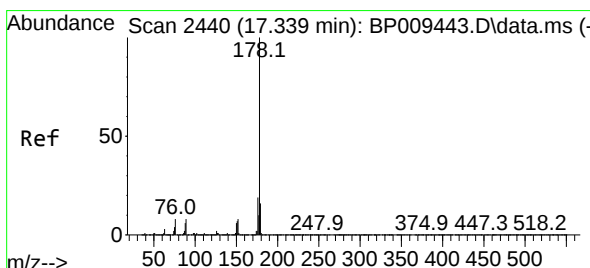
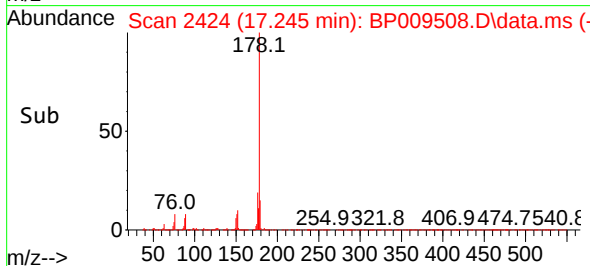
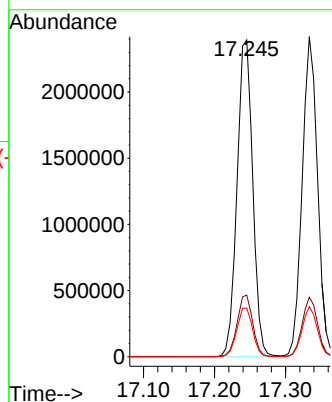
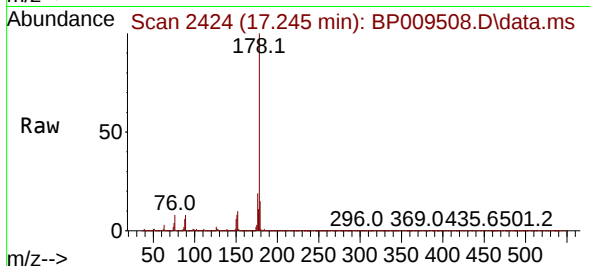




#71
Phenanthrene
Concen: 39.935 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

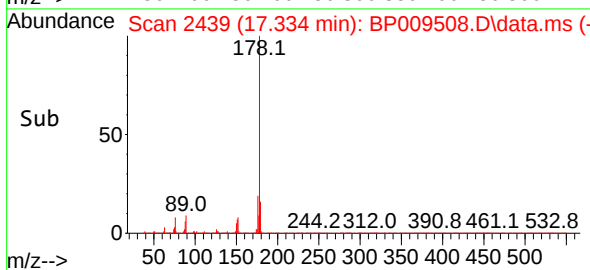
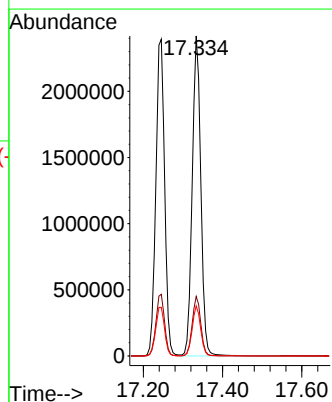
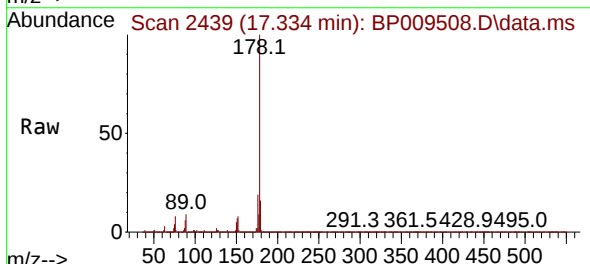
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

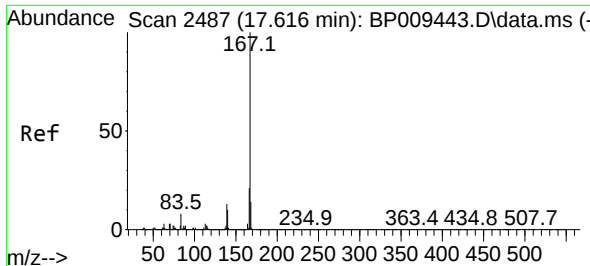
Tgt Ion:178 Resp: 3683468
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 40.053 ng
RT: 17.334 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:178 Resp: 3647447
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.7 12.2 18.4

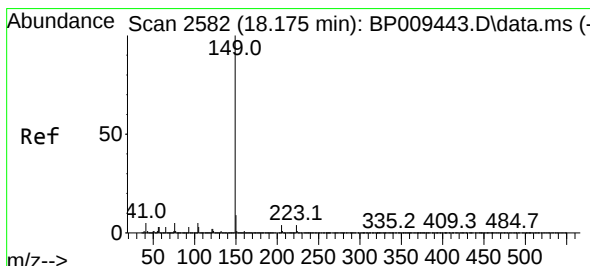
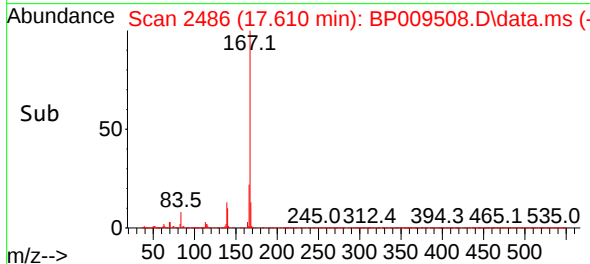
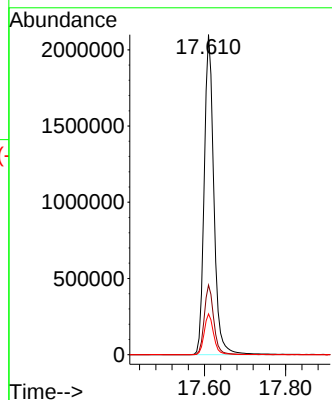
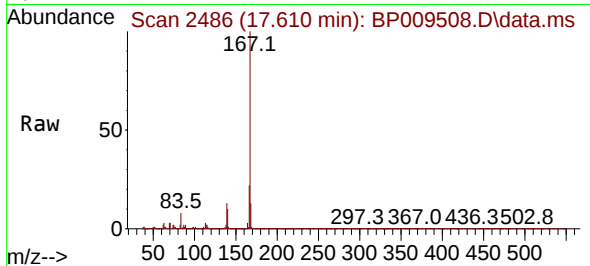




#73
 Carbazole
 Concen: 38.782 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP009508.D
 Acq: 23 Mar 2022 15:38

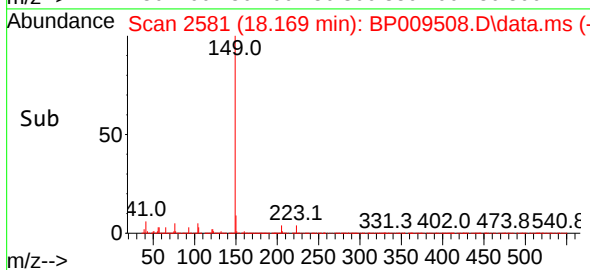
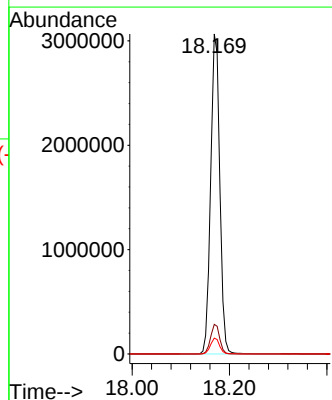
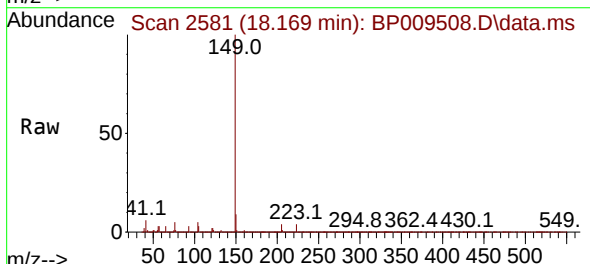
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

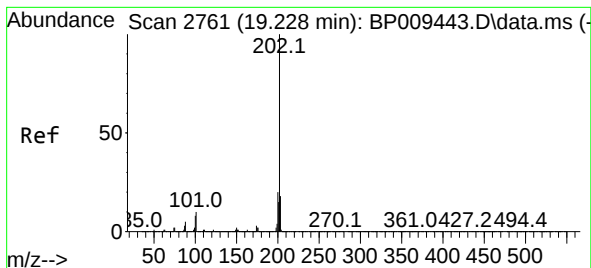
Tgt Ion:167 Resp: 3453950
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 37.935 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP009508.D
 Acq: 23 Mar 2022 15:38

Tgt Ion:149 Resp: 3959067
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 36.403 ng

RT: 19.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

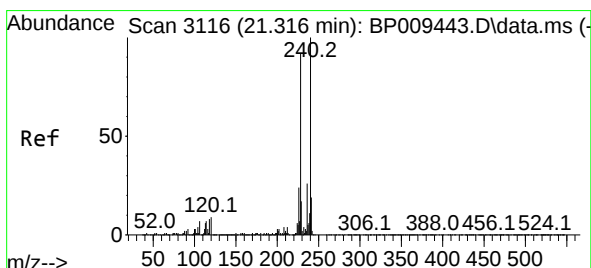
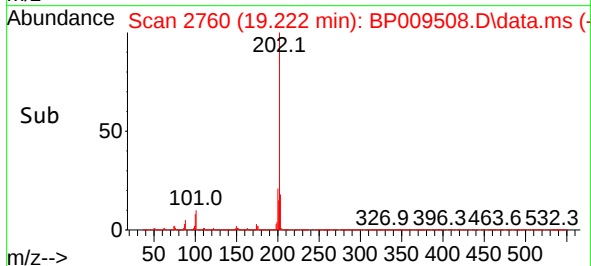
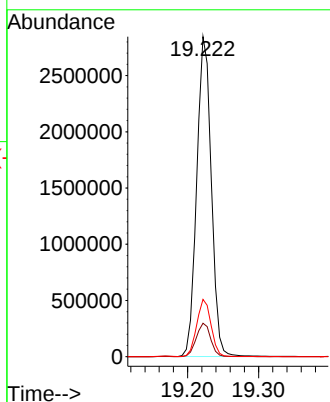
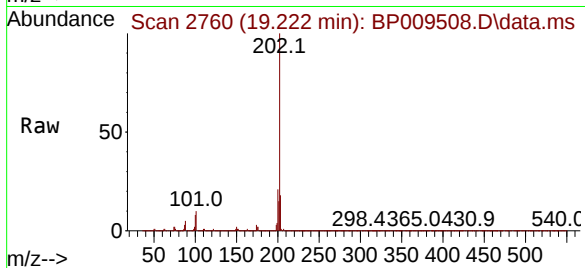
Tgt Ion:202 Resp: 4065016

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.5

203 17.9 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.316 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

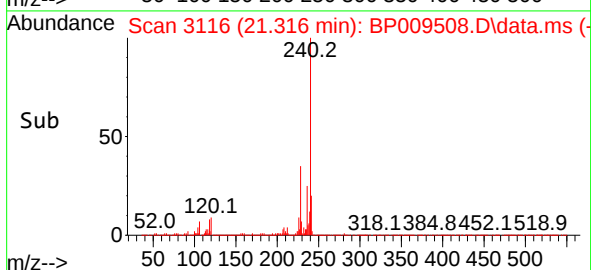
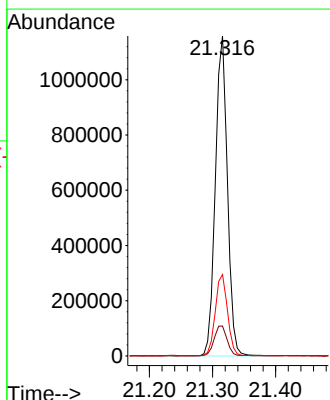
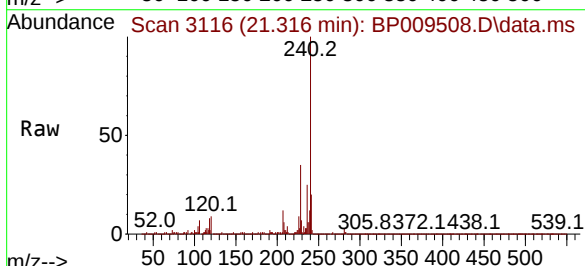
Tgt Ion:240 Resp: 1532814

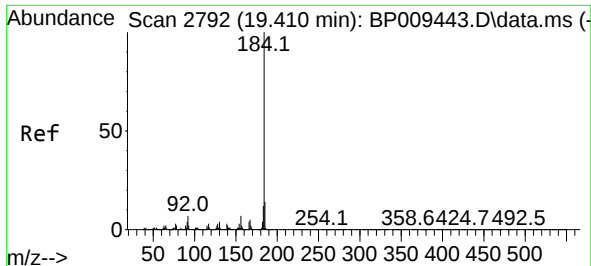
Ion Ratio Lower Upper

240 100

120 9.3 9.0 13.4

236 25.4 20.6 30.8

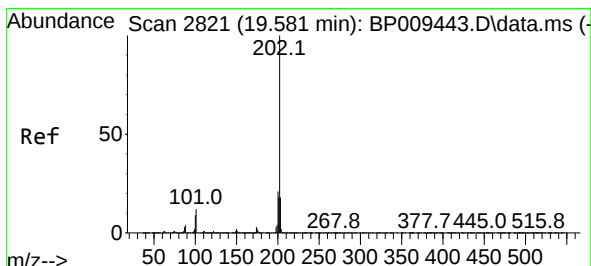
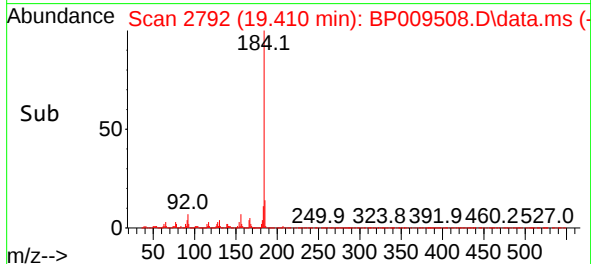
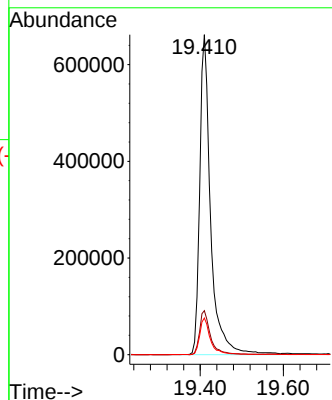
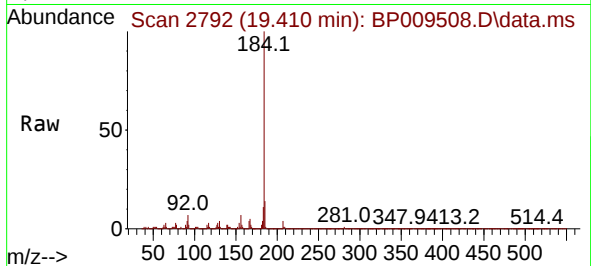




#77
Benzidine
Concen: 32.098 ng
RT: 19.410 min Scan# 2792
Delta R.T. -0.000 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

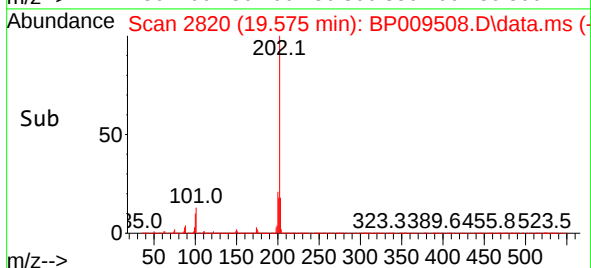
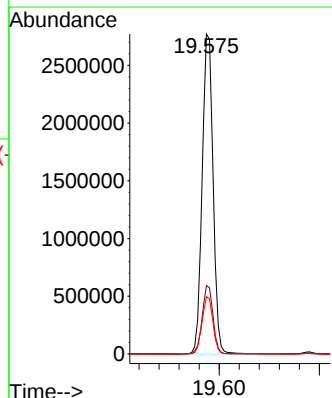
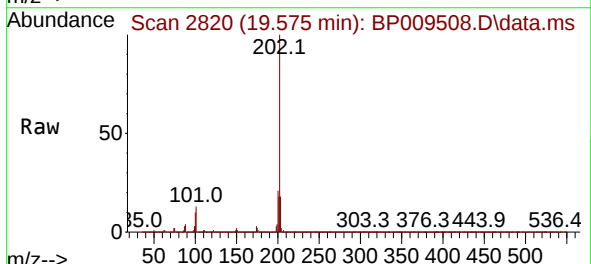
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

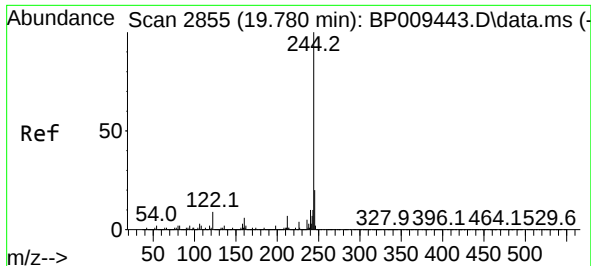
Tgt Ion:184 Resp: 1205949
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 11.4 9.4 14.0



#78
Pyrene
Concen: 41.423 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:202 Resp: 4183986
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.9 14.2 21.4

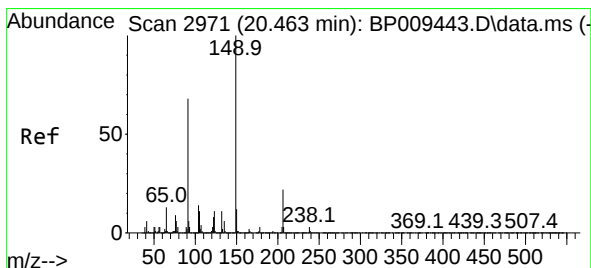
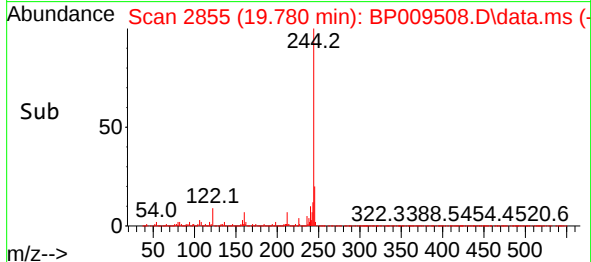
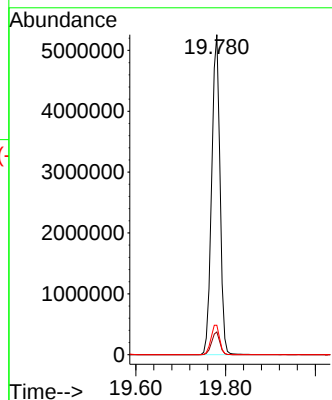
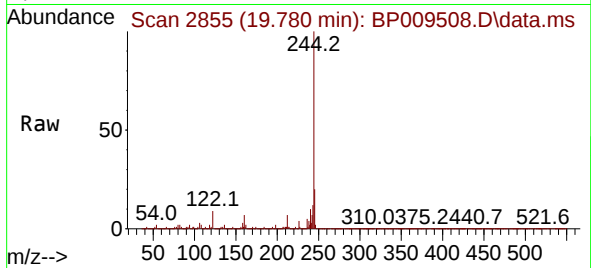




#79
 Terphenyl-d14
 Concen: 79.091 ng
 RT: 19.780 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BP009508.D
 Acq: 23 Mar 2022 15:38

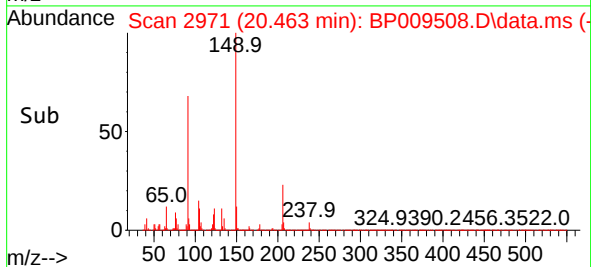
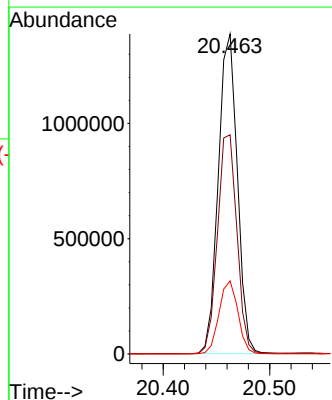
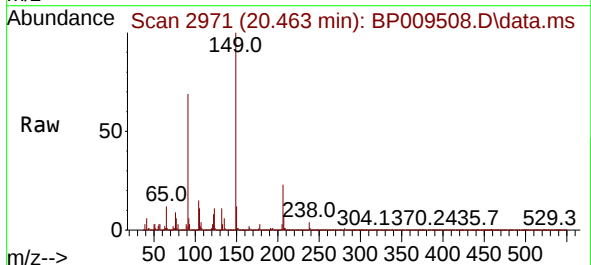
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

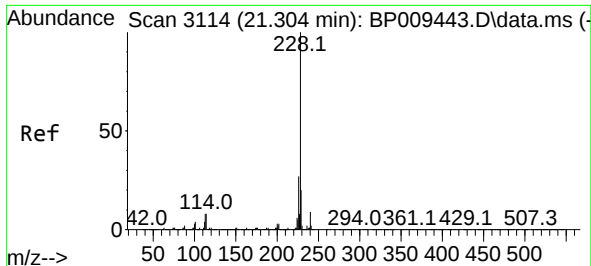
Tgt Ion:244 Resp: 6754267
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 40.048 ng
 RT: 20.463 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BP009508.D
 Acq: 23 Mar 2022 15:38

Tgt Ion:149 Resp: 1719305
 Ion Ratio Lower Upper
 149 100
 91 68.5 57.9 86.9
 206 22.9 16.9 25.3

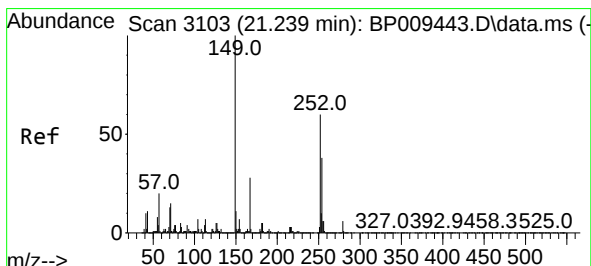
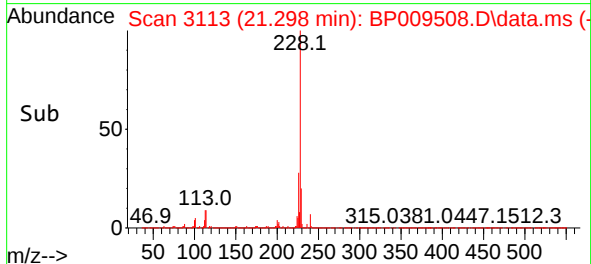
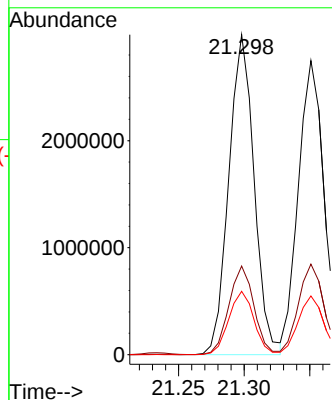
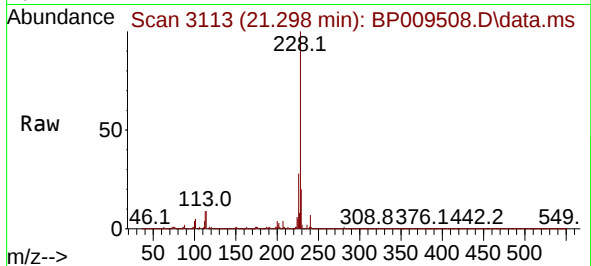




#81
Benzo(a)anthracene
Concen: 39.950 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

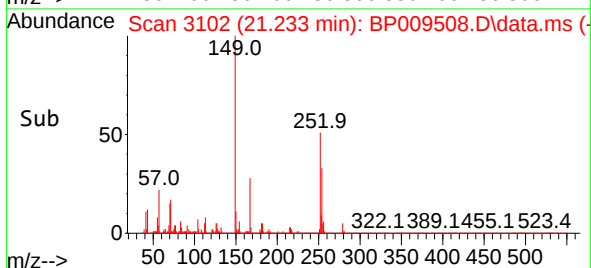
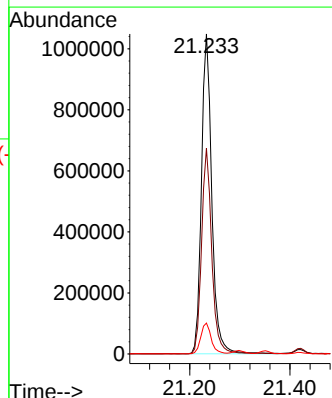
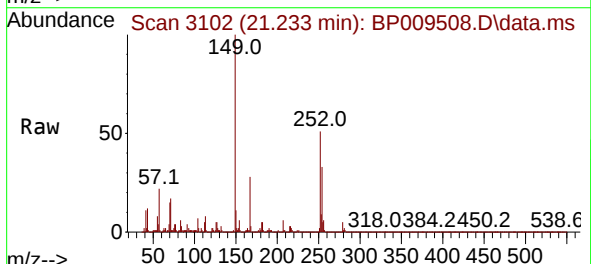
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

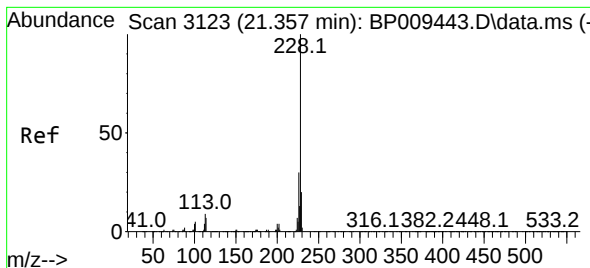
Tgt Ion:228 Resp: 4023202
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 38.474 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:252 Resp: 1496767
Ion Ratio Lower Upper
252 100
254 64.3 50.7 76.1
126 9.7 8.9 13.3





#83

Chrysene

Concen: 39.341 ng

RT: 21.351 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

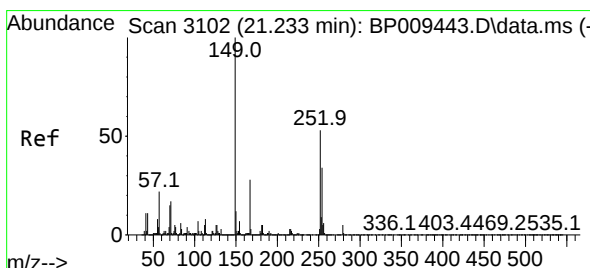
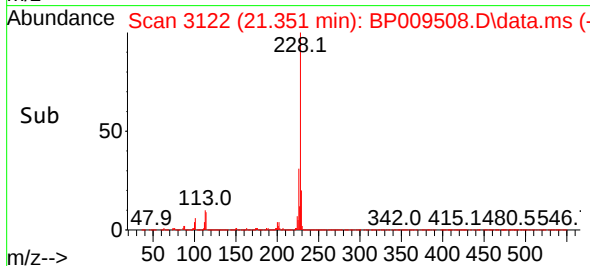
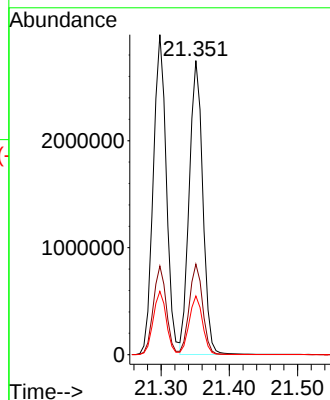
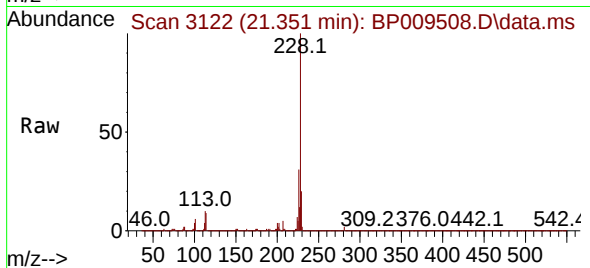
Tgt Ion:228 Resp: 3751477

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.881 ng

RT: 21.233 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

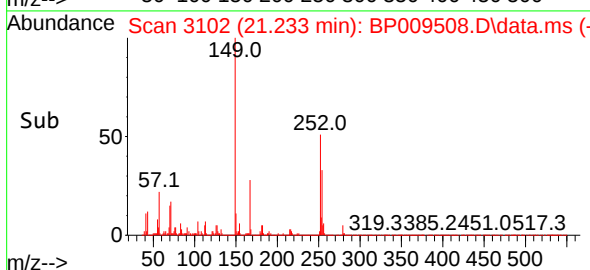
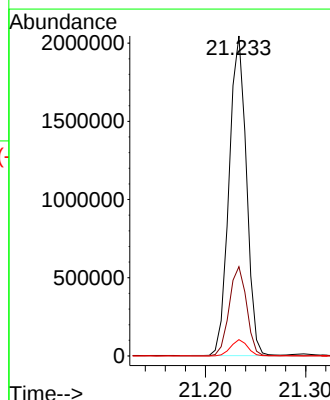
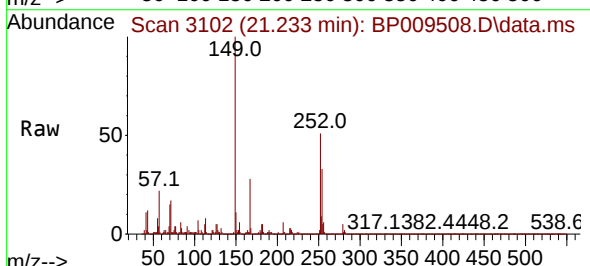
Tgt Ion:149 Resp: 2446340

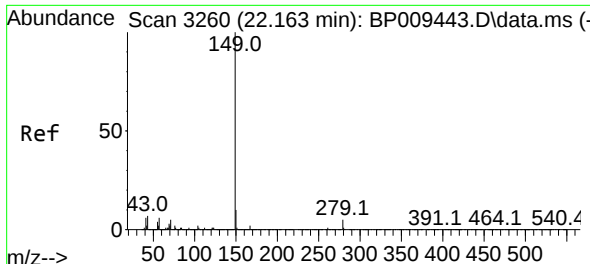
Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

279 5.1 3.8 5.6

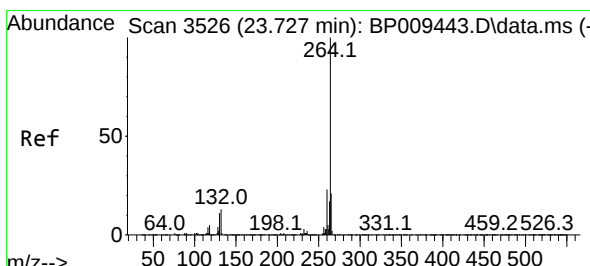
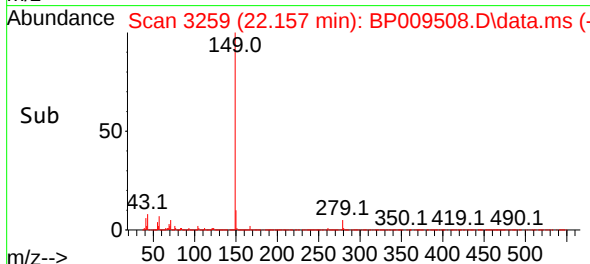
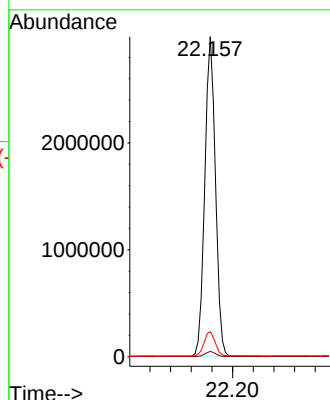
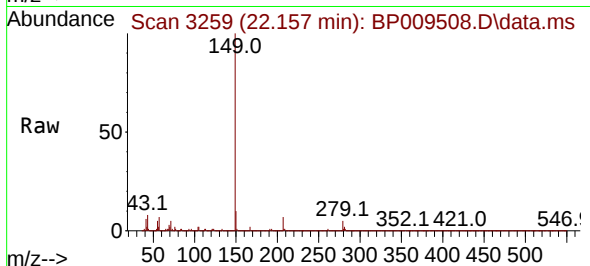




#85
Di-n-octyl phthalate
Concen: 41.398 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

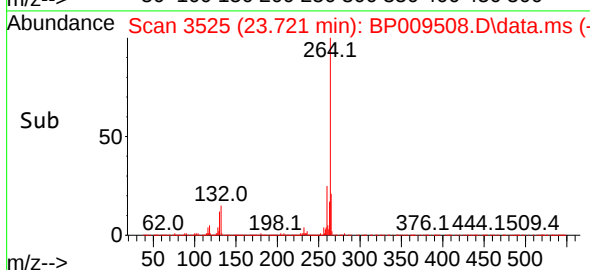
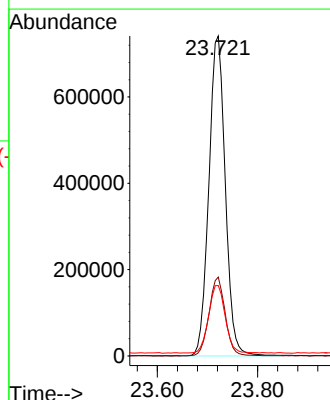
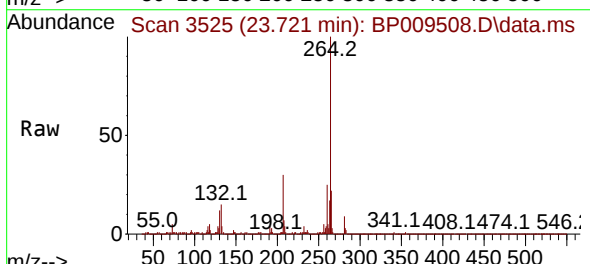
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

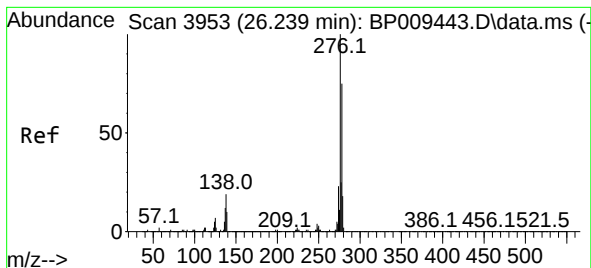
Tgt Ion:149 Resp: 4270027
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:264 Resp: 1688576
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.0
265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.362 ng

RT: 26.227 min Scan# 3951

Delta R.T. -0.012 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

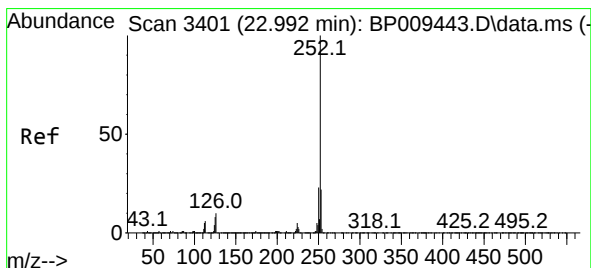
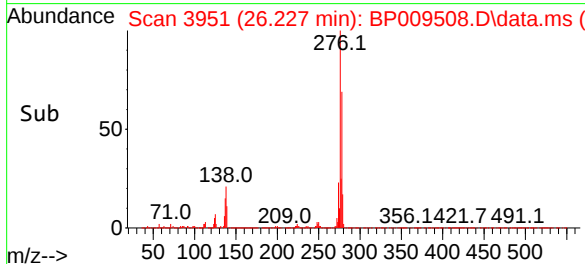
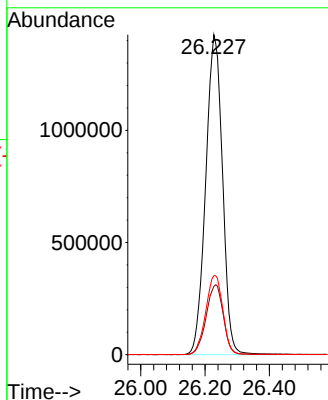
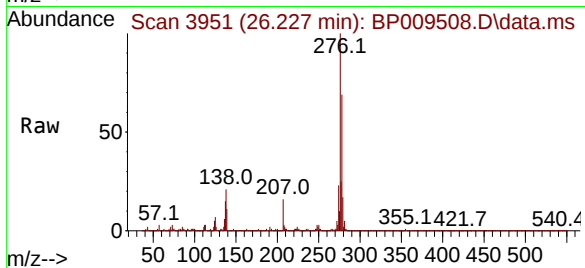
Tgt Ion:276 Resp: 5170638

Ion Ratio Lower Upper

276 100

138 22.3 20.5 30.7

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.886 ng

RT: 22.986 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BP009508.D

Acq: 23 Mar 2022 15:38

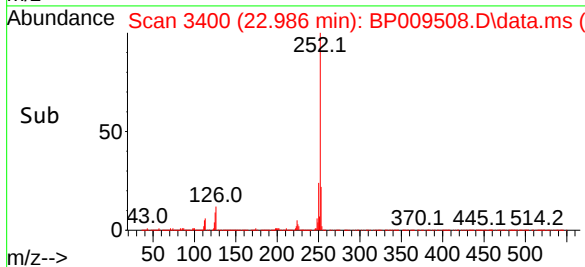
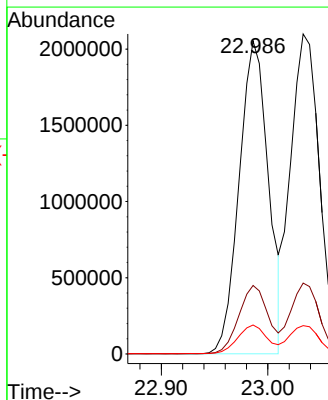
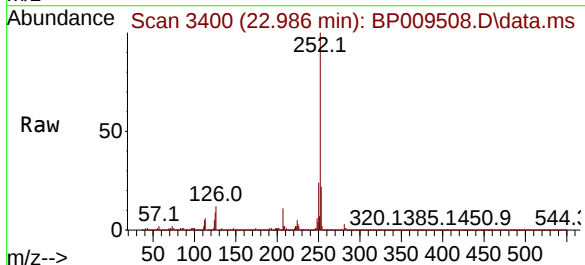
Tgt Ion:252 Resp: 3919841

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 9.3 8.1 12.1

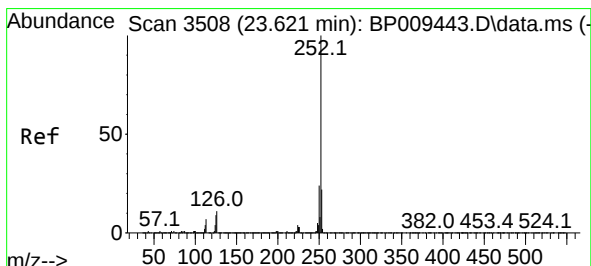
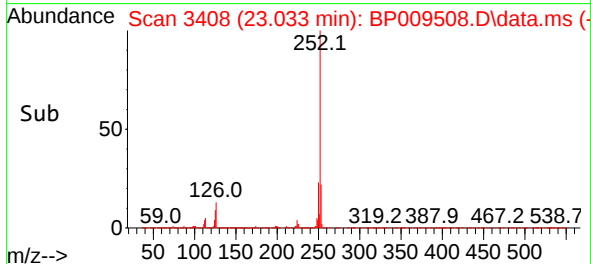
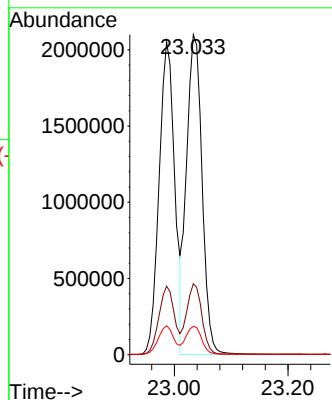
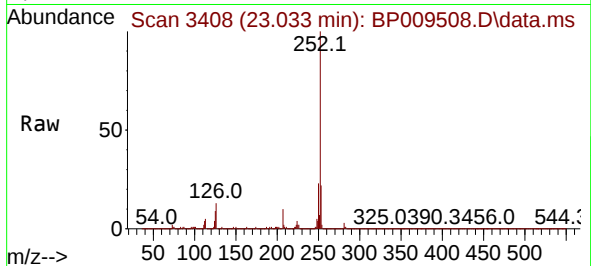




#89
Benzo(k)fluoranthene
Concen: 40.428 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

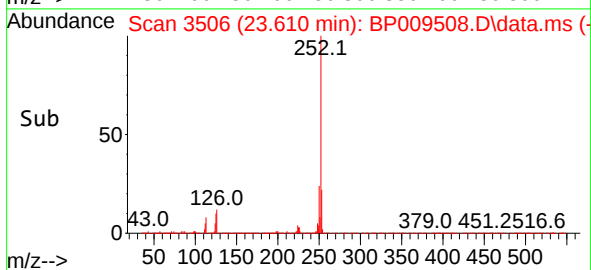
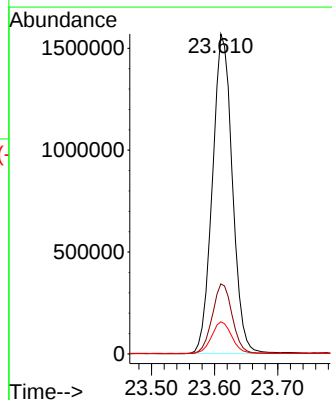
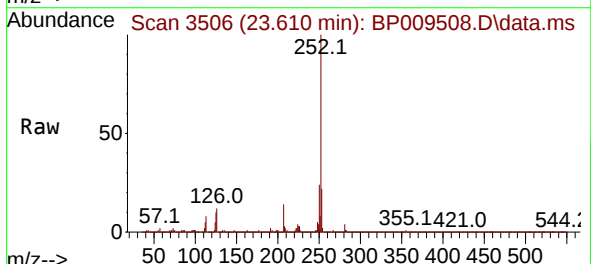
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

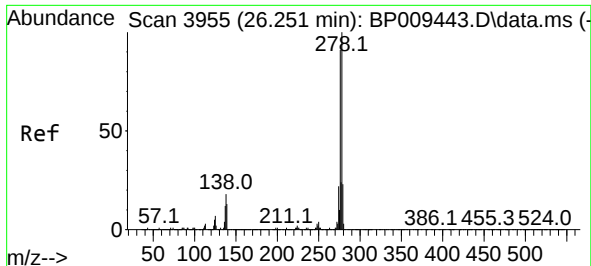
Tgt Ion:252 Resp: 3990113
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.950 ng
RT: 23.610 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:252 Resp: 3445462
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.0 9.3 13.9

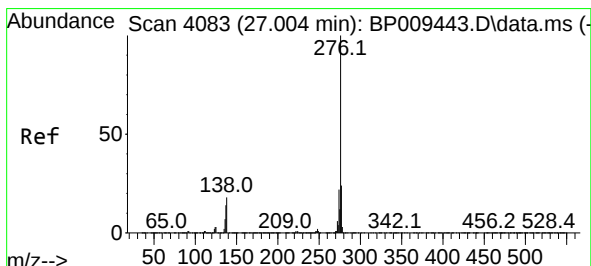
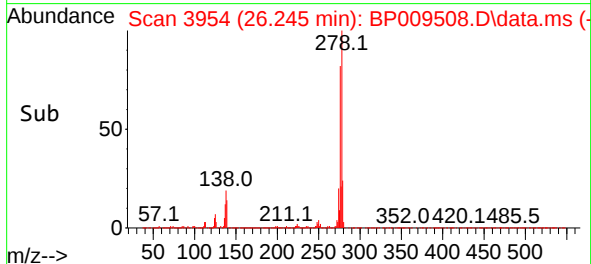
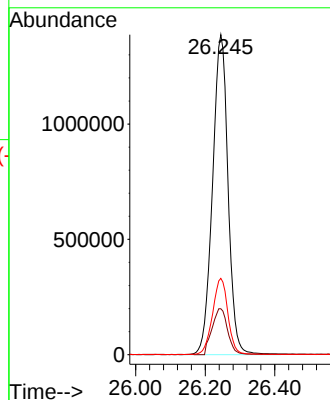
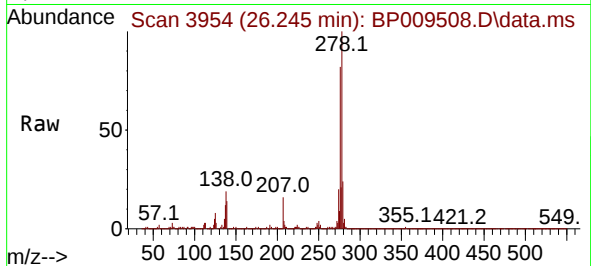




#91
Dibenzo(a,h)anthracene
Concen: 40.216 ng
RT: 26.245 min Scan# 3955
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 4293781
Ion Ratio Lower Upper
278 100
139 14.3 13.2 19.8
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.693 ng
RT: 26.998 min Scan# 4082
Delta R.T. -0.006 min
Lab File: BP009508.D
Acq: 23 Mar 2022 15:38

Tgt Ion:276 Resp: 4274199
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 19.7 18.0 27.0

