

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031722\
 Data File : BP009442.D
 Acq On : 17 Mar 2022 14:18
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 17 17:46:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 17:43:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	249099	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1056770	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	718059	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1557957	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1619055	20.000	ng	0.00
86) Perylene-d12	23.721	264	1746686	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	597752	35.027	ng	0.00
7) Phenol-d6	6.993	99	829020	38.228	ng	0.00
23) Nitrobenzene-d5	8.958	82	817397	42.603	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	491673	56.706	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2116844	40.541	ng	0.00
79) Terphenyl-d14	19.780	244	3751631	43.728	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	118988	16.380	ng	95
3) Pyridine	3.728	79	327339	21.143	ng	98
4) n-Nitrosodimethylamine	3.640	42	115336	17.862	ng	# 96
6) Aniline	7.128	93	478938	17.435	ng	98
8) 2-Chlorophenol	7.369	128	345578	19.769	ng	97
9) Benzaldehyde	6.946	77	233665	16.911	ng	95
10) Phenol	7.016	94	413137	18.397	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	327490	18.844	ng	97
12) 1,3-Dichlorobenzene	7.693	146	386297	18.757	ng	99
13) 1,4-Dichlorobenzene	7.834	146	395221	18.914	ng	99
14) 1,2-Dichlorobenzene	8.152	146	383846	19.220	ng	98
15) Benzyl Alcohol	8.052	79	337529	22.069	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	361286	16.015	ng	94
17) 2-Methylphenol	8.258	107	290636	19.993	ng	98
18) Hexachloroethane	8.875	117	137284	18.877	ng	93
19) n-Nitroso-di-n-propyla...	8.610	70	274678	21.001	ng	94
20) 3+4-Methylphenols	8.593	107	411704	21.133	ng	98
22) Acetophenone	8.622	105	545001	19.293	ng	# 98
24) Nitrobenzene	8.999	77	388281	19.095	ng	97
25) Isophorone	9.528	82	719858	20.058	ng	98
26) 2-Nitrophenol	9.710	139	199169	25.285	ng	95
27) 2,4-Dimethylphenol	9.787	122	293205	16.924	ng	95
28) bis(2-Chloroethoxy)met...	10.010	93	464214	19.766	ng	100
29) 2,4-Dichlorophenol	10.263	162	351933	21.062	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	397504	20.325	ng	99
31) Naphthalene	10.646	128	1125889	19.238	ng	100
32) Benzoic acid	9.940	122	217882	24.762	ng	97
33) 4-Chloroaniline	10.763	127	472029	19.727	ng	98
34) Hexachlorobutadiene	10.934	225	266361	22.364	ng	99
35) Caprolactam	11.540	113	126300	25.679	ng	92
36) 4-Chloro-3-methylphenol	11.910	107	390916	22.411	ng	98
37) 2-Methylnaphthalene	12.263	142	806222	19.390	ng	99
38) 1-Methylnaphthalene	12.481	142	791944	20.681	ng	100
40) 1,2,4,5-Tetrachloroben...	12.634	216	477931	19.751	ng	98
41) Hexachlorocyclopentadiene	12.616	237	134872	8.800	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	325432	22.398	ng	99

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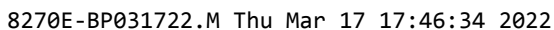
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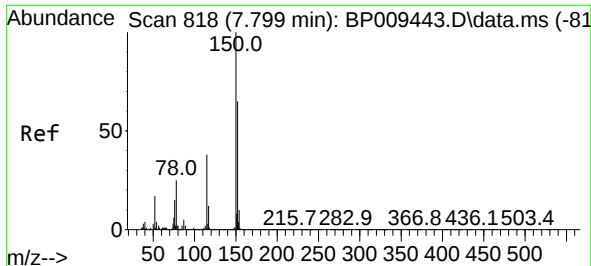
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	346468	21.740	ng	97
46) 1,1'-Biphenyl	13.275	154	1091529	18.619	ng	99
47) 2-Chloronaphthalene	13.316	162	862251	19.417	ng	99
48) 2-Nitroaniline	13.522	65	236940	23.206	ng	97
49) Acenaphthylene	14.163	152	1343707	19.584	ng	99
50) Dimethylphthalate	13.904	163	1132789	21.389	ng	99
51) 2,6-Dinitrotoluene	14.022	165	237785	22.736	ng	95
52) Acenaphthene	14.510	154	802831	18.257	ng	100
53) 3-Nitroaniline	14.351	138	250292	22.529	ng	98
54) 2,4-Dinitrophenol	14.569	184	117929	26.334	ng	94
55) Dibenzofuran	14.845	168	1357001	20.372	ng	99
56) 4-Nitrophenol	14.698	139	181378	19.632	ng	97
57) 2,4-Dinitrotoluene	14.816	165	330166	24.655	ng	95
58) Fluorene	15.498	166	1085132	20.802	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.081	232	326912	24.362	ng	93
60) Diethylphthalate	15.275	149	1145193	22.209	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	589475	22.185	ng	98
62) 4-Nitroaniline	15.522	138	269406	25.007	ng	97
63) Azobenzene	15.787	77	987204	19.487	ng	96
65) 4,6-Dinitro-2-methylph...	15.587	198	206205	30.091	ng	93
66) n-Nitrosodiphenylamine	15.710	169	956808	19.565	ng	98
67) 4-Bromophenyl-phenylether	16.392	248	392329	23.341	ng	94
68) Hexachlorobenzene	16.510	284	448978	22.773	ng	95
69) Atrazine	16.669	200	356120	20.686	ng	99
70) Pentachlorophenol	16.869	266	239628	20.194	ng	99
71) Phenanthrene	17.245	178	1739629	19.429	ng	100
72) Anthracene	17.339	178	1709754	19.185	ng	100
73) Carbazole	17.616	167	1692021	20.836	ng	99
74) Di-n-butylphthalate	18.175	149	2005878	22.317	ng	99
75) Fluoranthene	19.228	202	2112544	20.441	ng	97
77) Benzidine	19.416	184	825320	14.605	ng	99
78) Pyrene	19.581	202	2178825	19.932	ng	100
80) Butylbenzylphthalate	20.463	149	944736	23.944	ng	95
81) Benzo(a)anthracene	21.304	228	2205706	20.100	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	863461	21.435	ng	97
83) Chrysene	21.351	228	2094888	19.662	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	1335783	21.168	ng	100
85) Di-n-octyl phthalate	22.163	149	2297216	22.235	ng	97
87) Indeno(1,2,3-cd)pyrene	26.233	276	2697011	19.874	ng	# 94
88) Benzo(b)fluoranthene	22.992	252	2186696	18.542	ng	98
89) Benzo(k)fluoranthene	23.039	252	2091279	18.562	ng	# 98
90) Benzo(a)pyrene	23.616	252	1846631	16.509	ng	# 97
91) Dibenzo(a,h)anthracene	26.251	278	2254363	19.591	ng	# 96
92) Benzo(g,h,i)perylene	26.998	276	2216385	19.496	ng	# 93

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

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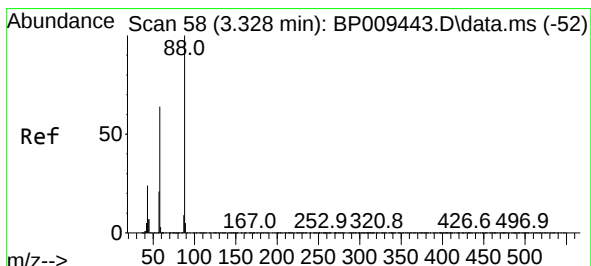
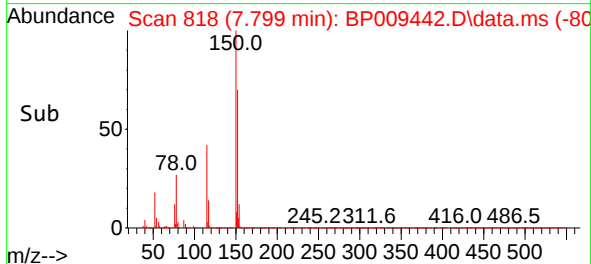
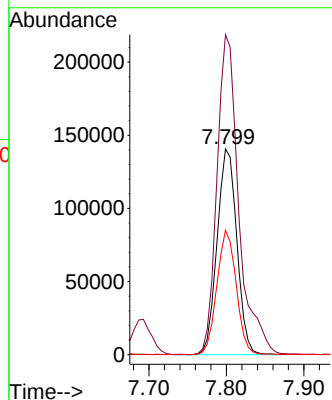
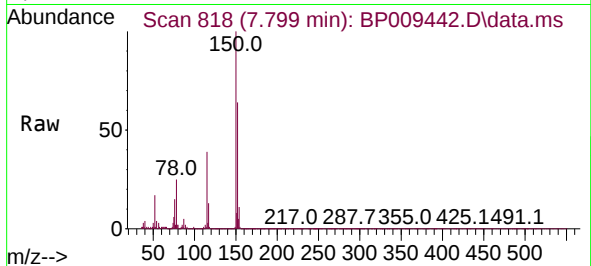




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP009442.D
 Acq: 17 Mar 2022 14:18

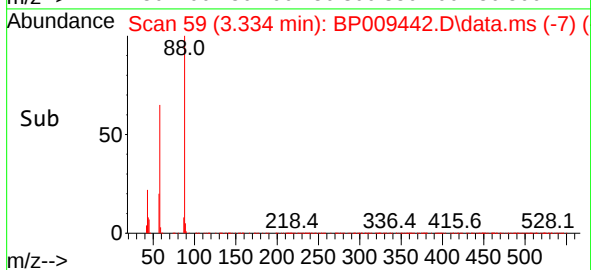
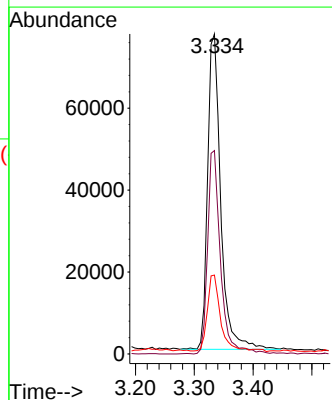
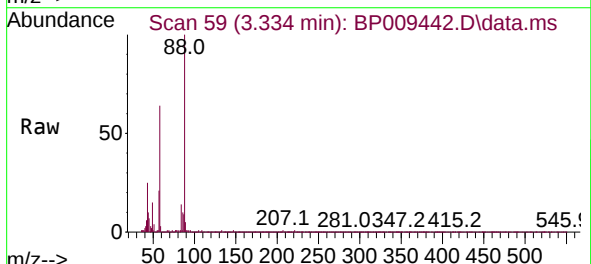
Instrument :
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 ClientSampleId :
 SSTDICC020

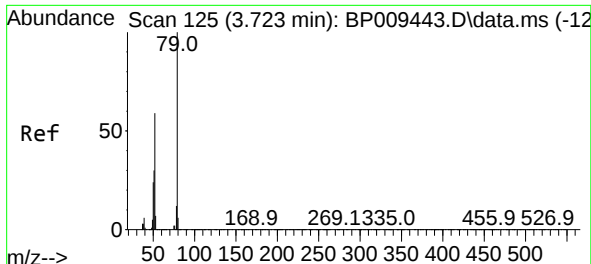
Tgt Ion:152 Resp: 249099
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.5 186.7
 115 60.5 48.2 72.4



#2
 1,4-Dioxane
 Concen: 16.380 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: BP009442.D
 Acq: 17 Mar 2022 14:18

Tgt Ion: 88 Resp: 118988
 Ion Ratio Lower Upper
 88 100
 58 63.3 54.2 81.2
 43 23.8 20.4 30.6





#3

Pyridine

Concen: 21.143 ng

RT: 3.728 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

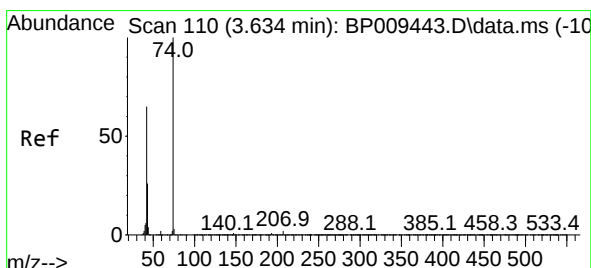
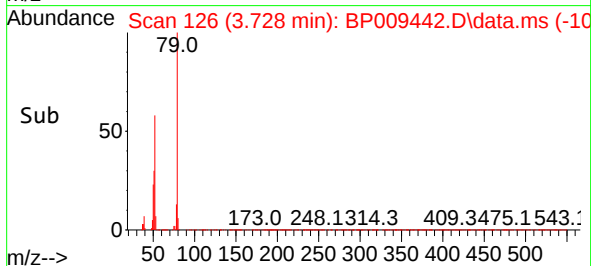
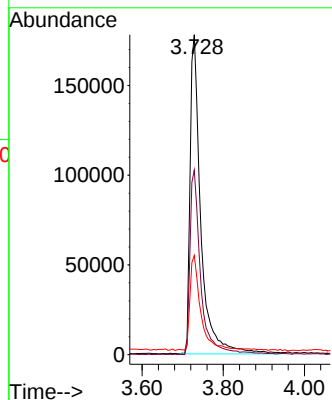
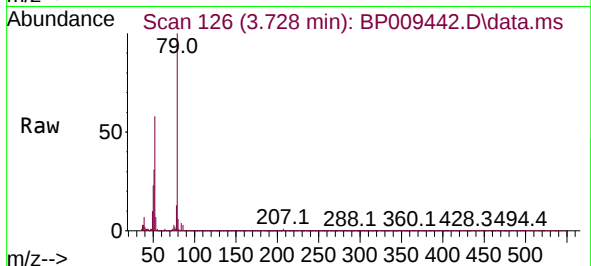
Tgt Ion: 79 Resp: 327339

Ion Ratio Lower Upper

79 100

52 57.7 47.5 71.3

51 31.0 24.1 36.1



#4

n-Nitrosodimethylamine

Concen: 17.862 ng

RT: 3.640 min Scan# 111

Delta R.T. 0.006 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

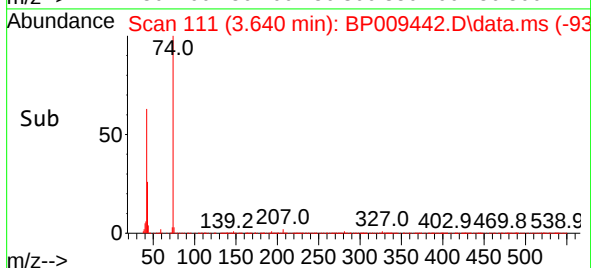
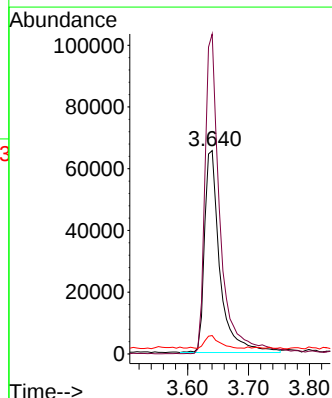
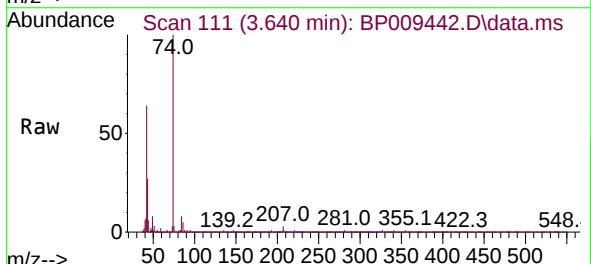
Tgt Ion: 42 Resp: 115336

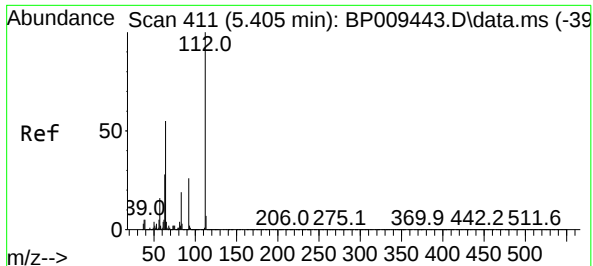
Ion Ratio Lower Upper

42 100

74 157.4 122.1 183.1

44 9.1 5.8 8.8#

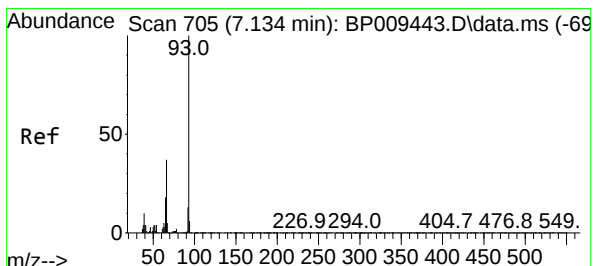
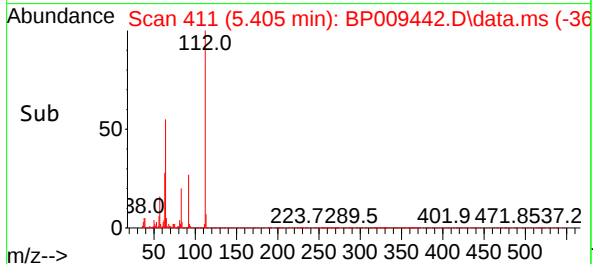
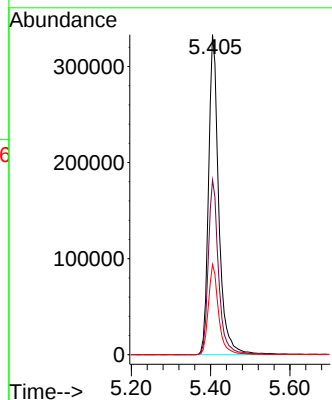
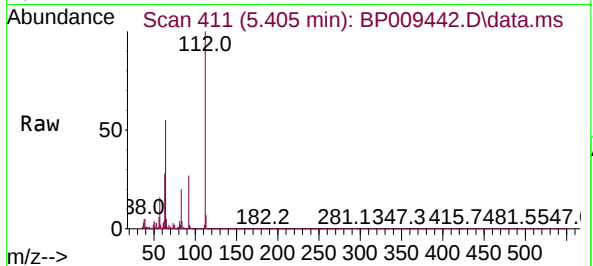




#5
2-Fluorophenol
Concen: 35.027 ng
RT: 5.405 min Scan# 411
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

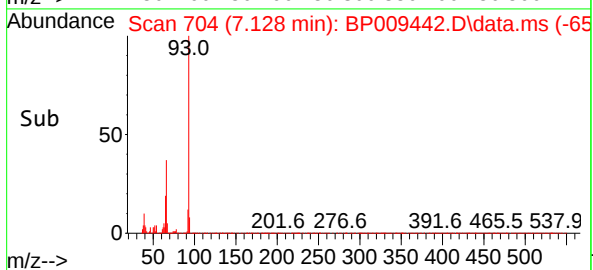
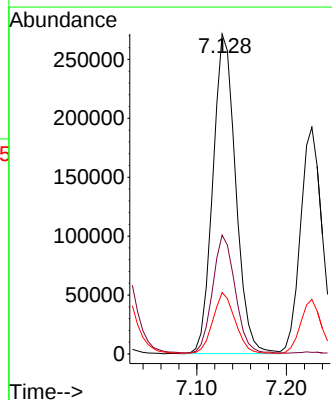
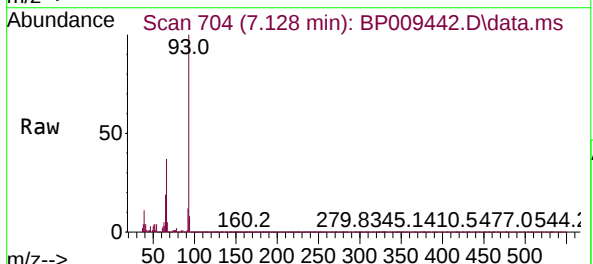
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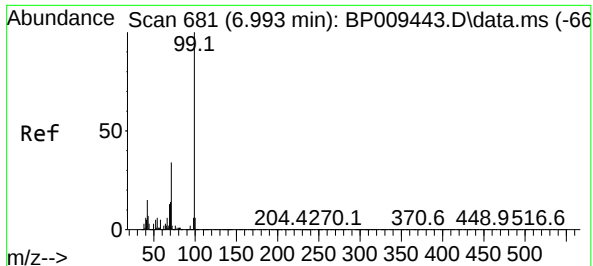
Tgt Ion:112 Resp: 597752
Ion Ratio Lower Upper
112 100
64 54.6 45.0 67.4
63 28.2 23.0 34.6



#6
Aniline
Concen: 17.435 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion: 93 Resp: 478938
Ion Ratio Lower Upper
93 100
66 37.2 30.9 46.3
65 19.2 15.8 23.8

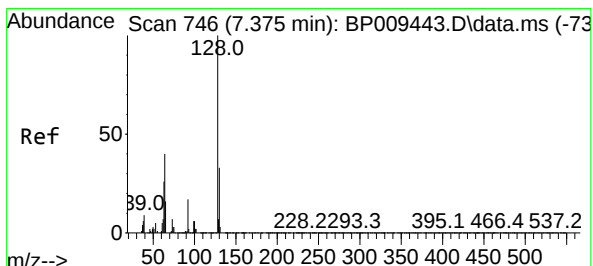
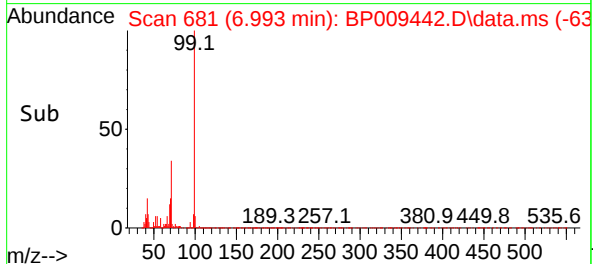
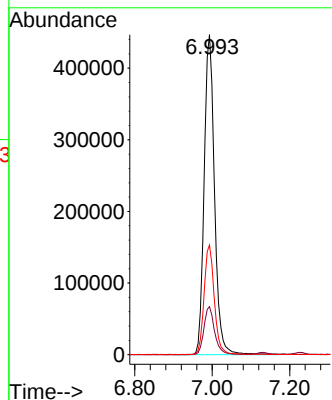
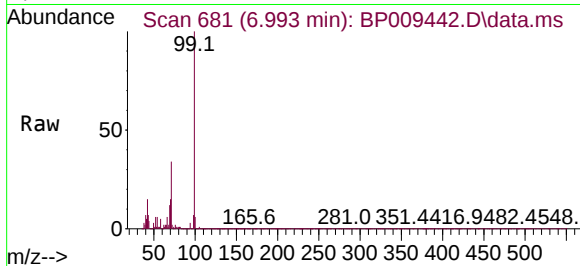




#7
Phenol-d6
Concen: 38.228 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

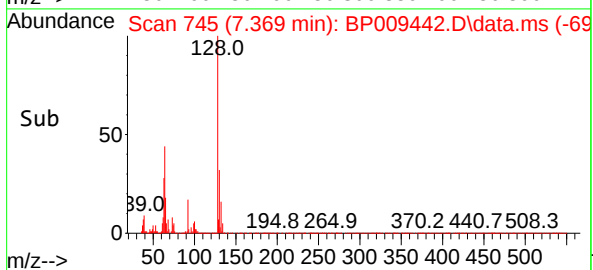
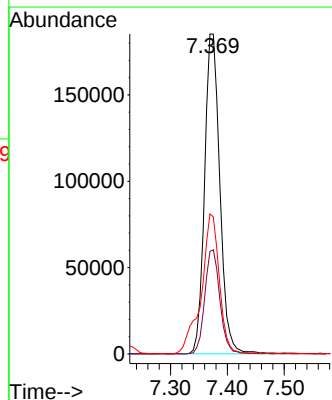
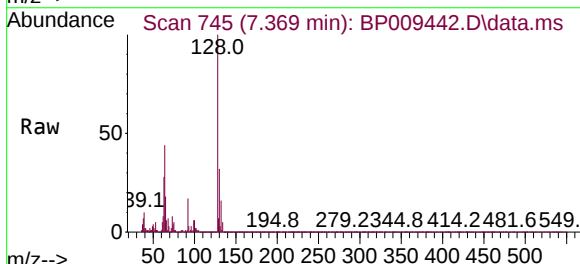
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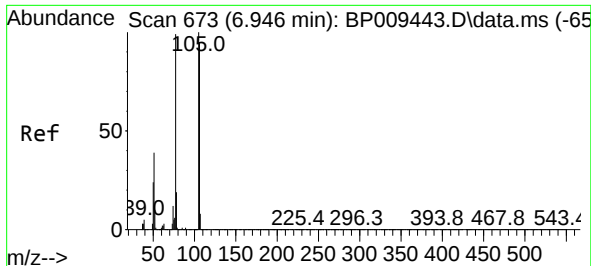
Tgt Ion: 99 Resp: 829020
Ion Ratio Lower Upper
99 100
42 15.0 12.8 19.2
71 34.3 26.3 39.5



#8
2-Chlorophenol
Concen: 19.769 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion: 128 Resp: 345578
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 43.7 26.2 66.2

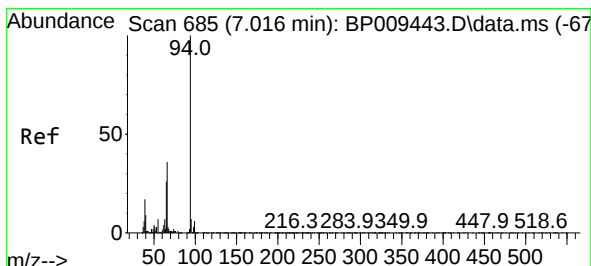
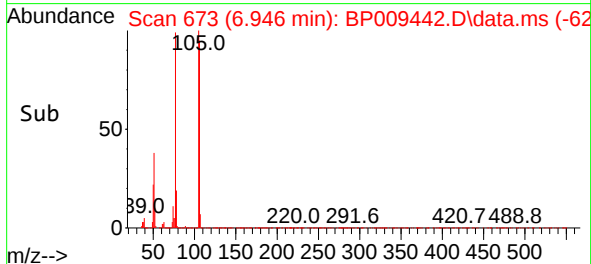
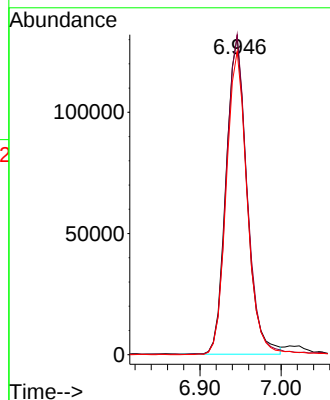
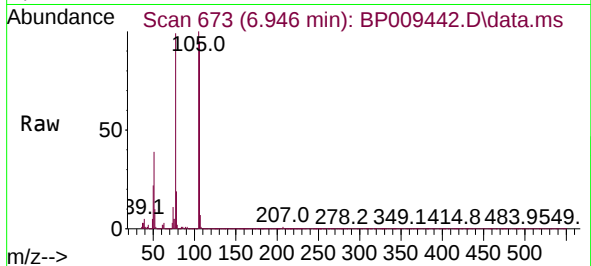




#9
Benzaldehyde
Concen: 16.911 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

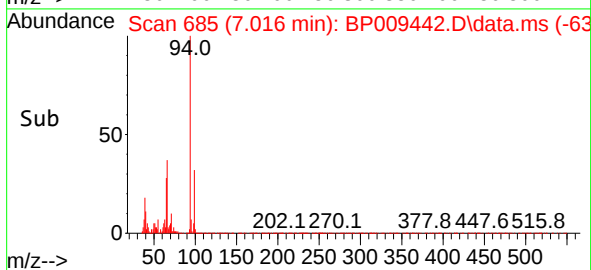
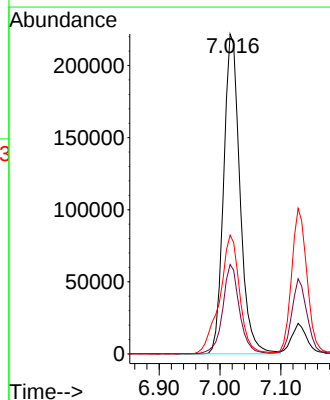
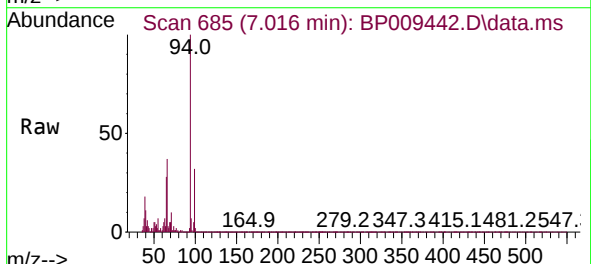
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BNA_P
ClientSampleId :
SSTDICC020

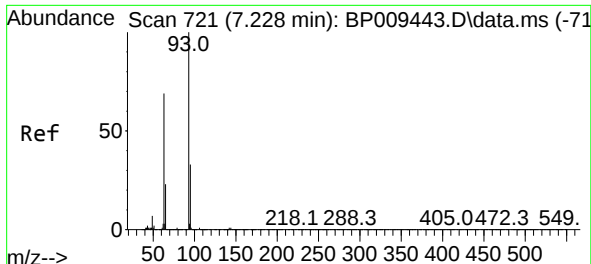
Tgt Ion: 77 Resp: 233665
Ion Ratio Lower Upper
77 100
105 100.9 75.2 115.2
106 95.6 72.3 112.3



#10
Phenol
Concen: 18.397 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion: 94 Resp: 413137
Ion Ratio Lower Upper
94 100
65 28.0 7.2 47.2
66 37.1 14.3 54.3

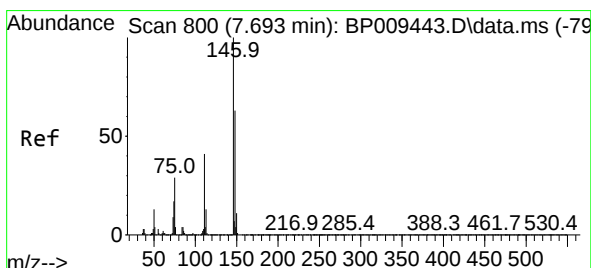
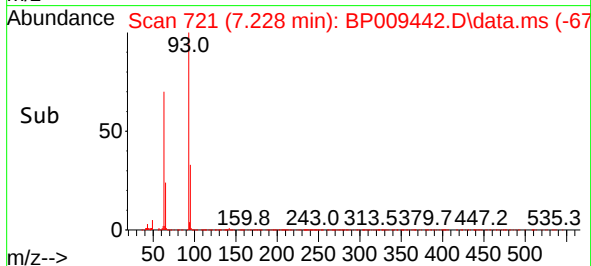
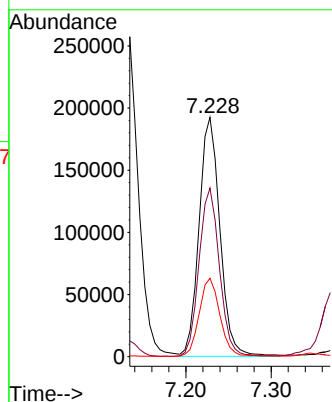
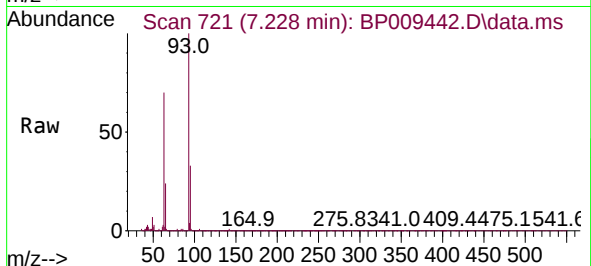




#11
bis(2-Chloroethyl)ether
Concen: 18.844 ng
RT: 7.228 min Scan# 721
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

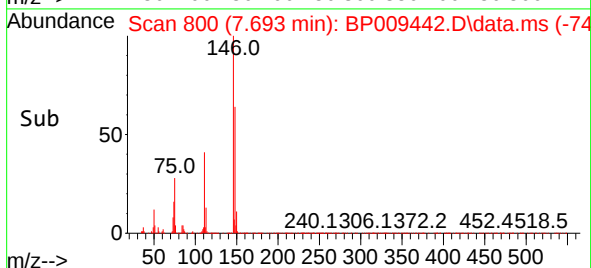
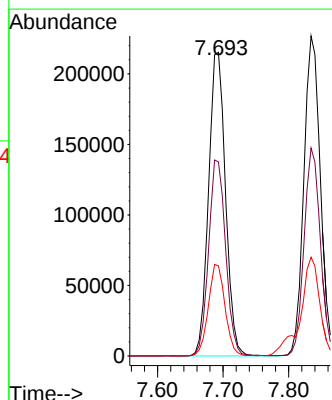
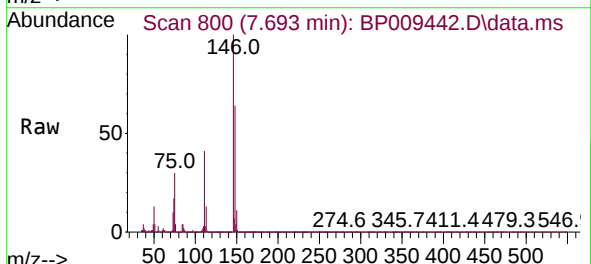
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

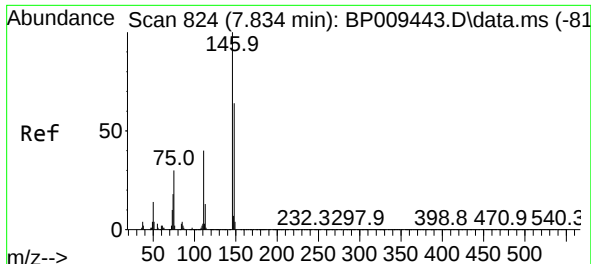
Tgt Ion: 93 Resp: 327490
Ion Ratio Lower Upper
93 100
63 70.4 53.5 93.5
95 32.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 18.757 ng
RT: 7.693 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion: 146 Resp: 386297
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
75 29.7 25.3 37.9

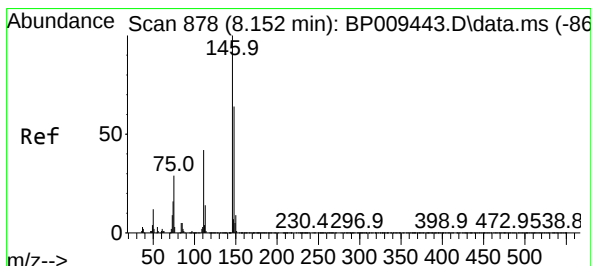
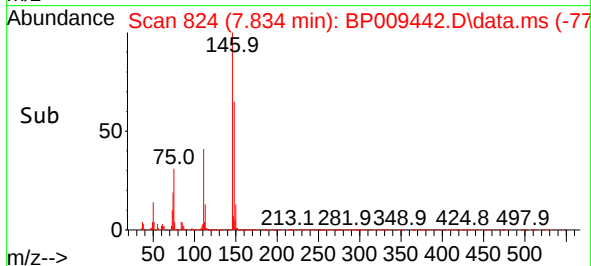
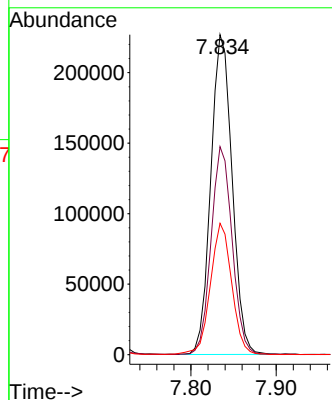
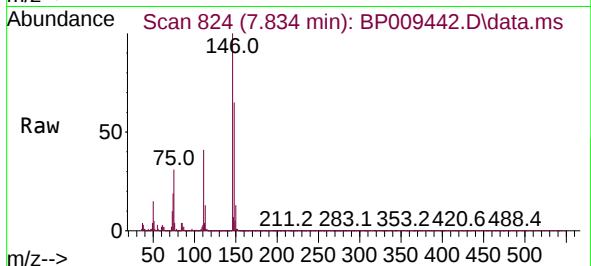




#13
1,4-Dichlorobenzene
Concen: 18.914 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

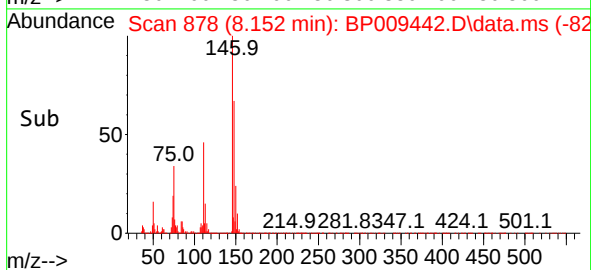
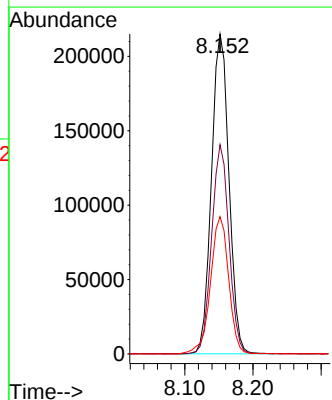
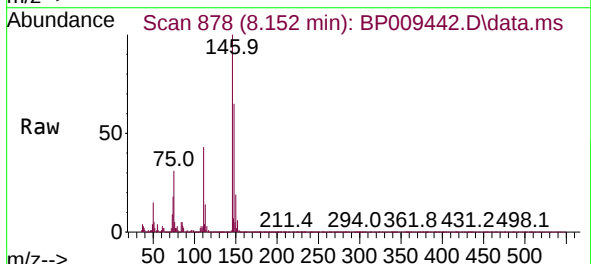
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

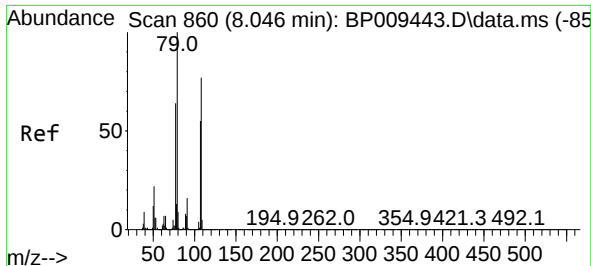
Tgt Ion:146 Resp: 395221
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 41.1 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 19.220 ng
RT: 8.152 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:146 Resp: 383846
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
111 42.9 34.1 51.1

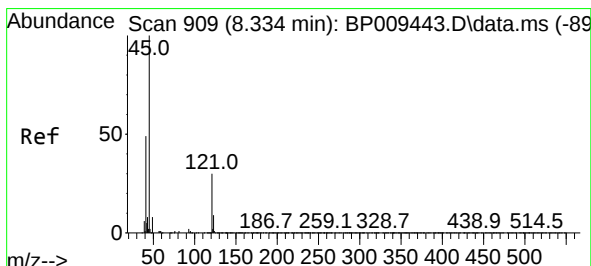
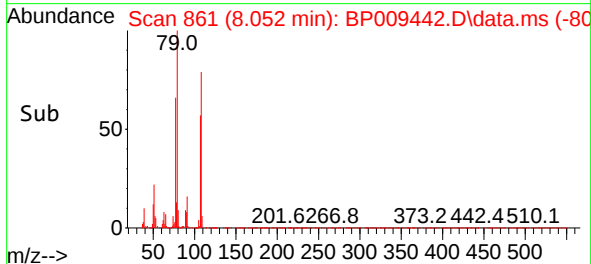
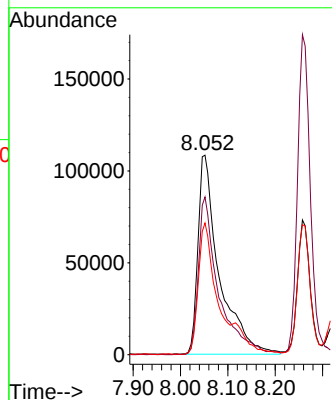
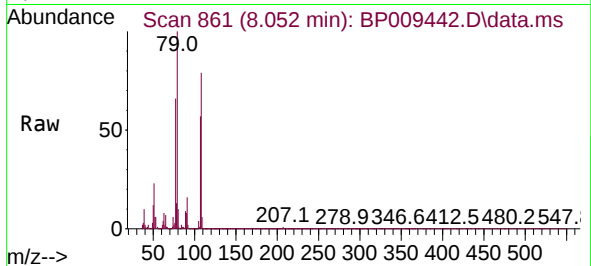




#15
Benzyl Alcohol
Concen: 22.069 ng
RT: 8.052 min Scan# 861
Delta R.T. 0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

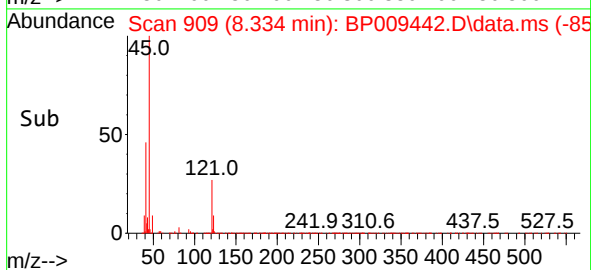
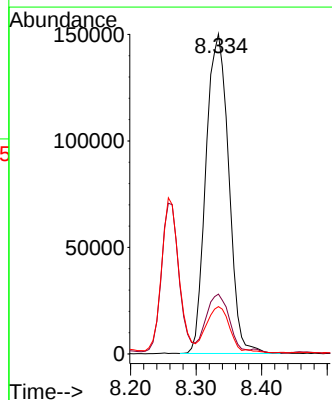
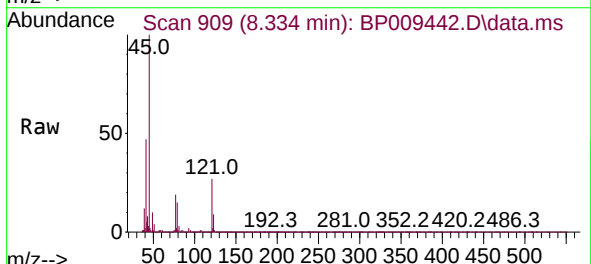
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

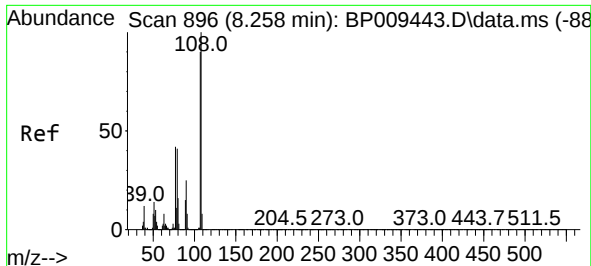
Tgt Ion: 79 Resp: 337529
Ion Ratio Lower Upper
79 100
108 79.1 62.5 93.7
77 65.9 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.015 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion: 45 Resp: 361286
Ion Ratio Lower Upper
45 100
77 18.7 0.0 36.5
79 14.8 0.0 32.4

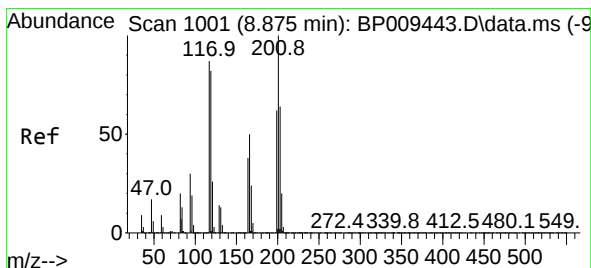
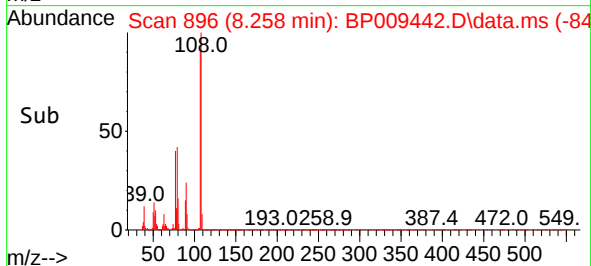
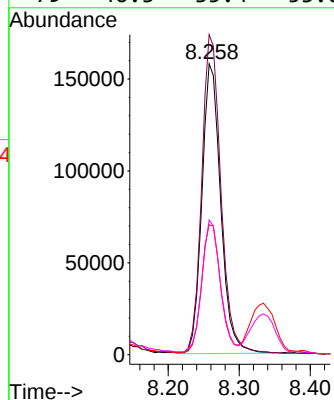
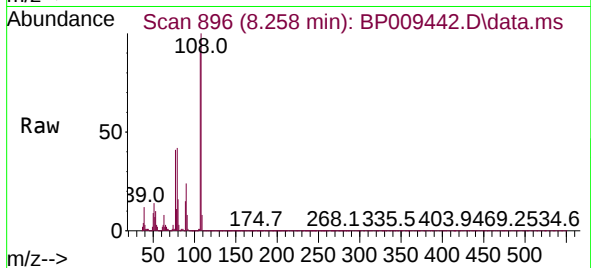




#17
2-Methylphenol
Concen: 19.993 ng
RT: 8.258 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

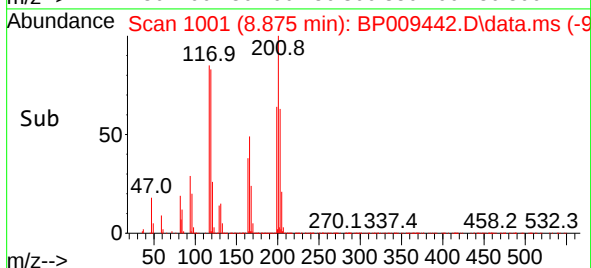
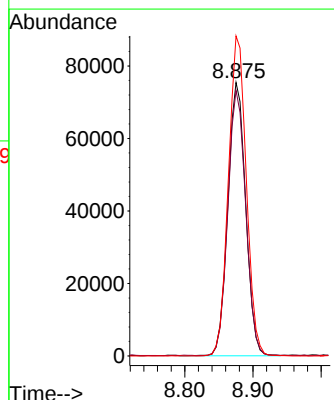
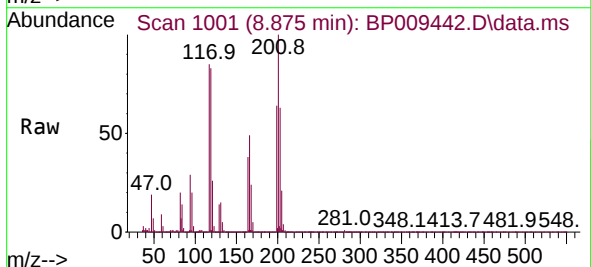
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

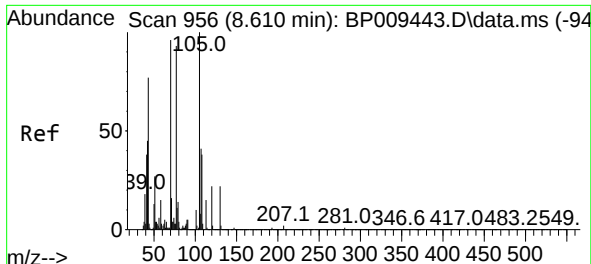
Tgt Ion:	107	Resp:	290636
Ion	Ratio	Lower	Upper
107	100		
108	110.0	90.2	135.2
77	44.7	36.3	54.5
79	46.3	35.4	53.0



#18
Hexachloroethane
Concen: 18.877 ng
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:	117	Resp:	137284
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.4	114.6
201	117.0	83.4	125.2



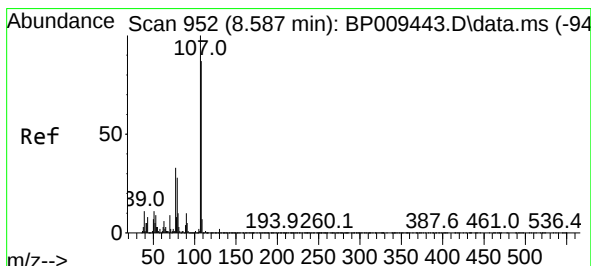
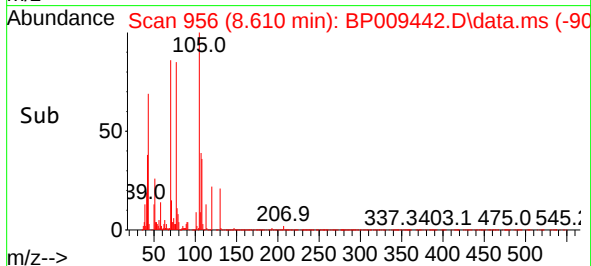
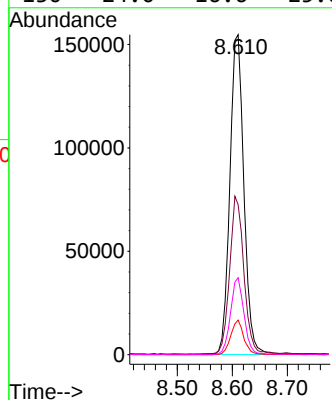
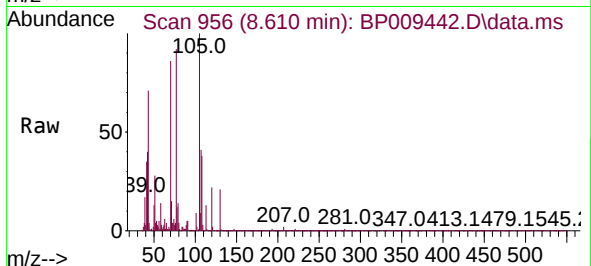


#19
n-Nitroso-di-n-propylamine
Concen: 21.001 ng
RT: 8.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 274678

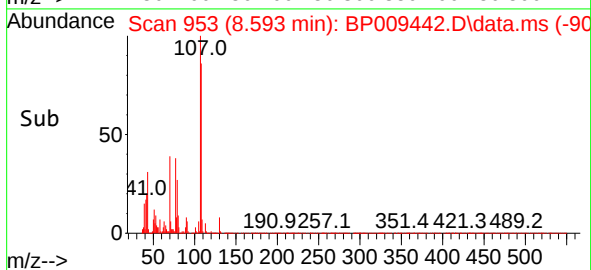
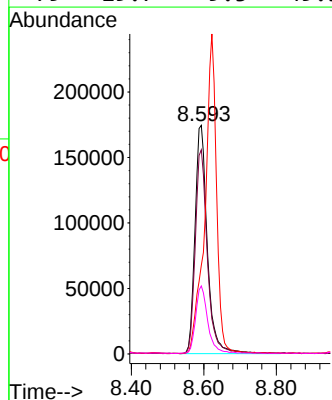
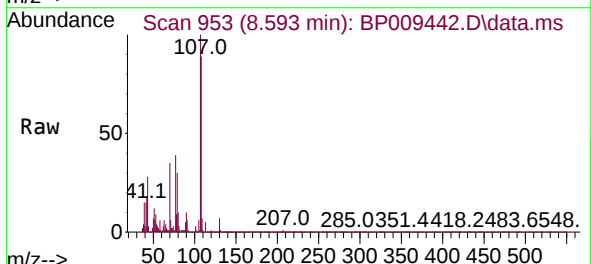
Ion	Ratio	Lower	Upper
70	100		
42	46.9	41.0	61.4
101	10.8	7.9	11.9
130	24.0	16.6	25.0

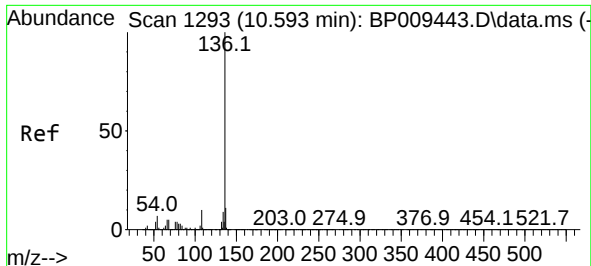


#20
3+4-Methylphenols
Concen: 21.133 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion: 107 Resp: 411704

Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.4	109.4
77	38.8	13.6	53.6
79	29.7	9.3	49.3



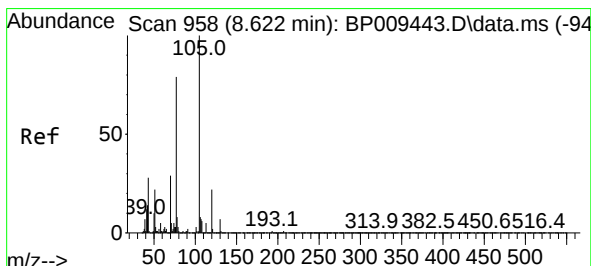
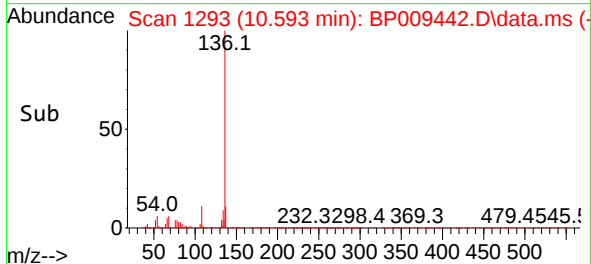
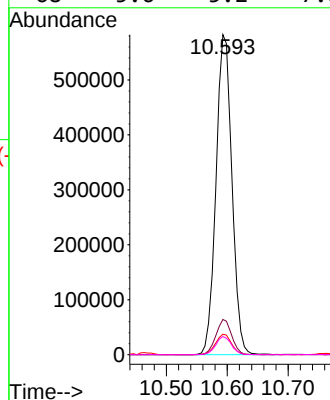
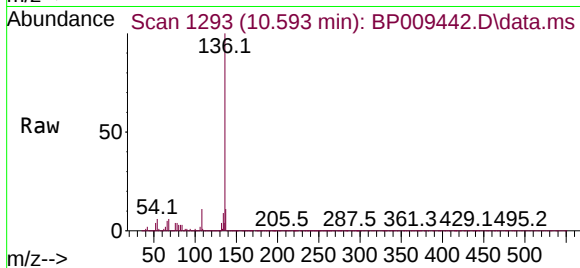


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 1056770

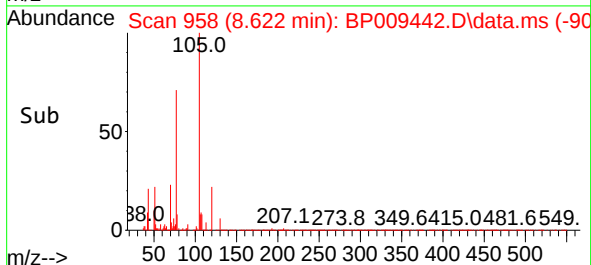
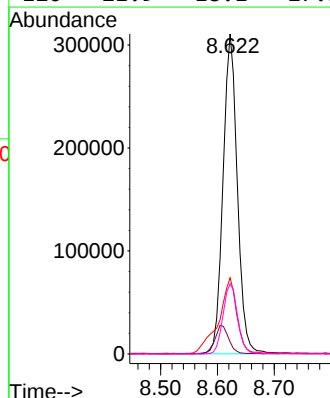
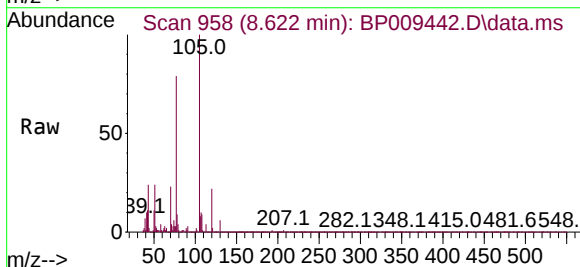
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.4	5.8	8.8
68	5.6	5.2	7.8

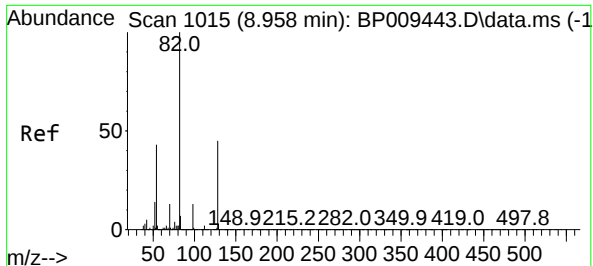


#22
Acetophenone
Concen: 19.293 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:105 Resp: 545001

Ion	Ratio	Lower	Upper
105	100		
71	3.7	5.5	8.3#
51	23.8	18.9	28.3
120	21.9	18.1	27.1

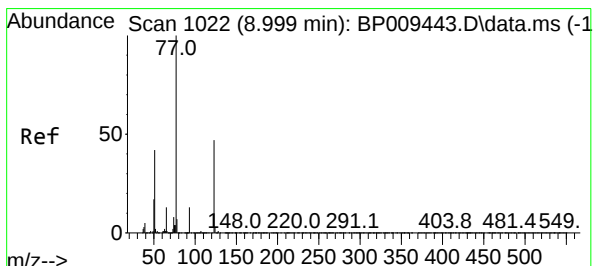
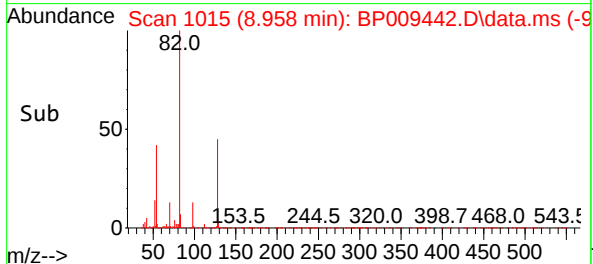
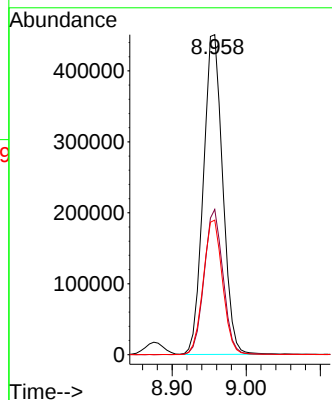
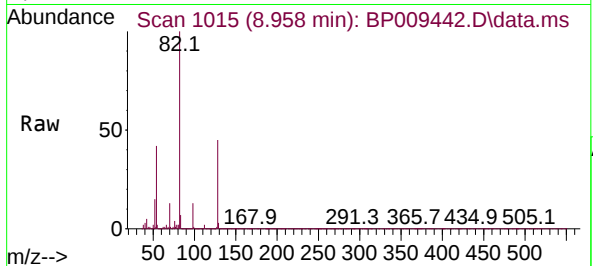




#23
Nitrobenzene-d5
Concen: 42.603 ng
RT: 8.958 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

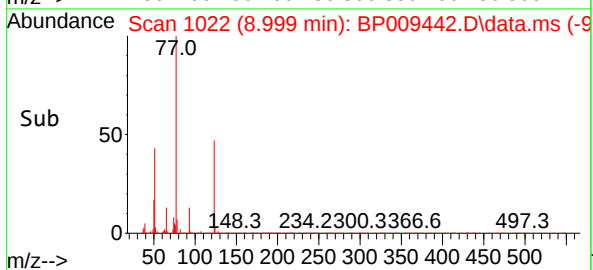
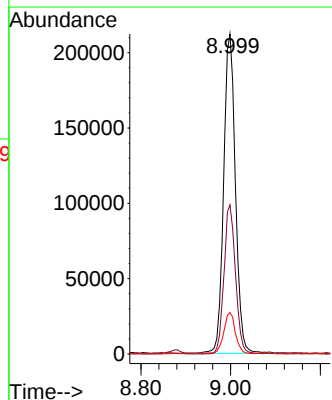
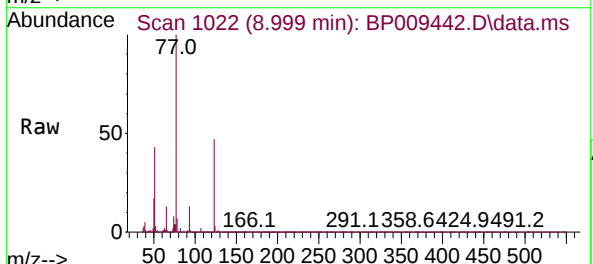
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

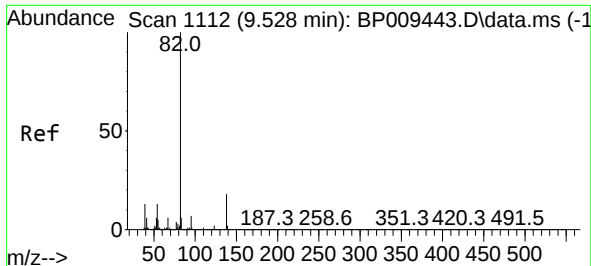
Tgt Ion: 82 Resp: 817397
Ion Ratio Lower Upper
82 100
128 45.4 34.2 51.4
54 42.0 34.7 52.1



#24
Nitrobenzene
Concen: 19.095 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion: 77 Resp: 388281
Ion Ratio Lower Upper
77 100
123 46.6 35.5 53.3
65 13.0 10.3 15.5

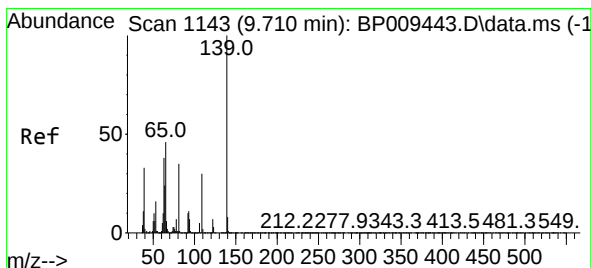
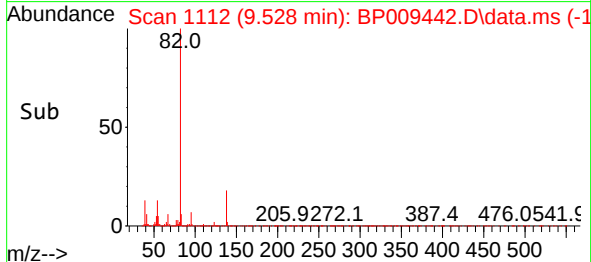
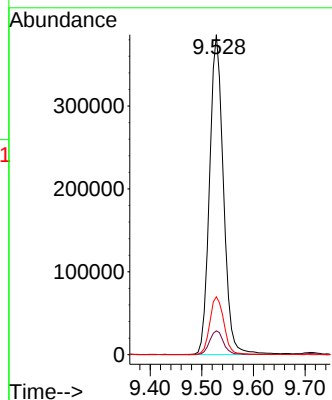
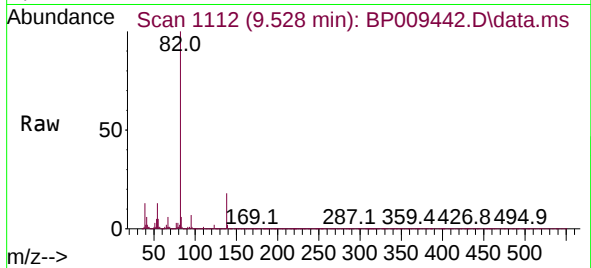




#25
Isophorone
Concen: 20.058 ng
RT: 9.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

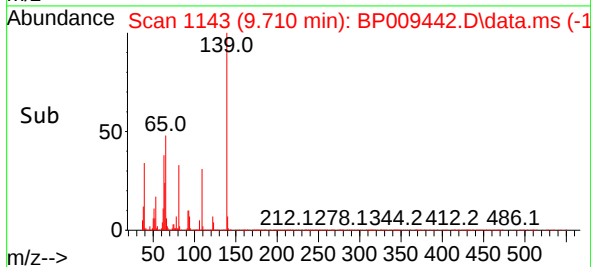
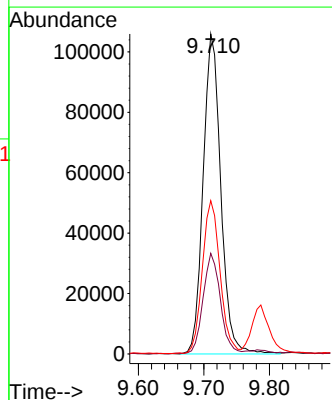
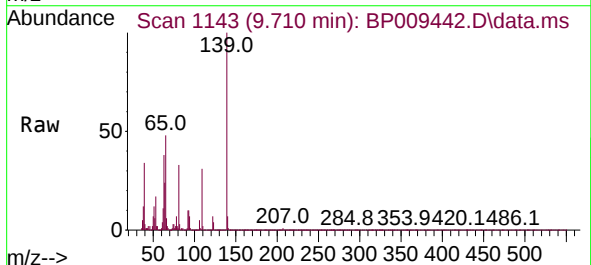
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

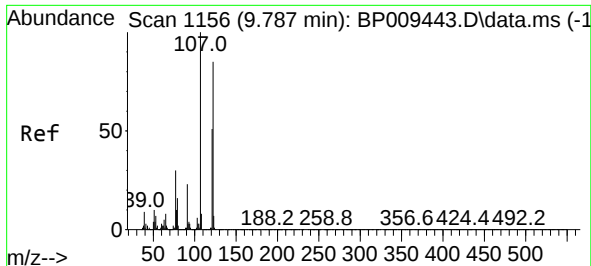
Tgt Ion: 82 Resp: 719858
Ion Ratio Lower Upper
82 100
95 7.5 5.5 8.3
138 18.1 13.8 20.8



#26
2-Nitrophenol
Concen: 25.285 ng
RT: 9.710 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion: 139 Resp: 199169
Ion Ratio Lower Upper
139 100
109 31.5 23.4 35.0
65 47.9 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 16.924 ng

RT: 9.787 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

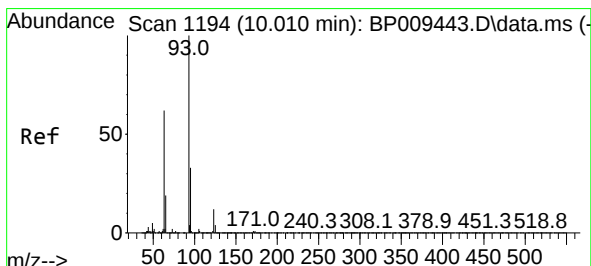
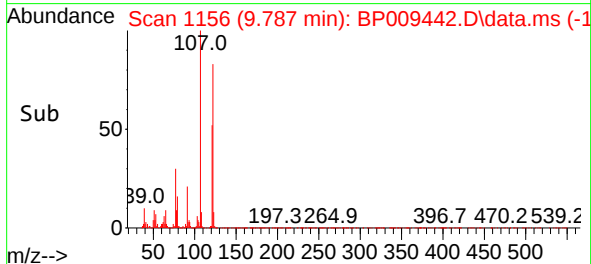
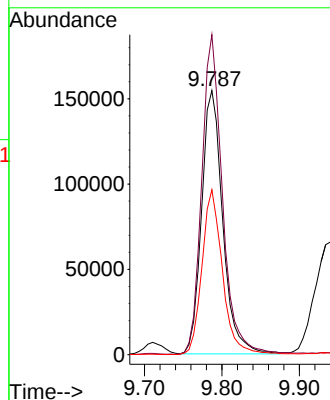
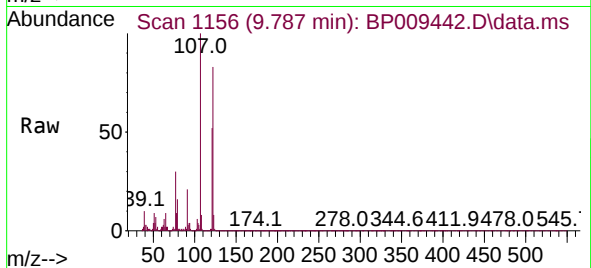
Tgt Ion:122 Resp: 293205

Ion Ratio Lower Upper

122 100

107 121.1 92.6 138.8

121 62.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 19.766 ng

RT: 10.010 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

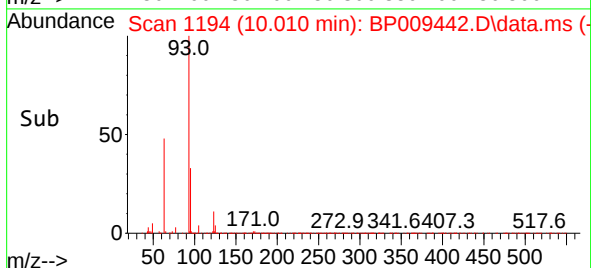
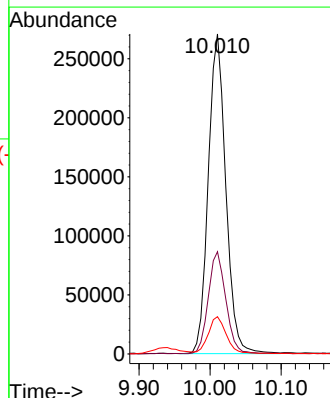
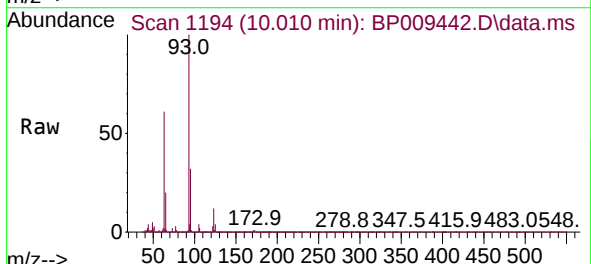
Tgt Ion: 93 Resp: 464214

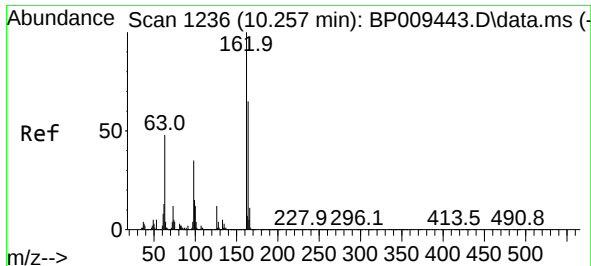
Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

123 11.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 21.062 ng

RT: 10.263 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

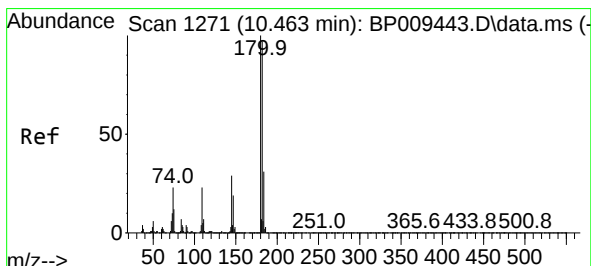
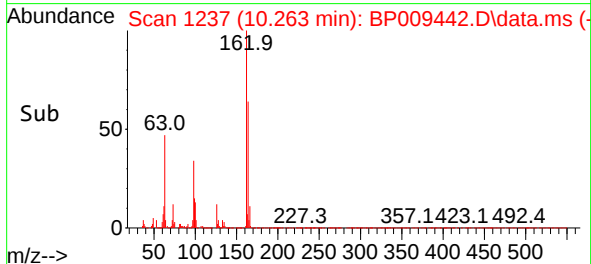
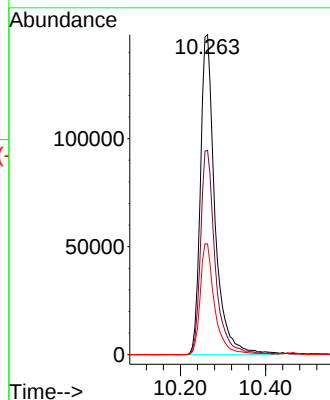
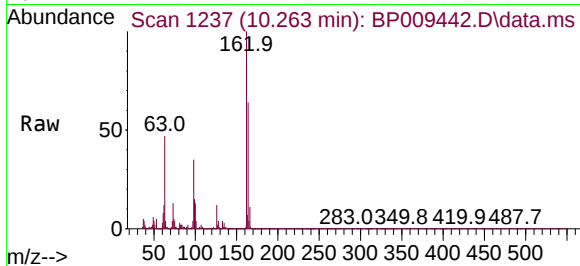
Tgt Ion:162 Resp: 351933

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

98 34.6 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 20.325 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

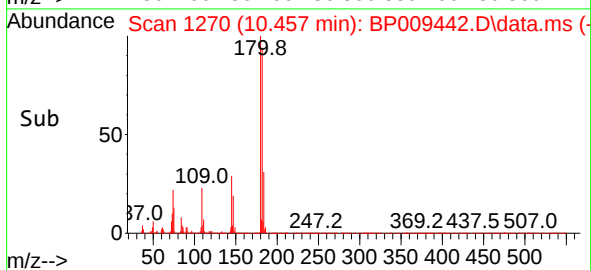
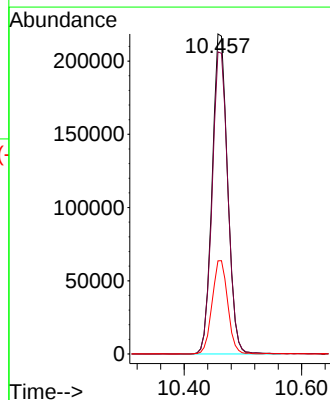
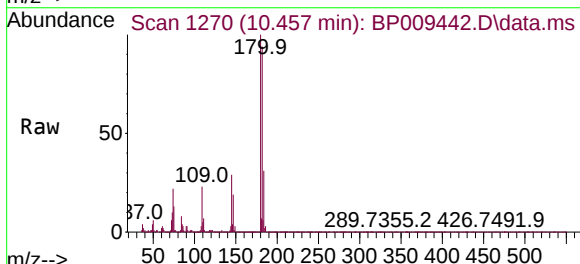
Tgt Ion:180 Resp: 397504

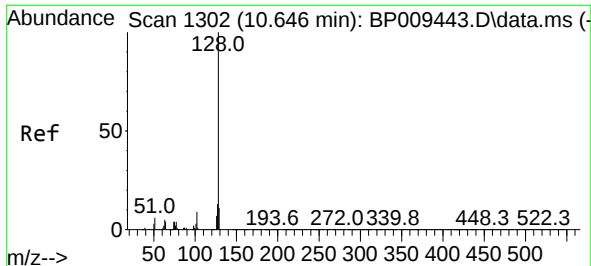
Ion Ratio Lower Upper

180 100

182 94.4 76.4 114.6

145 29.1 23.8 35.6

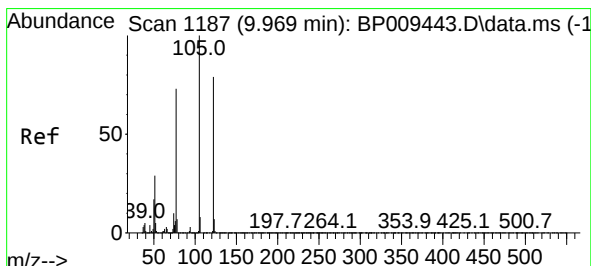
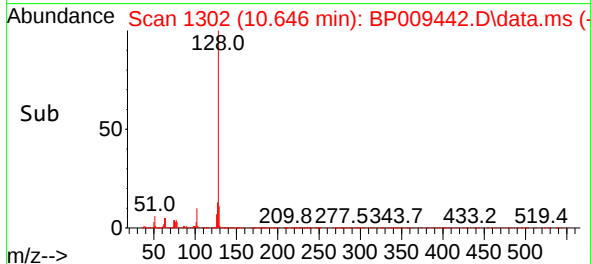
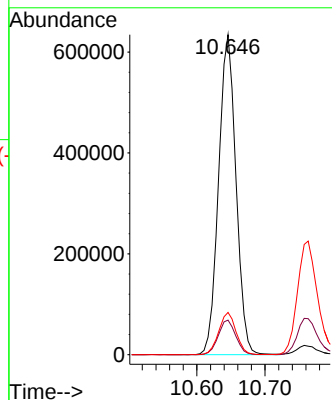
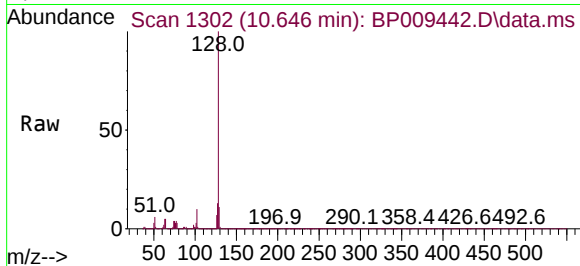




#31
Naphthalene
Concen: 19.238 ng
RT: 10.646 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

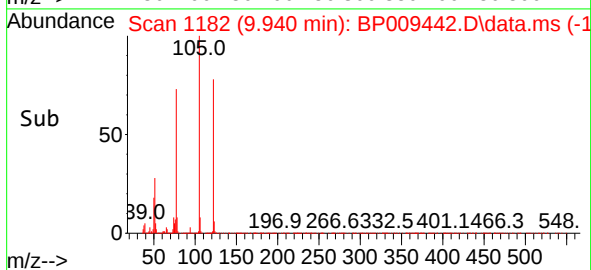
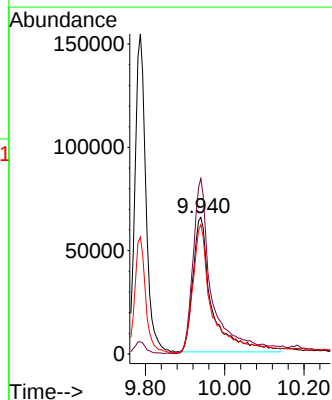
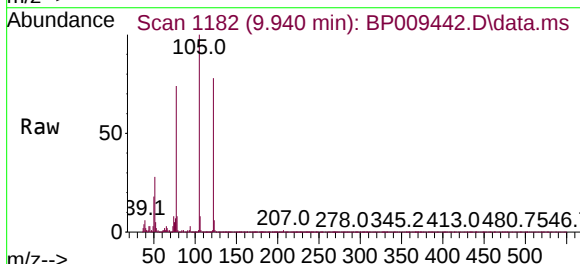
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

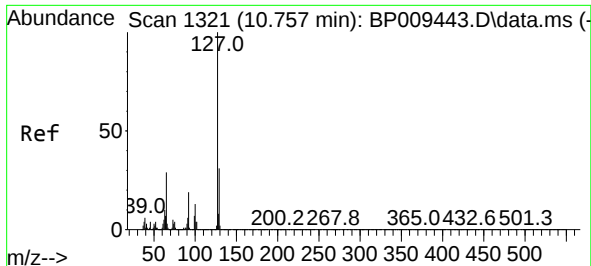
Tgt Ion:128 Resp: 1125889
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 24.762 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.029 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:122 Resp: 217882
Ion Ratio Lower Upper
122 100
105 128.6 110.5 150.5
77 94.8 79.9 119.9



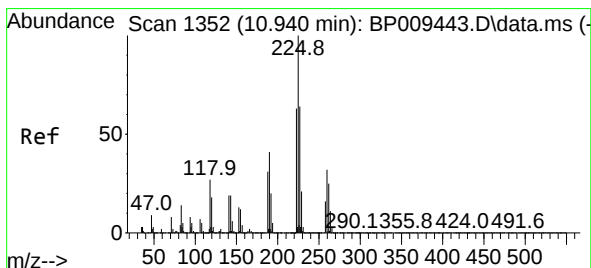
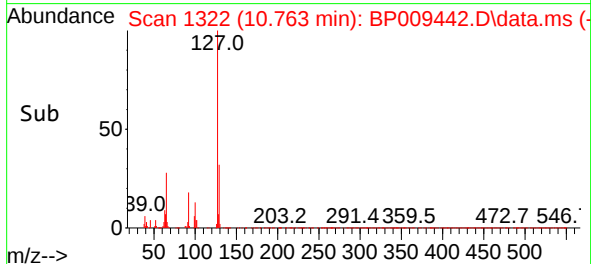
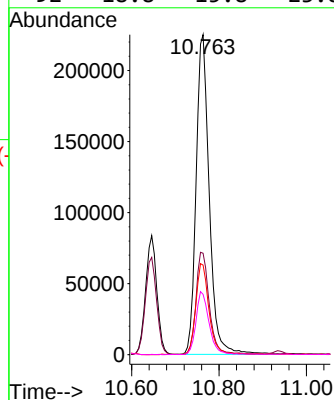
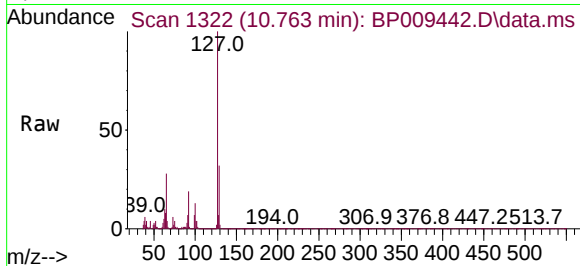


#33
4-Chloroaniline
Concen: 19.727 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 472029

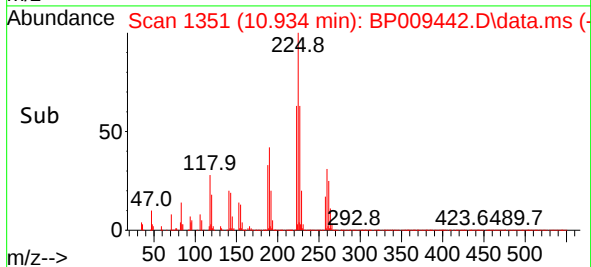
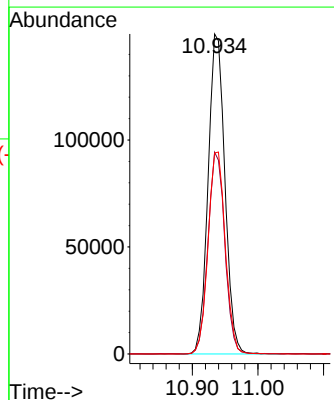
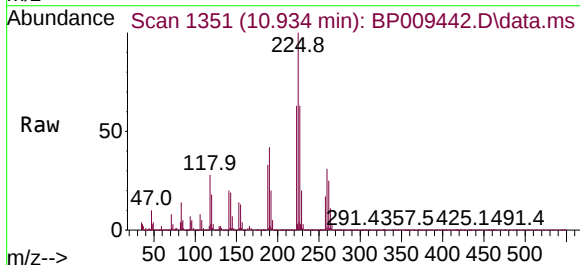
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.5	38.3
65	28.0	24.3	36.5
92	18.8	15.8	23.8

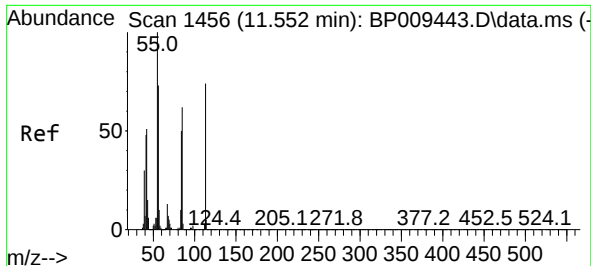


#34
Hexachlorobutadiene
Concen: 22.364 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:225 Resp: 266361

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.5	75.7
227	62.8	51.2	76.8

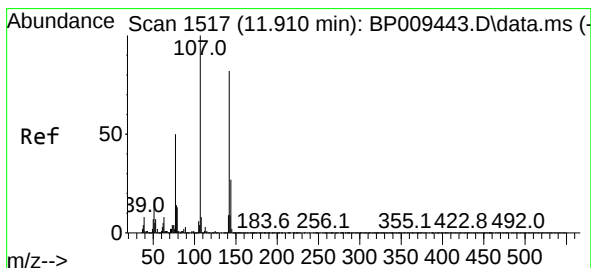
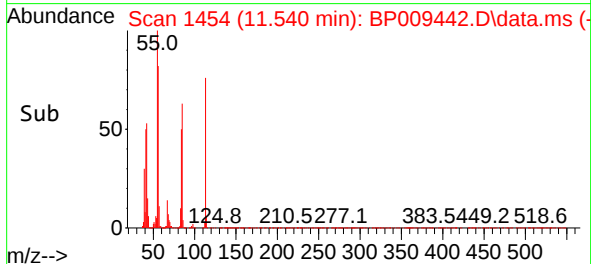
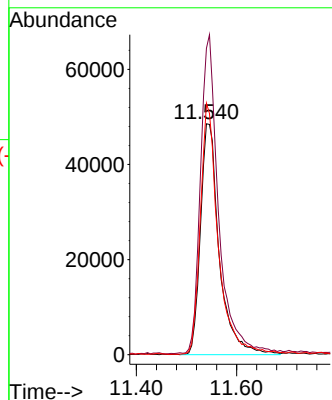
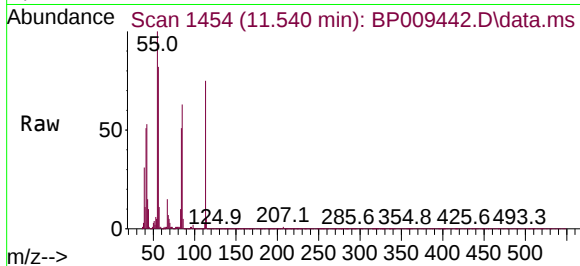




#35
Caprolactam
Concen: 25.679 ng
RT: 11.540 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

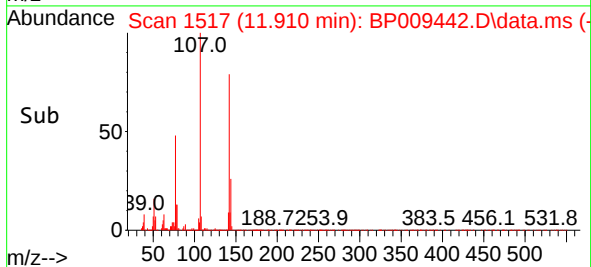
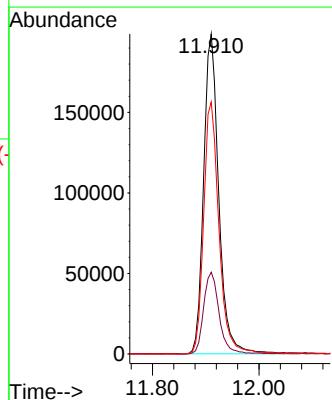
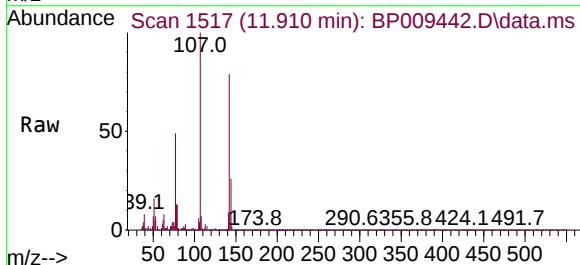
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

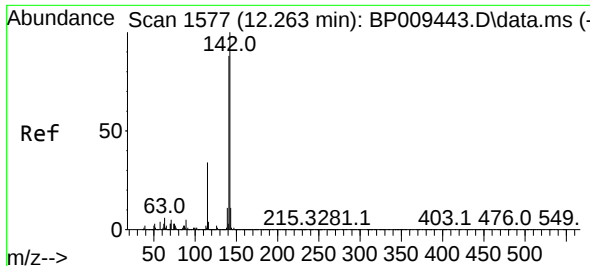
Tgt Ion:113 Resp: 126300
Ion Ratio Lower Upper
113 100
55 132.7 128.4 168.4
56 109.0 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 22.411 ng
RT: 11.910 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:107 Resp: 390916
Ion Ratio Lower Upper
107 100
144 25.6 21.0 31.4
142 78.8 64.9 97.3

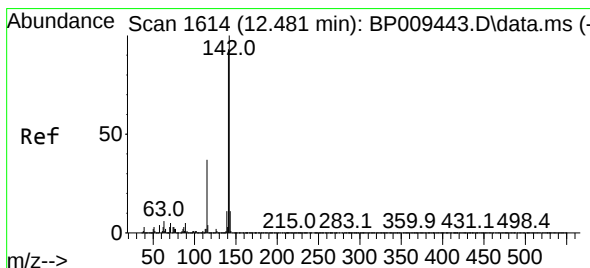
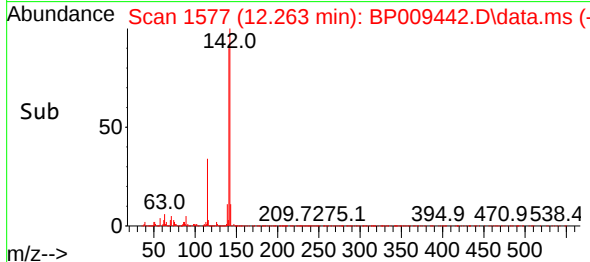
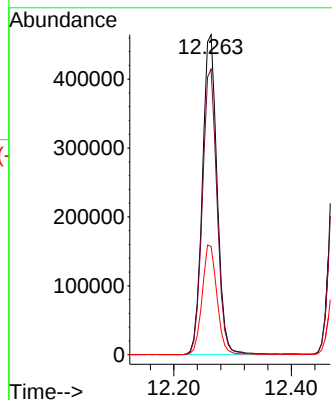
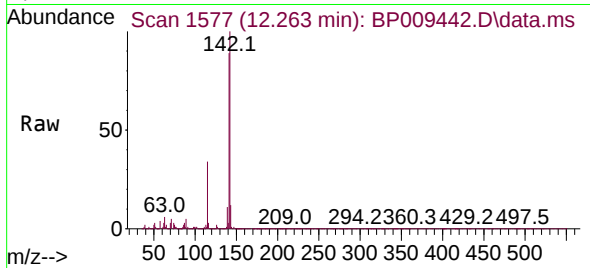




#37
2-Methylnaphthalene
Concen: 19.390 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

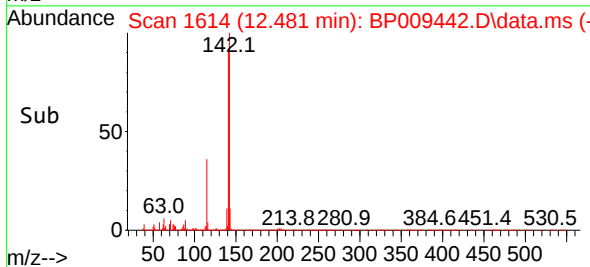
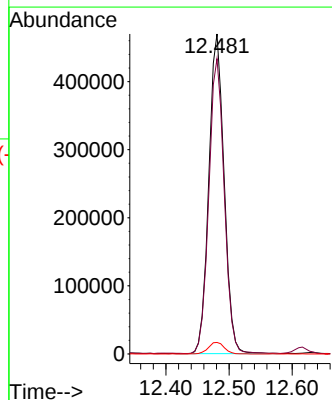
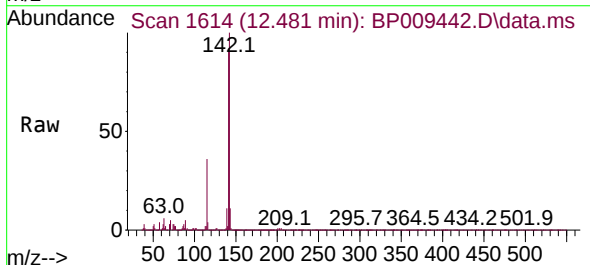
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

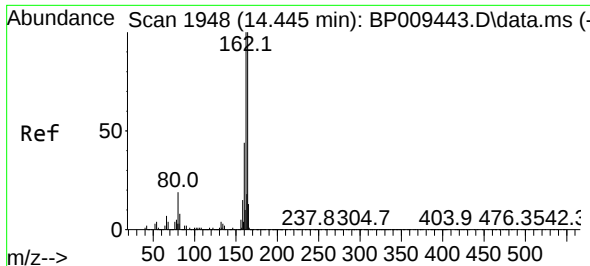
Tgt Ion:142 Resp: 806222
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.4
115 33.9 27.4 41.2



#38
1-Methylnaphthalene
Concen: 20.681 ng
RT: 12.481 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:142 Resp: 791944
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 3.6 3.3 4.9

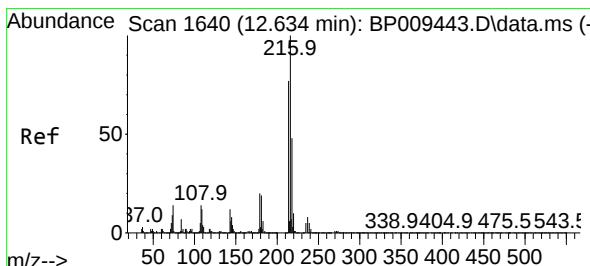
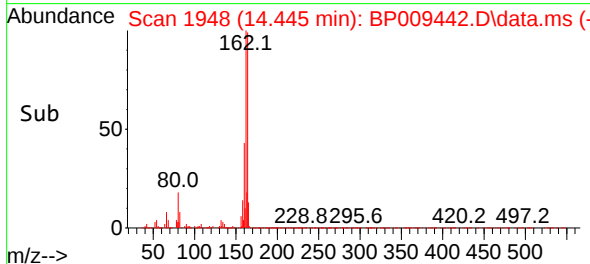
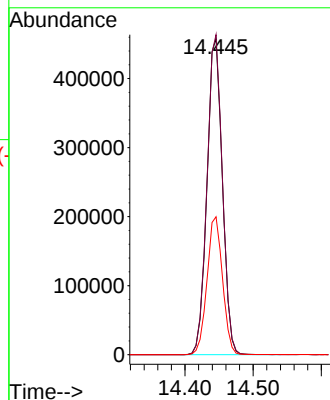
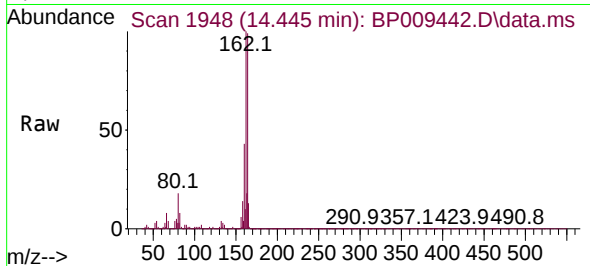




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

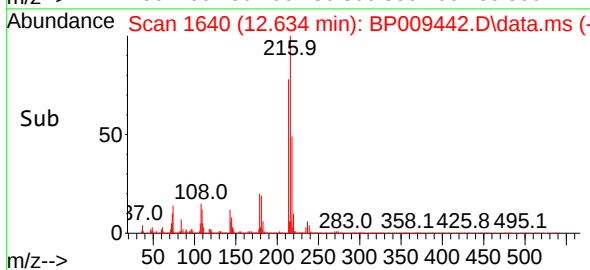
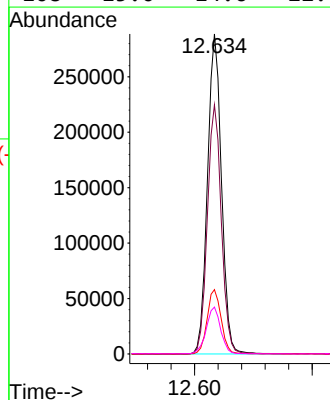
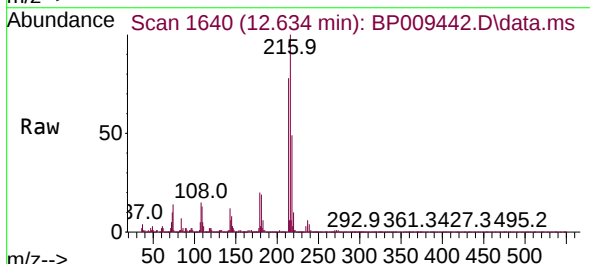
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

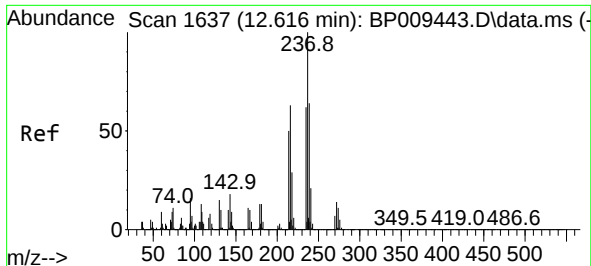
Tgt Ion:164 Resp: 718059
Ion Ratio Lower Upper
164 100
162 101.3 79.1 118.7
160 43.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.751 ng
RT: 12.634 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:216 Resp: 477931
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 20.1 16.8 25.2
108 15.0 14.6 22.0

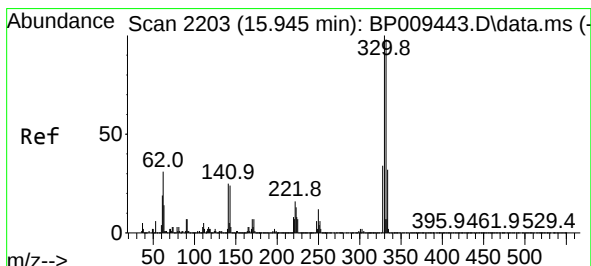
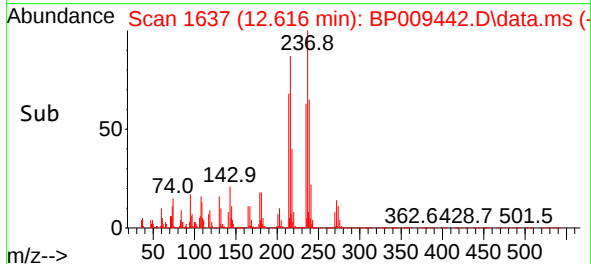
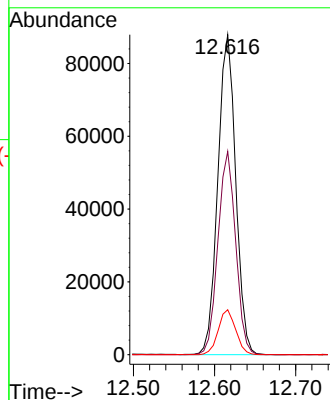
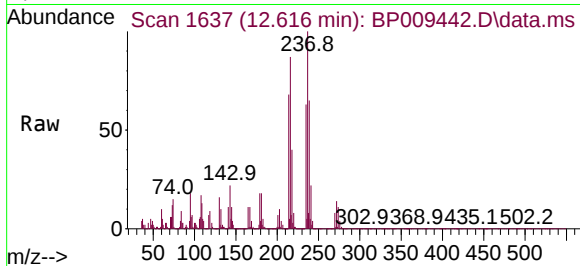




#41
Hexachlorocyclopentadiene
Concen: 8.800 ng
RT: 12.616 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

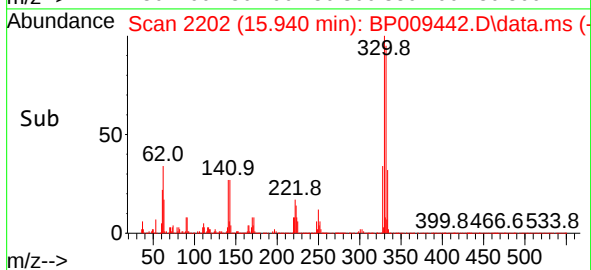
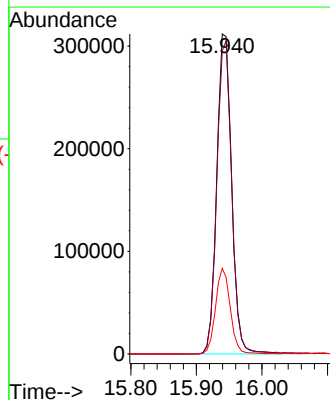
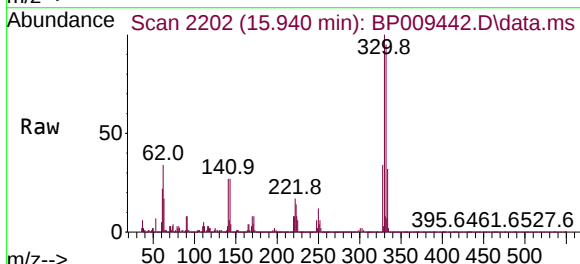
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

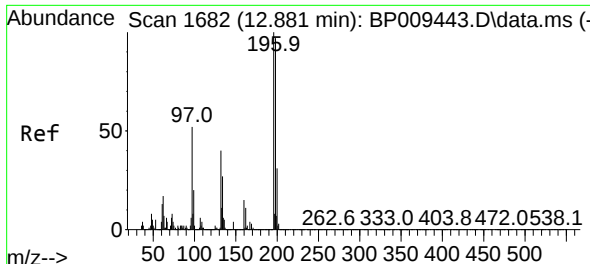
Tgt Ion:237 Resp: 134872
Ion Ratio Lower Upper
237 100
235 63.5 42.6 82.6
272 14.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 56.706 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:330 Resp: 491673
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 26.4 27.6 41.4#

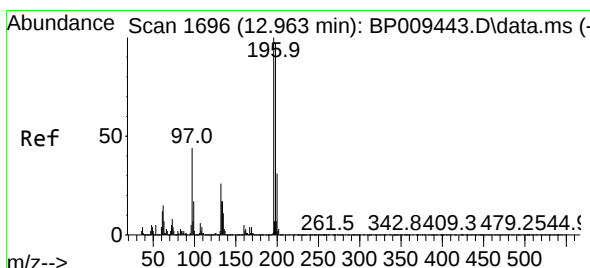
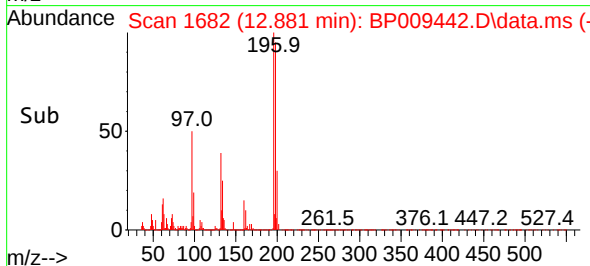
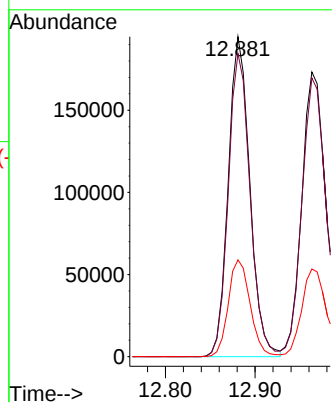
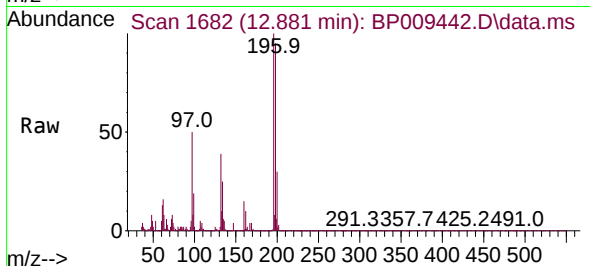




#43
2,4,6-Trichlorophenol
Concen: 22.398 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

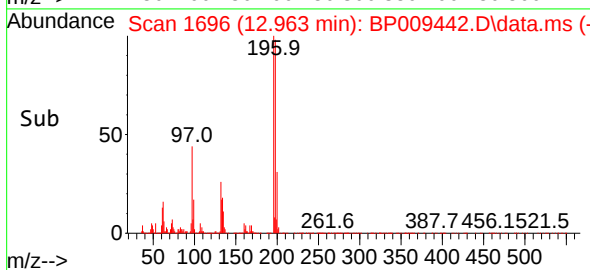
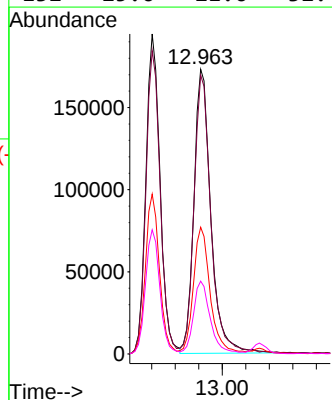
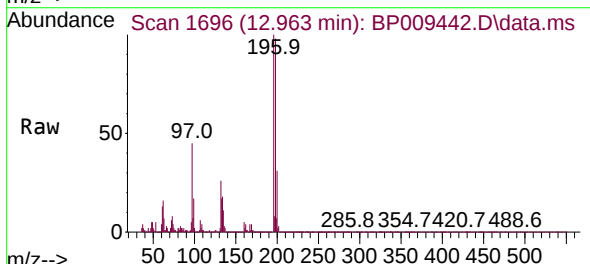
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

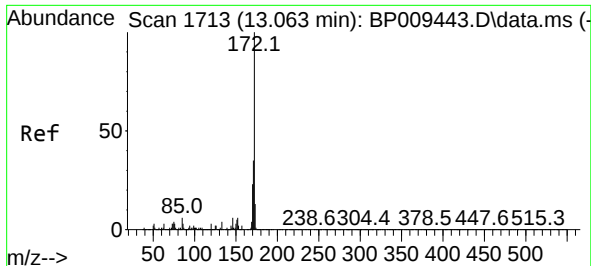
Tgt Ion:196 Resp: 325432
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
200 30.3 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 21.740 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:196 Resp: 346468
Ion Ratio Lower Upper
196 100
198 97.9 76.6 114.8
97 44.5 38.3 57.5
132 25.6 21.6 32.4

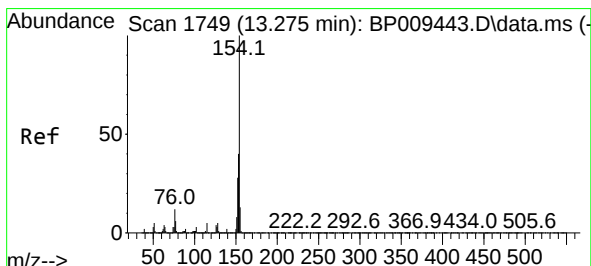
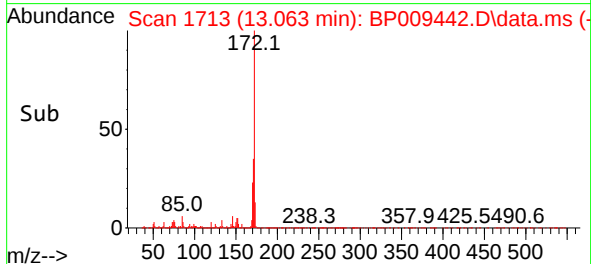
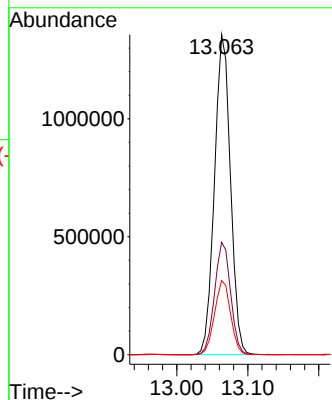
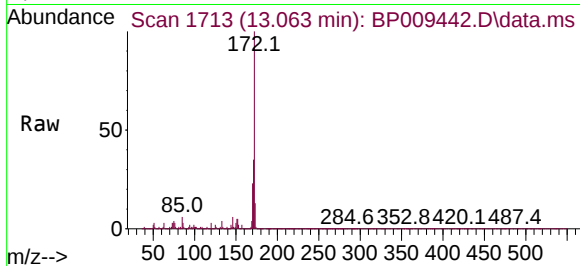




#45
2-Fluorobiphenyl
Concen: 40.541 ng
RT: 13.063 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

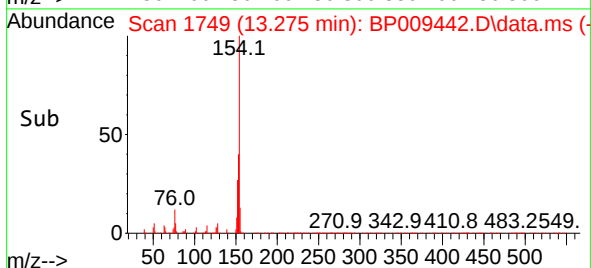
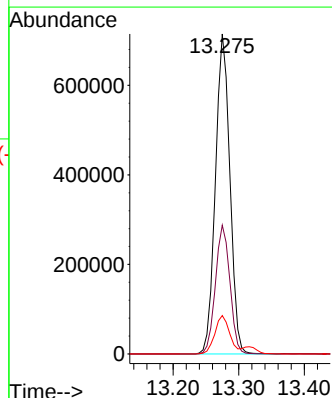
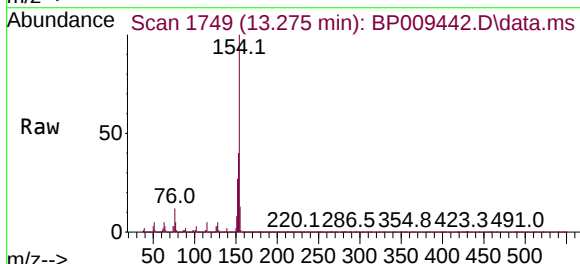
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

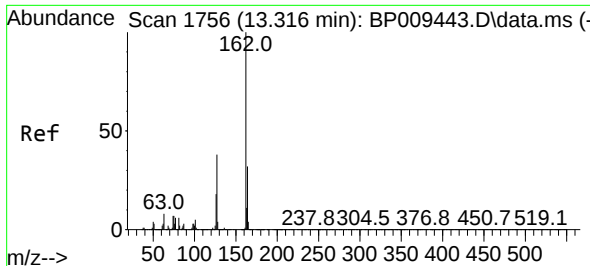
Tgt Ion:172 Resp: 2116844
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 18.619 ng
RT: 13.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:154 Resp: 1091529
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 12.0 0.0 34.0

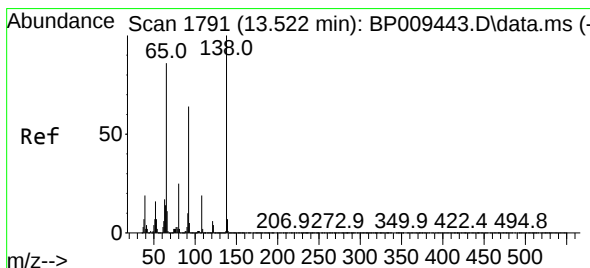
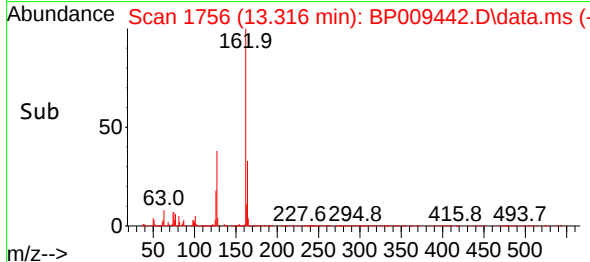
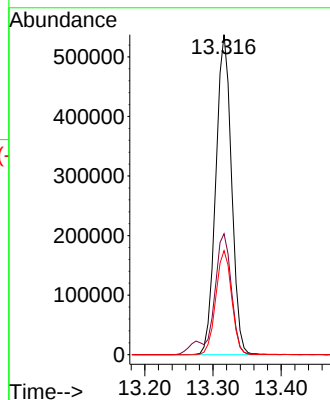
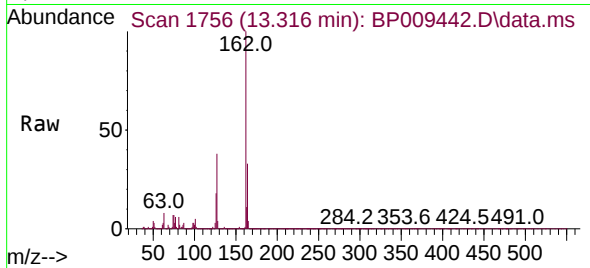




#47
2-Chloronaphthalene
Concen: 19.417 ng
RT: 13.316 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

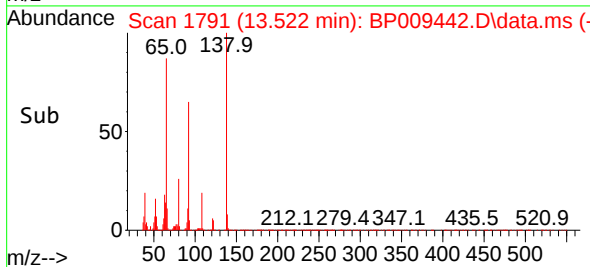
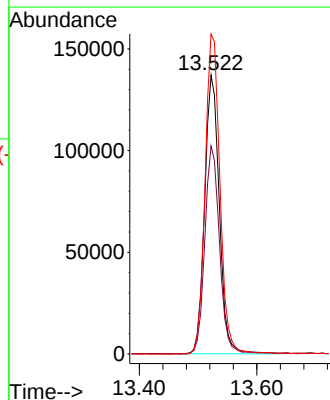
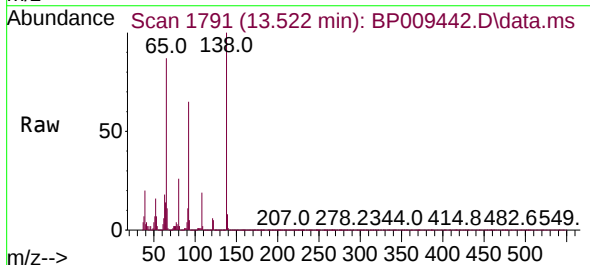
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

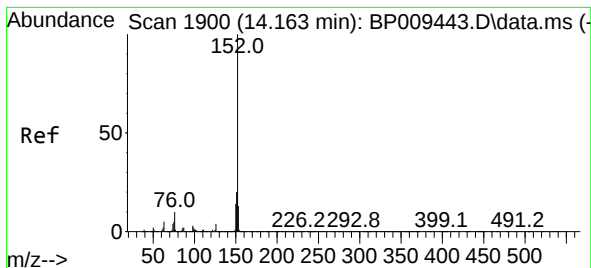
Tgt Ion:162 Resp: 862251
Ion Ratio Lower Upper
162 100
127 37.8 30.8 46.2
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 23.206 ng
RT: 13.522 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion: 65 Resp: 236940
Ion Ratio Lower Upper
65 100
92 74.6 56.9 85.3
138 114.8 89.3 133.9





#49

Acenaphthylene

Concen: 19.584 ng

RT: 14.163 min Scan# 1900

Delta R.T. 0.000 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

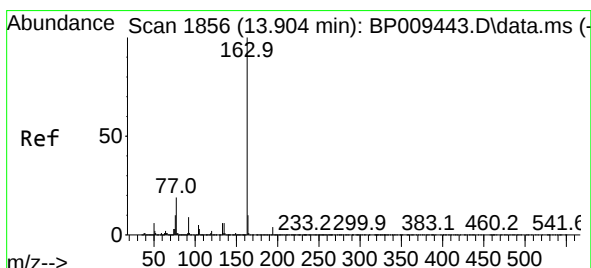
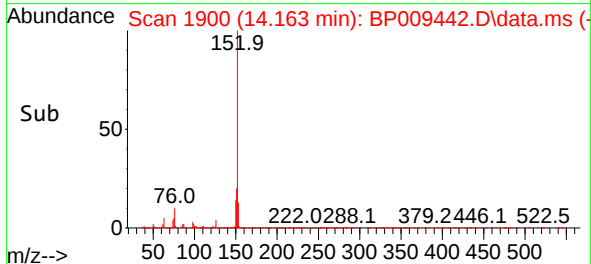
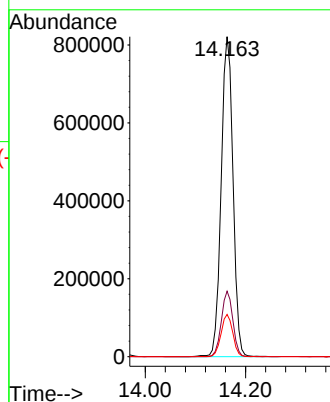
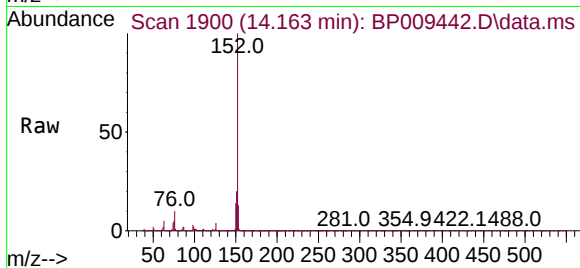
Tgt Ion:152 Resp: 1343707

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 21.389 ng

RT: 13.904 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

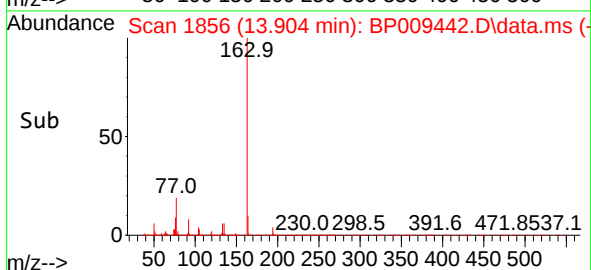
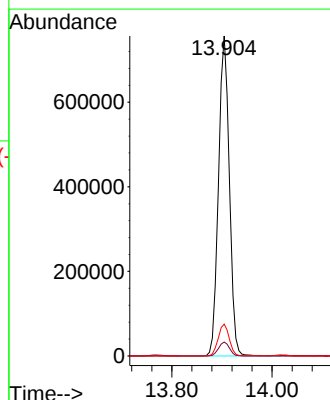
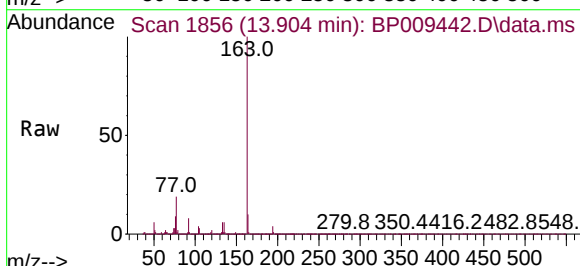
Tgt Ion:163 Resp: 1132789

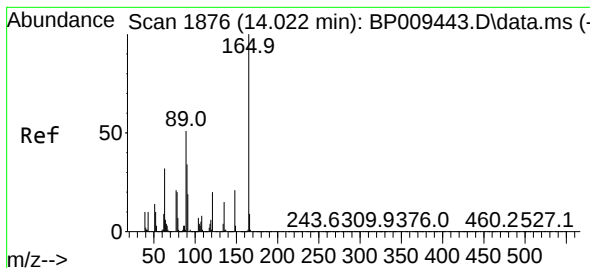
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.9 8.2 12.2

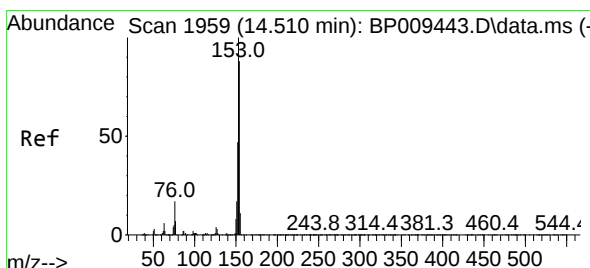
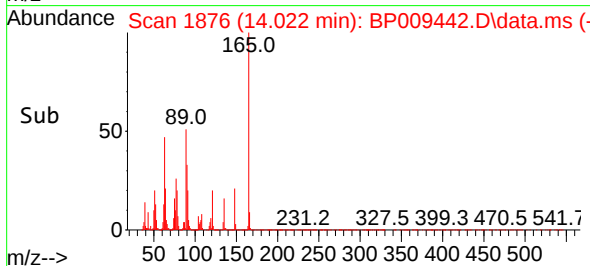
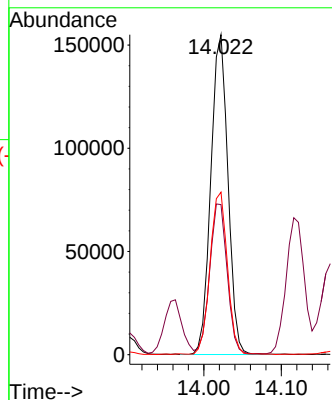
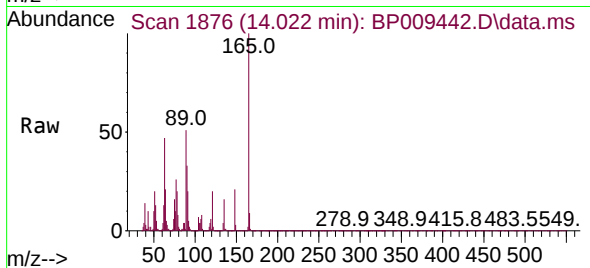




#51
2,6-Dinitrotoluene
Concen: 22.736 ng
RT: 14.022 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

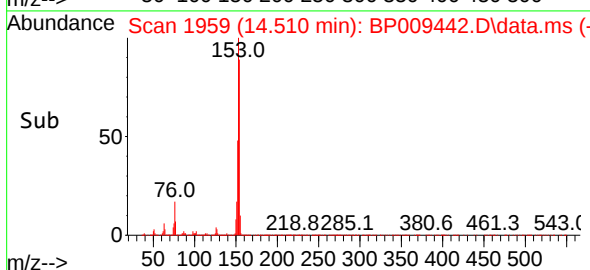
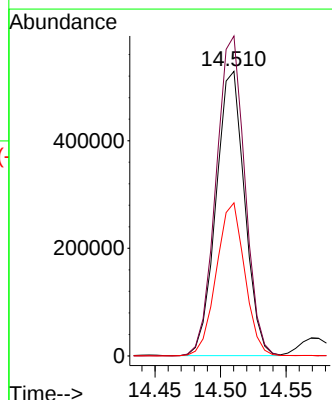
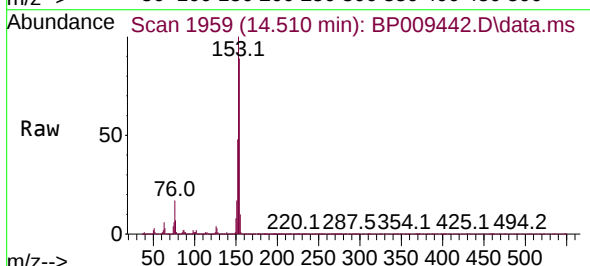
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

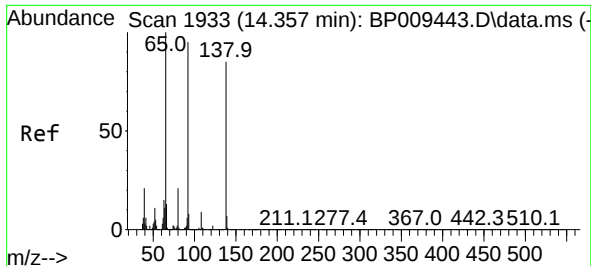
Tgt Ion:165 Resp: 237785
Ion Ratio Lower Upper
165 100
63 46.9 40.9 61.3
89 50.8 43.4 65.2



#52
Acenaphthene
Concen: 18.257 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:154 Resp: 802831
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.4
152 53.8 42.7 64.1

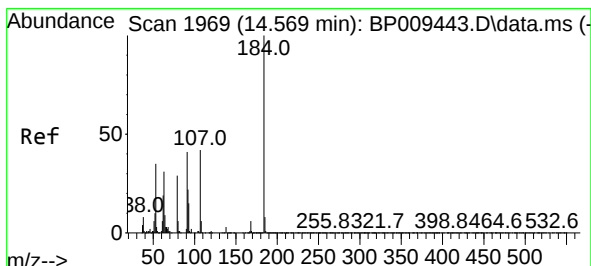
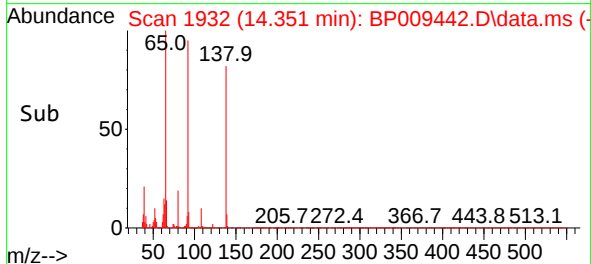
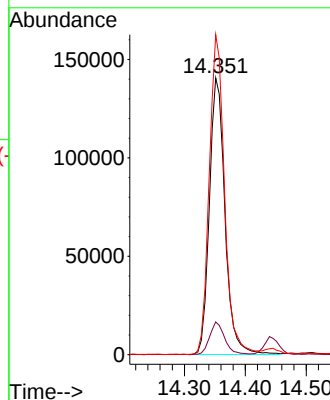
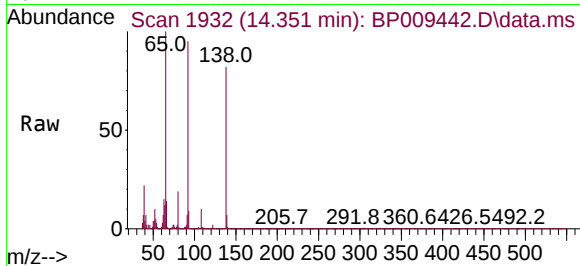




#53
3-Nitroaniline
Concen: 22.529 ng
RT: 14.351 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

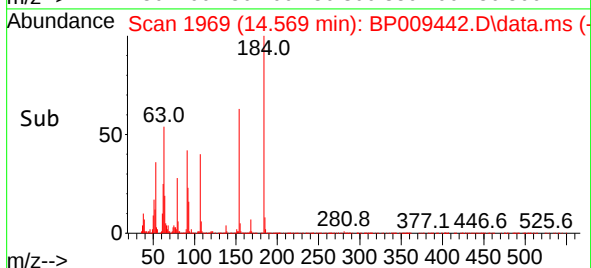
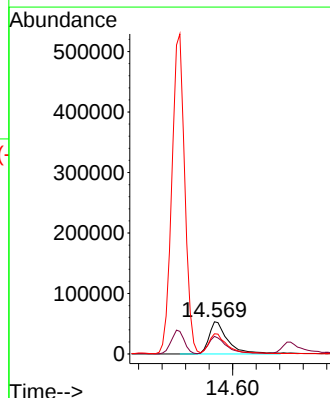
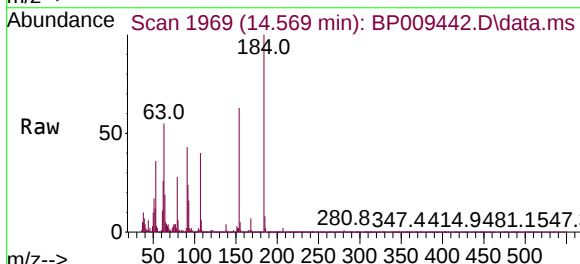
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

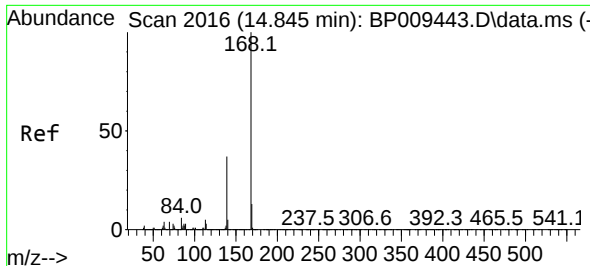
Tgt Ion:138 Resp: 250292
Ion Ratio Lower Upper
138 100
108 11.8 9.7 14.5
92 115.6 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 26.334 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:184 Resp: 117929
Ion Ratio Lower Upper
184 100
63 54.9 46.3 69.5
154 62.8 45.8 68.6

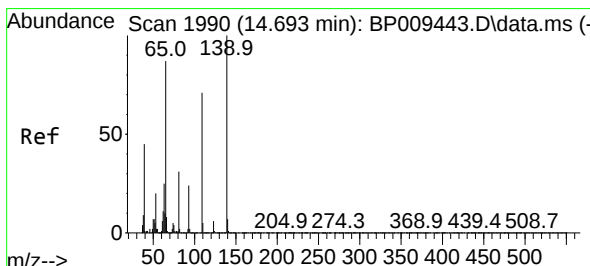
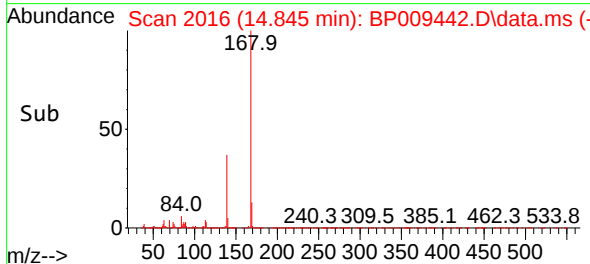
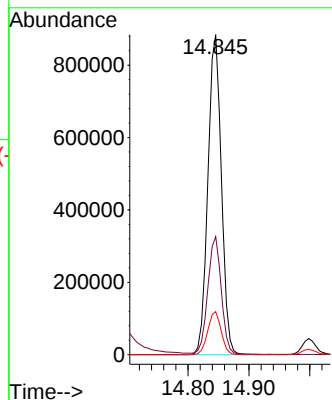
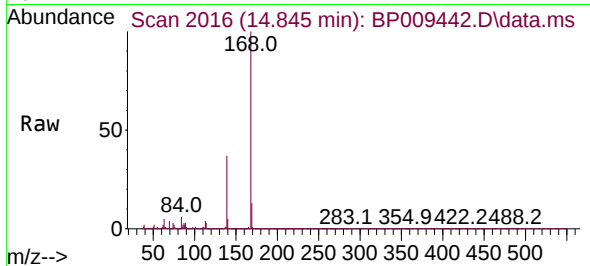




#55
Dibenzofuran
Concen: 20.372 ng
RT: 14.845 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

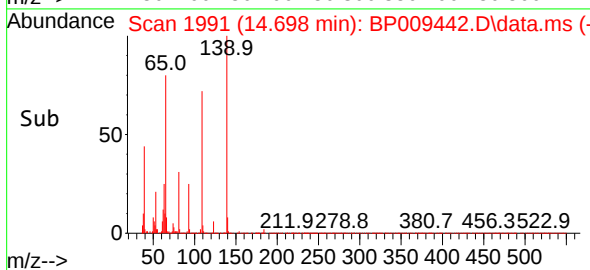
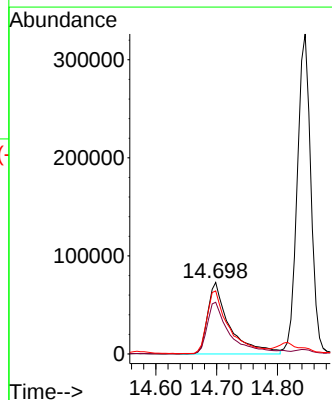
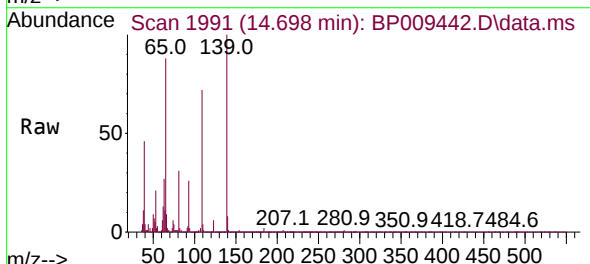
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

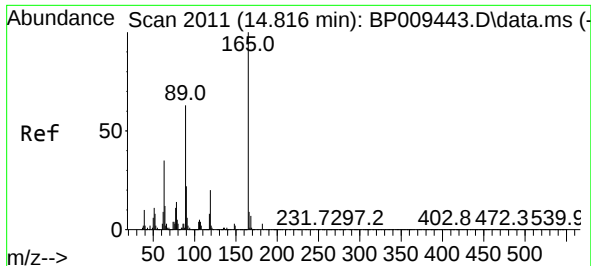
Tgt Ion:168 Resp: 1357001
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 19.632 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:139 Resp: 181378
Ion Ratio Lower Upper
139 100
109 72.2 51.2 91.2
65 88.2 73.2 113.2

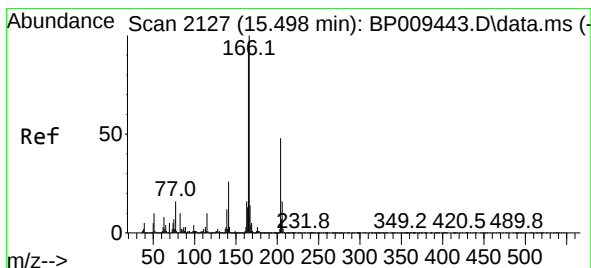
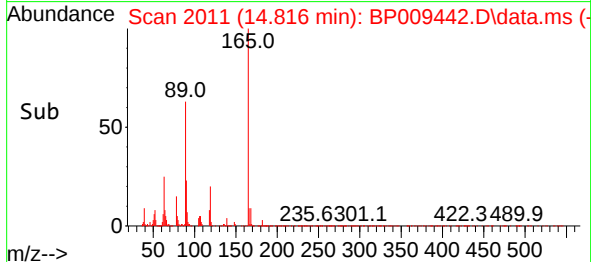
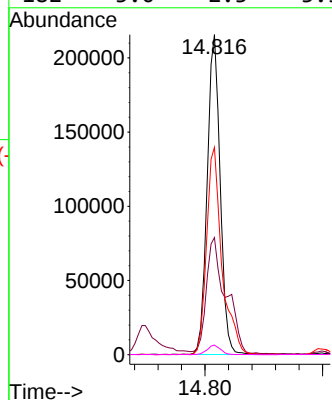
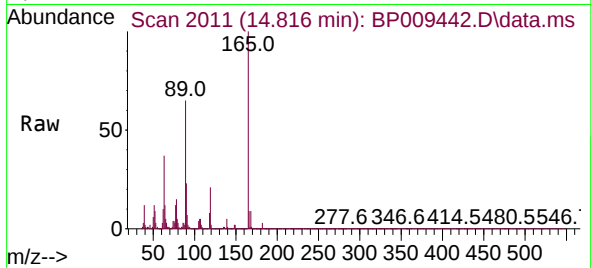




#57
2,4-Dinitrotoluene
Concen: 24.655 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

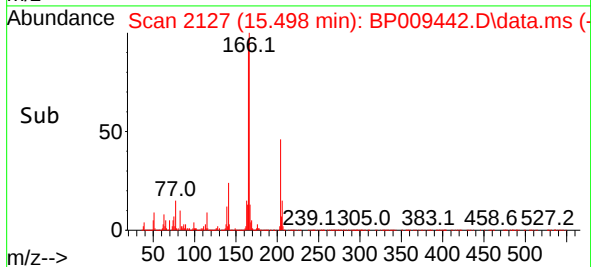
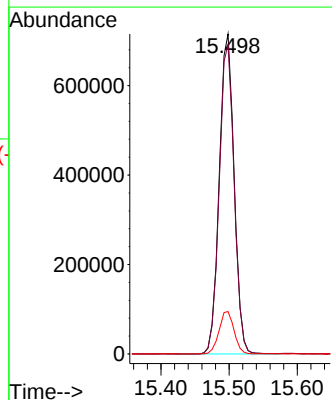
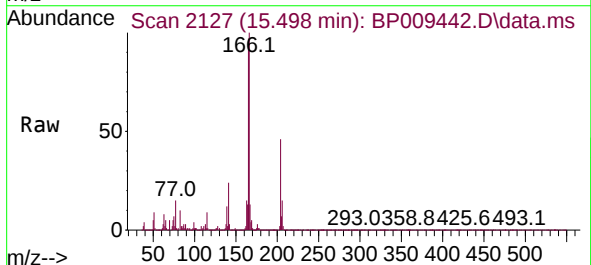
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

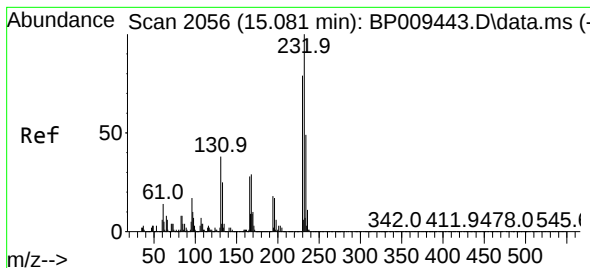
Tgt Ion:165 Resp: 330166
Ion Ratio Lower Upper
165 100
63 36.6 31.4 47.2
89 64.8 55.9 83.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 20.802 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:166 Resp: 1085132
Ion Ratio Lower Upper
166 100
165 96.6 79.2 118.8
167 13.2 10.7 16.1



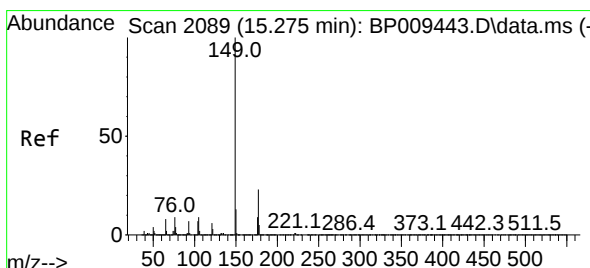
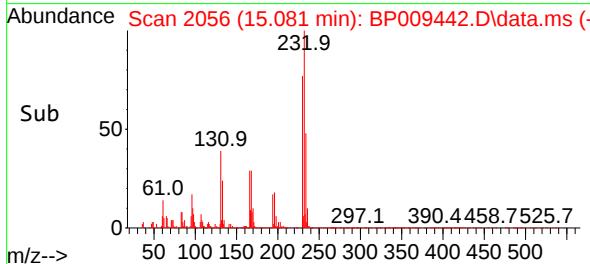
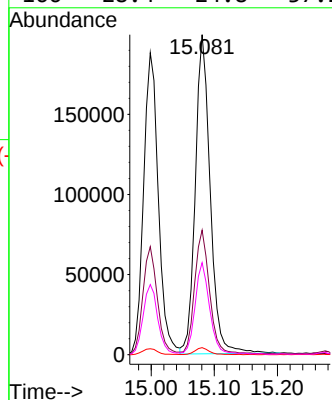
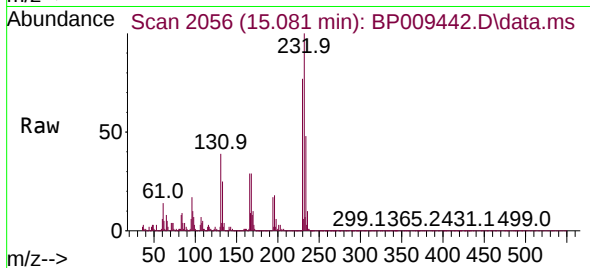


#59
2,3,4,6-Tetrachlorophenol
Concen: 24.362 ng
RT: 15.081 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 326912

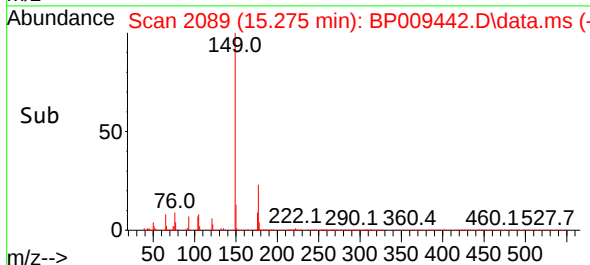
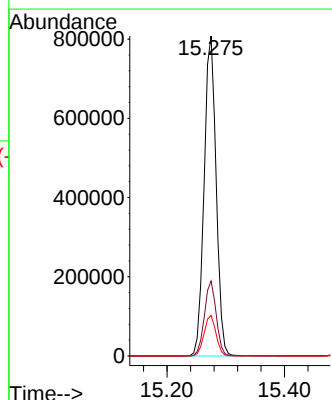
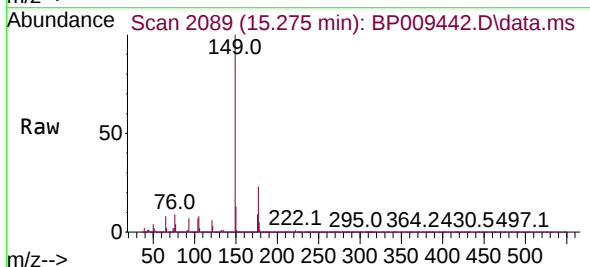
Ion	Ratio	Lower	Upper
232	100		
131	38.5	35.5	53.3
130	2.0	1.8	2.8
166	28.4	24.8	37.2

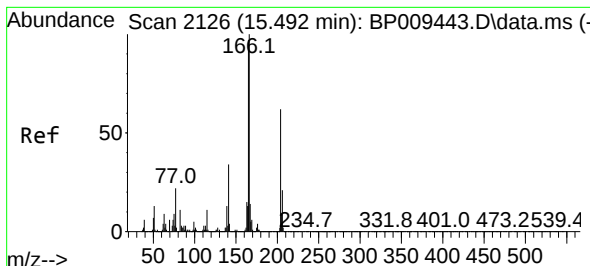


#60
Diethylphthalate
Concen: 22.209 ng
RT: 15.275 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:149 Resp: 1145193

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.2	27.2
150	12.7	9.9	14.9

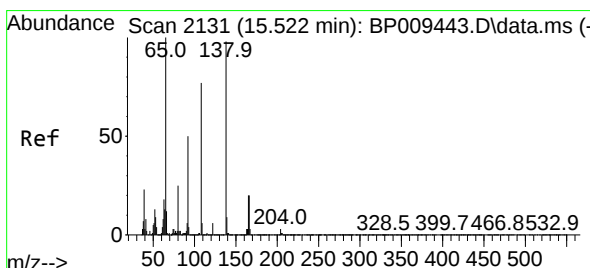
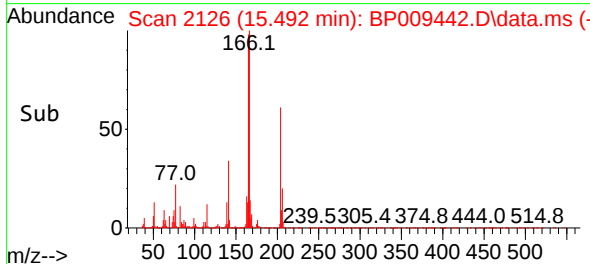
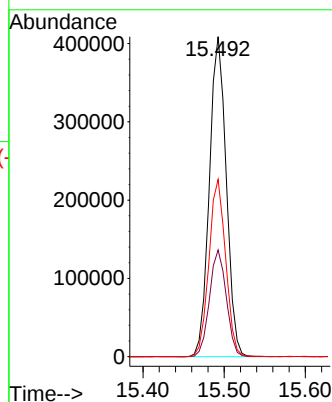
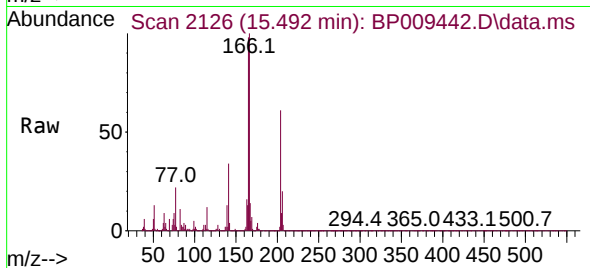




#61
4-Chlorophenyl-phenylether
Concen: 22.185 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

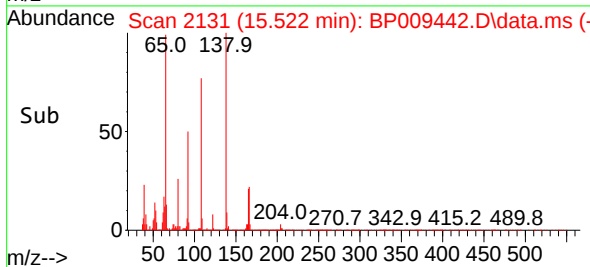
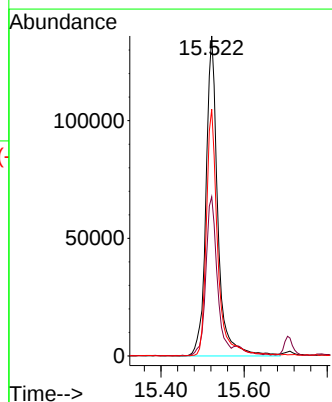
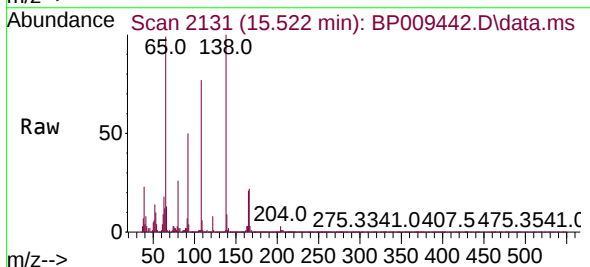
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

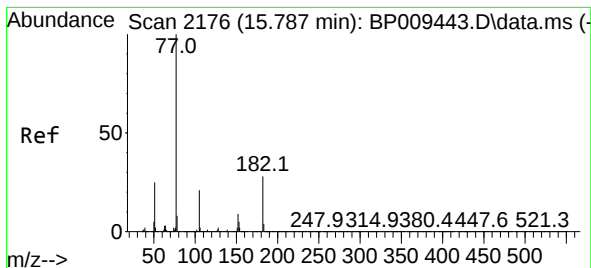
Tgt Ion:204 Resp: 589475
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 55.4 45.9 68.9



#62
4-Nitroaniline
Concen: 25.007 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:138 Resp: 269406
Ion Ratio Lower Upper
138 100
92 49.7 31.2 71.2
108 77.1 54.3 94.3





#63

Azobenzene

Concen: 19.487 ng

RT: 15.787 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 987204

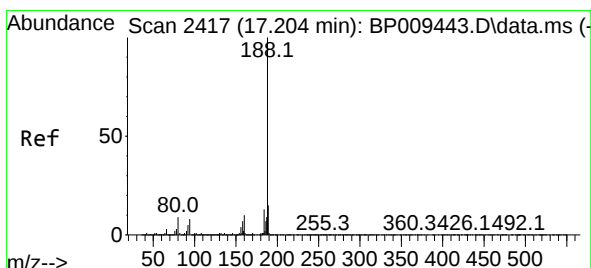
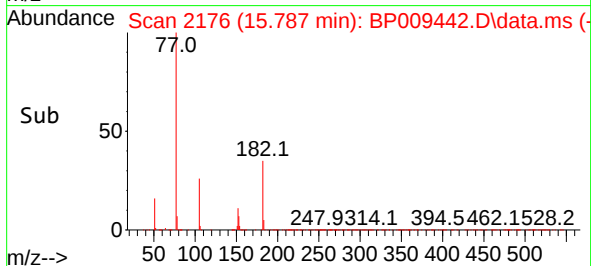
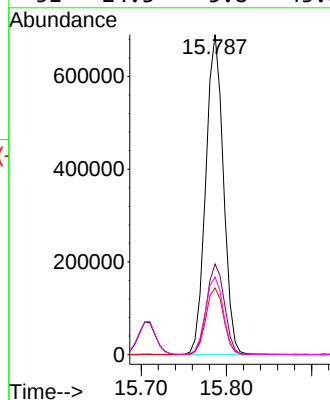
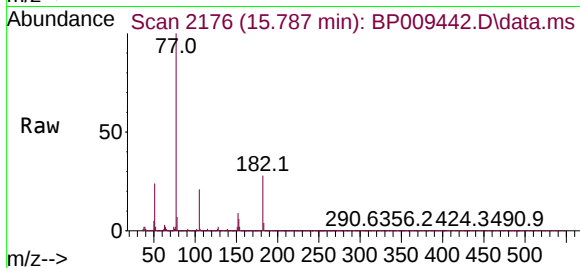
Ion Ratio Lower Upper

77 100

182 28.4 5.4 45.4

105 20.9 0.3 40.3

51 24.3 5.8 45.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

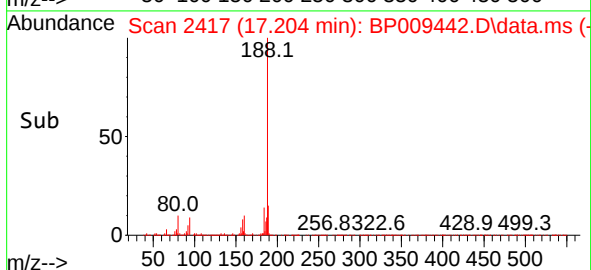
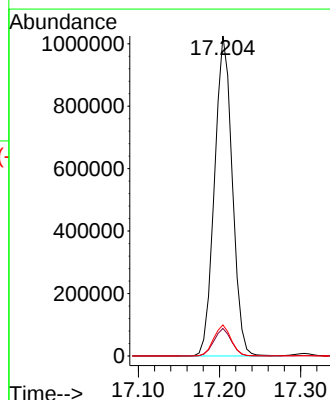
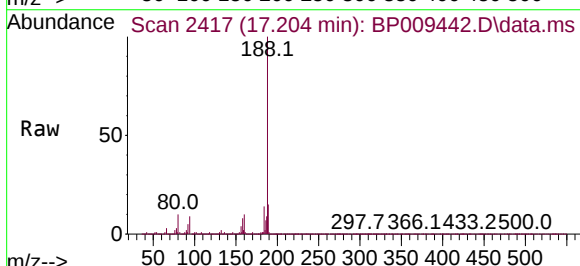
Tgt Ion:188 Resp: 1557957

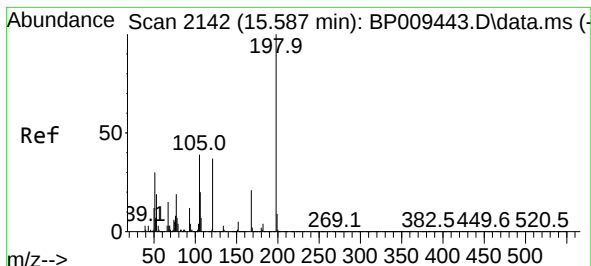
Ion Ratio Lower Upper

188 100

94 8.6 7.9 11.9

80 9.7 8.8 13.2

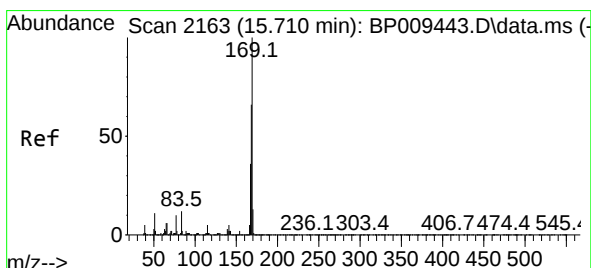
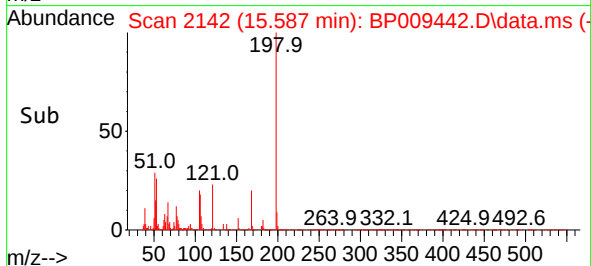
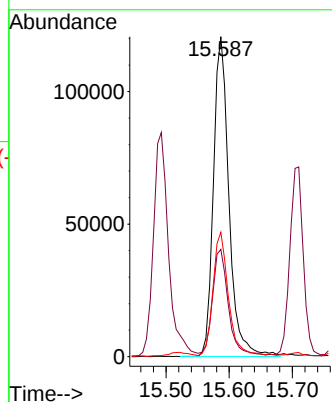
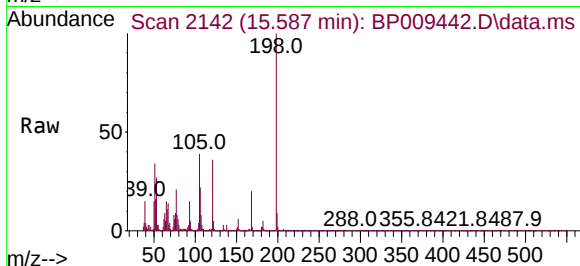




#65
4,6-Dinitro-2-methylphenol
Concen: 30.091 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

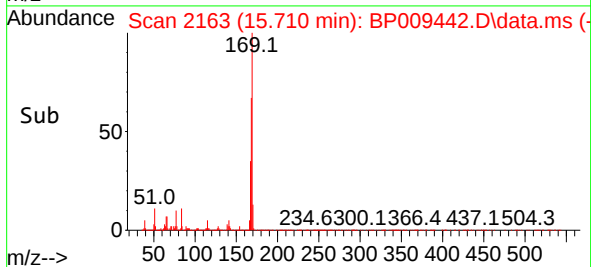
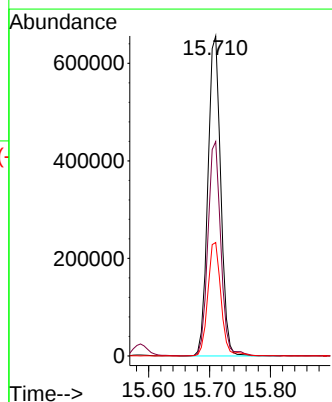
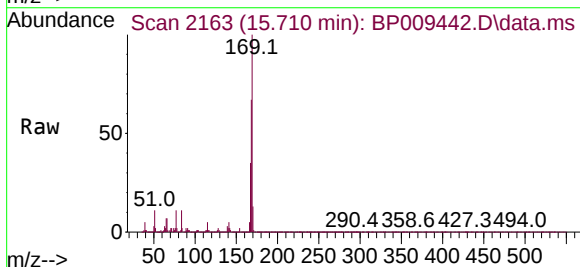
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

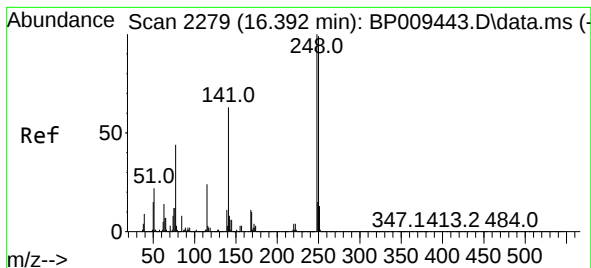
Tgt Ion:198 Resp: 206205
Ion Ratio Lower Upper
198 100
51 33.6 17.7 57.7
105 38.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 19.565 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:169 Resp: 956808
Ion Ratio Lower Upper
169 100
168 67.0 51.6 77.4
167 35.5 29.0 43.4

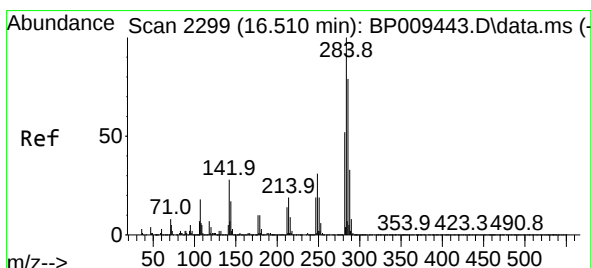
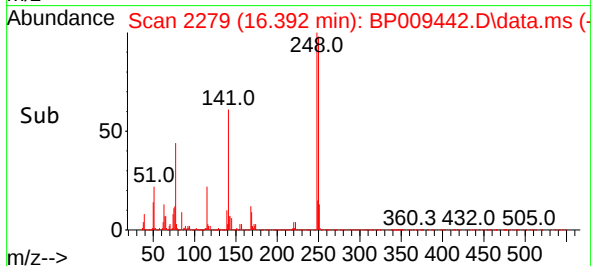
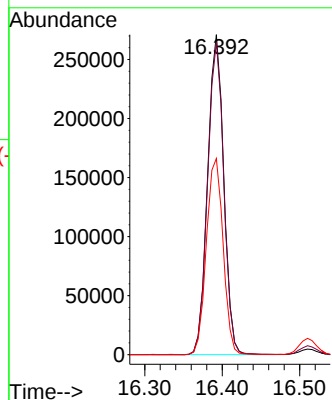
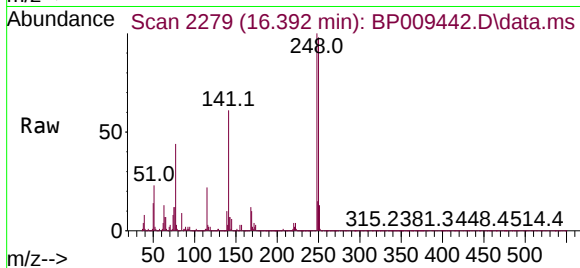




#67
4-Bromophenyl-phenylether
Concen: 23.341 ng
RT: 16.392 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

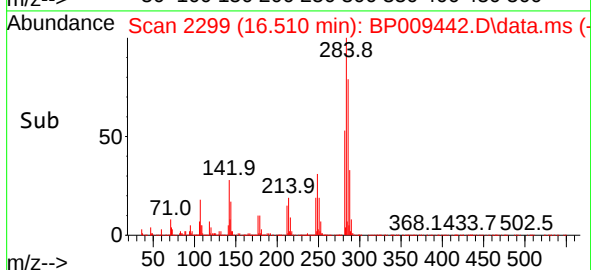
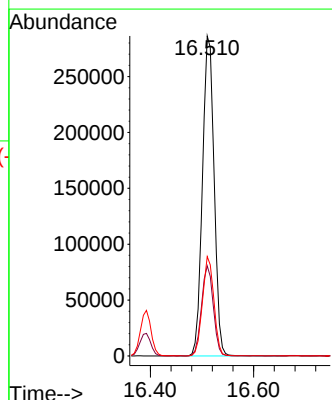
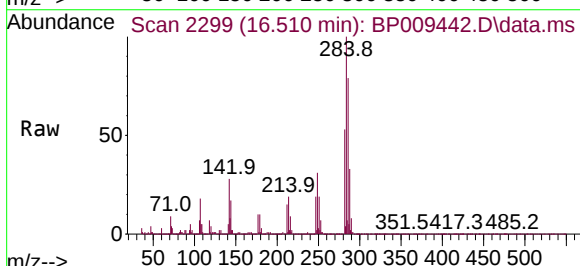
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

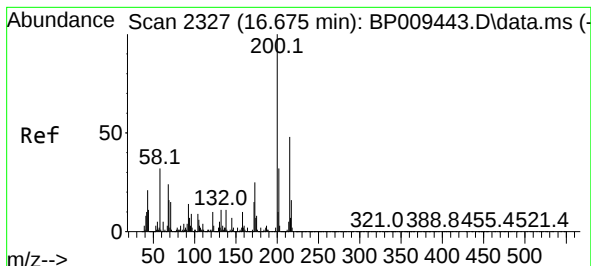
Tgt Ion:248 Resp: 392329
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 61.3 58.3 87.5



#68
Hexachlorobenzene
Concen: 22.773 ng
RT: 16.510 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:284 Resp: 448978
Ion Ratio Lower Upper
284 100
142 28.1 26.8 40.2
249 31.1 24.6 37.0





#69

Atrazine

Concen: 20.686 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

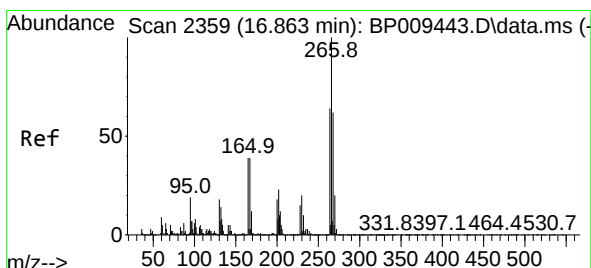
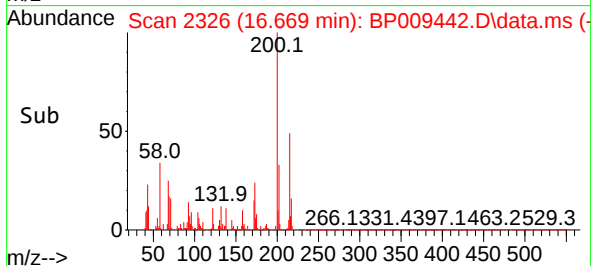
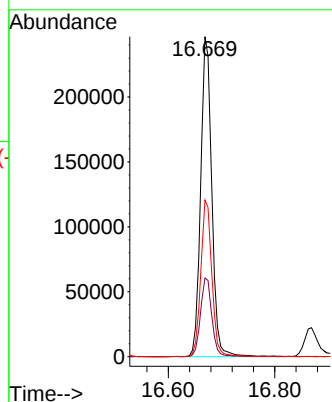
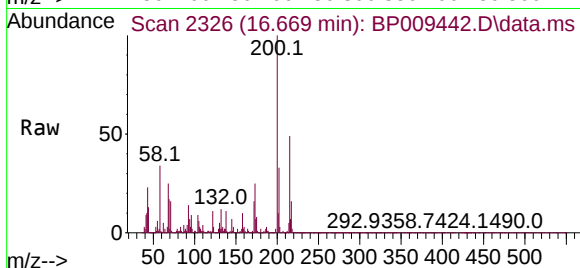
Tgt Ion:200 Resp: 356120

Ion Ratio Lower Upper

200 100

173 24.6 6.2 46.2

215 48.9 28.5 68.5



#70

Pentachlorophenol

Concen: 20.194 ng

RT: 16.869 min Scan# 2360

Delta R.T. 0.006 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

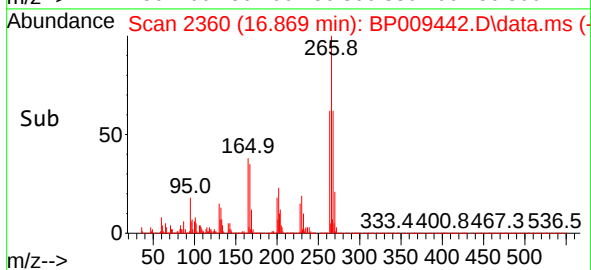
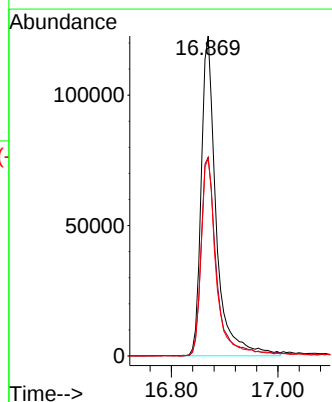
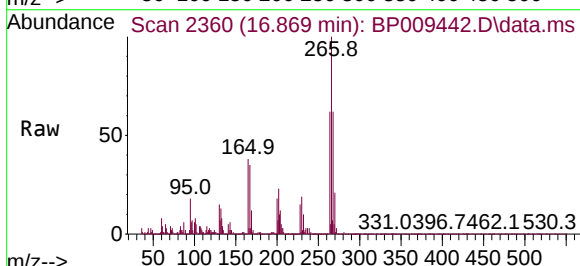
Tgt Ion:266 Resp: 239628

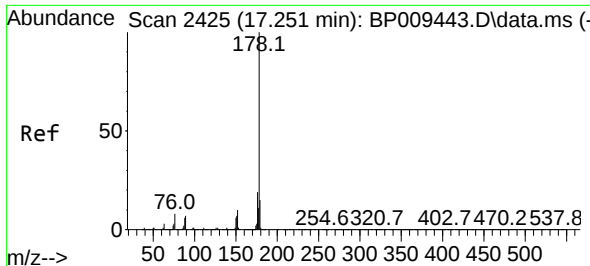
Ion Ratio Lower Upper

266 100

268 62.1 49.8 74.8

264 61.7 50.9 76.3

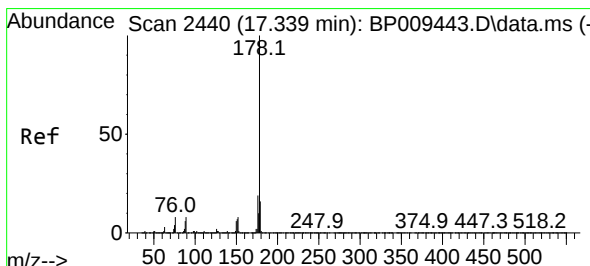
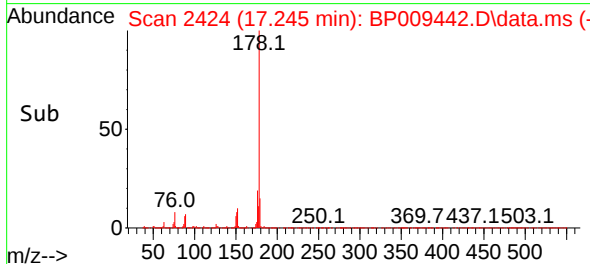
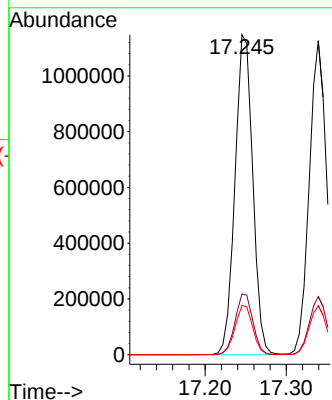
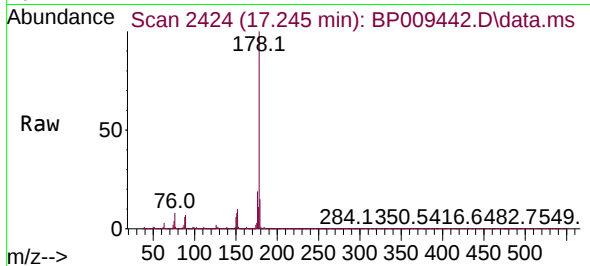




#71
Phenanthrene
Concen: 19.429 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

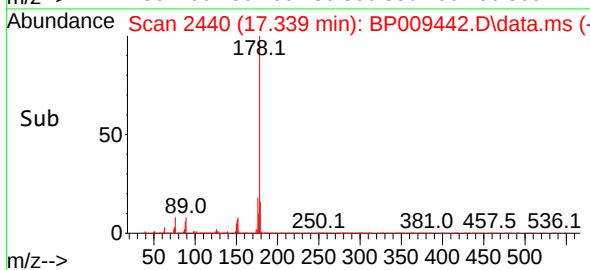
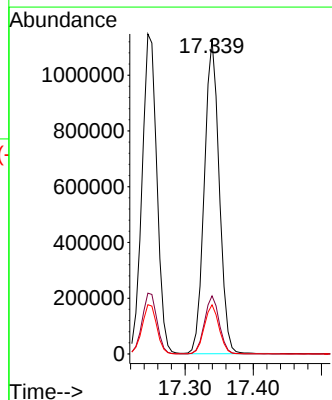
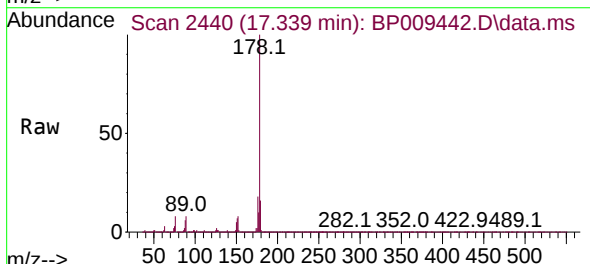
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

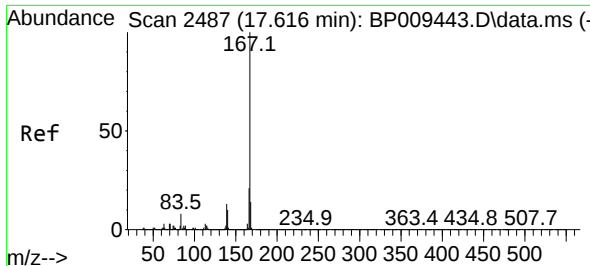
Tgt Ion:178 Resp: 1739629
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 19.185 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:178 Resp: 1709754
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.7 12.2 18.4



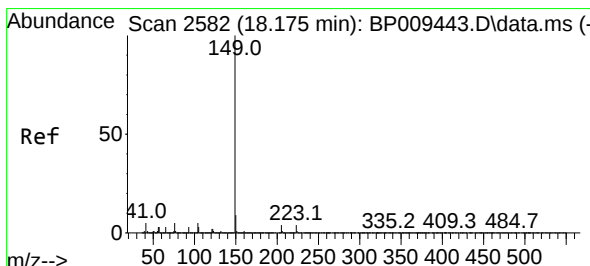
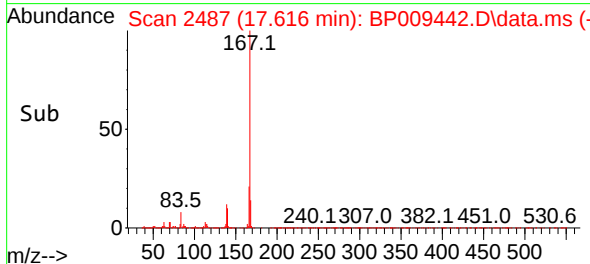
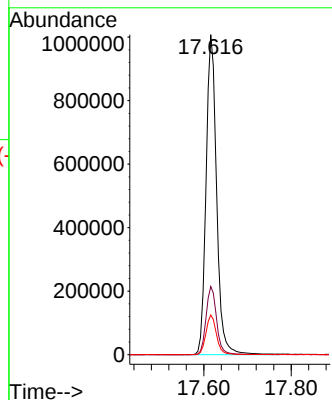
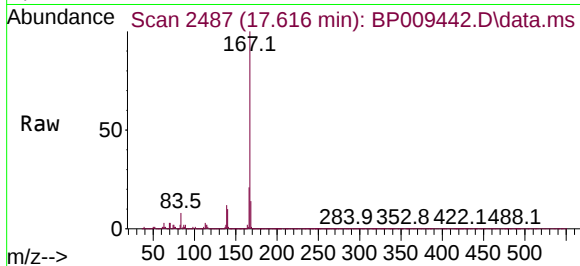


#73
 Carbazole
 Concen: 20.836 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009442.D
 Acq: 17 Mar 2022 14:18

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:167 Resp: 1692021

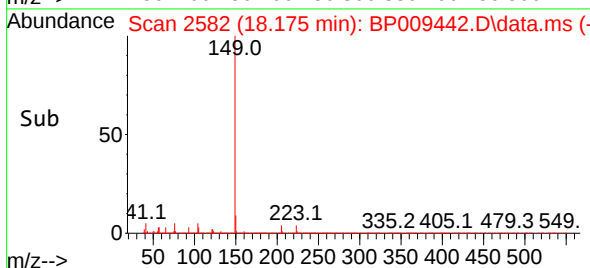
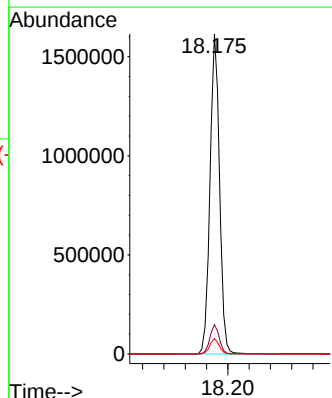
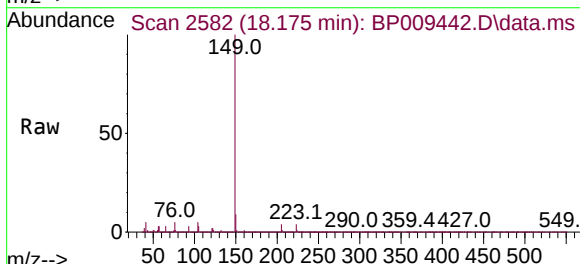
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.4	10.3	15.5

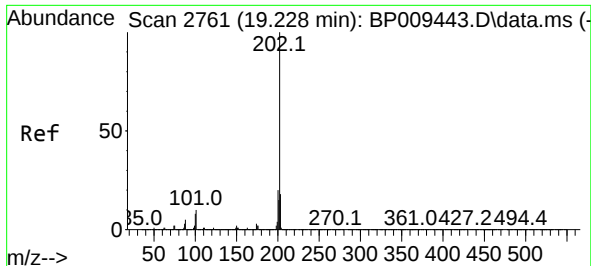


#74
 Di-n-butylphthalate
 Concen: 22.317 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP009442.D
 Acq: 17 Mar 2022 14:18

Tgt Ion:149 Resp: 2005878

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.8	4.2	6.2

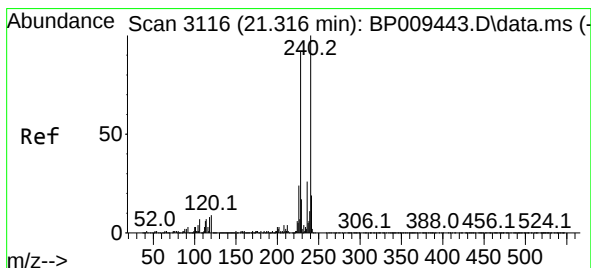
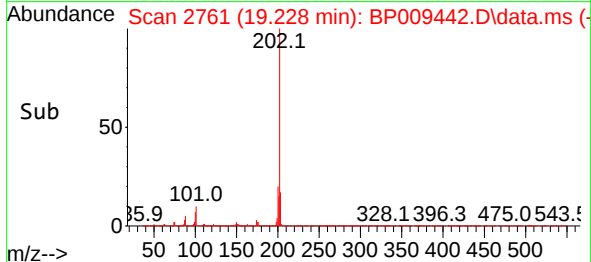
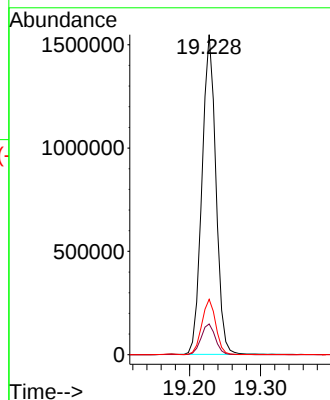
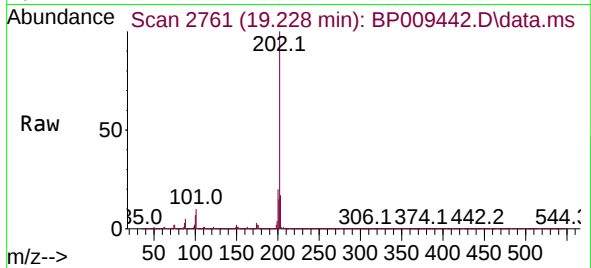




#75
Fluoranthene
Concen: 20.441 ng
RT: 19.228 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

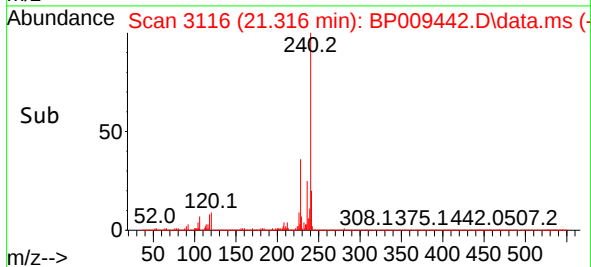
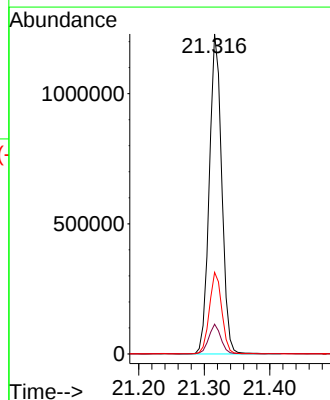
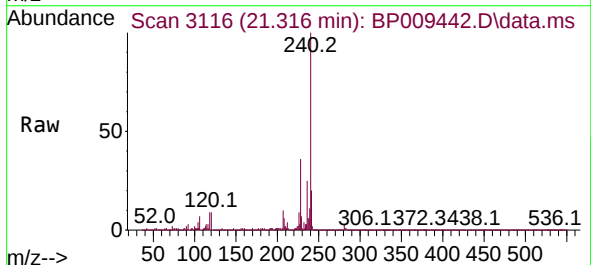
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

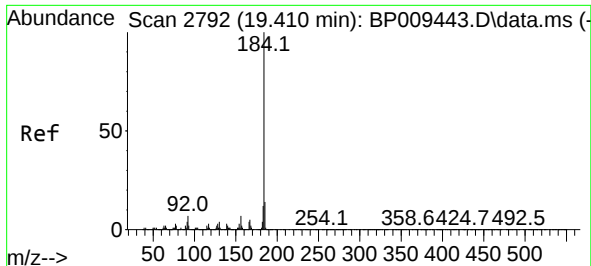
Tgt Ion:202 Resp: 2112544
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.5
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:240 Resp: 1619055
Ion Ratio Lower Upper
240 100
120 9.3 9.0 13.4
236 25.5 20.6 30.8

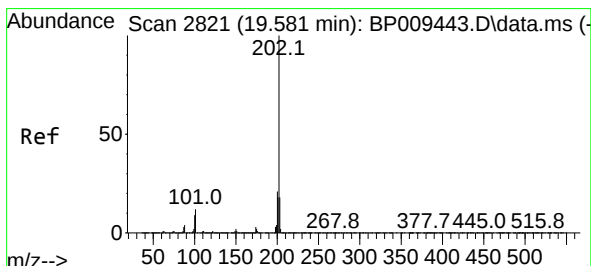
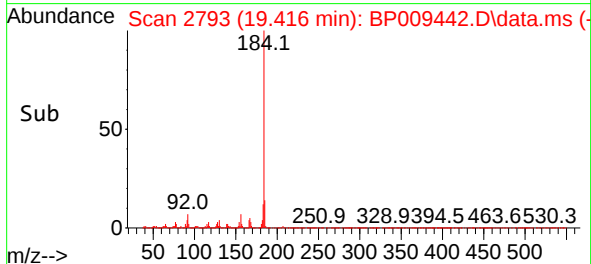
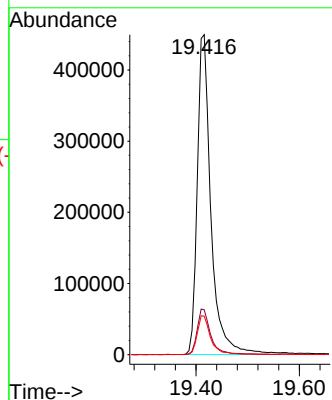
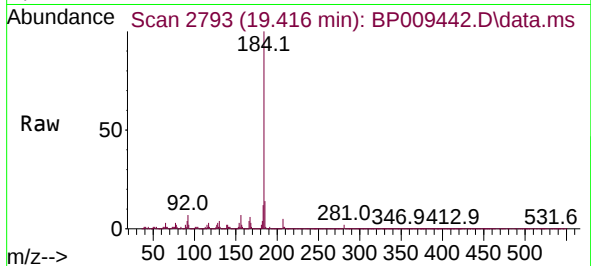




#77
Benzidine
Concen: 14.605 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

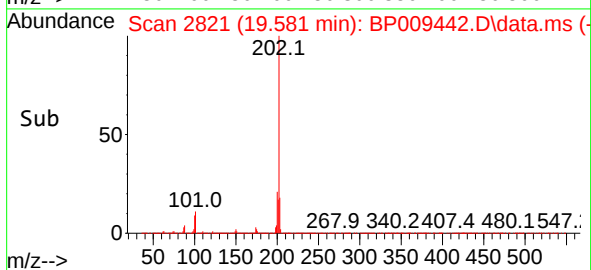
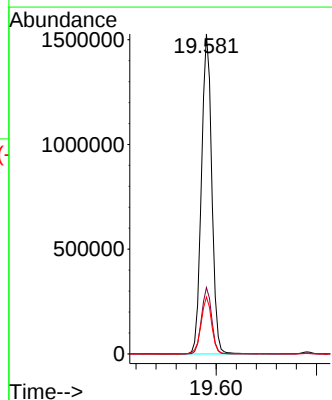
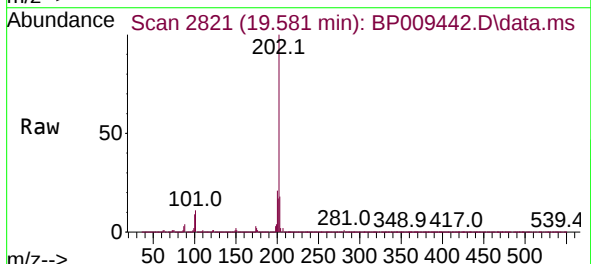
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

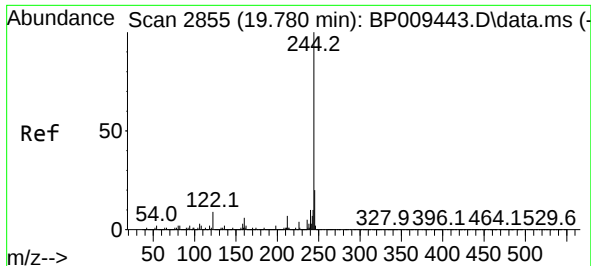
Tgt Ion:184 Resp: 825320
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.0 9.4 14.0



#78
Pyrene
Concen: 19.932 ng
RT: 19.581 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:202 Resp: 2178825
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.8 14.2 21.4

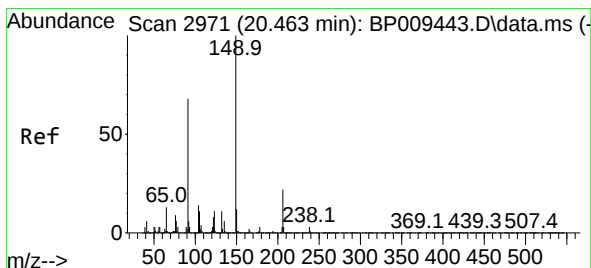
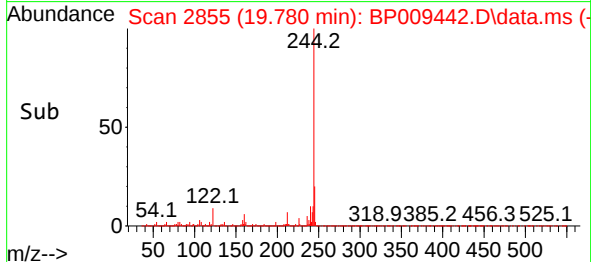
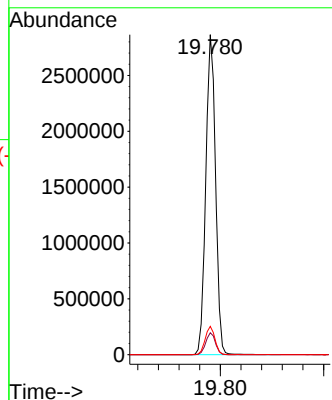
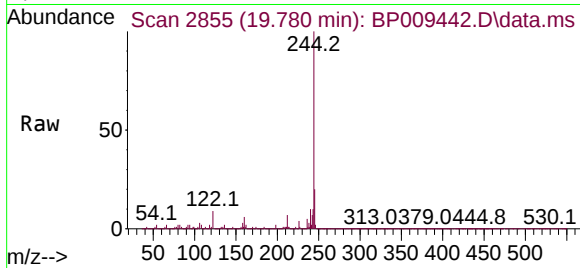




#79
 Terphenyl-d14
 Concen: 43.728 ng
 RT: 19.780 min Scan# 2855
 Delta R.T. 0.000 min
 Lab File: BP009442.D
 Acq: 17 Mar 2022 14:18

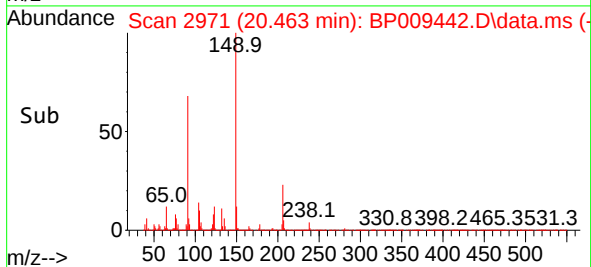
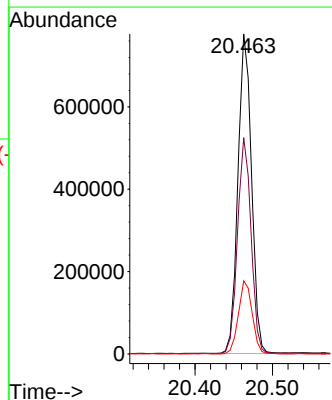
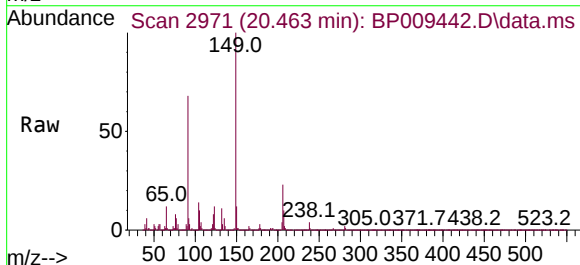
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

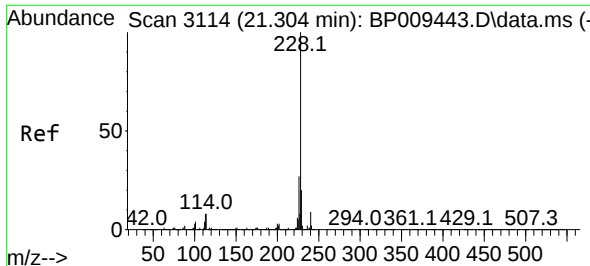
Tgt Ion:244 Resp: 3751631
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 8.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 23.944 ng
 RT: 20.463 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BP009442.D
 Acq: 17 Mar 2022 14:18

Tgt Ion:149 Resp: 944736
 Ion Ratio Lower Upper
 149 100
 91 67.6 57.9 86.9
 206 22.8 16.9 25.3

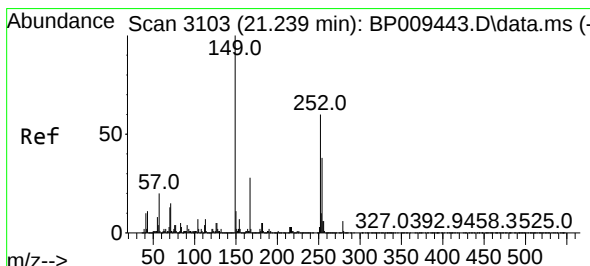
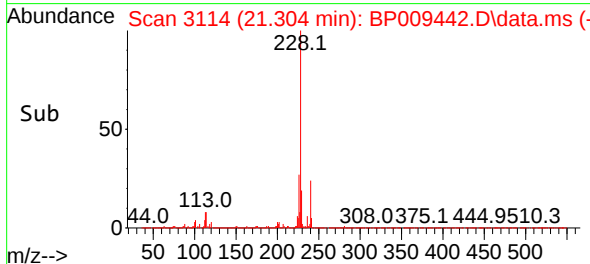
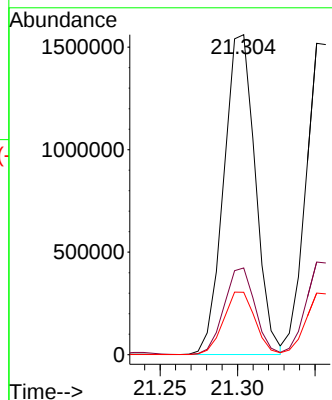
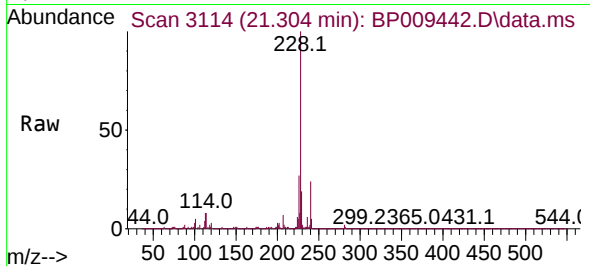




#81
Benzo(a)anthracene
Concen: 20.100 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

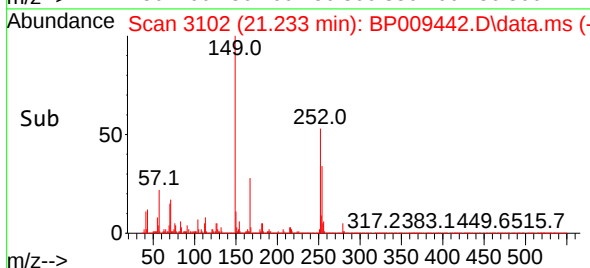
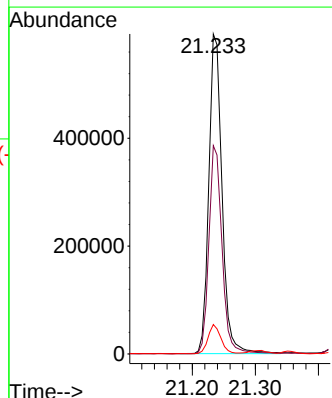
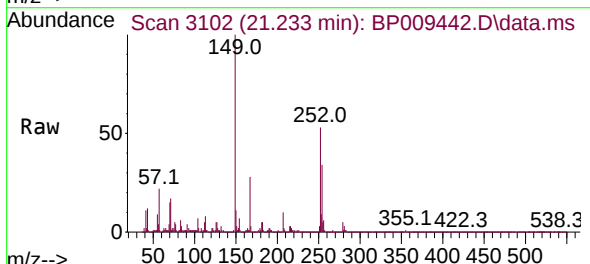
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

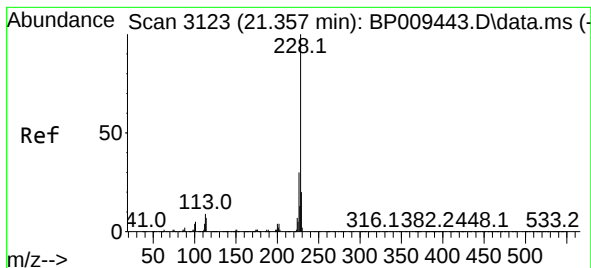
Tgt Ion:228 Resp: 2205706
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 21.435 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:252 Resp: 863461
Ion Ratio Lower Upper
252 100
254 65.1 50.7 76.1
126 9.2 8.9 13.3





#83

Chrysene

Concen: 19.662 ng

RT: 21.351 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

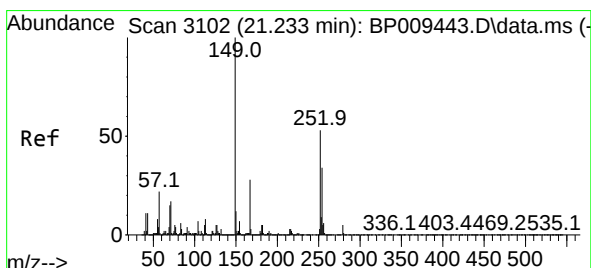
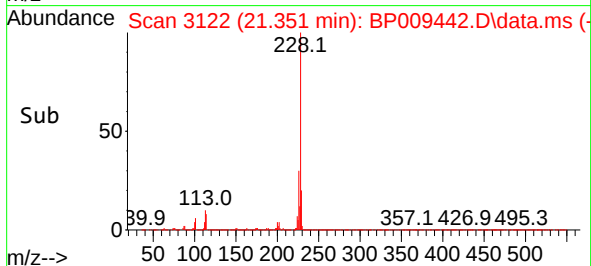
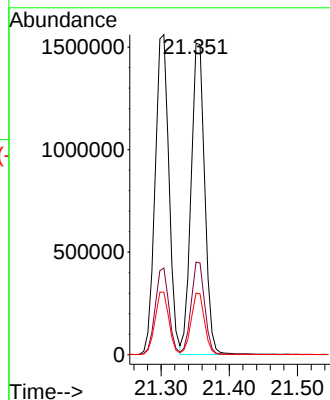
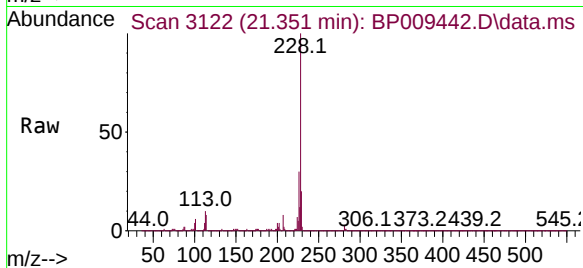
Tgt Ion:228 Resp: 2094888

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.168 ng

RT: 21.233 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

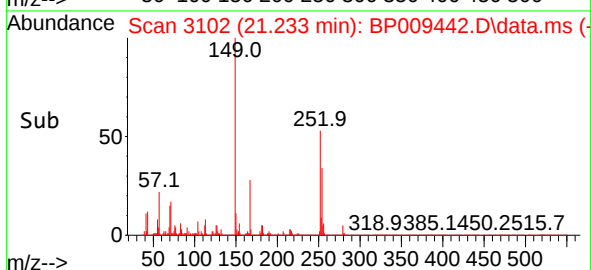
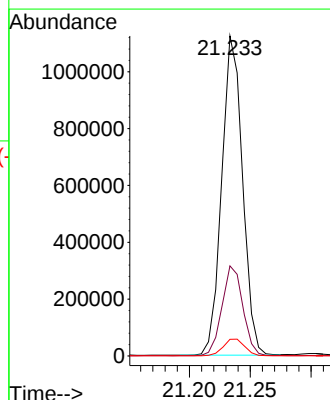
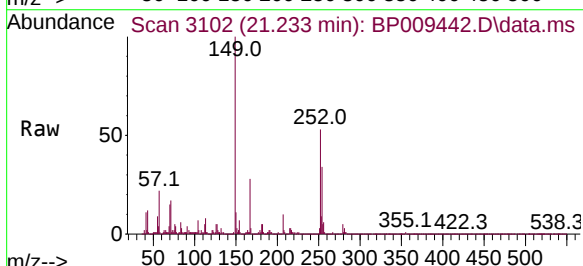
Tgt Ion:149 Resp: 1335783

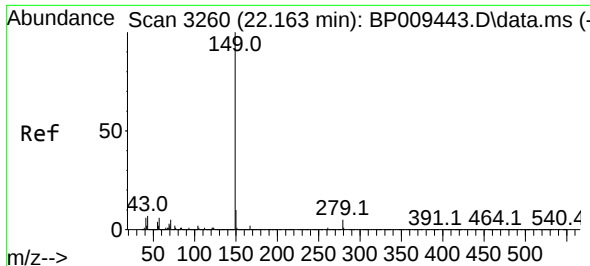
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 5.2 3.8 5.6

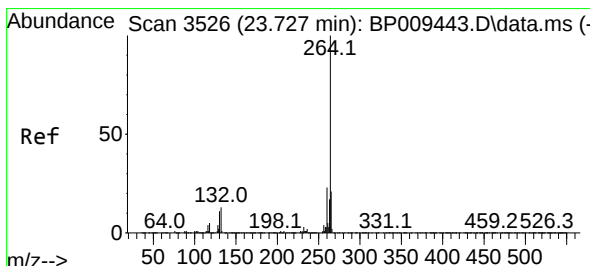
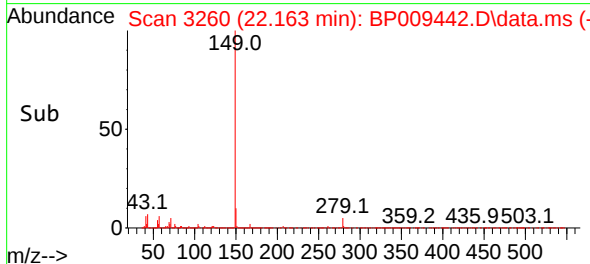
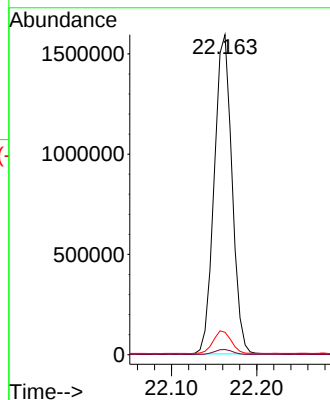
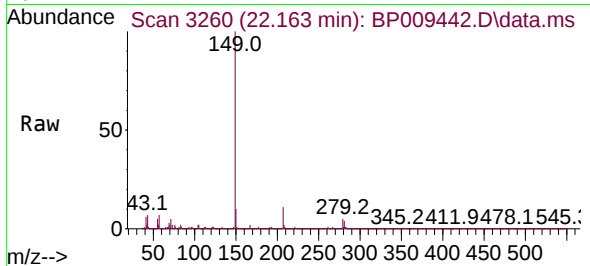




#85
Di-n-octyl phthalate
Concen: 22.235 ng
RT: 22.163 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

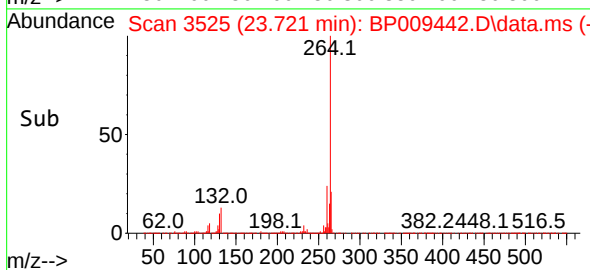
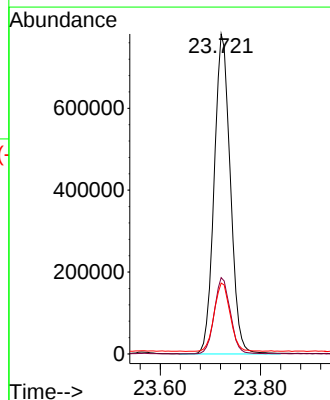
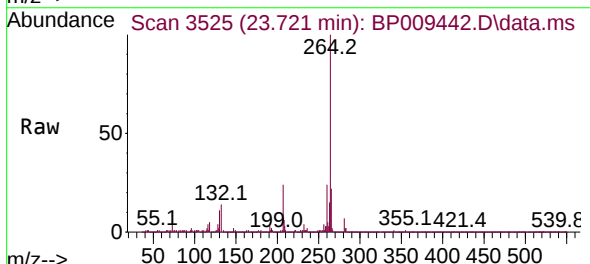
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

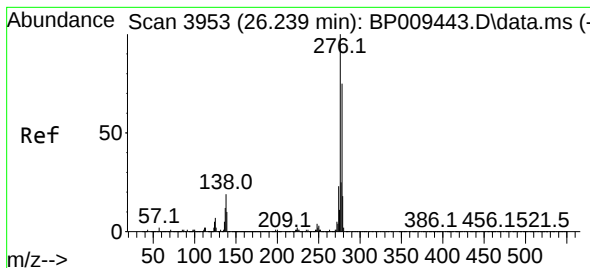
Tgt Ion:149 Resp: 2297216
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:264 Resp: 1746686
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.874 ng

RT: 26.233 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

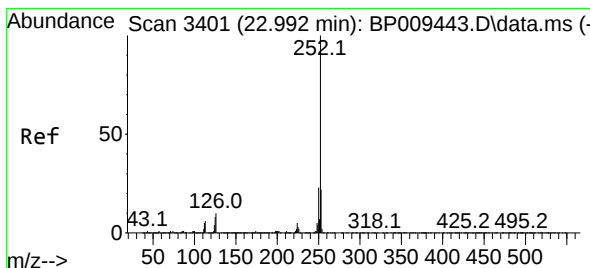
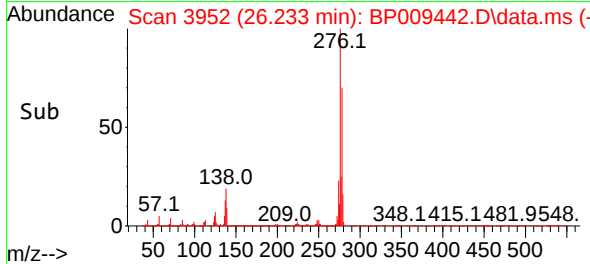
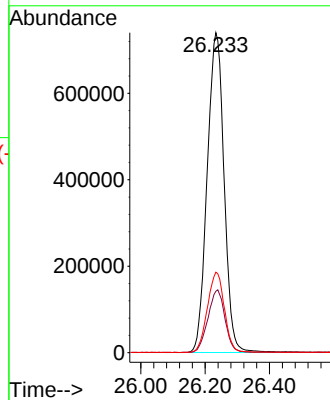
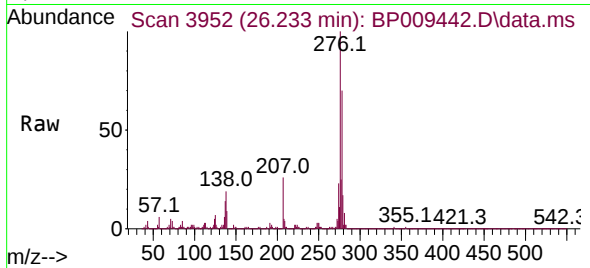
Tgt Ion:276 Resp: 2697011

Ion Ratio Lower Upper

276 100

138 19.7 20.5 30.7#

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 18.542 ng

RT: 22.992 min Scan# 3401

Delta R.T. 0.000 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

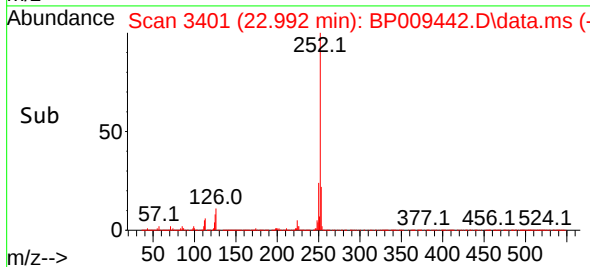
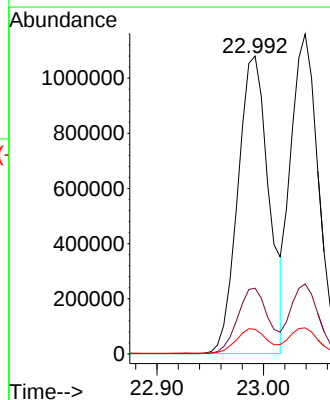
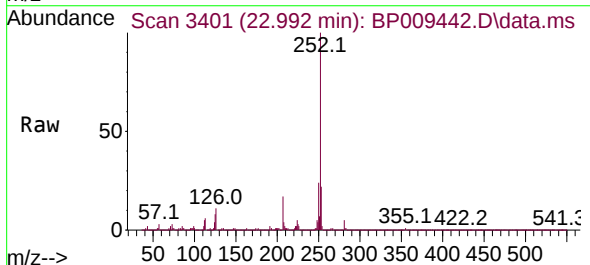
Tgt Ion:252 Resp: 2186696

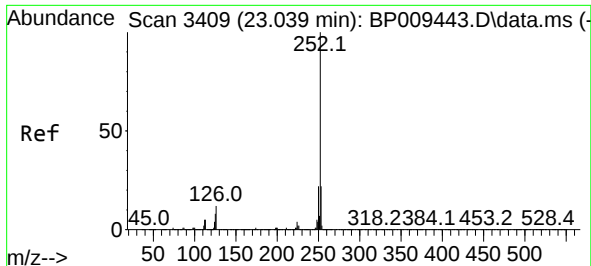
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.3 8.1 12.1

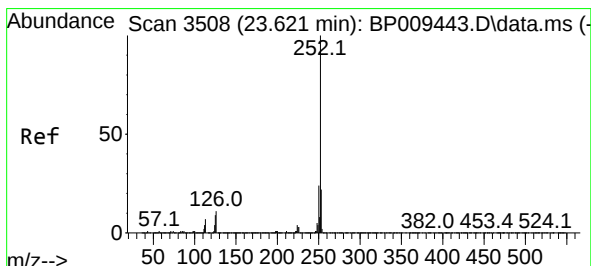
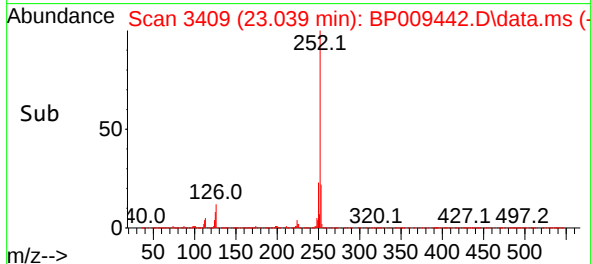
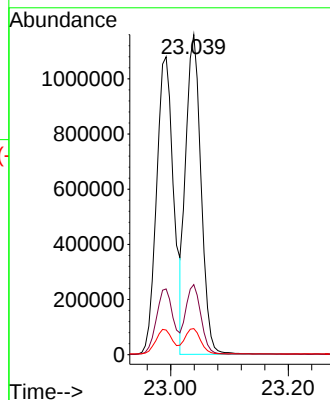
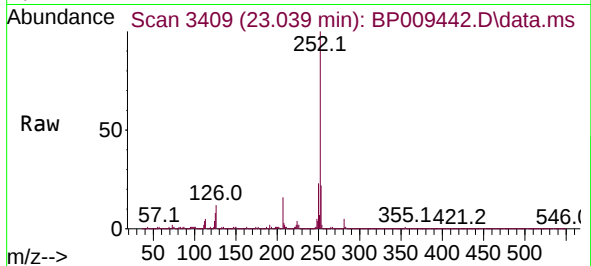




#89
Benzo(k)fluoranthene
Concen: 18.562 ng
RT: 23.039 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

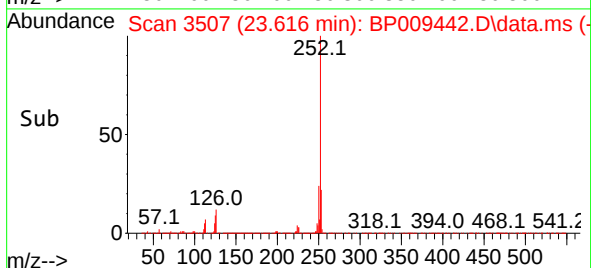
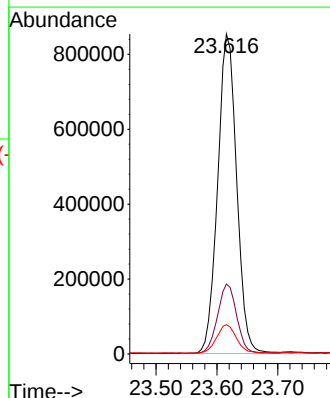
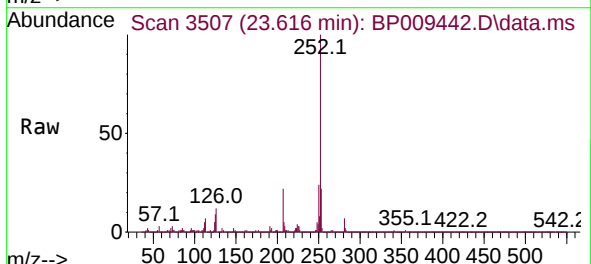
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

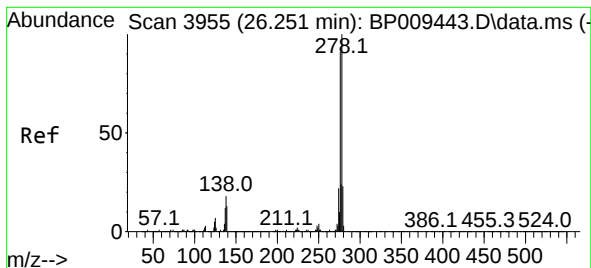
Tgt Ion:252 Resp: 2091279
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.2 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 16.509 ng
RT: 23.616 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP009442.D
Acq: 17 Mar 2022 14:18

Tgt Ion:252 Resp: 1846631
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.2 9.3 13.9#





#91

Dibenzo(a,h)anthracene

Concen: 19.591 ng

RT: 26.251 min Scan# 3955

Delta R.T. 0.000 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

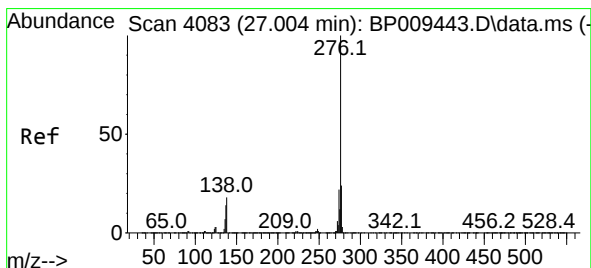
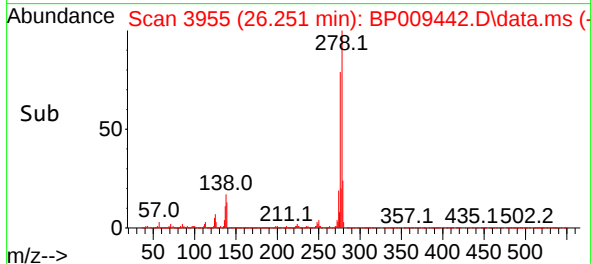
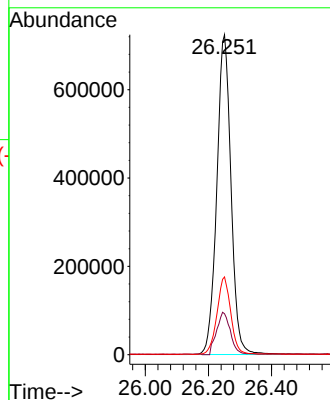
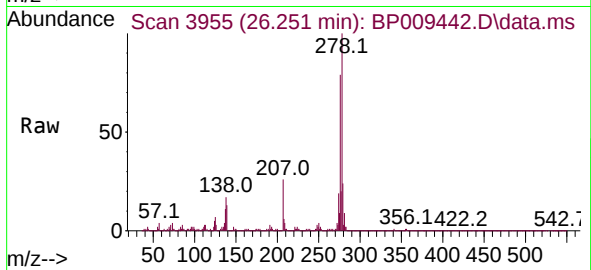
Tgt Ion:278 Resp: 2254363

Ion Ratio Lower Upper

278 100

139 12.8 13.2 19.8#

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 19.496 ng

RT: 26.998 min Scan# 4082

Delta R.T. -0.006 min

Lab File: BP009442.D

Acq: 17 Mar 2022 14:18

Tgt Ion:276 Resp: 2216385

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 16.5 18.0 27.0#

