

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
 Data File : BP009633.D
 Acq On : 31 Mar 2022 11:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 31 14:17:00 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 31 04:36:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	320294	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1347767	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	908644	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1959728	20.000	ng	0.00
76) Chrysene-d12	21.286	240	1843258	20.000	ng	0.01
86) Perylene-d12	23.668	264	1870612	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1538425	83.860	ng	0.00
7) Phenol-d6	6.940	99	2187604	88.177	ng	0.00
23) Nitrobenzene-d5	8.905	82	2118000	83.510	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	1144666	76.341	ng	0.01
45) 2-Fluorobiphenyl	13.016	172	5089220	77.645	ng	0.00
79) Terphenyl-d14	19.745	244	8373203	81.535	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	240638	33.117	ng	96
3) Pyridine	3.664	79	803245	41.045	ng	98
4) n-Nitrosodimethylamine	3.575	42	271536	37.675	ng	94
6) Aniline	7.075	93	1268462	44.861	ng	97
8) 2-Chlorophenol	7.316	128	889267	42.510	ng	97
9) Benzaldehyde	6.887	77	529439	45.766	ng	96
10) Phenol	6.963	94	1100927	44.232	ng	99
11) bis(2-Chloroethyl)ether	7.175	93	873248	44.332	ng	97
12) 1,3-Dichlorobenzene	7.634	146	965814	40.907	ng	99
13) 1,4-Dichlorobenzene	7.775	146	982696	40.708	ng	100
14) 1,2-Dichlorobenzene	8.093	146	950964	40.757	ng	99
15) Benzyl Alcohol	7.993	79	805954	40.745	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1006032	47.115	ng	97
17) 2-Methylphenol	8.205	107	758811	44.241	ng	99
18) Hexachloroethane	8.816	117	344000	40.662	ng	94
19) n-Nitroso-di-n-propyla...	8.557	70	721666	45.990	ng	96
20) 3+4-Methylphenols	8.534	107	1063733	45.104	ng	99
22) Acetophenone	8.569	105	1383832	41.484	ng	# 98
24) Nitrobenzene	8.946	77	1007842	42.066	ng	98
25) Isophorone	9.475	82	1915401	44.275	ng	99
26) 2-Nitrophenol	9.657	139	539137	43.171	ng	95
27) 2,4-Dimethylphenol	9.734	122	761021	43.186	ng	99
28) bis(2-Chloroethoxy)met...	9.957	93	1228867	43.626	ng	98
29) 2,4-Dichlorophenol	10.204	162	918887	42.749	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	991237	39.803	ng	99
31) Naphthalene	10.587	128	2822921	40.662	ng	100
32) Benzoic acid	9.952	122	645888	46.880	ng	92
33) 4-Chloroaniline	10.704	127	1218738	43.021	ng	98
34) Hexachlorobutadiene	10.875	225	641790	38.034	ng	98
35) Caprolactam	11.522	113	333648	45.993	ng	99
36) 4-Chloro-3-methylphenol	11.857	107	989815	42.854	ng	99
37) 2-Methylnaphthalene	12.204	142	2040050	41.882	ng	99
38) 1-Methylnaphthalene	12.428	142	1998498	42.116	ng	100
40) 1,2,4,5-Tetrachloroben...	12.587	216	1165786	38.669	ng	99
41) Hexachlorocyclopentadiene	12.557	237	465452	39.525	ng	100
43) 2,4,6-Trichlorophenol	12.834	196	817482	40.910	ng	100

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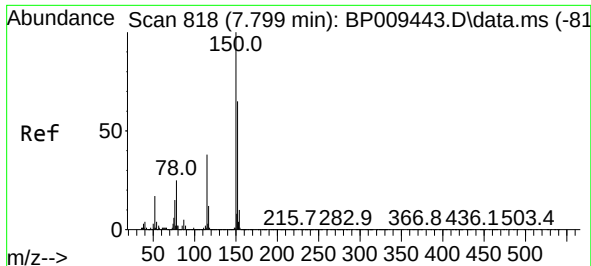
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	883442	40.712	ng	97
46) 1,1'-Biphenyl	13.228	154	2703524	39.884	ng	99
47) 2-Chloronaphthalene	13.269	162	2118827	39.702	ng	99
48) 2-Nitroaniline	13.481	65	647167	44.524	ng	97
49) Acenaphthylene	14.116	152	3347686	40.634	ng	100
50) Dimethylphthalate	13.863	163	2822817	40.999	ng	100
51) 2,6-Dinitrotoluene	13.981	165	604604	41.912	ng	99
52) Acenaphthene	14.463	154	2004415	40.729	ng	100
53) 3-Nitroaniline	14.310	138	652332	42.813	ng	97
54) 2,4-Dinitrophenol	14.540	184	316086	37.797	ng	99
55) Dibenzofuran	14.798	168	3301624	39.933	ng	100
56) 4-Nitrophenol	14.657	139	474308	41.761	ng	99
57) 2,4-Dinitrotoluene	14.781	165	834589	42.076	ng	97
58) Fluorene	15.451	166	2617085	40.248	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.040	232	786940	40.002	ng	94
60) Diethylphthalate	15.234	149	2833654	41.122	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	1412028	39.421	ng	97
62) 4-Nitroaniline	15.487	138	687058	42.936	ng	98
63) Azobenzene	15.745	77	2595547	43.300	ng	97
65) 4,6-Dinitro-2-methylph...	15.557	198	533623	42.346	ng	96
66) n-Nitrosodiphenylamine	15.669	169	2355141	40.610	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	940431	39.216	ng	96
68) Hexachlorobenzene	16.475	284	1059422	38.386	ng	96
69) Atrazine	16.634	200	860354	42.195	ng	99
70) Pentachlorophenol	16.828	266	585467	39.684	ng	98
71) Phenanthrene	17.204	178	4239656	40.414	ng	100
72) Anthracene	17.298	178	4233366	40.873	ng	99
73) Carbazole	17.575	167	4150820	40.978	ng	100
74) Di-n-butylphthalate	18.133	149	5043905	42.493	ng	99
75) Fluoranthene	19.192	202	5094840	40.116	ng	99
77) Benzidine	19.375	184	1720372	38.078	ng	99
78) Pyrene	19.545	202	5174585	42.602	ng	99
80) Butylbenzylphthalate	20.427	149	2314359	44.829	ng	95
81) Benzo(a)anthracene	21.269	228	4967529	41.020	ng	100
82) 3,3'-Dichlorobenzidine	21.198	252	1851633	39.579	ng	99
83) Chrysene	21.322	228	4698550	40.974	ng	99
84) Bis(2-ethylhexyl)phtha...	21.192	149	3182516	44.226	ng	100
85) Di-n-octyl phthalate	22.116	149	5620760	45.316	ng	98
87) Indeno(1,2,3-cd)pyrene	26.168	276	5018114	35.359	ng	96
88) Benzo(b)fluoranthene	22.945	252	4773040	42.742	ng	99
89) Benzo(k)fluoranthene	22.992	252	4627807	42.326	ng	98
90) Benzo(a)pyrene	23.563	252	3934540	41.181	ng	98
91) Dibenzo(a,h)anthracene	26.174	278	4195937	35.475	ng	98
92) Benzo(g,h,i)perylene	26.927	276	3972787	34.143	ng	96

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

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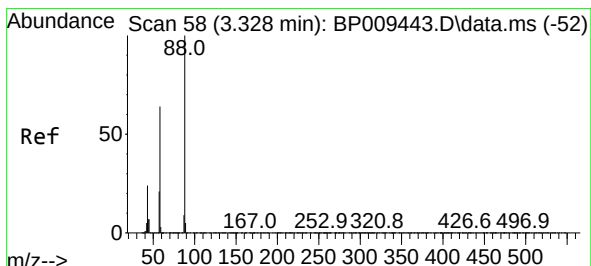
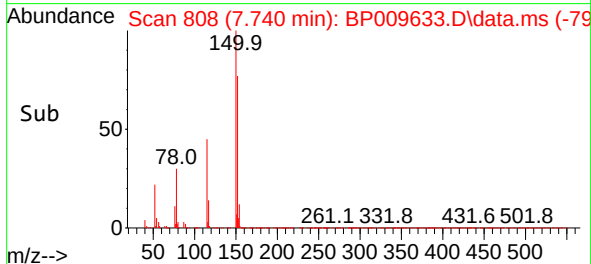
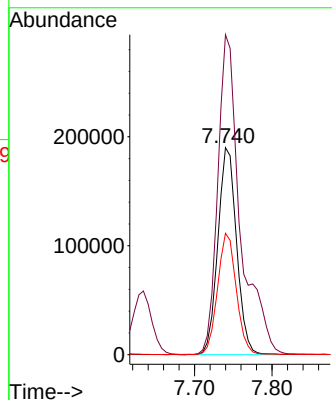
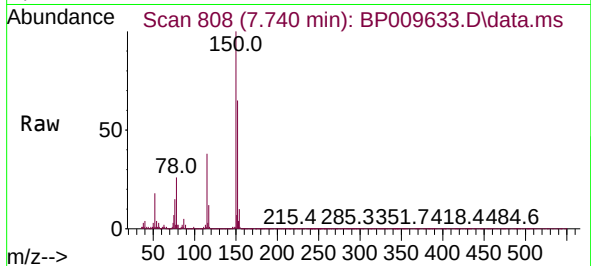




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.740 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP009633.D
 Acq: 31 Mar 2022 11:28

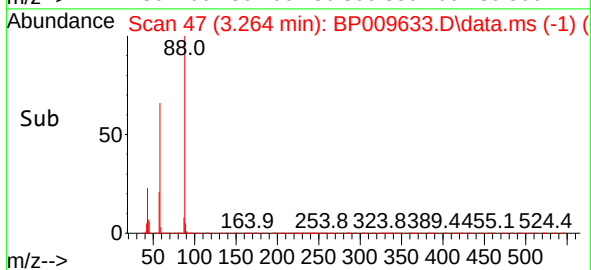
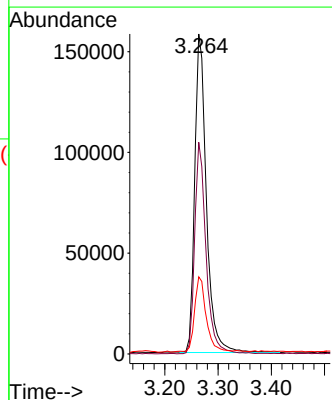
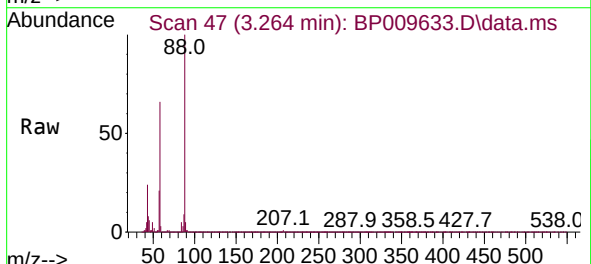
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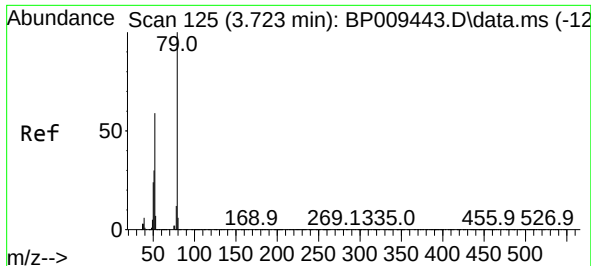
Tgt Ion:152 Resp: 320294
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.5 186.7
 115 58.7 48.2 72.4



#2
 1,4-Dioxane
 Concen: 33.117 ng
 RT: 3.264 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BP009633.D
 Acq: 31 Mar 2022 11:28

Tgt Ion: 88 Resp: 240638
 Ion Ratio Lower Upper
 88 100
 58 64.7 54.2 81.2
 43 23.8 20.4 30.6

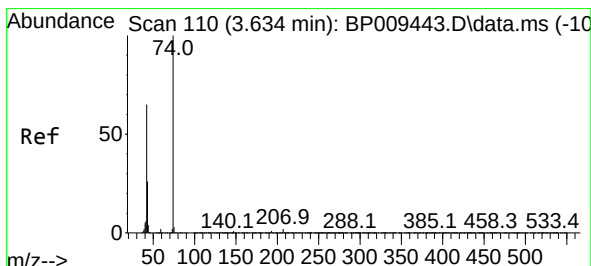
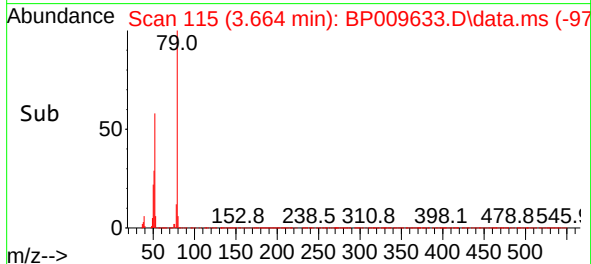
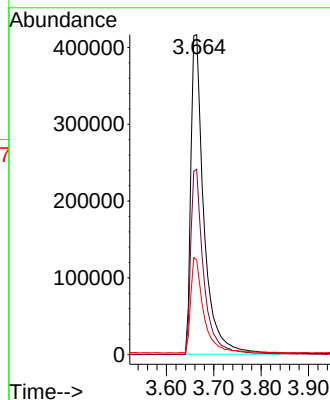
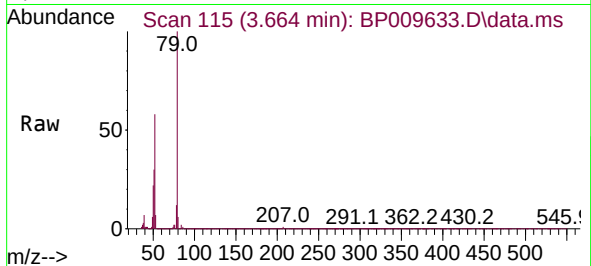




#3
 Pyridine
 Concen: 41.045 ng
 RT: 3.664 min Scan# 115
 Delta R.T. 0.006 min
 Lab File: BP009633.D
 Acq: 31 Mar 2022 11:28

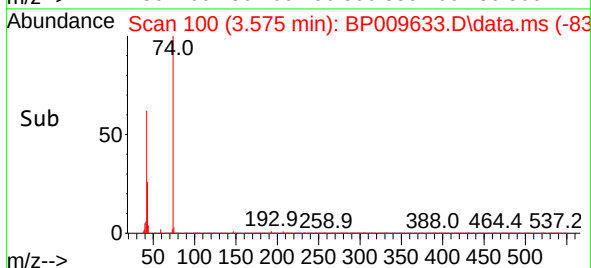
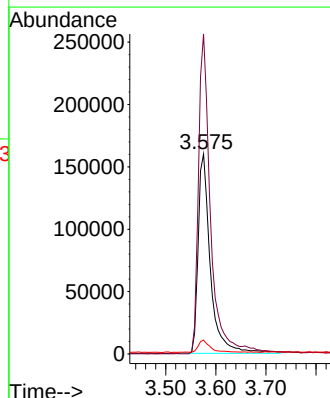
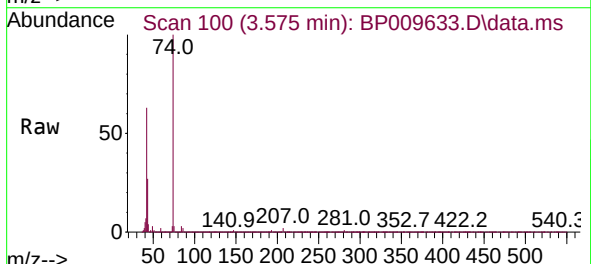
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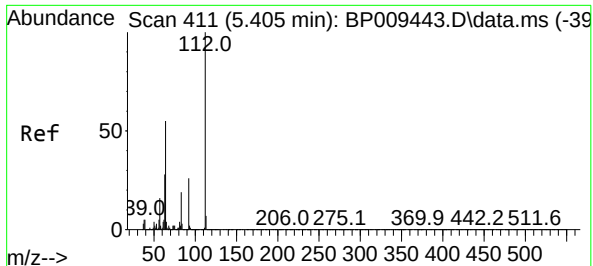
Tgt Ion: 79 Resp: 803245
 Ion Ratio Lower Upper
 79 100
 52 57.9 47.5 71.3
 51 29.6 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 37.675 ng
 RT: 3.575 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: BP009633.D
 Acq: 31 Mar 2022 11:28

Tgt Ion: 42 Resp: 271536
 Ion Ratio Lower Upper
 42 100
 74 160.0 122.1 183.1
 44 7.0 5.8 8.8

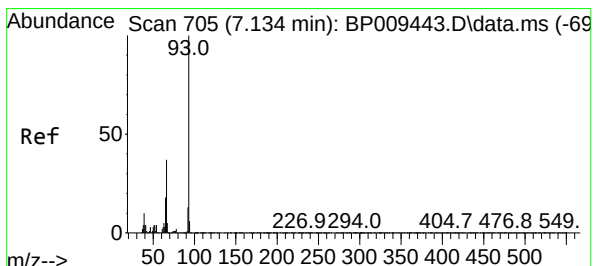
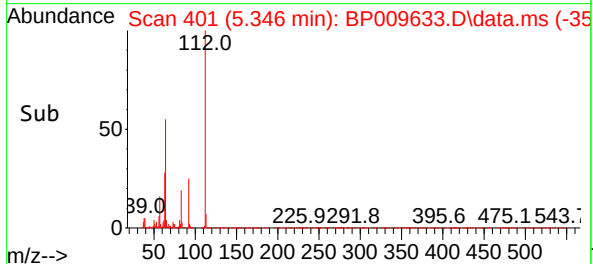
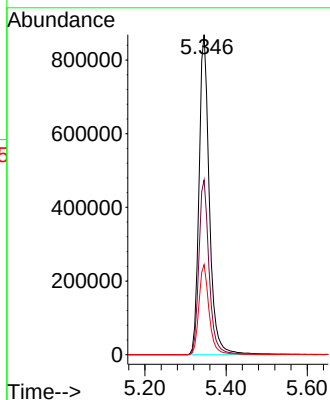
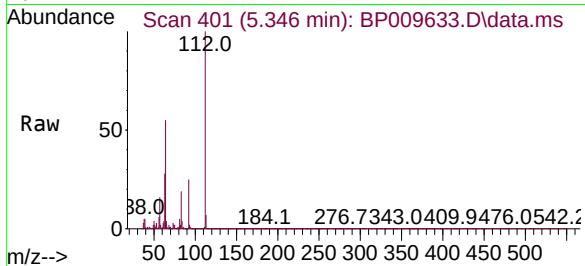




#5
2-Fluorophenol
Concen: 83.860 ng
RT: 5.346 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

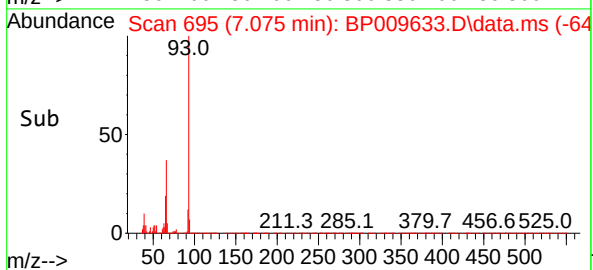
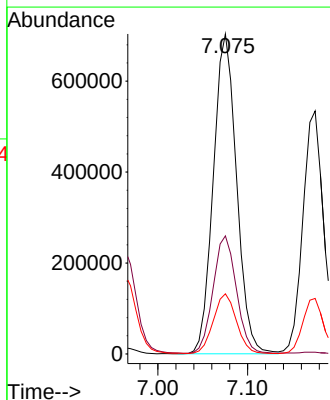
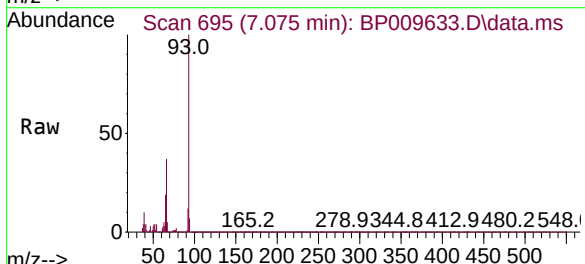
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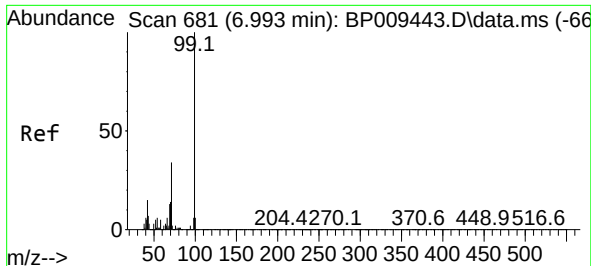
Tgt Ion:112 Resp: 1538425
Ion Ratio Lower Upper
112 100
64 54.6 45.0 67.4
63 28.1 23.0 34.6



#6
Aniline
Concen: 44.861 ng
RT: 7.075 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion: 93 Resp: 1268462
Ion Ratio Lower Upper
93 100
66 36.9 30.9 46.3
65 18.8 15.8 23.8

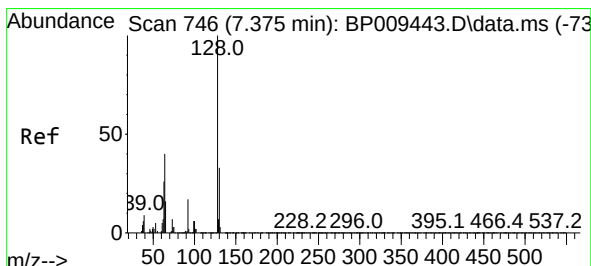
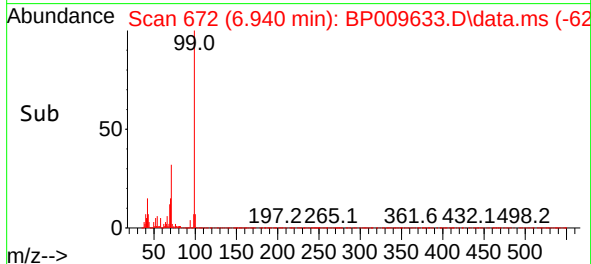
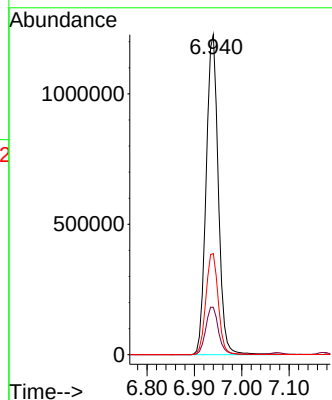
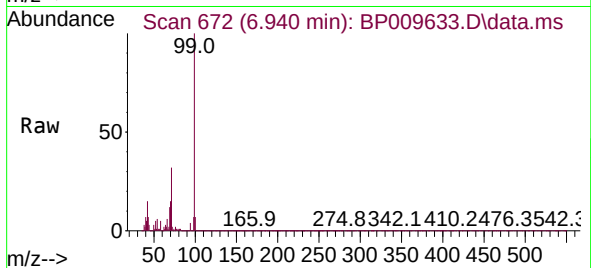




#7
Phenol-d6
Concen: 88.177 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

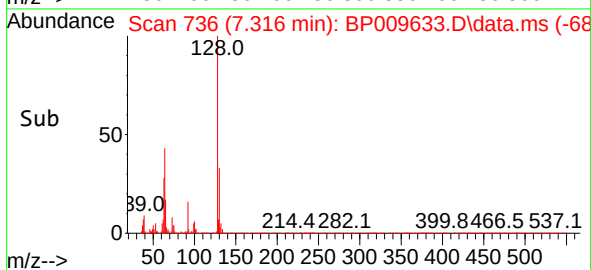
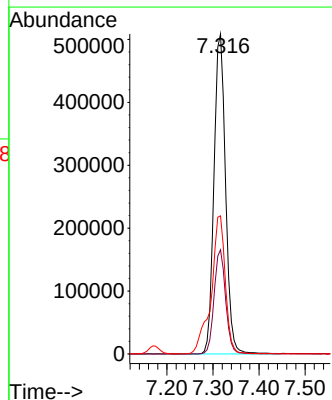
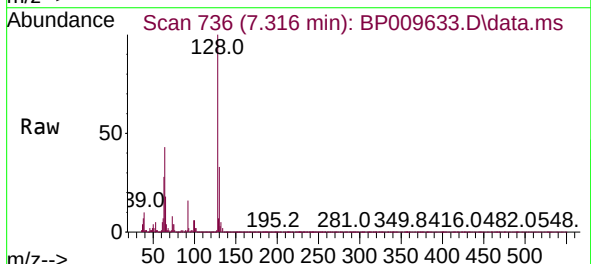
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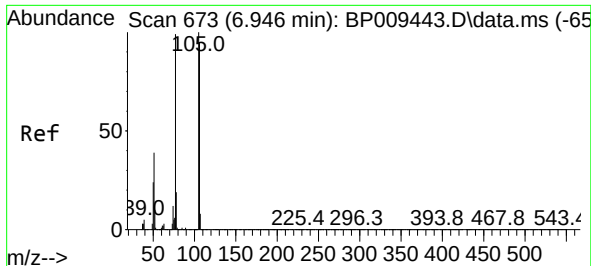
Tgt Ion: 99 Resp: 2187604
Ion Ratio Lower Upper
99 100
42 14.8 12.8 19.2
71 31.6 26.3 39.5



#8
2-Chlorophenol
Concen: 42.510 ng
RT: 7.316 min Scan# 736
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion: 128 Resp: 889267
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 43.2 26.2 66.2

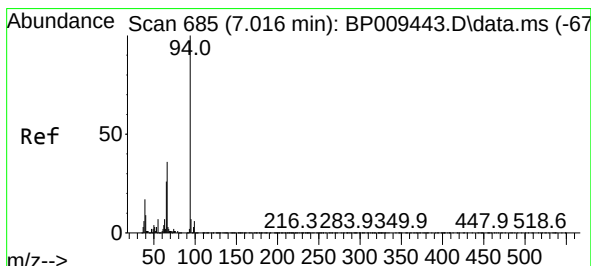
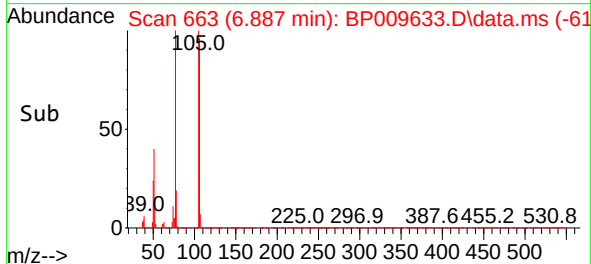
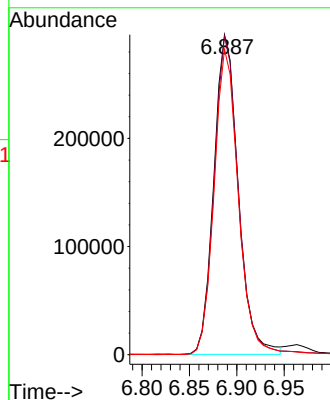
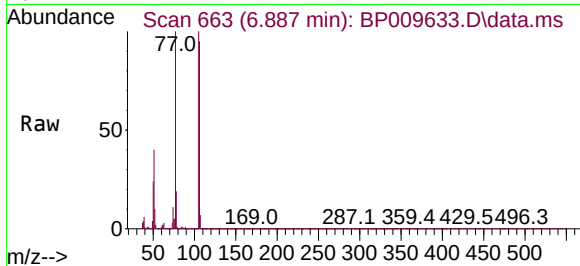




#9
Benzaldehyde
Concen: 45.766 ng
RT: 6.887 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

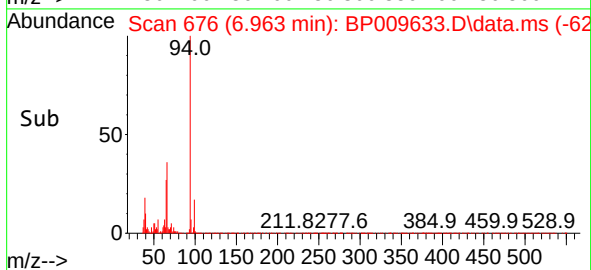
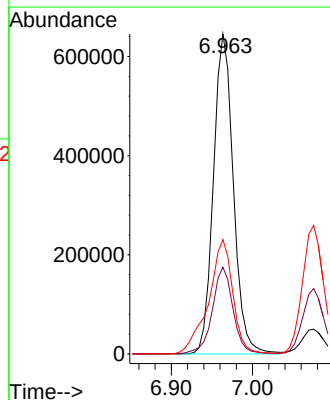
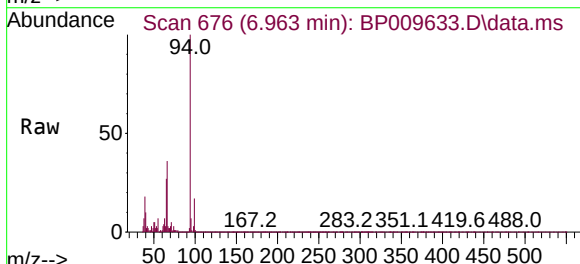
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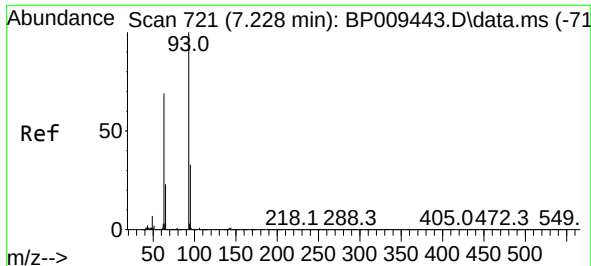
Tgt Ion: 77 Resp: 529439
Ion Ratio Lower Upper
77 100
105 99.6 75.2 115.2
106 95.4 72.3 112.3



#10
Phenol
Concen: 44.232 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP009633.D
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Tgt Ion: 94 Resp: 1100927
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 35.8 14.3 54.3

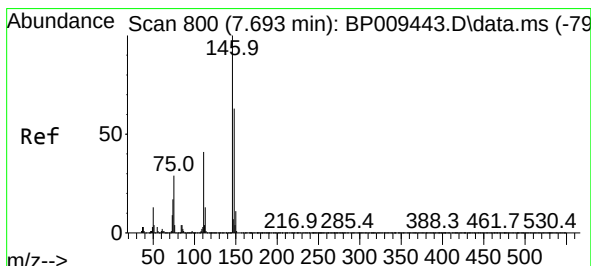
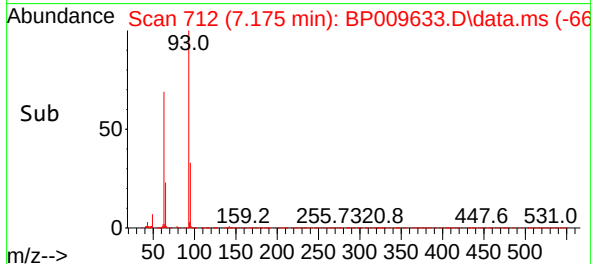
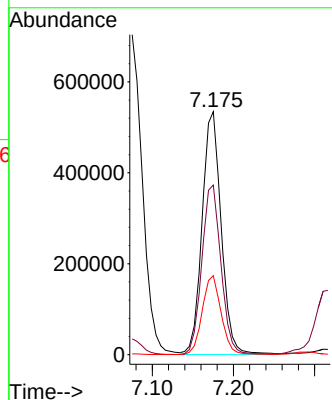
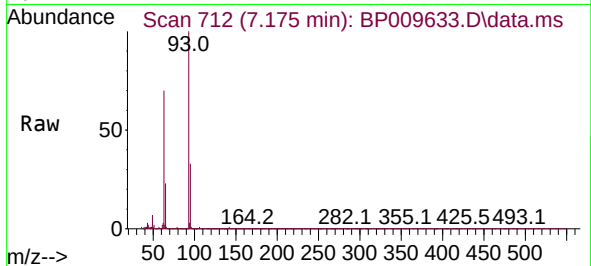




#11
bis(2-Chloroethyl)ether
Concen: 44.332 ng
RT: 7.175 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

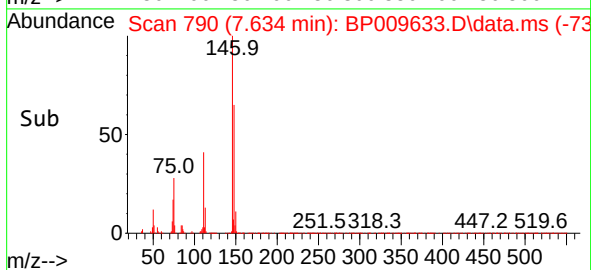
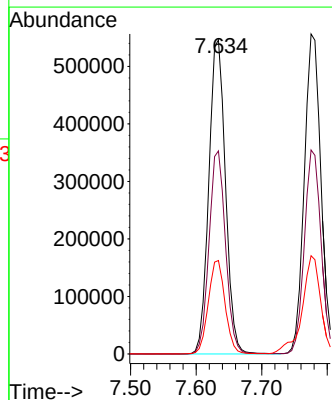
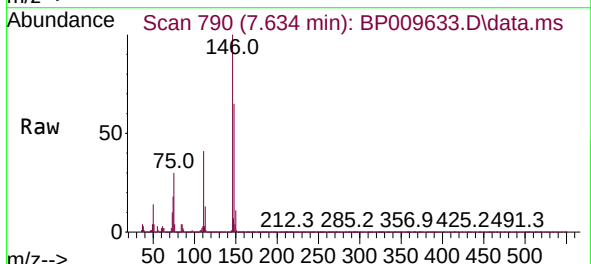
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

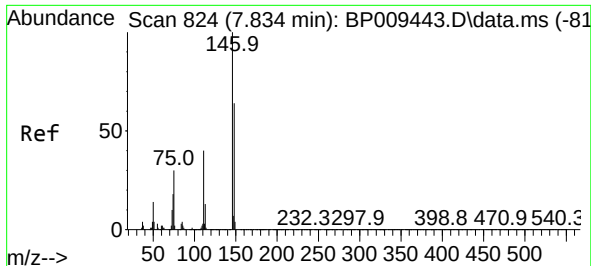
Tgt Ion: 93 Resp: 873248
Ion Ratio Lower Upper
93 100
63 69.8 53.5 93.5
95 32.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.907 ng
RT: 7.634 min Scan# 790
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:146 Resp: 965814
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 29.8 25.3 37.9

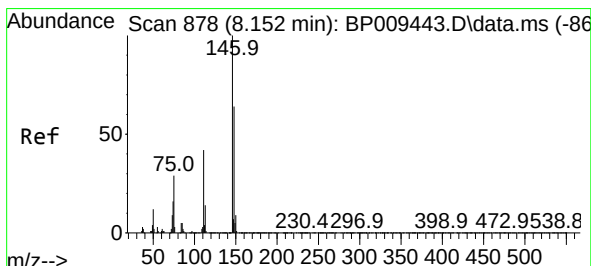
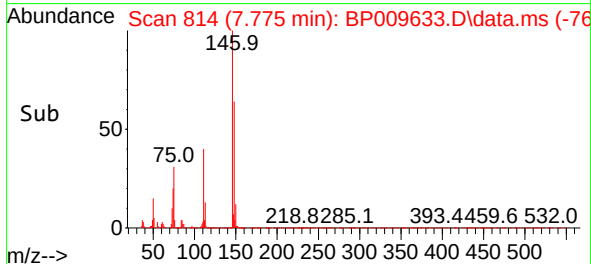
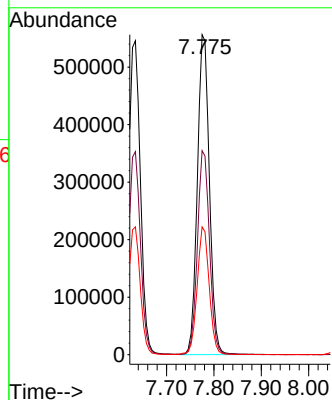
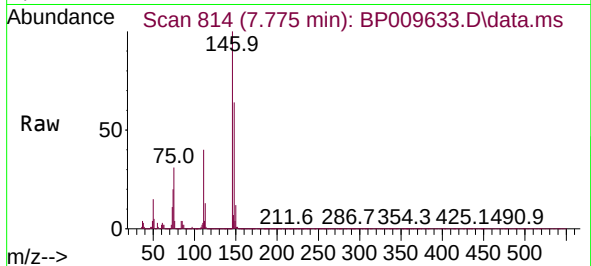




#13
1,4-Dichlorobenzene
Concen: 40.708 ng
RT: 7.775 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

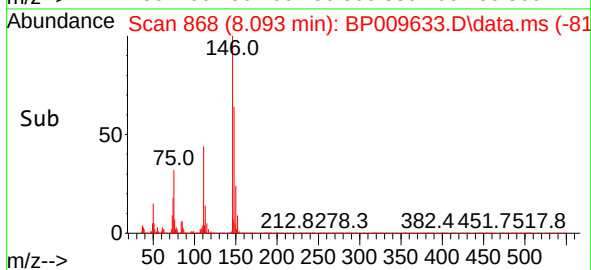
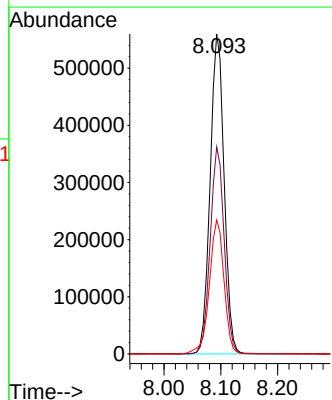
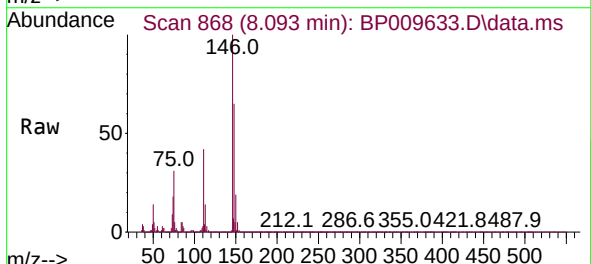
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

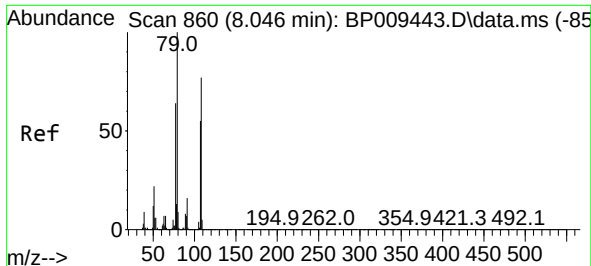
Tgt Ion:146 Resp: 982696
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 40.0 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 40.757 ng
RT: 8.093 min Scan# 868
Delta R.T. 0.000 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:146 Resp: 950964
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 41.8 34.1 51.1

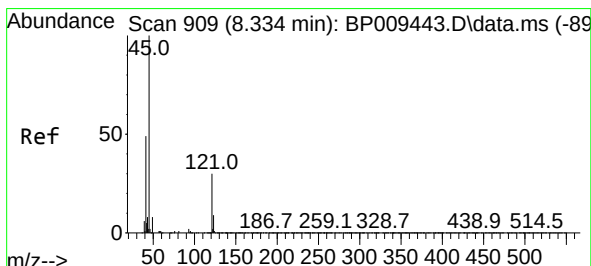
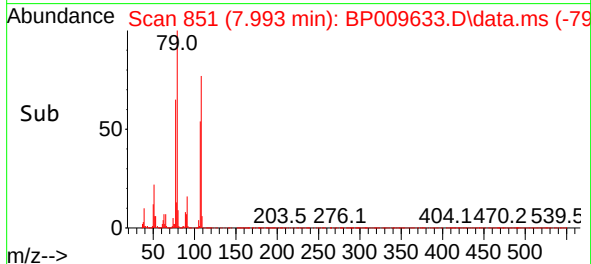
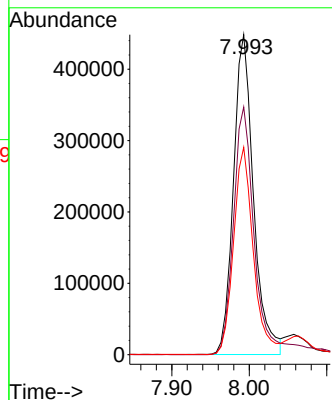
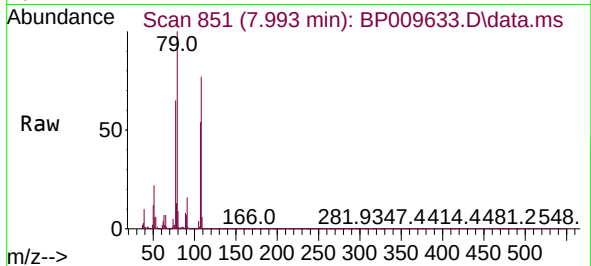




#15
Benzyl Alcohol
Concen: 40.745 ng
RT: 7.993 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

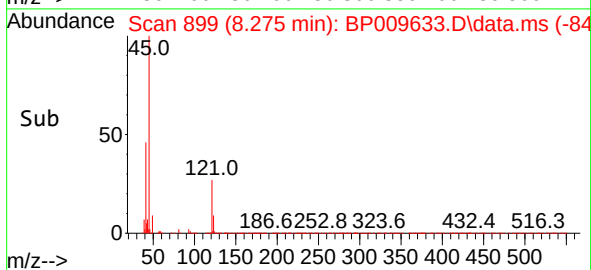
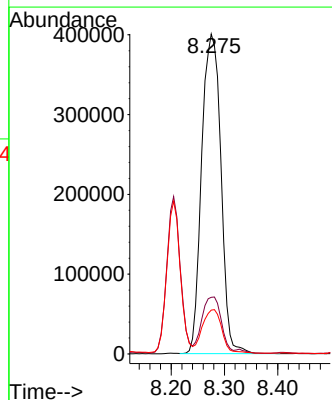
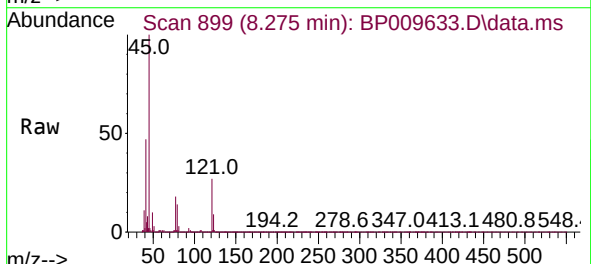
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

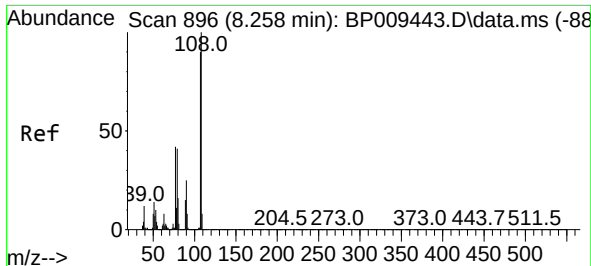
Tgt Ion: 79 Resp: 805954
Ion Ratio Lower Upper
79 100
108 77.4 62.5 93.7
77 64.8 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.115 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion: 45 Resp: 1006032
Ion Ratio Lower Upper
45 100
77 17.7 0.0 36.5
79 13.7 0.0 32.4

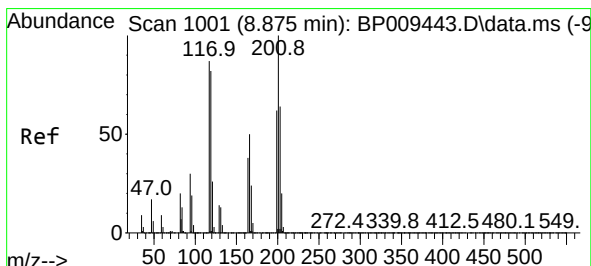
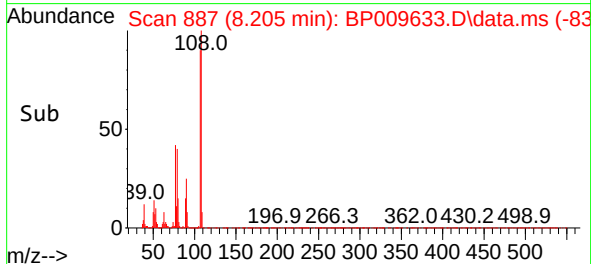
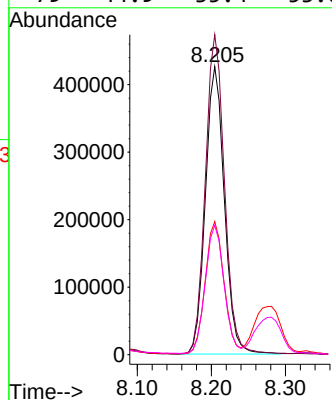
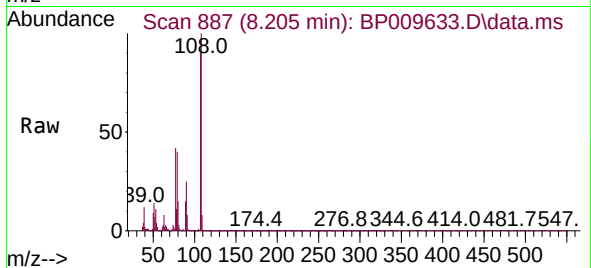




#17
2-Methylphenol
Concen: 44.241 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

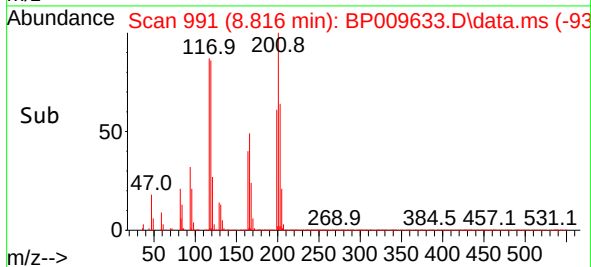
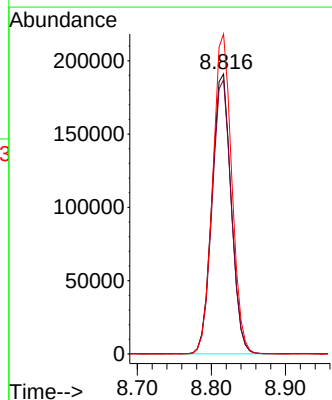
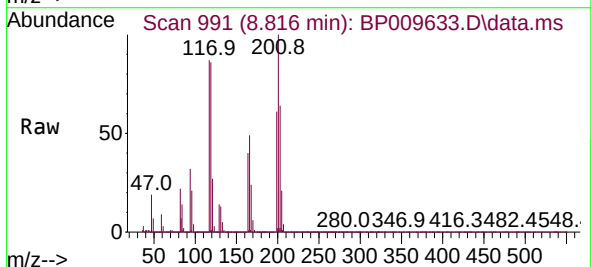
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

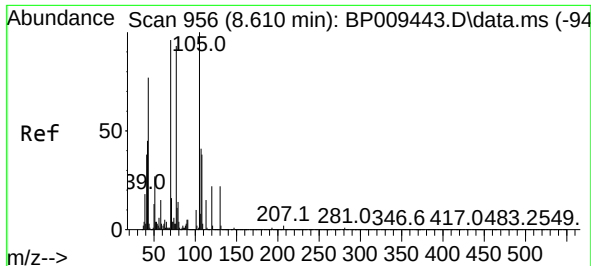
Tgt Ion:	107	Resp:	758811
Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.2	135.2
77	46.2	36.3	54.5
79	44.9	35.4	53.0



#18
Hexachloroethane
Concen: 40.662 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:	117	Resp:	344000
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.4	114.6
201	114.3	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 45.990 ng

RT: 8.557 min Scan# 94

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 721666

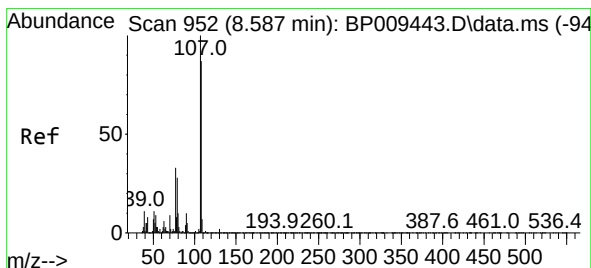
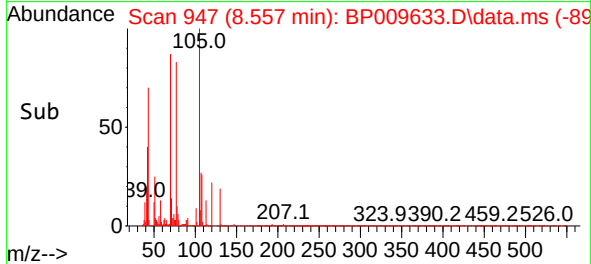
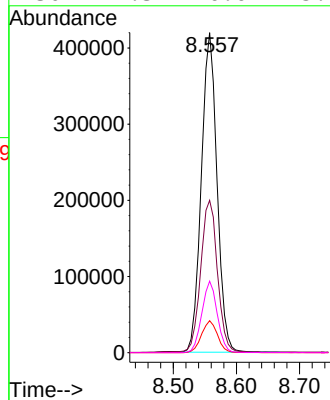
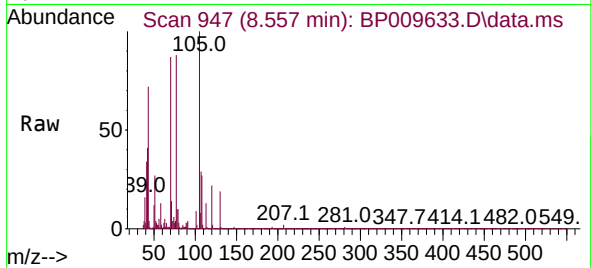
Ion Ratio Lower Upper

70 100

42 47.6 41.0 61.4

101 10.0 7.9 11.9

130 22.3 16.6 25.0



#20

3+4-Methylphenols

Concen: 45.104 ng

RT: 8.534 min Scan# 943

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

Tgt Ion: 107 Resp: 1063733

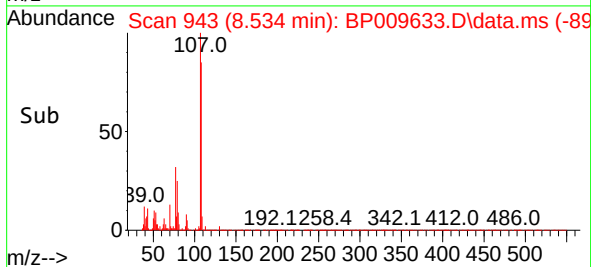
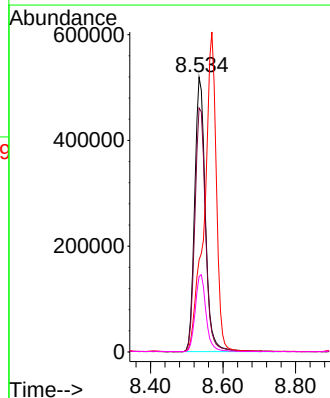
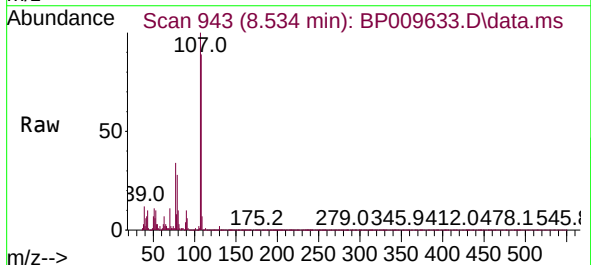
Ion Ratio Lower Upper

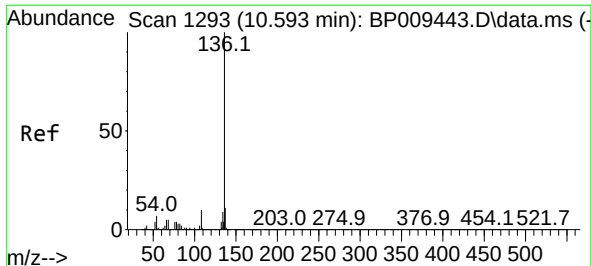
107 100

108 88.8 69.4 109.4

77 33.5 13.6 53.6

79 27.5 9.3 49.3



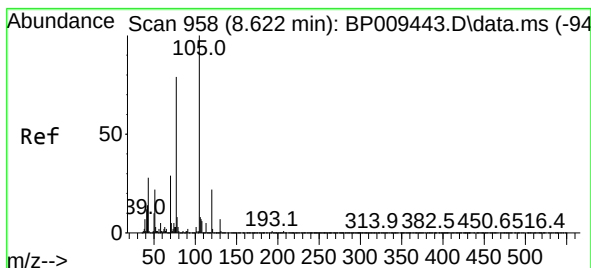
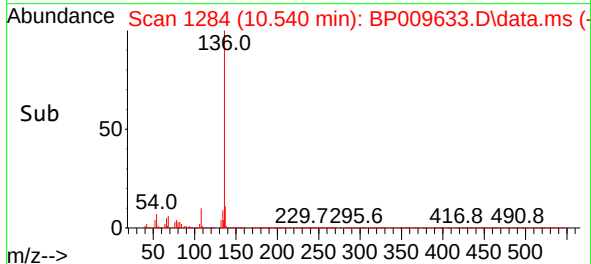
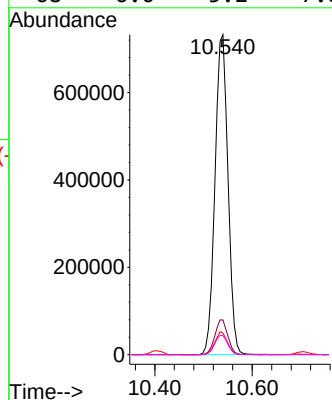
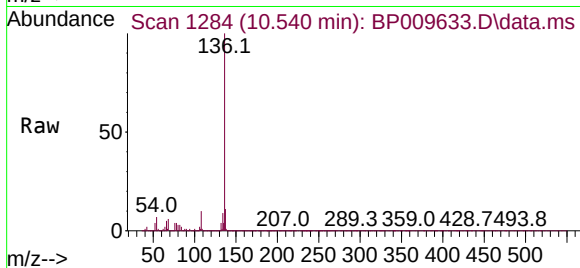


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1347767

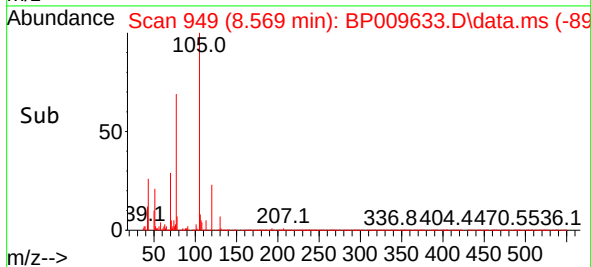
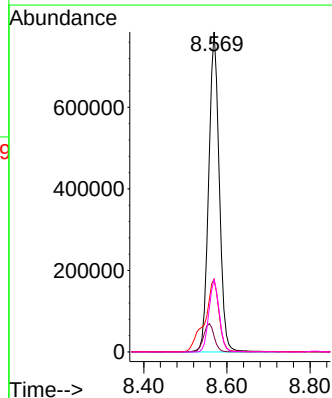
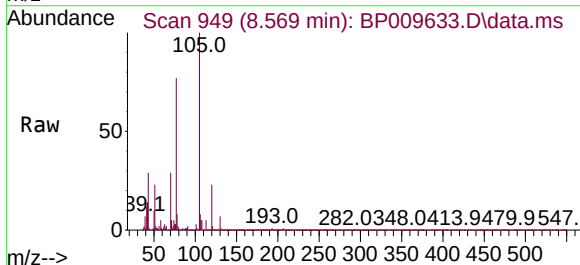
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.7	5.8	8.8
68	6.0	5.2	7.8

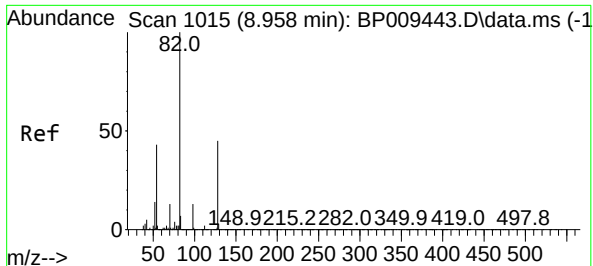


#22
Acetophenone
Concen: 41.484 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:105 Resp: 1383832

Ion	Ratio	Lower	Upper
105	100		
71	4.8	5.5	8.3#
51	22.7	18.9	28.3
120	22.6	18.1	27.1

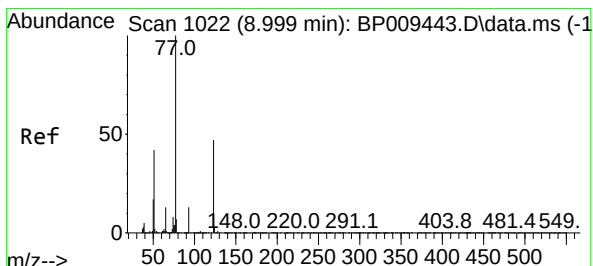
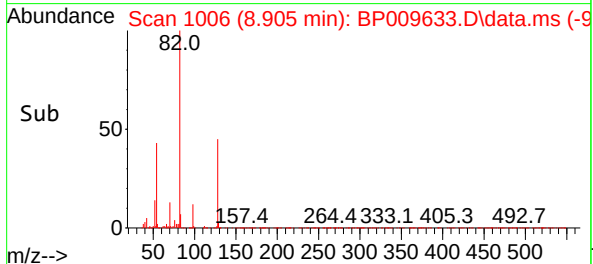
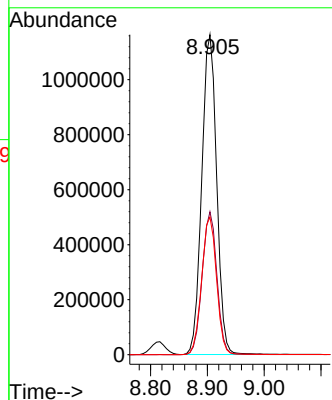
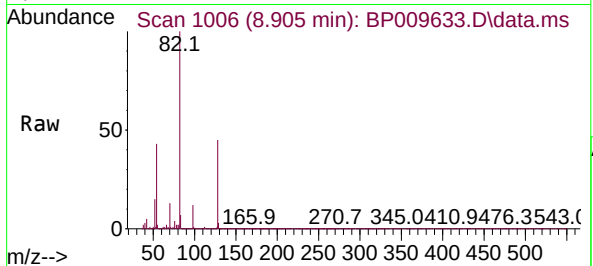




#23
Nitrobenzene-d5
Concen: 83.510 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

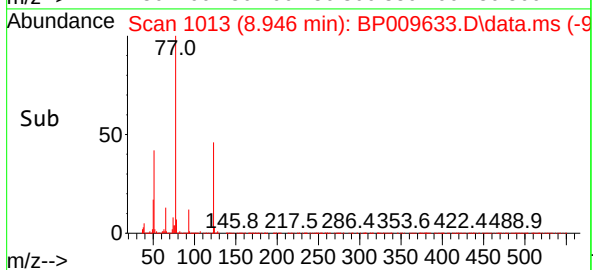
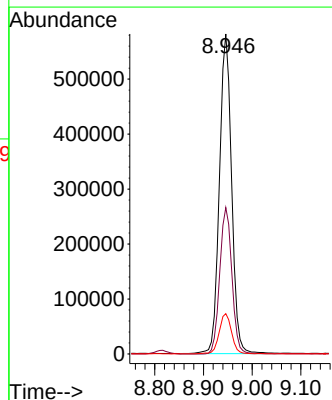
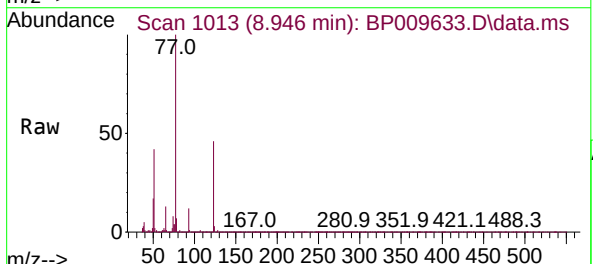
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

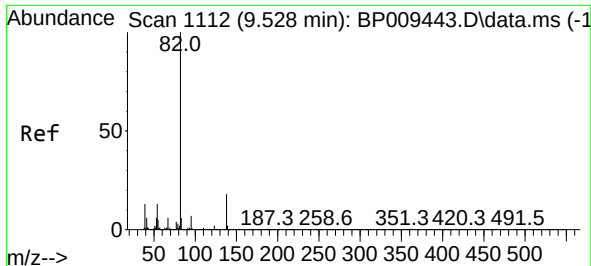
Tgt Ion: 82 Resp: 2118000
Ion Ratio Lower Upper
82 100
128 44.7 34.2 51.4
54 43.0 34.7 52.1



#24
Nitrobenzene
Concen: 42.066 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion: 77 Resp: 1007842
Ion Ratio Lower Upper
77 100
123 45.8 35.5 53.3
65 12.6 10.3 15.5

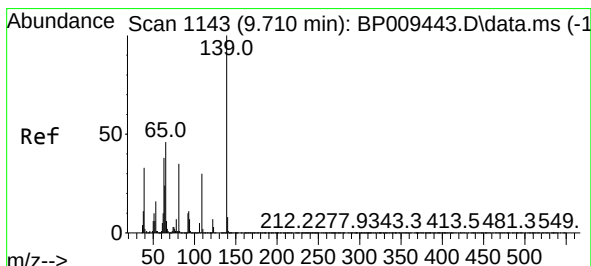
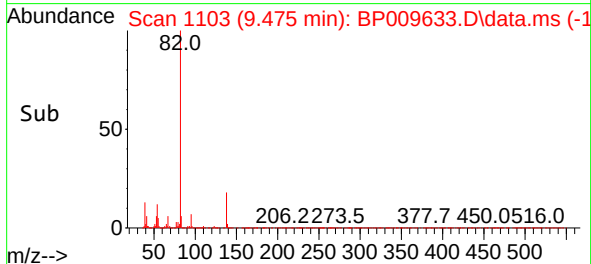
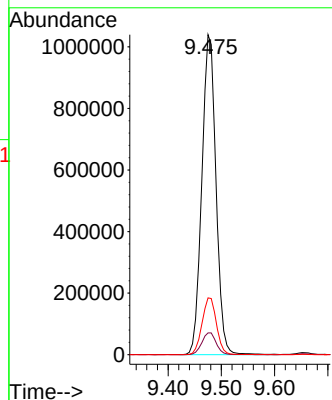
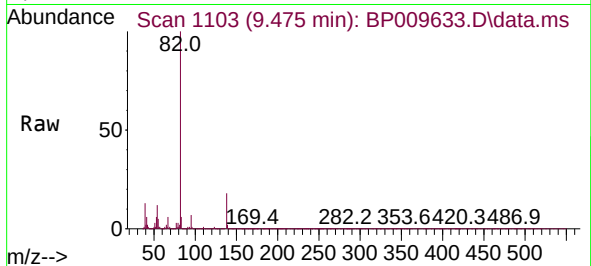




#25
Isophorone
Concen: 44.275 ng
RT: 9.475 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

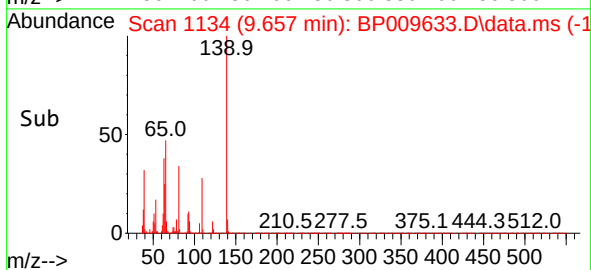
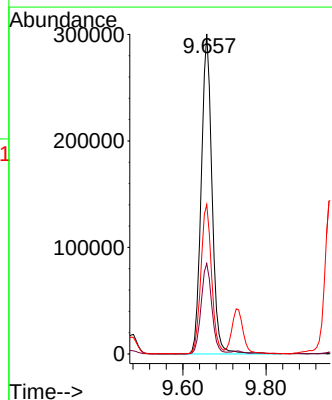
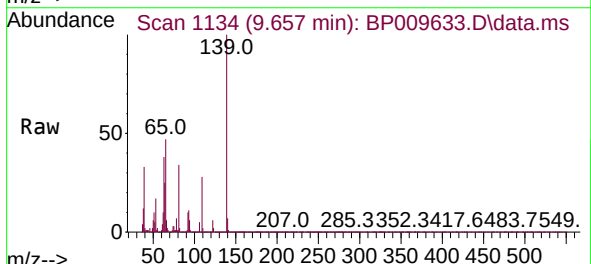
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

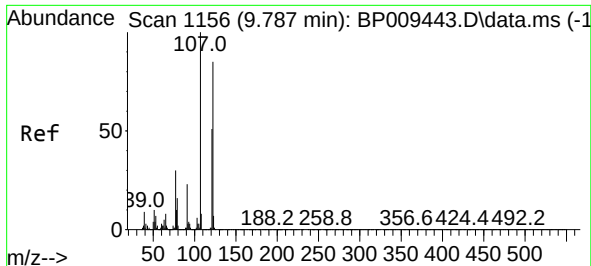
Tgt Ion: 82 Resp: 1915401
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.7 13.8 20.8



#26
2-Nitrophenol
Concen: 43.171 ng
RT: 9.657 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion: 139 Resp: 539137
Ion Ratio Lower Upper
139 100
109 28.3 23.4 35.0
65 46.7 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 43.186 ng

RT: 9.734 min Scan# 1147

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

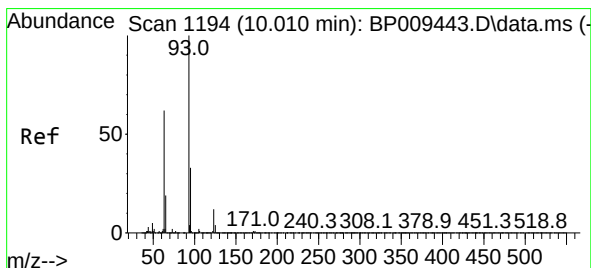
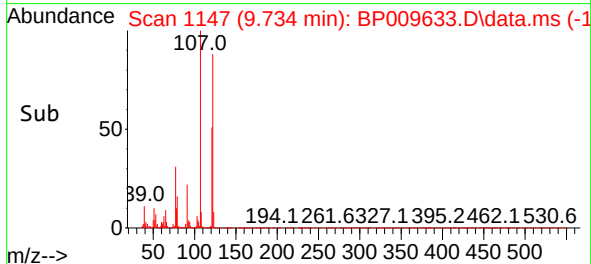
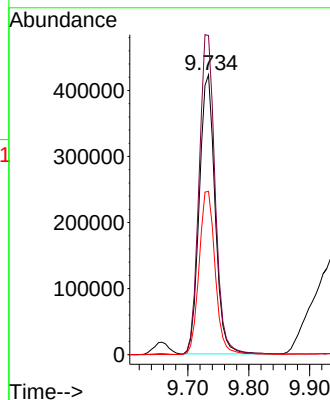
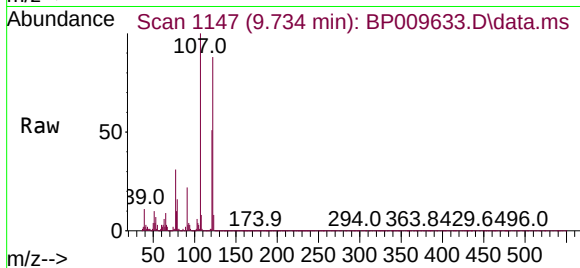
Tgt Ion:122 Resp: 761021

Ion Ratio Lower Upper

122 100

107 114.1 92.6 138.8

121 58.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.626 ng

RT: 9.957 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

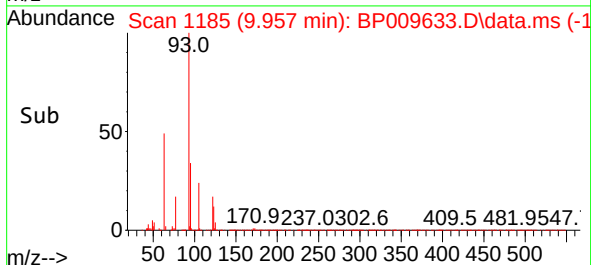
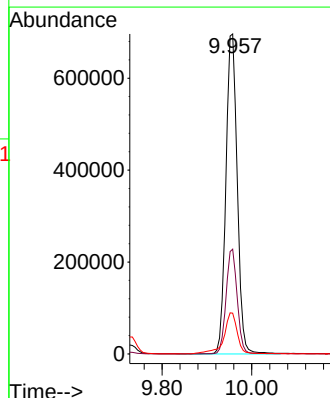
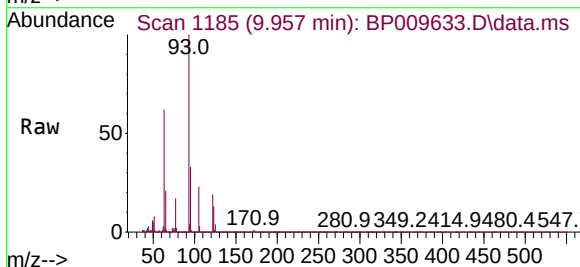
Tgt Ion: 93 Resp: 1228867

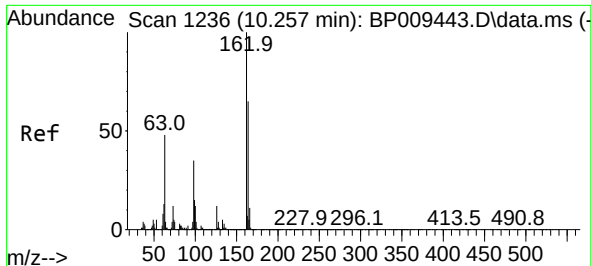
Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

123 12.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.749 ng

RT: 10.204 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

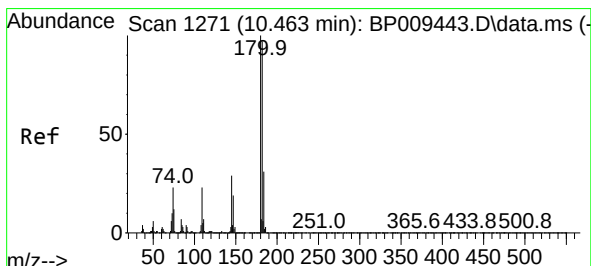
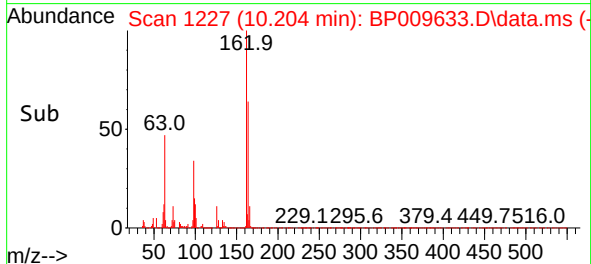
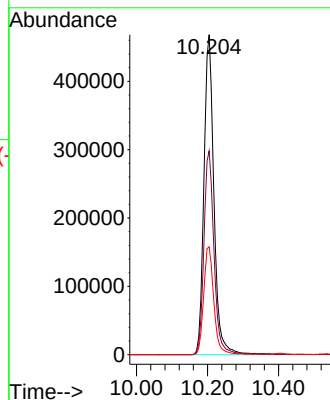
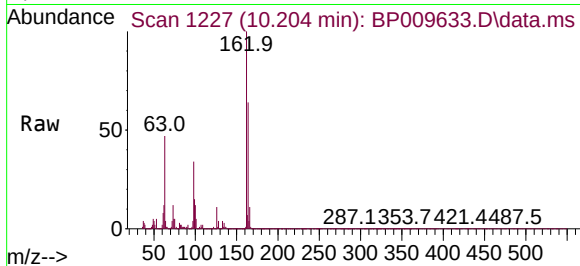
Tgt Ion:162 Resp: 918887

Ion Ratio Lower Upper

162 100

164 63.7 44.3 84.3

98 33.7 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 39.803 ng

RT: 10.404 min Scan# 1261

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

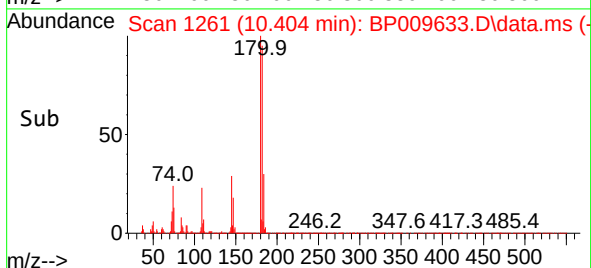
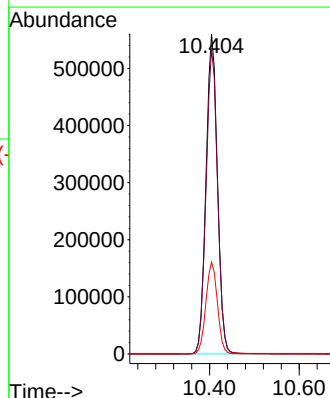
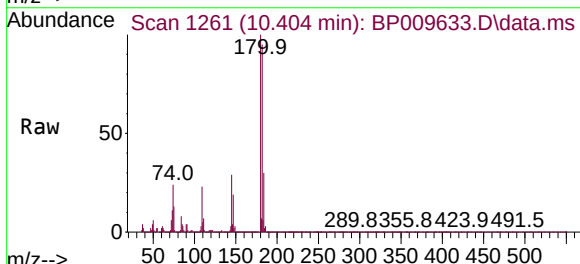
Tgt Ion:180 Resp: 991237

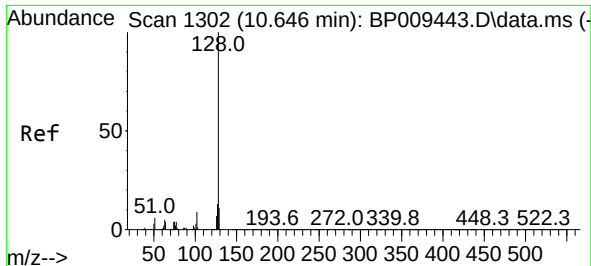
Ion Ratio Lower Upper

180 100

182 95.2 76.4 114.6

145 28.7 23.8 35.6

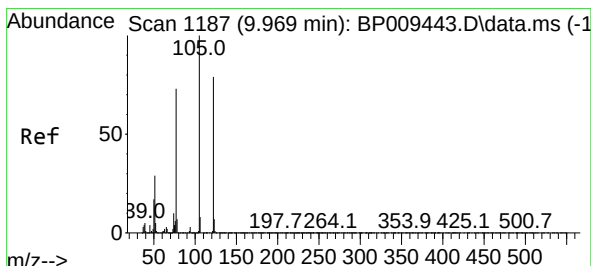
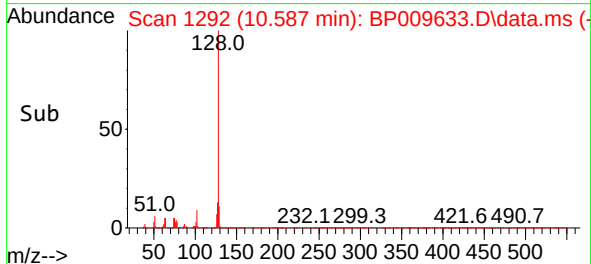
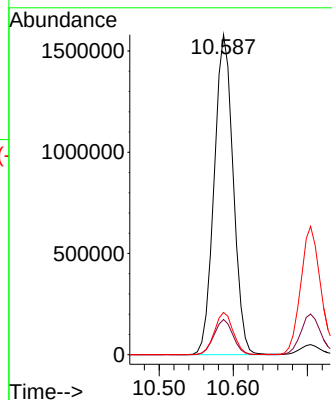
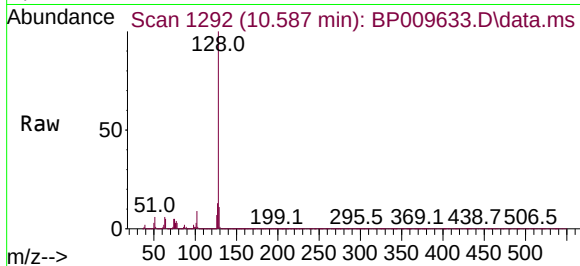




#31
Naphthalene
Concen: 40.662 ng
RT: 10.587 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

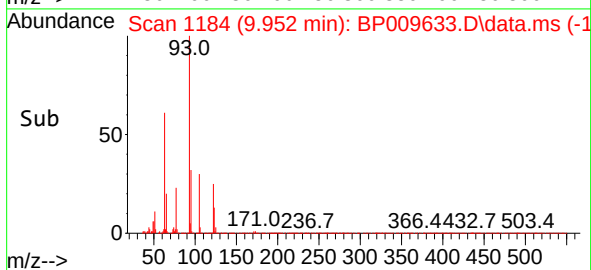
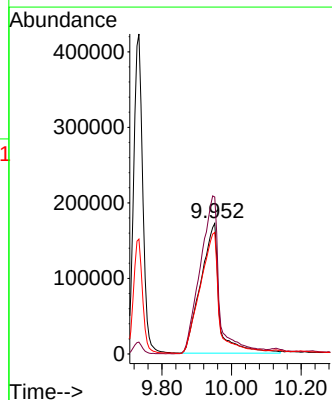
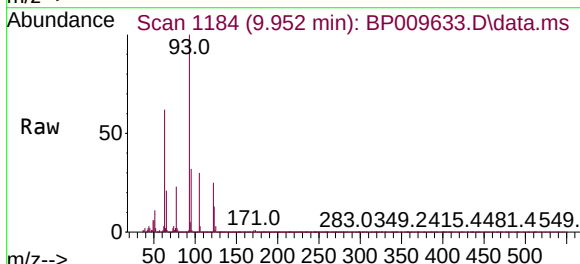
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

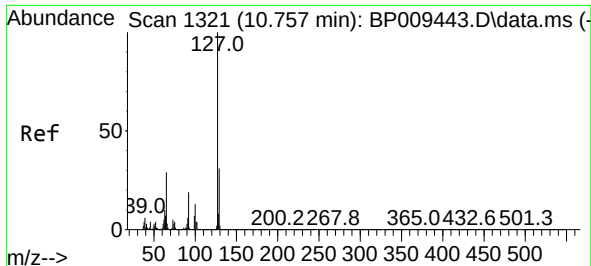
Tgt Ion:128 Resp: 2822921
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 46.880 ng
RT: 9.952 min Scan# 1184
Delta R.T. 0.024 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:122 Resp: 645888
Ion Ratio Lower Upper
122 100
105 120.3 110.5 150.5
77 93.1 79.9 119.9



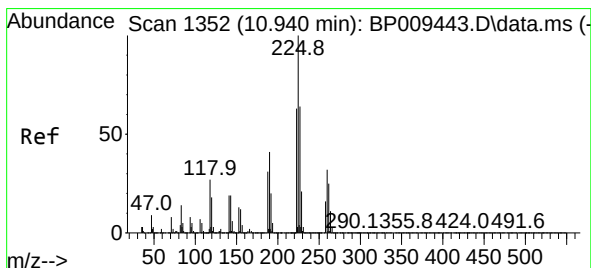
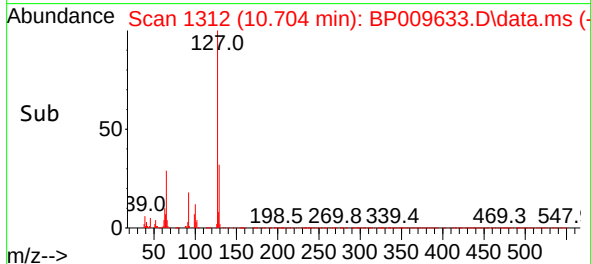
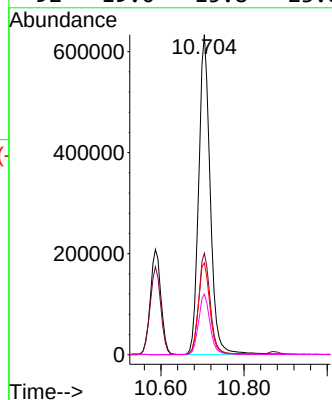
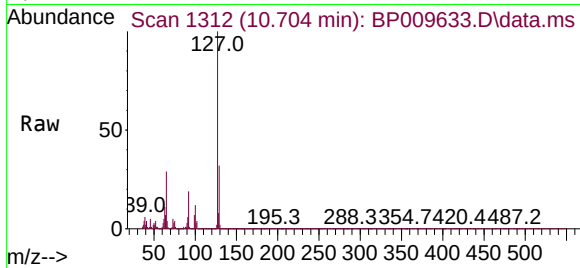


#33
4-Chloroaniline
Concen: 43.021 ng
RT: 10.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1218738

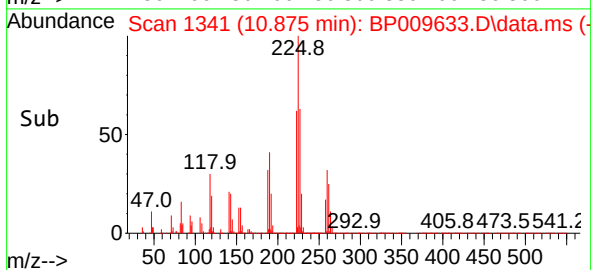
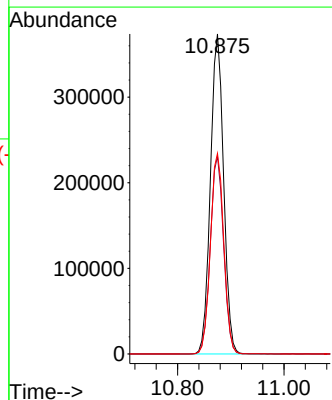
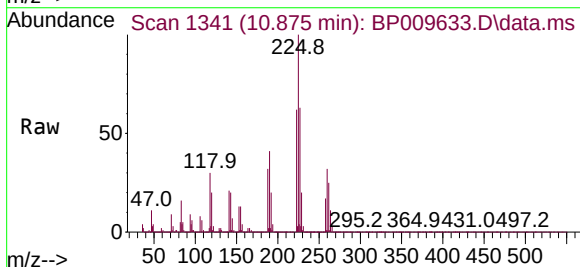
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.5	38.3
65	28.7	24.3	36.5
92	19.0	15.8	23.8

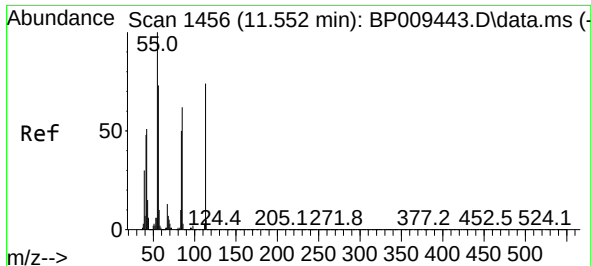


#34
Hexachlorobutadiene
Concen: 38.034 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:225 Resp: 641790

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.5	75.7
227	62.7	51.2	76.8

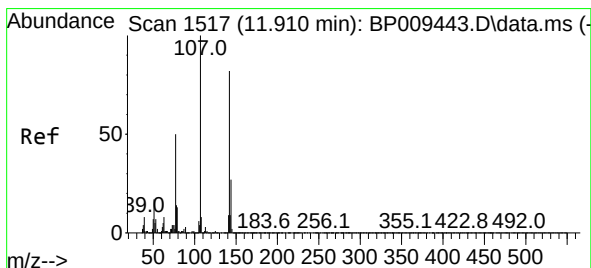
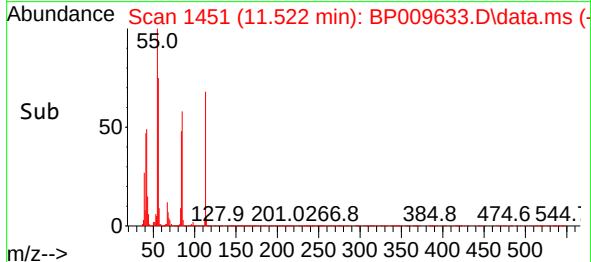
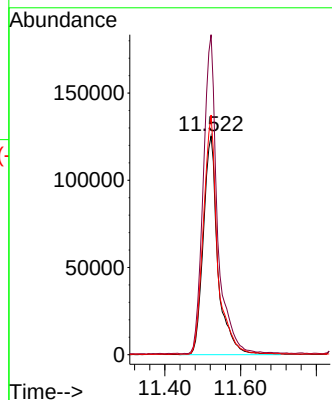
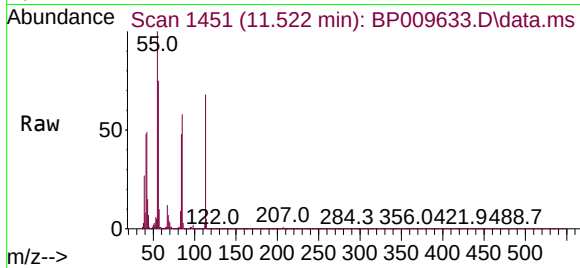




#35
Caprolactam
Concen: 45.993 ng
RT: 11.522 min Scan# 14
Delta R.T. 0.018 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

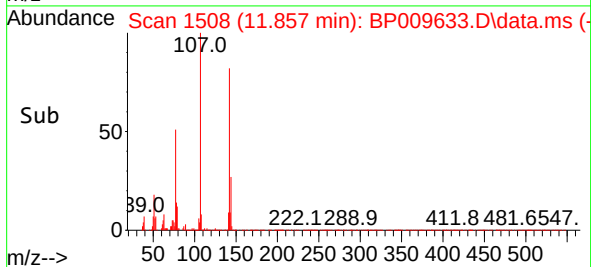
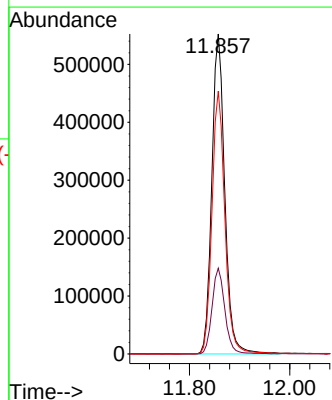
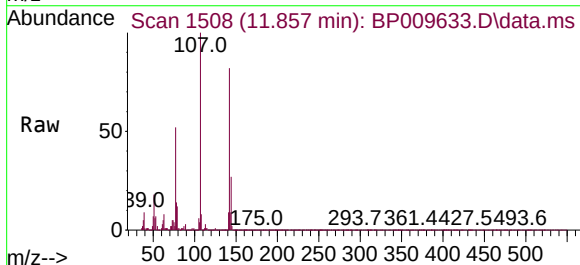
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

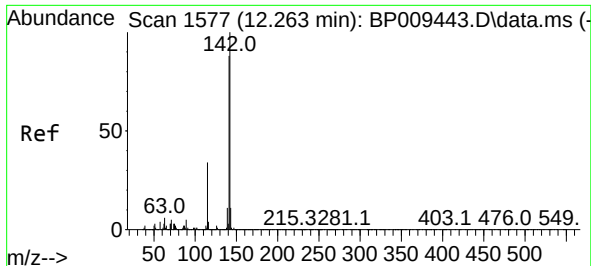
Tgt Ion:113 Resp: 333648
Ion Ratio Lower Upper
113 100
55 146.5 128.4 168.4
56 109.7 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 42.854 ng
RT: 11.857 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:107 Resp: 989815
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 82.2 64.9 97.3

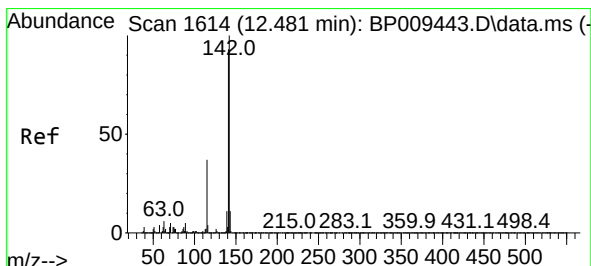
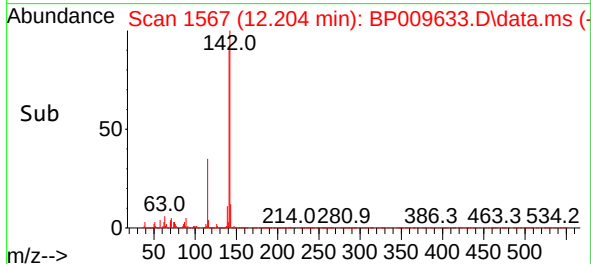
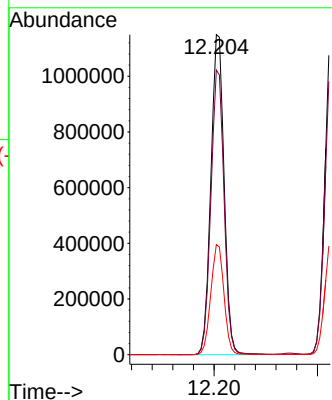
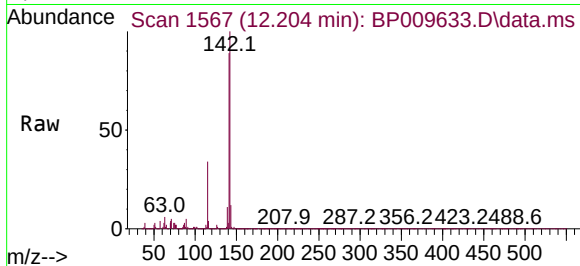




#37
2-Methylnaphthalene
Concen: 41.882 ng
RT: 12.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

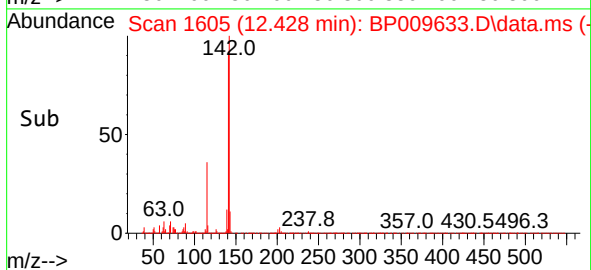
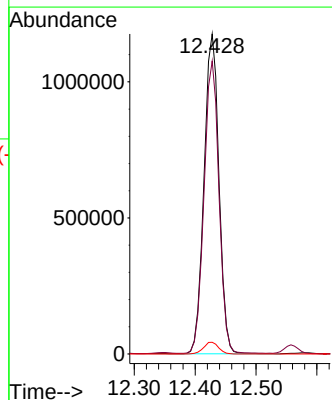
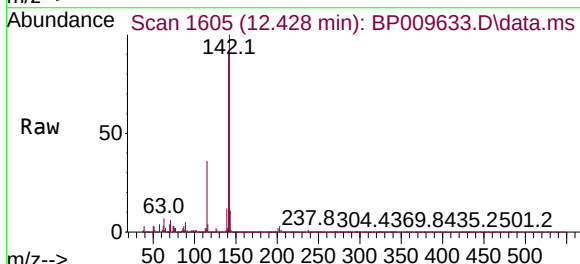
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

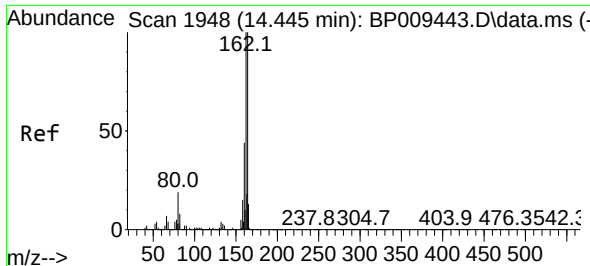
Tgt Ion:142 Resp: 2040050
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4
115 34.4 27.4 41.2



#38
1-Methylnaphthalene
Concen: 42.116 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:142 Resp: 1998498
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 3.7 3.3 4.9

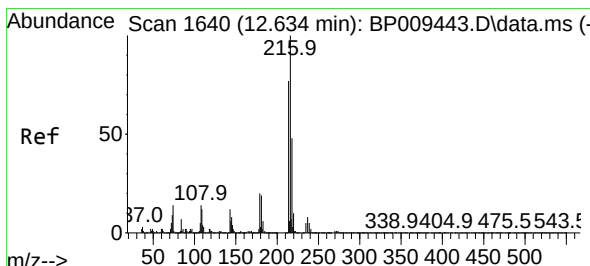
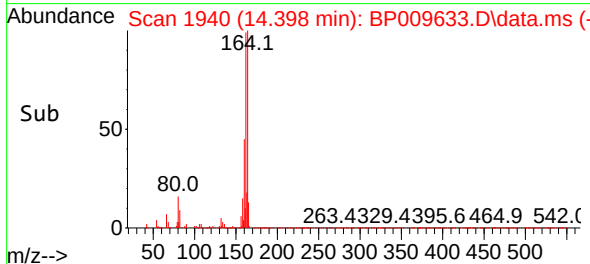
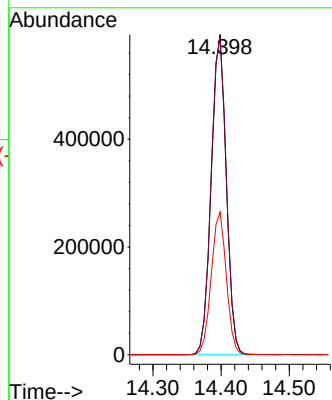
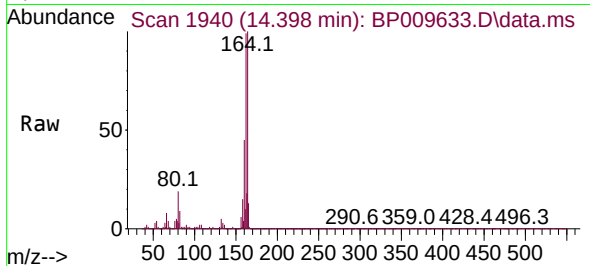




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

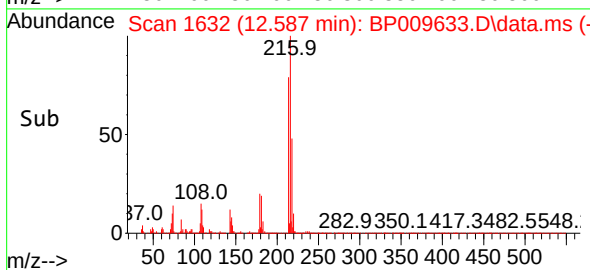
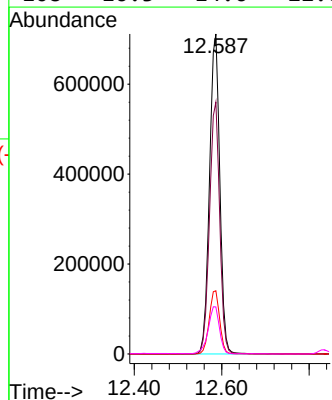
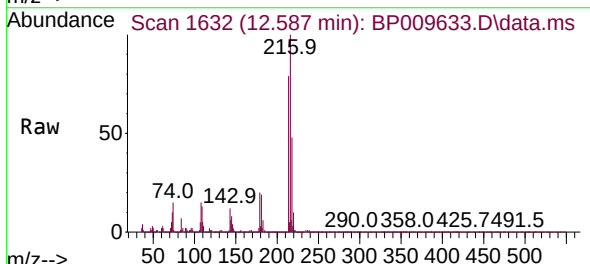
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

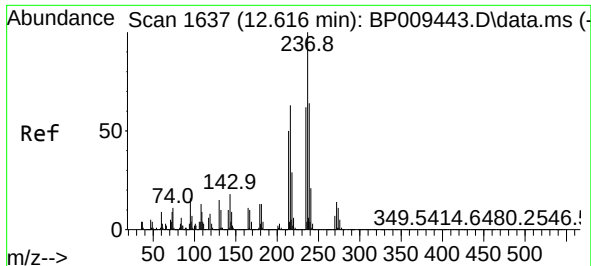
Tgt Ion:164 Resp: 908644
Ion Ratio Lower Upper
164 100
162 99.0 79.1 118.7
160 44.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.669 ng
RT: 12.587 min Scan# 1632
Delta R.T. 0.012 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:216 Resp: 1165786
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 20.1 16.8 25.2
108 16.3 14.6 22.0

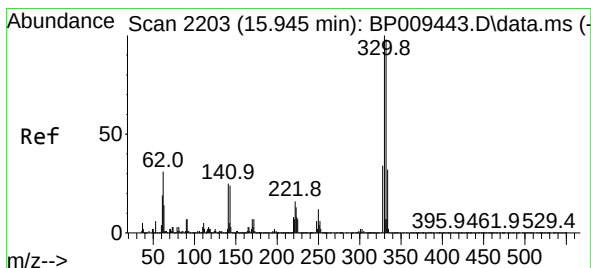
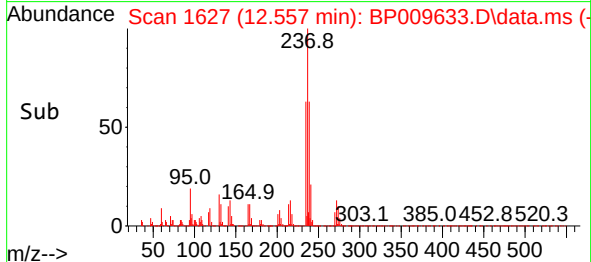
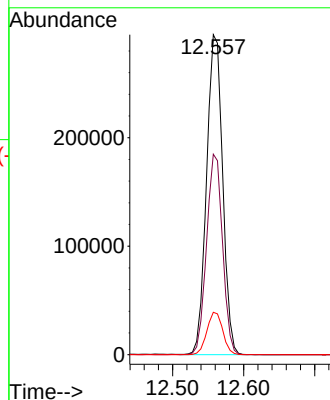
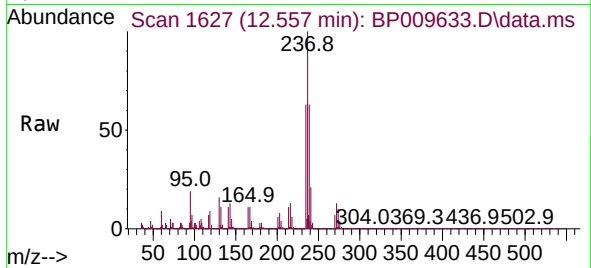




#41
Hexachlorocyclopentadiene
Concen: 39.525 ng
RT: 12.557 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

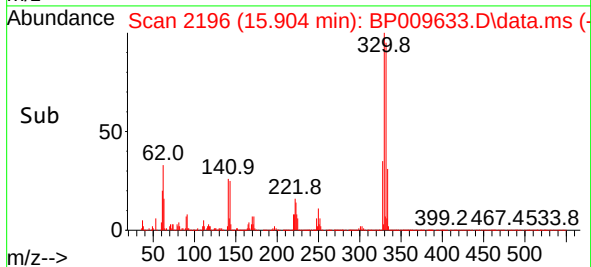
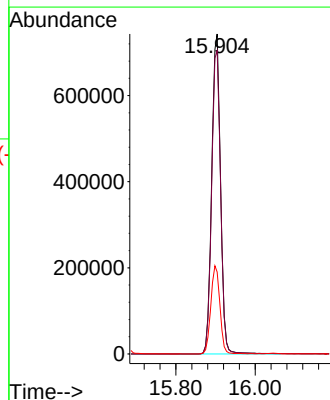
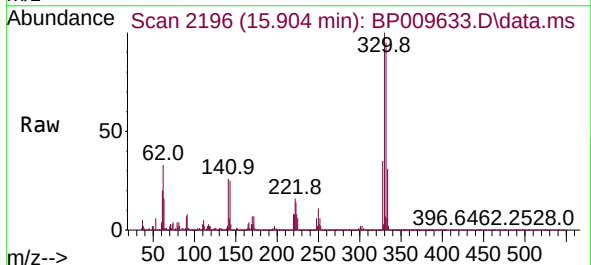
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

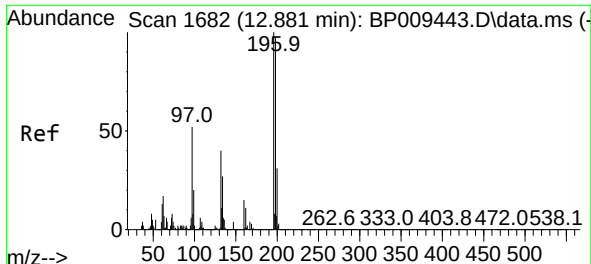
Tgt Ion:237 Resp: 465452
Ion Ratio Lower Upper
237 100
235 62.6 42.6 82.6
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 76.341 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:330 Resp: 1144666
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 28.4 27.6 41.4

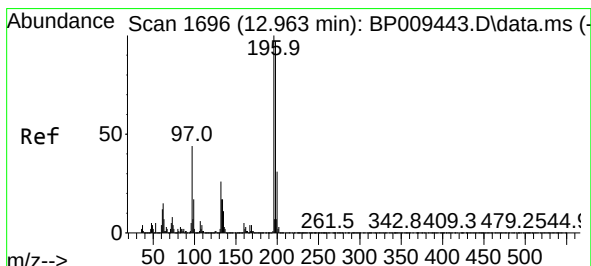
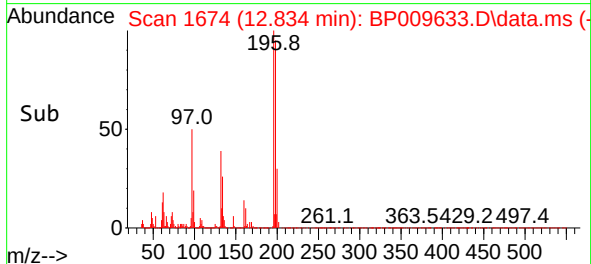
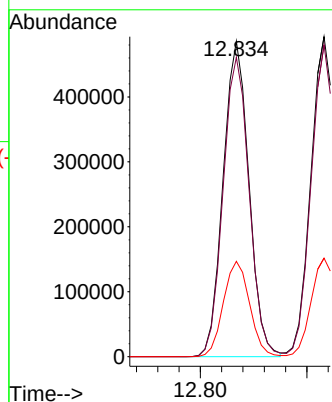
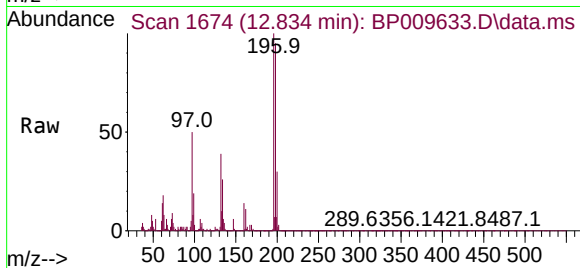




#43
2,4,6-Trichlorophenol
Concen: 40.910 ng
RT: 12.834 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

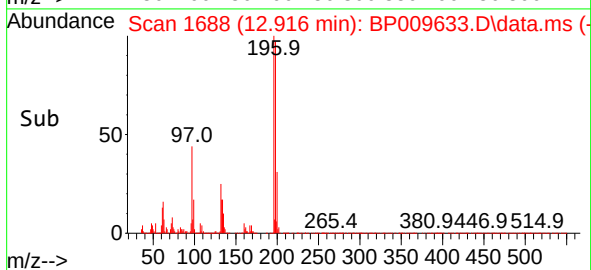
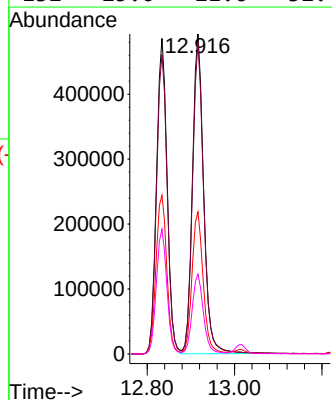
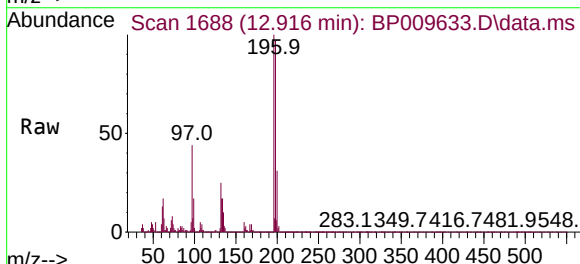
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

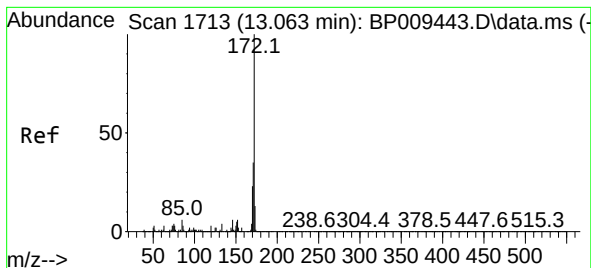
Tgt Ion:196 Resp: 817482
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.4
200 30.2 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 40.712 ng
RT: 12.916 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:196 Resp: 883442
Ion Ratio Lower Upper
196 100
198 97.4 76.6 114.8
97 44.4 38.3 57.5
132 25.0 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 77.645 ng

RT: 13.016 min Scan# 1705

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

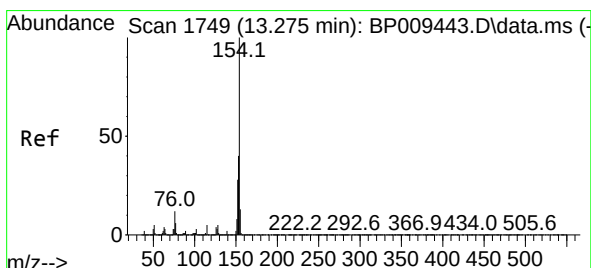
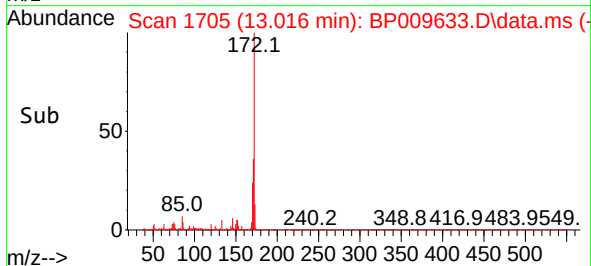
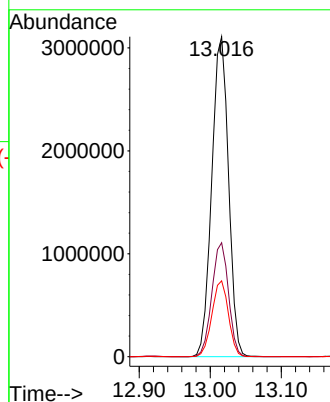
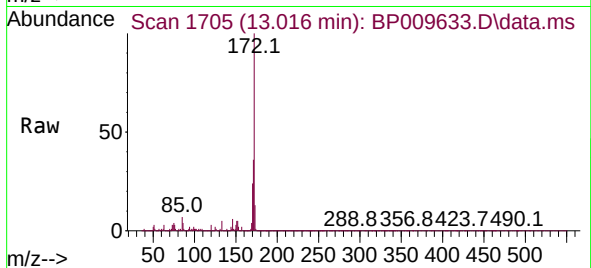
Tgt Ion:172 Resp: 5089220

Ion Ratio Lower Upper

172 100

171 35.6 28.0 42.0

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.884 ng

RT: 13.228 min Scan# 1741

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

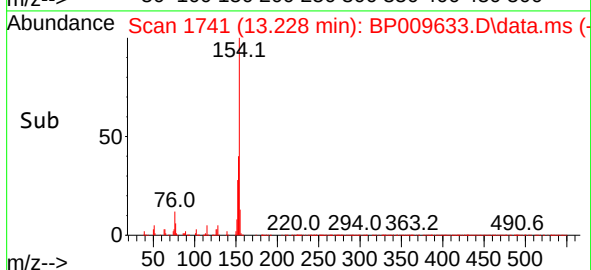
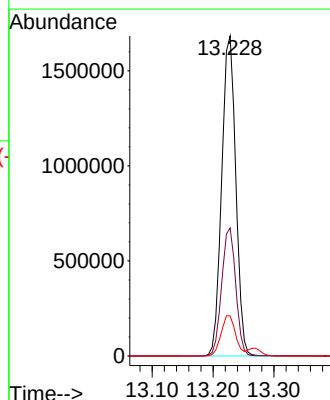
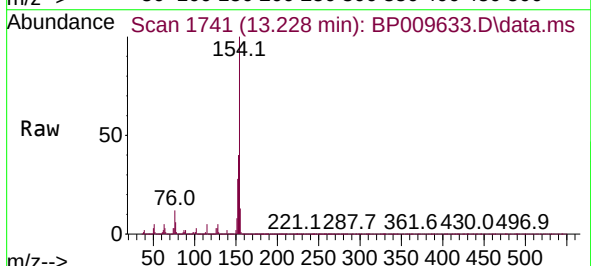
Tgt Ion:154 Resp: 2703524

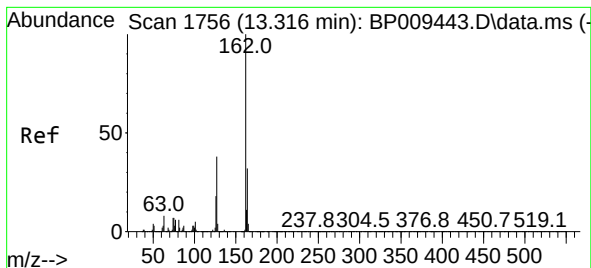
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 12.5 0.0 34.0





#47

2-Chloronaphthalene

Concen: 39.702 ng

RT: 13.269 min Scan# 1756

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

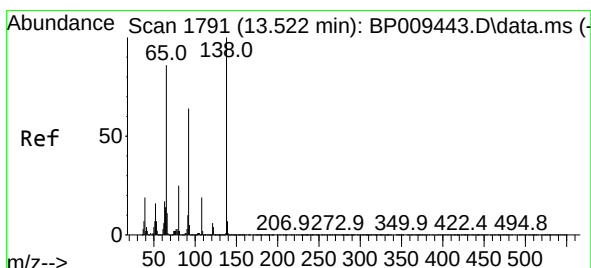
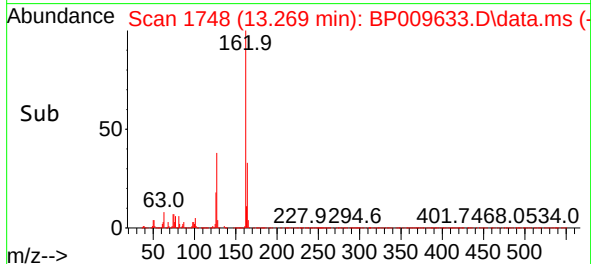
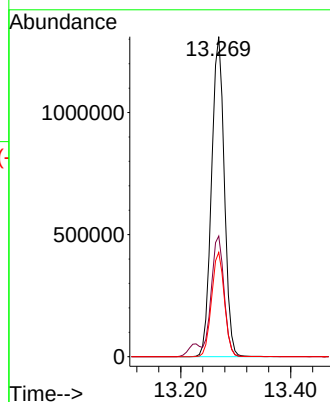
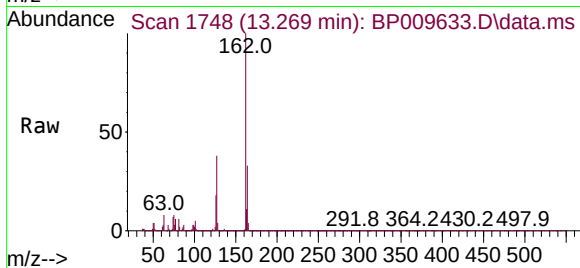
Tgt Ion:162 Resp: 2118827

Ion Ratio Lower Upper

162 100

127 37.7 30.8 46.2

164 32.6 26.3 39.5



#48

2-Nitroaniline

Concen: 44.524 ng

RT: 13.481 min Scan# 1784

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

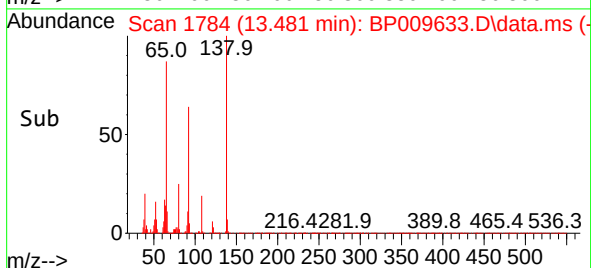
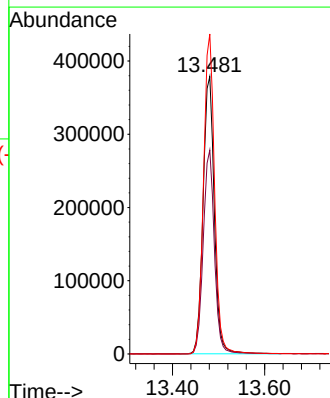
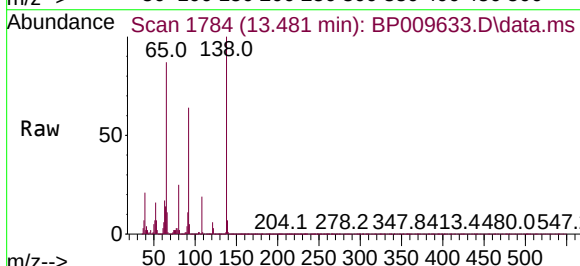
Tgt Ion: 65 Resp: 647167

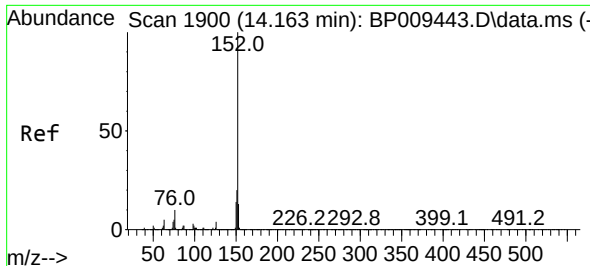
Ion Ratio Lower Upper

65 100

92 73.4 56.9 85.3

138 115.3 89.3 133.9

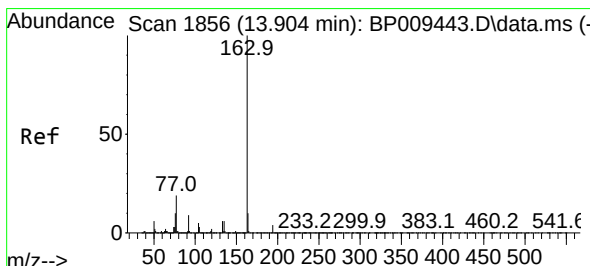
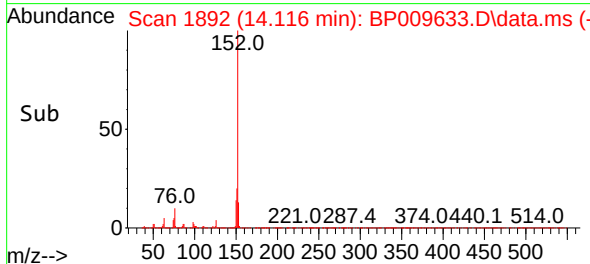
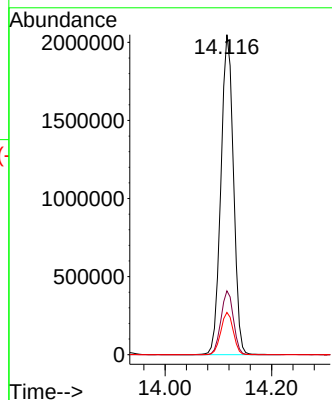
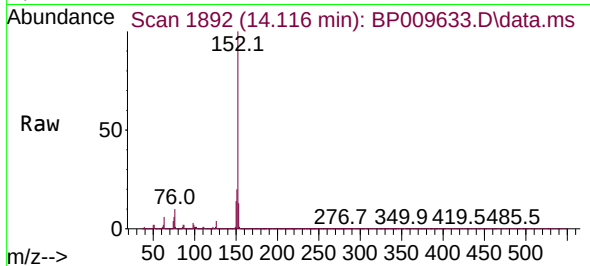




#49
Acenaphthylene
Concen: 40.634 ng
RT: 14.116 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

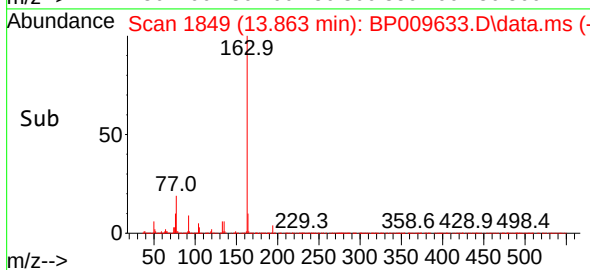
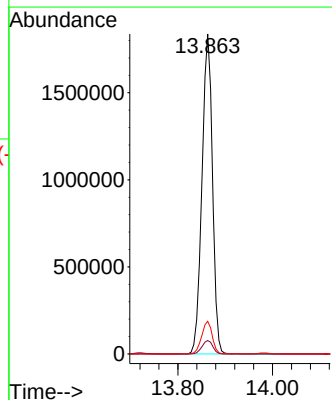
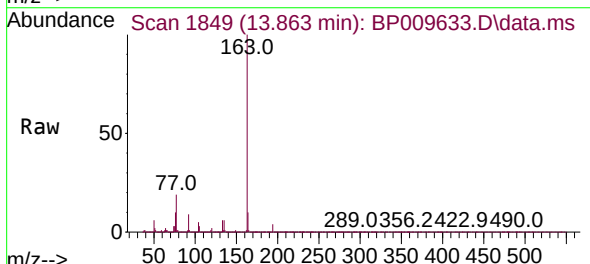
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

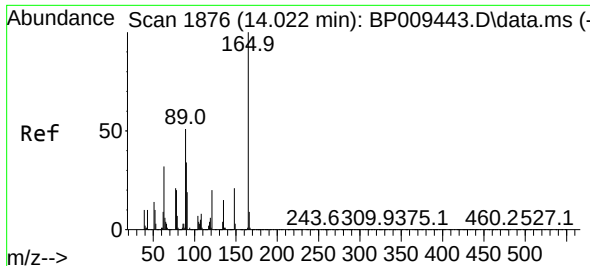
Tgt Ion:152 Resp: 3347686
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 40.999 ng
RT: 13.863 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:163 Resp: 2822817
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.2 12.2

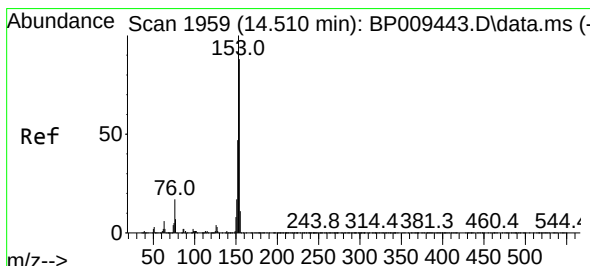
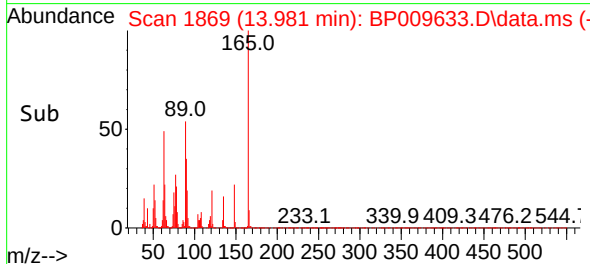
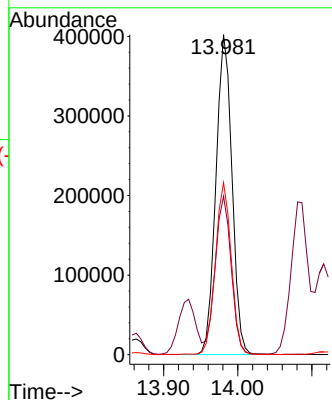
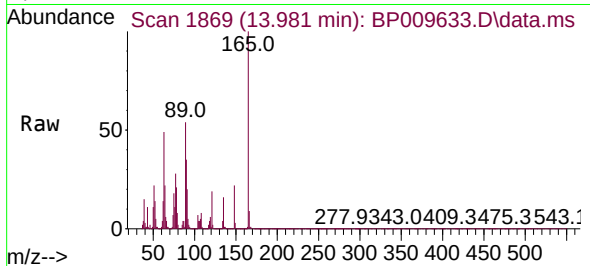




#51
2,6-Dinitrotoluene
Concen: 41.912 ng
RT: 13.981 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

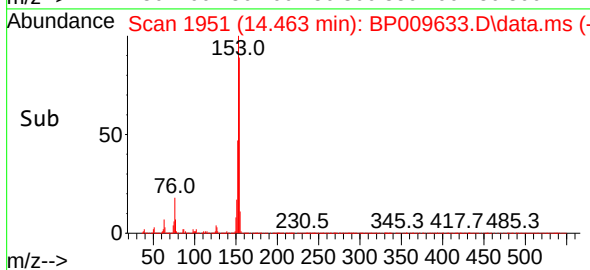
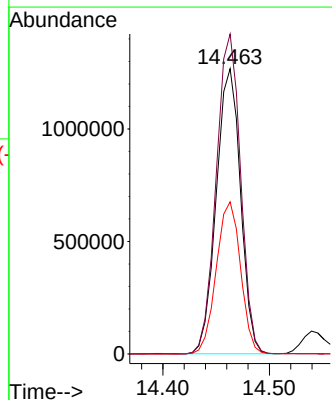
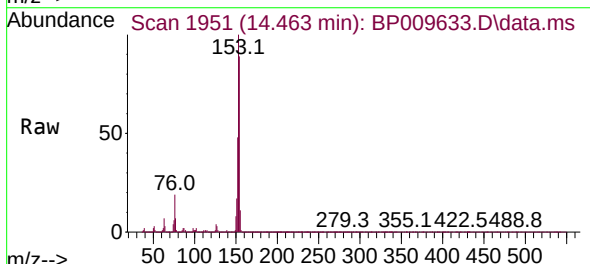
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

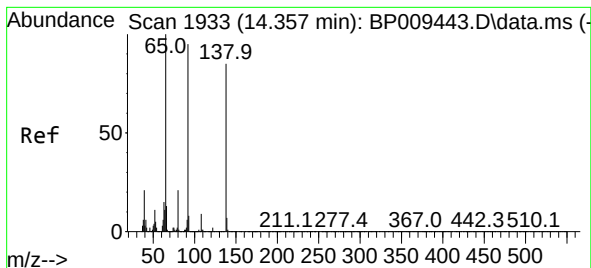
Tgt Ion:165 Resp: 604604
Ion Ratio Lower Upper
165 100
63 49.5 40.9 61.3
89 53.8 43.4 65.2



#52
Acenaphthene
Concen: 40.729 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:154 Resp: 2004415
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.4
152 53.3 42.7 64.1

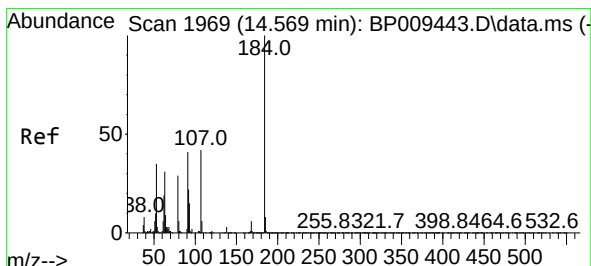
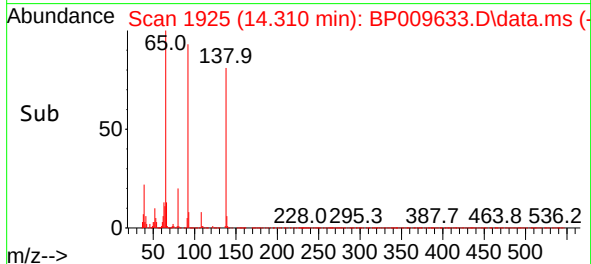
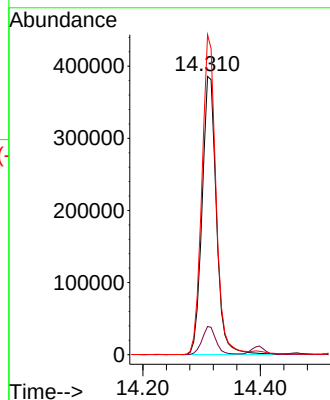
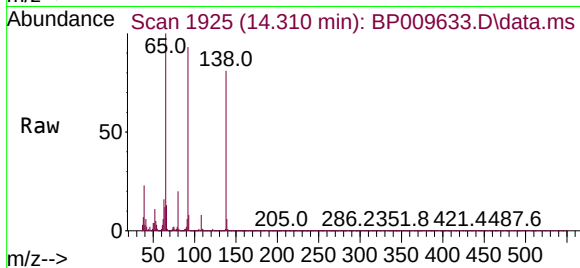




#53
3-Nitroaniline
Concen: 42.813 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

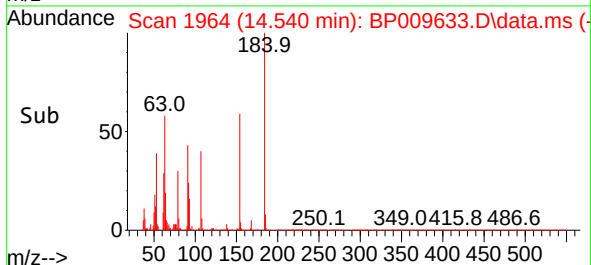
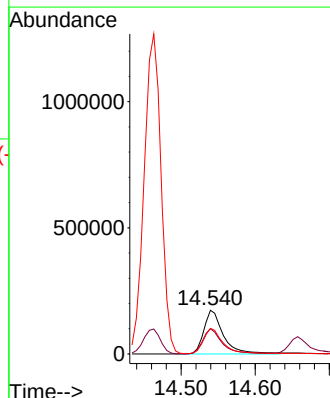
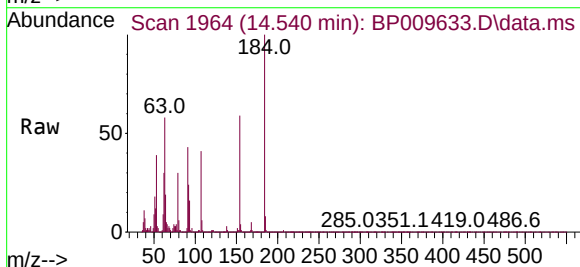
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

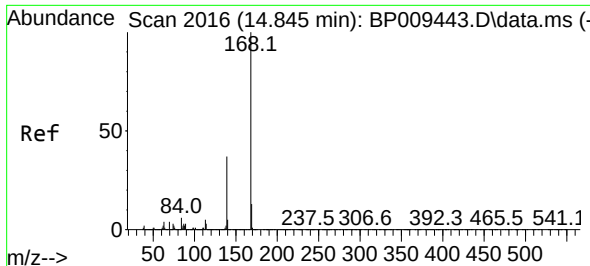
Tgt Ion:138 Resp: 652332
Ion Ratio Lower Upper
138 100
108 10.1 9.7 14.5
92 115.0 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 37.797 ng
RT: 14.540 min Scan# 1964
Delta R.T. 0.012 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:184 Resp: 316086
Ion Ratio Lower Upper
184 100
63 57.9 46.3 69.5
154 58.6 45.8 68.6

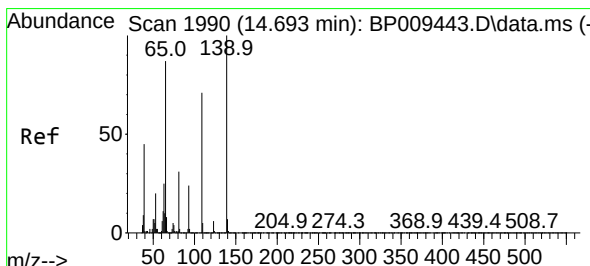
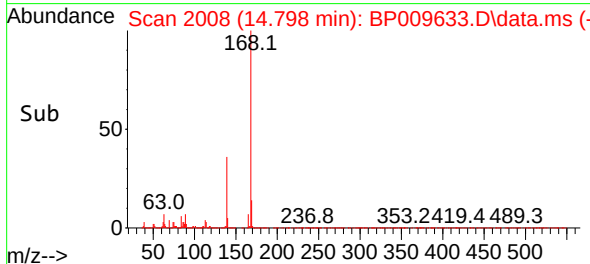
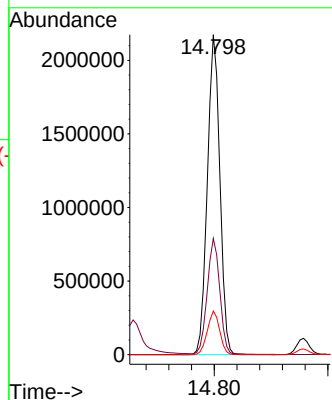
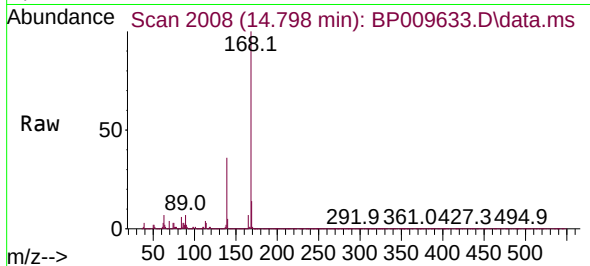




#55
Dibenzenofuran
Concen: 39.933 ng
RT: 14.798 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

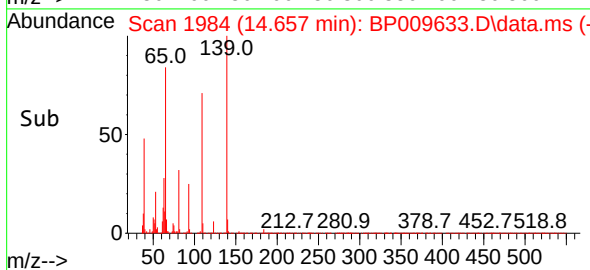
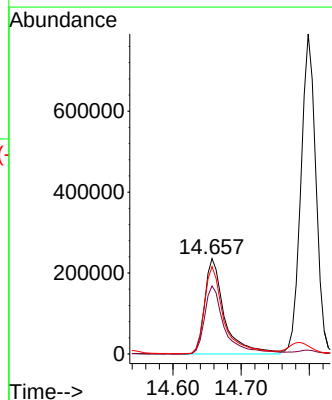
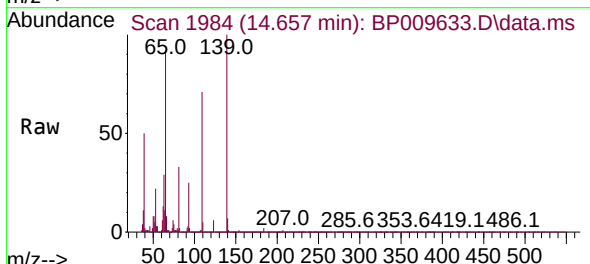
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

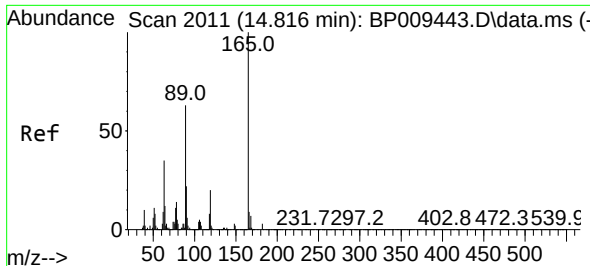
Tgt Ion:168 Resp: 3301624
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 41.761 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:139 Resp: 474308
Ion Ratio Lower Upper
139 100
109 71.2 51.2 91.2
65 91.6 73.2 113.2

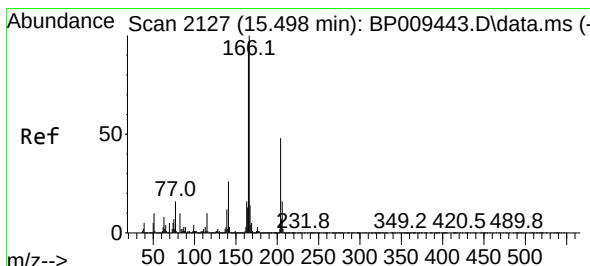
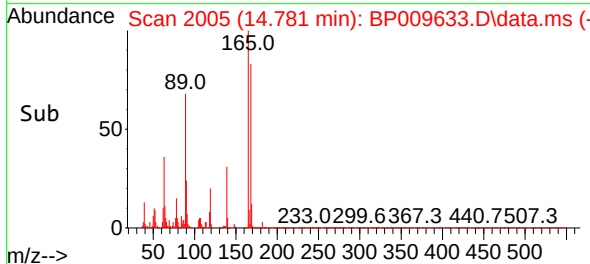
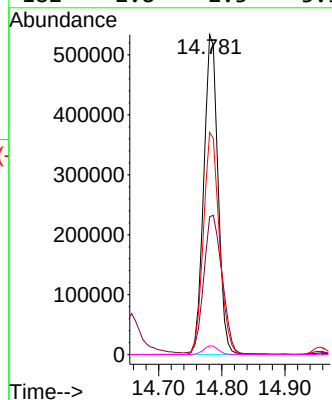
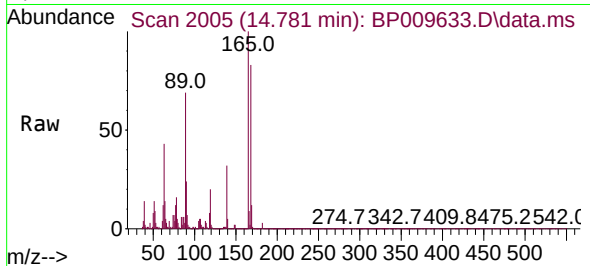




#57
2,4-Dinitrotoluene
Concen: 42.076 ng
RT: 14.781 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

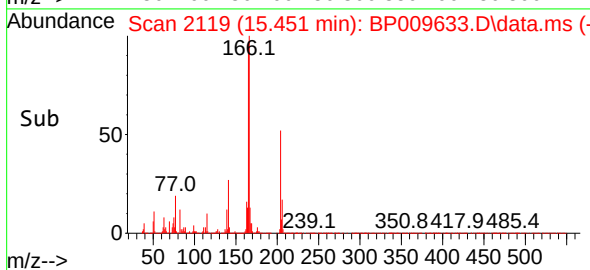
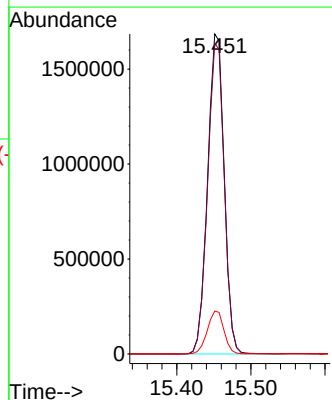
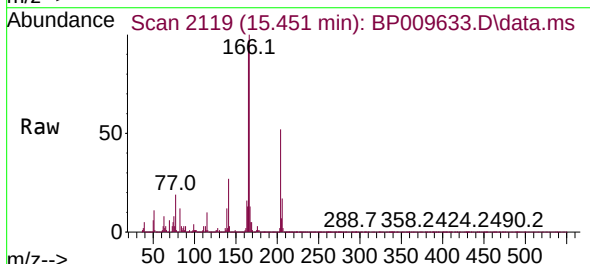
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

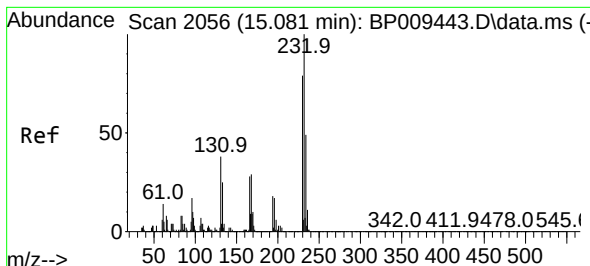
Tgt Ion:165 Resp: 834589
Ion Ratio Lower Upper
165 100
63 43.1 31.4 47.2
89 69.4 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 40.248 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:166 Resp: 2617085
Ion Ratio Lower Upper
166 100
165 97.1 79.2 118.8
167 13.4 10.7 16.1



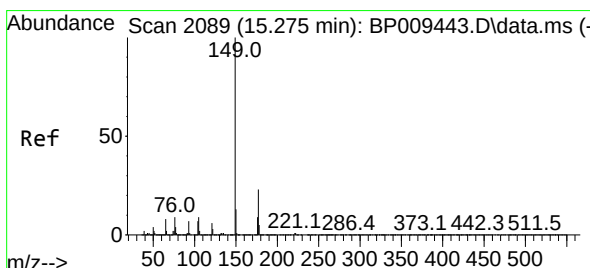
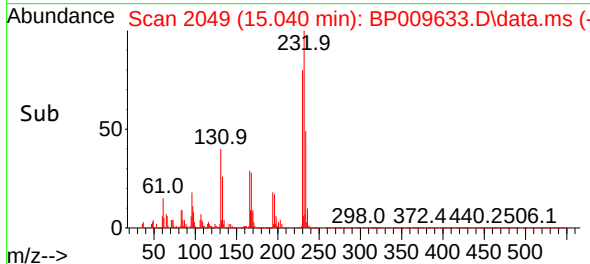
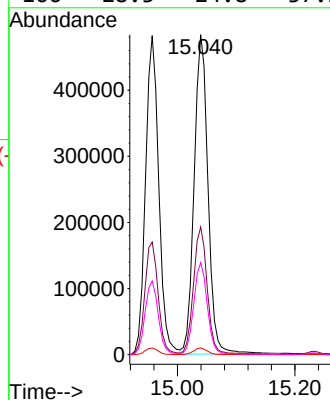
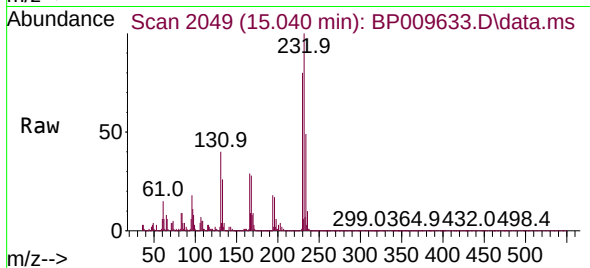


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.002 ng
RT: 15.040 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 786940

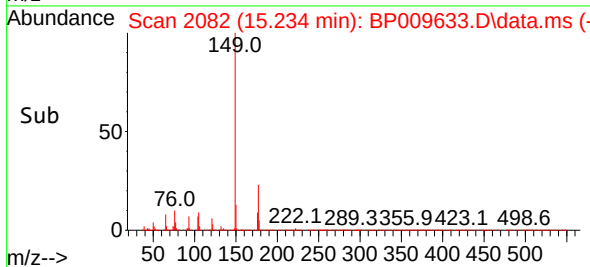
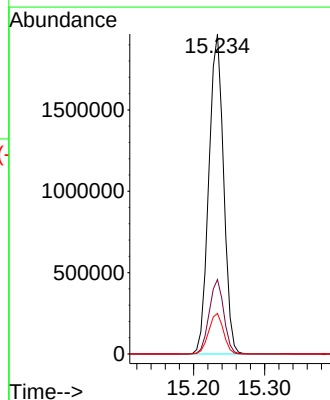
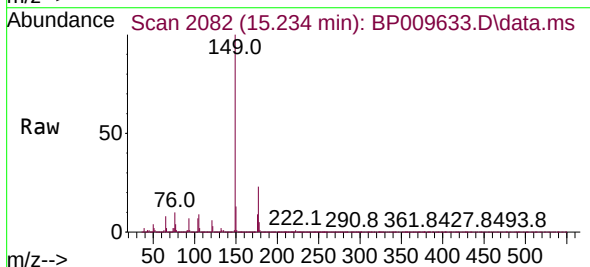
Ion	Ratio	Lower	Upper
232	100		
131	39.9	35.5	53.3
130	2.1	1.8	2.8
166	28.3	24.8	37.2

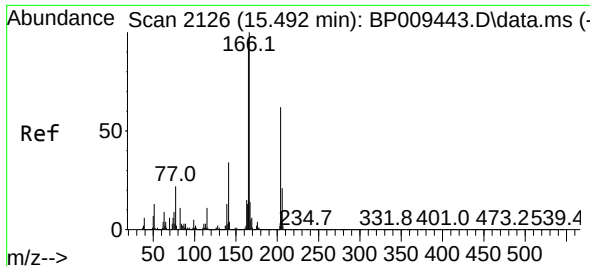


#60
Diethylphthalate
Concen: 41.122 ng
RT: 15.234 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:149 Resp: 2833654

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.2
150	12.6	9.9	14.9

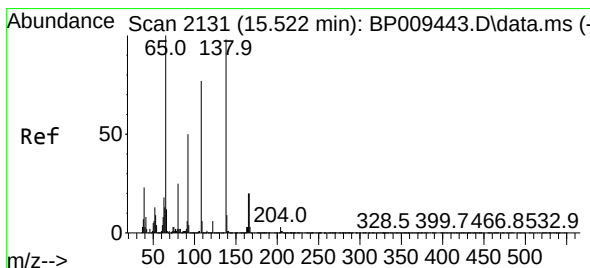
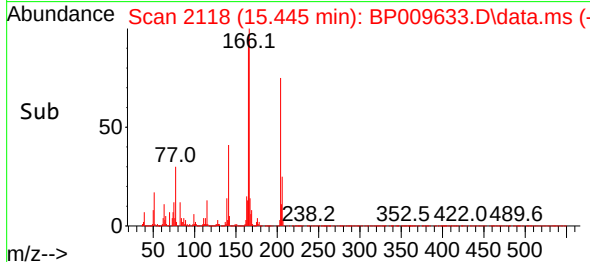
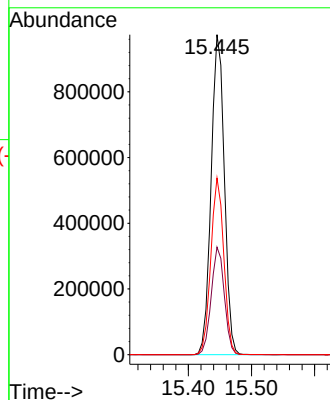
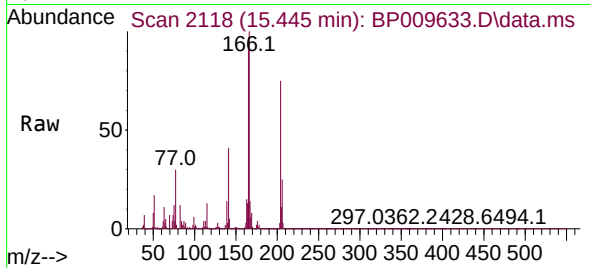




#61
4-Chlorophenyl-phenylether
Concen: 39.421 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

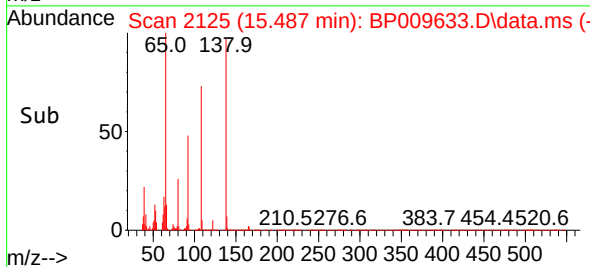
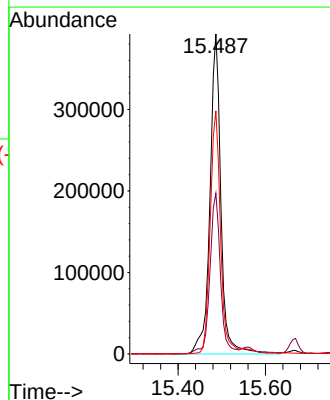
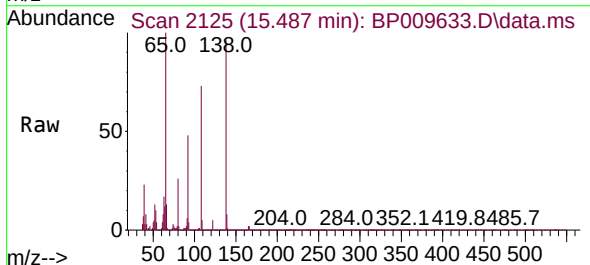
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

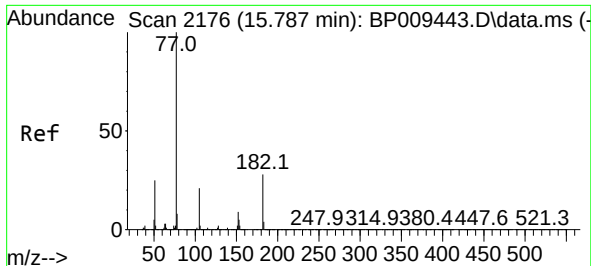
Tgt Ion:204 Resp: 1412028
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 55.2 45.9 68.9



#62
4-Nitroaniline
Concen: 42.936 ng
RT: 15.487 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:138 Resp: 687058
Ion Ratio Lower Upper
138 100
92 50.2 31.2 71.2
108 76.0 54.3 94.3



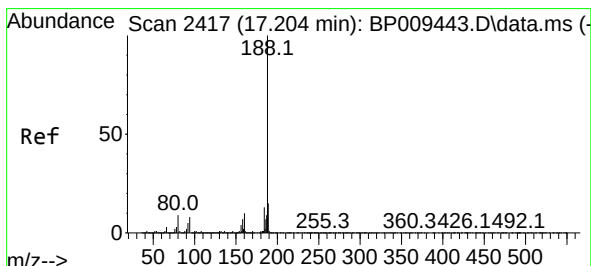
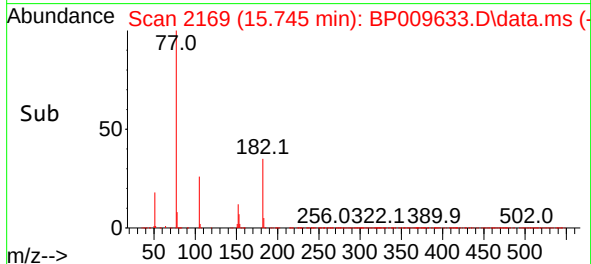
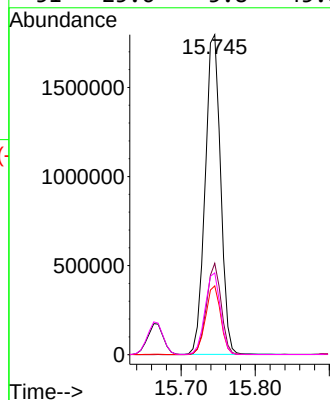
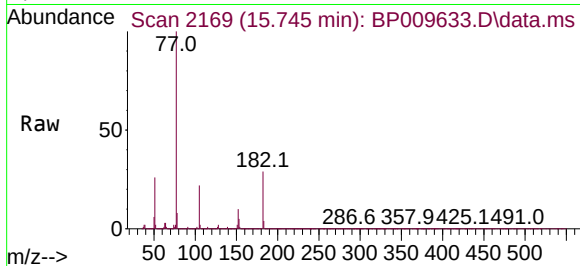


#63
Azobenzene
Concen: 43.300 ng
RT: 15.745 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2595547

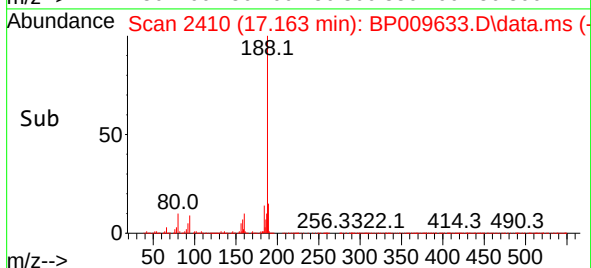
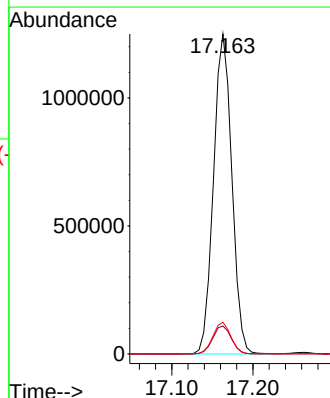
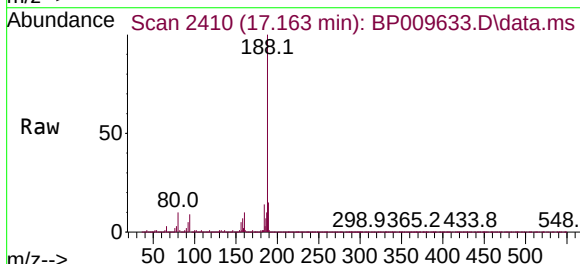
Ion	Ratio	Lower	Upper
77	100		
182	28.5	5.4	45.4
105	21.5	0.3	40.3
51	25.6	5.8	45.8

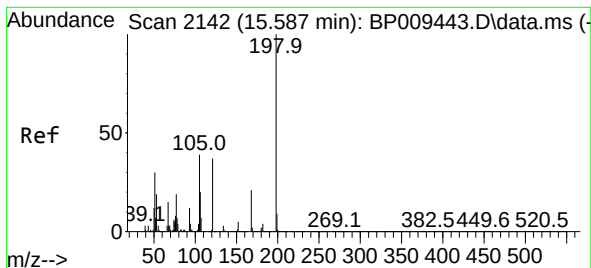


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:188 Resp: 1959728

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.9	11.9
80	9.9	8.8	13.2

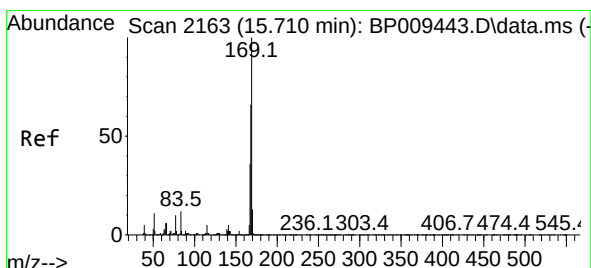
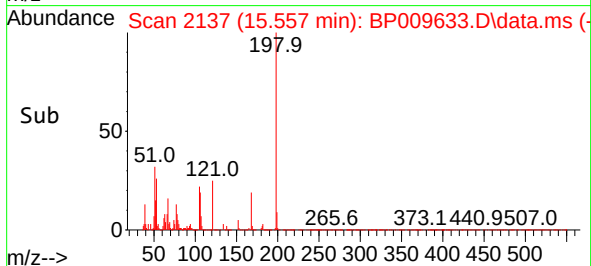
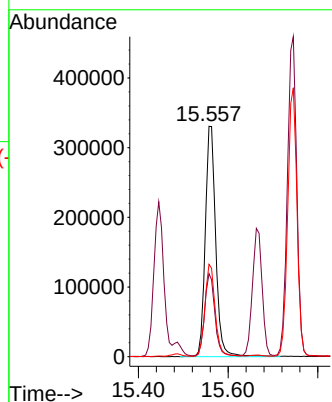
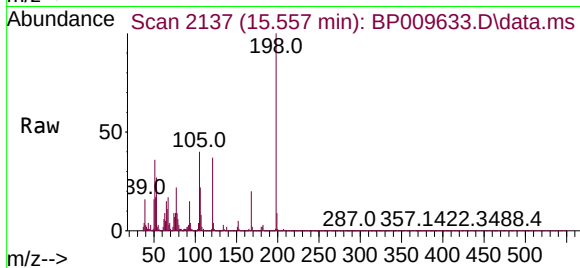




#65
4,6-Dinitro-2-methylphenol
Concen: 42.346 ng
RT: 15.557 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

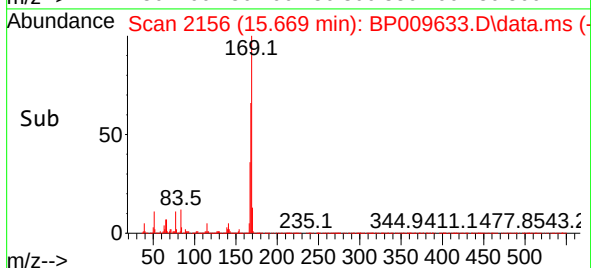
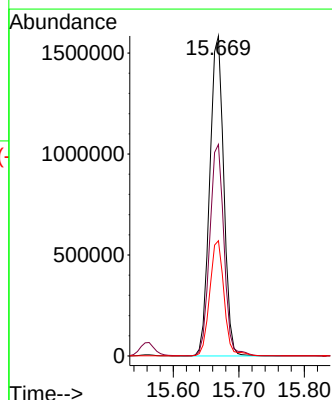
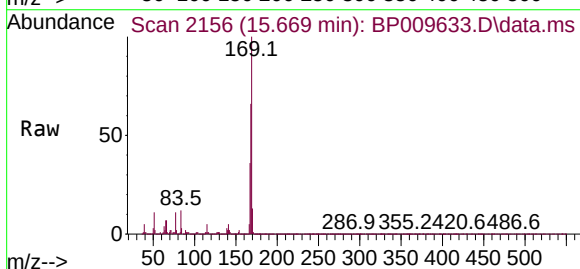
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

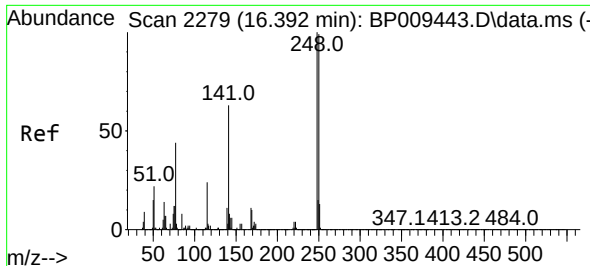
Tgt Ion:198 Resp: 533623
Ion Ratio Lower Upper
198 100
51 36.0 17.7 57.7
105 40.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 40.610 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:169 Resp: 2355141
Ion Ratio Lower Upper
169 100
168 66.1 51.6 77.4
167 36.0 29.0 43.4

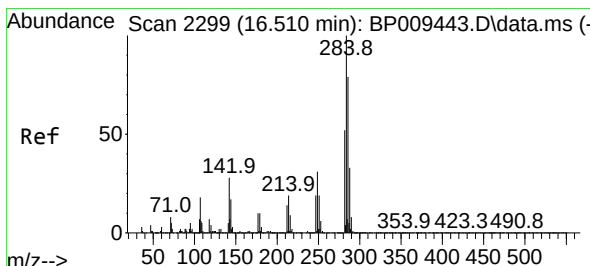
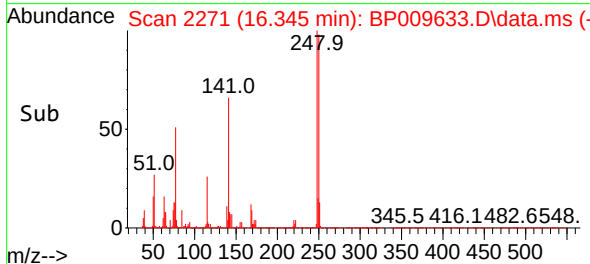
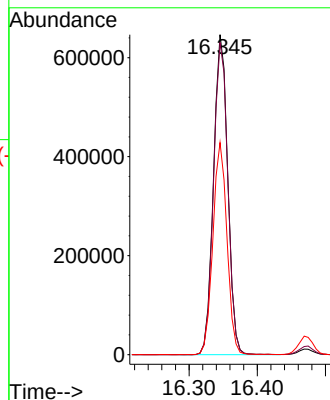
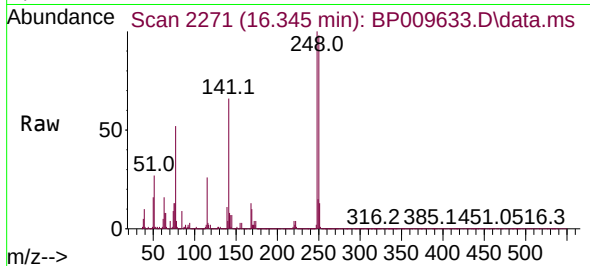




#67
4-Bromophenyl-phenylether
Concen: 39.216 ng
RT: 16.345 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

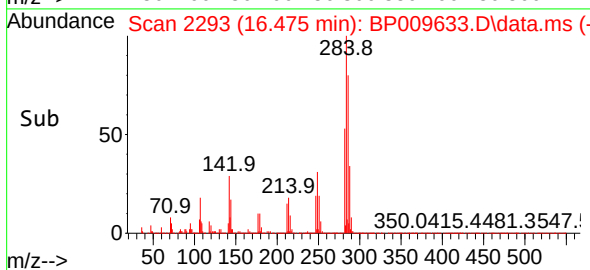
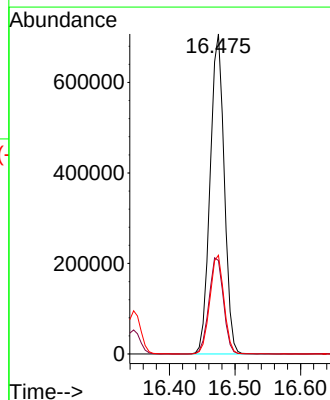
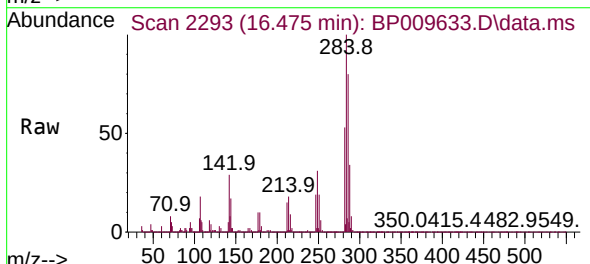
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

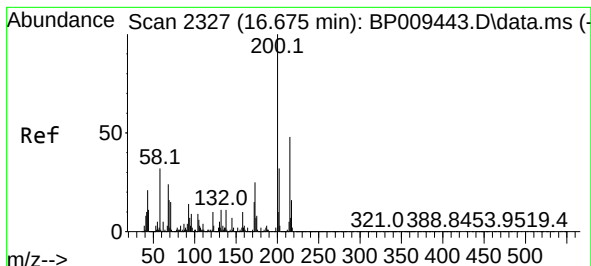
Tgt Ion:248 Resp: 940431
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 66.3 58.3 87.5



#68
Hexachlorobenzene
Concen: 38.386 ng
RT: 16.475 min Scan# 2293
Delta R.T. 0.012 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:284 Resp: 1059422
Ion Ratio Lower Upper
284 100
142 29.2 26.8 40.2
249 30.9 24.6 37.0





#69

Atrazine

Concen: 42.195 ng

RT: 16.634 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

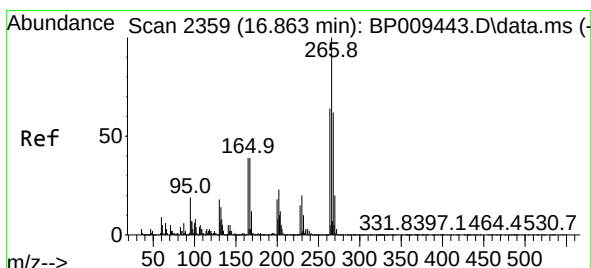
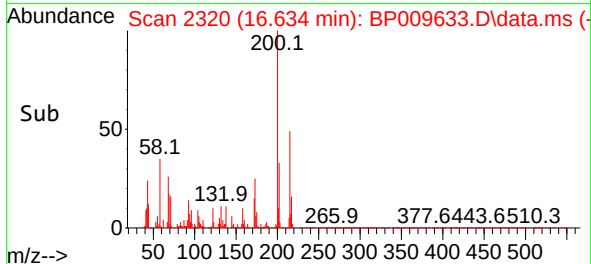
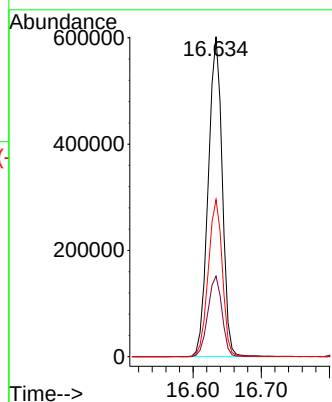
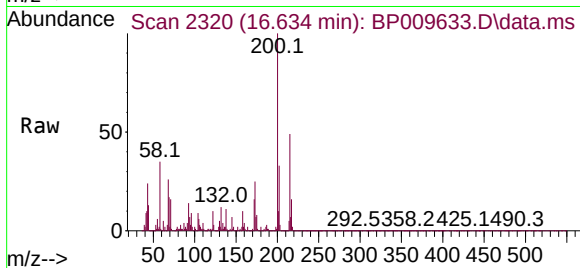
Tgt Ion:200 Resp: 860354

Ion Ratio Lower Upper

200 100

173 25.2 6.2 46.2

215 49.1 28.5 68.5



#70

Pentachlorophenol

Concen: 39.684 ng

RT: 16.828 min Scan# 2353

Delta R.T. 0.012 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

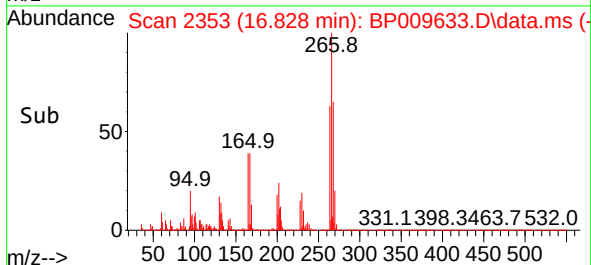
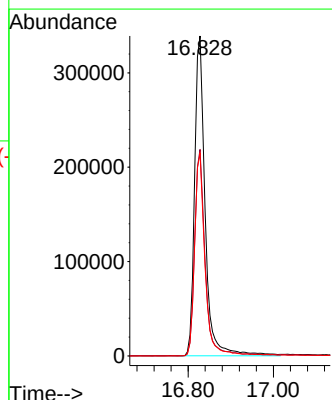
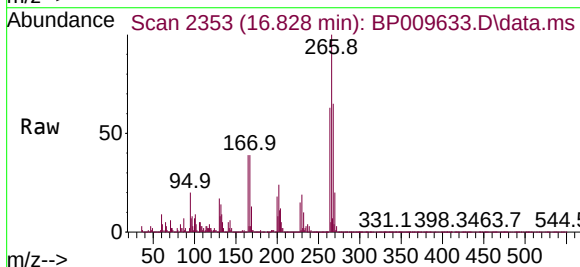
Tgt Ion:266 Resp: 585467

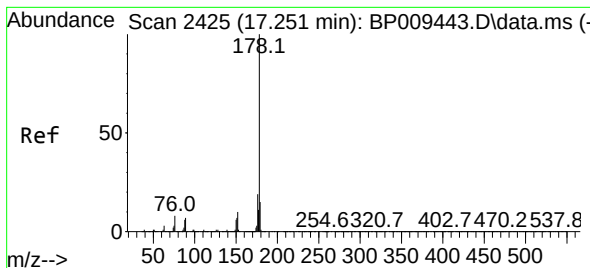
Ion Ratio Lower Upper

266 100

268 64.6 49.8 74.8

264 63.4 50.9 76.3





#71

Phenanthrene

Concen: 40.414 ng

RT: 17.204 min Scan# 2417

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

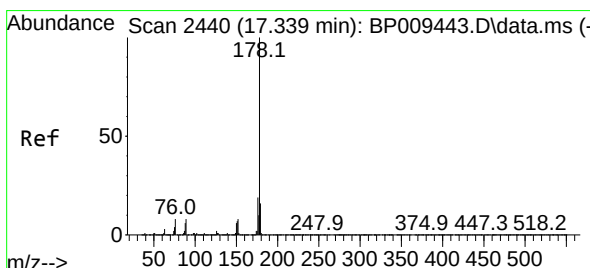
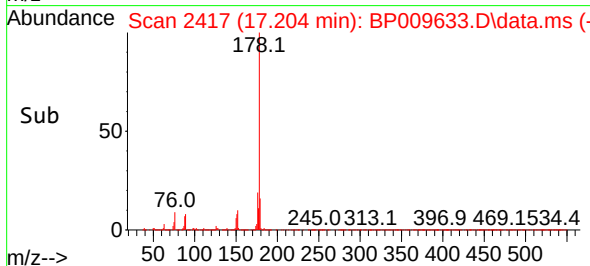
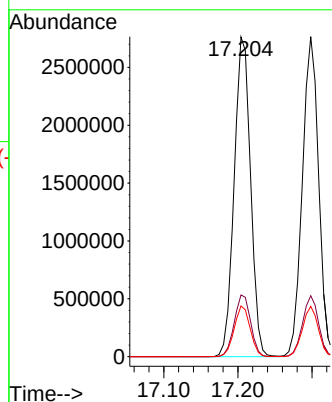
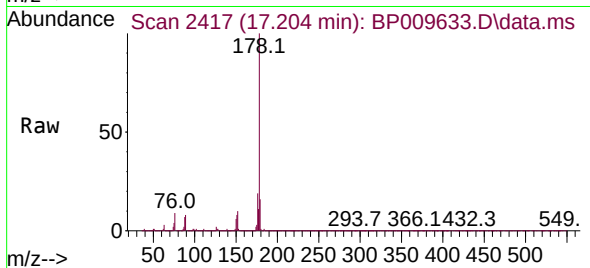
Tgt Ion:178 Resp: 4239656

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.8 12.3 18.5



#72

Anthracene

Concen: 40.873 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

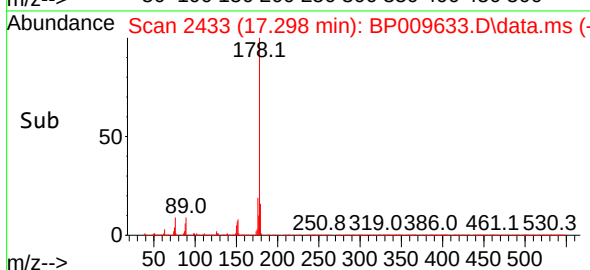
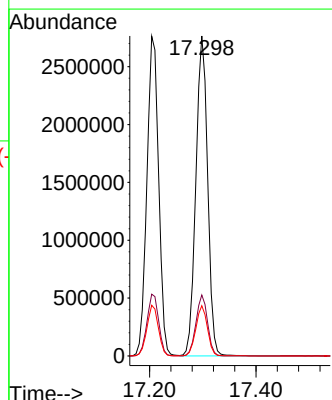
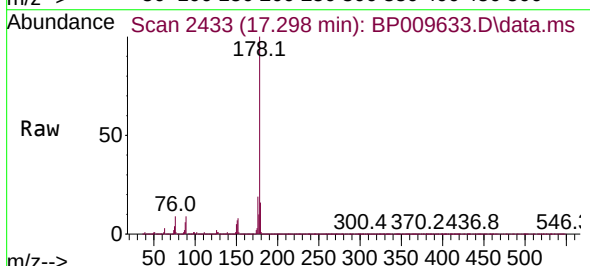
Tgt Ion:178 Resp: 4233366

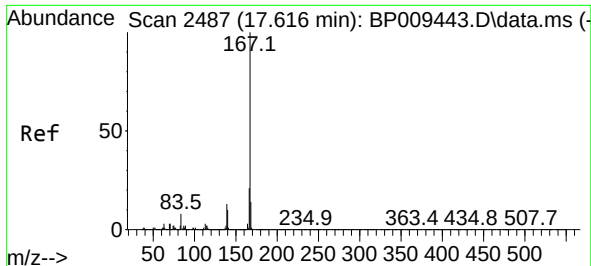
Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

179 15.7 12.2 18.4

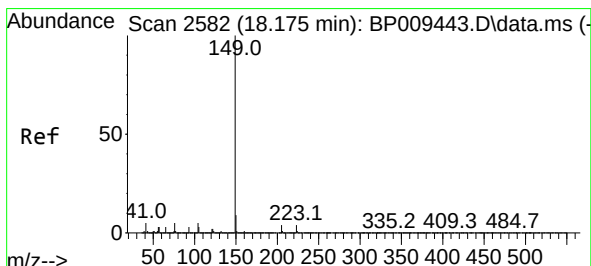
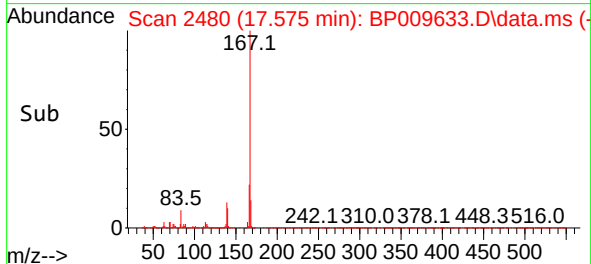
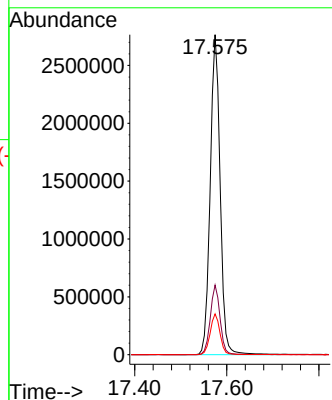
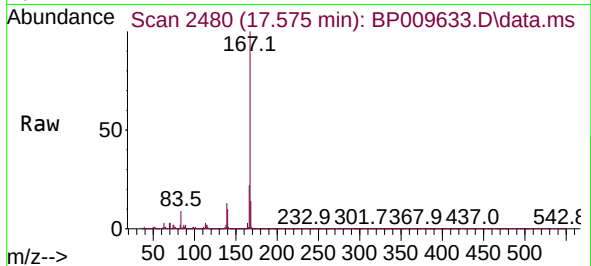




#73
 Carbazole
 Concen: 40.978 ng
 RT: 17.575 min Scan# 2487
 Delta R.T. 0.006 min
 Lab File: BP009633.D
 Acq: 31 Mar 2022 11:28

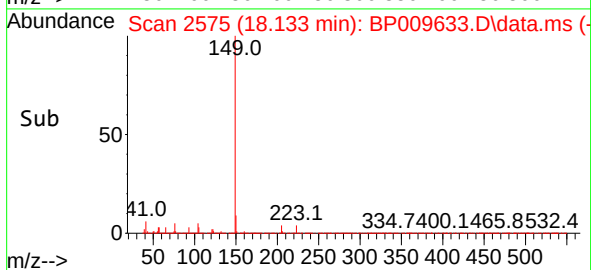
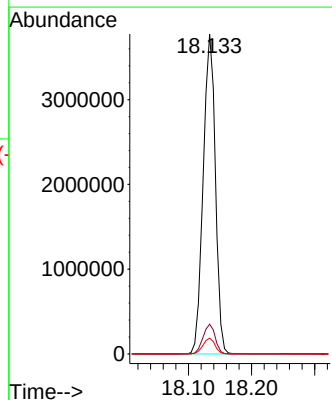
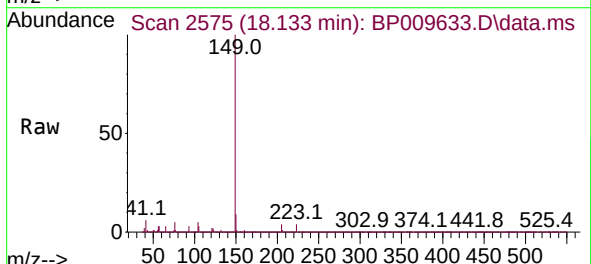
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

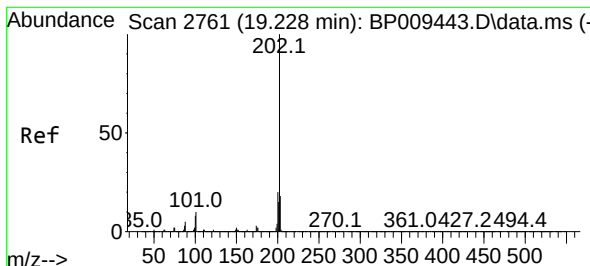
Tgt Ion:167 Resp: 4150820
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 42.493 ng
 RT: 18.133 min Scan# 2575
 Delta R.T. 0.006 min
 Lab File: BP009633.D
 Acq: 31 Mar 2022 11:28

Tgt Ion:149 Resp: 5043905
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 40.116 ng

RT: 19.192 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

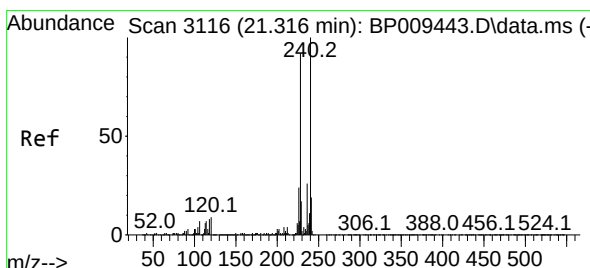
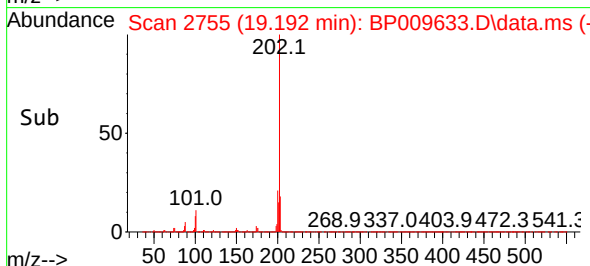
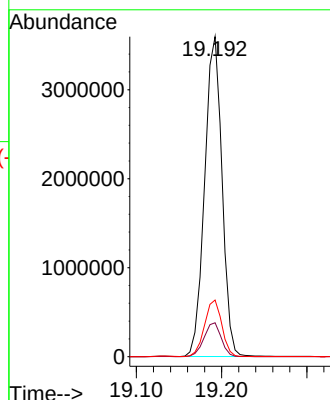
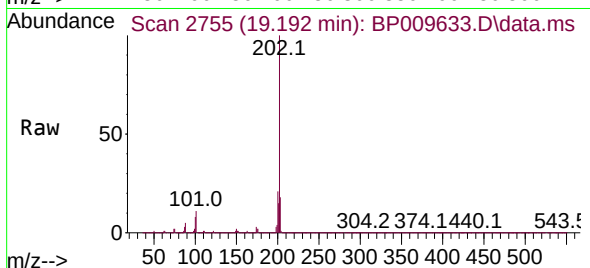
Tgt Ion:202 Resp: 5094840

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.5

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.286 min Scan# 3111

Delta R.T. 0.012 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

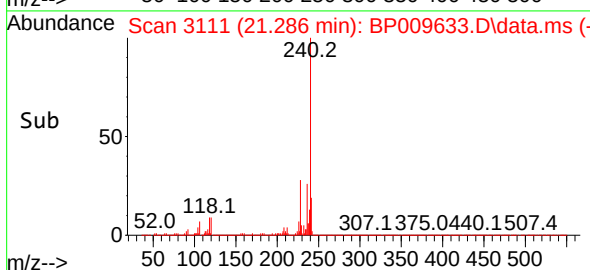
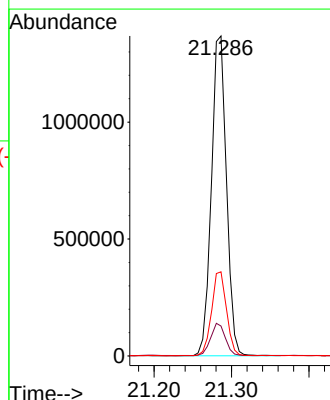
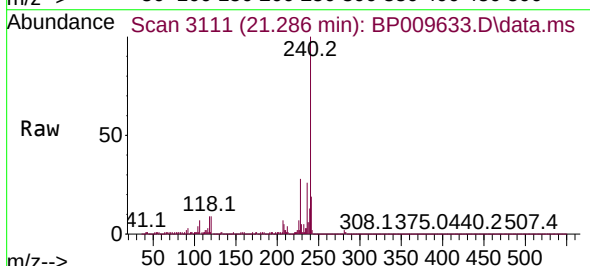
Tgt Ion:240 Resp: 1843258

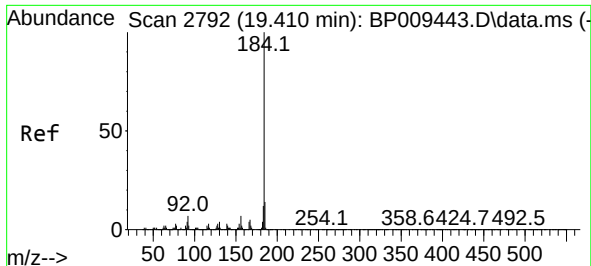
Ion Ratio Lower Upper

240 100

120 9.4 9.0 13.4

236 26.3 20.6 30.8

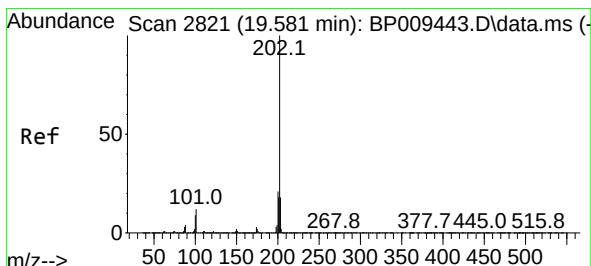
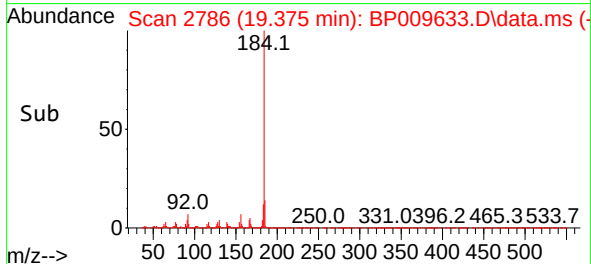
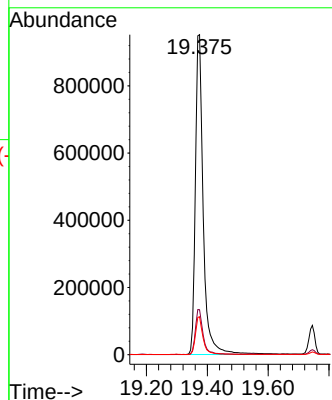
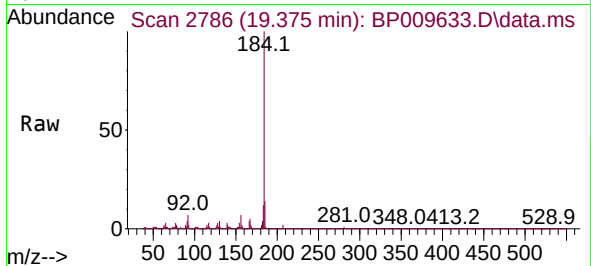




#77
Benzidine
Concen: 38.078 ng
RT: 19.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

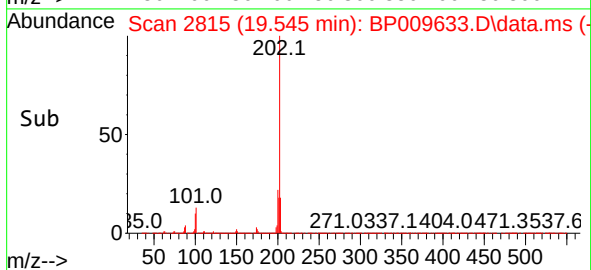
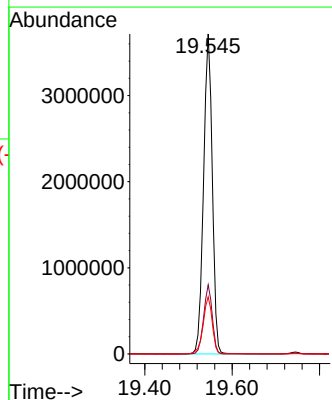
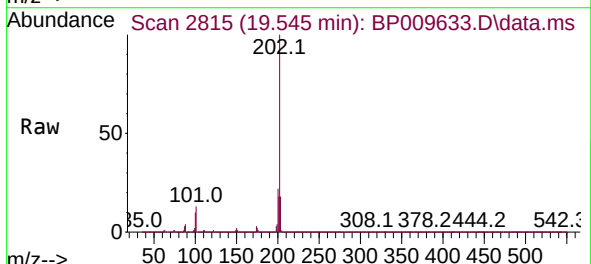
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

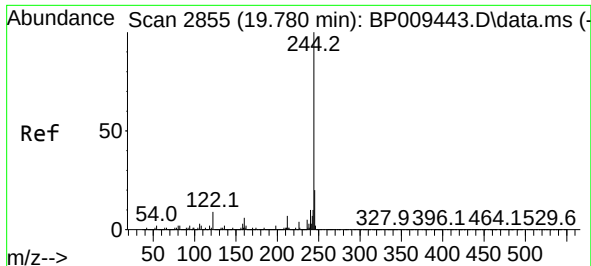
Tgt Ion:184 Resp: 1720372
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.9 9.4 14.0



#78
Pyrene
Concen: 42.602 ng
RT: 19.545 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:202 Resp: 5174585
Ion Ratio Lower Upper
202 100
200 21.6 16.8 25.2
203 17.9 14.2 21.4

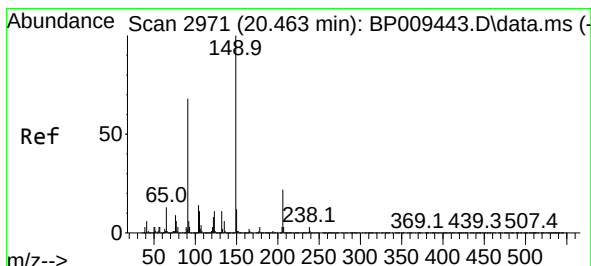
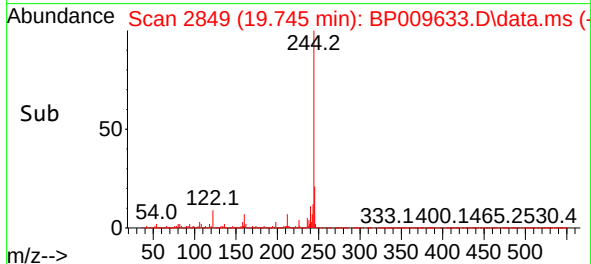
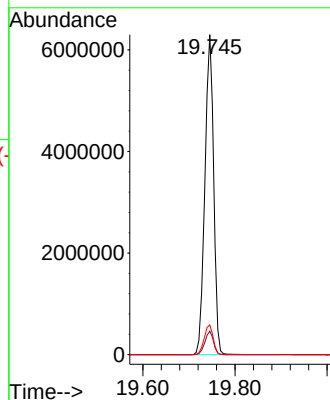
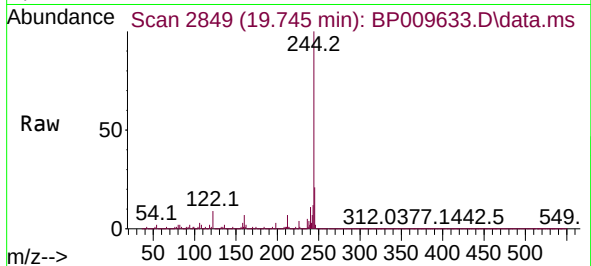




#79
 Terphenyl-d14
 Concen: 81.535 ng
 RT: 19.745 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009633.D
 Acq: 31 Mar 2022 11:28

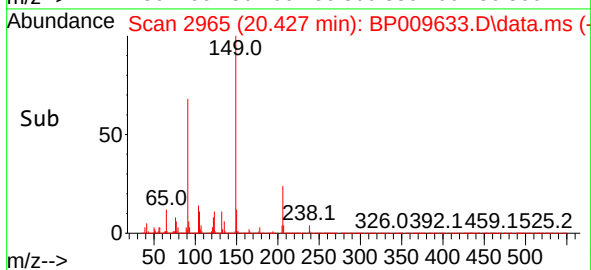
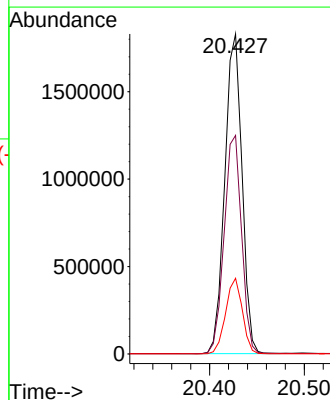
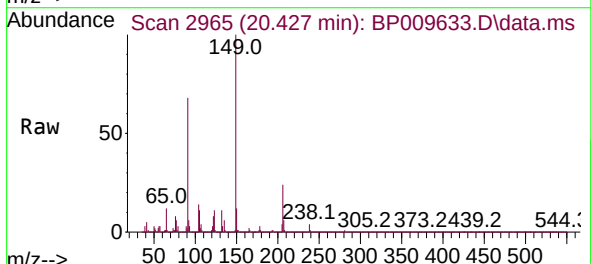
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

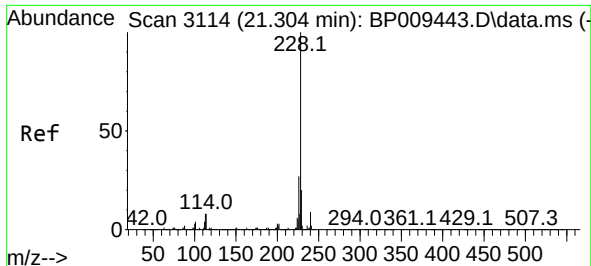
Tgt Ion:244 Resp: 8373203
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.829 ng
 RT: 20.427 min Scan# 2965
 Delta R.T. 0.006 min
 Lab File: BP009633.D
 Acq: 31 Mar 2022 11:28

Tgt Ion:149 Resp: 2314359
 Ion Ratio Lower Upper
 149 100
 91 68.3 57.9 86.9
 206 23.6 16.9 25.3

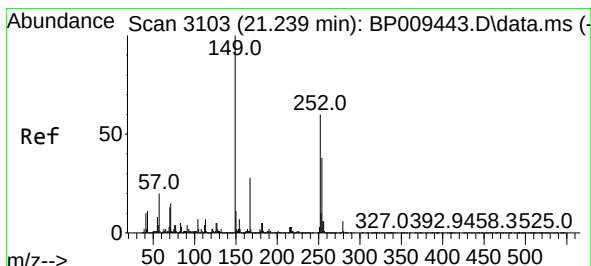
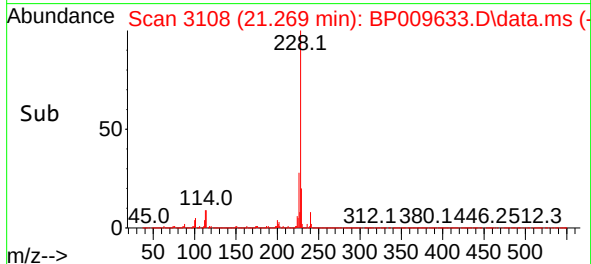
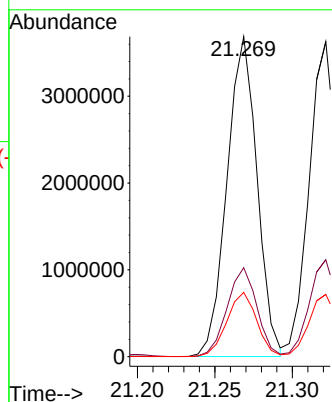
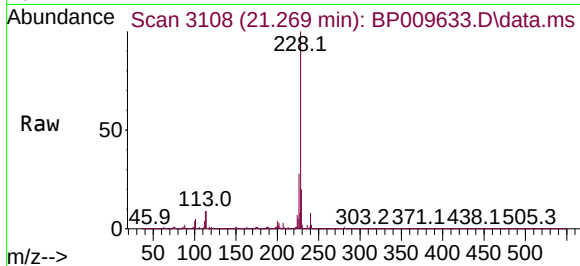




#81
Benzo(a)anthracene
Concen: 41.020 ng
RT: 21.269 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

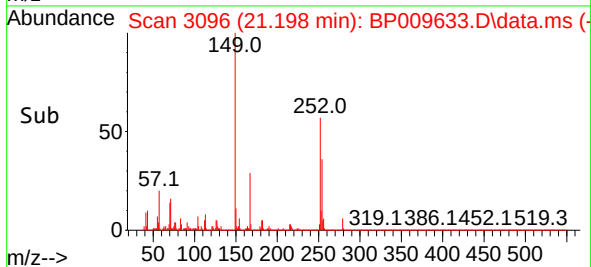
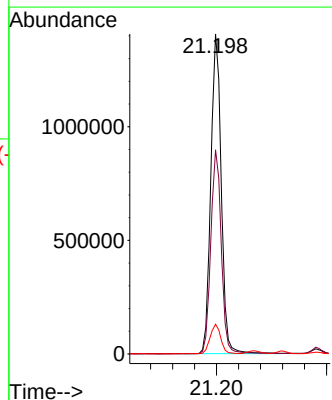
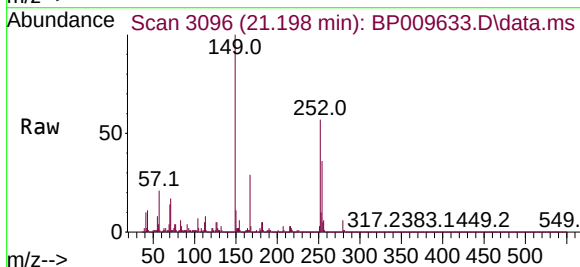
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

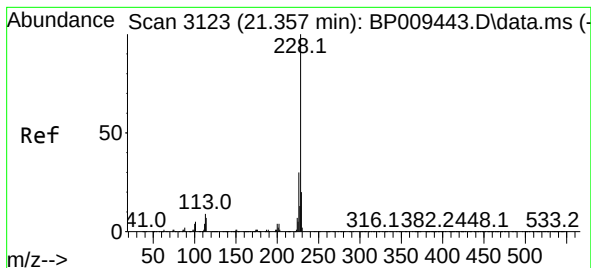
Tgt Ion:228 Resp: 4967529
Ion Ratio Lower Upper
228 100
226 27.8 22.0 33.0
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.579 ng
RT: 21.198 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:252 Resp: 1851633
Ion Ratio Lower Upper
252 100
254 63.8 50.7 76.1
126 9.3 8.9 13.3





#83

Chrysene

Concen: 40.974 ng

RT: 21.322 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

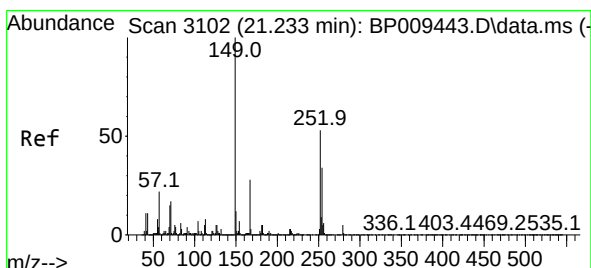
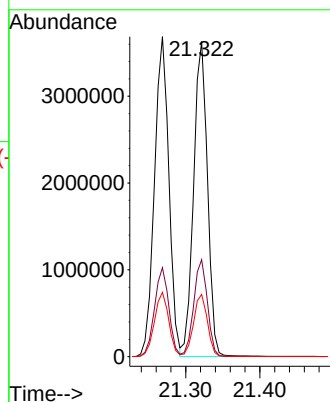
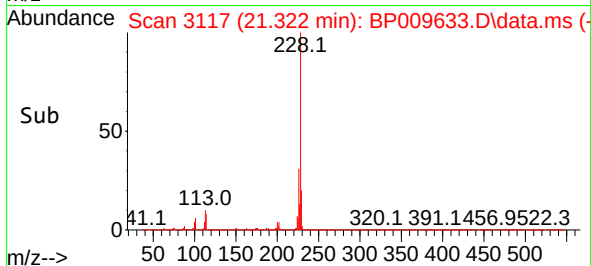
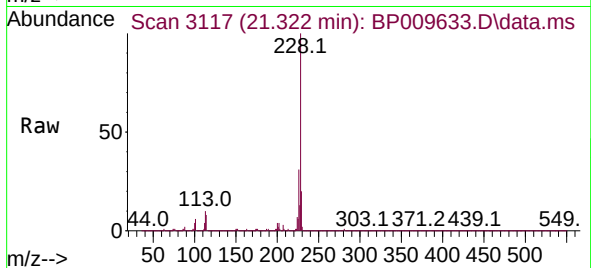
Tgt Ion:228 Resp: 4698550

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.226 ng

RT: 21.192 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

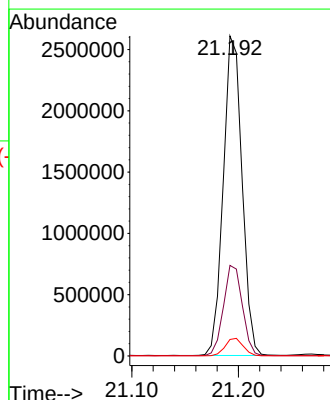
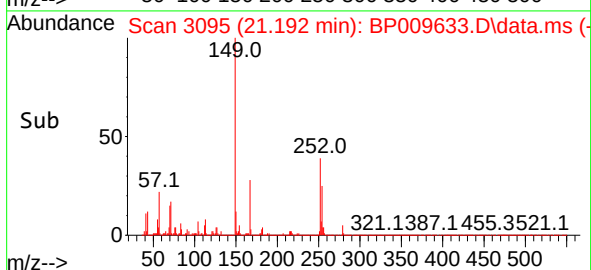
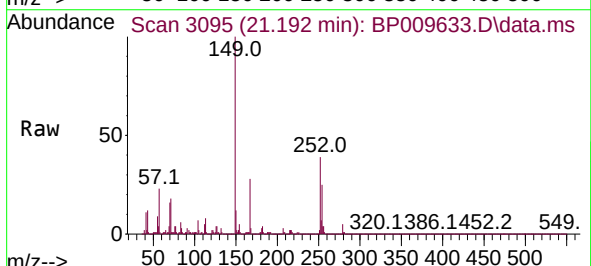
Tgt Ion:149 Resp: 3182516

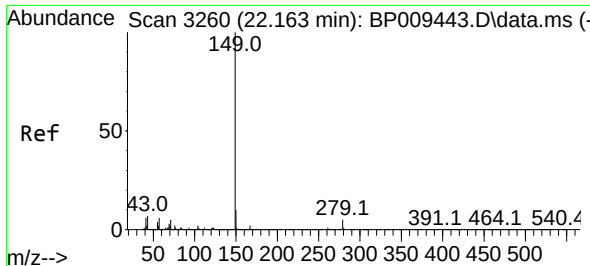
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 5.2 3.8 5.6

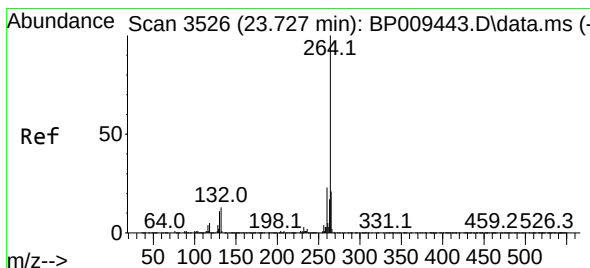
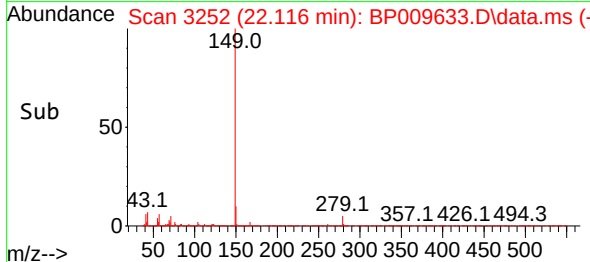
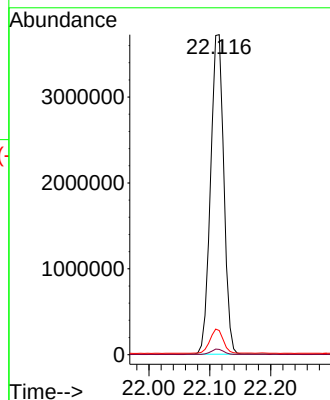
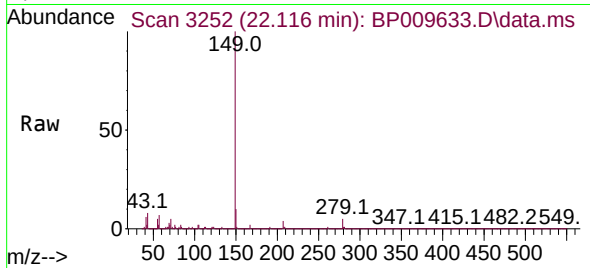




#85
Di-n-octyl phthalate
Concen: 45.316 ng
RT: 22.116 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

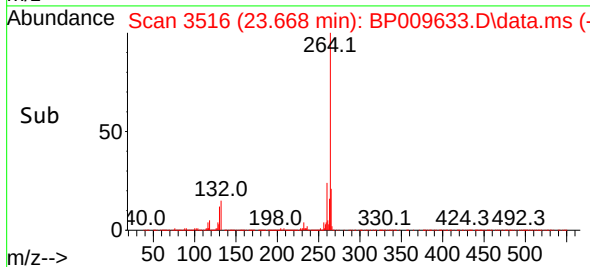
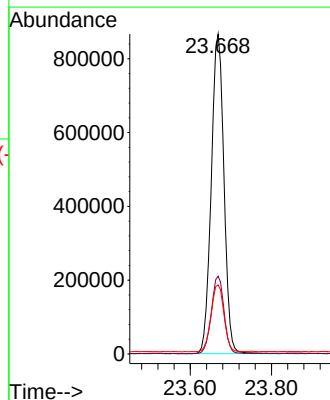
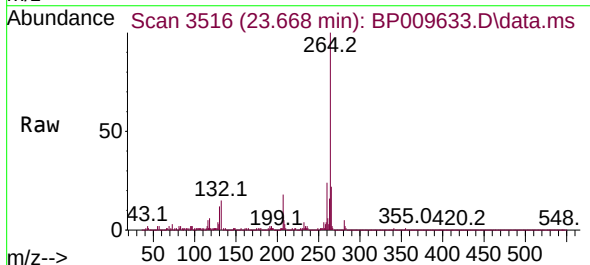
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

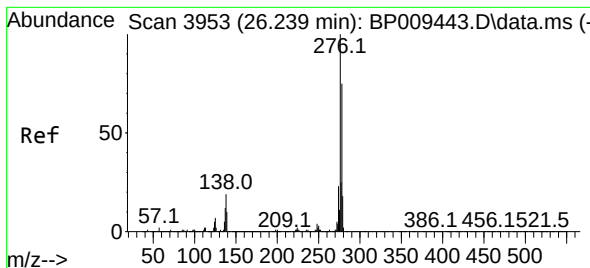
Tgt Ion:149 Resp: 5620760
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.668 min Scan# 3516
Delta R.T. 0.018 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:264 Resp: 1870612
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.0
265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.359 ng

RT: 26.168 min Scan# 3941

Delta R.T. 0.029 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

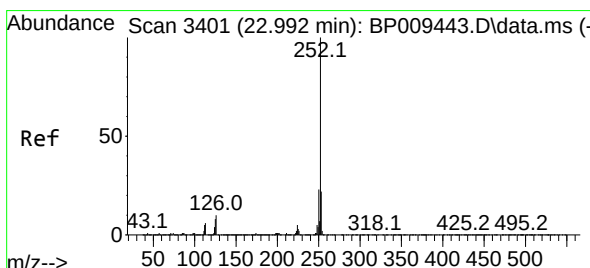
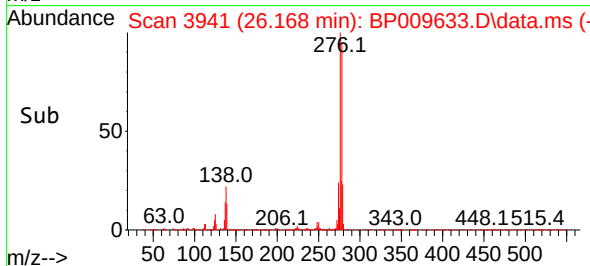
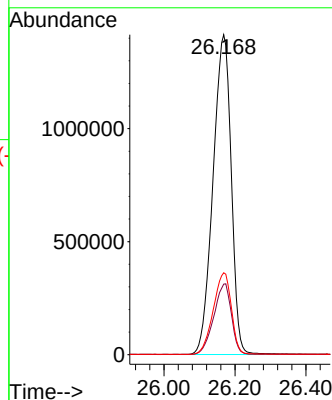
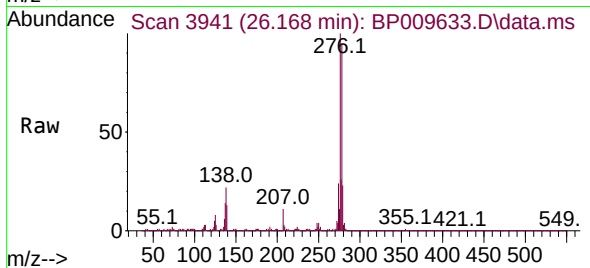
Tgt Ion:276 Resp: 5018114

Ion Ratio Lower Upper

276 100

138 21.4 20.5 30.7

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.742 ng

RT: 22.945 min Scan# 3393

Delta R.T. 0.018 min

Lab File: BP009633.D

Acq: 31 Mar 2022 11:28

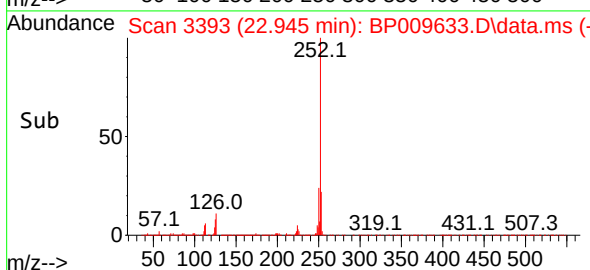
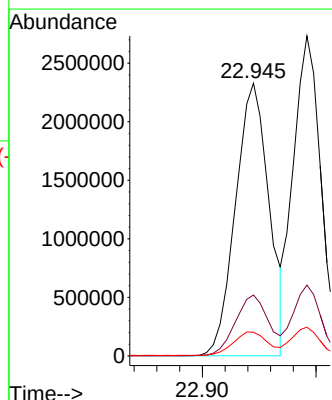
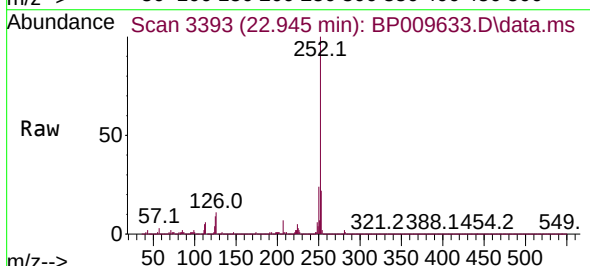
Tgt Ion:252 Resp: 4773040

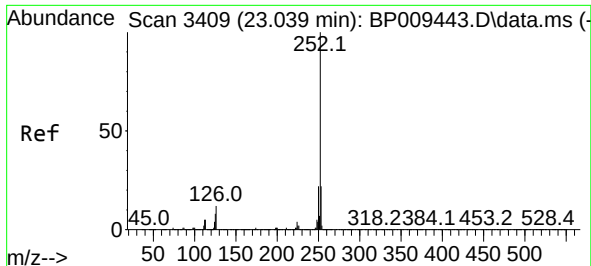
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 8.7 8.1 12.1

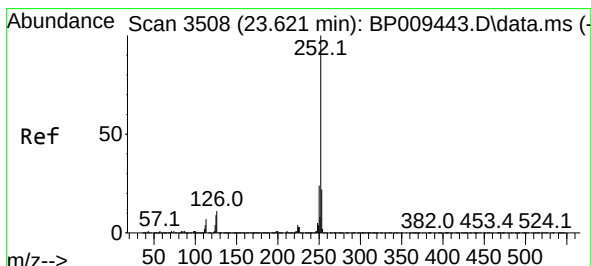
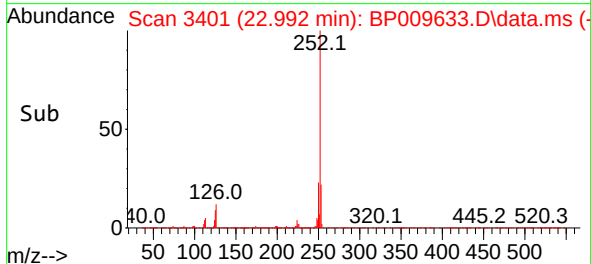
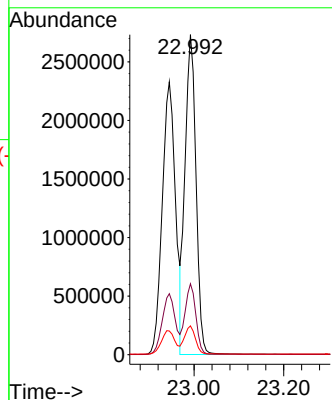
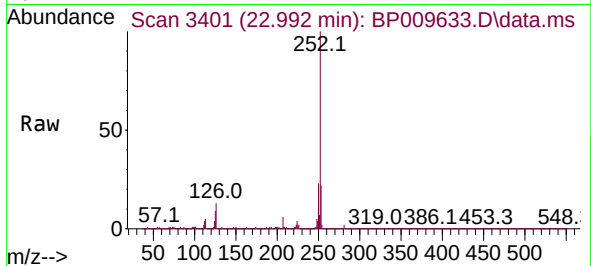




#89
Benzo(k)fluoranthene
Concen: 42.326 ng
RT: 22.992 min Scan# 3409
Delta R.T. 0.012 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

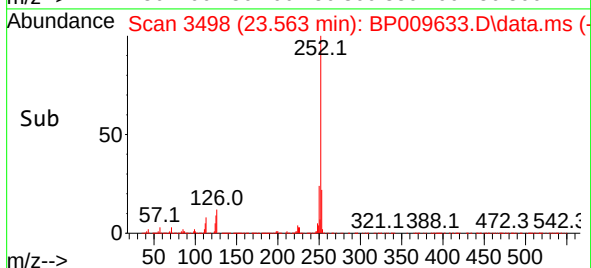
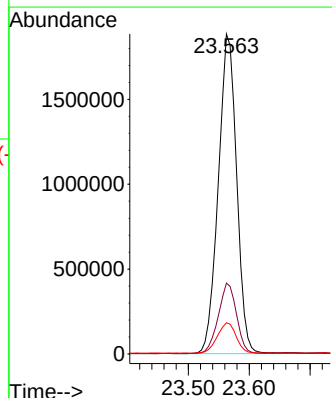
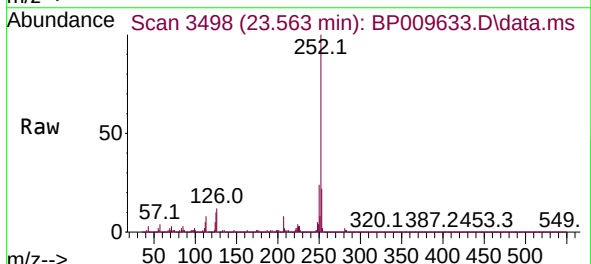
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

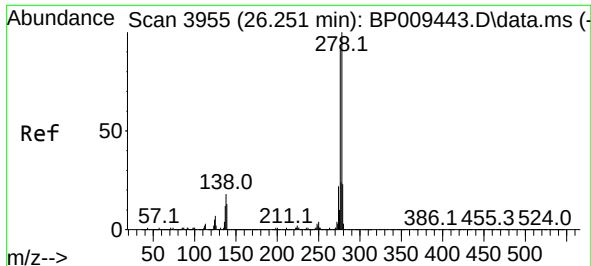
Tgt Ion:252 Resp: 4627807
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 41.181 ng
RT: 23.563 min Scan# 3498
Delta R.T. 0.012 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:252 Resp: 3934540
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.8 9.3 13.9

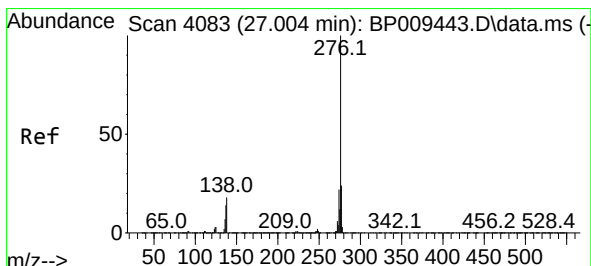
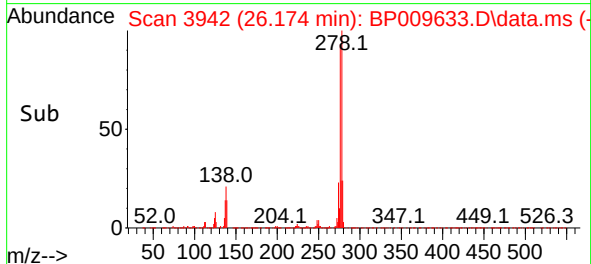
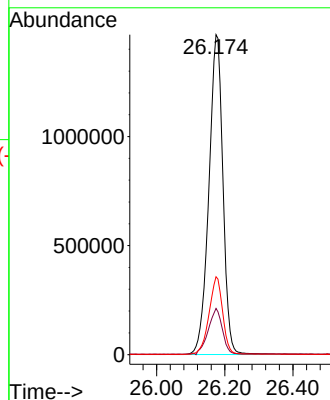
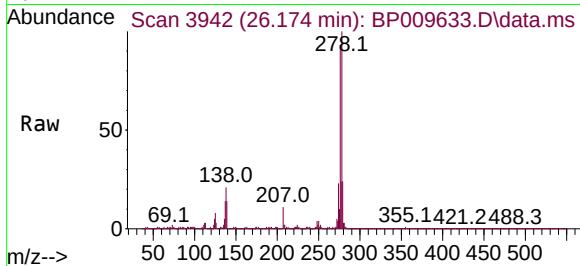




#91
Dibenzo(a,h)anthracene
Concen: 35.475 ng
RT: 26.174 min Scan# 3955
Delta R.T. 0.024 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 4195937
Ion Ratio Lower Upper
278 100
139 14.4 13.2 19.8
279 24.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 34.143 ng
RT: 26.927 min Scan# 4070
Delta R.T. 0.029 min
Lab File: BP009633.D
Acq: 31 Mar 2022 11:28

Tgt Ion:276 Resp: 3972787
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 19.0 18.0 27.0

