

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009596.D
 Acq On : 29 Mar 2022 16:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 30 04:08:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 04:00:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	272475	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	1052128	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	681192	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	1453305	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1512876	20.000	ng	0.00
86) Perylene-d12	23.686	264	1639840	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1331913	85.345	ng	0.00
7) Phenol-d6	6.951	99	1772722	83.994	ng	0.00
23) Nitrobenzene-d5	8.922	82	1601673	80.897	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	794620	70.690	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3779655	76.920	ng	0.00
79) Terphenyl-d14	19.757	244	6234904	73.971	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	273105	44.182	ng	97
3) Pyridine	3.693	79	704494	42.316	ng	99
4) n-Nitrosodimethylamine	3.605	42	263093	42.910	ng	97
6) Aniline	7.093	93	967461	40.220	ng	99
8) 2-Chlorophenol	7.334	128	722988	40.627	ng	98
9) Benzaldehyde	6.910	77	434485	43.755	ng	95
10) Phenol	6.981	94	896580	42.344	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	673300	40.180	ng	98
12) 1,3-Dichlorobenzene	7.651	146	798191	39.740	ng	99
13) 1,4-Dichlorobenzene	7.798	146	814417	39.658	ng	99
14) 1,2-Dichlorobenzene	8.116	146	790671	39.835	ng	98
15) Benzyl Alcohol	8.010	79	543389	32.292	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.298	45	773699	42.594	ng	96
17) 2-Methylphenol	8.222	107	586983	40.229	ng	99
18) Hexachloroethane	8.834	117	286745	39.842	ng	96
19) n-Nitroso-di-n-propyla...	8.575	70	532271	39.873	ng	99
20) 3+4-Methylphenols	8.551	107	815886	40.666	ng	99
22) Acetophenone	8.587	105	1037051	39.824	ng	# 99
24) Nitrobenzene	8.963	77	759302	40.597	ng	97
25) Isophorone	9.492	82	1369559	40.553	ng	99
26) 2-Nitrophenol	9.675	139	383838	39.372	ng	95
27) 2,4-Dimethylphenol	9.745	122	563868	40.989	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	887011	40.338	ng	99
29) 2,4-Dichlorophenol	10.222	162	682771	40.690	ng	99
30) 1,2,4-Trichlorobenzene	10.422	180	756632	38.920	ng	99
31) Naphthalene	10.604	128	2156923	39.799	ng	100
32) Benzoic acid	9.934	122	428464	39.838	ng	96
33) 4-Chloroaniline	10.722	127	882369	39.899	ng	98
34) Hexachlorobutadiene	10.892	225	480296	36.462	ng	99
35) Caprolactam	11.522	113	233703	41.268	ng	95
36) 4-Chloro-3-methylphenol	11.869	107	714962	39.652	ng	98
37) 2-Methylnaphthalene	12.222	142	1503703	39.545	ng	99
38) 1-Methylnaphthalene	12.445	142	1469391	39.667	ng	100
40) 1,2,4,5-Tetrachloroben...	12.598	216	855199	37.839	ng	99
41) Hexachlorocyclopentadiene	12.575	237	344552	39.120	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	586284	39.136	ng	99

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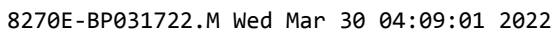
Instrument :
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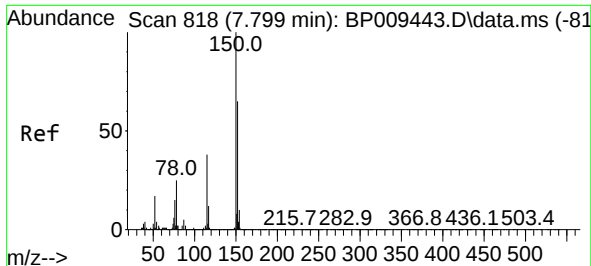
Quant Time: Mar 30 04:08:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 04:00:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	629251	38.681	ng	98
46) 1,1'-Biphenyl	13.239	154	1981607	38.995	ng	98
47) 2-Chloronaphthalene	13.280	162	1564853	39.113	ng	99
48) 2-Nitroaniline	13.492	65	451962	41.477	ng	98
49) Acenaphthylene	14.127	152	2458065	39.799	ng	100
50) Dimethylphthalate	13.875	163	2000266	38.753	ng	100
51) 2,6-Dinitrotoluene	13.992	165	428109	39.586	ng	99
52) Acenaphthene	14.475	154	1469043	39.817	ng	100
53) 3-Nitroaniline	14.327	138	441212	38.626	ng	96
54) 2,4-Dinitrophenol	14.545	184	218076	35.145	ng	100
55) Dibenzofuran	14.810	168	2449516	39.520	ng	99
56) 4-Nitrophenol	14.663	139	327861	38.505	ng	98
57) 2,4-Dinitrotoluene	14.792	165	595842	40.070	ng	98
58) Fluorene	15.469	166	1921886	39.425	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	563709	38.223	ng	94
60) Diethylphthalate	15.245	149	1978359	38.296	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1022458	38.076	ng	96
62) 4-Nitroaniline	15.498	138	487197	40.612	ng	98
63) Azobenzene	15.757	77	1878085	41.792	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	378414	40.493	ng	95
66) n-Nitrosodiphenylamine	15.680	169	1706993	39.691	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	665069	37.398	ng	95
68) Hexachlorobenzene	16.480	284	742661	36.286	ng	99
69) Atrazine	16.645	200	591279	39.103	ng	98
70) Pentachlorophenol	16.833	266	411887	37.647	ng	99
71) Phenanthrene	17.216	178	3103245	39.890	ng	100
72) Anthracene	17.310	178	3071987	39.995	ng	100
73) Carbazole	17.586	167	3058019	40.710	ng	100
74) Di-n-butylphthalate	18.145	149	3425684	38.917	ng	99
75) Fluoranthene	19.198	202	3773002	40.060	ng	99
77) Benzidine	19.386	184	1255175	33.848	ng	100
78) Pyrene	19.557	202	3878905	38.909	ng	100
80) Butylbenzylphthalate	20.439	149	1620700	38.248	ng	96
81) Benzo(a)anthracene	21.280	228	3921510	39.454	ng	99
82) 3,3'-Dichlorobenzidine	21.209	252	1434388	37.356	ng	99
83) Chrysene	21.333	228	3737398	39.710	ng	99
84) Bis(2-ethylhexyl)phtha...	21.209	149	2255251	38.184	ng	99
85) Di-n-octyl phthalate	22.127	149	3925624	38.561	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	4824969	38.783	ng	96
88) Benzo(b)fluoranthene	22.956	252	3866778	39.500	ng	99
89) Benzo(k)fluoranthene	23.003	252	3867662	40.352	ng	99
90) Benzo(a)pyrene	23.580	252	3331095	39.771	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	3979895	38.384	ng	98
92) Benzo(g,h,i)perylene	26.944	276	3964605	38.867	ng	96

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

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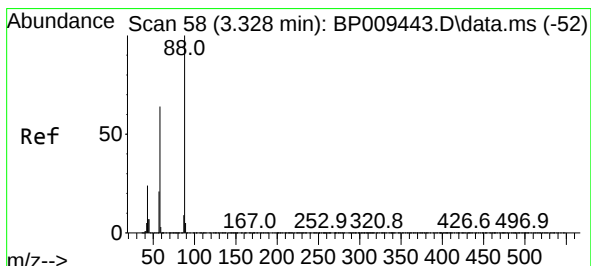
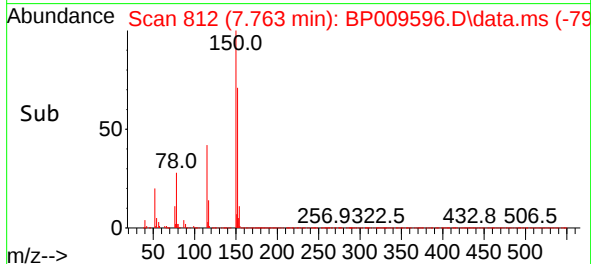
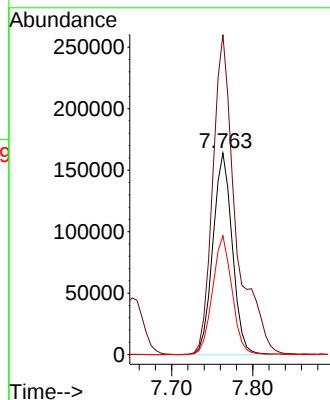
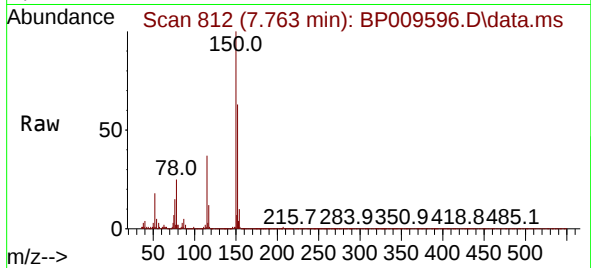




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009596.D
 Acq: 29 Mar 2022 16:01

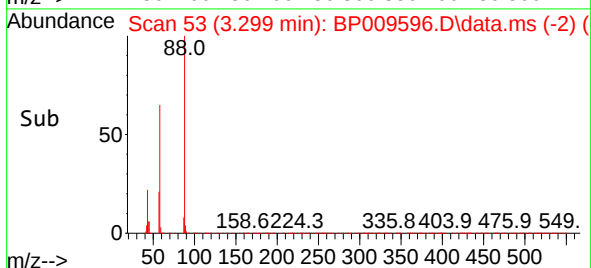
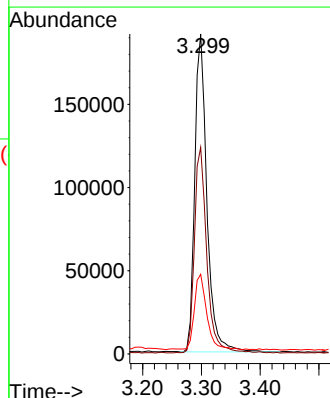
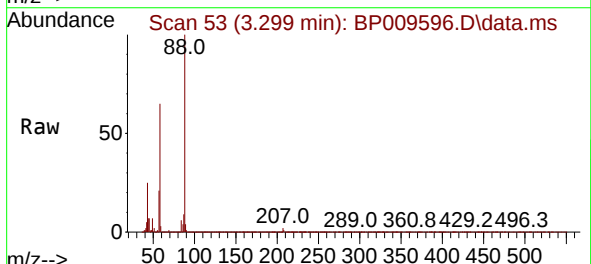
Instrument :
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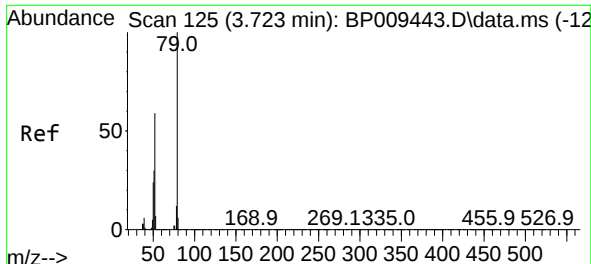
Tgt Ion:152 Resp: 272475
 Ion Ratio Lower Upper
 152 100
 150 158.7 124.5 186.7
 115 59.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 44.182 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP009596.D
 Acq: 29 Mar 2022 16:01

Tgt Ion: 88 Resp: 273105
 Ion Ratio Lower Upper
 88 100
 58 65.7 54.2 81.2
 43 24.1 20.4 30.6



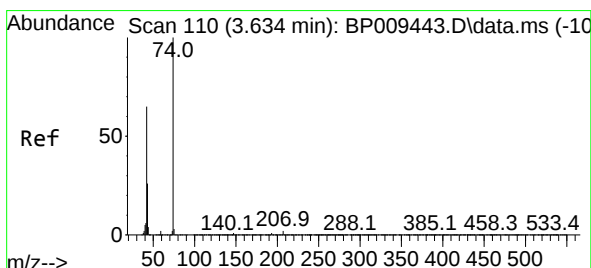
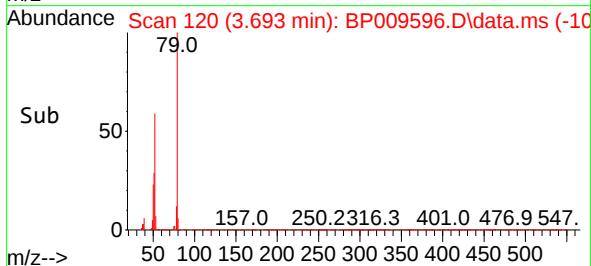
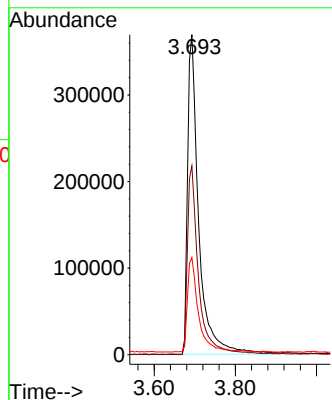
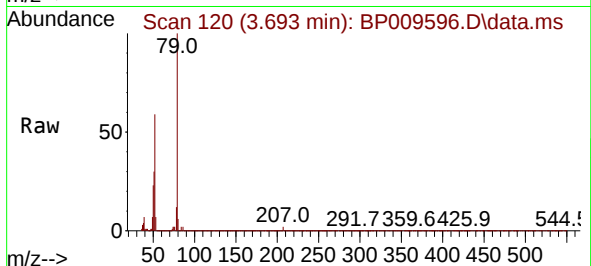


#3
 Pyridine
 Concen: 42.316 ng
 RT: 3.693 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: BP009596.D
 Acq: 29 Mar 2022 16:01

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 704494

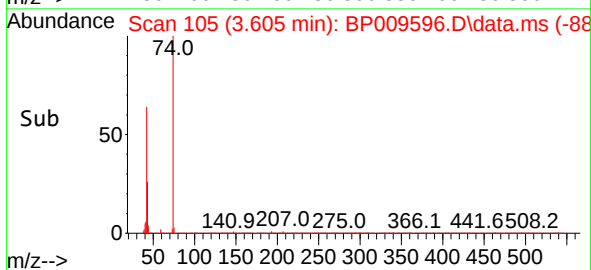
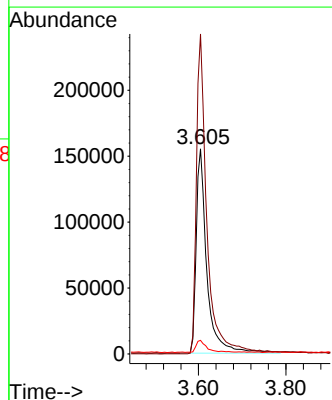
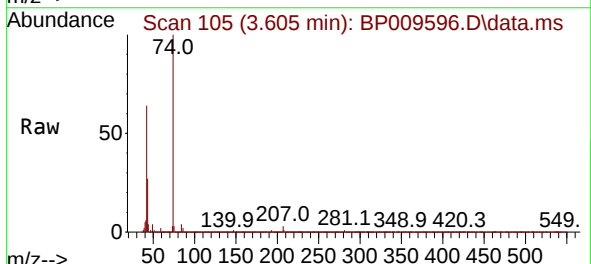
Ion	Ratio	Lower	Upper
79	100		
52	59.0	47.5	71.3
51	30.4	24.1	36.1

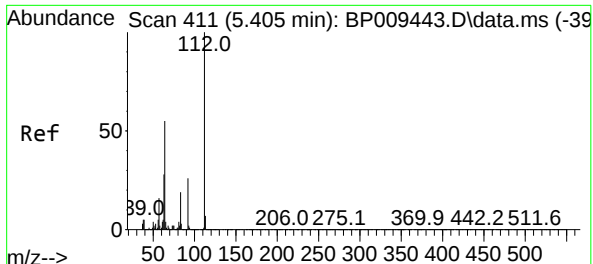


#4
 n-Nitrosodimethylamine
 Concen: 42.910 ng
 RT: 3.605 min Scan# 105
 Delta R.T. -0.000 min
 Lab File: BP009596.D
 Acq: 29 Mar 2022 16:01

Tgt Ion: 42 Resp: 263093

Ion	Ratio	Lower	Upper
42	100		
74	156.0	122.1	183.1
44	6.6	5.8	8.8

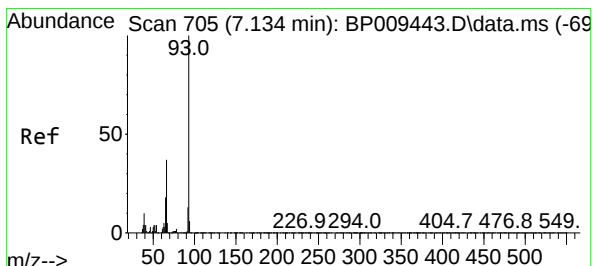
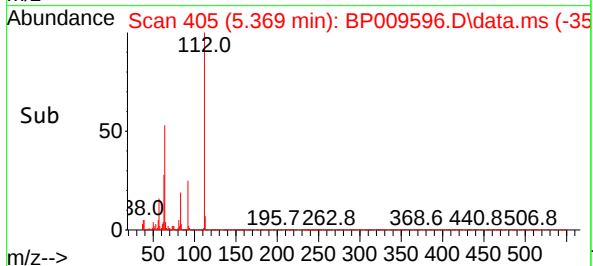
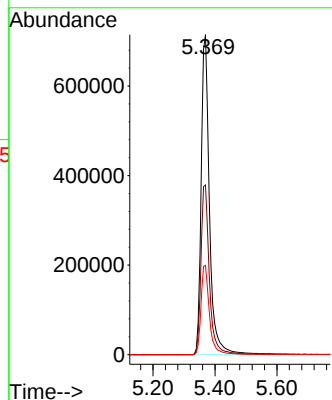
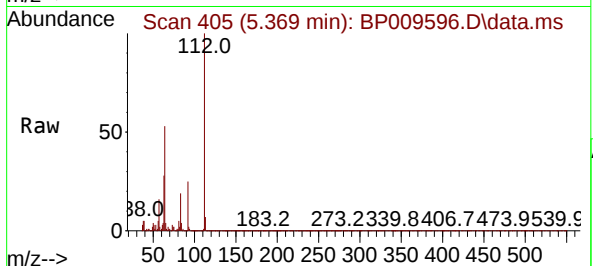




#5
2-Fluorophenol
Concen: 85.345 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

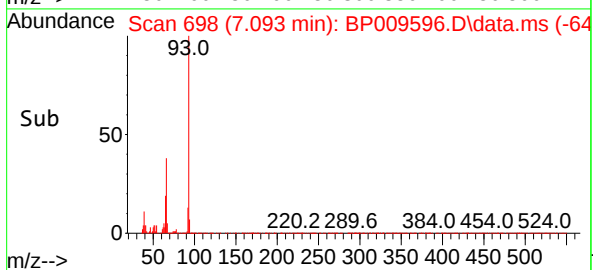
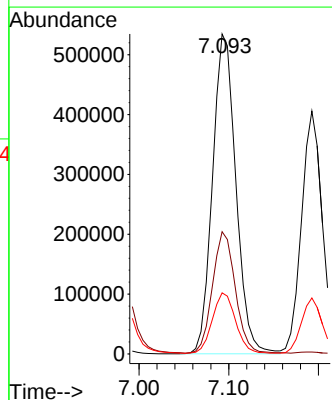
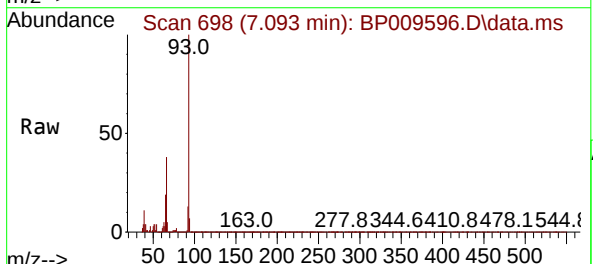
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

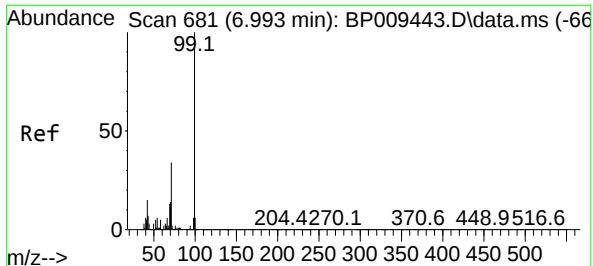
Tgt Ion:112 Resp: 1331913
Ion Ratio Lower Upper
112 100
64 53.1 45.0 67.4
63 27.9 23.0 34.6



#6
Aniline
Concen: 40.220 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion: 93 Resp: 967461
Ion Ratio Lower Upper
93 100
66 38.2 30.9 46.3
65 19.1 15.8 23.8

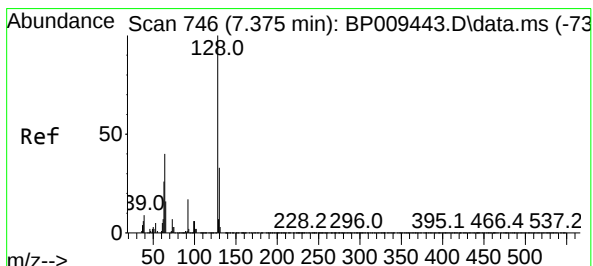
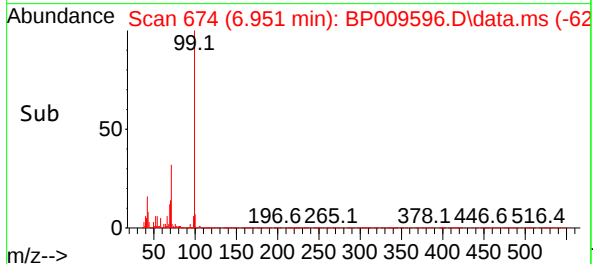
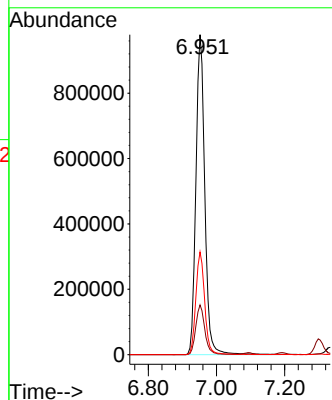
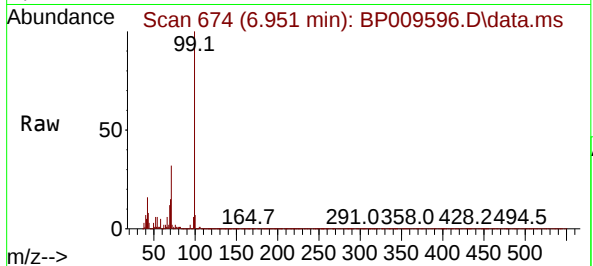




#7
Phenol-d6
Concen: 83.994 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

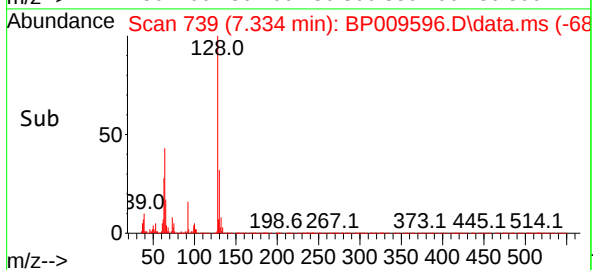
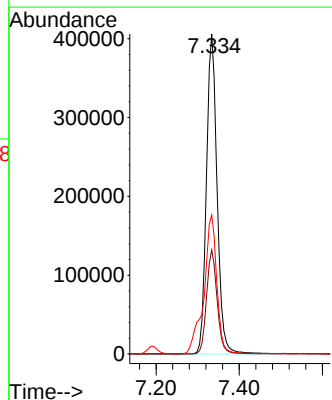
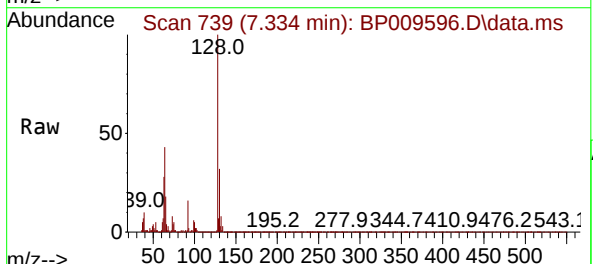
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ClientSampleId :
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Tgt Ion: 99 Resp: 1772722
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 32.1 26.3 39.5



#8
2-Chlorophenol
Concen: 40.627 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion: 128 Resp: 722988
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 43.5 26.2 66.2

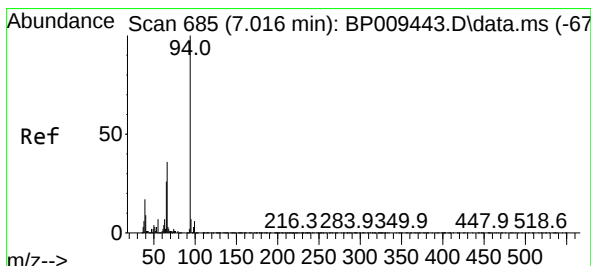
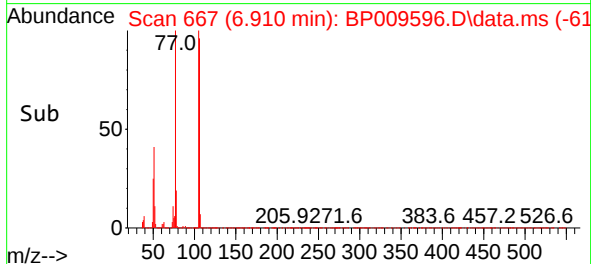
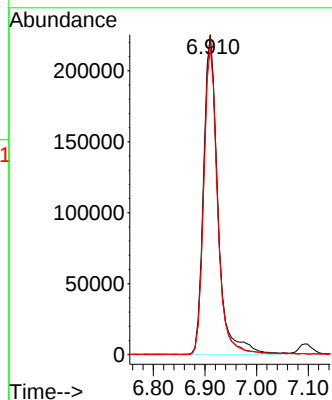
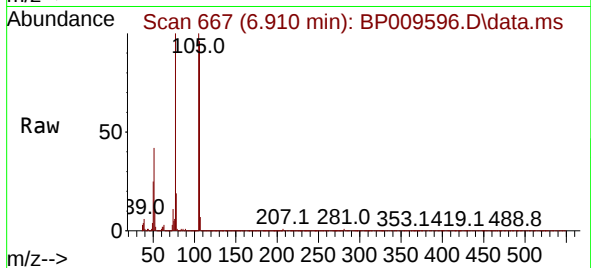




#9
Benzaldehyde
Concen: 43.755 ng
RT: 6.910 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

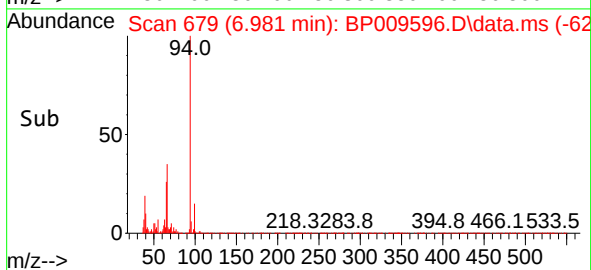
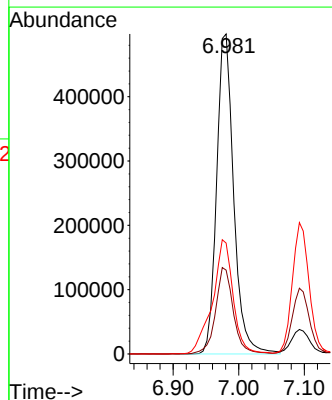
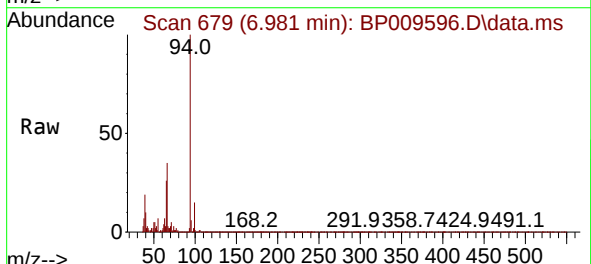
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ClientSampleId :
SSTDCCC040

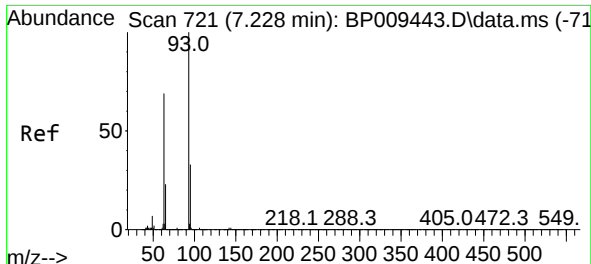
Tgt Ion: 77 Resp: 434485
Ion Ratio Lower Upper
77 100
105 100.3 75.2 115.2
106 96.0 72.3 112.3



#10
Phenol
Concen: 42.344 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion: 94 Resp: 896580
Ion Ratio Lower Upper
94 100
65 26.2 7.2 47.2
66 34.6 14.3 54.3

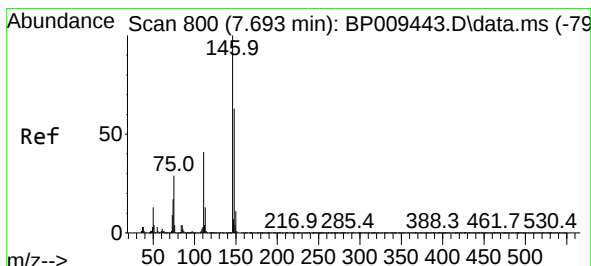
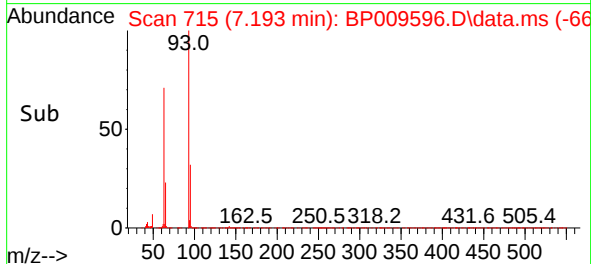
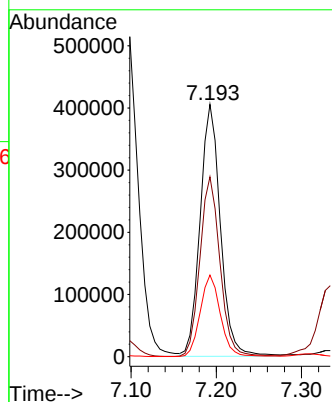
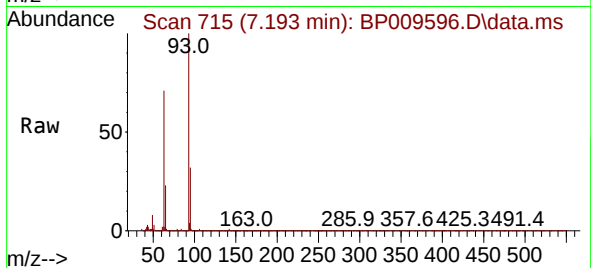




#11
bis(2-Chloroethyl)ether
Concen: 40.180 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

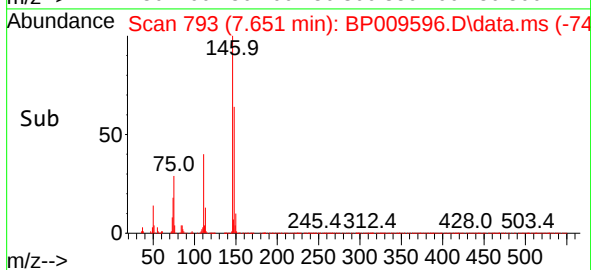
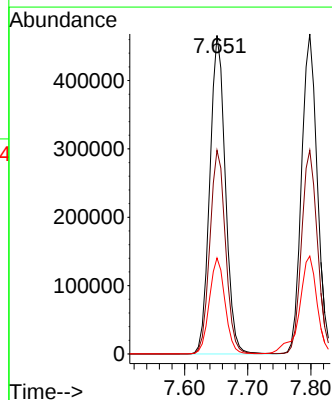
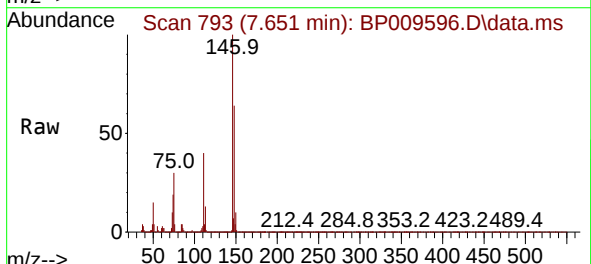
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

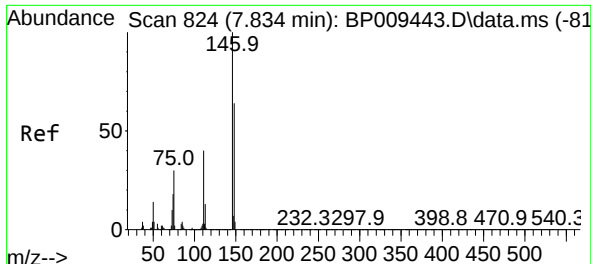
Tgt Ion: 93 Resp: 673300
Ion Ratio Lower Upper
93 100
63 71.3 53.5 93.5
95 32.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.740 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:146 Resp: 798191
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
75 30.1 25.3 37.9

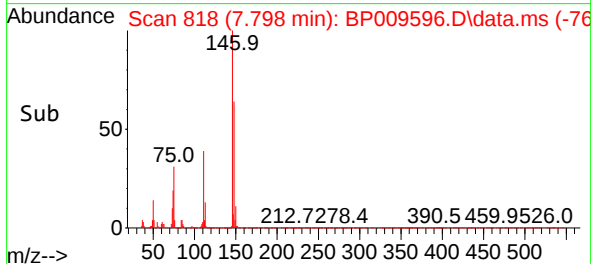
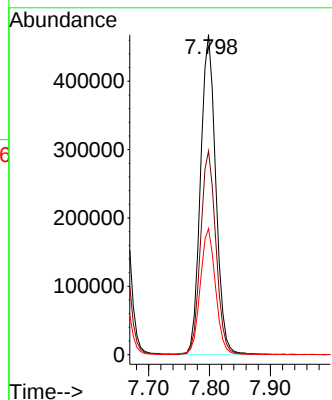
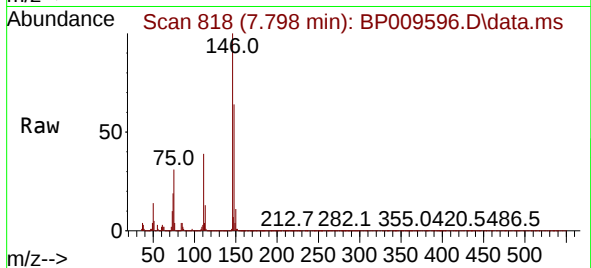




#13
1,4-Dichlorobenzene
Concen: 39.658 ng
RT: 7.798 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

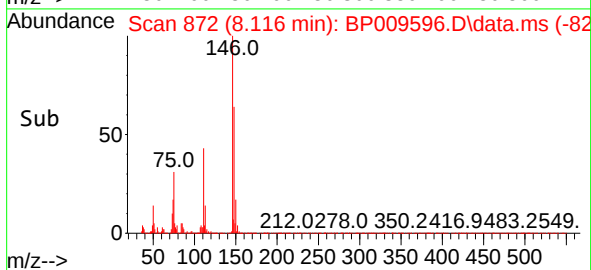
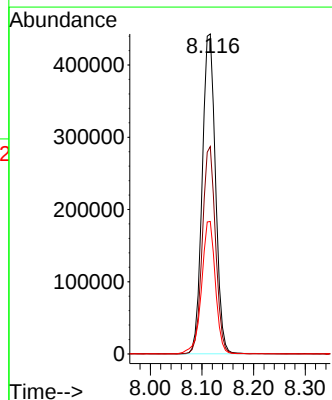
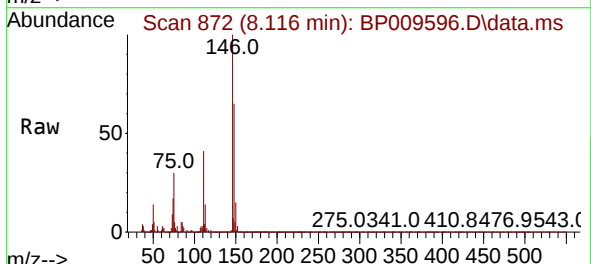
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

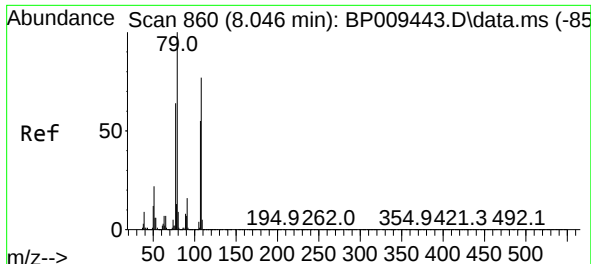
Tgt Ion:146 Resp: 814417
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 39.4 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.835 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:146 Resp: 790671
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
111 41.4 34.1 51.1

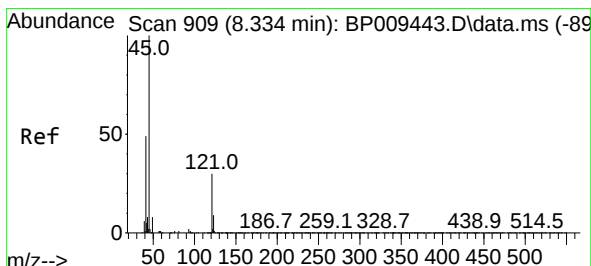
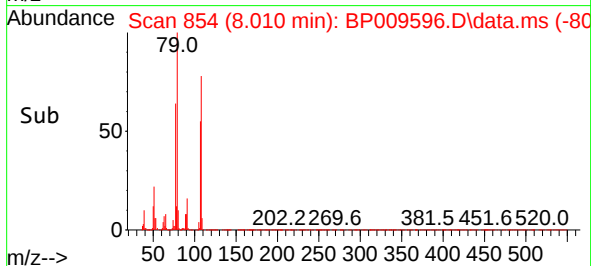
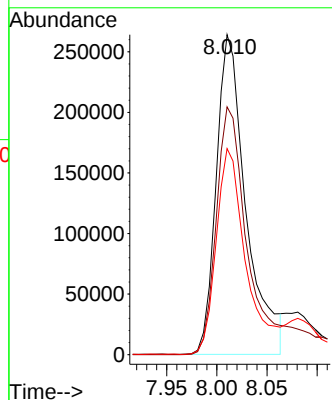
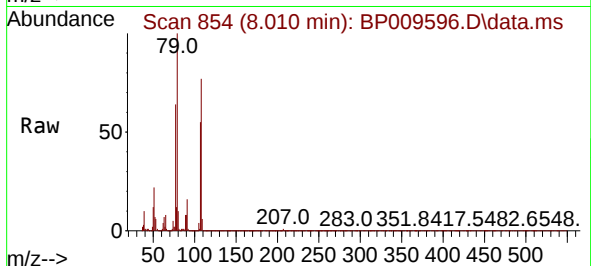




#15
Benzyl Alcohol
Concen: 32.292 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

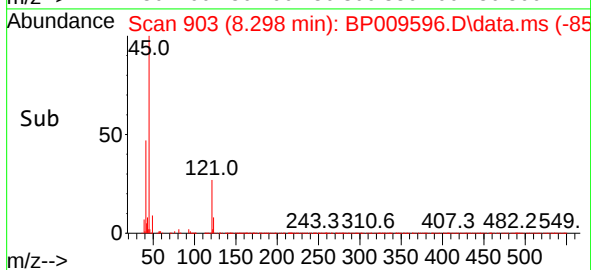
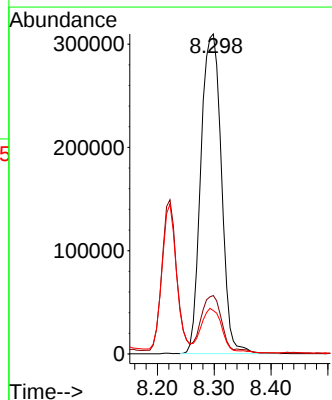
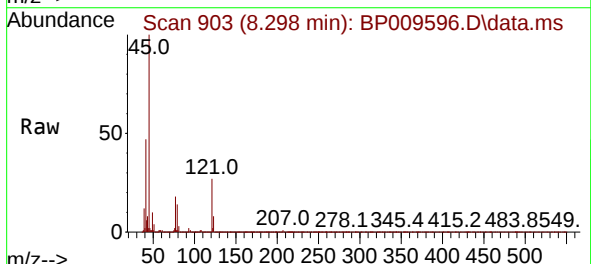
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

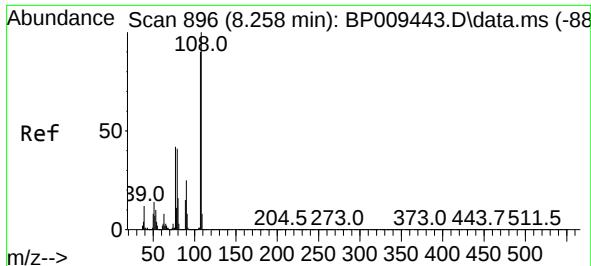
Tgt Ion: 79 Resp: 543389
Ion Ratio Lower Upper
79 100
108 77.5 62.5 93.7
77 64.4 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.594 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion: 45 Resp: 773699
Ion Ratio Lower Upper
45 100
77 18.2 0.0 36.5
79 13.5 0.0 32.4



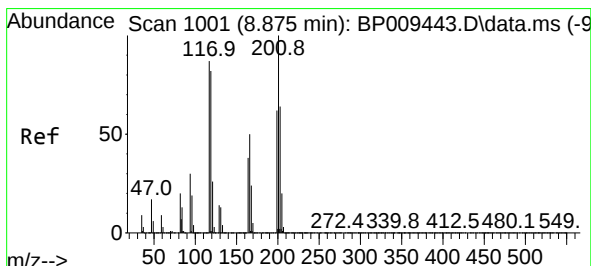
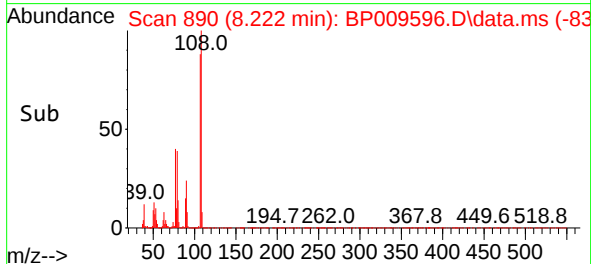
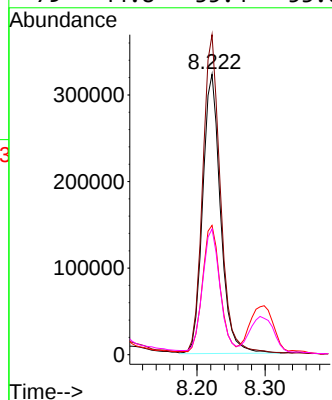
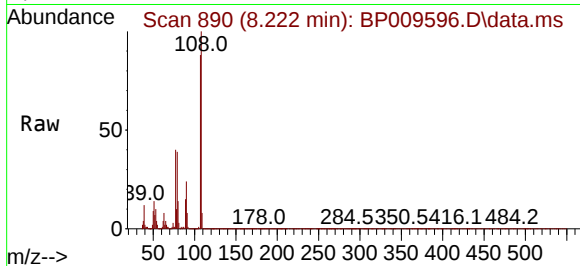


#17
2-Methylphenol
Concen: 40.229 ng
RT: 8.222 min Scan# 896
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 586983

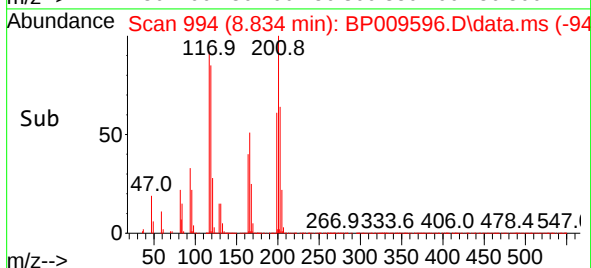
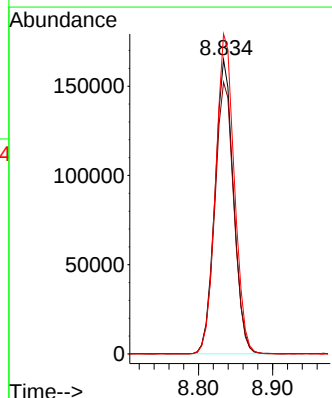
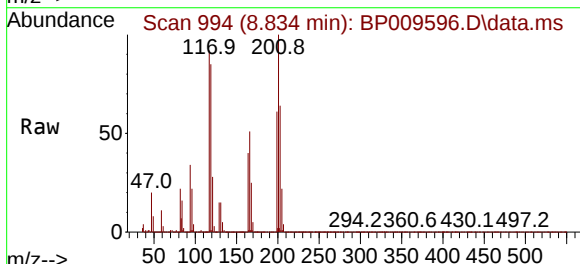
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.2	135.2
77	46.1	36.3	54.5
79	44.8	35.4	53.0

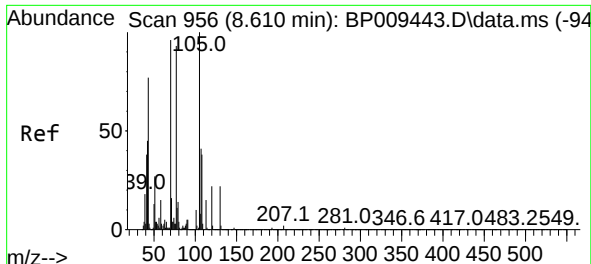


#18
Hexachloroethane
Concen: 39.842 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:117 Resp: 286745

Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.4	114.6
201	108.7	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.873 ng

RT: 8.575 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 532271

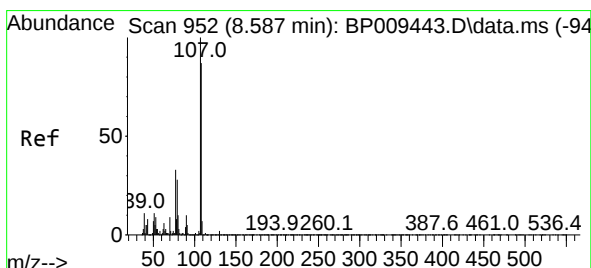
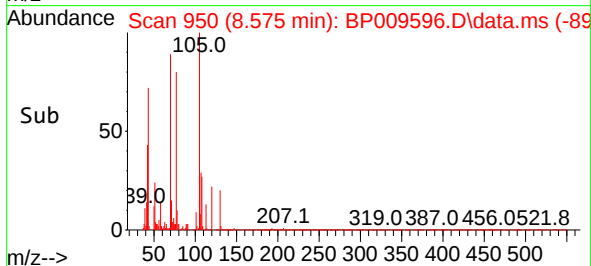
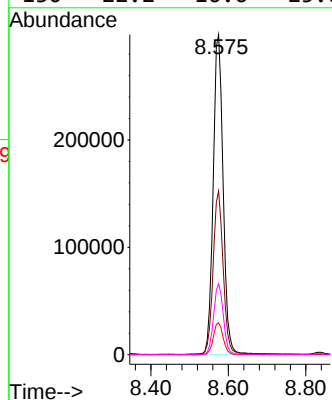
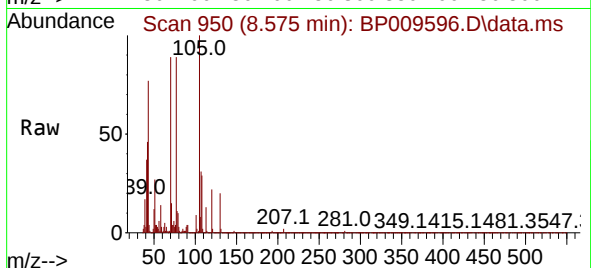
Ion Ratio Lower Upper

70 100

42 51.1 41.0 61.4

101 10.0 7.9 11.9

130 22.2 16.6 25.0



#20

3+4-Methylphenols

Concen: 40.666 ng

RT: 8.551 min Scan# 946

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Tgt Ion: 107 Resp: 815886

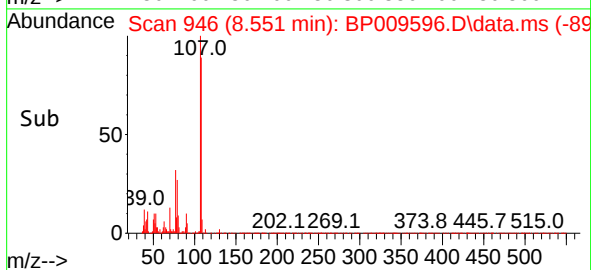
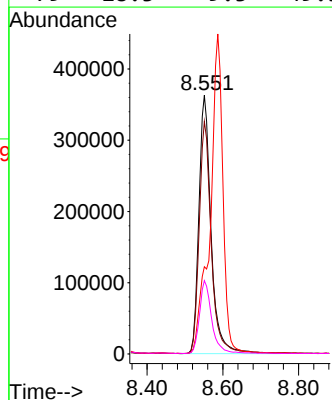
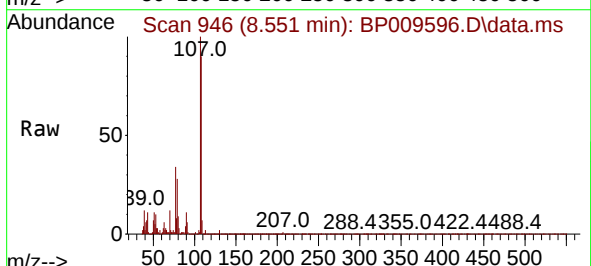
Ion Ratio Lower Upper

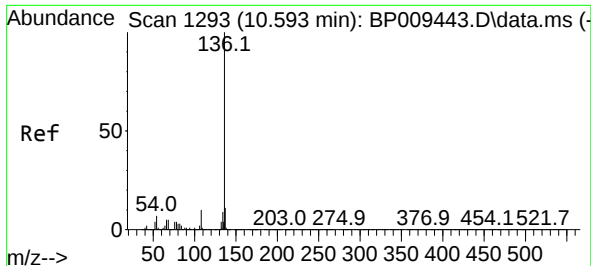
107 100

108 89.9 69.4 109.4

77 33.7 13.6 53.6

79 28.3 9.3 49.3

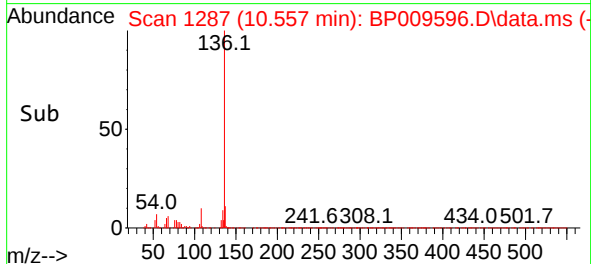
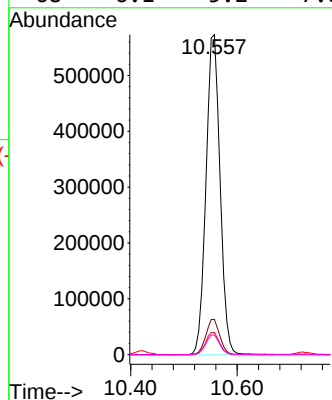
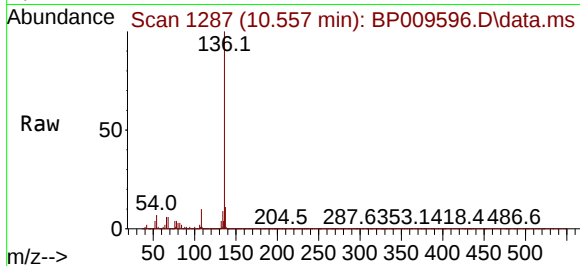




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

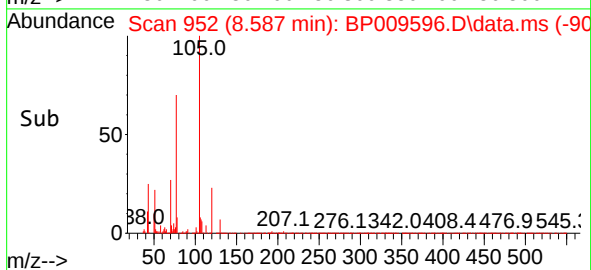
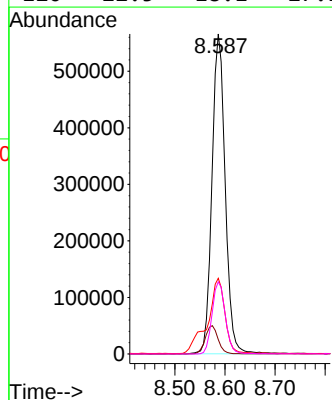
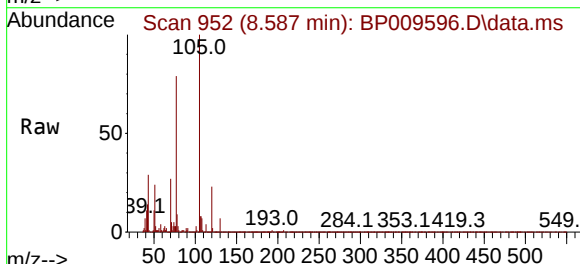
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

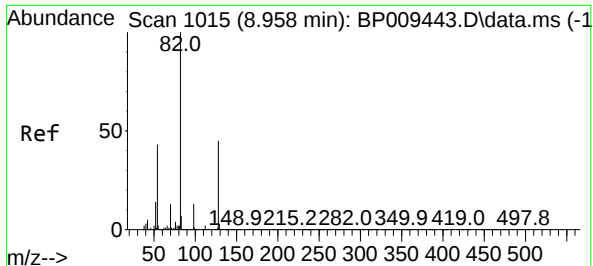
Tgt Ion:136 Resp: 1052128
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.9 5.8 8.8
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 39.824 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:105 Resp: 1037051
Ion Ratio Lower Upper
105 100
71 4.5 5.5 8.3#
51 23.6 18.9 28.3
120 22.5 18.1 27.1

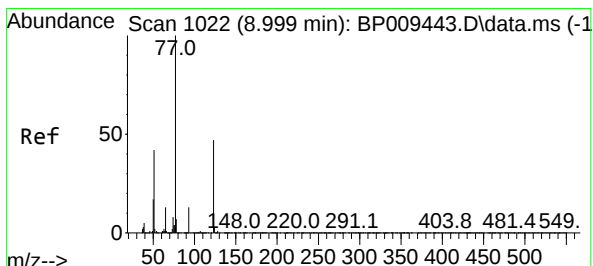
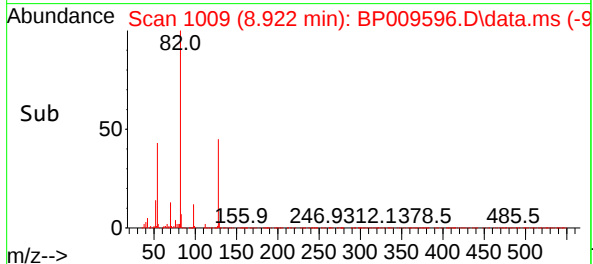
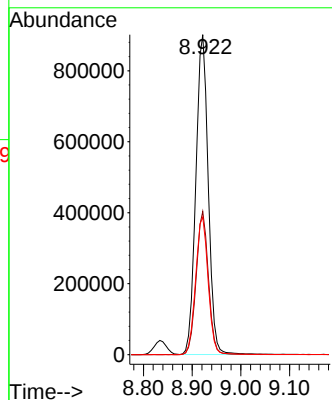
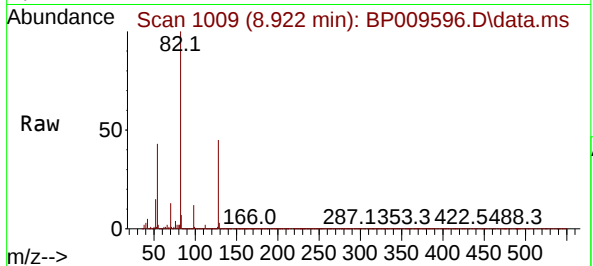




#23
Nitrobenzene-d5
Concen: 80.897 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

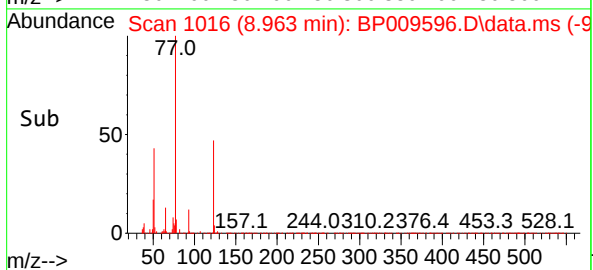
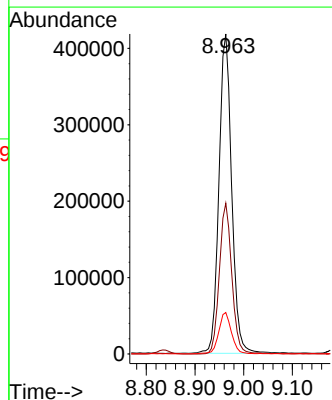
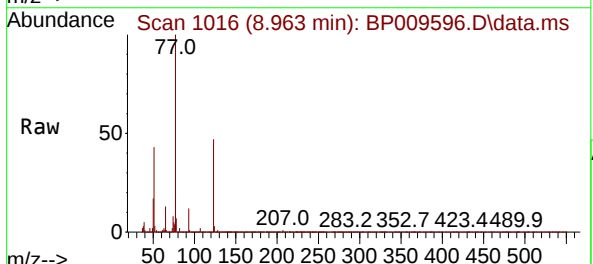
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1601673
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 43.0 34.7 52.1



#24
Nitrobenzene
Concen: 40.597 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion: 77 Resp: 759302
Ion Ratio Lower Upper
77 100
123 47.1 35.5 53.3
65 13.0 10.3 15.5

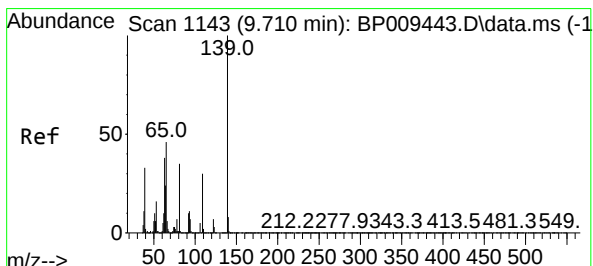
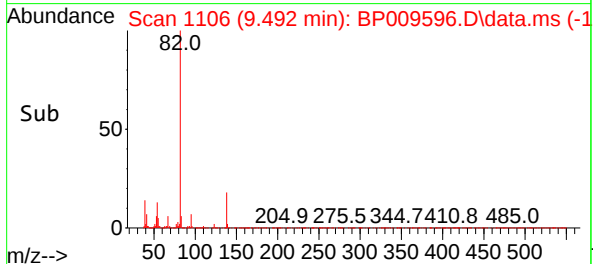
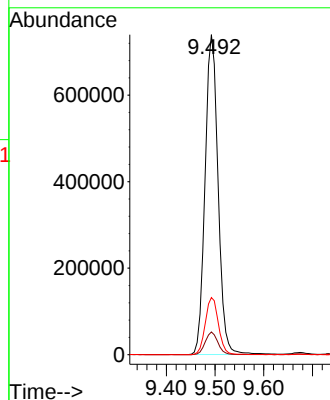
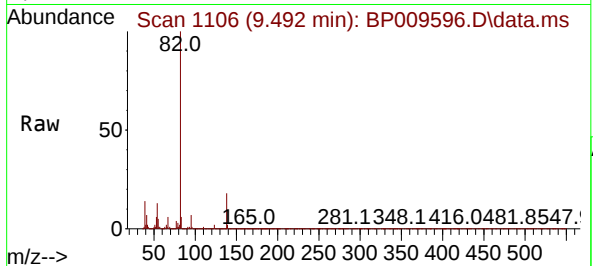




#25
Isophorone
Concen: 40.553 ng
RT: 9.492 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

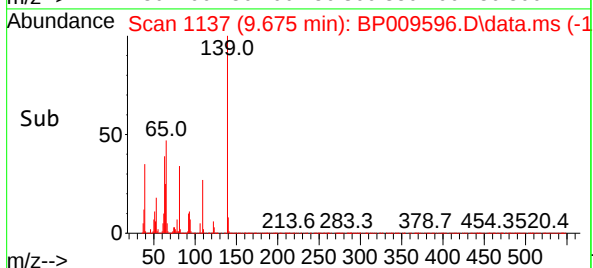
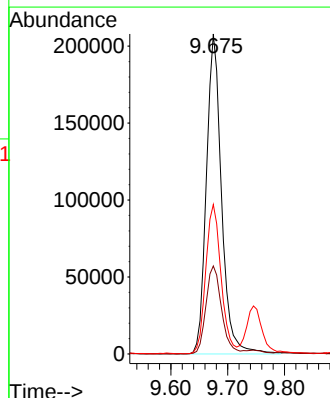
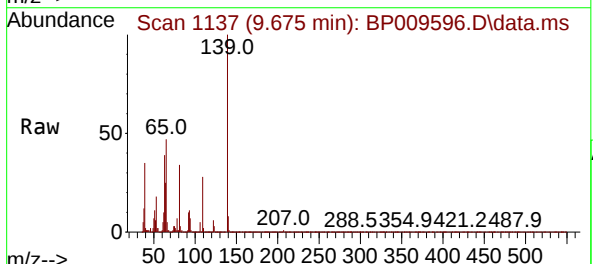
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

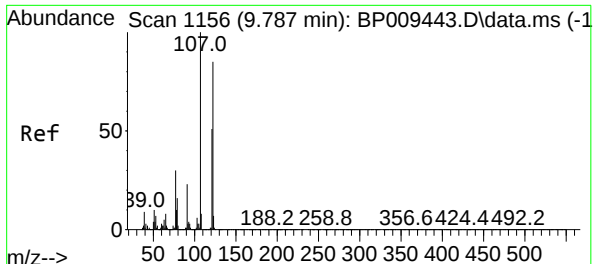
Tgt Ion: 82 Resp: 1369559
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.8 13.8 20.8



#26
2-Nitrophenol
Concen: 39.372 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion: 139 Resp: 383838
Ion Ratio Lower Upper
139 100
109 27.5 23.4 35.0
65 46.7 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 40.989 ng

RT: 9.745 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

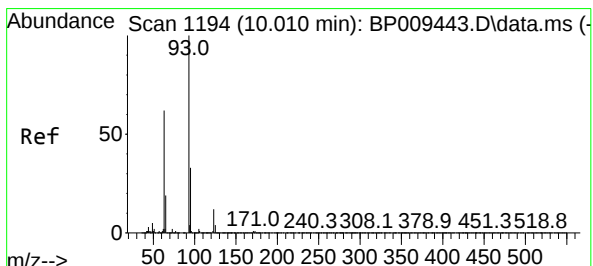
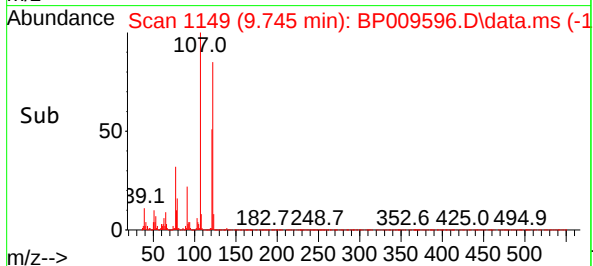
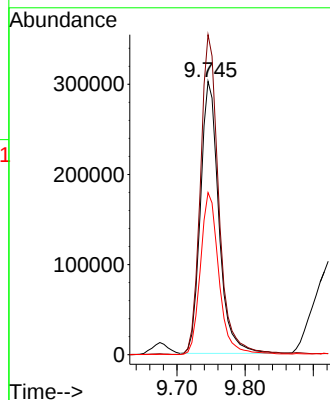
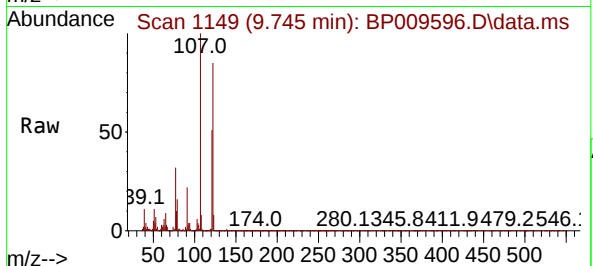
Tgt Ion:122 Resp: 563868

Ion Ratio Lower Upper

122 100

107 117.1 92.6 138.8

121 59.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.338 ng

RT: 9.975 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

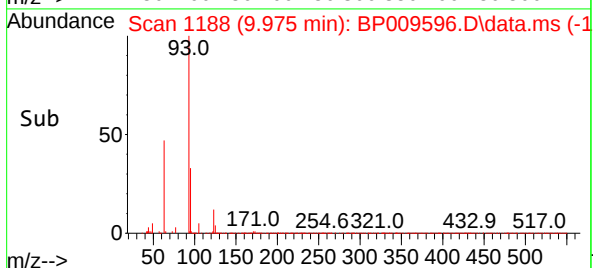
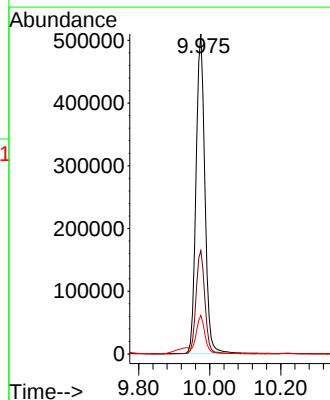
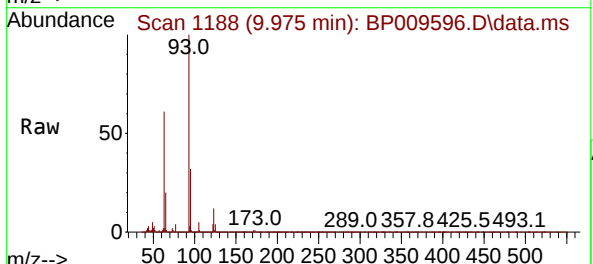
Tgt Ion: 93 Resp: 887011

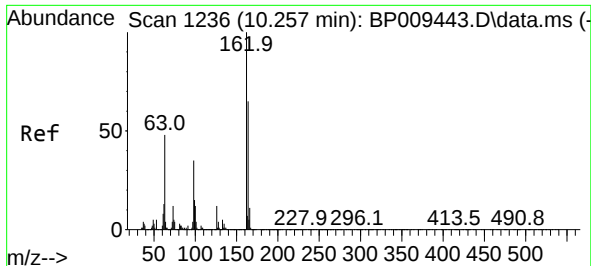
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 12.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.690 ng

RT: 10.222 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

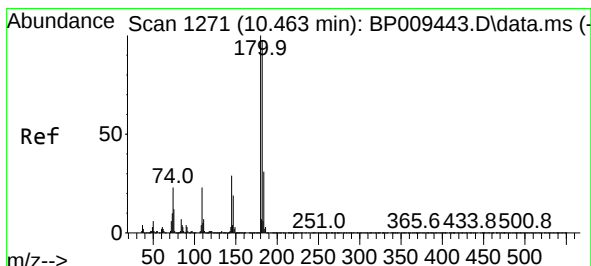
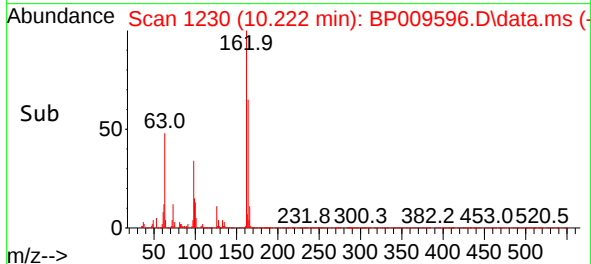
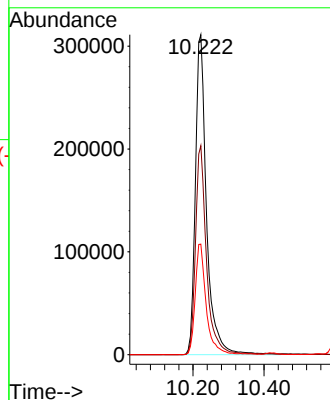
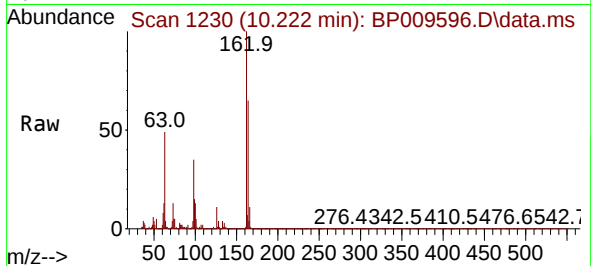
Tgt Ion:162 Resp: 682771

Ion Ratio Lower Upper

162 100

164 65.3 44.3 84.3

98 34.5 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 38.920 ng

RT: 10.422 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

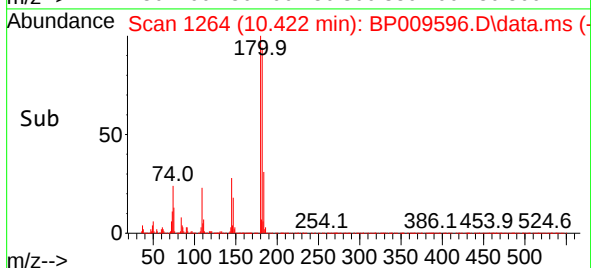
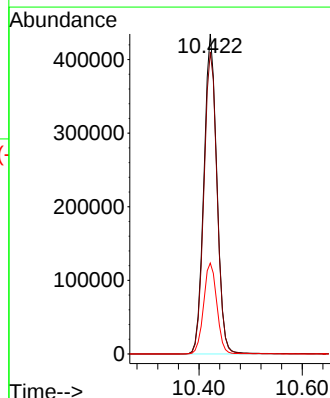
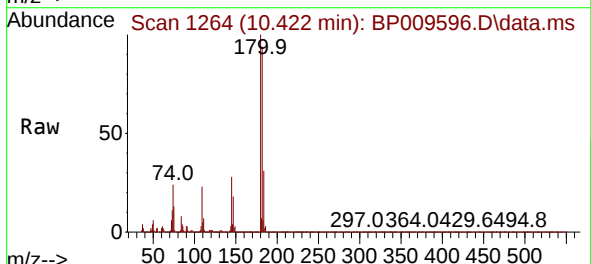
Tgt Ion:180 Resp: 756632

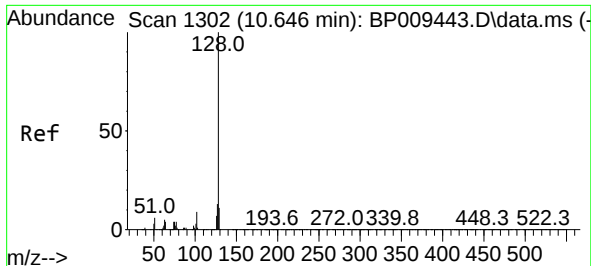
Ion Ratio Lower Upper

180 100

182 94.4 76.4 114.6

145 28.4 23.8 35.6

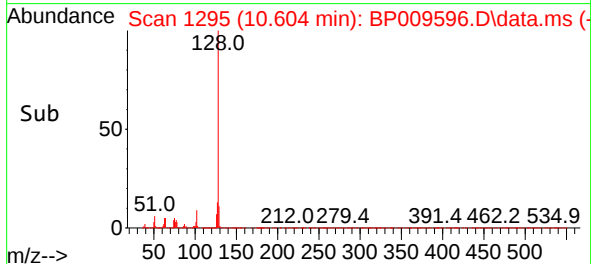
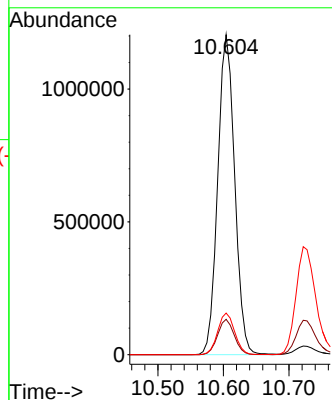
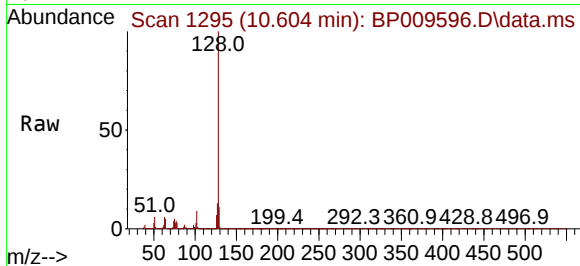




#31
Naphthalene
Concen: 39.799 ng
RT: 10.604 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

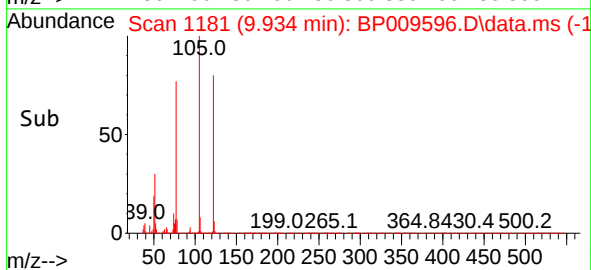
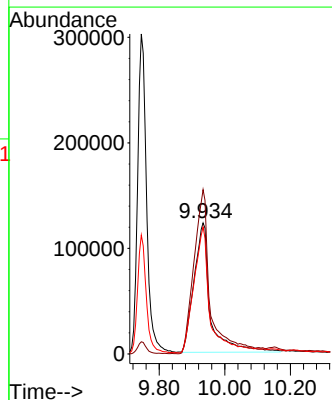
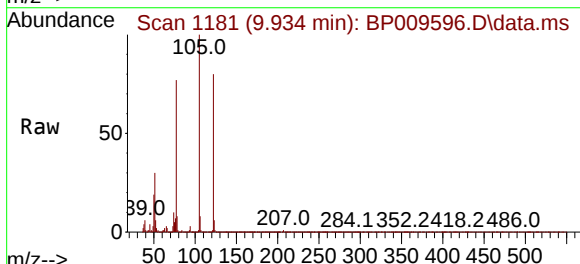
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

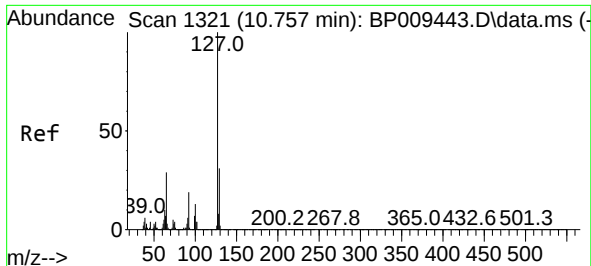
Tgt Ion:128 Resp: 2156923
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 39.838 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:122 Resp: 428464
Ion Ratio Lower Upper
122 100
105 125.3 110.5 150.5
77 96.9 79.9 119.9

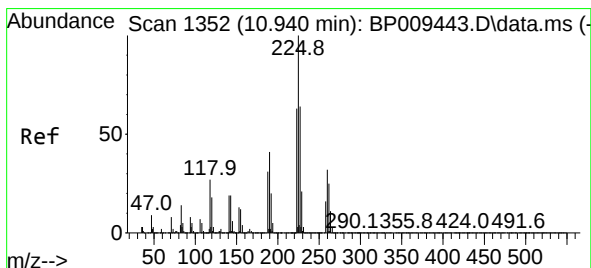
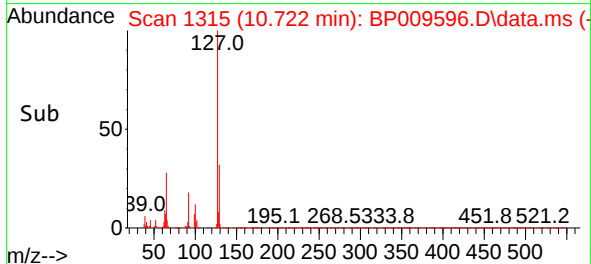
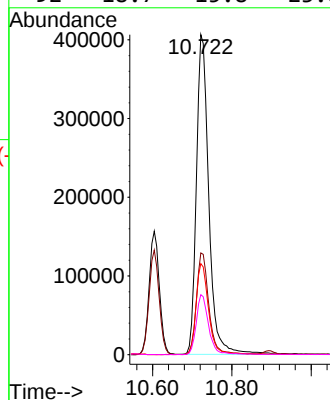
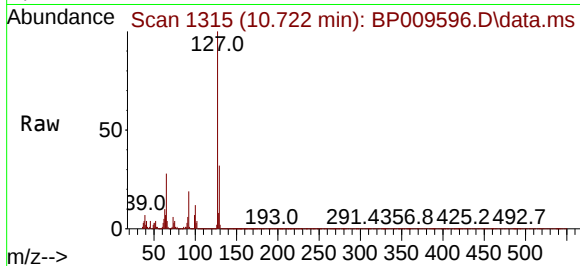




#33
4-Chloroaniline
Concen: 39.899 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

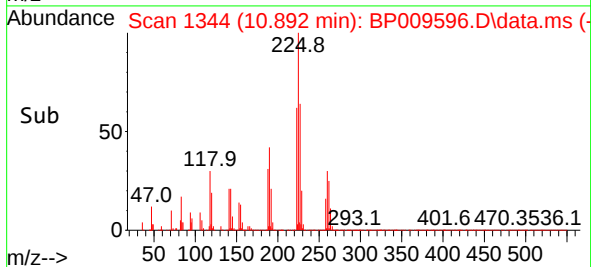
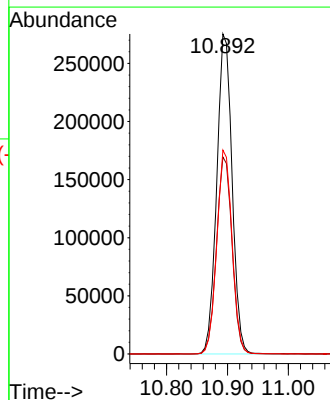
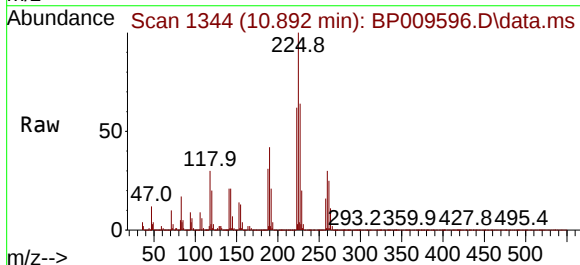
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

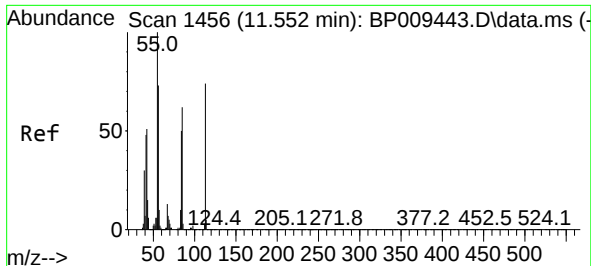
Tgt Ion:	127	Resp:	882369
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	28.5	24.3	36.5
92	18.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 36.462 ng
RT: 10.892 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:	225	Resp:	480296
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.5	75.7
227	63.7	51.2	76.8

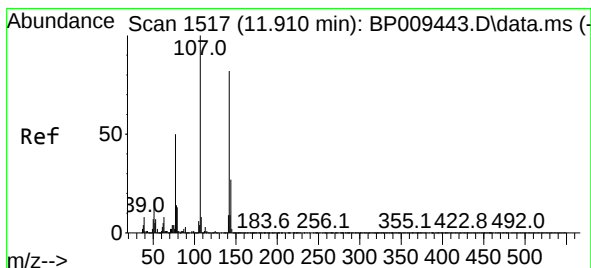
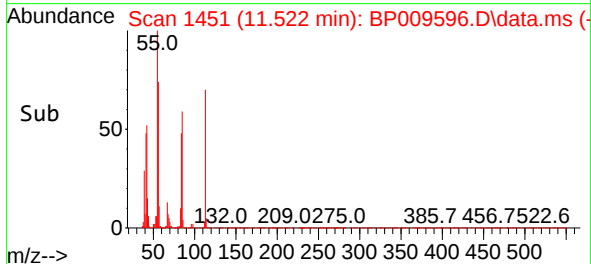
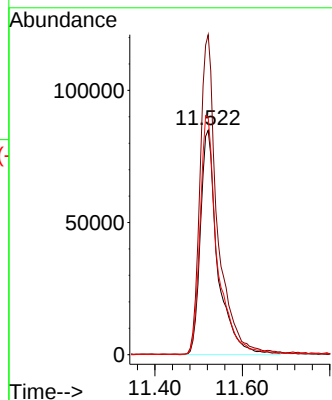
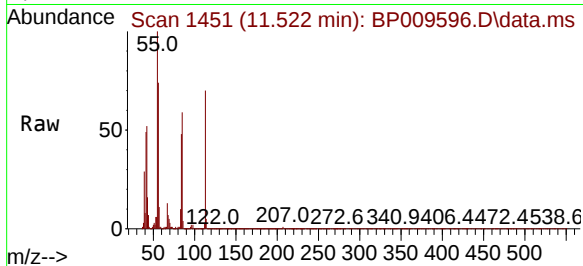




#35
Caprolactam
Concen: 41.268 ng
RT: 11.522 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

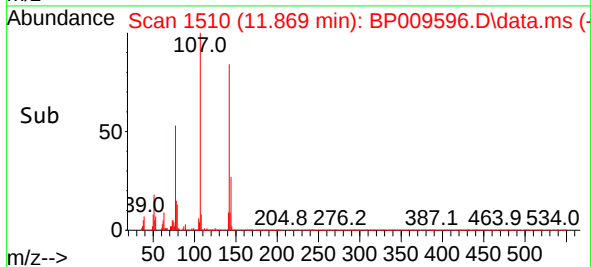
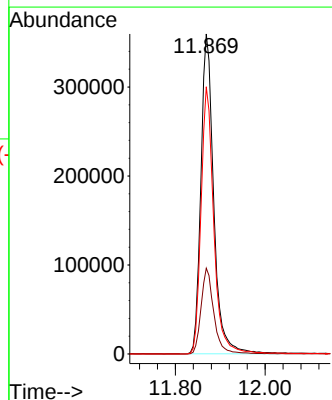
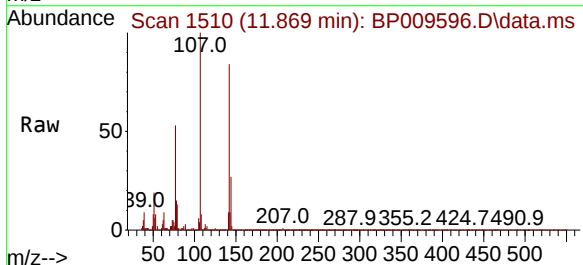
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

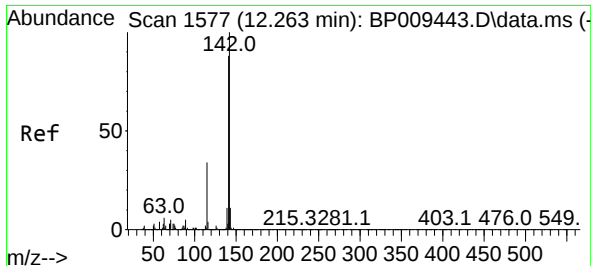
Tgt Ion:113 Resp: 233703
Ion Ratio Lower Upper
113 100
55 142.5 128.4 168.4
56 105.7 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 39.652 ng
RT: 11.869 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:107 Resp: 714962
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 83.5 64.9 97.3

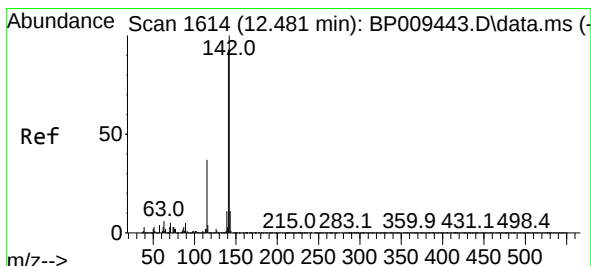
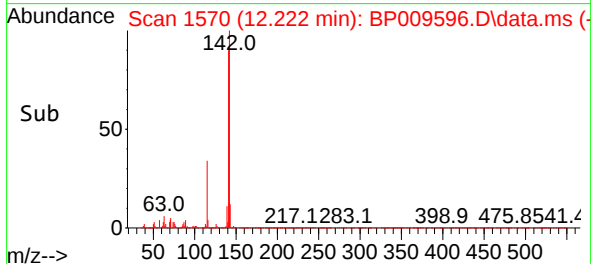
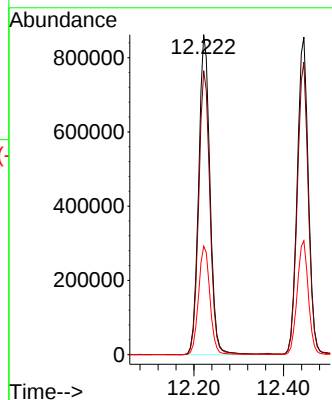
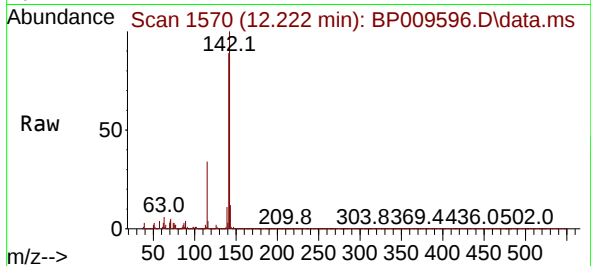




#37
2-Methylnaphthalene
Concen: 39.545 ng
RT: 12.222 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

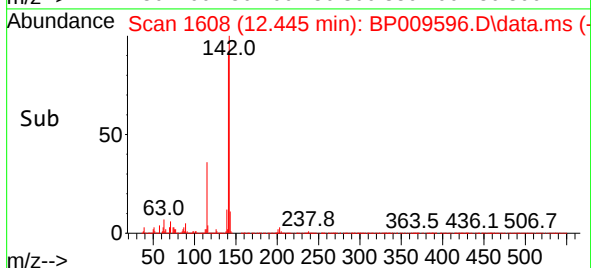
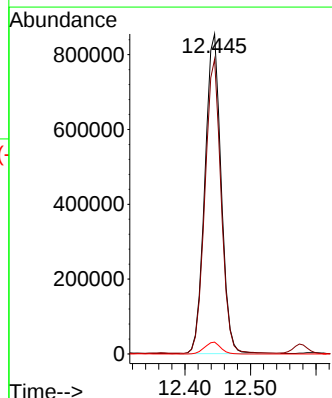
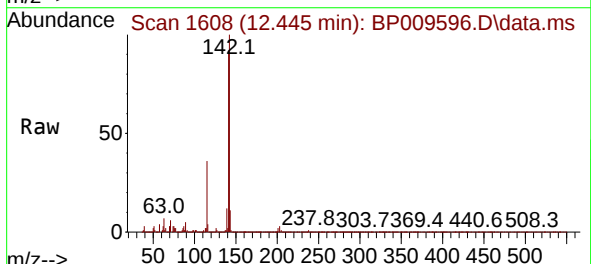
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

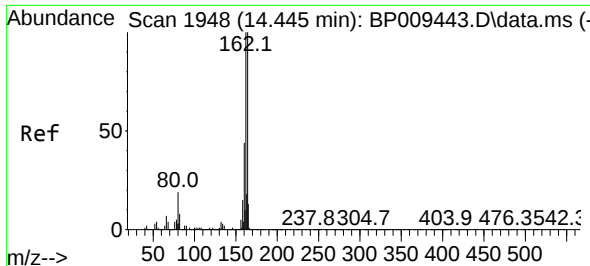
Tgt Ion:142 Resp: 1503703
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 33.9 27.4 41.2



#38
1-Methylnaphthalene
Concen: 39.667 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:142 Resp: 1469391
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3
116 3.7 3.3 4.9

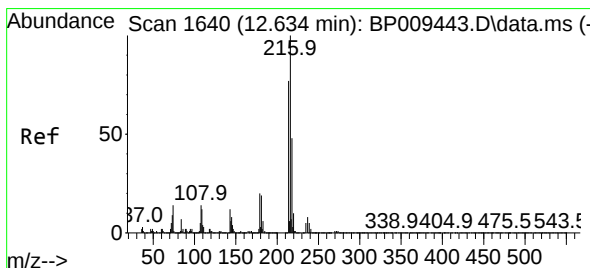
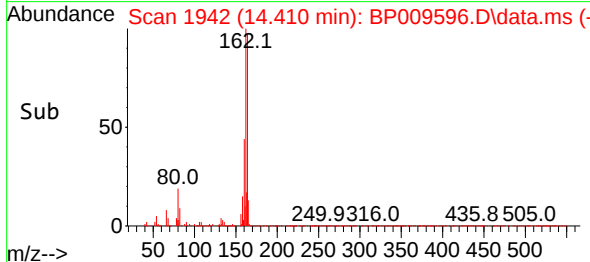
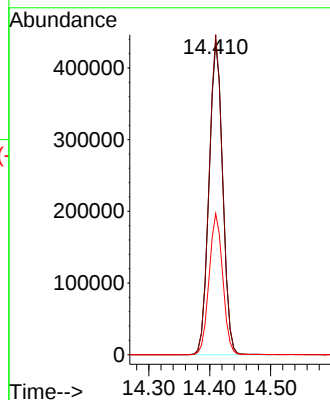
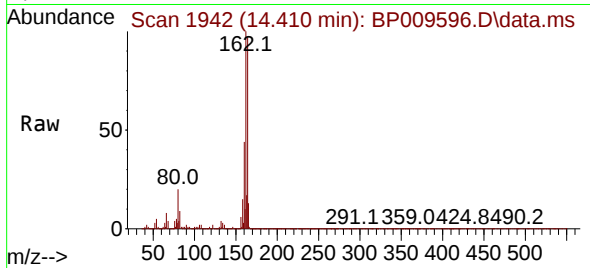




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

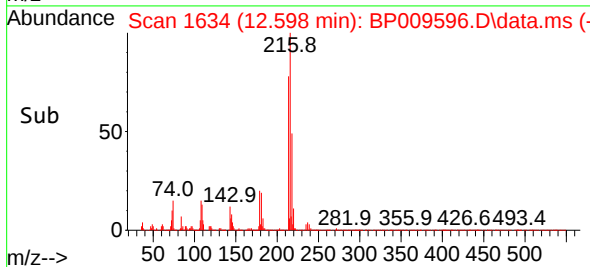
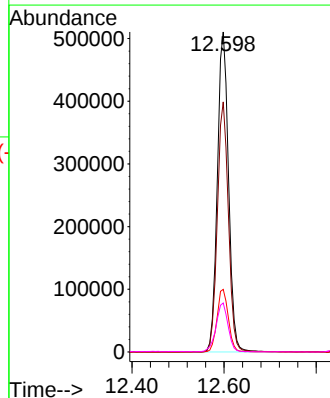
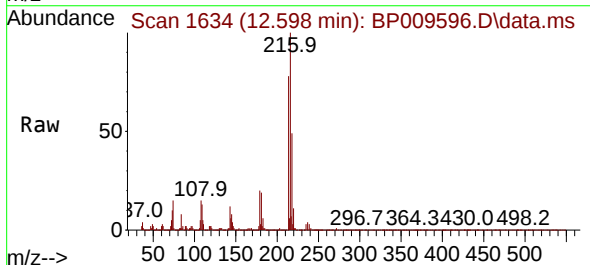
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

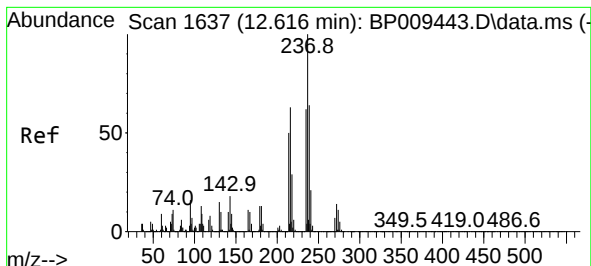
Tgt Ion:164 Resp: 681192
Ion Ratio Lower Upper
164 100
162 102.8 79.1 118.7
160 45.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.839 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:216 Resp: 855199
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 19.8 16.8 25.2
108 16.5 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 39.120 ng

RT: 12.575 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

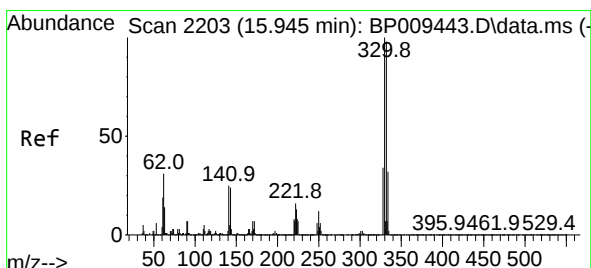
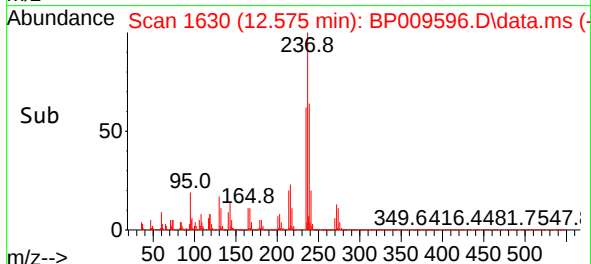
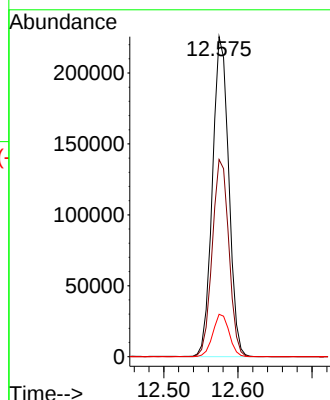
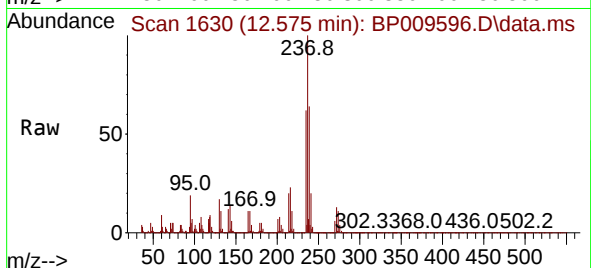
Tgt Ion:237 Resp: 344552

Ion Ratio Lower Upper

237 100

235 61.6 42.6 82.6

272 13.2 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 70.690 ng

RT: 15.910 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

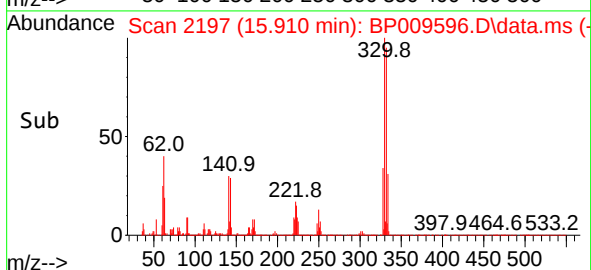
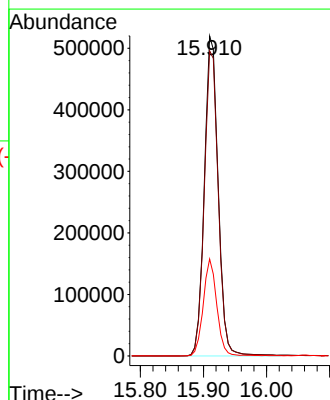
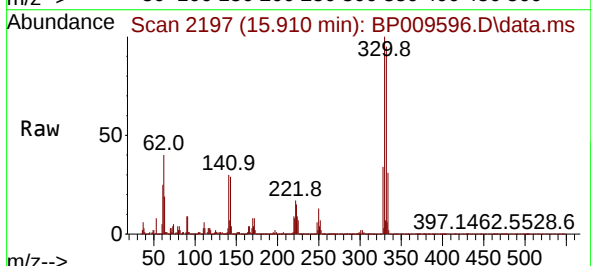
Tgt Ion:330 Resp: 794620

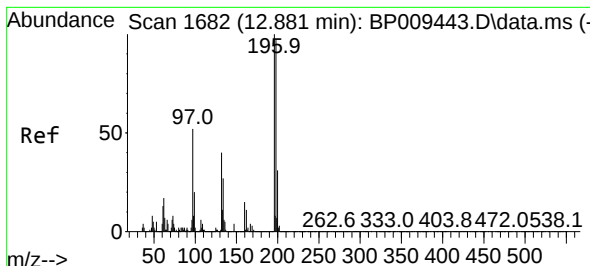
Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

141 29.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.136 ng

RT: 12.845 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

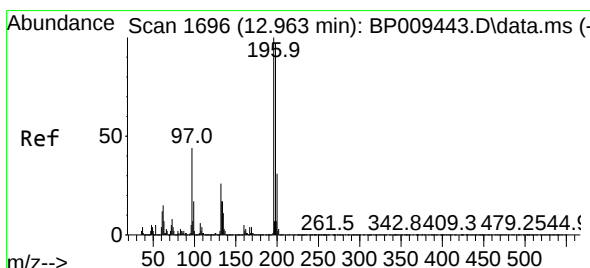
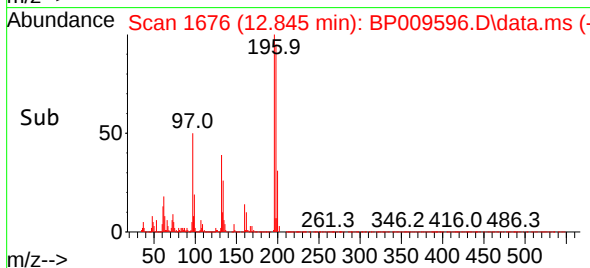
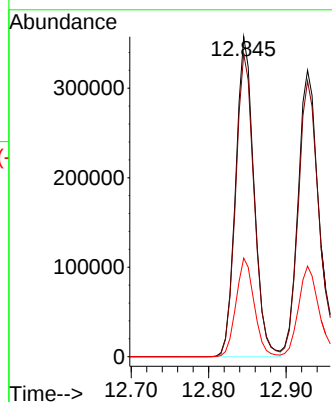
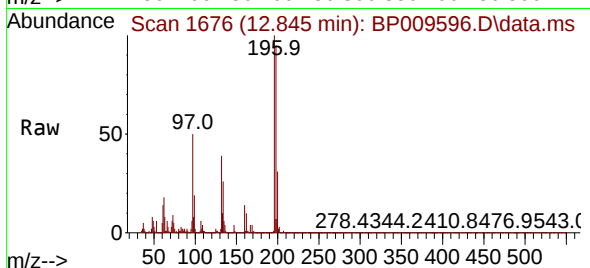
Tgt Ion:196 Resp: 586284

Ion Ratio Lower Upper

196 100

198 94.7 76.2 114.4

200 30.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 38.681 ng

RT: 12.928 min Scan# 1690

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Tgt Ion:196 Resp: 629251

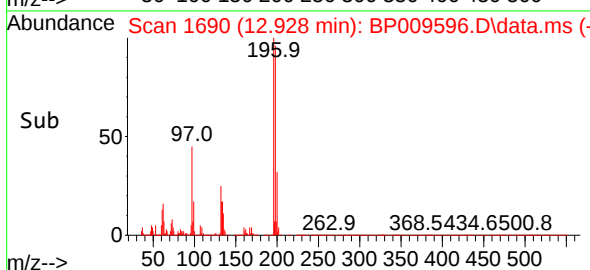
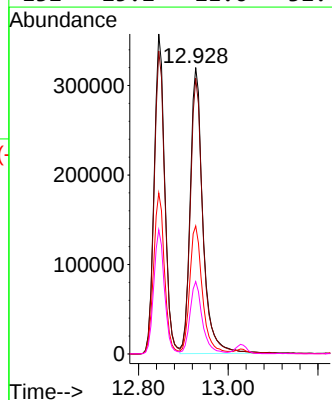
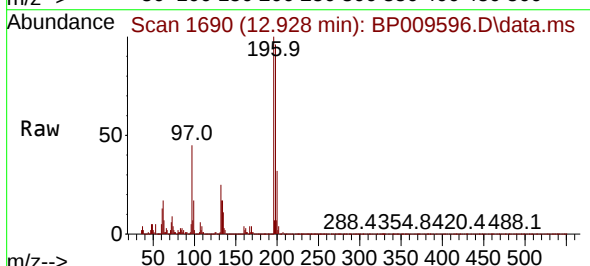
Ion Ratio Lower Upper

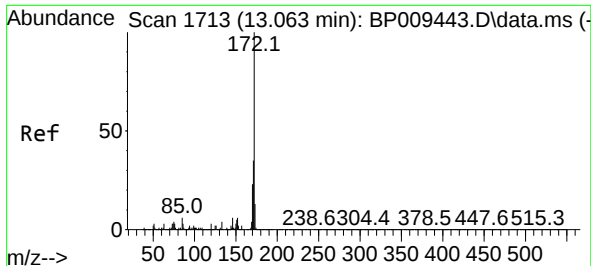
196 100

198 96.3 76.6 114.8

97 44.7 38.3 57.5

132 25.2 21.6 32.4

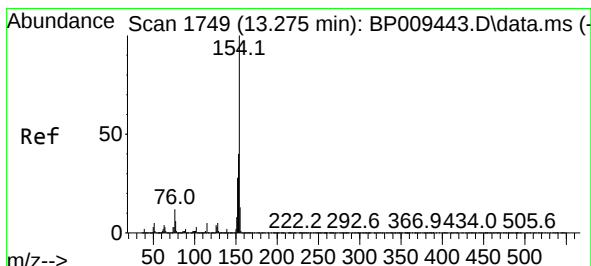
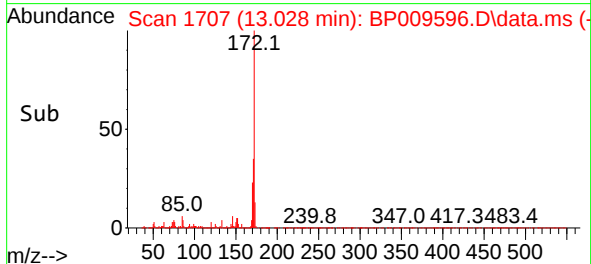
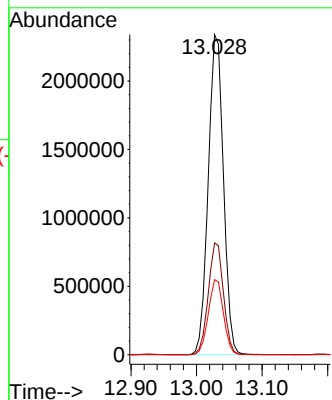
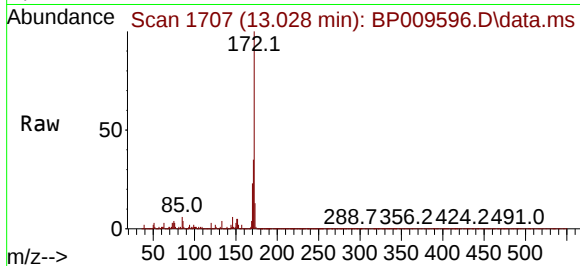




#45
2-Fluorobiphenyl
Concen: 76.920 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

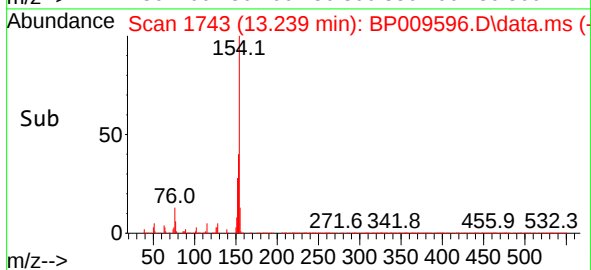
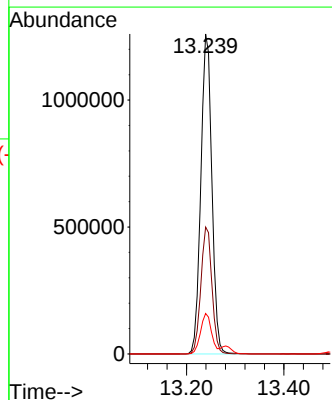
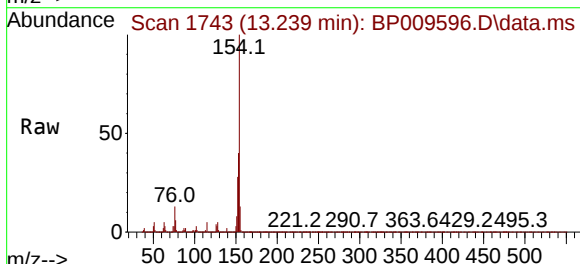
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

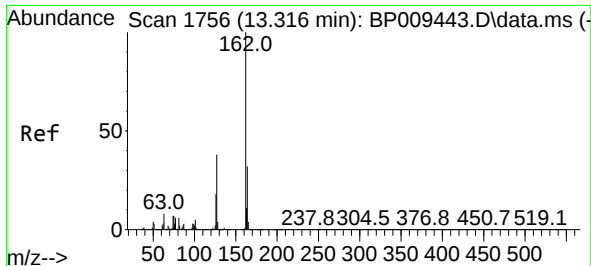
Tgt Ion:172 Resp: 3779655
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.995 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:154 Resp: 1981607
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 12.6 0.0 34.0

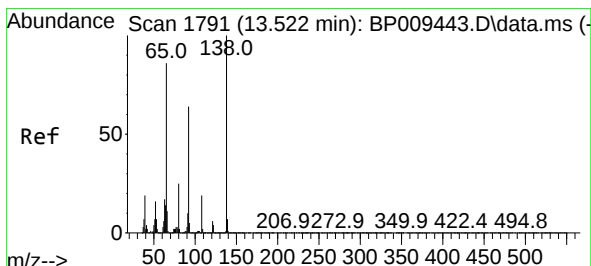
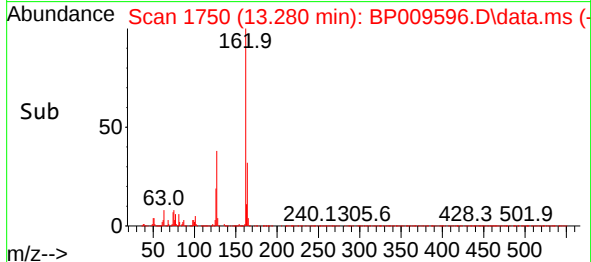
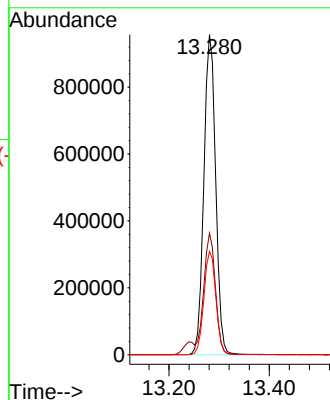
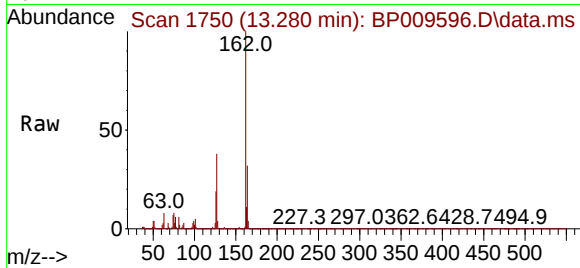




#47
2-Chloronaphthalene
Concen: 39.113 ng
RT: 13.280 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

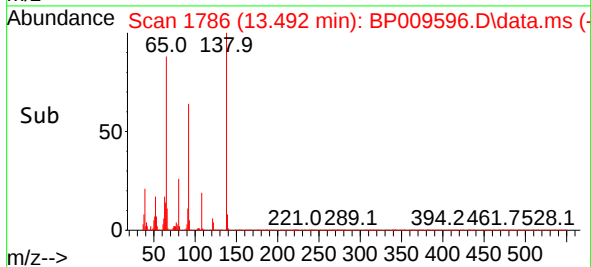
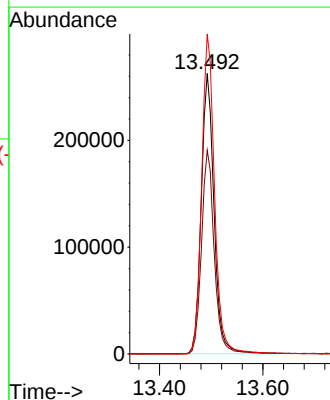
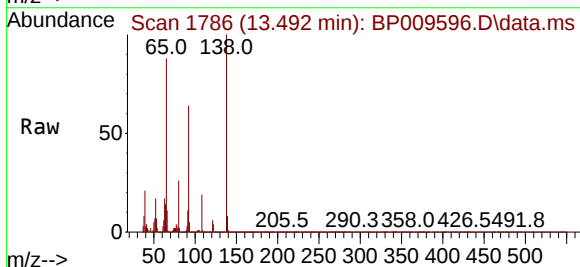
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

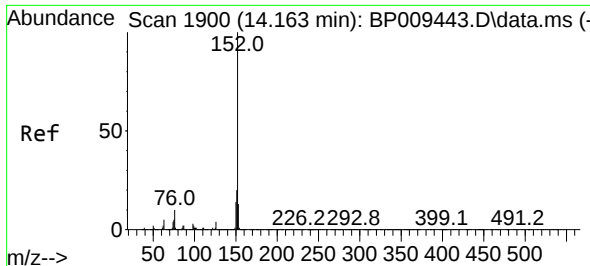
Tgt Ion:162 Resp: 1564853
Ion Ratio Lower Upper
162 100
127 38.0 30.8 46.2
164 32.3 26.3 39.5



#48
2-Nitroaniline
Concen: 41.477 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion: 65 Resp: 451962
Ion Ratio Lower Upper
65 100
92 72.6 56.9 85.3
138 114.1 89.3 133.9

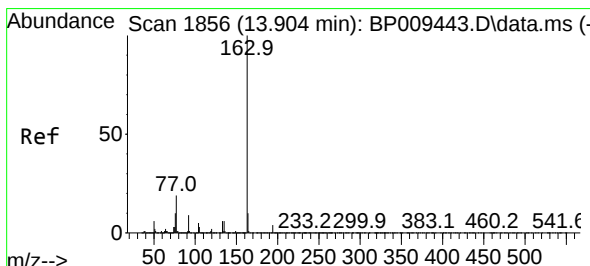
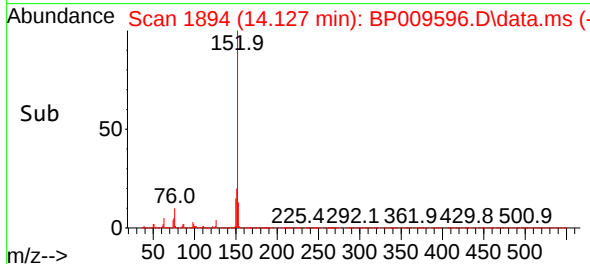
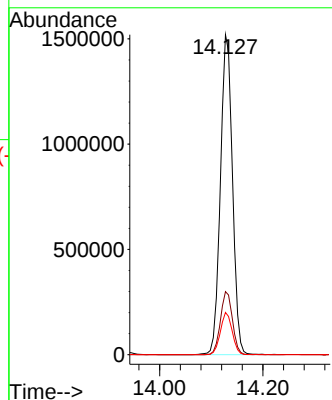
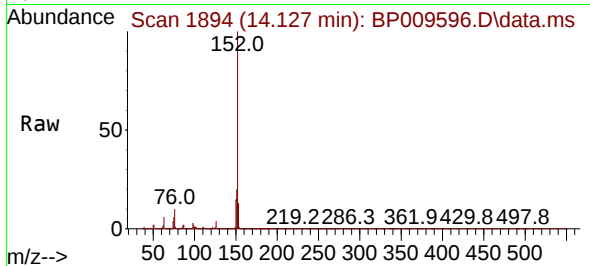




#49
Acenaphthylene
Concen: 39.799 ng
RT: 14.127 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

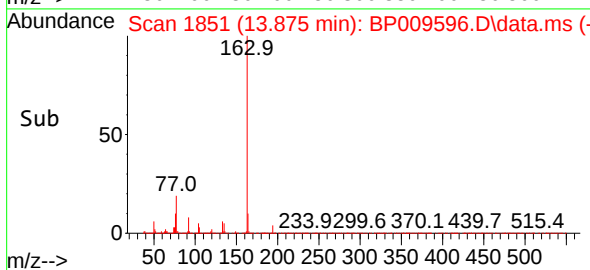
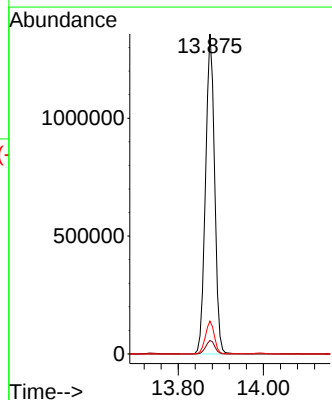
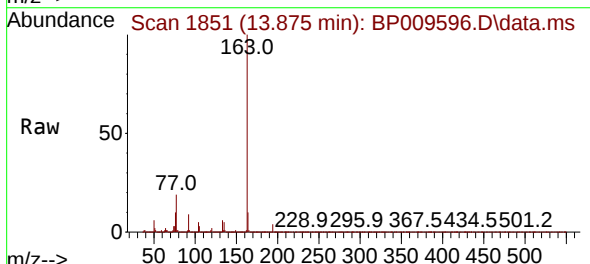
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

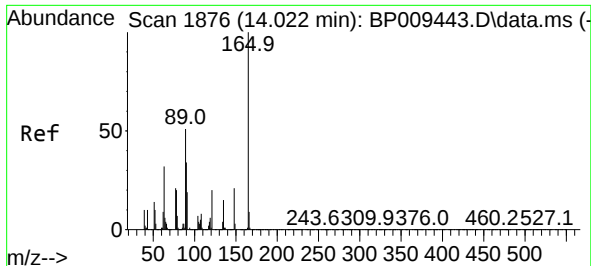
Tgt Ion:152 Resp: 2458065
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 38.753 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:163 Resp: 2000266
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.2

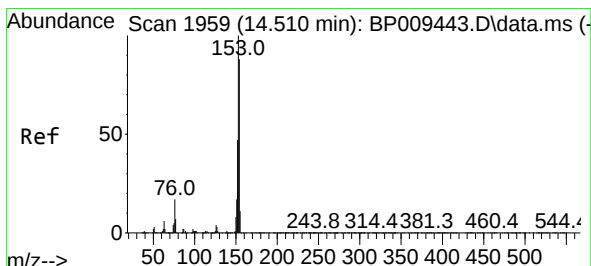
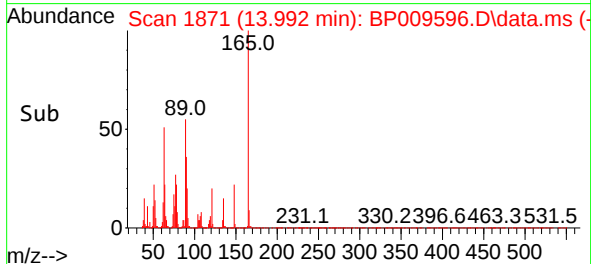
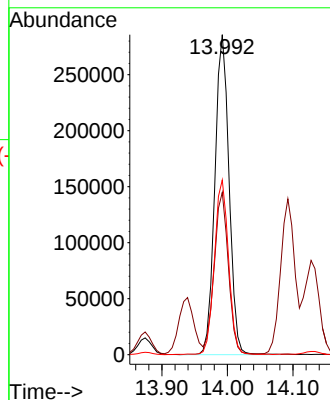
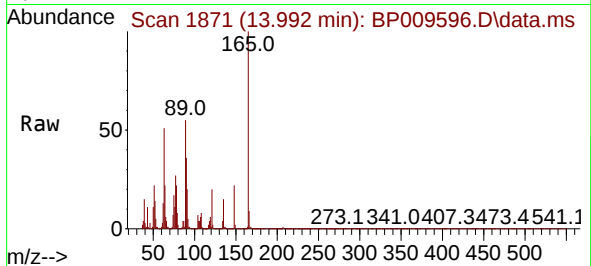




#51
2,6-Dinitrotoluene
Concen: 39.586 ng
RT: 13.992 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

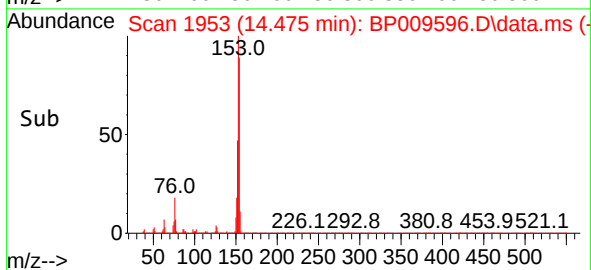
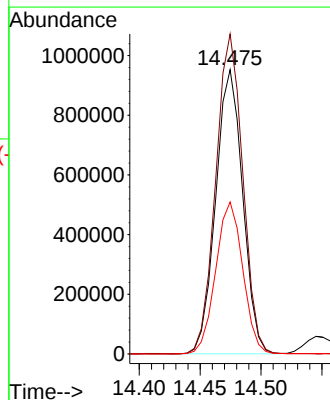
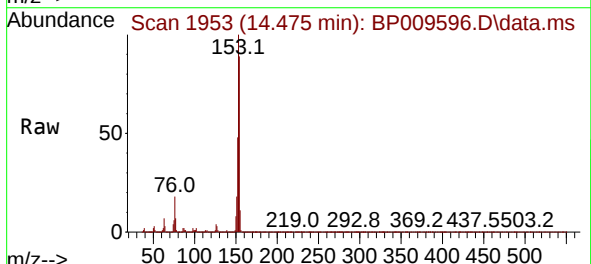
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

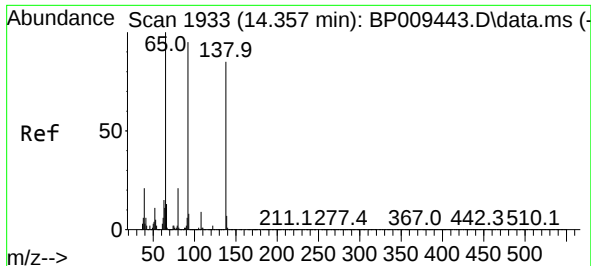
Tgt Ion:165 Resp: 428109
Ion Ratio Lower Upper
165 100
63 50.7 40.9 61.3
89 54.6 43.4 65.2



#52
Acenaphthene
Concen: 39.817 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:154 Resp: 1469043
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.4
152 53.5 42.7 64.1

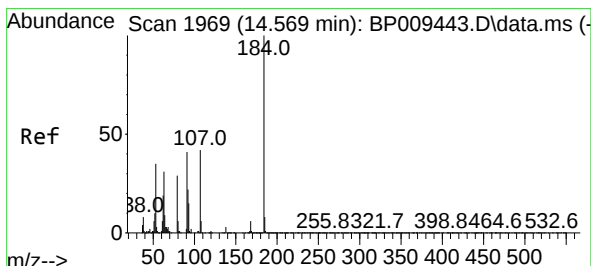
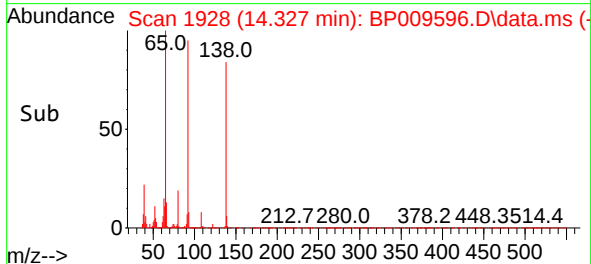
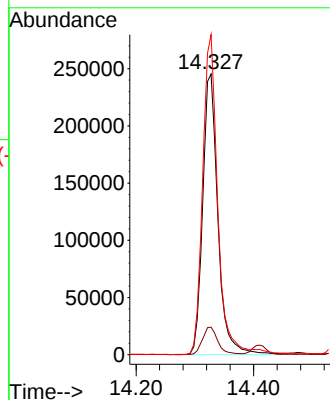
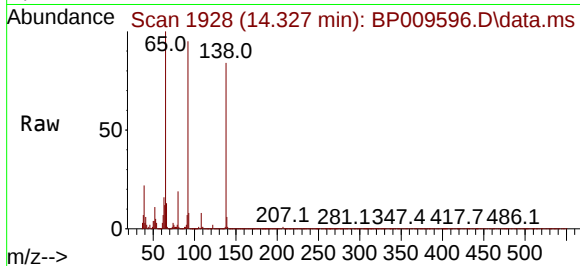




#53
3-Nitroaniline
Concen: 38.626 ng
RT: 14.327 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

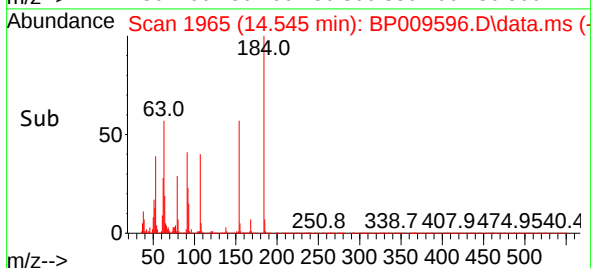
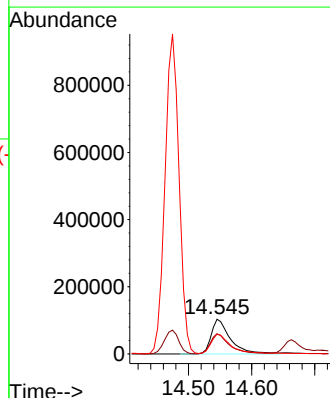
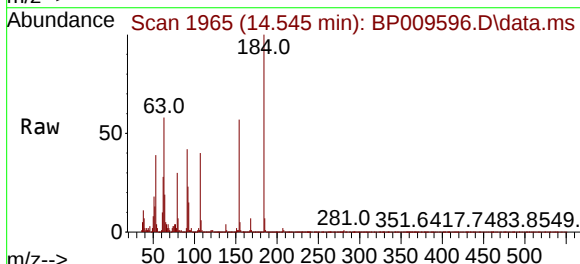
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

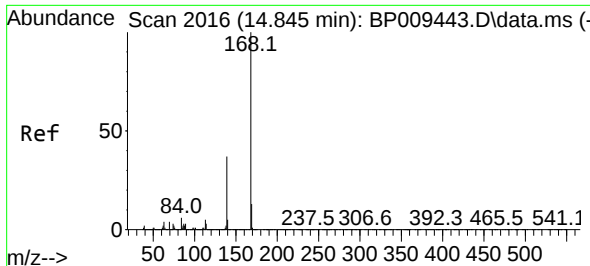
Tgt Ion:138 Resp: 441212
Ion Ratio Lower Upper
138 100
108 9.8 9.7 14.5
92 114.0 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 35.145 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:184 Resp: 218076
Ion Ratio Lower Upper
184 100
63 57.8 46.3 69.5
154 56.8 45.8 68.6

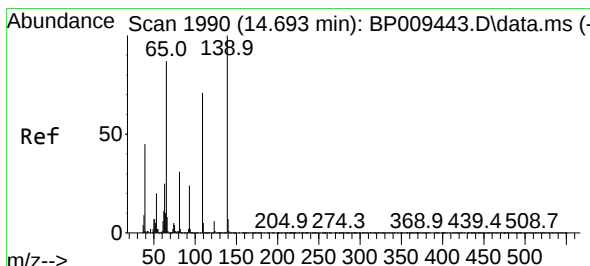
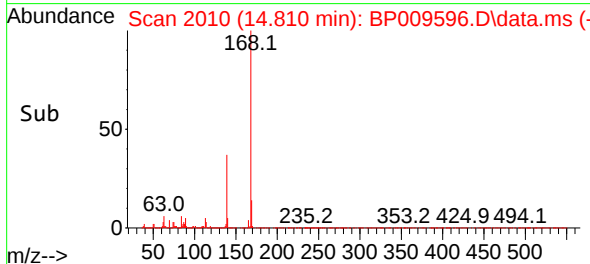
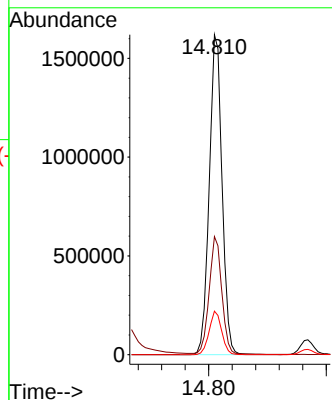
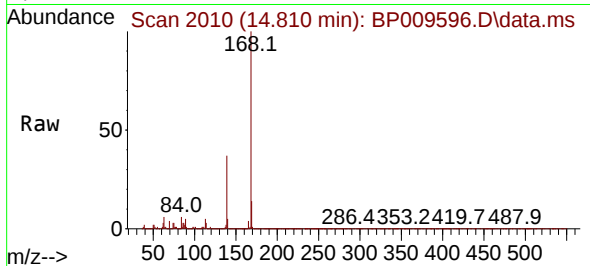




#55
Dibenzofuran
Concen: 39.520 ng
RT: 14.810 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

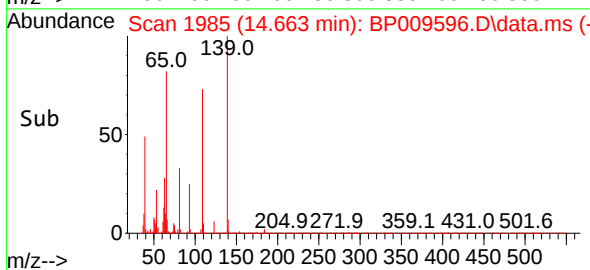
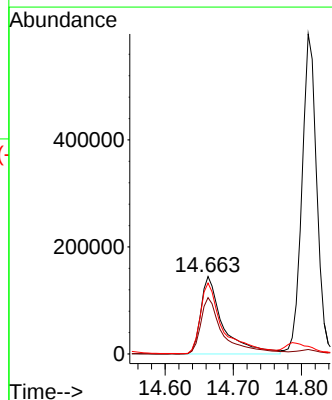
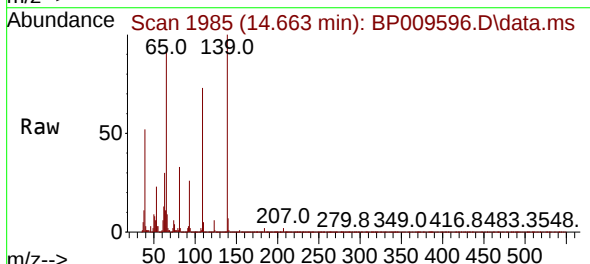
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 2449516
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 38.505 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:139 Resp: 327861
Ion Ratio Lower Upper
139 100
109 72.7 51.2 91.2
65 91.5 73.2 113.2

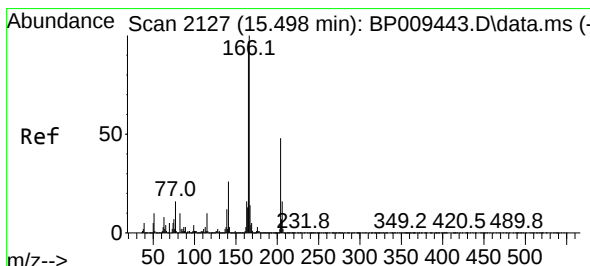
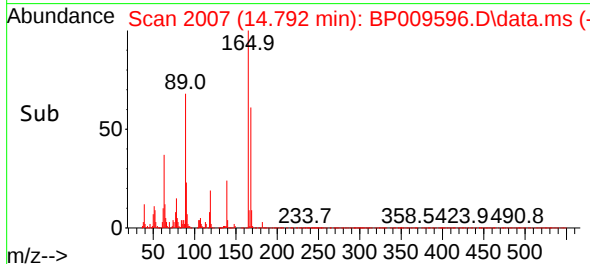
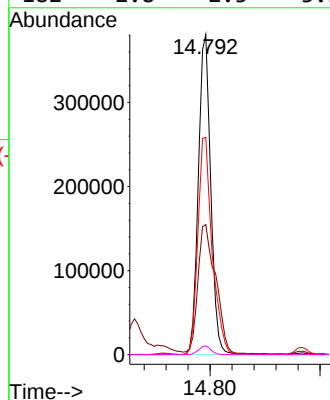
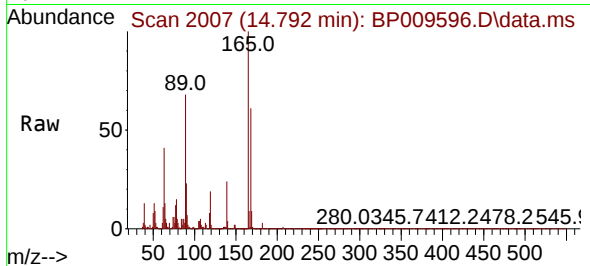




#57
2,4-Dinitrotoluene
Concen: 40.070 ng
RT: 14.792 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

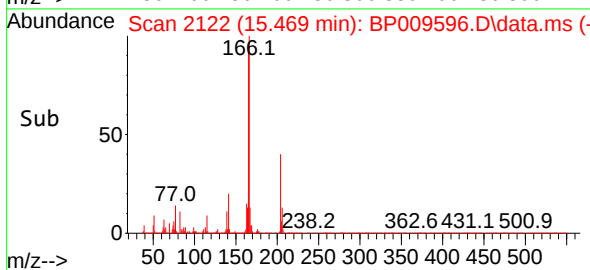
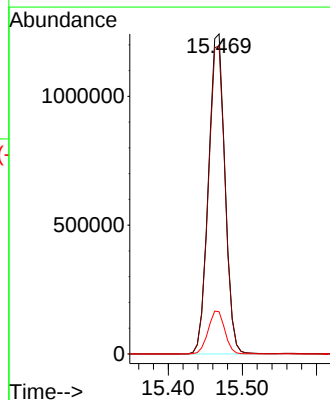
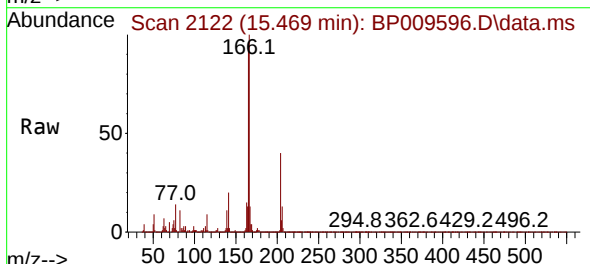
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

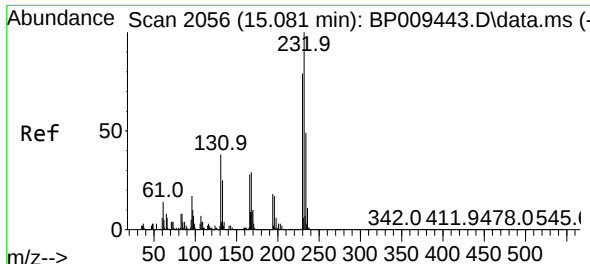
Tgt Ion:165 Resp: 595842
Ion Ratio Lower Upper
165 100
63 40.6 31.4 47.2
89 67.9 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.425 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:166 Resp: 1921886
Ion Ratio Lower Upper
166 100
165 96.2 79.2 118.8
167 13.2 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.223 ng

RT: 15.051 min Scan# 2051

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 563709

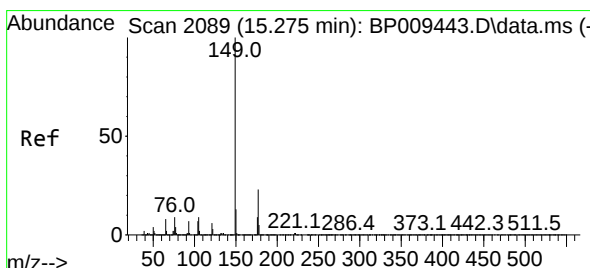
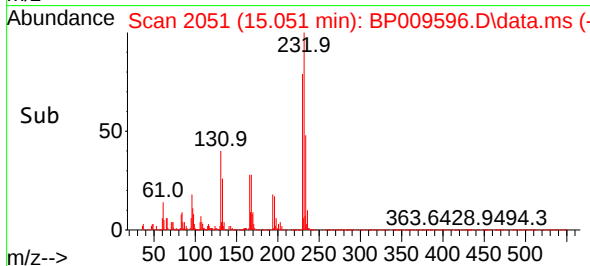
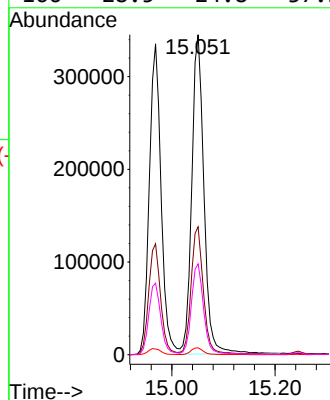
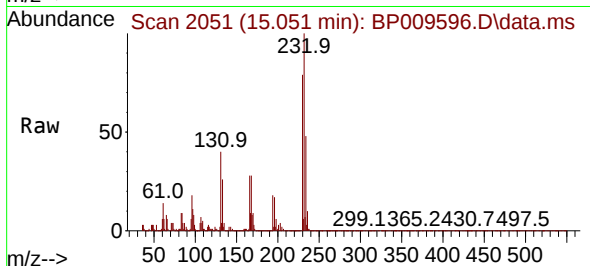
Ion Ratio Lower Upper

232 100

131 39.8 35.5 53.3

130 2.1 1.8 2.8

166 28.5 24.8 37.2



#60

Diethylphthalate

Concen: 38.296 ng

RT: 15.245 min Scan# 2084

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

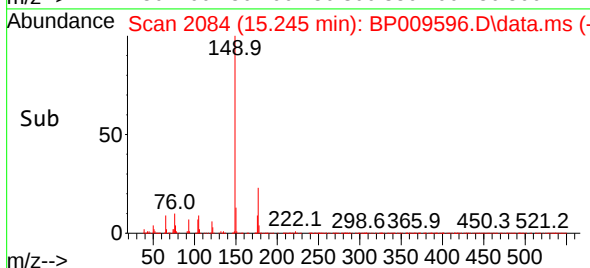
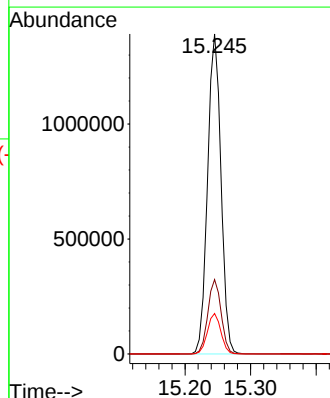
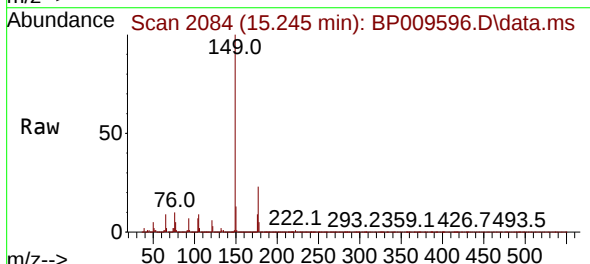
Tgt Ion:149 Resp: 1978359

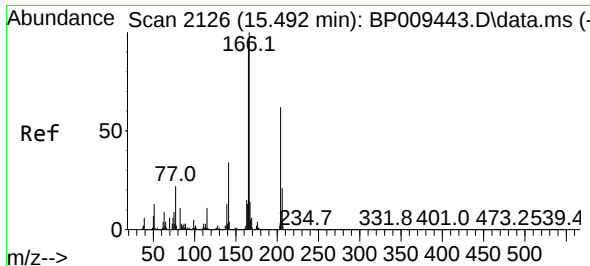
Ion Ratio Lower Upper

149 100

177 23.2 18.2 27.2

150 12.6 9.9 14.9

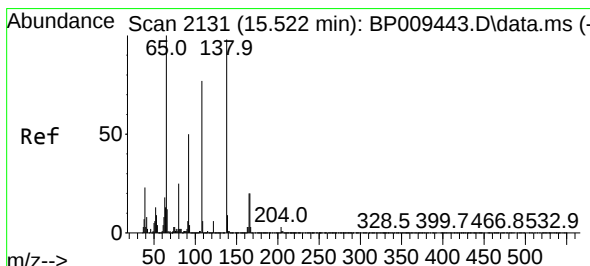
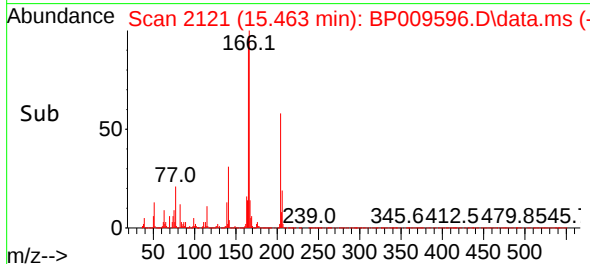
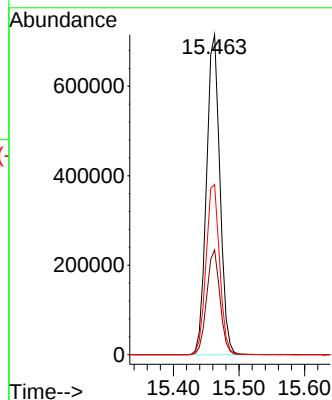
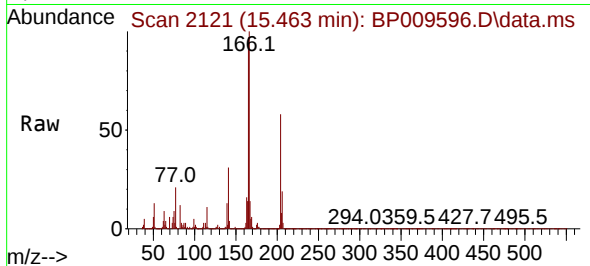




#61
4-Chlorophenyl-phenylether
Concen: 38.076 ng
RT: 15.463 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

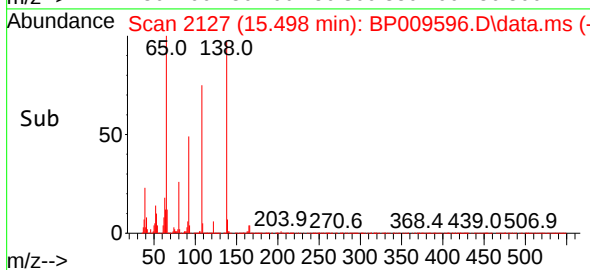
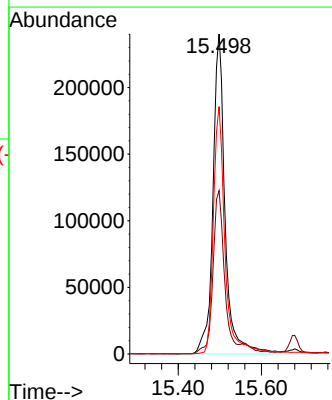
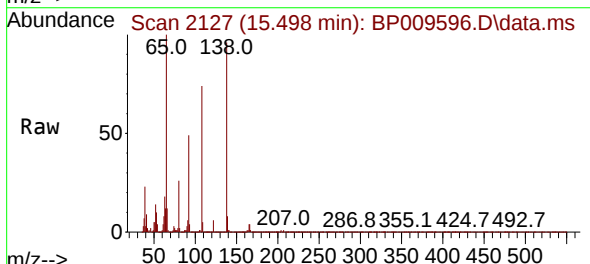
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1022458
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 53.2 45.9 68.9



#62
4-Nitroaniline
Concen: 40.612 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:138 Resp: 487197
Ion Ratio Lower Upper
138 100
92 51.0 31.2 71.2
108 77.3 54.3 94.3



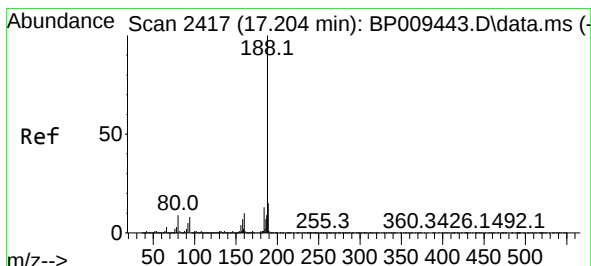
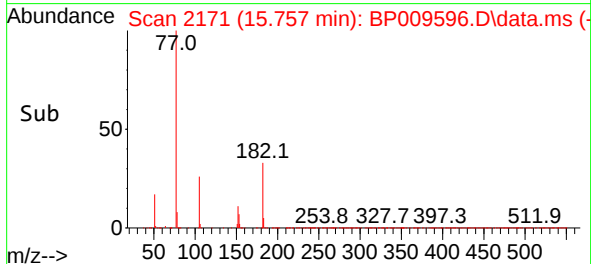
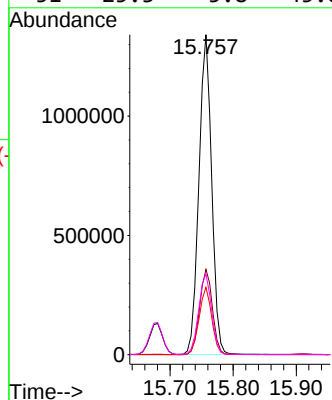
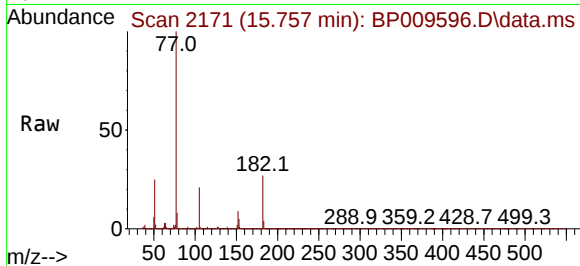


#63
Azobenzene
Concen: 41.792 ng
RT: 15.757 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1878085

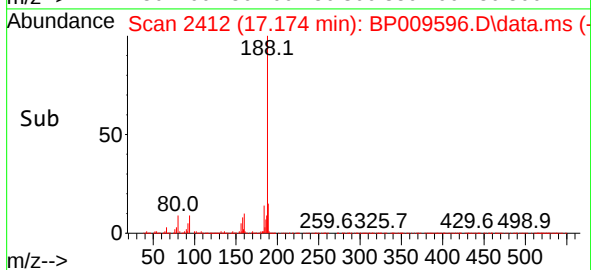
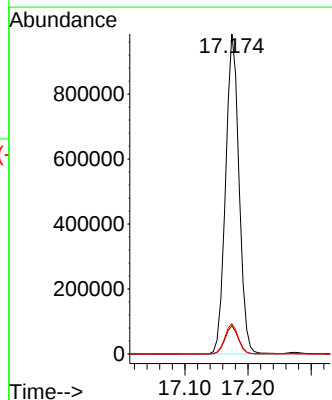
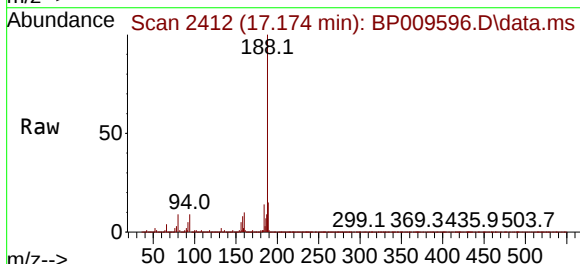
Ion	Ratio	Lower	Upper
77	100		
182	26.6	5.4	45.4
105	21.0	0.3	40.3
51	25.3	5.8	45.8

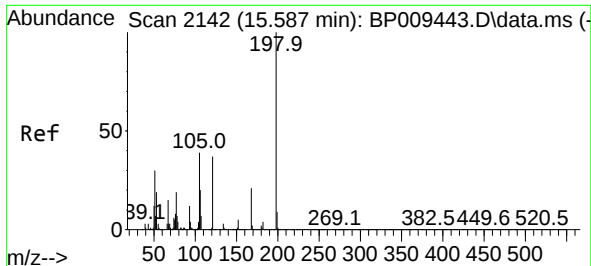


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:188 Resp: 1453305

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.9	11.9
80	9.5	8.8	13.2

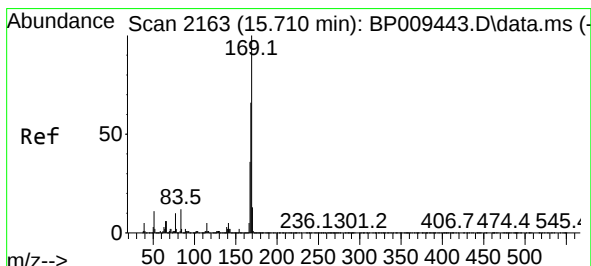
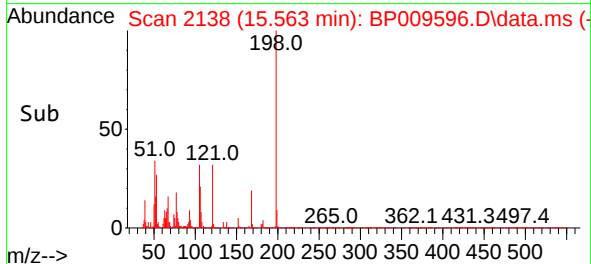
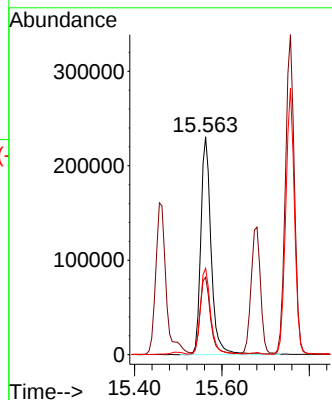
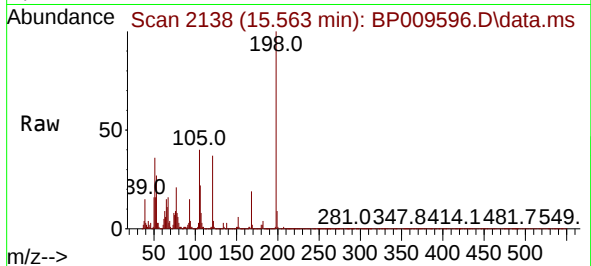




#65
4,6-Dinitro-2-methylphenol
Concen: 40.493 ng
RT: 15.563 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

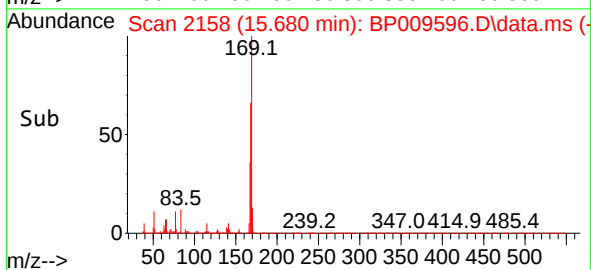
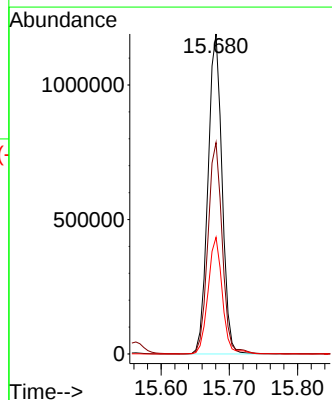
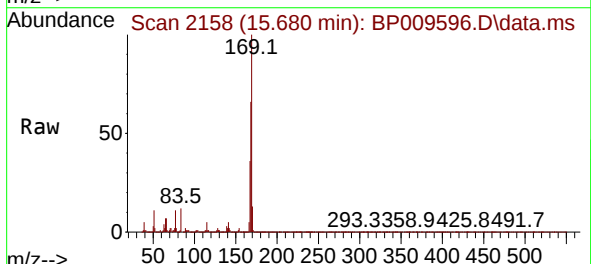
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

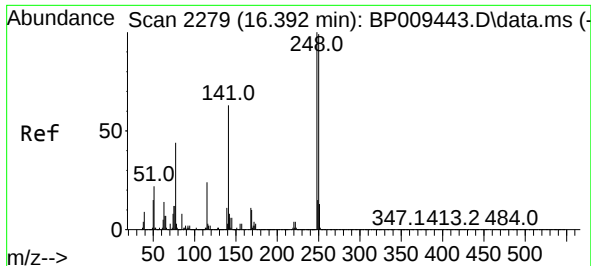
Tgt Ion:198 Resp: 378414
Ion Ratio Lower Upper
198 100
51 35.5 17.7 57.7
105 39.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 39.691 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:169 Resp: 1706993
Ion Ratio Lower Upper
169 100
168 66.0 51.6 77.4
167 36.5 29.0 43.4

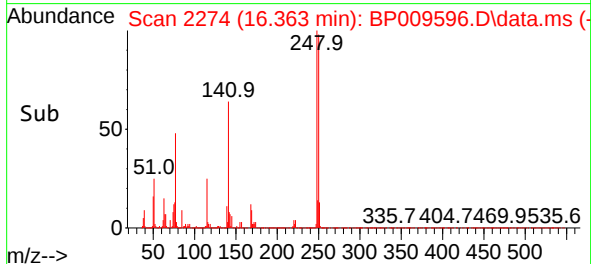
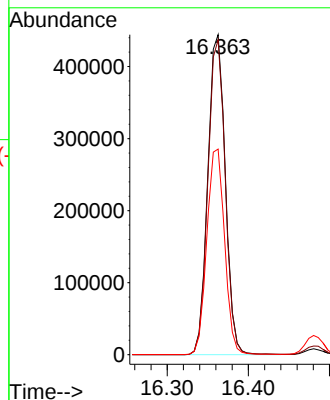
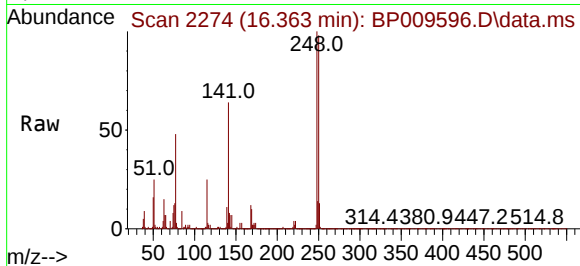




#67
4-Bromophenyl-phenylether
Concen: 37.398 ng
RT: 16.363 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

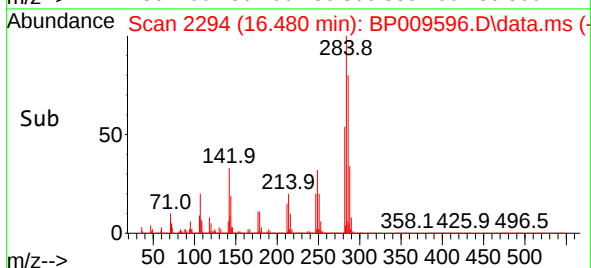
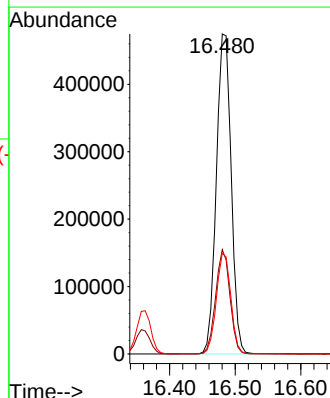
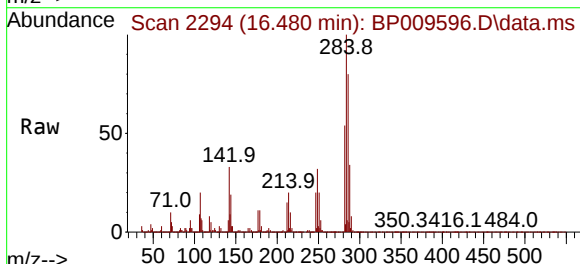
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

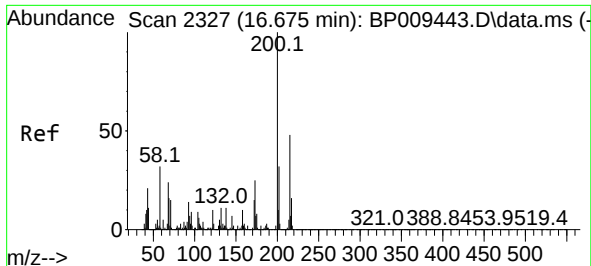
Tgt Ion:248 Resp: 665069
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 64.3 58.3 87.5



#68
Hexachlorobenzene
Concen: 36.286 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:284 Resp: 742661
Ion Ratio Lower Upper
284 100
142 32.6 26.8 40.2
249 31.5 24.6 37.0

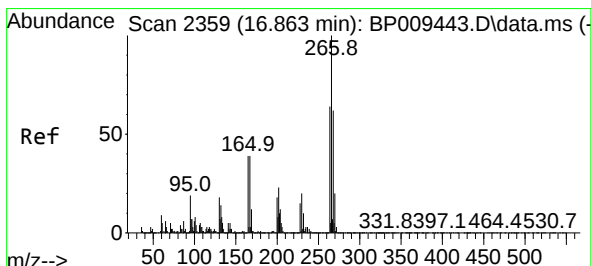
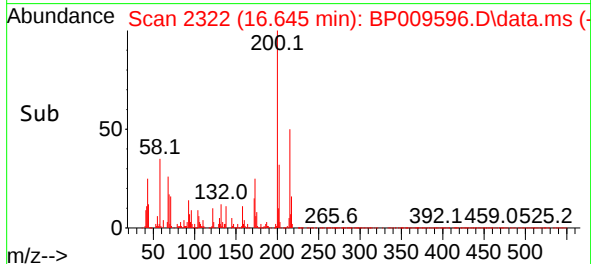
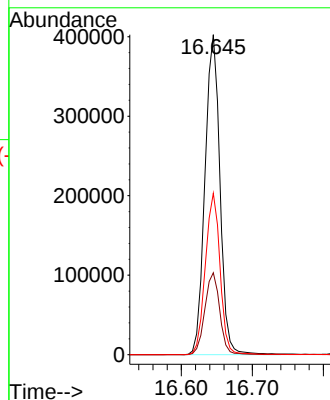
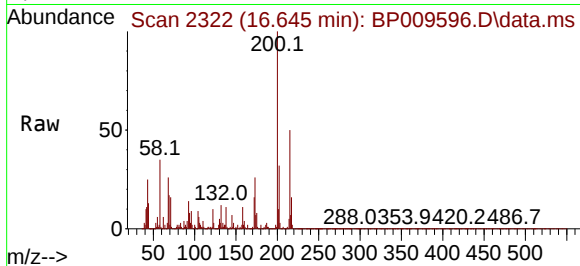




#69
 Atrazine
 Concen: 39.103 ng
 RT: 16.645 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009596.D
 Acq: 29 Mar 2022 16:01

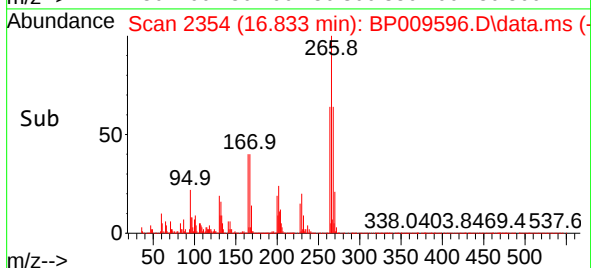
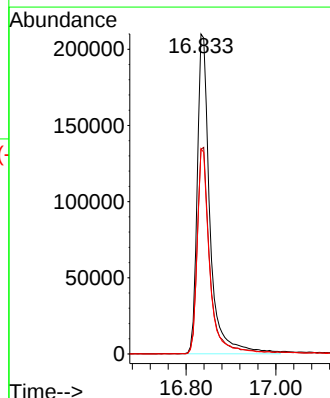
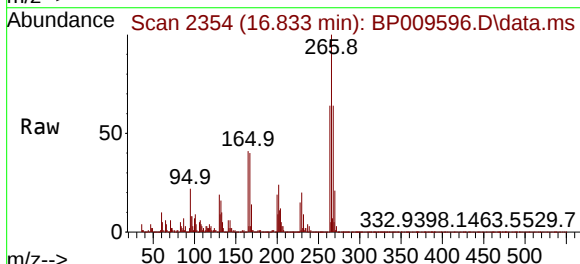
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

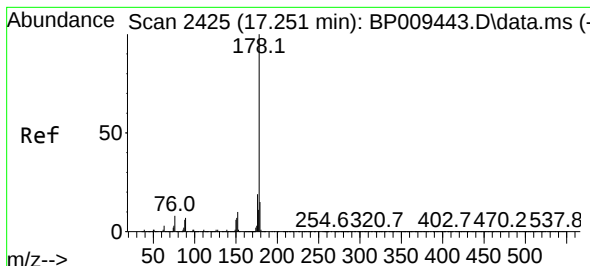
Tgt Ion:200 Resp: 591279
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.2 46.2
 215 50.5 28.5 68.5



#70
 Pentachlorophenol
 Concen: 37.647 ng
 RT: 16.833 min Scan# 2354
 Delta R.T. -0.006 min
 Lab File: BP009596.D
 Acq: 29 Mar 2022 16:01

Tgt Ion:266 Resp: 411887
 Ion Ratio Lower Upper
 266 100
 268 64.0 49.8 74.8
 264 64.2 50.9 76.3





#71

Phenanthrene

Concen: 39.890 ng

RT: 17.216 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

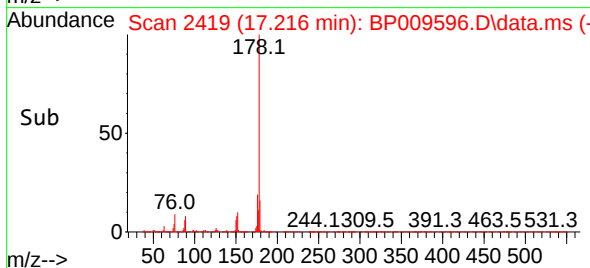
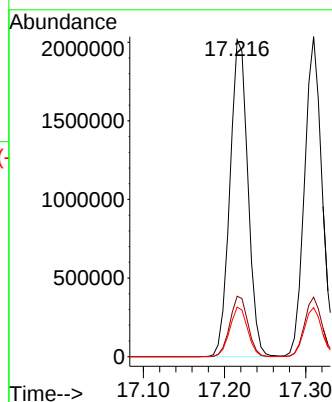
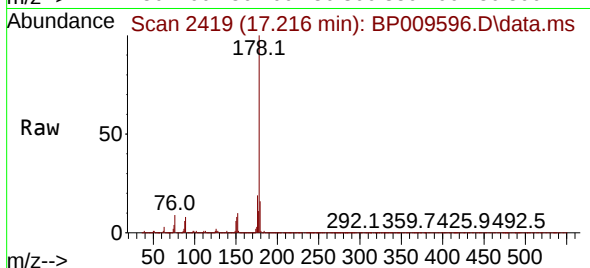
Tgt Ion:178 Resp: 3103245

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.6 12.3 18.5



#72

Anthracene

Concen: 39.995 ng

RT: 17.310 min Scan# 2435

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

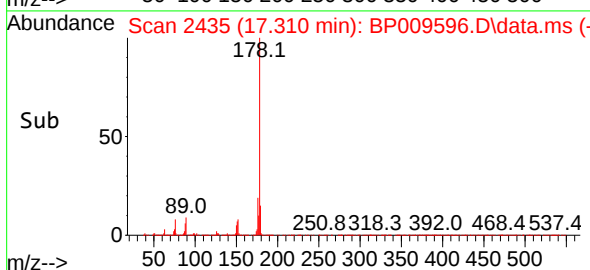
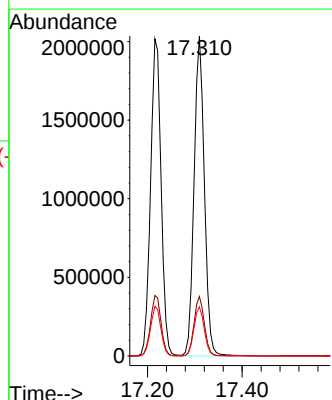
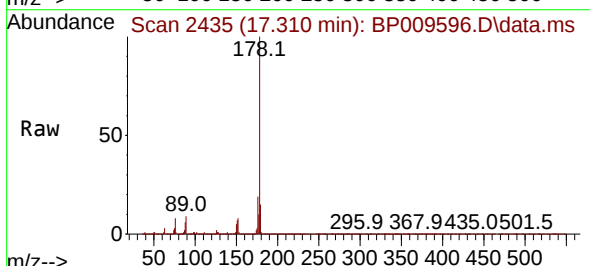
Tgt Ion:178 Resp: 3071987

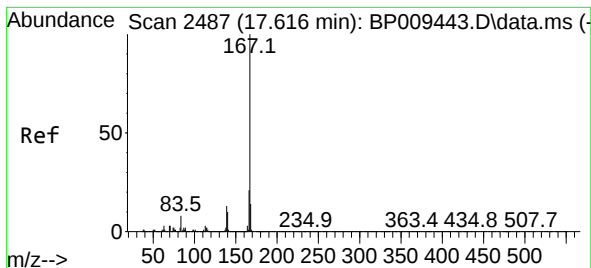
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 40.710 ng

RT: 17.586 min Scan# 24

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

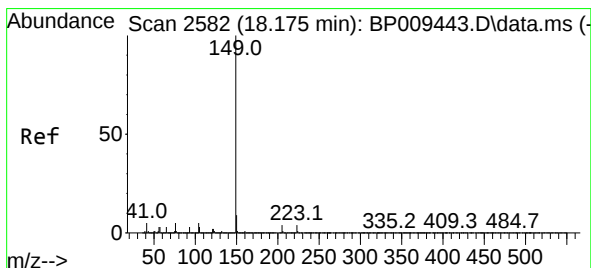
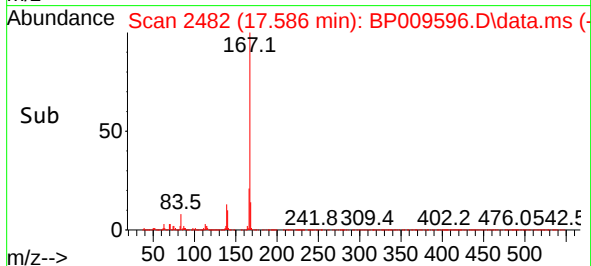
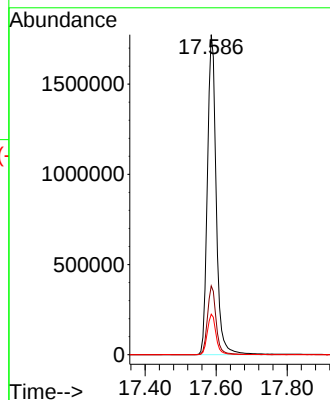
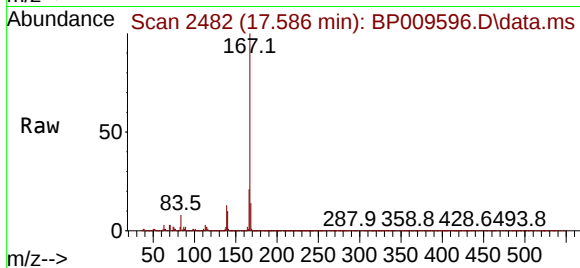
Tgt Ion:167 Resp: 3058019

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.7 10.3 15.5



#74

Di-n-butylphthalate

Concen: 38.917 ng

RT: 18.145 min Scan# 2577

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

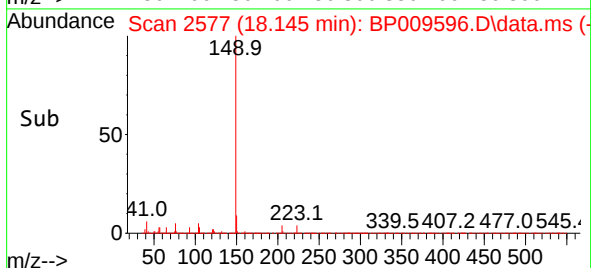
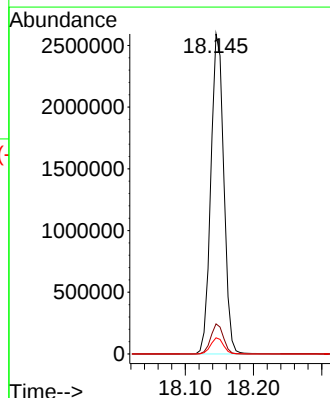
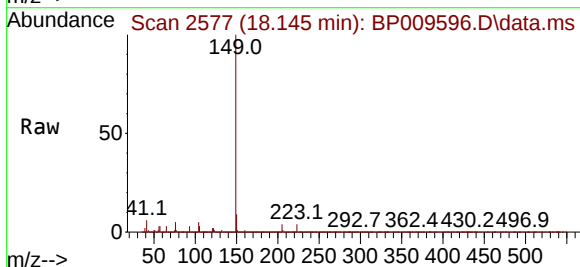
Tgt Ion:149 Resp: 3425684

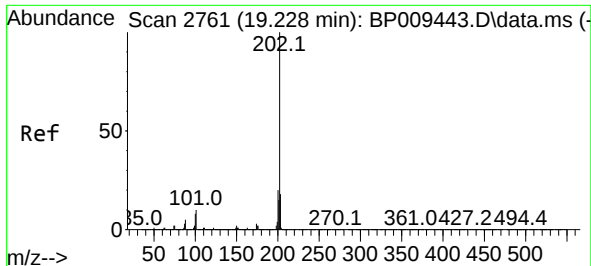
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.0 4.2 6.2

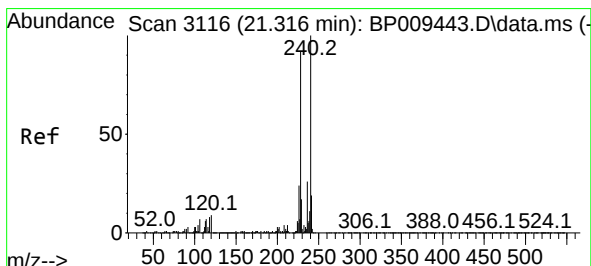
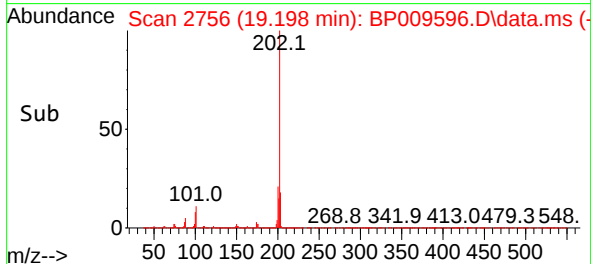
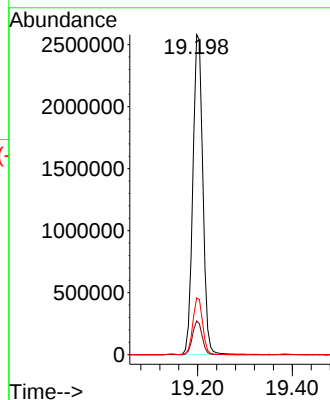
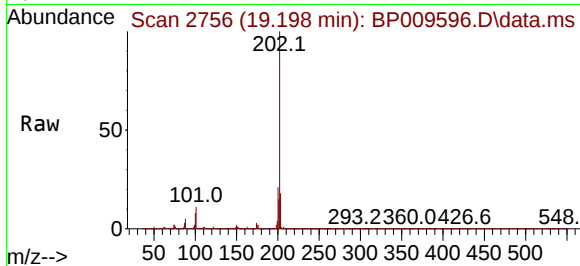




#75
Fluoranthene
Concen: 40.060 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

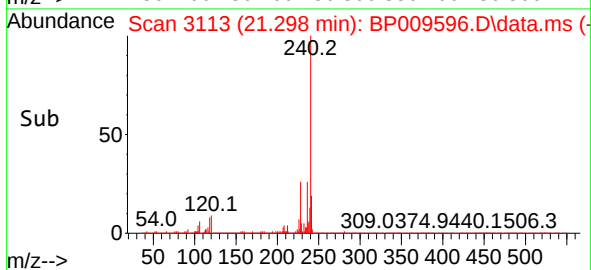
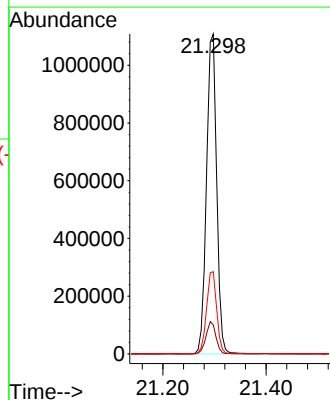
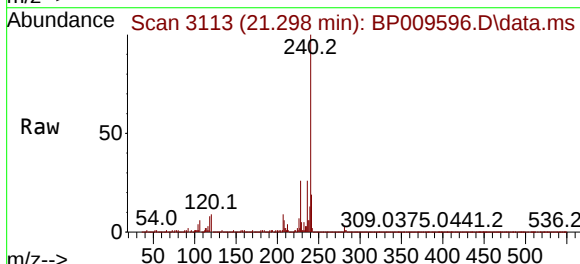
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

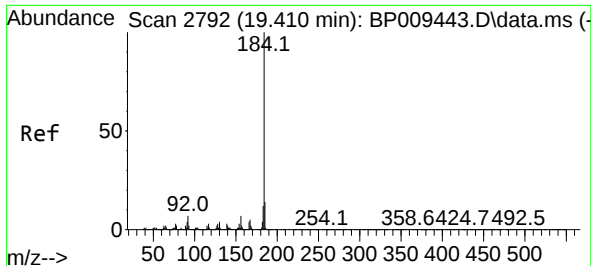
Tgt Ion:202 Resp: 3773002
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:240 Resp: 1512876
Ion Ratio Lower Upper
240 100
120 9.1 9.0 13.4
236 25.7 20.6 30.8

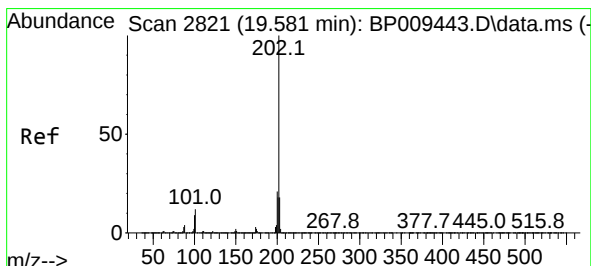
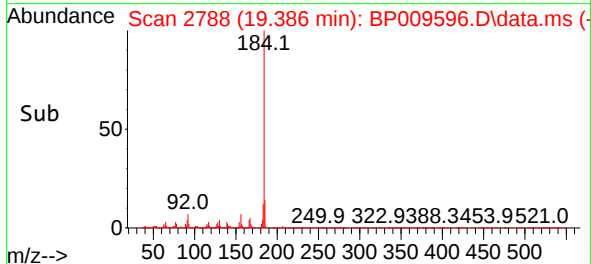
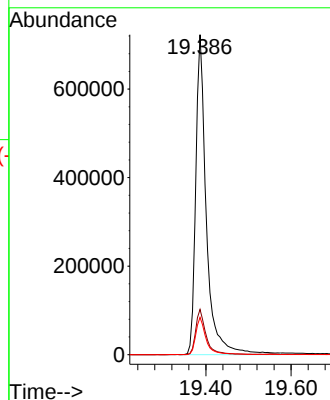
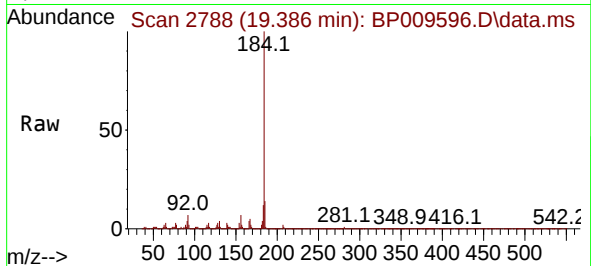




#77
Benzidine
Concen: 33.848 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

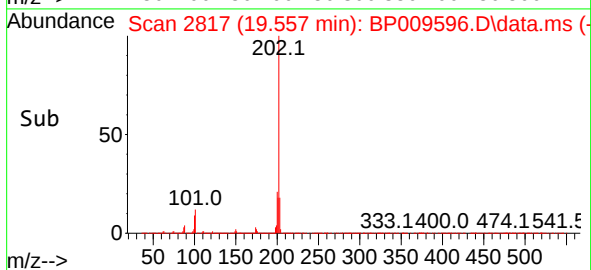
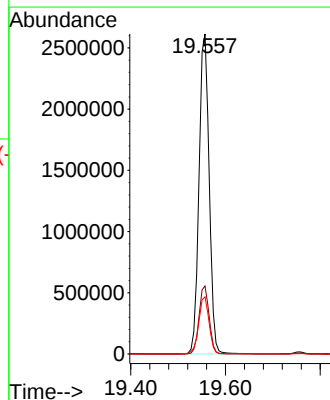
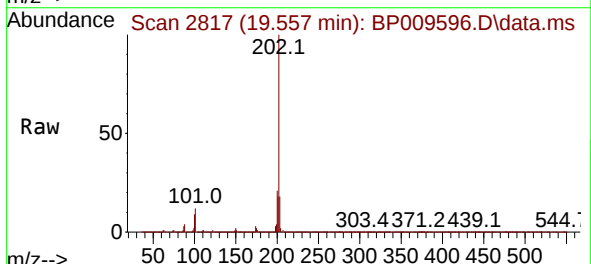
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

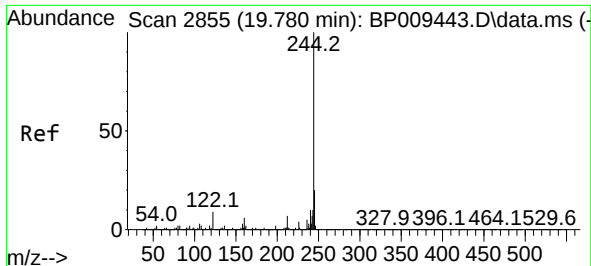
Tgt Ion:184 Resp: 1255175
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.7 9.4 14.0



#78
Pyrene
Concen: 38.909 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:202 Resp: 3878905
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.8 14.2 21.4

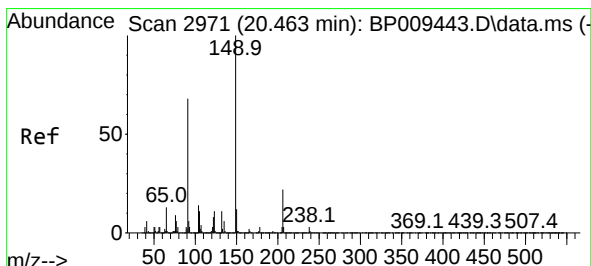
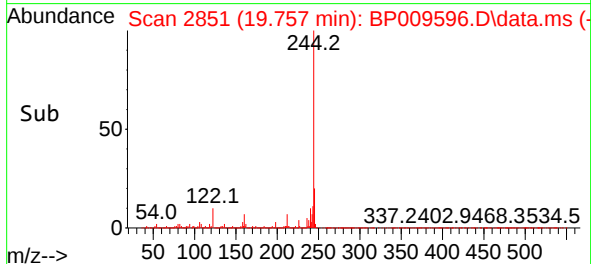
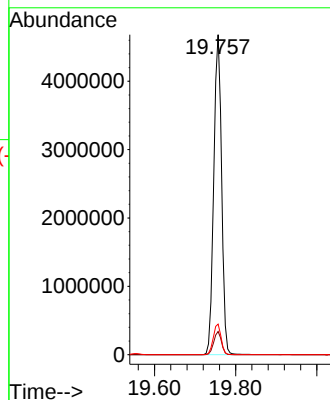
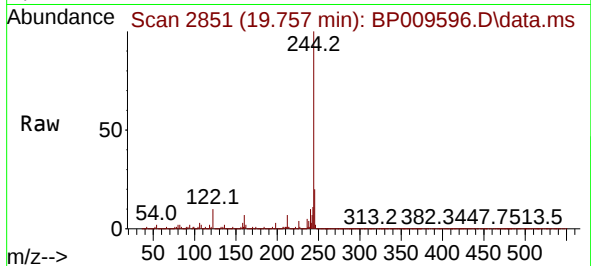




#79
 Terphenyl-d14
 Concen: 73.971 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009596.D
 Acq: 29 Mar 2022 16:01

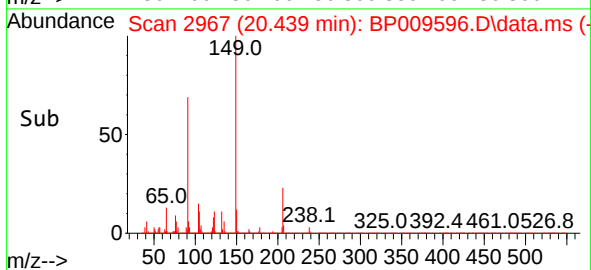
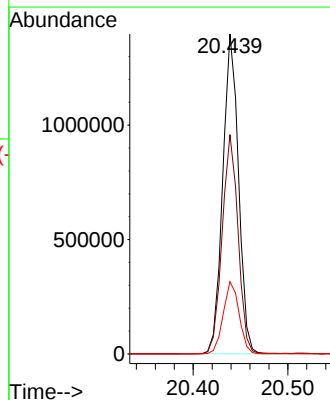
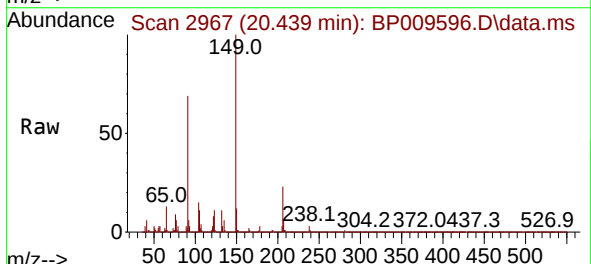
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

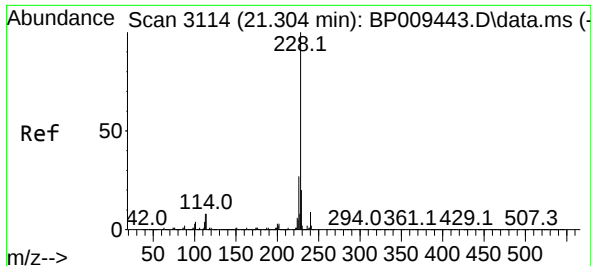
Tgt Ion:244 Resp: 6234904
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.248 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. -0.000 min
 Lab File: BP009596.D
 Acq: 29 Mar 2022 16:01

Tgt Ion:149 Resp: 1620700
 Ion Ratio Lower Upper
 149 100
 91 68.6 57.9 86.9
 206 22.6 16.9 25.3

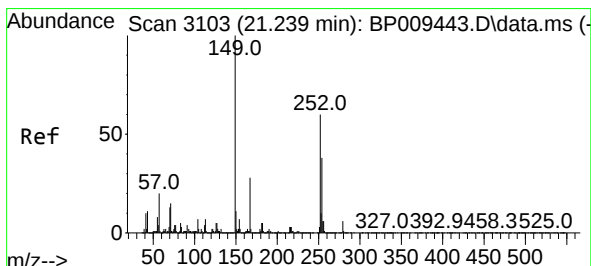
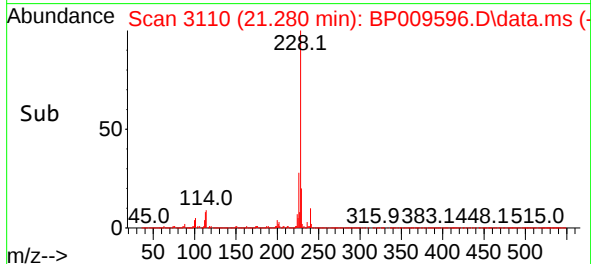
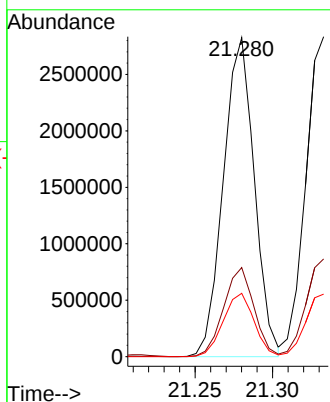
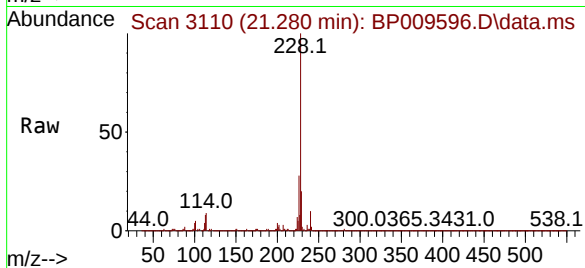




#81
Benzo(a)anthracene
Concen: 39.454 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

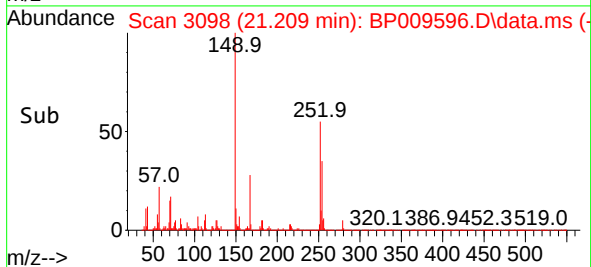
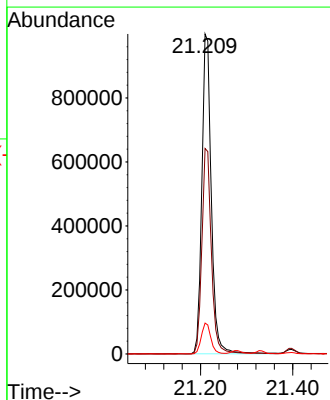
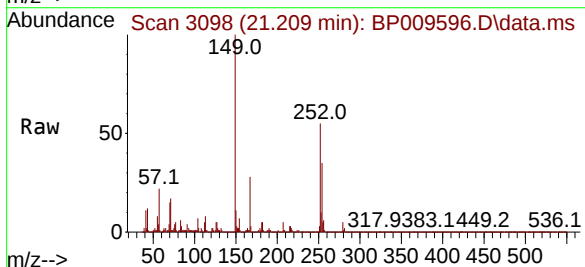
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

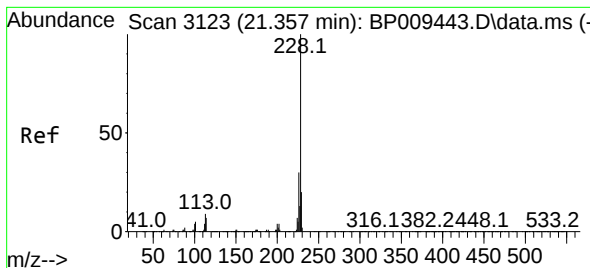
Tgt Ion:228 Resp: 3921510
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 37.356 ng
RT: 21.209 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:252 Resp: 1434388
Ion Ratio Lower Upper
252 100
254 64.2 50.7 76.1
126 9.7 8.9 13.3





#83

Chrysene

Concen: 39.710 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

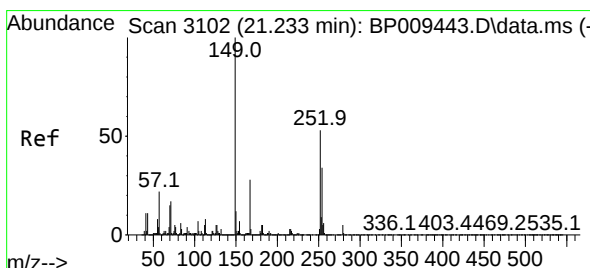
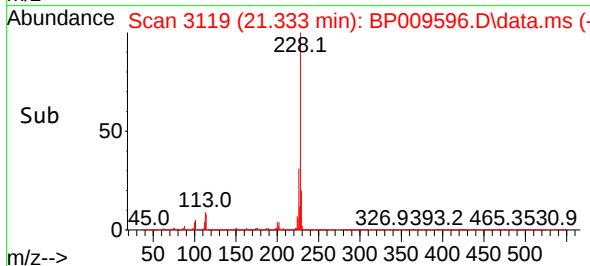
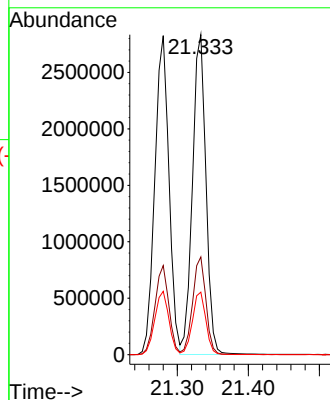
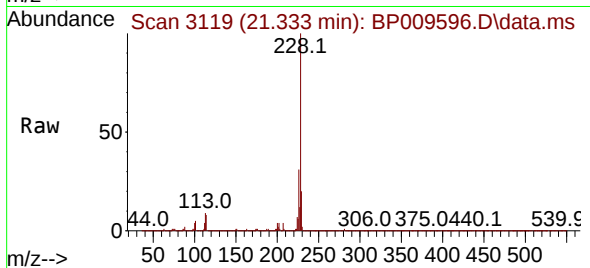
Tgt Ion:228 Resp: 3737398

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 19.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.184 ng

RT: 21.209 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

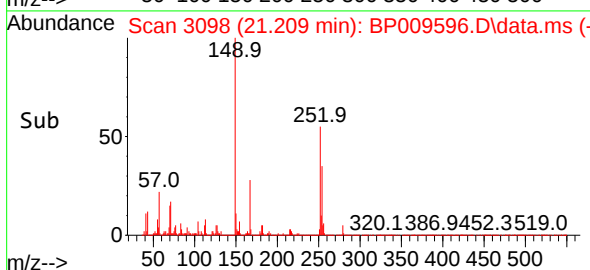
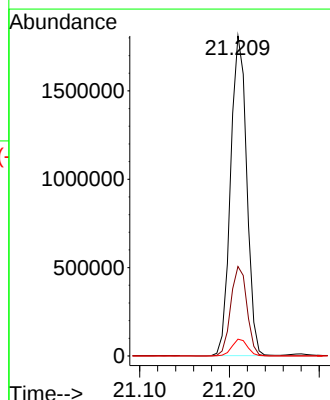
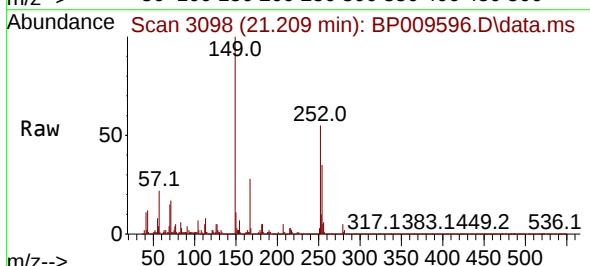
Tgt Ion:149 Resp: 2255251

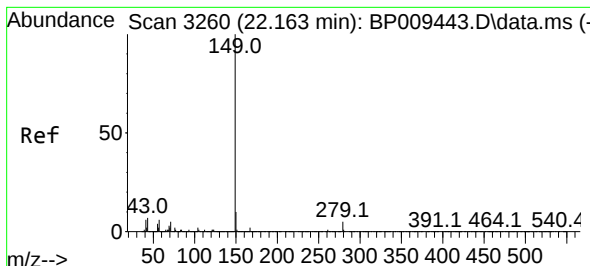
Ion Ratio Lower Upper

149 100

167 28.0 22.6 33.8

279 5.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.561 ng

RT: 22.127 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

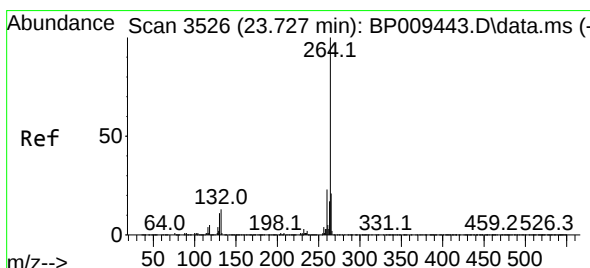
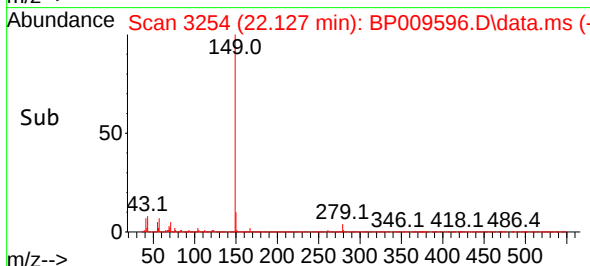
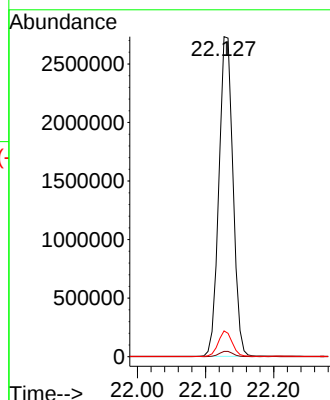
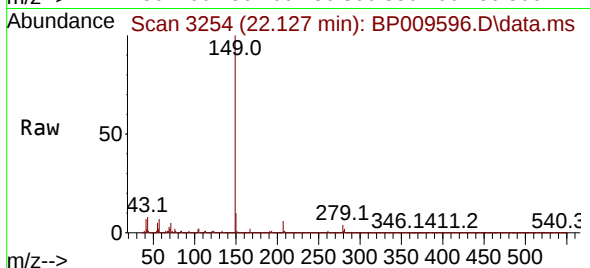
Tgt Ion:149 Resp: 3925624

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.686 min Scan# 3519

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

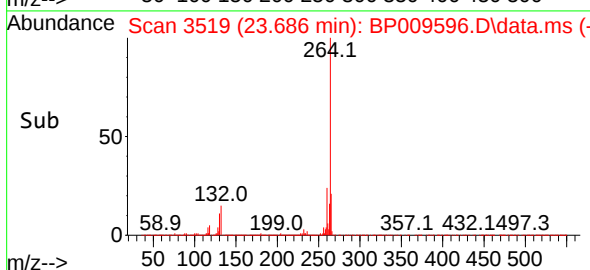
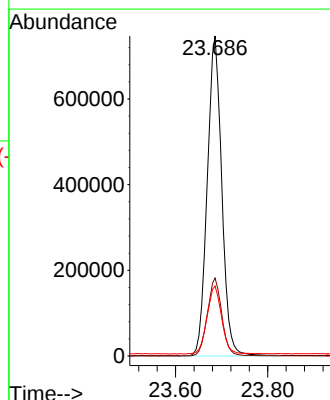
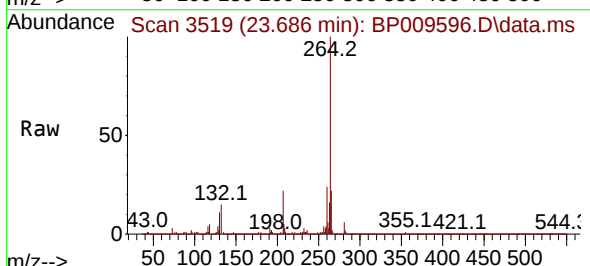
Tgt Ion:264 Resp: 1639840

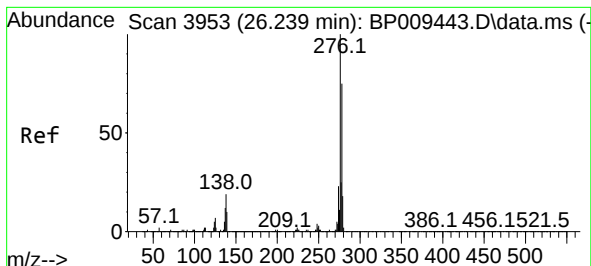
Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.0

265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.783 ng

RT: 26.180 min Scan# 3943

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

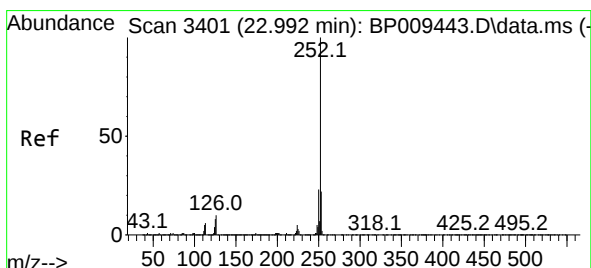
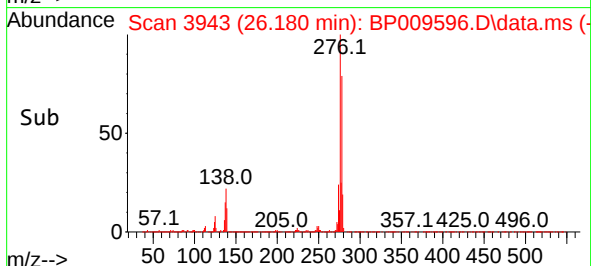
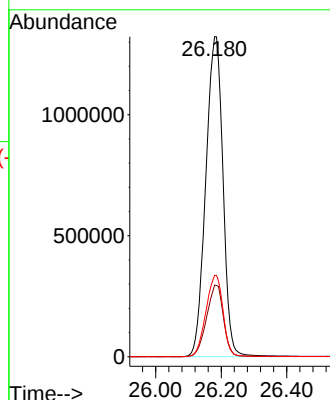
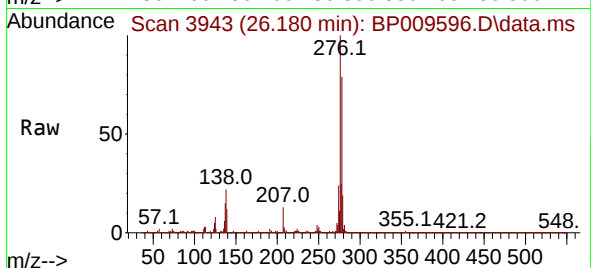
Tgt Ion:276 Resp: 4824969

Ion Ratio Lower Upper

276 100

138 21.9 20.5 30.7

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.500 ng

RT: 22.956 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

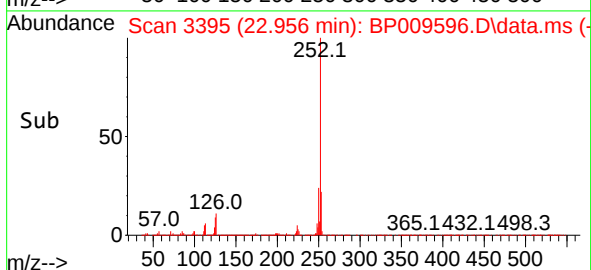
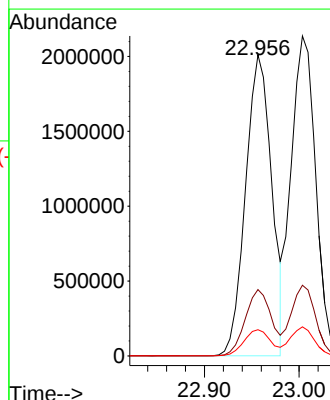
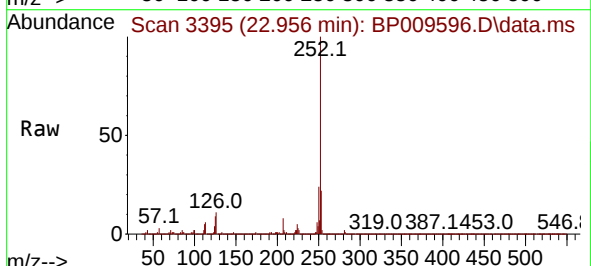
Tgt Ion:252 Resp: 3866778

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.7 8.1 12.1

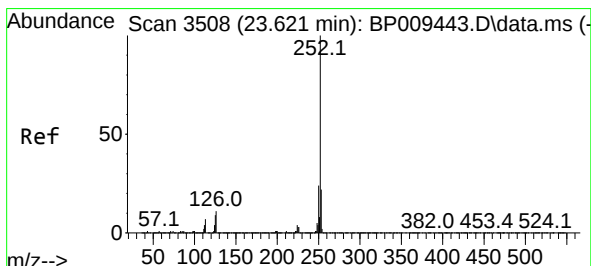
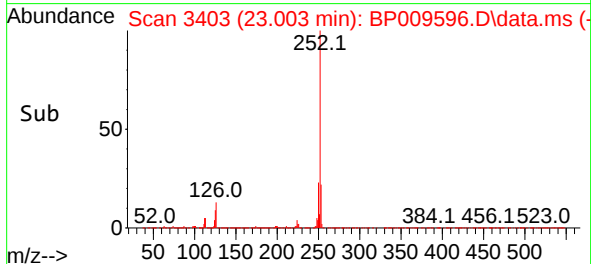
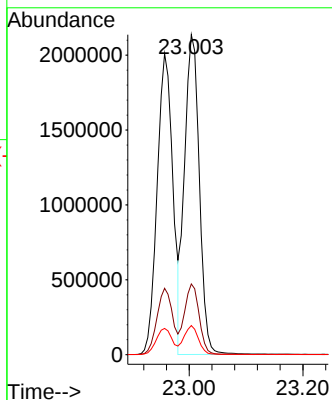
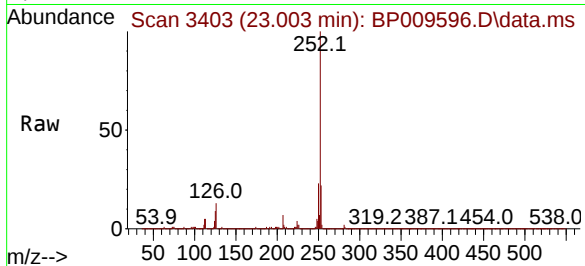




#89
Benzo(k)fluoranthene
Concen: 40.352 ng
RT: 23.003 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

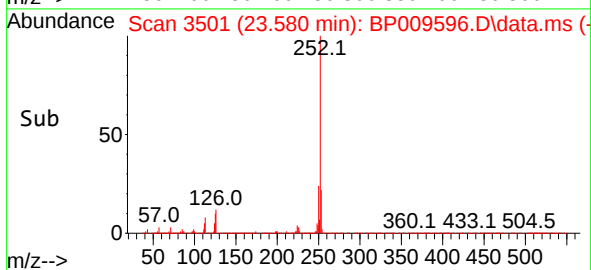
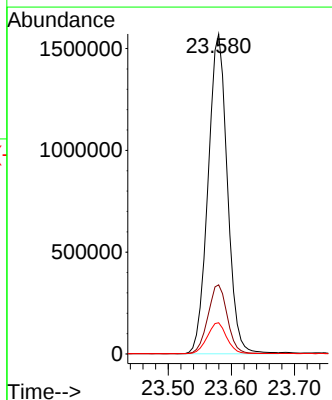
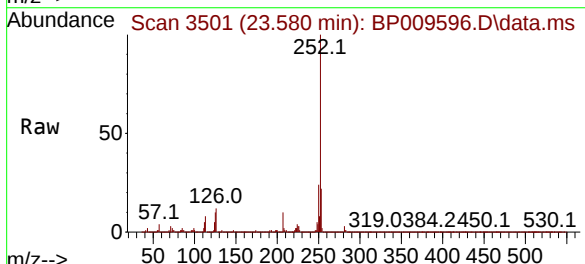
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

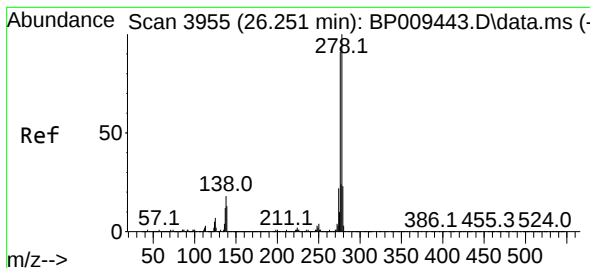
Tgt Ion:252 Resp: 3867662
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.771 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BP009596.D
Acq: 29 Mar 2022 16:01

Tgt Ion:252 Resp: 3331095
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 9.8 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 38.384 ng

RT: 26.192 min Scan# 3955

Delta R.T. -0.006 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

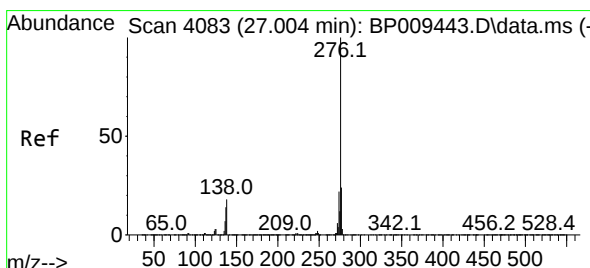
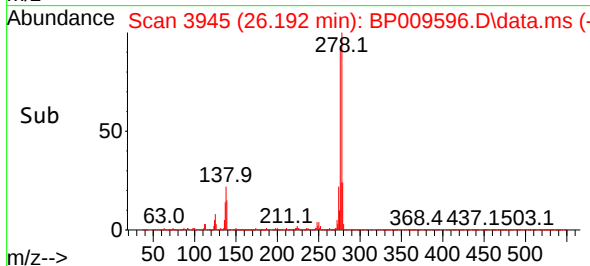
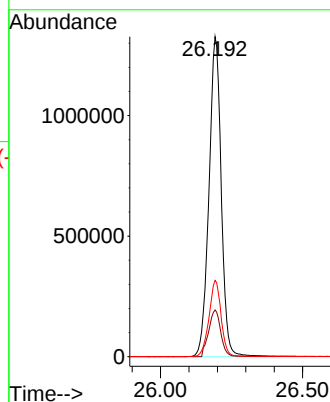
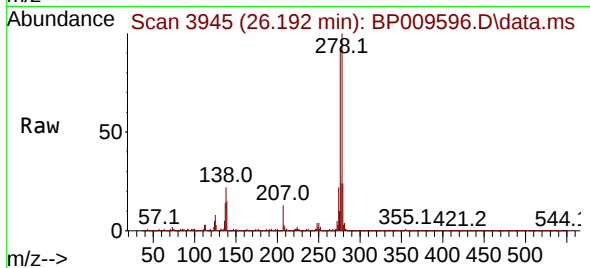
Tgt Ion:278 Resp: 3979895

Ion Ratio Lower Upper

278 100

139 14.6 13.2 19.8

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.867 ng

RT: 26.944 min Scan# 4073

Delta R.T. -0.000 min

Lab File: BP009596.D

Acq: 29 Mar 2022 16:01

Tgt Ion:276 Resp: 3964605

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 18.9 18.0 27.0

