

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003897.D
 Acq On : 10 Nov 2020 12:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 10 13:42:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	137937	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	523349	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	335013	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	706609	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	661757	20.00	ng	0.00
86) Perylene-d12	24.127	264	708955	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	618509	74.84	ng	0.00
7) Phenol-d6	7.452	99	871500	73.46	ng	0.00
23) Nitrobenzene-d5	9.440	82	785298	73.49	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	349109	83.32	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1777732	74.19	ng	0.00
79) Terphenyl-d14	20.128	244	2675218	78.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	121267	34.01	ng	# 62
3) Pyridine	3.928	79	362838	34.70	ng	# 59
4) n-Nitrosodimethylamine	3.828	42	173690	36.08	ng	# 55
6) Aniline	7.581	93	492634	36.57	ng	# 84
8) 2-Chlorophenol	7.852	128	330279	37.64	ng	# 81
9) Benzaldehyde	7.381	77	201832	37.20	ng	# 79
10) Phenol	7.475	94	417174	36.44	ng	82
11) bis(2-Chloroethyl)ether	7.669	93	330864	35.96	ng	# 80
12) 1,3-Dichlorobenzene	8.175	146	399352	37.14	ng	# 95
13) 1,4-Dichlorobenzene	8.316	146	402140	37.09	ng	96
14) 1,2-Dichlorobenzene	8.646	146	385815	37.26	ng	96
15) Benzyl Alcohol	8.511	79	320915	39.05	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.805	45	528252	34.09	ng	81
17) 2-Methylphenol	8.740	107	281157	37.40	ng	# 93
18) Hexachloroethane	9.393	117	151910	39.43	ng	98
19) n-Nitroso-di-n-propyla...	9.081	70	266963	37.65	ng	# 76
20) 3+4-Methylphenols	9.069	107	378318	37.70	ng	93
22) Acetophenone	9.099	105	519953	37.01	ng	# 85
24) Nitrobenzene	9.487	77	397855	37.46	ng	# 82
25) Isophorone	10.010	82	691874	38.12	ng	# 91
26) 2-Nitrophenol	10.210	139	183292	44.20	ng	# 73
27) 2,4-Dimethylphenol	10.275	122	263821	38.14	ng	91
28) bis(2-Chloroethoxy)met...	10.481	93	451142	36.22	ng	98
29) 2,4-Dichlorophenol	10.763	162	332188	39.86	ng	95
30) 1,2,4-Trichlorobenzene	10.981	180	387598	38.17	ng	99
31) Naphthalene	11.163	128	1031979	36.75	ng	100
32) Benzoic acid	10.428	122	162366	35.96	ng	# 78
33) 4-Chloroaniline	11.252	127	448891	37.61	ng	# 89
34) Hexachlorobutadiene	11.475	225	259192	39.14	ng	99
35) Caprolactam	11.987	113	107452	41.69	ng	# 22
36) 4-Chloro-3-methylphenol	12.375	107	348050	38.68	ng	89
37) 2-Methylnaphthalene	12.746	142	745339	37.09	ng	98
38) 1-Methylnaphthalene	12.963	142	703980	36.72	ng	99
40) 1,2,4,5-Tetrachloroben...	13.122	216	417215	37.63	ng	99
41) Hexachlorocyclopentadiene	13.116	237	203276	36.34	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	277573	40.50	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.428	196	280935	38.93	ng	# 96
46) 1,1'-Biphenyl	13.734	154	953167	36.65	ng	98
47) 2-Chloronaphthalene	13.781	162	779313	36.52	ng	99
48) 2-Nitroaniline	13.963	65	259204	40.71	ng	# 60
49) Acenaphthylene	14.622	152	1163479	37.13	ng	100
50) Dimethylphthalate	14.328	163	974942	37.23	ng	100
51) 2,6-Dinitrotoluene	14.445	165	210474	39.17	ng	# 78
52) Acenaphthene	14.963	154	778519	37.30	ng	95
53) 3-Nitroaniline	14.775	138	233909	39.33	ng	# 74
54) 2,4-Dinitrophenol	14.987	184	91760	39.75	ng	# 51
55) Dibenzofuran	15.293	168	1133681	36.56	ng	99
56) 4-Nitrophenol	15.098	139	171329	39.97	ng	# 63
57) 2,4-Dinitrotoluene	15.234	165	293690	40.71	ng	# 76
58) Fluorene	15.940	166	913090	36.77	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.528	232	254353	39.10	ng	97
60) Diethylphthalate	15.681	149	970556	37.85	ng	99
61) 4-Chlorophenyl-phenyle...	15.916	204	507351	37.39	ng	97
62) 4-Nitroaniline	15.934	138	251687	40.59	ng	85
63) Azobenzene	16.210	77	868205	35.86	ng	86
65) 4,6-Dinitro-2-methylph...	16.010	198	139646	38.20	ng	85
66) n-Nitrosodiphenylamine	16.128	169	807112	37.31	ng	97
67) 4-Bromophenyl-phenylether	16.810	248	318344	38.50	ng	99
68) Hexachlorobenzene	16.969	284	361390	38.31	ng	97
69) Atrazine	17.057	200	282254	39.75	ng	97
70) Pentachlorophenol	17.298	266	162745	36.06	ng	99
71) Phenanthrene	17.675	178	1452148	36.62	ng	99
72) Anthracene	17.763	178	1422321	37.14	ng	99
73) Carbazole	18.010	167	1329942	37.43	ng	99
74) Di-n-butylphthalate	18.528	149	1662217	40.41	ng	99
75) Fluoranthene	19.604	202	1701324	37.18	ng	100
77) Benzidine	19.751	184	705525	45.20	ng	100
78) Pyrene	19.951	202	1740234	38.75	ng	98
80) Butylbenzylphthalate	20.769	149	749900	44.81	ng	# 84
81) Benzo(a)anthracene	21.645	228	1640104	37.58	ng	98
82) 3,3'-Dichlorobenzidine	21.557	252	612488	40.69	ng	97
83) Chrysene	21.698	228	1573557	37.53	ng	98
84) Bis(2-ethylhexyl)phtha...	21.522	149	1046942	42.45	ng	100
85) Di-n-octyl phthalate	22.451	149	1797001	43.73	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.686	276	1841576	36.01	ng	97
88) Benzo(b)fluoranthene	23.380	252	1689213	36.41	ng	99
89) Benzo(k)fluoranthene	23.380	252	1689213	36.87	ng	99
90) Benzo(a)pyrene	24.021	252	1537362	35.80	ng	99
91) Dibenzo(a,h)anthracene	26.686	278	1538005	36.08	ng	97
92) Benzo(g,h,i)perylene	27.474	276	1498510	36.31	ng	97

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

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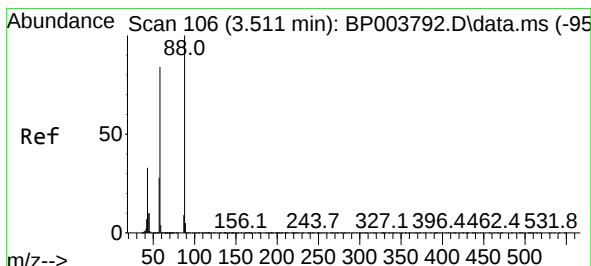
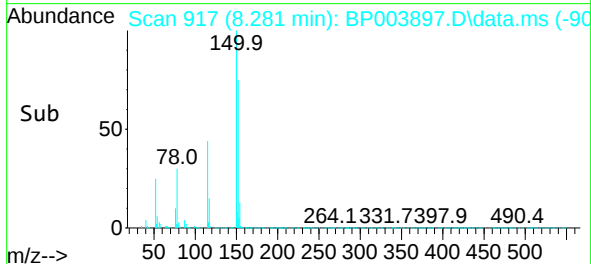
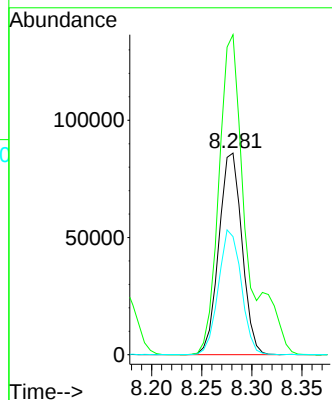
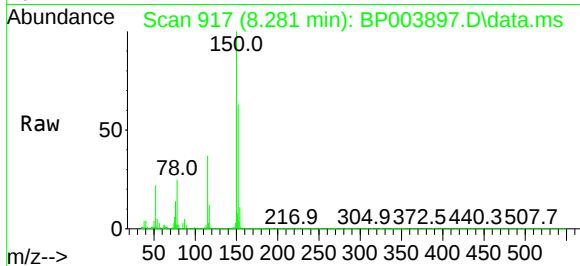




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

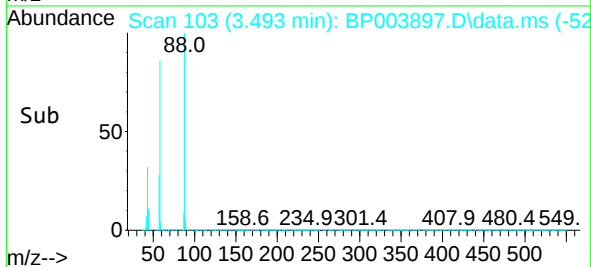
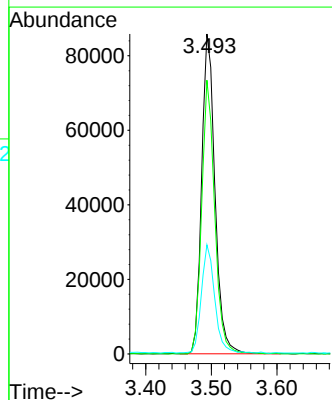
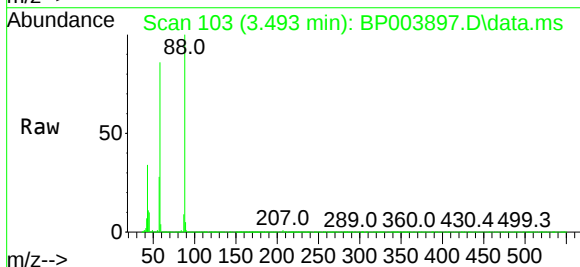
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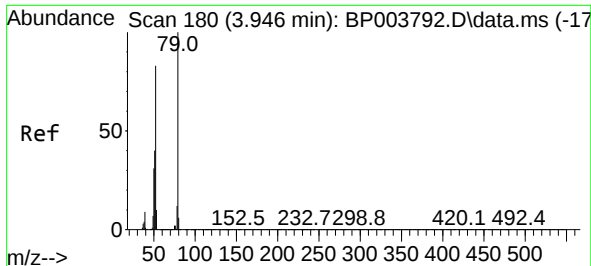
Tgt Ion:152 Resp: 137937
Ion Ratio Lower Upper
152 100
150 158.8 123.8 185.6
115 58.6 43.8 65.6



#2
1,4-Dioxane
Concen: 34.01 ng
RT: 3.493 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion: 88 Resp: 121267
Ion Ratio Lower Upper
88 100
58 83.9 44.2 66.4#
43 34.0 15.2 22.8#

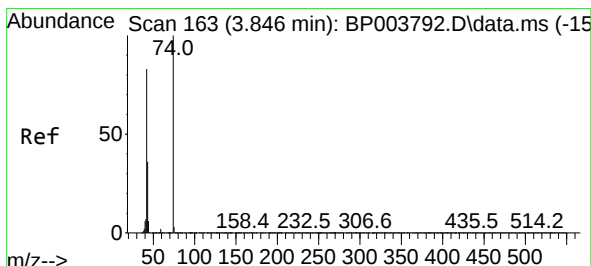
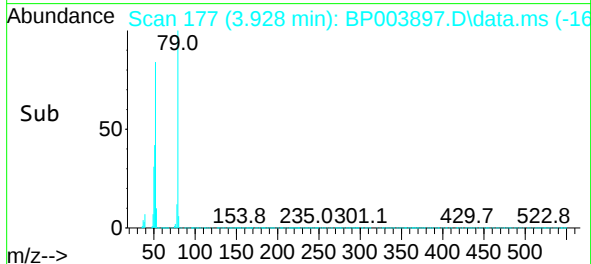
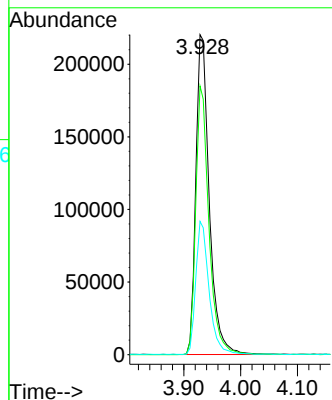
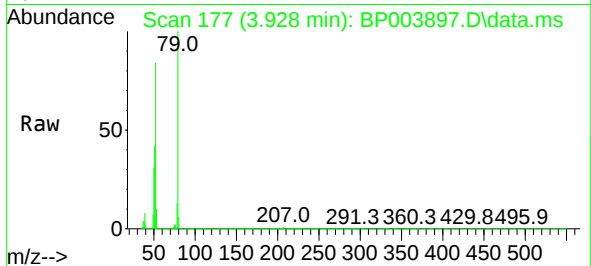




#3
Pyridine
Concen: 34.70 ng
RT: 3.928 min Scan# 177
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

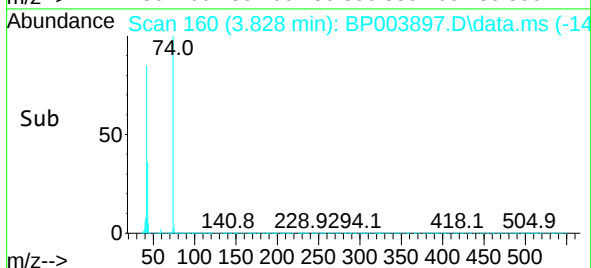
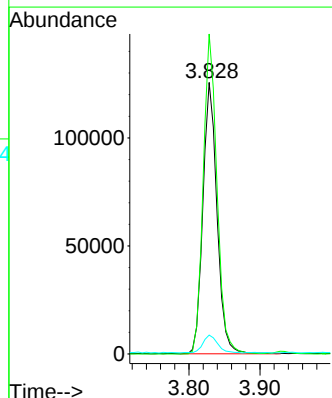
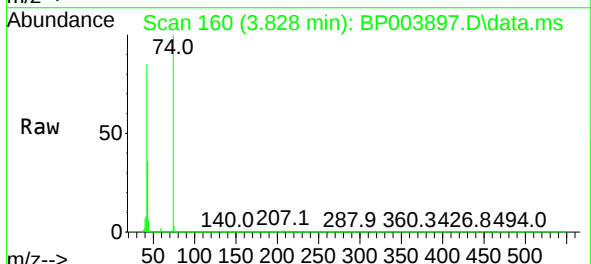
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 362838
Ion Ratio Lower Upper
79 100
52 84.0 41.3 61.9#
51 41.6 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 36.08 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion: 42 Resp: 173690
Ion Ratio Lower Upper
42 100
74 117.9 148.6 223.0#
44 7.0 5.3 7.9

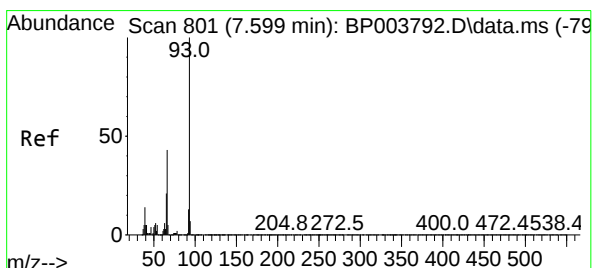
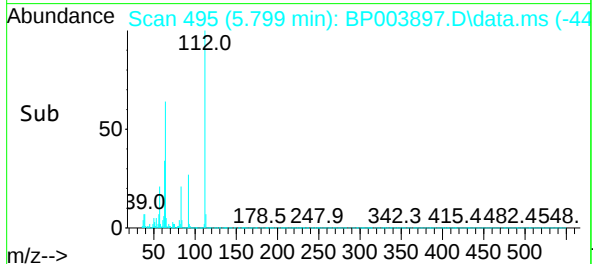
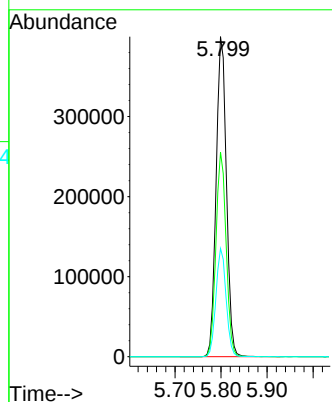
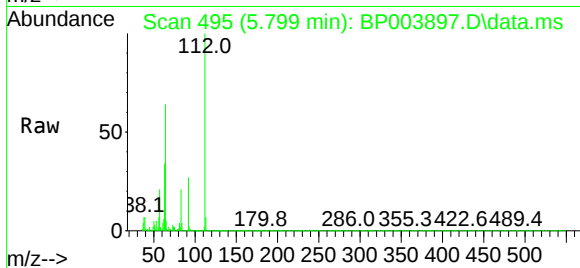




#5
2-Fluorophenol
Concen: 74.84 ng
RT: 5.799 min Scan# 495
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

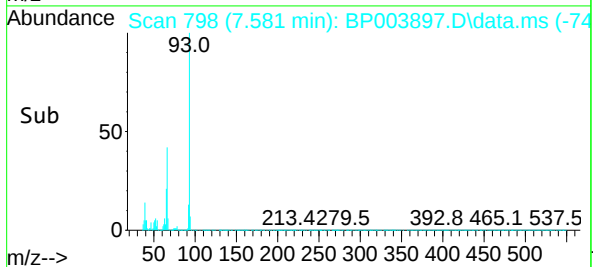
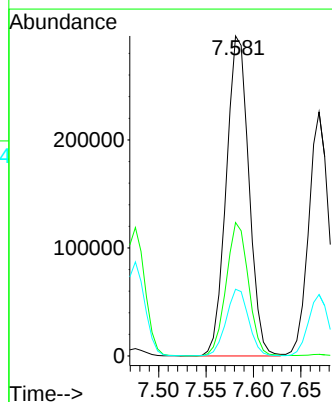
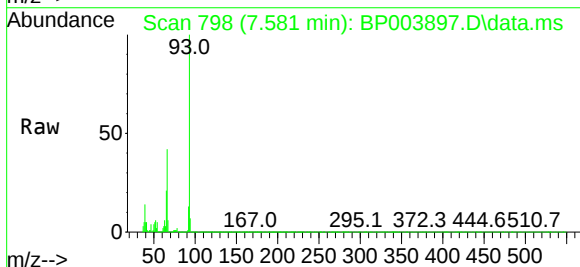
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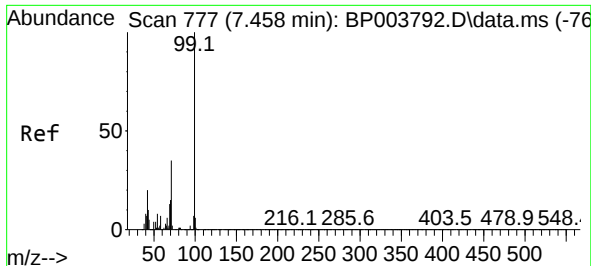
Tgt Ion:112 Resp: 618509
Ion Ratio Lower Upper
112 100
64 63.9 32.8 49.2#
63 33.8 17.0 25.4#



#6
Aniline
Concen: 36.57 ng
RT: 7.581 min Scan# 798
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion: 93 Resp: 492634
Ion Ratio Lower Upper
93 100
66 41.7 25.4 38.0#
65 20.9 12.5 18.7#

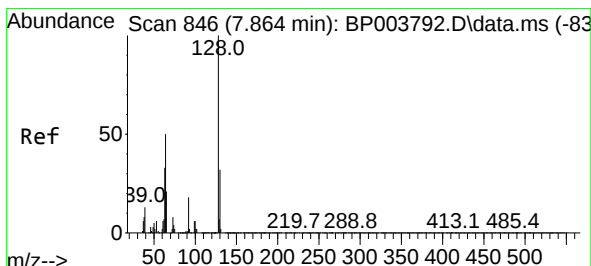
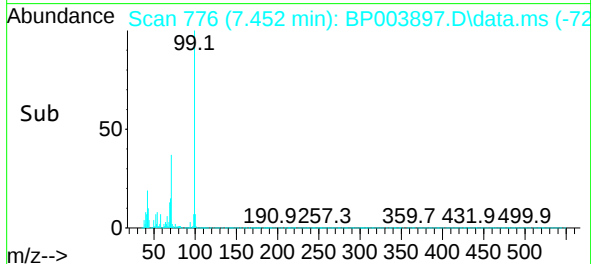
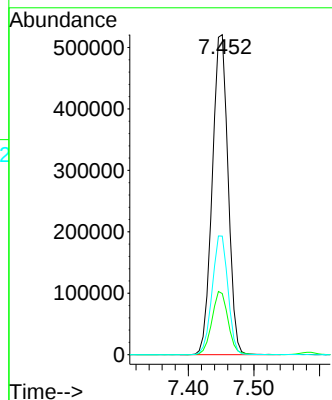
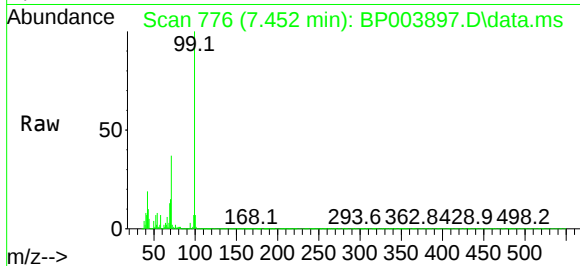




#7
Phenol-d6
Concen: 73.46 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

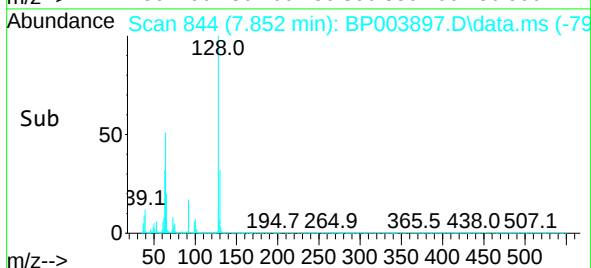
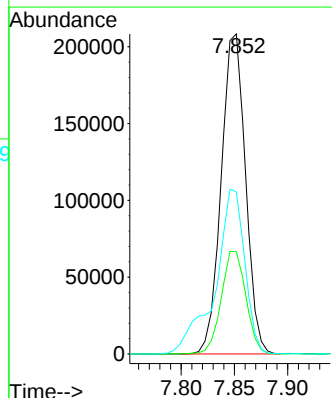
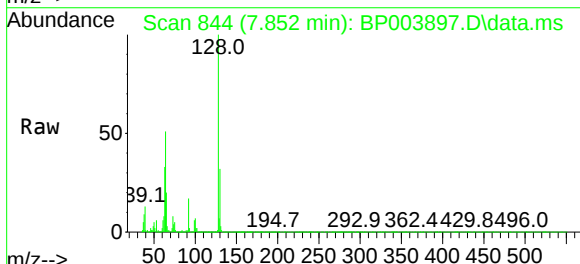
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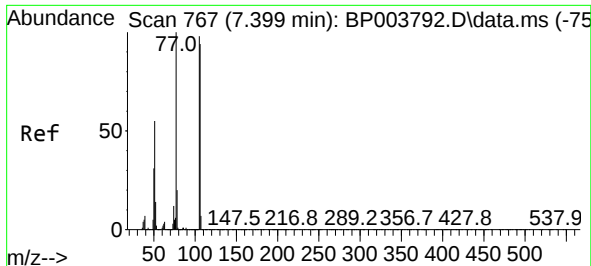
Tgt Ion: 99 Resp: 871500
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 37.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 37.64 ng
RT: 7.852 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP003897.D
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Tgt Ion: 128 Resp: 330279
Ion Ratio Lower Upper
128 100
130 31.9 13.0 53.0
64 50.6 10.4 50.4#

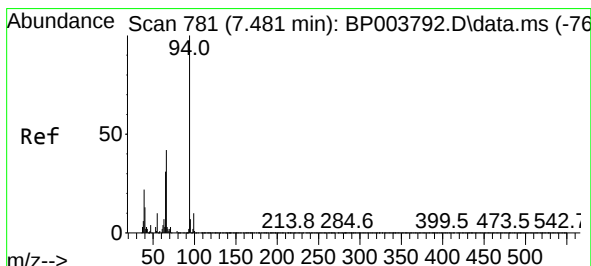
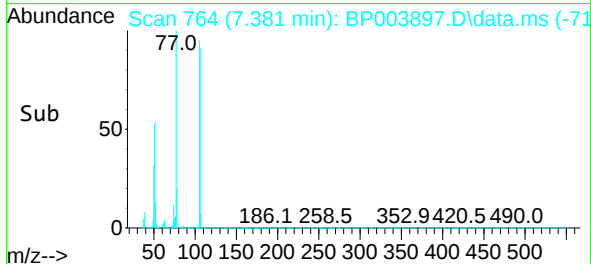
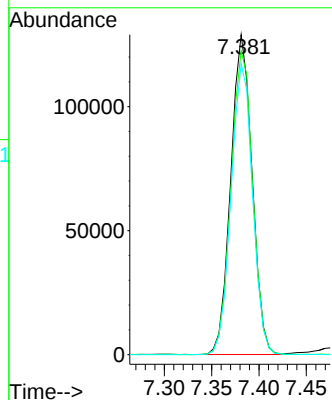
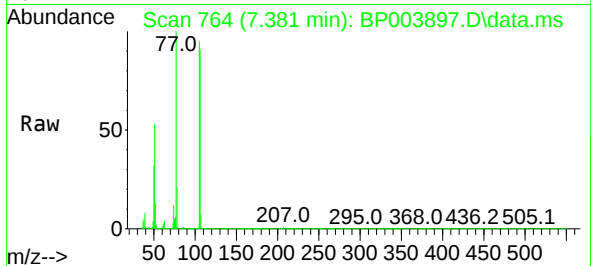




#9
Benzaldehyde
Concen: 37.20 ng
RT: 7.381 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

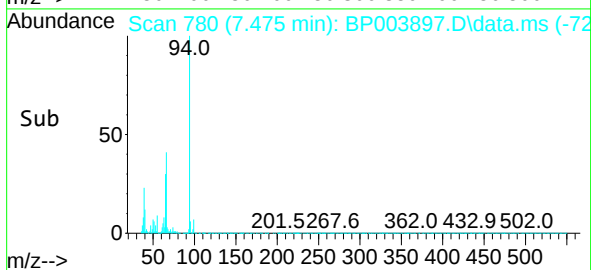
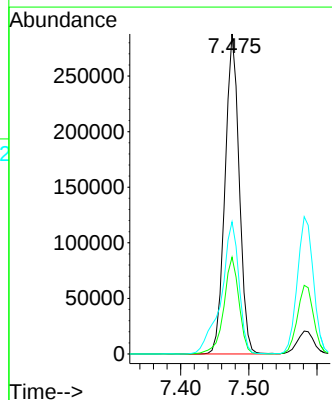
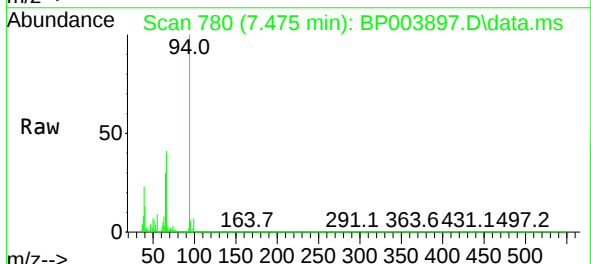
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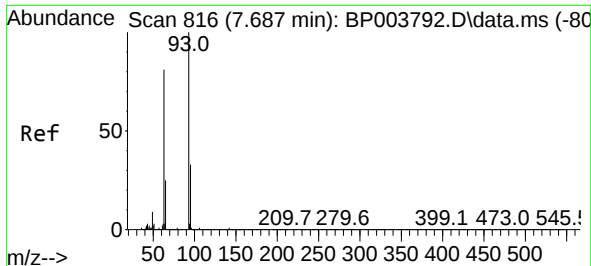
Tgt Ion: 77 Resp: 201832
Ion Ratio Lower Upper
77 100
105 95.0 97.1 137.1#
106 91.0 93.7 133.7#



#10
Phenol
Concen: 36.44 ng
RT: 7.475 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP003897.D
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Tgt Ion: 94 Resp: 417174
Ion Ratio Lower Upper
94 100
65 30.3 2.3 42.3
66 41.3 10.9 50.9

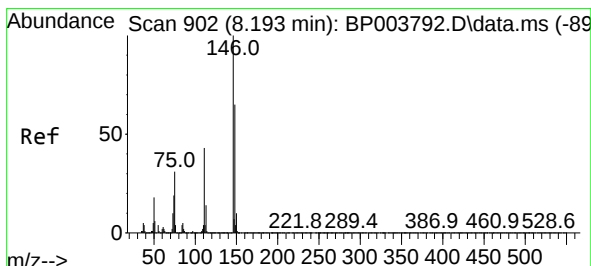
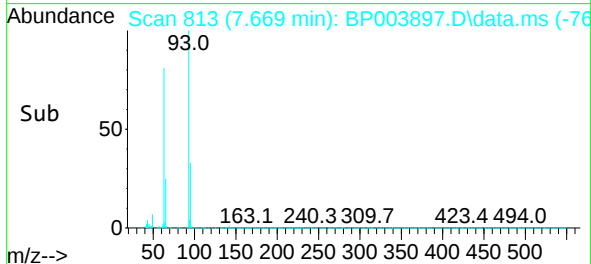
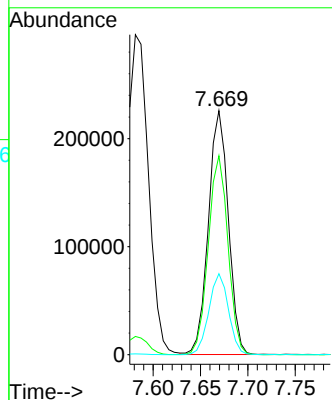
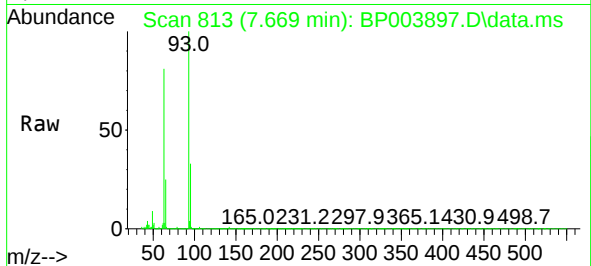




#11
bis(2-Chloroethyl)ether
Concen: 35.96 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

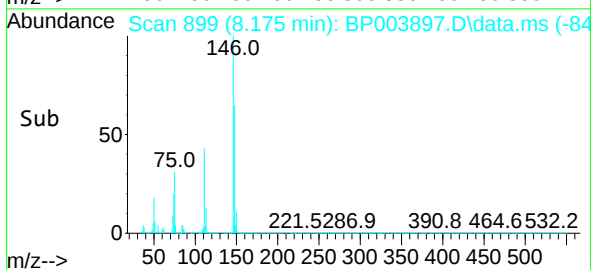
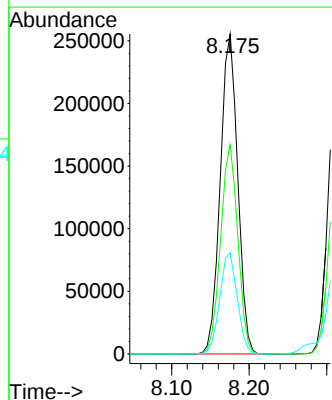
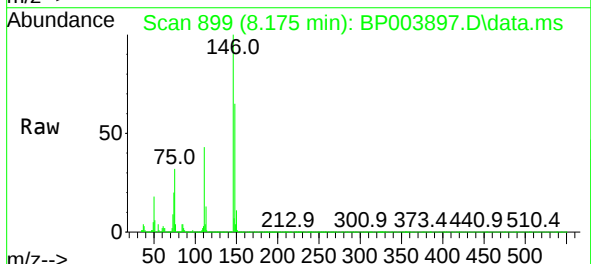
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 330864
Ion Ratio Lower Upper
93 100
63 81.5 39.0 79.0#
95 33.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.14 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:146 Resp: 399352
Ion Ratio Lower Upper
146 100
148 65.4 52.5 78.7
75 31.7 18.1 27.1#





#13

1,4-Dichlorobenzene

Concen: 37.09 ng

RT: 8.316 min Scan# 923

Delta R.T. 0.000 min

Lab File: BP003897.D

Acq: 10 Nov 2020 12:04

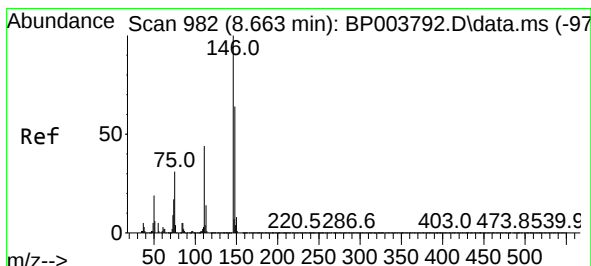
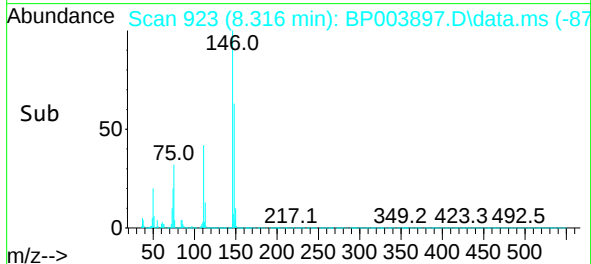
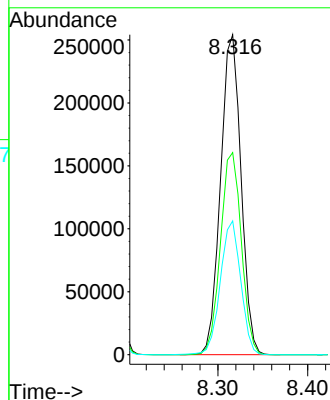
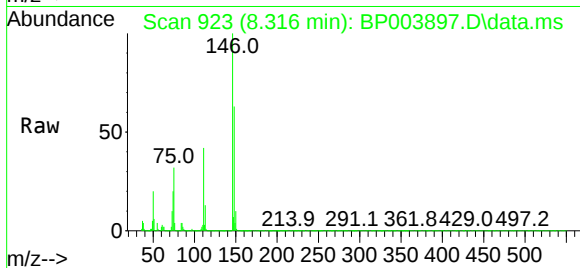
Tgt Ion:146 Resp: 402140

Ion Ratio Lower Upper

146 100

148 63.2 51.3 76.9

111 41.8 28.9 43.3



#14

1,2-Dichlorobenzene

Concen: 37.26 ng

RT: 8.646 min Scan# 979

Delta R.T. 0.000 min

Lab File: BP003897.D

Acq: 10 Nov 2020 12:04

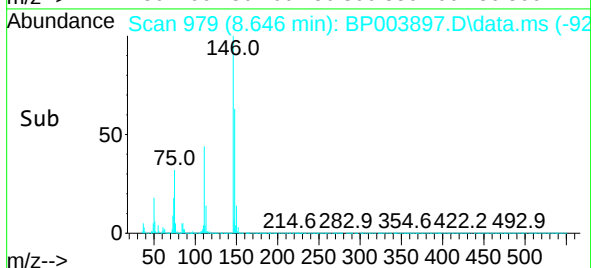
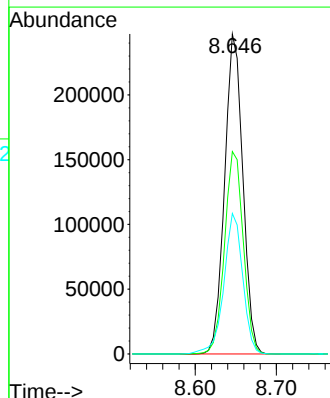
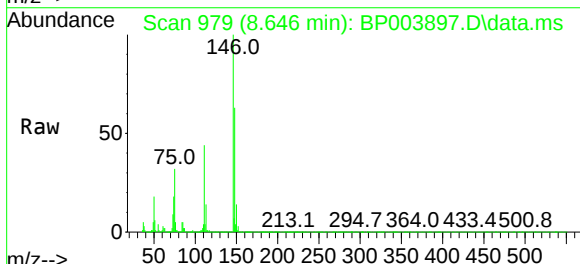
Tgt Ion:146 Resp: 385815

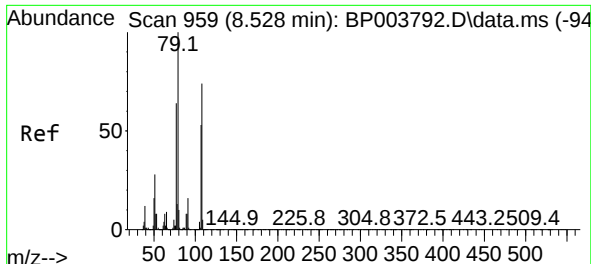
Ion Ratio Lower Upper

146 100

148 63.2 51.6 77.4

111 43.9 31.0 46.6

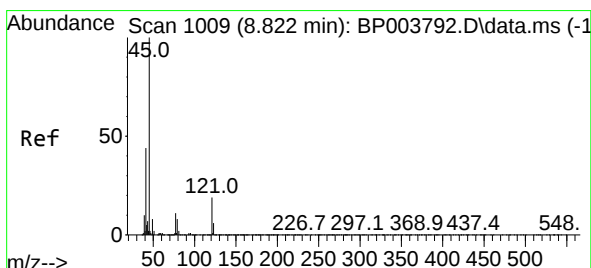
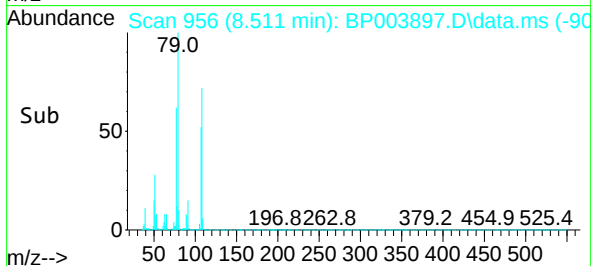
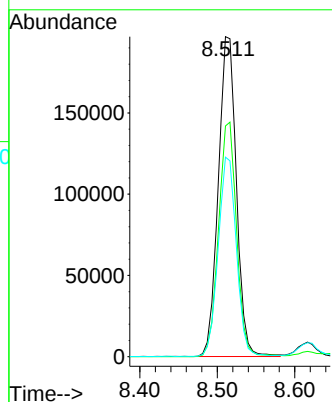
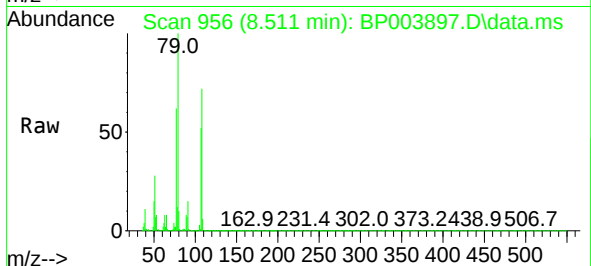




#15
Benzyl Alcohol
Concen: 39.05 ng
RT: 8.511 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

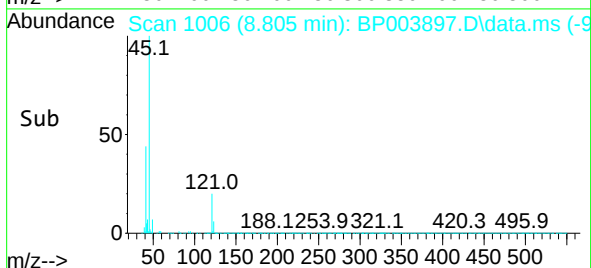
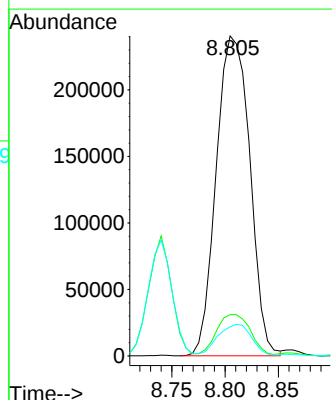
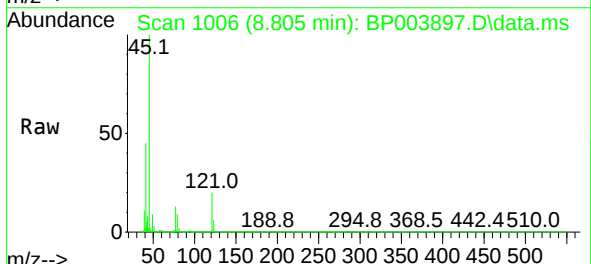
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

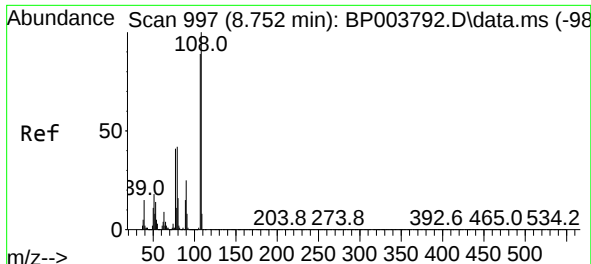
Tgt Ion: 79 Resp: 320915
Ion Ratio Lower Upper
79 100
108 72.1 73.5 110.3#
77 62.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.09 ng
RT: 8.805 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion: 45 Resp: 528252
Ion Ratio Lower Upper
45 100
77 12.9 2.3 42.3
79 9.1 0.0 36.6

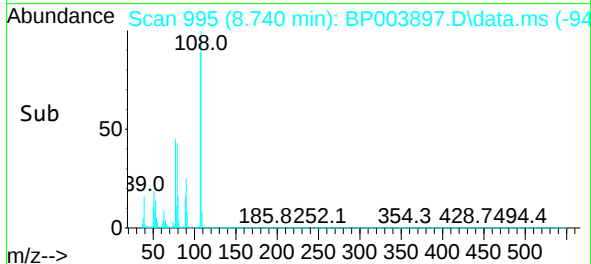
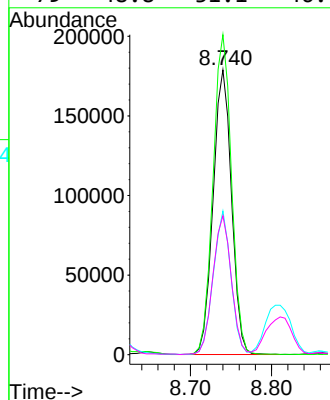
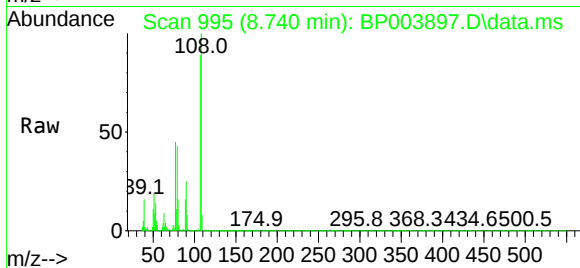




#17
2-Methylphenol
Concen: 37.40 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

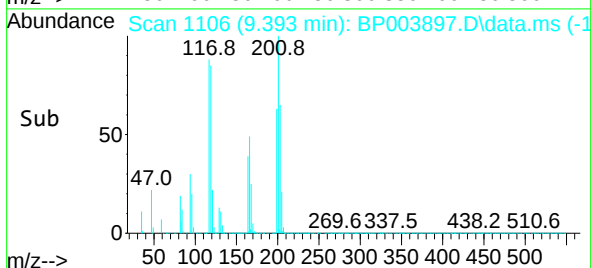
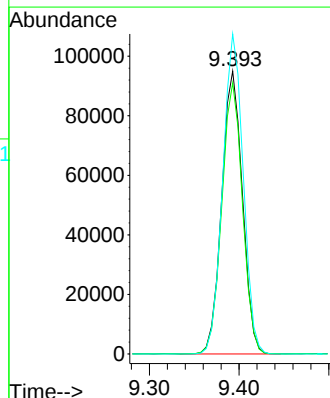
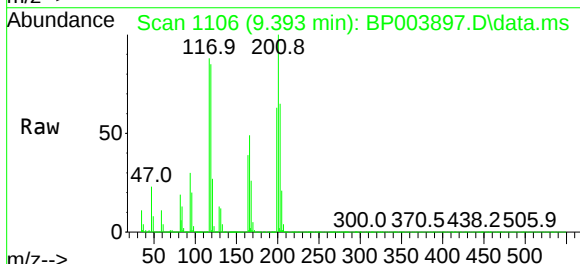
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

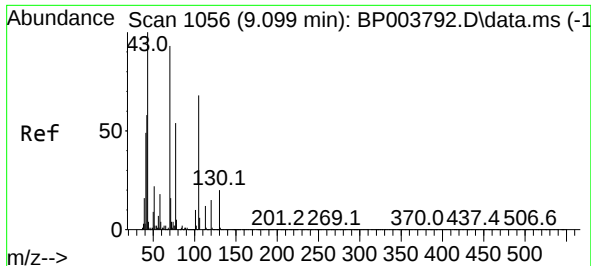
Tgt Ion:	107	Resp:	281157
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.6	134.4
77	50.4	31.8	47.6#
79	48.8	31.1	46.7#



#18
Hexachloroethane
Concen: 39.43 ng
RT: 9.393 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:	117	Resp:	151910
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.8	118.2
201	113.1	92.3	138.5

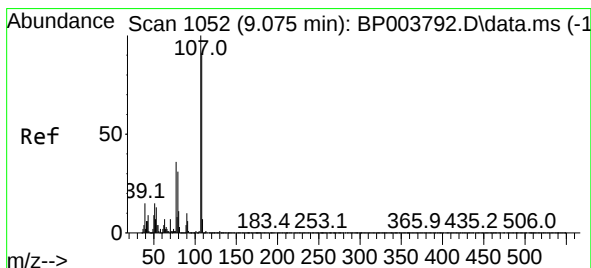
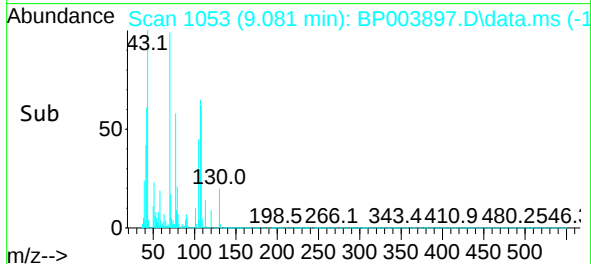
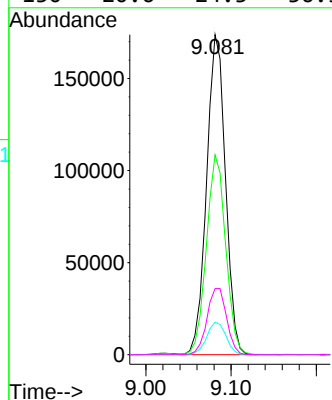
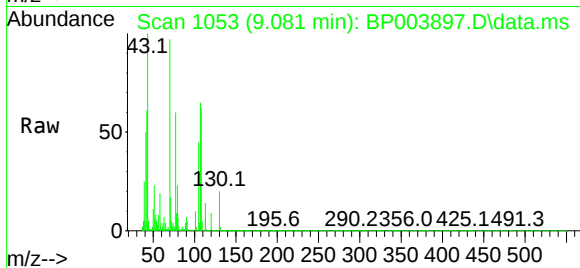




#19
n-Nitroso-di-n-propylamine
Concen: 37.65 ng
RT: 9.081 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

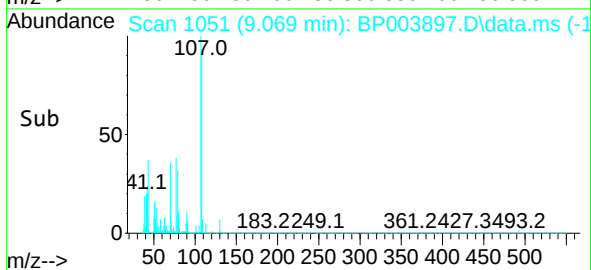
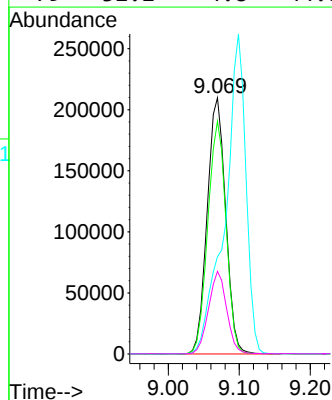
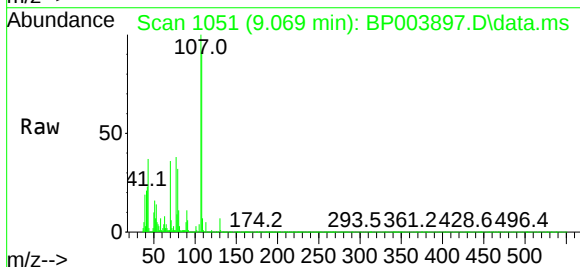
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

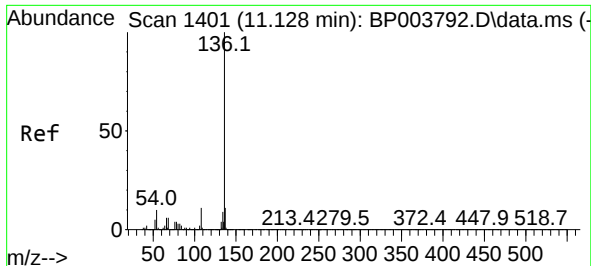
Tgt Ion: 70 Resp: 266963
Ion Ratio Lower Upper
70 100
42 62.5 32.8 49.2#
101 10.2 9.6 14.4
130 20.6 24.3 36.5#



#20
3+4-Methylphenols
Concen: 37.70 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion: 107 Resp: 378318
Ion Ratio Lower Upper
107 100
108 90.9 69.0 109.0
77 38.0 8.5 48.5
79 32.2 4.8 44.8

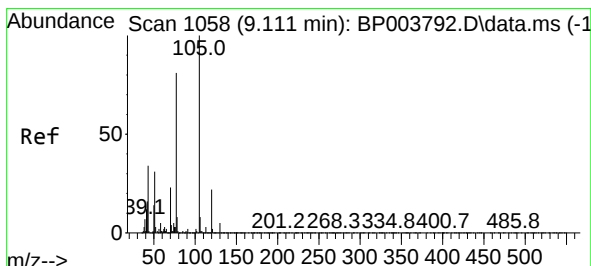
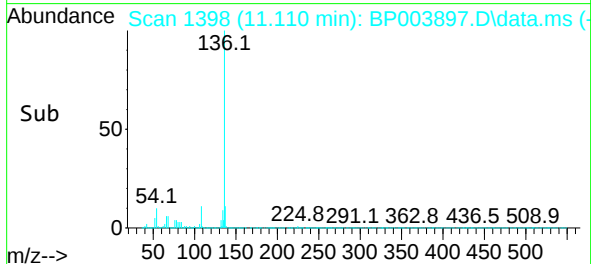
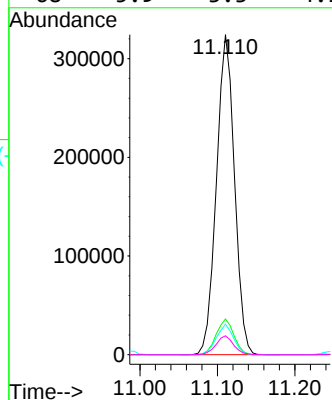
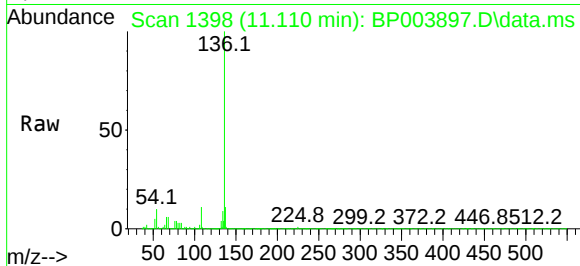




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

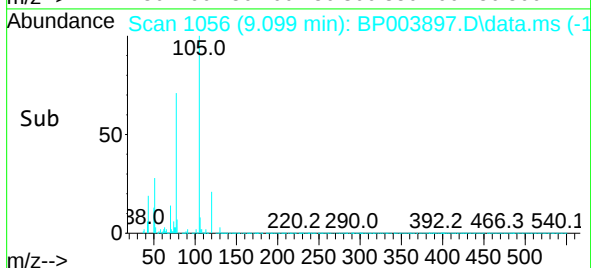
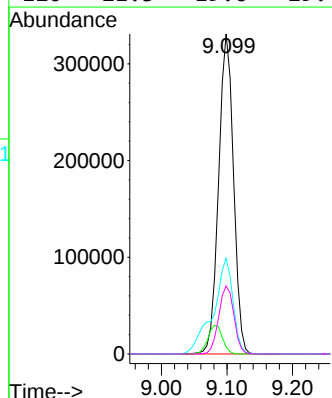
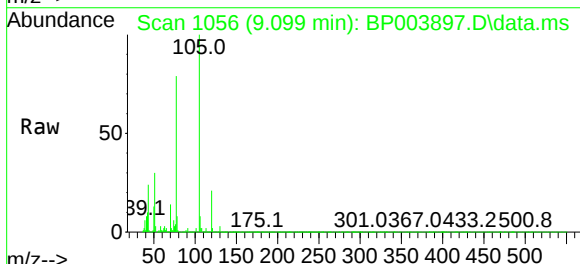
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

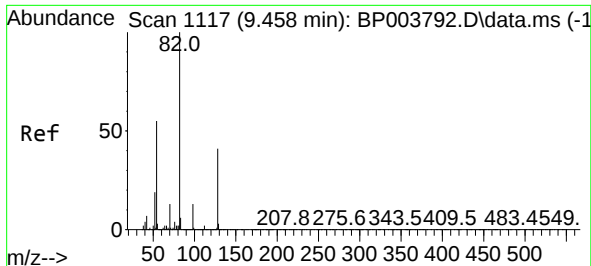
Tgt Ion:	136	Resp:	523349
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.6	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 37.01 ng
RT: 9.099 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:	105	Resp:	519953
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.6	3.8#
51	29.9	13.5	20.3#
120	21.3	19.6	29.4

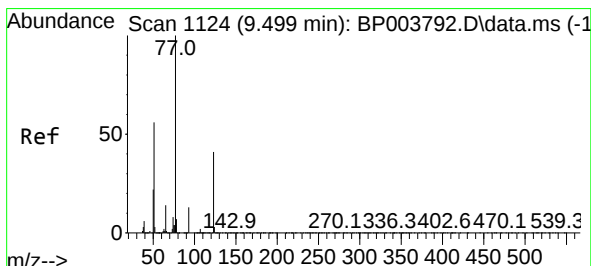
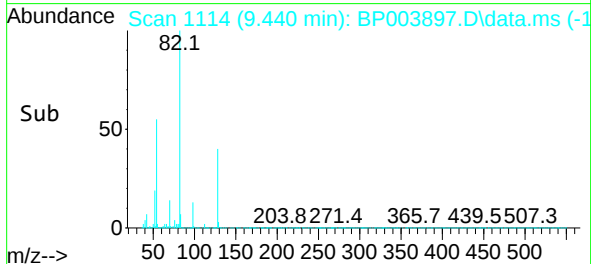
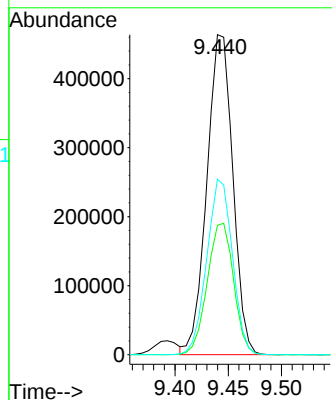
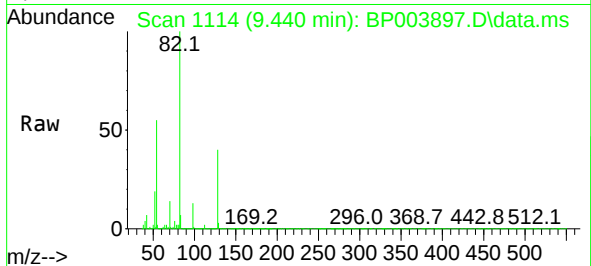




#23
Nitrobenzene-d5
Concen: 73.49 ng
RT: 9.440 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

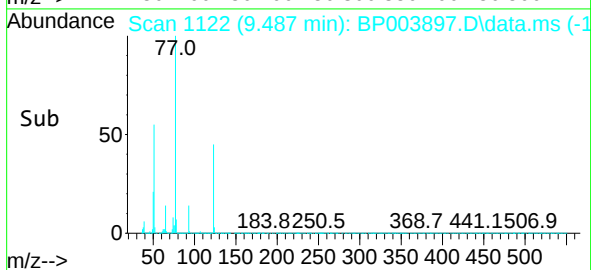
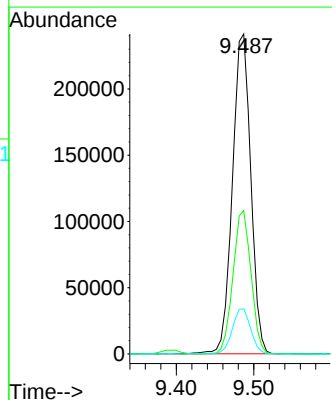
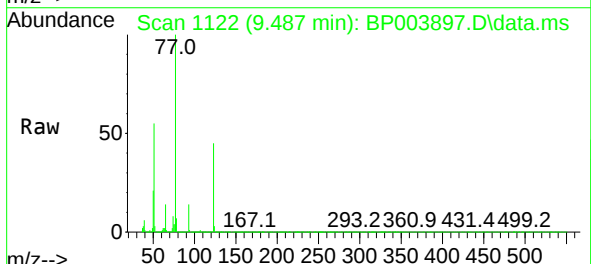
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

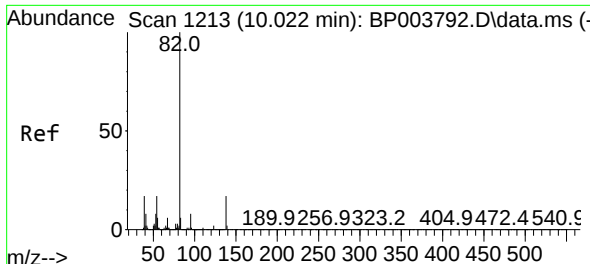
Tgt Ion: 82 Resp: 785298
Ion Ratio Lower Upper
82 100
128 40.5 45.6 68.4#
54 54.9 30.1 45.1#



#24
Nitrobenzene
Concen: 37.46 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion: 77 Resp: 397855
Ion Ratio Lower Upper
77 100
123 44.8 48.6 72.8#
65 14.1 10.0 15.0

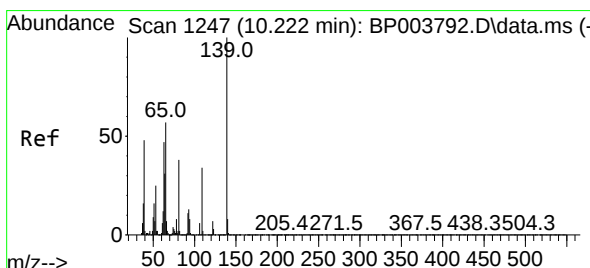
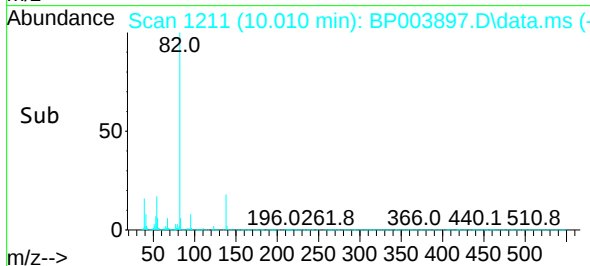
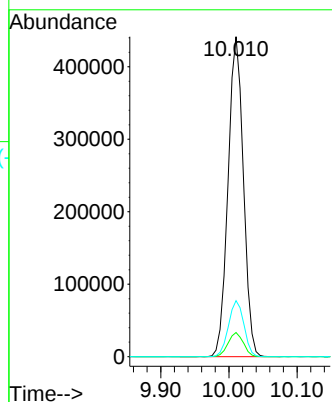
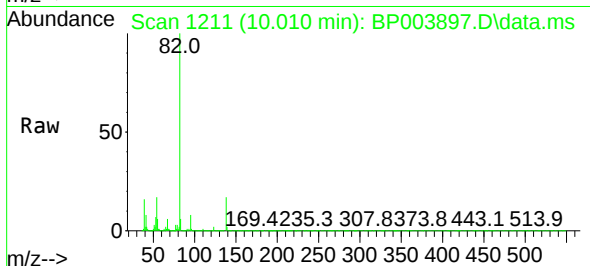




#25
Isophorone
Concen: 38.12 ng
RT: 10.010 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

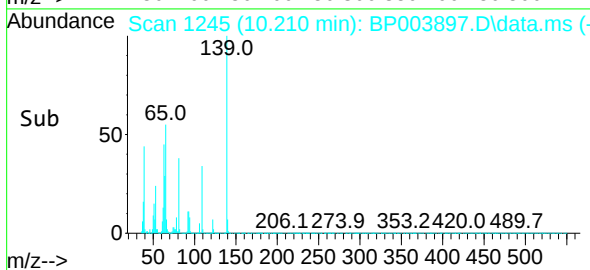
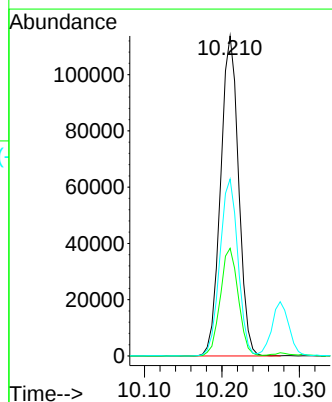
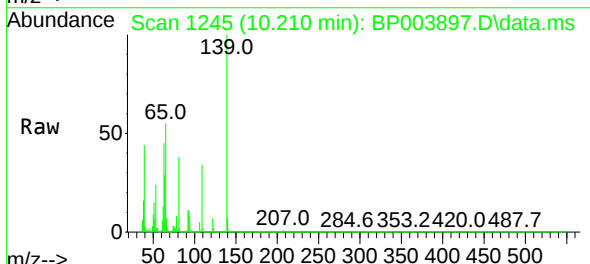
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

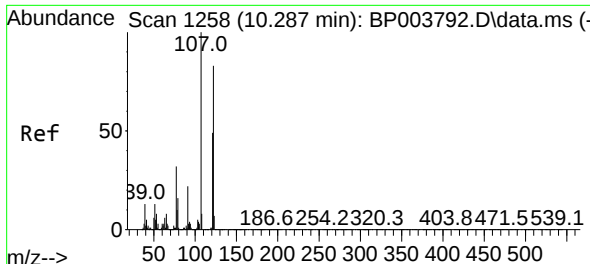
Tgt Ion: 82 Resp: 691874
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.5 18.7 28.1#



#26
2-Nitrophenol
Concen: 44.20 ng
RT: 10.210 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion: 139 Resp: 183292
Ion Ratio Lower Upper
139 100
109 33.6 22.1 33.1#
65 55.3 26.5 39.7#

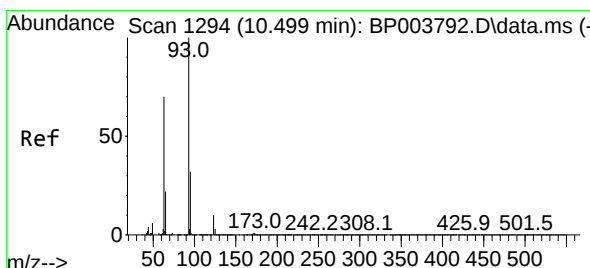
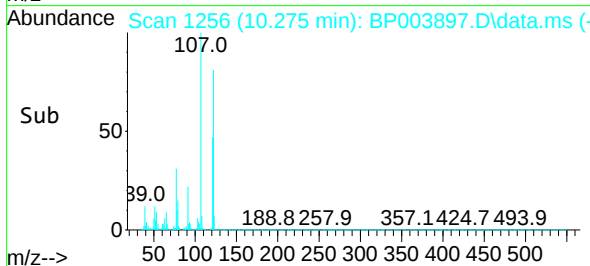
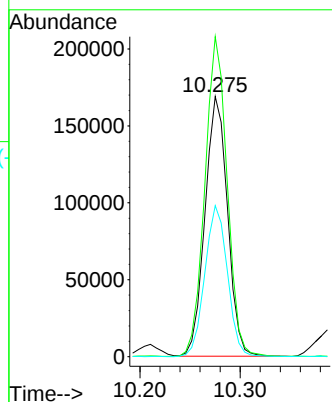
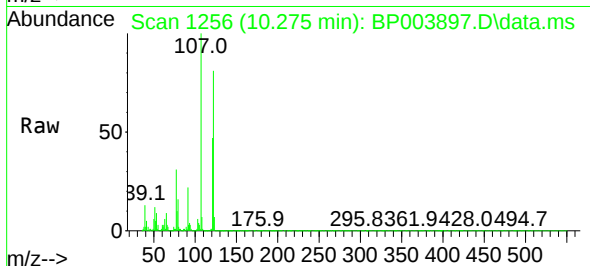




#27
2,4-Dimethylphenol
Concen: 38.14 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

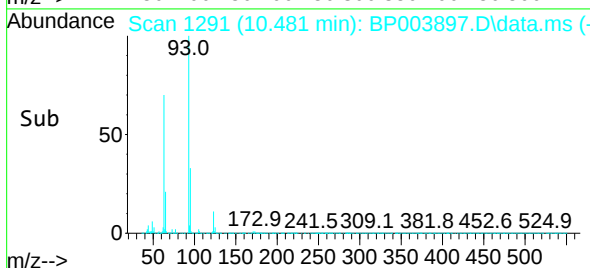
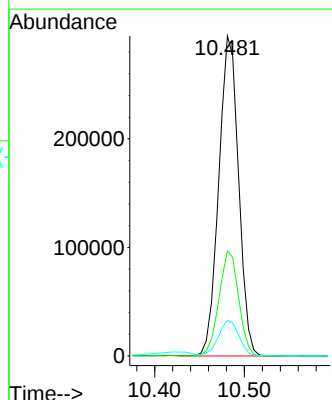
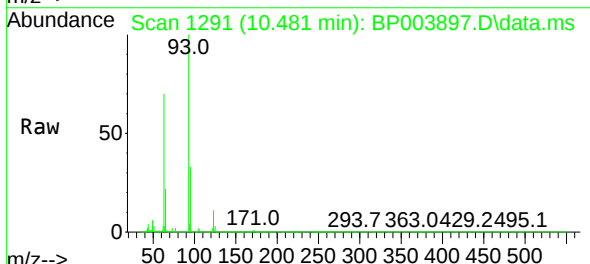
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

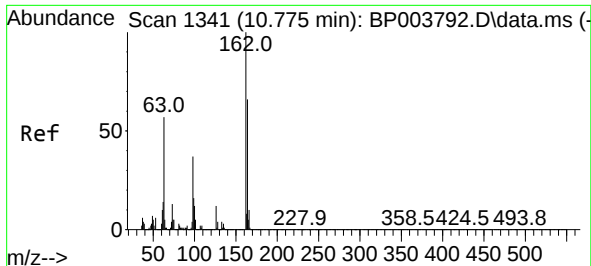
Tgt Ion:122 Resp: 263821
Ion Ratio Lower Upper
122 100
107 123.0 87.3 130.9
121 58.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.22 ng
RT: 10.481 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion: 93 Resp: 451142
Ion Ratio Lower Upper
93 100
95 32.9 26.7 40.1
123 11.2 10.5 15.7

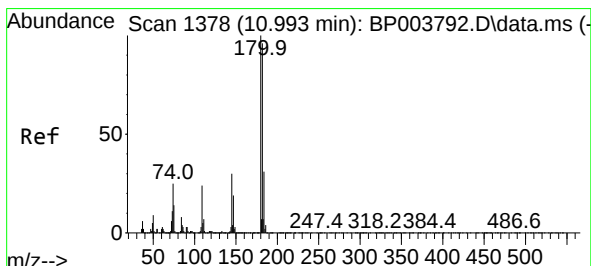
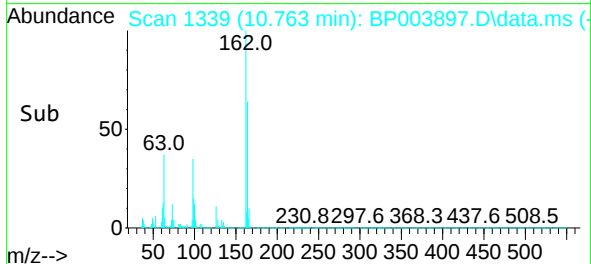
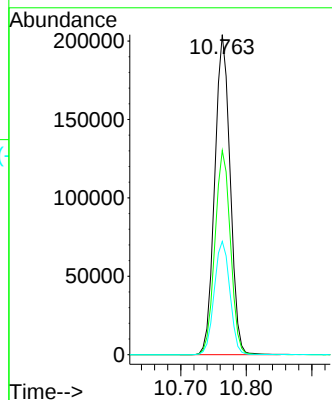
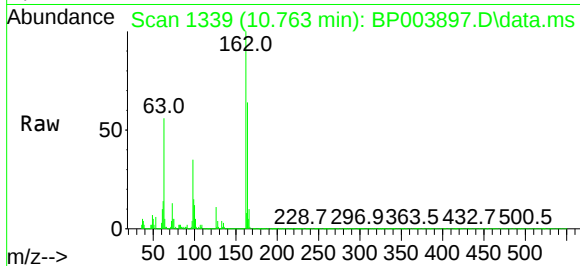




#29
2,4-Dichlorophenol
Concen: 39.86 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

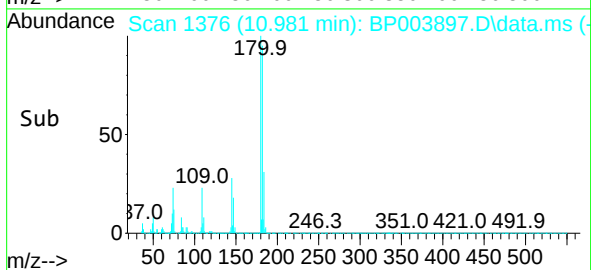
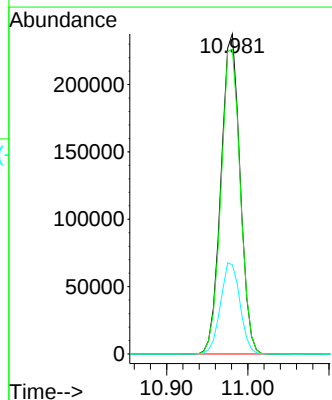
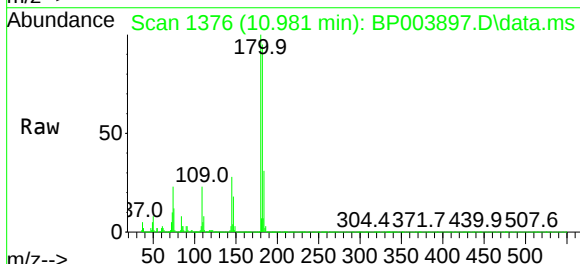
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

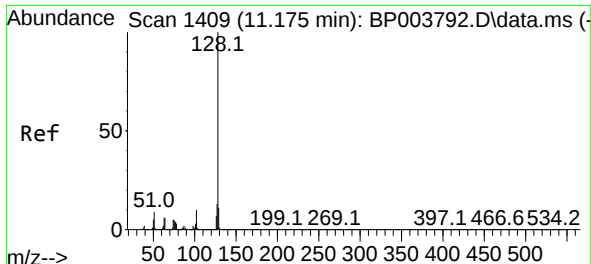
Tgt Ion:162 Resp: 332188
Ion Ratio Lower Upper
162 100
164 63.8 45.8 85.8
98 35.4 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.17 ng
RT: 10.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:180 Resp: 387598
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 27.9 23.8 35.8

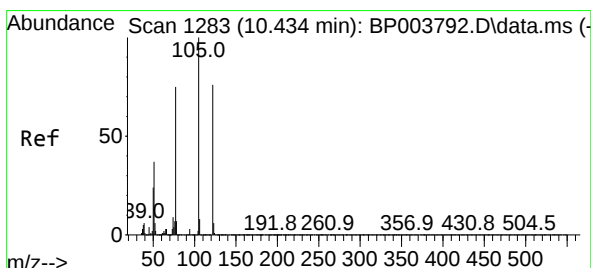
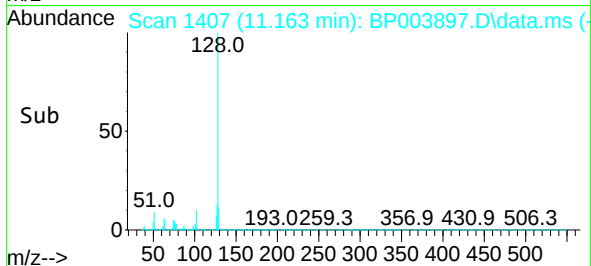
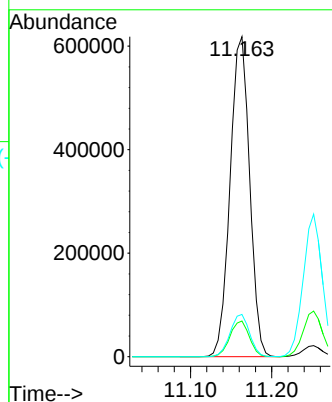
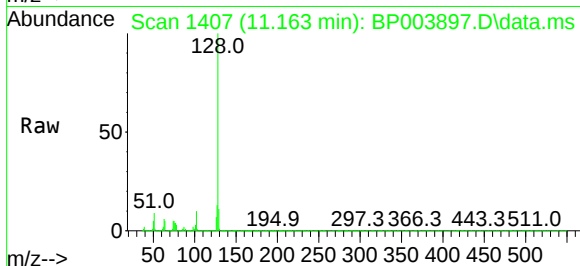




#31
Naphthalene
Concen: 36.75 ng
RT: 11.163 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

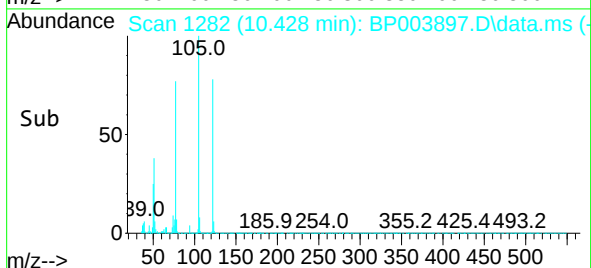
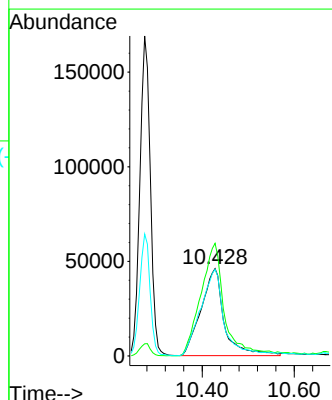
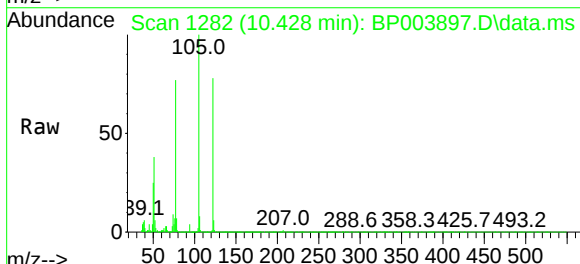
Instrument :
BNA_P
ClientSampleId :
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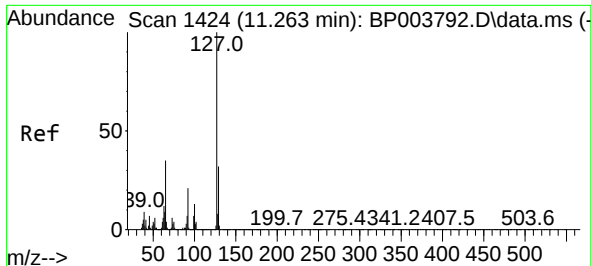
Tgt Ion:128 Resp: 1031979
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 35.96 ng
RT: 10.428 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:122 Resp: 162366
Ion Ratio Lower Upper
122 100
105 128.8 94.1 134.1
77 99.0 50.1 90.1#

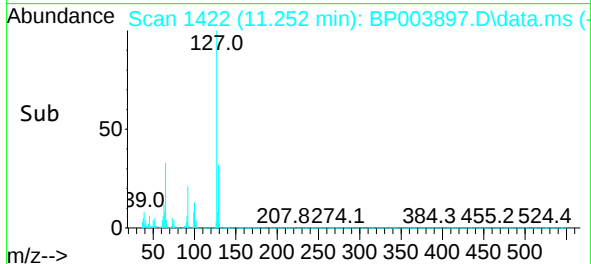
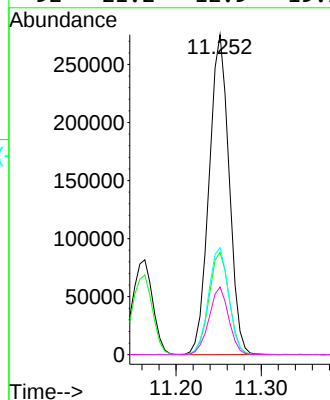
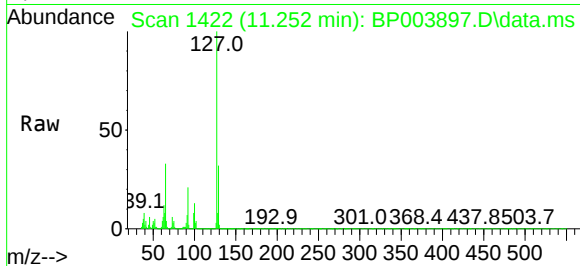




#33
4-Chloroaniline
Concen: 37.61 ng
RT: 11.252 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

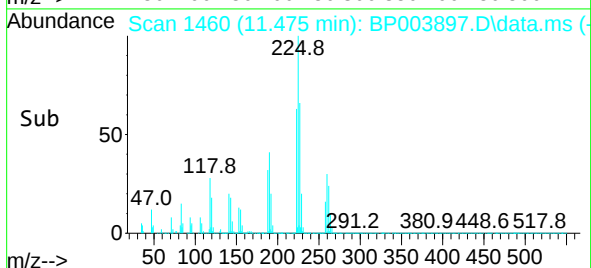
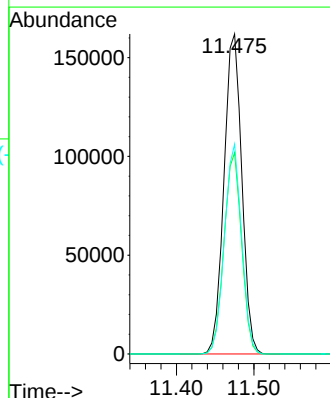
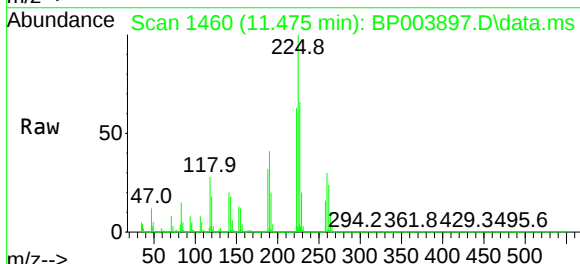
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

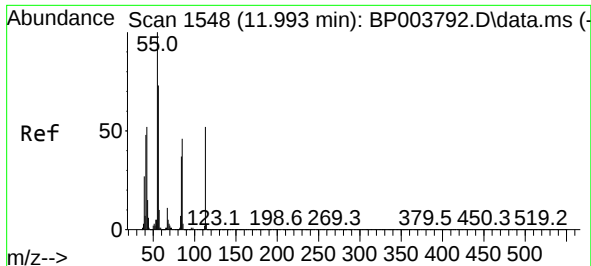
Tgt Ion:	127	Resp:	448891
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	33.5	17.3	25.9#
92	21.2	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 39.14 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:	225	Resp:	259192
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	65.6	51.4	77.2

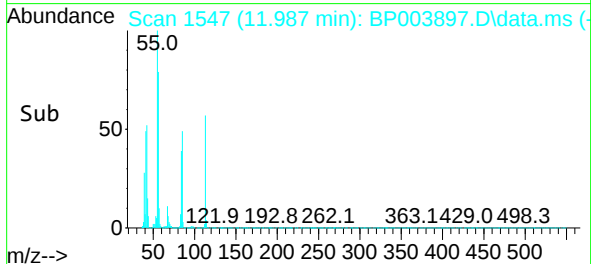
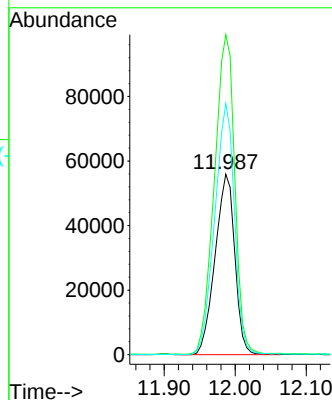
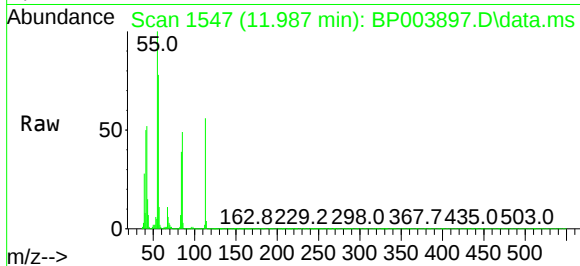




#35
Caprolactam
Concen: 41.69 ng
RT: 11.987 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

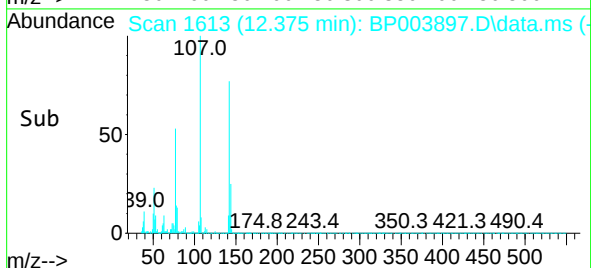
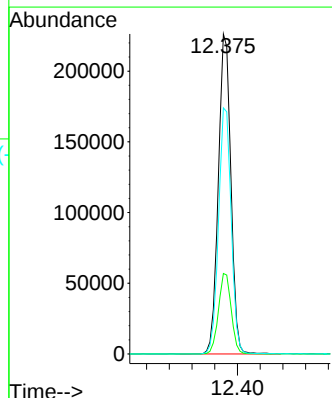
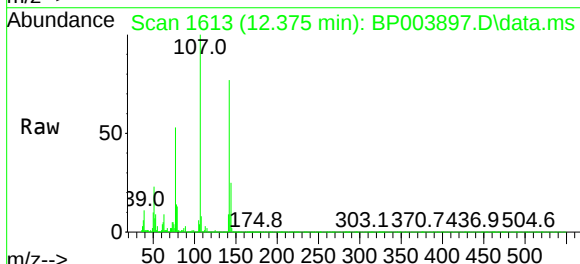
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

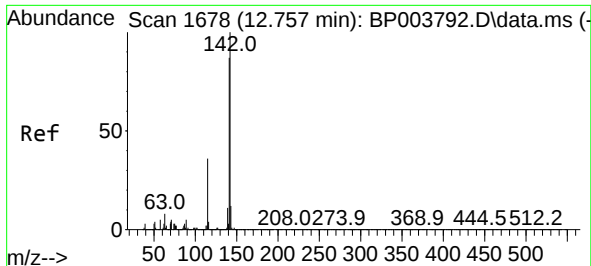
Tgt Ion:113 Resp: 107452
Ion Ratio Lower Upper
113 100
55 177.2 77.3 117.3#
56 139.0 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 38.68 ng
RT: 12.375 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:107 Resp: 348050
Ion Ratio Lower Upper
107 100
144 25.2 22.7 34.1
142 76.9 70.7 106.1

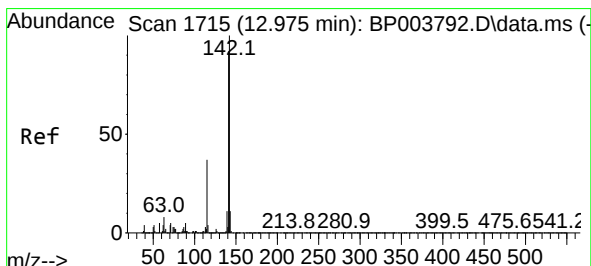
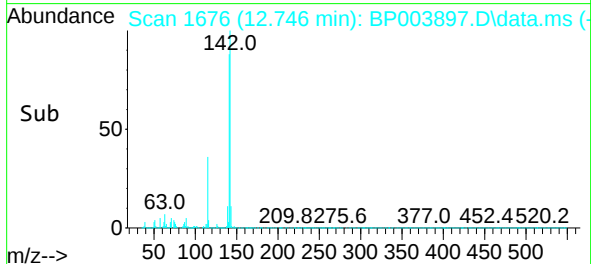
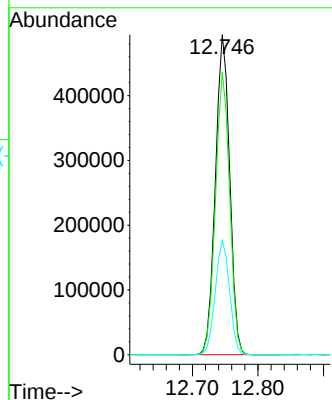
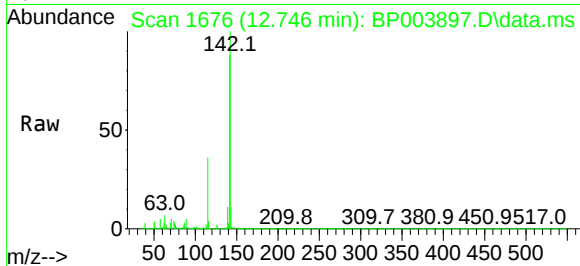




#37
2-Methylnaphthalene
Concen: 37.09 ng
RT: 12.746 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

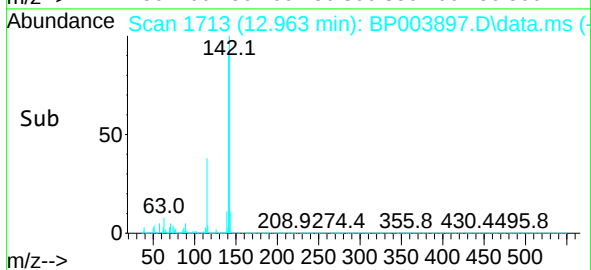
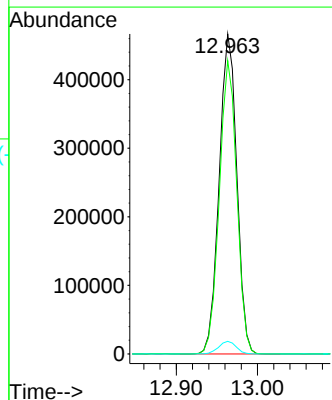
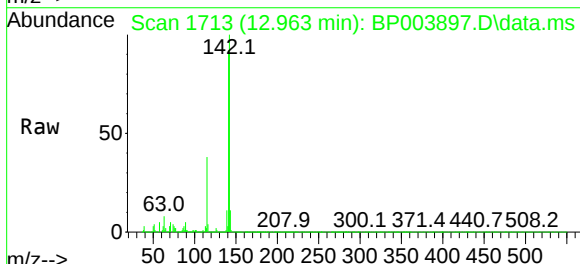
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

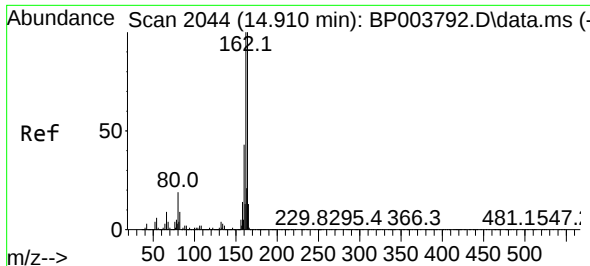
Tgt Ion:142 Resp: 745339
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 35.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 36.72 ng
RT: 12.963 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:142 Resp: 703980
Ion Ratio Lower Upper
142 100
141 91.7 74.4 111.6
116 3.9 2.9 4.3

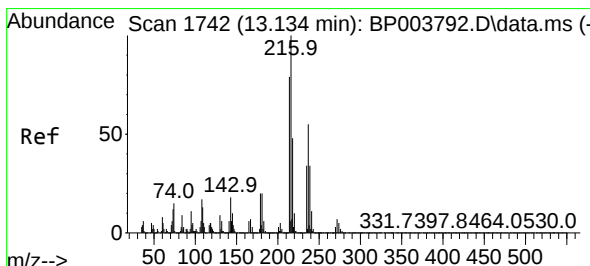
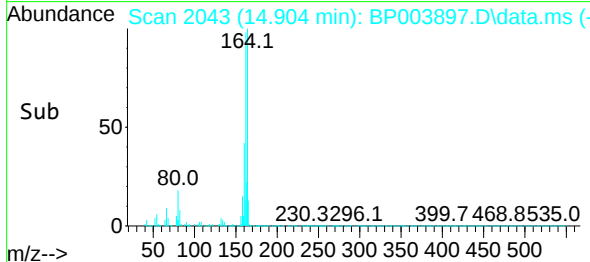
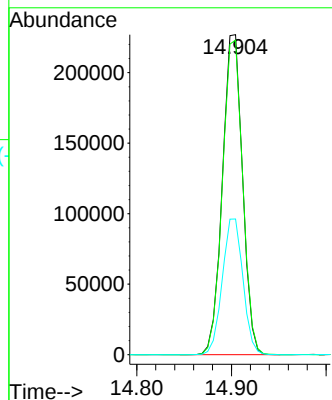
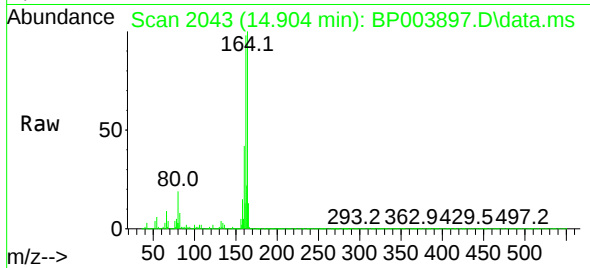




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

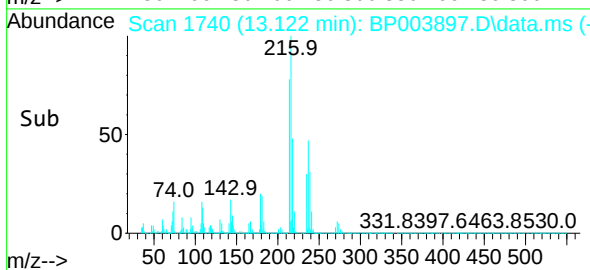
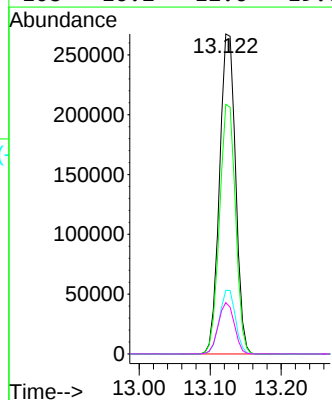
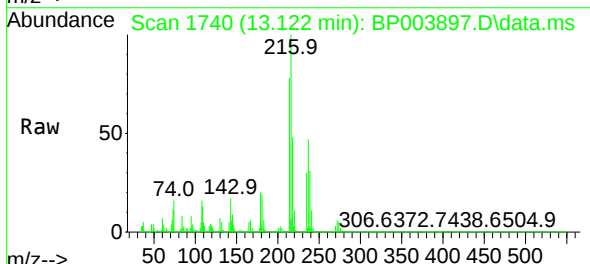
Instrument :
BNA_P
ClientSampleId :
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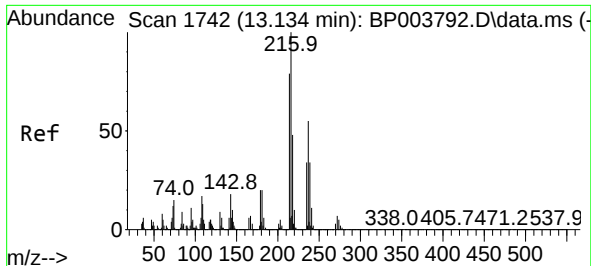
Tgt Ion:164 Resp: 335013
Ion Ratio Lower Upper
164 100
162 98.3 79.4 119.2
160 42.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.63 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:216 Resp: 417215
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 20.0 16.9 25.3
108 16.2 12.6 19.0

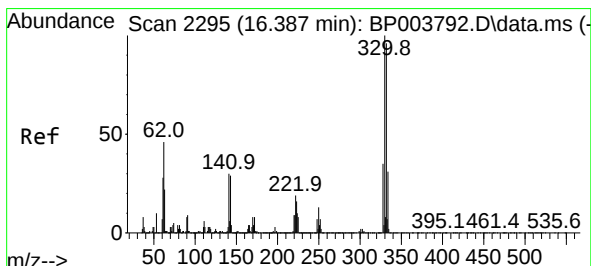
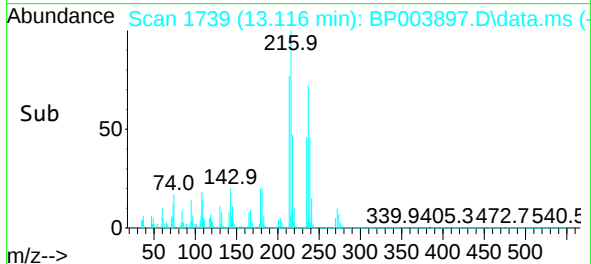
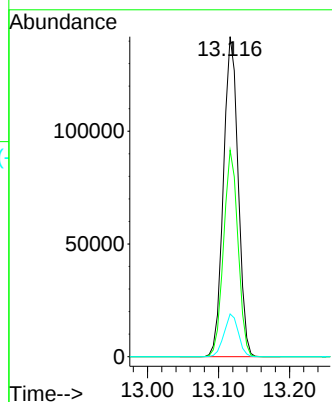
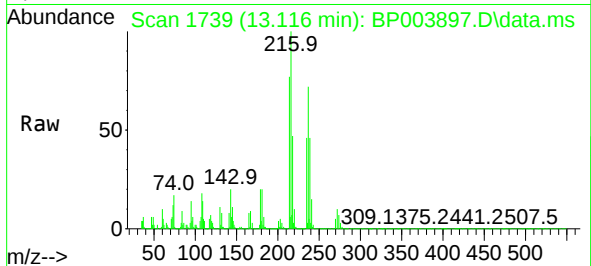




#41
Hexachlorocyclopentadiene
Concen: 36.34 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

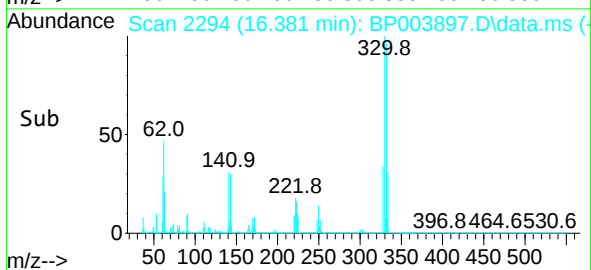
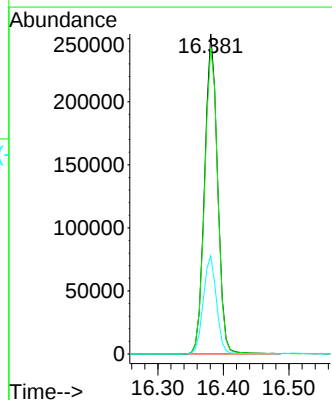
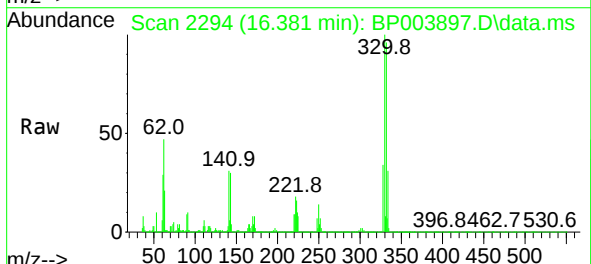
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

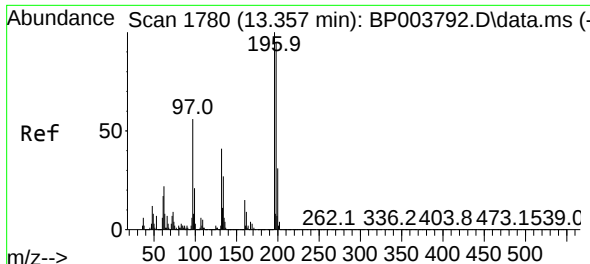
Tgt Ion:237 Resp: 203276
Ion Ratio Lower Upper
237 100
235 64.6 43.2 83.2
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 83.32 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:330 Resp: 349109
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 31.2 23.4 35.2

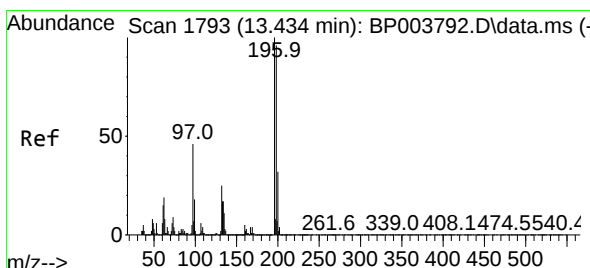
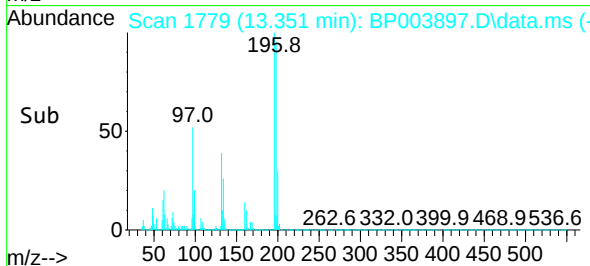
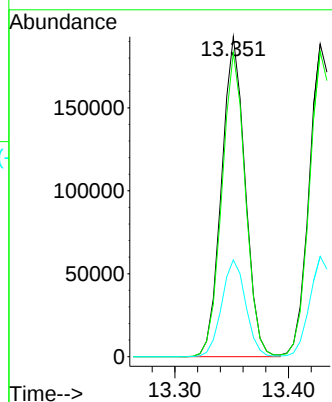
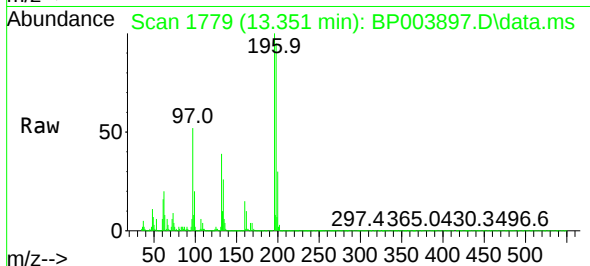




#43
2,4,6-Trichlorophenol
Concen: 40.50 ng
RT: 13.351 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

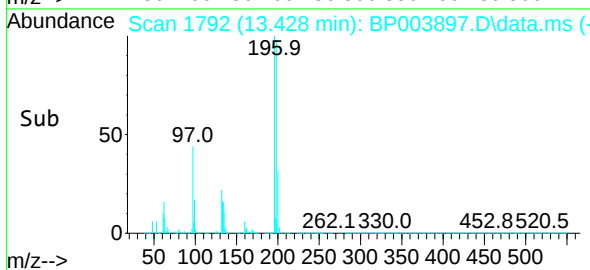
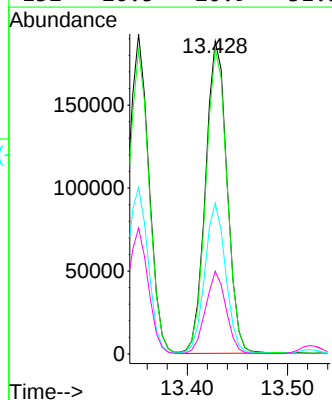
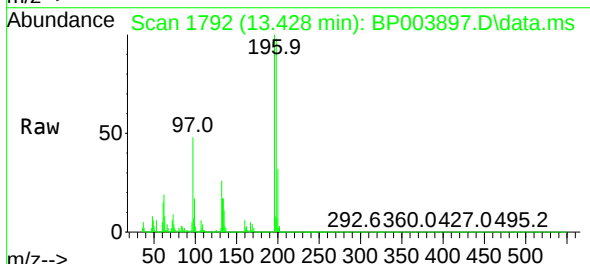
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

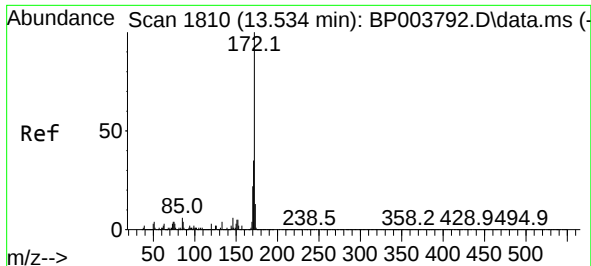
Tgt Ion:196 Resp: 277573
Ion Ratio Lower Upper
196 100
198 95.0 77.0 115.6
200 30.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 38.93 ng
RT: 13.428 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:196 Resp: 280935
Ion Ratio Lower Upper
196 100
198 97.6 77.3 115.9
97 48.2 31.0 46.4#
132 26.5 20.9 31.3

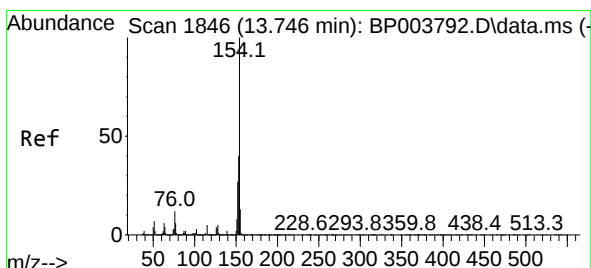
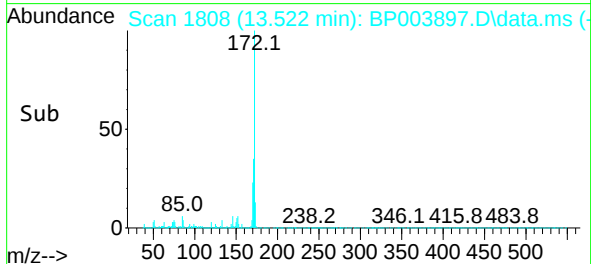
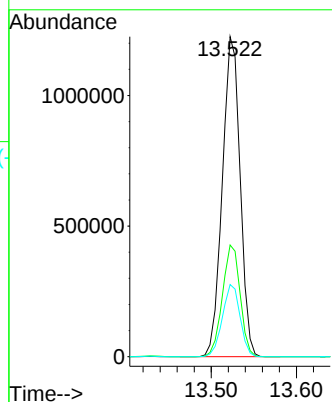
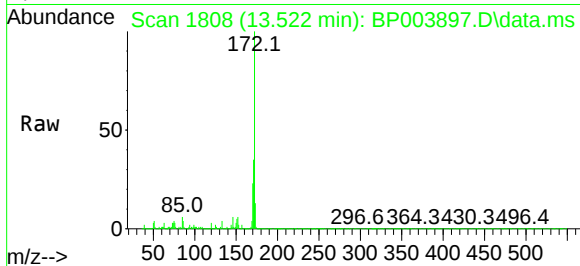




#45
2-Fluorobiphenyl
Concen: 74.19 ng
RT: 13.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

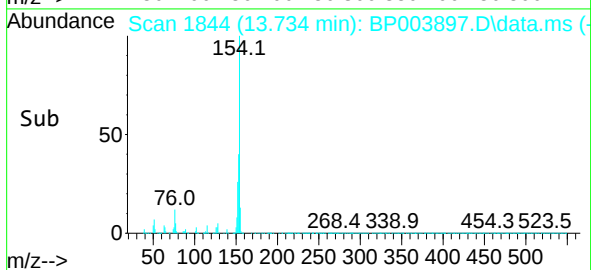
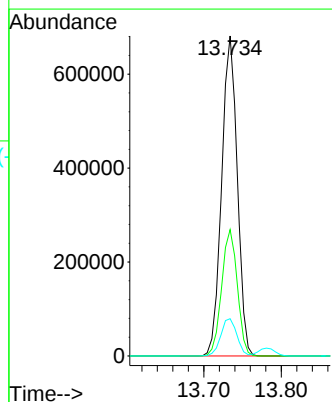
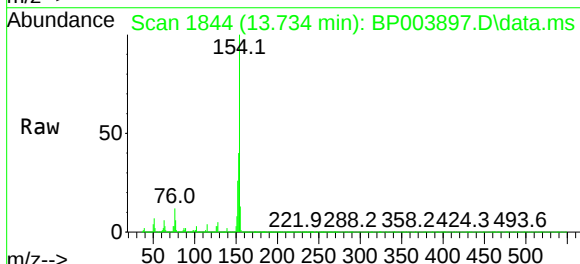
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

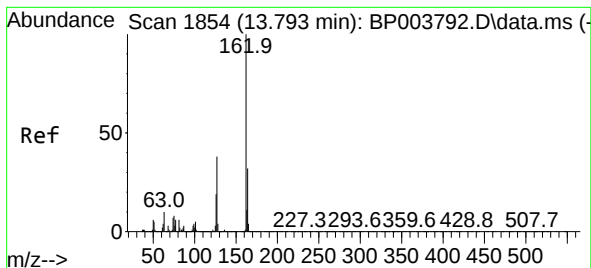
Tgt Ion:172 Resp: 1777732
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.65 ng
RT: 13.734 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:154 Resp: 953167
Ion Ratio Lower Upper
154 100
153 39.5 20.4 60.4
76 11.6 0.0 29.3

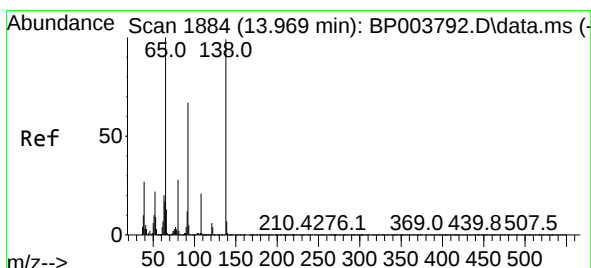
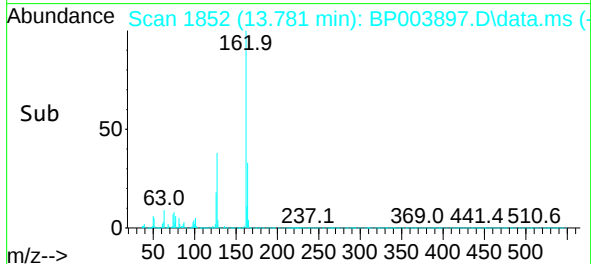
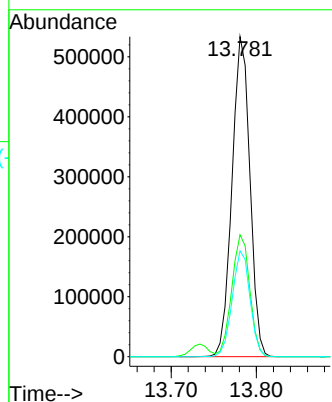
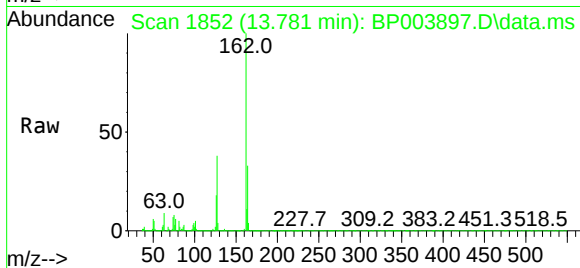




#47
2-Chloronaphthalene
Concen: 36.52 ng
RT: 13.781 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

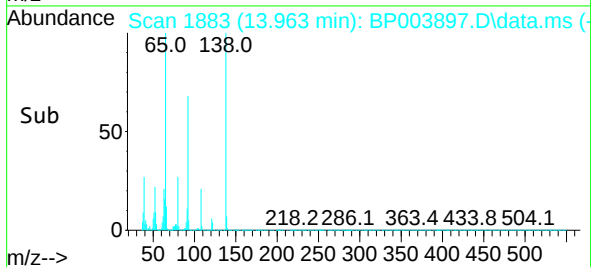
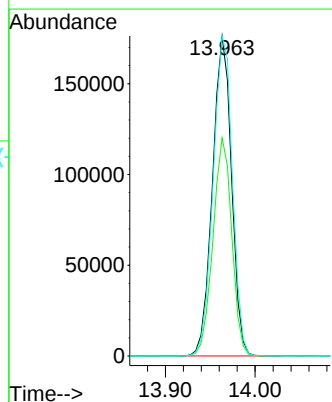
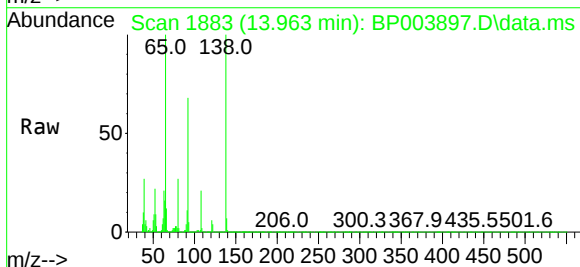
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

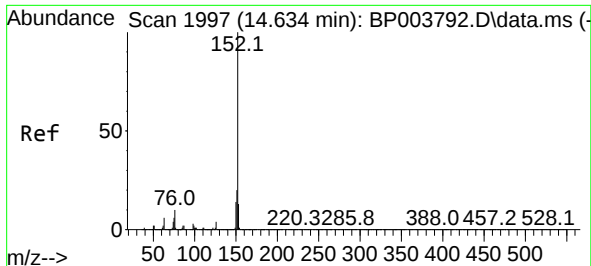
Tgt Ion:162 Resp: 779313
Ion Ratio Lower Upper
162 100
127 38.1 29.9 44.9
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 40.71 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion: 65 Resp: 259204
Ion Ratio Lower Upper
65 100
92 68.2 70.6 106.0#
138 100.1 133.6 200.4#

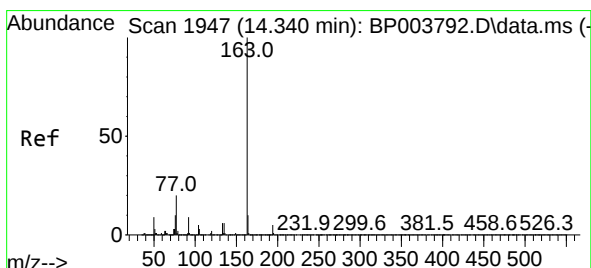
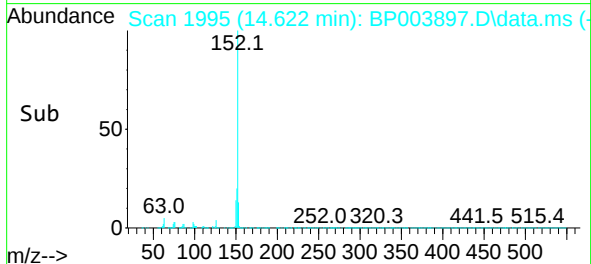
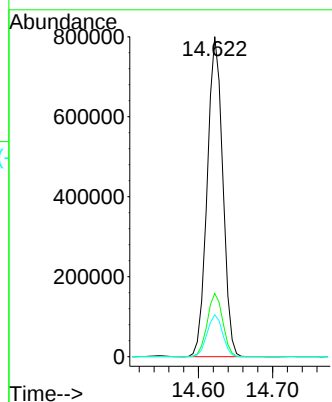
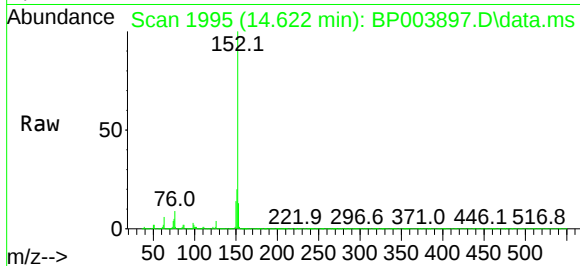




#49
Acenaphthylene
Concen: 37.13 ng
RT: 14.622 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

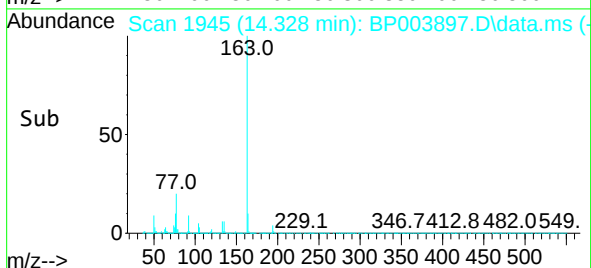
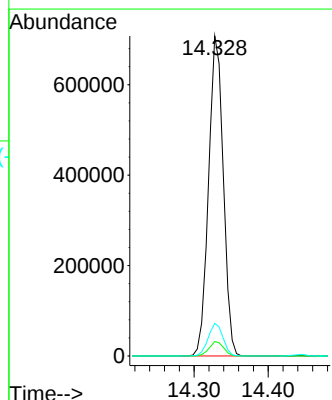
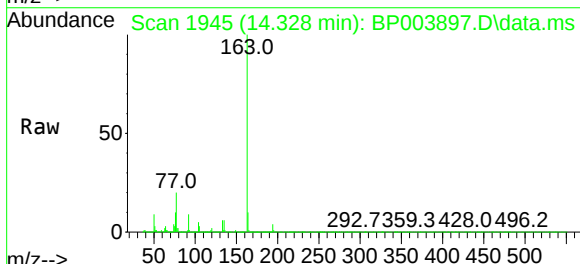
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1163479
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 37.23 ng
RT: 14.328 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:163 Resp: 974942
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.2 8.2 12.2

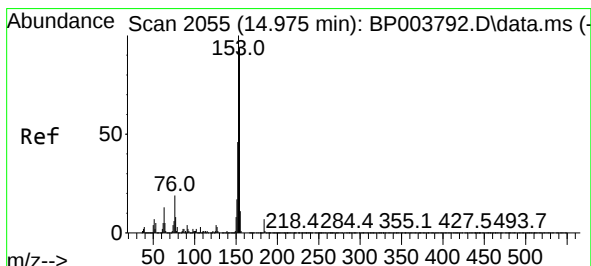
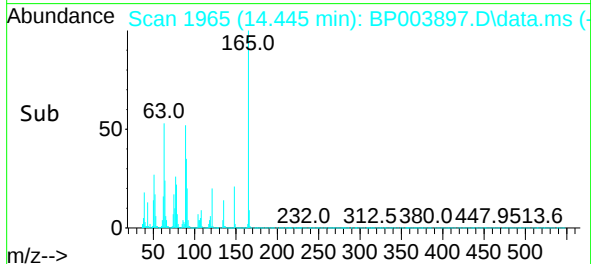
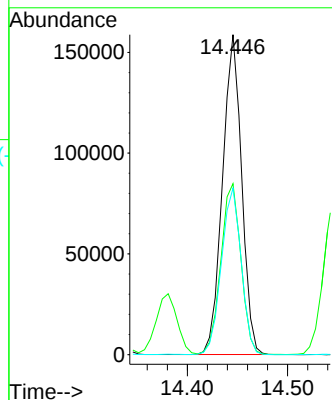
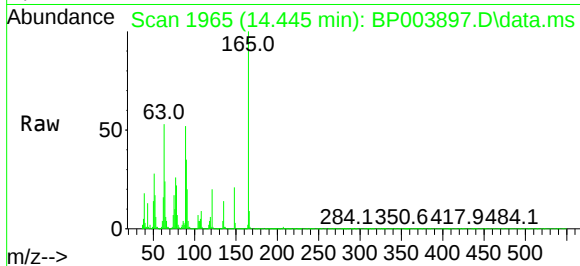




#51
2,6-Dinitrotoluene
Concen: 39.17 ng
RT: 14.445 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

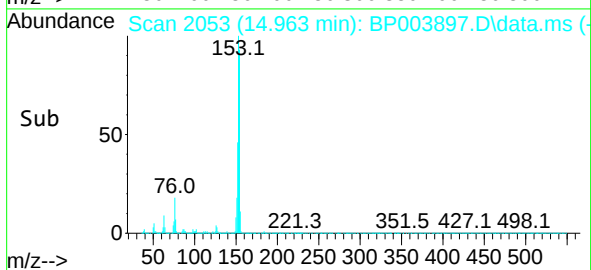
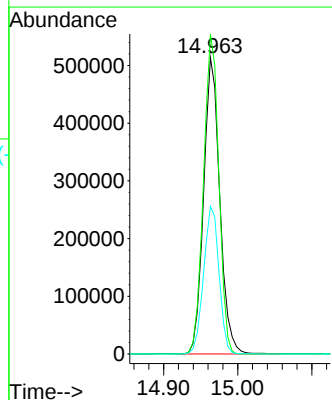
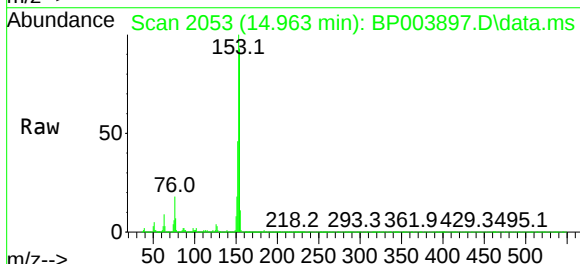
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

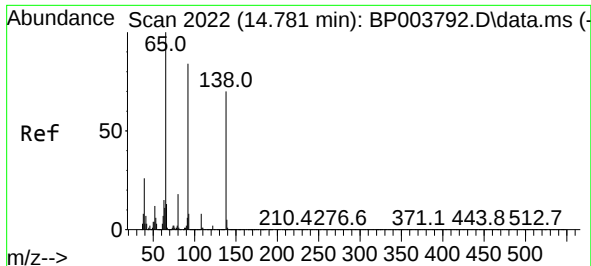
Tgt Ion:165 Resp: 210474
Ion Ratio Lower Upper
165 100
63 53.4 27.8 41.6#
89 52.0 34.6 52.0#



#52
Acenaphthene
Concen: 37.30 ng
RT: 14.963 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:154 Resp: 778519
Ion Ratio Lower Upper
154 100
153 108.1 91.0 136.6
152 49.9 43.0 64.6

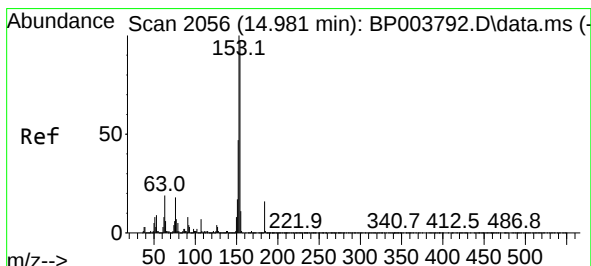
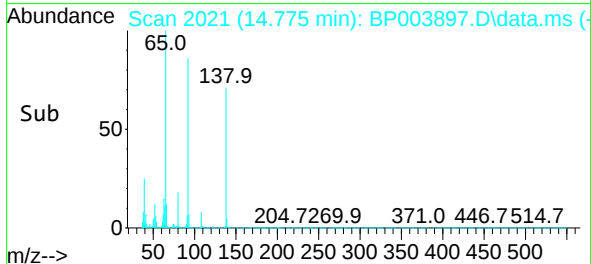
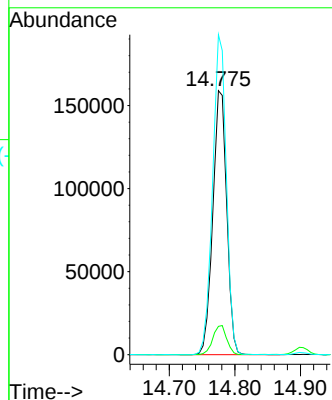
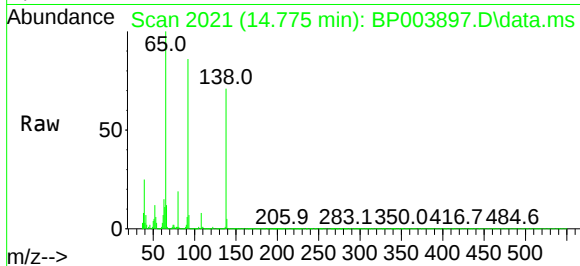




#53
3-Nitroaniline
Concen: 39.33 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

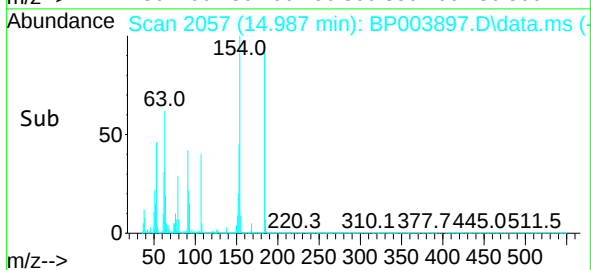
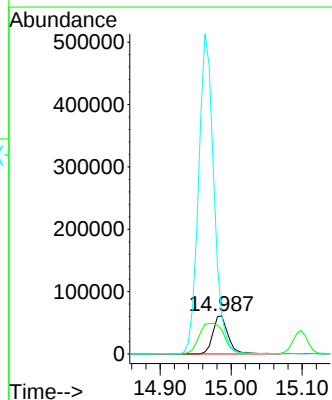
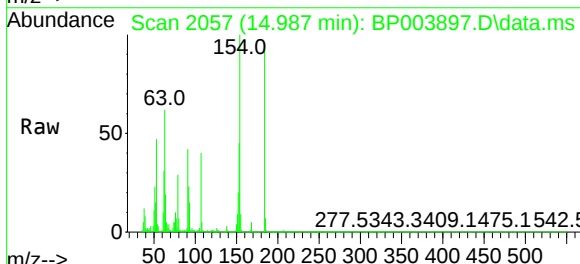
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

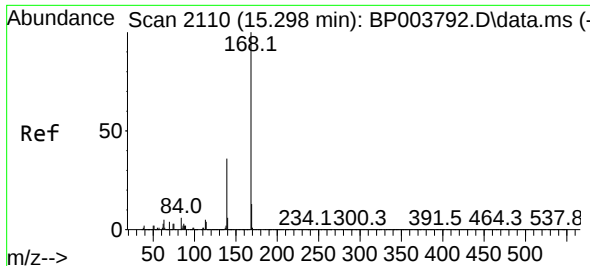
Tgt Ion:138 Resp: 233909
Ion Ratio Lower Upper
138 100
108 10.7 7.5 11.3
92 121.2 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 39.75 ng
RT: 14.987 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:184 Resp: 91760
Ion Ratio Lower Upper
184 100
63 64.2 32.3 48.5#
154 104.0 49.1 73.7#

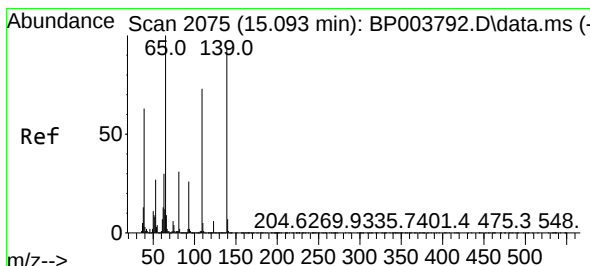
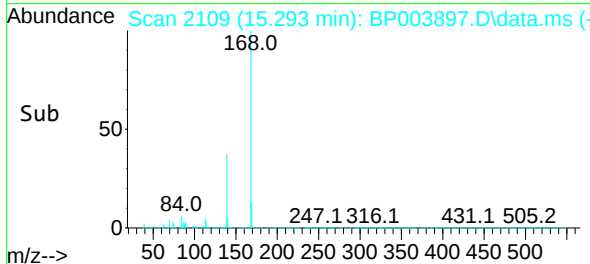
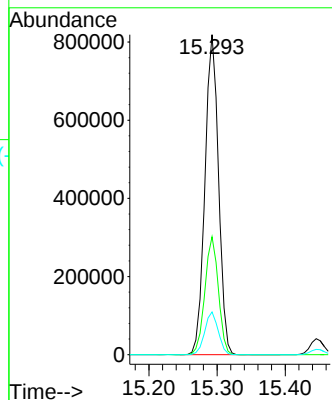
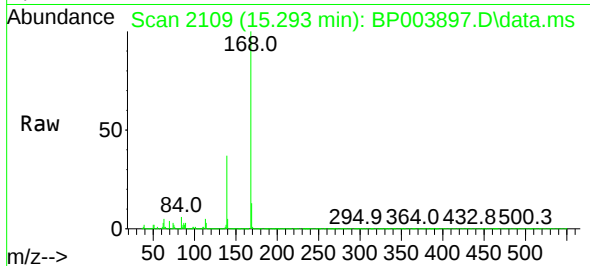




#55
Dibenzenofuran
Concen: 36.56 ng
RT: 15.293 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

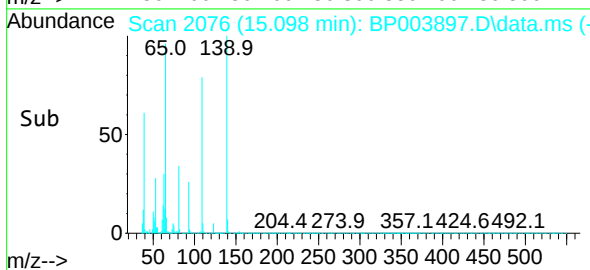
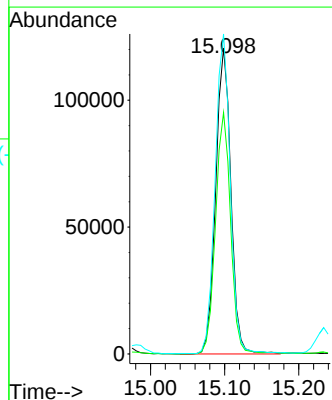
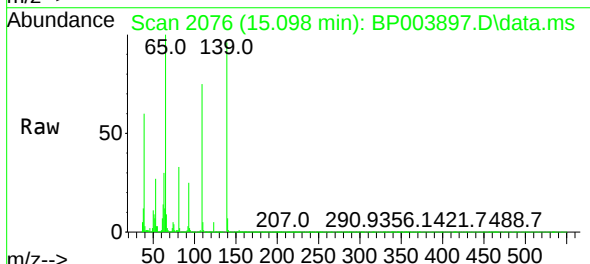
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

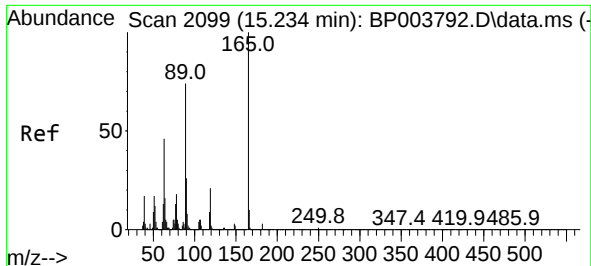
Tgt Ion:168 Resp: 1133681
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 39.97 ng
RT: 15.098 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:139 Resp: 171329
Ion Ratio Lower Upper
139 100
109 79.0 44.6 84.6
65 104.7 41.6 81.6#

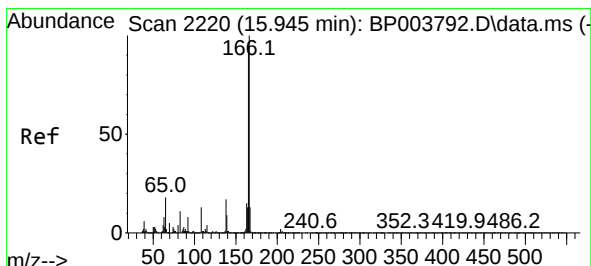
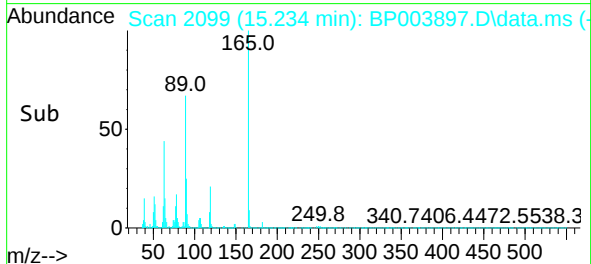
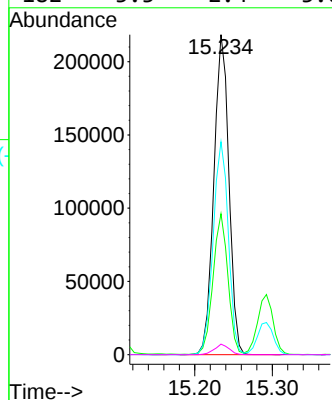
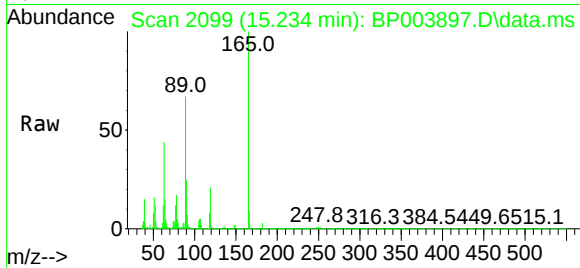




#57
2,4-Dinitrotoluene
Concen: 40.71 ng
RT: 15.234 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

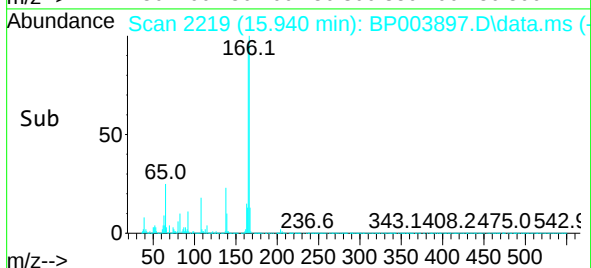
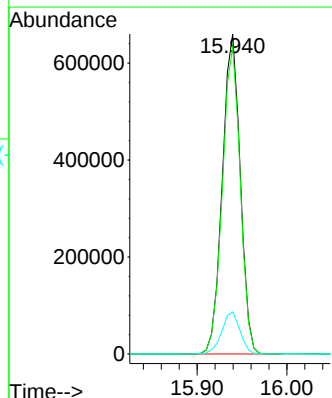
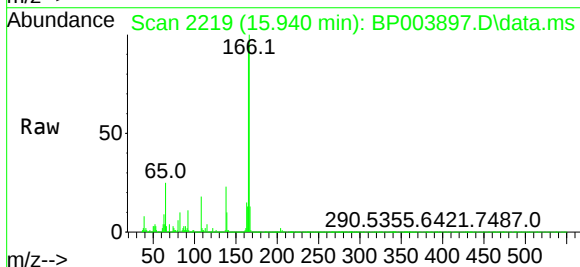
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

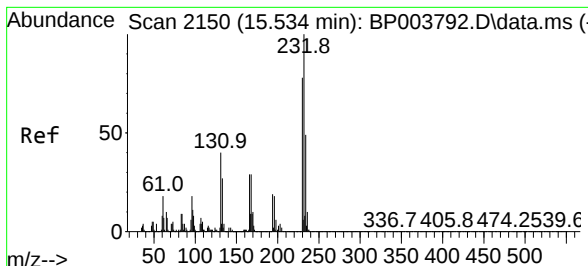
Tgt Ion:	165	Resp:	293690
Ion	Ratio	Lower	Upper
165	100		
63	44.0	20.6	31.0#
89	66.6	42.6	63.8#
182	3.3	2.4	3.6



#58
Fluorene
Concen: 36.77 ng
RT: 15.940 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:	166	Resp:	913090
Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.8	116.8
167	13.2	11.0	16.4

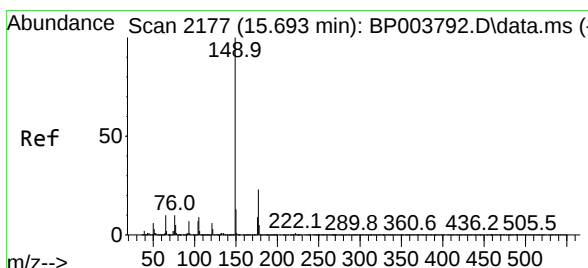
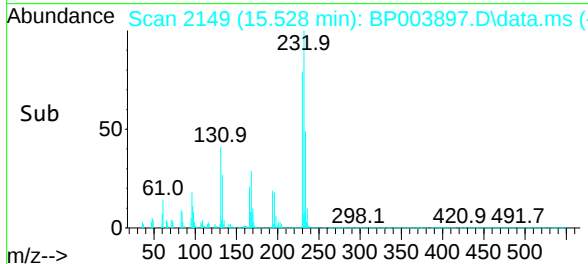
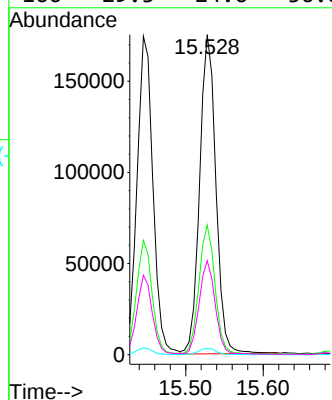
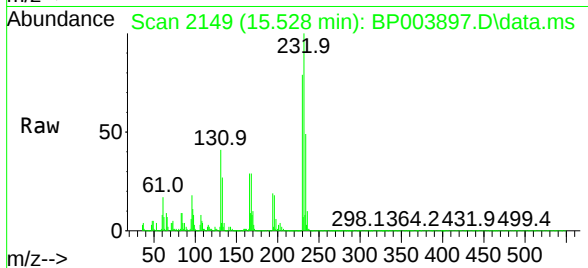




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.10 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

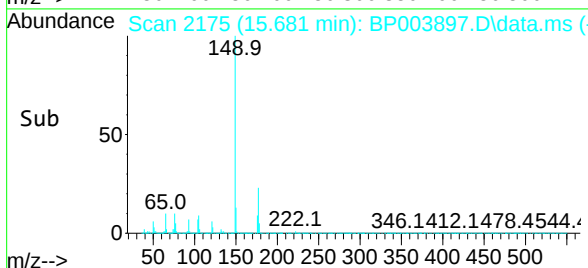
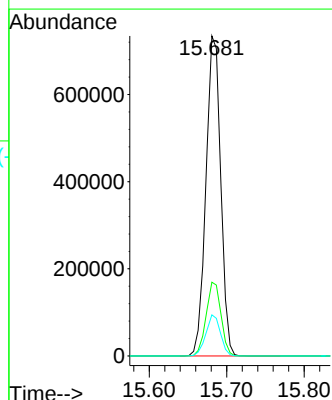
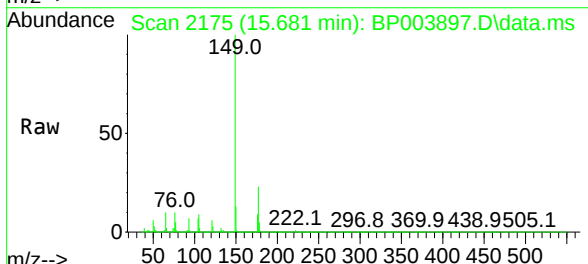
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232	Resp:	254353
Ion Ratio	Lower	Upper
232	100	
131	39.9	34.1 51.1
130	2.2	1.8 2.8
166	29.3	24.6 36.8



#60
Diethylphthalate
Concen: 37.85 ng
RT: 15.681 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:149	Resp:	970556
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.0 27.0
150	12.9	10.0 15.0

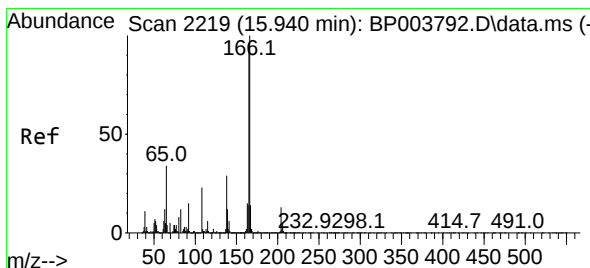
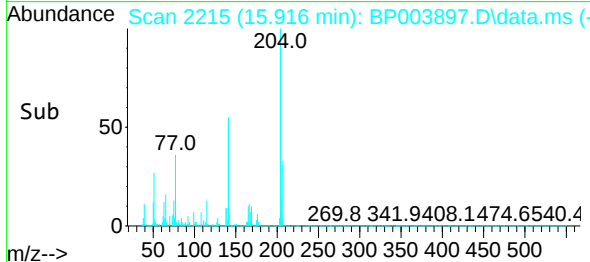
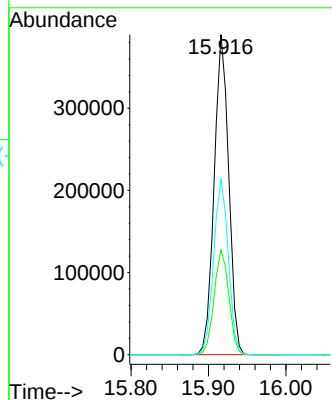
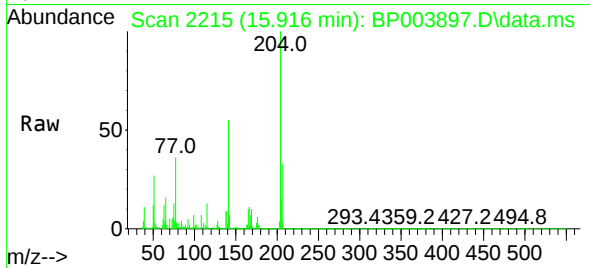




#61
4-Chlorophenyl-phenylether
Concen: 37.39 ng
RT: 15.916 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

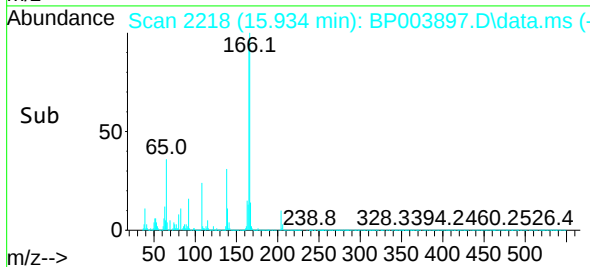
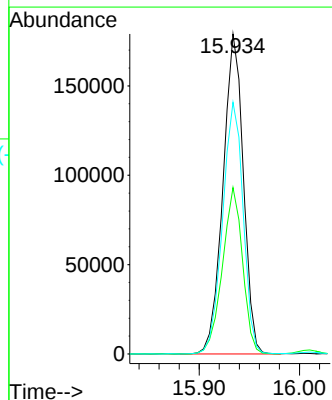
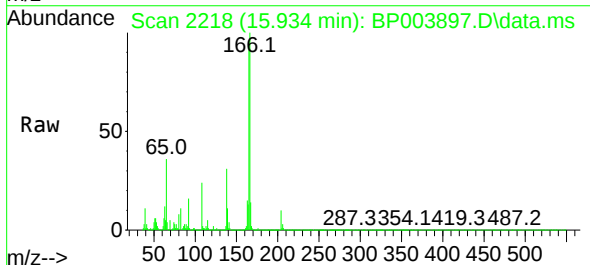
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

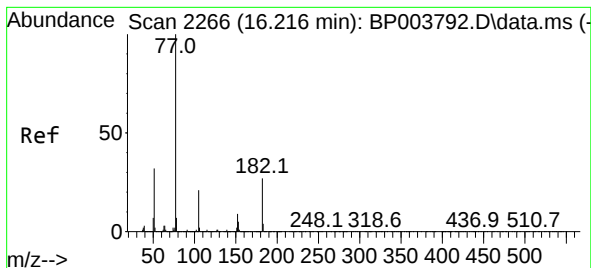
Tgt Ion:204 Resp: 507351
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 54.7 46.5 69.7



#62
4-Nitroaniline
Concen: 40.59 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

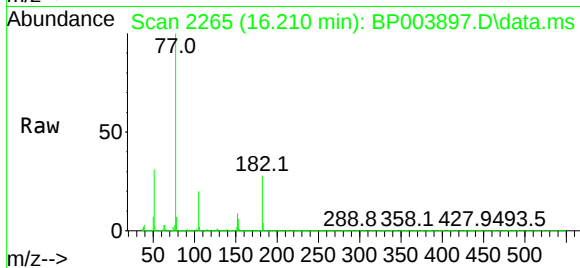
Tgt Ion:138 Resp: 251687
Ion Ratio Lower Upper
138 100
92 52.0 20.7 60.7
108 78.7 47.8 87.8



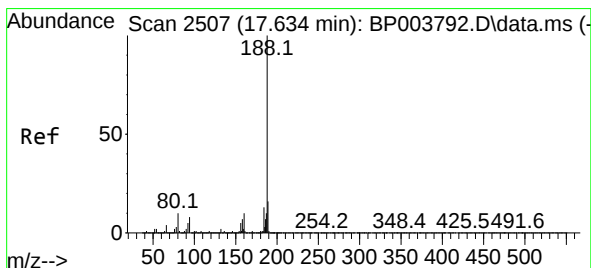
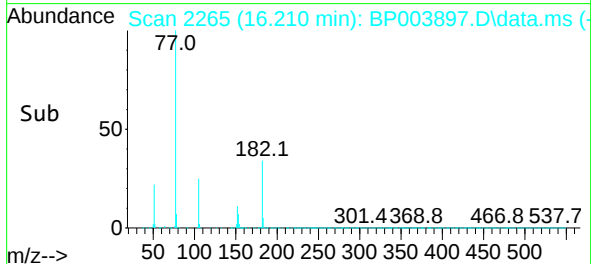
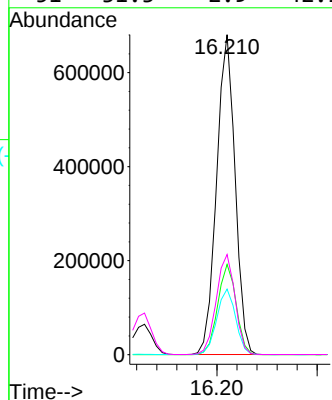


#63
Azobenzene
Concen: 35.86 ng
RT: 16.210 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

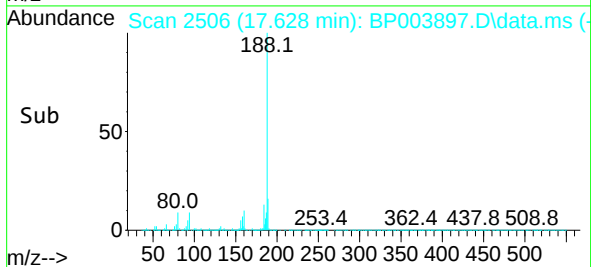
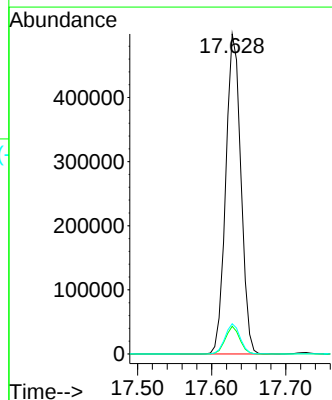
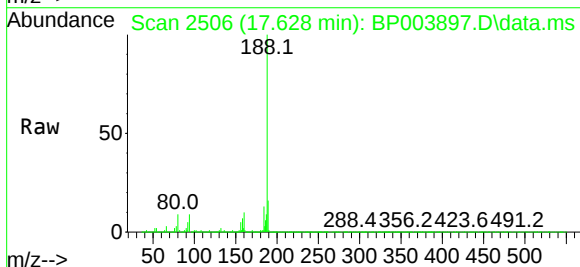


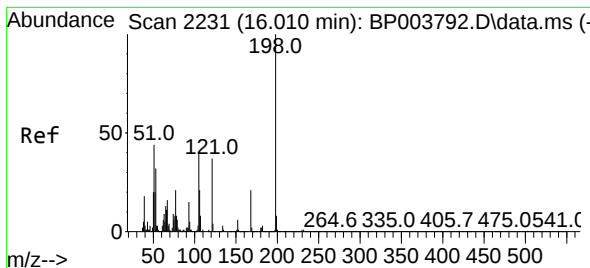
Tgt Ion: 77 Resp: 868205
Ion Ratio Lower Upper
77 100
182 28.2 16.9 56.9
105 20.5 5.6 45.6
51 31.3 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion: 188 Resp: 706609
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.5 6.2 9.2#

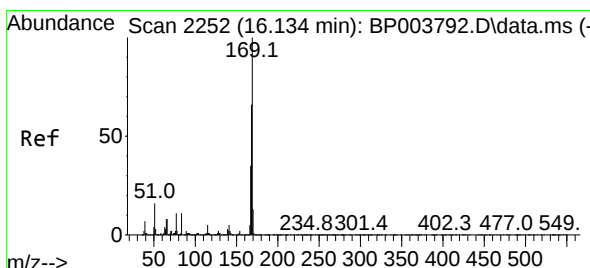
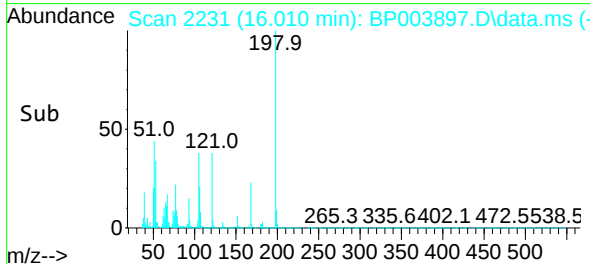
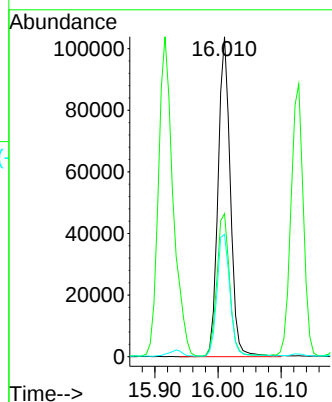
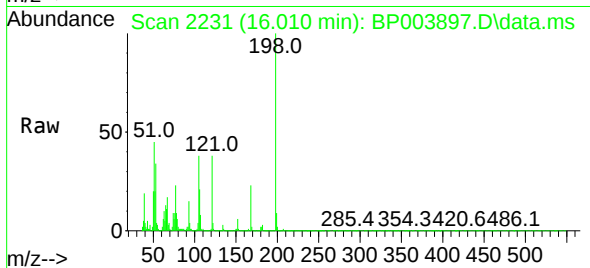




#65
4,6-Dinitro-2-methylphenol
Concen: 38.20 ng
RT: 16.010 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

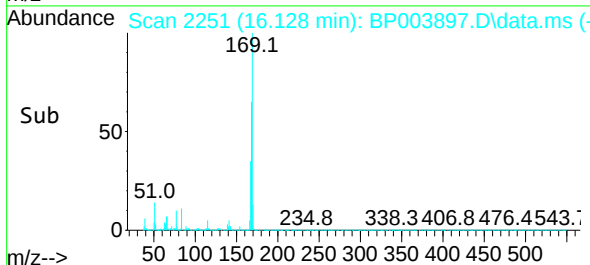
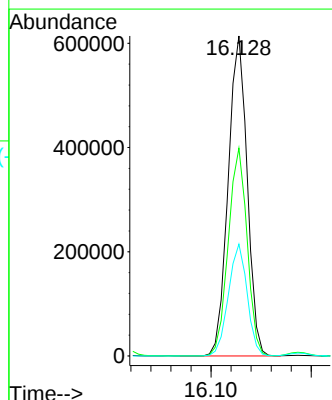
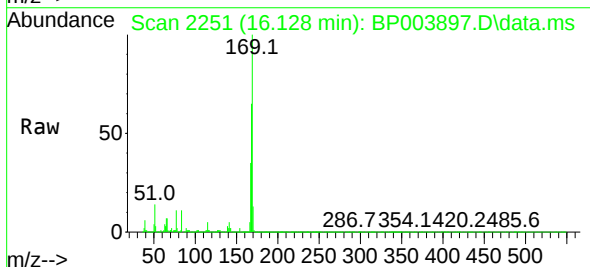
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

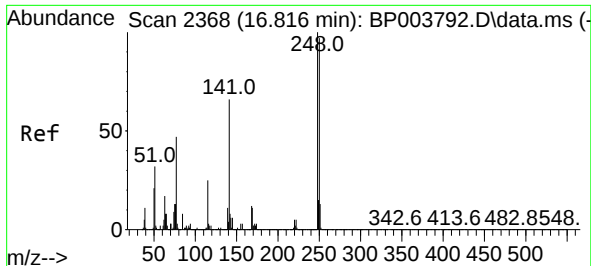
Tgt Ion:198 Resp: 139646
Ion Ratio Lower Upper
198 100
51 44.7 6.4 46.4
105 38.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.31 ng
RT: 16.128 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:169 Resp: 807112
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.6
167 34.9 28.9 43.3

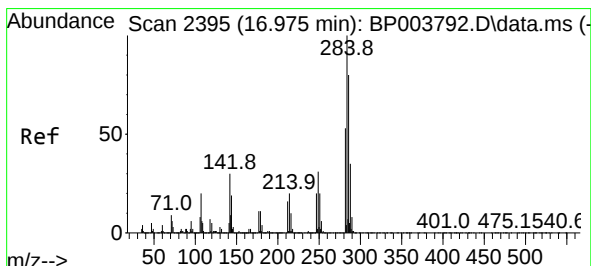
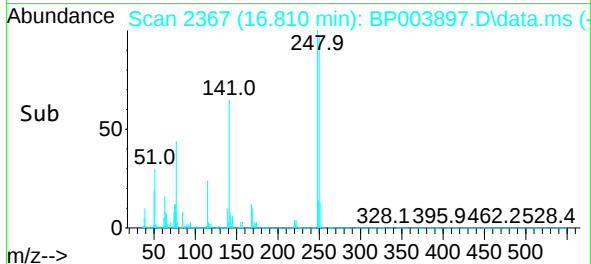
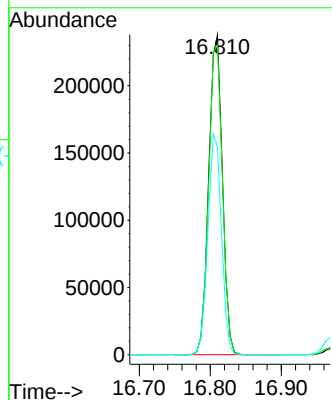
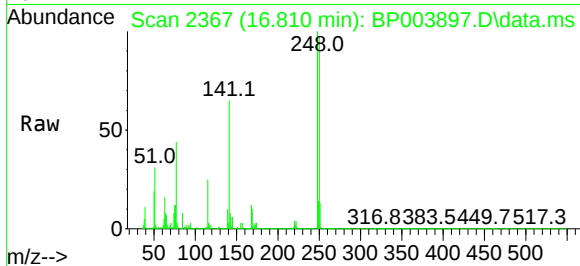




#67
4-Bromophenyl-phenylether
Concen: 38.50 ng
RT: 16.810 min Scan# 2367
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

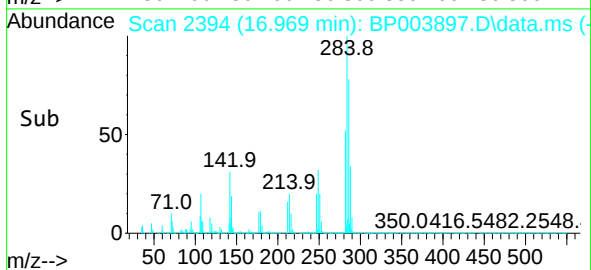
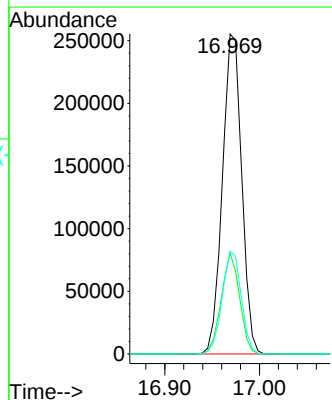
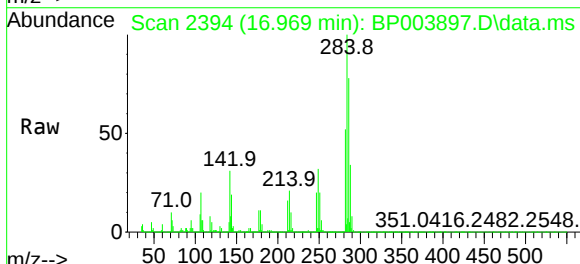
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

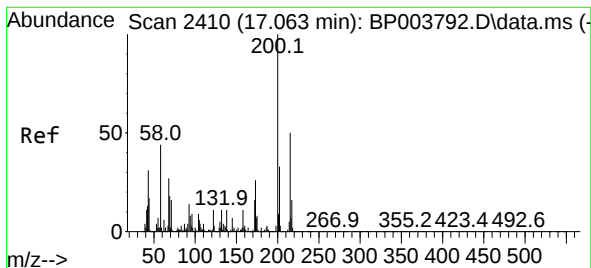
Tgt Ion:248 Resp: 318344
Ion Ratio Lower Upper
248 100
250 96.6 76.7 115.1
141 64.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 38.31 ng
RT: 16.969 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:284 Resp: 361390
Ion Ratio Lower Upper
284 100
142 31.4 24.2 36.4
249 32.1 23.8 35.8





#69

Atrazine

Concen: 39.75 ng

RT: 17.057 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BP003897.D

Acq: 10 Nov 2020 12:04

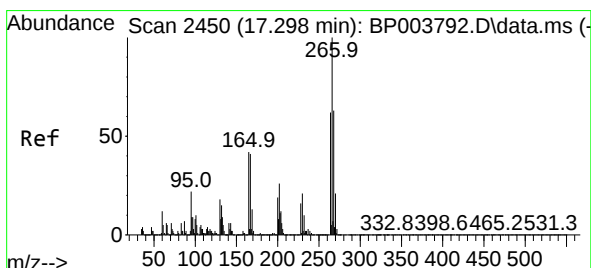
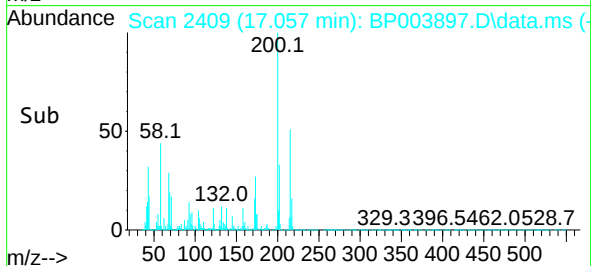
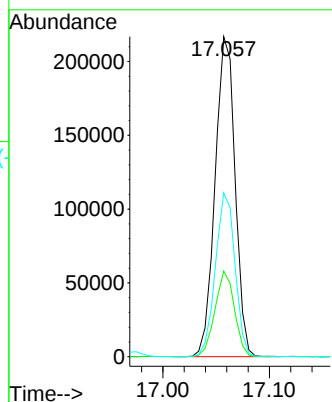
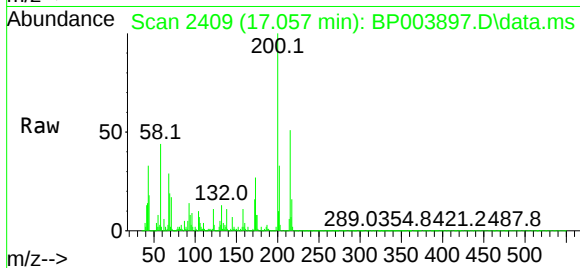
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:	200	Resp:	282254
Ion Ratio	Lower	Upper	
200	100		
173	26.8	5.9	45.9
215	51.2	28.4	68.4



#70

Pentachlorophenol

Concen: 36.06 ng

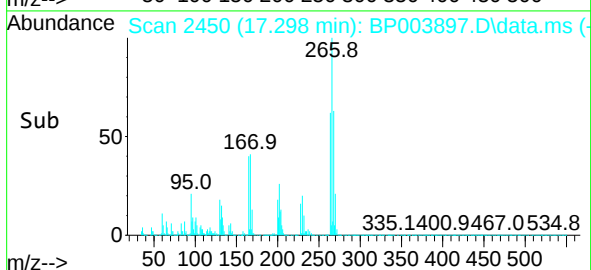
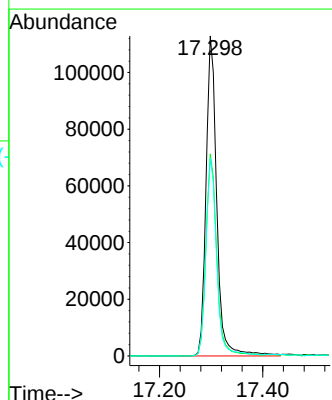
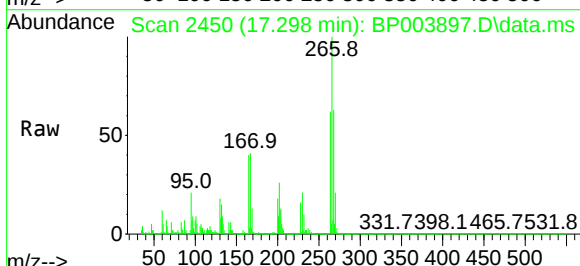
RT: 17.298 min Scan# 2450

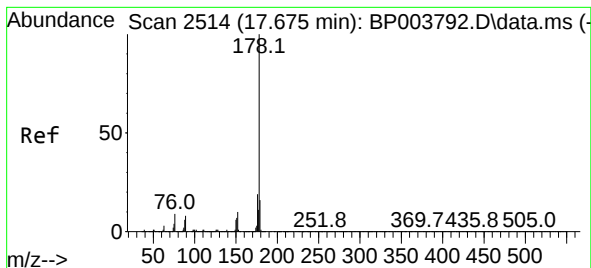
Delta R.T. 0.000 min

Lab File: BP003897.D

Acq: 10 Nov 2020 12:04

Tgt Ion:	266	Resp:	162745
Ion Ratio	Lower	Upper	
266	100		
268	63.2	51.1	76.7
264	62.0	50.6	76.0

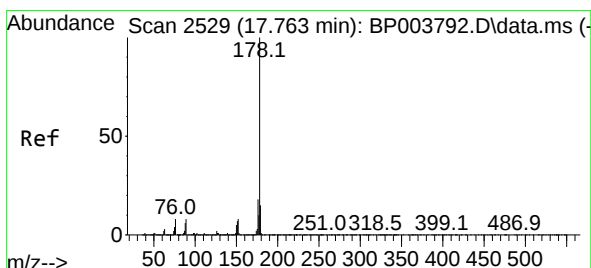
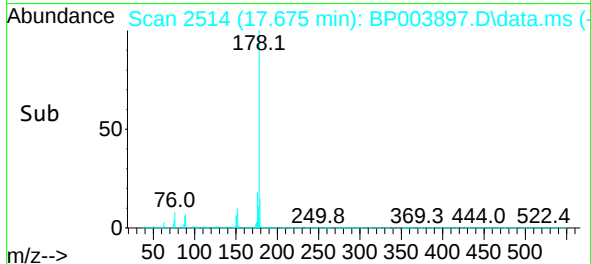
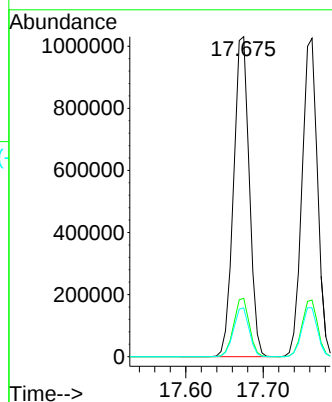
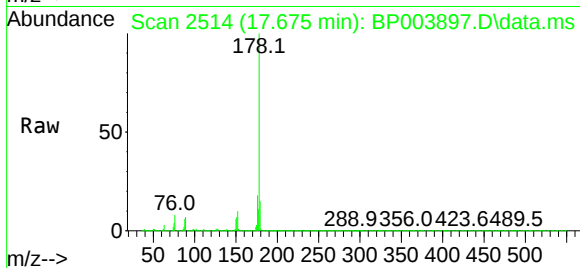




#71
Phenanthrene
Concen: 36.62 ng
RT: 17.675 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

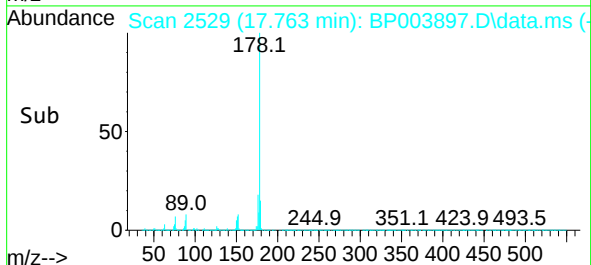
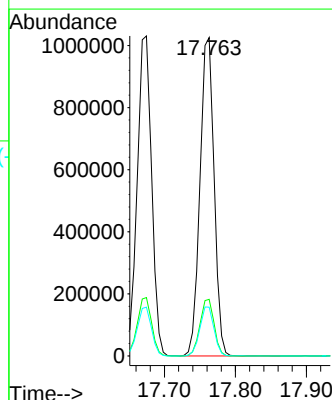
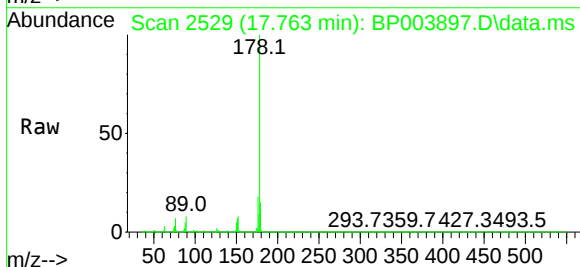
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

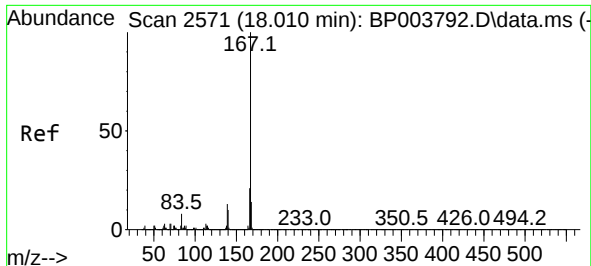
Tgt Ion:178 Resp: 1452148
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 37.14 ng
RT: 17.763 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:178 Resp: 1422321
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.3 12.5 18.7

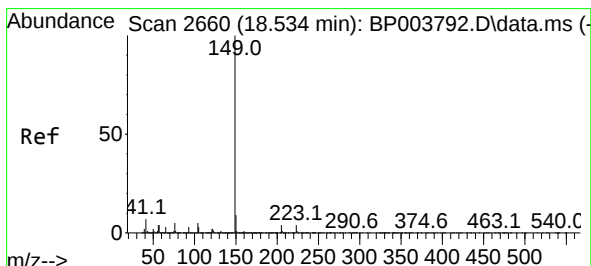
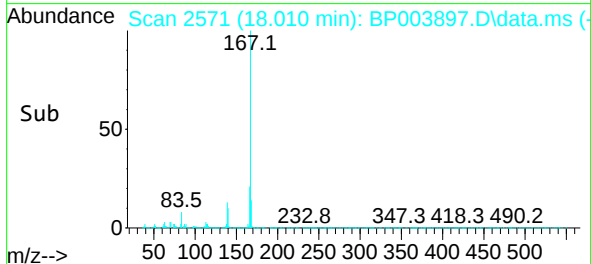
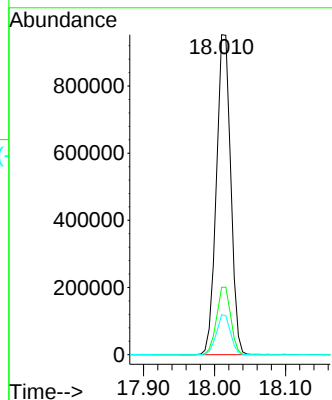
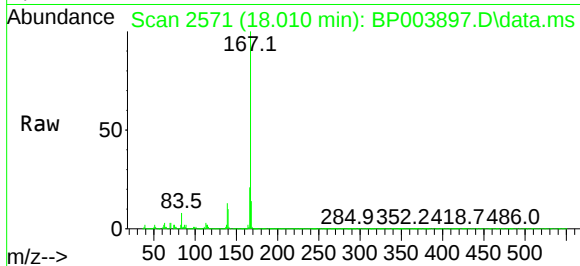




#73
 Carbazole
 Concen: 37.43 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP003897.D
 Acq: 10 Nov 2020 12:04

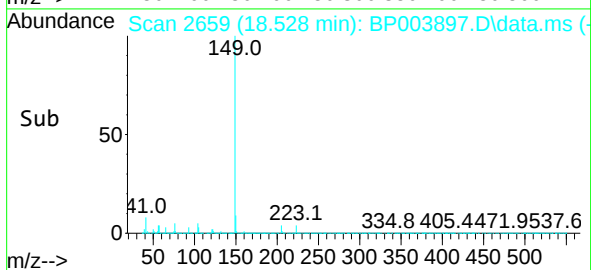
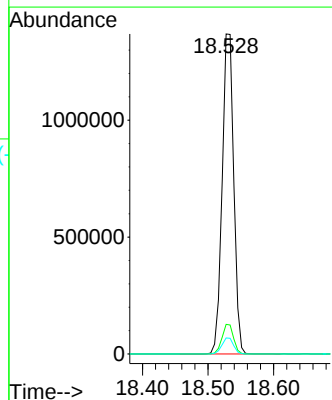
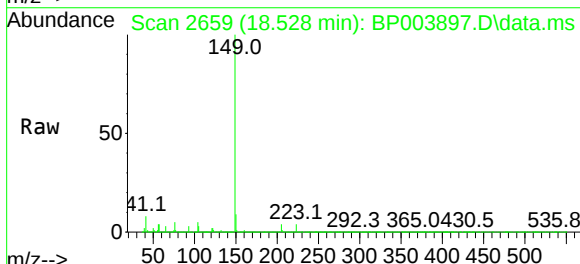
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

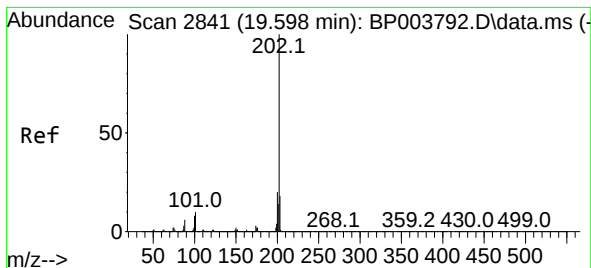
Tgt Ion:167 Resp: 1329942
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.6 26.4
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.41 ng
 RT: 18.528 min Scan# 2659
 Delta R.T. 0.000 min
 Lab File: BP003897.D
 Acq: 10 Nov 2020 12:04

Tgt Ion:149 Resp: 1662217
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 3.4 5.0

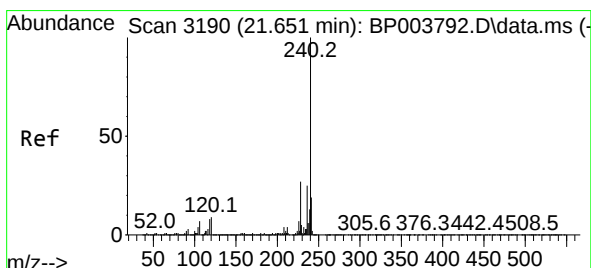
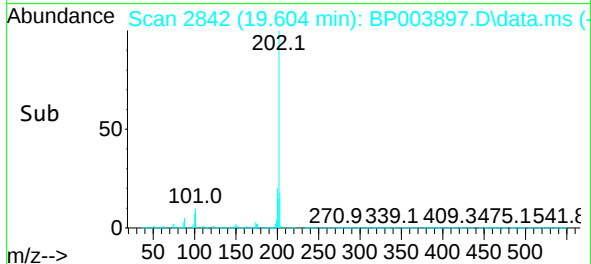
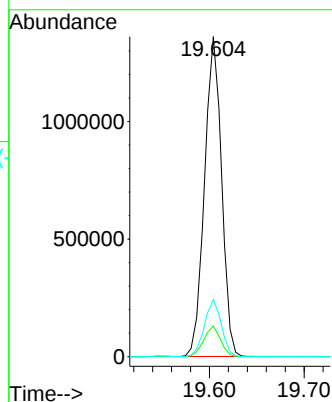
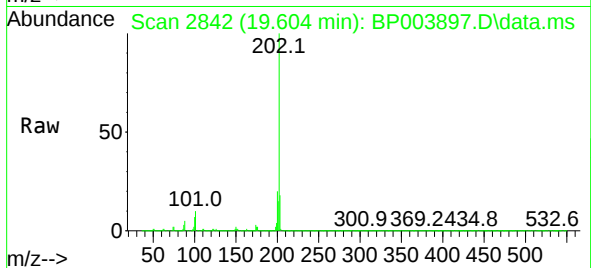




#75
Fluoranthene
Concen: 37.18 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

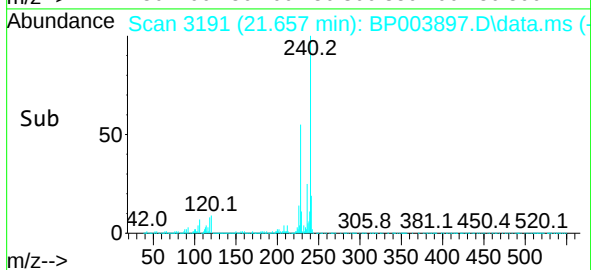
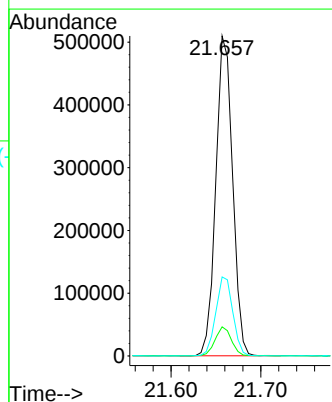
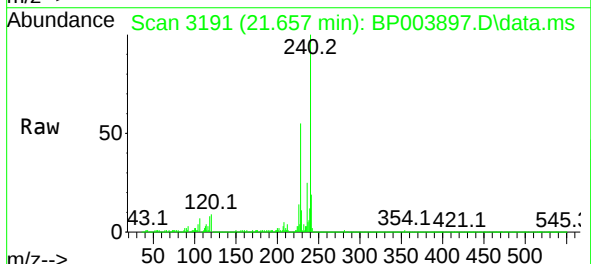
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

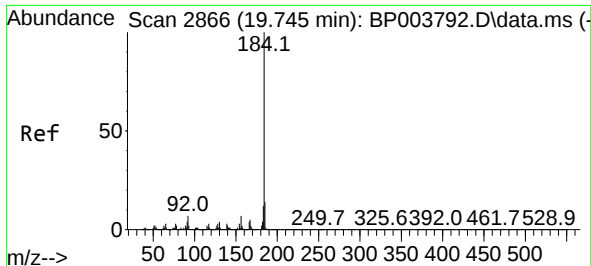
Tgt Ion:202 Resp: 1701324
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:240 Resp: 661757
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 24.7 20.8 31.2

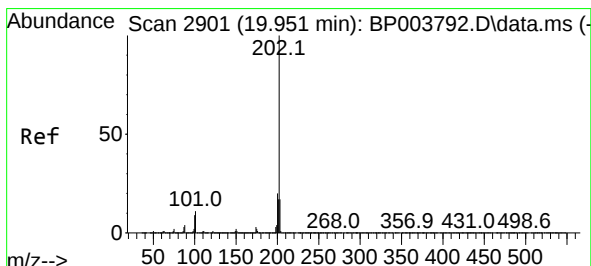
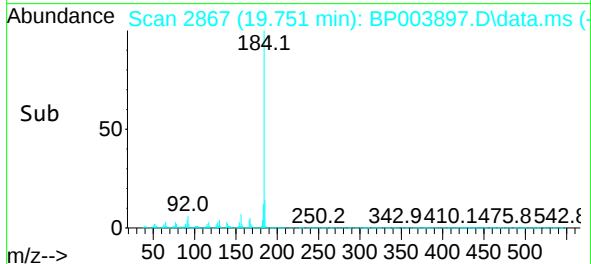
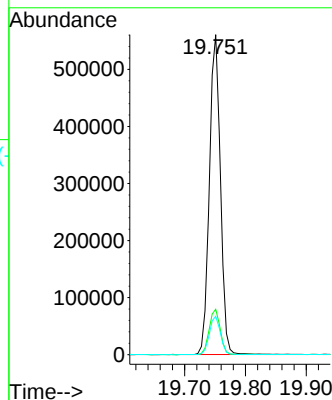
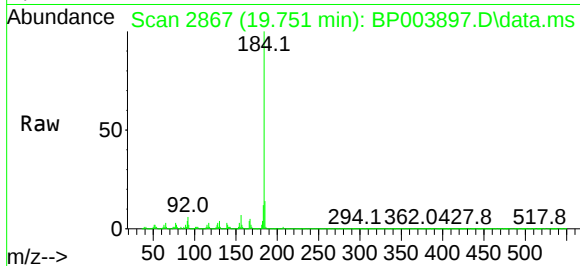




#77
Benzidine
Concen: 45.20 ng
RT: 19.751 min Scan# 2867
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

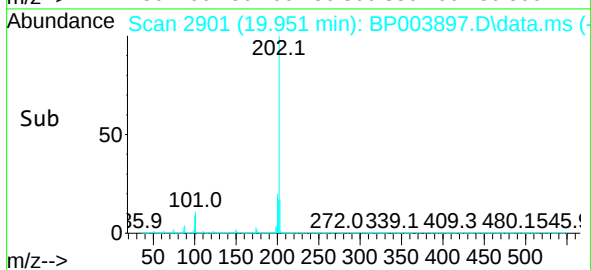
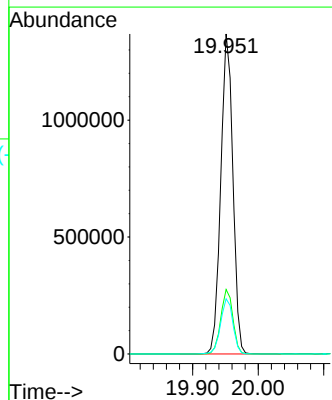
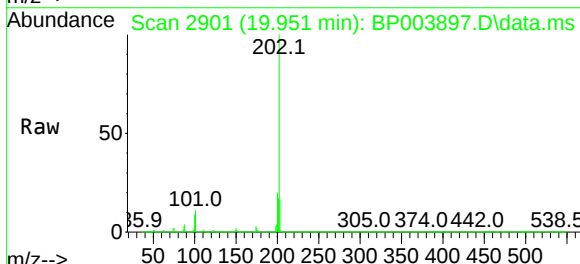
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

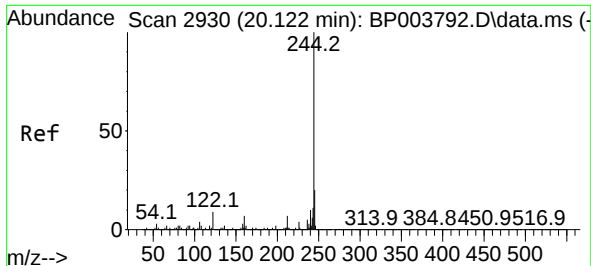
Tgt Ion:184 Resp: 705525
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 38.75 ng
RT: 19.951 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:202 Resp: 1740234
Ion Ratio Lower Upper
202 100
200 20.1 17.1 25.7
203 17.3 14.2 21.2

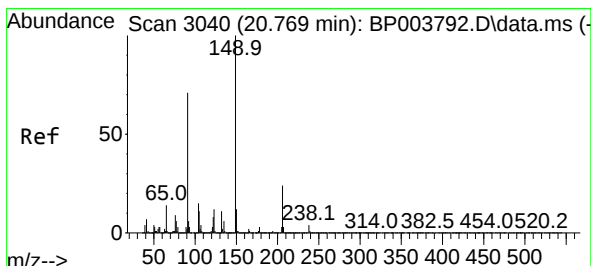
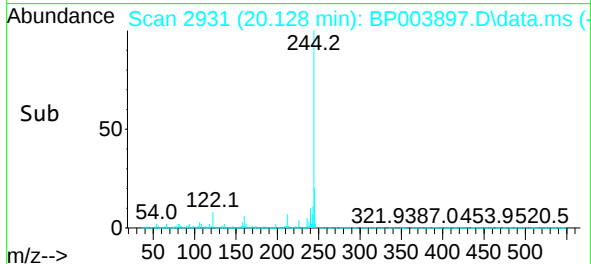
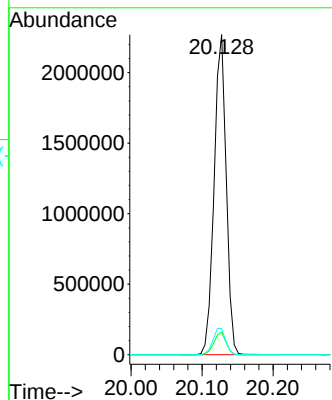
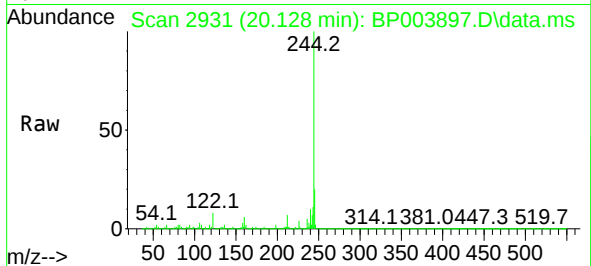




#79
Terphenyl-d14
Concen: 78.10 ng
RT: 20.128 min Scan# 2931
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

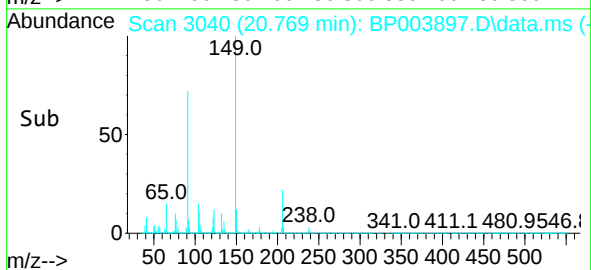
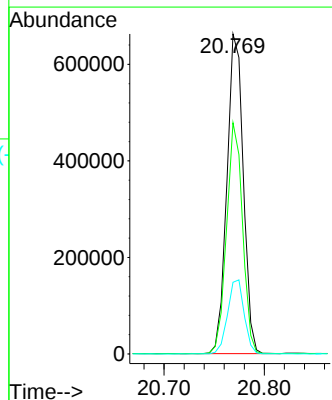
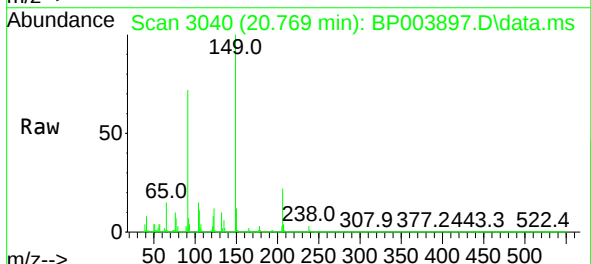
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

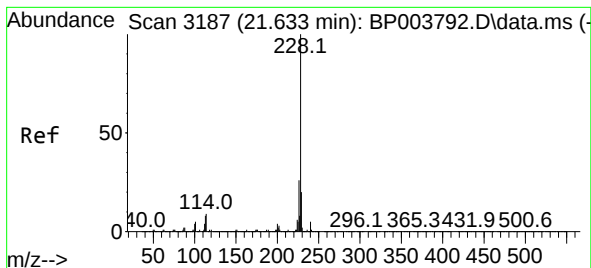
Tgt Ion:244 Resp: 2675218
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.2 7.8 11.8



#80
Butylbenzylphthalate
Concen: 44.81 ng
RT: 20.769 min Scan# 3040
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:149 Resp: 749900
Ion Ratio Lower Upper
149 100
91 72.2 45.4 68.0#
206 22.4 17.1 25.7





#81

Benzo(a)anthracene

Concen: 37.58 ng

RT: 21.645 min Scan# 3189

Delta R.T. 0.000 min

Lab File: BP003897.D

Acq: 10 Nov 2020 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

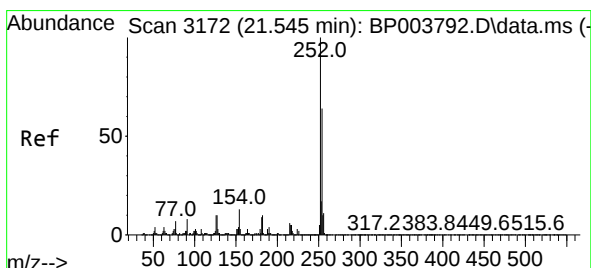
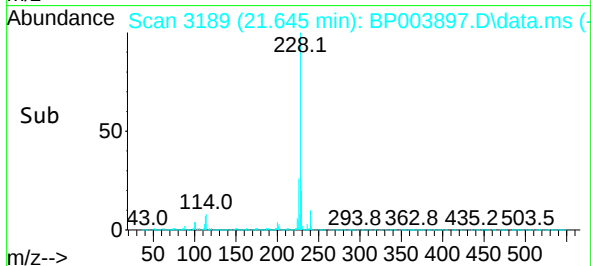
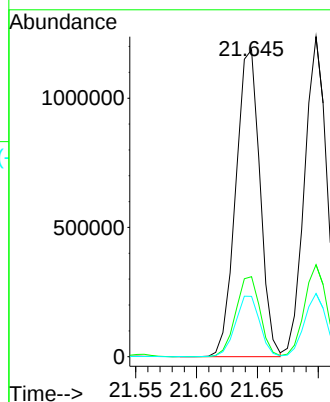
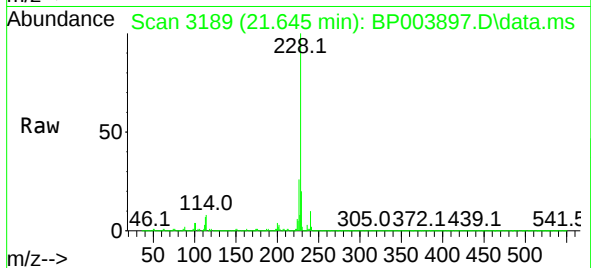
Tgt Ion:228 Resp: 1640104

Ion Ratio Lower Upper

228 100

226 26.1 22.1 33.1

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.69 ng

RT: 21.557 min Scan# 3174

Delta R.T. 0.000 min

Lab File: BP003897.D

Acq: 10 Nov 2020 12:04

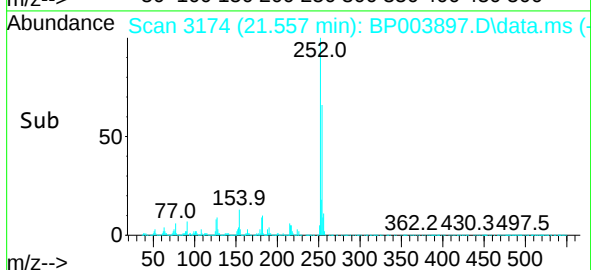
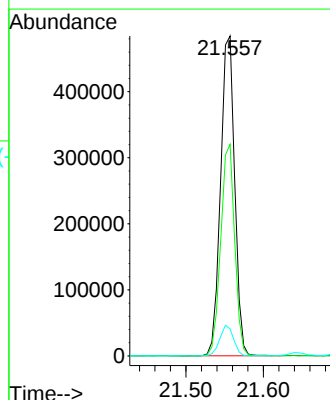
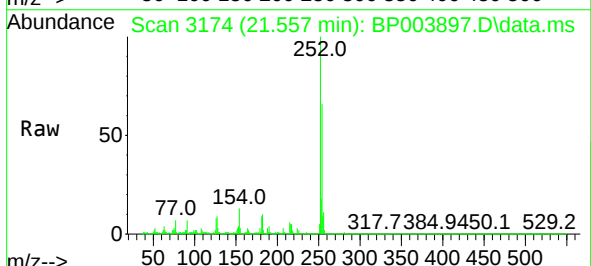
Tgt Ion:252 Resp: 612488

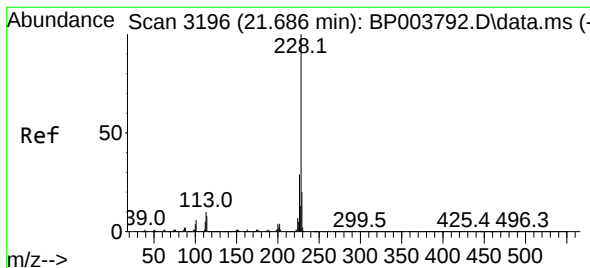
Ion Ratio Lower Upper

252 100

254 66.2 51.0 76.4

126 8.5 7.9 11.9





#83

Chrysene

Concen: 37.53 ng

RT: 21.698 min Scan# 3198

Delta R.T. 0.000 min

Lab File: BP003897.D

Acq: 10 Nov 2020 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

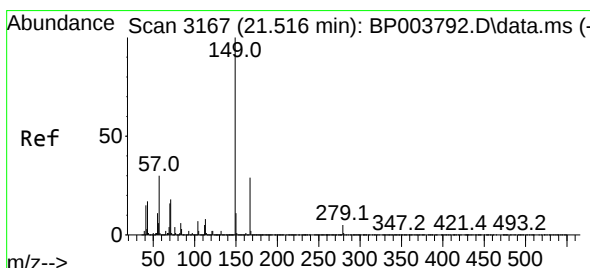
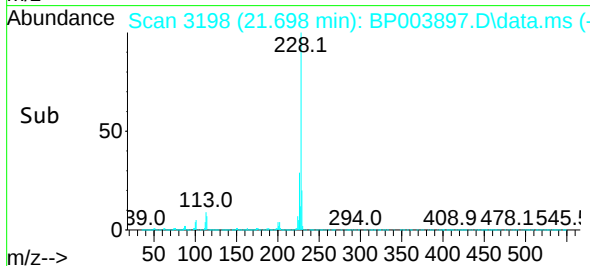
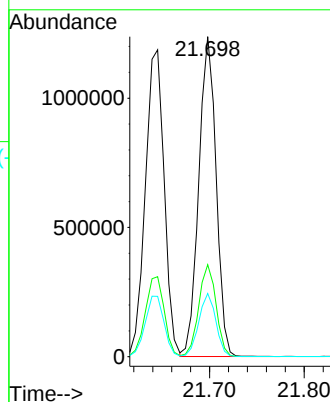
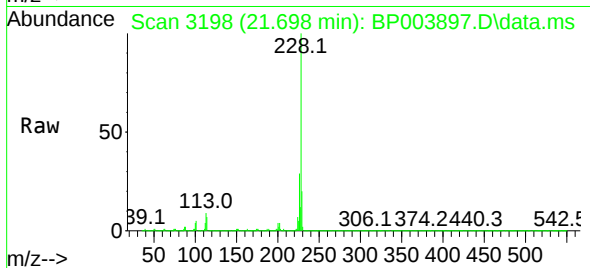
Tgt Ion:228 Resp: 1573557

Ion Ratio Lower Upper

228 100

226 28.8 24.4 36.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.45 ng

RT: 21.522 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BP003897.D

Acq: 10 Nov 2020 12:04

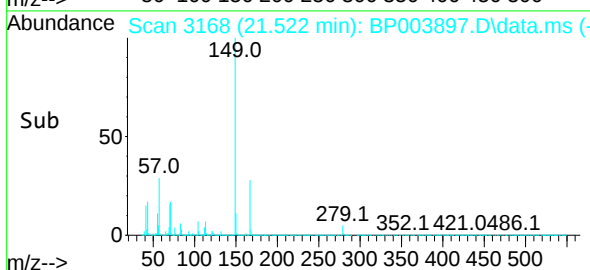
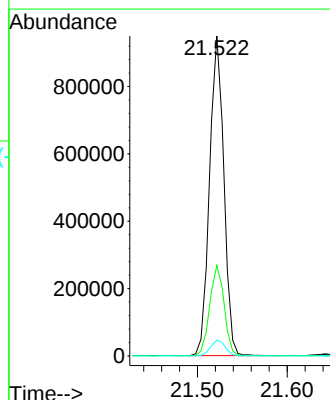
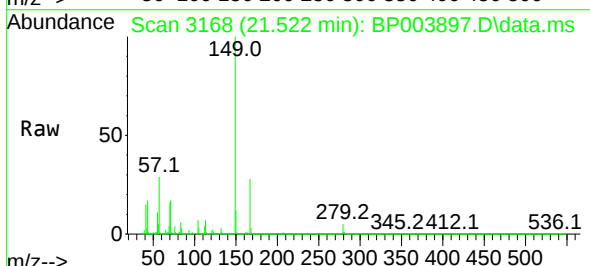
Tgt Ion:149 Resp: 1046942

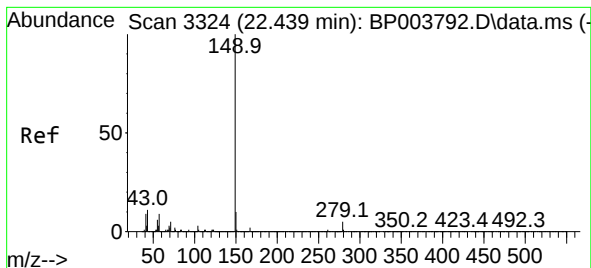
Ion Ratio Lower Upper

149 100

167 28.3 22.6 34.0

279 4.9 4.2 6.2

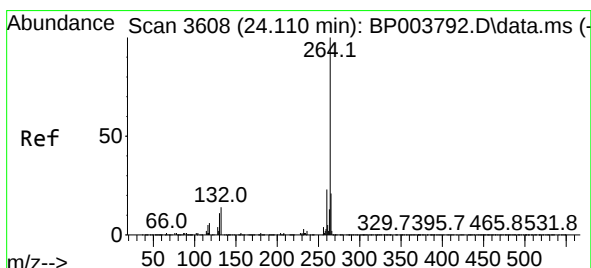
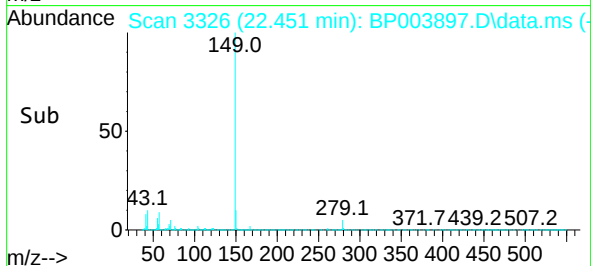
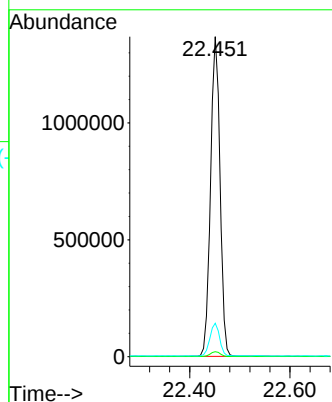
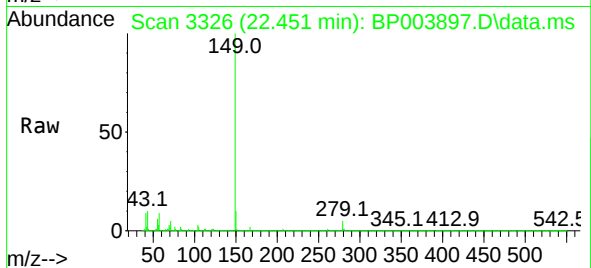




#85
Di-n-octyl phthalate
Concen: 43.73 ng
RT: 22.451 min Scan# 3326
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

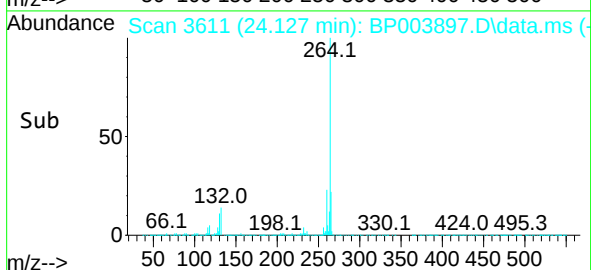
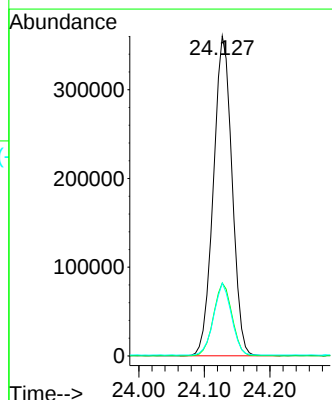
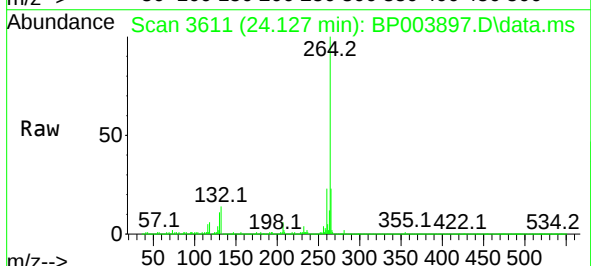
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

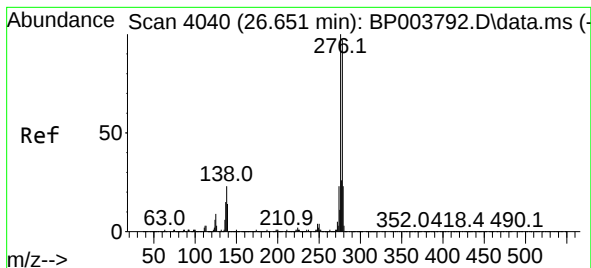
Tgt Ion:149 Resp: 1797001
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:264 Resp: 708955
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 22.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.01 ng

RT: 26.686 min Scan# 4046

Delta R.T. 0.000 min

Lab File: BP003897.D

Acq: 10 Nov 2020 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

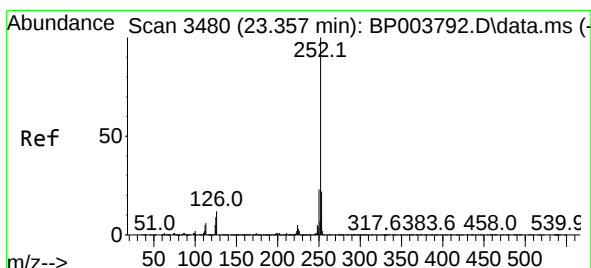
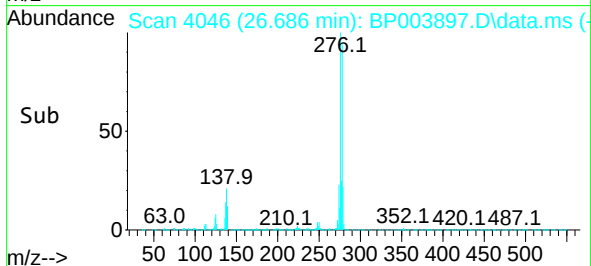
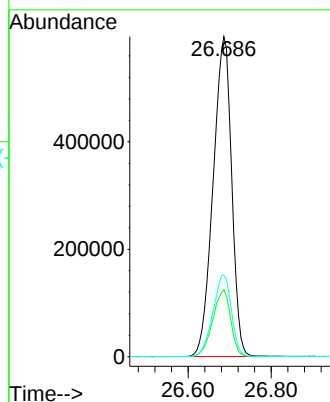
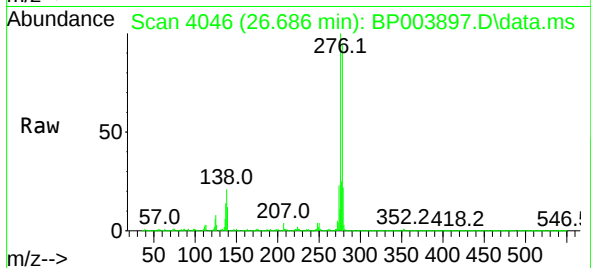
Tgt Ion:276 Resp: 1841576

Ion Ratio Lower Upper

276 100

138 20.1 18.7 28.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.41 ng

RT: 23.380 min Scan# 3484

Delta R.T. 0.000 min

Lab File: BP003897.D

Acq: 10 Nov 2020 12:04

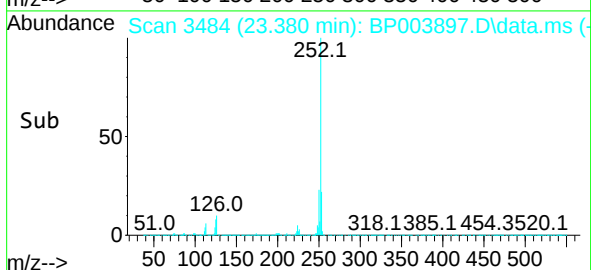
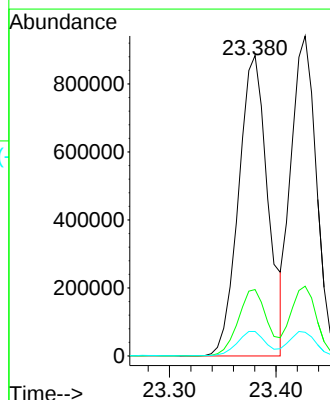
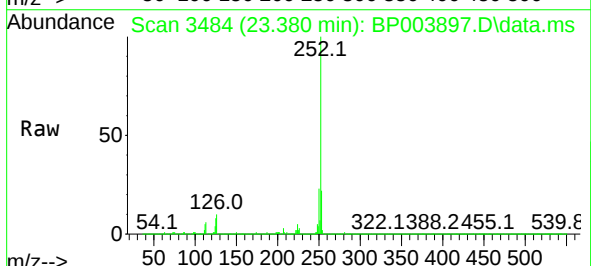
Tgt Ion:252 Resp: 1689213

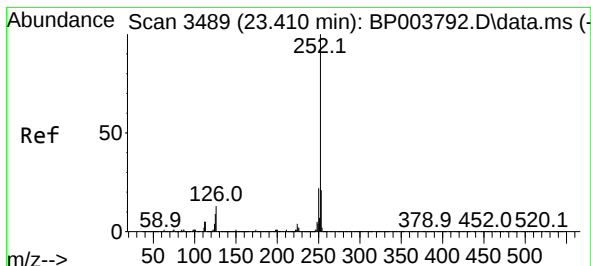
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.1 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 36.87 ng

RT: 23.380 min Scan# 3484

Delta R.T. -0.047 min

Lab File: BP003897.D

Acq: 10 Nov 2020 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

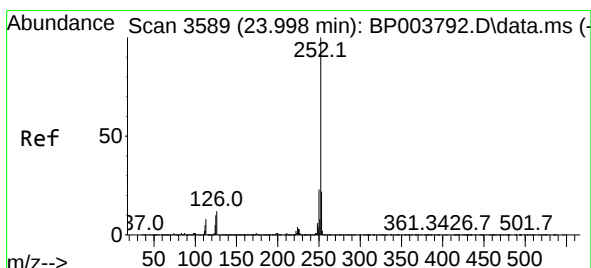
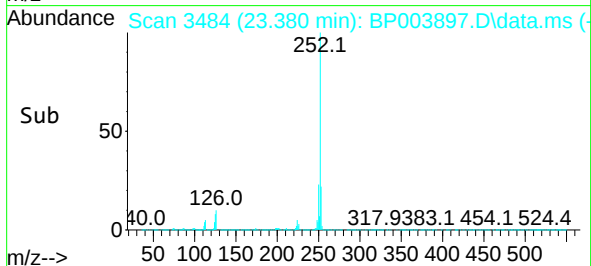
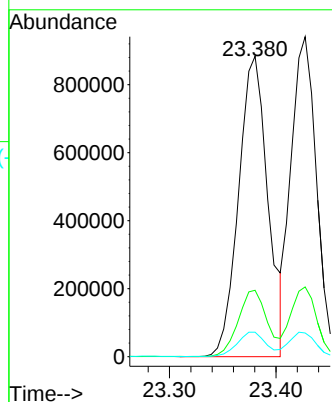
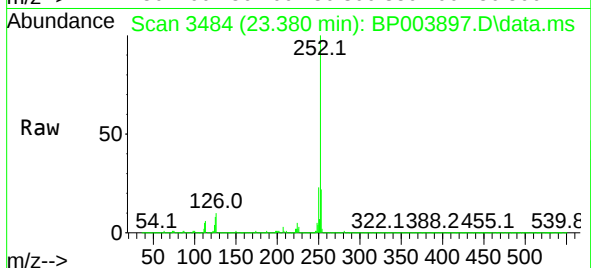
Tgt Ion:252 Resp: 1689213

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 35.80 ng

RT: 24.021 min Scan# 3593

Delta R.T. 0.000 min

Lab File: BP003897.D

Acq: 10 Nov 2020 12:04

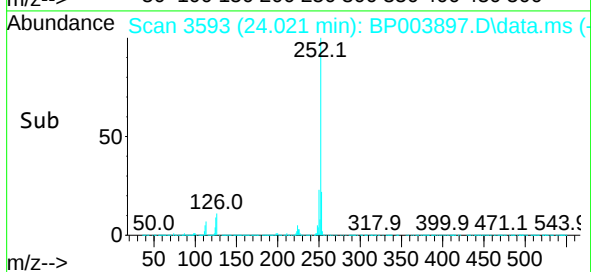
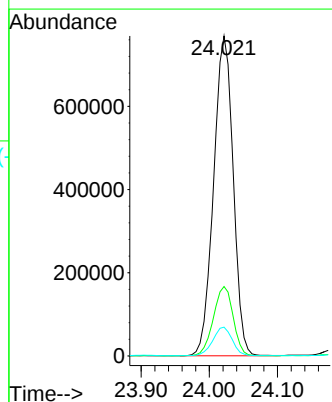
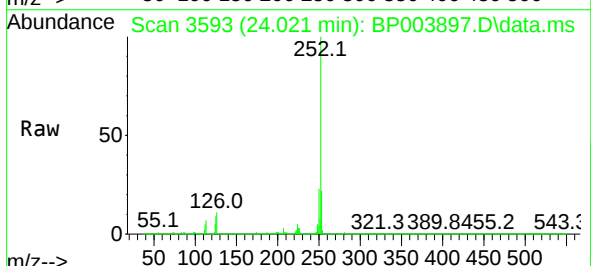
Tgt Ion:252 Resp: 1537362

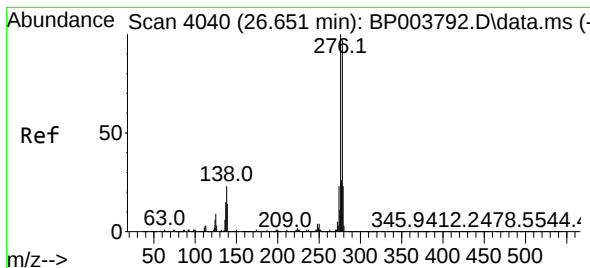
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.0 8.2 12.4

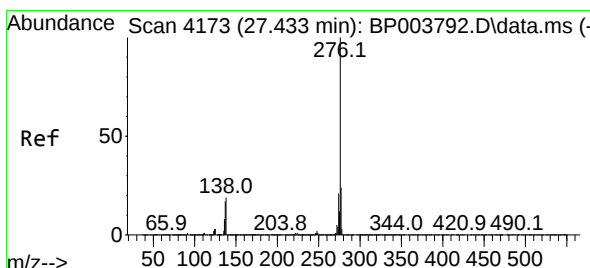
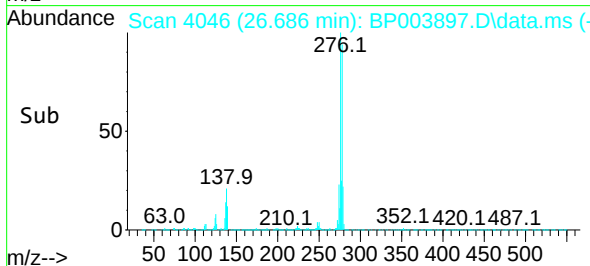
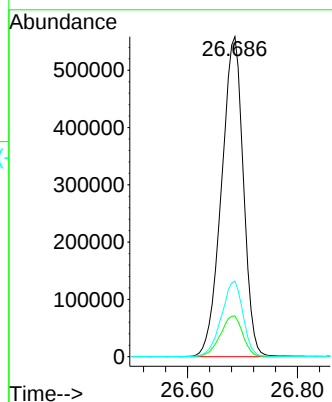
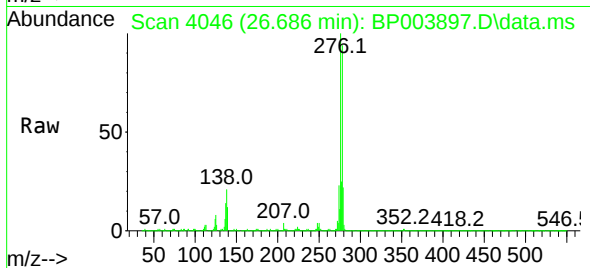




#91
Dibenzo(a,h)anthracene
Concen: 36.08 ng
RT: 26.686 min Scan# 4046
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1538005
Ion Ratio Lower Upper
278 100
139 12.7 12.4 18.6
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 36.31 ng
RT: 27.474 min Scan# 4180
Delta R.T. 0.000 min
Lab File: BP003897.D
Acq: 10 Nov 2020 12:04

Tgt Ion:276 Resp: 1498510
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 17.6 16.6 24.8

