

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003110.D
 Acq On : 26 Aug 2020 12:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 26 13:33:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	240191	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	972828	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	624667	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1373744	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1450928	20.00	ng	0.00
86) Perylene-d12	23.39	264	1766510	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1003922	73.90	ng	0.00
7) Phenol-d6	6.85	99	1296262	76.12	ng	0.00
23) Nitrobenzene-d5	8.81	82	1000647	74.15	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	690443	81.72	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3059502	71.73	ng	0.00
79) Terphenyl-d14	19.63	244	4803727	72.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	182806	35.197	ng	99
3) Pyridine	3.59	79	509298	37.261	ng	99
4) n-Nitrosodimethylamine	3.51	42	132960	37.251	ng	96
6) Aniline	6.99	93	708991	38.238	ng	99
8) 2-Chlorophenol	7.23	128	565808	37.359	ng	99
9) Benzaldehyde	6.80	77	316389	39.849	ng	100
10) Phenol	6.88	94	595559	37.736	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	462660	37.038	ng	100
12) 1,3-Dichlorobenzene	7.56	146	679859	36.918	ng	99
13) 1,4-Dichlorobenzene	7.70	146	688220	37.019	ng	99
14) 1,2-Dichlorobenzene	8.02	146	653158	37.058	ng	99
15) Benzyl Alcohol	7.90	79	391638	40.816	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	386302	36.493	ng	99
17) 2-Methylphenol	8.11	107	438939	39.041	ng	98
18) Hexachloroethane	8.74	117	226107	37.176	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	302860	39.362	ng	100
20) 3+4-Methylphenols	8.44	107	599111	39.549	ng	99
22) Acetophenone	8.48	105	797766	36.823	ng	# 99
24) Nitrobenzene	8.85	77	484536	36.557	ng	100
25) Isophorone	9.38	82	919719	38.628	ng	99
26) 2-Nitrophenol	9.56	139	311487	39.429	ng	96
27) 2,4-Dimethylphenol	9.63	122	448159	37.737	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	643908	36.309	ng	98
29) 2,4-Dichlorophenol	10.10	162	569776	38.671	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	640966	36.537	ng	99
31) Naphthalene	10.49	128	1816736	36.349	ng	100
32) Benzoic acid	9.79	122	349496	39.909	ng	94
33) 4-Chloroaniline	10.60	127	795738	38.104	ng	99
34) Hexachlorobutadiene	10.79	225	391089	37.146	ng	99
35) Caprolactam	11.36	113	189910	42.892	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	545869	39.680	ng	99
37) 2-Methylnaphthalene	12.11	142	1331878	37.251	ng	100
38) 1-Methylnaphthalene	12.33	142	1261698	37.127	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	671151	36.250	ng	99

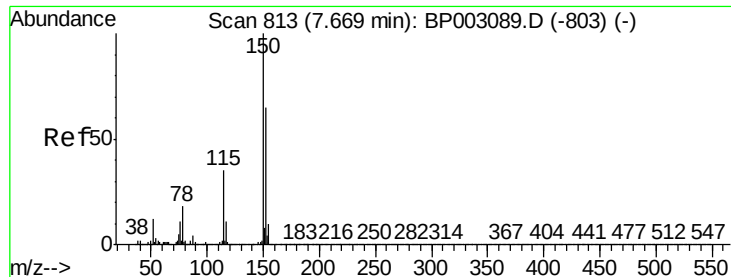
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
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 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	316345	36.145	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	472048	38.775	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	503853	39.128	ng	99
46) 1,1'-Biphenyl	13.13	154	1682982	35.919	ng	99
47) 2-Chloronaphthalene	13.17	162	1381077	36.009	ng	99
48) 2-Nitroaniline	13.37	65	284814	39.661	ng	95
49) Acenaphthylene	14.02	152	2147540	37.030	ng	100
50) Dimethylphthalate	13.77	163	1779194	37.349	ng	99
51) 2,6-Dinitrotoluene	13.88	165	392005	39.595	ng	98
52) Acenaphthene	14.37	154	1285748	36.087	ng	98
53) 3-Nitroaniline	14.20	138	445937	39.756	ng	98
54) 2,4-Dinitrophenol	14.42	184	178639	37.584	ng	97
55) Dibenzofuran	14.70	168	2036969	36.404	ng	99
56) 4-Nitrophenol	14.53	139	342535	42.446	ng	99
57) 2,4-Dinitrotoluene	14.67	165	545489	40.978	ng	97
58) Fluorene	15.36	166	1577755	36.604	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	460997	39.568	ng	98
60) Diethylphthalate	15.15	149	1792946	38.364	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	816996	36.703	ng	99
62) 4-Nitroaniline	15.37	138	466407	40.451	ng	99
63) Azobenzene	15.65	77	1130460	36.445	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	261726	39.838	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1454918	36.220	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	565049	37.269	ng	99
68) Hexachlorobenzene	16.37	284	676440	37.475	ng	97
69) Atrazine	16.53	200	533303	39.364	ng	98
70) Pentachlorophenol	16.72	266	377793	43.768	ng	99
71) Phenanthrene	17.10	178	2689116	36.126	ng	100
72) Anthracene	17.19	178	2623865	36.831	ng	99
73) Carbazole	17.46	167	2539692	37.145	ng	100
74) Di-n-butylphthalate	18.03	149	3115981	38.768	ng	99
75) Fluoranthene	19.08	202	3219125	37.417	ng	99
77) Benzidine	19.26	184	1496581	45.131	ng	100
78) Pyrene	19.43	202	3316789	35.222	ng	99
80) Butylbenzylphthalate	20.32	149	1525850	39.354	ng	94
81) Benzo(a)anthracene	21.14	228	3344982	36.805	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	1342101	40.146	ng	99
83) Chrysene	21.19	228	3155324	36.260	ng	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	2138083	38.184	ng	99
85) Di-n-octyl phthalate	21.96	149	3897180	40.595	ng	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	4838481	36.728	ng	98
88) Benzo(b)fluoranthene	22.72	252	3838958	34.965	ng	99
89) Benzo(k)fluoranthene	22.76	252	3612320	34.435	ng	99
90) Benzo(a)pyrene	23.29	252	3621590	35.555	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	3948082	36.482	ng	99
92) Benzo(g,h,i)perylene	26.36	276	4043450	37.231	ng	99

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

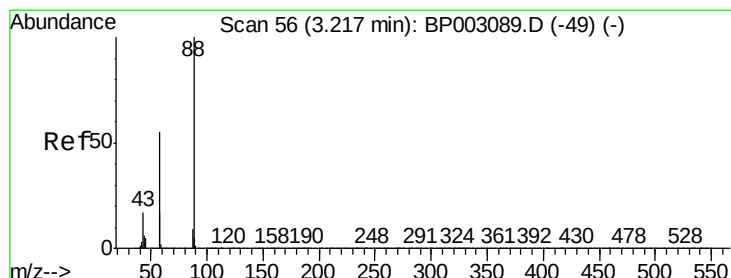
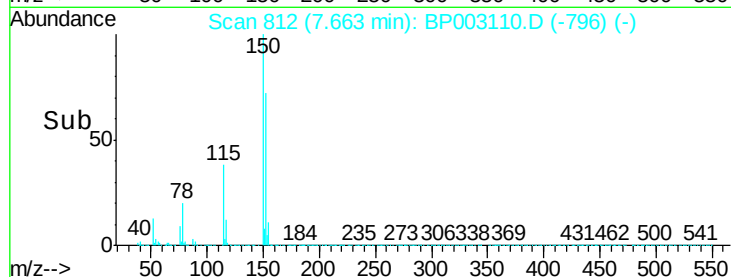
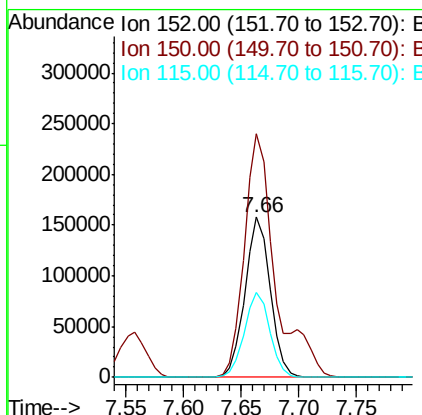
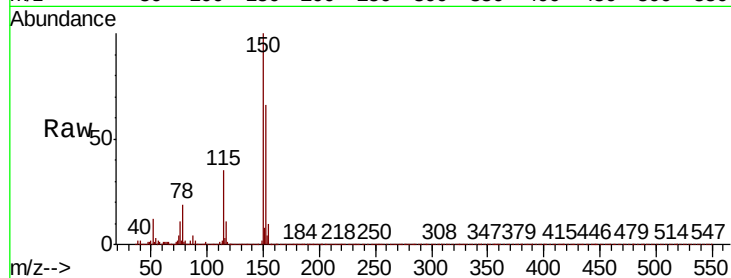


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

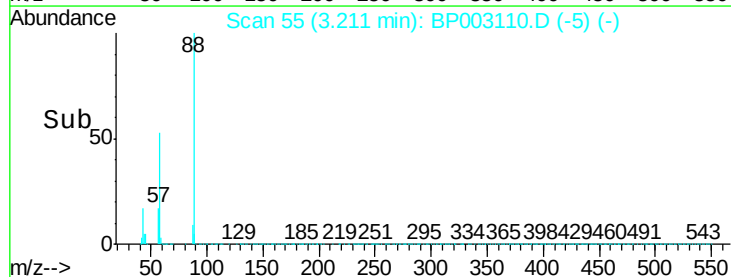
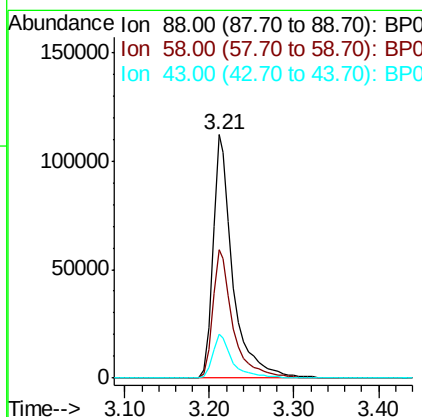
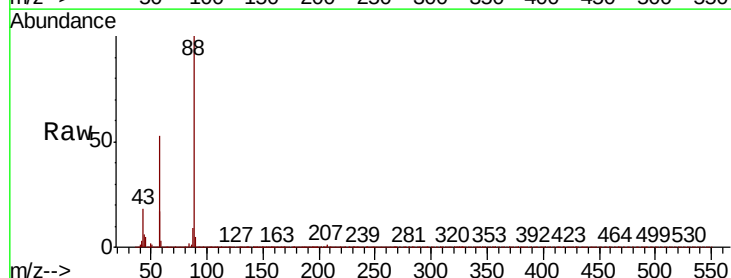
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.1	184.7
115	52.9	42.8	64.2

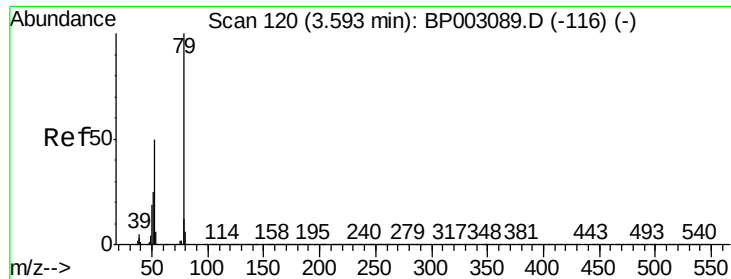


#2

1,4-Dioxane
Concen: 35.197 ng
RT: 3.21 min Scan# 55
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.2	44.3	66.5
43	18.0	14.3	21.5

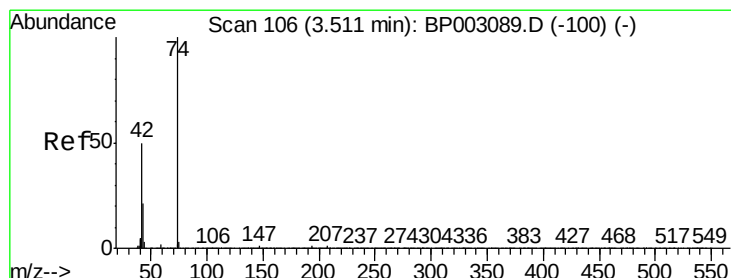
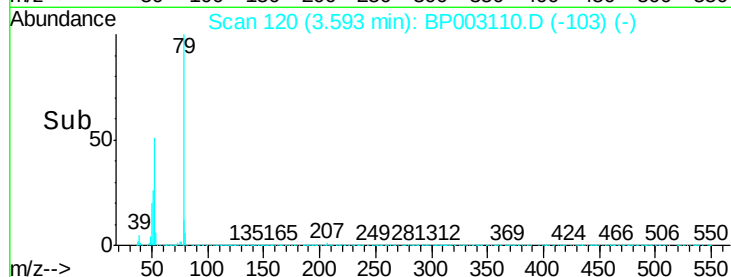
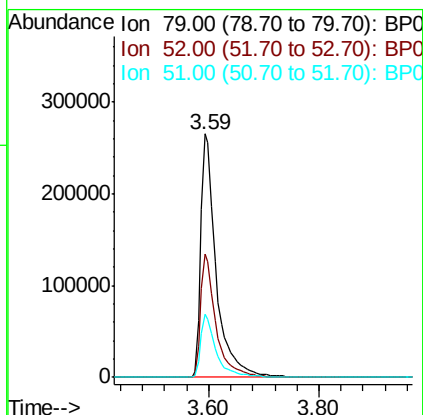
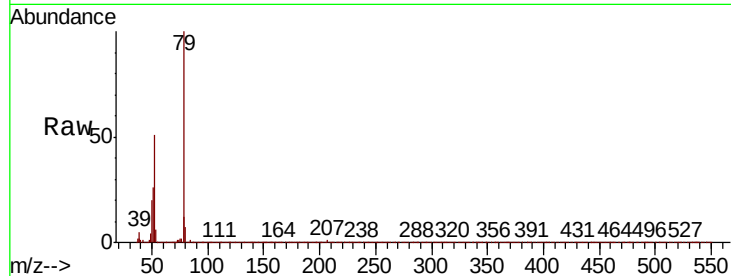




#3
 Pvridine
 Concen: 37.261 ng
 RT: 3.59 min Scan# 120
 Delta R.T. 0.00 min
 Lab File: BP003110.D
 Acq: 26 Aug 2020 12:25

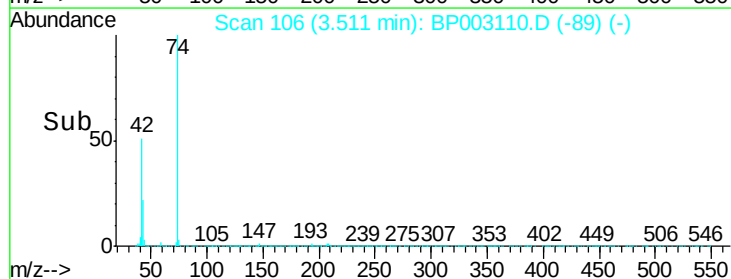
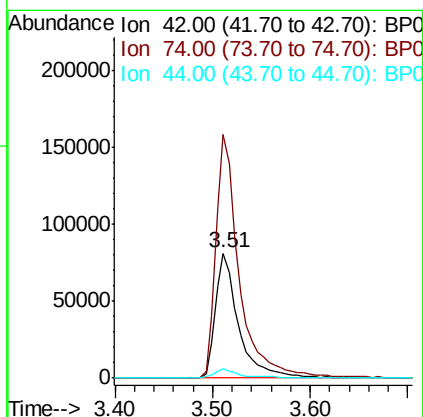
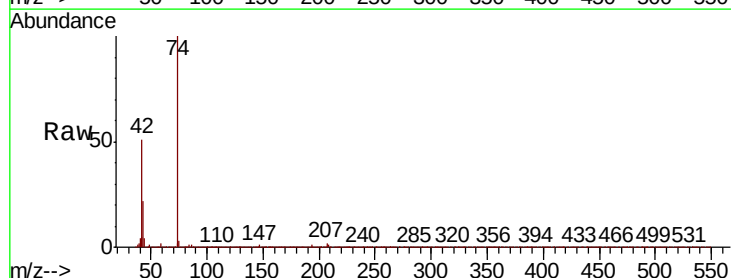
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

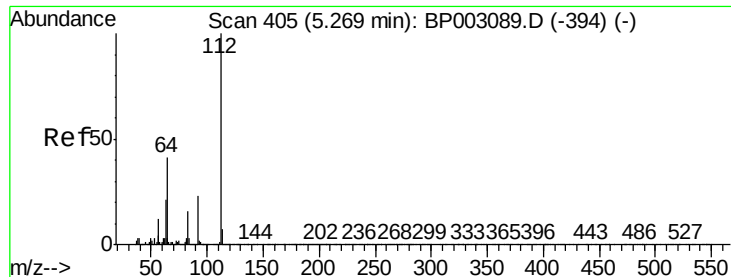
Tot Ion	Ratio	Lower	Upper
79	100		
52	50.5	39.8	59.8
51	25.9	20.2	30.2



#4
 n-Nitrosodimethylamine
 Concen: 37.251 ng
 RT: 3.51 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BP003110.D
 Acq: 26 Aug 2020 12:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	194.8	161.0	241.6
44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 73.898 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

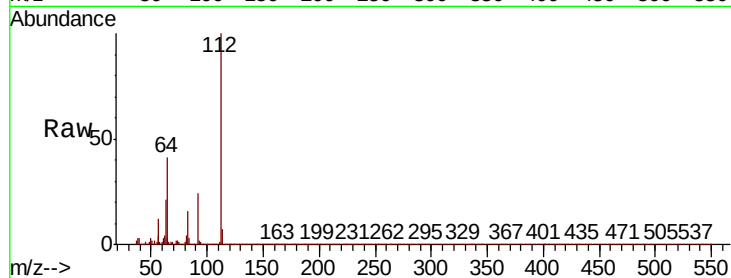
Tot Ion:112 Resp: 1003922

Ion Ratio Lower Upper

112 100

64 40.6 33.0 49.6

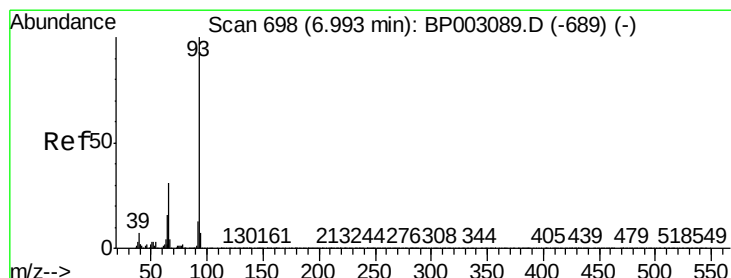
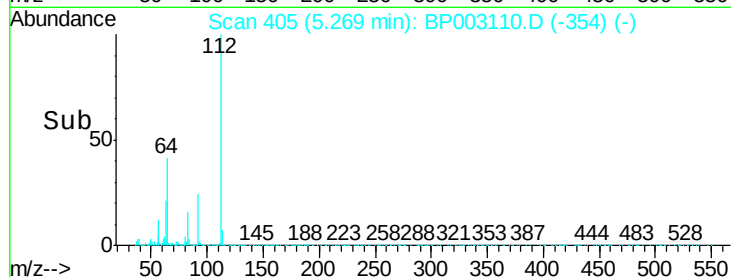
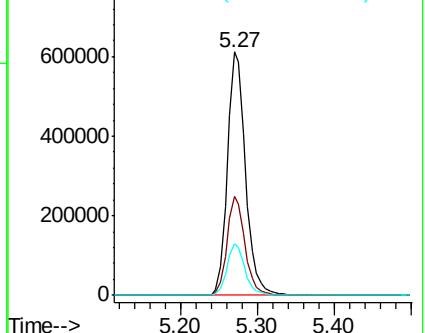
63 21.3 16.9 25.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 38.238 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

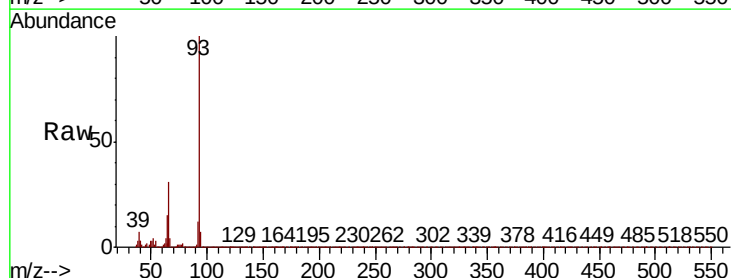
Tgt Ion: 93 Resp: 708991

Ion Ratio Lower Upper

93 100

66 31.4 25.0 37.4

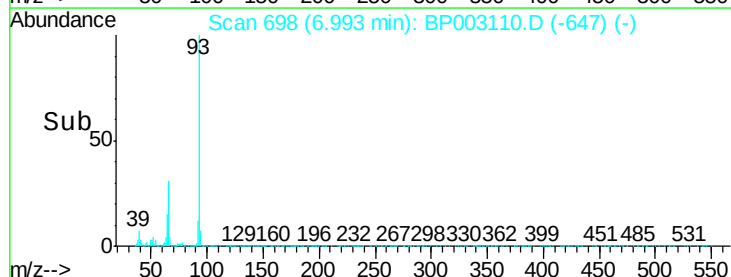
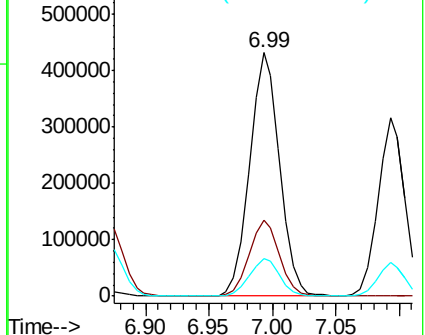
65 15.3 12.6 18.8

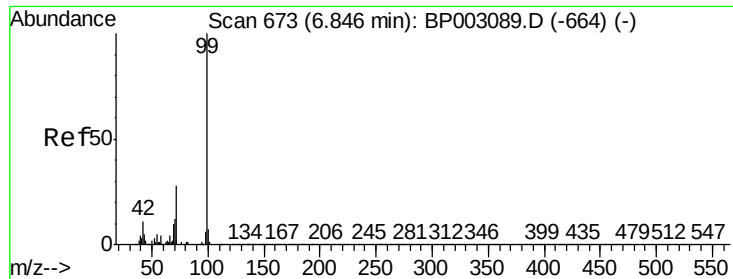


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.116 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

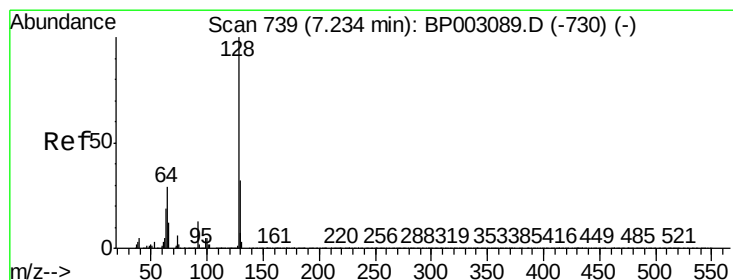
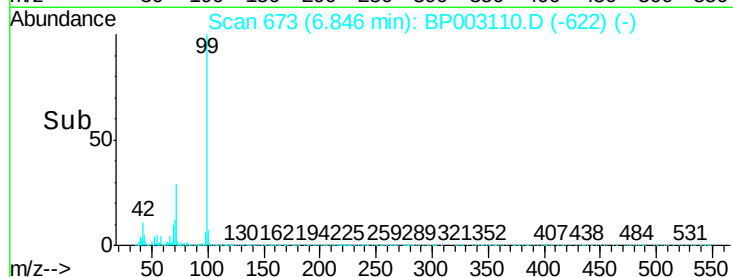
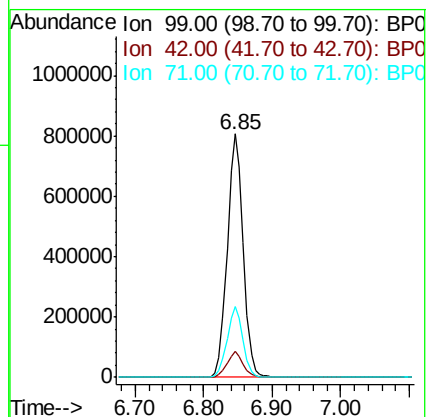
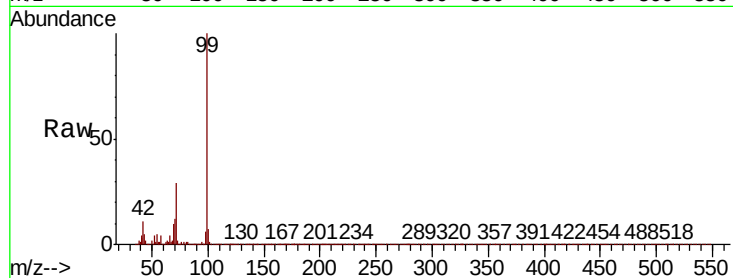
Tot Ion: 99 Resp: 1296262

Ion Ratio Lower Upper

99 100

42 10.5 8.5 12.7

71 28.9 22.8 34.2



#8

2-Chlorophenol

Concen: 37.359 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

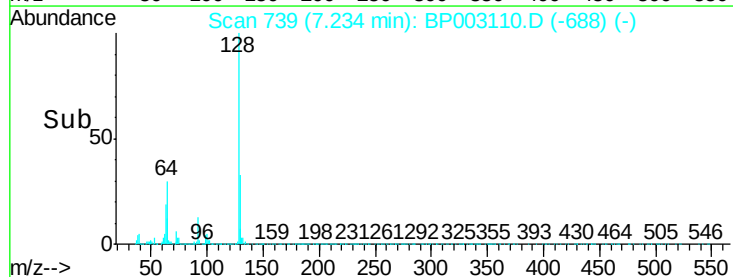
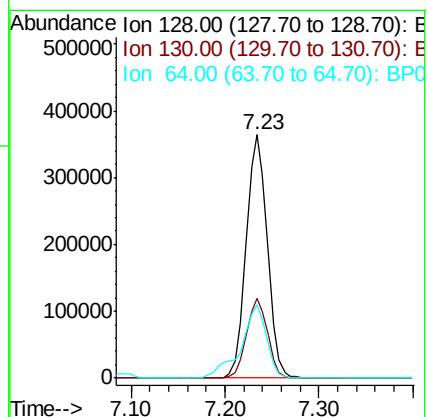
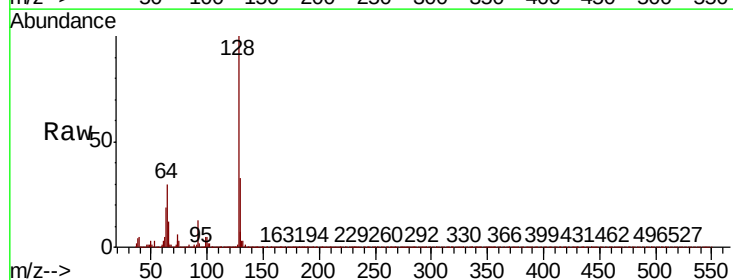
Tgt Ion: 128 Resp: 565808

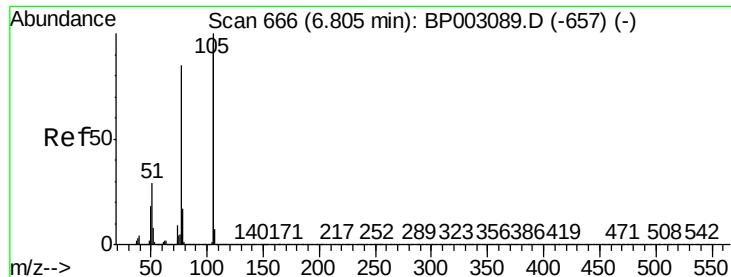
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 30.1 9.7 49.7





#9

Benzaldehyde

Concen: 39.849 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

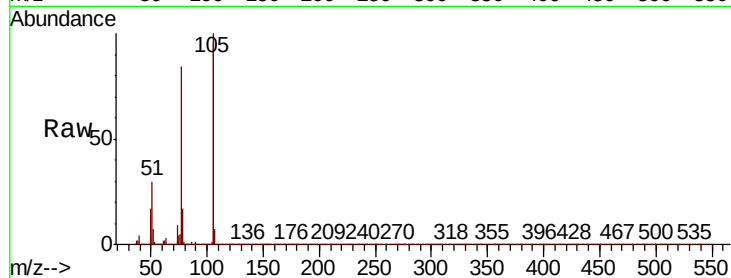
Tot Ion: 77 Resp: 316389

Ion Ratio Lower Upper

77 100

105 118.5 98.3 138.3

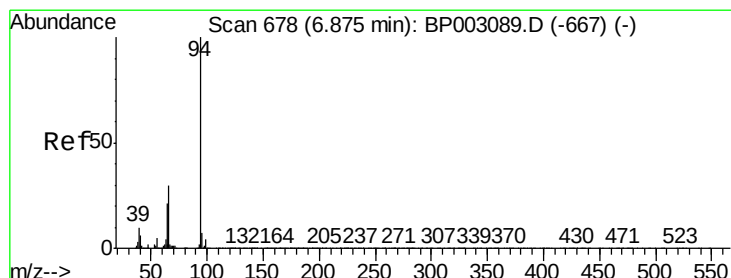
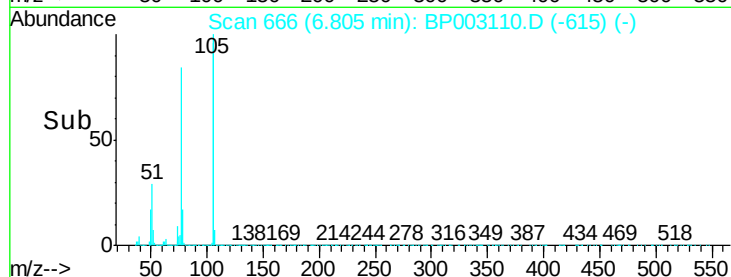
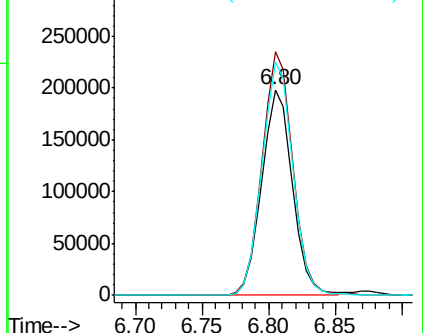
106 113.9 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.736 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

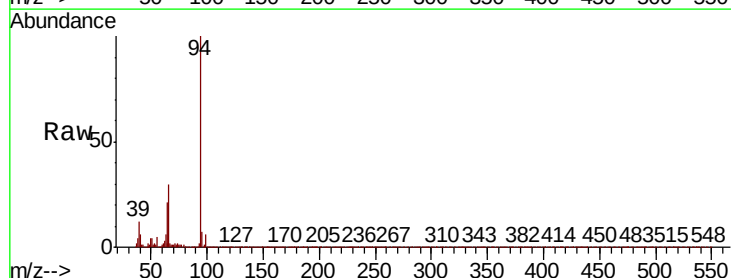
Tgt Ion: 94 Resp: 595559

Ion Ratio Lower Upper

94 100

65 21.3 1.0 41.0

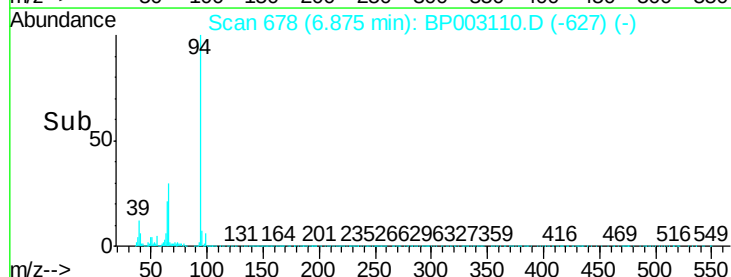
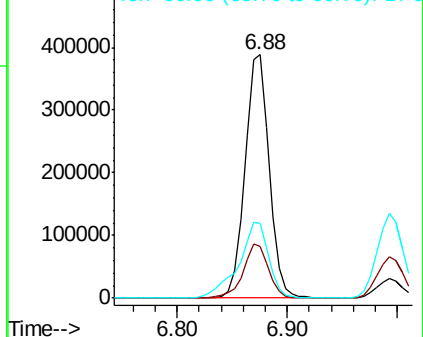
66 30.4 9.7 49.7

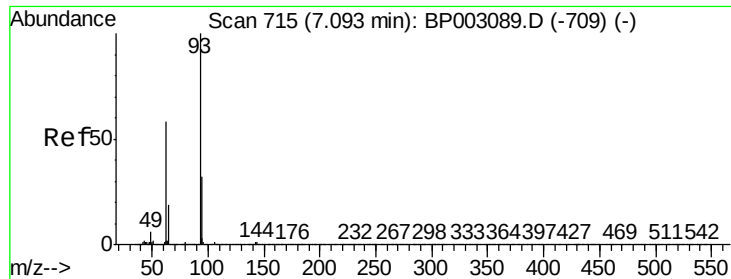


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

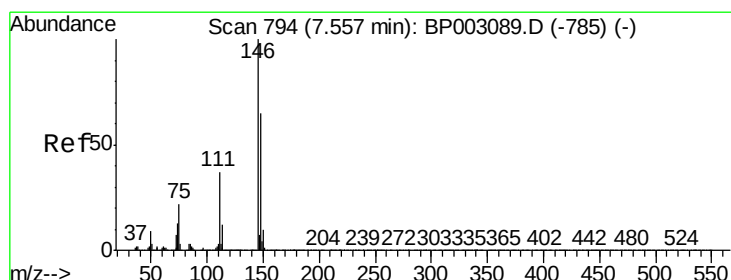
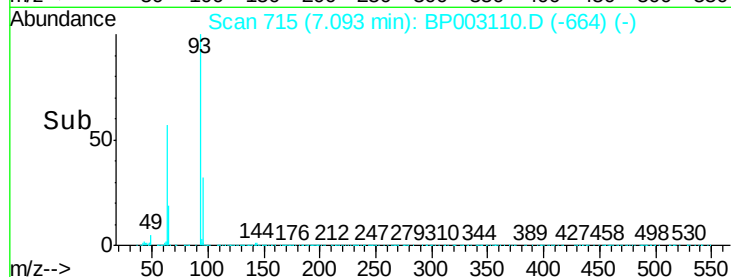
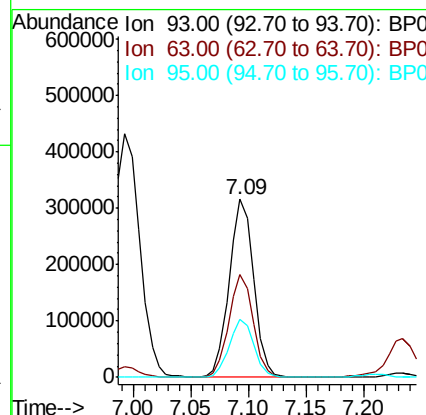
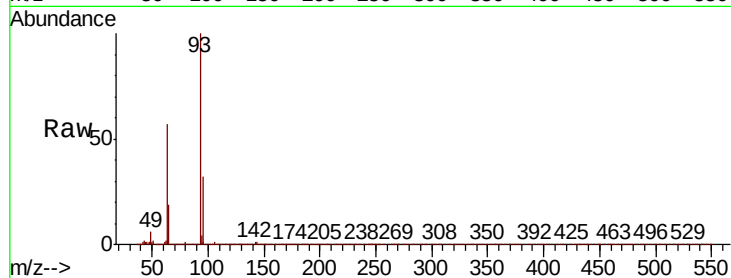




#11
bis(2-Chloroethyl)ether
Concen: 37.038 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

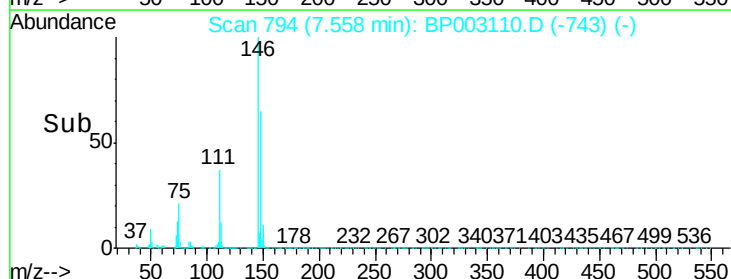
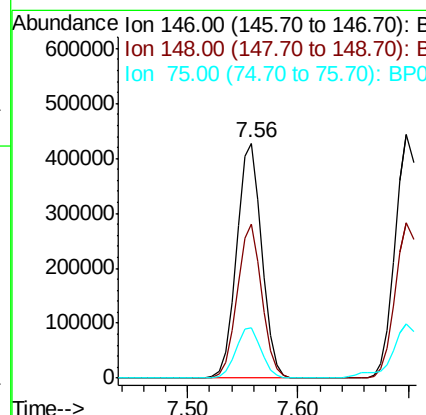
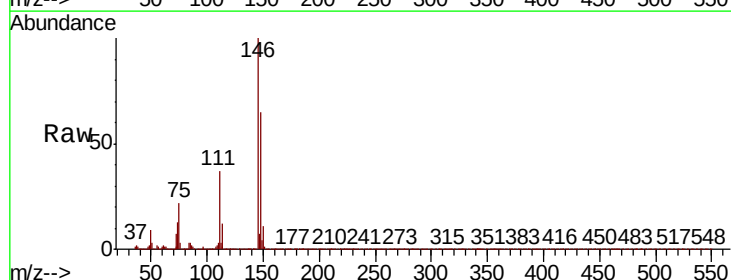
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

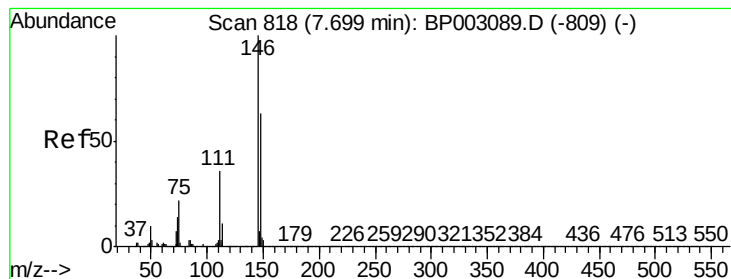
Tot Ion:	93	Resp:	462660
Ion	Ratio	Lower	Upper
93	100		
63	57.5	37.8	77.8
95	32.3	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 36.918 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion:	146	Resp:	679859
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.6
75	21.6	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 37.019 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

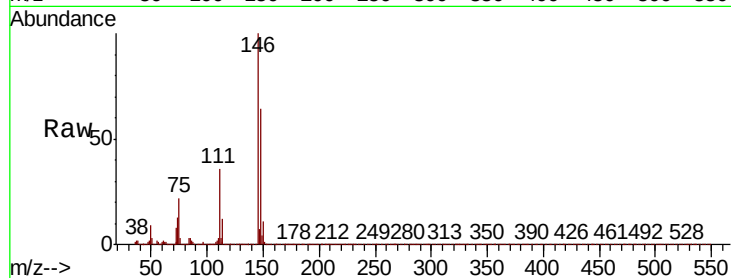
Tot Ion:146 Resp: 688220

Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

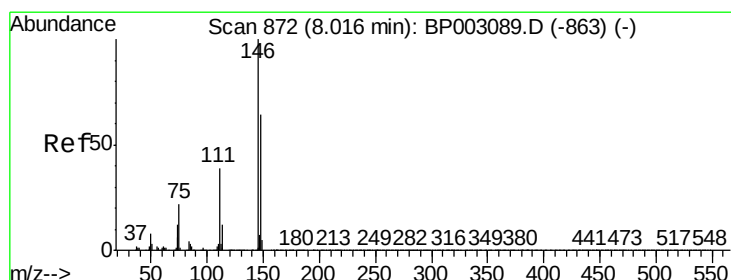
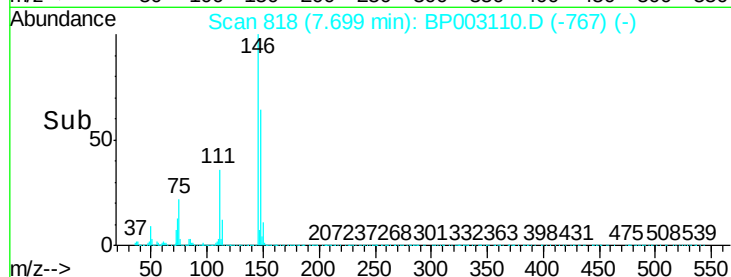
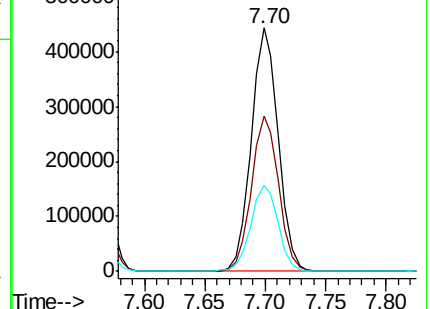
111 35.6 28.5 42.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.058 ng

RT: 8.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

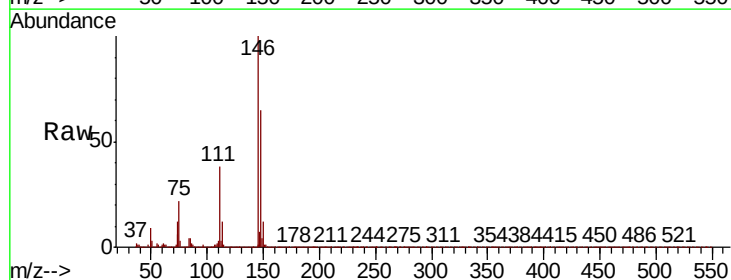
Tgt Ion:146 Resp: 653158

Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.2

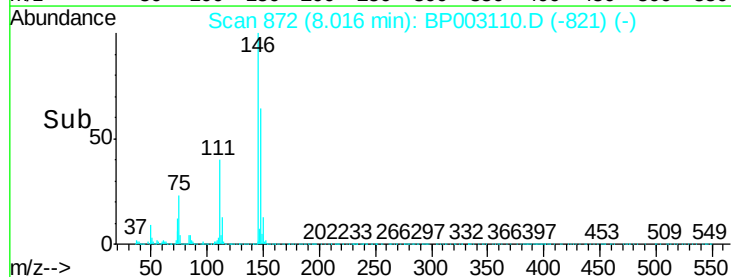
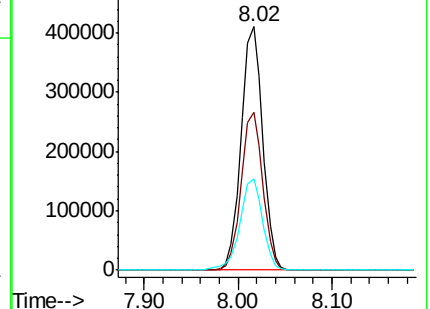
111 37.7 31.0 46.4

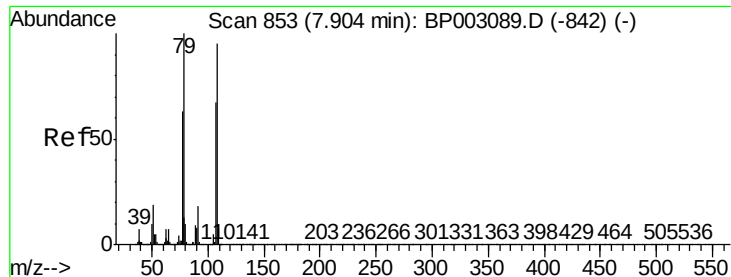


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.816 ng

RT: 7.90 min Scan# 852

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

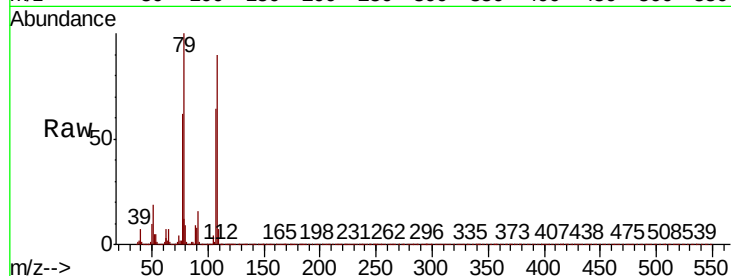
Tot Ion: 79 Resp: 391638

Ion Ratio Lower Upper

79 100

108 90.1 75.7 113.5

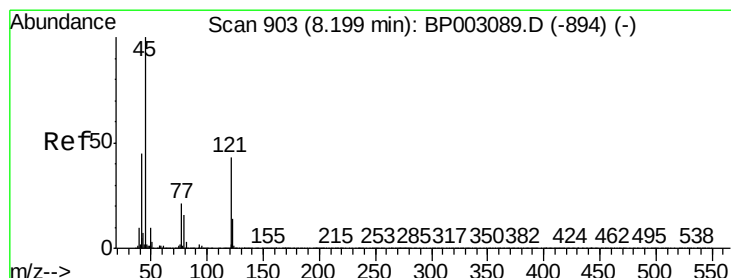
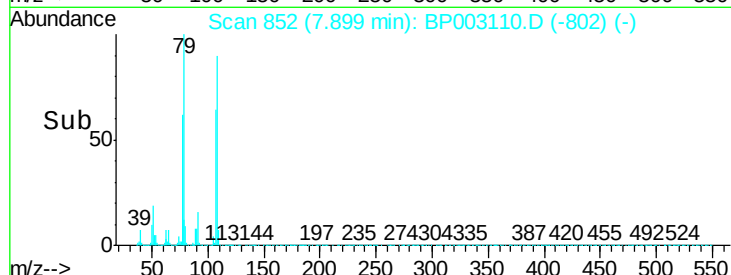
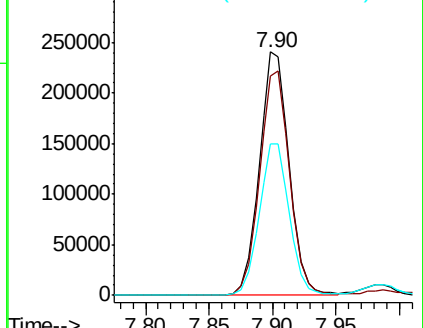
77 62.0 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.493 ng

RT: 8.20 min Scan# 903

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

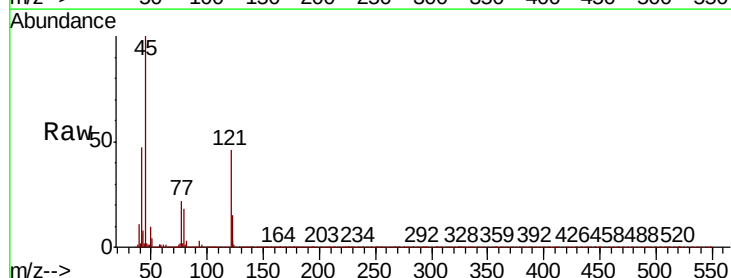
Tgt Ion: 45 Resp: 386302

Ion Ratio Lower Upper

45 100

77 22.1 1.6 41.6

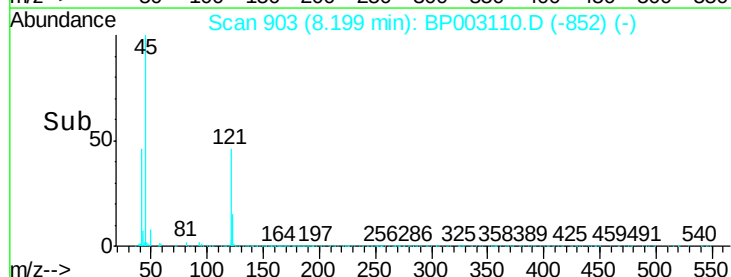
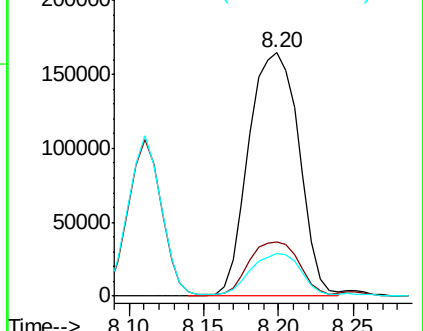
79 17.6 0.0 36.7

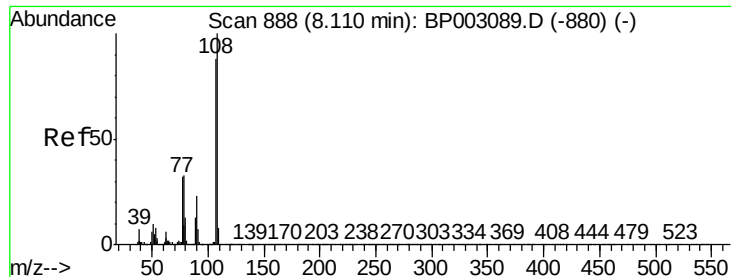


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 39.041 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 438939

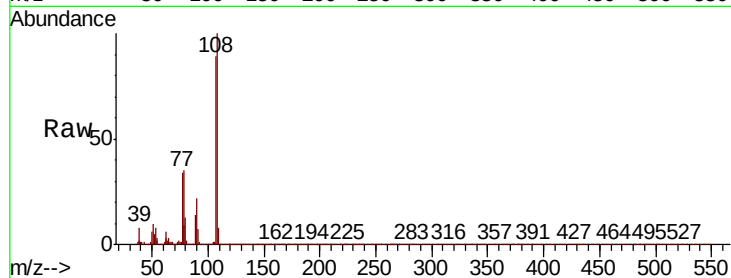
Ion Ratio Lower Upper

107 100

108 112.3 90.8 136.2

77 38.1 29.4 44.2

79 39.0 30.0 45.0

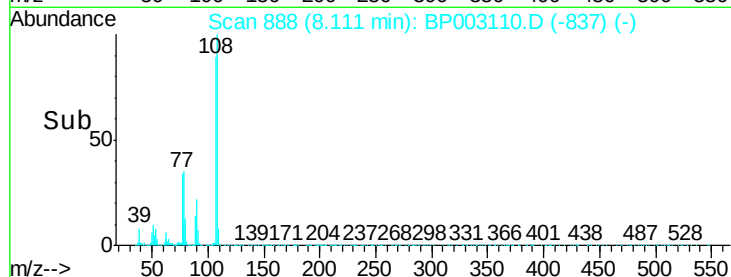


Abundance Ion 107.00 (106.70 to 107.70): E

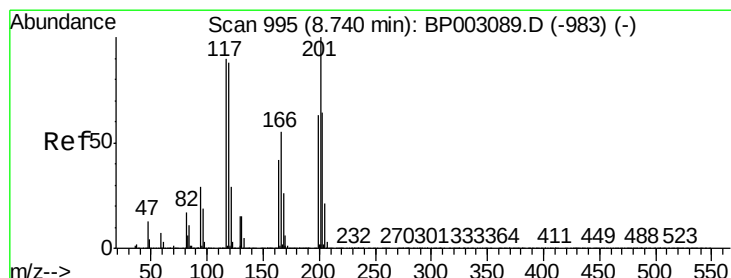
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time--> 8.00 8.10 8.20



#18

Hexachloroethane

Concen: 37.176 ng

RT: 8.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

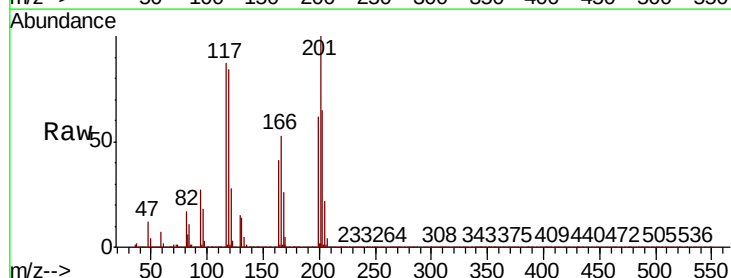
Tgt Ion:117 Resp: 226107

Ion Ratio Lower Upper

117 100

119 96.3 77.7 116.5

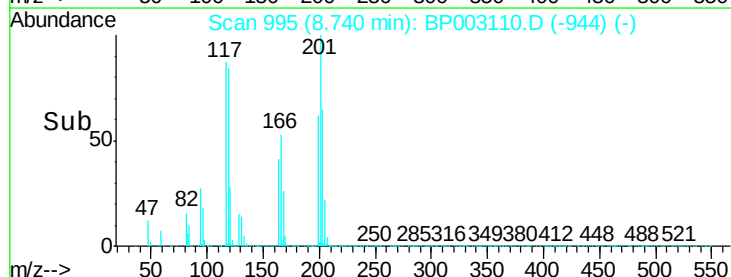
201 115.1 88.4 132.6



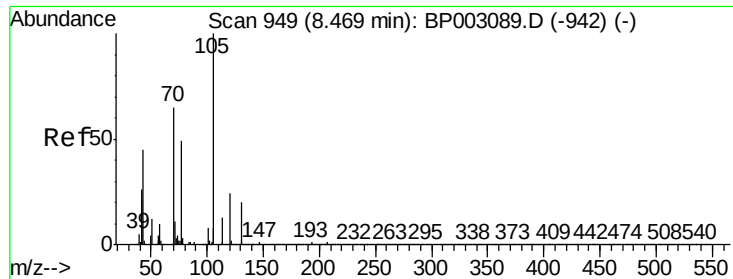
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



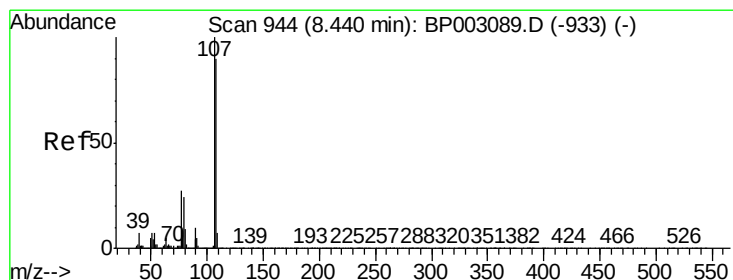
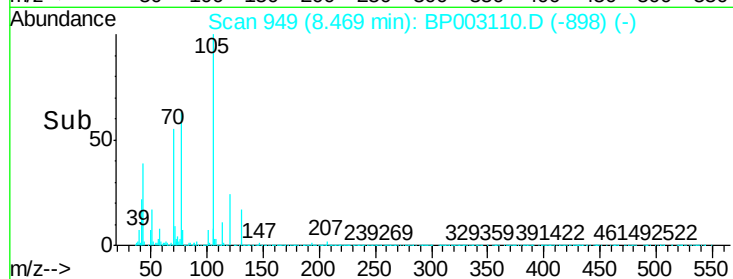
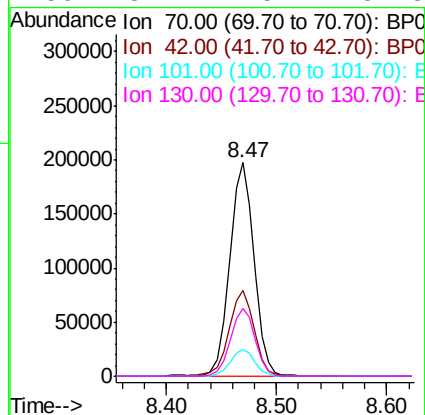
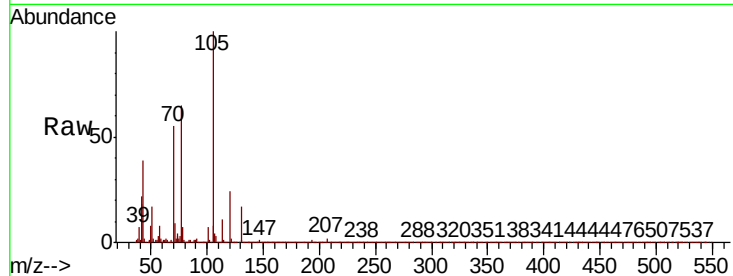
Time--> 8.60 8.70 8.80



#19
n-Nitroso-di-n-propylamine
Concen: 39.362 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

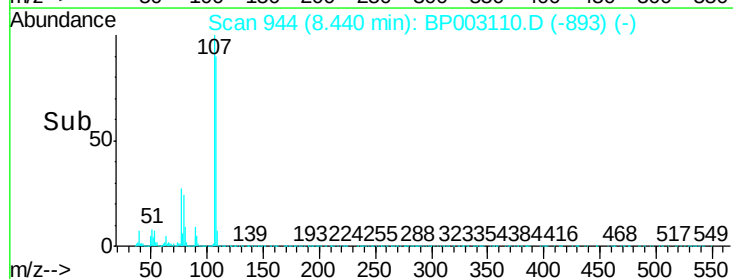
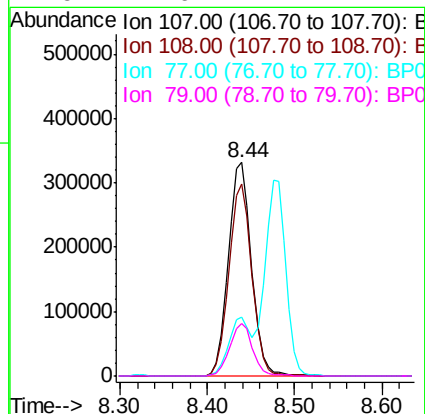
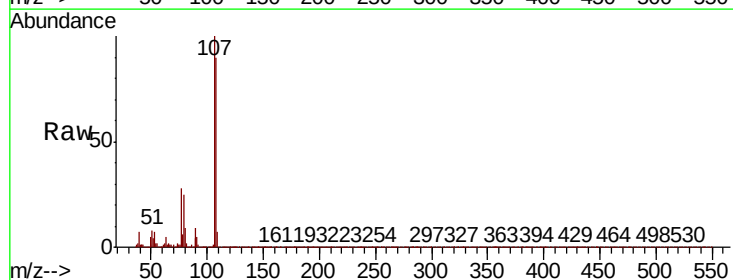
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

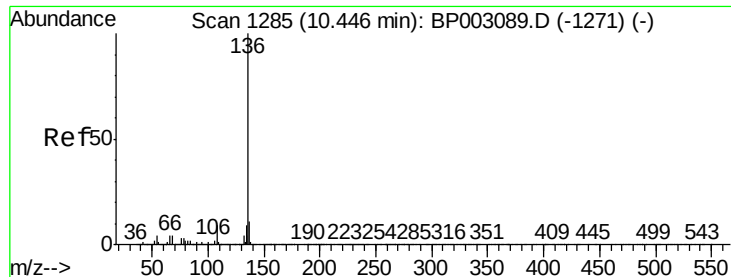
Tot Ion:	70	Resp:	302860
Ion	Ratio	Lower	Upper
70	100		
42	40.4	32.5	48.7
101	12.5	10.2	15.2
130	31.7	25.2	37.8



#20
3+4-Methylphenols
Concen: 39.549 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion:	107	Resp:	599111
Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.7	109.7
77	27.6	7.2	47.2
79	24.6	4.4	44.4

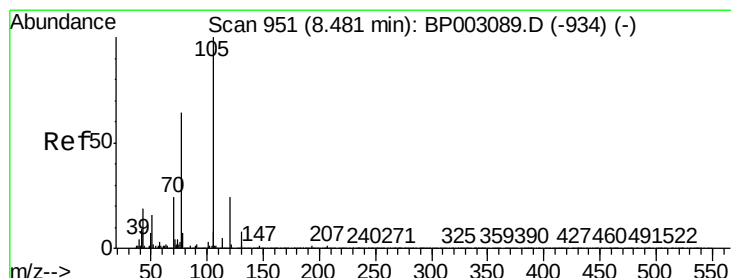
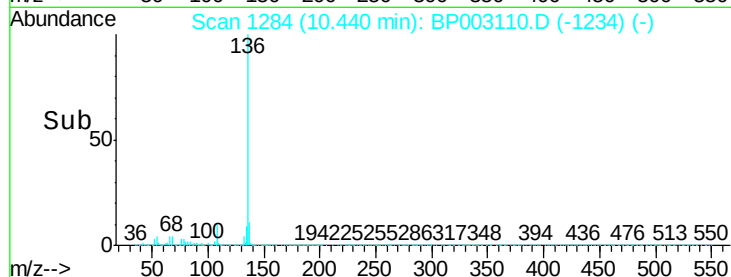
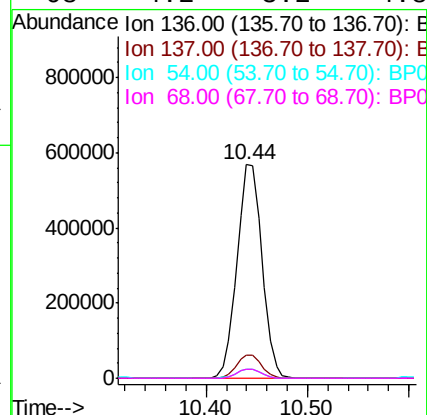
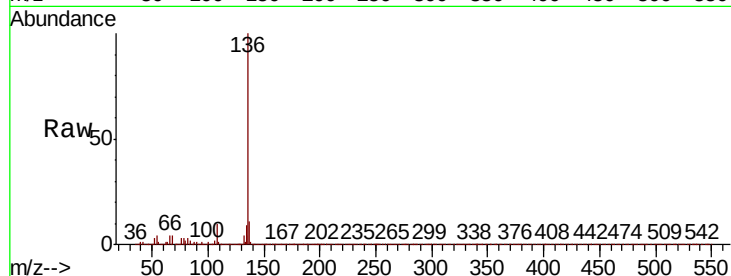




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

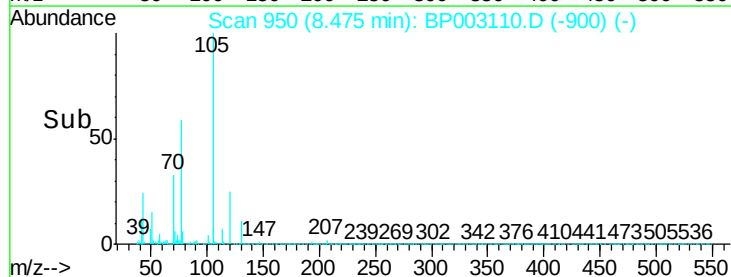
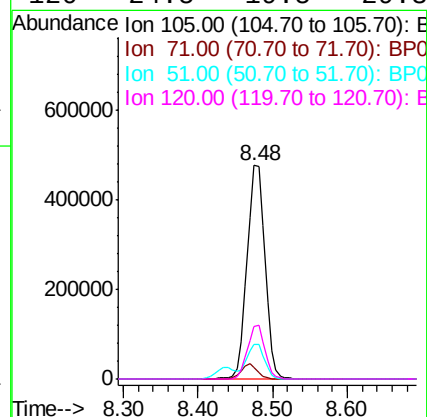
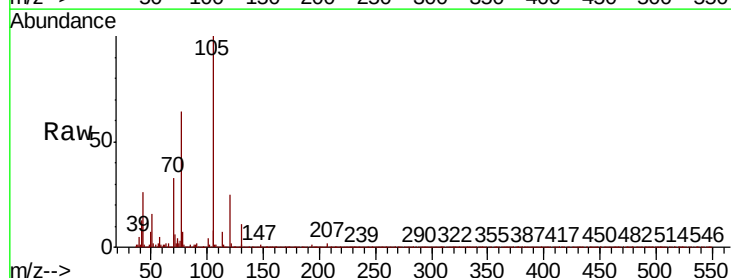
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

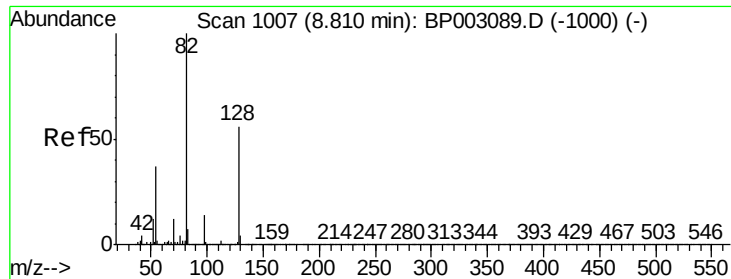
Tot Ion:136	Resp:	972828	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.8	13.2	
54 4.3	3.5	5.3	
68 4.2	3.2	4.8	



#22
Acetophenone
Concen: 36.823 ng
RT: 8.48 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt	Ion:105	Resp:	797766
Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.1	4.7#
51	16.3	13.0	19.6
120	24.5	19.5	29.3



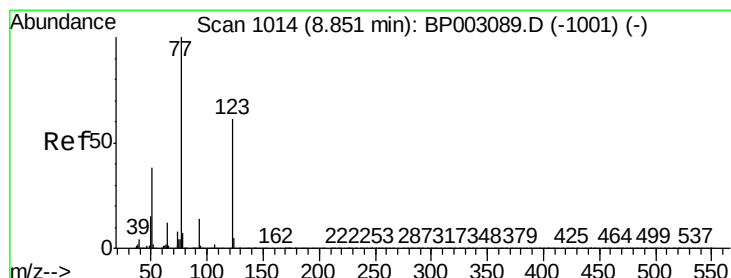
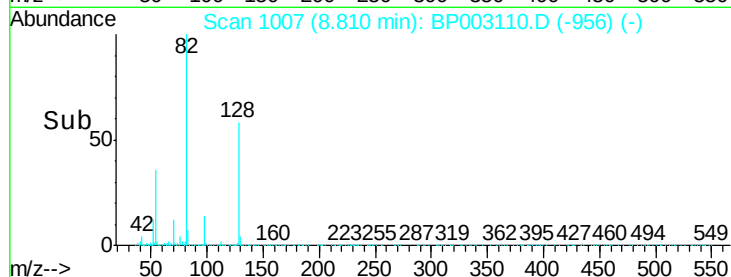
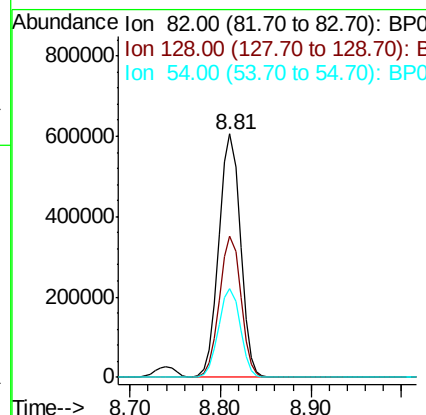
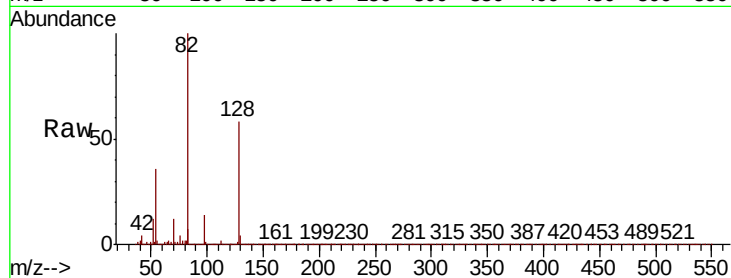


#23
 Nitrobenzene-d5
 Concen: 74.152 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003110.D
 Acq: 26 Aug 2020 12:25

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1000647

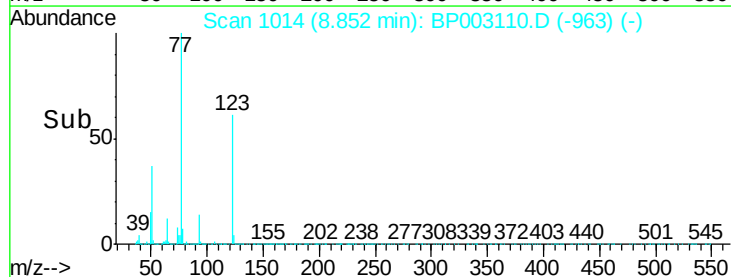
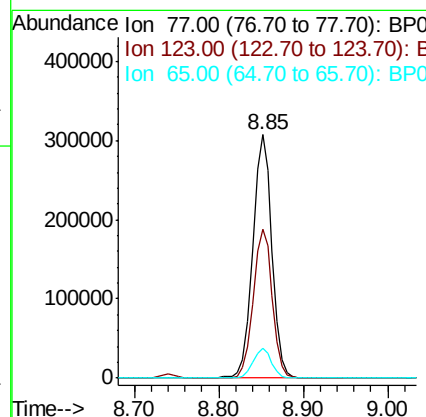
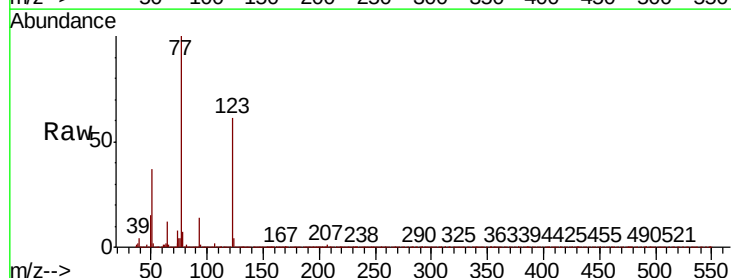
Ion	Ratio	Lower	Upper
82	100		
128	57.9	44.9	67.3
54	36.4	29.4	44.2

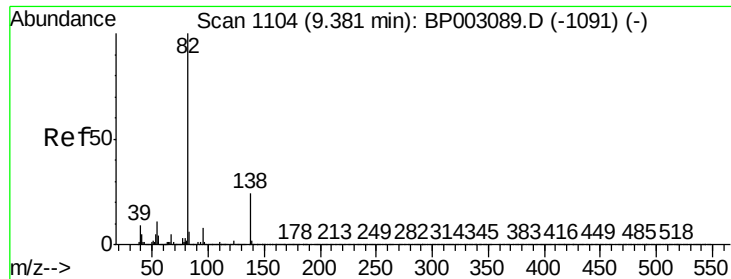


#24
 Nitrobenzene
 Concen: 36.557 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003110.D
 Acq: 26 Aug 2020 12:25

Tgt Ion: 77 Resp: 484536

Ion	Ratio	Lower	Upper
77	100		
123	61.2	49.0	73.4
65	12.3	9.6	14.4





#25

Isophorone

Concen: 38.628 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

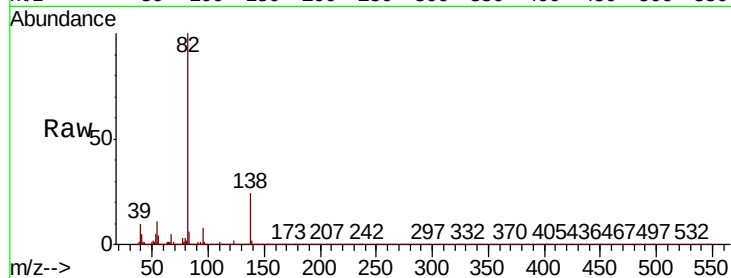
Tot Ion: 82 Resp: 919719

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

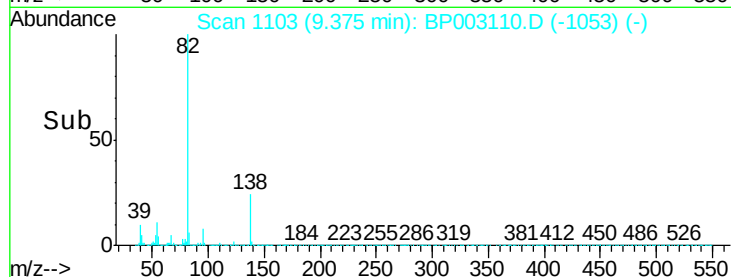
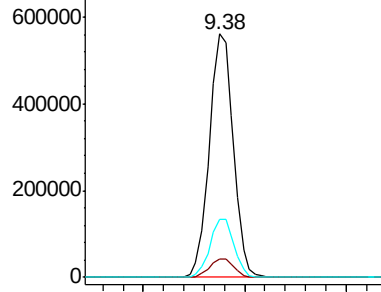
138 23.6 19.1 28.7



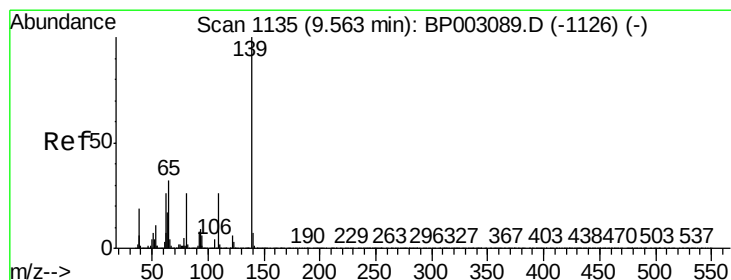
Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



Time-->



#26

2-Nitrophenol

Concen: 39.429 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

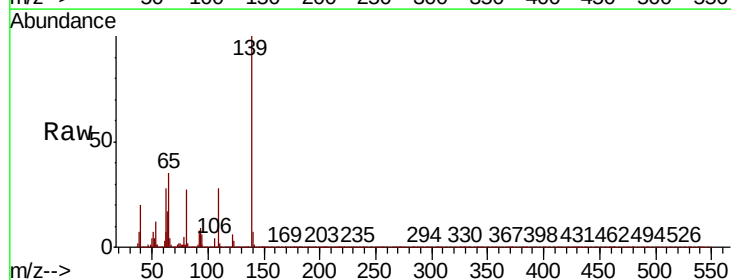
Tgt Ion: 139 Resp: 311487

Ion Ratio Lower Upper

139 100

109 27.6 21.2 31.8

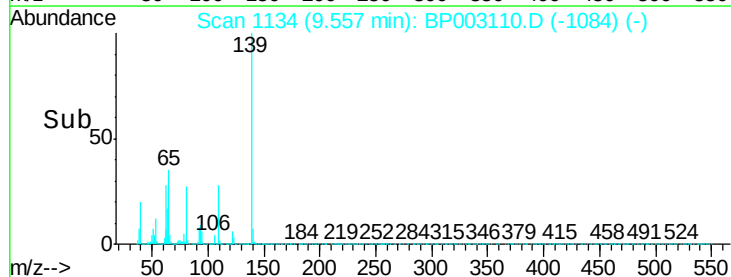
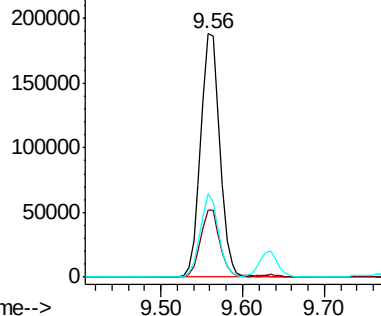
65 34.6 25.4 38.0



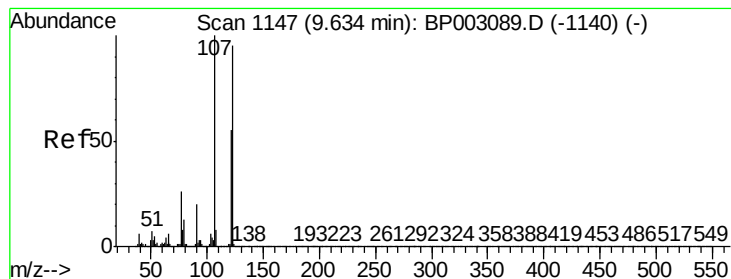
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#27

2,4-Dimethylphenol

Concen: 37.737 ng

RT: 9.63 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

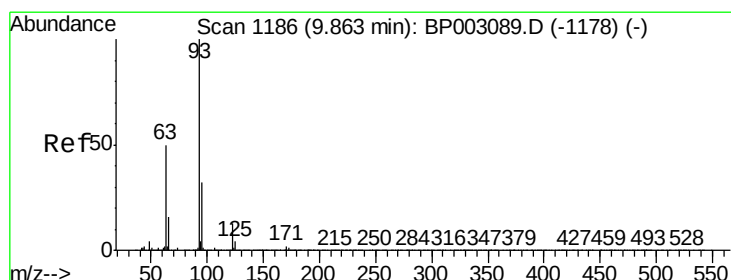
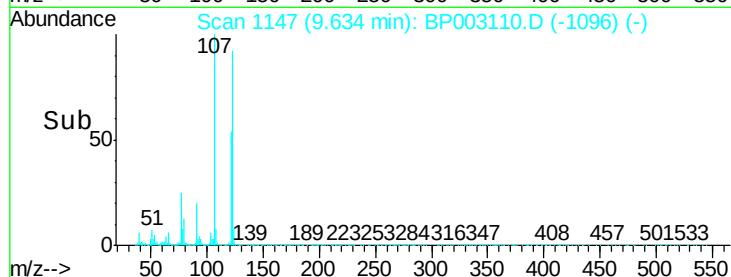
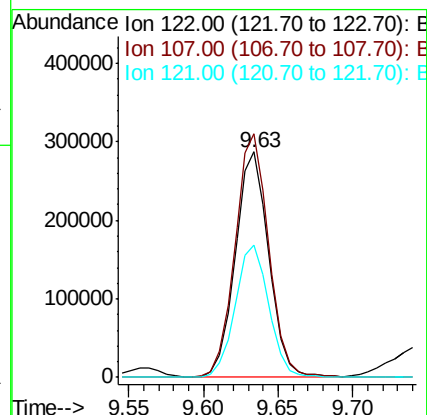
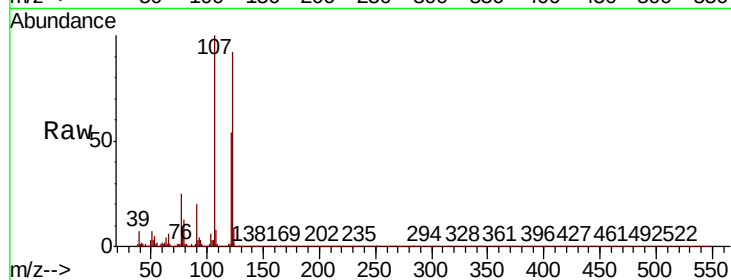
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	448159
Ion	Ratio	Lower	Upper
122	100		
107	108.1	84.3	126.5
121	58.6	46.0	69.0



#28

bis(2-Chloroethoxy)methane

Concen: 36.309 ng

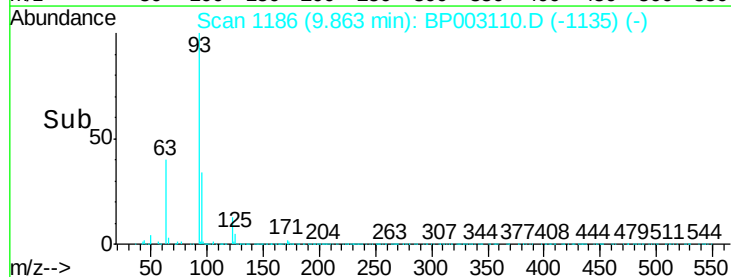
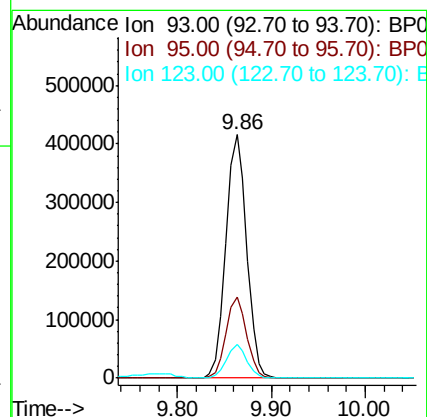
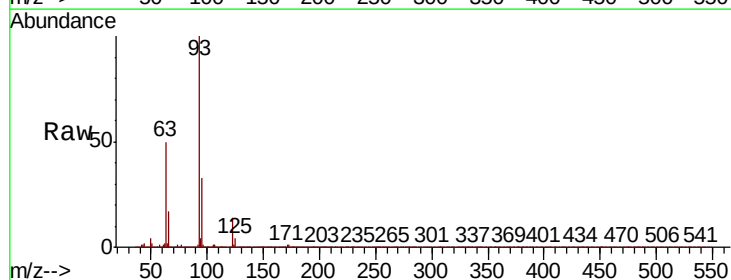
RT: 9.86 min Scan# 1186

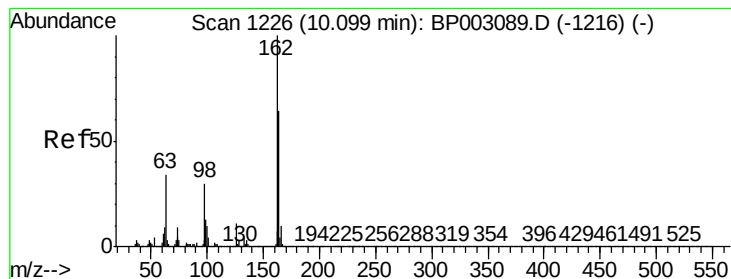
Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Tgt Ion:	93	Resp:	643908
Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.8	38.8
123	13.7	10.6	15.8





#29

2,4-Dichlorophenol

Concen: 38.671 ng

RT: 10.10 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

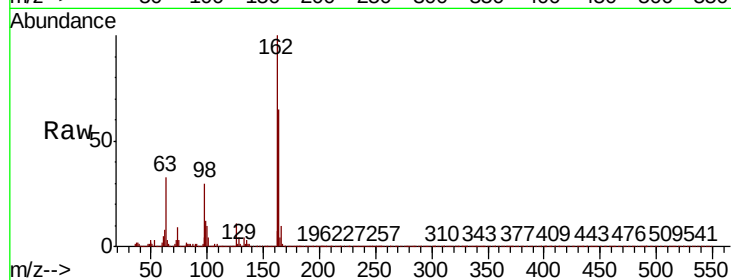
Tot Ion:162 Resp: 569776

Ion Ratio Lower Upper

162 100

164 64.7 43.6 83.6

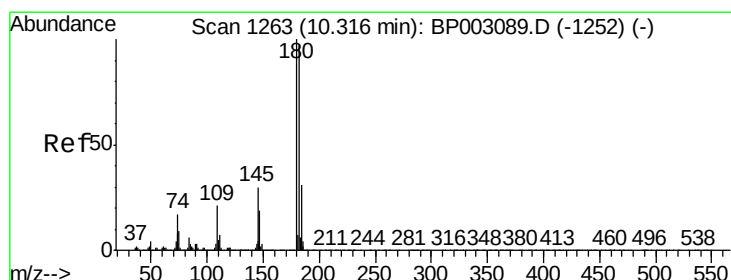
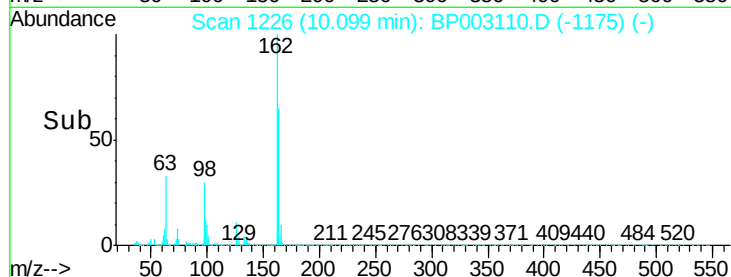
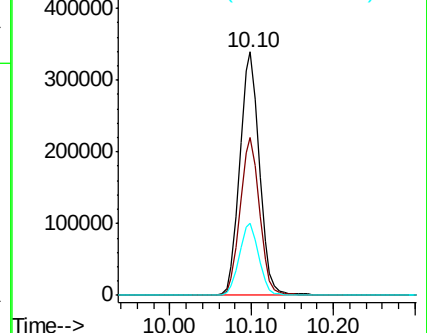
98 29.6 10.1 50.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 36.537 ng

RT: 10.31 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

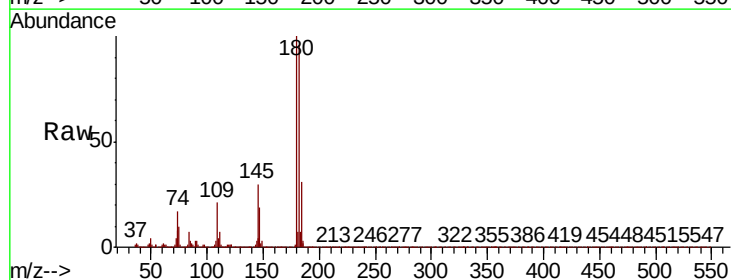
Tgt Ion:180 Resp: 640966

Ion Ratio Lower Upper

180 100

182 96.3 77.6 116.4

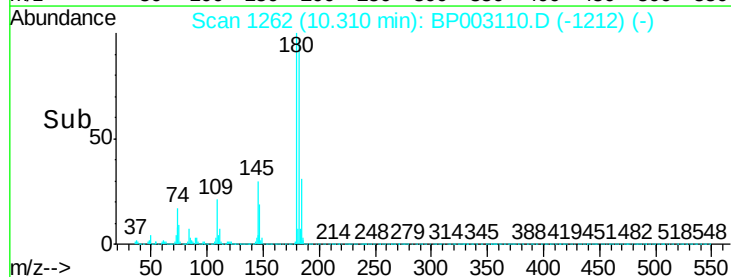
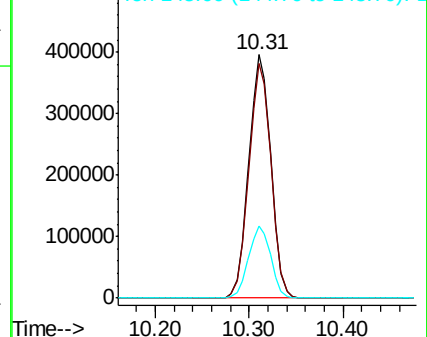
145 29.8 23.7 35.5

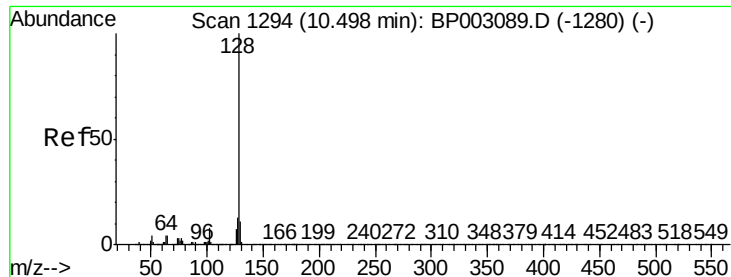


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

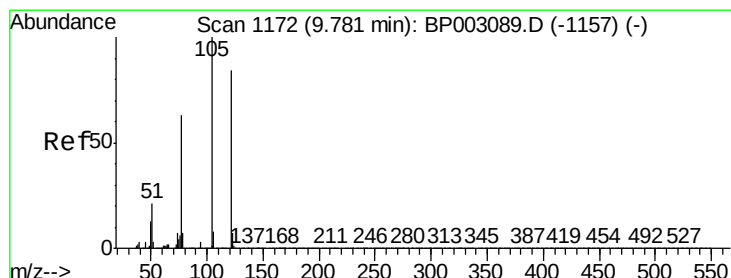
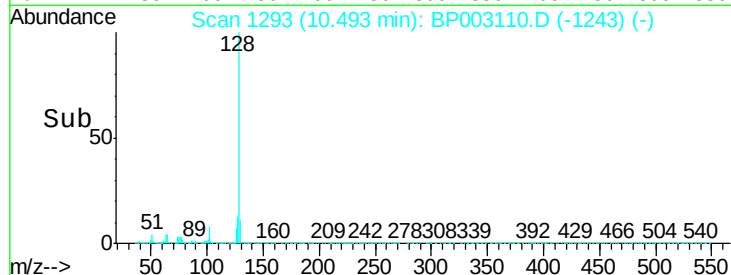
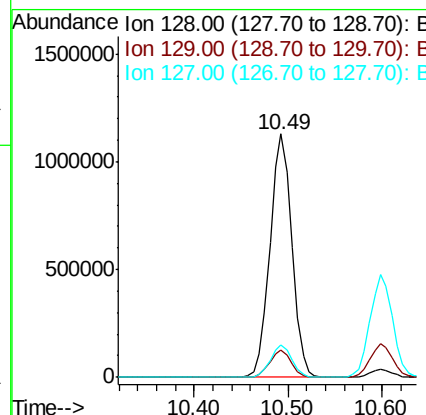
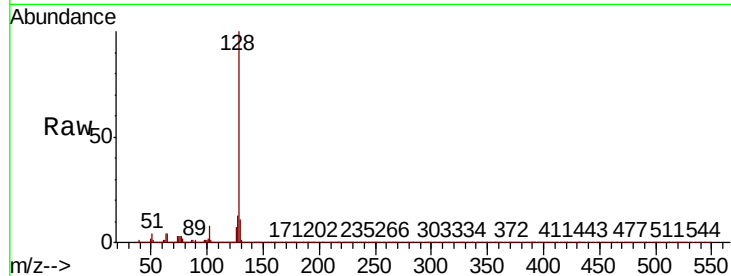




#31
Naphthalene
Concen: 36.349 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

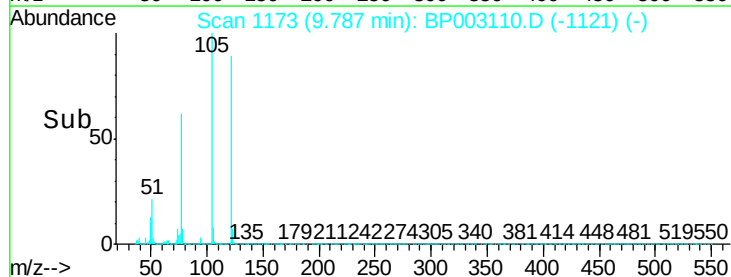
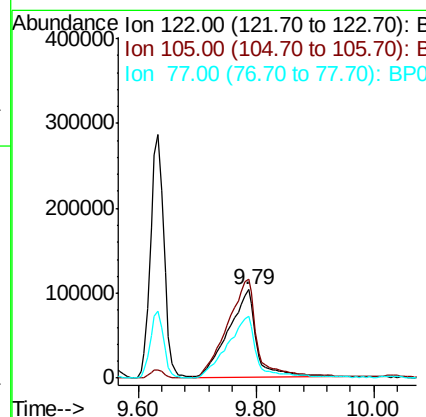
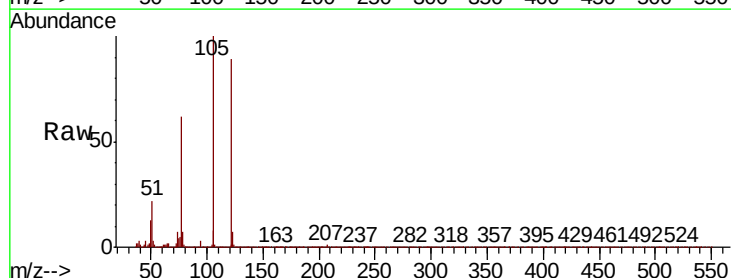
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

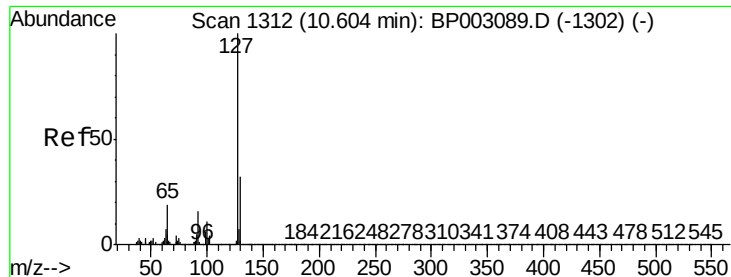
Tot Ion:128 Resp: 1816736
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 39.909 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion:122 Resp: 349496
Ion Ratio Lower Upper
122 100
105 112.1 98.1 138.1
77 69.7 55.3 95.3

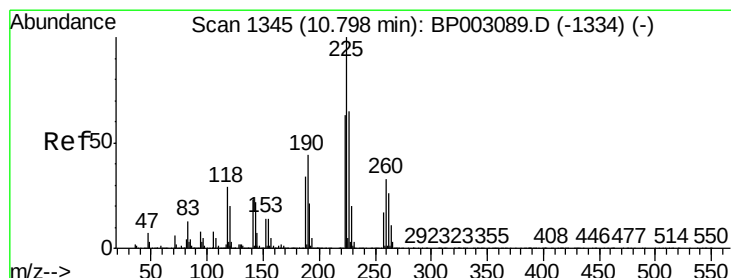
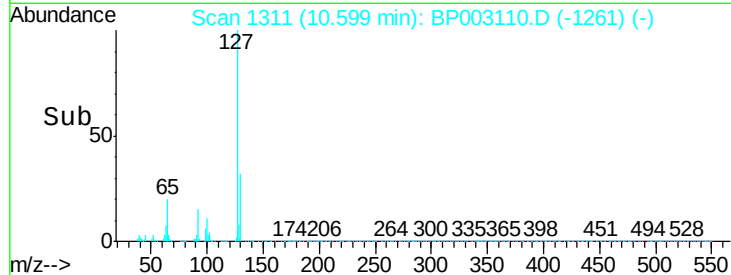
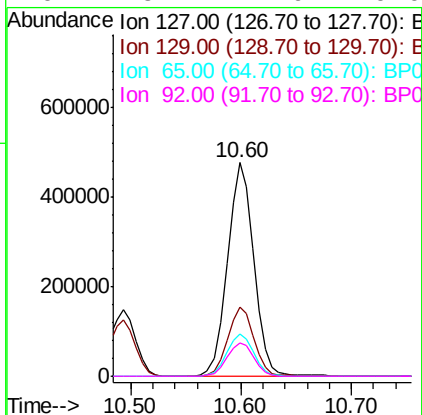
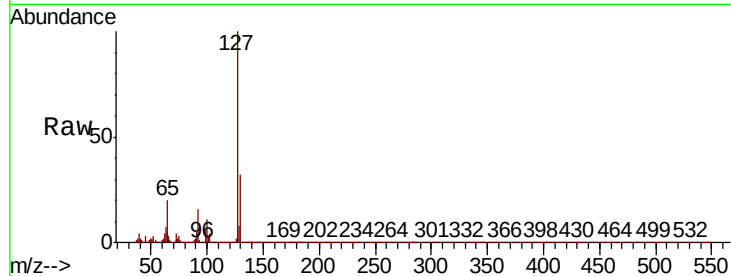




#33
4-Chloroaniline
Concen: 38.104 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

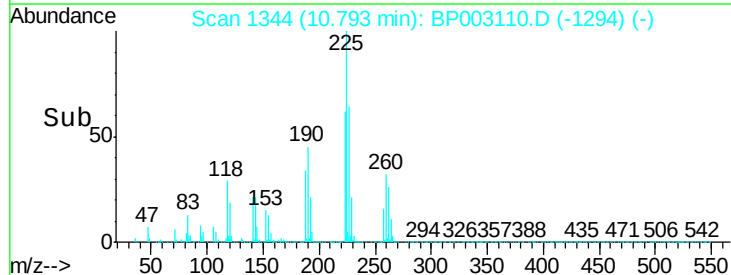
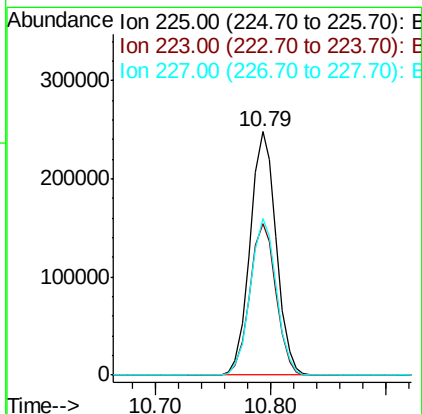
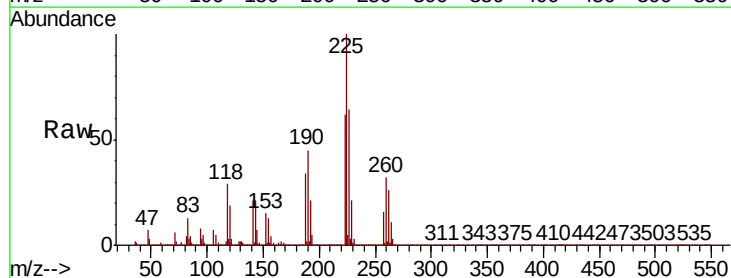
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

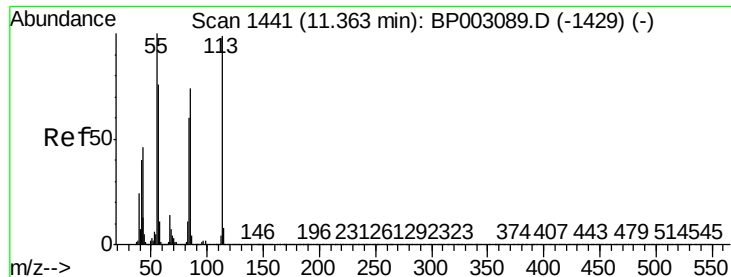
Tot Ion:	127	Resp:	795738
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.0
65	19.9	15.5	23.3
92	15.7	12.6	19.0



#34
Hexachlorobutadiene
Concen: 37.146 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion:	225	Resp:	391089
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	64.1	52.0	78.0





#35

Caprolactam

Concen: 42.892 ng

RT: 11.36 min Scan# 1441

Delta R.T. 0.00 min

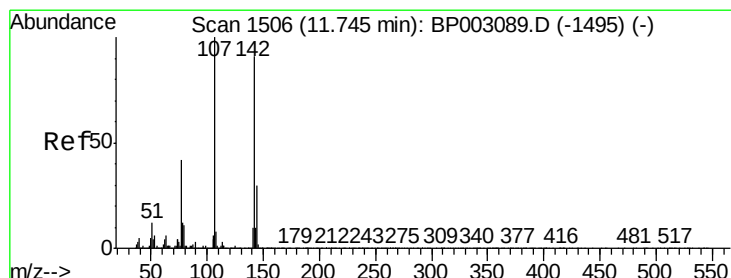
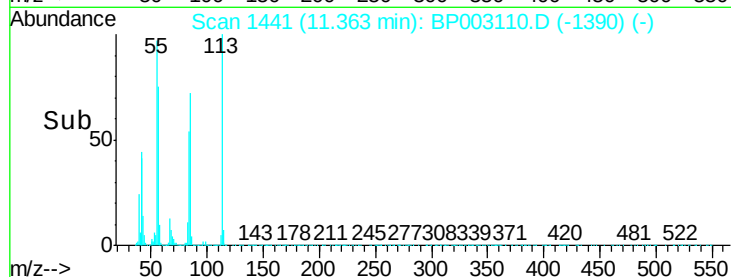
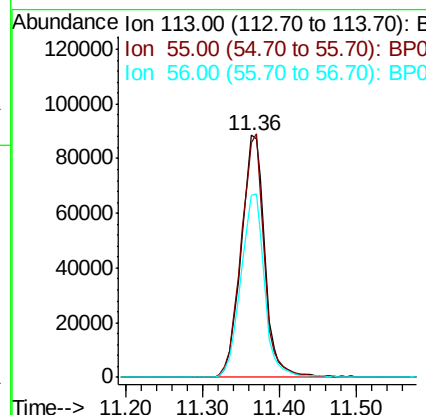
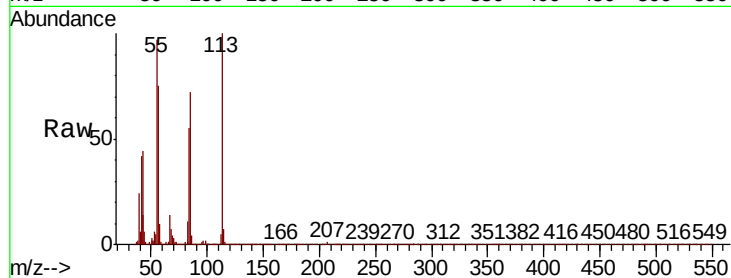
Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 189910

Ion	Ratio	Lower	Upper
113	100		
55	97.0	81.3	121.3
56	75.2	56.4	96.4



#36

4-Chloro-3-methylphenol

Concen: 39.680 ng

RT: 11.74 min Scan# 1505

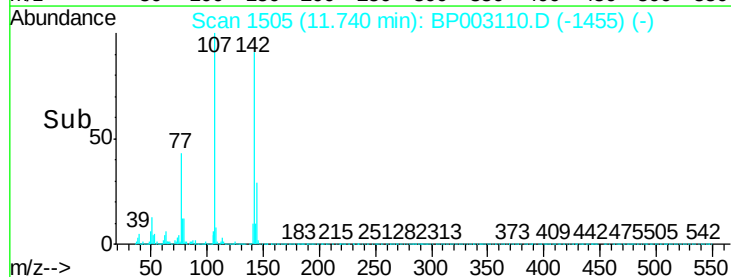
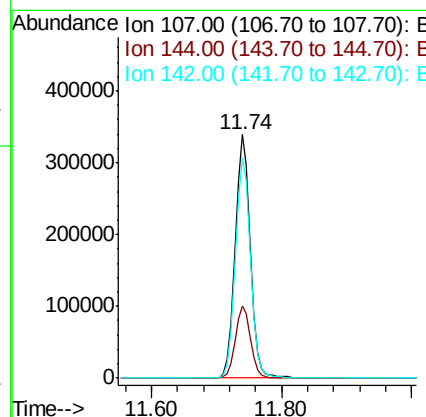
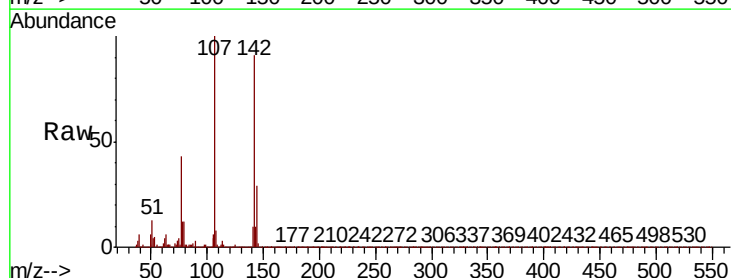
Delta R.T. -0.01 min

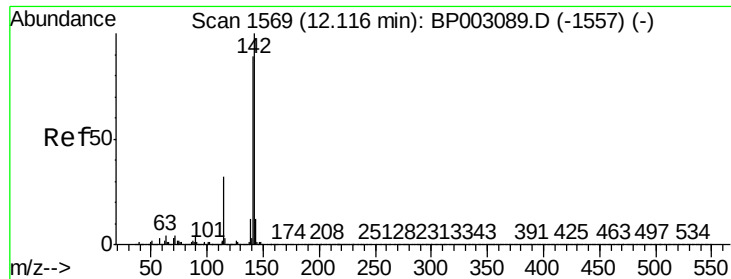
Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Tgt Ion:107 Resp: 545869

Ion	Ratio	Lower	Upper
107	100		
144	29.4	24.2	36.4
142	90.8	73.0	109.6

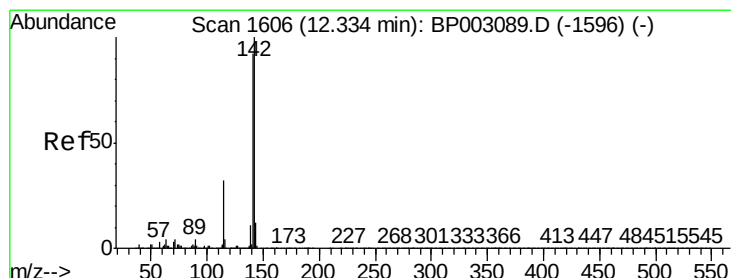
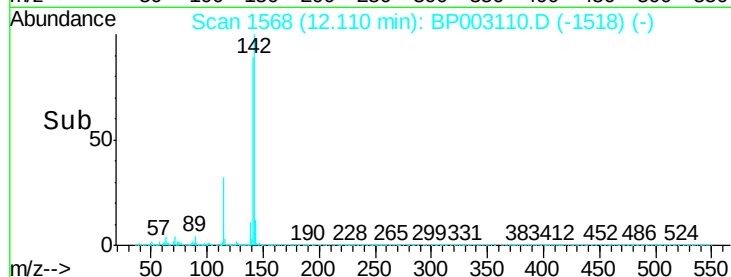
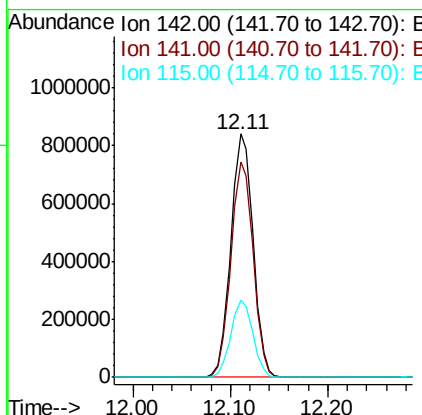
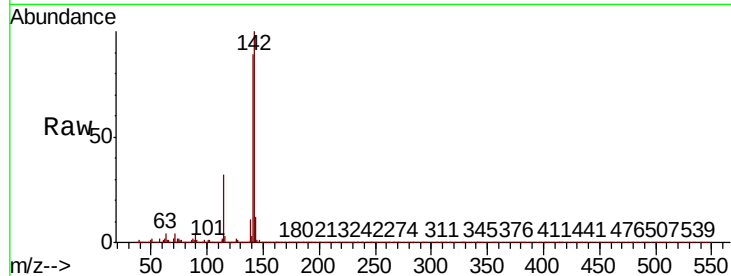




#37
2-Methylnaphthalene
Concen: 37.251 ng
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

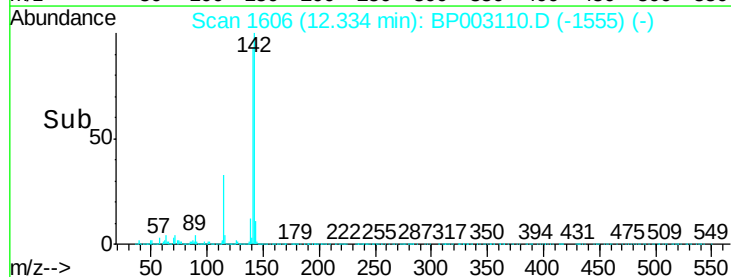
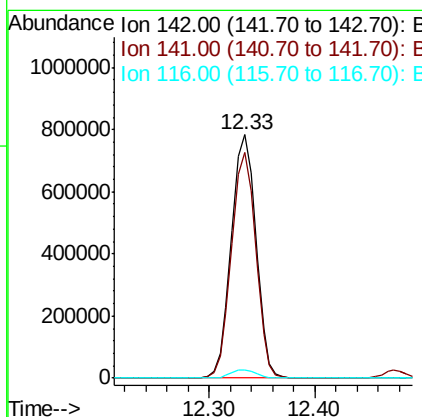
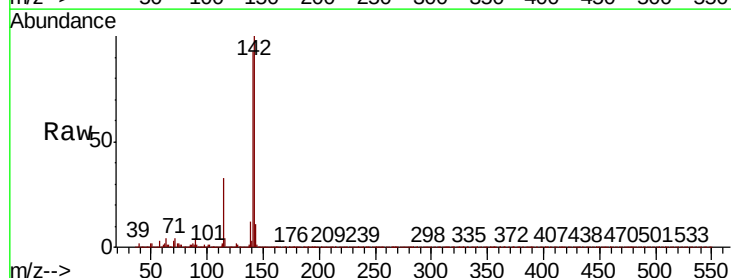
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

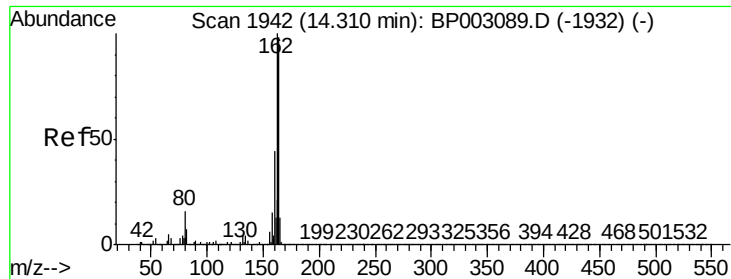
Tot Ion:142 Resp: 1331878
Ion Ratio Lower Upper
142 100
141 88.7 71.1 106.7
115 31.7 25.2 37.8



#38
1-Methylnaphthalene
Concen: 37.127 ng
RT: 12.33 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion:142 Resp: 1261698
Ion Ratio Lower Upper
142 100
141 92.5 73.8 110.8
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

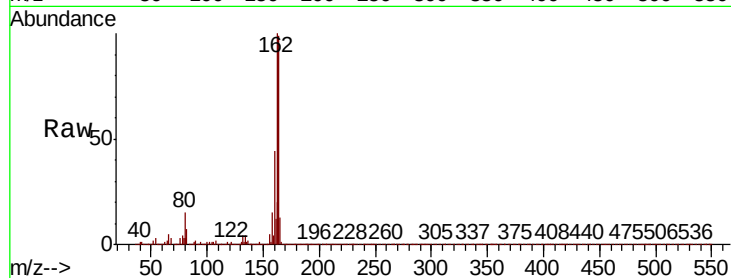
Tot Ion:164 Resp: 624667

Ion Ratio Lower Upper

164 100

162 101.1 81.2 121.8

160 44.8 36.0 54.0

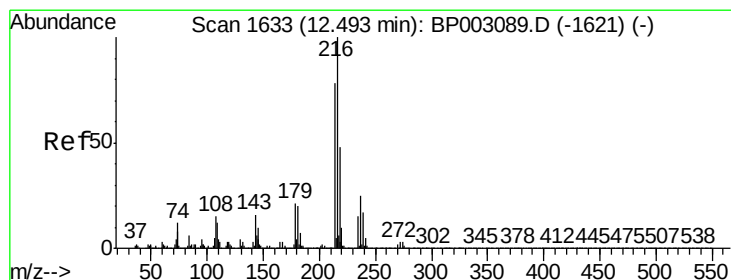
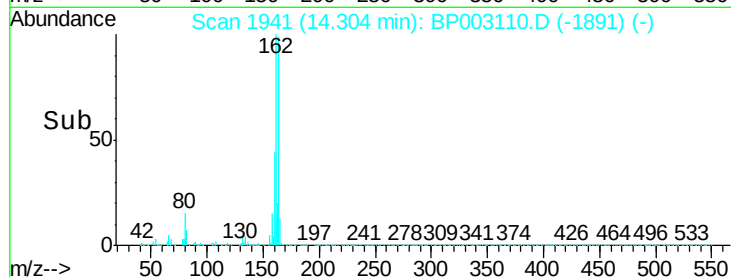
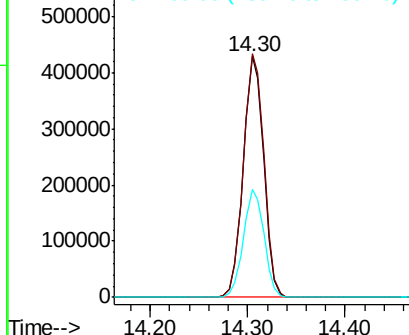


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.250 ng

RT: 12.49 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Tgt Ion:216 Resp: 671151

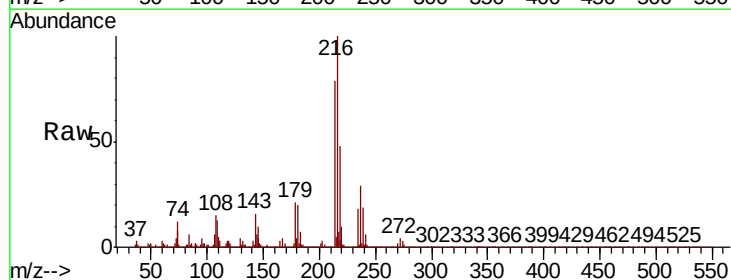
Ion Ratio Lower Upper

216 100

214 78.9 62.4 93.6

179 21.2 16.9 25.3

108 15.6 12.8 19.2



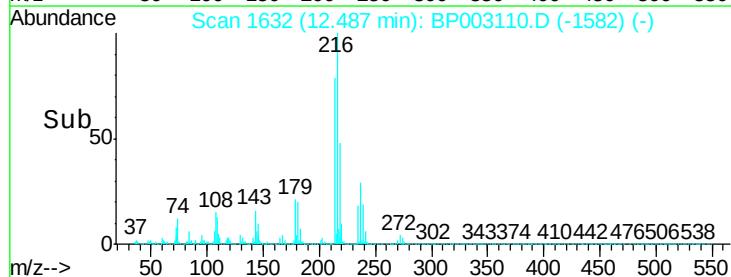
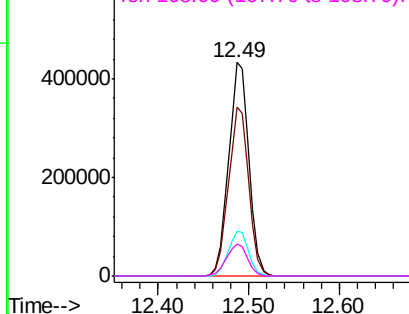
Abundance

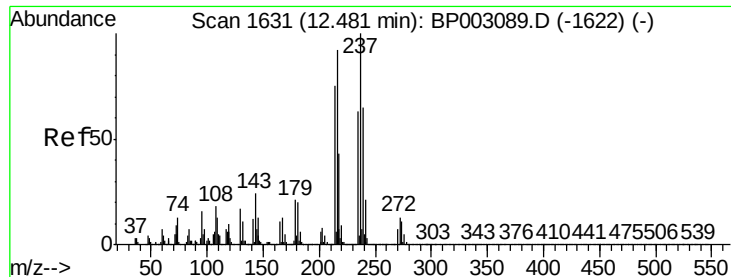
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.145 ng

RT: 12.48 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

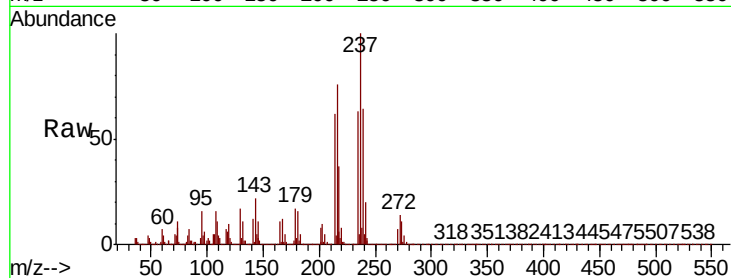
Tot Ion:237 Resp: 316345

Ion Ratio Lower Upper

237 100

235 63.1 43.0 83.0

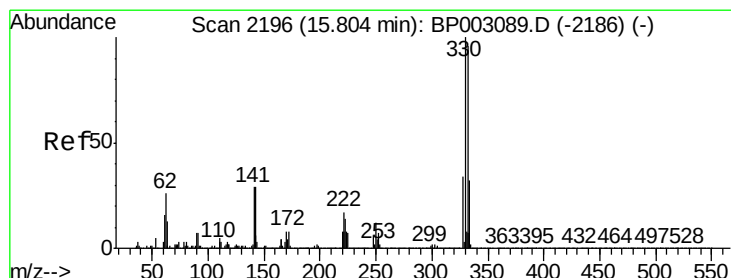
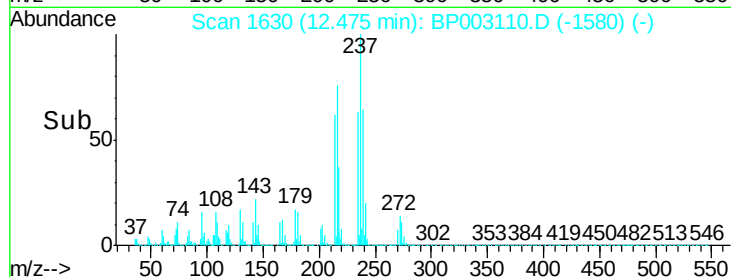
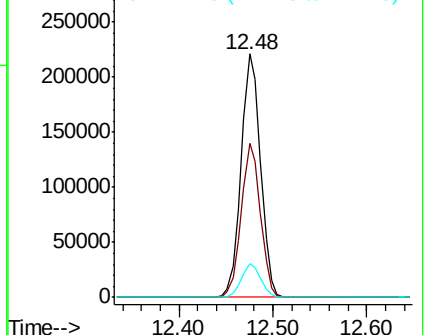
272 13.7 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.724 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

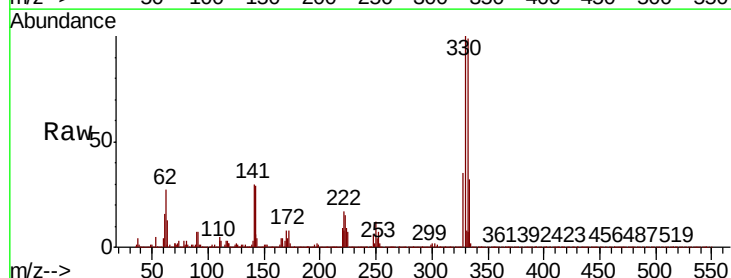
Tgt Ion:330 Resp: 690443

Ion Ratio Lower Upper

330 100

332 97.3 77.3 115.9

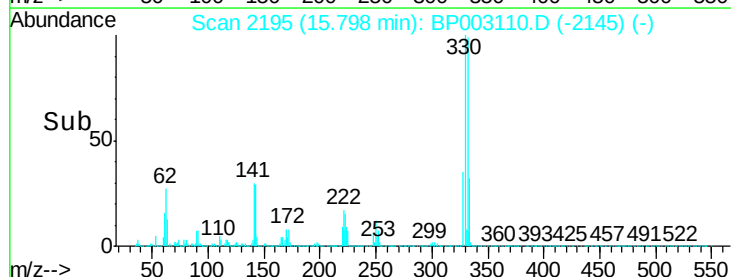
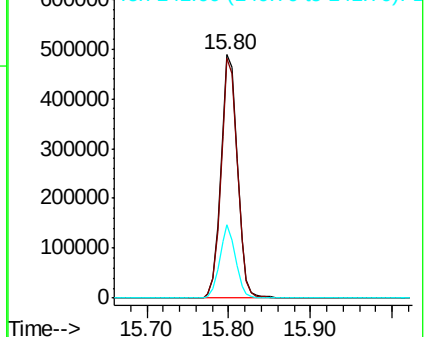
141 28.8 24.4 36.6

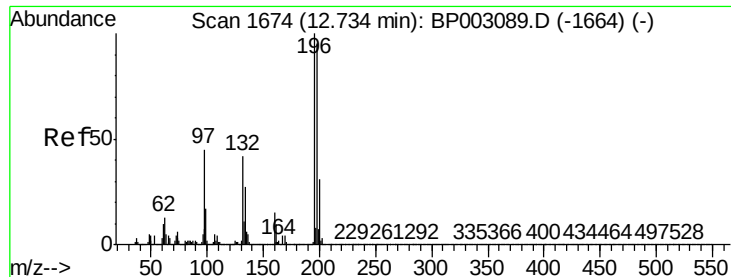


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

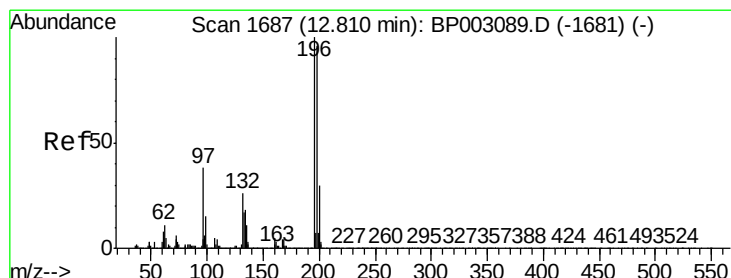
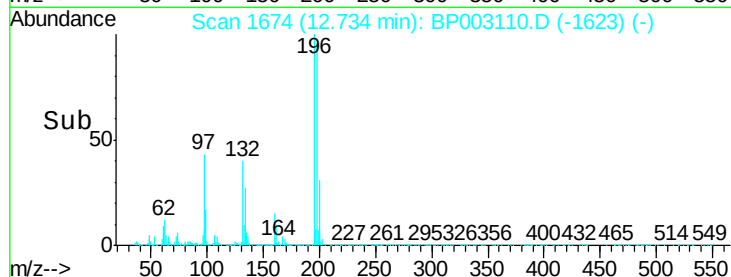
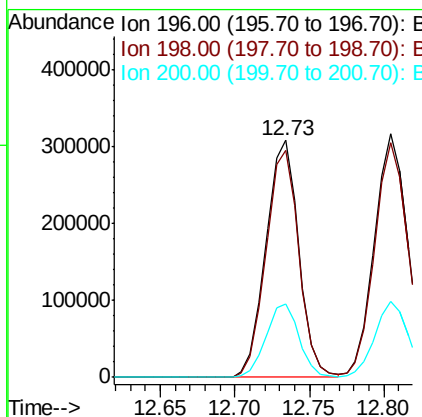
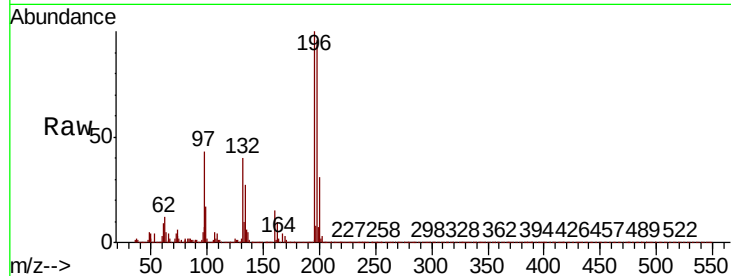




#43
2,4,6-Trichlorophenol
Concen: 38.775 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

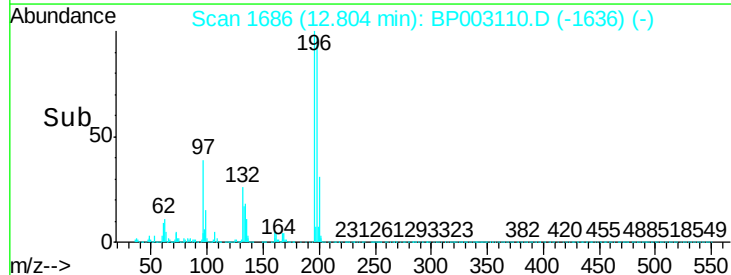
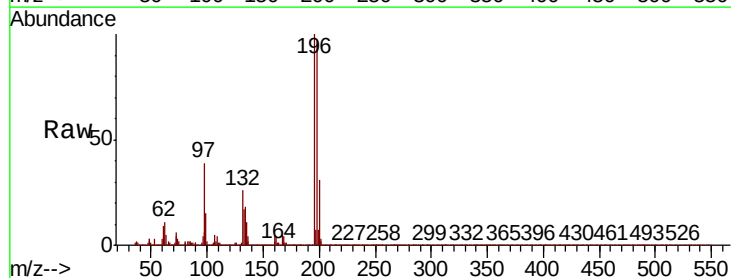
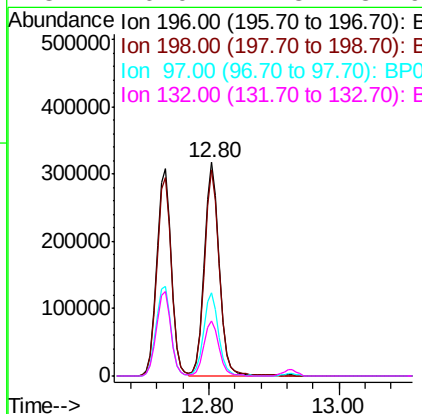
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

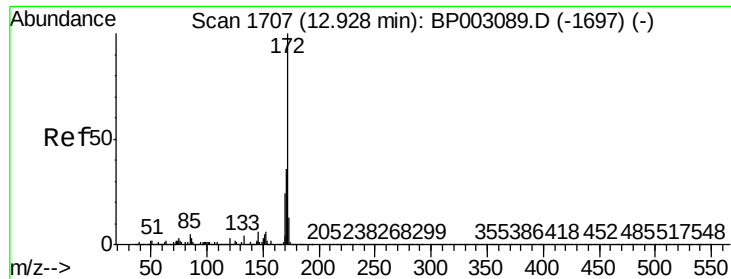
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.8	113.6
200	31.1	24.6	37.0



#44
2,4,5-Trichlorophenol
Concen: 39.128 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.6	115.0
97	38.8	30.3	45.5
132	26.0	21.3	31.9

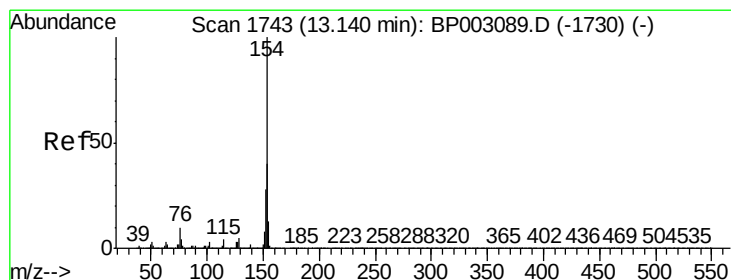
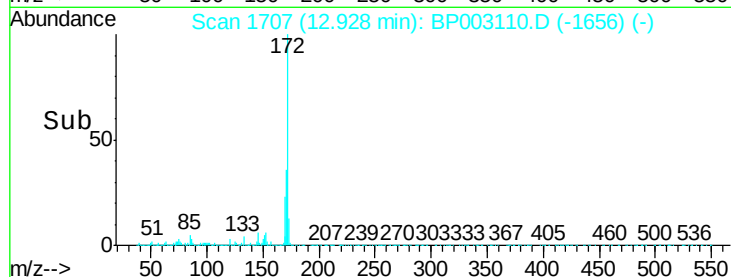
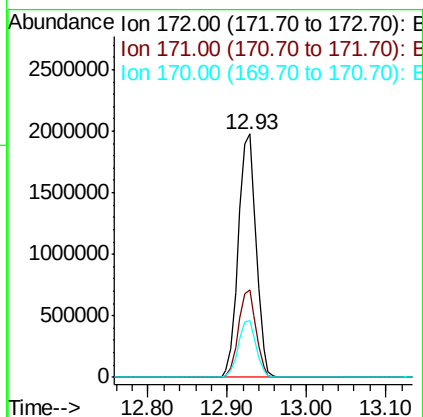
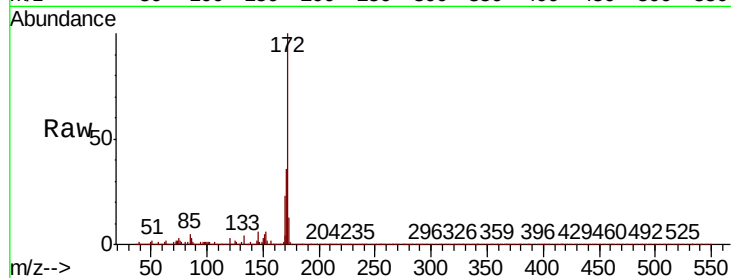




#45
2-Fluorobiphenyl
Concen: 71.726 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

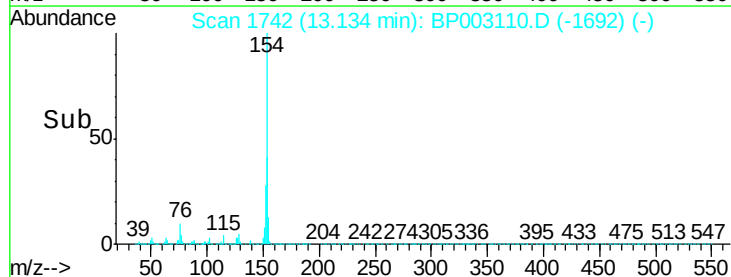
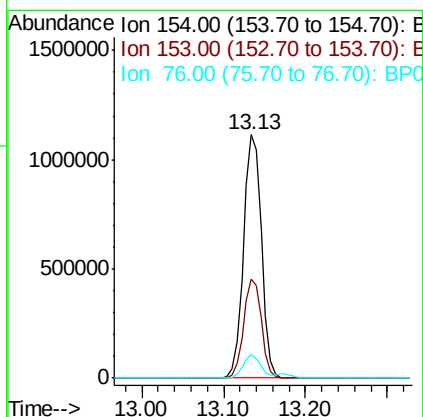
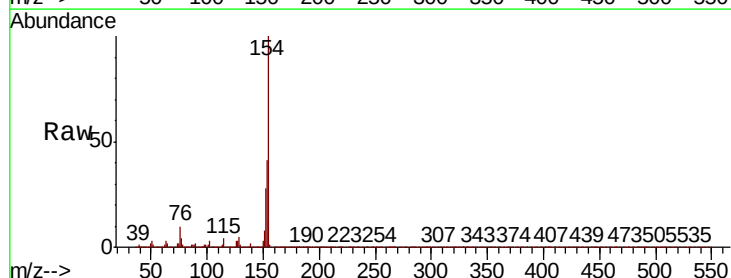
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

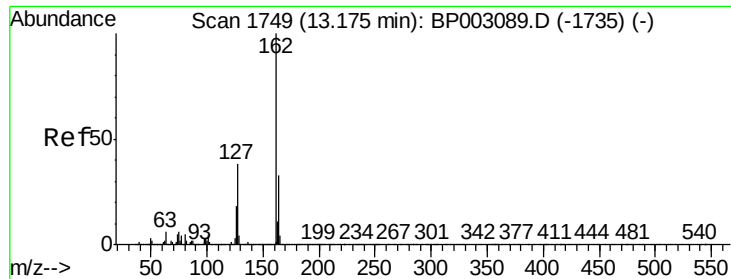
Tot Ion:172 Resp: 3059502
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 35.919 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion:154 Resp: 1682982
Ion Ratio Lower Upper
154 100
153 40.9 20.3 60.3
76 9.6 0.0 29.7

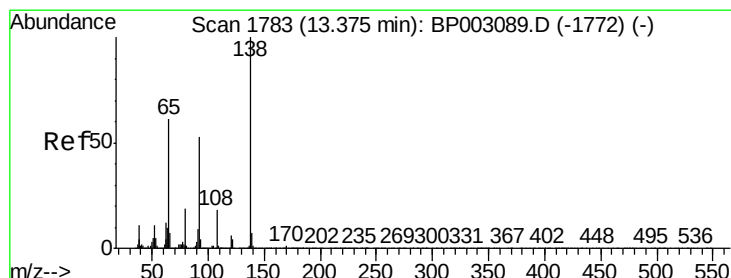
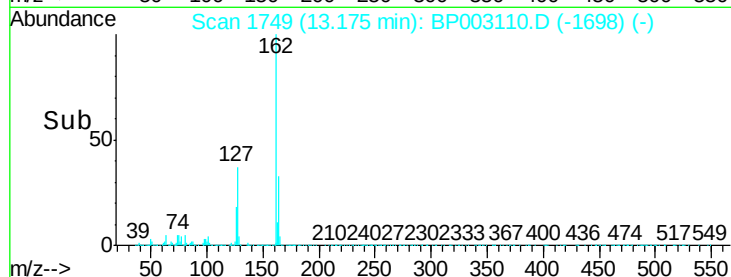
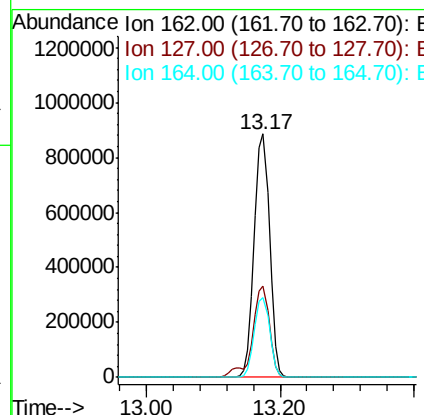
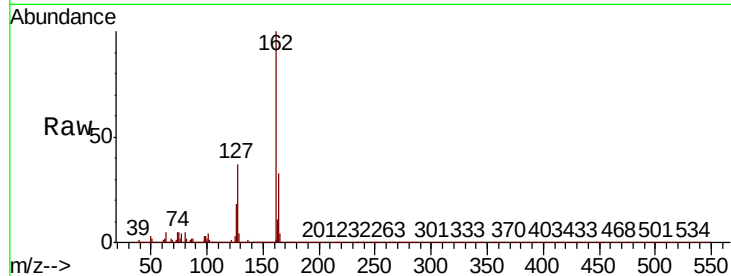




#47
2-Chloronaphthalene
Concen: 36.009 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

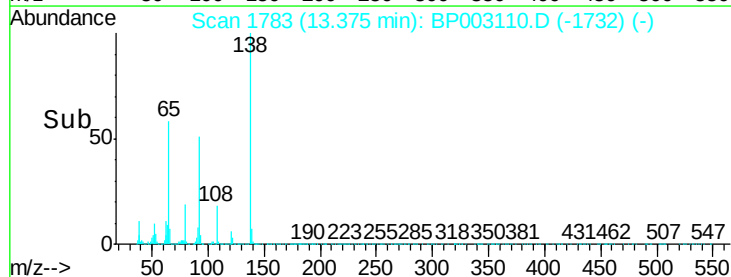
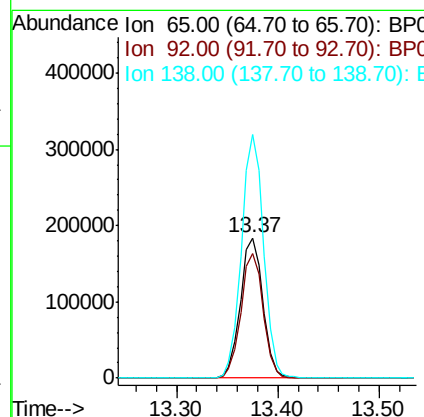
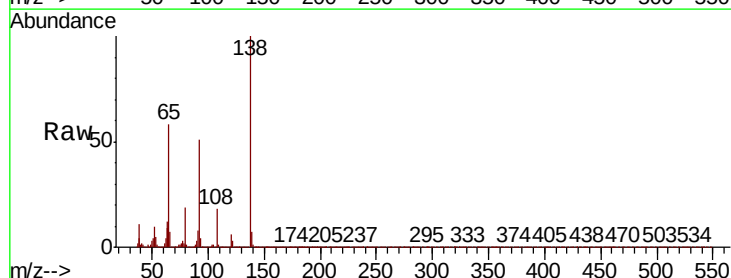
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

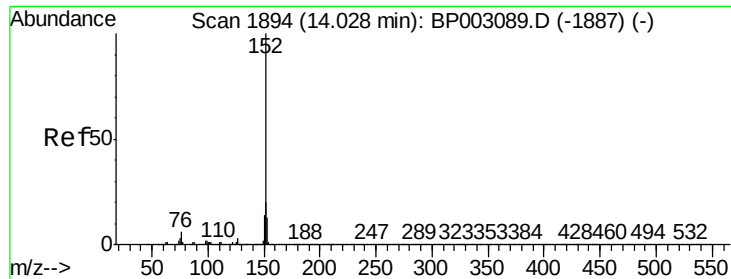
Tot Ion:162 Resp: 1381077
Ion Ratio Lower Upper
162 100
127 37.4 30.6 45.8
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 39.661 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion: 65 Resp: 284814
Ion Ratio Lower Upper
65 100
92 88.4 70.2 105.4
138 173.6 131.7 197.5





#49

Acenaphthylene

Concen: 37.030 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

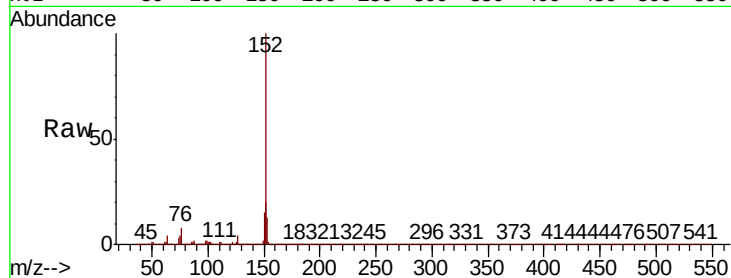
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2147540

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.3	10.5	15.7

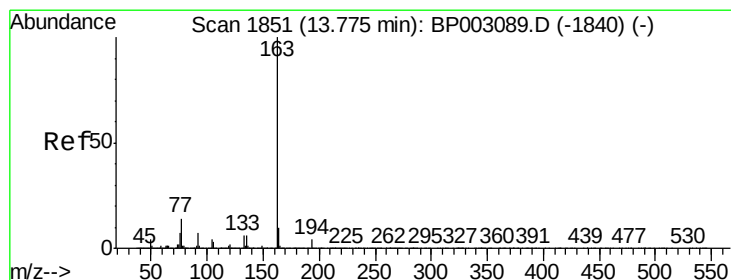
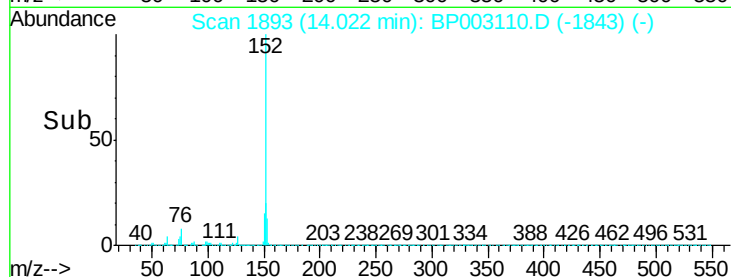
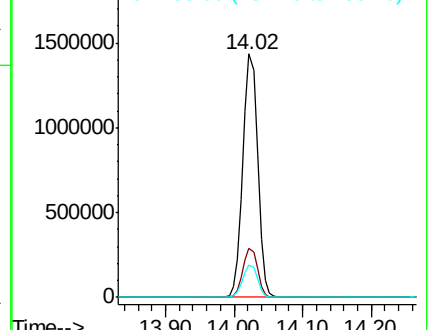


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.349 ng

RT: 13.77 min Scan# 1850

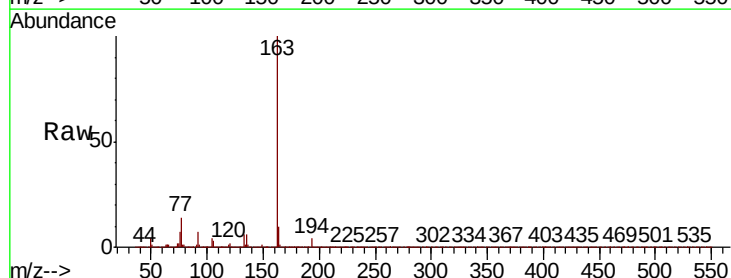
Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Tgt Ion:163 Resp: 1779194

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	8.1	12.1

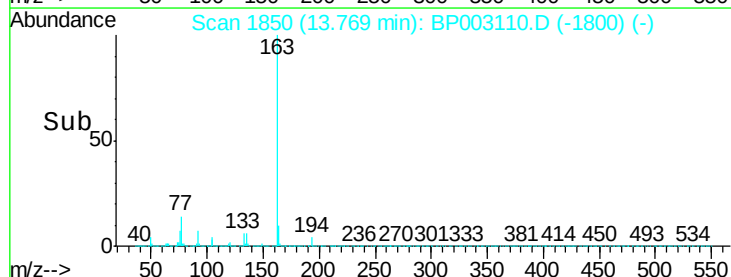
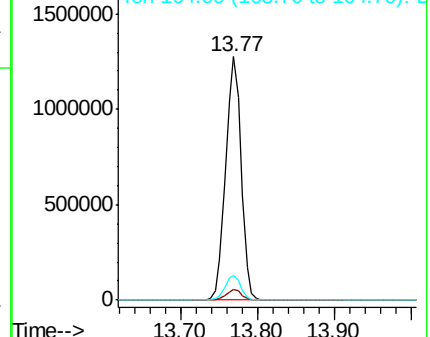


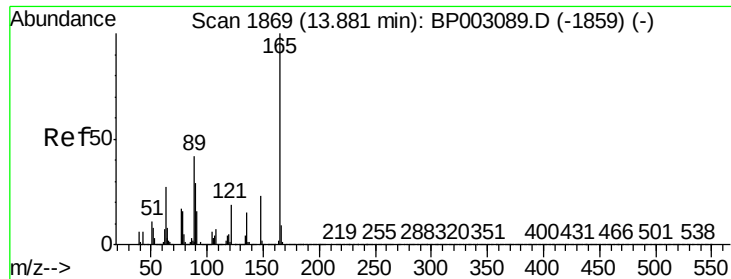
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

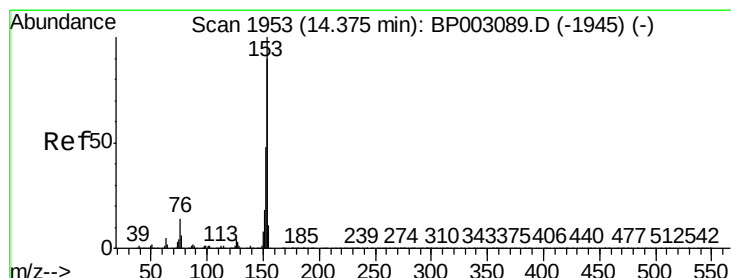
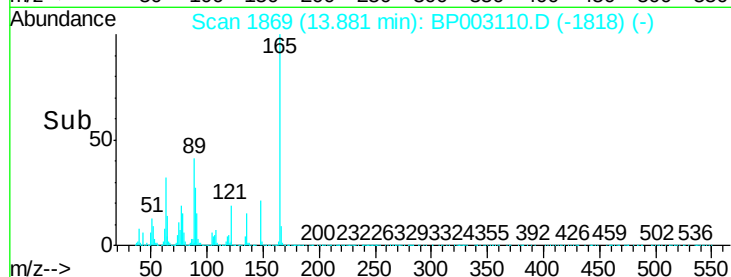
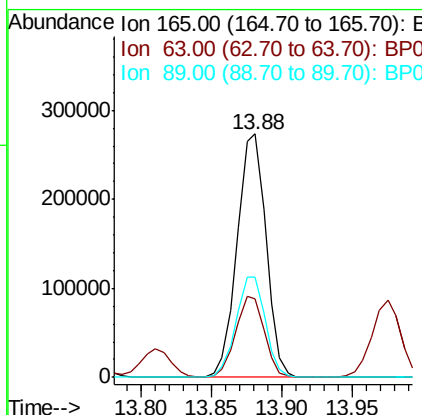
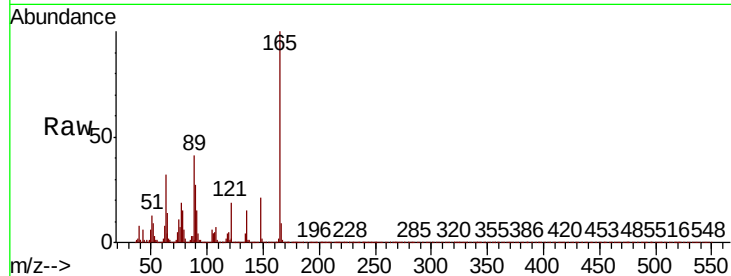




#51
 2,6-Dinitrotoluene
 Concen: 39.595 ng
 RT: 13.88 min Scan# 1869
 Delta R.T. 0.00 min
 Lab File: BP003110.D
 Acq: 26 Aug 2020 12:25

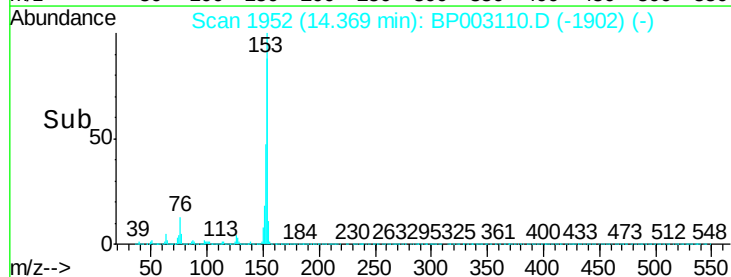
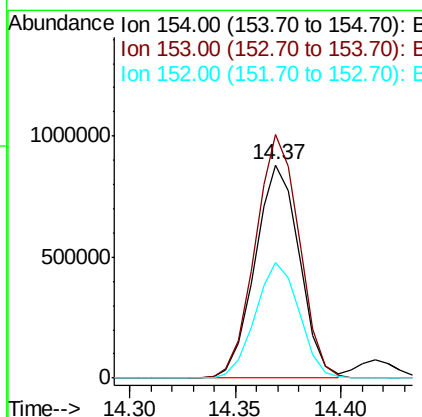
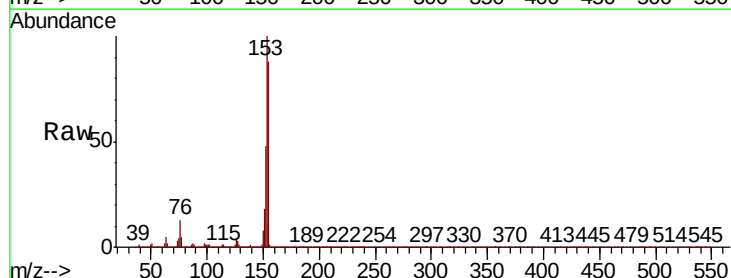
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

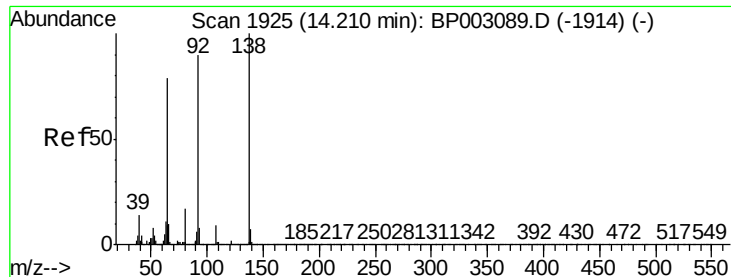
Tot Ion	Ratio	Lower	Upper
165	100		
63	32.2	27.5	41.3
89	41.1	33.6	50.4



#52
 Acenaphthene
 Concen: 36.087 ng
 RT: 14.37 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BP003110.D
 Acq: 26 Aug 2020 12:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.2	133.8
152	54.3	42.5	63.7

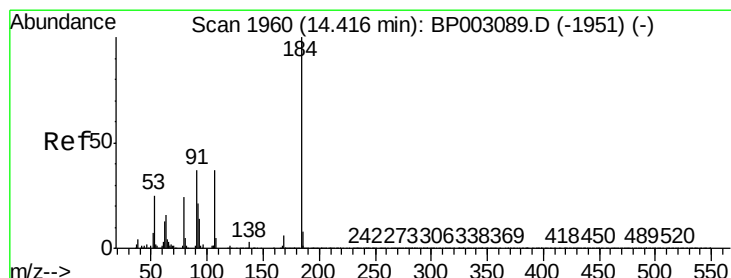
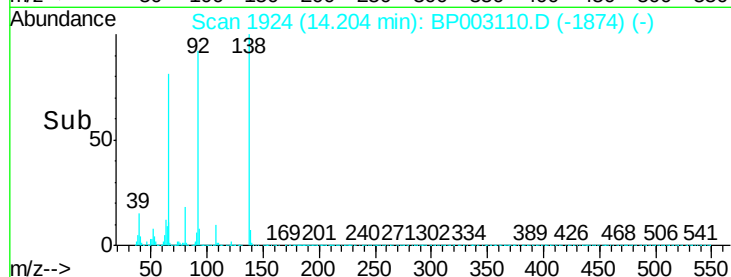
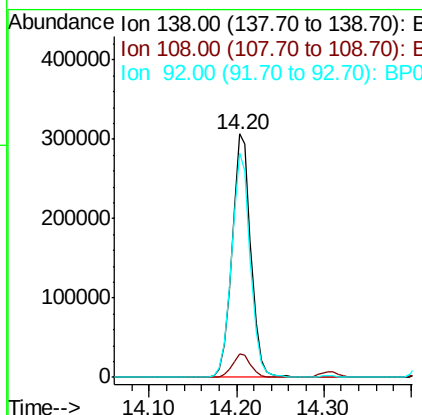
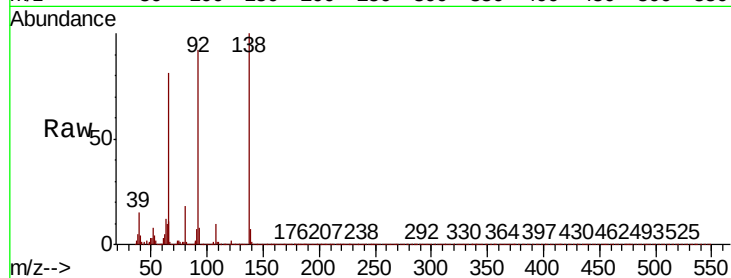




#53
3-Nitroaniline
Concen: 39.756 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

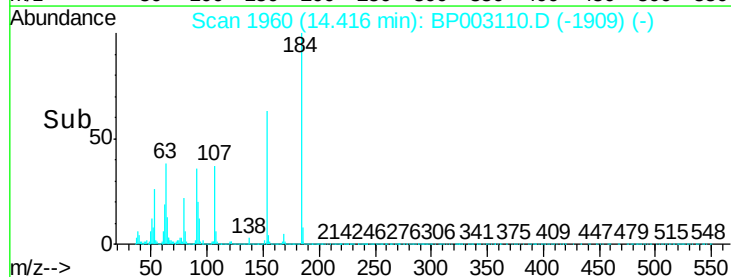
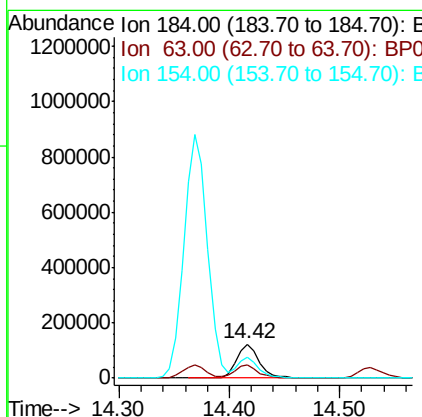
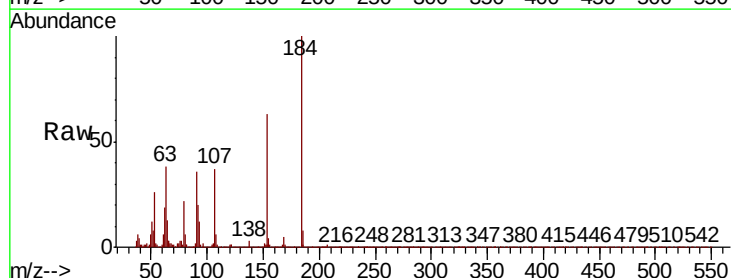
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

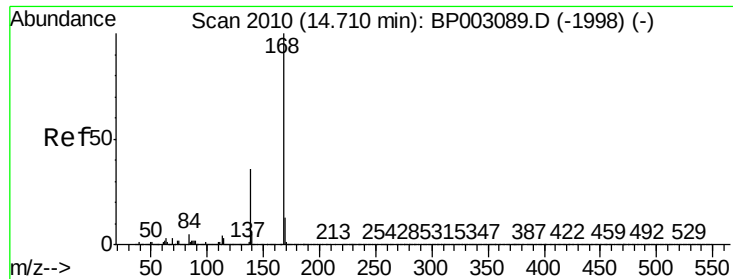
Tot Ion:138 Resp: 445937
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.0
92 92.0 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 37.584 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion:184 Resp: 178639
Ion Ratio Lower Upper
184 100
63 38.5 32.0 48.0
154 62.6 48.2 72.2





#55

Dibenzofuran

Concen: 36.404 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

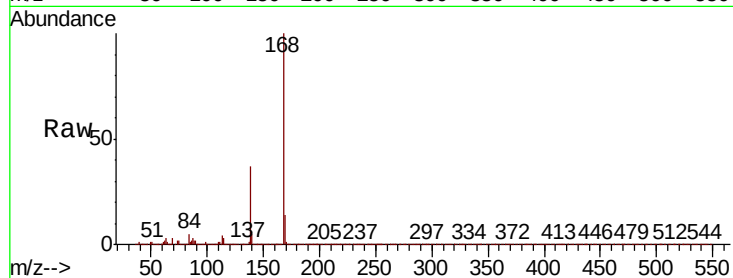
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2036969

Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.3	43.9
169	13.6	10.6	15.8

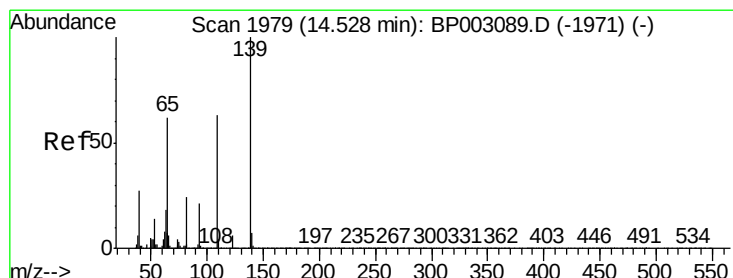
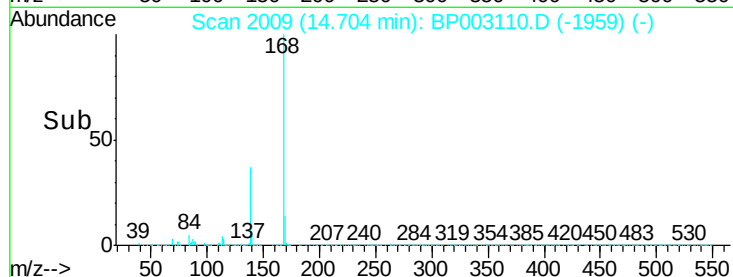
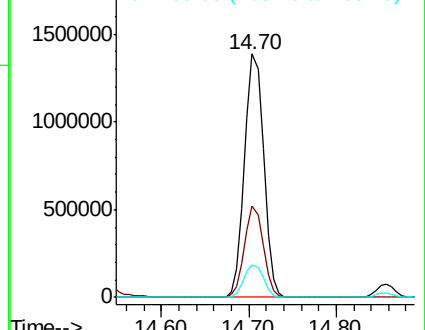


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.446 ng

RT: 14.53 min Scan# 1979

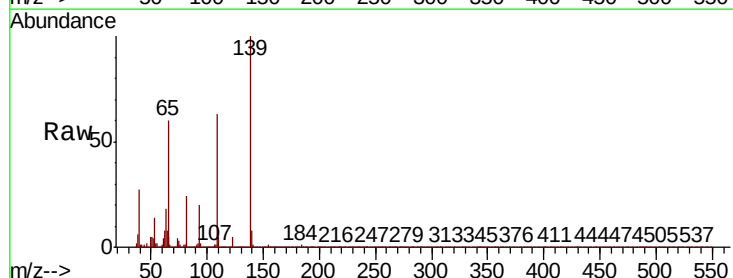
Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Tgt Ion:139 Resp: 342535

Ion	Ratio	Lower	Upper
139	100		
109	63.1	42.8	82.8
65	60.0	41.7	81.7

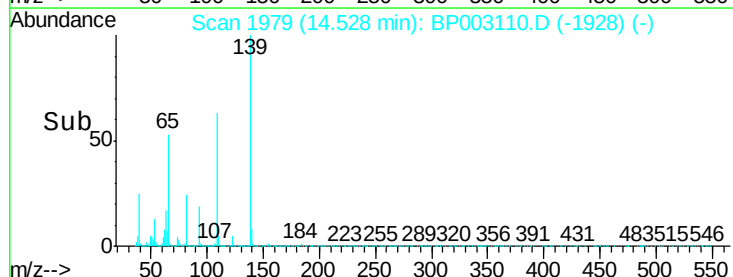
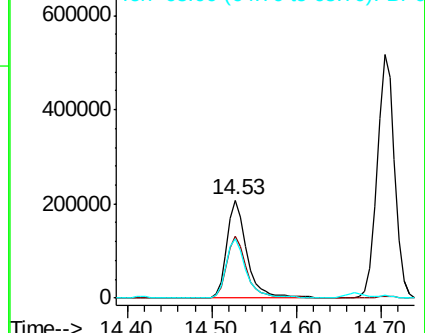


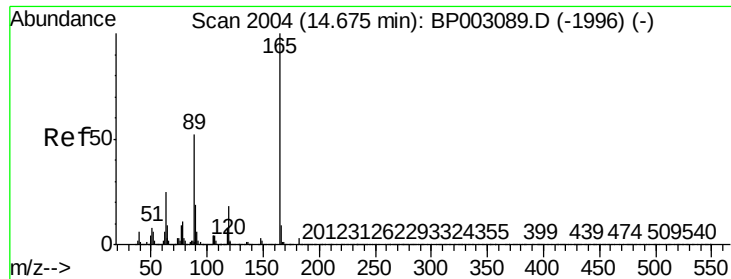
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

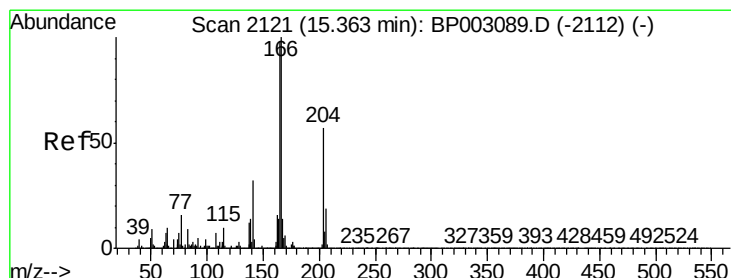
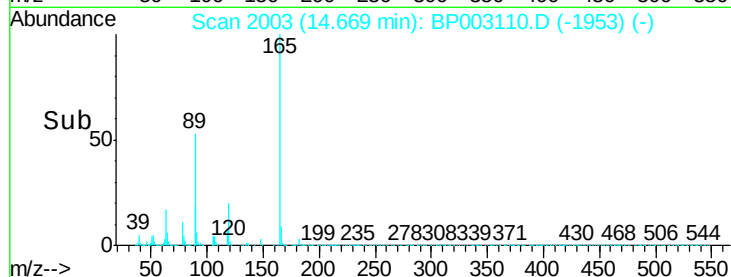
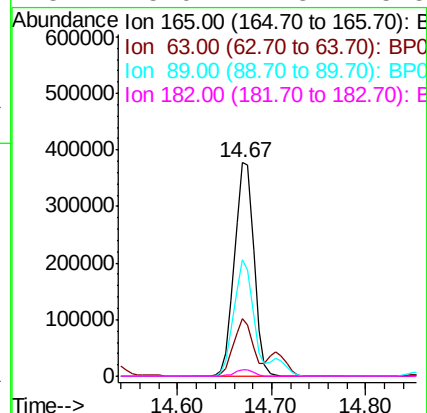
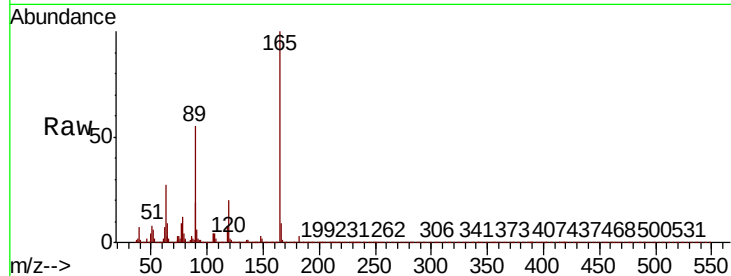




#57
2,4-Dinitrotoluene
Concen: 40.978 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

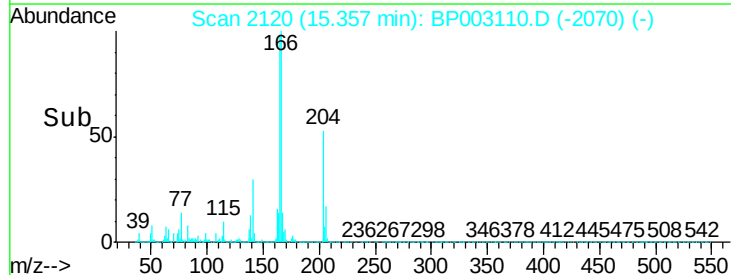
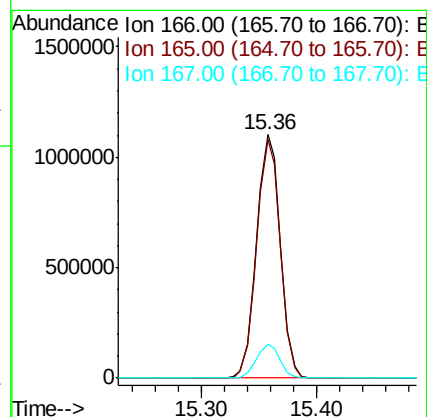
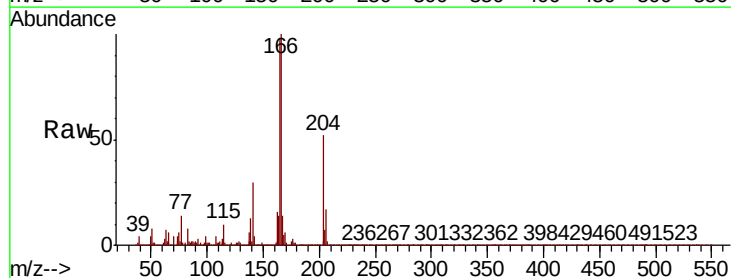
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

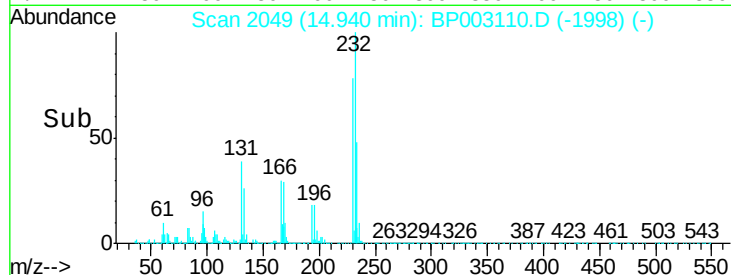
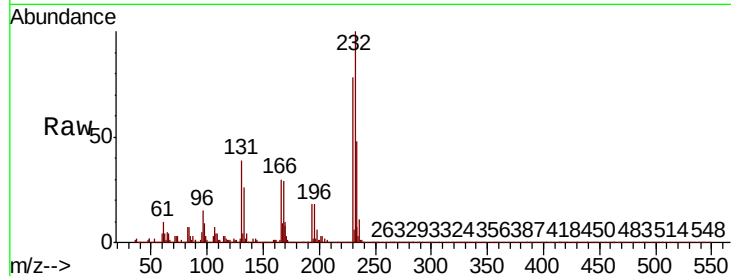
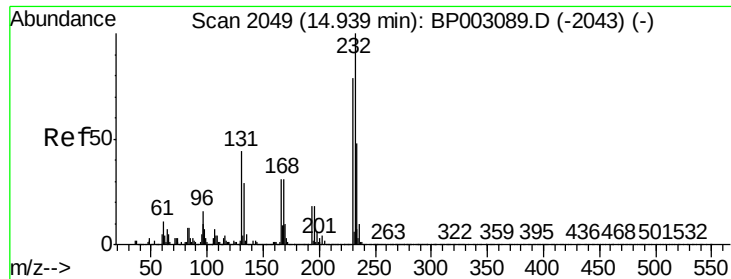
Tot Ion:165	Resp:	545489
Ion	Ratio	Lower Upper
165	100	
63	26.8	20.3 30.5
89	54.8	42.0 63.0
182	3.0	2.3 3.5



#58
Fluorene
Concen: 36.604 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion:166	Resp:	1577755
Ion	Ratio	Lower Upper
166	100	
165	98.1	78.3 117.5
167	13.8	11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.568 ng

RT: 14.94 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 460997

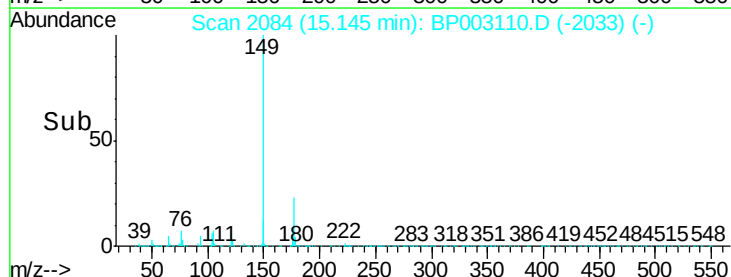
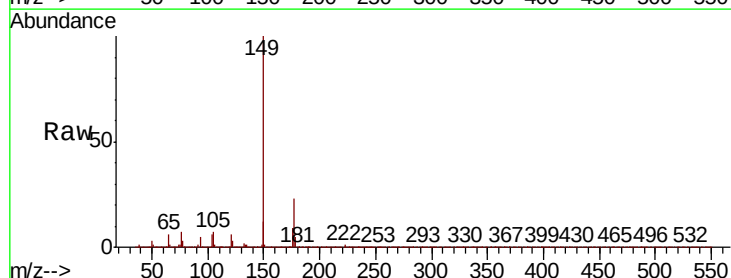
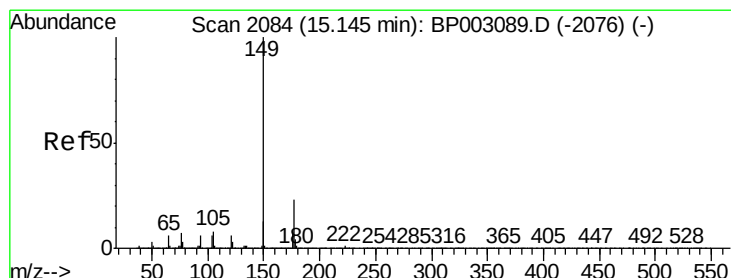
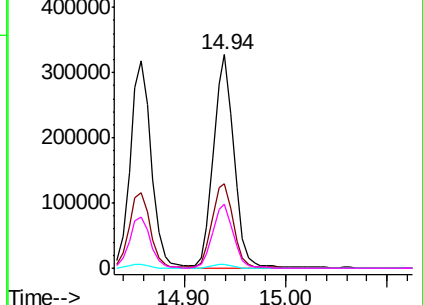
Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.3	51.5
130	2.1	1.8	2.6
166	29.9	24.2	36.2

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.364 ng

RT: 15.15 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

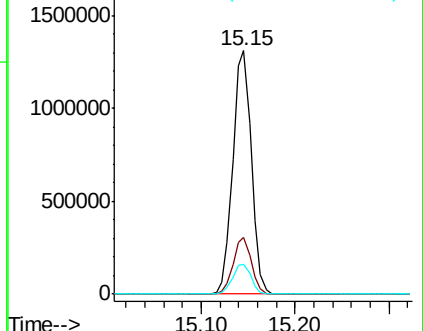
Tgt Ion:149 Resp: 1792946

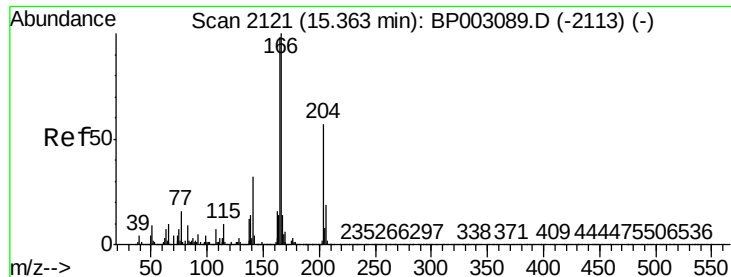
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.1	27.1
150	12.5	10.2	15.4

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

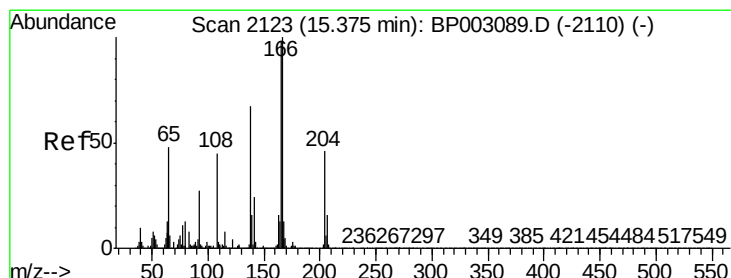
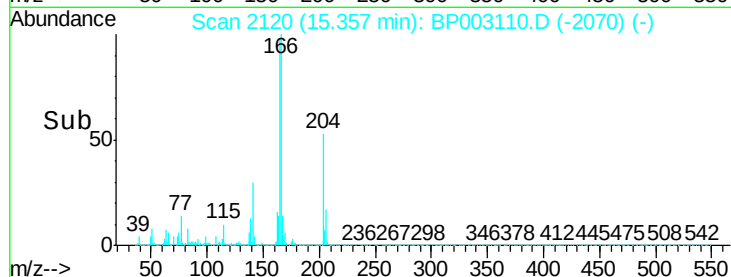
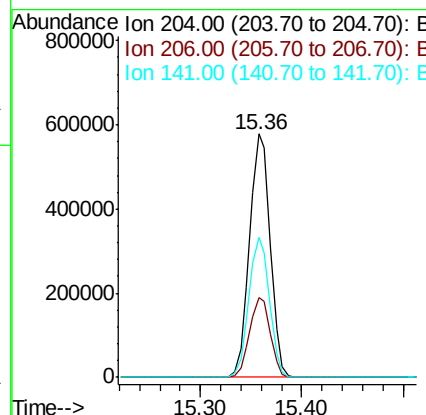
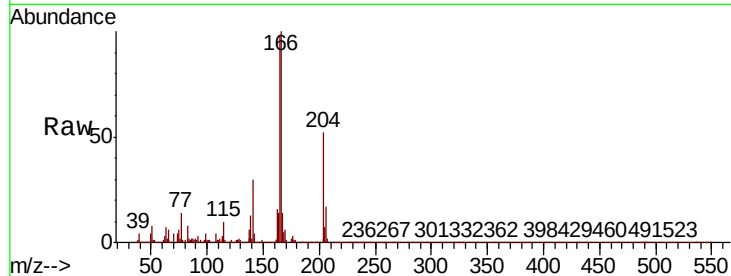




#61
4-Chlorophenyl-phenylether
Concen: 36.703 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

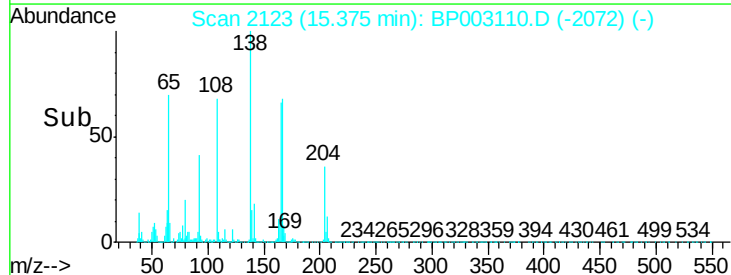
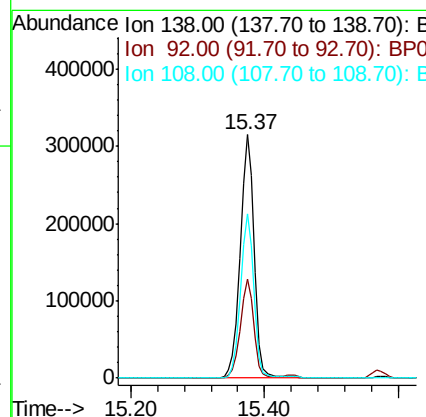
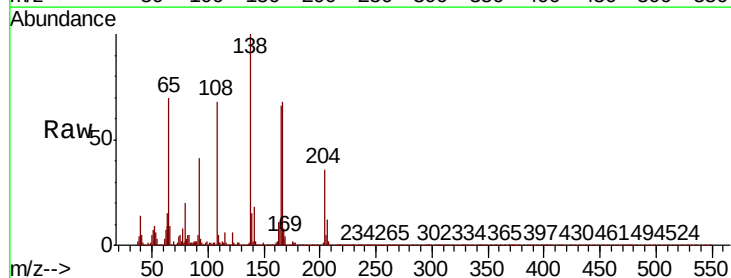
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

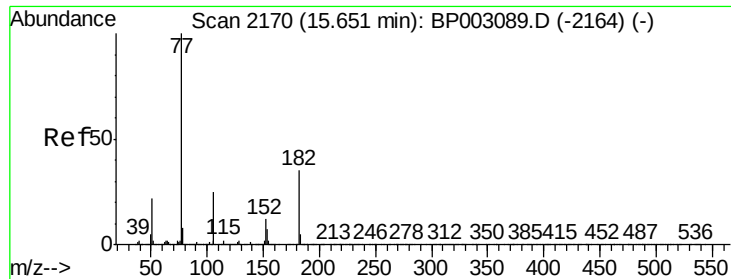
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	57.7	45.5	68.3



#62
4-Nitroaniline
Concen: 40.451 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.6	21.1	61.1
108	67.6	46.6	86.6

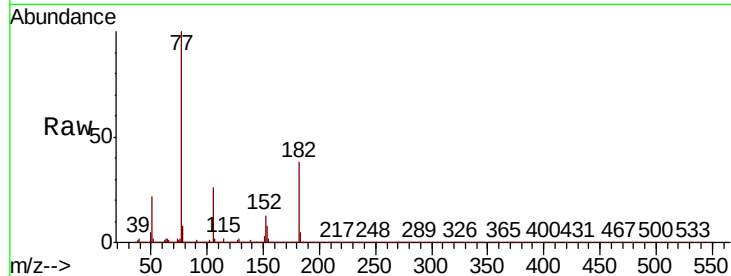




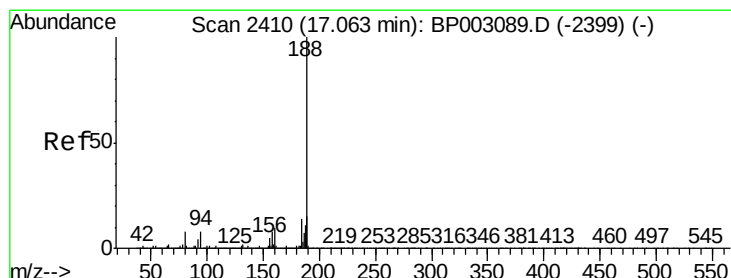
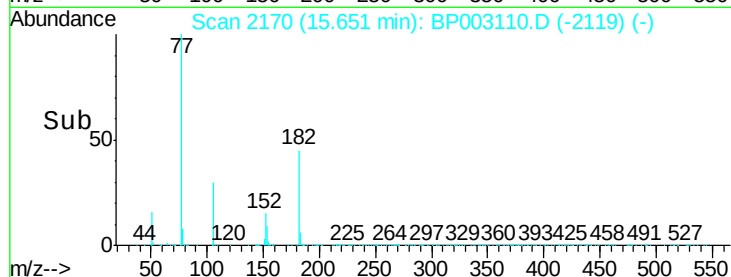
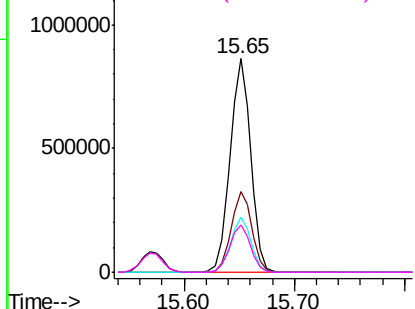
#63
Azobenzene
Concen: 36.445 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1130460
Ion Ratio Lower Upper
77 100
182 37.7 15.4 55.4
105 25.6 5.1 45.1
51 22.1 1.9 41.9

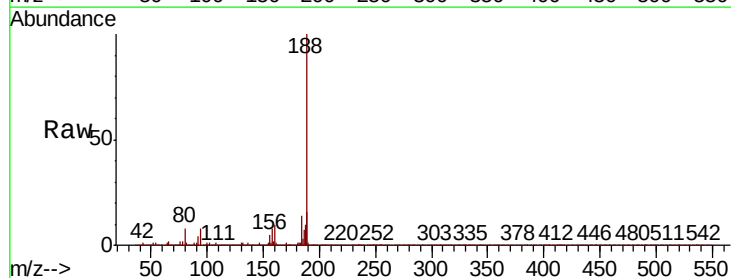


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

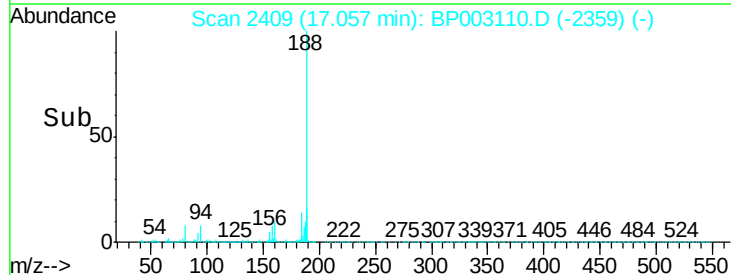
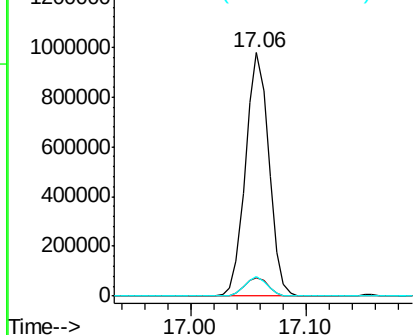


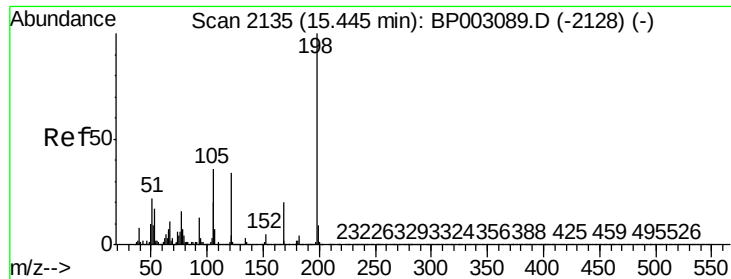
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion: 188 Resp: 1373744
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.4
80 7.9 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.838 ng

RT: 15.44 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

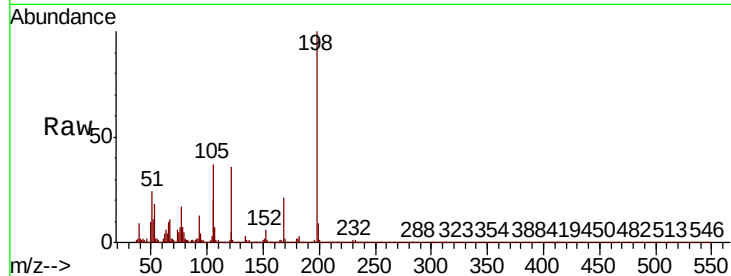
Tot Ion:198 Resp: 261726

Ion Ratio Lower Upper

198 100

51 24.0 2.4 42.4

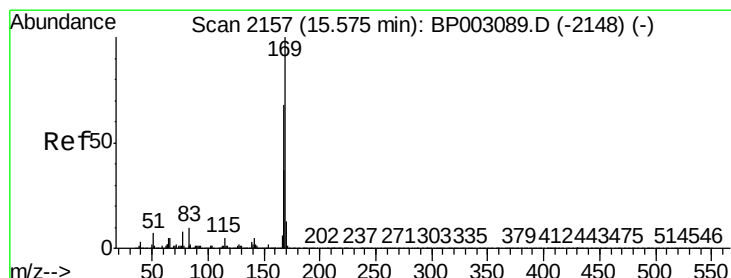
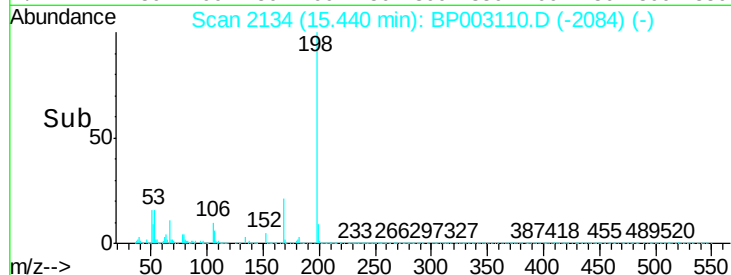
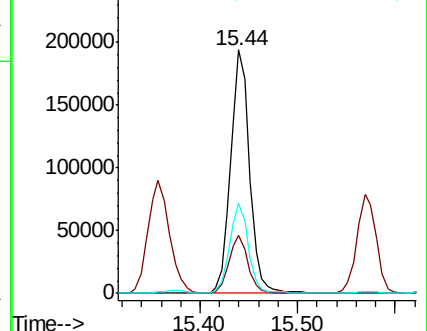
105 36.8 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.220 ng

RT: 15.57 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

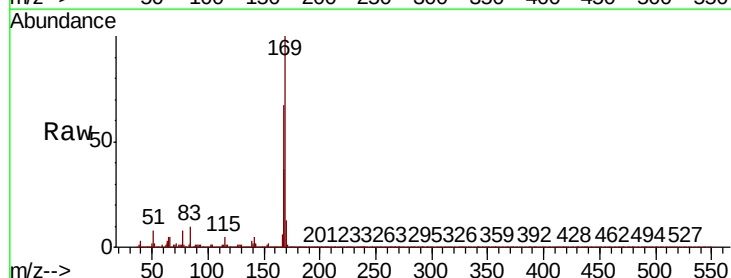
Tgt Ion:169 Resp: 1454918

Ion Ratio Lower Upper

169 100

168 67.1 54.2 81.4

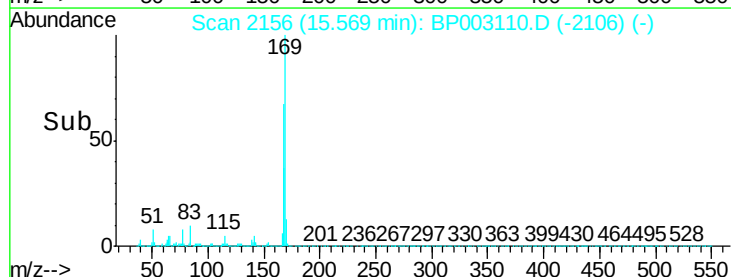
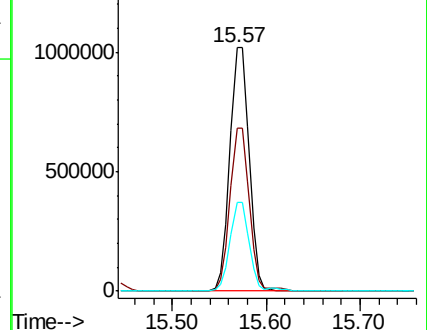
167 36.5 29.4 44.2

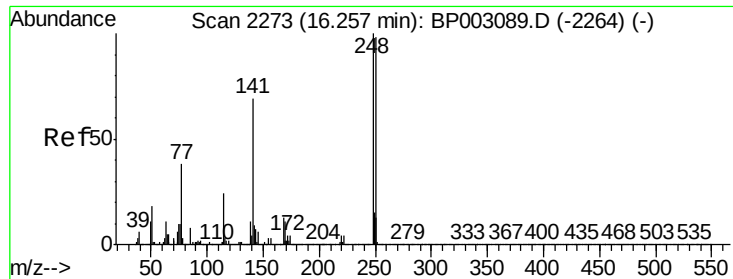


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

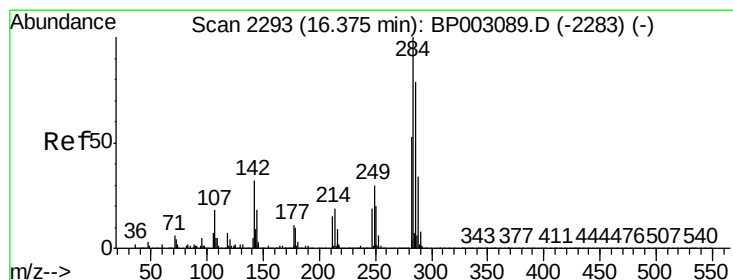
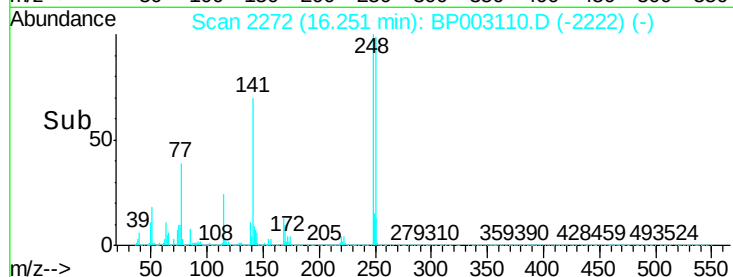
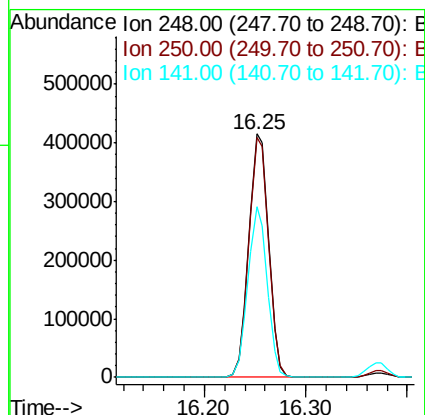
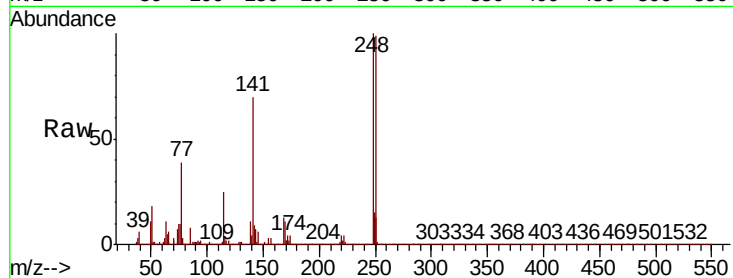




#67
4-Bromophenyl-phenylether
Concen: 37.269 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

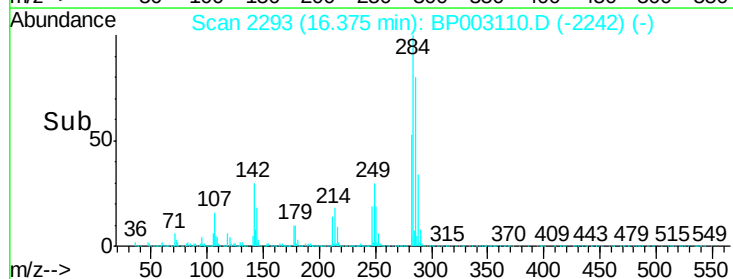
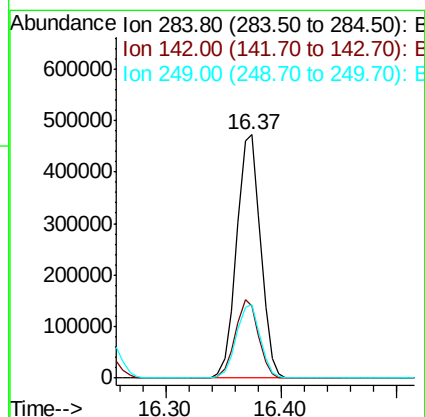
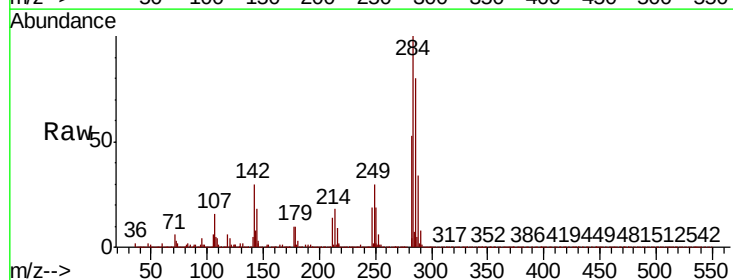
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

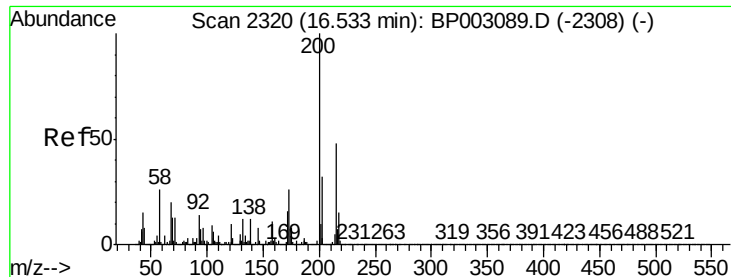
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.3	117.5
141	69.9	54.9	82.3



#68
Hexachlorobenzene
Concen: 37.475 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	25.8	38.6
249	30.0	24.3	36.5





#69

Atrazine

Concen: 39.364 ng

RT: 16.53 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

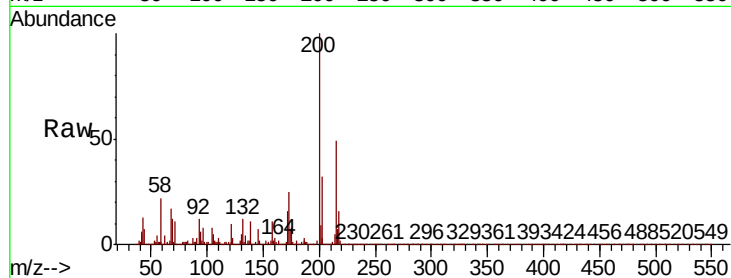
Tot Ion:200 Resp: 533303

Ion Ratio Lower Upper

200 100

173 25.3 6.3 46.3

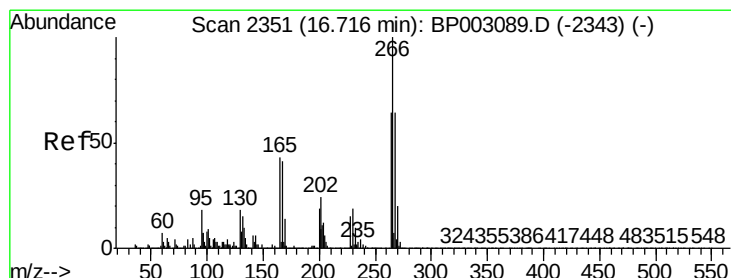
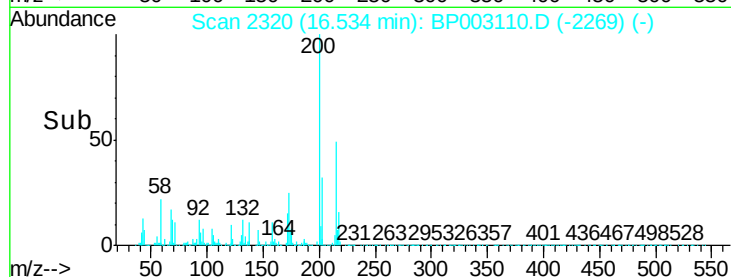
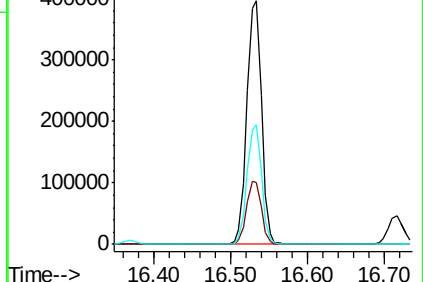
215 48.8 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.768 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

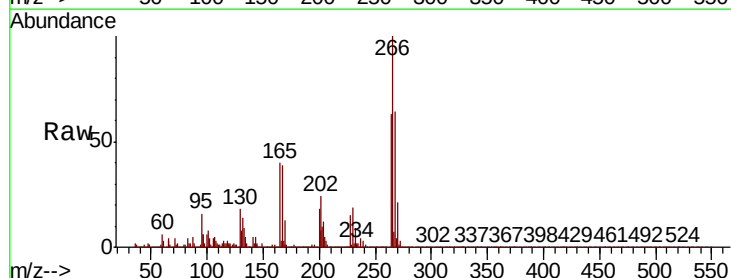
Tgt Ion:266 Resp: 377793

Ion Ratio Lower Upper

266 100

268 63.7 51.3 76.9

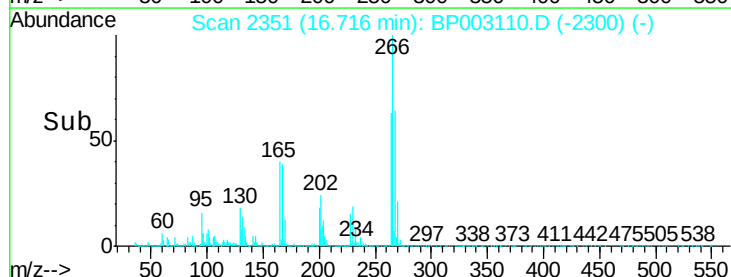
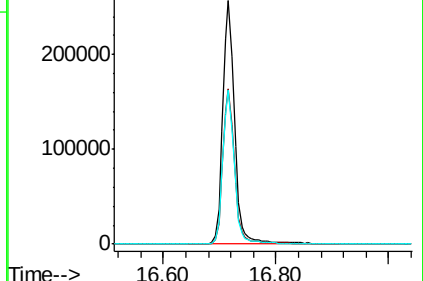
264 63.2 51.0 76.6

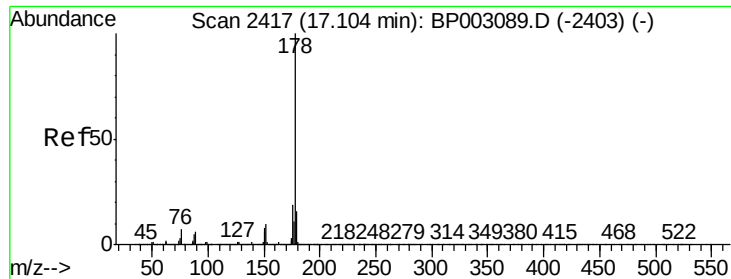


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.126 ng

RT: 17.10 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

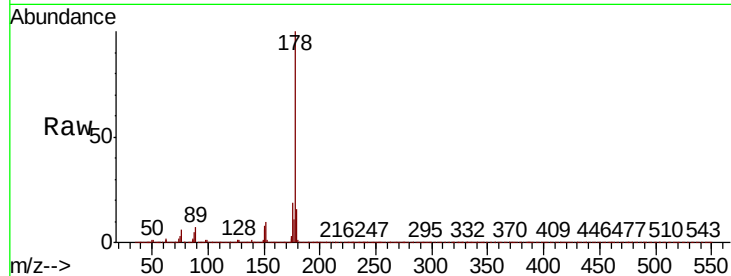
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2689116

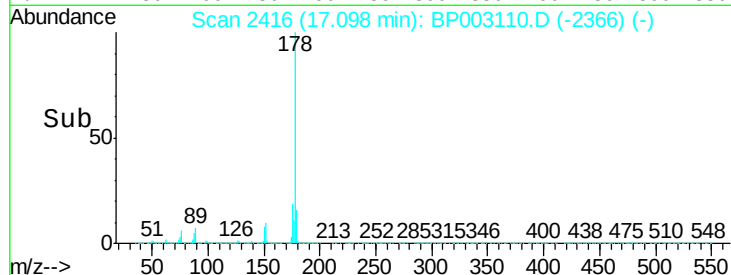
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.4	18.6



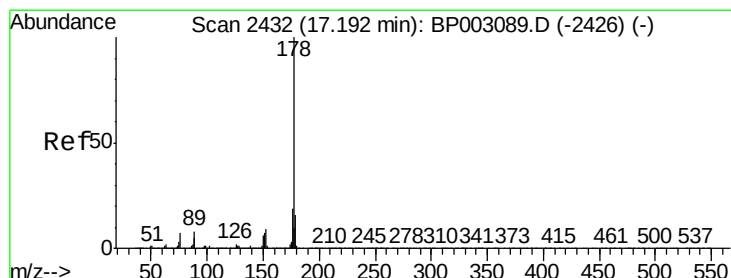
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 36.831 ng

RT: 17.19 min Scan# 2432

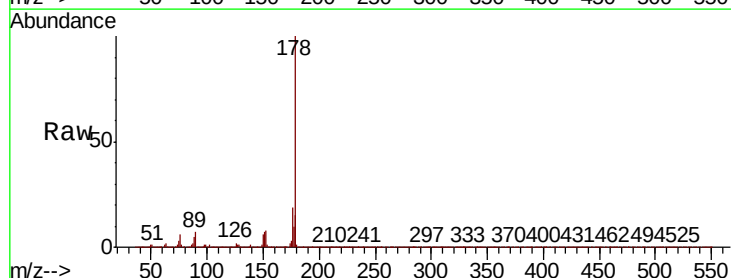
Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Tgt Ion:178 Resp: 2623865

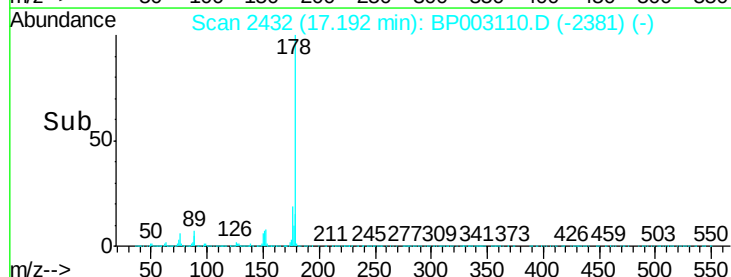
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.5	12.6	19.0



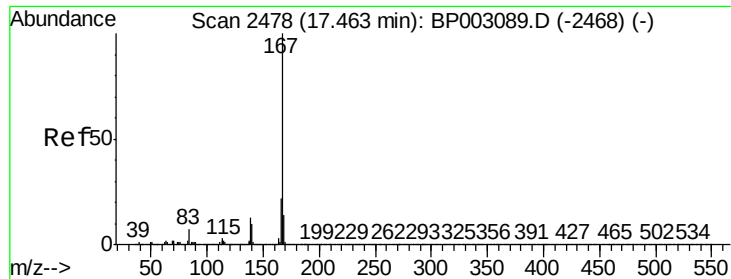
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



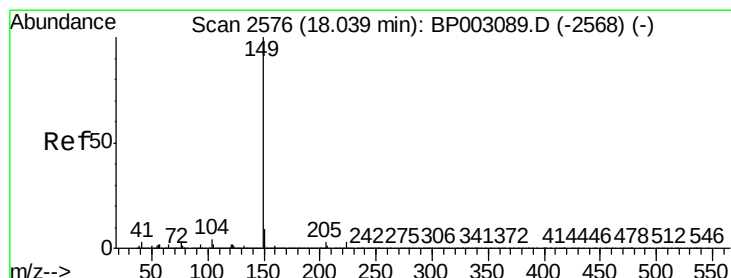
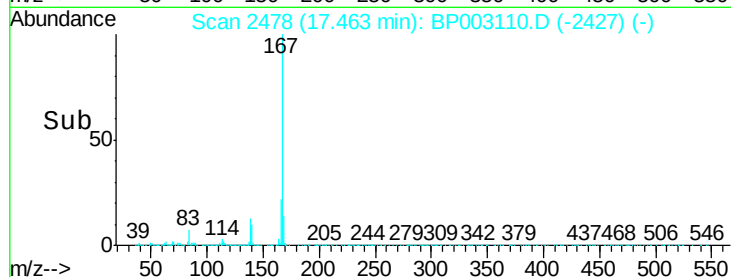
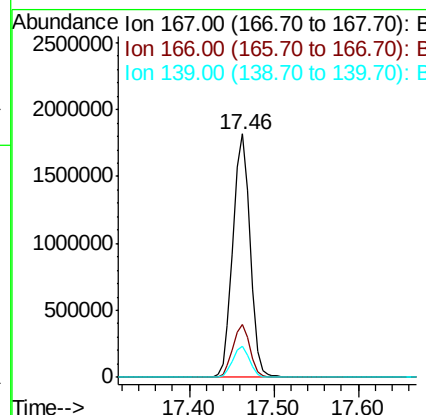
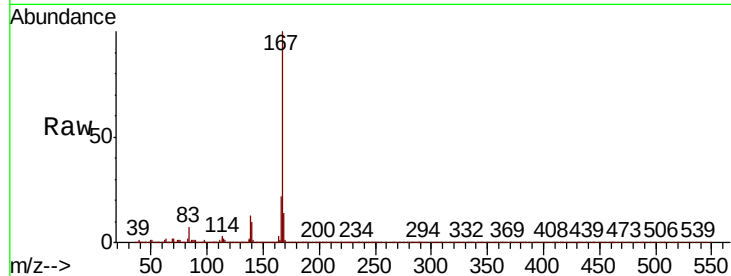
Time-->



#73
 Carbazole
 Concen: 37.145 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BP003110.D
 Acq: 26 Aug 2020 12:25

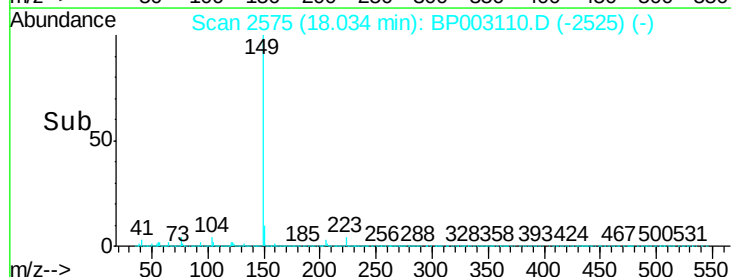
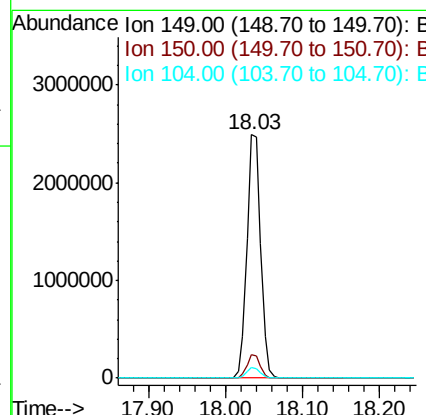
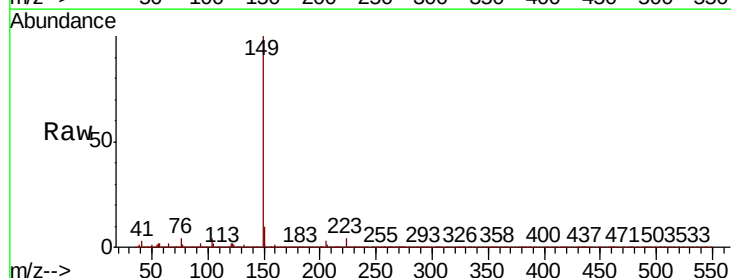
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

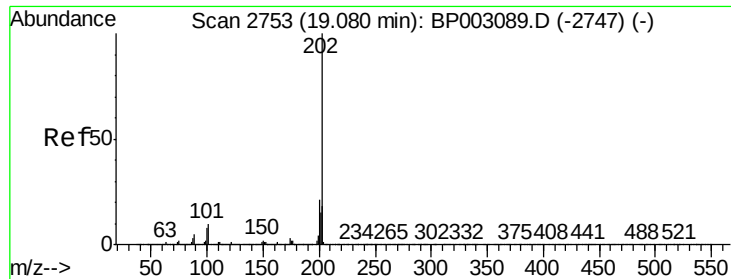
Tot Ion:167 Resp: 2539692
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 38.768 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003110.D
 Acq: 26 Aug 2020 12:25

Tgt Ion:149 Resp: 3115981
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 4.4 3.3 4.9





#75

Fluoranthene

Concen: 37.417 ng

RT: 19.08 min Scan# 2753

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

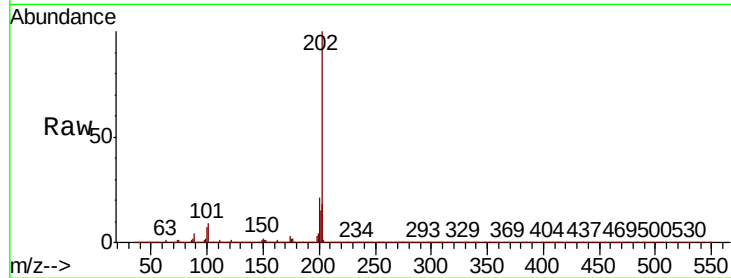
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3219125

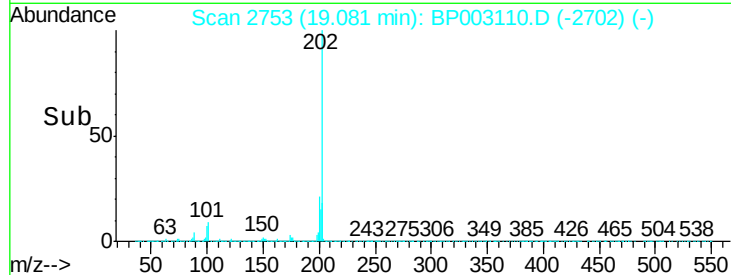
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.0
203	17.6	0.0	37.7



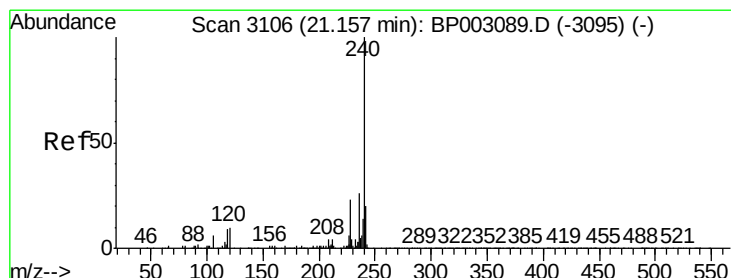
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3106

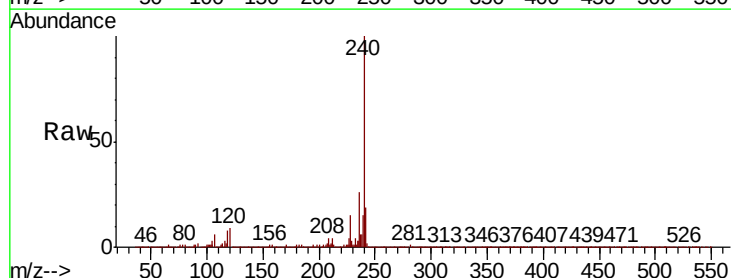
Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Tgt Ion:240 Resp: 1450928

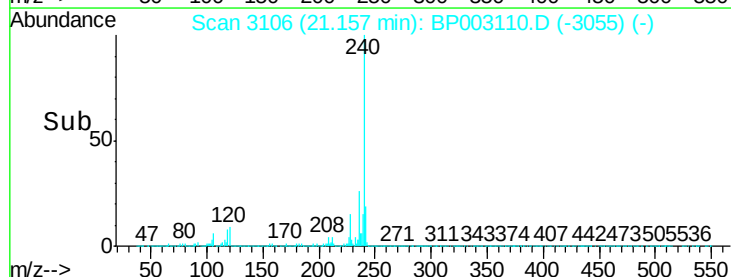
Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.4	12.6
236	25.8	20.6	31.0



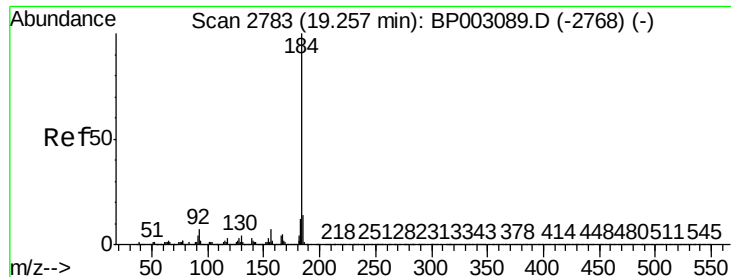
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 45.131 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

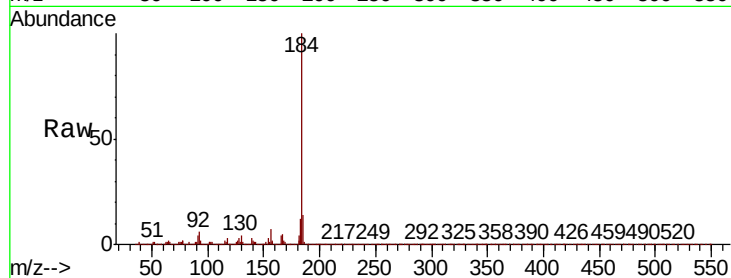
Tot Ion:184 Resp: 1496581

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	11.8	9.4	14.2

184 100

185 14.2 11.5 17.3

183 11.8 9.4 14.2

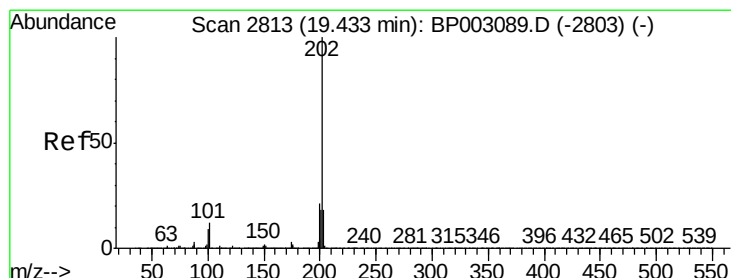
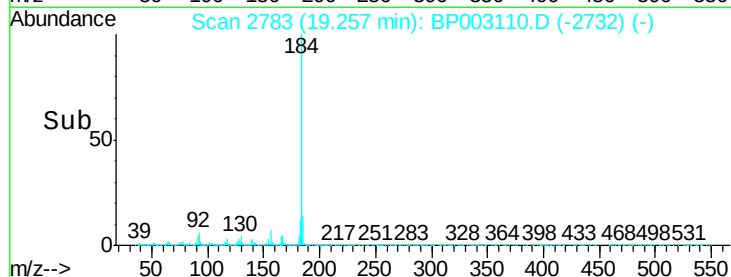
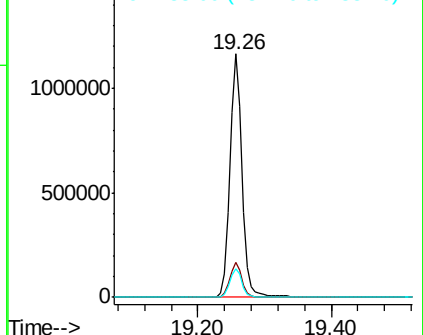


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.222 ng

RT: 19.43 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

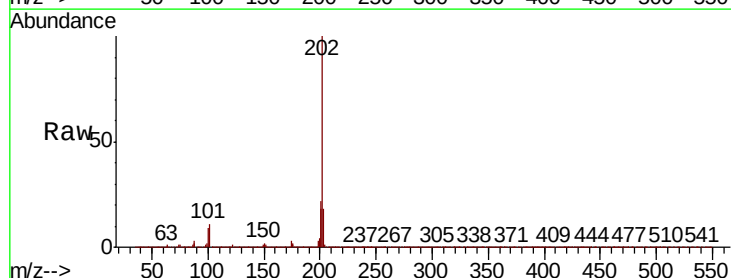
Tgt Ion:202 Resp: 3316789

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.4
203	18.0	14.0	21.0

202 100

200 21.6 17.0 25.4

203 18.0 14.0 21.0

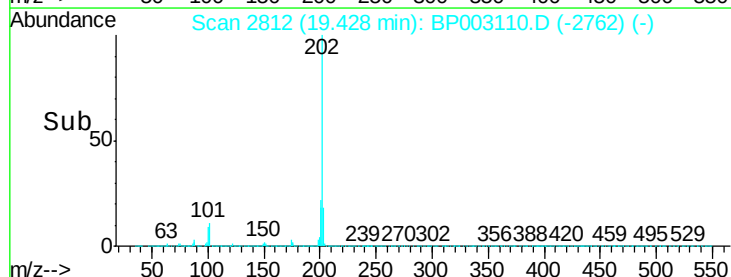
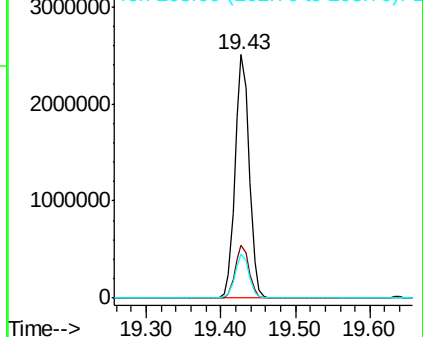


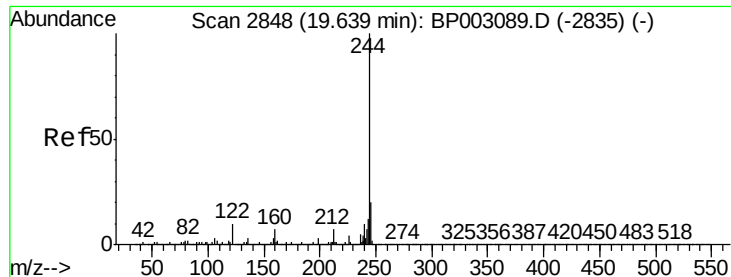
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.852 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

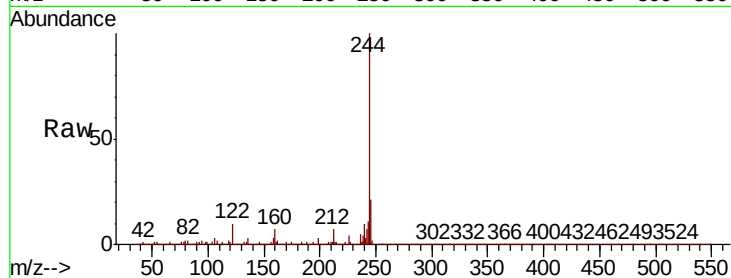
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 4803727

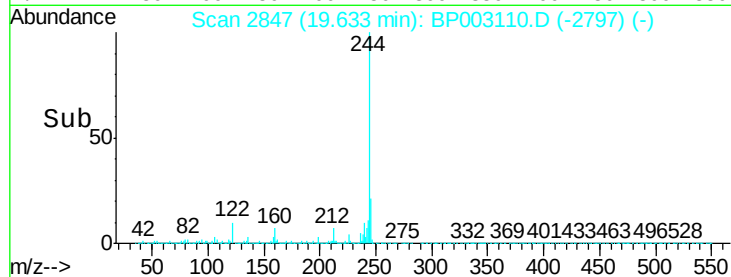
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	9.5	7.7	11.5



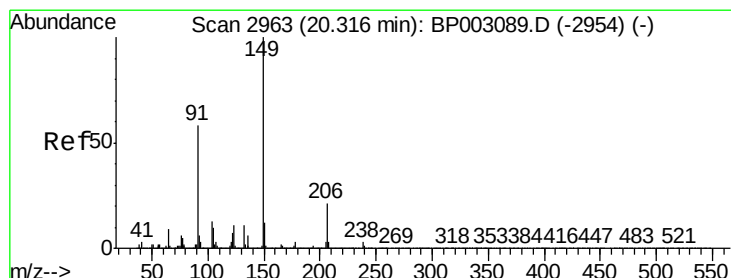
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 39.354 ng

RT: 20.32 min Scan# 2963

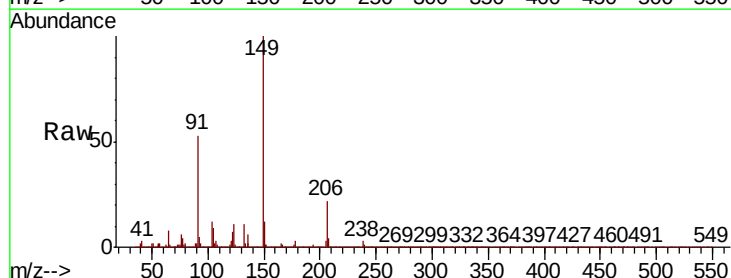
Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Tgt Ion:149 Resp: 1525850

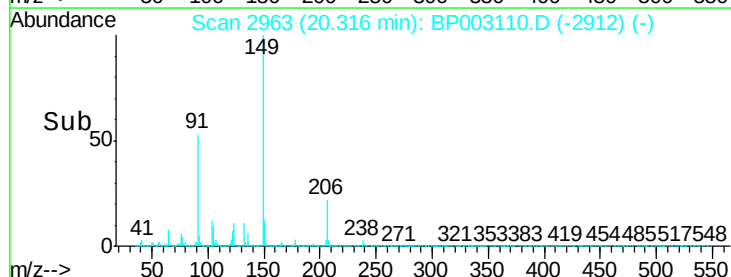
Ion	Ratio	Lower	Upper
149	100		
91	53.3	46.8	70.2
206	22.1	16.8	25.2



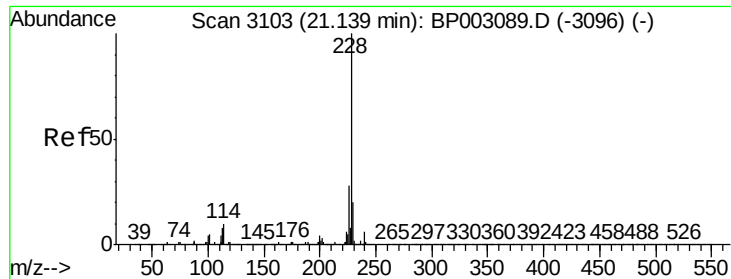
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



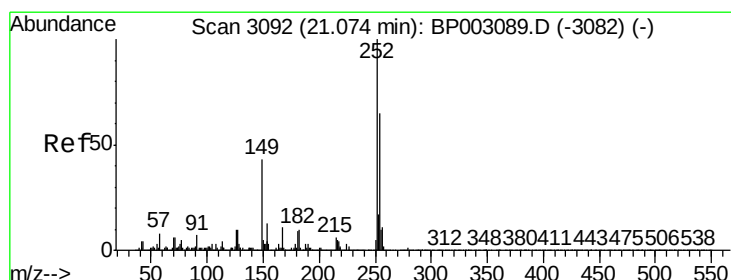
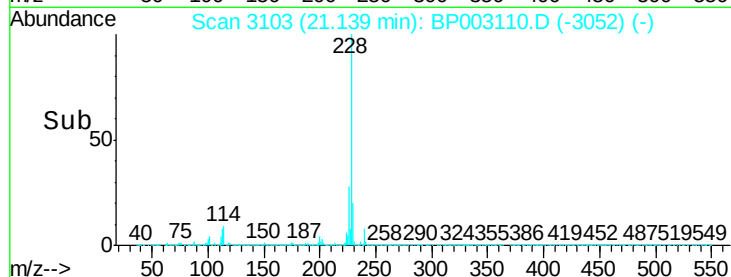
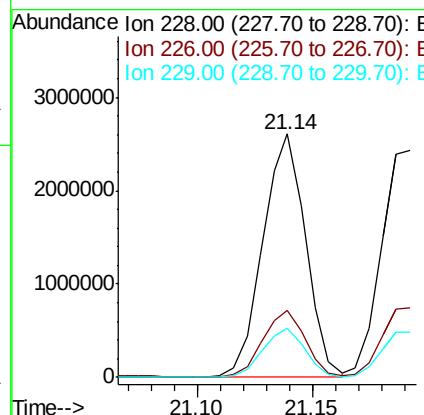
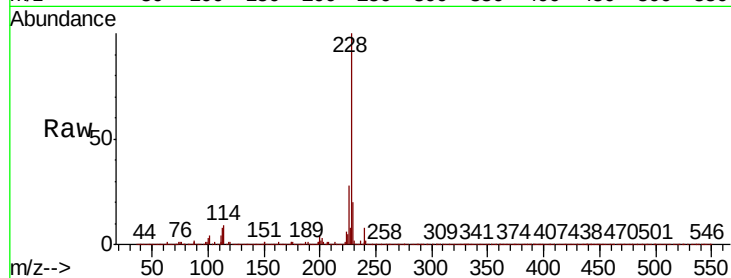
Time-->



#81
Benzo(a)anthracene
Concen: 36.805 ng
RT: 21.14 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

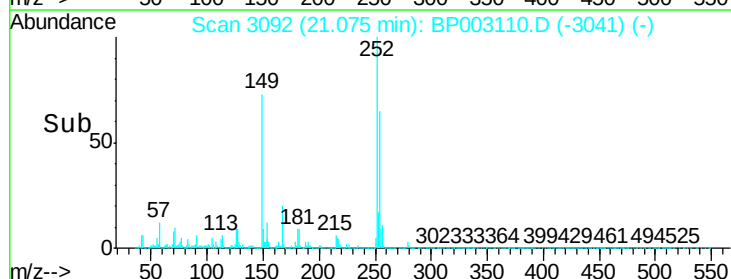
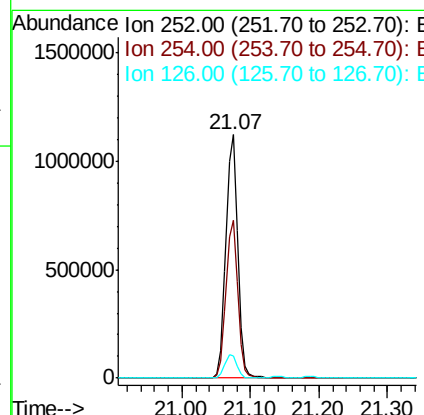
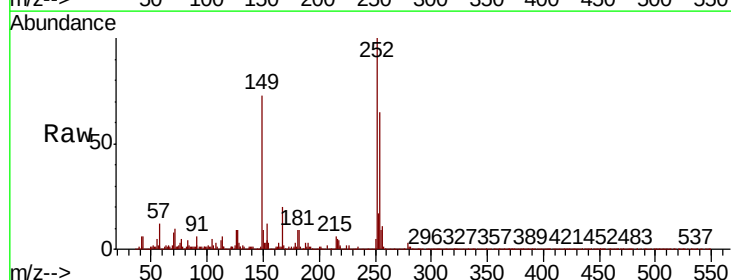
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

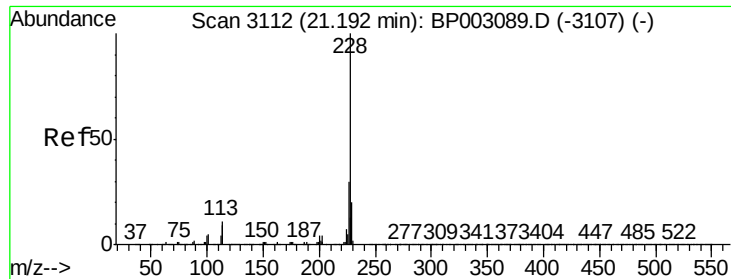
Tot Ion:228 Resp: 3344982
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.146 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion:252 Resp: 1342101
Ion Ratio Lower Upper
252 100
254 65.0 51.9 77.9
126 9.3 8.4 12.6





#83

Chrysene

Concen: 36.260 ng

RT: 21.19 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

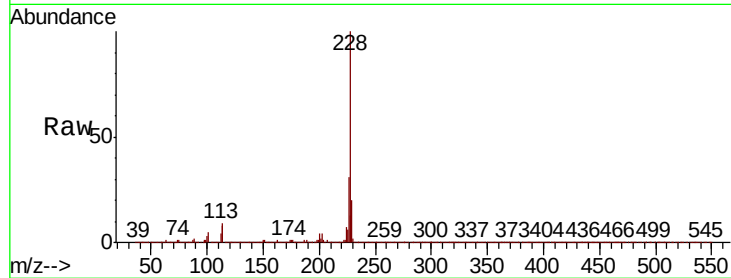
Tot Ion:228 Resp: 3155324

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

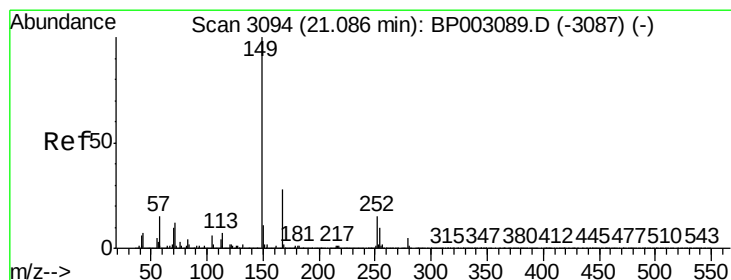
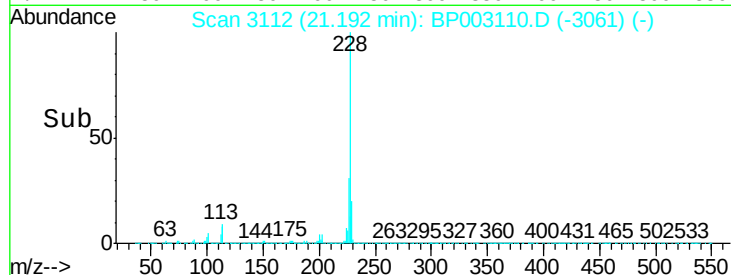
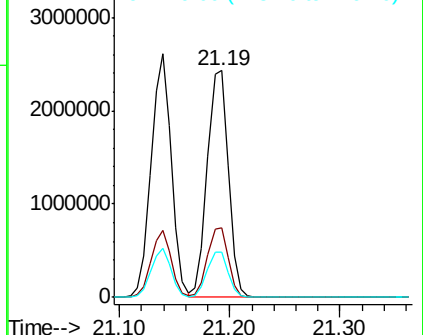
229 20.2 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.184 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BP003110.D

Acq: 26 Aug 2020 12:25

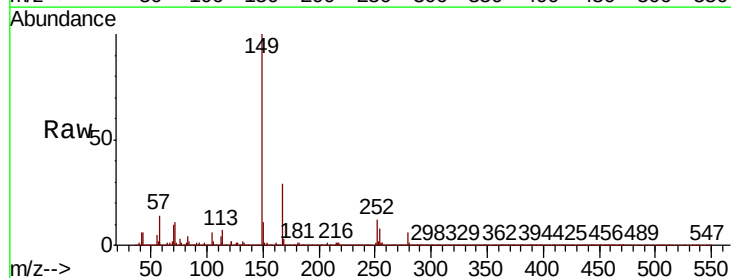
Tgt Ion:149 Resp: 2138083

Ion Ratio Lower Upper

149 100

167 28.7 22.5 33.7

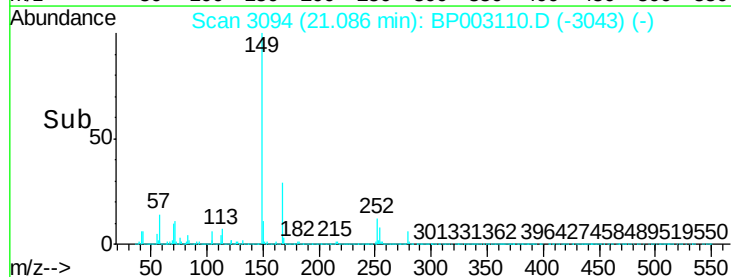
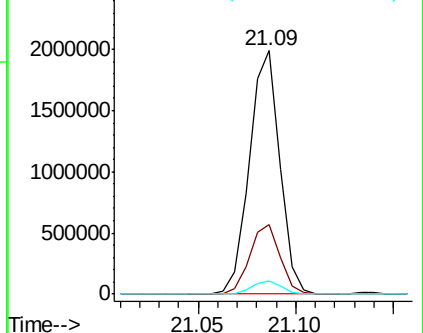
279 5.5 3.8 5.8

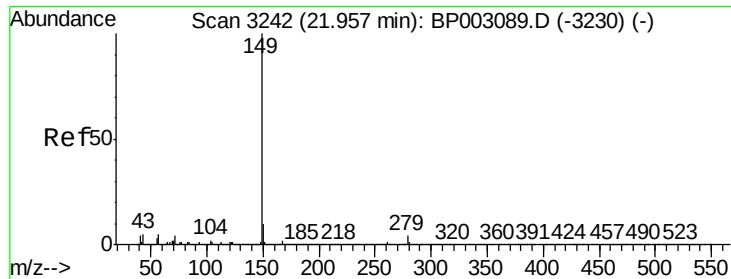


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

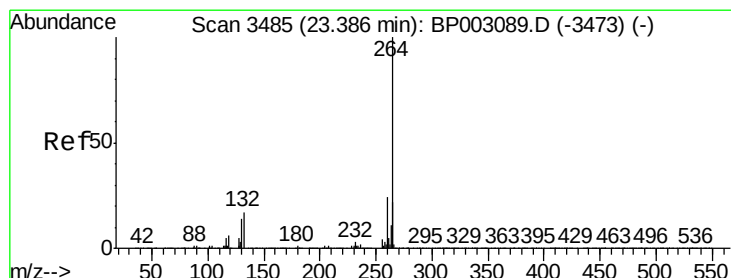
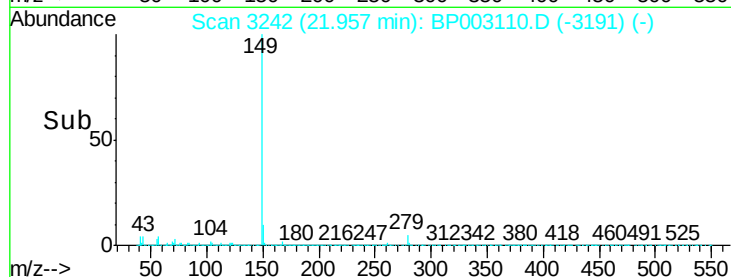
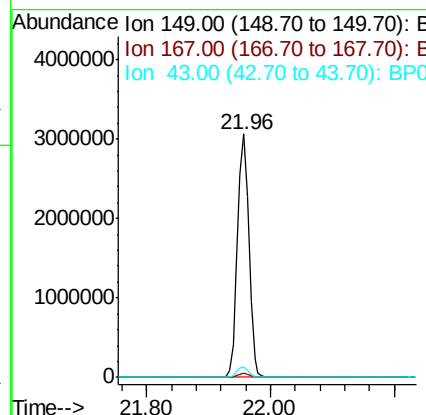
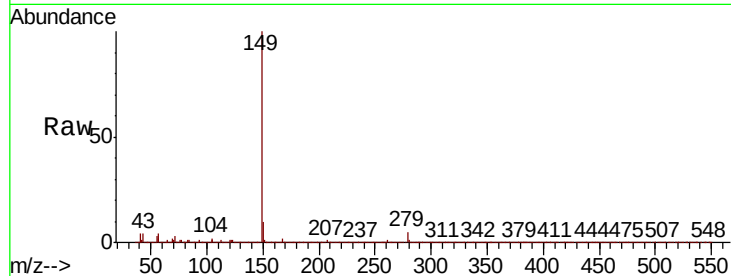




#85
Di-n-octyl phthalate
Concen: 40.595 ng
RT: 21.96 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

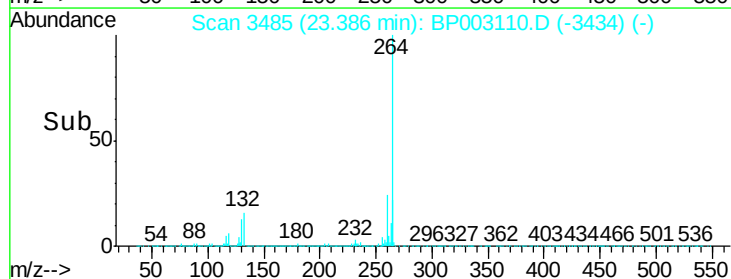
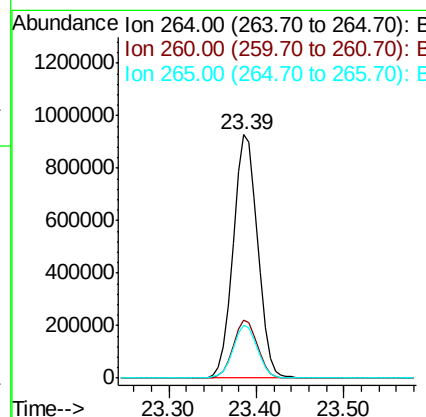
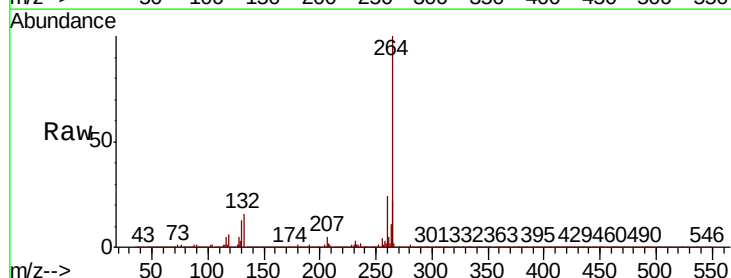
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

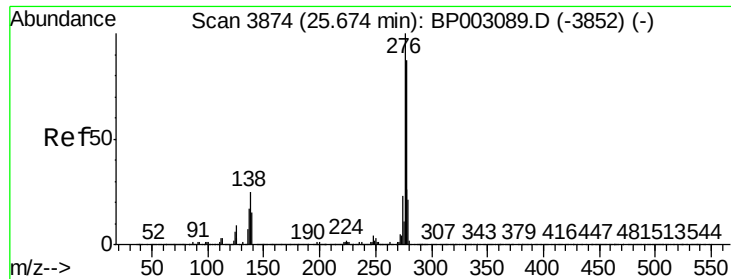
Tot Ion:149 Resp: 3897180
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.4 3.8 5.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion:264 Resp: 1766510
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 21.9 17.7 26.5



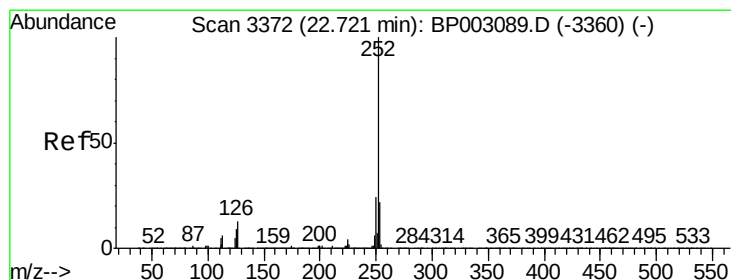
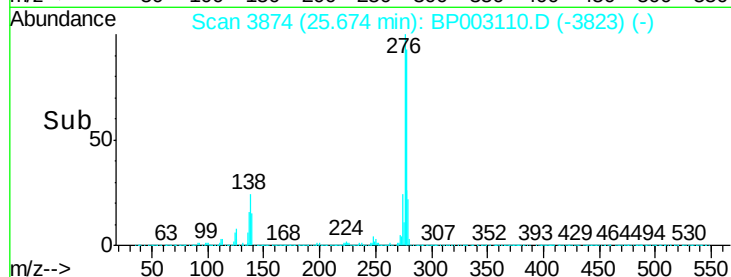
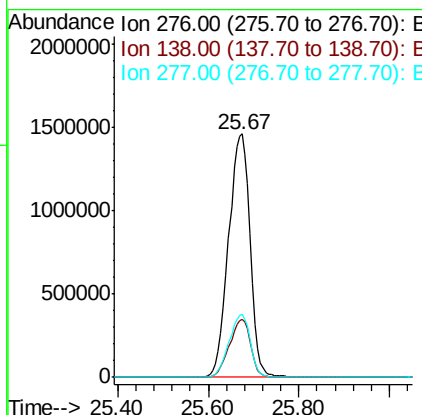
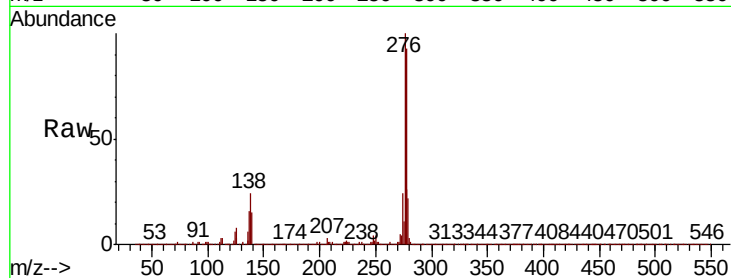


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.728 ng
 RT: 25.67 min Scan# 3874
 Delta R.T. 0.00 min
 Lab File: BP003110.D
 Acq: 26 Aug 2020 12:25

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 4838481

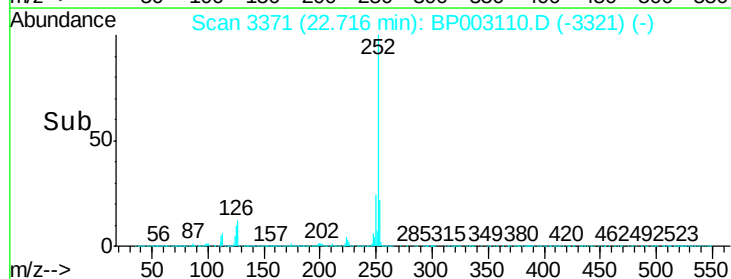
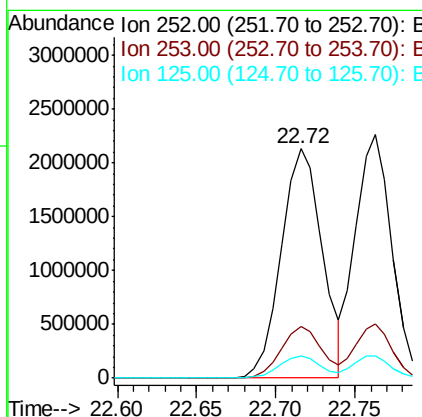
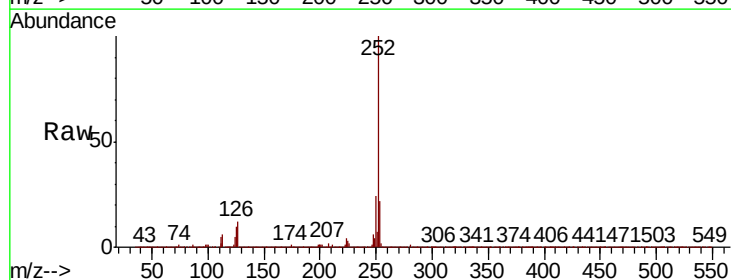
Ion	Ratio	Lower	Upper
276	100		
138	23.6	20.2	30.4
277	25.7	20.4	30.6

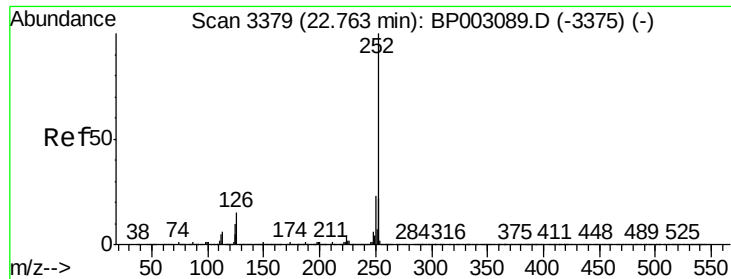


#88
 Benzo(b)fluoranthene
 Concen: 34.965 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003110.D
 Acq: 26 Aug 2020 12:25

Tgt Ion:252 Resp: 3838958

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.6	7.6	11.4

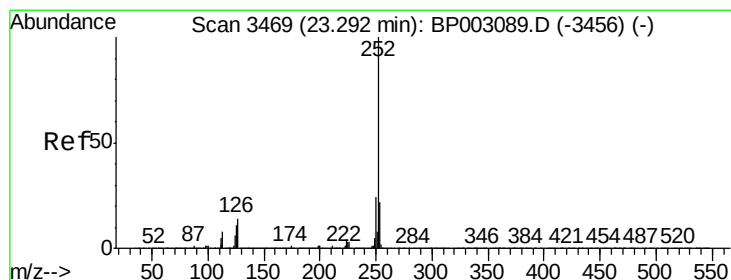
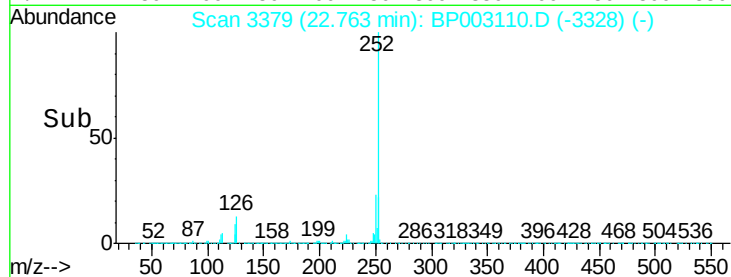
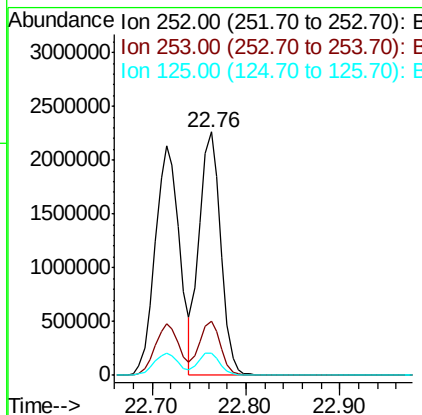
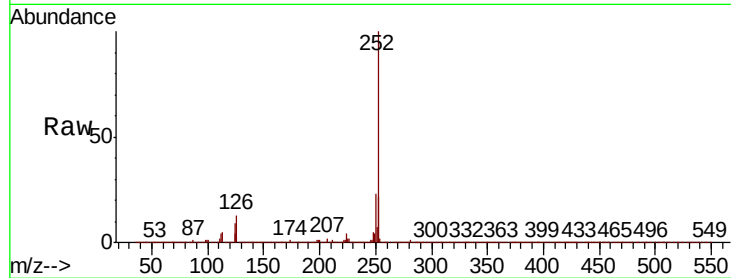




#89
Benzo(k)fluoranthene
Concen: 34.435 ng
RT: 22.76 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

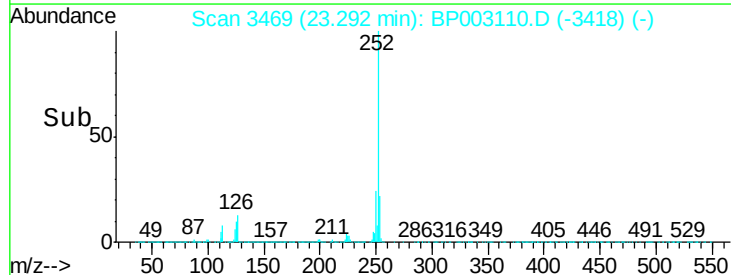
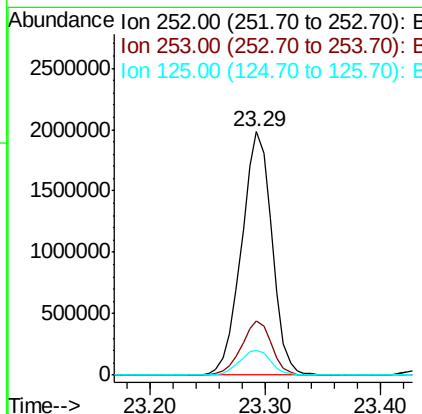
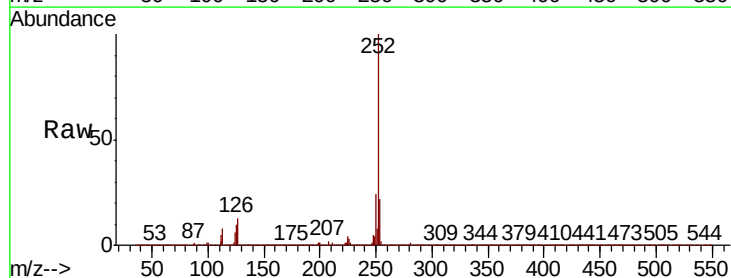
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

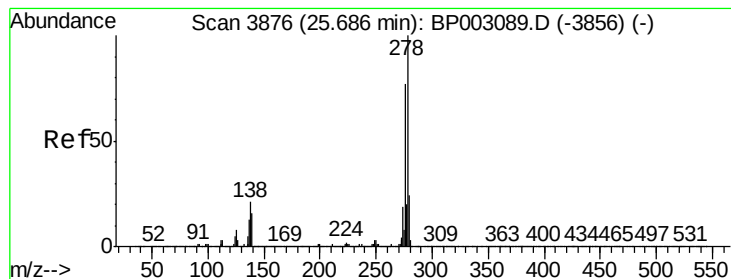
Tot Ion:252 Resp: 3612320
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.0 8.0 12.0



#90
Benzo(a)pyrene
Concen: 35.555 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion:252 Resp: 3621590
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.3 8.8 13.2

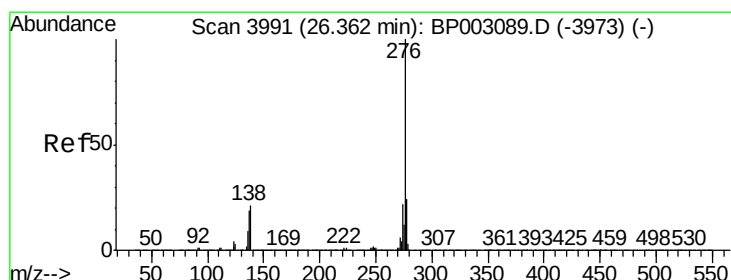
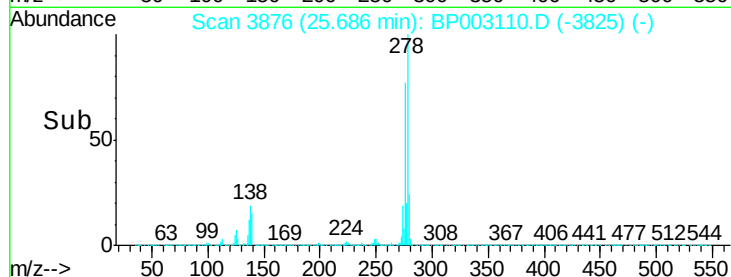
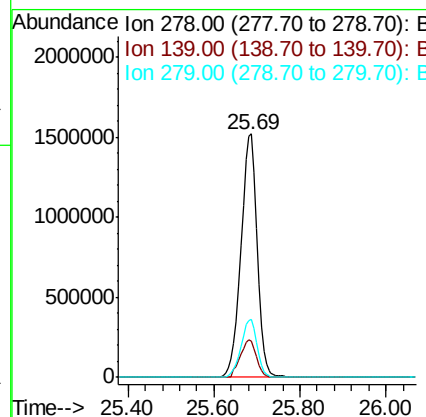
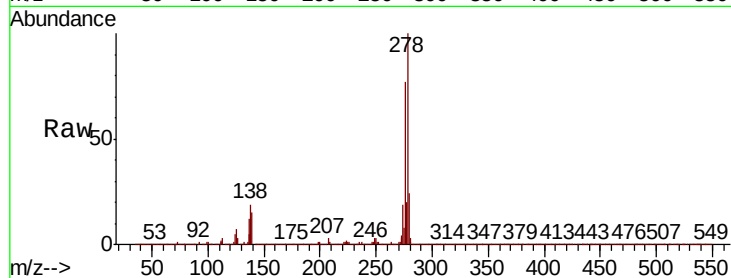




#91
Dibenzo(a,h)anthracene
Concen: 36.482 ng
RT: 25.69 min Scan# 3876
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 3948082
Ion Ratio Lower Upper
278 100
139 14.9 12.8 19.2
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 37.231 ng
RT: 26.36 min Scan# 3991
Delta R.T. 0.00 min
Lab File: BP003110.D
Acq: 26 Aug 2020 12:25

Tgt Ion:276 Resp: 4043450
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 20.7 17.0 25.6

