

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
 Data File : BP003181.D
 Acq On : 02 Sep 2020 11:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 02 15:05:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	235659	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	946637	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	587823	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1274707	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1342456	20.00	ng	0.00
86) Perylene-d12	23.37	264	1626143	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	976454	73.26	ng	0.00
7) Phenol-d6	6.83	99	1284772	76.89	ng	0.00
23) Nitrobenzene-d5	8.80	82	1005005	76.54	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	630967	79.37	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2923131	72.82	ng	0.00
79) Terphenyl-d14	19.63	244	4515282	74.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	177438	34.821	ng	99
3) Pyridine	3.58	79	501047	37.362	ng	99
4) n-Nitrosodimethylamine	3.50	42	142997	40.834	ng	99
6) Aniline	6.98	93	705612	38.788	ng	99
8) 2-Chlorophenol	7.22	128	559936	37.682	ng	99
9) Benzaldehyde	6.79	77	315204	40.463	ng	100
10) Phenol	6.86	94	591564	38.204	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	463821	37.845	ng	99
12) 1,3-Dichlorobenzene	7.55	146	667200	36.927	ng	99
13) 1,4-Dichlorobenzene	7.69	146	671700	36.825	ng	100
14) 1,2-Dichlorobenzene	8.00	146	640828	37.057	ng	100
15) Benzyl Alcohol	7.89	79	390205	41.449	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	404714	38.967	ng	99
17) 2-Methylphenol	8.10	107	432443	39.203	ng	99
18) Hexachloroethane	8.73	117	227198	38.074	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	303340	40.183	ng	99
20) 3+4-Methylphenols	8.43	107	583531	39.261	ng	99
22) Acetophenone	8.47	105	781268	37.059	ng	100
24) Nitrobenzene	8.84	77	488220	37.854	ng	98
25) Isophorone	9.36	82	899759	38.835	ng	99
26) 2-Nitrophenol	9.55	139	306630	39.888	ng	100
27) 2,4-Dimethylphenol	9.62	122	433104	37.478	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	634321	36.758	ng	99
29) 2,4-Dichlorophenol	10.09	162	547115	38.161	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	621014	36.379	ng	99
31) Naphthalene	10.48	128	1761504	36.219	ng	100
32) Benzoic acid	9.78	122	327291	38.745	ng	98
33) 4-Chloroaniline	10.59	127	773536	38.066	ng	99
34) Hexachlorobutadiene	10.78	225	382152	37.301	ng	99
35) Caprolactam	11.36	113	177640	41.231	ng	98
36) 4-Chloro-3-methylphenol	11.73	107	521193	38.934	ng	99
37) 2-Methylnaphthalene	12.10	142	1281783	36.842	ng	99
38) 1-Methylnaphthalene	12.32	142	1215847	36.768	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	643857	36.955	ng	99

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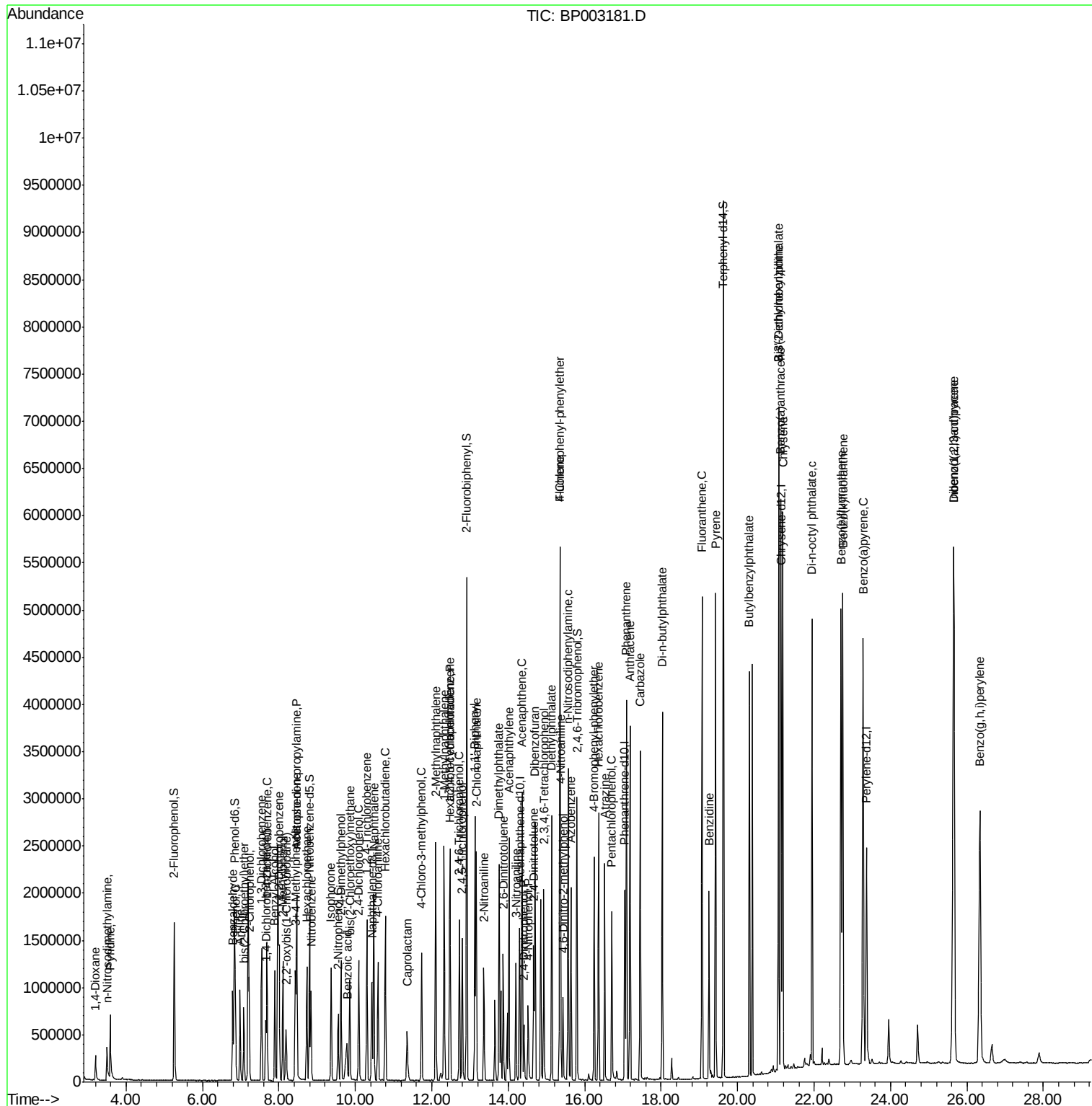
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	289557	35.158	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	449722	39.256	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	468012	38.622	ng	98
46) 1,1'-Biphenyl	13.13	154	1593157	36.133	ng	100
47) 2-Chloronaphthalene	13.16	162	1311521	36.339	ng	99
48) 2-Nitroaniline	13.36	65	278149	41.161	ng	97
49) Acenaphthylene	14.02	152	2025414	37.113	ng	99
50) Dimethylphthalate	13.76	163	1657768	36.982	ng	100
51) 2,6-Dinitrotoluene	13.87	165	356415	38.256	ng	97
52) Acenaphthene	14.36	154	1212642	36.169	ng	100
53) 3-Nitroaniline	14.20	138	413817	39.204	ng	98
54) 2,4-Dinitrophenol	14.41	184	163136	36.702	ng	99
55) Dibenzofuran	14.70	168	1907017	36.217	ng	100
56) 4-Nitrophenol	14.52	139	312631	41.169	ng	97
57) 2,4-Dinitrotoluene	14.66	165	501369	40.024	ng	97
58) Fluorene	15.35	166	1492426	36.794	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	428552	39.089	ng	99
60) Diethylphthalate	15.13	149	1664096	37.838	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	768146	36.672	ng	99
62) 4-Nitroaniline	15.37	138	435835	40.168	ng	99
63) Azobenzene	15.64	77	1102675	37.777	ng	99
65) 4,6-Dinitro-2-methylphenol	15.43	198	239639	39.310	ng	97
66) n-Nitrosodiphenylamine	15.56	169	1358813	36.456	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	521457	37.066	ng	99
68) Hexachlorobenzene	16.36	284	617187	36.848	ng	98
69) Atrazine	16.52	200	481485	38.301	ng	99
70) Pentachlorophenol	16.70	266	340594	42.524	ng	99
71) Phenanthrene	17.09	178	2487462	36.013	ng	99
72) Anthracene	17.18	178	2429461	36.751	ng	100
73) Carbazole	17.45	167	2357859	37.165	ng	100
74) Di-n-butylphthalate	18.03	149	2925361	39.225	ng	100
75) Fluoranthene	19.07	202	3010171	37.707	ng	99
77) Benzidine	19.25	184	1211313	39.480	ng	100
78) Pyrene	19.42	202	3076281	35.307	ng	100
80) Butylbenzylphthalate	20.30	149	1435739	40.022	ng	99
81) Benzo(a)anthracene	21.13	228	3113724	37.029	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	1235775	39.952	ng	99
83) Chrysene	21.18	228	2916829	36.228	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2045617	39.485	ng	99
85) Di-n-octyl phthalate	21.94	149	3685434	41.491	ng	100
87) Indeno(1,2,3-cd)pyrene	25.65	276	4232154	34.899	ng	100
88) Benzo(b)fluoranthene	22.70	252	3574134	35.363	ng	99
89) Benzo(k)fluoranthene	22.75	252	3340449	34.592	ng	100
90) Benzo(a)pyrene	23.28	252	3339158	35.612	ng	99
91) Dibenzo(a,h)anthracene	25.66	278	3472748	34.860	ng	100
92) Benzo(g,h,i)perylene	26.34	276	3451178	34.521	ng	99

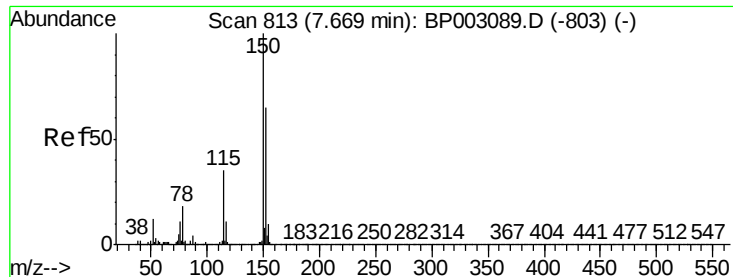
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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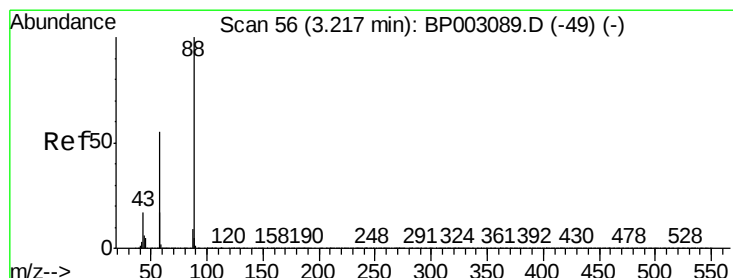
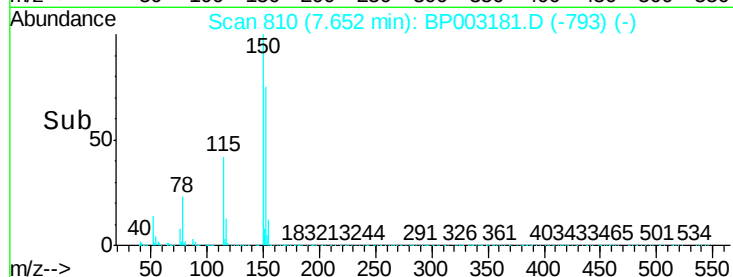
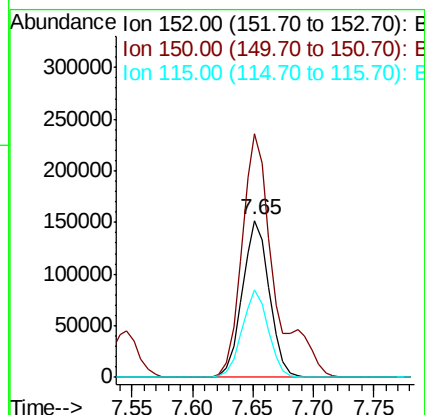
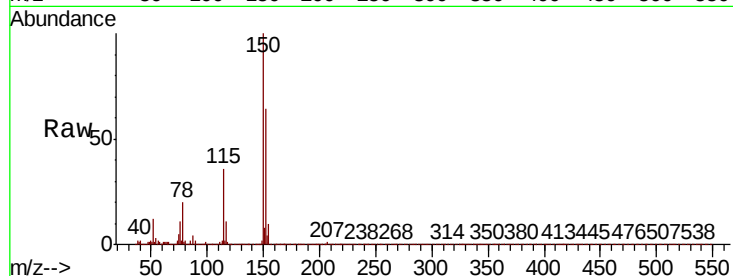


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

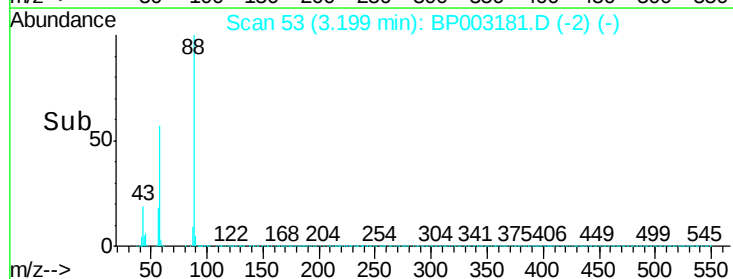
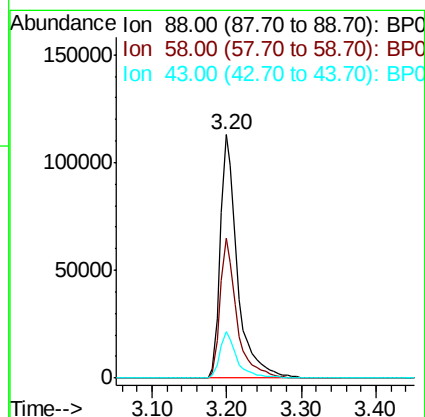
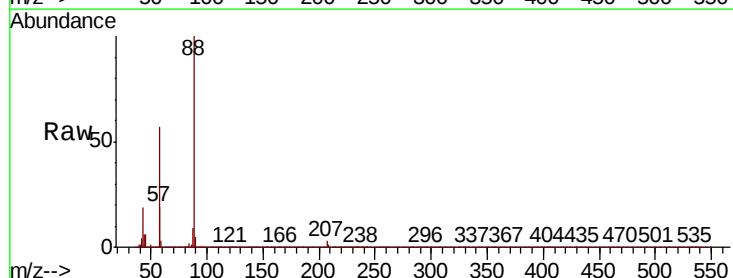
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.8	185.6
115	56.1	43.8	65.6

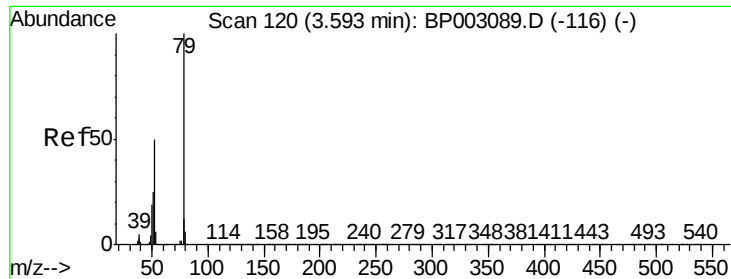


#2

1,4-Dioxane
Concen: 34.821 ng
RT: 3.20 min Scan# 53
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.4	44.2	66.4
43	18.8	15.2	22.8





#3

Pvridine

Concen: 37.362 ng

RT: 3.58 min Scan# 118

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

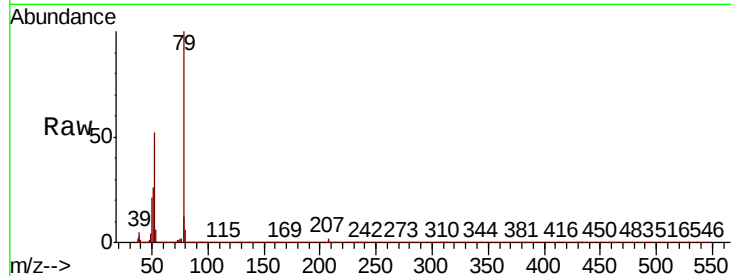
Tot Ion: 79 Resp: 501047

Ion Ratio Lower Upper

79 100

52 51.9 41.3 61.9

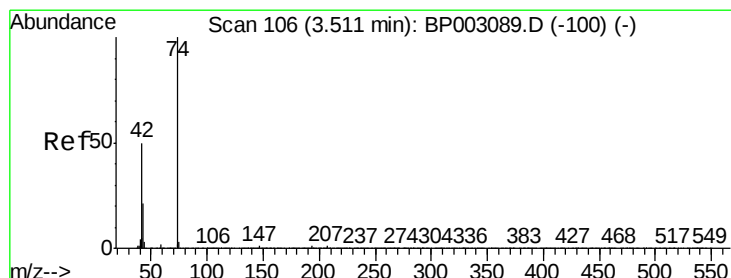
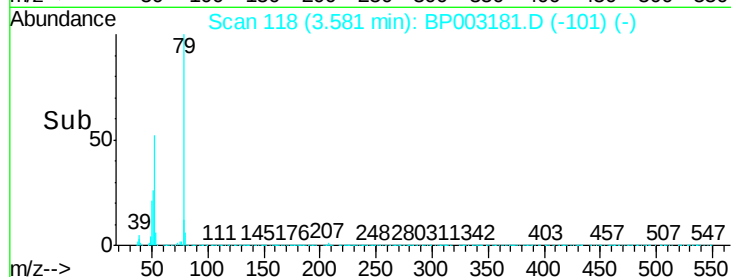
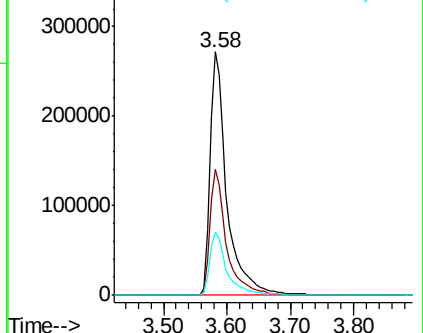
51 25.9 21.2 31.8



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.834 ng

RT: 3.50 min Scan# 104

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

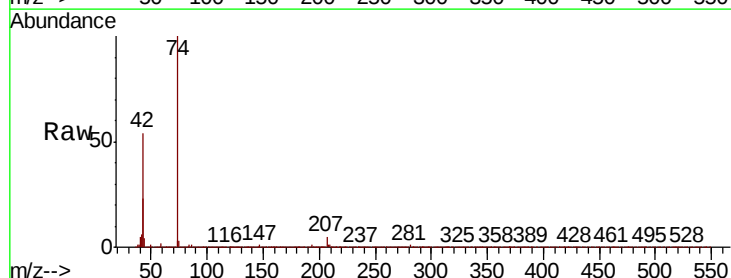
Tgt Ion: 42 Resp: 142997

Ion Ratio Lower Upper

42 100

74 184.4 148.6 223.0

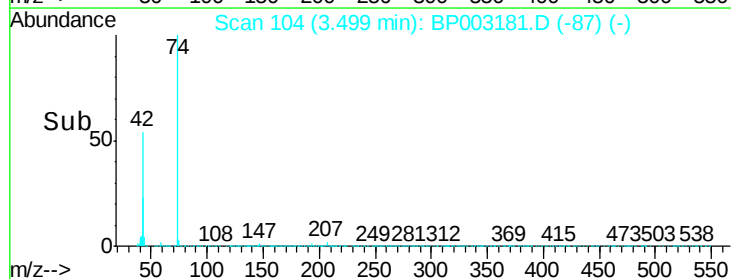
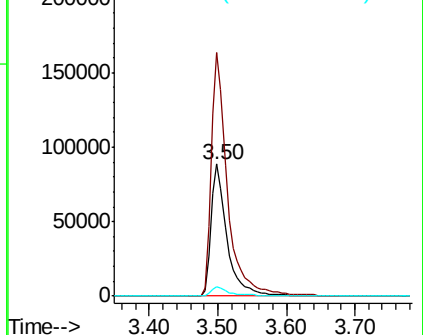
44 7.2 5.3 7.9

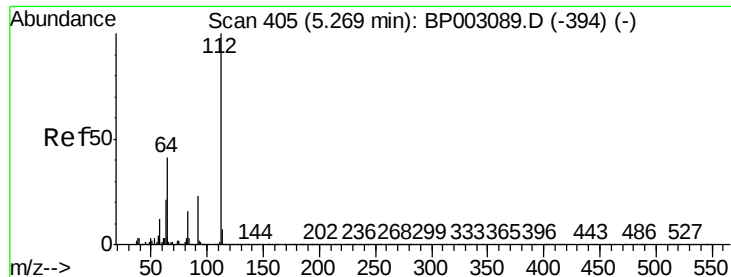


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 73.258 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

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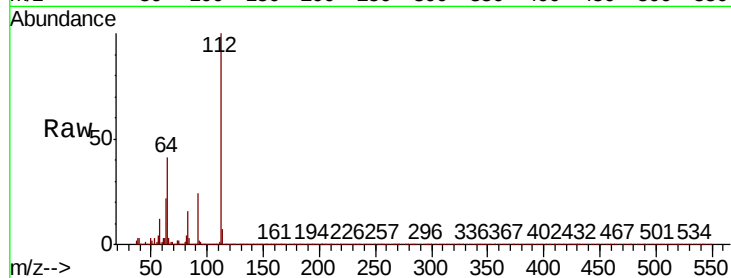
Tot Ion:112 Resp: 976454

Ion Ratio Lower Upper

112 100

64 41.3 32.8 49.2

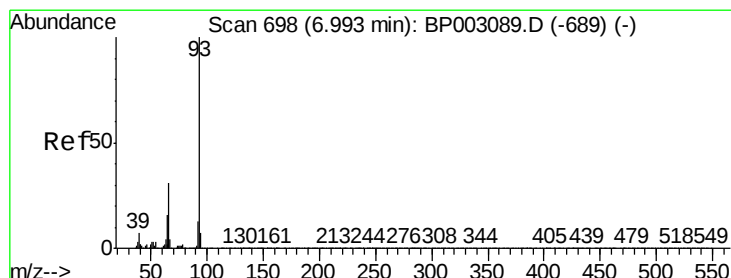
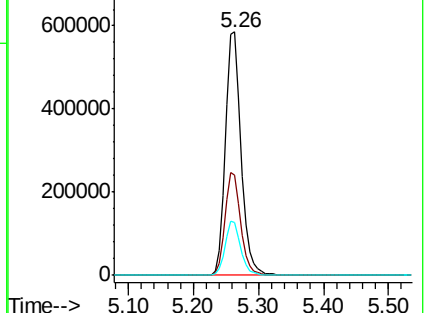
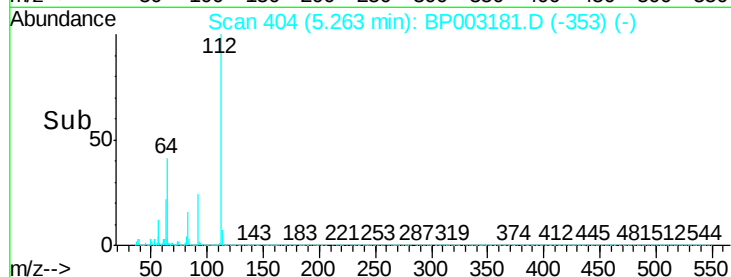
63 21.5 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 38.788 ng

RT: 6.98 min Scan# 696

Delta R.T. -0.00 min

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Acq: 02 Sep 2020 11:48

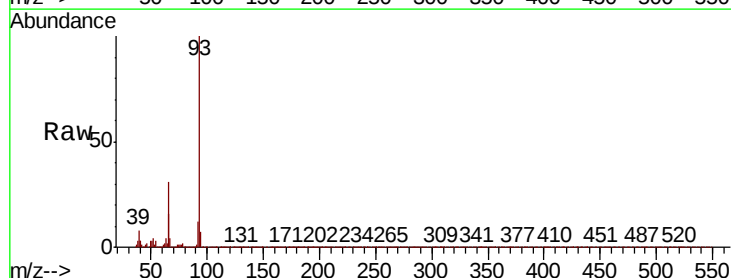
Tgt Ion: 93 Resp: 705612

Ion Ratio Lower Upper

93 100

66 31.4 25.4 38.0

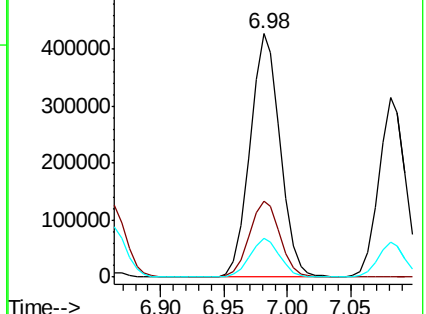
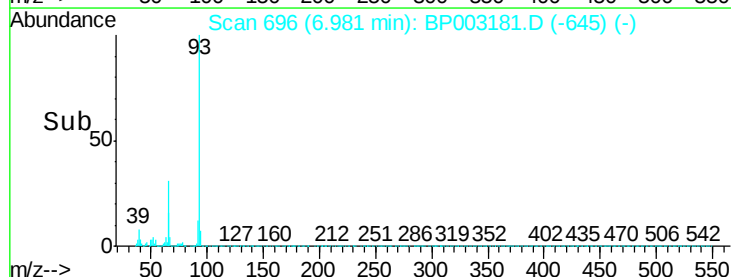
65 16.0 12.5 18.7

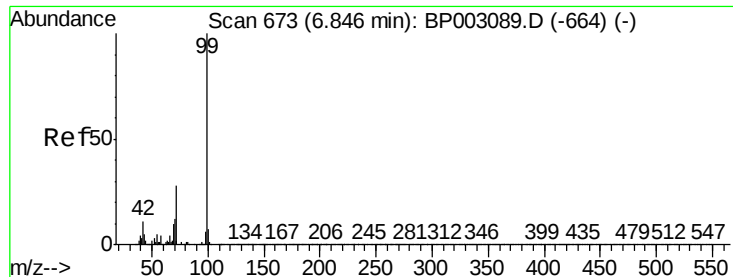


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.892 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

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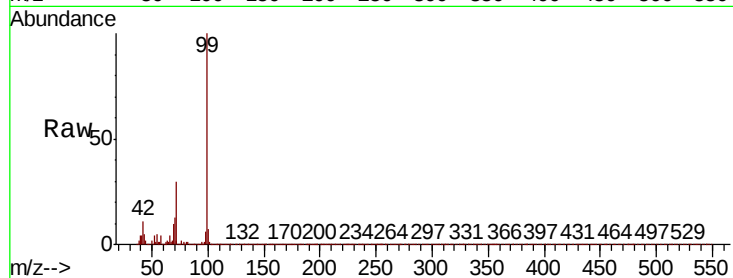
Tot Ion: 99 Resp: 1284772

Ion Ratio Lower Upper

99 100

42 10.9 8.6 13.0

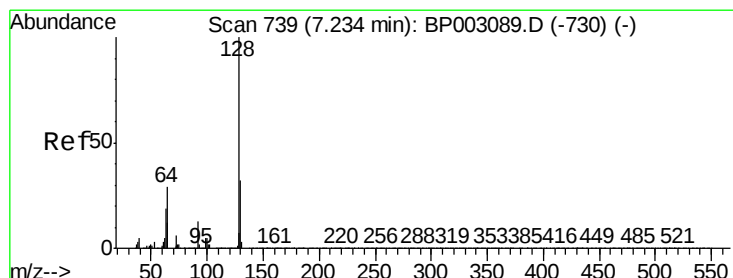
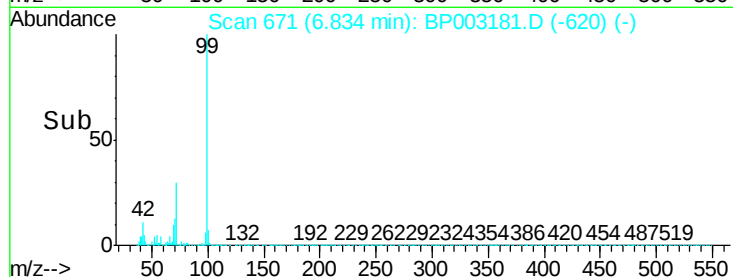
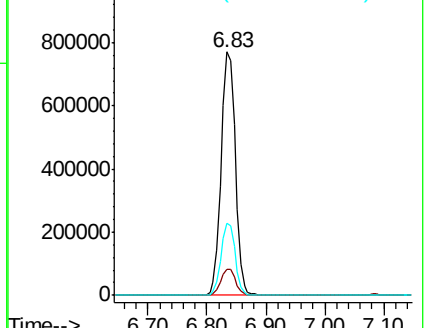
71 29.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 37.682 ng

RT: 7.22 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

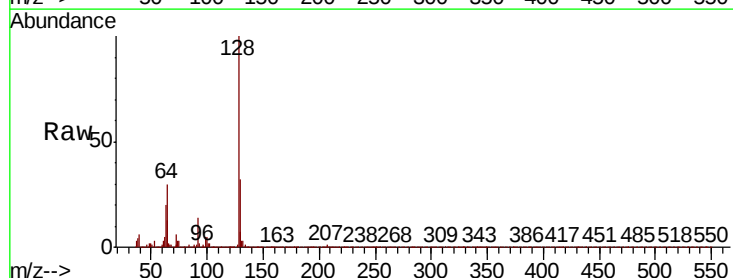
Tgt Ion: 128 Resp: 559936

Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

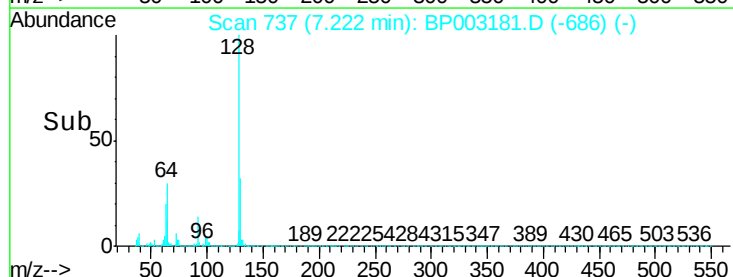
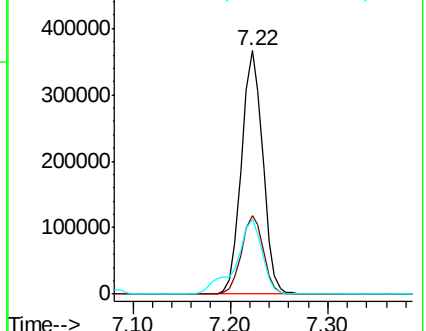
64 30.5 10.4 50.4

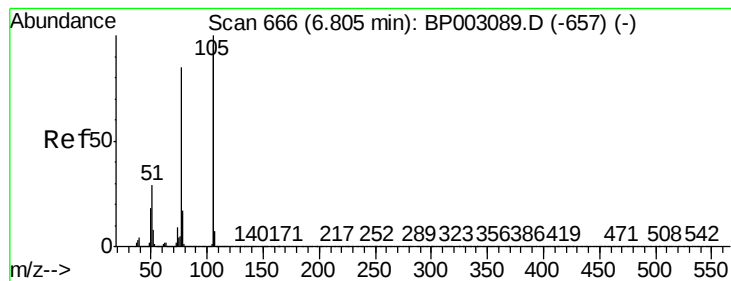


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 40.463 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

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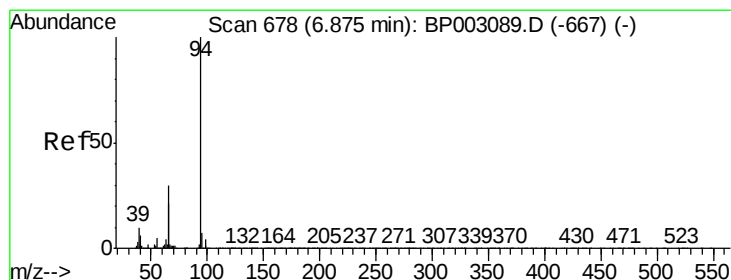
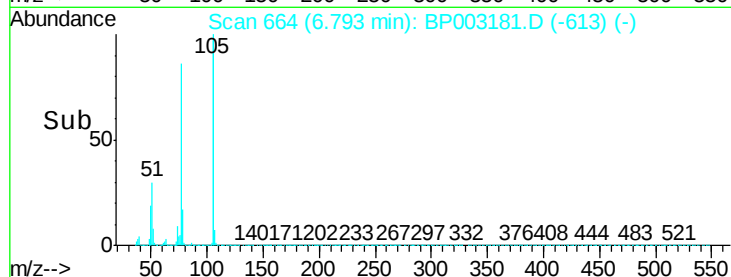
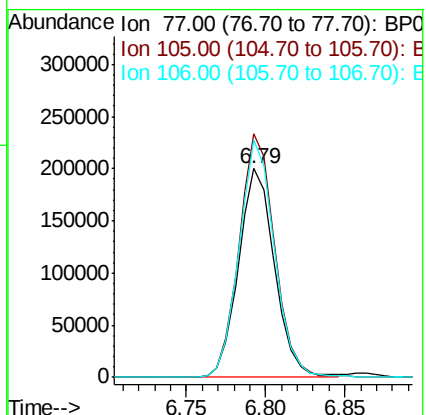
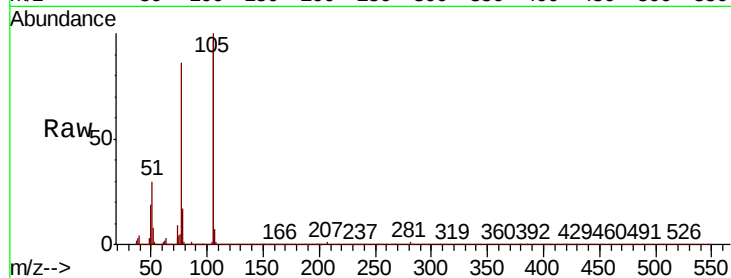
Tot Ion: 77 Resp: 315204

Ion Ratio Lower Upper

77 100

105 116.5 97.1 137.1

106 113.4 93.7 133.7



#10

Phenol

Concen: 38.204 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

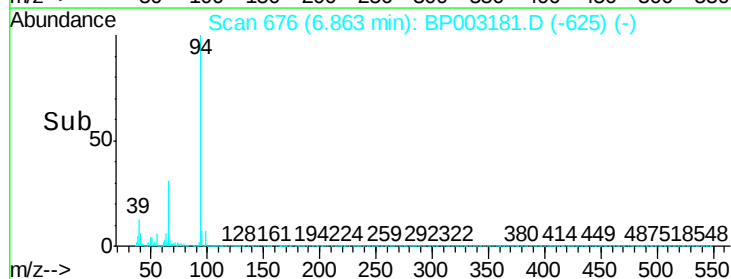
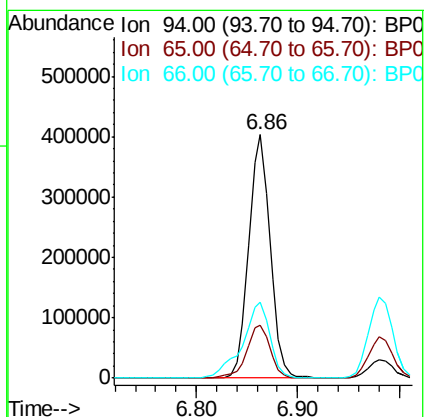
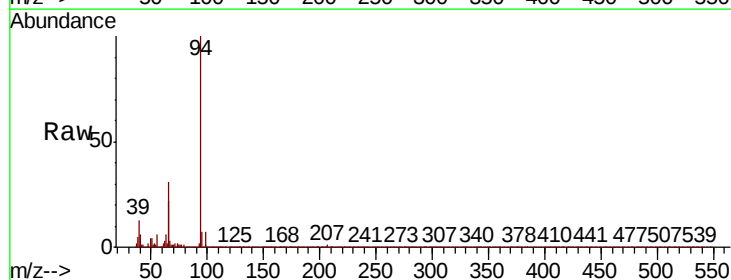
Tgt Ion: 94 Resp: 591564

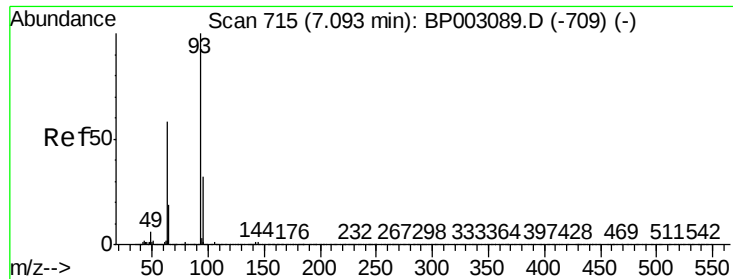
Ion Ratio Lower Upper

94 100

65 21.9 2.3 42.3

66 31.3 10.9 50.9

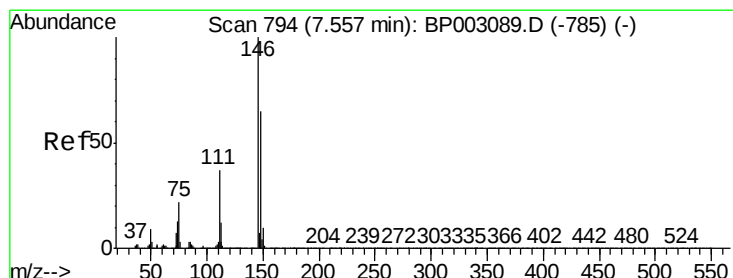
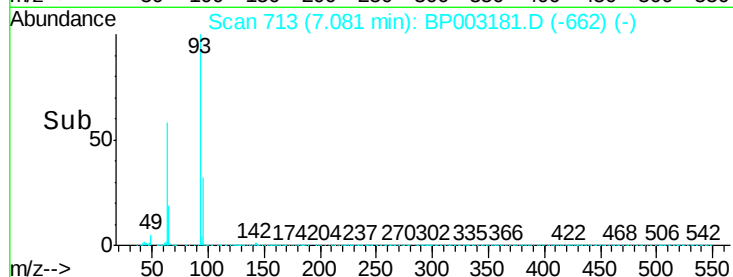
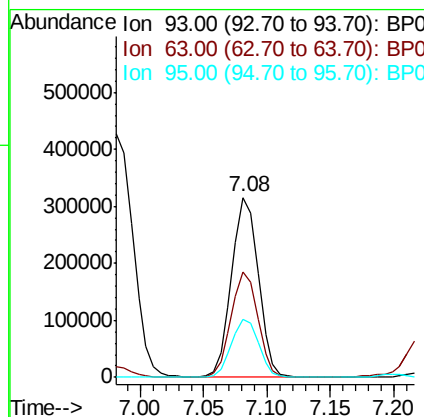
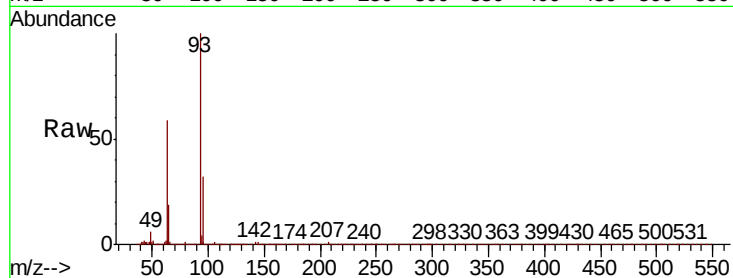




#11
bis(2-Chloroethyl)ether
Concen: 37.845 ng
RT: 7.08 min Scan# 713
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

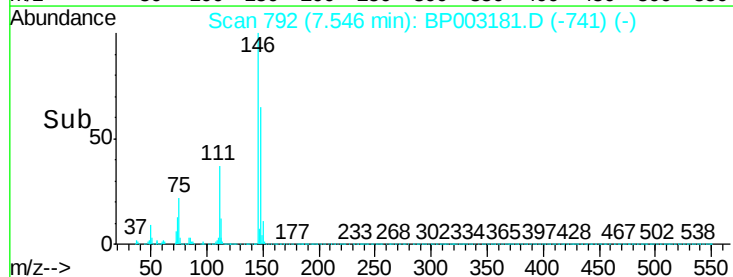
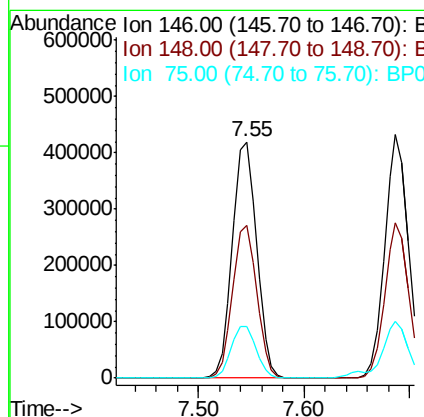
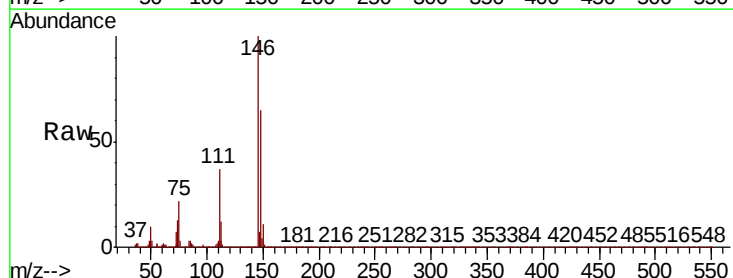
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	58.6	39.0	79.0
95	32.5	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 36.927 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.5	78.7
75	21.9	18.1	27.1

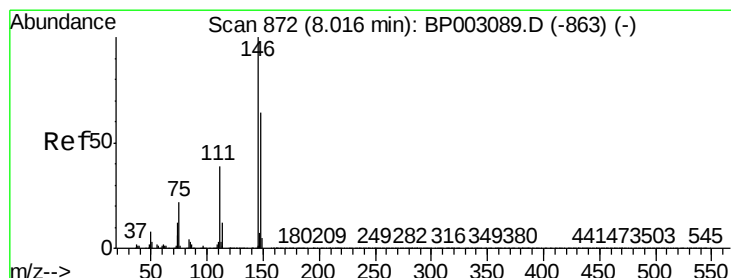
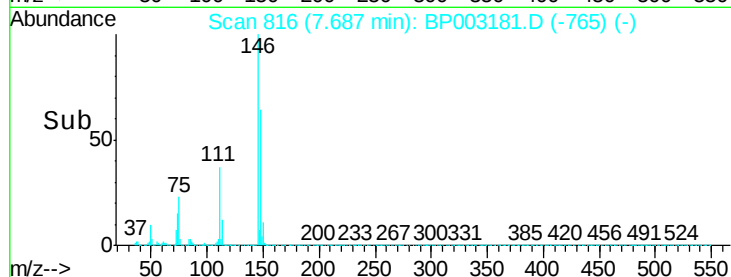
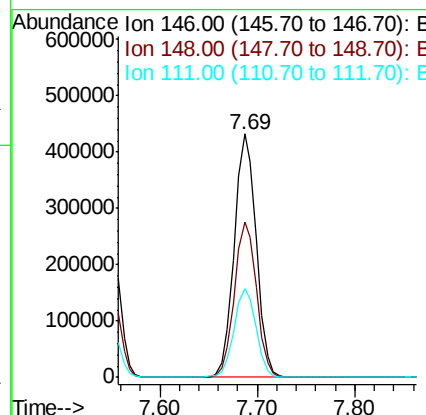
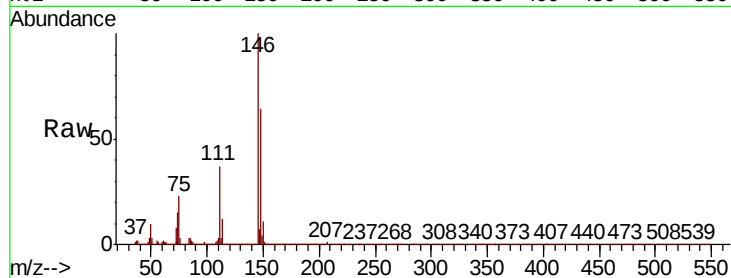




#13
1,4-Dichlorobenzene
Concen: 36.825 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

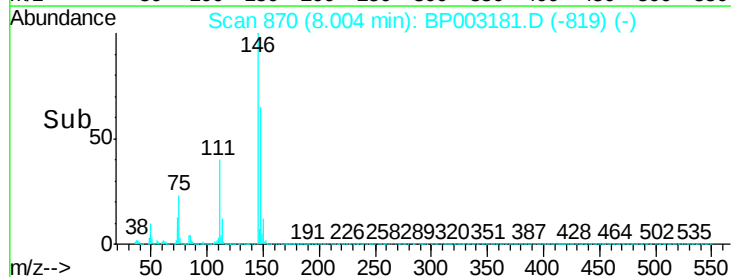
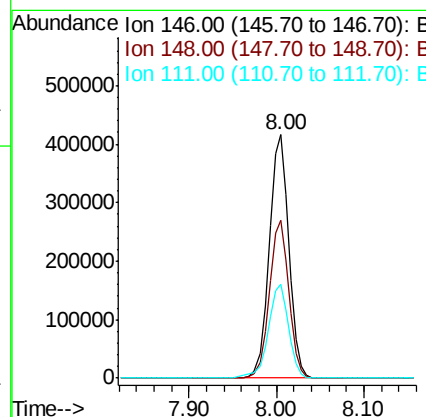
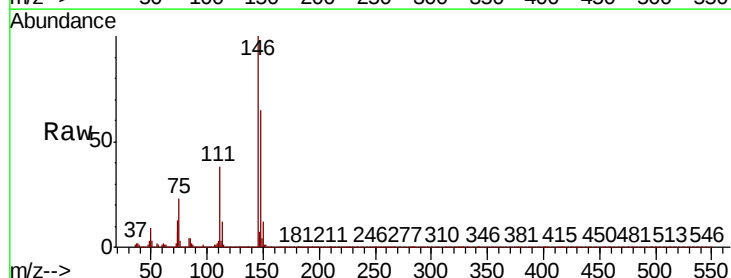
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

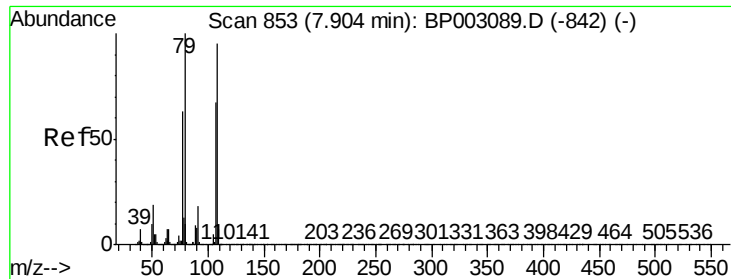
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.3	76.9
111	36.6	28.9	43.3



#14
1,2-Dichlorobenzene
Concen: 37.057 ng
RT: 8.00 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.6	77.4
111	38.5	31.0	46.6





#15

Benzyl Alcohol

Concen: 41.449 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

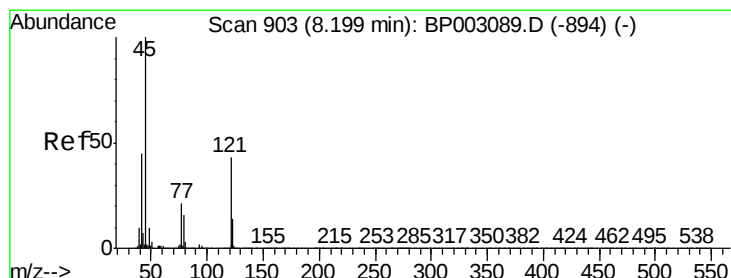
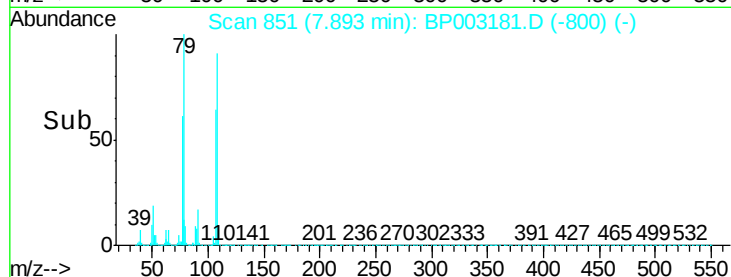
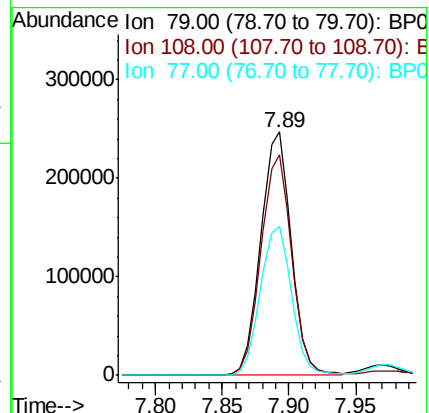
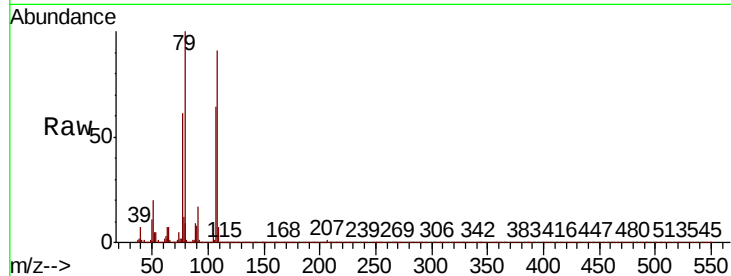
Tot Ion: 79 Resp: 390205

Ion Ratio Lower Upper

79 100

108 90.7 73.5 110.3

77 61.0 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.967 ng

RT: 8.19 min Scan# 901

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

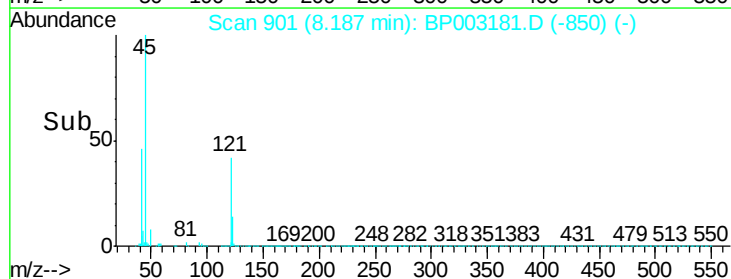
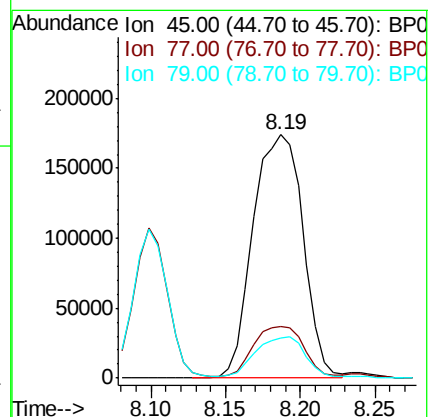
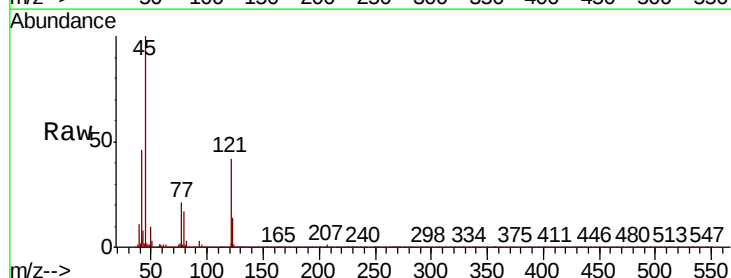
Tgt Ion: 45 Resp: 404714

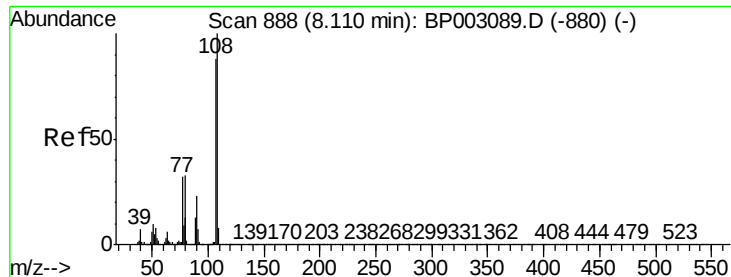
Ion Ratio Lower Upper

45 100

77 21.2 2.3 42.3

79 16.6 0.0 36.6





#17

2-Methylphenol

Concen: 39.203 ng

RT: 8.10 min Scan# 886

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 432443

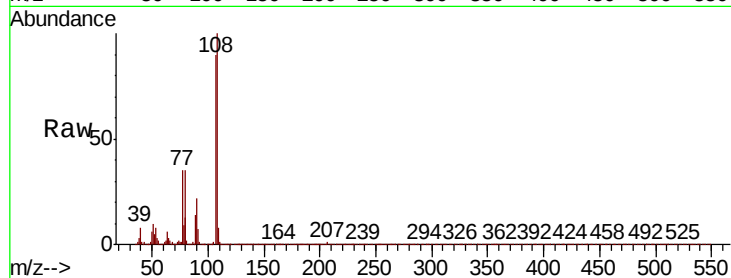
Ion Ratio Lower Upper

107 100

108 110.9 89.6 134.4

77 38.9 31.8 47.6

79 38.6 31.1 46.7

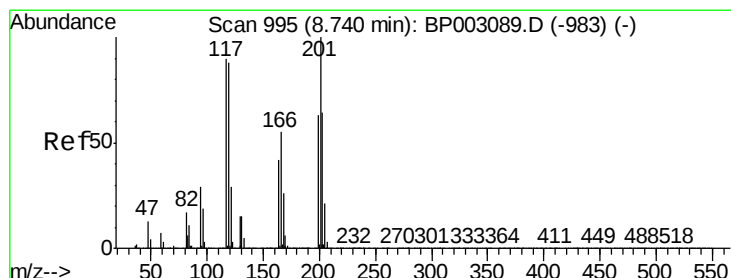
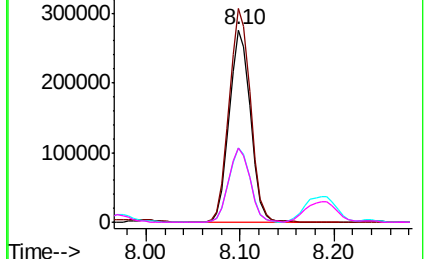
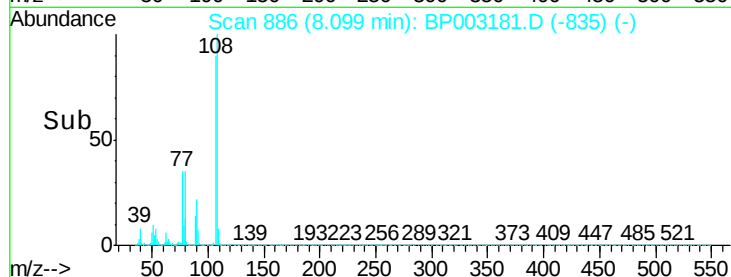


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 38.074 ng

RT: 8.73 min Scan# 993

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

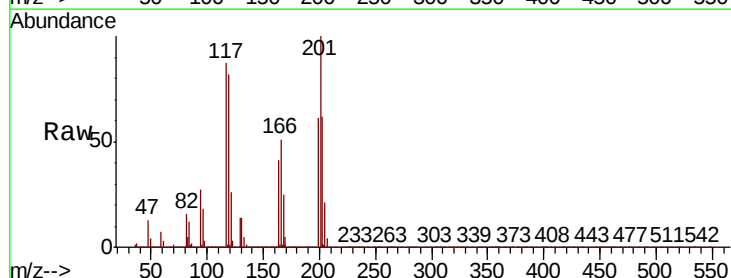
Tgt Ion:117 Resp: 227198

Ion Ratio Lower Upper

117 100

119 95.0 78.8 118.2

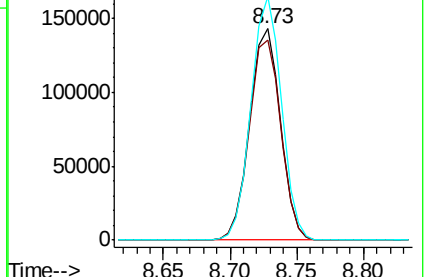
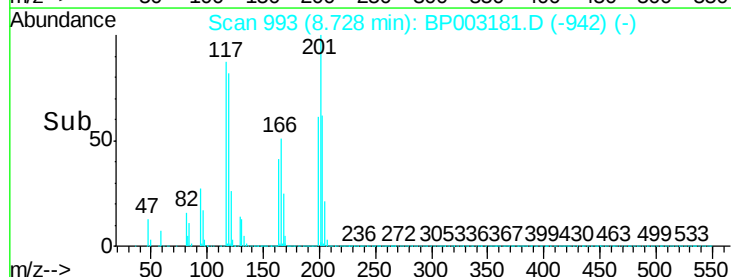
201 115.3 92.3 138.5



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

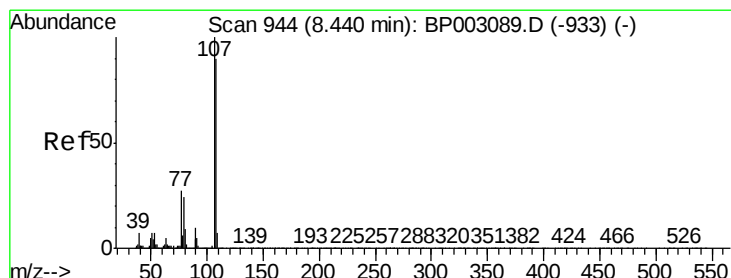
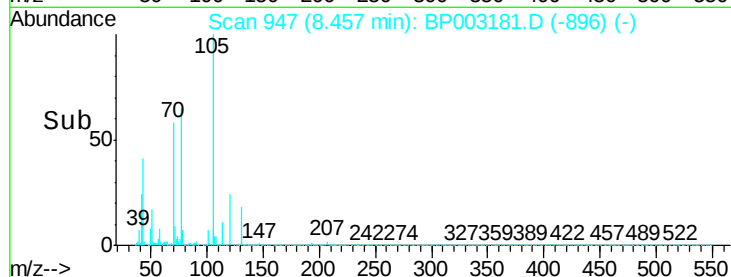
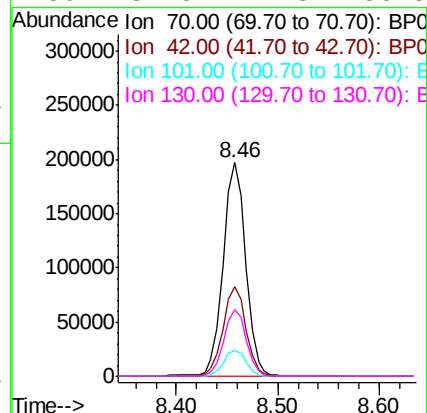
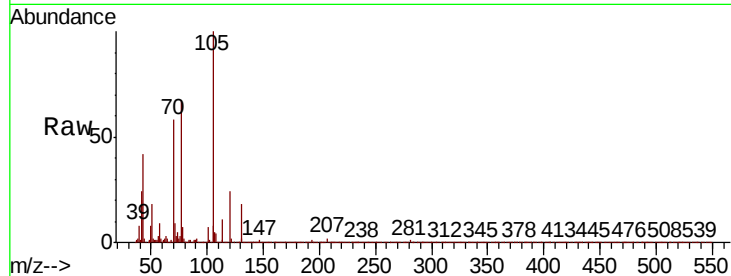




#19
n-Nitroso-di-n-propylamine
Concen: 40.183 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

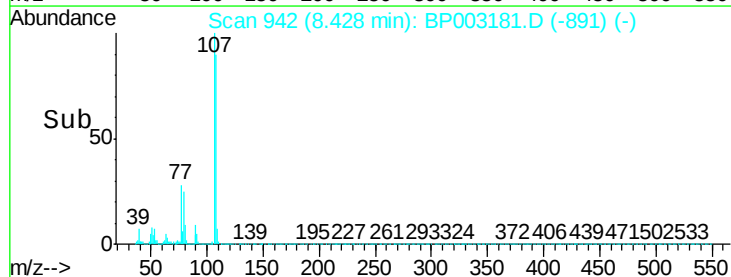
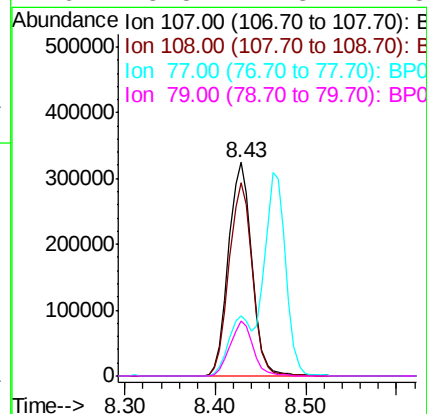
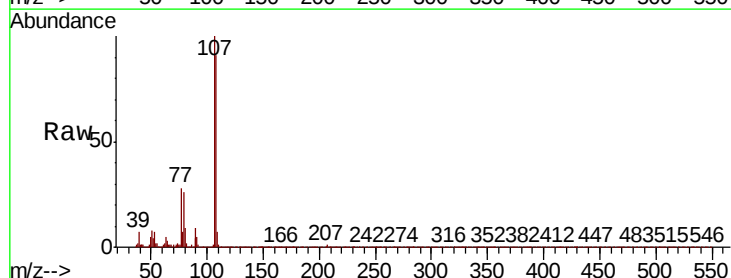
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	303340
Ion	Ratio	Lower	Upper
70	100		
42	41.9	32.8	49.2
101	12.1	9.6	14.4
130	31.3	24.3	36.5



#20
3+4-Methylphenols
Concen: 39.261 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion:	107	Resp:	583531
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.0	109.0
77	28.4	8.5	48.5
79	25.8	4.8	44.8

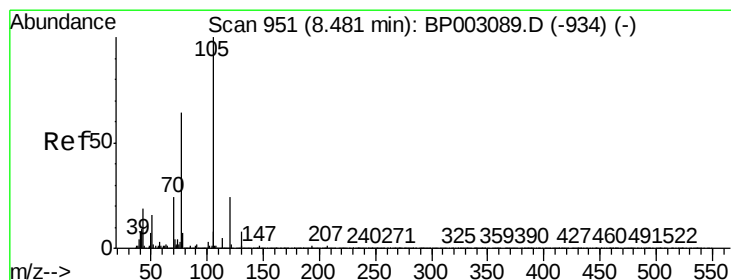
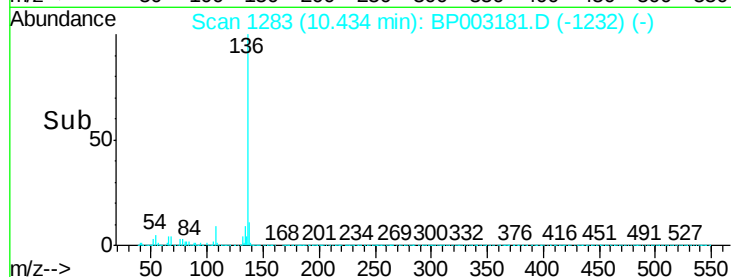
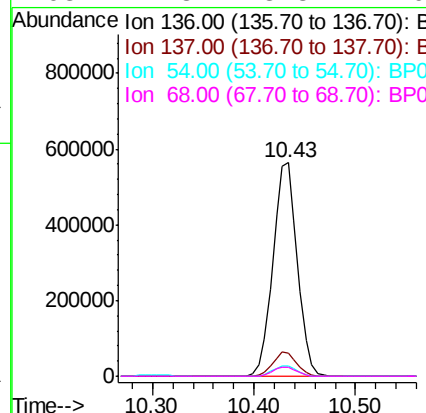
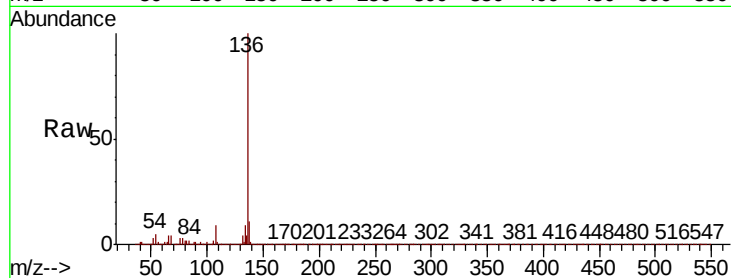




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

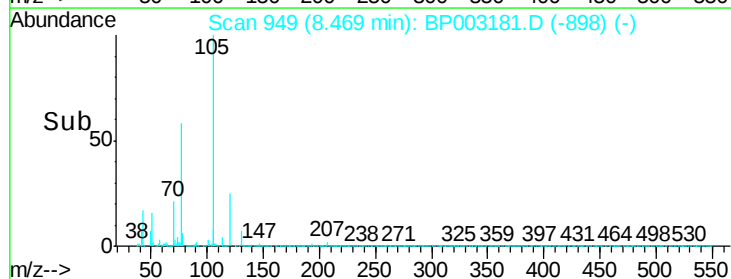
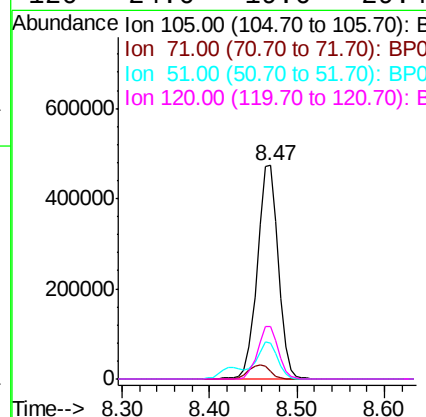
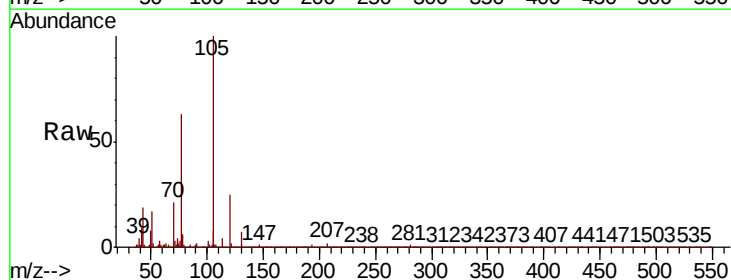
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

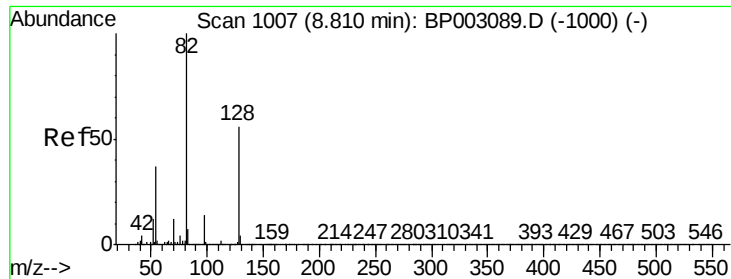
Tot Ion:136	Resp:	946637
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.6 13.0
54	4.5	3.6 5.4
68	4.3	3.3 4.9



#22
Acetophenone
Concen: 37.059 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion:105	Resp:	781268
Ion Ratio	Lower	Upper
105	100	
71	3.4	2.6 3.8
51	17.0	13.5 20.3
120	24.6	19.6 29.4

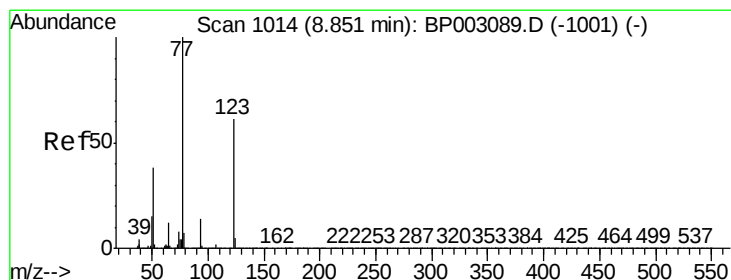
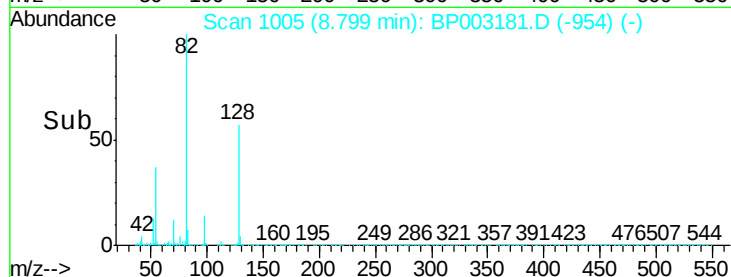
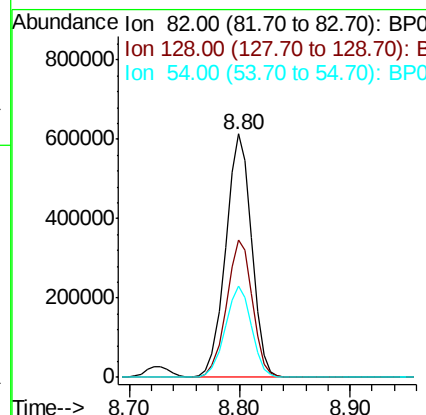
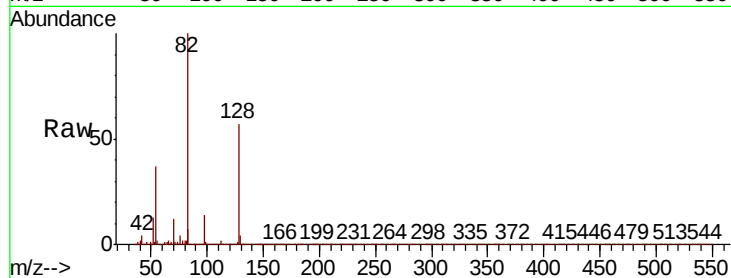




#23
 Nitrobenzene-d5
 Concen: 76.536 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003181.D
 Acq: 02 Sep 2020 11:48

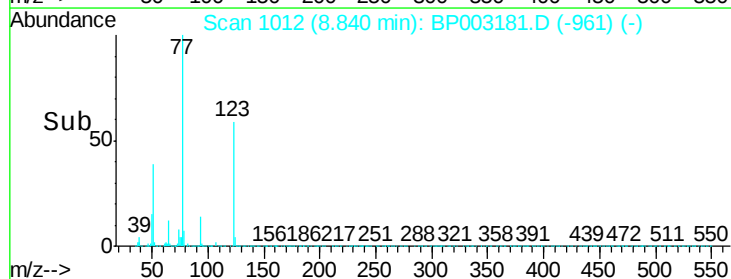
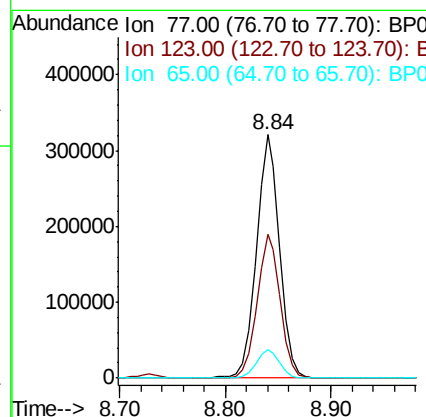
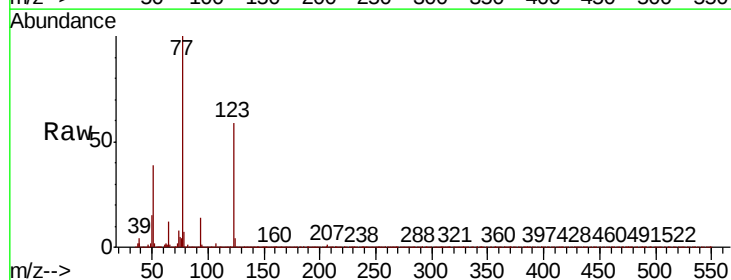
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

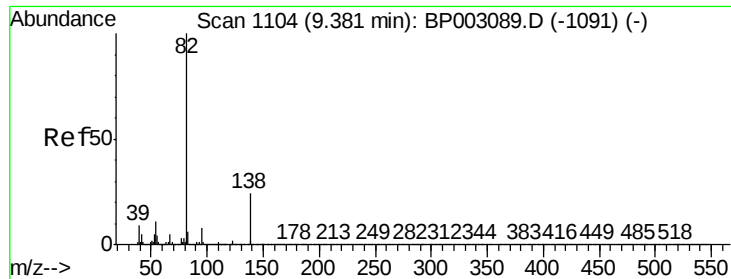
Tot Ion: 82 Resp: 1005005
 Ion Ratio Lower Upper
 82 100
 128 56.5 45.6 68.4
 54 37.3 30.1 45.1



#24
 Nitrobenzene
 Concen: 37.854 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BP003181.D
 Acq: 02 Sep 2020 11:48

Tgt Ion: 77 Resp: 488220
 Ion Ratio Lower Upper
 77 100
 123 58.8 48.6 72.8
 65 11.9 10.0 15.0





#25

Isophorone

Concen: 38.835 ng

RT: 9.36 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

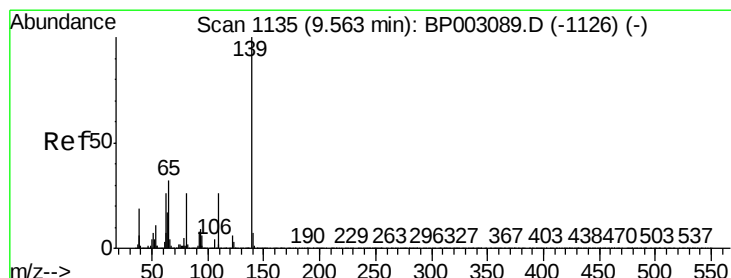
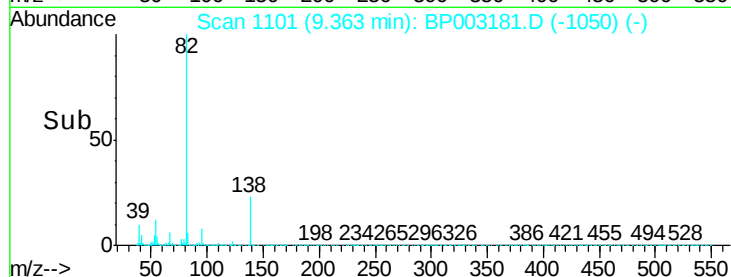
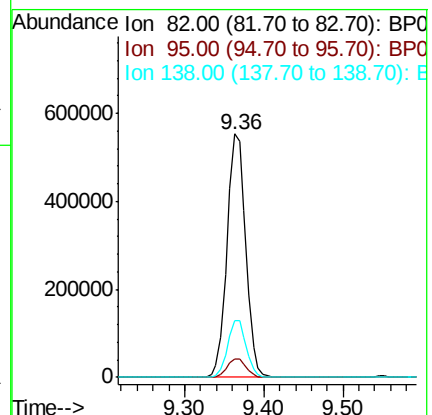
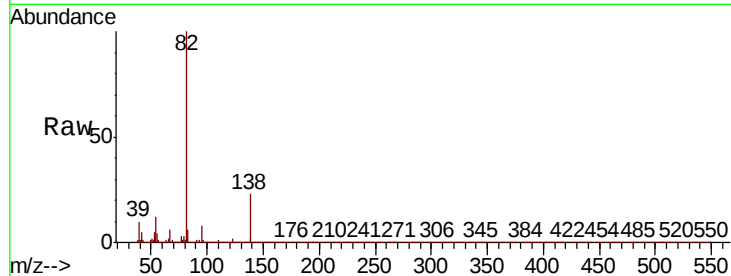
Tot Ion: 82 Resp: 899759

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

138 23.2 18.7 28.1



#26

2-Nitrophenol

Concen: 39.888 ng

RT: 9.55 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

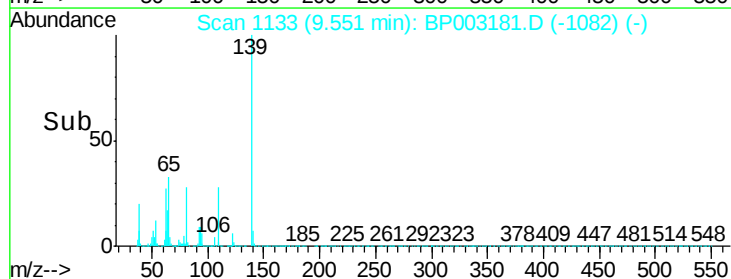
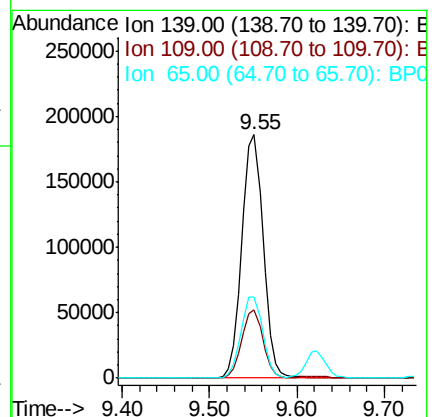
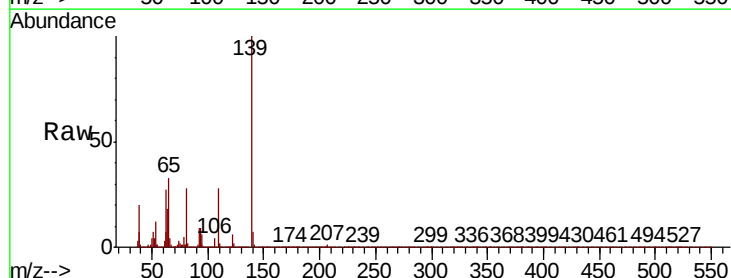
Tgt Ion: 139 Resp: 306630

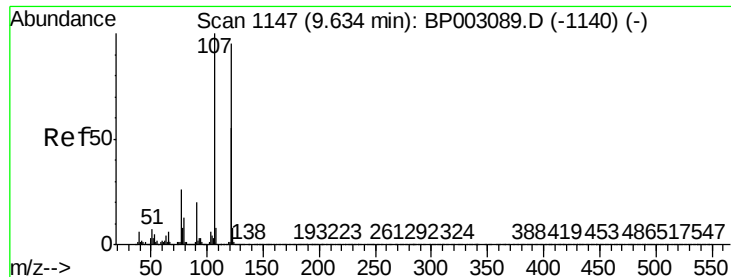
Ion Ratio Lower Upper

139 100

109 27.9 22.1 33.1

65 33.3 26.5 39.7

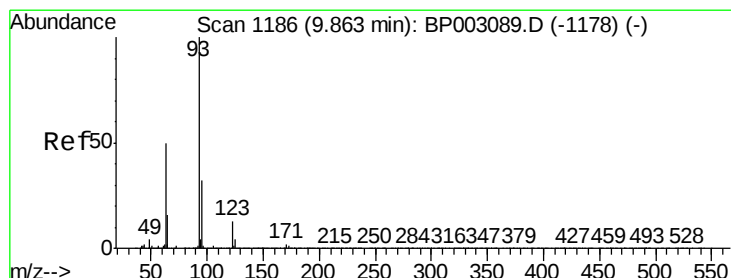
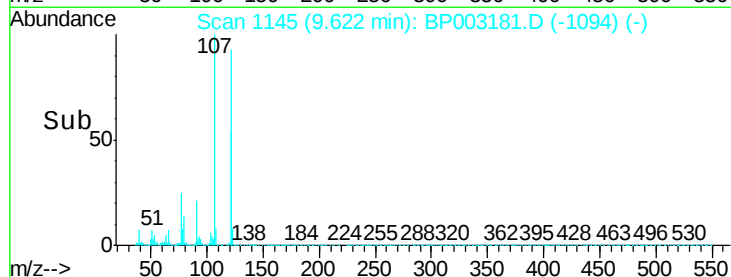
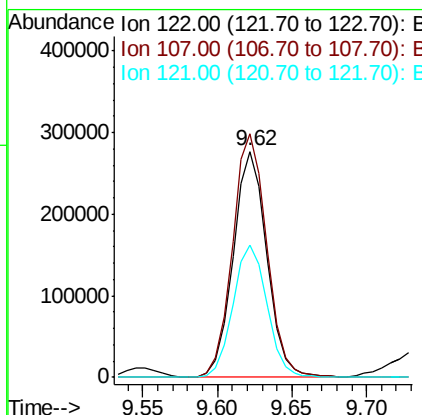
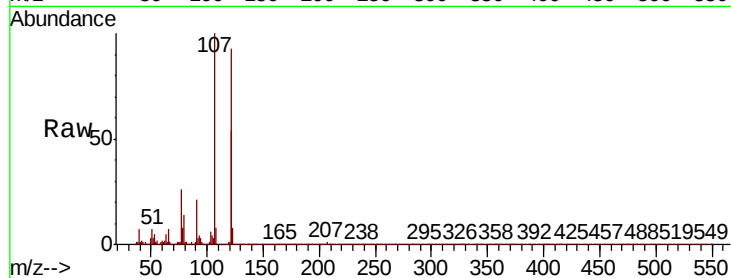




#27
2,4-Dimethylphenol
Concen: 37.478 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

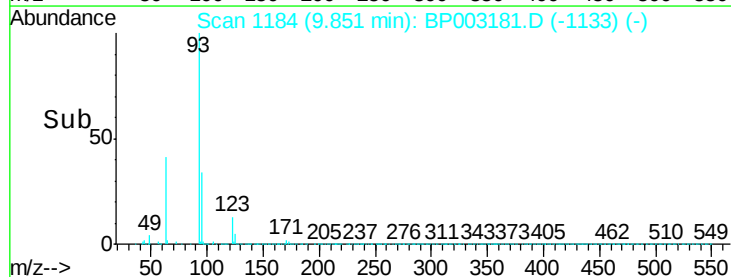
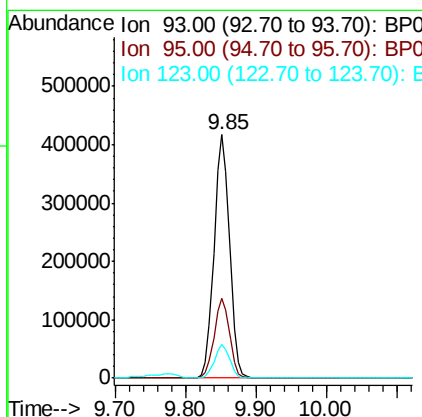
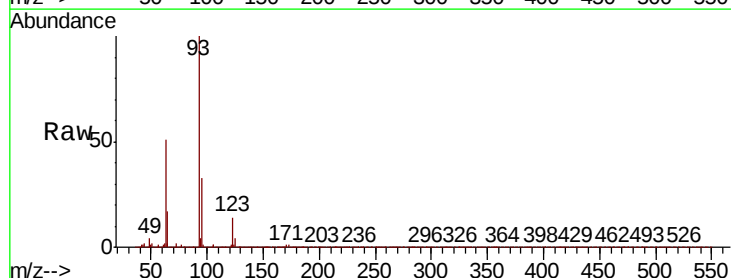
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

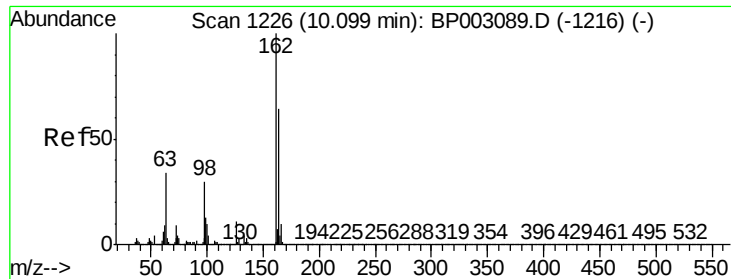
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.6	87.3	130.9
121	58.4	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.758 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.7	40.1
123	13.6	10.5	15.7

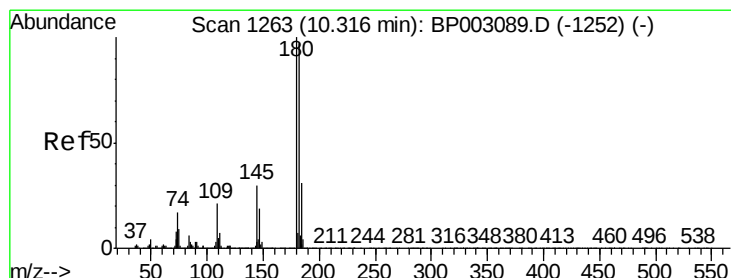
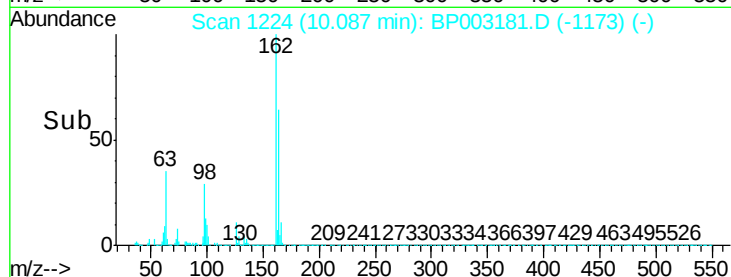
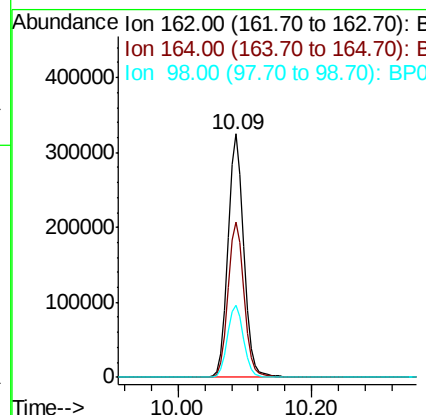
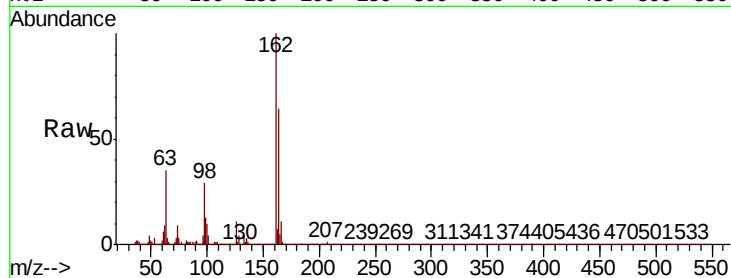




#29
2,4-Dichlorophenol
Concen: 38.161 ng
RT: 10.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

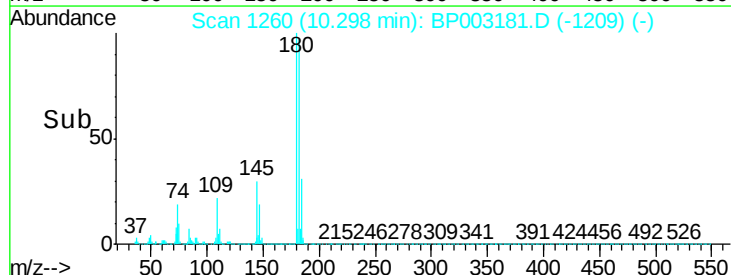
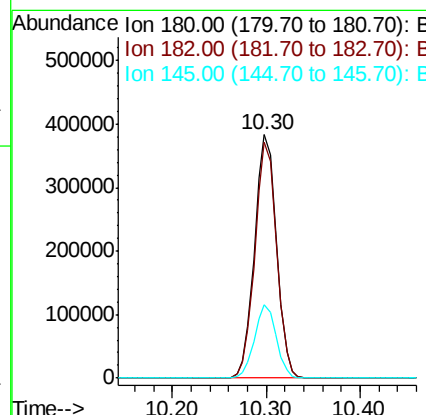
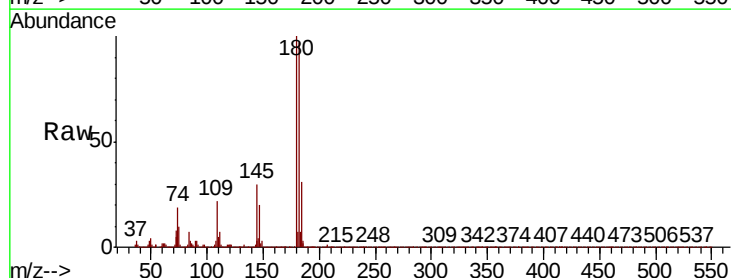
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

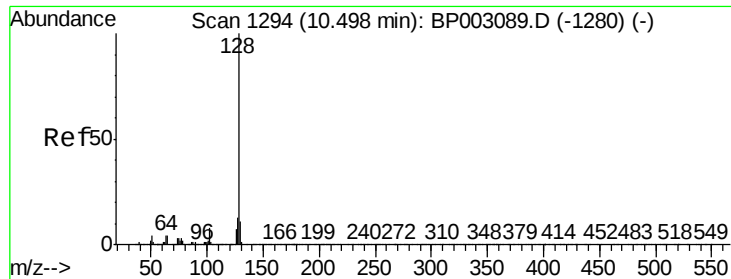
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.8	85.8
98	29.4	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 36.379 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.2	114.2
145	30.0	23.8	35.8

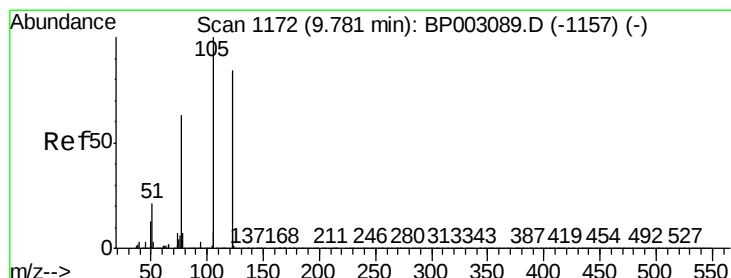
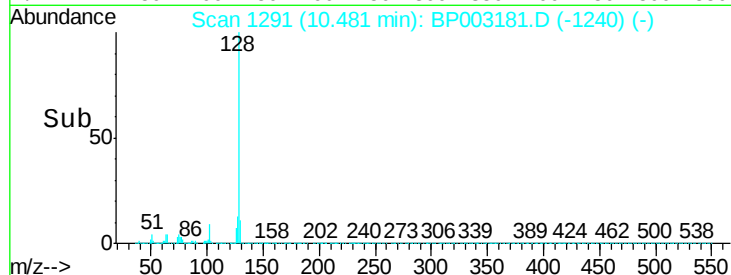
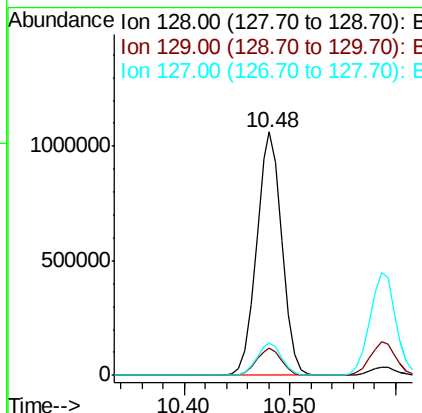
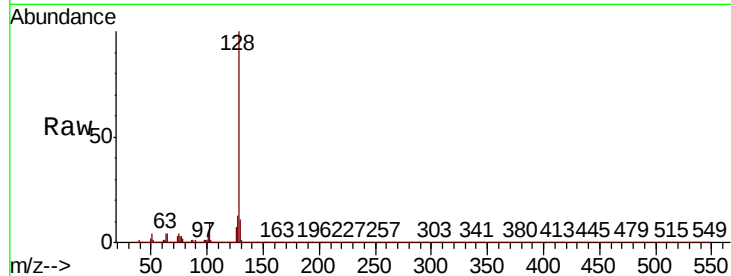




#31
Naphthalene
Concen: 36.219 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

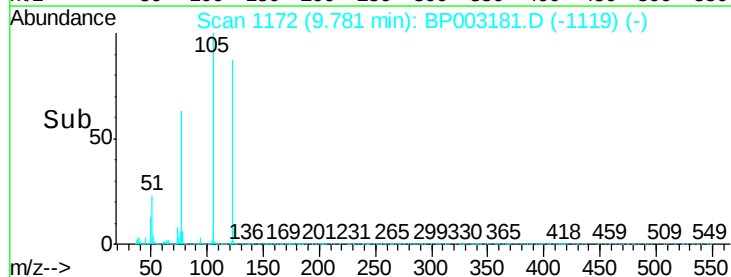
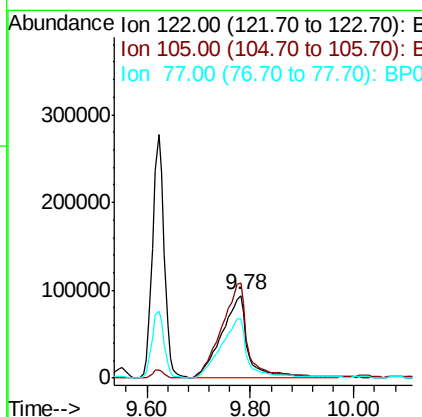
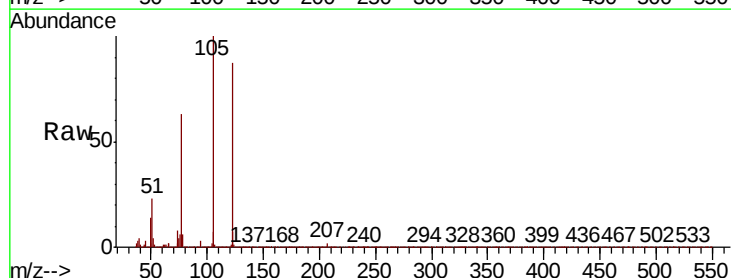
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

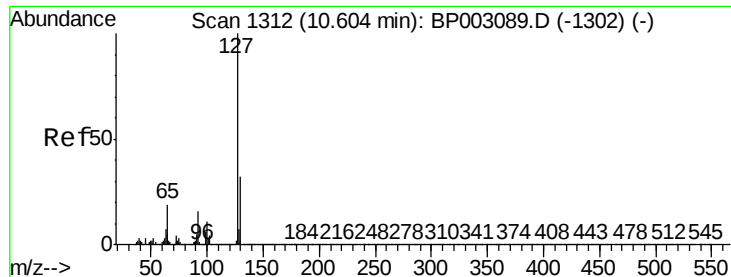
Tot Ion:128 Resp: 1761504
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 38.745 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion:122 Resp: 327291
Ion Ratio Lower Upper
122 100
105 115.4 94.1 134.1
77 72.4 50.1 90.1

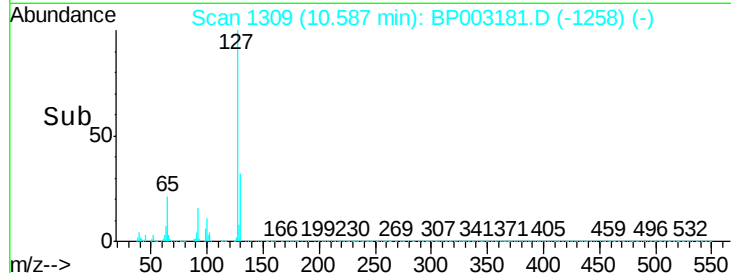
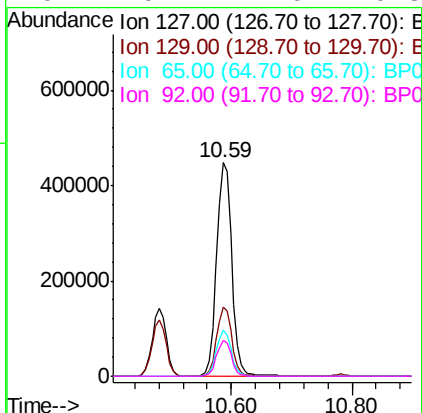
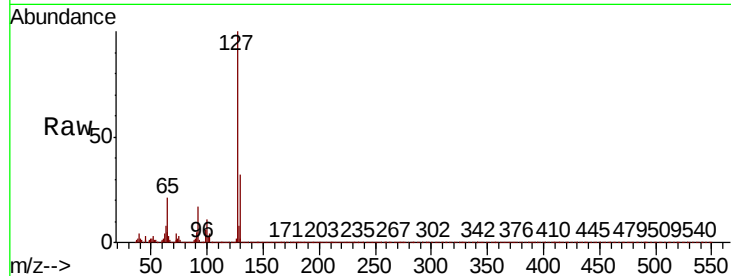




#33
4-Chloroaniline
Concen: 38.066 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

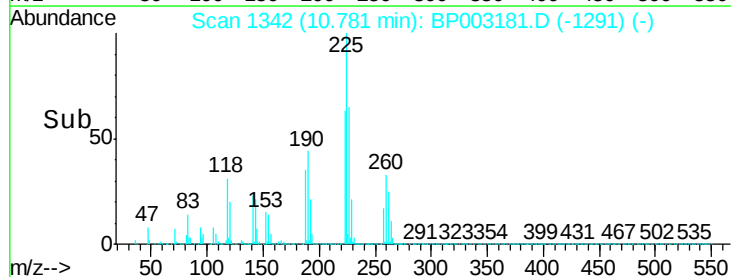
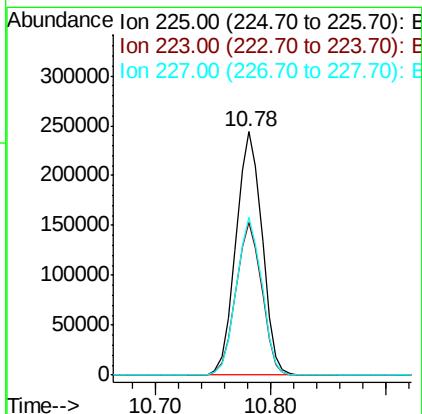
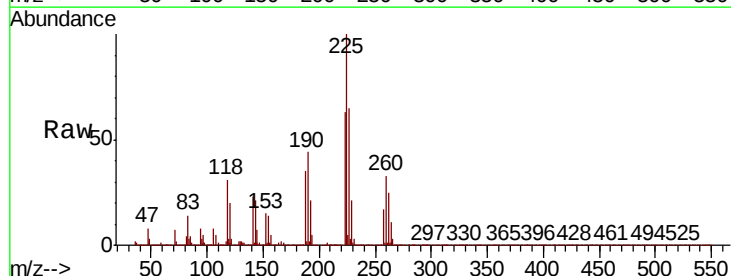
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

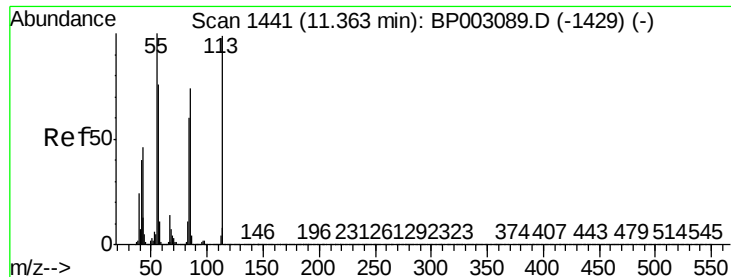
Tot Ion:127	Resp:	773536
Ion	Ratio	Lower Upper
127	100	
129	32.3	25.7 38.5
65	21.3	17.3 25.9
92	16.7	12.9 19.3



#34
Hexachlorobutadiene
Concen: 37.301 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion:225	Resp:	382152
Ion	Ratio	Lower Upper
225	100	
223	63.0	50.1 75.1
227	64.8	51.4 77.2





#35

Caprolactam

Concen: 41.231 ng

RT: 11.36 min Scan# 1440

Delta R.T. 0.01 min

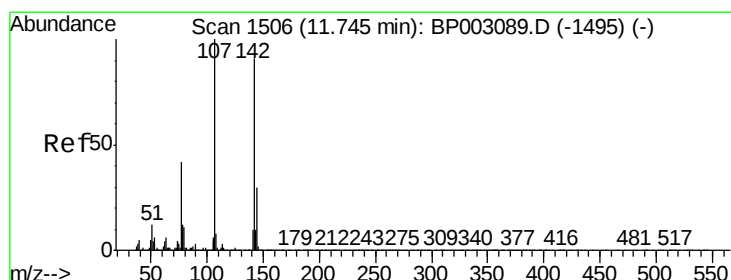
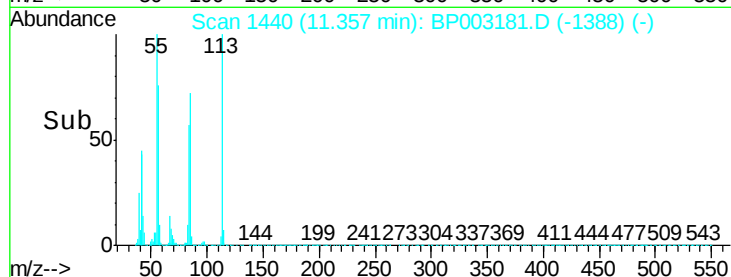
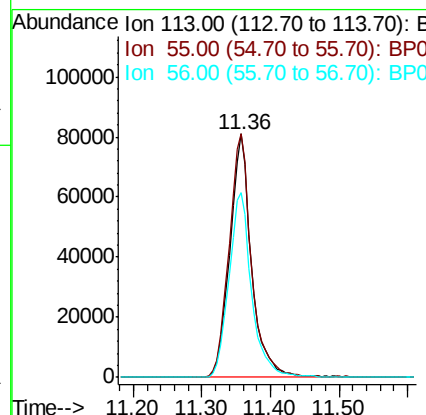
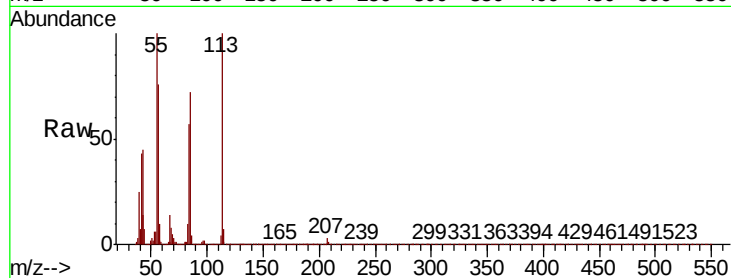
Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 177640

Ion	Ratio	Lower	Upper
113	100		
55	100.2	77.3	117.3
56	76.1	55.9	95.9



#36

4-Chloro-3-methylphenol

Concen: 38.934 ng

RT: 11.73 min Scan# 1503

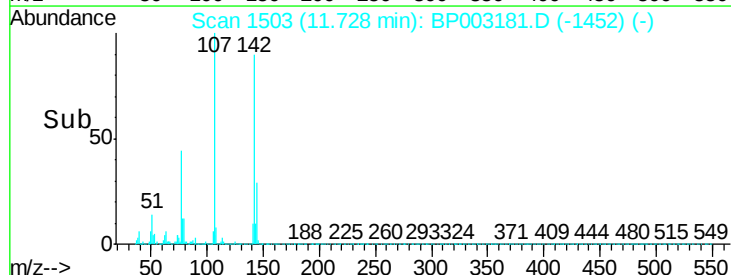
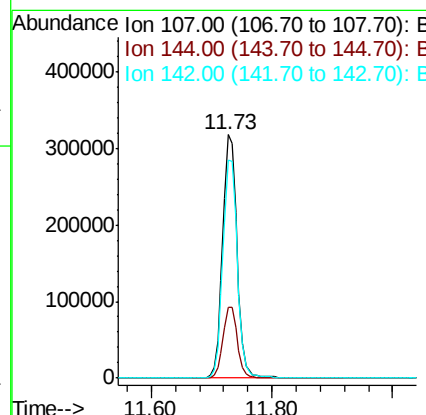
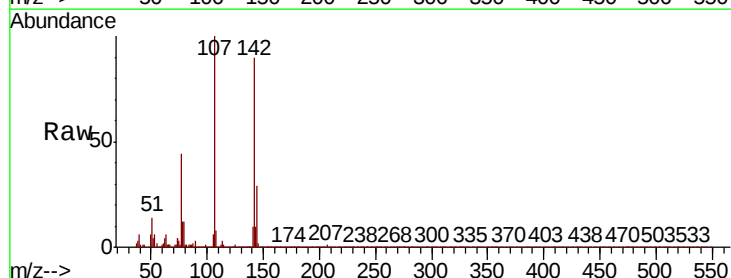
Delta R.T. -0.00 min

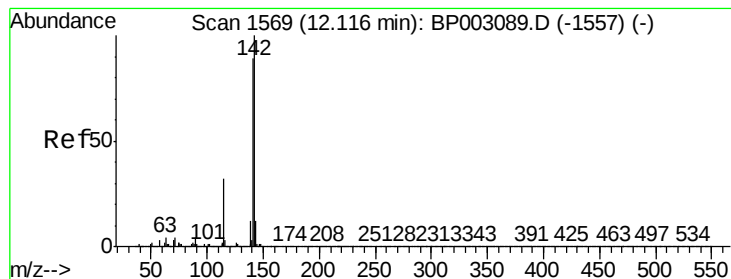
Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Tgt Ion:107 Resp: 521193

Ion	Ratio	Lower	Upper
107	100		
144	29.3	22.7	34.1
142	89.5	70.7	106.1





#37

2-Methylnaphthalene

Concen: 36.842 ng

RT: 12.10 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

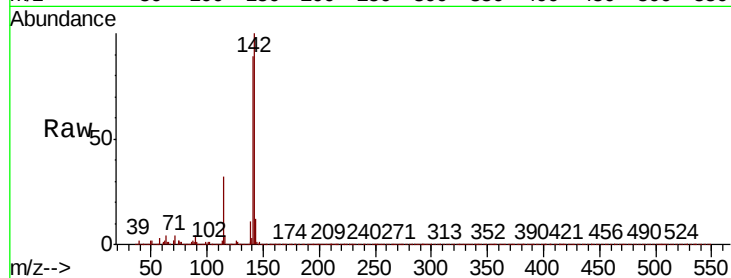
Tot Ion:142 Resp: 1281783

Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.2

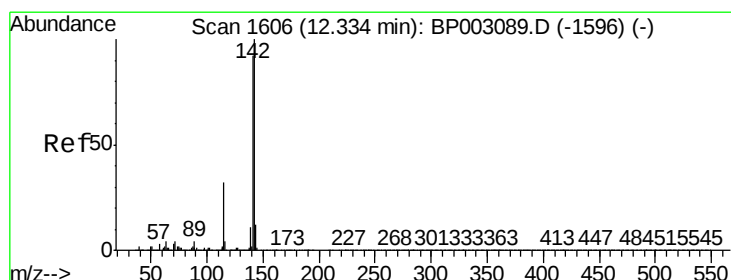
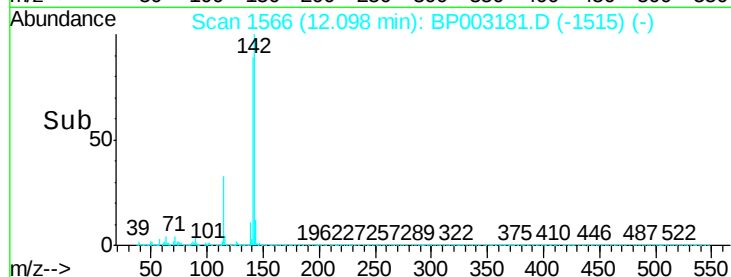
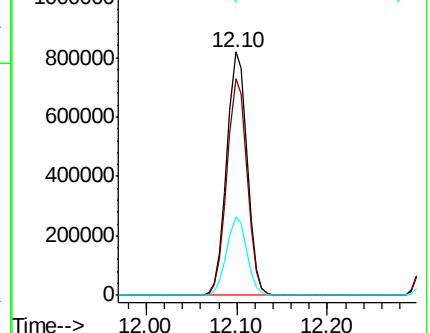
115 32.5 25.8 38.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 36.768 ng

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

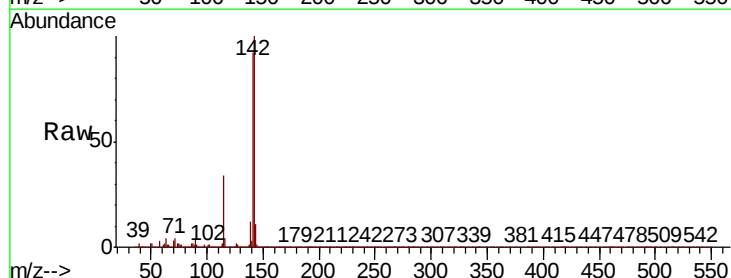
Tgt Ion:142 Resp: 1215847

Ion Ratio Lower Upper

142 100

141 92.4 74.4 111.6

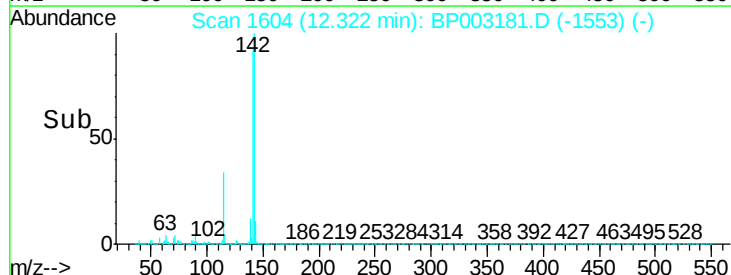
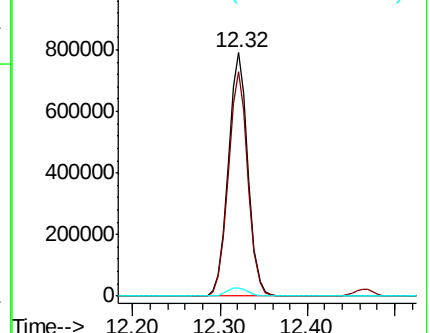
116 3.5 2.9 4.3

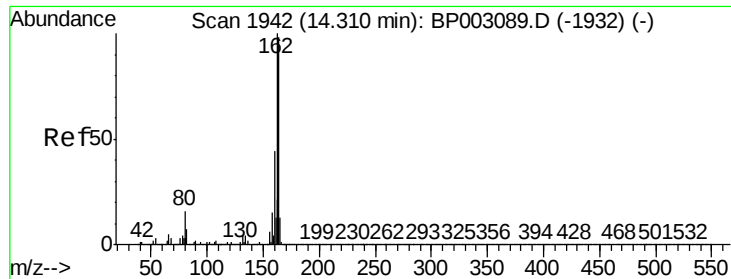


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

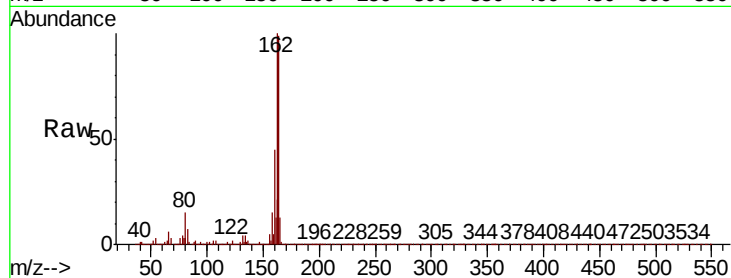
Tot Ion:164 Resp: 587823

Ion Ratio Lower Upper

164 100

162 101.2 79.4 119.2

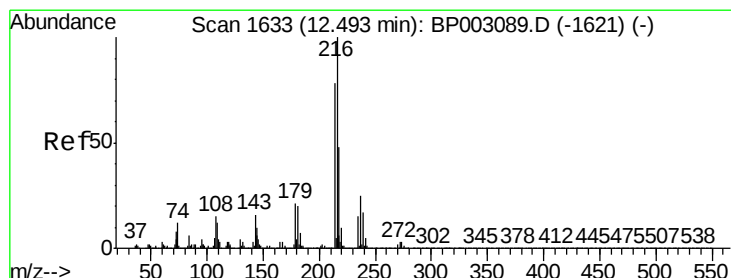
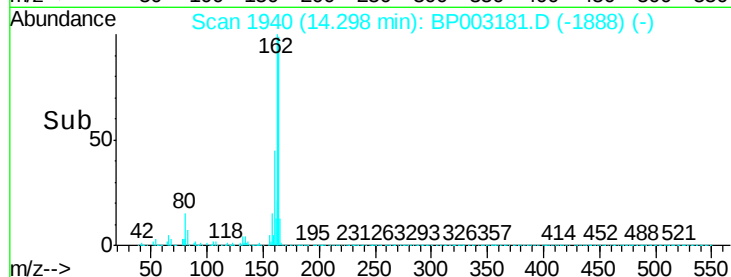
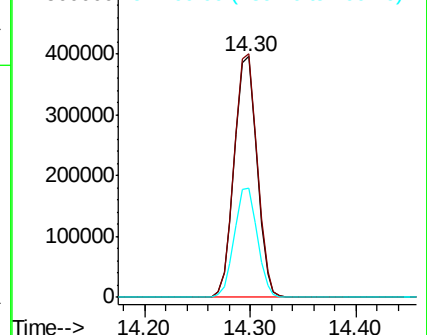
160 45.3 36.1 54.1



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: 36.955 ng

RT: 12.48 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Tgt Ion:216 Resp: 643857

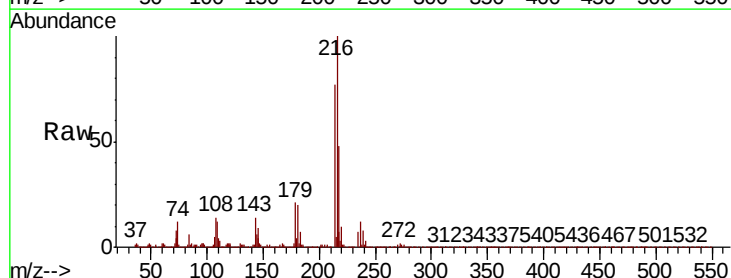
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.6

179 21.0 16.9 25.3

108 16.1 12.6 19.0

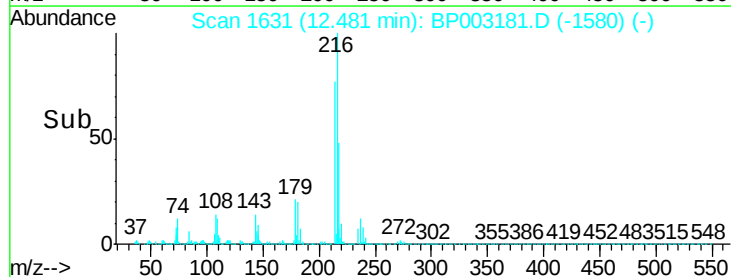
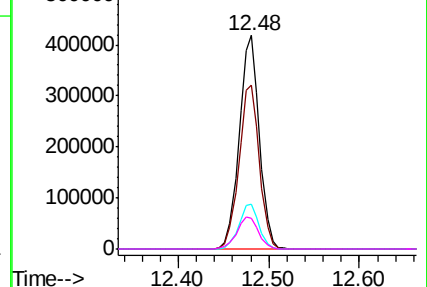


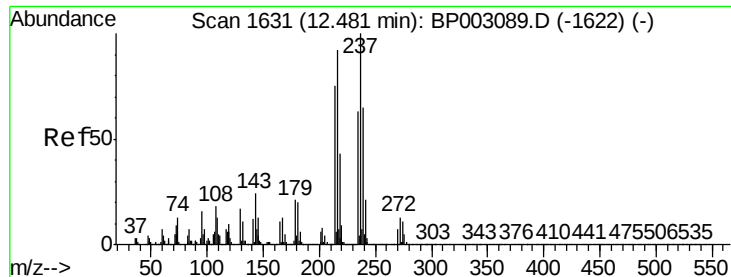
Abundance Ion 216.00 (215.70 to 216.70): E

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

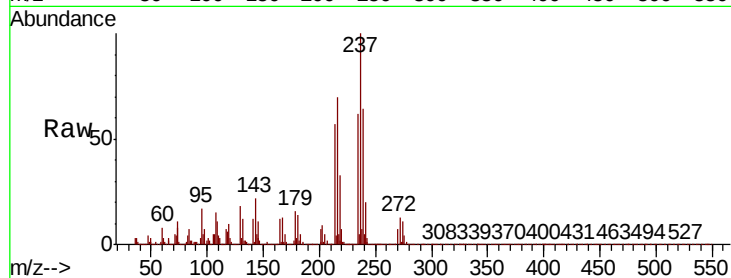




#41
Hexachlorocyclopentadiene
Concen: 35.158 ng
RT: 12.46 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.2	83.2
272	13.3	0.0	33.3

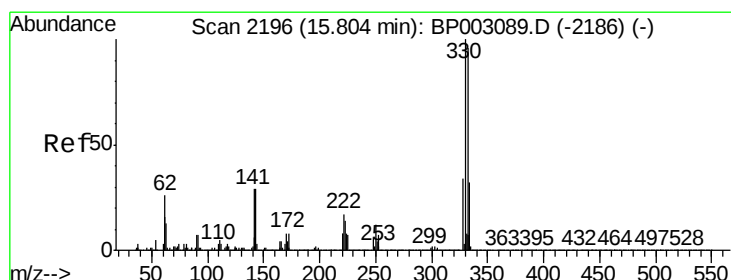
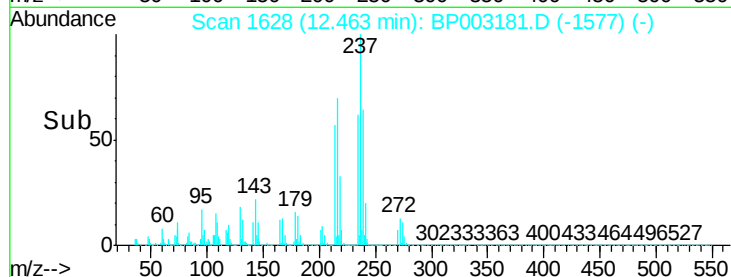
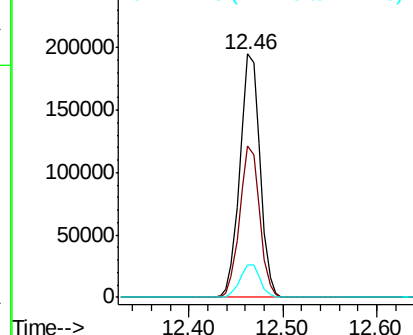


Abundance

Ion 236.80 (236.50 to 237.50): E

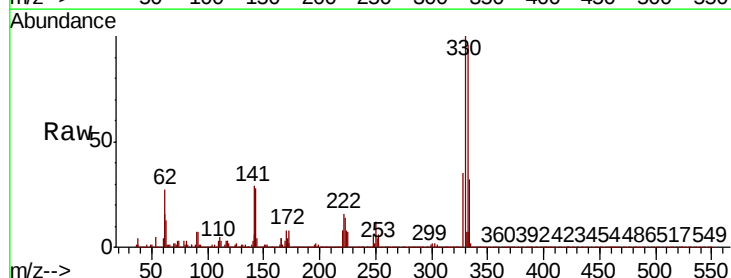
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 79.365 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	30.3	23.4	35.2

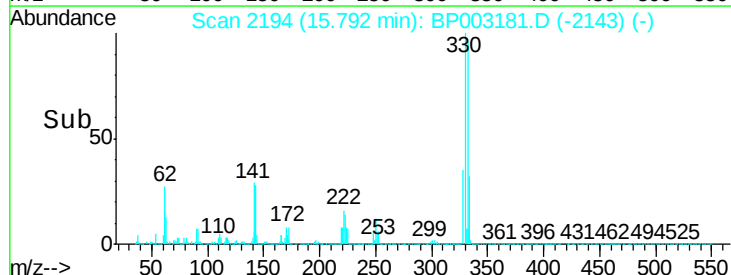
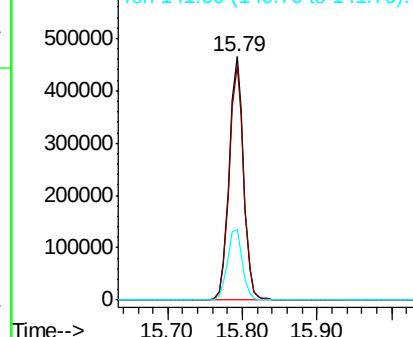


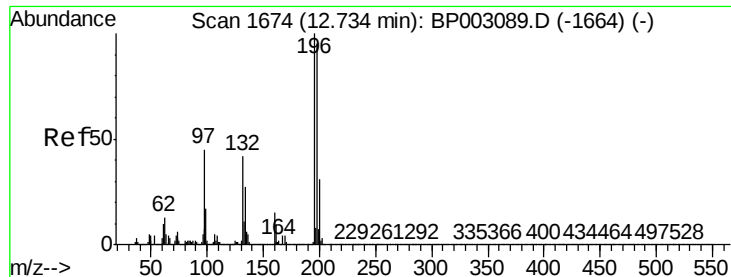
Abundance

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

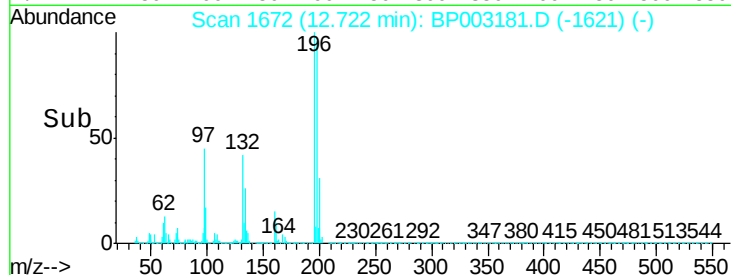
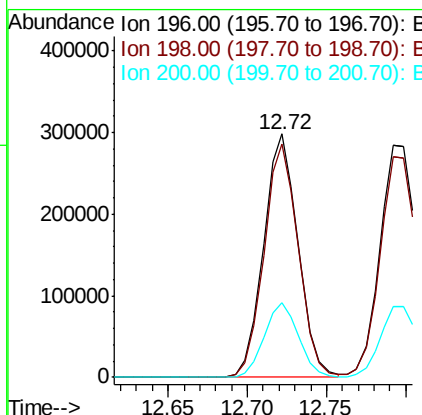
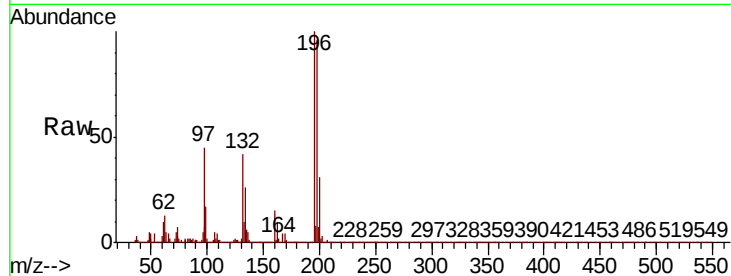




#43
2,4,6-Trichlorophenol
Concen: 39.256 ng
RT: 12.72 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

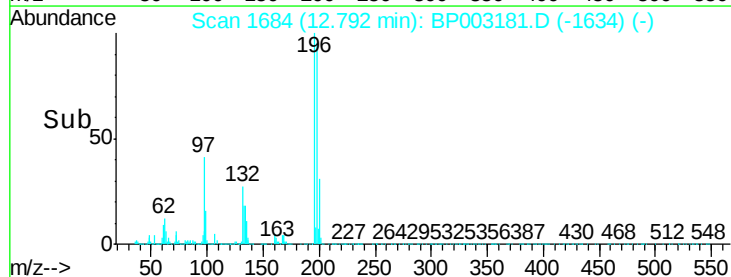
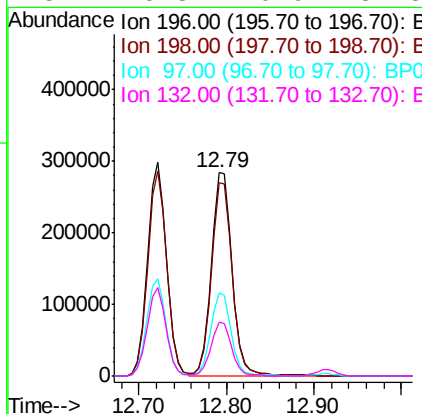
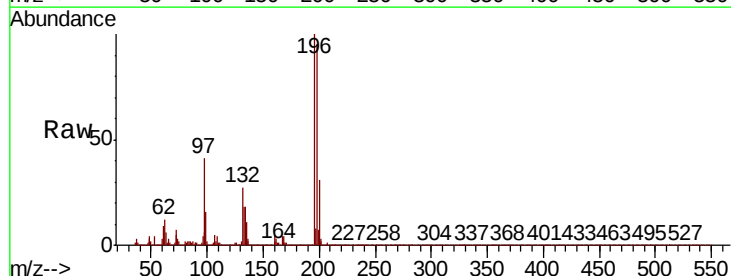
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

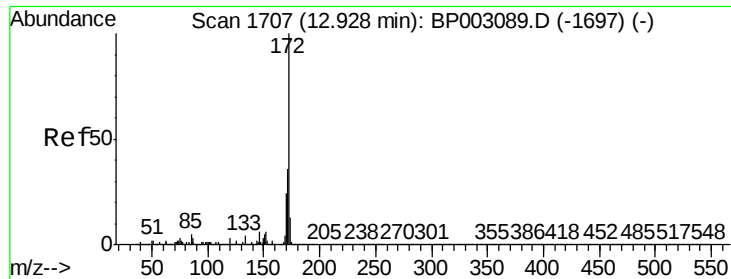
Tot Ion:196 Resp: 449722
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.6
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 38.622 ng
RT: 12.79 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion:196 Resp: 468012
Ion Ratio Lower Upper
196 100
198 95.2 77.3 115.9
97 41.0 31.0 46.4
132 26.8 20.9 31.3

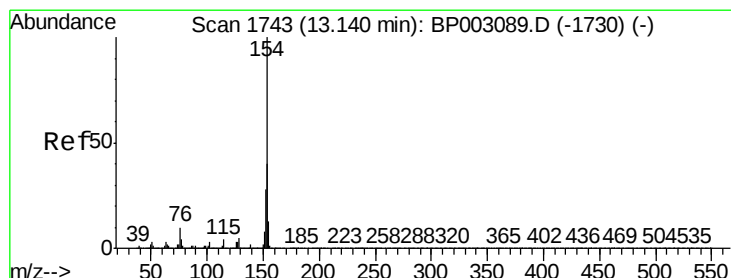
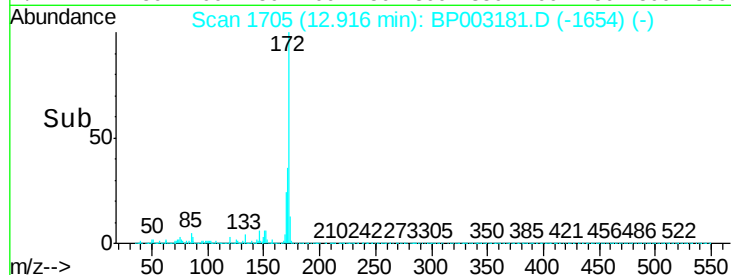
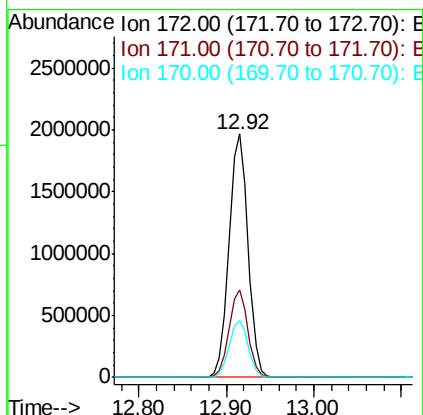
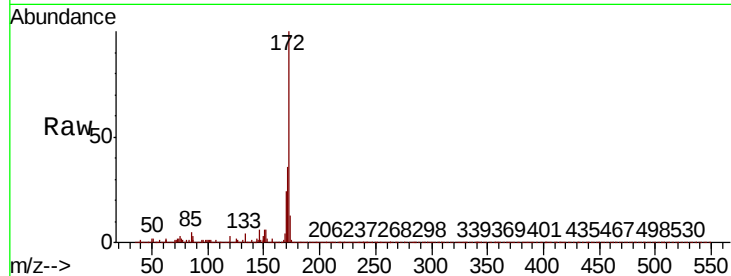




#45
2-Fluorobiphenyl
Concen: 72.824 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

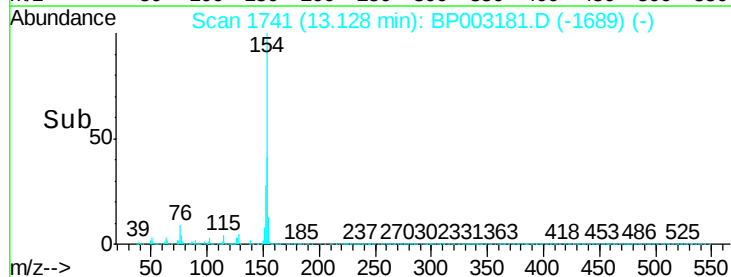
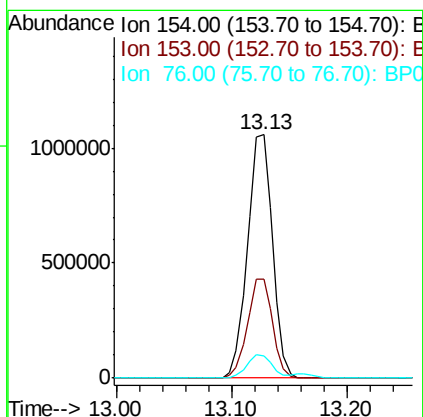
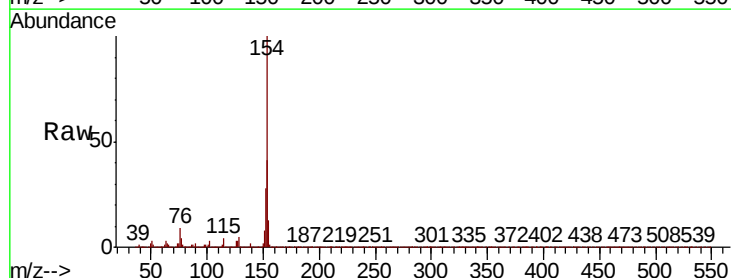
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

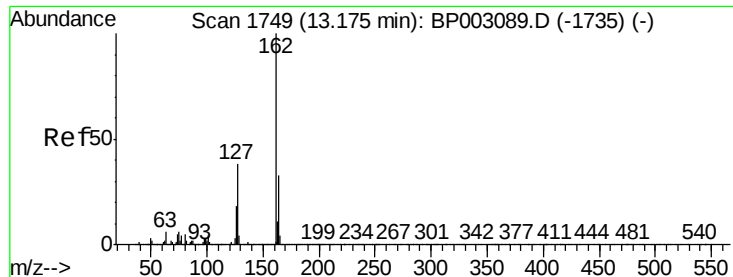
Tot Ion:172 Resp: 2923131
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.133 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion:154 Resp: 1593157
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 9.2 0.0 29.3

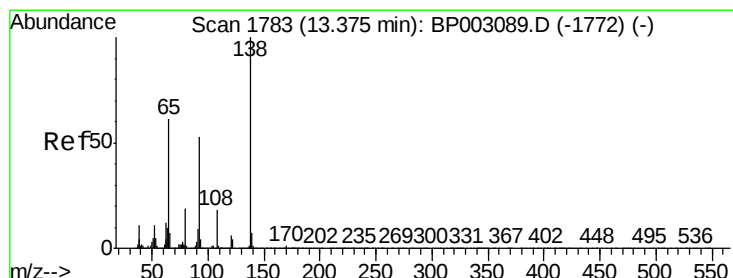
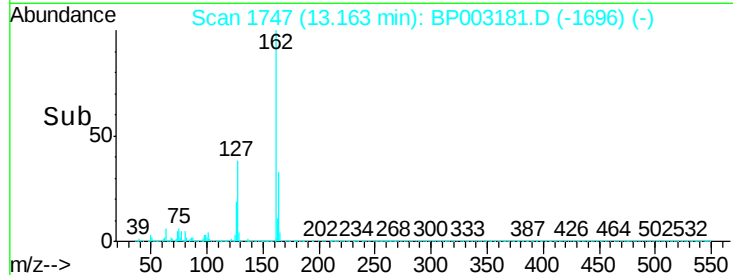
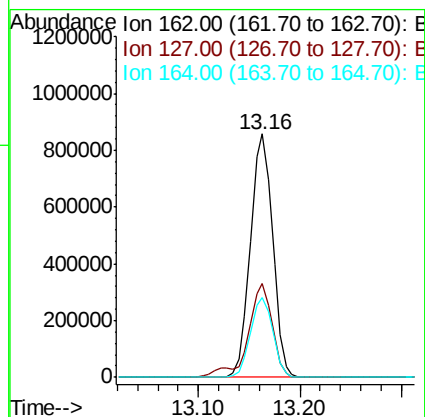
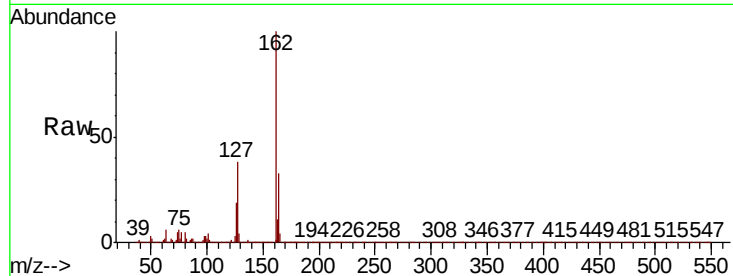




#47
2-Chloronaphthalene
Concen: 36.339 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

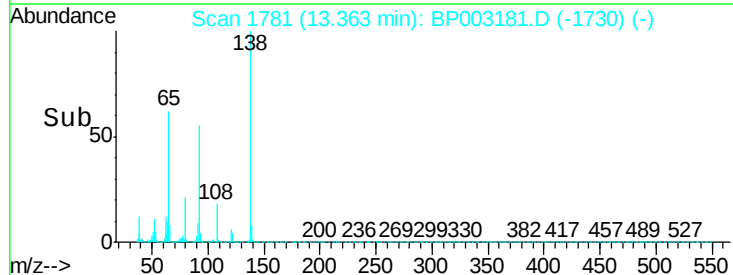
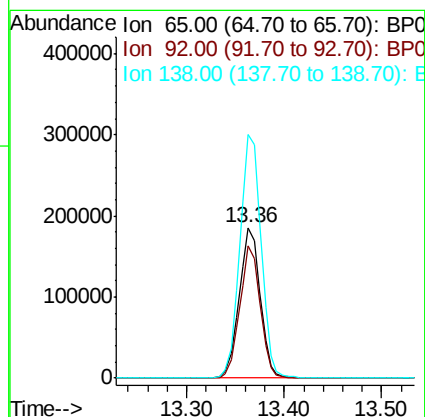
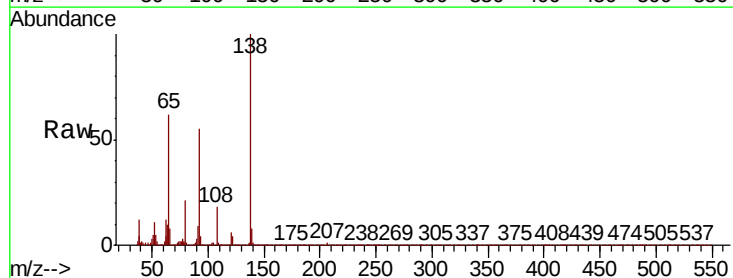
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

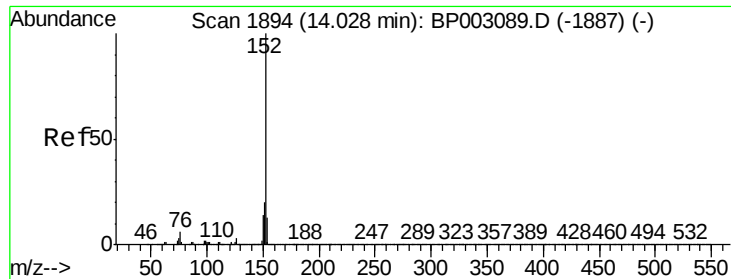
Tot Ion:162 Resp: 1311521
Ion Ratio Lower Upper
162 100
127 38.4 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 41.161 ng
RT: 13.36 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion: 65 Resp: 278149
Ion Ratio Lower Upper
65 100
92 88.2 70.6 106.0
138 161.7 133.6 200.4





#49

Acenaphthylene

Concen: 37.113 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

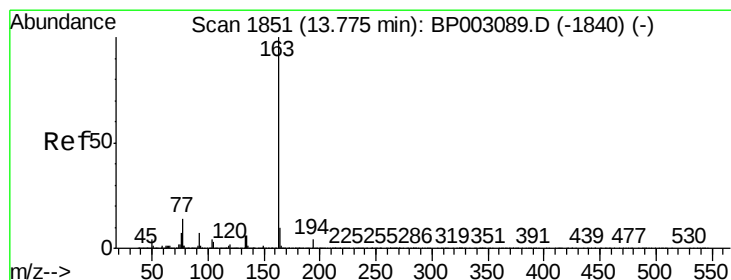
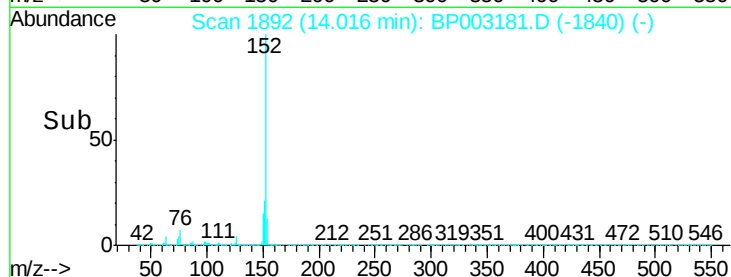
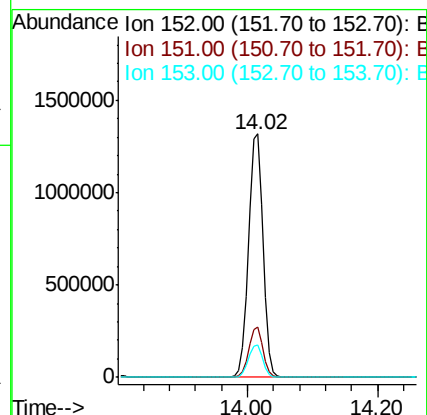
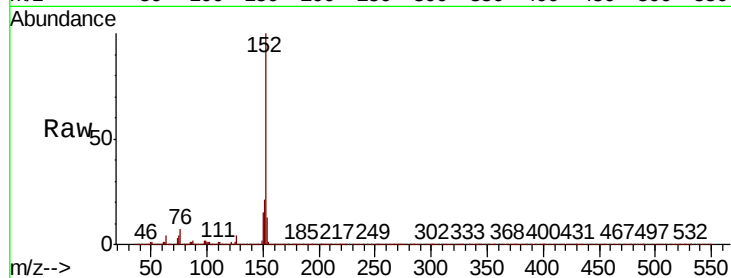
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2025414

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.2	10.5	15.7



#50

Dimethylphthalate

Concen: 36.982 ng

RT: 13.76 min Scan# 1848

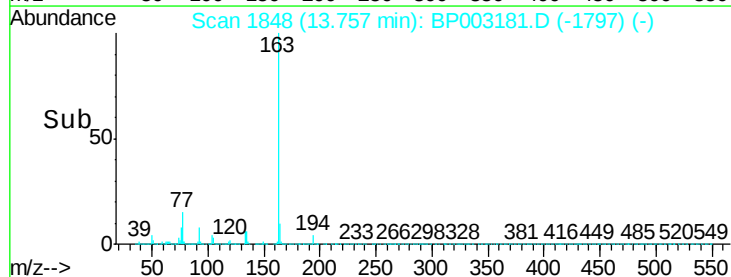
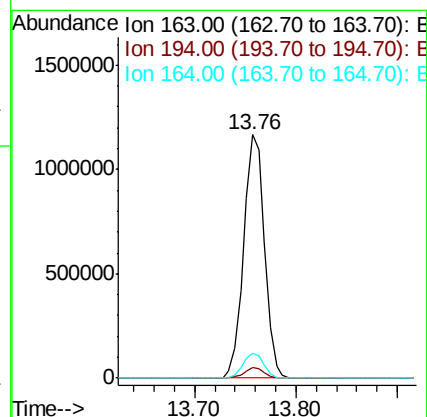
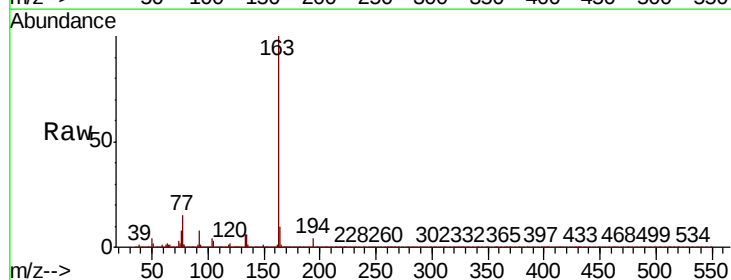
Delta R.T. -0.00 min

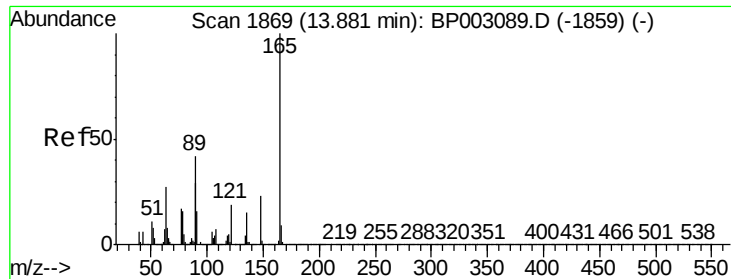
Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Tgt Ion:163 Resp: 1657768

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.2	12.2

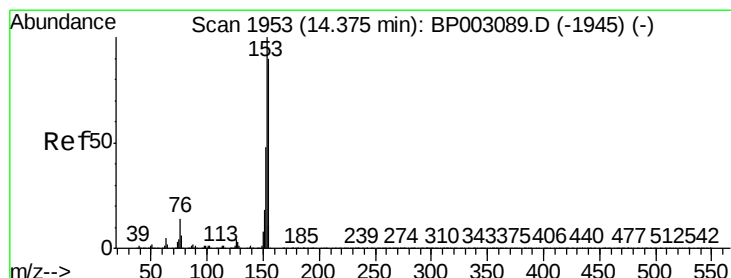
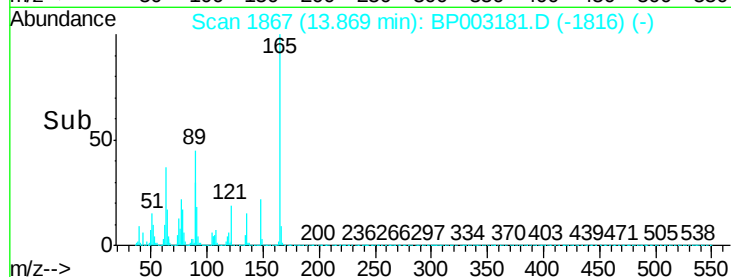
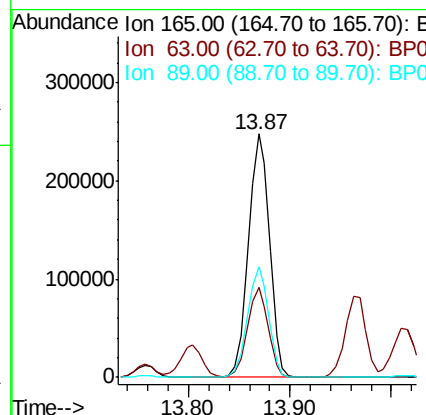
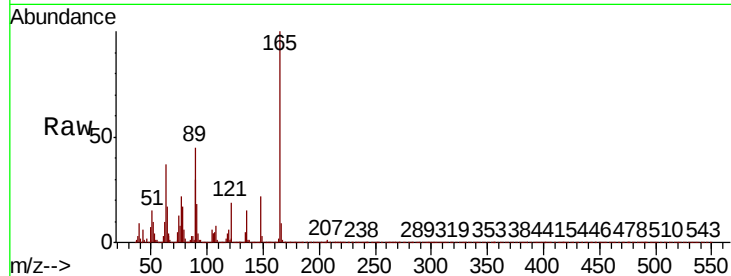




#51
2,6-Dinitrotoluene
Concen: 38.256 ng
RT: 13.87 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

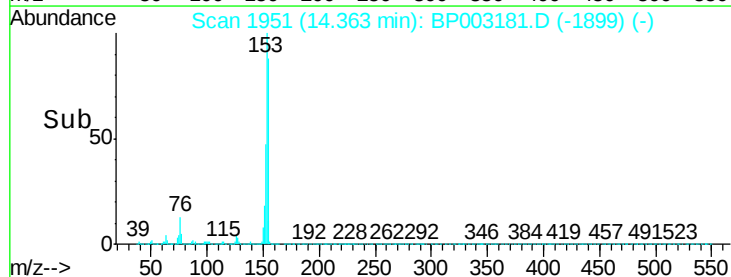
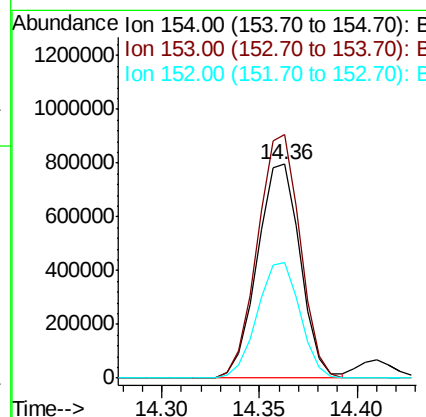
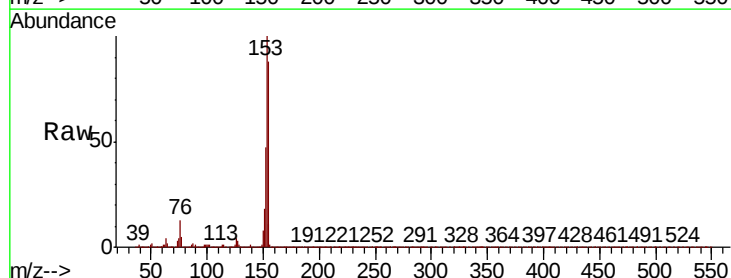
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

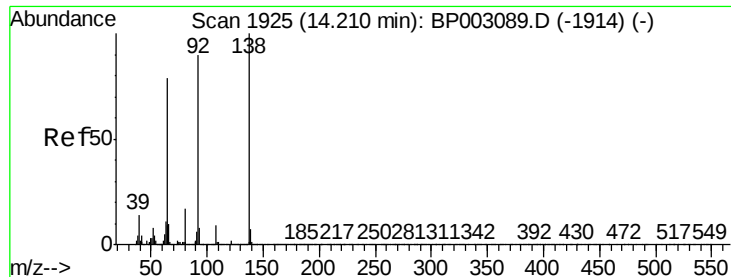
Tot Ion	Ratio	Lower	Upper
165	100		
63	36.8	27.8	41.6
89	45.2	34.6	52.0



#52
Acenaphthene
Concen: 36.169 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.0	136.6
152	53.9	43.0	64.6

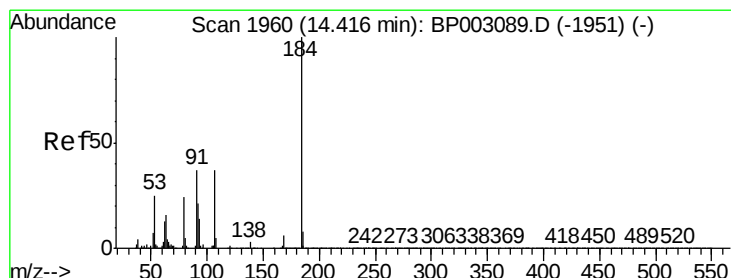
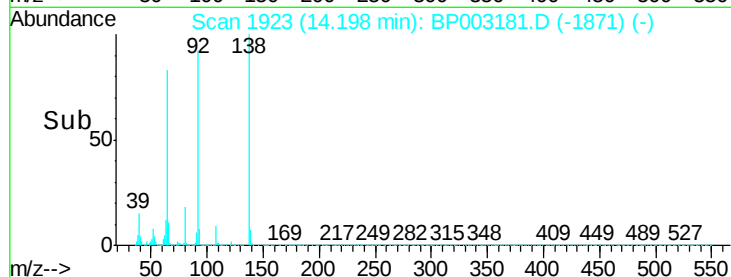
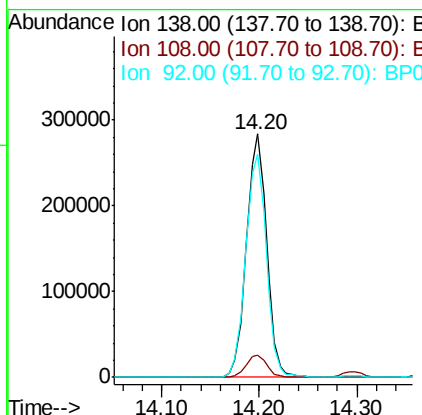
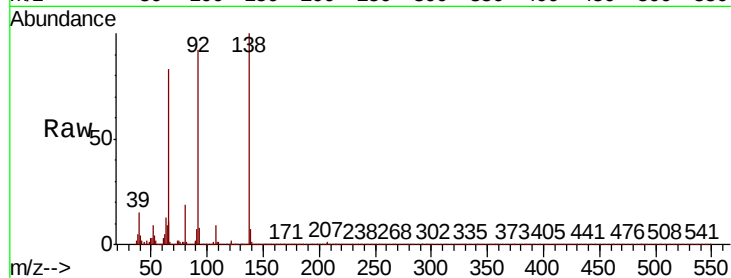




#53
 3-Nitroaniline
 Concen: 39.204 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BP003181.D
 Acq: 02 Sep 2020 11:48

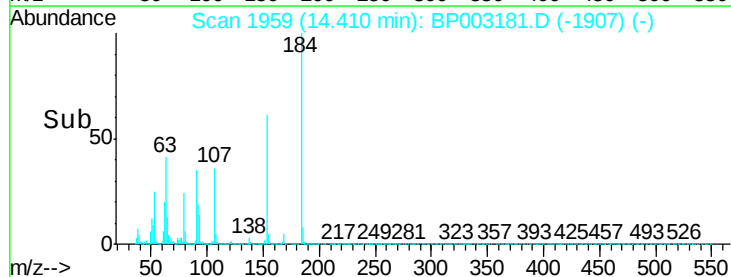
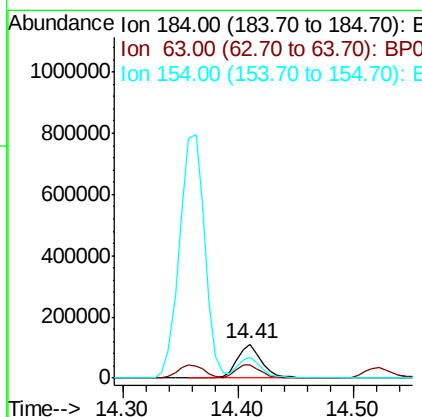
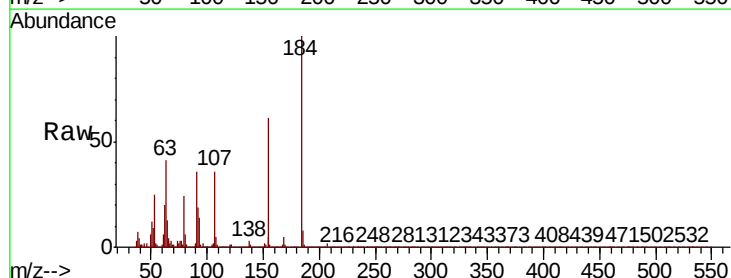
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

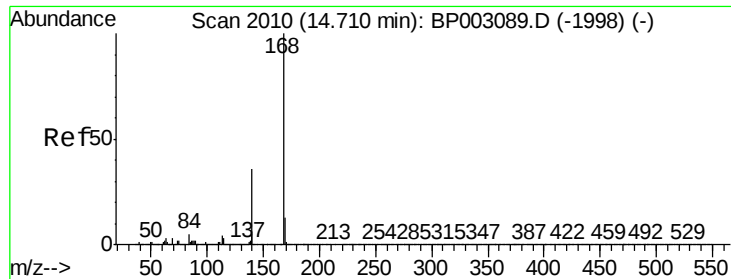
Tot Ion:138 Resp: 413817
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.5 11.3
 92 91.8 75.0 112.6



#54
 2,4-Dinitrophenol
 Concen: 36.702 ng
 RT: 14.41 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BP003181.D
 Acq: 02 Sep 2020 11:48

Tgt Ion:184 Resp: 163136
 Ion Ratio Lower Upper
 184 100
 63 40.9 32.3 48.5
 154 60.7 49.1 73.7

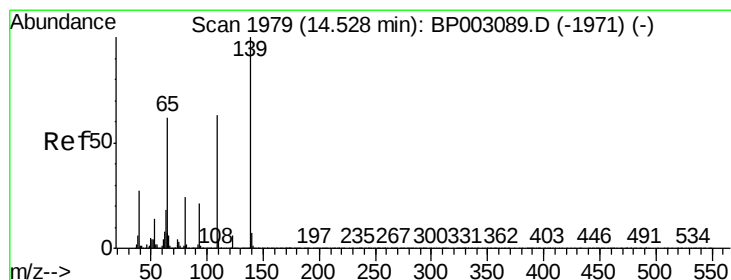
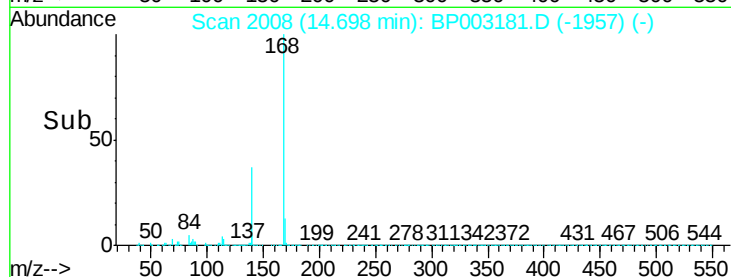
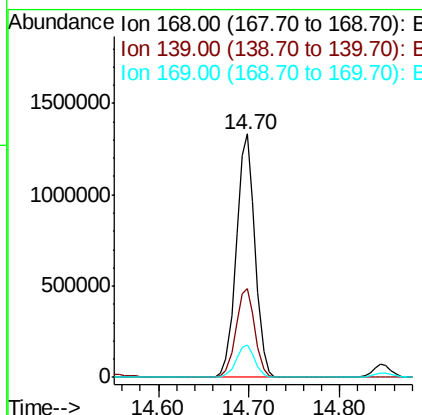
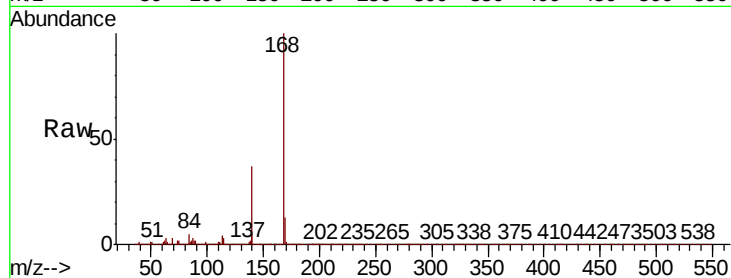




#55
Dibenzofuran
Concen: 36.217 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

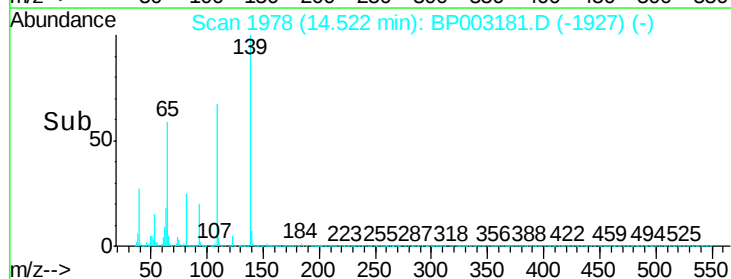
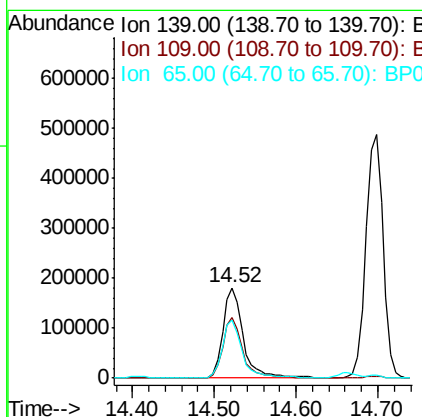
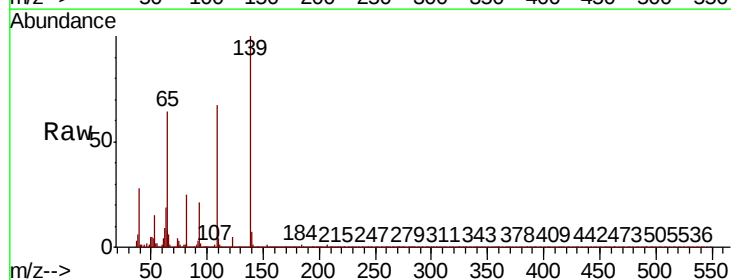
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

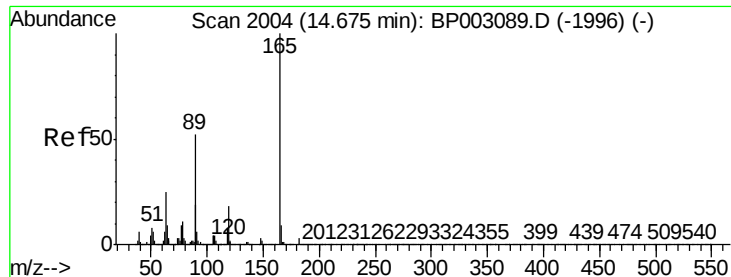
Tot Ion:168 Resp: 1907017
Ion Ratio Lower Upper
168 100
139 36.6 29.1 43.7
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 41.169 ng
RT: 14.52 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion:139 Resp: 312631
Ion Ratio Lower Upper
139 100
109 67.0 44.6 84.6
65 64.0 41.6 81.6

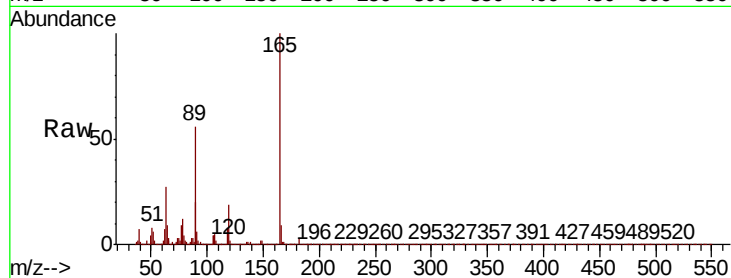




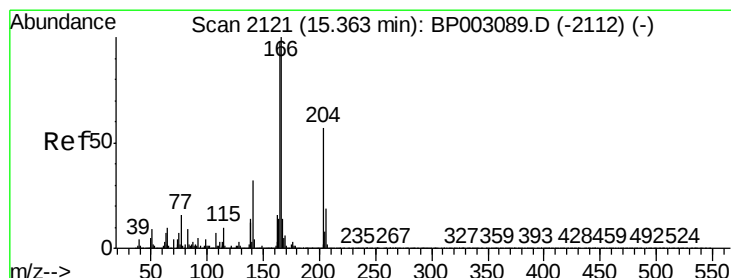
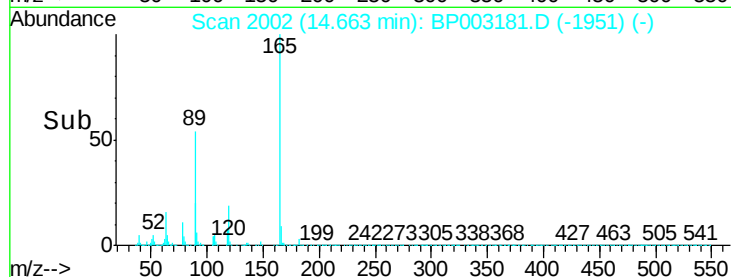
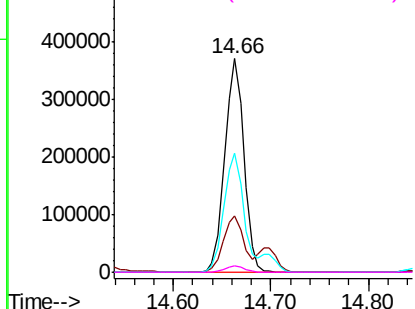
#57
2,4-Dinitrotoluene
Concen: 40.024 ng
RT: 14.66 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 501369
Ion Ratio Lower Upper
165 100
63 26.6 20.6 31.0
89 55.7 42.6 63.8
182 3.0 2.4 3.6

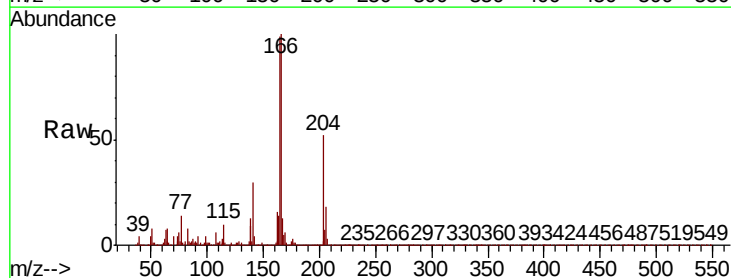


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

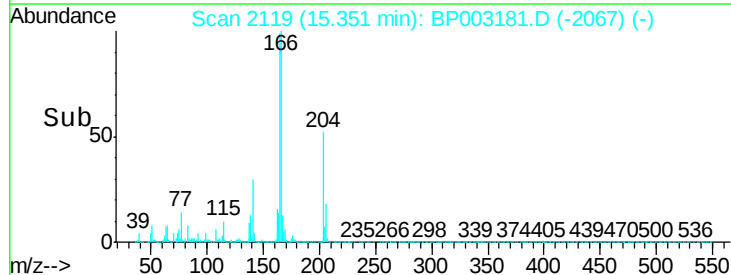
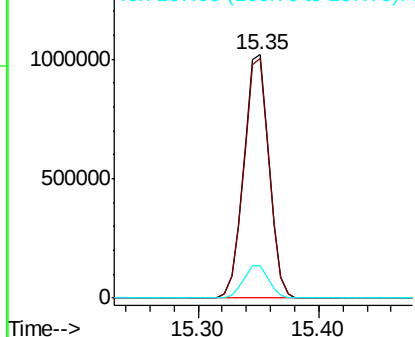


#58
Fluorene
Concen: 36.794 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion:166 Resp: 1492426
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.8
167 13.4 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.089 ng

RT: 14.93 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 428552

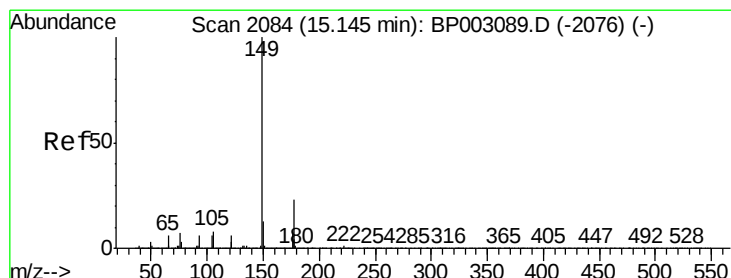
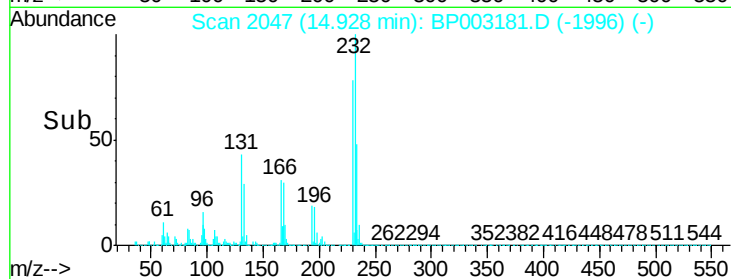
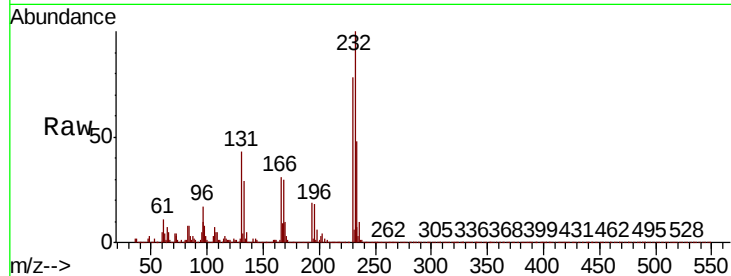
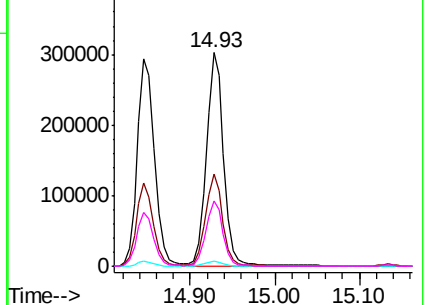
Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.1	51.1
130	2.3	1.8	2.8
166	30.4	24.6	36.8

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: 37.838 ng

RT: 15.13 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

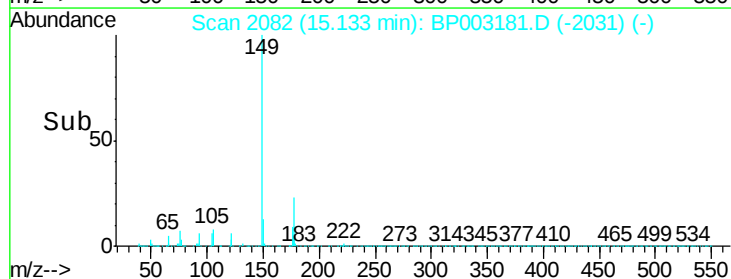
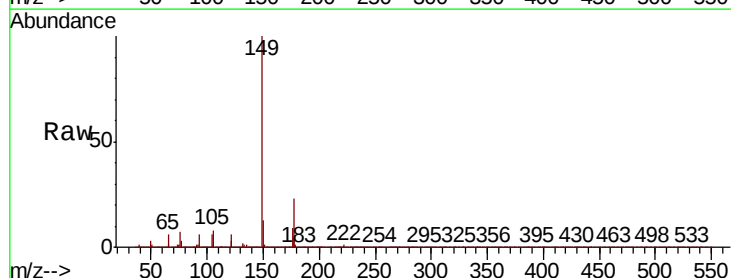
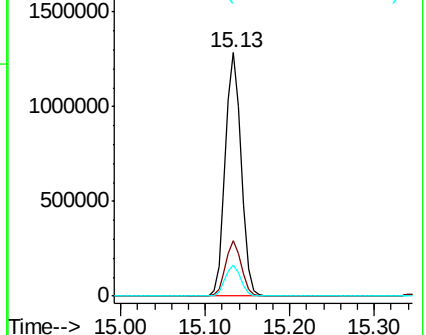
Tgt Ion:149 Resp: 1664096

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.0	27.0
150	12.6	10.0	15.0

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

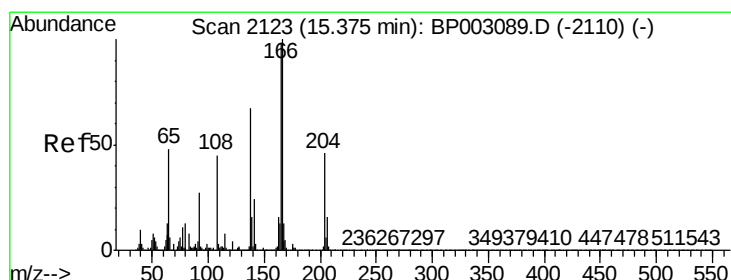
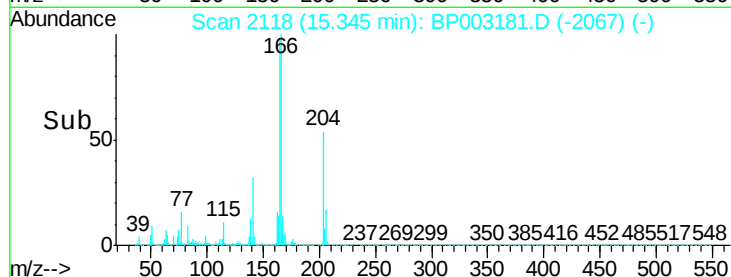
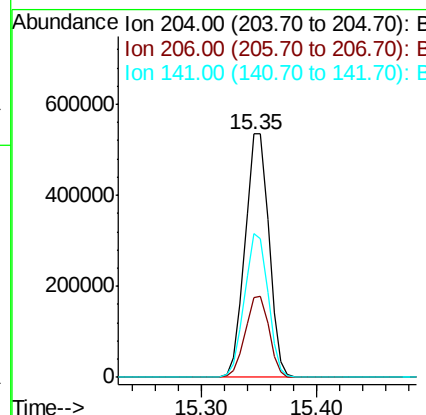
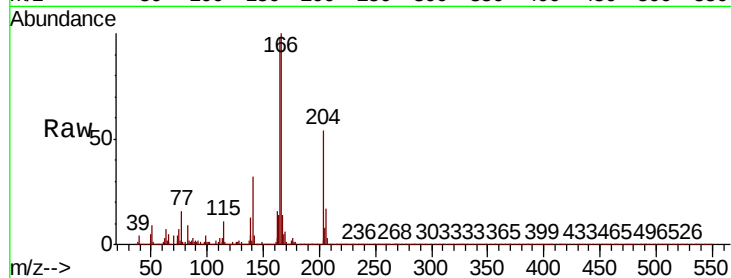




#61
4-Chlorophenyl-phenylether
Concen: 36.672 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

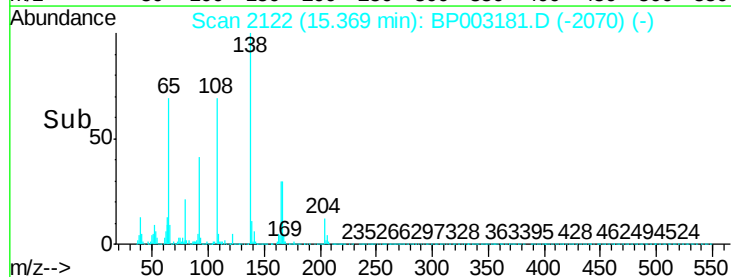
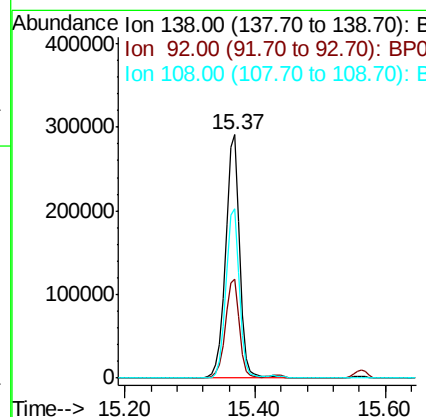
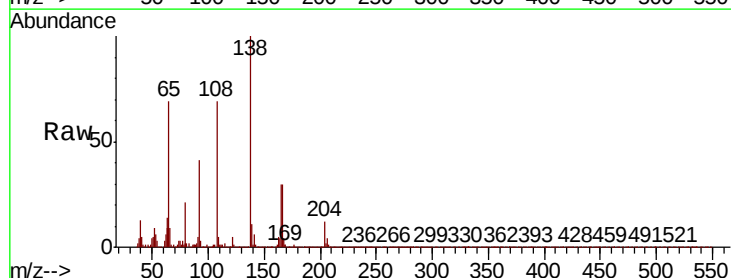
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

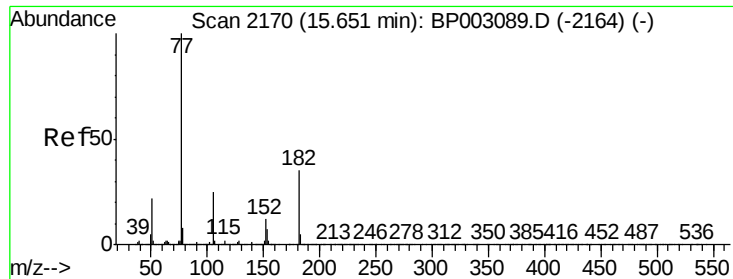
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	59.2	46.5	69.7



#62
4-Nitroaniline
Concen: 40.168 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.7	20.7	60.7
108	69.5	47.8	87.8





#63

Azobenzene

Concen: 37.777 ng

RT: 15.64 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1102675

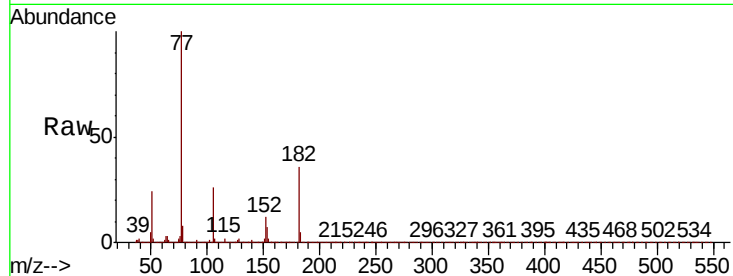
Ion Ratio Lower Upper

77 100

182 35.6 16.9 56.9

105 25.6 5.6 45.6

51 23.7 2.9 42.9

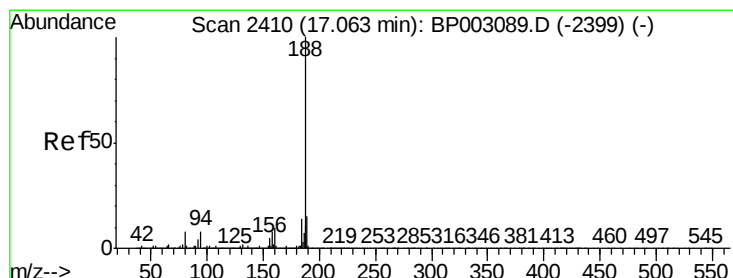
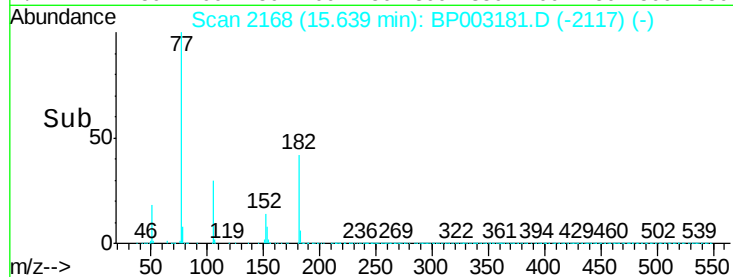
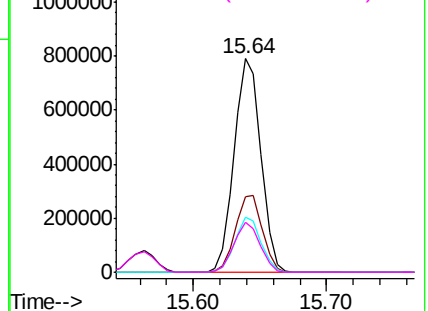


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 17.05 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

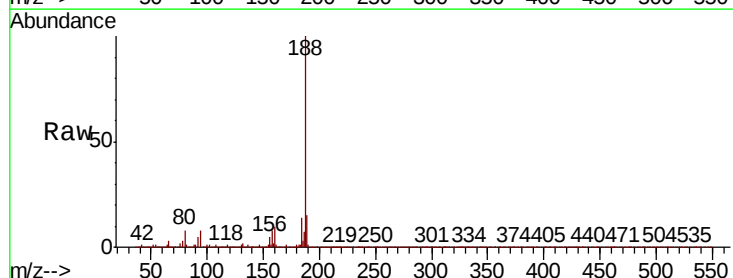
Tgt Ion: 188 Resp: 1274707

Ion Ratio Lower Upper

188 100

94 8.0 6.2 9.2

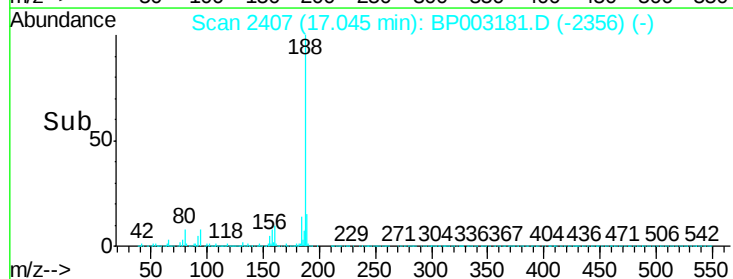
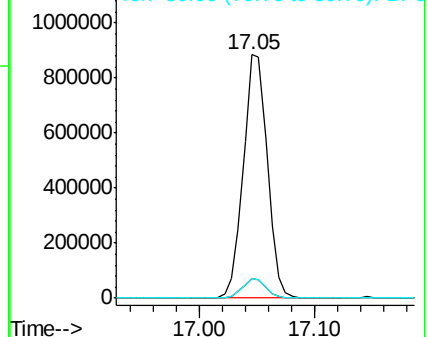
80 8.0 6.2 9.2

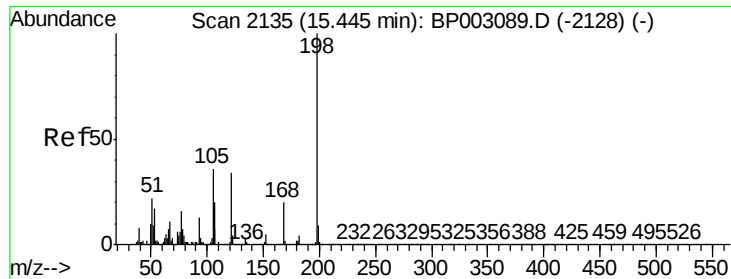


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

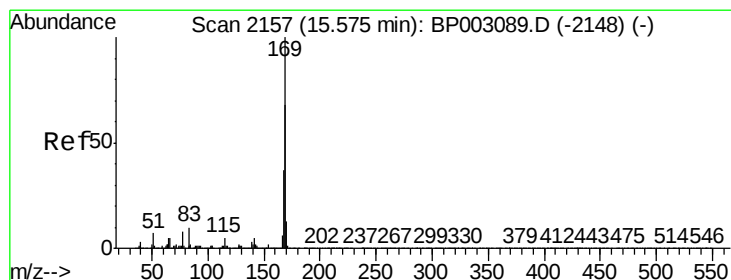
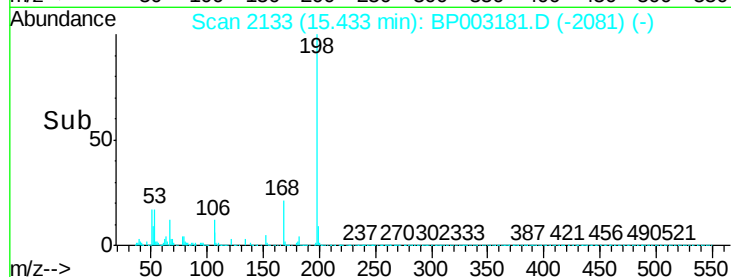
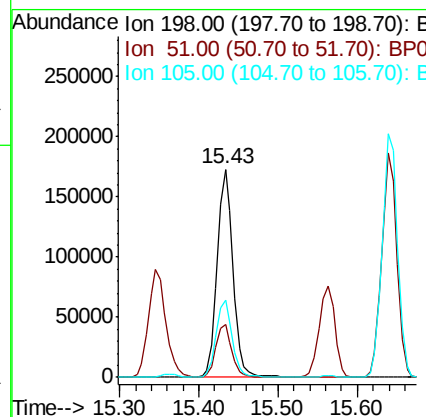
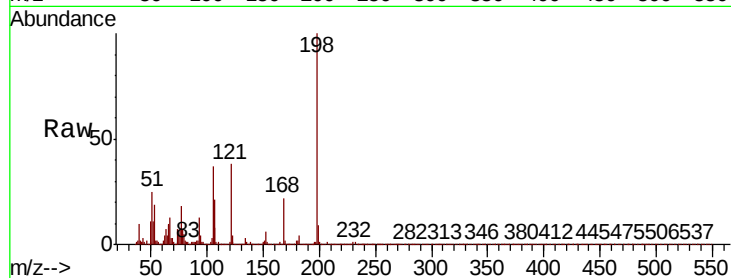




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.310 ng
 RT: 15.43 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BP003181.D
 Acq: 02 Sep 2020 11:48

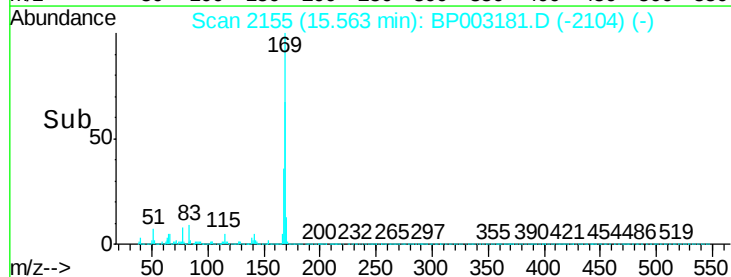
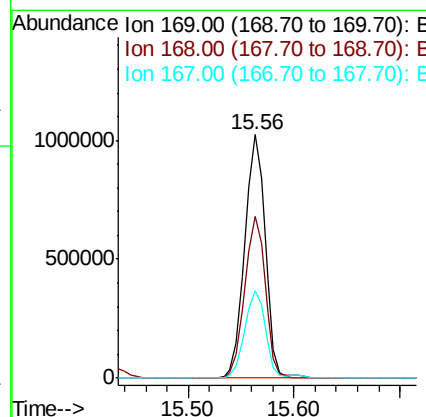
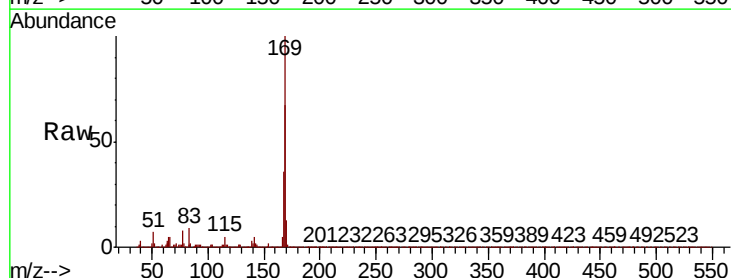
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

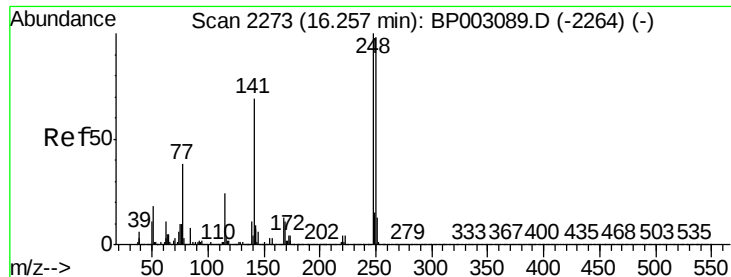
Tot Ion:198 Resp: 239639
 Ion Ratio Lower Upper
 198 100
 51 25.3 6.4 46.4
 105 37.2 18.9 58.9



#66
 n-Nitrosodiphenylamine
 Concen: 36.456 ng
 RT: 15.56 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BP003181.D
 Acq: 02 Sep 2020 11:48

Tgt Ion:169 Resp: 1358813
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.8 80.6
 167 36.0 28.9 43.3

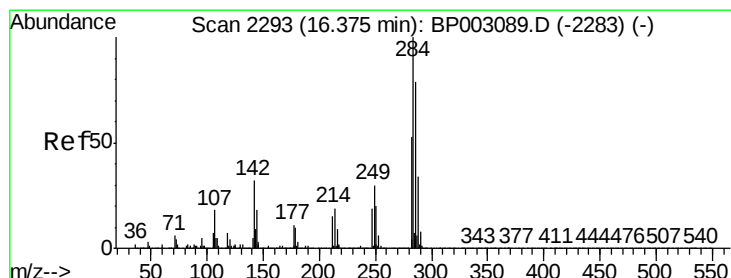
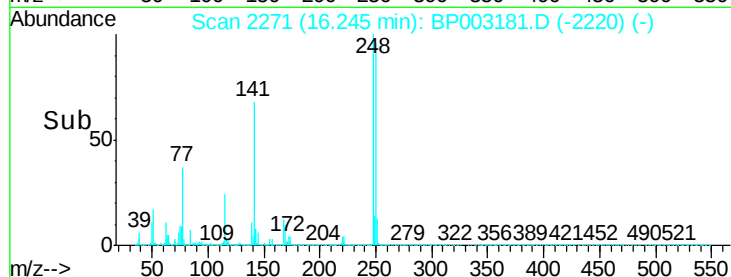
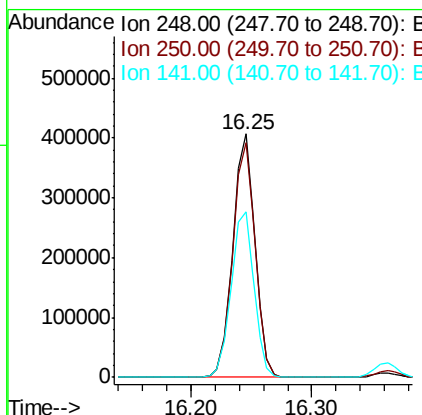
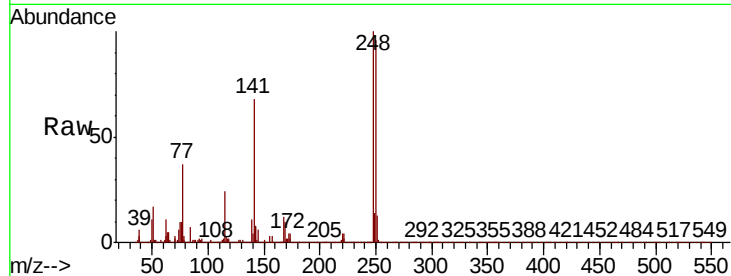




#67
4-Bromophenyl-phenylether
Concen: 37.066 ng
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

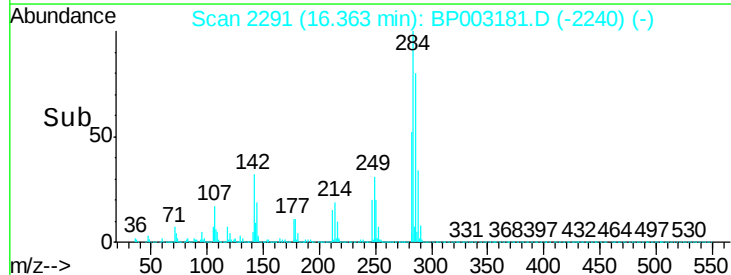
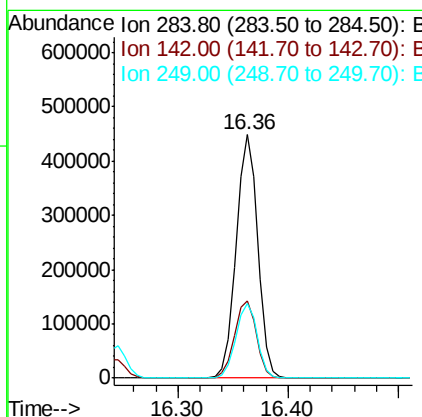
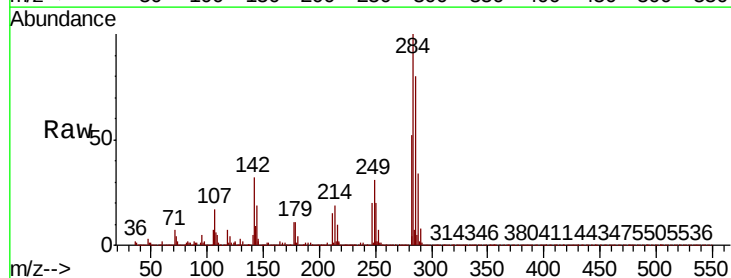
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

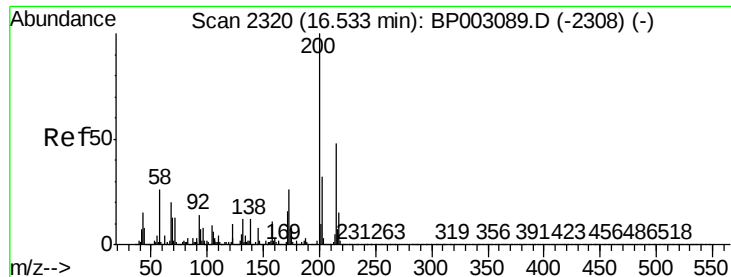
Tot Ion:248 Resp: 521457
Ion Ratio Lower Upper
248 100
250 96.3 76.7 115.1
141 68.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 36.848 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion:284 Resp: 617187
Ion Ratio Lower Upper
284 100
142 31.7 24.2 36.4
249 30.7 23.8 35.8





#69

Atrazine

Concen: 38.301 ng

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

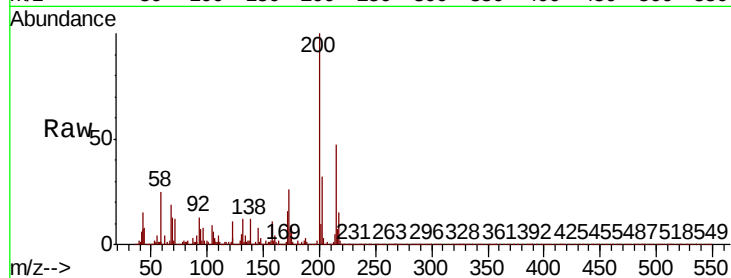
Tot Ion:200 Resp: 481485

Ion Ratio Lower Upper

200 100

173 26.4 5.9 45.9

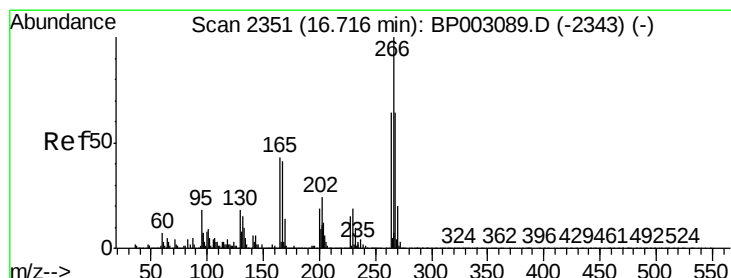
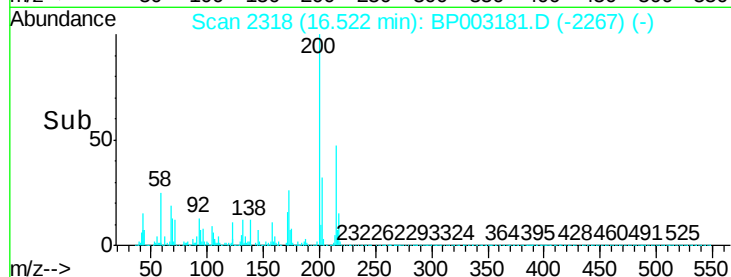
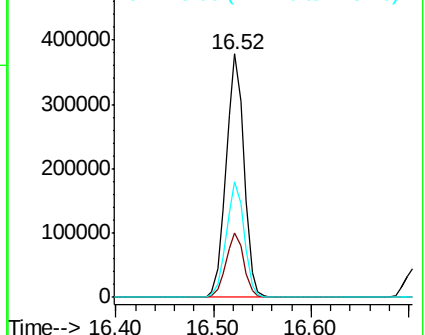
215 47.3 28.4 68.4



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: 42.524 ng

RT: 16.70 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

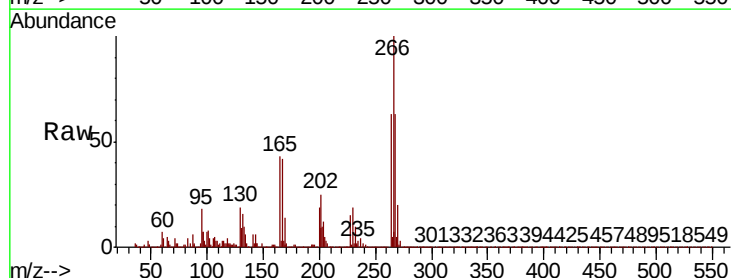
Tgt Ion:266 Resp: 340594

Ion Ratio Lower Upper

266 100

268 62.8 51.1 76.7

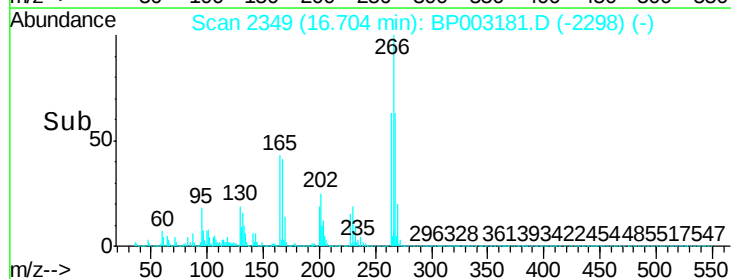
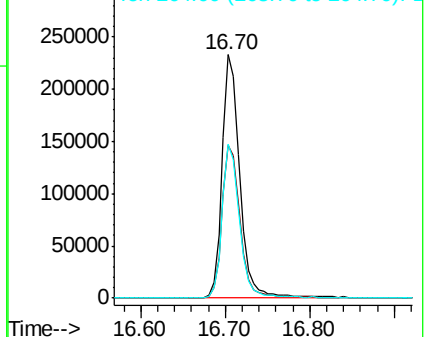
264 63.1 50.6 76.0

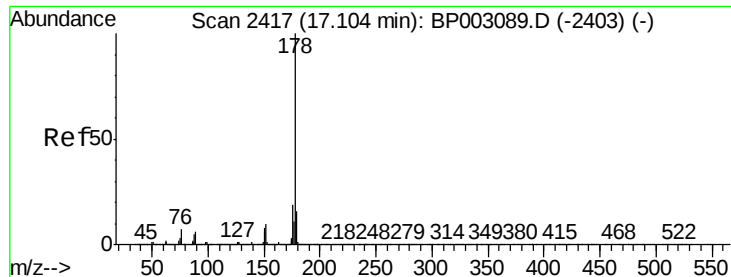


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

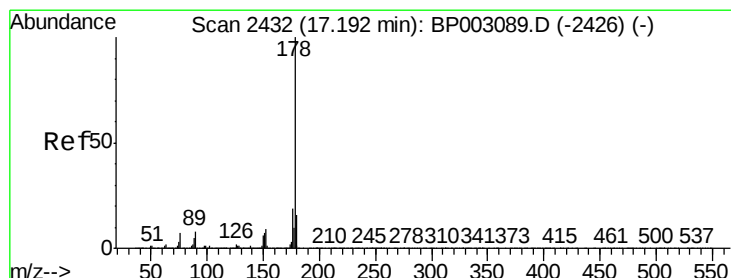
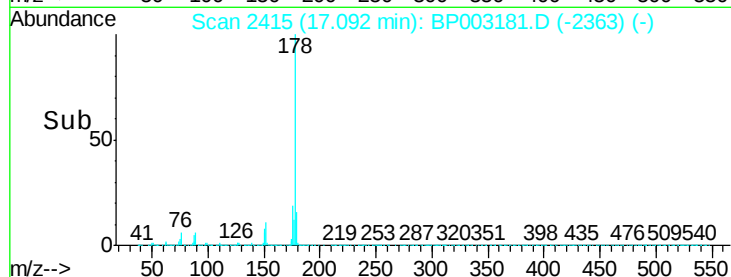
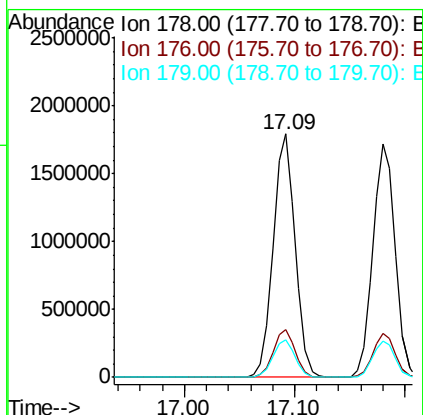
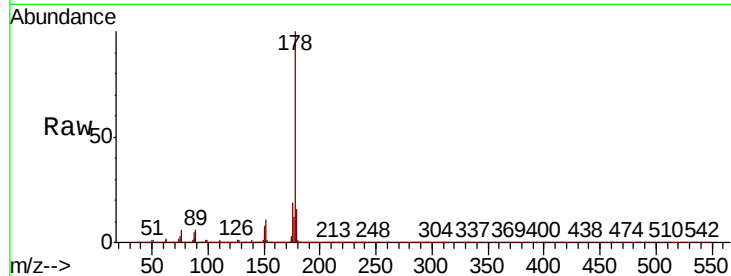




#71
Phenanthrene
Concen: 36.013 ng
RT: 17.09 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

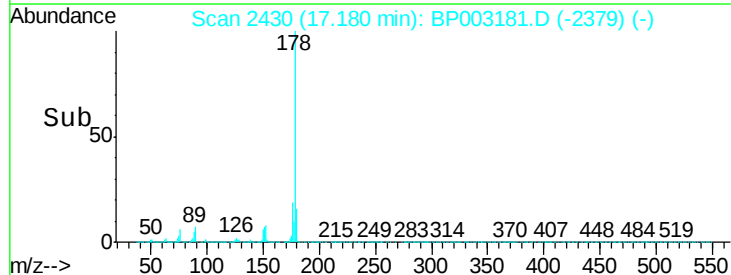
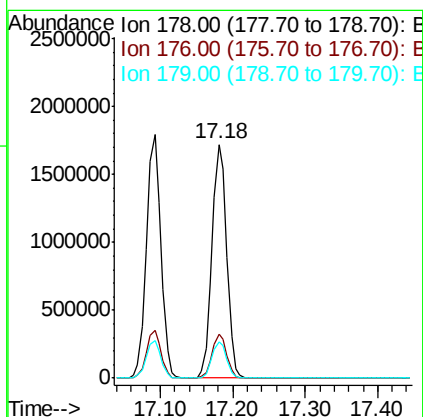
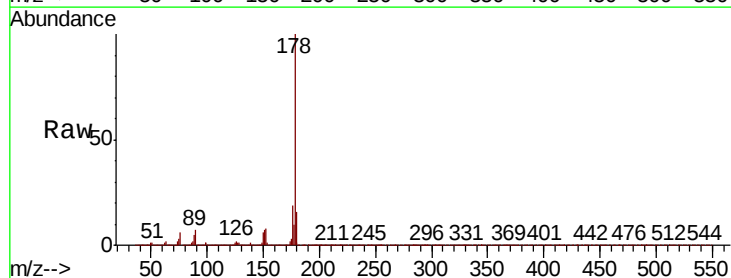
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

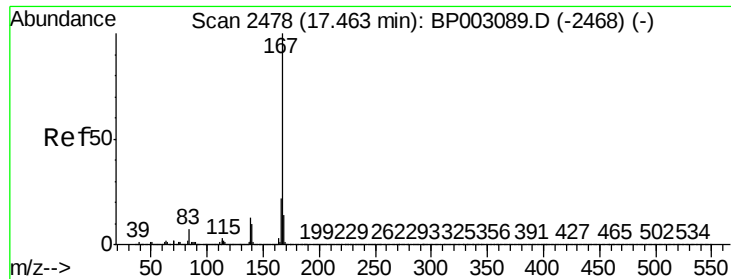
Tot Ion:178 Resp: 2487462
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 36.751 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion:178 Resp: 2429461
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.6 12.5 18.7



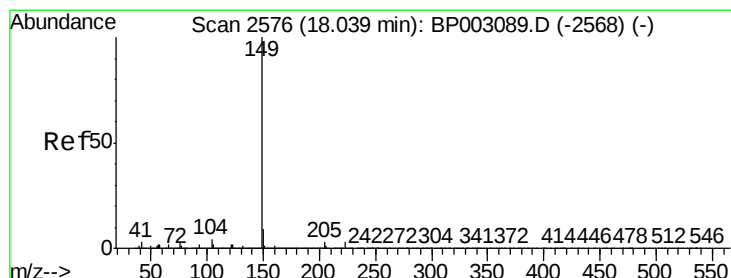
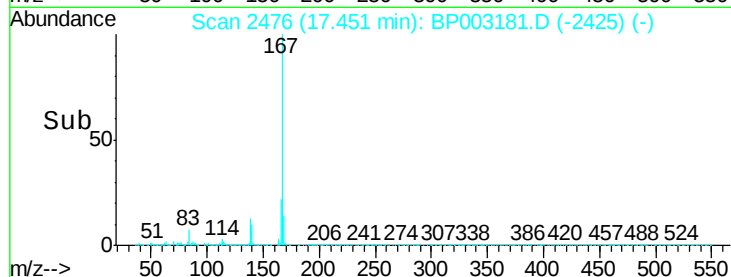
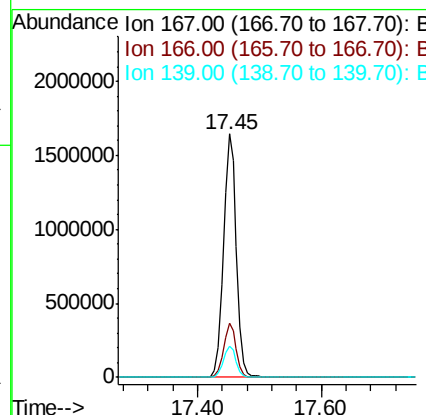
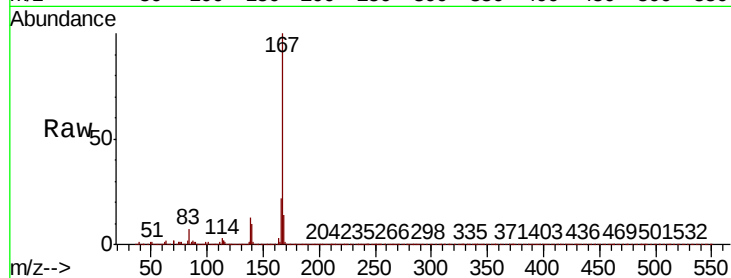


#73
 Carbazole
 Concen: 37.165 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP003181.D
 Acq: 02 Sep 2020 11:48

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2357859

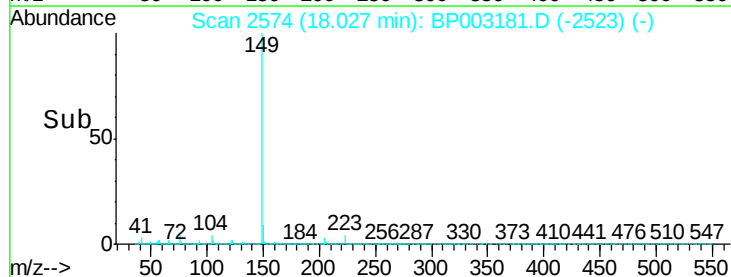
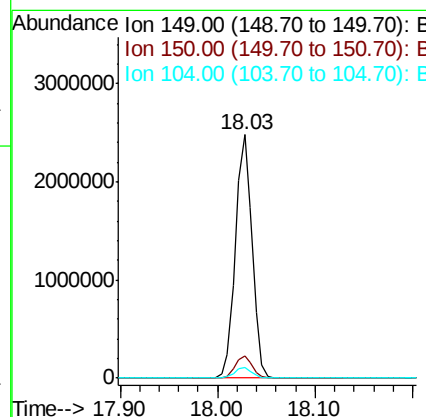
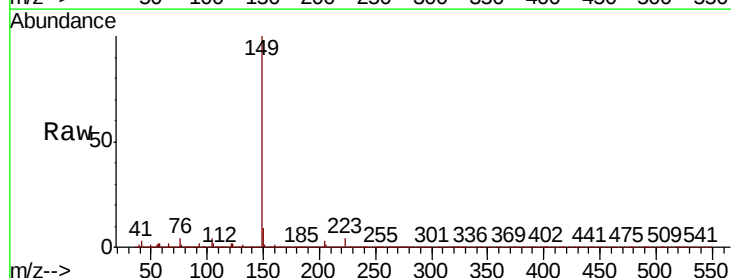
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.0	10.2	15.4

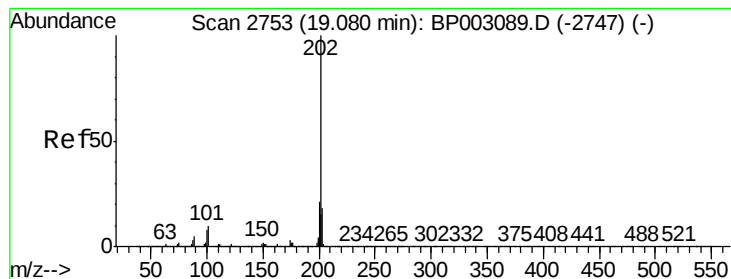


#74
 Di-n-butylphthalate
 Concen: 39.225 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BP003181.D
 Acq: 02 Sep 2020 11:48

Tgt Ion:149 Resp: 2925361

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.2	3.4	5.0





#75

Fluoranthene

Concen: 37.707 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

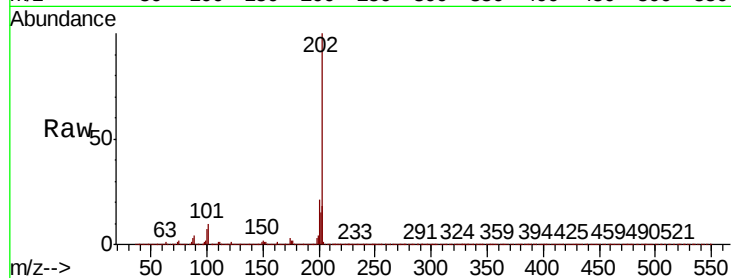
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3010171

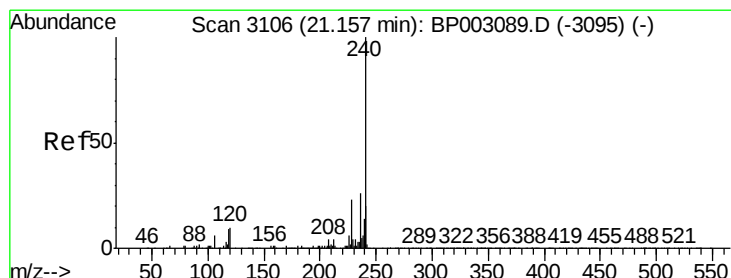
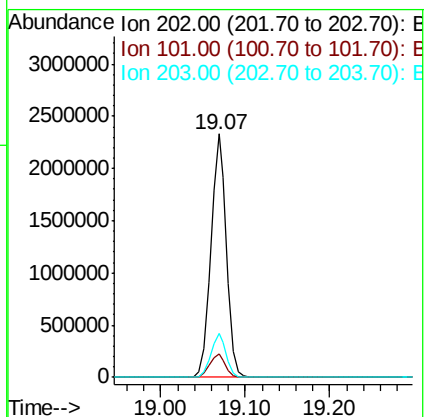
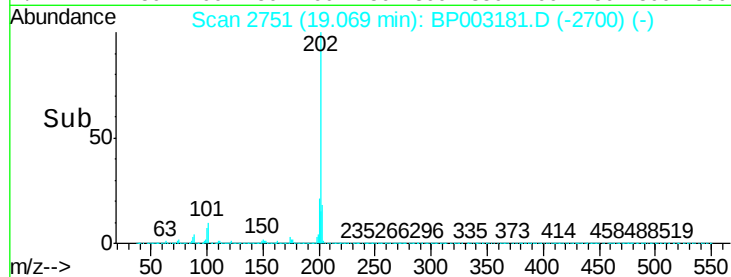
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.4
203	18.0	0.0	37.8



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3104

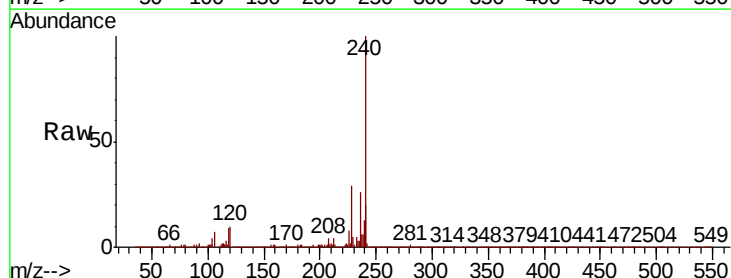
Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Tgt Ion:240 Resp: 1342456

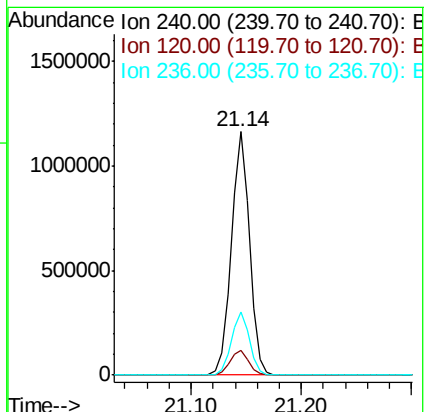
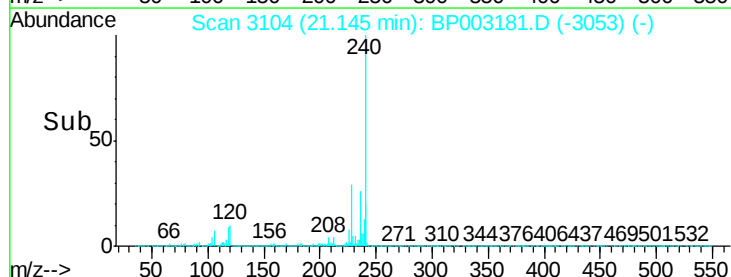
Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.8	11.6
236	26.0	20.8	31.2

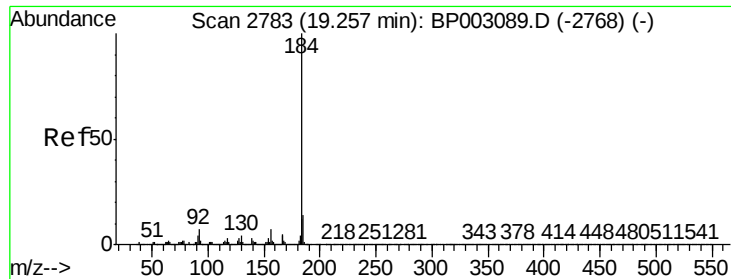


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.480 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

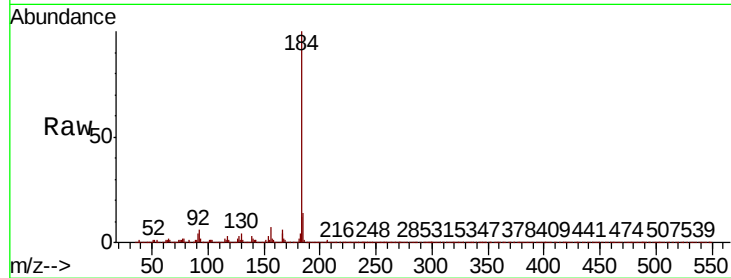
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1211313

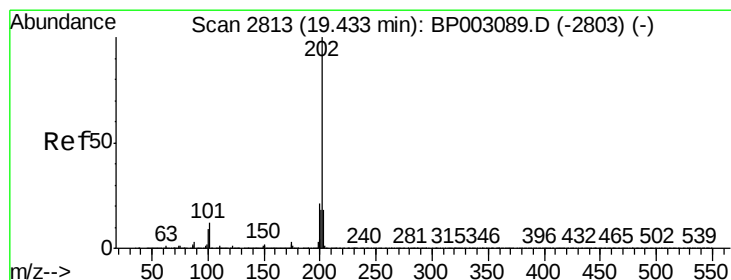
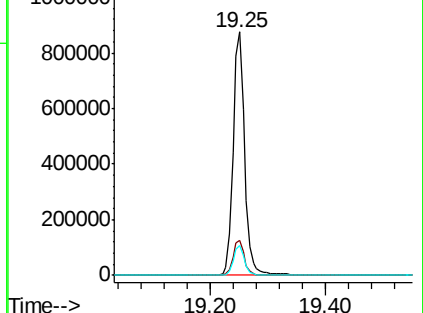
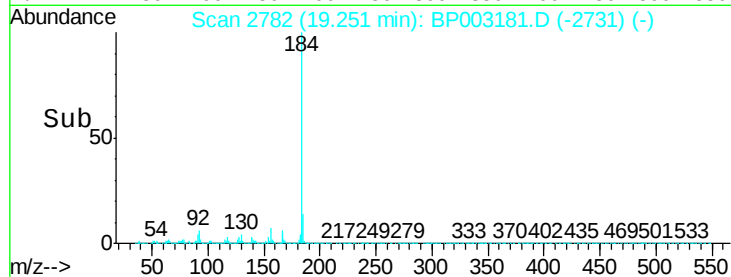
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	12.0	9.6	14.4



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: 35.307 ng

RT: 19.42 min Scan# 2811

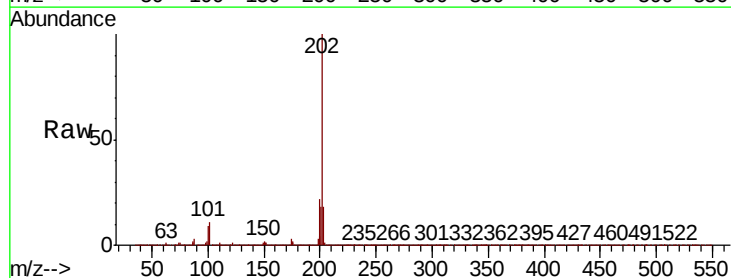
Delta R.T. 0.01 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Tgt Ion:202 Resp: 3076281

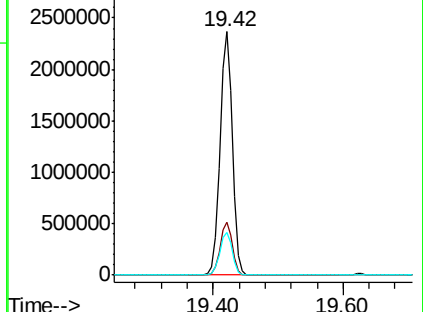
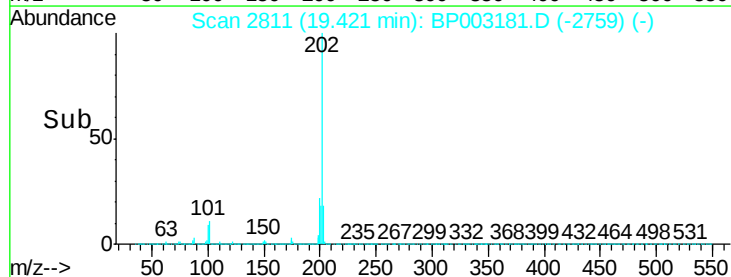
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.1	25.7
203	17.7	14.2	21.2

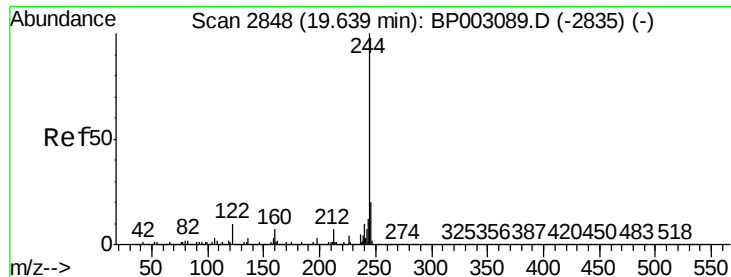


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.010 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

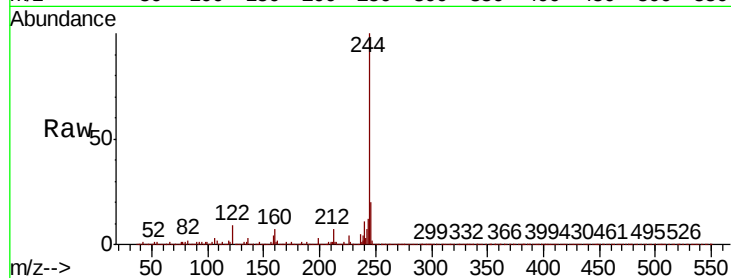
Tot Ion:244 Resp: 4515282

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

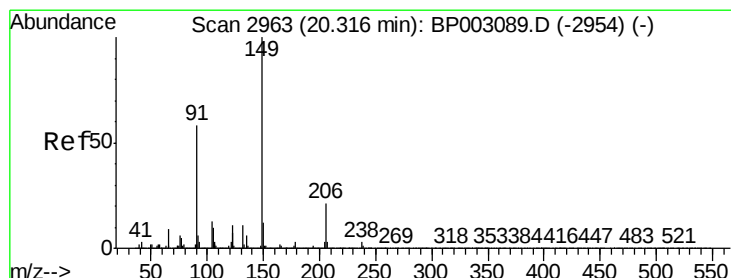
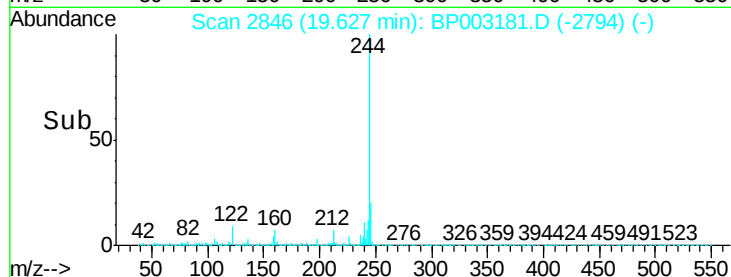
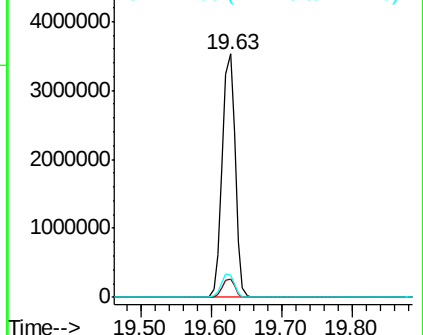
122 9.4 7.8 11.8



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



#80

Butylbenzylphthalate

Concen: 40.022 ng

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

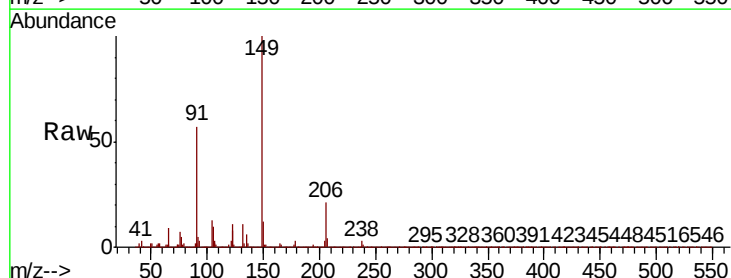
Tgt Ion:149 Resp: 1435739

Ion Ratio Lower Upper

149 100

91 57.5 45.4 68.0

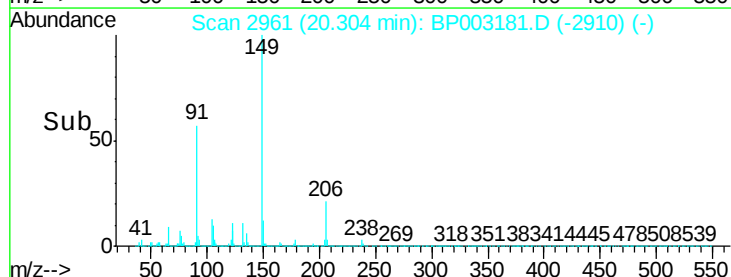
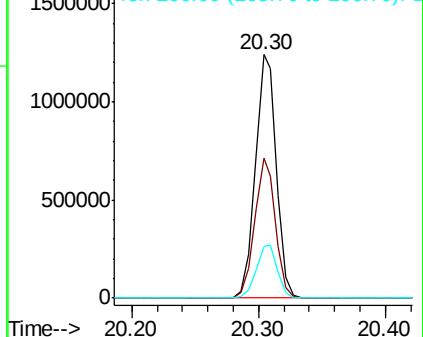
206 21.2 17.1 25.7

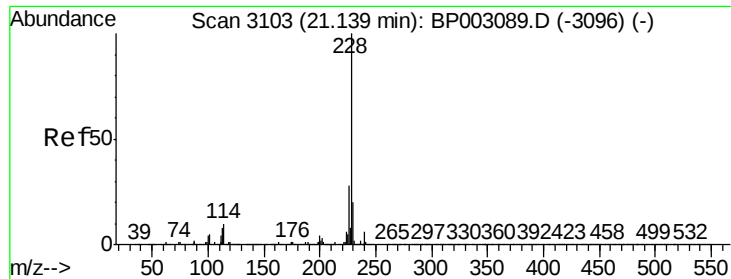


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

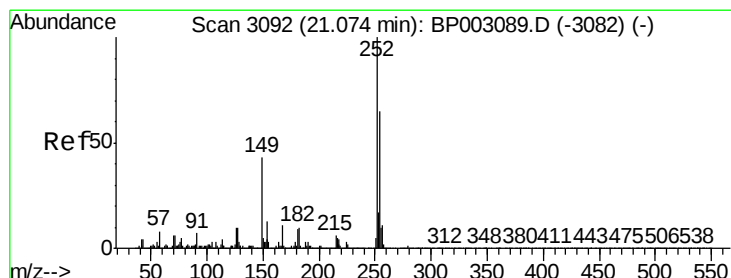
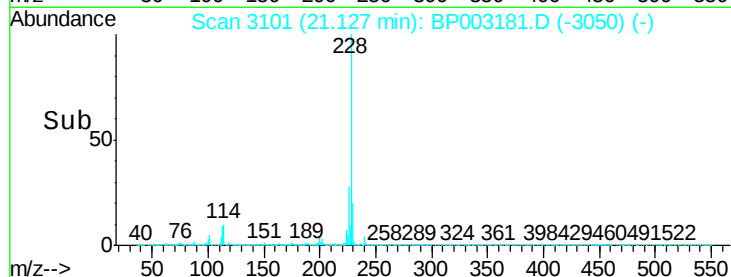
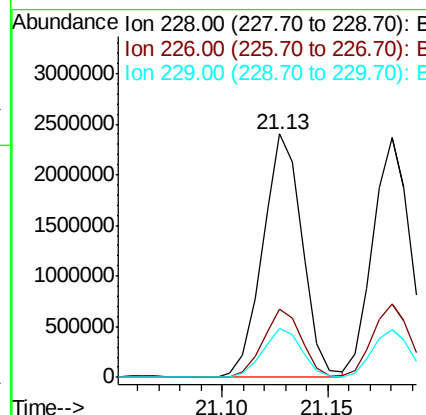
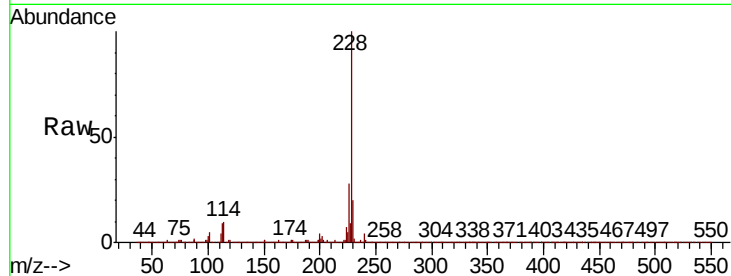




#81
Benzo(a)anthracene
Concen: 37.029 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

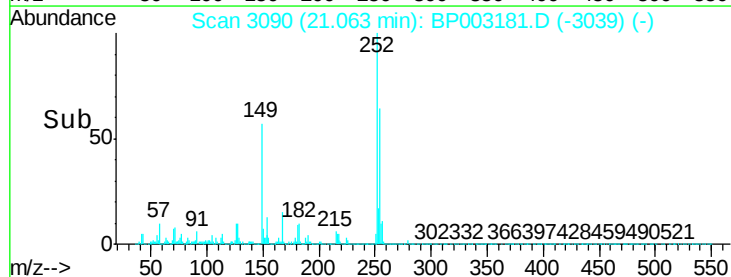
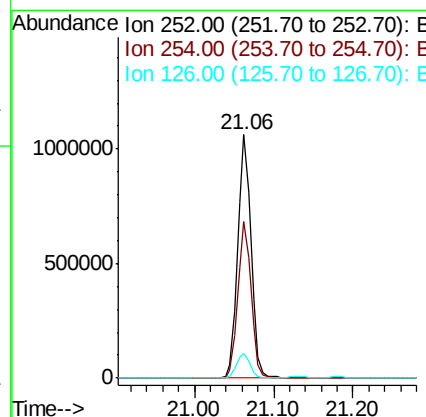
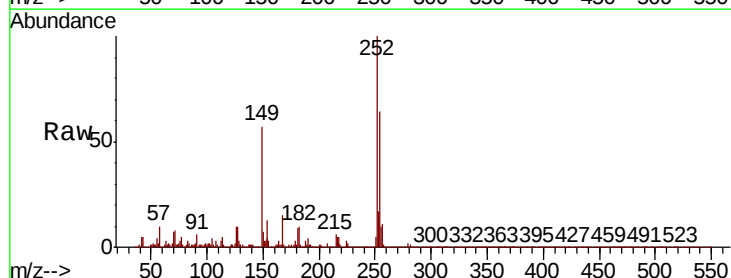
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

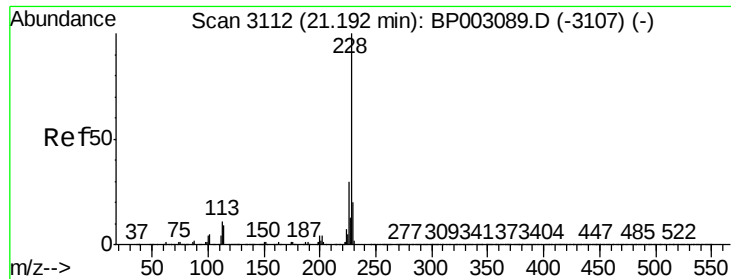
Tot Ion:228 Resp: 3113724
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 20.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 39.952 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion:252 Resp: 1235775
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 10.2 7.9 11.9





#83

Chrysene

Concen: 36.228 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

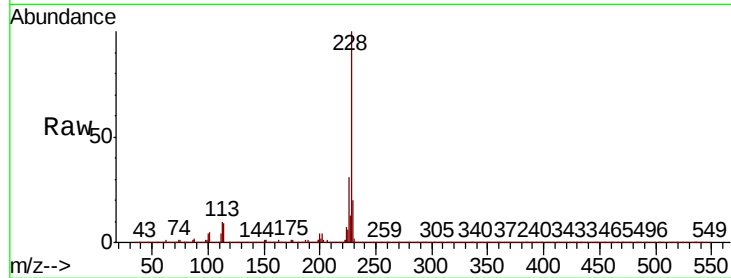
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2916829

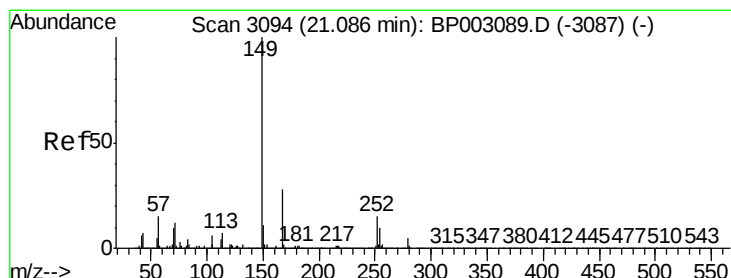
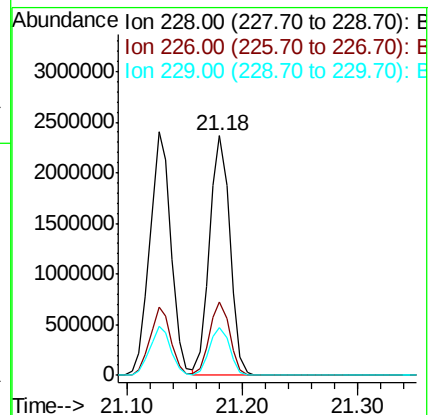
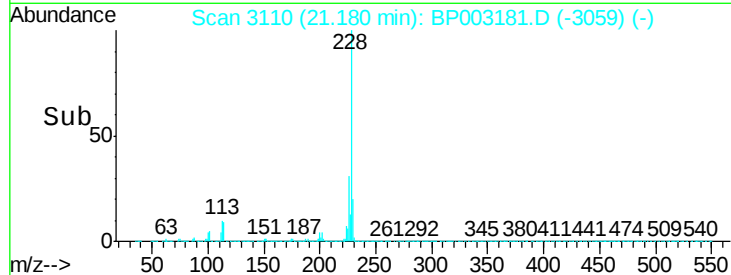
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	20.1	15.8	23.6



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: 39.485 ng

RT: 21.07 min Scan# 3092

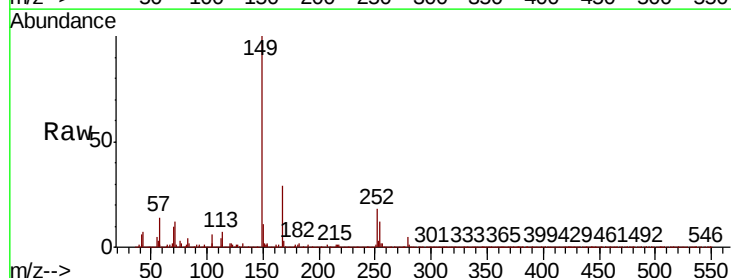
Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Tgt Ion:149 Resp: 2045617

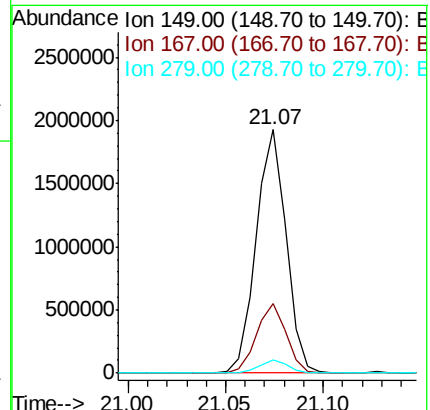
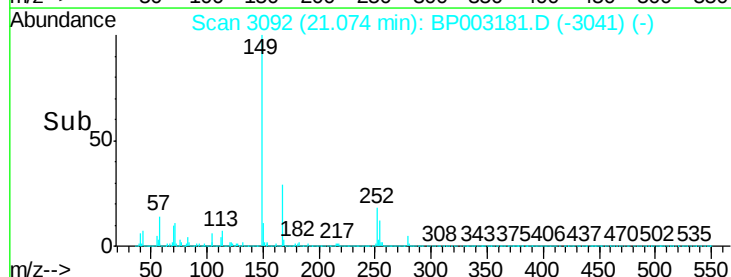
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	5.3	4.2	6.2

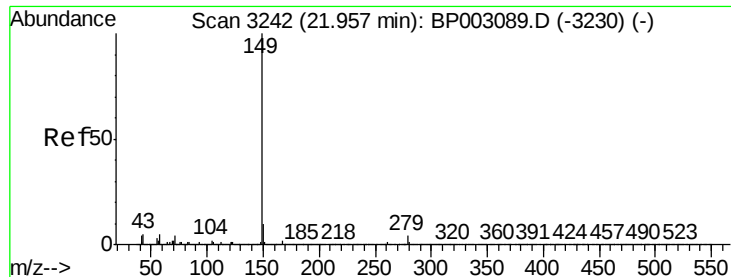


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.491 ng

RT: 21.94 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

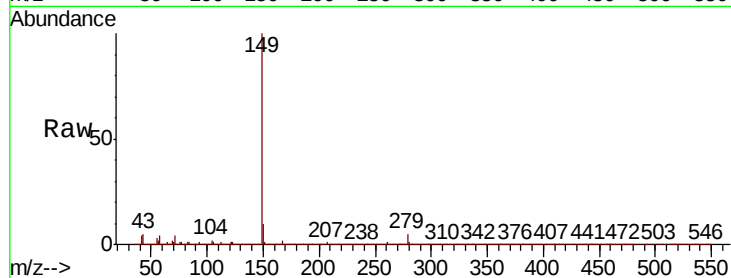
Tot Ion:149 Resp: 3685434

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

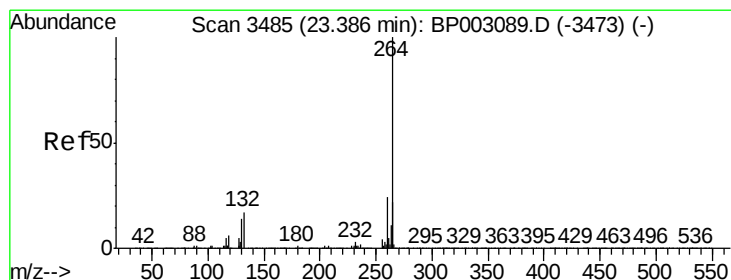
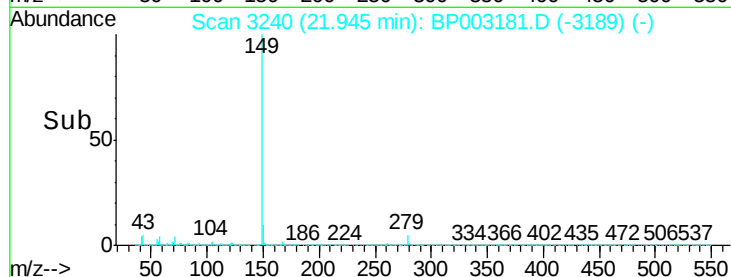
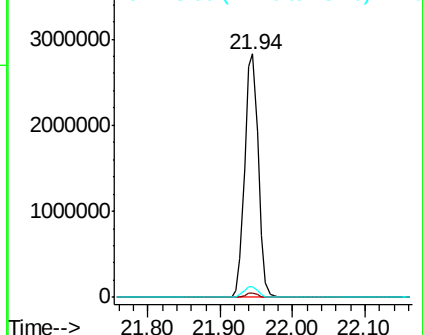
43 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

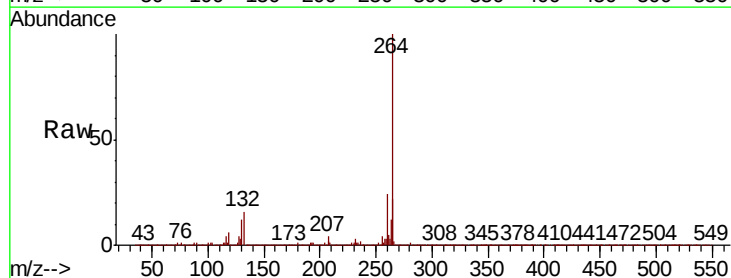
Tgt Ion:264 Resp: 1626143

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

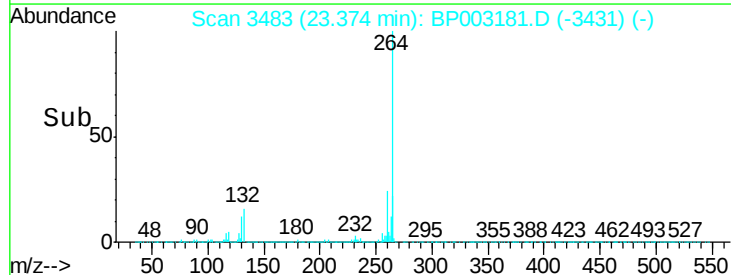
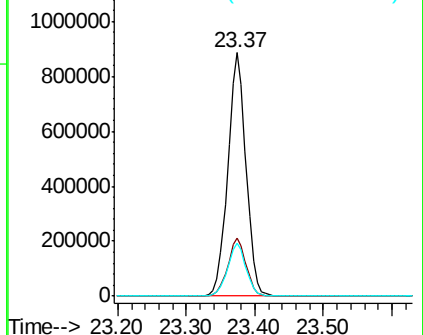
265 21.6 17.4 26.2

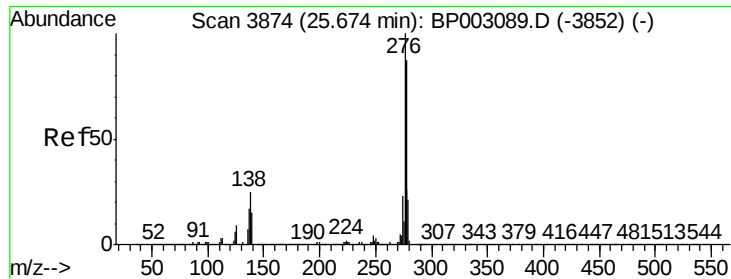


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

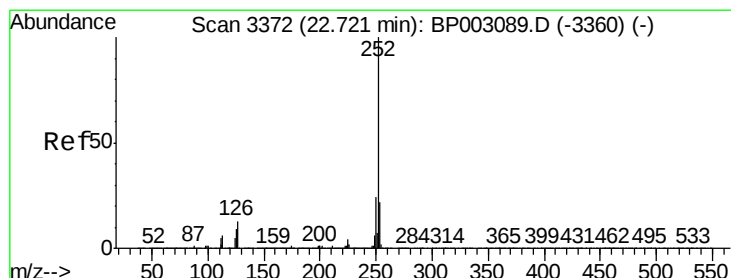
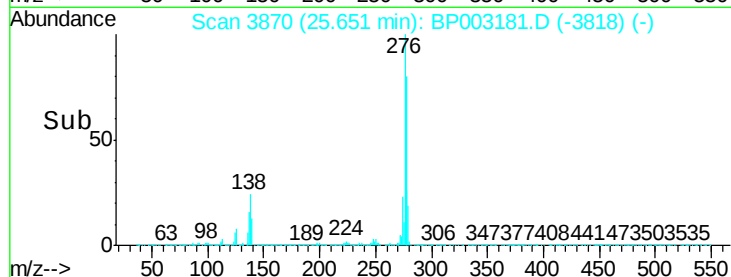
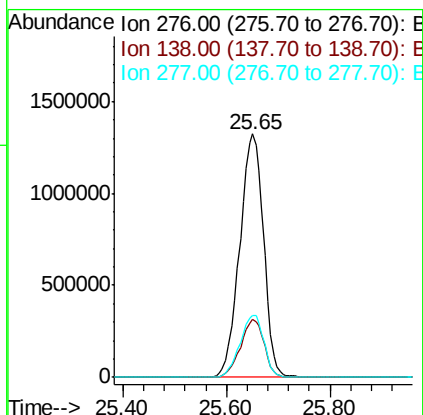
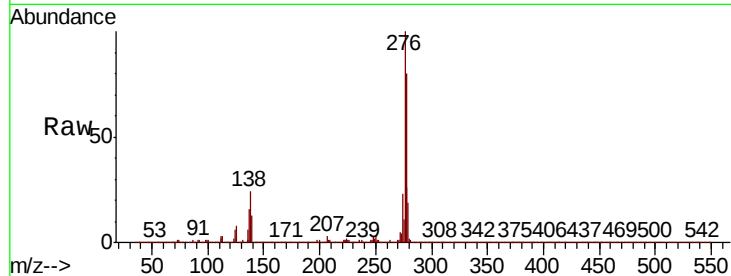




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.899 ng
 RT: 25.65 min Scan# 3870
 Delta R.T. 0.01 min
 Lab File: BP003181.D
 Acq: 02 Sep 2020 11:48

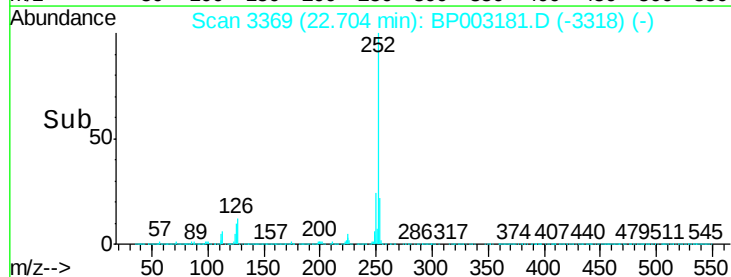
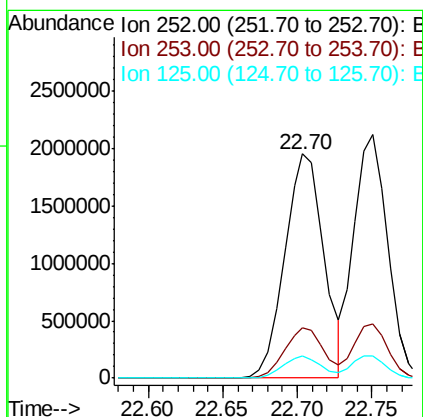
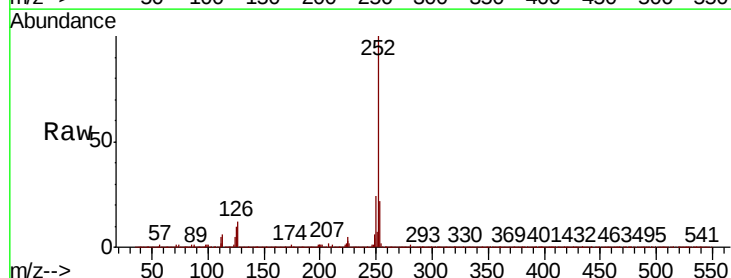
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

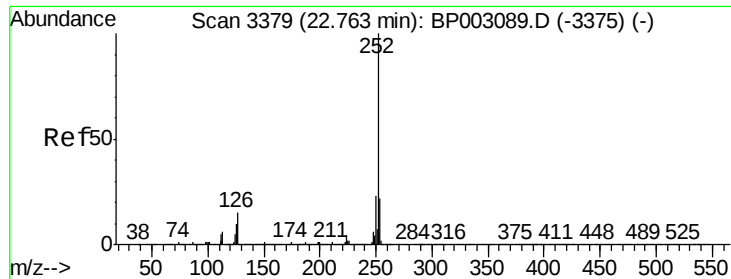
Tot Ion:276 Resp: 4232154
 Ion Ratio Lower Upper
 276 100
 138 23.7 18.7 28.1
 277 25.7 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 35.363 ng
 RT: 22.70 min Scan# 3369
 Delta R.T. -0.00 min
 Lab File: BP003181.D
 Acq: 02 Sep 2020 11:48

Tgt Ion:252 Resp: 3574134
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.6 26.4
 125 9.7 7.3 10.9

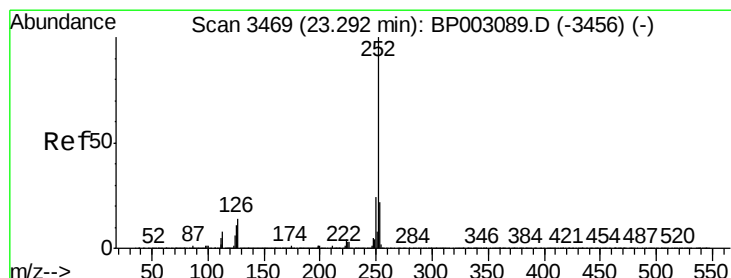
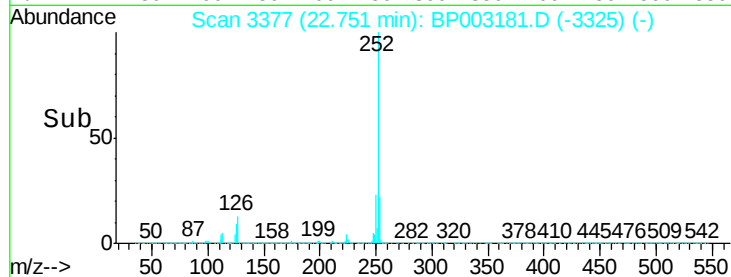
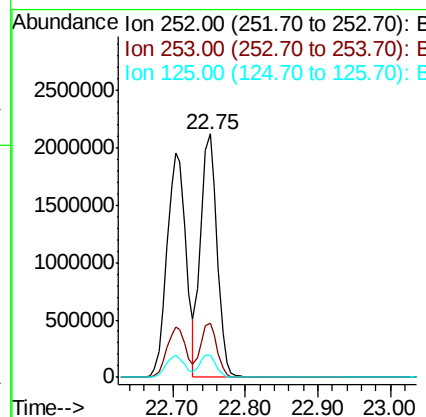
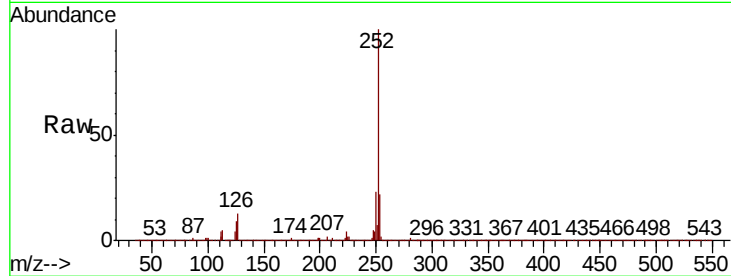




#89
Benzo(k)fluoranthene
Concen: 34.592 ng
RT: 22.75 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

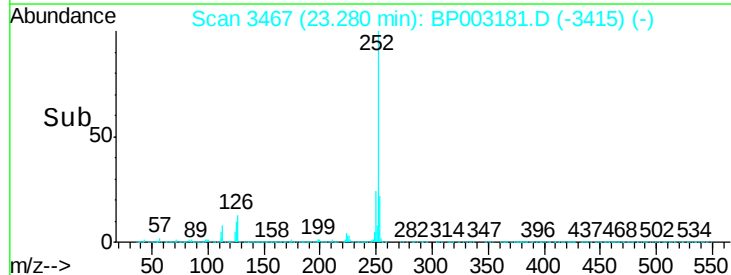
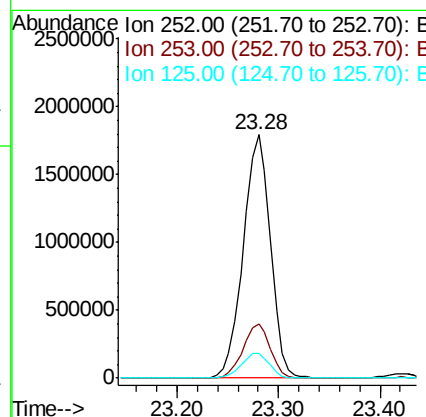
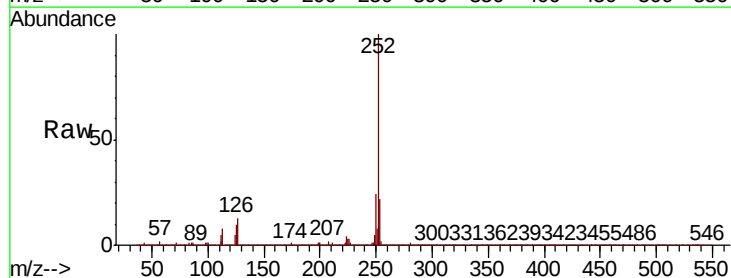
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

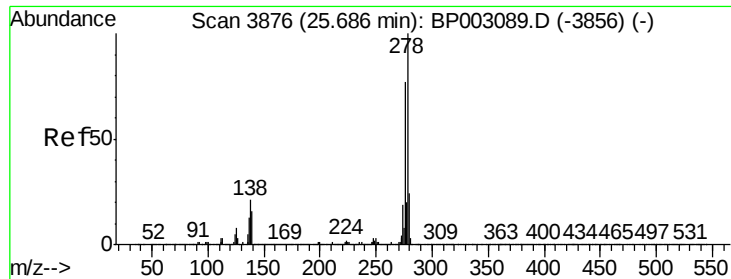
Tot Ion:252 Resp: 3340449
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.0 7.4 11.2



#90
Benzo(a)pyrene
Concen: 35.612 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP003181.D
Acq: 02 Sep 2020 11:48

Tgt Ion:252 Resp: 3339158
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.0 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 34.860 ng

RT: 25.66 min Scan# 3872

Delta R.T. 0.01 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

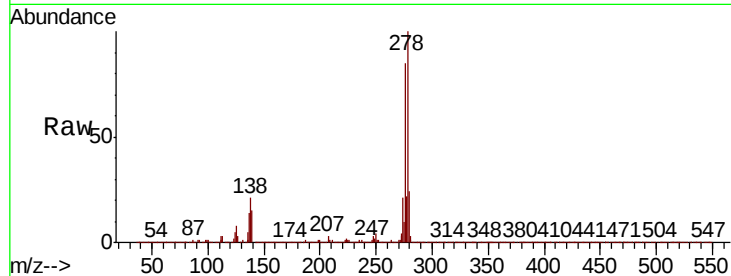
Tot Ion:278 Resp: 3472748

Ion Ratio Lower Upper

278 100

139 15.3 12.4 18.6

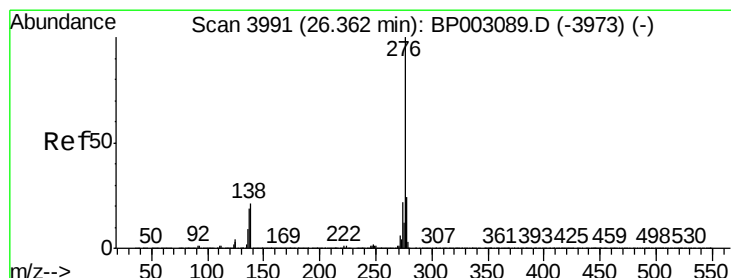
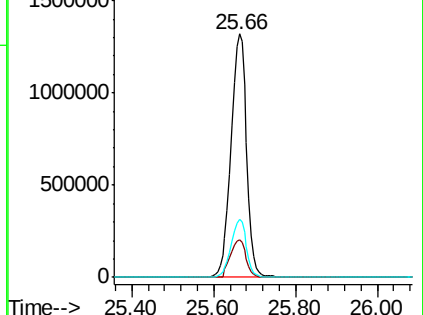
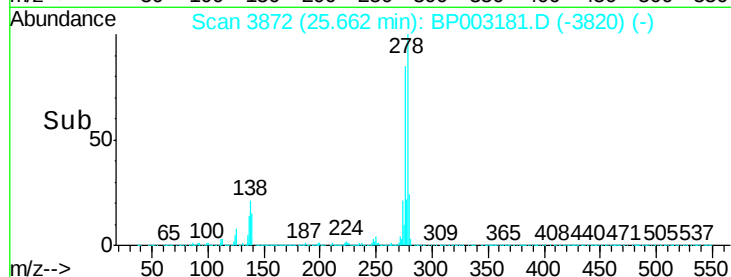
279 23.9 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 34.521 ng

RT: 26.34 min Scan# 3987

Delta R.T. 0.01 min

Lab File: BP003181.D

Acq: 02 Sep 2020 11:48

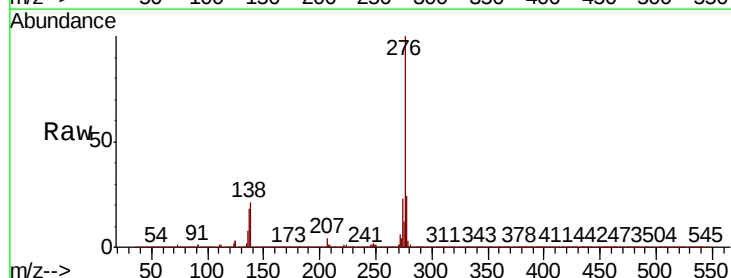
Tgt Ion:276 Resp: 3451178

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 20.8 16.6 24.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

