

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001111.D
 Acq On : 28 Nov 2019 06:39
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 28 07:14:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	141162	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	518710	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	295425	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	566733	20.00	ng	0.00
76) Chrysene-d12	19.27	240	442643	20.00	ng	0.00
87) Perylene-d12	21.04	264	481577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	681481	80.09	ng	0.00
7) Phenol-d6	7.77	99	897756	79.20	ng	0.00
23) Nitrobenzene-d5	9.21	82	944936	79.04	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	228985	80.87	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1582040	78.38	ng	0.00
79) Terphenyl-d14	17.91	244	1833219	76.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	154467	38.867	ng	96
3) Pyridine	3.40	79	441816	40.063	ng	98
4) n-Nitrosodimethylamine	3.30	42	192637	40.367	ng	92
6) Aniline	7.80	93	590732	39.306	ng	100
8) 2-Chlorophenol	7.99	128	349612	39.715	ng	98
9) Benzaldehyde	7.62	77	276949	41.714	ng	98
10) Phenol	7.79	94	510545	39.597	ng	91
11) bis(2-Chloroethyl)ether	7.93	93	394097	39.252	ng	99
12) 1,3-Dichlorobenzene	8.23	146	411659	39.453	ng	99
13) 1,4-Dichlorobenzene	8.35	146	418325	39.799	ng	100
14) 1,2-Dichlorobenzene	8.59	146	394848	39.915	ng	99
15) Benzyl Alcohol	8.56	79	377178	40.535	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.79	45	628769	38.953	ng	99
17) 2-Methylphenol	8.75	107	312194	38.661	ng	98
18) Hexachloroethane	9.13	117	174403	40.110	ng	98
19) n-Nitroso-di-n-propylamine	9.00	70	316142	38.651	ng	98
20) 3+4-Methylphenols	8.99	107	399038	39.201	ng	98
22) Acetophenone	8.97	105	597672	39.203	ng	# 98
24) Nitrobenzene	9.24	77	471215	39.636	ng	99
25) Isophorone	9.63	82	830354	38.731	ng	99
26) 2-Nitrophenol	9.75	139	175040	40.196	ng	99
27) 2,4-Dimethylphenol	9.85	122	270472	39.212	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	524900	39.022	ng	98
29) 2,4-Dichlorophenol	10.14	162	308835	39.339	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	358868	39.137	ng	99
31) Naphthalene	10.40	128	1057819	39.930	ng	100
32) Benzoic acid	10.01	122	206992	41.509	ng	99
33) 4-Chloroaniline	10.49	127	449347	39.087	ng	99
34) Hexachlorobutadiene	10.62	225	229671	39.817	ng	98
35) Caprolactam	11.07	113	106820	39.480	ng	93
36) 4-Chloro-3-methylphenol	11.30	107	366457	39.371	ng	98
37) 2-Methylnaphthalene	11.53	142	708787	39.210	ng	99
38) 1-Methylnaphthalene	11.69	142	680050	39.825	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	363814	39.077	ng	100

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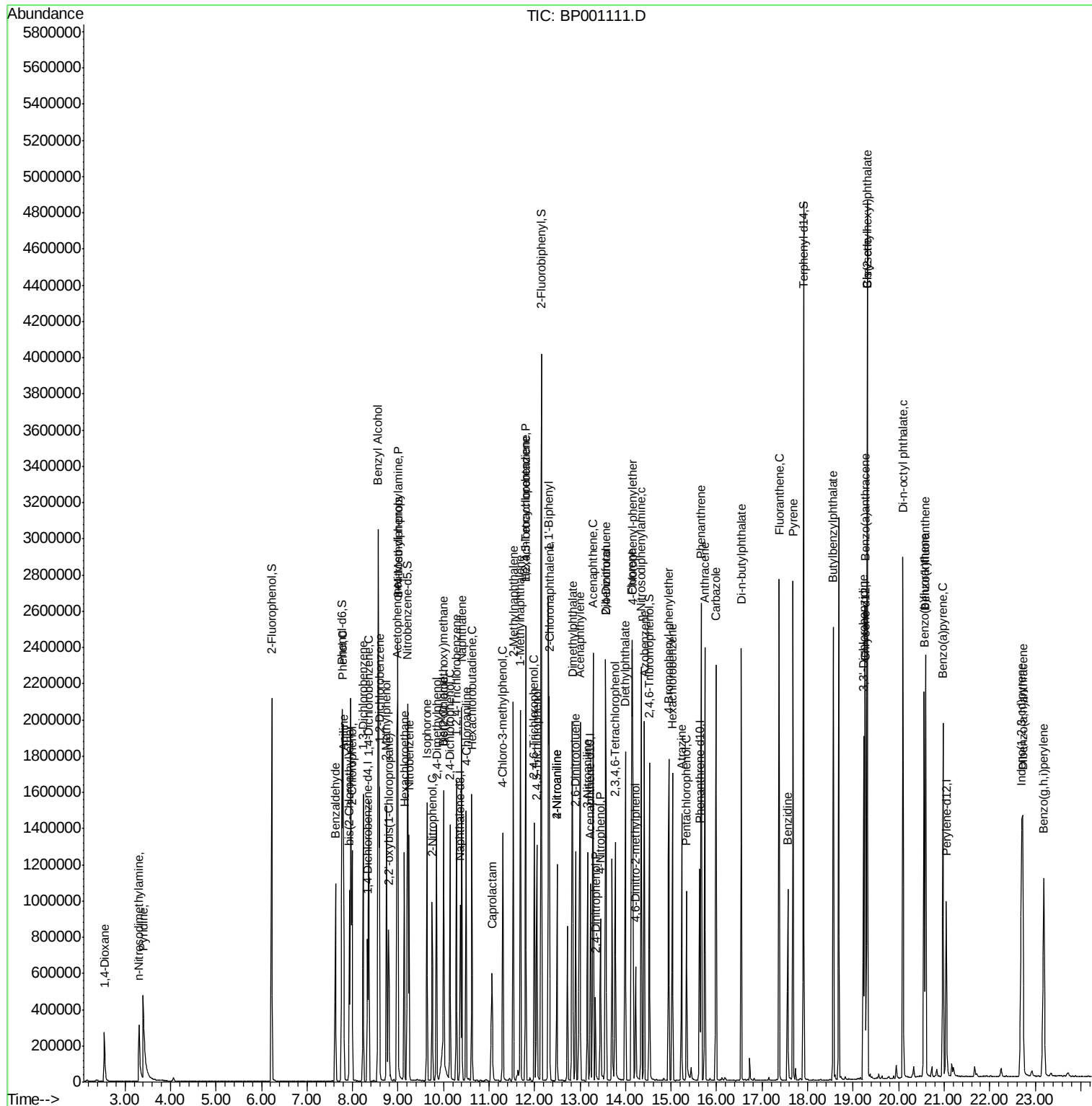
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	167096	38.904	nq	99
43) 2,4,6-Trichlorophenol	12.00	196	237426	39.057	nq	99
44) 2,4,5-Trichlorophenol	12.05	196	245683	39.007	nq	98
46) 1,1'-Biphenyl	12.30	154	895920	39.241	nq	100
47) 2-Chloronaphthalene	12.32	162	714250	39.164	nq	98
48) 2-Nitroaniline	12.49	65	281460	39.378	nq	99
49) Acenaphthylene	13.00	152	1080887	39.540	nq	99
50) Dimethylphthalate	12.83	163	866553	39.219	nq	99
51) 2,6-Dinitrotoluene	12.90	165	184443	38.996	nq	98
52) Acenaphthene	13.29	154	646751	39.331	nq	100
53) 3-Nitroaniline	13.16	138	208858	39.310	nq	98
54) 2,4-Dinitrophenol	13.34	184	61074	35.913	nq	97
55) Dibenzofuran	13.57	168	990961	40.103	nq	100
56) 4-Nitrophenol	13.45	139	152863	40.602	nq	94
57) 2,4-Dinitrotoluene	13.56	165	242512	40.906	nq	97
58) Fluorene	14.13	166	790196	39.908	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.77	232	208390	40.250	nq	99
60) Diethylphthalate	13.99	149	903653	39.499	nq	99
61) 4-Chlorophenyl-phenylether	14.15	204	400226	39.694	nq	99
62) 4-Nitroaniline	12.49	138	240235	38.999	nq	98
63) Azobenzene	14.41	77	980116	39.634	nq	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	83842	36.260	nq	98
66) n-Nitrosodiphenylamine	14.35	169	677402	39.338	nq	99
67) 4-Bromophenyl-phenylether	14.95	248	238289	38.728	nq	93
68) Hexachlorobenzene	15.03	284	262996	38.880	nq	99
69) Atrazine	15.23	200	208275	39.613	nq	100
70) Pentachlorophenol	15.34	266	143937	40.827	nq	97
71) Phenanthrene	15.66	178	1185259	39.780	nq	100
72) Anthracene	15.74	178	1175040	40.012	nq	99
73) Carbazole	15.99	167	1076949	40.300	nq	99
74) Di-n-butylphthalate	16.55	149	1473313	41.005	nq	99
75) Fluoranthene	17.37	202	1289854	40.892	nq	98
77) Benzidine	17.56	184	465295	40.713	nq	100
78) Pyrene	17.68	202	1321584	37.907	nq	99
80) Butylbenzylphthalate	18.56	149	634769	39.420	nq	96
81) Benzo(a)anthracene	19.26	228	1188646	38.731	nq	100
82) 3,3'-Dichlorobenzidine	19.23	252	412515	40.687	nq	98
83) Chrysene	19.30	228	1098663	39.978	nq	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	901018	40.697	nq	98
85) Di-n-octyl phthalate	20.09	149	1577044	40.099	nq	99
86) Indeno(1,2,3-cd)pyrene	22.70	276	1263642	39.015	nq	99
88) Benzo(b)fluoranthene	20.56	252	1140942	38.788	nq	100
89) Benzo(k)fluoranthene	20.59	252	1109478	39.162	nq	99
90) Benzo(a)pyrene	20.97	252	1055740	38.966	nq	99
91) Dibenzo(a,h)anthracene	22.73	278	1043734	39.365	nq	98
92) Benzo(g,h,i)perylene	23.19	276	1027827	39.258	nq	98

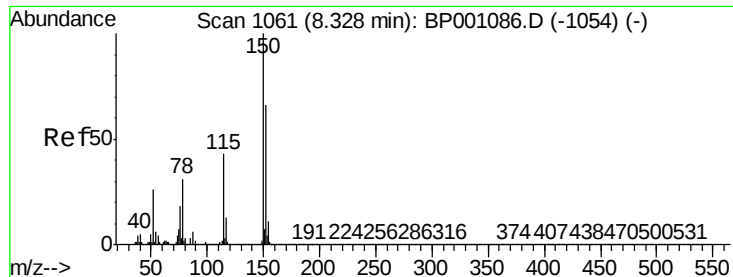
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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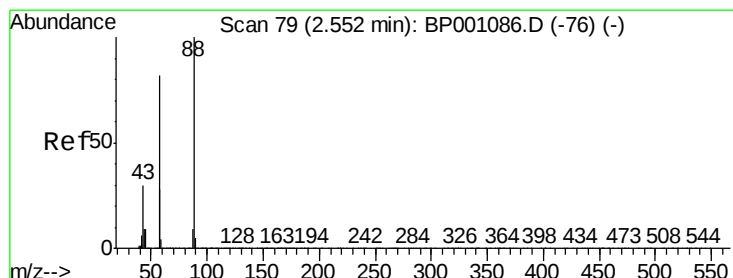
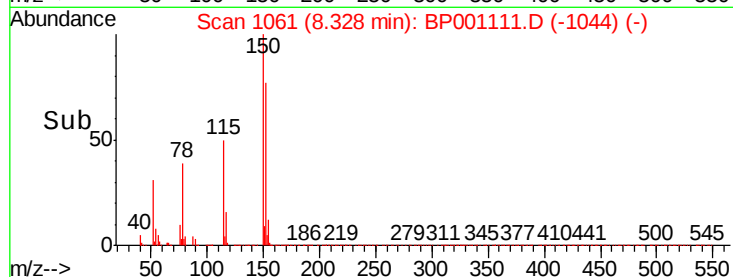
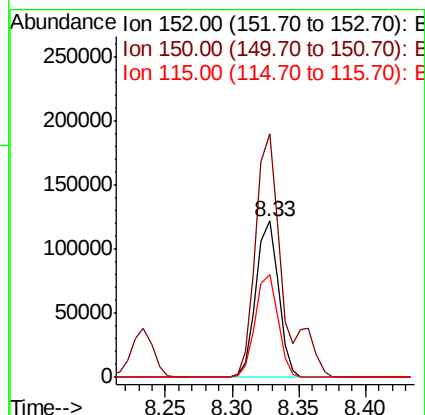
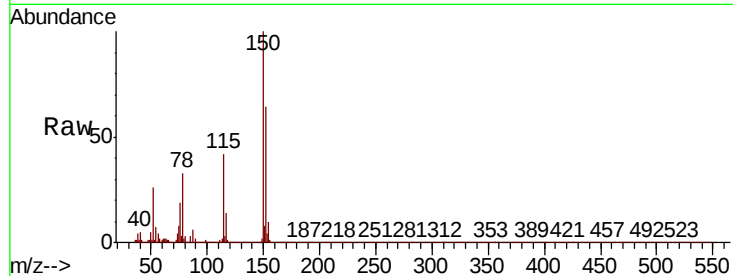




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001111.D
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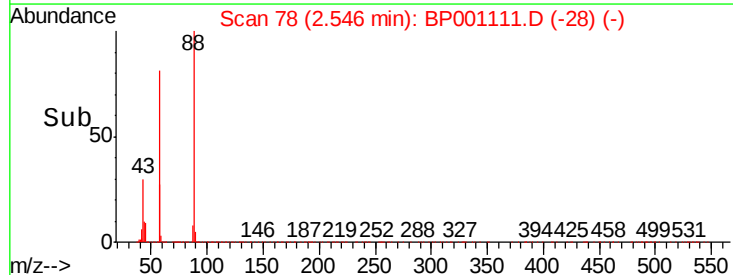
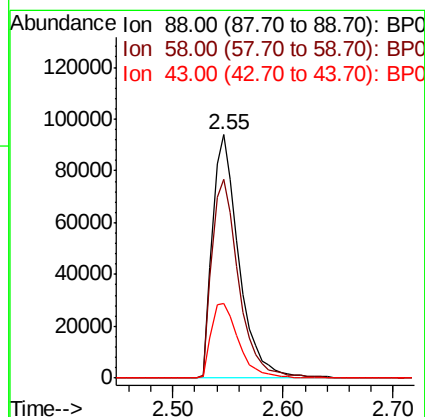
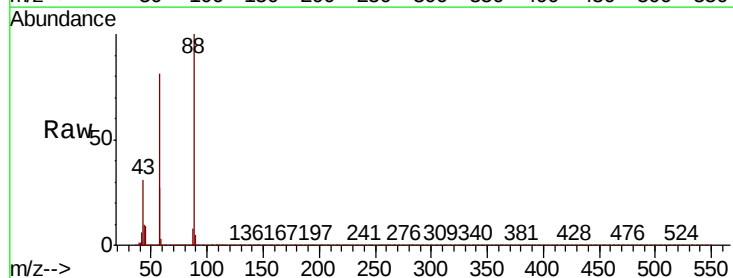
Instrument :
 BNA_P
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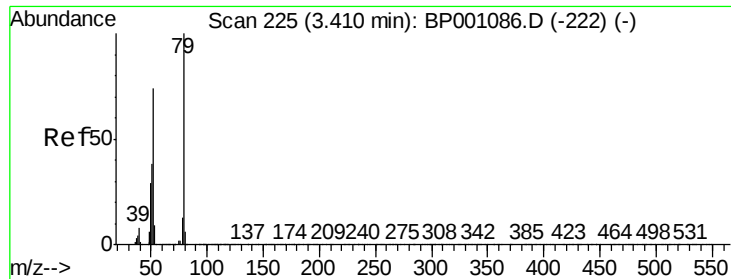
Tot Ion:152 Resp: 141162
 Ion Ratio Lower Upper
 152 100
 150 155.6 120.6 181.0
 115 65.5 51.6 77.4



#2
 1,4-Dioxane
 Concen: 38.867 ng
 RT: 2.55 min Scan# 78
 Delta R.T. -0.01 min
 Lab File: BP001111.D
 Acq: 28 Nov 2019 06:39

Tgt Ion: 88 Resp: 154467
 Ion Ratio Lower Upper
 88 100
 58 83.2 64.3 96.5
 43 32.1 23.8 35.6

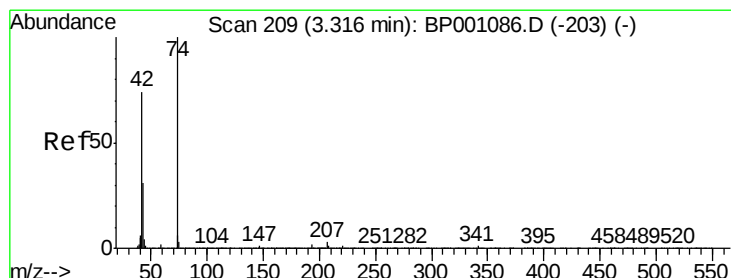
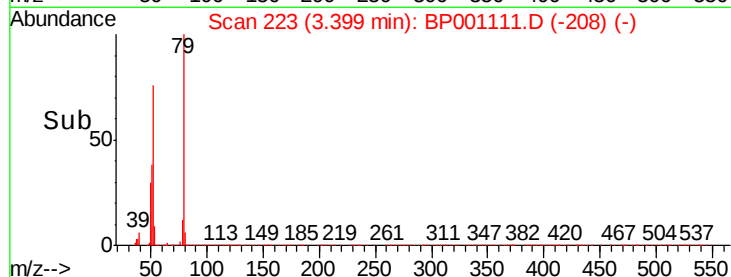
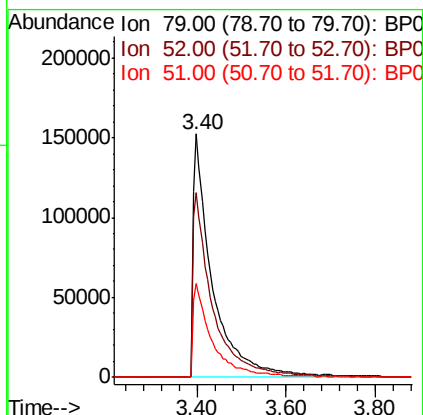
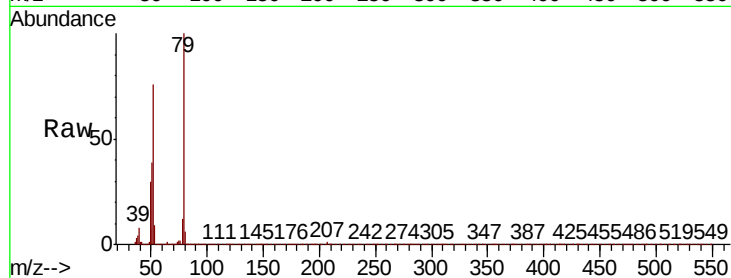




#3
 Pvridine
 Concen: 40.063 ng
 RT: 3.40 min Scan# 223
 Delta R.T. -0.01 min
 Lab File: BP001111.D
 Acq: 28 Nov 2019 06:39

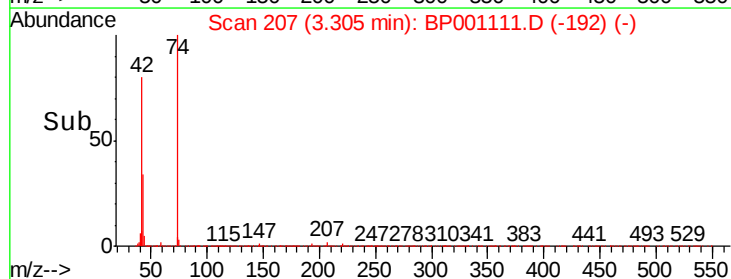
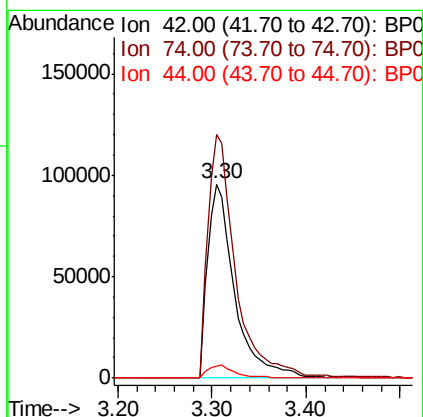
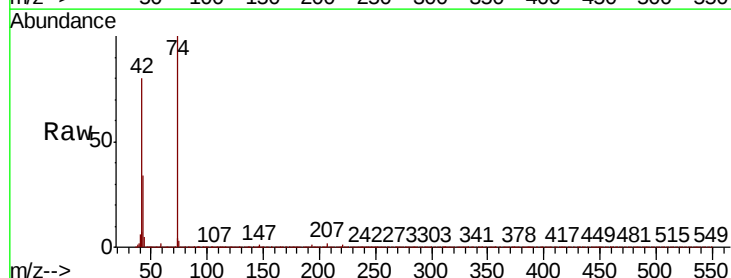
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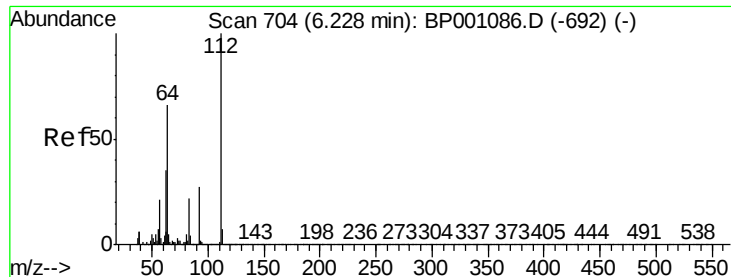
Tot Ion: 79 Resp: 441816
 Ion Ratio Lower Upper
 79 100
 52 75.7 59.4 89.2
 51 38.5 30.2 45.4



#4
 n-Nitrosodimethylamine
 Concen: 40.367 ng
 RT: 3.30 min Scan# 207
 Delta R.T. -0.01 min
 Lab File: BP001111.D
 Acq: 28 Nov 2019 06:39

Tgt Ion: 42 Resp: 192637
 Ion Ratio Lower Upper
 42 100
 74 125.5 108.6 163.0
 44 6.3 5.1 7.7





#5

2-Fluorophenol

Concen: 80.095 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

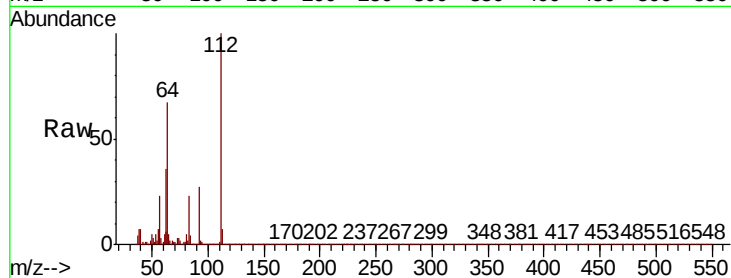
Tot Ion:112 Resp: 681481

Ion Ratio Lower Upper

112 100

64 66.7 52.8 79.2

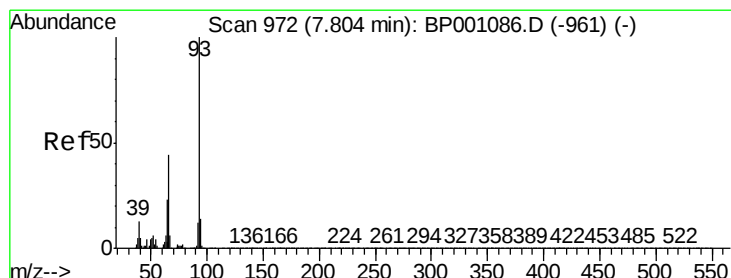
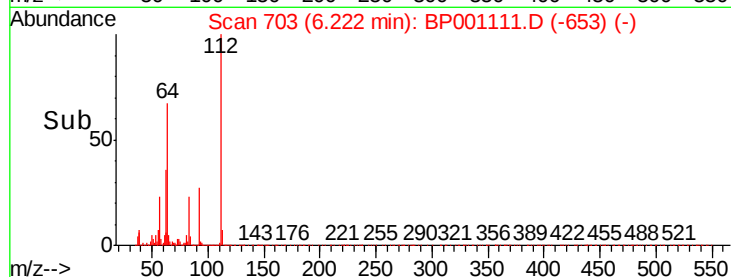
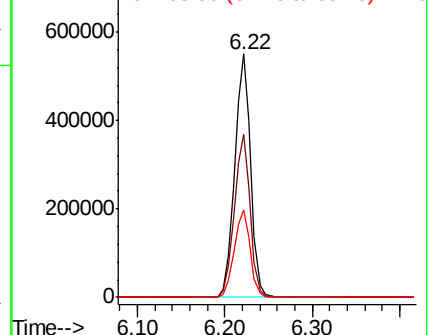
63 36.0 28.2 42.2



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: 39.306 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

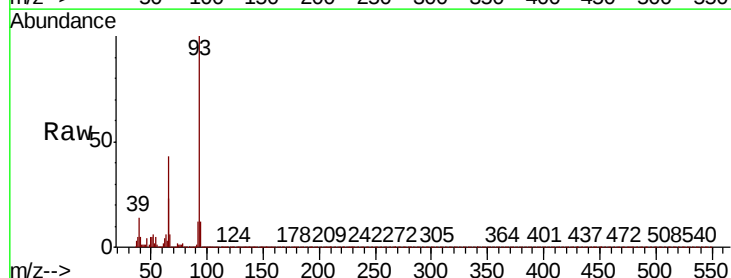
Tgt Ion: 93 Resp: 590732

Ion Ratio Lower Upper

93 100

66 43.5 34.9 52.3

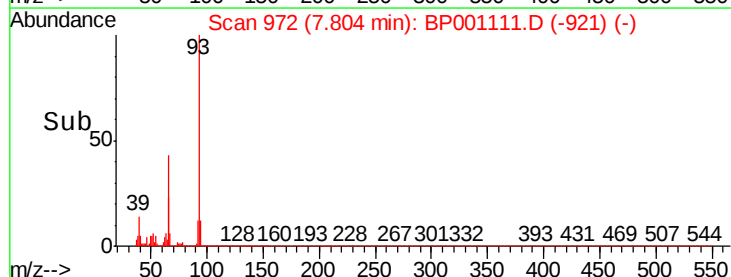
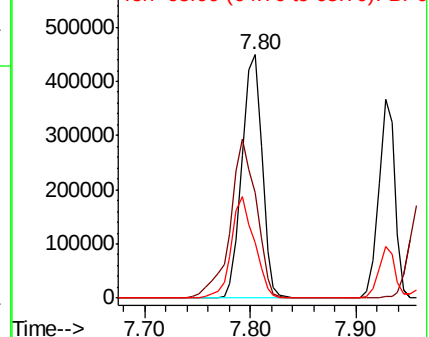
65 22.7 18.5 27.7



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: 79.200 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

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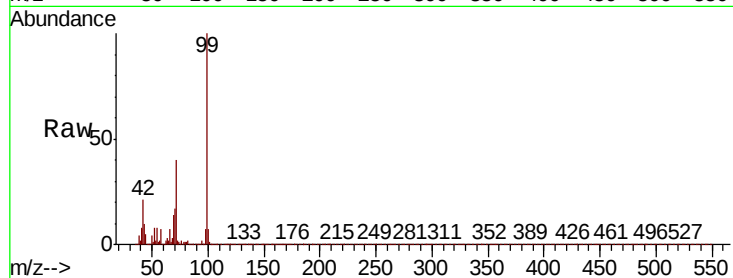
Tot Ion: 99 Resp: 897756

Ion Ratio Lower Upper

99 100

42 20.5 15.4 23.0

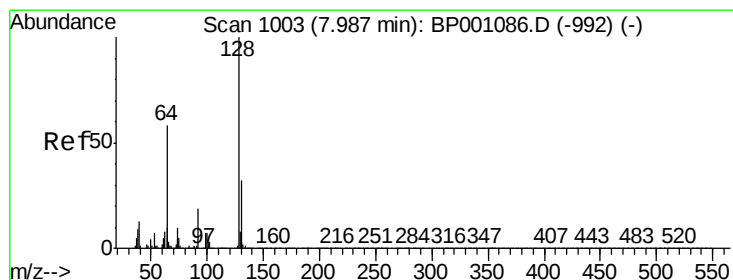
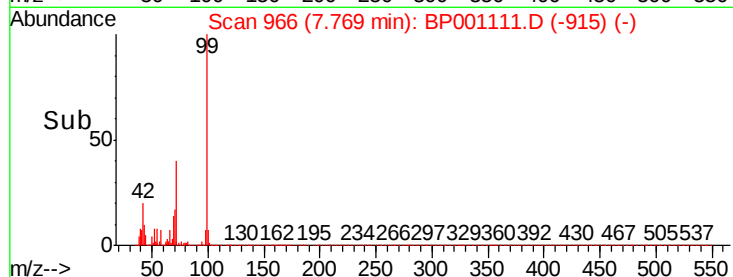
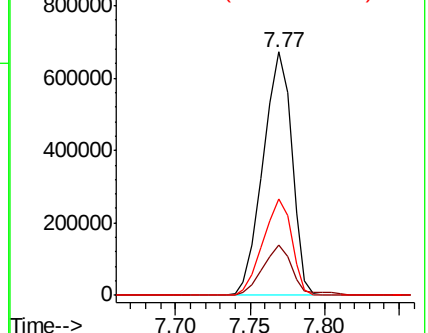
71 39.6 30.8 46.2



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: 39.715 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BP001111.D

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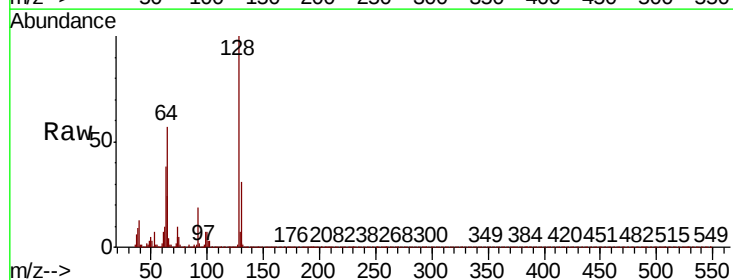
Tgt Ion:128 Resp: 349612

Ion Ratio Lower Upper

128 100

130 31.3 11.7 51.7

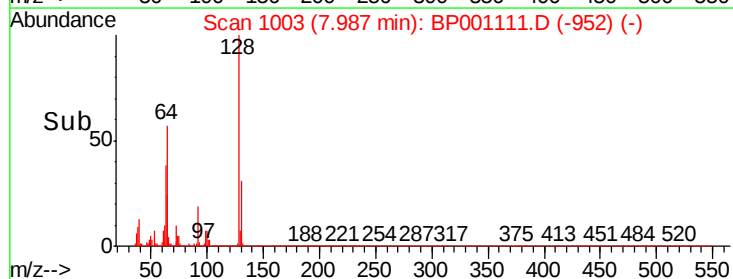
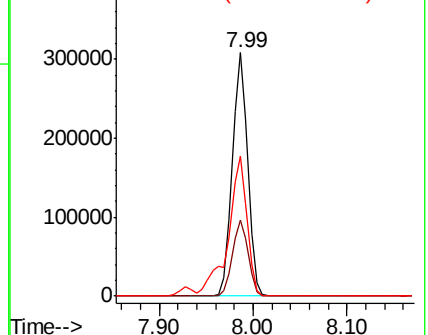
64 57.2 39.7 79.7

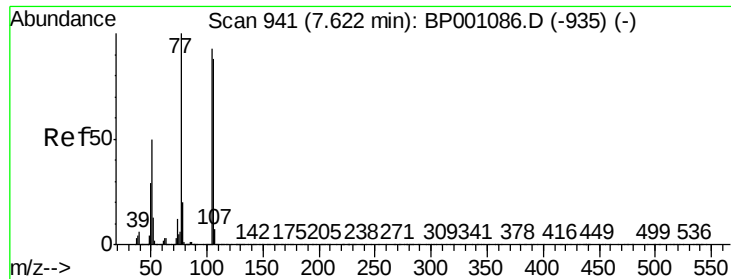


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.714 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

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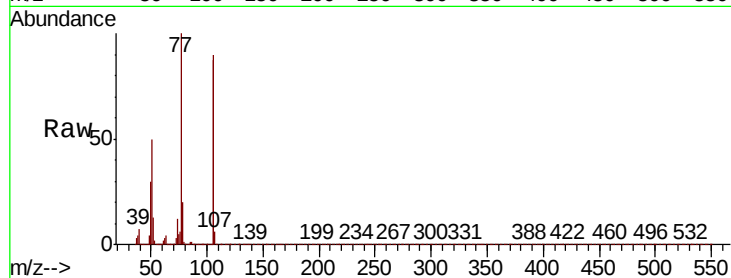
Tot Ion: 77 Resp: 276949

Ion Ratio Lower Upper

77 100

105 90.2 72.5 112.5

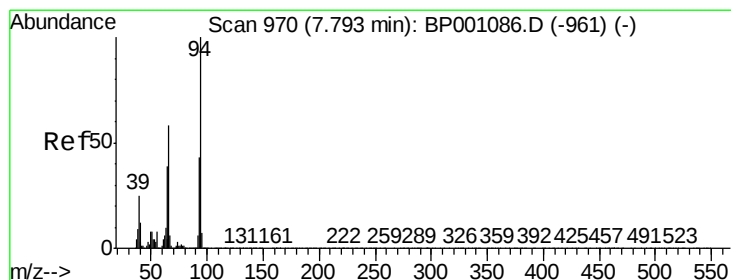
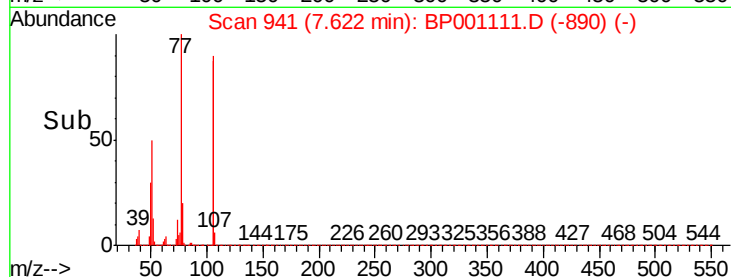
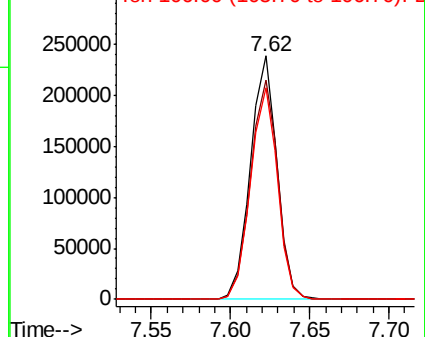
106 86.9 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.597 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

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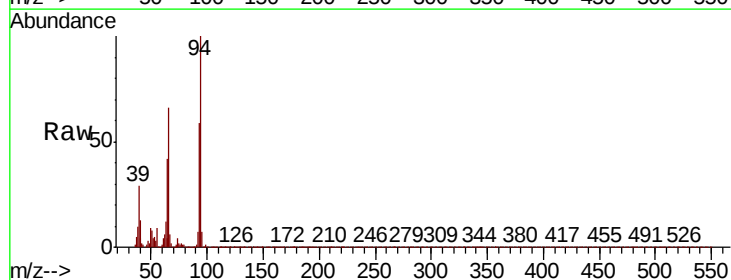
Tgt Ion: 94 Resp: 510545

Ion Ratio Lower Upper

94 100

65 42.2 18.6 58.6

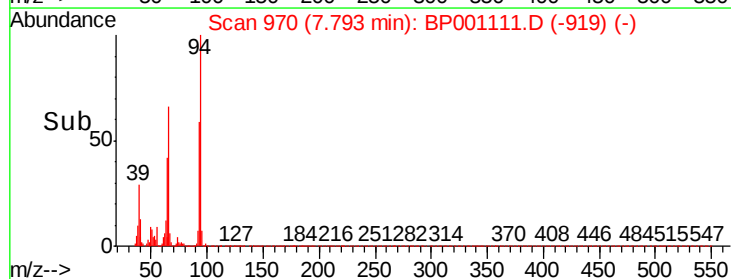
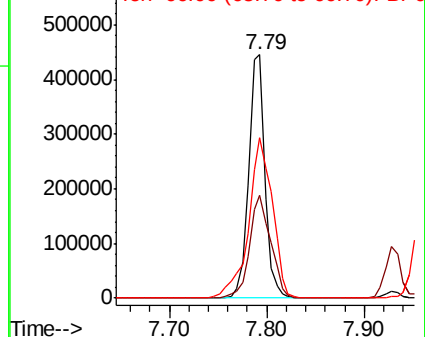
66 66.0 37.6 77.6

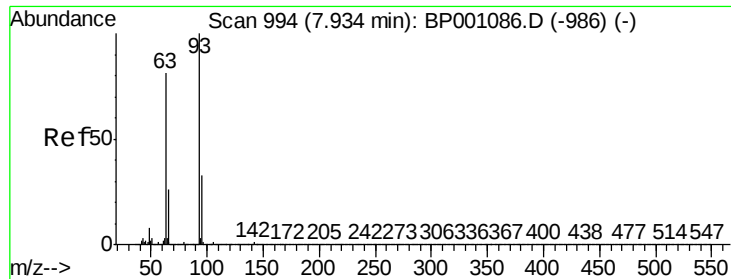


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

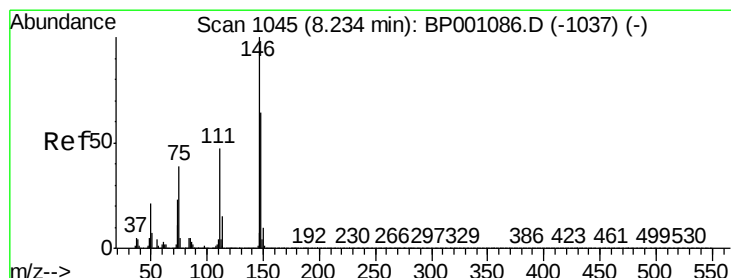
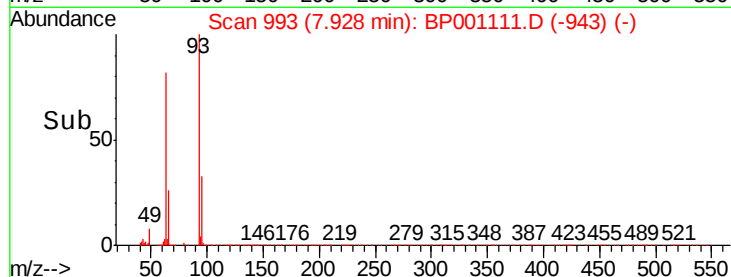
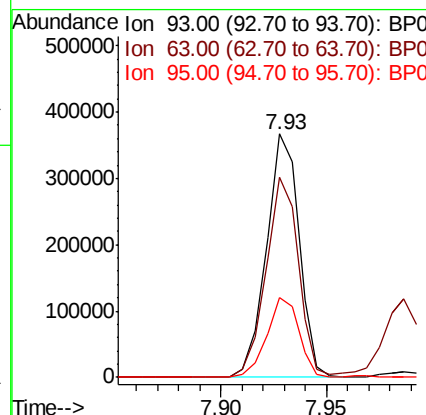
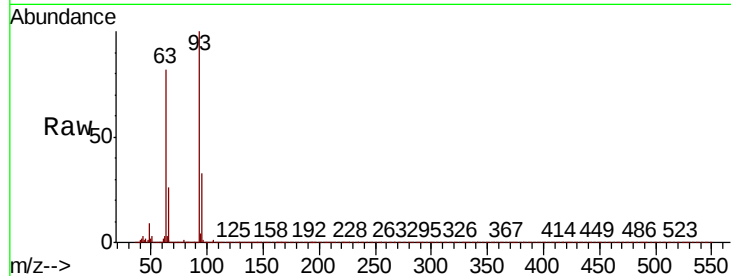




#11
bis(2-Chloroethyl)ether
Concen: 39.252 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

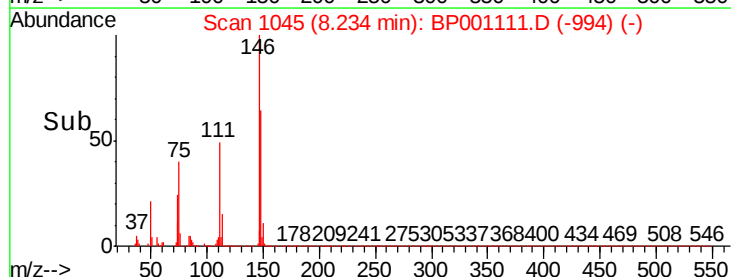
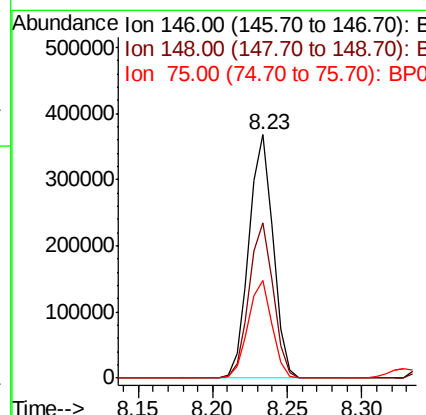
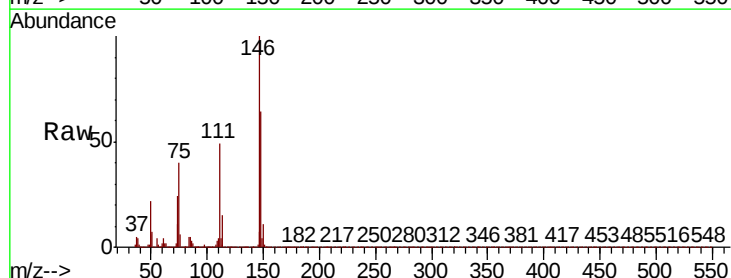
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	60.7	100.7
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 39.453 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
75	39.9	31.3	46.9

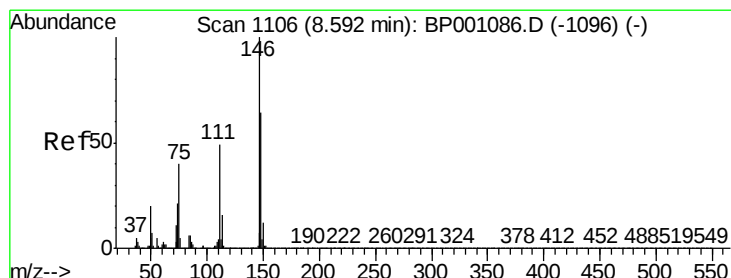
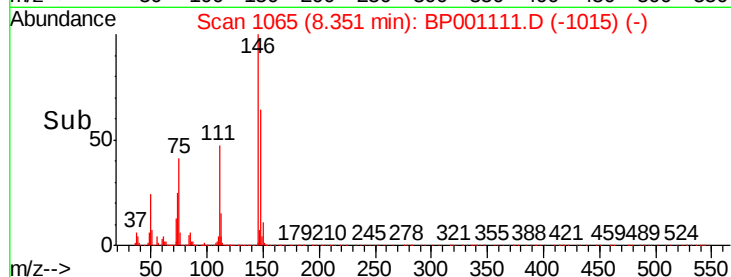
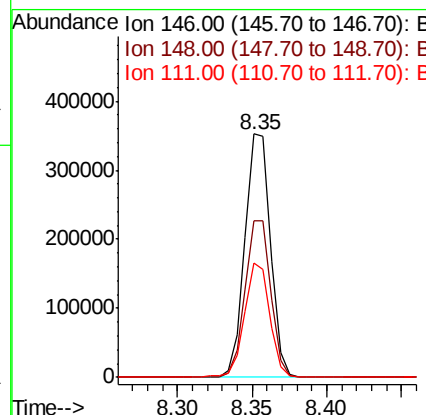
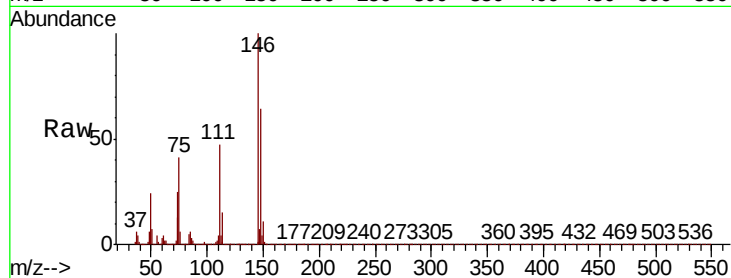




#13
1,4-Dichlorobenzene
Concen: 39.799 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

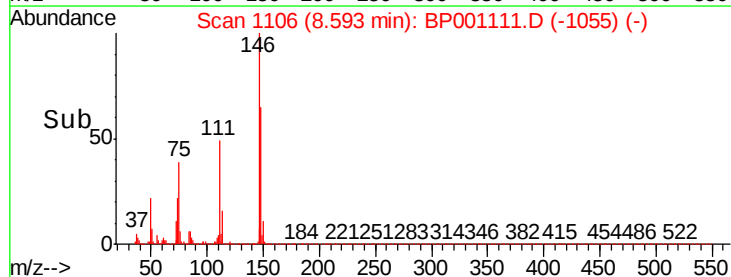
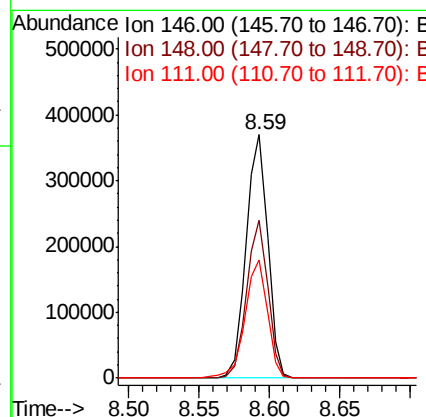
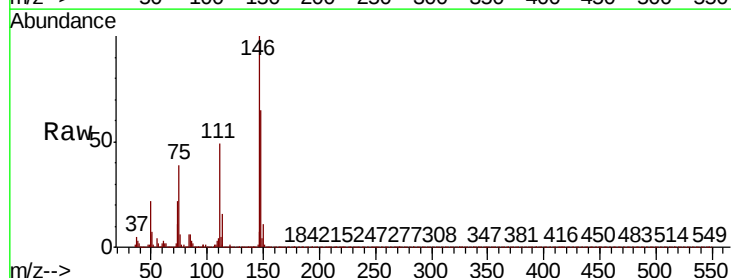
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

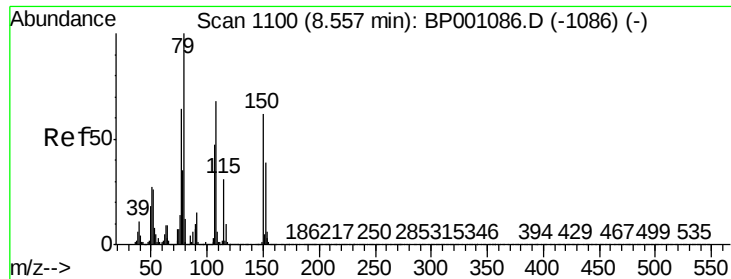
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	46.9	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 39.915 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.5	77.3
111	48.8	39.3	58.9





#15

Benzyl Alcohol

Concen: 40.535 ng

RT: 8.56 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

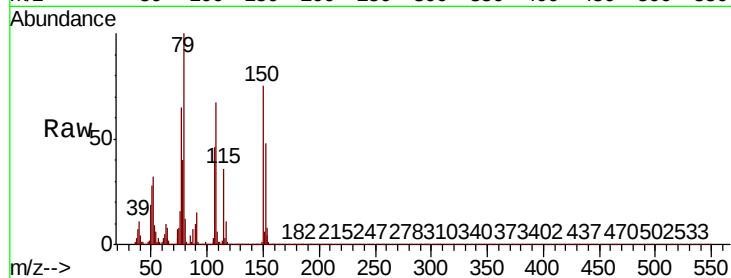
Tot Ion: 79 Resp: 377178

Ion Ratio Lower Upper

79 100

108 66.7 54.8 82.2

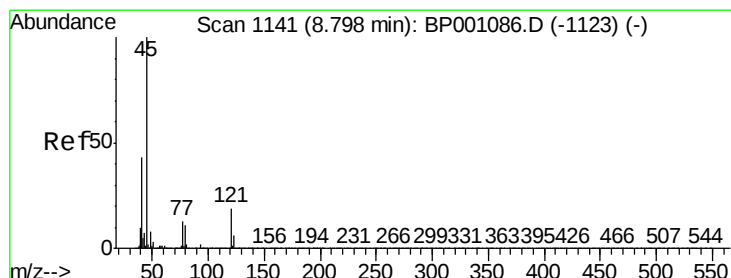
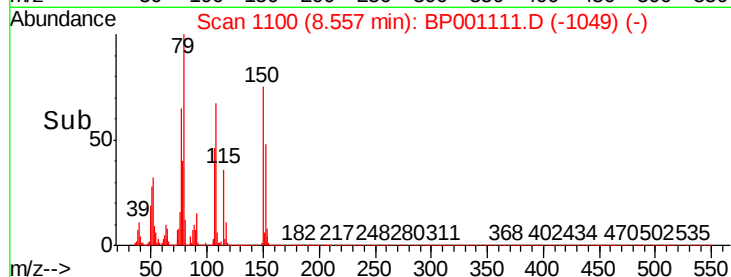
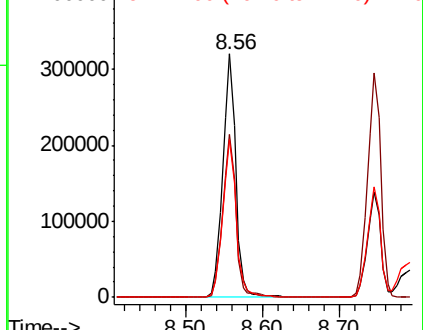
77 64.9 51.4 77.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.953 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

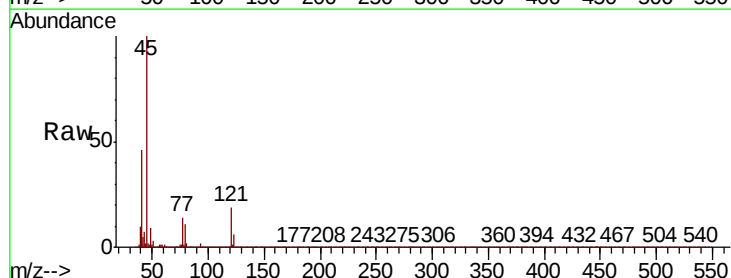
Tgt Ion: 45 Resp: 628769

Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.3

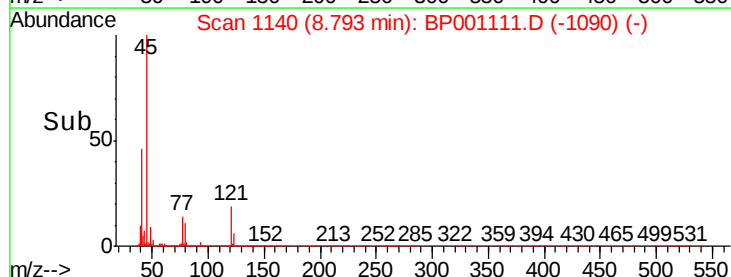
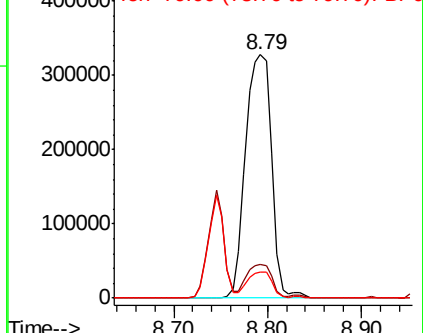
79 10.9 0.0 30.9

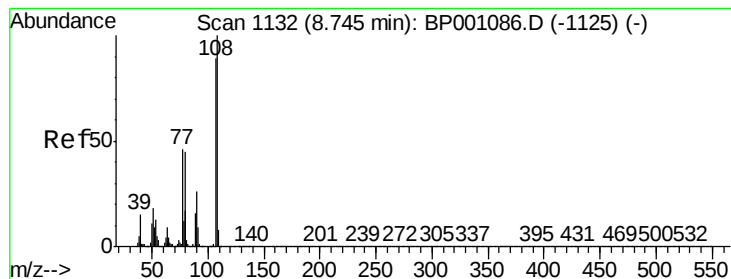


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 38.661 ng

RT: 8.75 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 312194

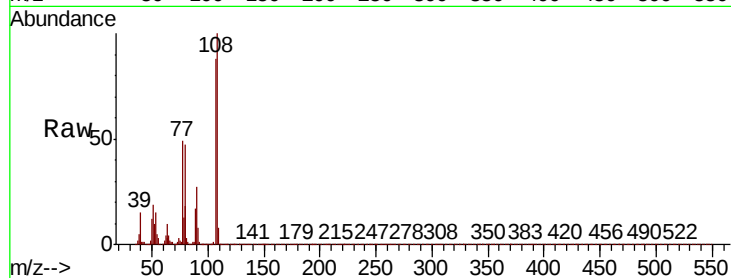
Ion Ratio Lower Upper

107 100

108 113.1 89.8 134.6

77 55.4 41.4 62.2

79 53.1 40.6 61.0

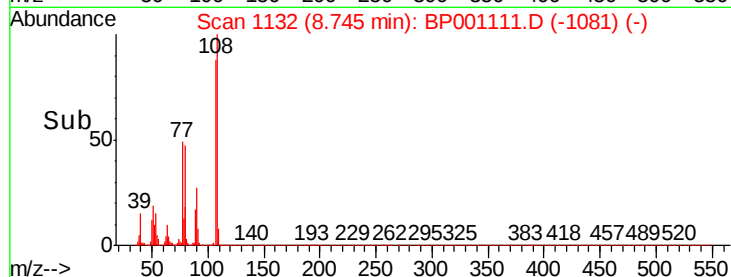


Abundance Ion 107.00 (106.70 to 107.70): E

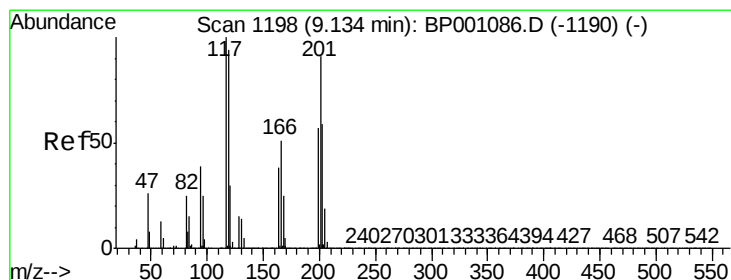
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time--> 8.65 8.70 8.75 8.80 8.85



#18

Hexachloroethane

Concen: 40.110 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

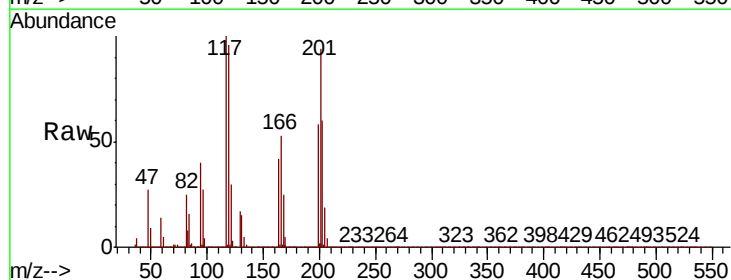
Tgt Ion:117 Resp: 174403

Ion Ratio Lower Upper

117 100

119 95.5 75.2 112.8

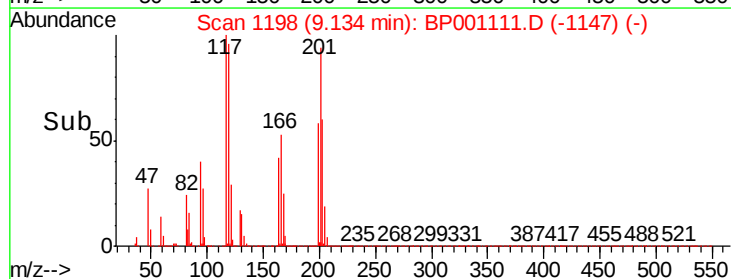
201 93.8 72.5 108.7



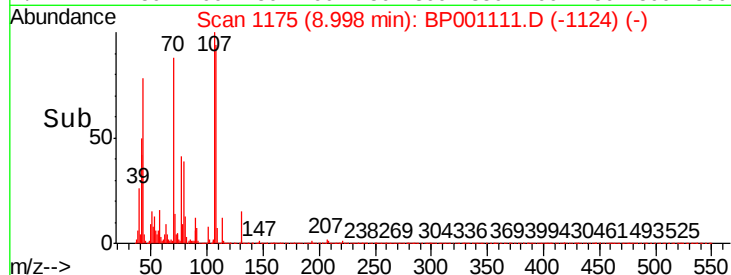
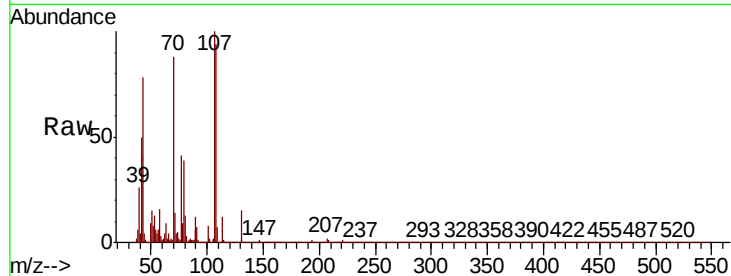
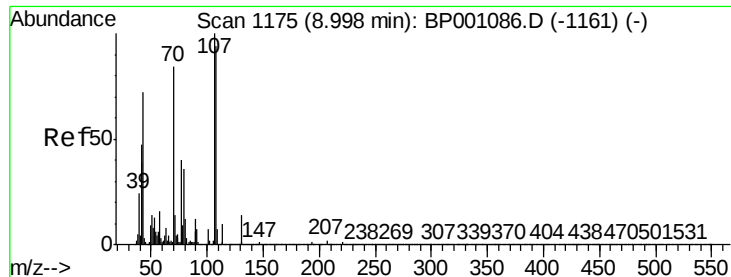
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



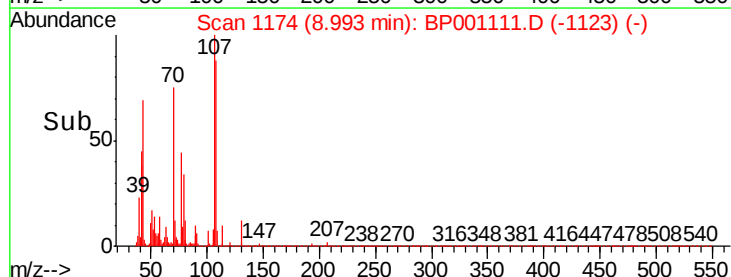
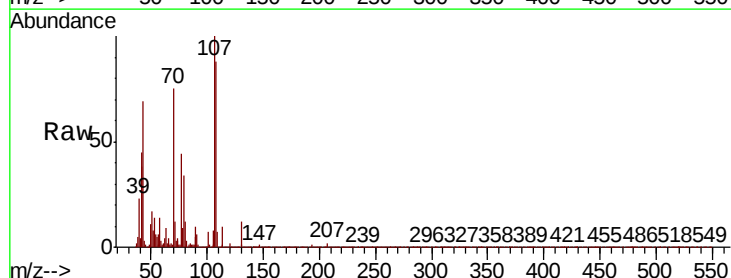
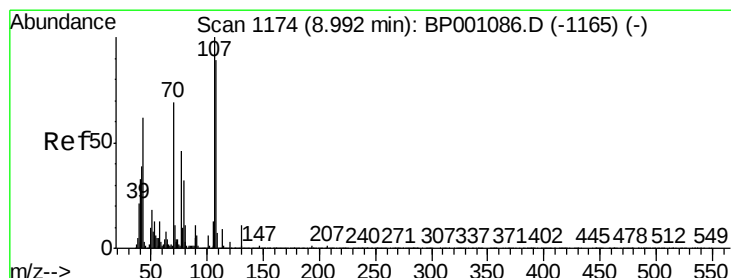
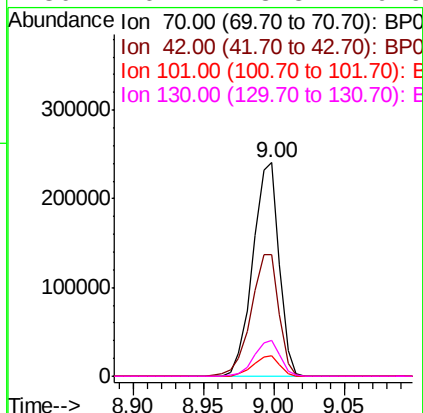
Time--> 9.10 9.15 9.20



#19
n-Nitroso-di-n-propylamine
Concen: 38.651 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

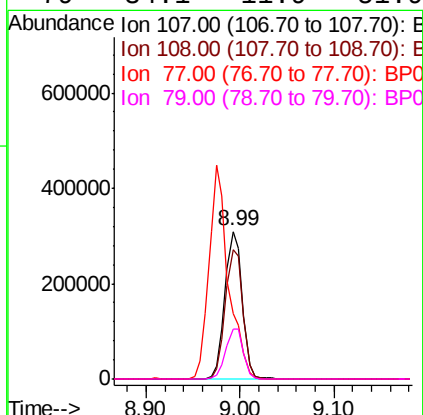
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	316142
Ion	Ratio	Lower	Upper
70	100		
42	57.1	44.6	66.8
101	9.5	7.1	10.7
130	16.7	13.8	20.6



#20
3+4-Methylphenols
Concen: 39.201 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion:	107	Resp:	399038
Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.9	108.9
77	44.0	25.9	65.9
79	34.1	11.9	51.9

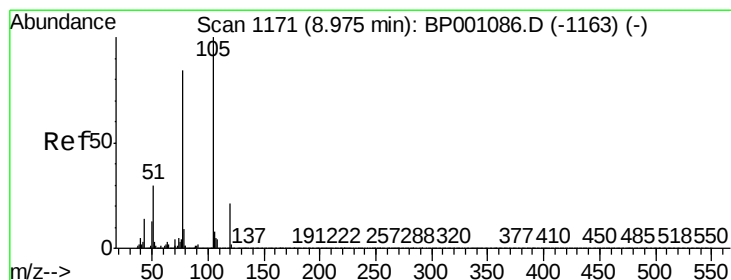
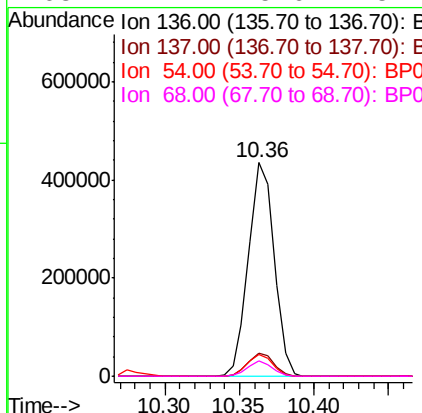
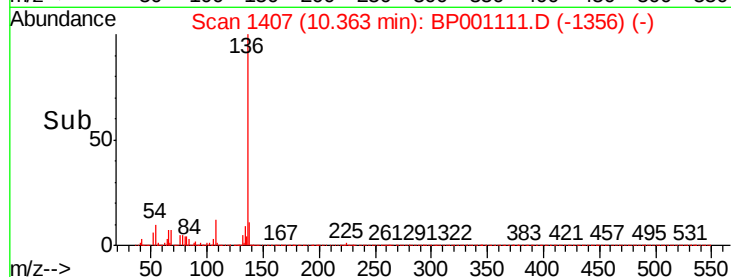
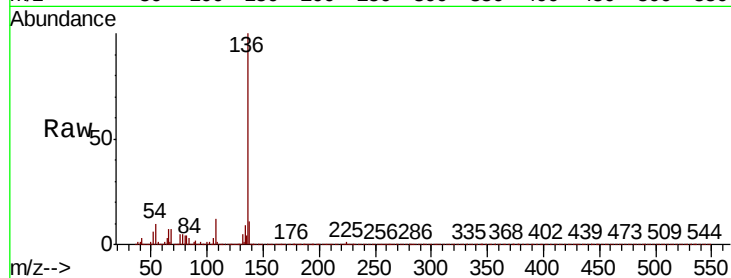




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

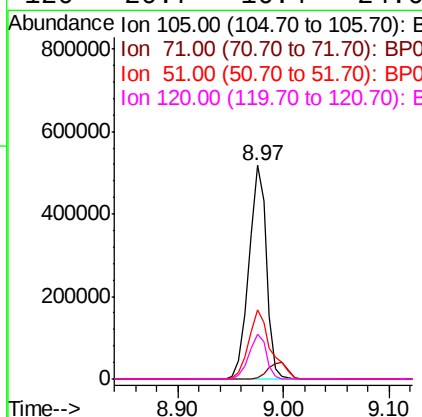
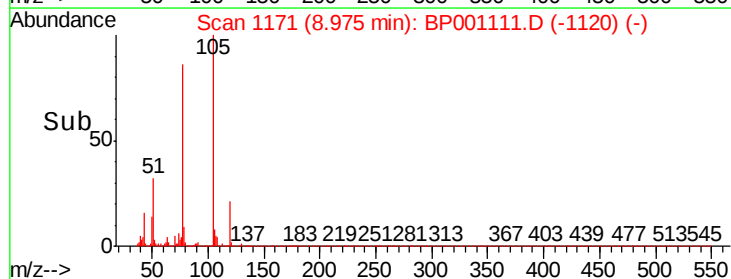
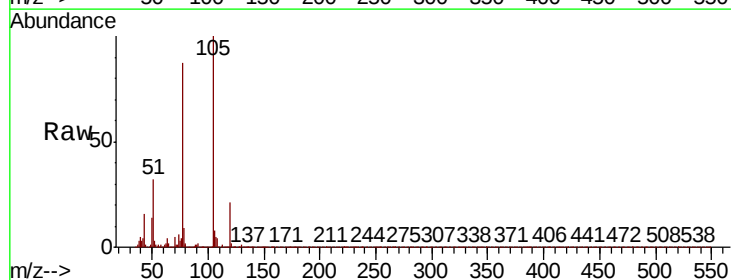
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

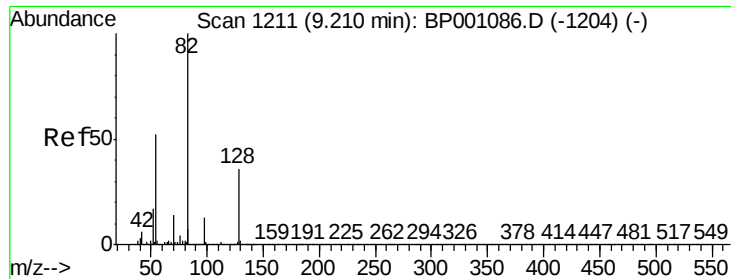
Tot Ion:136	Resp: 518710
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 10.2	7.9 11.9
68 7.1	5.6 8.4



#22
Acetophenone
Concen: 39.203 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt	Ion:105	Resp:	597672
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.5	0.7#
51	32.1	24.2	36.4
120	20.7	16.4	24.6

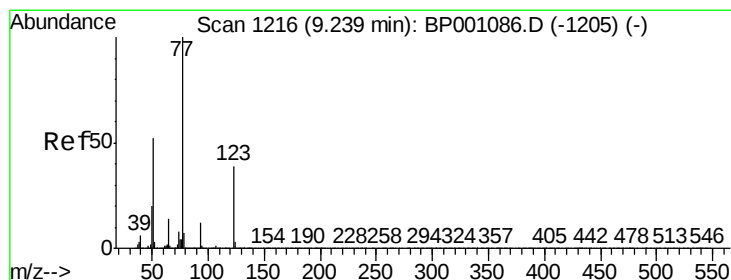
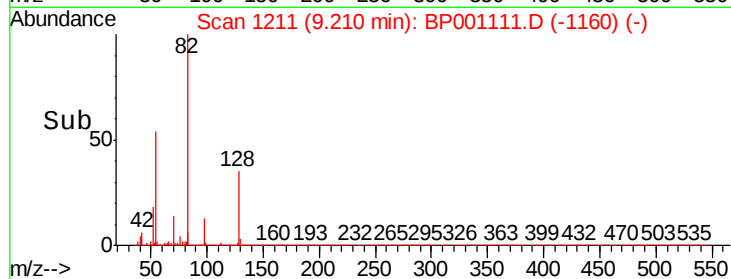
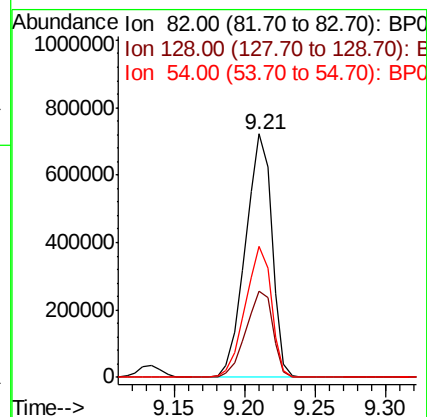
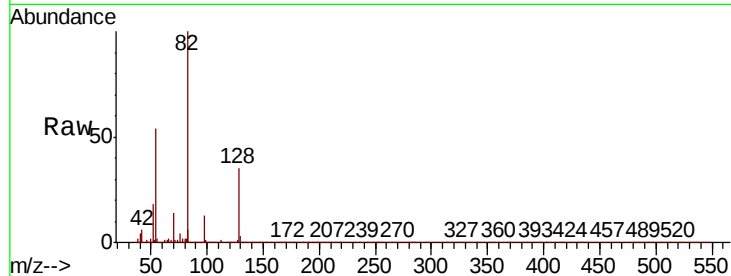




#23
Nitrobenzene-d5
Concen: 79.036 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

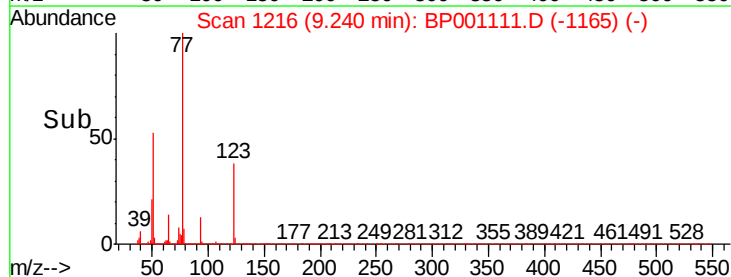
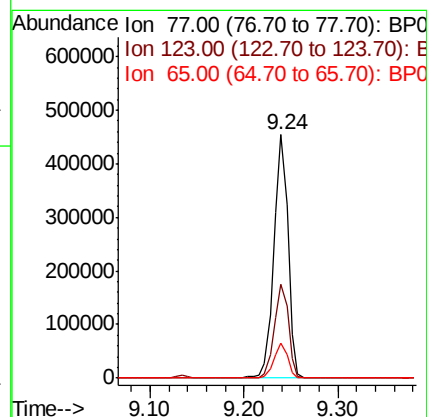
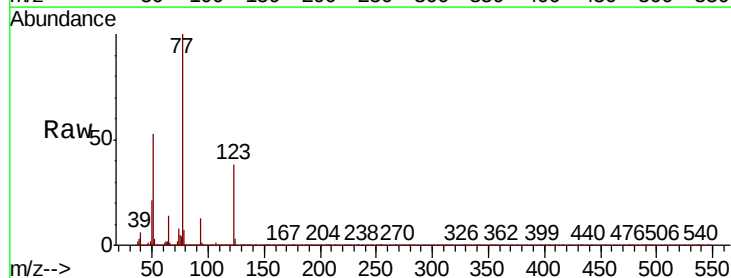
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

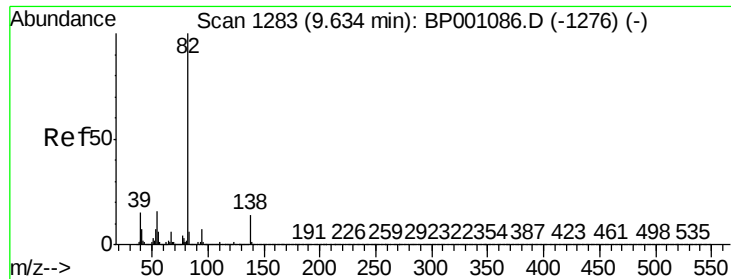
Tot Ion	82	Resp	944936
Ion Ratio	100	Lower	Upper
128	35.4	28.9	43.3
54	54.0	41.9	62.9



#24
Nitrobenzene
Concen: 39.636 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion	77	Resp	471215
Ion Ratio	100	Lower	Upper
123	38.5	31.0	46.4
65	14.3	11.0	16.6

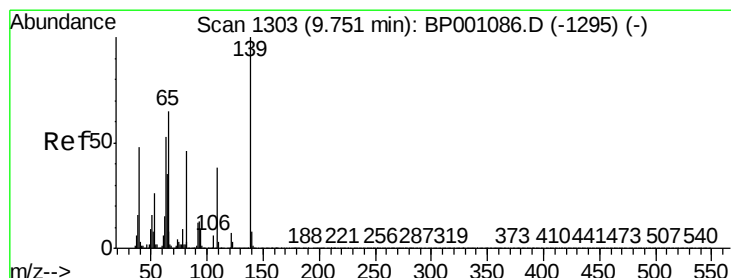
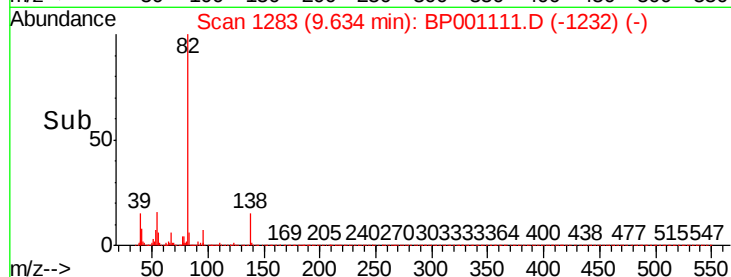
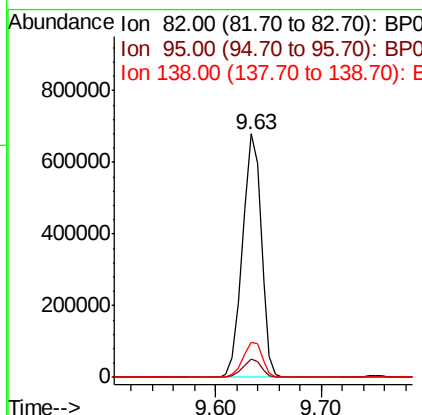
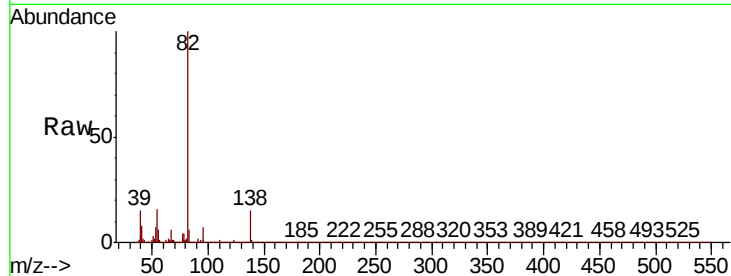




#25
Isophorone
Concen: 38.731 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

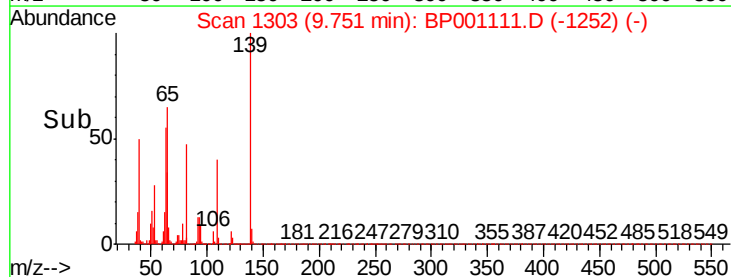
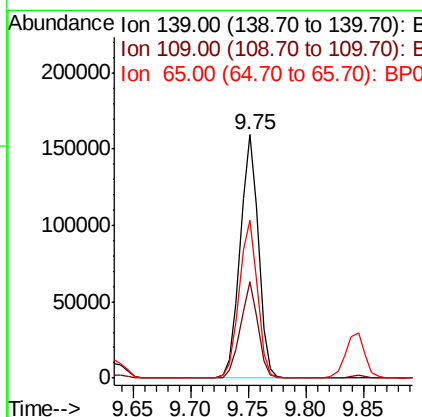
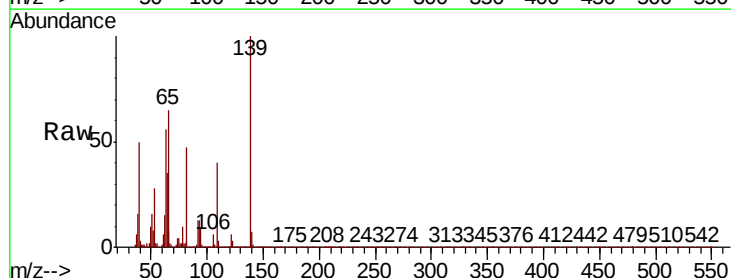
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

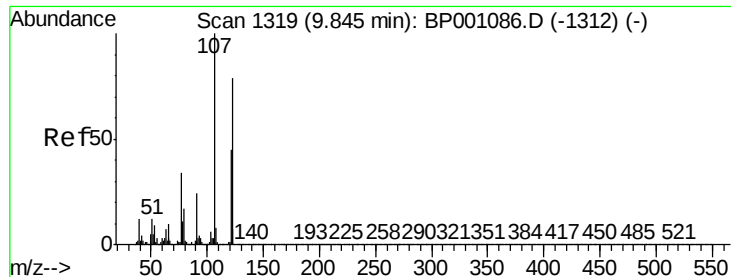
Tot Ion	82	Resp	830354
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.7	8.5
138	14.5	11.3	16.9



#26
2-Nitrophenol
Concen: 40.196 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion	139	Resp	175040
Ion Ratio	Lower	Upper	
139	100		
109	39.6	30.6	45.8
65	64.6	51.8	77.8





#27

2,4-Dimethylphenol

Concen: 39.212 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

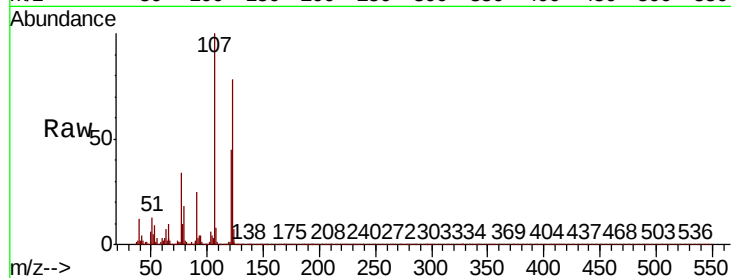
Tot Ion:122 Resp: 270472

Ion Ratio Lower Upper

122 100

107 128.5 101.9 152.9

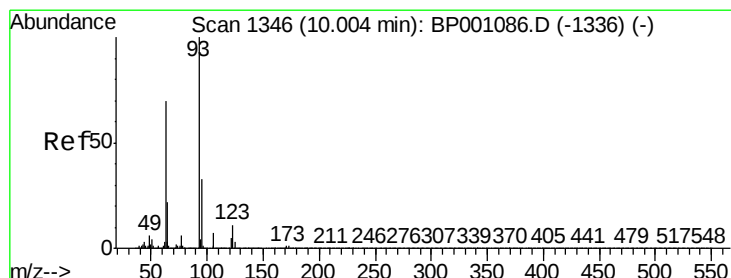
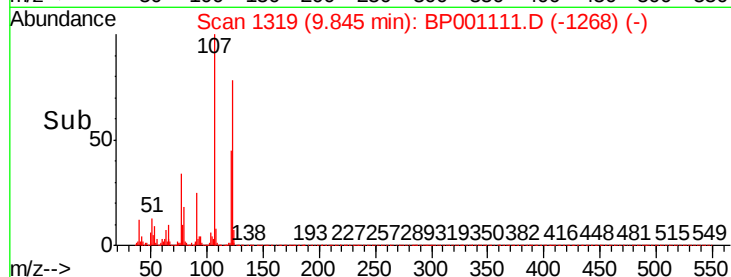
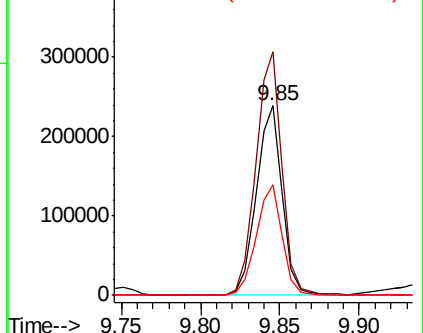
121 58.2 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.022 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

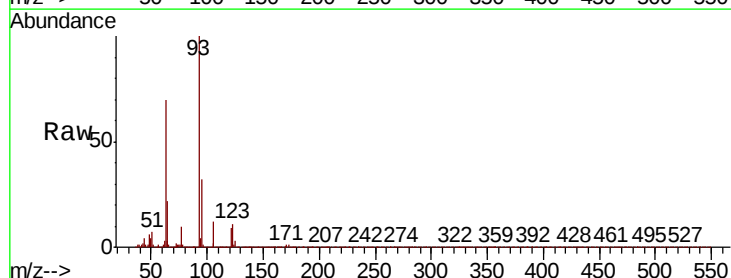
Tgt Ion: 93 Resp: 524900

Ion Ratio Lower Upper

93 100

95 31.5 26.0 39.0

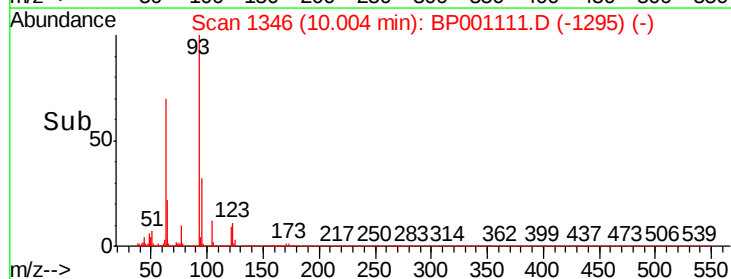
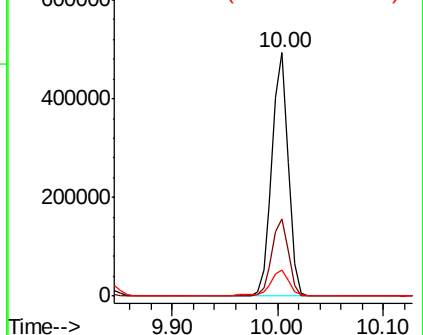
123 10.8 8.9 13.3

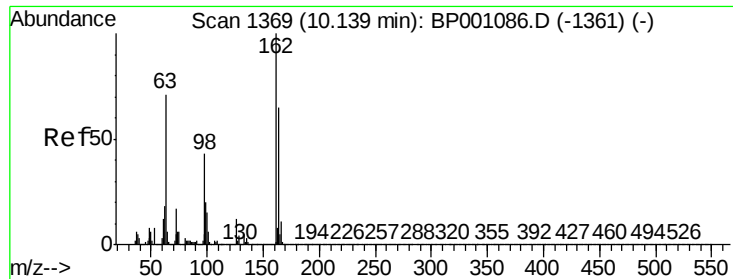


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

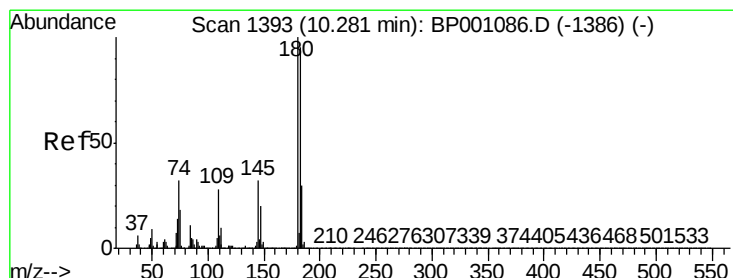
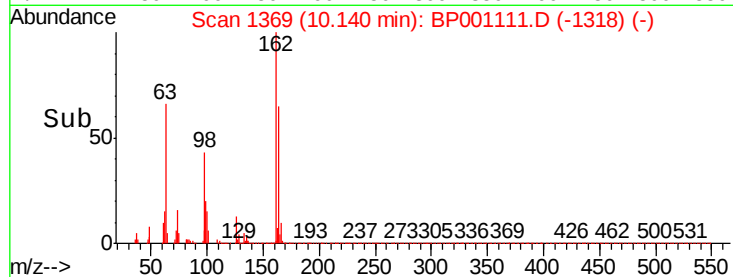
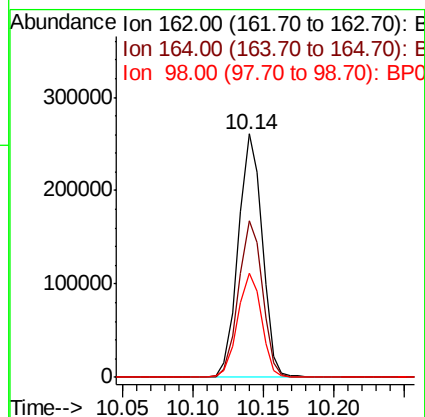
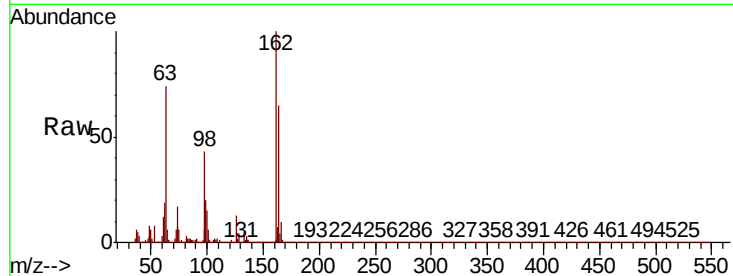




#29
2,4-Dichlorophenol
Concen: 39.339 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

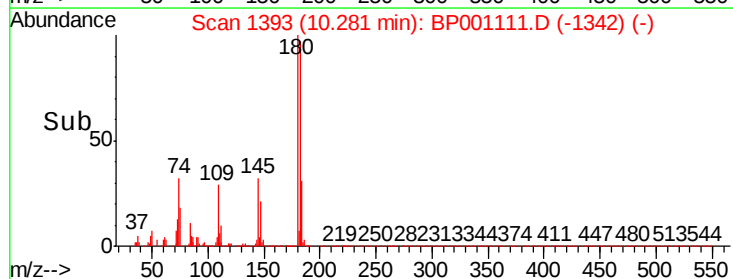
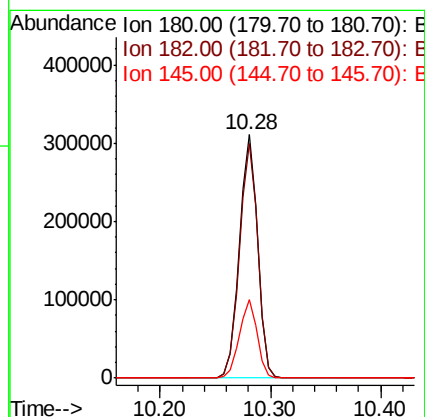
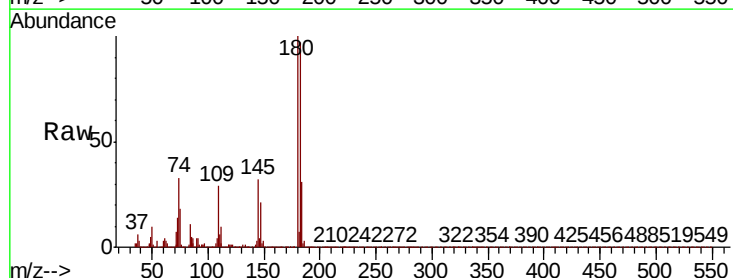
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

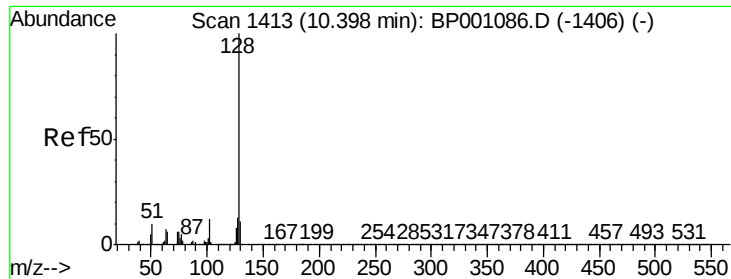
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.1	85.1
98	43.0	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 39.137 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.3	114.5
145	32.3	25.4	38.2

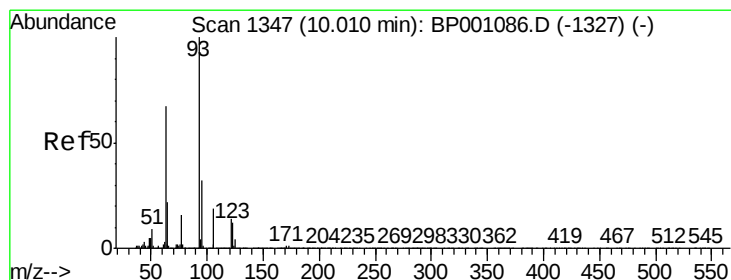
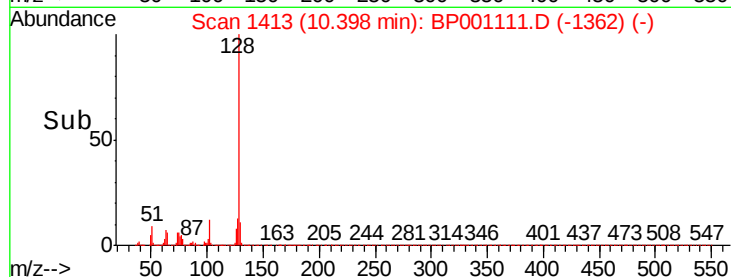
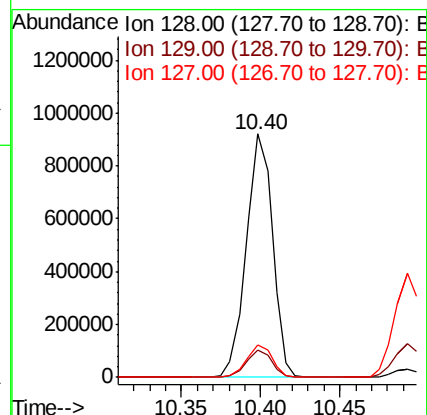
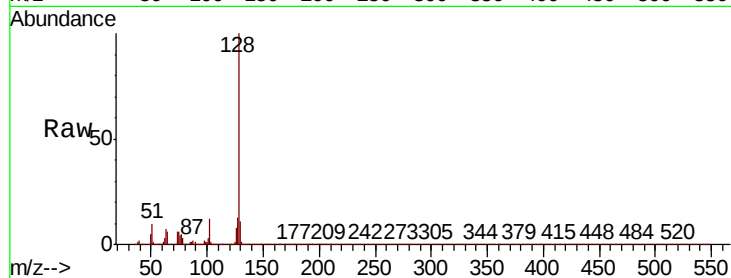




#31
Naphthalene
Concen: 39.930 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

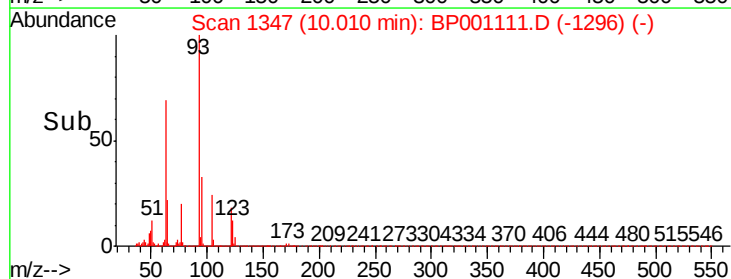
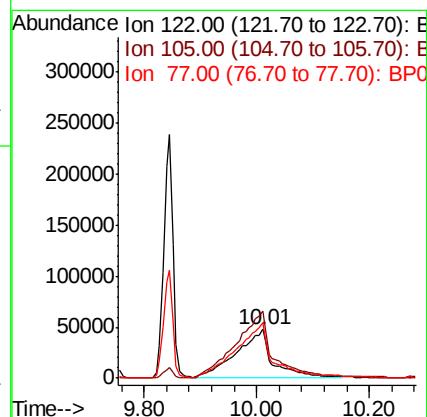
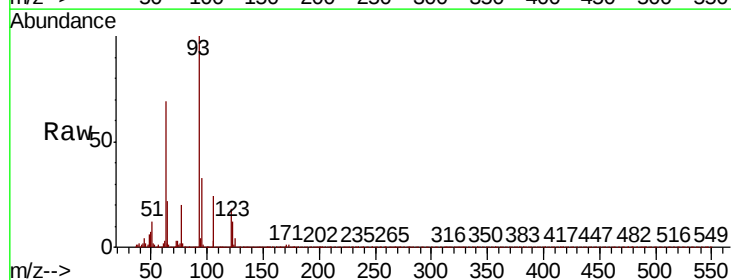
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

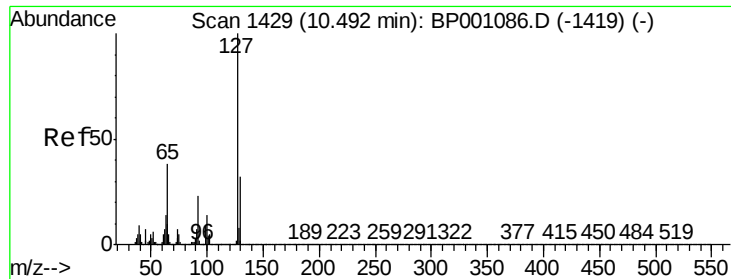
Tot Ion:128 Resp: 1057819
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 41.509 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion:122 Resp: 206992
Ion Ratio Lower Upper
122 100
105 137.9 116.8 156.8
77 113.1 95.0 135.0

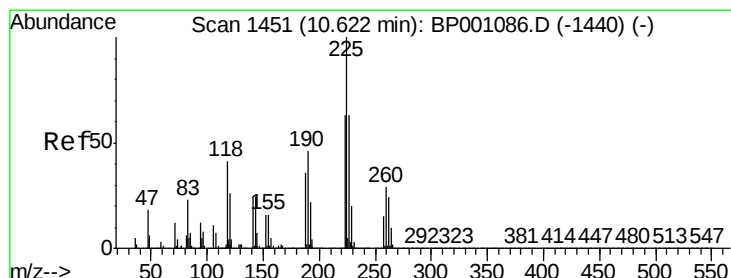
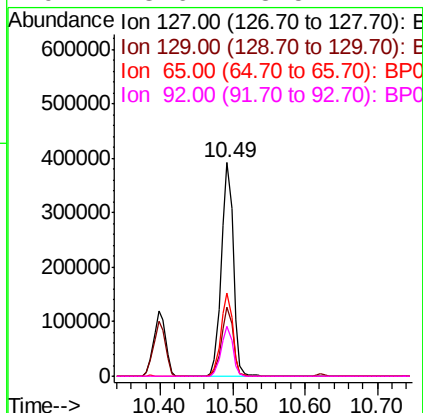
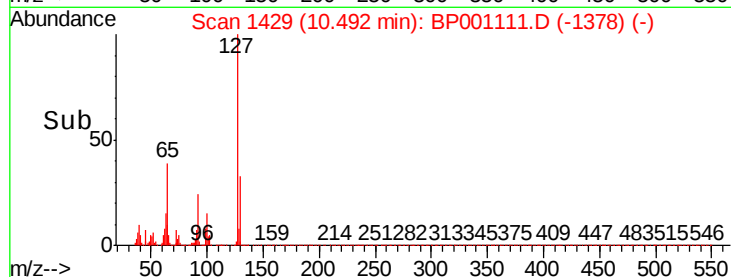
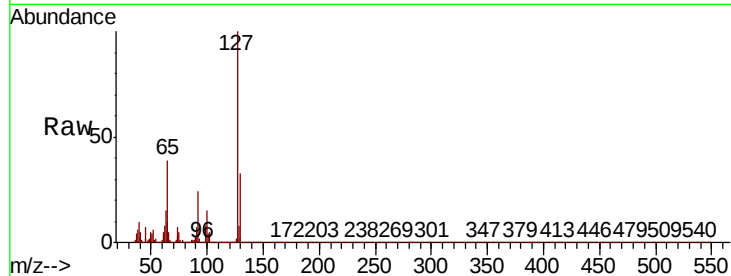




#33
4-Chloroaniline
Concen: 39.087 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

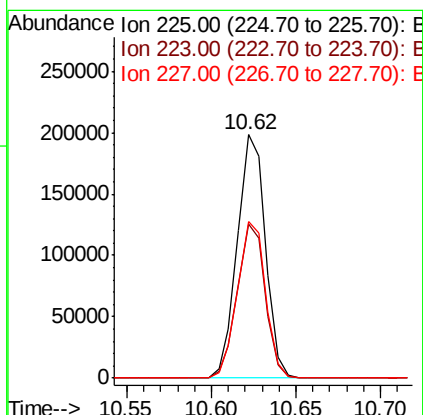
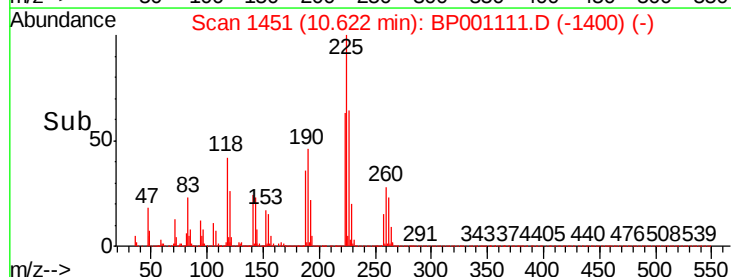
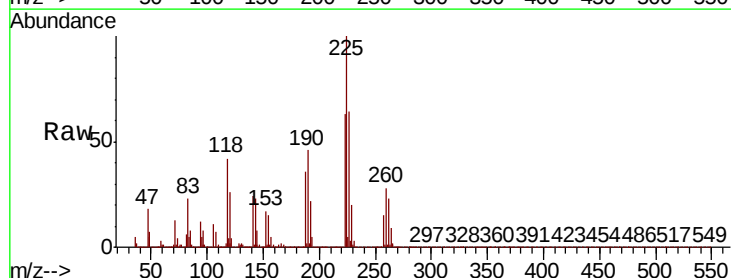
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

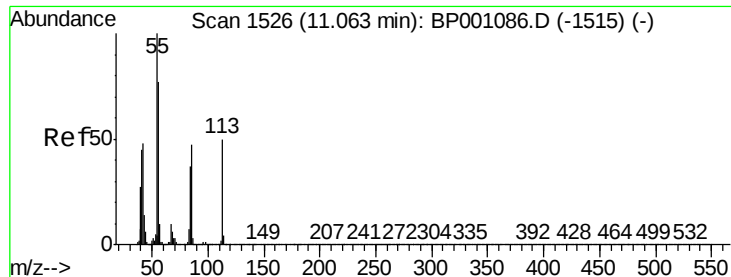
Tot Ion:	127	Resp:	449347
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	39.2	30.6	46.0
92	23.6	18.5	27.7



#34
Hexachlorobutadiene
Concen: 39.817 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion:	225	Resp:	229671
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.0	75.0
227	64.1	50.0	75.0

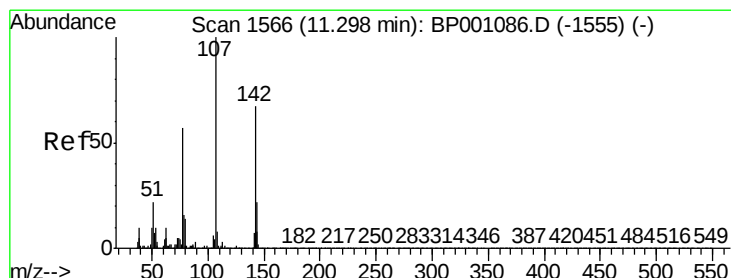
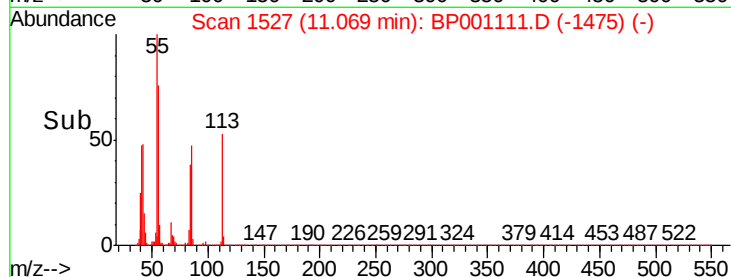
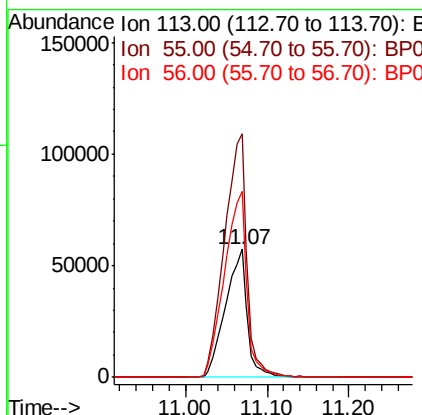
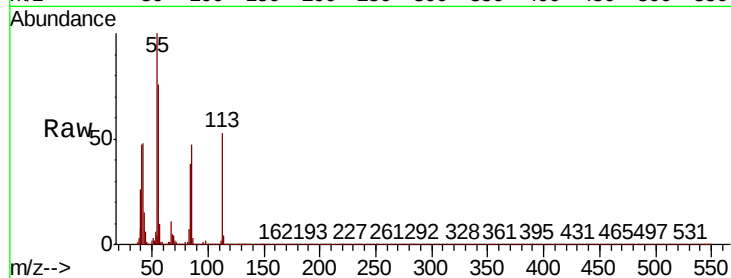




#35
 Caprolactam
 Concen: 39.480 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. 0.01 min
 Lab File: BP001111.D
 Acq: 28 Nov 2019 06:39

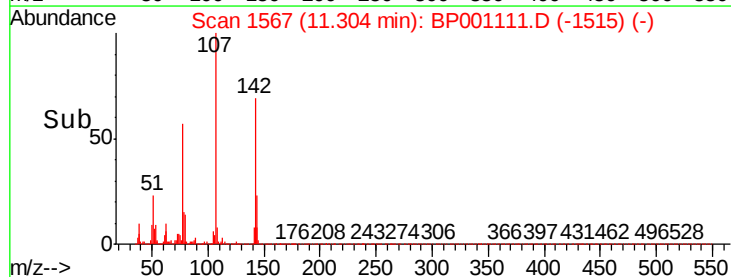
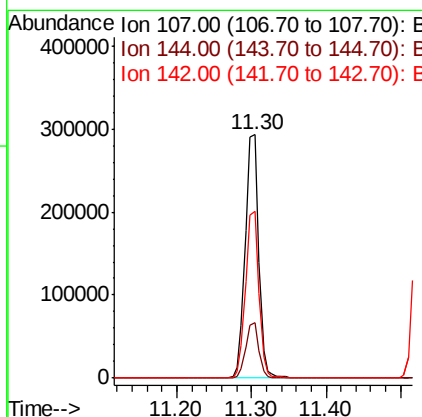
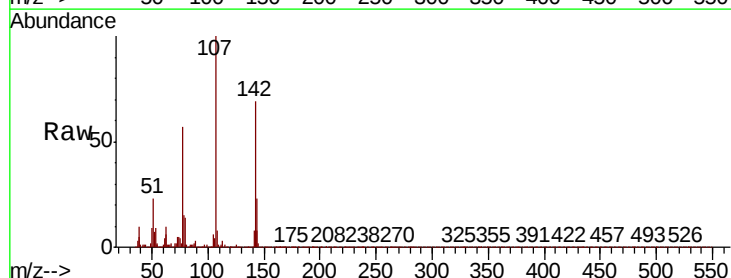
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

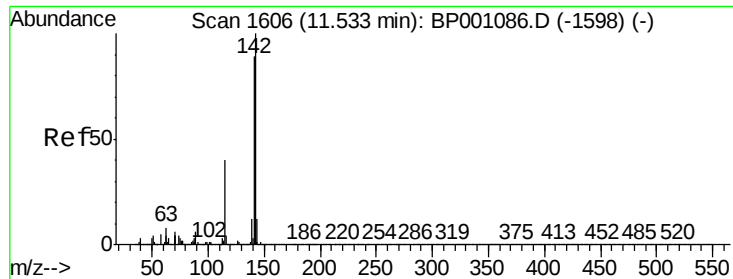
Tot Ion:113 Resp: 106820
 Ion Ratio Lower Upper
 113 100
 55 189.9 181.2 221.2
 56 145.3 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.371 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BP001111.D
 Acq: 28 Nov 2019 06:39

Tgt Ion:107 Resp: 366457
 Ion Ratio Lower Upper
 107 100
 144 22.6 17.5 26.3
 142 68.6 53.3 79.9

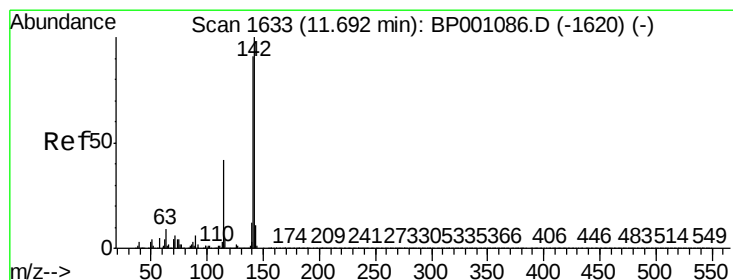
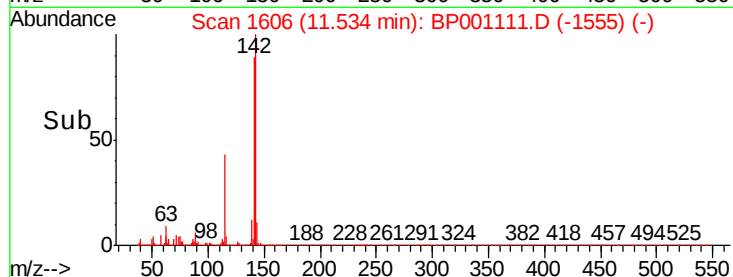
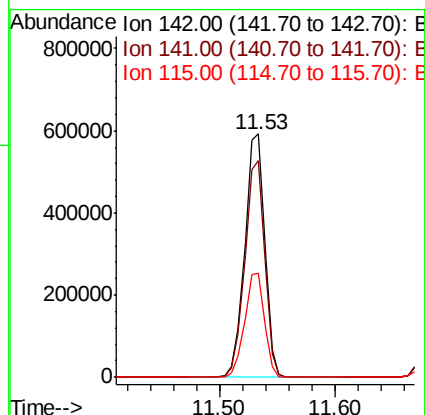
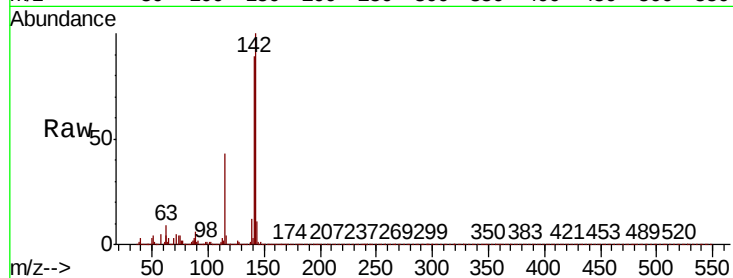




#37
2-Methylnaphthalene
Concen: 39.210 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

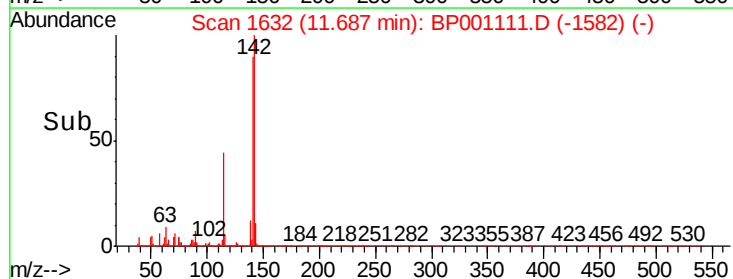
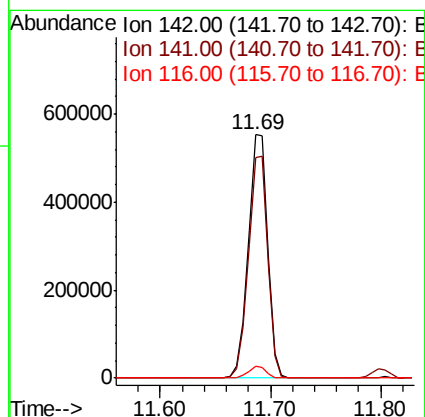
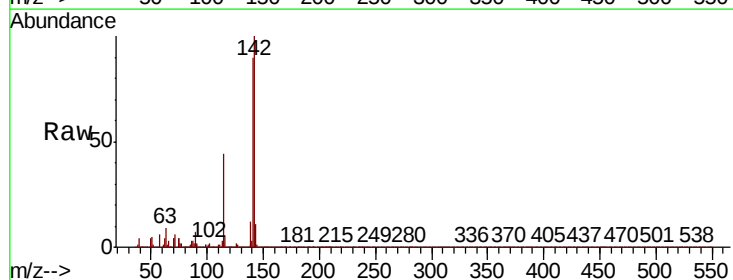
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

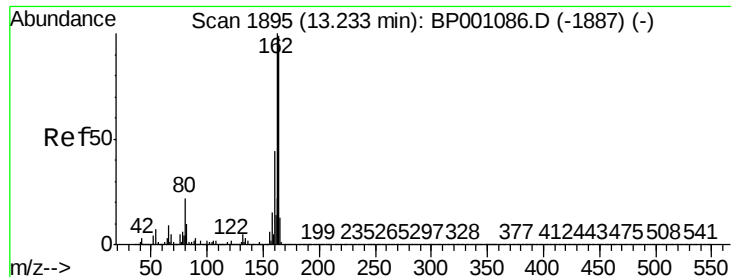
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.1	106.7
115	42.6	32.3	48.5



#38
1-Methylnaphthalene
Concen: 39.825 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.0	109.4
116	4.7	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

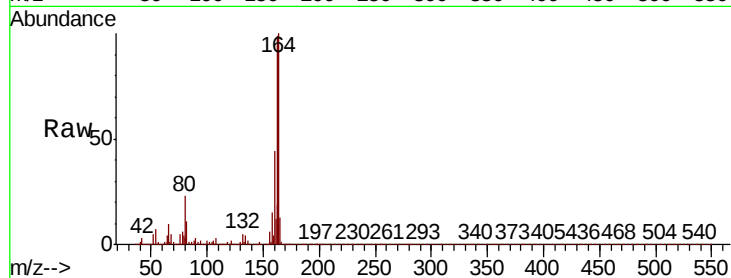
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 295425

Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.6	120.8
160	43.9	35.4	53.2

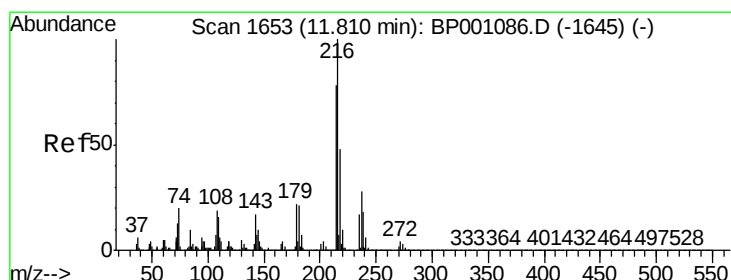
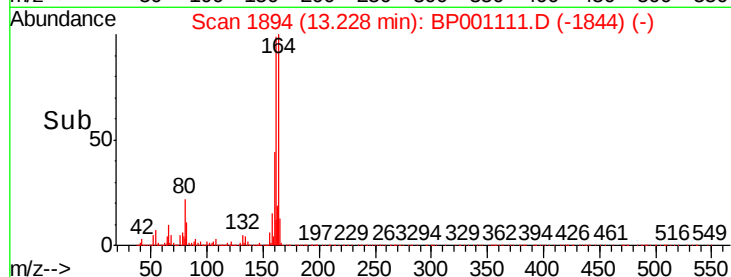
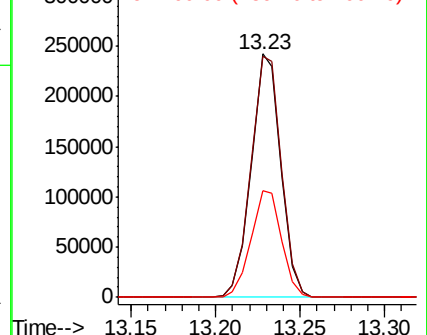


Abundance

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: 39.077 ng

RT: 11.81 min Scan# 1653

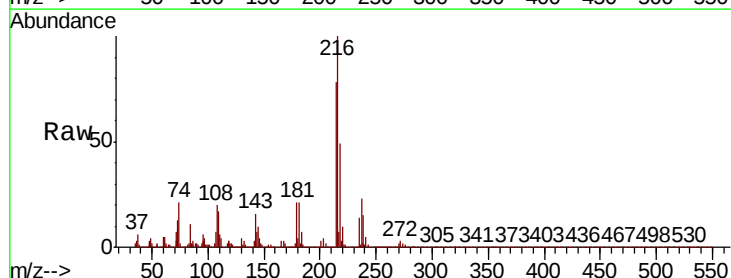
Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Tgt Ion:216 Resp: 363814

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.8	94.2
179	22.1	17.6	26.4
108	22.2	17.7	26.5



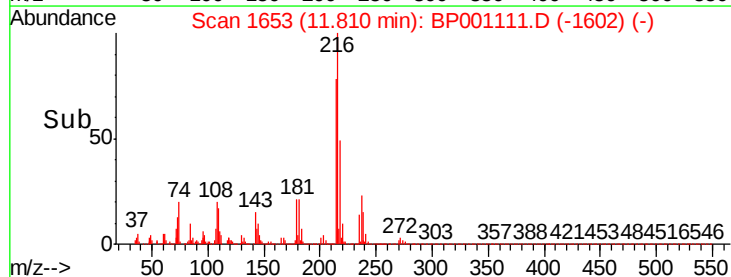
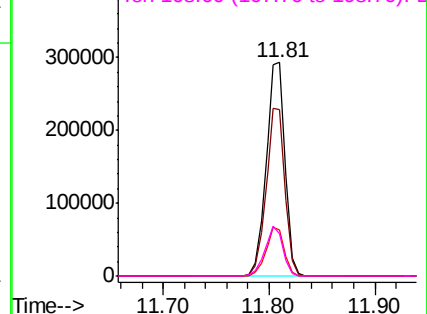
Abundance

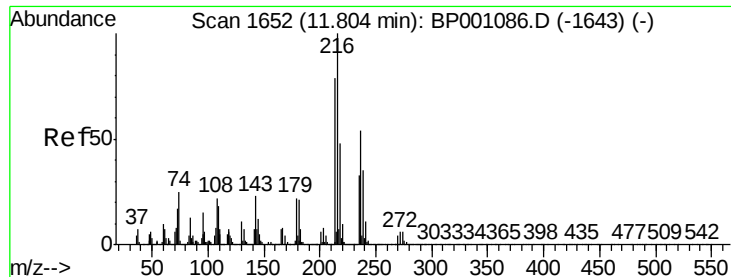
Ion 216.00 (215.70 to 216.70): E

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

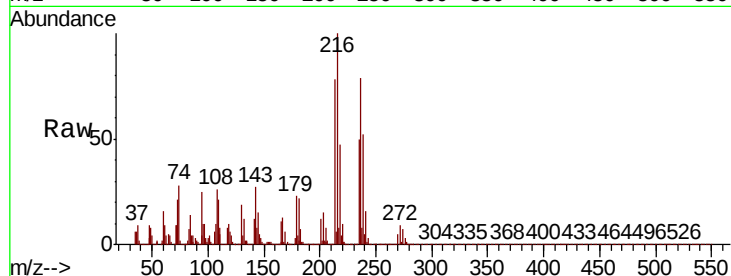




#41
Hexachlorocyclopentadiene
Concen: 38.904 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.8	81.8
272	11.8	0.0	31.9

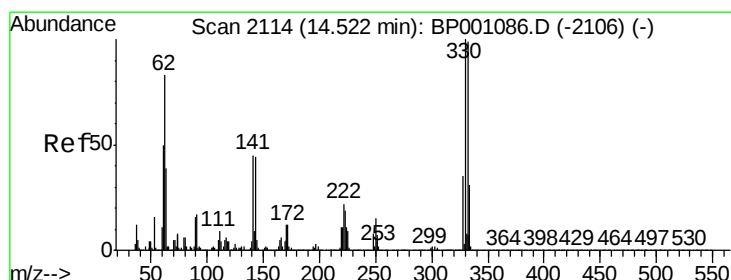
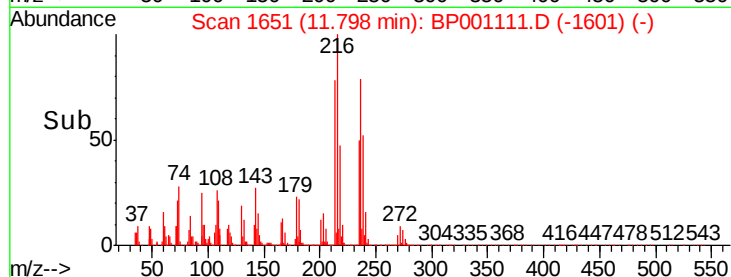
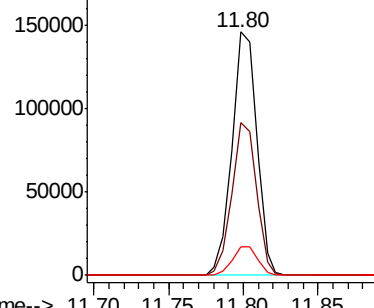


Abundance

Ion 236.80 (236.50 to 237.50): E

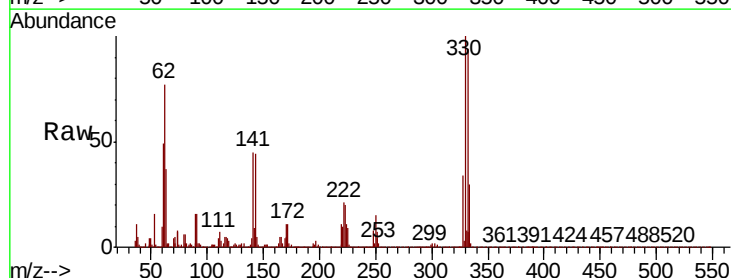
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 80.866 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	44.6	34.2	51.2

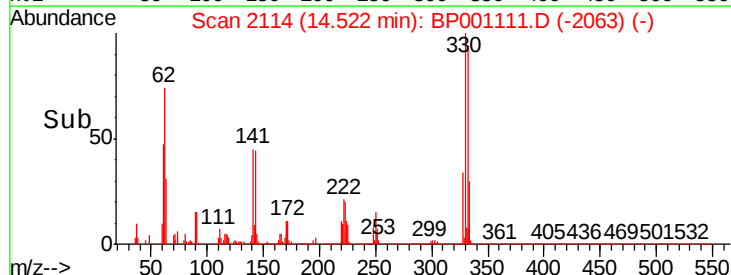
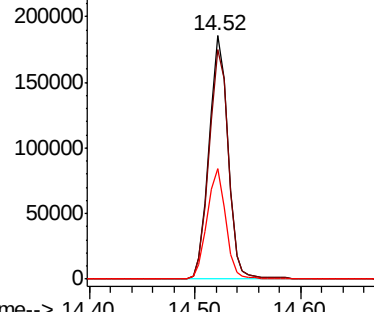


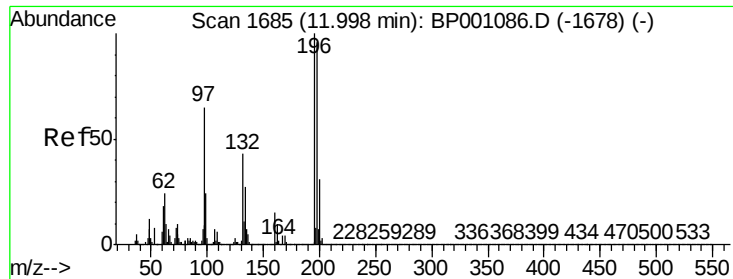
Abundance

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

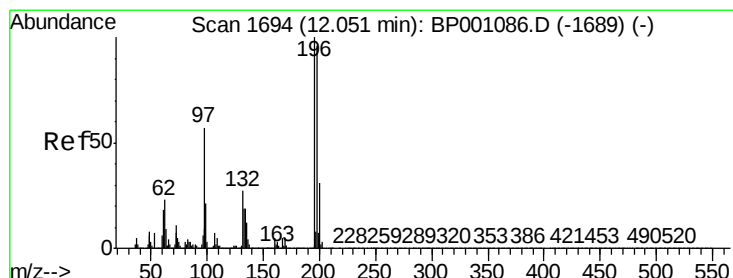
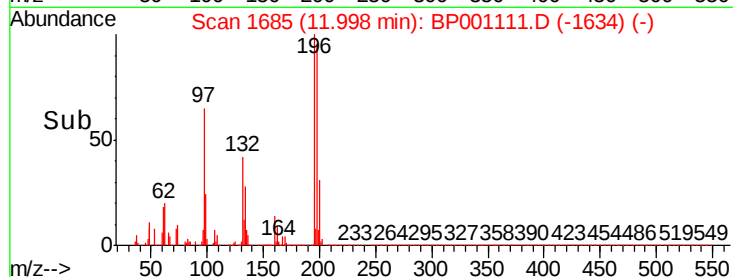
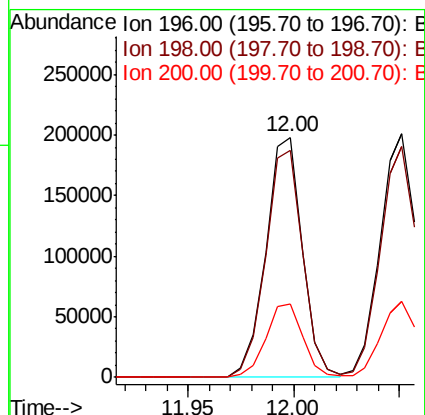
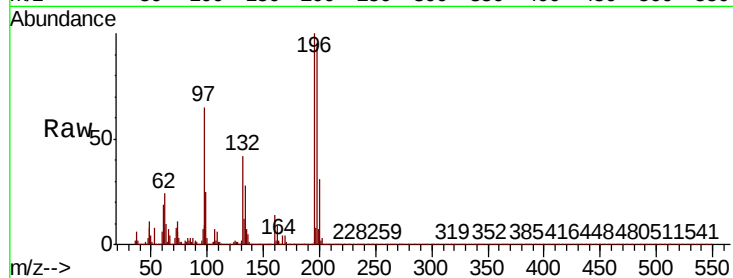




#43
2,4,6-Trichlorophenol
Concen: 39.057 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

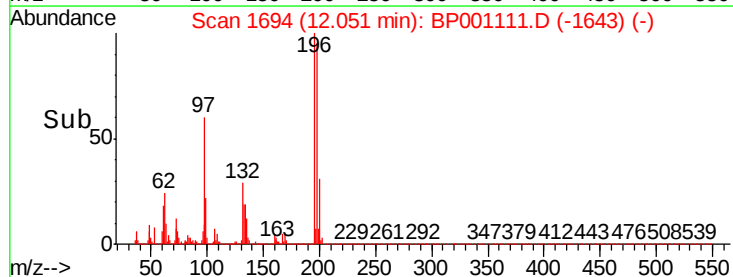
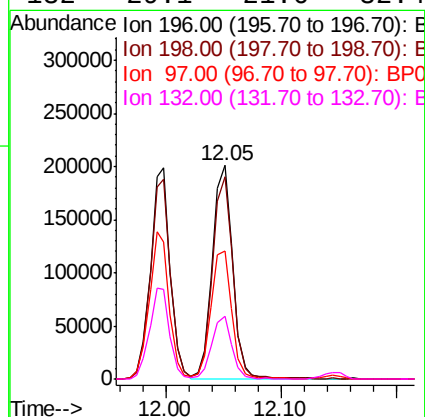
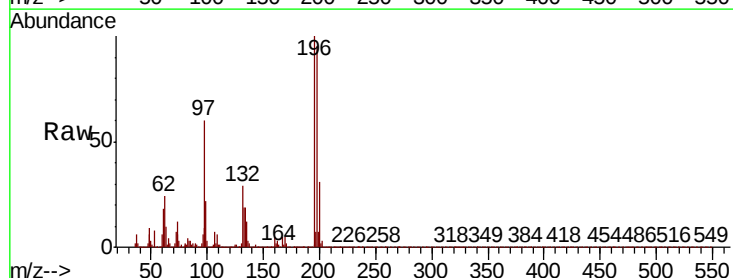
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

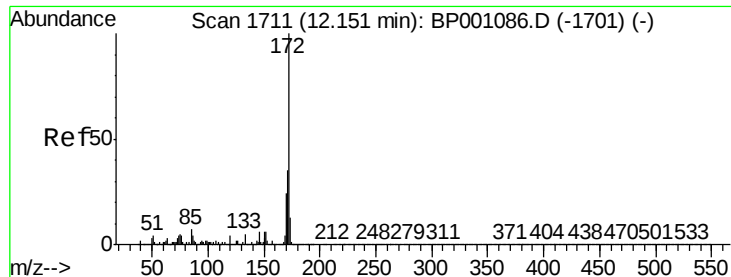
Tot Ion:196 Resp: 237426
Ion Ratio Lower Upper
196 100
198 94.5 76.7 115.1
200 30.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 39.007 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion:196 Resp: 245683
Ion Ratio Lower Upper
196 100
198 94.7 76.8 115.2
97 60.2 46.1 69.1
132 29.1 21.6 32.4

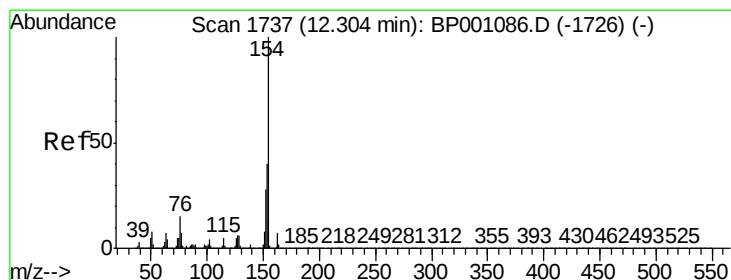
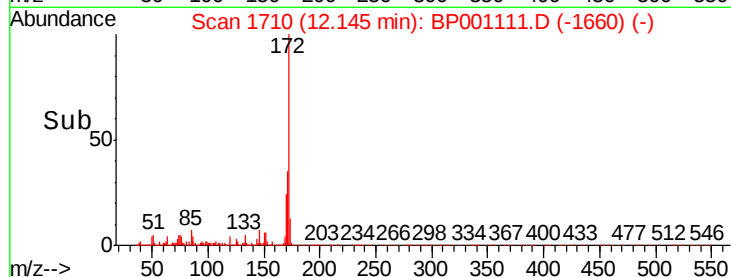
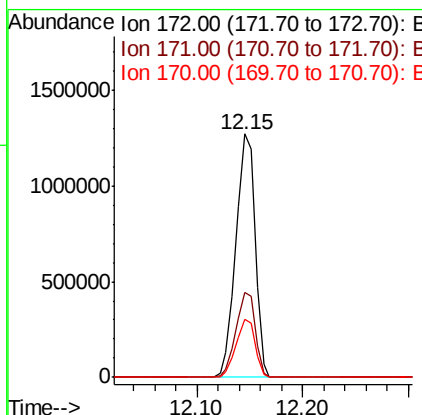
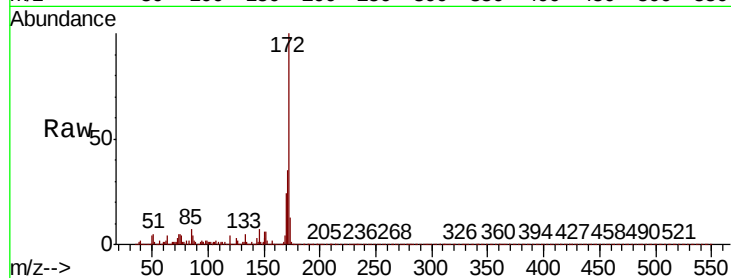




#45
2-Fluorobiphenyl
Concen: 78.376 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

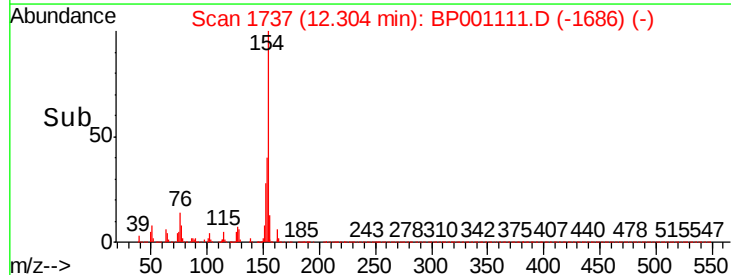
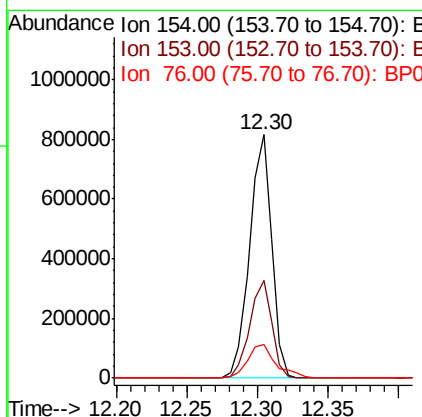
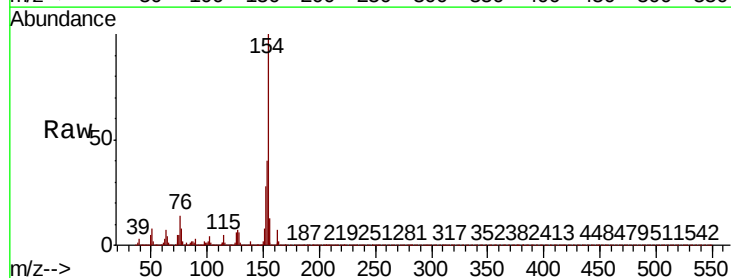
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

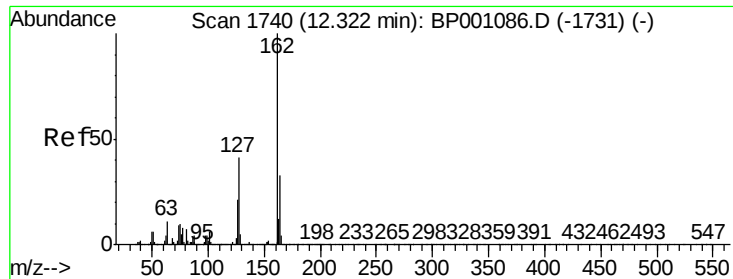
Tot Ion:172 Resp: 1582040
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.241 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion:154 Resp: 895920
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 14.0 0.0 34.5

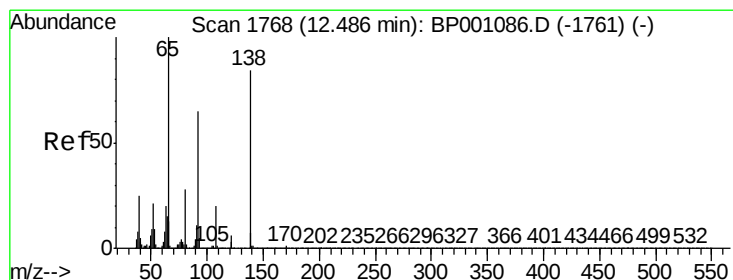
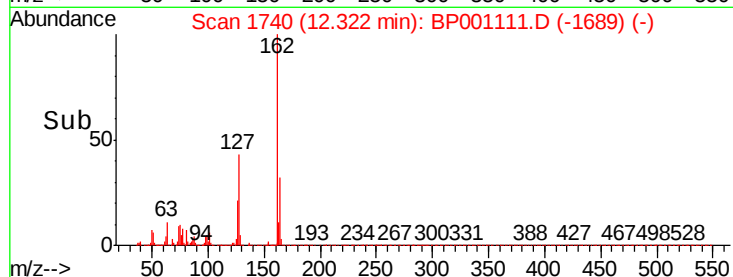
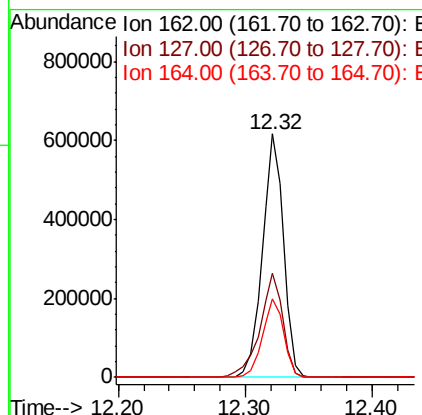
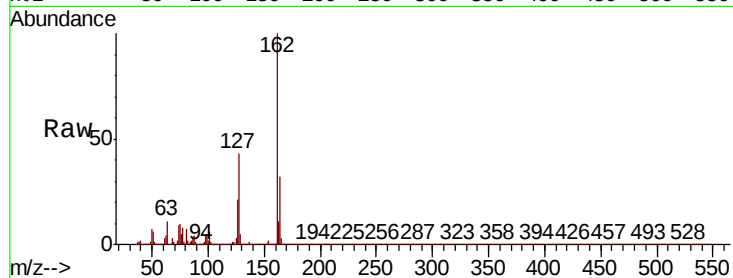




#47
2-Chloronaphthalene
Concen: 39.164 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

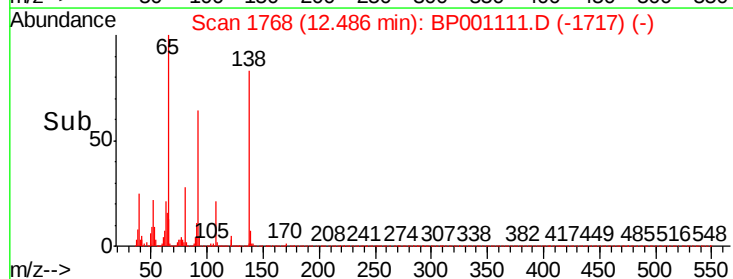
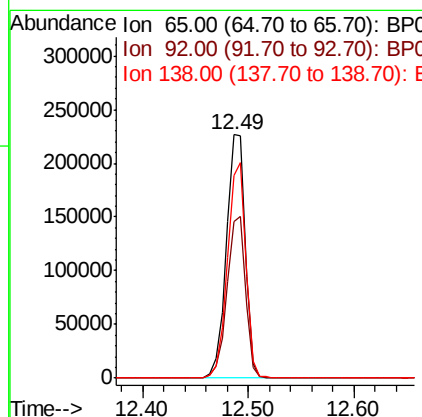
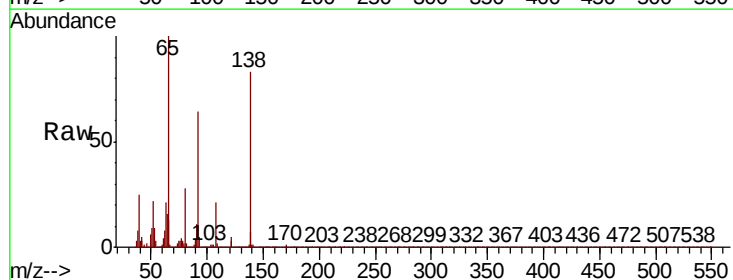
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

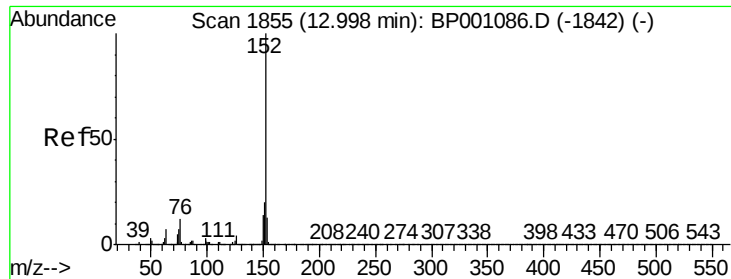
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.7	33.0	49.6
164	32.1	26.7	40.1



#48
2-Nitroaniline
Concen: 39.378 ng
RT: 12.49 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	51.6	77.4
138	83.3	67.3	100.9





#49

Acenaphthylene

Concen: 39.540 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

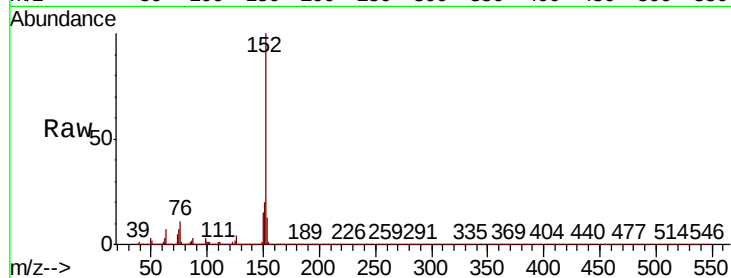
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1080887

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.0	10.2	15.4

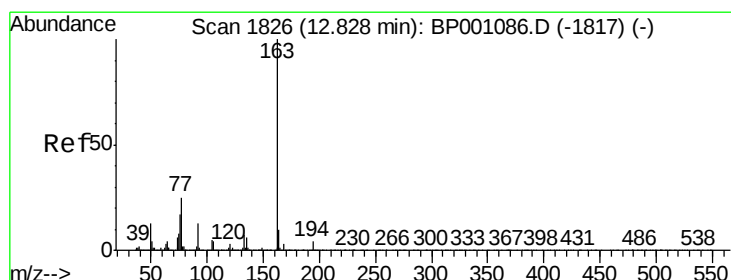
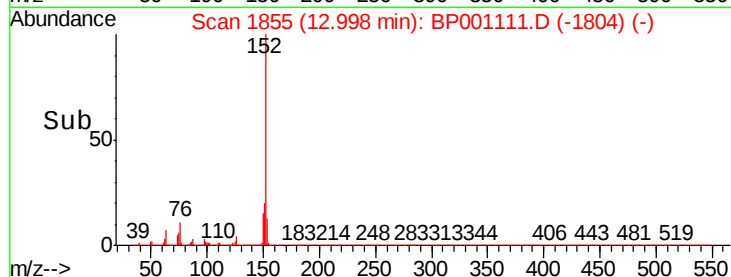
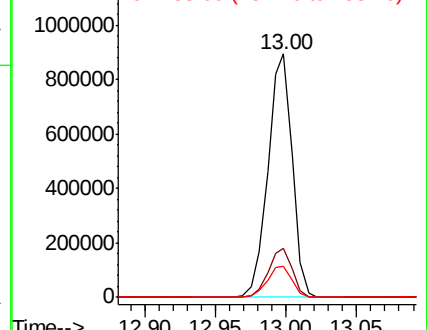


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.219 ng

RT: 12.83 min Scan# 1826

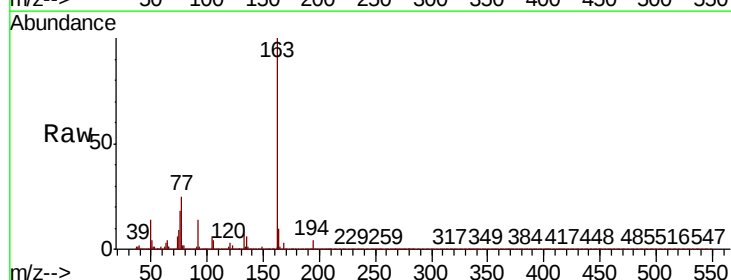
Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Tgt Ion:163 Resp: 866553

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.7	8.1	12.1

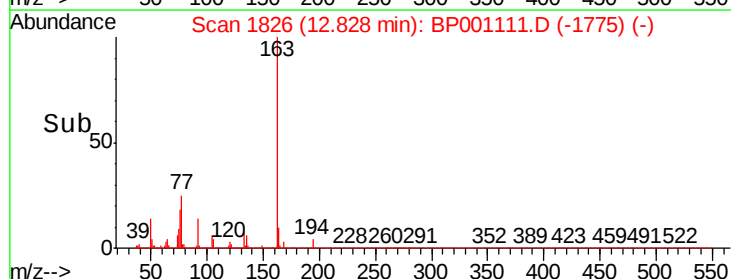
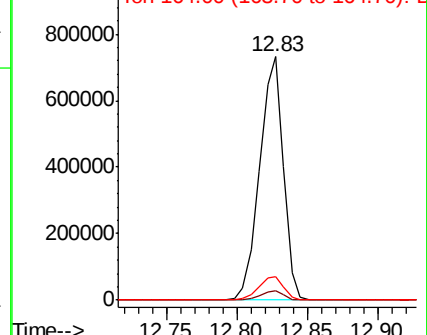


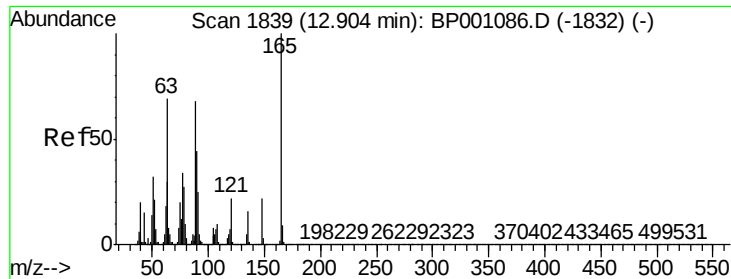
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

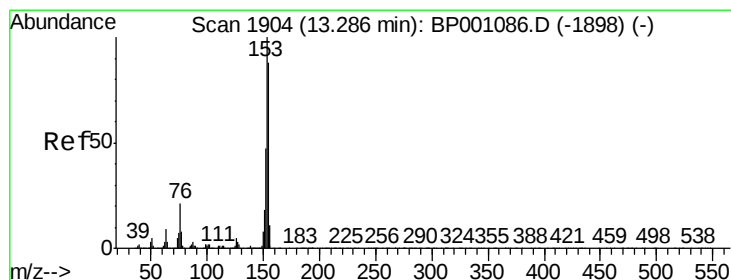
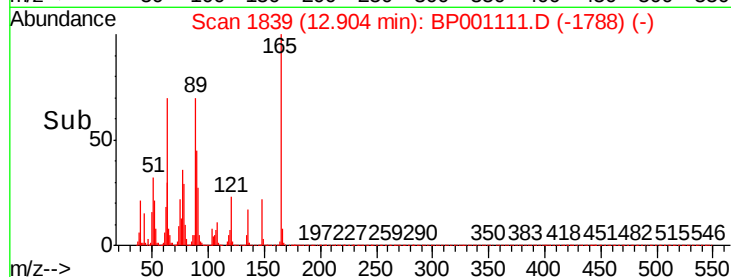
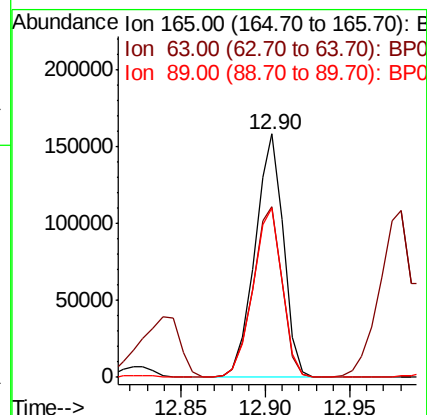
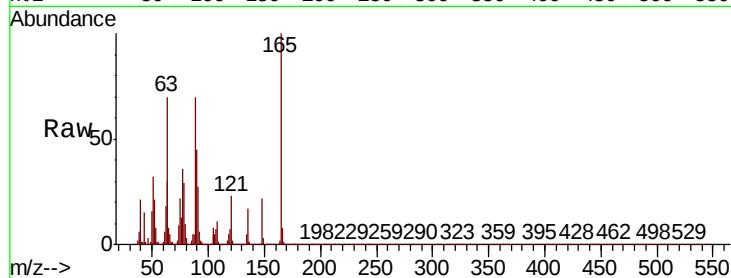




#51
2,6-Dinitrotoluene
Concen: 38.996 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

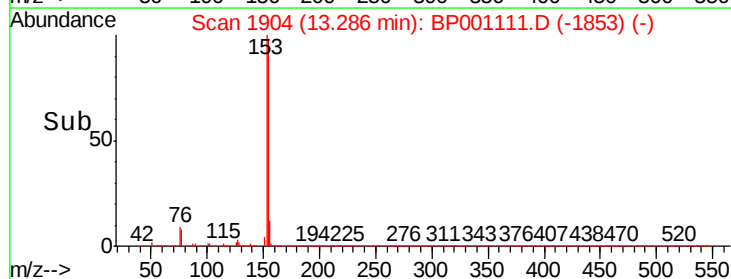
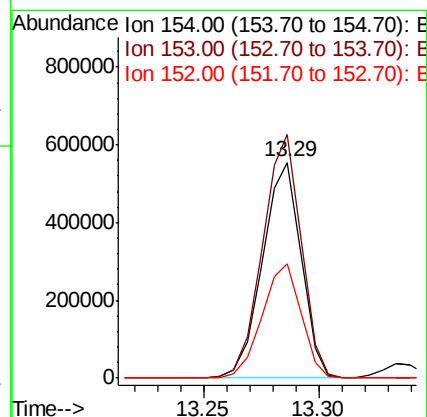
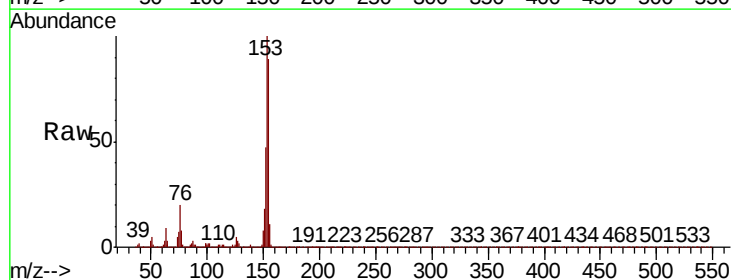
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

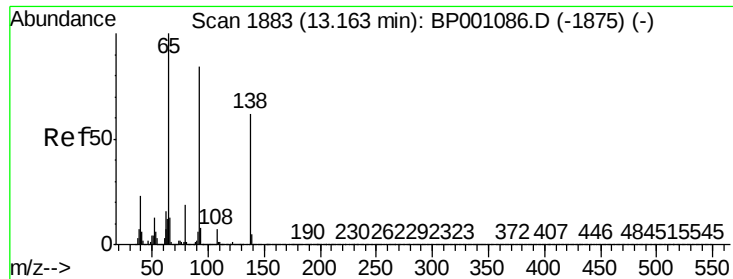
Tot Ion:165 Resp: 184443
Ion Ratio Lower Upper
165 100
63 70.3 55.6 83.4
89 69.6 54.1 81.1



#52
Acenaphthene
Concen: 39.331 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion:154 Resp: 646751
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 53.0 42.6 64.0

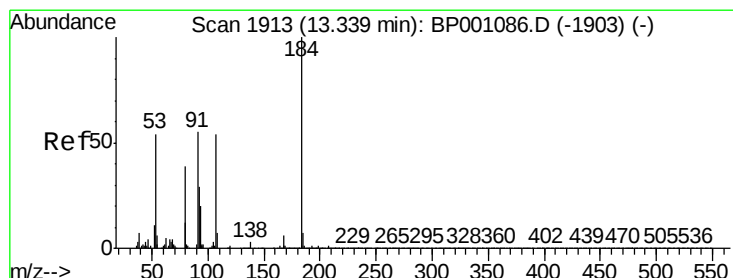
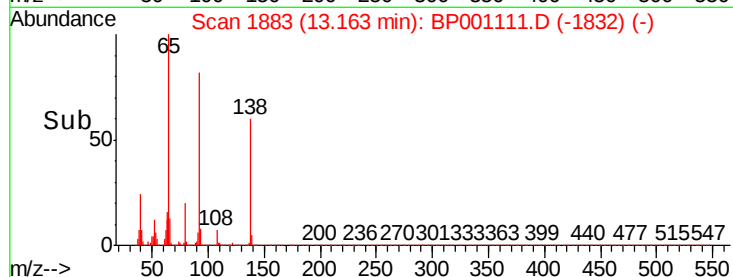
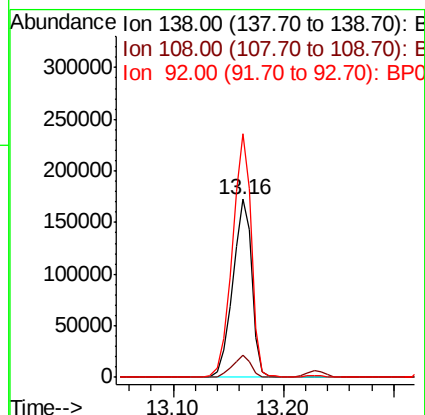
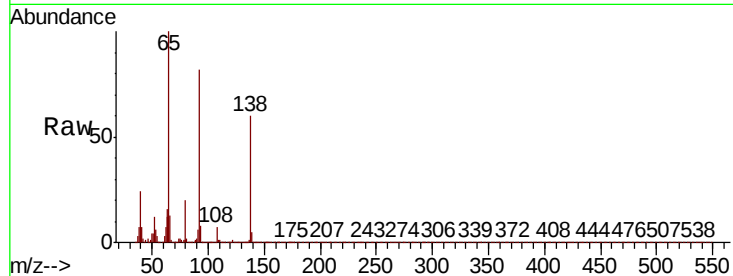




#53
3-Nitroaniline
Concen: 39.310 ng
RT: 13.16 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

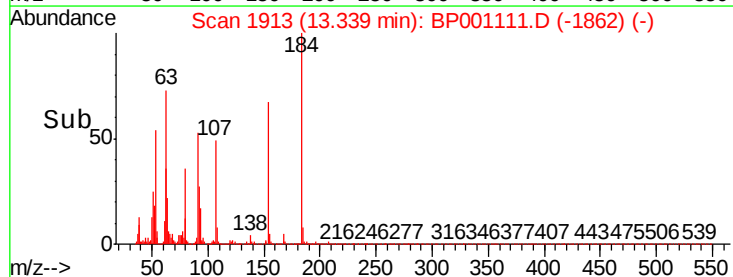
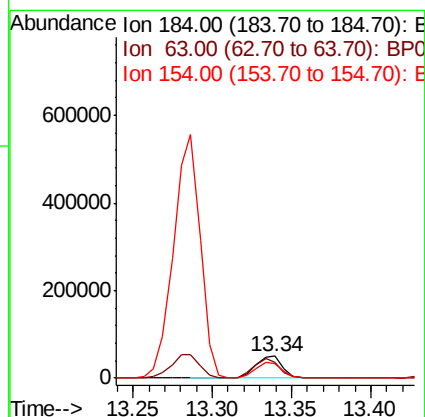
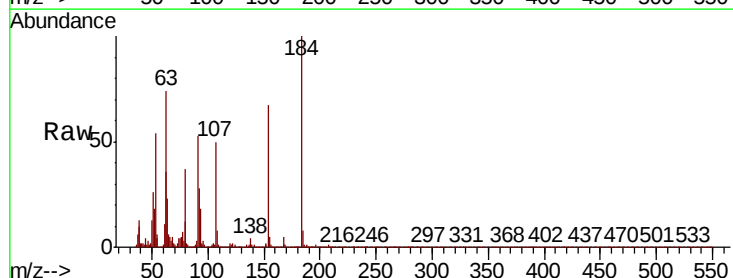
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

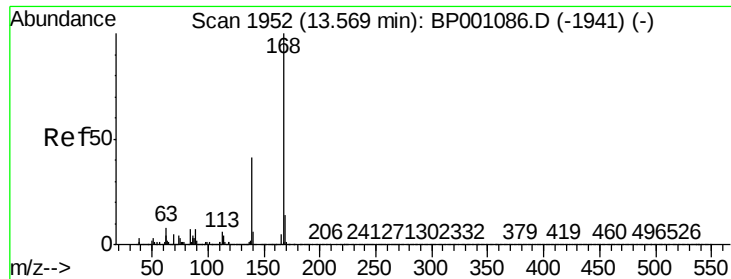
Tot Ion:138 Resp: 208858
Ion Ratio Lower Upper
138 100
108 12.3 9.2 13.8
92 136.9 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 35.913 ng
RT: 13.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion:184 Resp: 61074
Ion Ratio Lower Upper
184 100
63 73.6 60.7 91.1
154 67.4 56.2 84.2





#55

Dibenzofuran

Concen: 40.103 ng

RT: 13.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

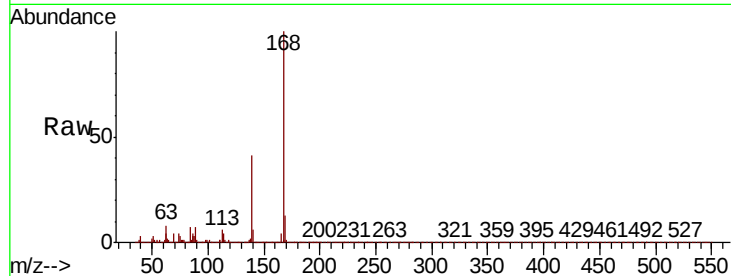
Tot Ion:168 Resp: 990961

Ion Ratio Lower Upper

168 100

139 41.1 32.8 49.2

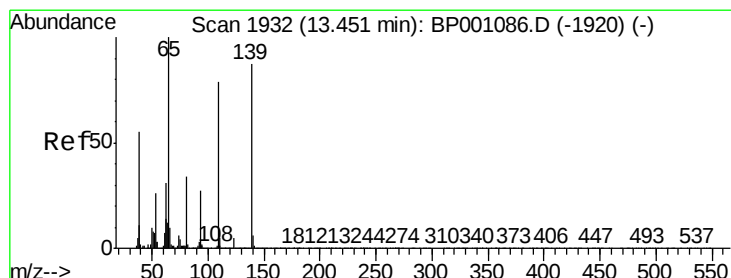
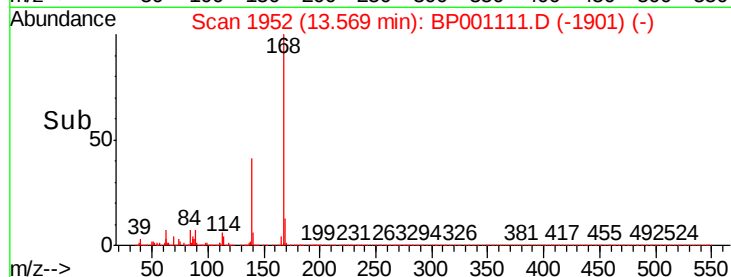
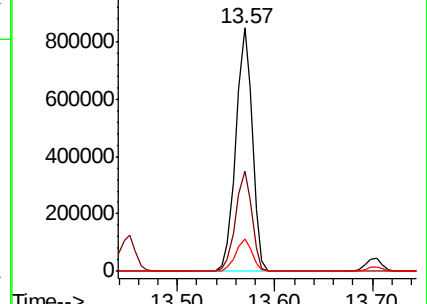
169 13.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.602 ng

RT: 13.45 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

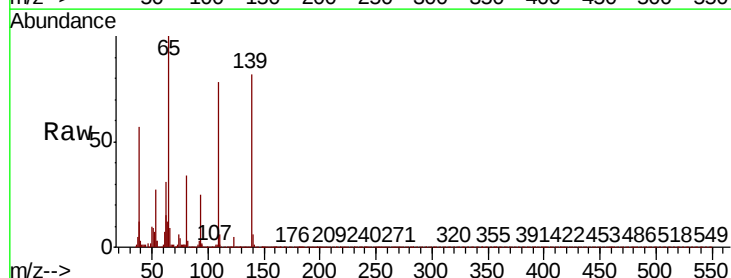
Tgt Ion:139 Resp: 152863

Ion Ratio Lower Upper

139 100

109 95.4 70.9 110.9

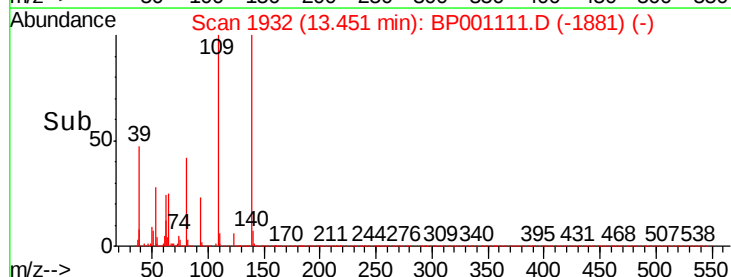
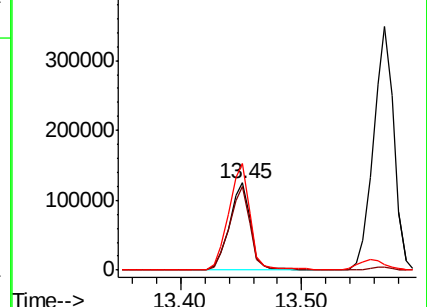
65 122.2 95.2 135.2

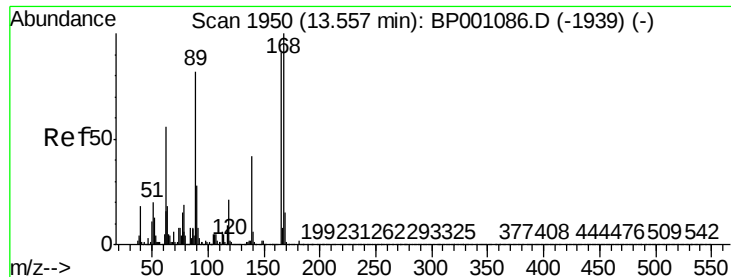


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

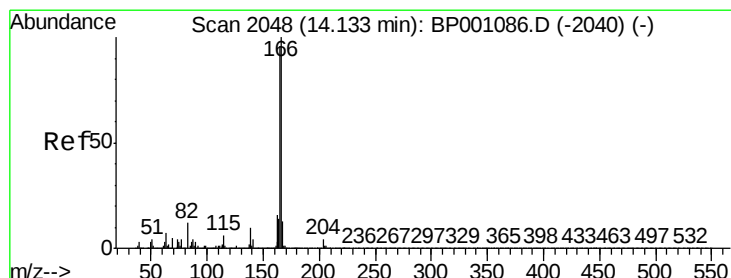
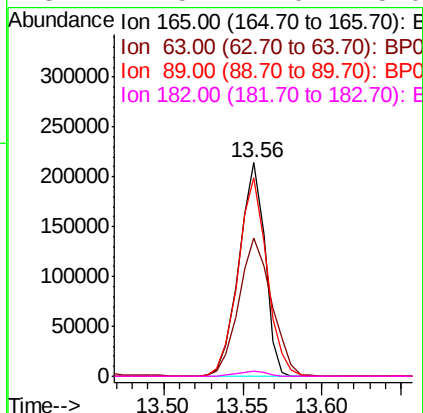
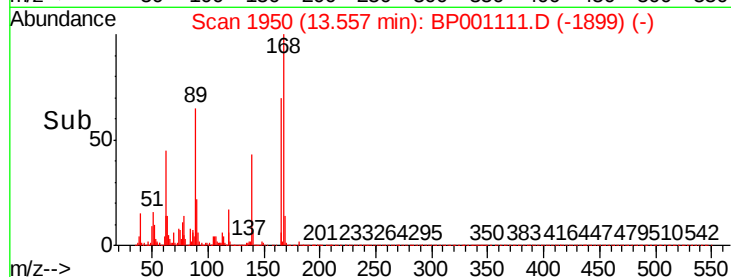
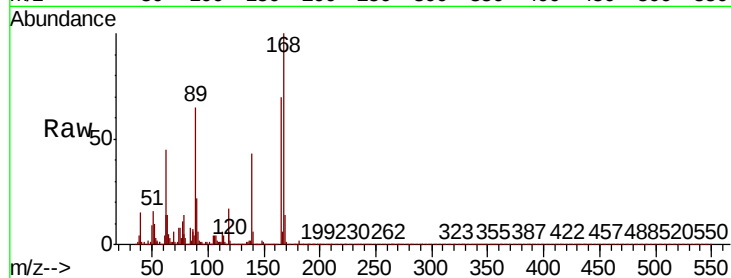




#57
2,4-Dinitrotoluene
Concen: 40.906 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

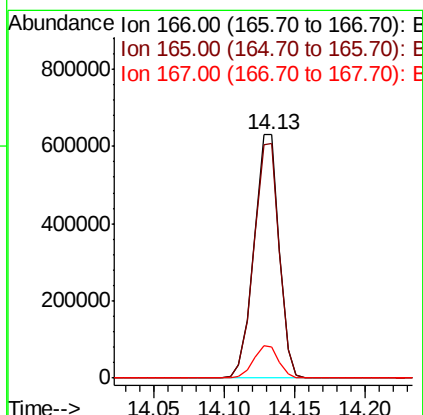
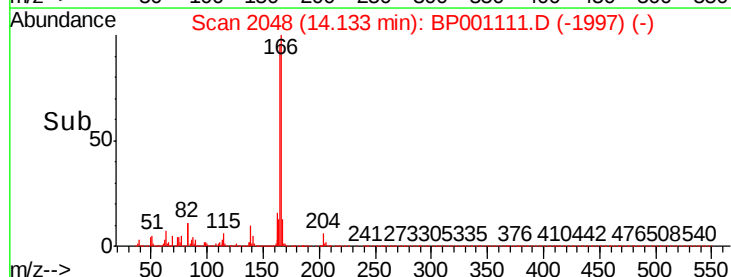
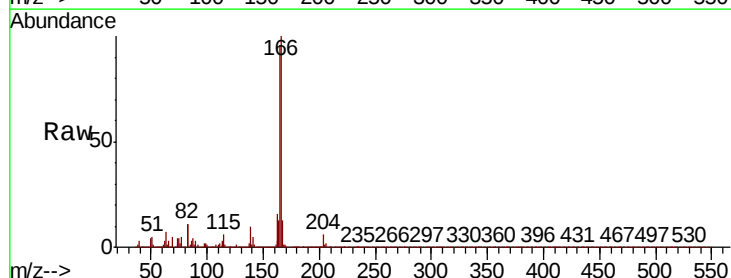
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

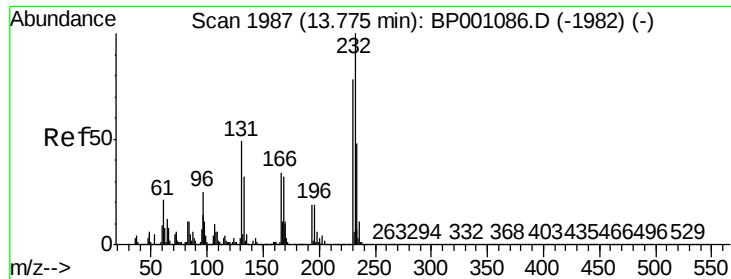
Tot Ion	Ratio	Lower	Upper
165	100		
63	64.7	49.4	74.2
89	93.2	72.1	108.1
182	2.5	2.0	3.0



#58
Fluorene
Concen: 39.908 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	76.7	115.1
167	12.9	10.5	15.7

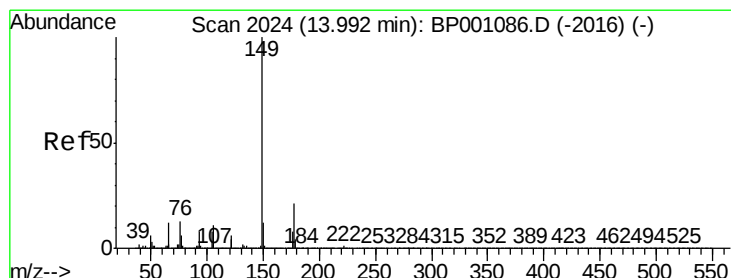
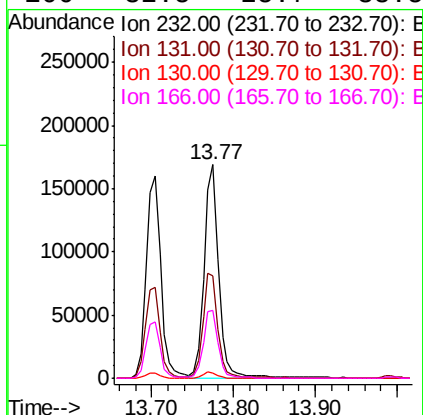
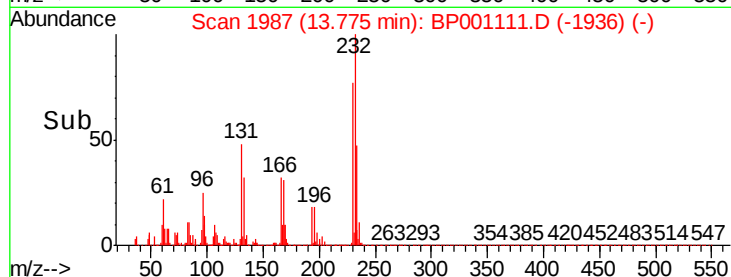
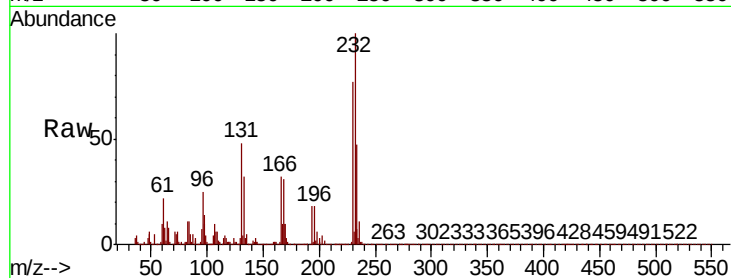




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.250 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BP001111.D
 Acq: 28 Nov 2019 06:39

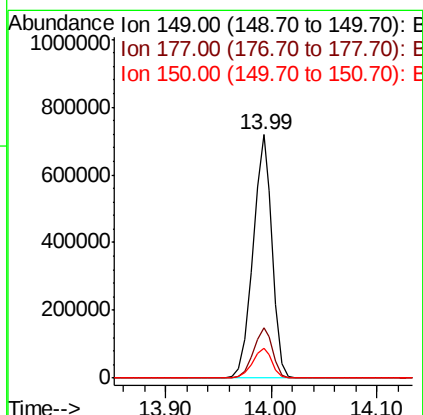
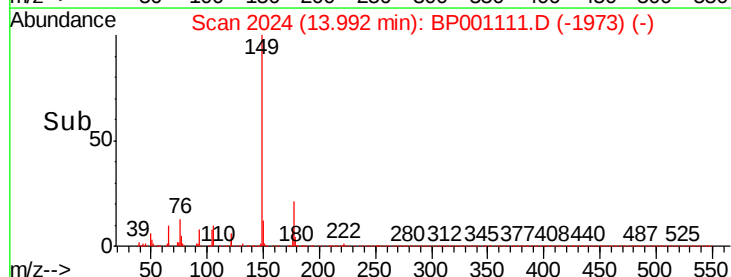
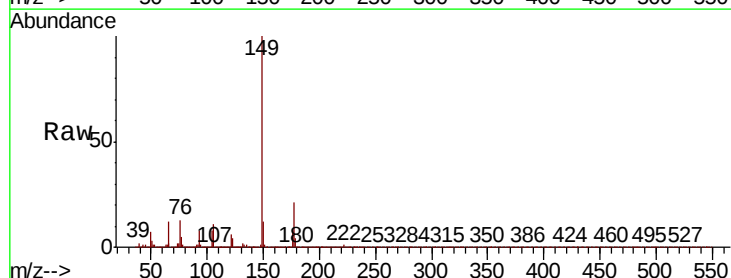
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

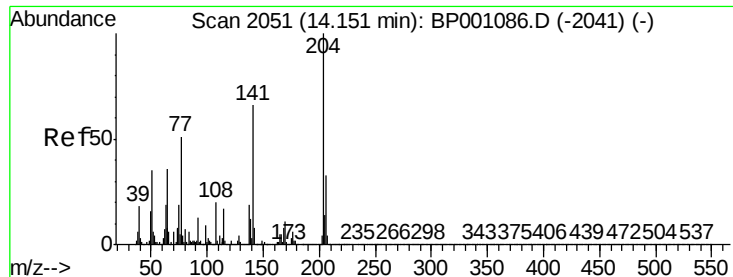
Tot Ion:	232	Resp:	208390
Ion	Ratio	Lower	Upper
232	100		
131	49.2	39.6	59.4
130	2.9	1.9	2.9
166	32.5	25.7	38.5



#60
 Diethylphthalate
 Concen: 39.499 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BP001111.D
 Acq: 28 Nov 2019 06:39

Tgt Ion:	149	Resp:	903653
Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.0	25.6
150	12.1	9.9	14.9

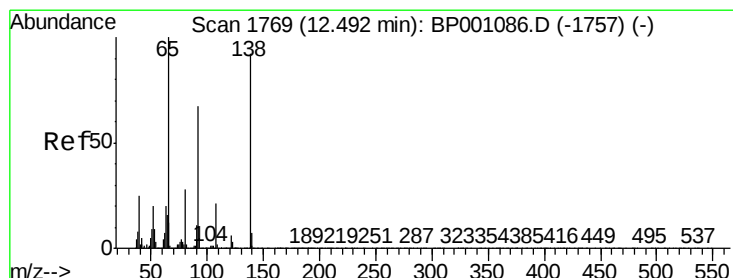
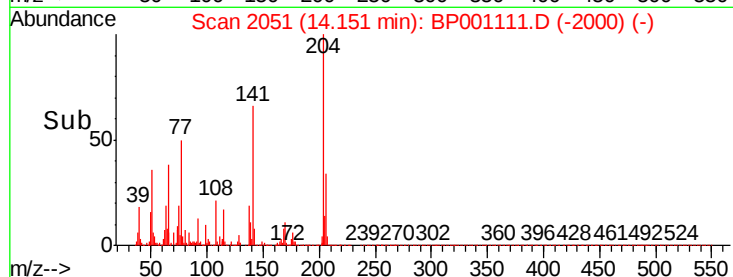
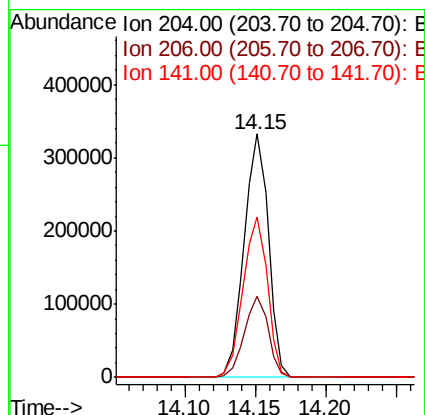
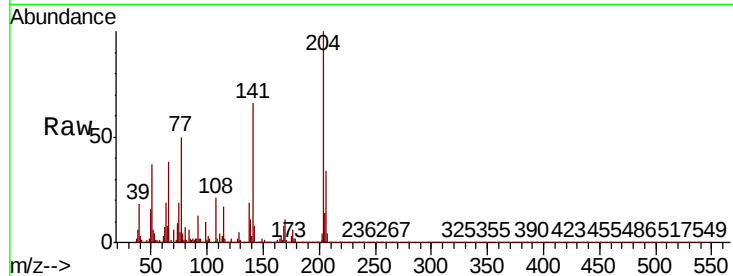




#61
4-Chlorophenyl-phenylether
Concen: 39.694 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

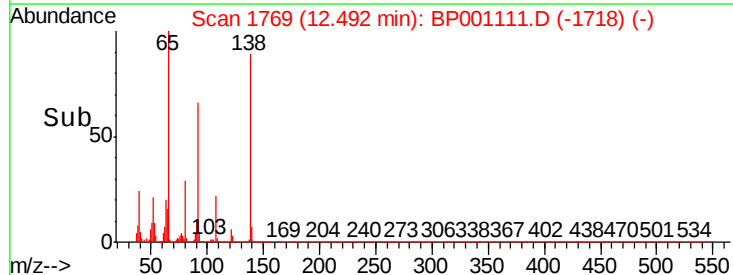
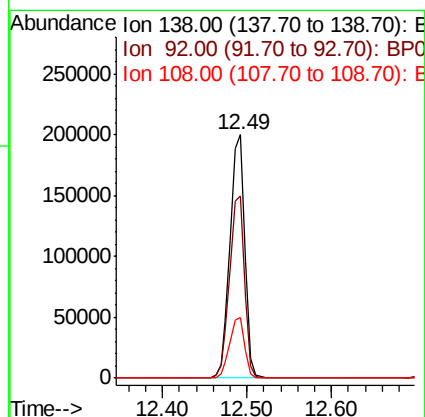
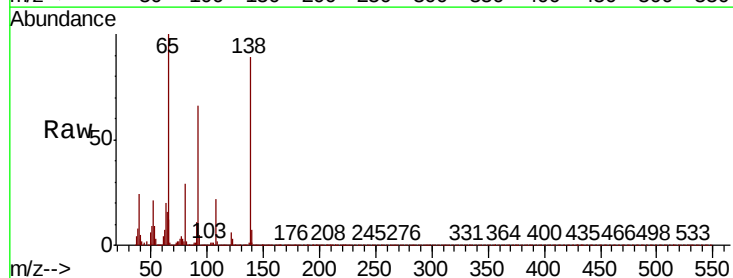
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

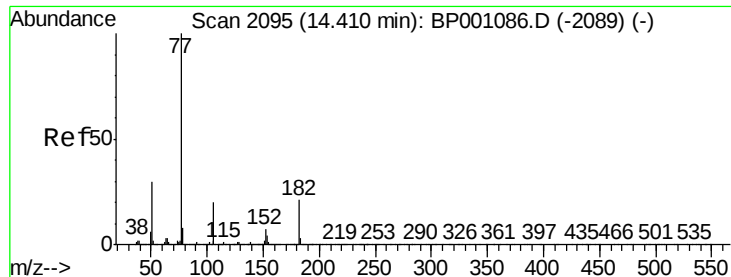
Tot Ion:204 Resp: 400226
Ion Ratio Lower Upper
204 100
206 33.5 26.1 39.1
141 65.7 52.7 79.1



#62
4-Nitroaniline
Concen: 38.999 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion:138 Resp: 240235
Ion Ratio Lower Upper
138 100
92 74.9 53.3 93.3
108 25.0 3.1 43.1

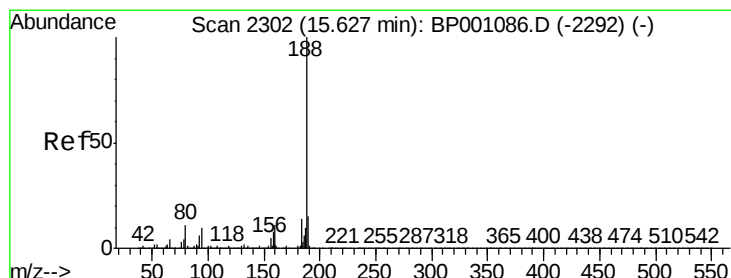
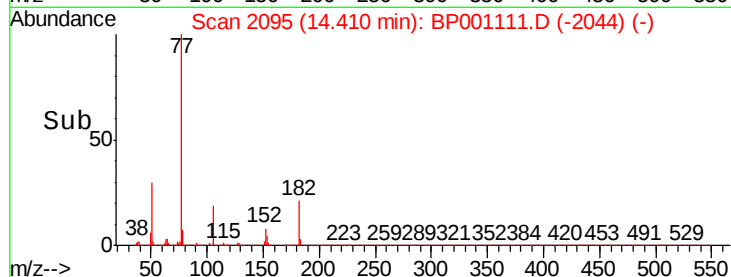
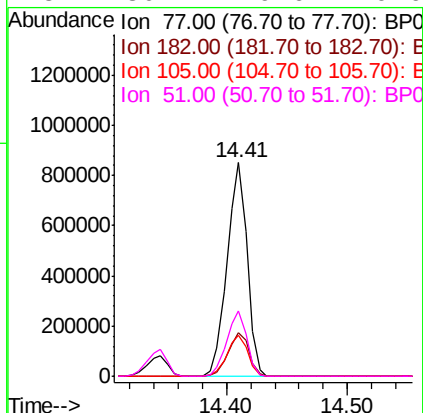
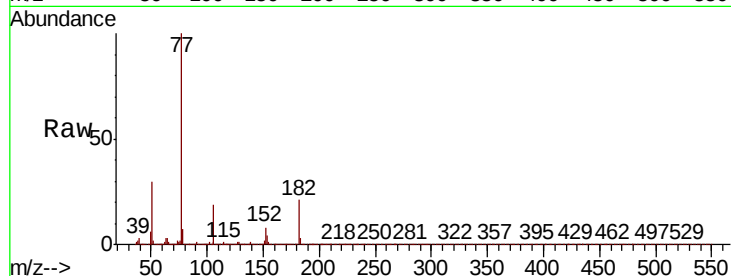




#63
Azobenzene
Concen: 39.634 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

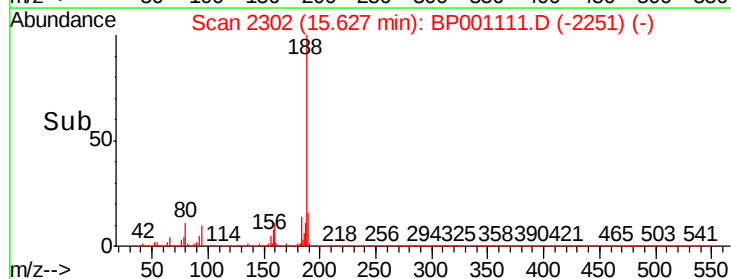
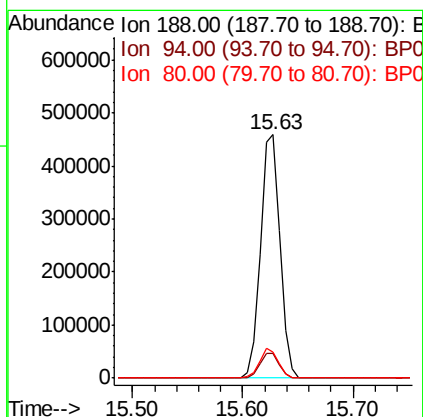
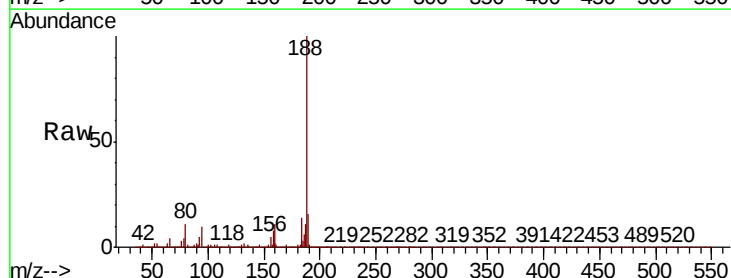
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

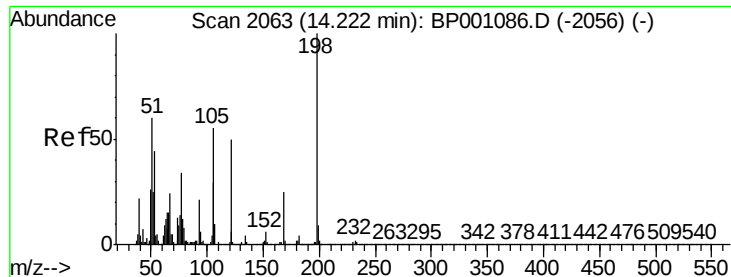
Tot Ion:	77	Resp:	980116
Ion	Ratio	Lower	Upper
77	100		
182	20.7	0.8	40.8
105	19.3	0.3	40.3
51	30.4	9.6	49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion:	188	Resp:	566733
Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.9	11.9
80	10.9	8.8	13.2

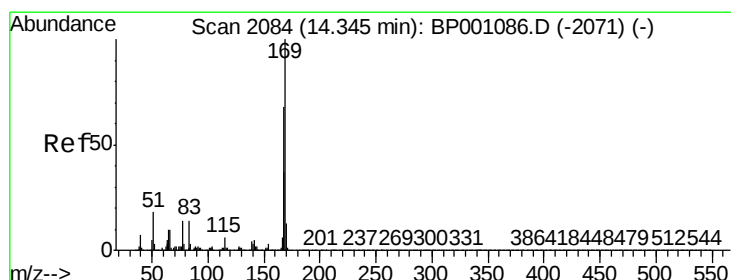
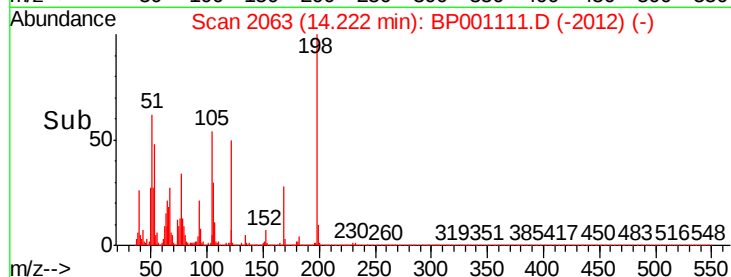
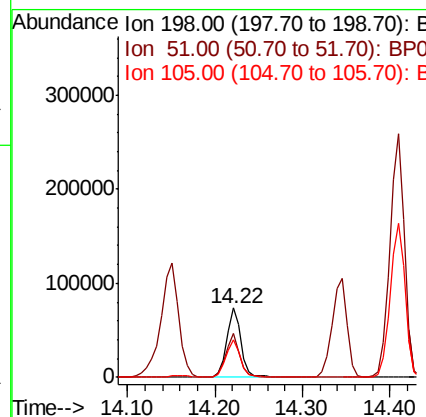
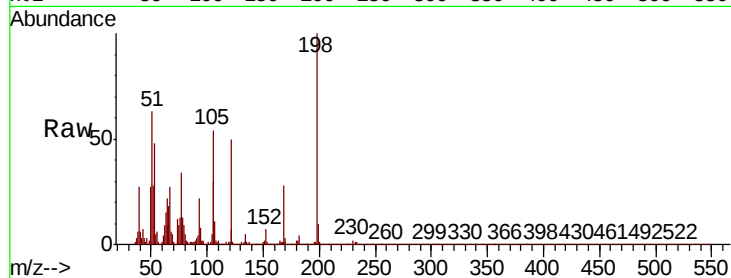




#65
4,6-Dinitro-2-methylphenol
Concen: 36.260 ng
RT: 14.22 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

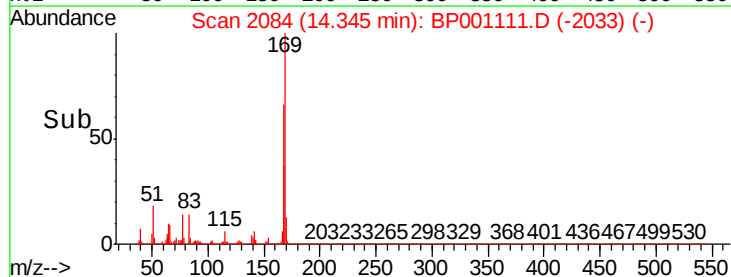
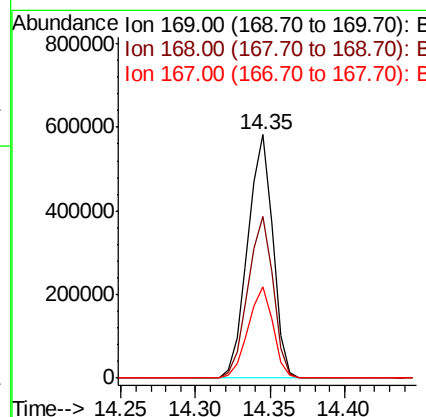
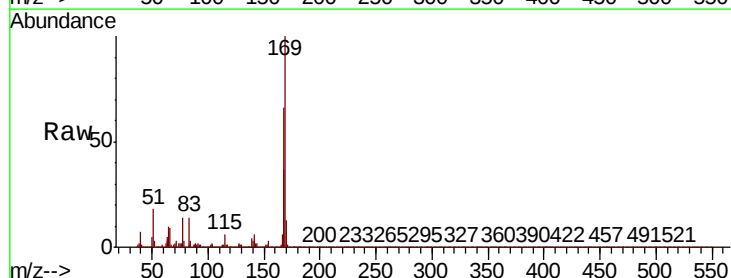
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

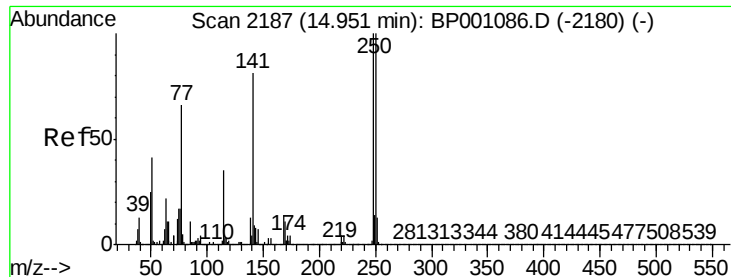
Tot Ion	Ratio	Lower	Upper
198	100		
51	62.6	40.5	80.5
105	54.4	35.7	75.7



#66
n-Nitrosodiphenylamine
Concen: 39.338 ng
RT: 14.35 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.1	81.1
167	37.3	29.5	44.3

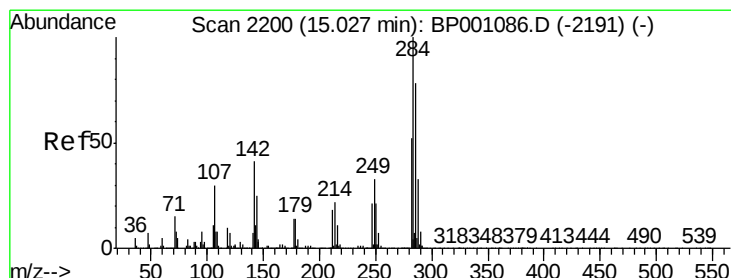
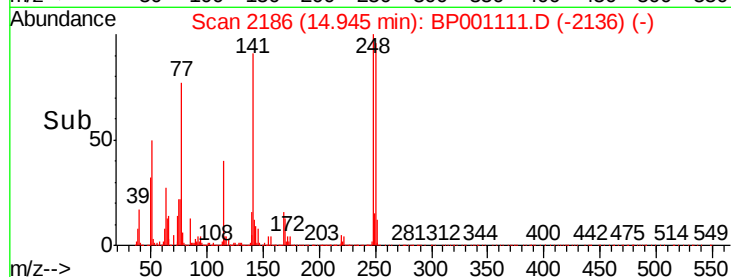
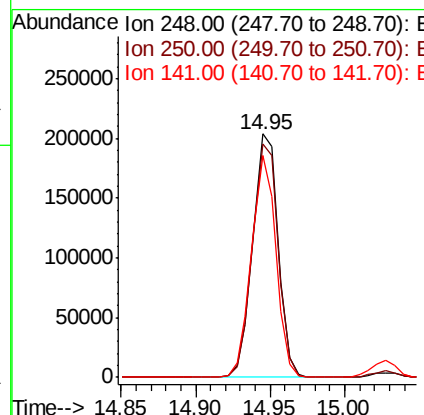
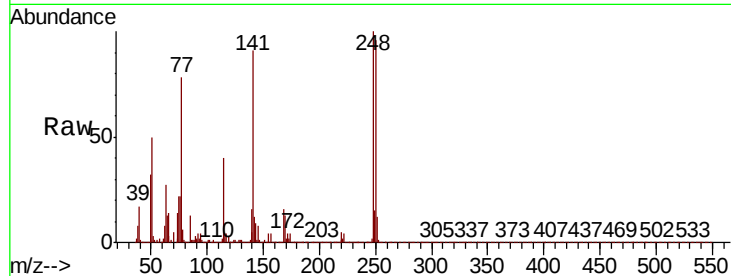




#67
4-Bromophenyl-phenylether
Concen: 38.728 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

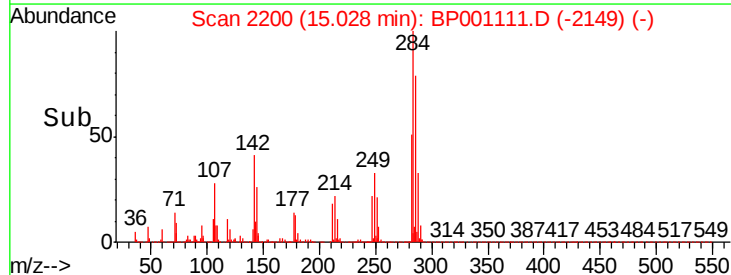
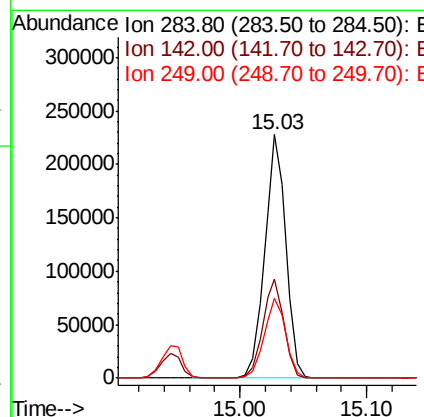
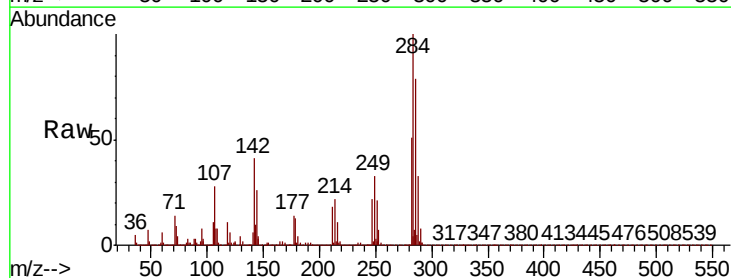
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	80.3	120.5
141	91.0	64.9	97.3



#68
Hexachlorobenzene
Concen: 38.880 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.8	33.2	49.8
249	32.8	26.2	39.4





#69

Atrazine

Concen: 39.613 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

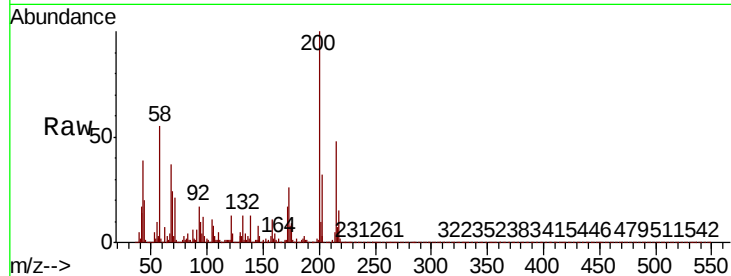
Tot Ion:200 Resp: 208275

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

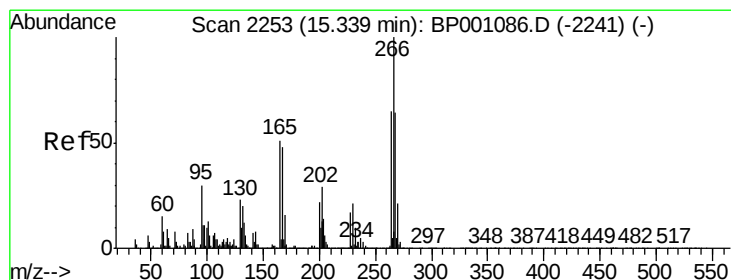
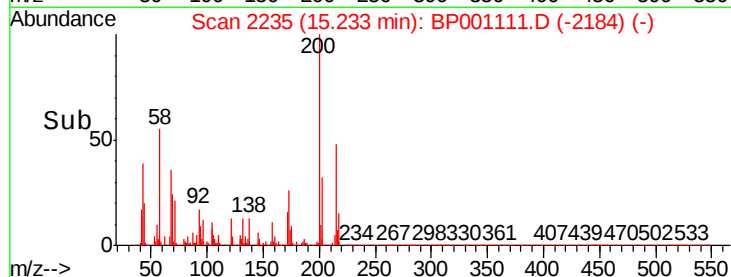
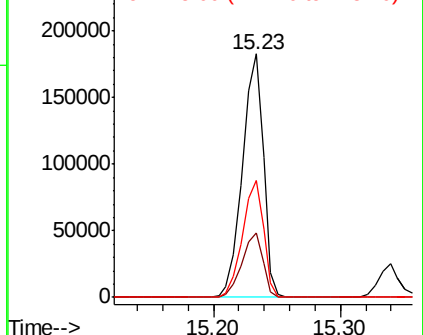
215 48.1 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.827 ng

RT: 15.34 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

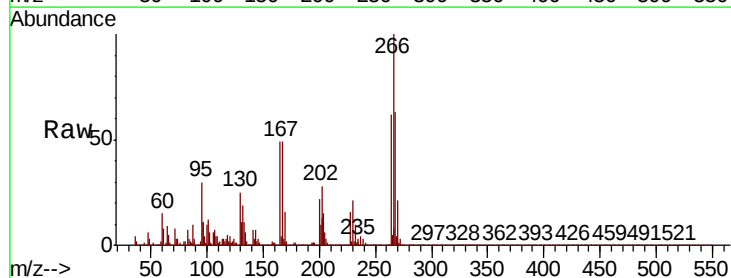
Tgt Ion:266 Resp: 143937

Ion Ratio Lower Upper

266 100

268 62.7 51.6 77.4

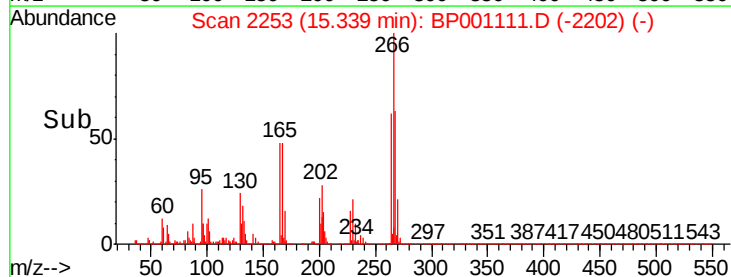
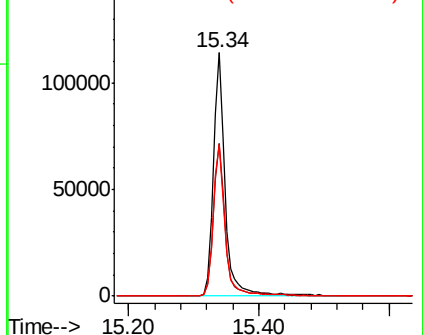
264 62.0 52.2 78.4

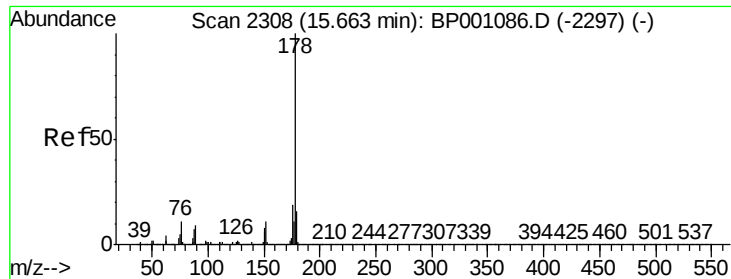


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

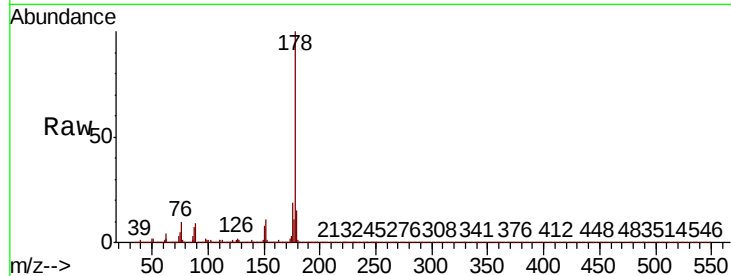




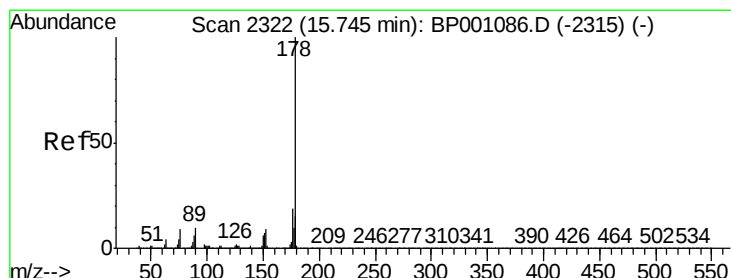
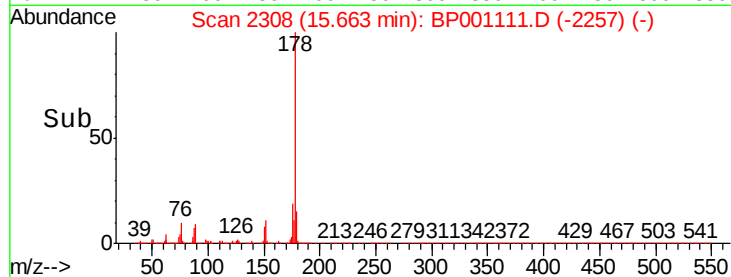
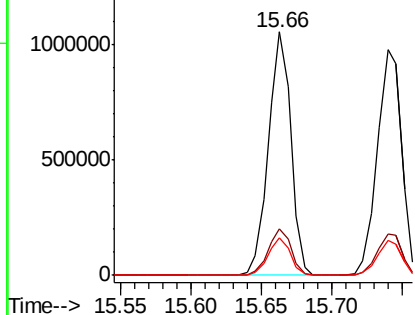
#71
Phenanthrene
Concen: 39.780 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1185259
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.5 18.7

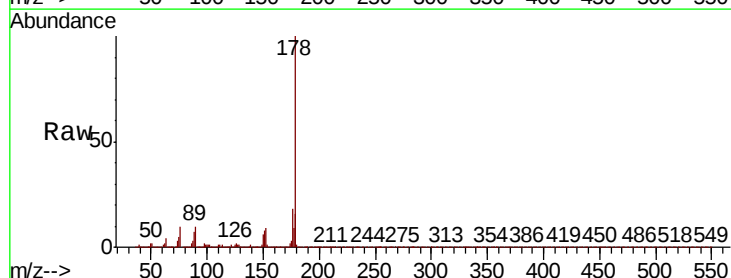


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

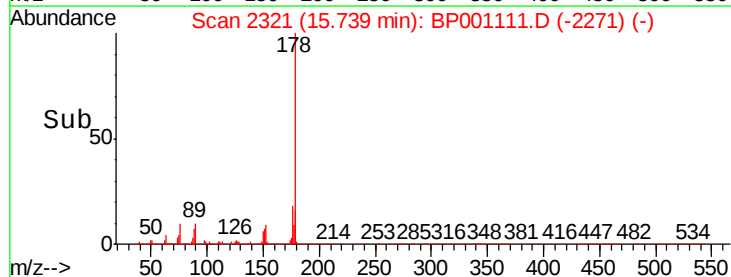
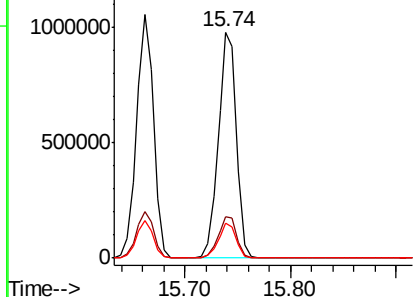


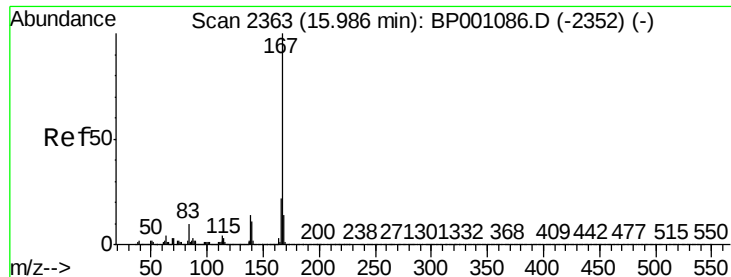
#72
Anthracene
Concen: 40.012 ng
RT: 15.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion:178 Resp: 1175040
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.5 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



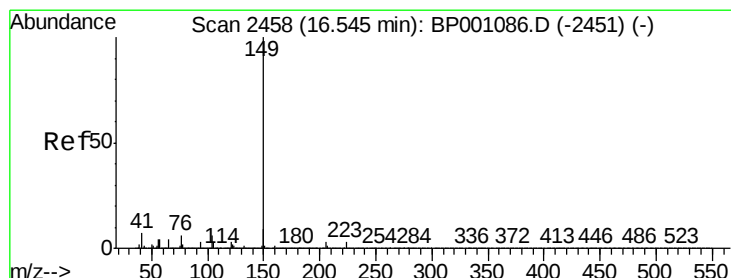
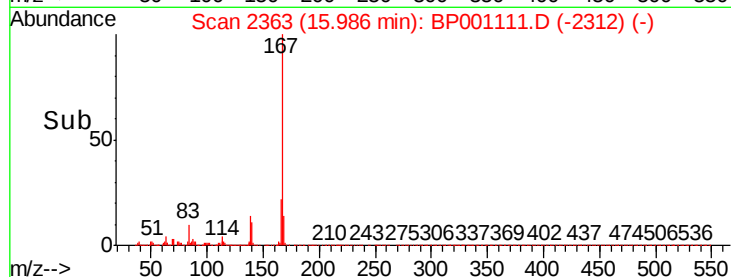
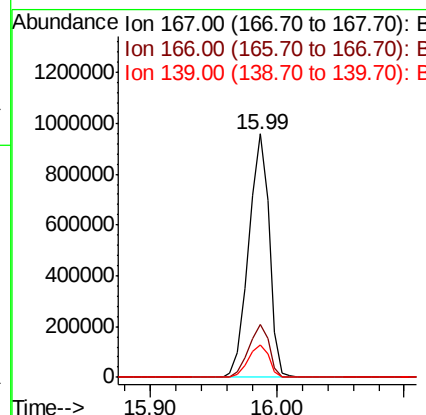
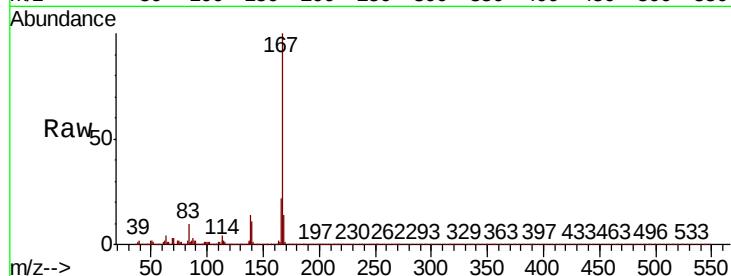


#73
 Carbazole
 Concen: 40.300 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001111.D
 Acq: 28 Nov 2019 06:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1076949

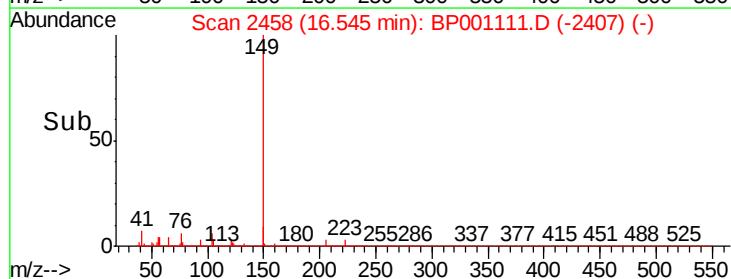
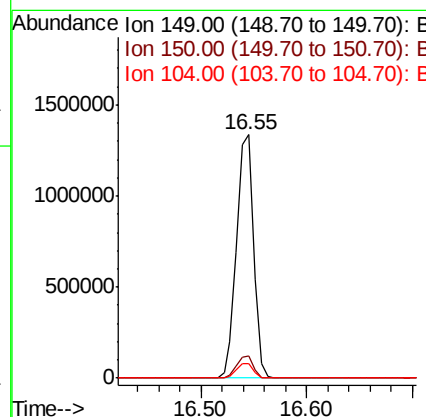
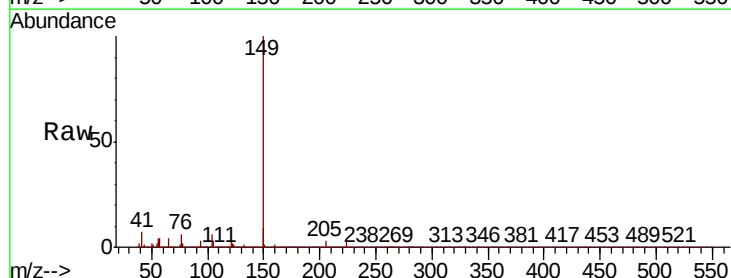
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.6	11.3	16.9

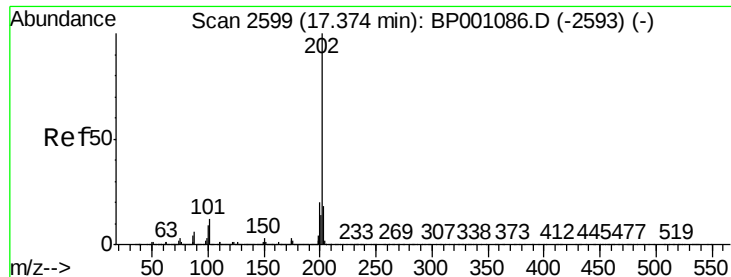


#74
 Di-n-butylphthalate
 Concen: 41.005 ng
 RT: 16.55 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BP001111.D
 Acq: 28 Nov 2019 06:39

Tgt Ion:149 Resp: 1473313

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.9	4.6	6.8





#75

Fluoranthene

Concen: 40.892 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

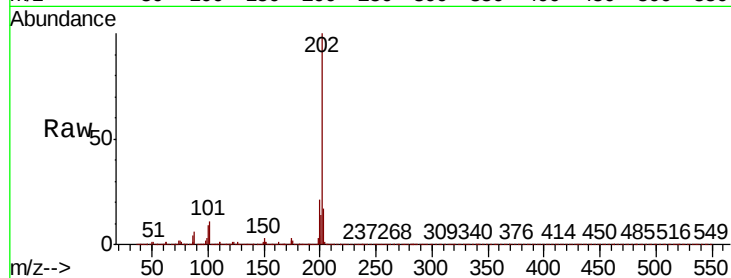
Tot Ion:202 Resp: 1289854

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.1

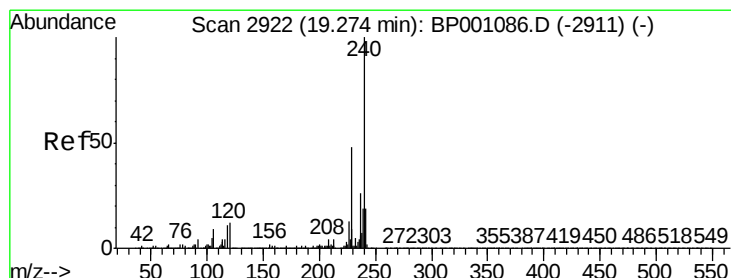
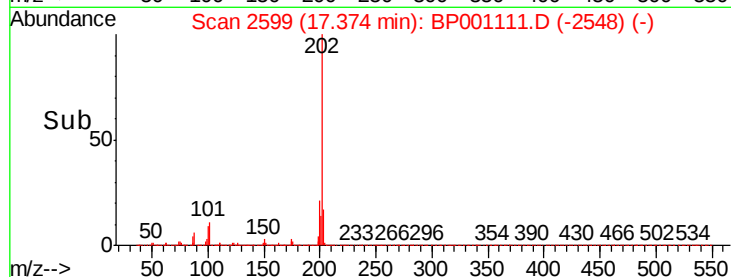
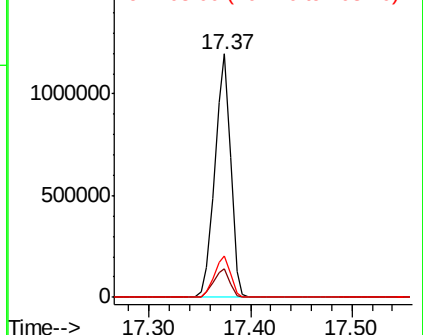
203 17.1 0.0 37.8



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: 19.27 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

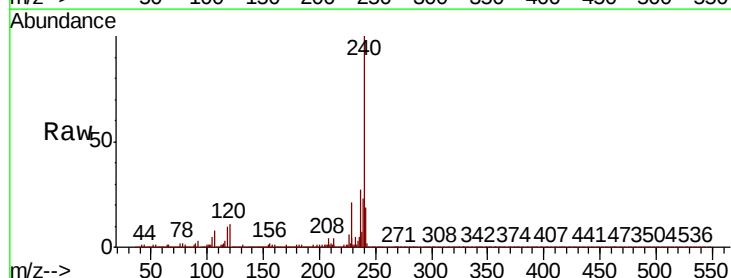
Tgt Ion:240 Resp: 442643

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

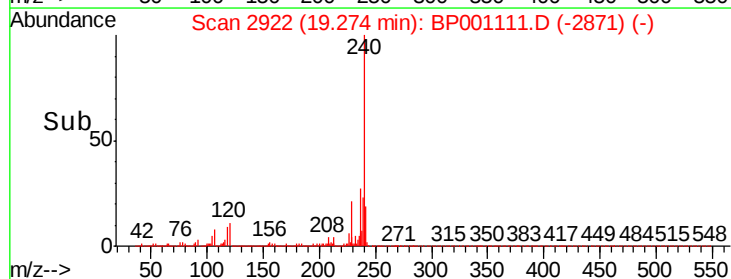
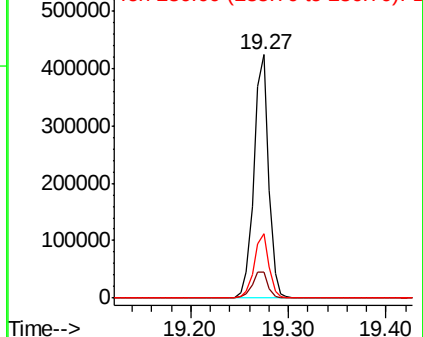
236 26.5 20.4 30.6



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: 40.713 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

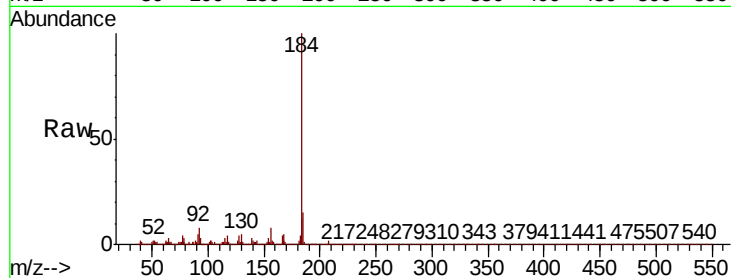
Tot Ion:184 Resp: 465295

Ion Ratio Lower Upper

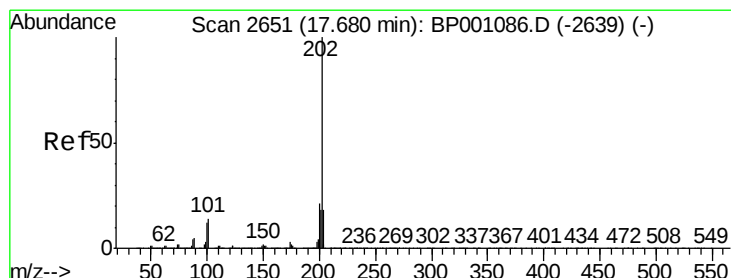
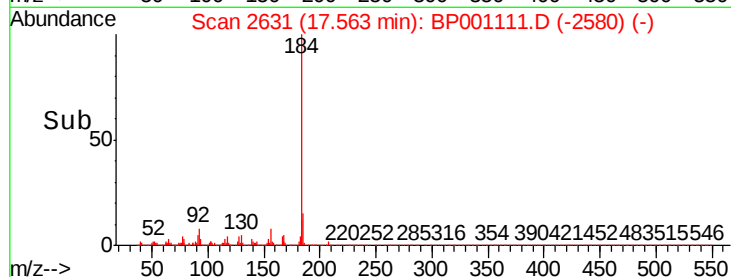
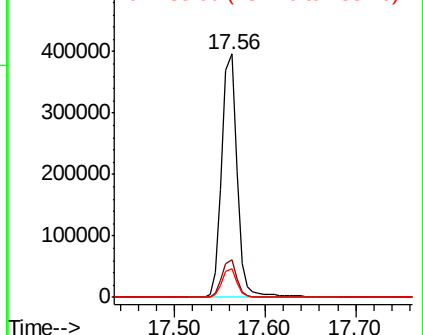
184 100

185 15.3 12.2 18.4

183 11.8 9.3 13.9



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: 37.907 ng

RT: 17.68 min Scan# 2651

Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

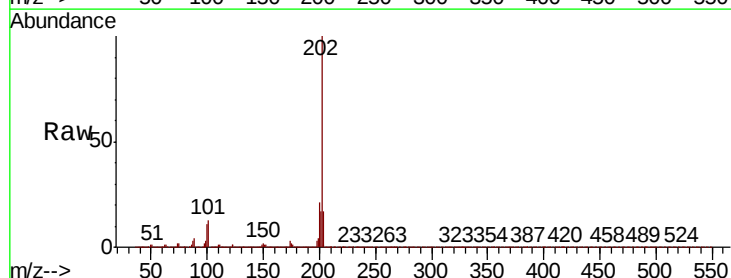
Tgt Ion:202 Resp: 1321584

Ion Ratio Lower Upper

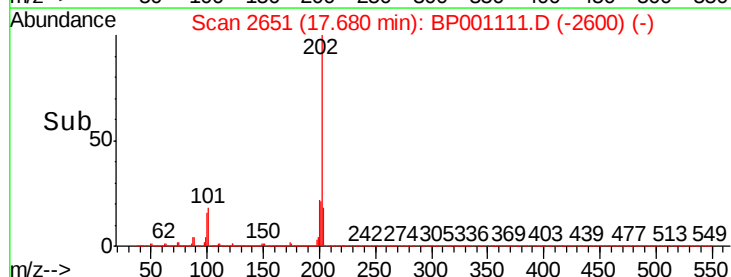
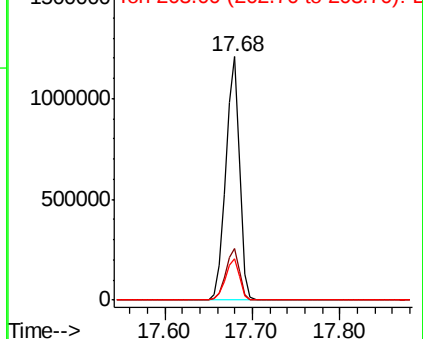
202 100

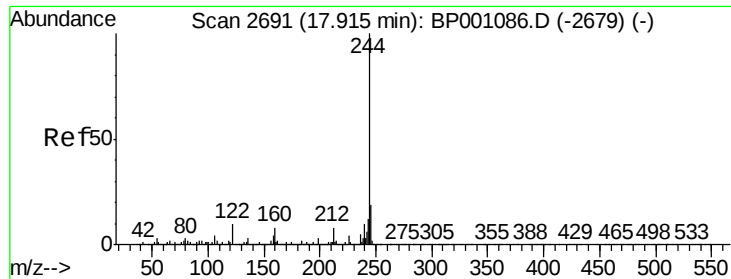
200 21.1 17.0 25.6

203 17.0 14.1 21.1



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: 76.622 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

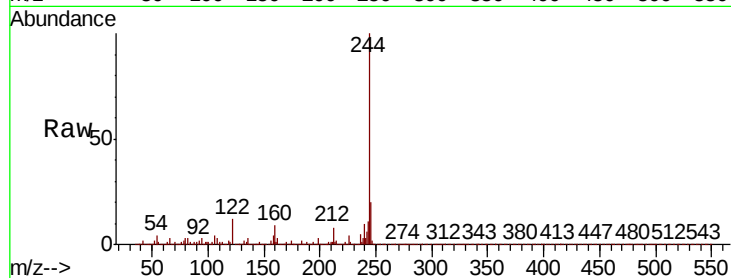
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1833219

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	11.6	8.2	12.2

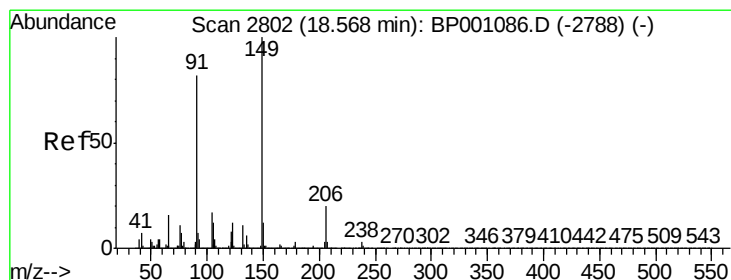
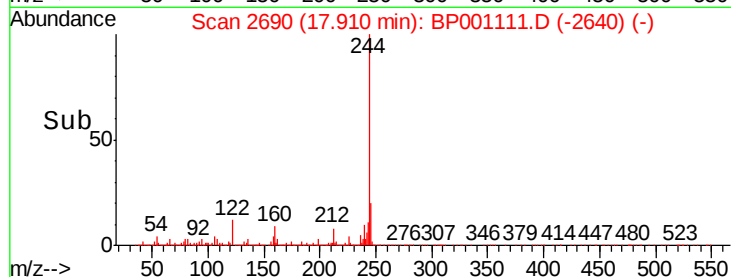
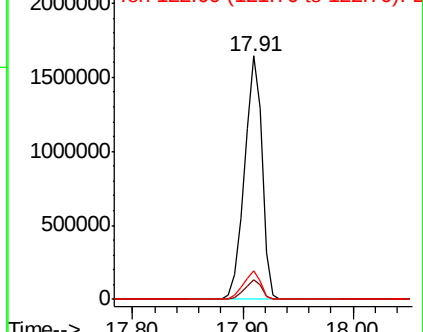


Abundance

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: 39.420 ng

RT: 18.56 min Scan# 2801

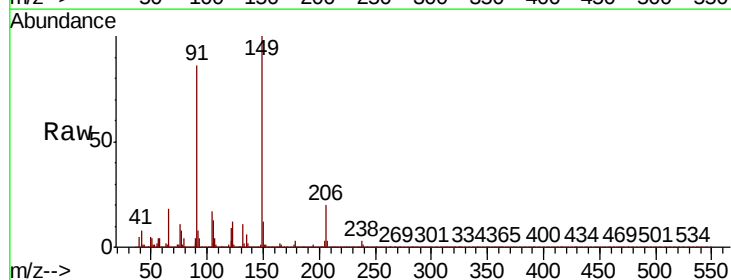
Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Tgt Ion:149 Resp: 634769

Ion	Ratio	Lower	Upper
149	100		
91	85.8	65.4	98.2
206	19.9	16.0	24.0

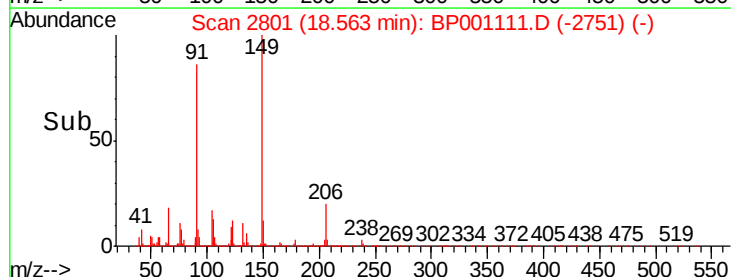
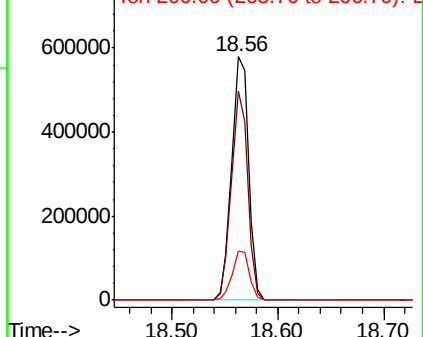


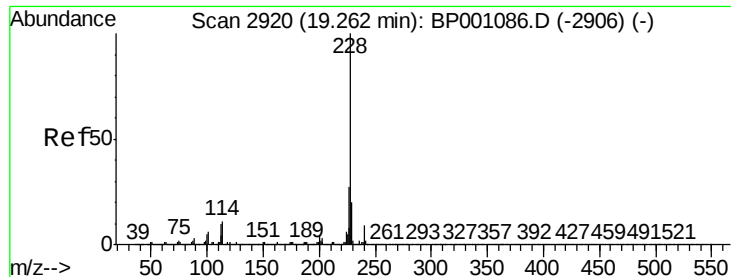
Abundance

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: 38.731 ng

RT: 19.26 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

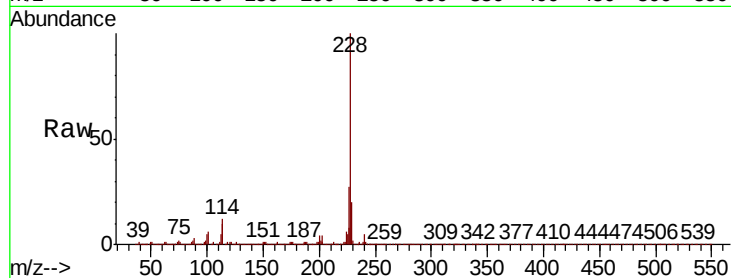
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1188646

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.6
229	19.9	15.8	23.6

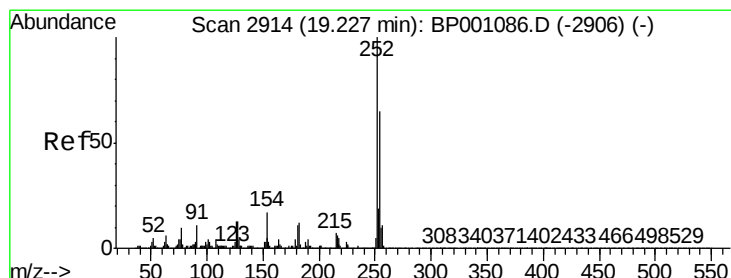
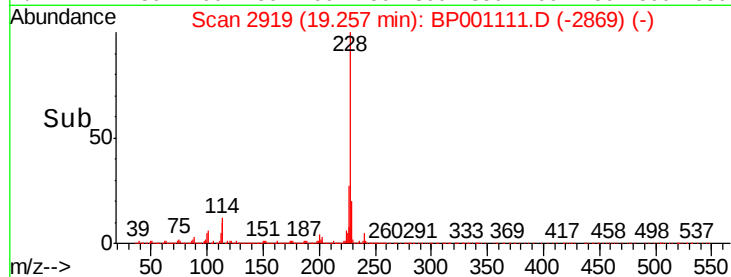
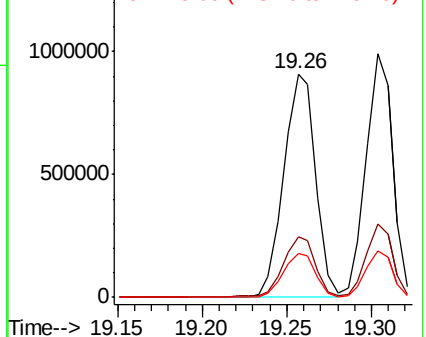


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 40.687 ng

RT: 19.23 min Scan# 2914

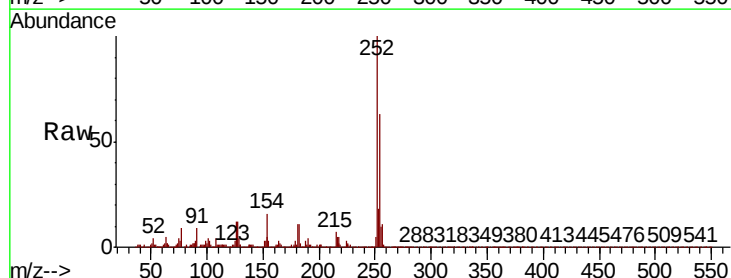
Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Tgt Ion:252 Resp: 412515

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.7	77.5
126	12.5	10.2	15.4

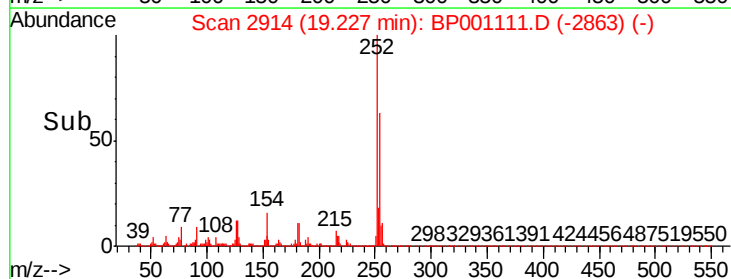
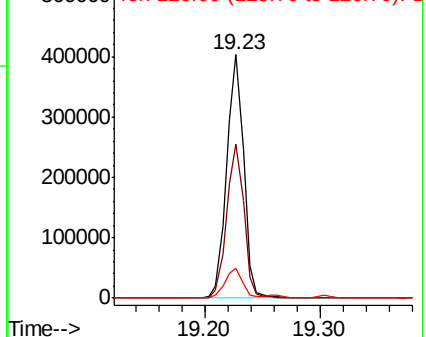


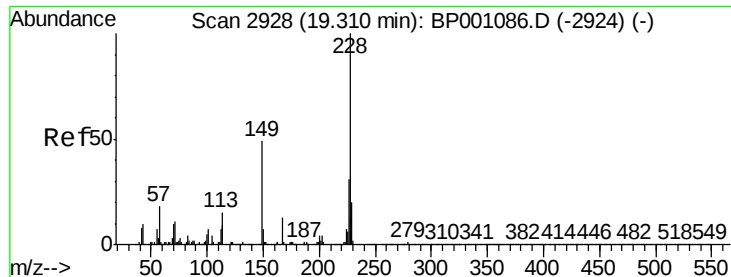
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.978 ng

RT: 19.30 min Scan# 2927

Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

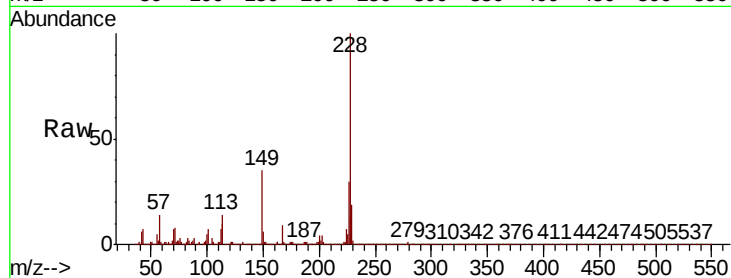
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1098663

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	19.1	15.7	23.5

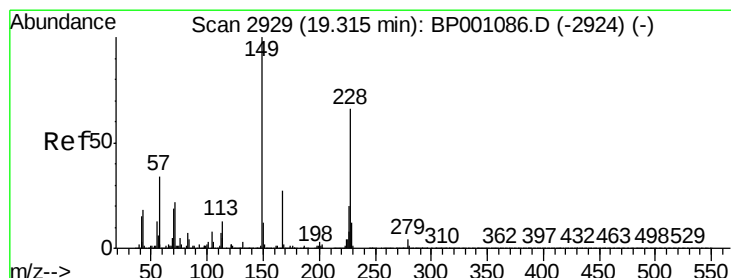
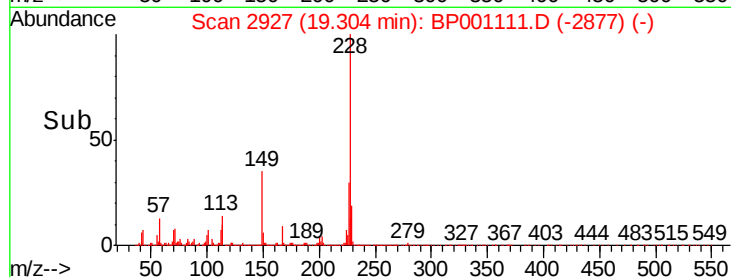
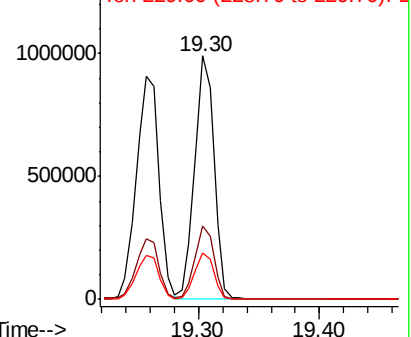


Abundance

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: 40.697 ng

RT: 19.32 min Scan# 2929

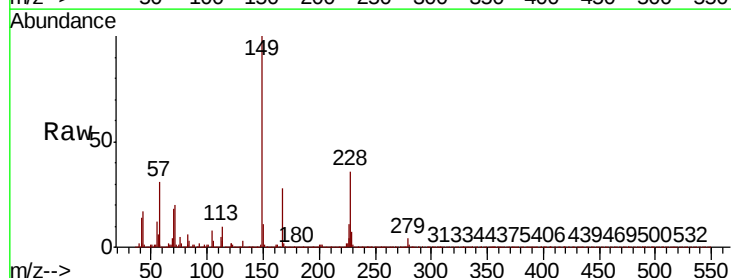
Delta R.T. 0.00 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Tgt Ion:149 Resp: 901018

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	3.8	2.8	4.2

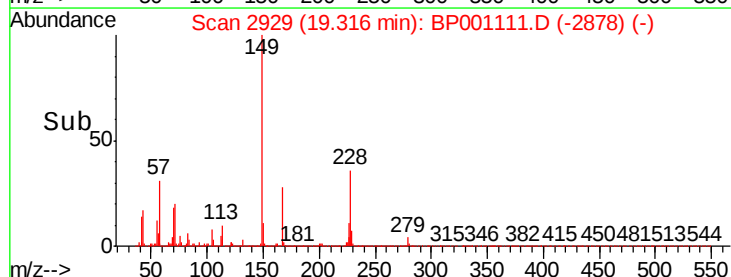
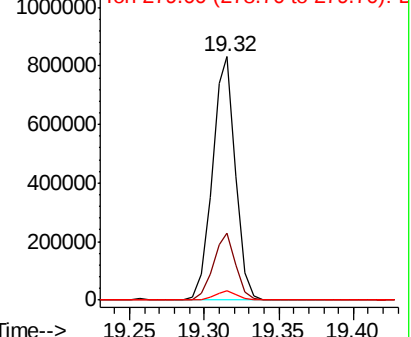


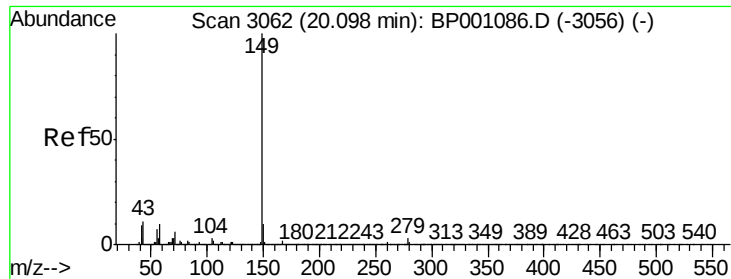
Abundance

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: 40.099 ng

RT: 20.09 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

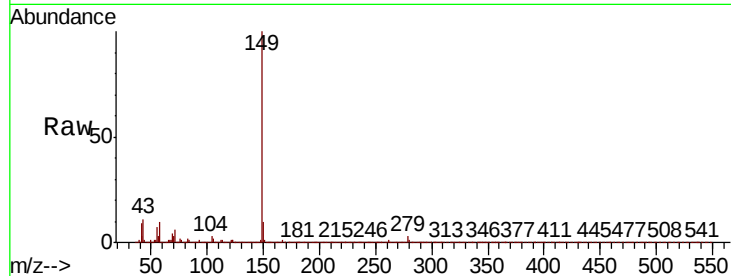
Tot Ion:149 Resp: 1577044

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

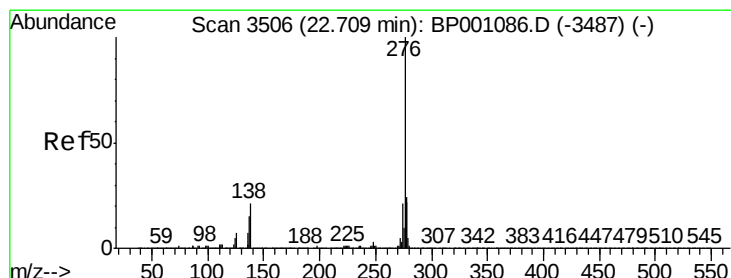
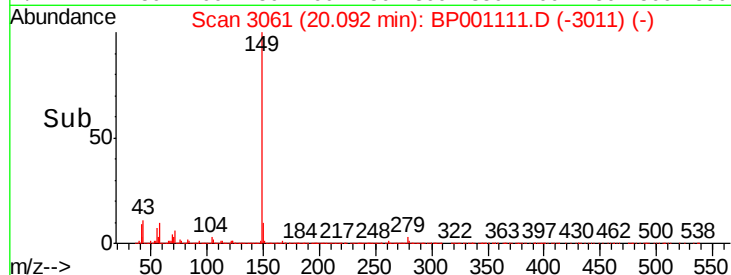
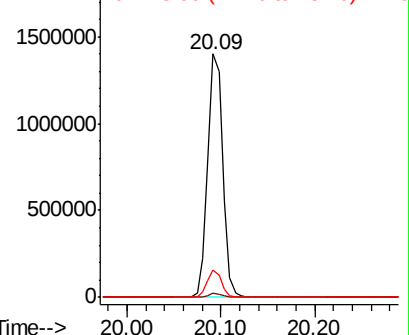
43 11.0 8.5 12.7



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

Indeno(1,2,3-cd)pyrene

Concen: 39.015 ng

RT: 22.70 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

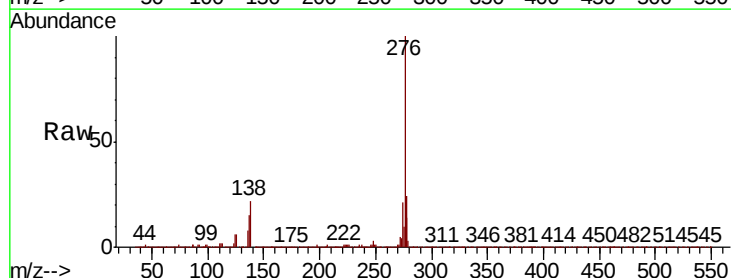
Tgt Ion:276 Resp: 1263642

Ion Ratio Lower Upper

276 100

138 25.1 20.6 30.8

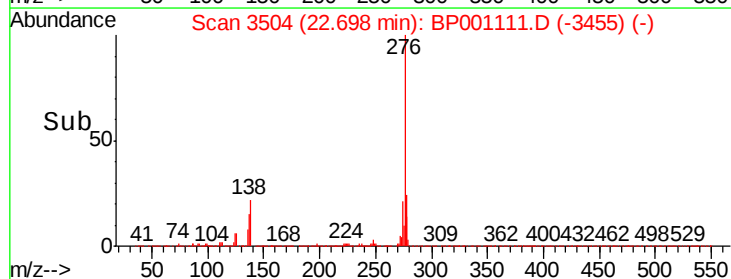
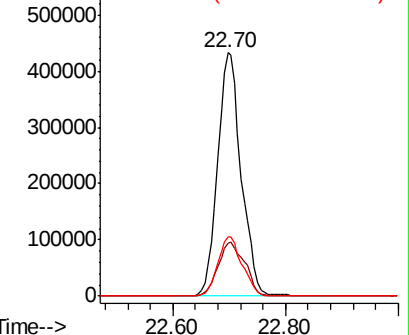
277 25.3 20.0 30.0

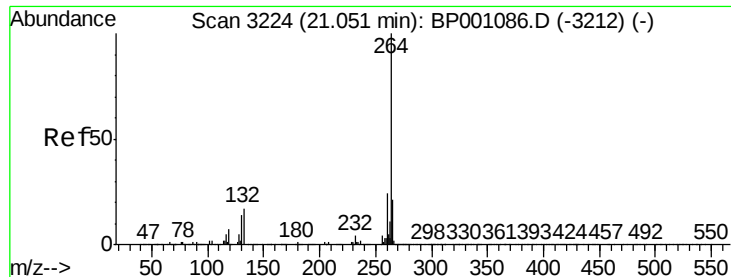


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



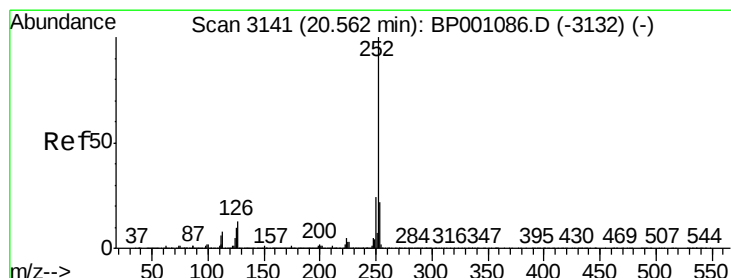
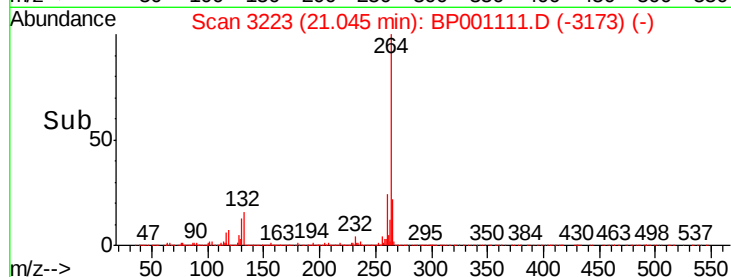
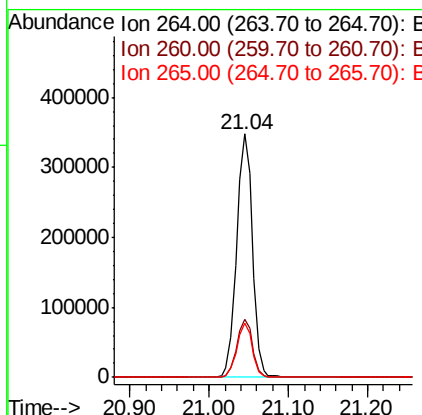
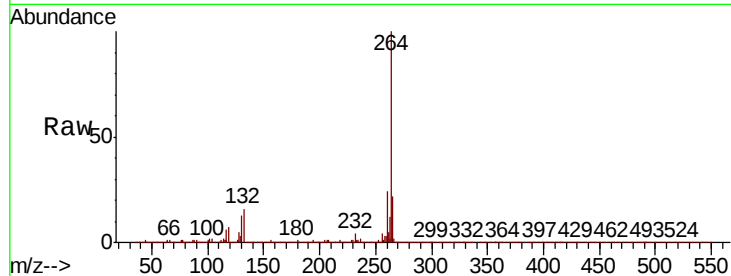


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 481577

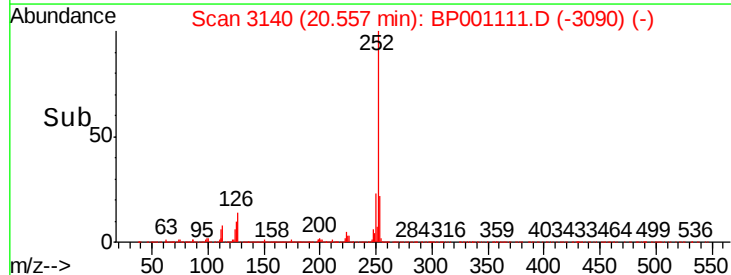
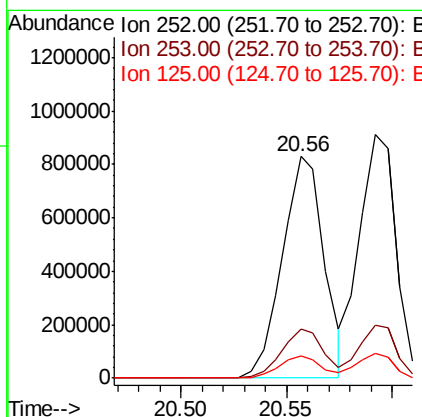
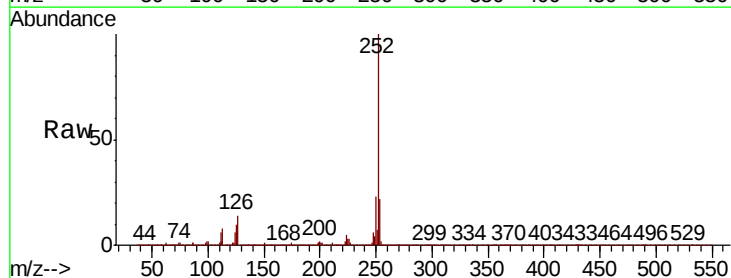
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	22.0	16.9	25.3

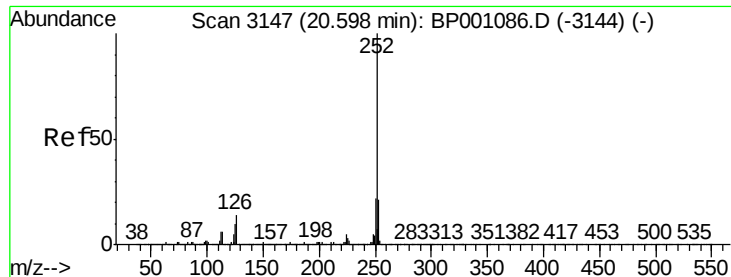


#88
Benzo(b)fluoranthene
Concen: 38.788 ng
RT: 20.56 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BP001111.D
Acq: 28 Nov 2019 06:39

Tgt Ion:252 Resp: 1140942

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.0	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 39.162 ng

RT: 20.59 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

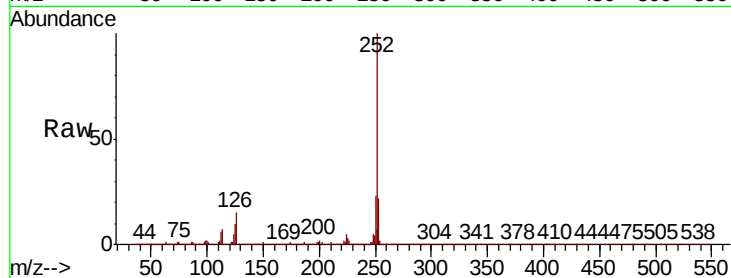
Tot Ion:252 Resp: 1109478

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 10.3 8.2 12.2

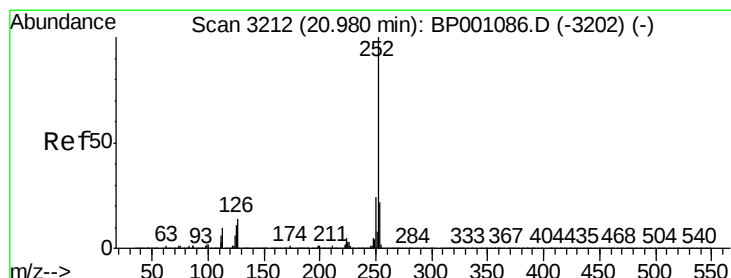
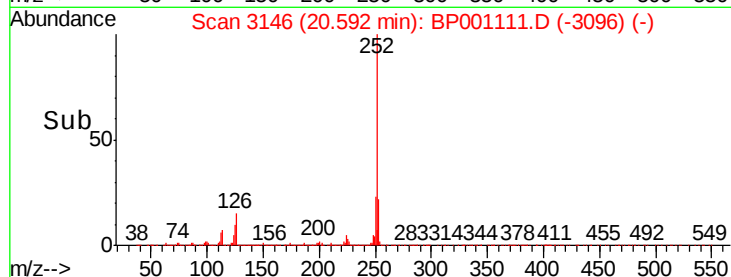
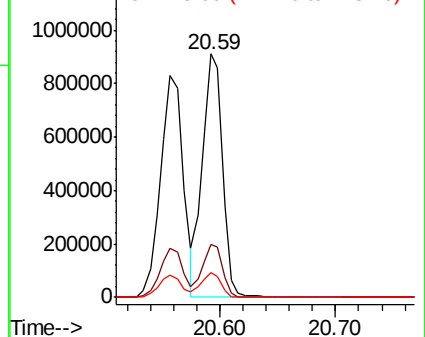


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.966 ng

RT: 20.97 min Scan# 3211

Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

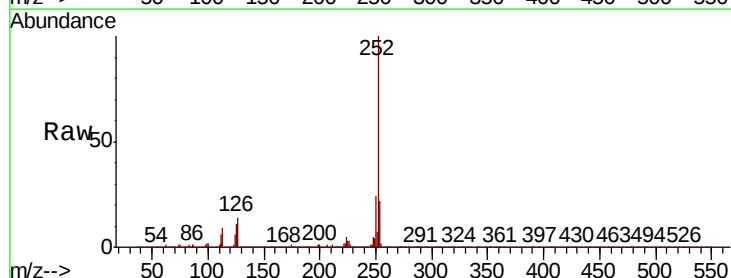
Tgt Ion:252 Resp: 1055740

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 11.2 8.7 13.1

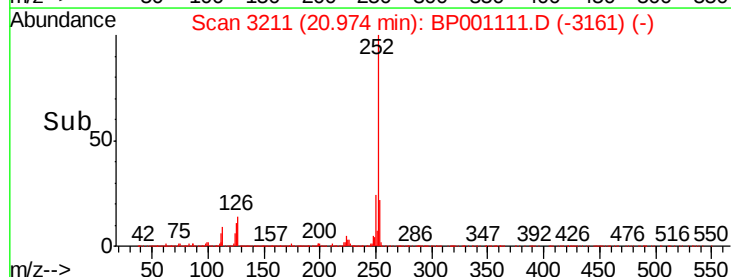
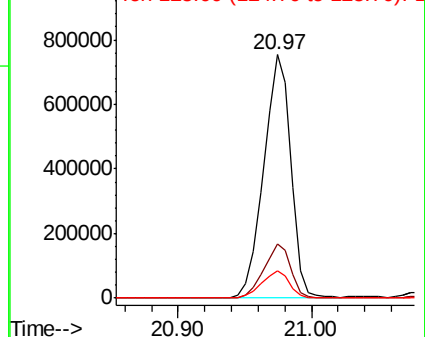


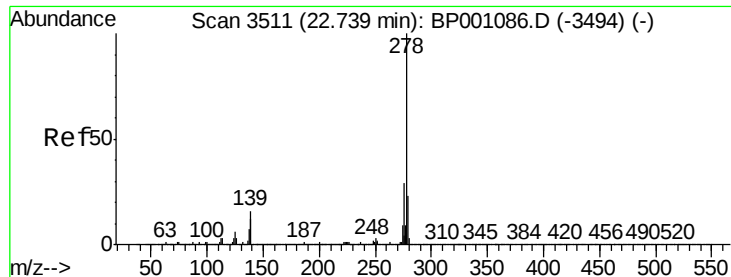
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.365 ng

RT: 22.73 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Instrument :

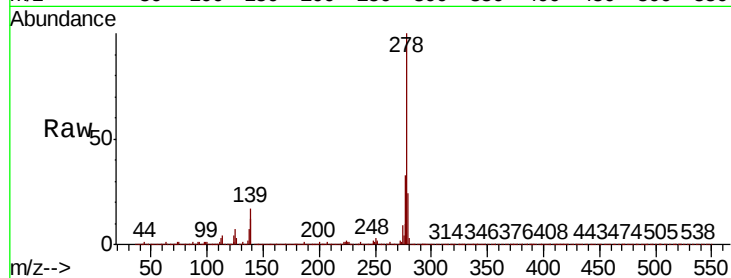
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1043734

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.0	19.4
279	24.4	18.7	28.1

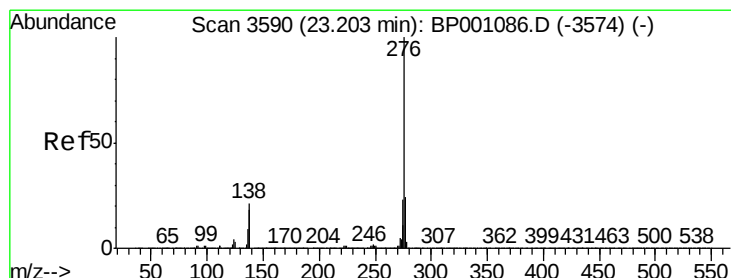
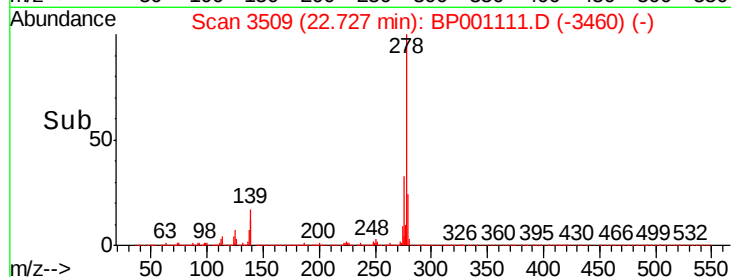
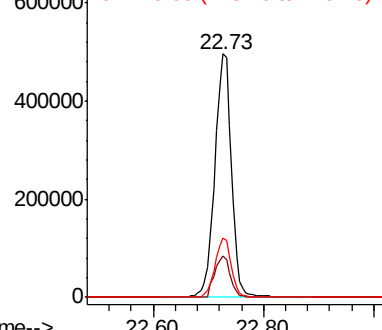


Abundance

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: 39.258 ng

RT: 23.19 min Scan# 3588

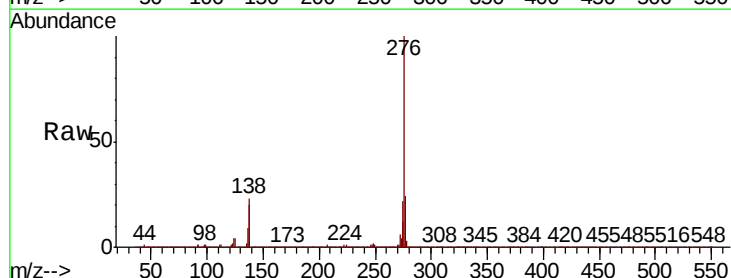
Delta R.T. -0.01 min

Lab File: BP001111.D

Acq: 28 Nov 2019 06:39

Tgt Ion:276 Resp: 1027827

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	22.7	17.2	25.8



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

