

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020720\
 Data File : BP001723.D
 Acq On : 07 Feb 2020 16:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 01:19:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 15:16:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	311302	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1232520	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	723022	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1491733	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1395168	20.00	ng	0.00
87) Perylene-d12	23.45	264	1665816	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1448027	82.77	ng	0.00
7) Phenol-d6	6.89	99	1887187	82.71	ng	0.00
23) Nitrobenzene-d5	8.86	82	1656940	82.18	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	644336	87.01	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	4044543	81.26	ng	0.00
79) Terphenyl-d14	19.69	244	5471639	80.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	288719	40.157	ng	99
3) Pyridine	3.67	79	856963	41.741	ng	100
4) n-Nitrosodimethylamine	3.59	42	310199	39.627	ng	96
6) Aniline	7.05	93	1139928	40.626	ng	98
8) 2-Chlorophenol	7.29	128	798083	41.602	ng	99
9) Benzaldehyde	6.86	77	468771	37.901	ng	98
10) Phenol	6.92	94	954416	41.048	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	758857	40.643	ng	98
12) 1,3-Dichlorobenzene	7.61	146	944054	40.371	ng	99
13) 1,4-Dichlorobenzene	7.76	146	966505	41.134	ng	99
14) 1,2-Dichlorobenzene	8.07	146	906879	40.588	ng	99
15) Benzyl Alcohol	7.96	79	640634	41.452	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	934757	40.085	ng	99
17) 2-Methylphenol	8.16	107	635829	41.079	ng	99
18) Hexachloroethane	8.80	117	337299	41.242	ng	96
19) n-Nitroso-di-n-propylamine	8.53	70	559288	40.315	ng	99
20) 3+4-Methylphenols	8.49	107	852398	41.289	ng	99
22) Acetophenone	8.53	105	1208084	40.018	ng	99
24) Nitrobenzene	8.90	77	831222	40.455	ng	97
25) Isophorone	9.43	82	1505193	39.938	ng	99
26) 2-Nitrophenol	9.61	139	305781	40.444	ng	98
27) 2,4-Dimethylphenol	9.68	122	604828	40.427	ng	96
28) bis(2-Chloroethoxy)methane	9.92	93	1020936	39.840	ng	99
29) 2,4-Dichlorophenol	10.15	162	721470	41.354	ng	97
30) 1,2,4-Trichlorobenzene	10.36	180	856693	40.029	ng	99
31) Naphthalene	10.55	128	2520982	40.106	ng	100
32) Benzoic acid	9.81	122	312916	42.303	ng	97
33) 4-Chloroaniline	10.65	127	1066613	39.748	ng	99
34) Hexachlorobutadiene	10.85	225	517024	40.650	ng	99
35) Caprolactam	11.40	113	223718	42.241	ng	98
36) 4-Chloro-3-methylphenol	11.78	107	714921	40.177	ng	98
37) 2-Methylnaphthalene	12.16	142	1771365	40.250	ng	98
38) 1-Methylnaphthalene	12.38	142	1667254	39.987	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	912801	39.682	ng	99

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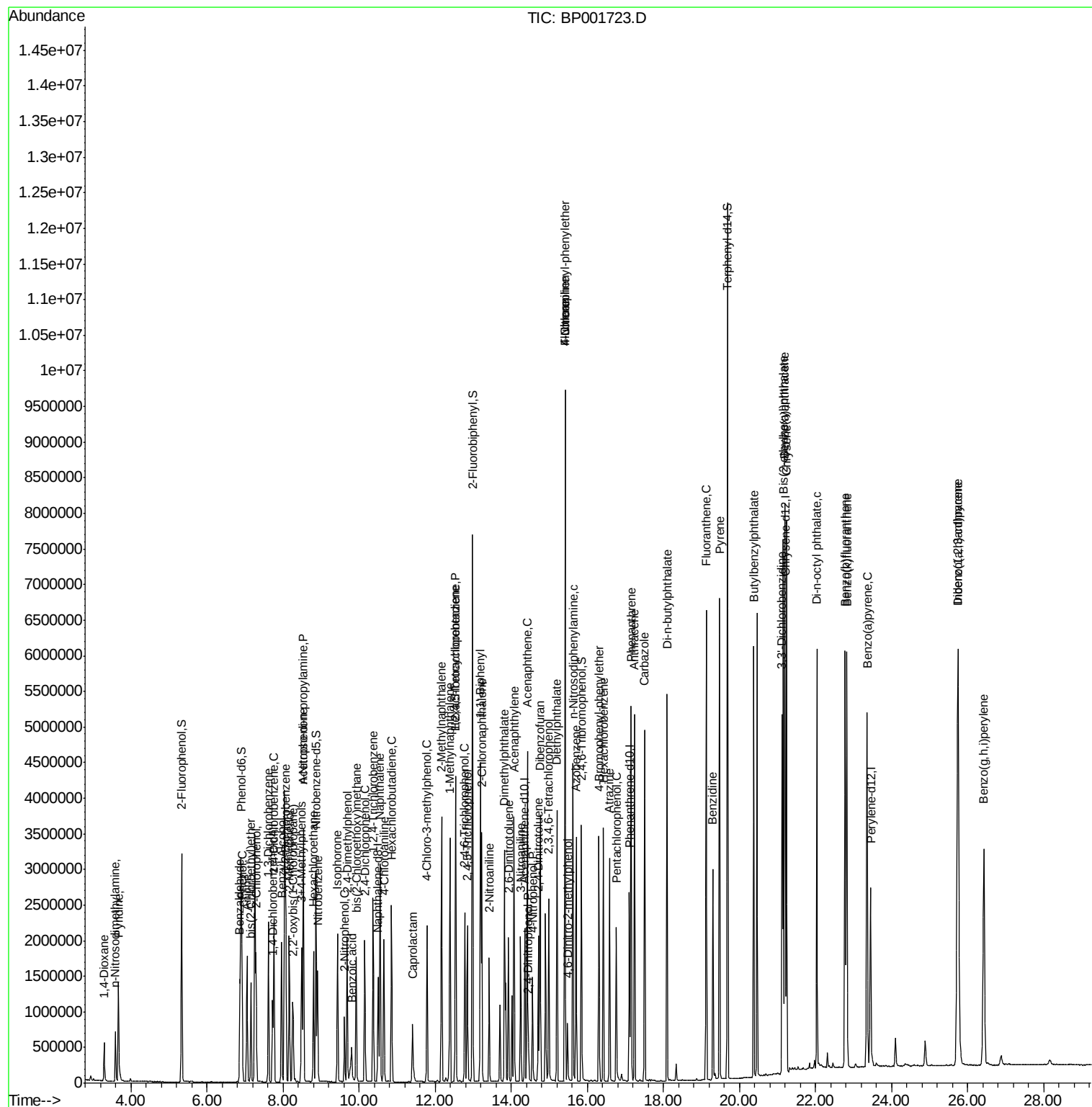
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	412829	41.563	ng	98
43) 2,4,6-Trichlorophenol	12.77	196	541429	41.613	ng	97
44) 2,4,5-Trichlorophenol	12.85	196	571892	41.653	ng	98
46) 1,1'-Biphenyl	13.19	154	2259225	40.099	ng	98
47) 2-Chloronaphthalene	13.22	162	1770652	39.881	ng	99
48) 2-Nitroaniline	13.42	65	433971	40.618	ng	99
49) Acenaphthylene	14.07	152	2682573	40.064	ng	98
50) Dimethylphthalate	13.82	163	2152681	40.332	ng	98
51) 2,6-Dinitrotoluene	13.92	165	434382	42.447	ng	98
52) Acenaphthene	14.42	154	1705500	39.764	ng	97
53) 3-Nitroaniline	14.25	138	507167	42.080	ng	100
54) 2,4-Dinitrophenol	14.45	184	123779	43.855	ng	97
55) Dibenzofuran	14.76	168	2539095	40.030	ng	98
56) 4-Nitrophenol	14.56	139	367475	40.093	ng	94
57) 2,4-Dinitrotoluene	14.71	165	571920	40.636	ng	97
58) Fluorene	15.40	166	2038050	40.023	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.98	232	506076	42.368	ng	99
60) Diethylphthalate	15.20	149	2141593	40.120	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1047808	40.492	ng	99
62) 4-Nitroaniline	15.42	138	544078	42.819	ng	97
63) Azobenzene	15.70	77	1926432	39.402	ng	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	181484	39.704	ng	94
66) n-Nitrosodiphenylamine	15.62	169	1761785	39.657	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	637860	39.498	ng	93
68) Hexachlorobenzene	16.42	284	720324	39.087	ng	97
69) Atrazine	16.58	200	548052	41.092	ng	99
70) Pentachlorophenol	16.76	266	357382	39.757	ng	98
71) Phenanthrene	17.15	178	3174821	39.512	ng	99
72) Anthracene	17.24	178	3090552	39.747	ng	98
73) Carbazole	17.50	167	2951421	39.840	ng	100
74) Di-n-butylphthalate	18.09	149	3549728	41.025	ng	99
75) Fluoranthene	19.12	202	3698344	40.973	ng	99
77) Benzidine	19.30	184	1515105	46.229	ng	98
78) Pyrene	19.47	202	3871221	40.327	ng	97
80) Butylbenzylphthalate	20.37	149	1559430	39.404	ng	99
81) Benzo(a)anthracene	21.19	228	3784293	40.759	ng	97
82) 3,3'-Dichlorobenzidine	21.12	252	1350249	43.121	ng	98
83) Chrysene	21.23	228	3522625	40.250	ng	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	2513625	42.490	ng	98
85) Di-n-octyl phthalate	22.03	149	4028208	41.302	ng	99
86) Indeno(1,2,3-cd)pyrene	25.73	276	4612859	41.541	ng	99
88) Benzo(b)fluoranthene	22.77	252	4027270	39.905	ng	98
89) Benzo(k)fluoranthene	22.82	252	3697692	38.877	ng	98
90) Benzo(a)pyrene	23.35	252	3660339	39.752	ng	99
91) Dibenzo(a,h)anthracene	25.75	278	3799357	40.380	ng	98
92) Benzo(g,h,i)perylene	26.43	276	3719542	40.058	ng	98

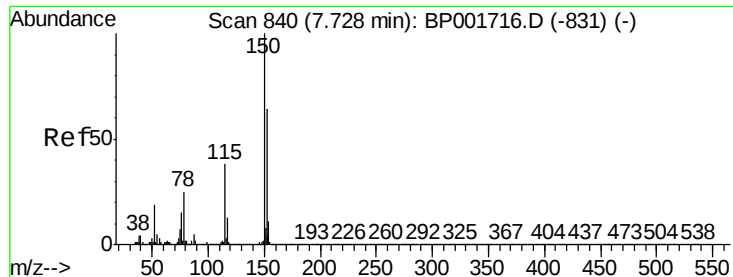
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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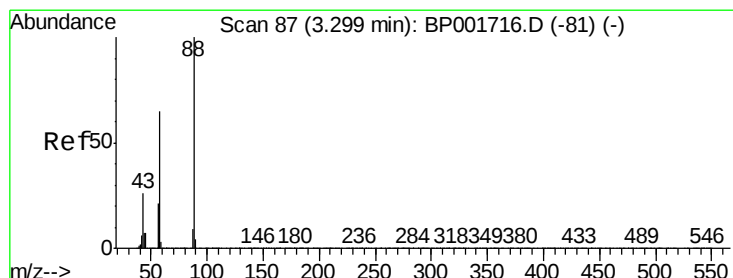
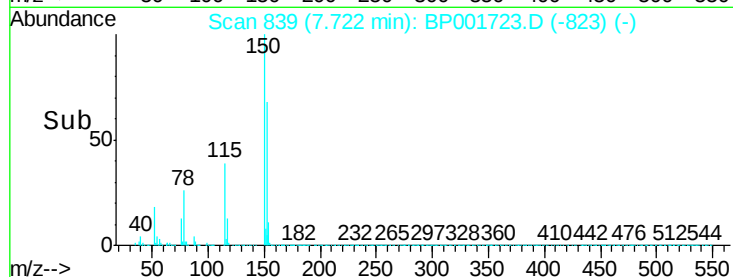
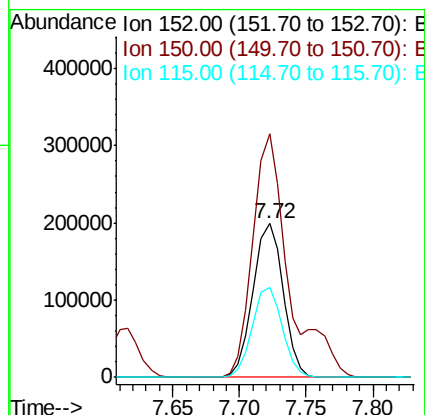
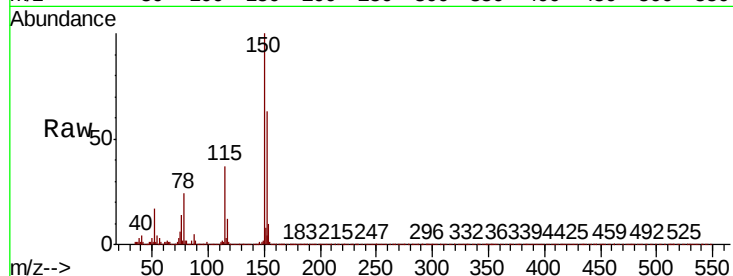


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

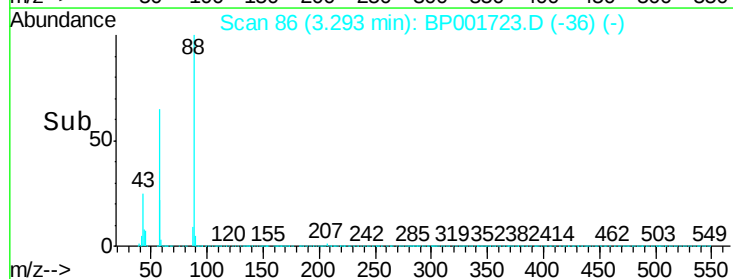
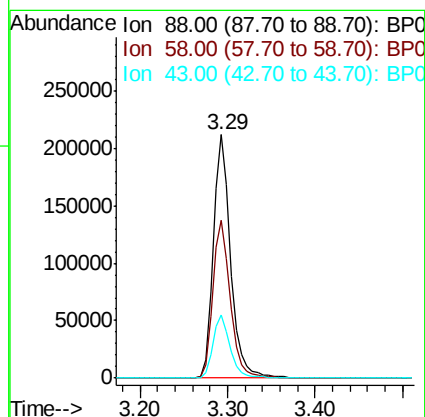
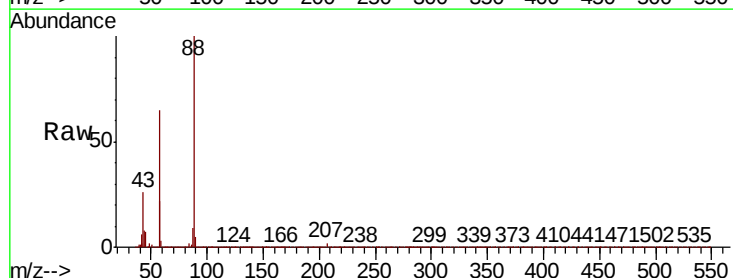
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.5	186.7
115	58.3	47.3	70.9

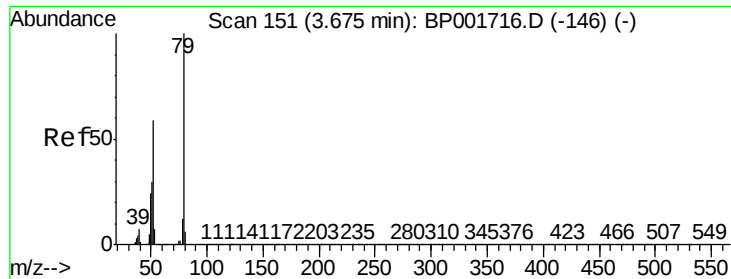


#2

1,4-Dioxane
Concen: 40.157 ng
RT: 3.29 min Scan# 86
Delta R.T. -0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	52.4	78.6
43	25.8	21.2	31.8





#3

Pvridine

Concen: 41.741 ng

RT: 3.67 min Scan# 150

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

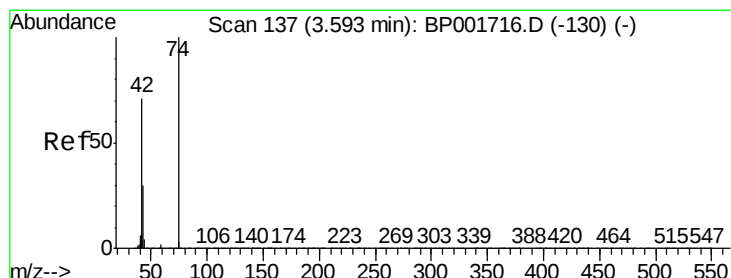
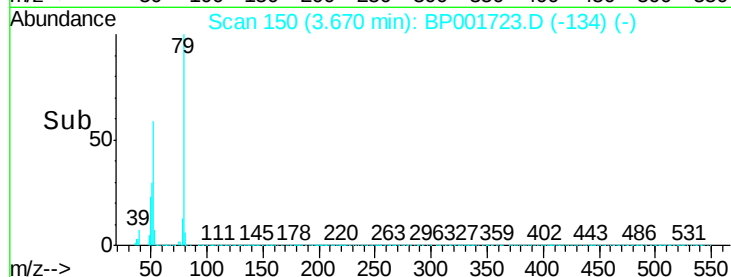
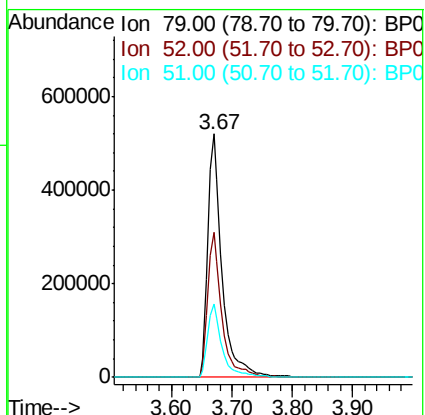
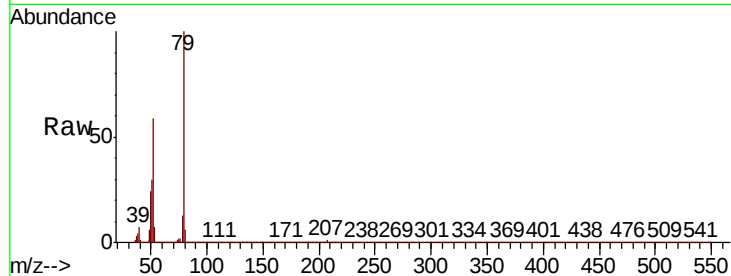
Tot Ion: 79 Resp: 856963

Ion Ratio Lower Upper

79 100

52 59.4 47.4 71.0

51 30.0 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 39.627 ng

RT: 3.59 min Scan# 136

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

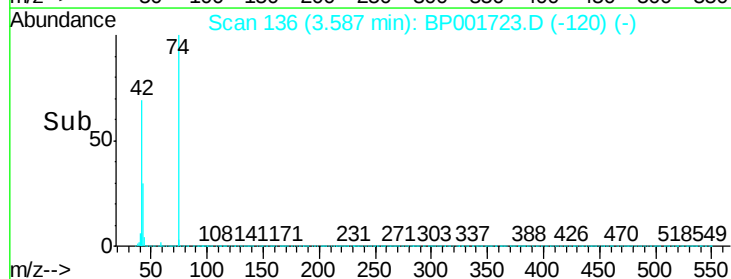
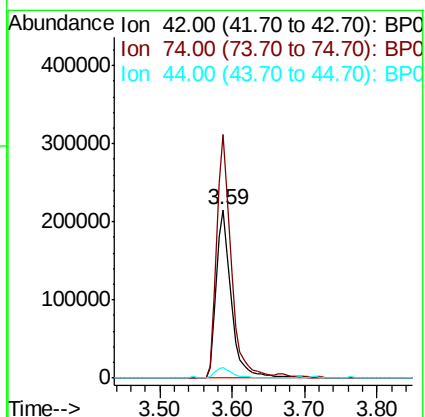
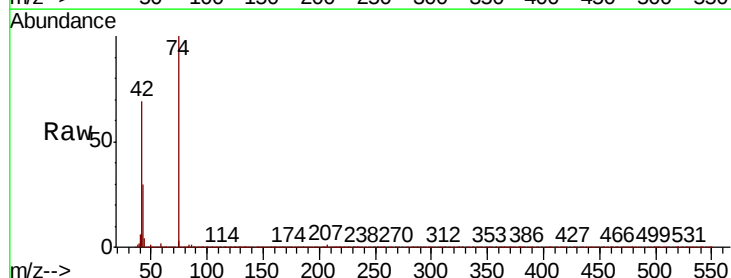
Tgt Ion: 42 Resp: 310199

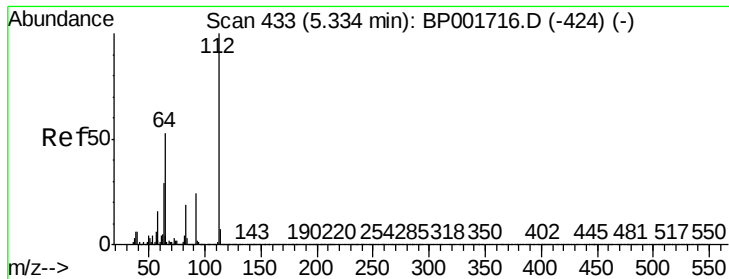
Ion Ratio Lower Upper

42 100

74 144.7 112.1 168.1

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 82.767 ng

RT: 5.33 min Scan# 432

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

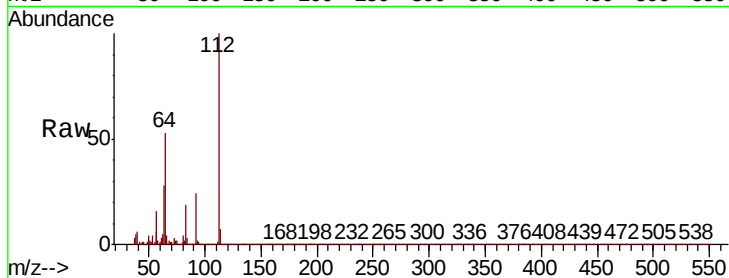
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 1448027

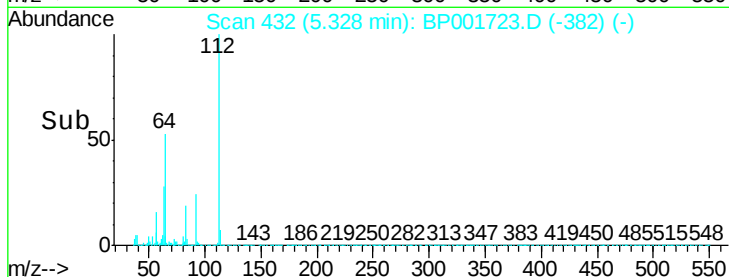
Ion	Ratio	Lower	Upper
112	100		
64	53.3	42.7	64.1
63	27.9	22.8	34.2



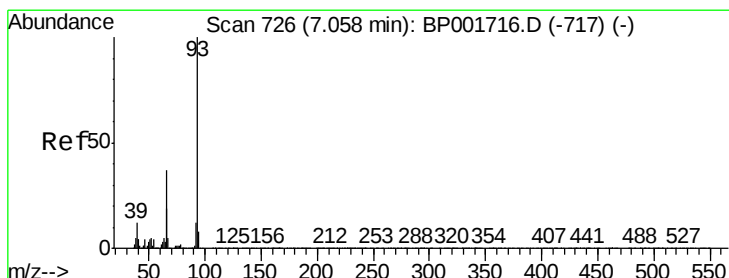
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time--> 5.20 5.30 5.40



#6

Aniline

Concen: 40.626 ng

RT: 7.05 min Scan# 725

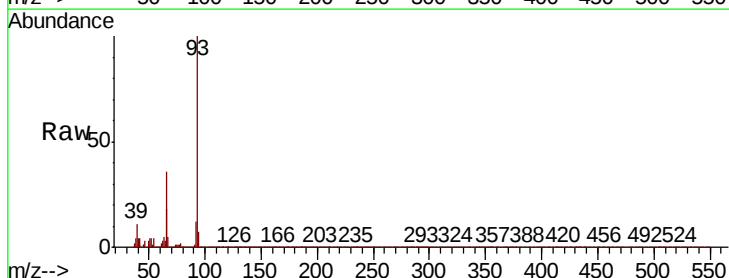
Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion: 93 Resp: 1139928

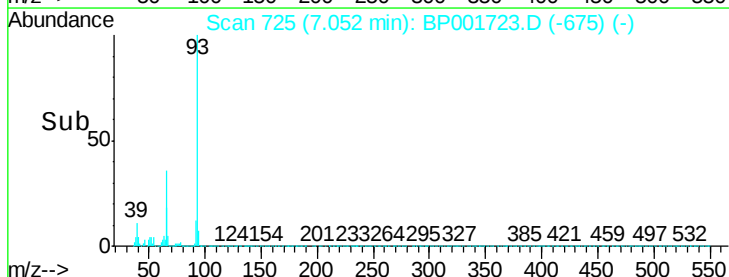
Ion	Ratio	Lower	Upper
93	100		
66	36.2	29.7	44.5
65	18.1	15.2	22.8



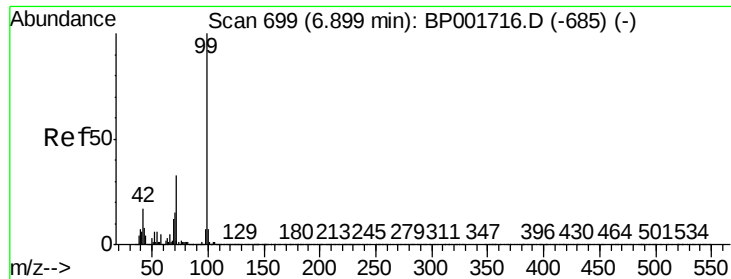
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time--> 6.95 7.00 7.05 7.10 7.15



#7

Phenol-d6

Concen: 82.705 ng

RT: 6.89 min Scan# 698

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA_P

ClientSampleId :

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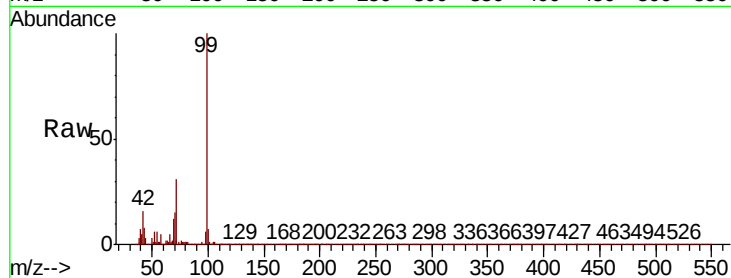
Tot Ion: 99 Resp: 1887187

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.4	20.2
71	31.3	26.1	39.1

99 100

42 16.2 13.4 20.2

71 31.3 26.1 39.1



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

6.89

1500000

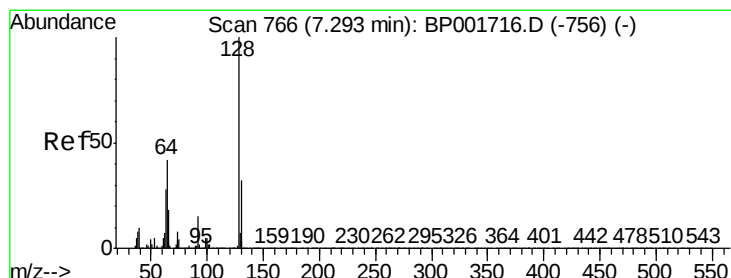
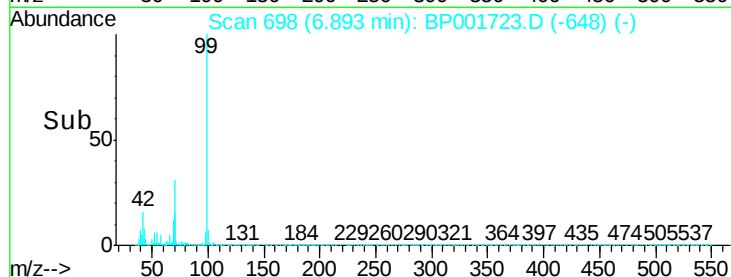
1000000

500000

0

6.80 6.90 7.00

Time-->



#8

2-Chlorophenol

Concen: 41.602 ng

RT: 7.29 min Scan# 765

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

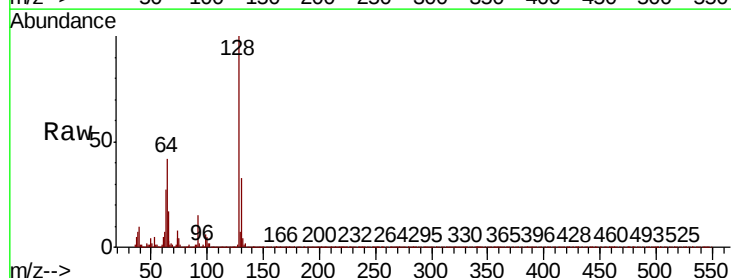
Tgt Ion: 128 Resp: 798083

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	42.1	22.7	62.7

128 100

130 33.0 12.5 52.5

64 42.1 22.7 62.7



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

7.29

600000

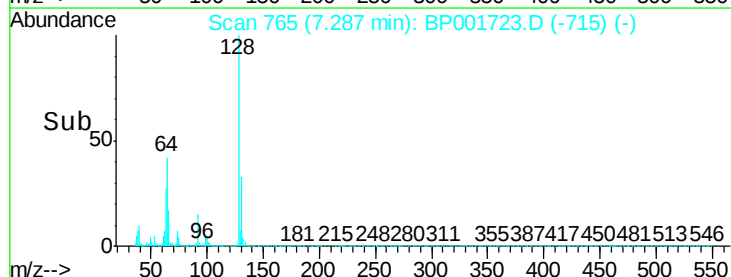
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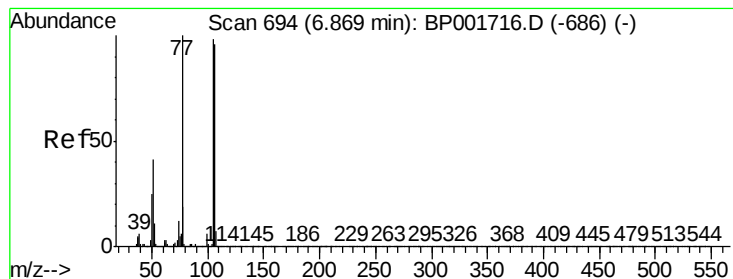
200000

0

7.20 7.30 7.40

Time-->





#9

Benzaldehyde

Concen: 37.901 ng

RT: 6.86 min Scan# 693

Delta R.T. -0.01 min

Lab File: BP001723.D

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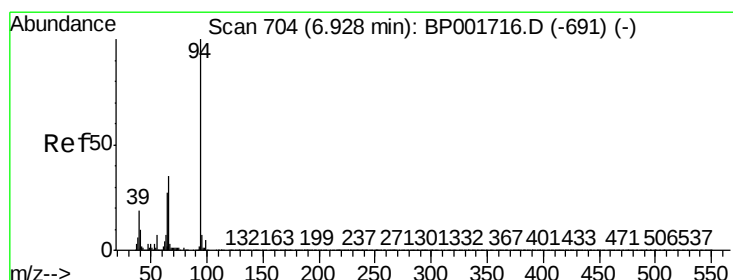
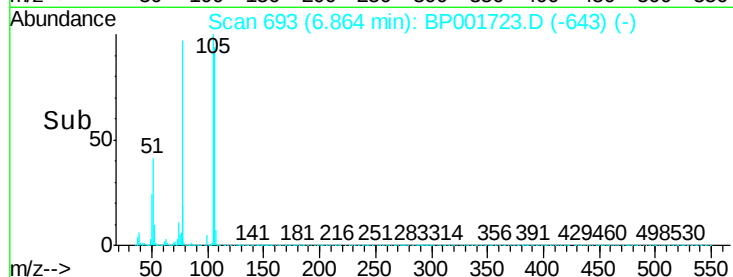
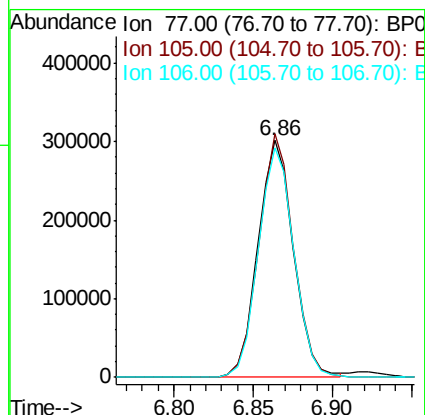
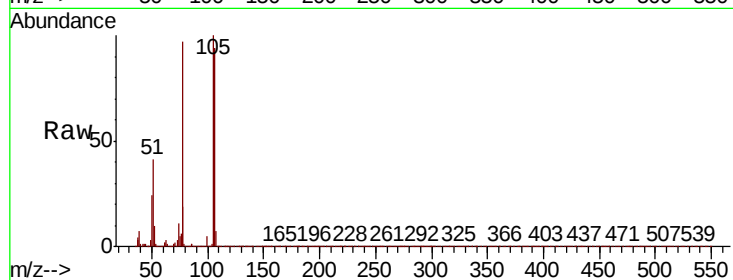
Tot Ion: 77 Resp: 468771

Ion Ratio Lower Upper

77 100

105 102.9 78.3 118.3

106 96.7 76.4 116.4



#10

Phenol

Concen: 41.048 ng

RT: 6.92 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

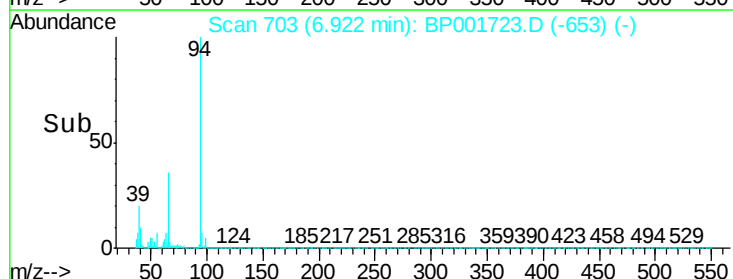
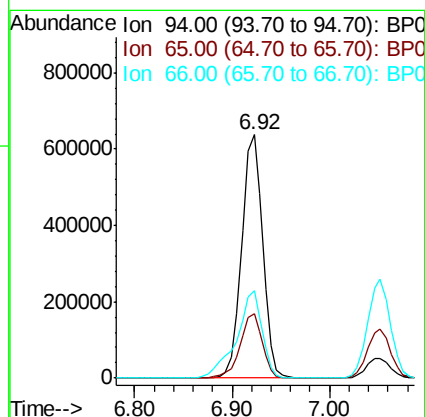
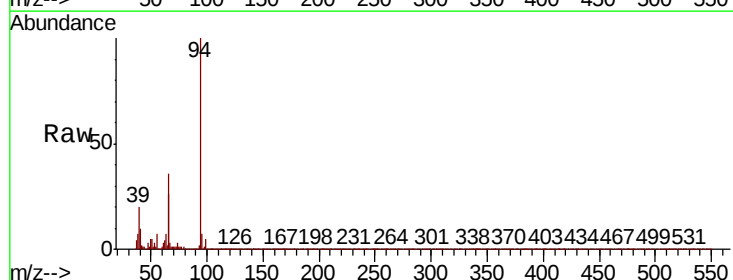
Tgt Ion: 94 Resp: 954416

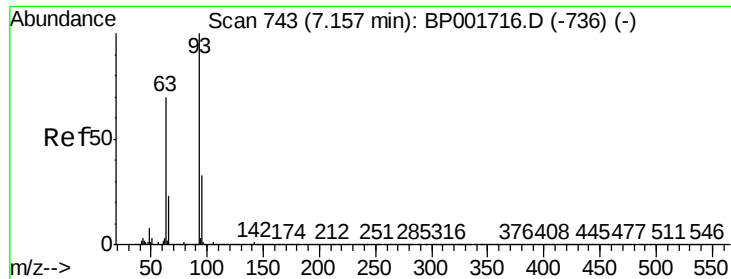
Ion Ratio Lower Upper

94 100

65 26.3 6.7 46.7

66 35.9 14.5 54.5

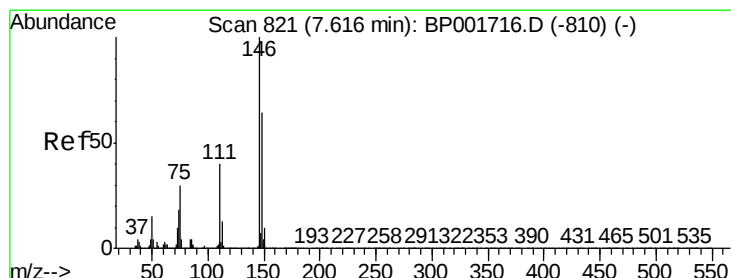
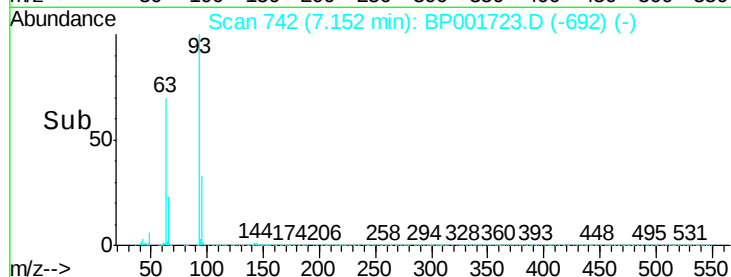
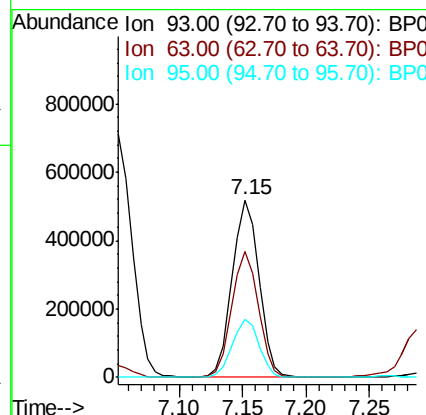
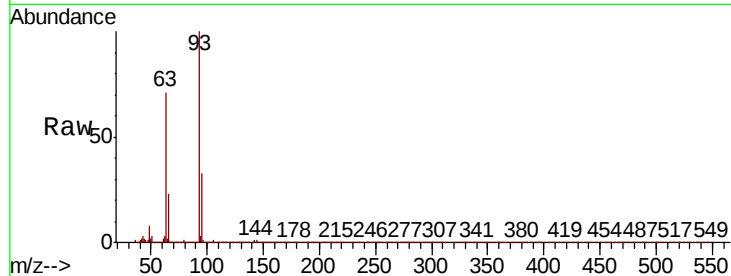




#11
bis(2-Chloroethyl)ether
Concen: 40.643 ng
RT: 7.15 min Scan# 742
Delta R.T. -0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

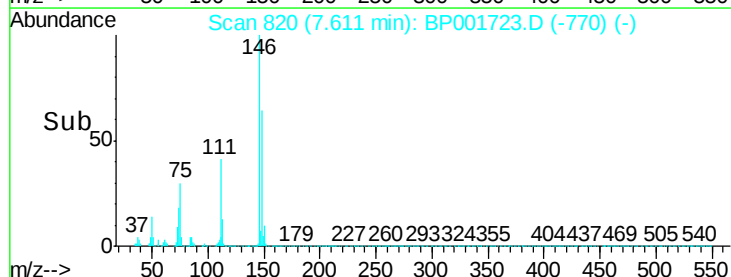
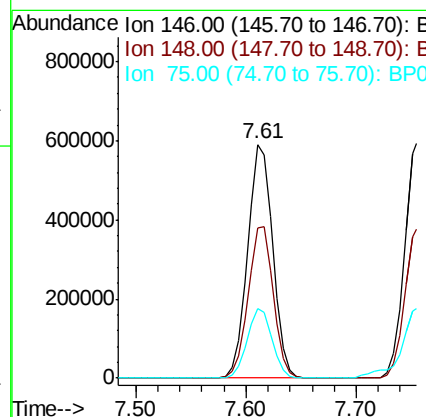
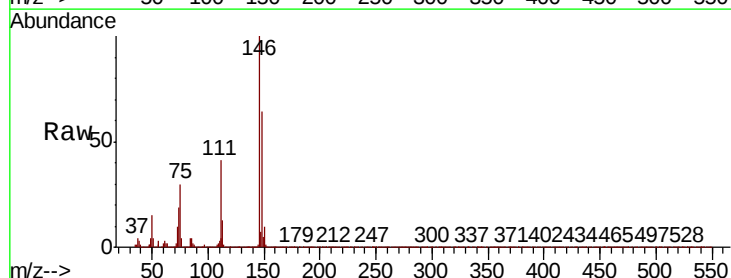
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

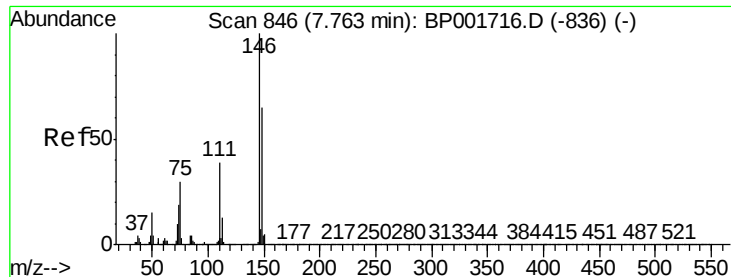
Tot Ion:	93	Resp:	758857
Ion	Ratio	Lower	Upper
93	100		
63	71.1	49.4	89.4
95	32.9	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 40.371 ng
RT: 7.61 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:	146	Resp:	944054
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
75	29.7	24.0	36.0

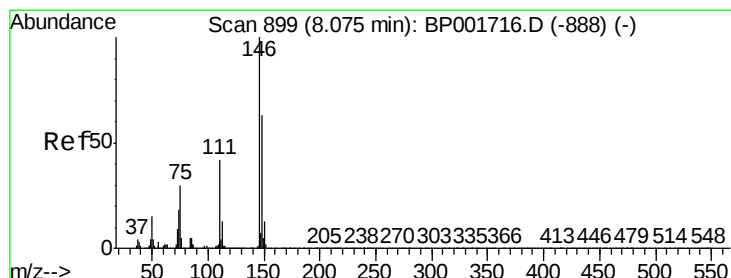
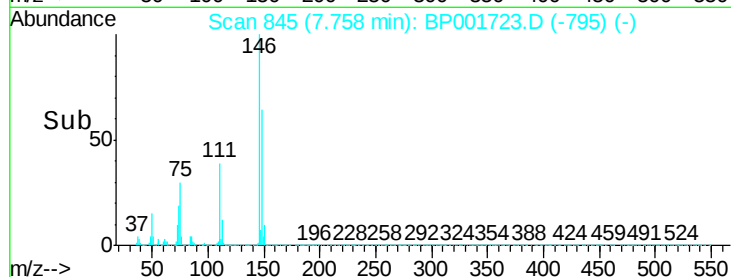
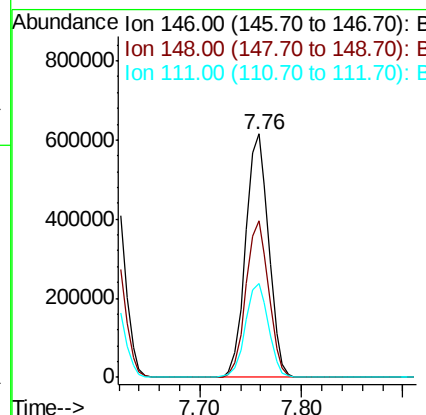
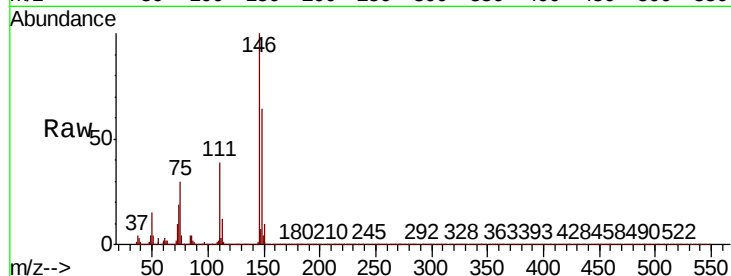




#13
 1,4-Dichlorobenzene
 Concen: 41.134 ng
 RT: 7.76 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BP001723.D
 Acq: 07 Feb 2020 16:23

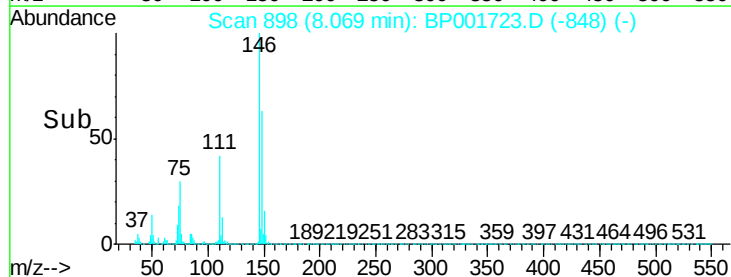
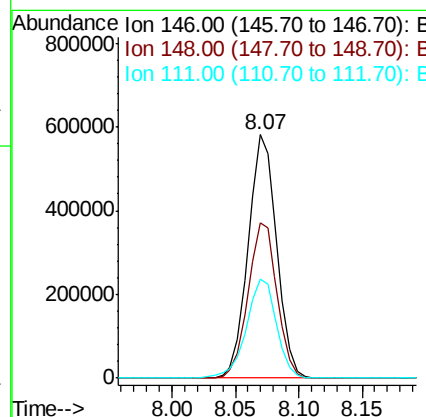
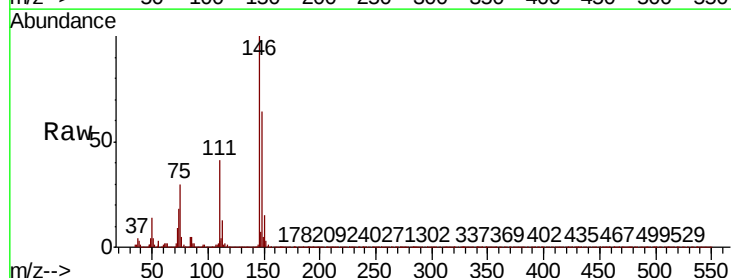
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

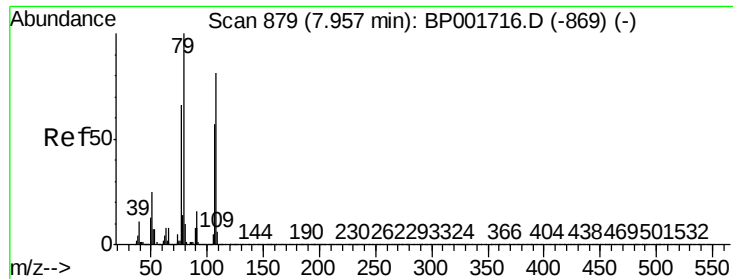
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	38.6	30.9	46.3



#14
 1,2-Dichlorobenzene
 Concen: 40.588 ng
 RT: 8.07 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BP001723.D
 Acq: 07 Feb 2020 16:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.7	33.3	49.9





#15

Benzyl Alcohol

Concen: 41.452 ng

RT: 7.96 min Scan# 879

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

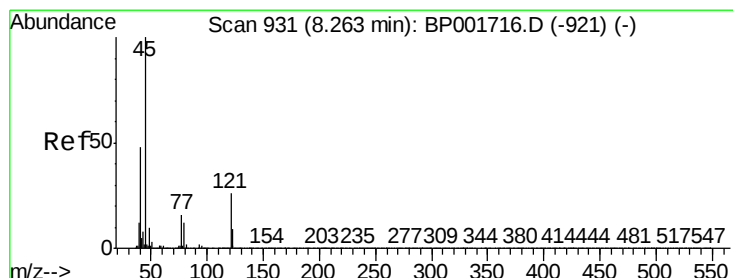
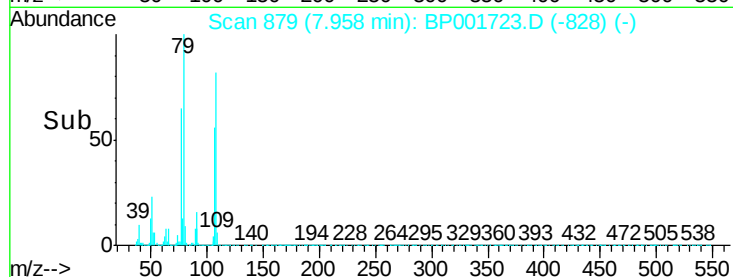
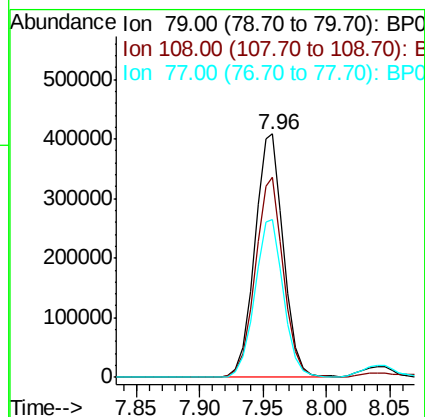
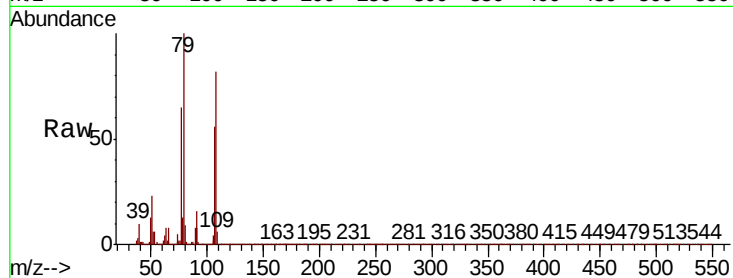
Tot Ion: 79 Resp: 640634

Ion Ratio Lower Upper

79 100

108 82.0 64.6 97.0

77 64.9 52.5 78.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.085 ng

RT: 8.25 min Scan# 929

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

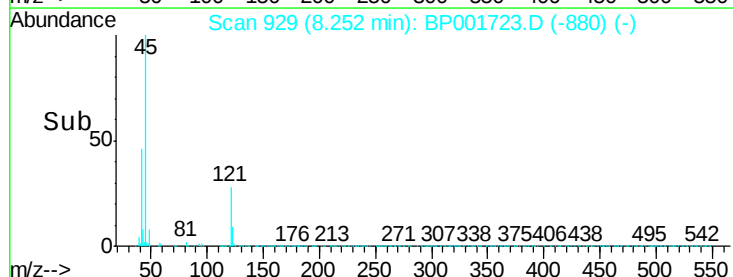
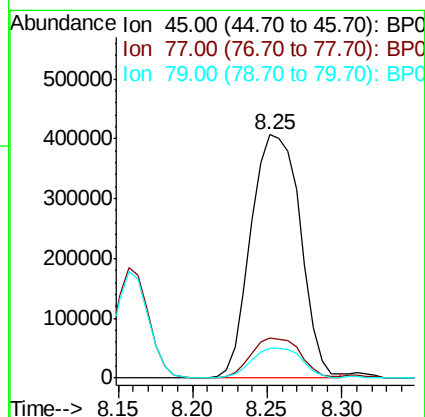
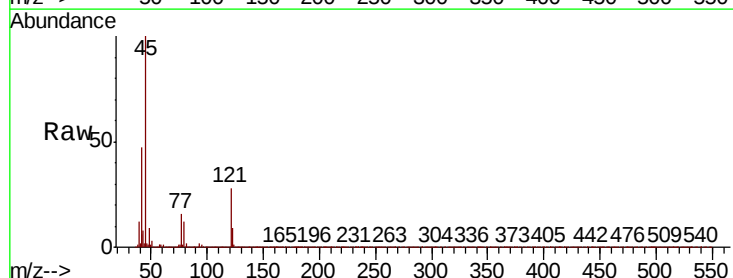
Tgt Ion: 45 Resp: 934757

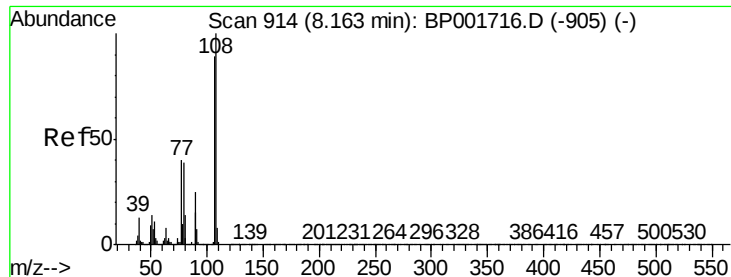
Ion Ratio Lower Upper

45 100

77 16.3 0.0 35.9

79 12.1 0.0 32.5

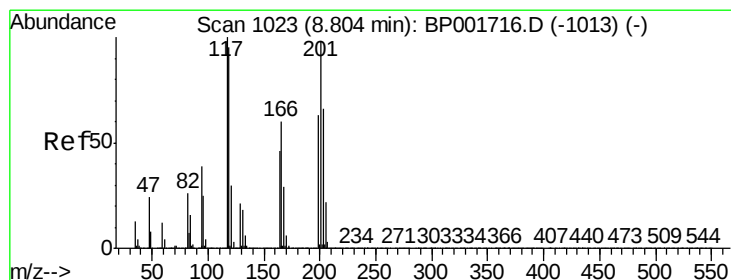
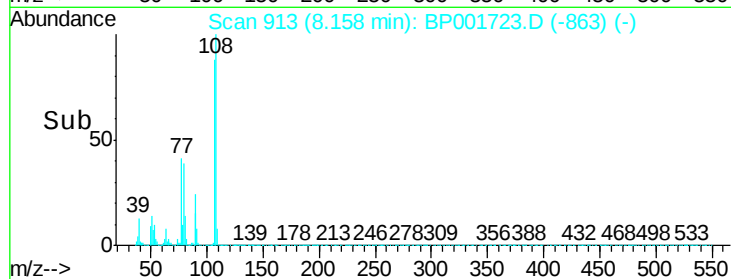
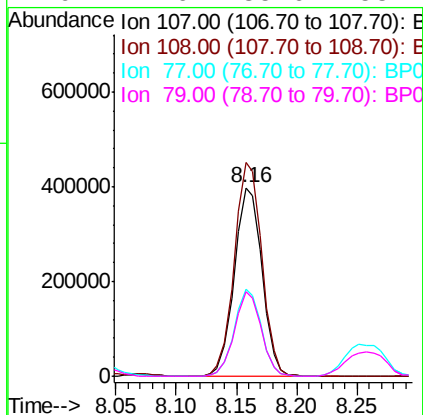
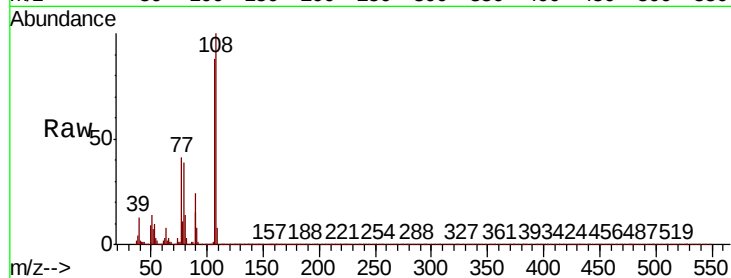




#17
2-Methylphenol
Concen: 41.079 ng
RT: 8.16 min Scan# 913
Delta R.T. -0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

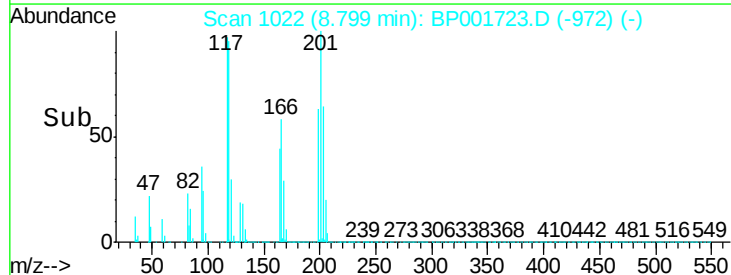
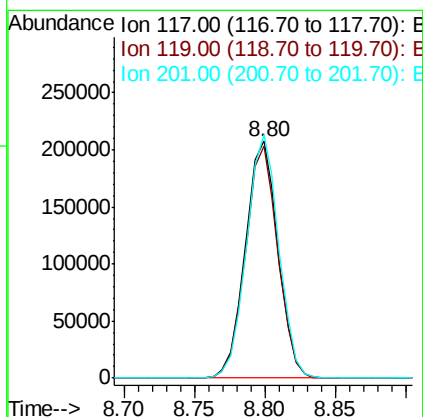
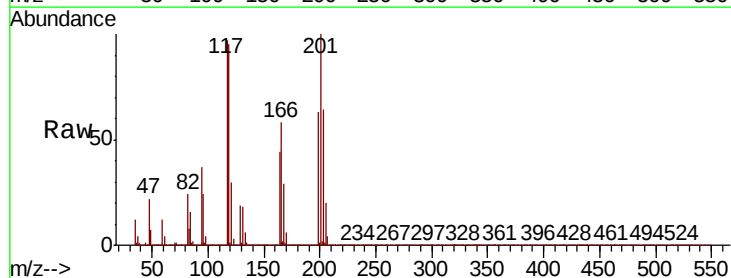
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

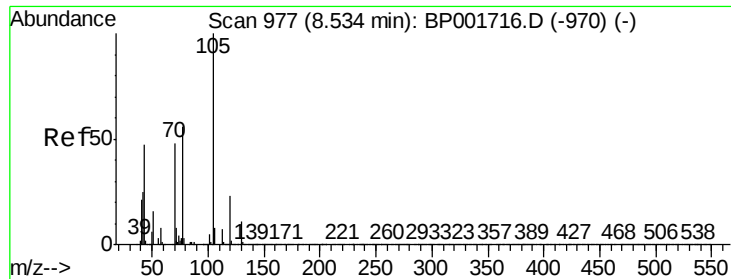
Tot Ion:	107	Resp:	635829
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.9	134.9
77	46.5	36.2	54.2
79	44.6	35.6	53.4



#18
Hexachloroethane
Concen: 41.242 ng
RT: 8.80 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:	117	Resp:	337299
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.6
201	102.8	78.3	117.5

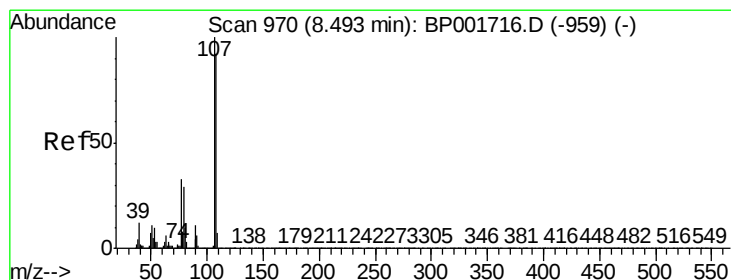
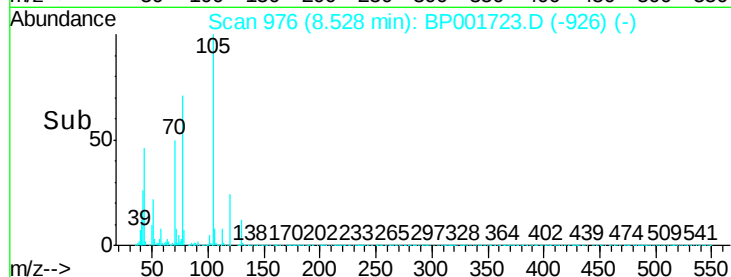
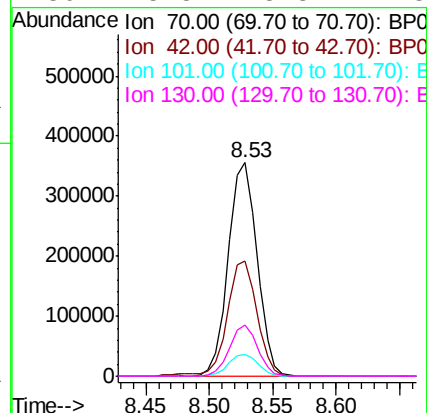
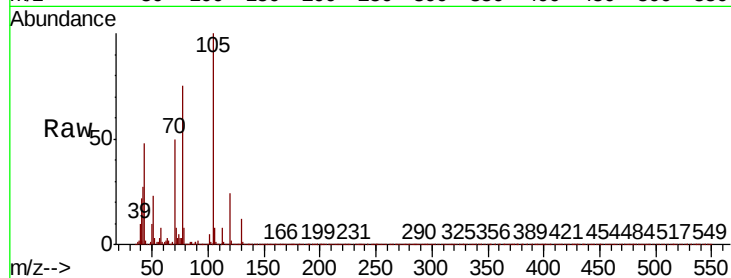




#19
n-Nitroso-di-n-propylamine
Concen: 40.315 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

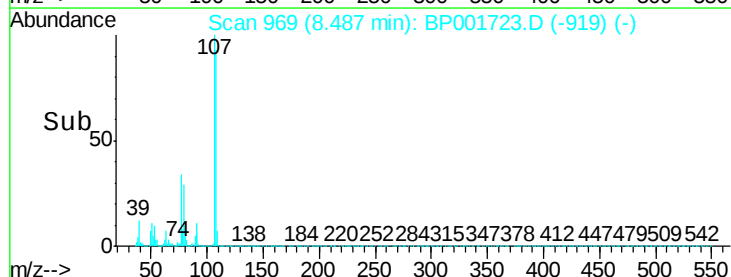
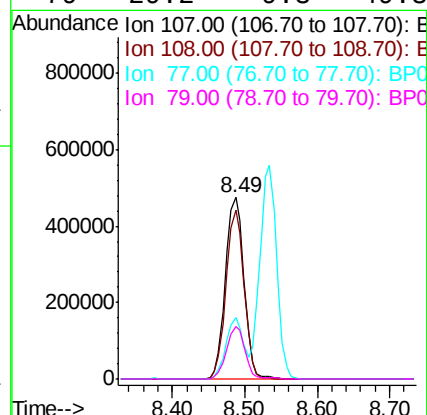
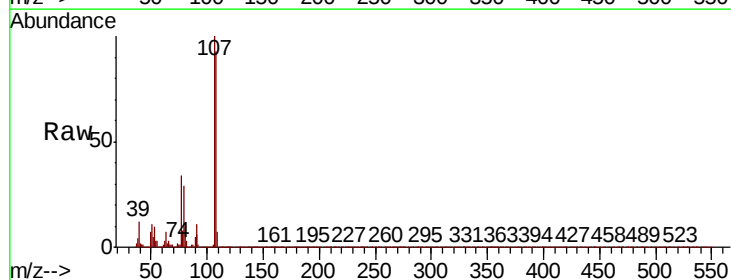
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

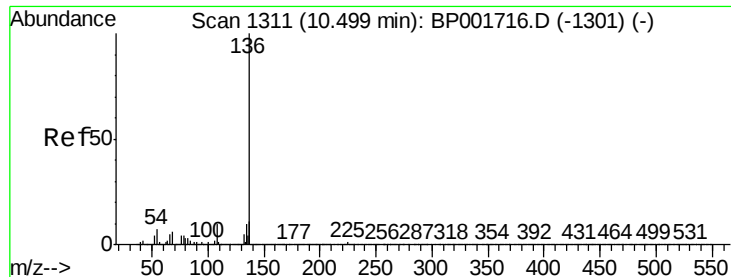
Tot Ion:	70	Resp:	559288
Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.3	64.9
101	10.5	7.9	11.9
130	23.8	18.3	27.5



#20
3+4-Methylphenols
Concen: 41.289 ng
RT: 8.49 min Scan# 969
Delta R.T. -0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:	107	Resp:	852398
Ion	Ratio	Lower	Upper
107	100		
108	93.1	71.8	111.8
77	33.9	13.2	53.2
79	29.2	9.3	49.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1232520

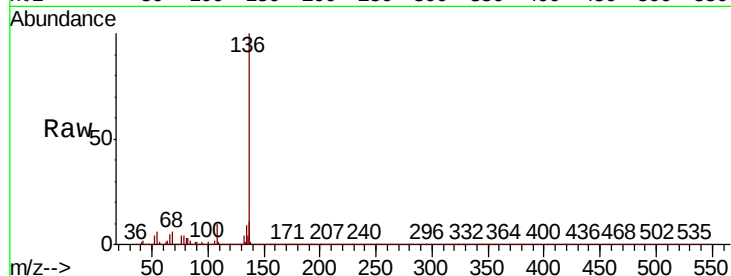
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.4	5.4	8.0
68	5.7	4.7	7.1

136 100

137 10.8 8.6 13.0

54 6.4 5.4 8.0

68 5.7 4.7 7.1



Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

1000000

800000

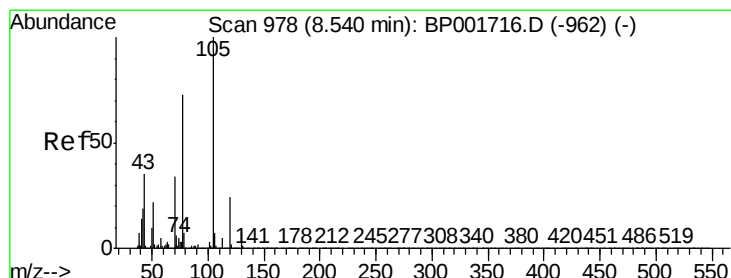
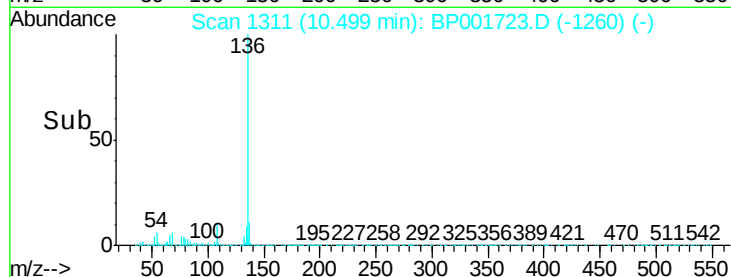
600000

400000

200000

0

Time-->



#22

Acetophenone

Concen: 40.018 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:105 Resp: 1208084

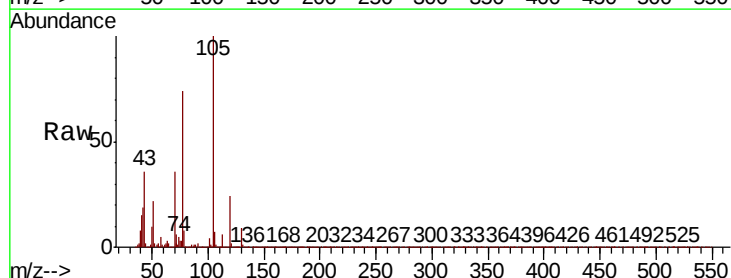
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.5	6.7
51	22.1	17.9	26.9
120	24.1	19.0	28.4

105 100

71 6.0 4.5 6.7

51 22.1 17.9 26.9

120 24.1 19.0 28.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

1200000

1000000

800000

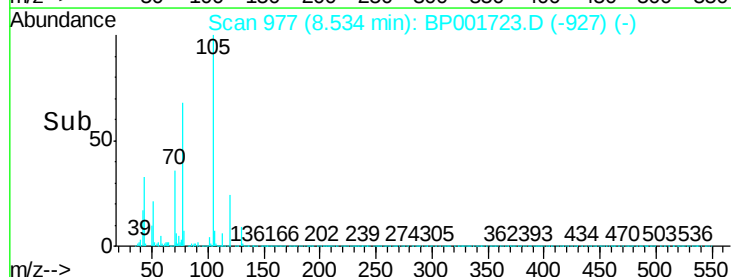
600000

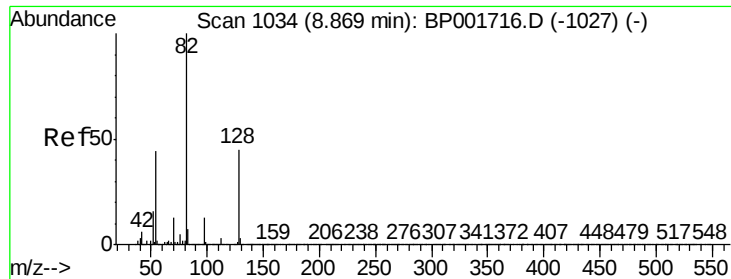
400000

200000

0

Time-->

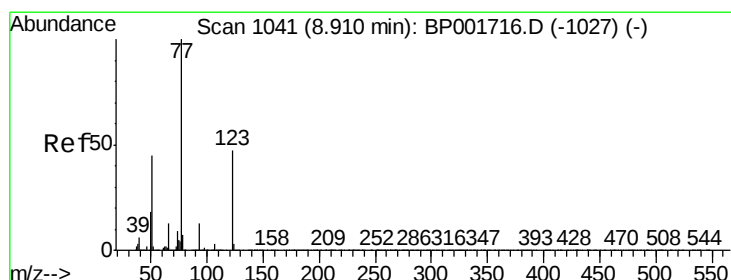
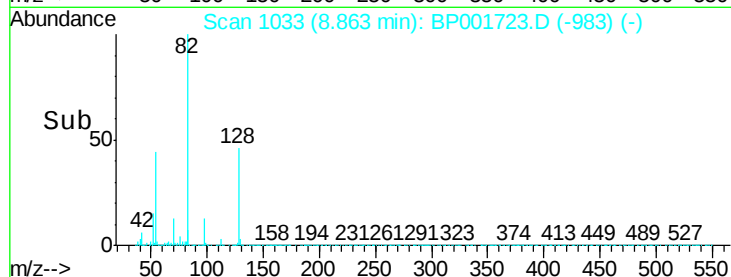
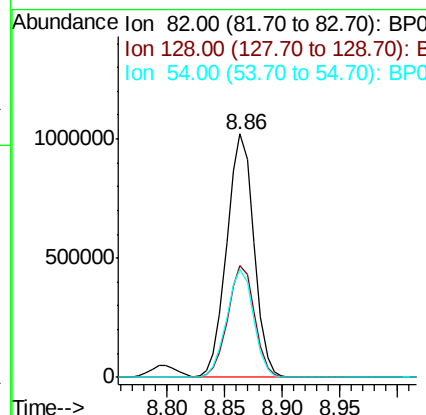
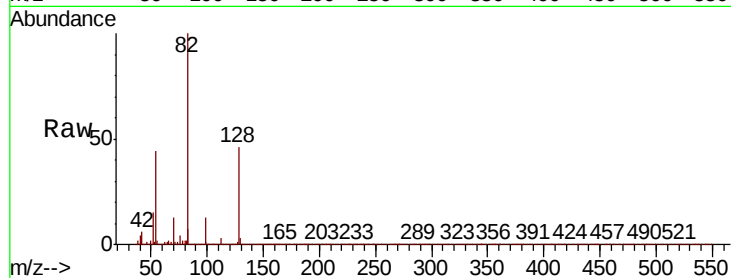




#23
 Nitrobenzene-d5
 Concen: 82.181 ng
 RT: 8.86 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BP001723.D
 Acq: 07 Feb 2020 16:23

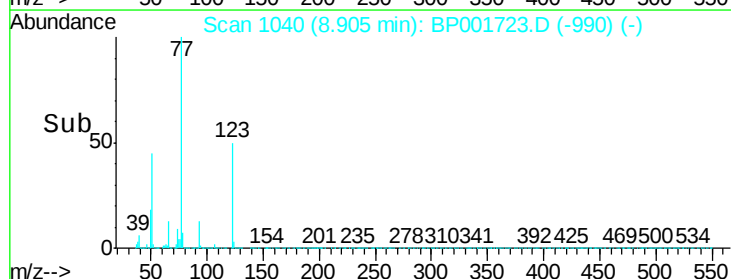
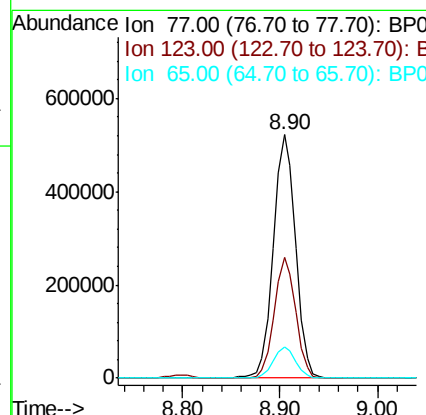
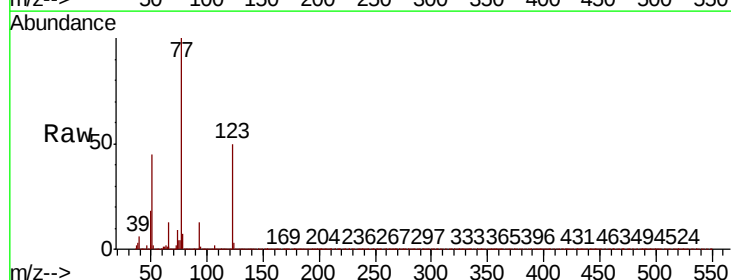
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

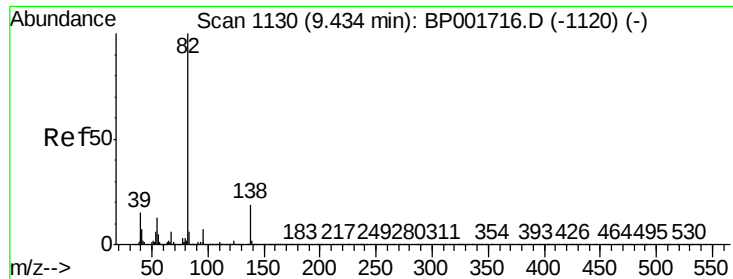
Tot Ion: 82 Resp: 1656940
 Ion Ratio Lower Upper
 82 100
 128 45.8 35.9 53.9
 54 44.2 35.4 53.2



#24
 Nitrobenzene
 Concen: 40.455 ng
 RT: 8.90 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BP001723.D
 Acq: 07 Feb 2020 16:23

Tgt Ion: 77 Resp: 831222
 Ion Ratio Lower Upper
 77 100
 123 49.6 37.6 56.4
 65 12.9 10.2 15.4

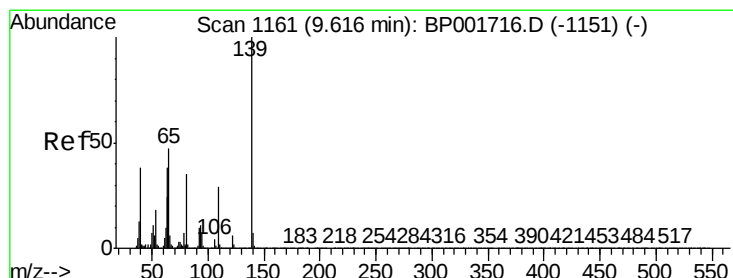
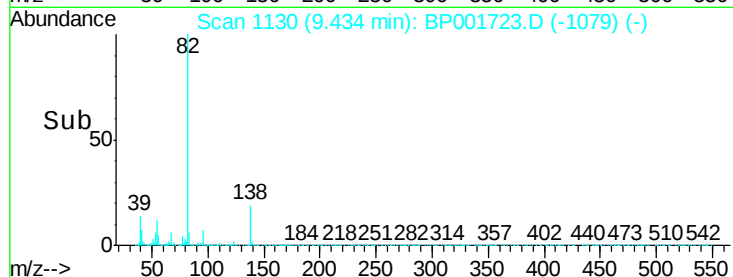
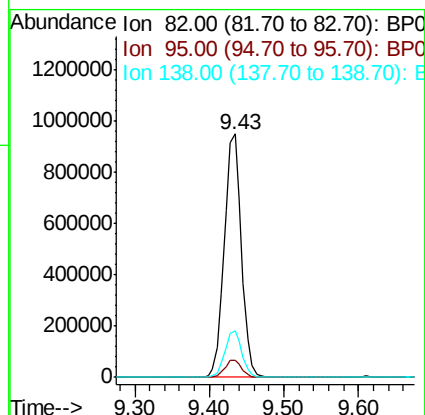
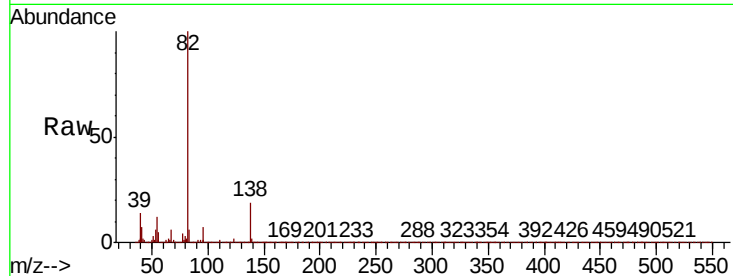




#25
Isophorone
Concen: 39.938 ng
RT: 9.43 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

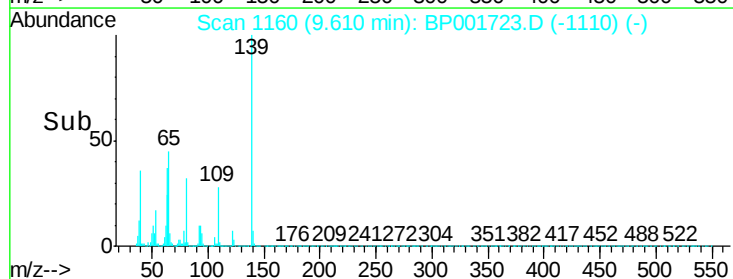
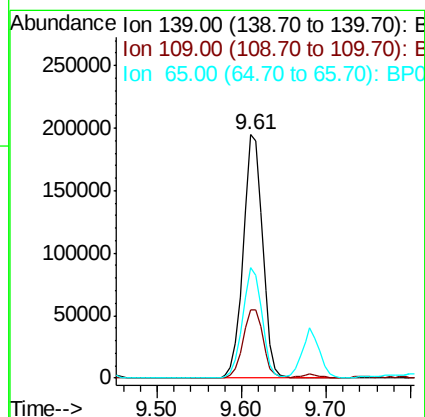
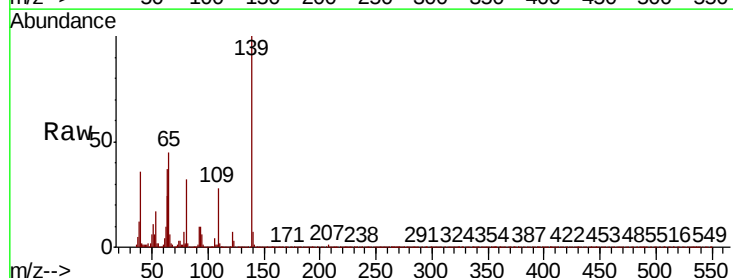
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

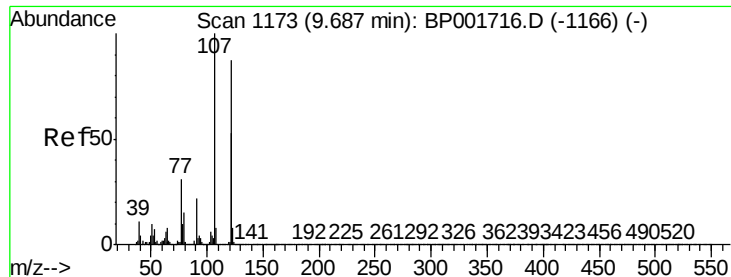
Tot Ion: 82 Resp: 1505193
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 19.3 15.0 22.4



#26
2-Nitrophenol
Concen: 40.444 ng
RT: 9.61 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion: 139 Resp: 305781
Ion Ratio Lower Upper
139 100
109 28.3 23.3 34.9
65 45.3 37.4 56.0

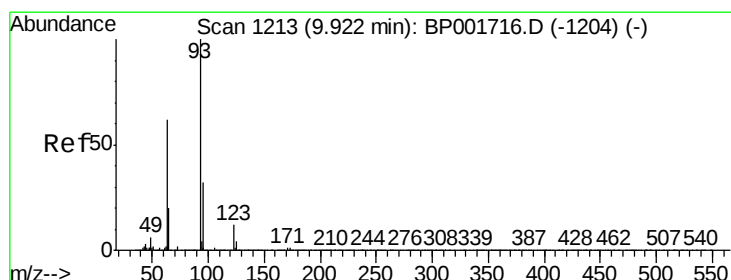
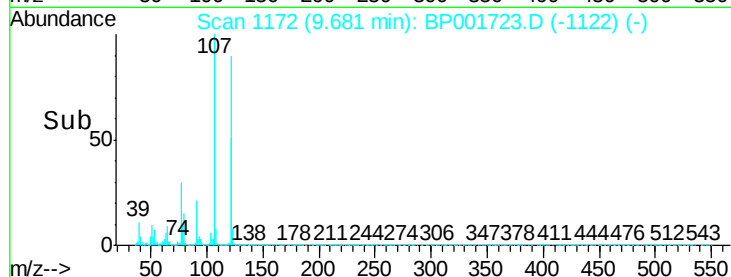
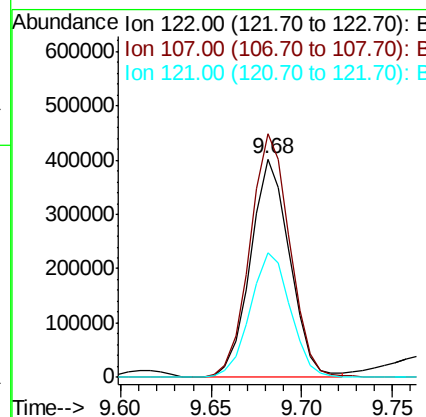
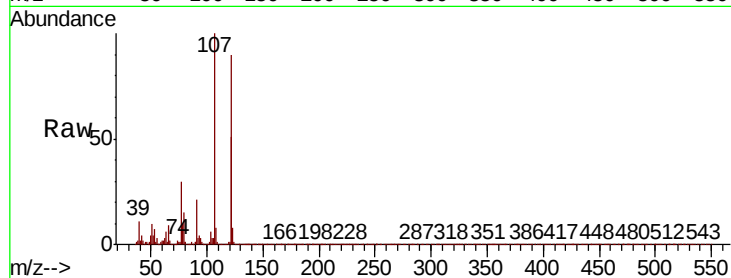




#27
2,4-Dimethylphenol
Concen: 40.427 ng
RT: 9.68 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

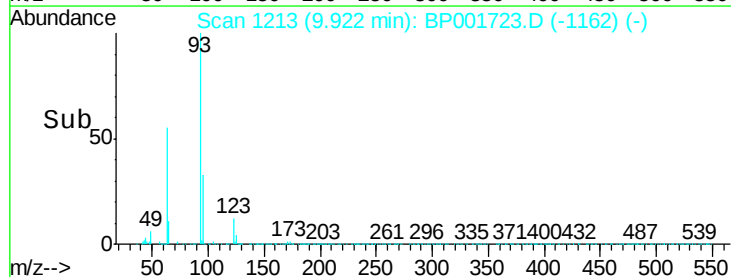
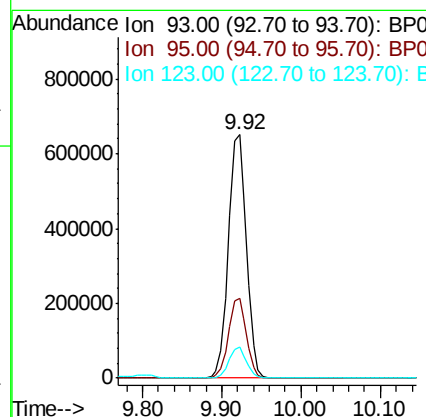
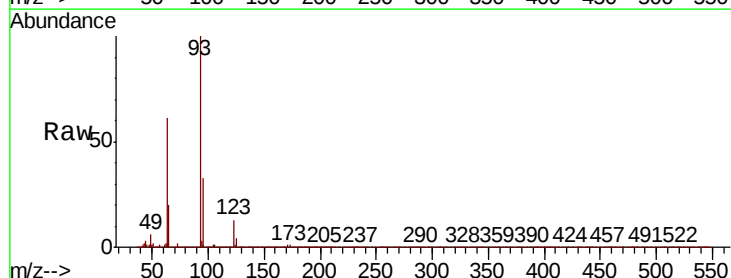
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

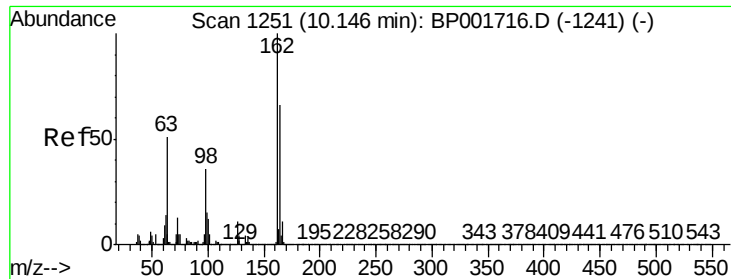
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	92.3	138.5
121	57.3	48.5	72.7



#28
bis(2-Chloroethoxy)methane
Concen: 39.840 ng
RT: 9.92 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.9	38.9
123	12.6	9.7	14.5

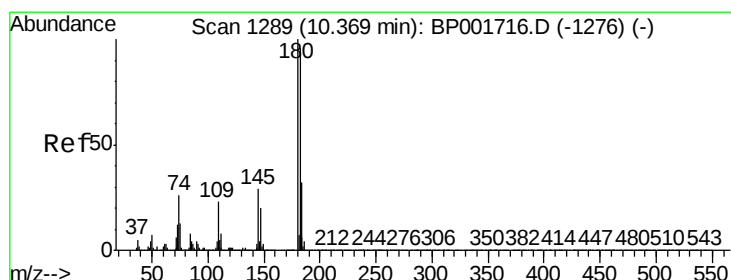
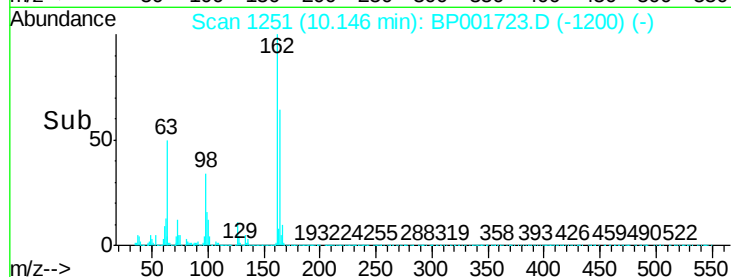
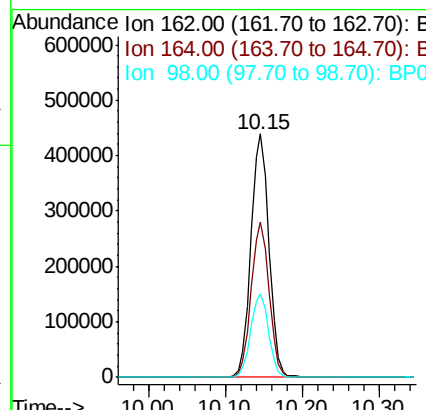
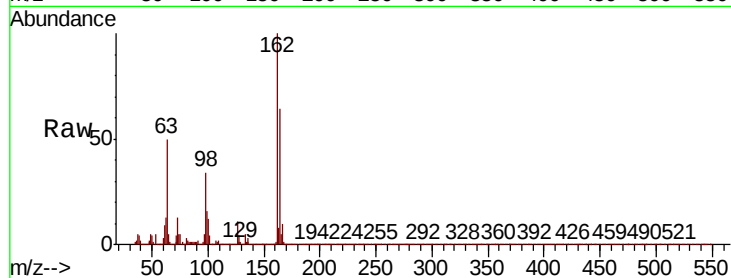




#29
 2,4-Dichlorophenol
 Concen: 41.354 ng
 RT: 10.15 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BP001723.D
 Acq: 07 Feb 2020 16:23

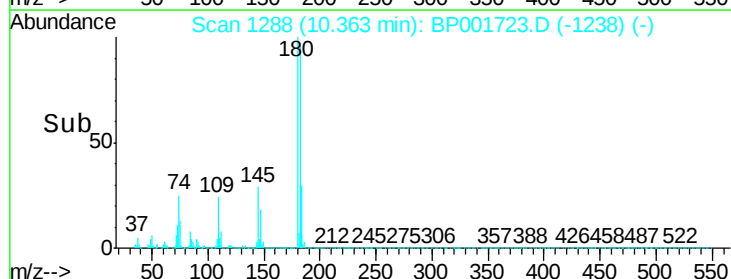
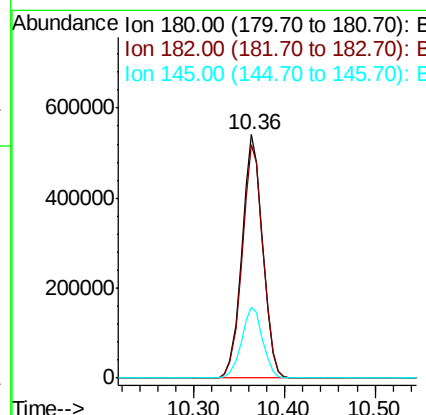
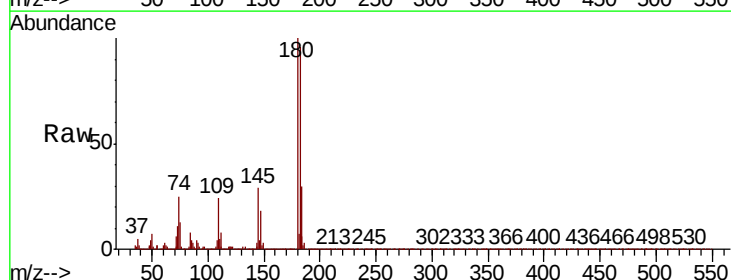
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

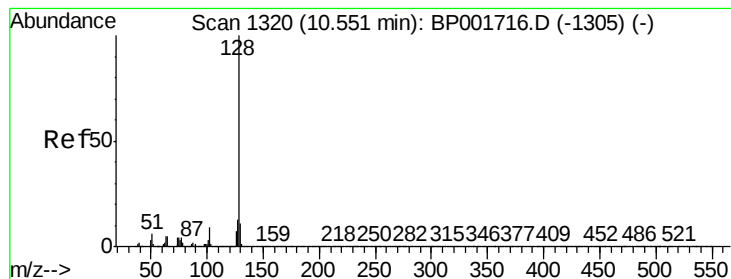
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.7	85.7
98	34.5	16.1	56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.029 ng
 RT: 10.36 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BP001723.D
 Acq: 07 Feb 2020 16:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.2	115.8
145	28.9	23.5	35.3





#31

Naphthalene

Concen: 40.106 ng

RT: 10.55 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

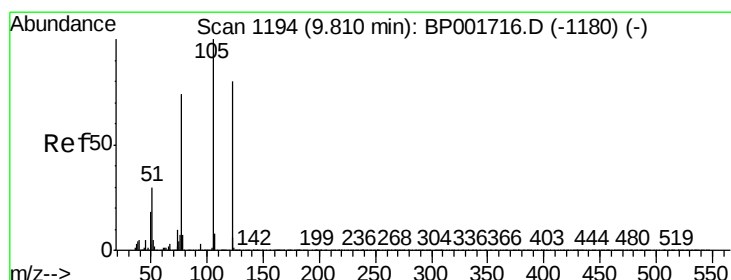
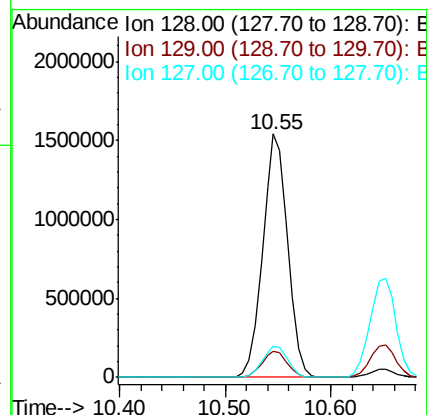
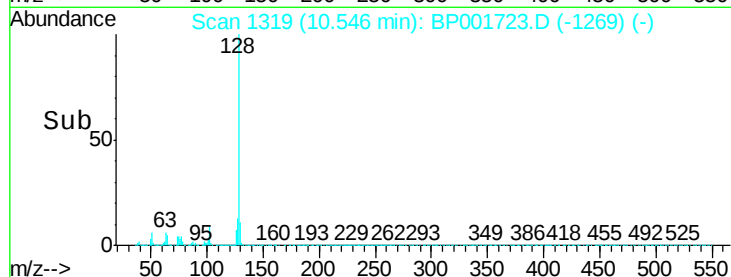
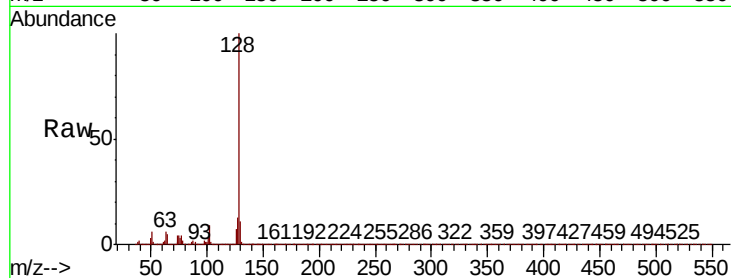
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2520982

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.8	10.2	15.4



#32

Benzoic acid

Concen: 42.303 ng

RT: 9.81 min Scan# 1194

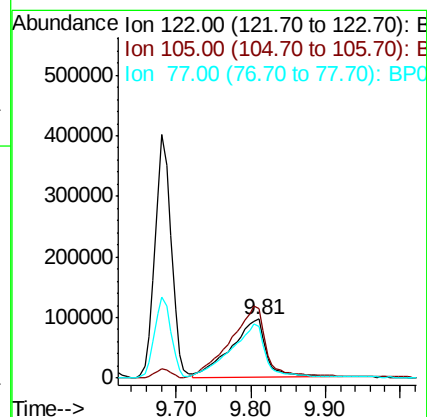
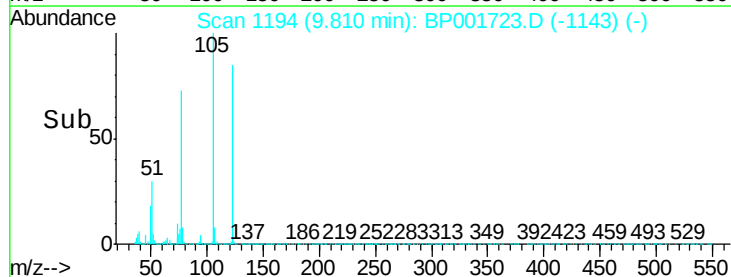
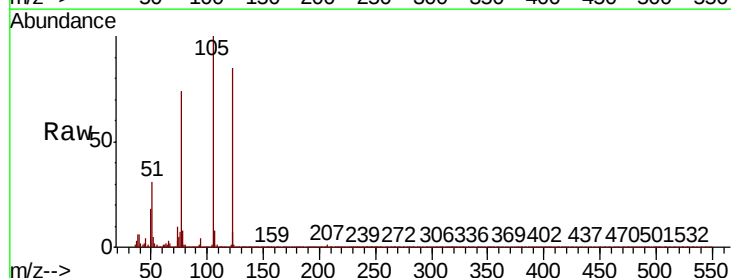
Delta R.T. 0.00 min

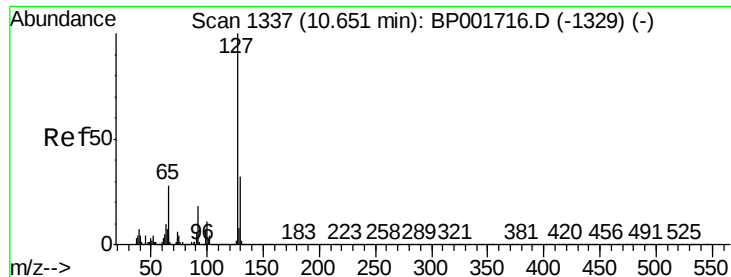
Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:122 Resp: 312916

Ion	Ratio	Lower	Upper
122	100		
105	118.3	99.8	139.8
77	86.9	71.0	111.0



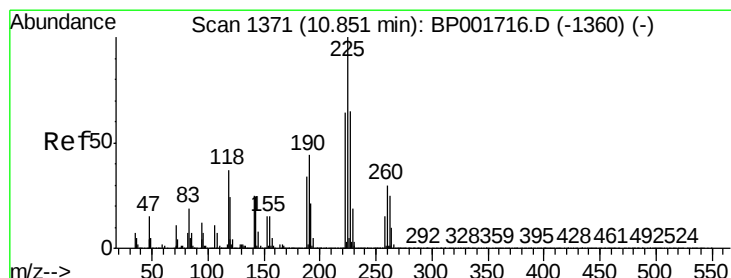
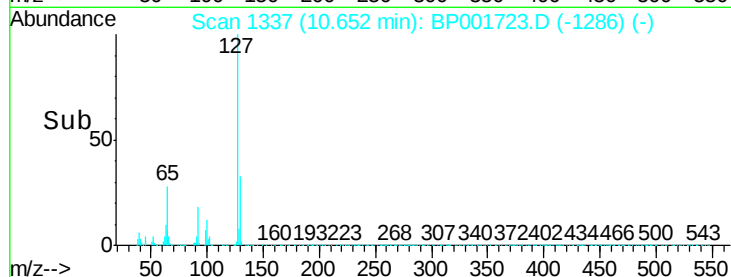
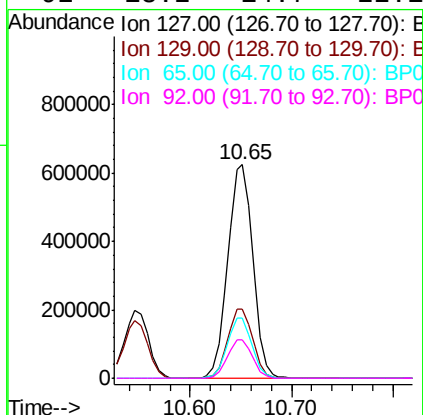
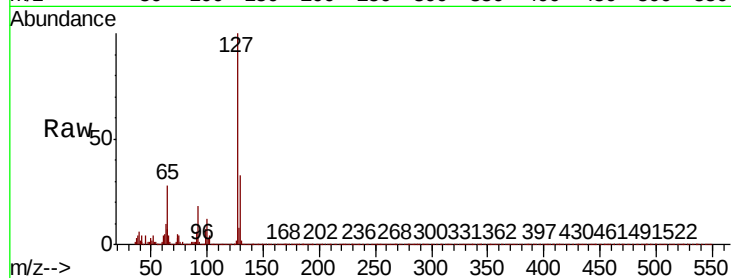


#33
4-Chloroaniline
Concen: 39.748 ng
RT: 10.65 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 1066613

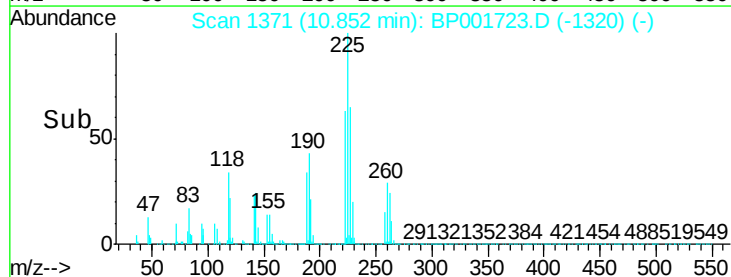
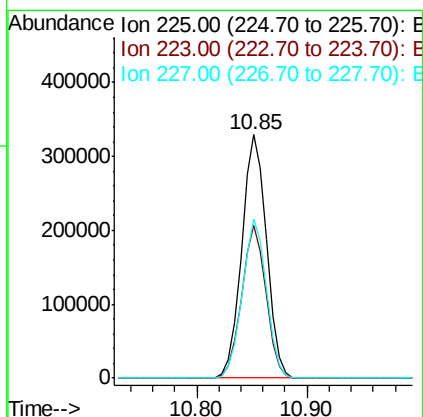
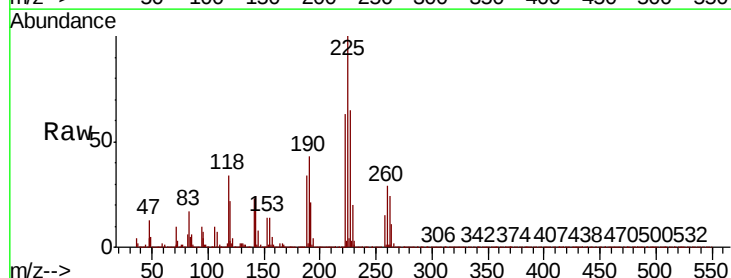
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	28.0	22.2	33.2
92	18.2	14.7	22.1

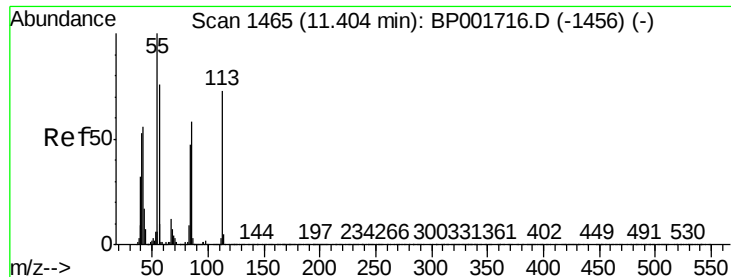


#34
Hexachlorobutadiene
Concen: 40.650 ng
RT: 10.85 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:225 Resp: 517024

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.4	77.2
227	65.2	51.6	77.4

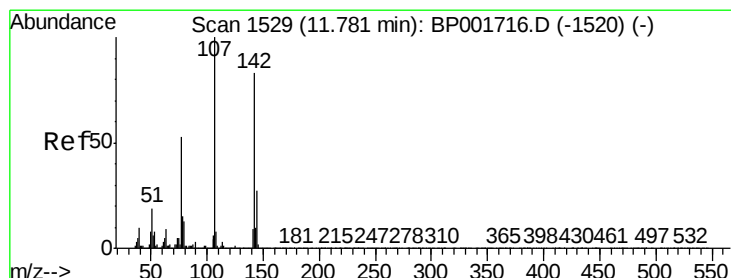
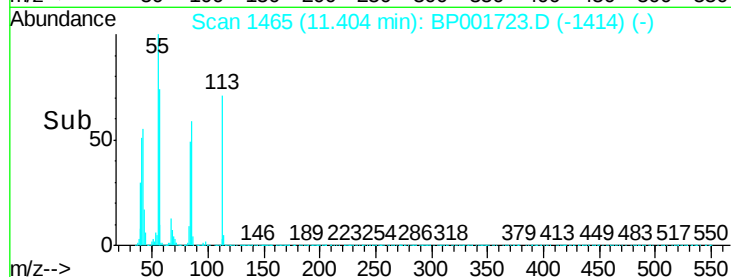
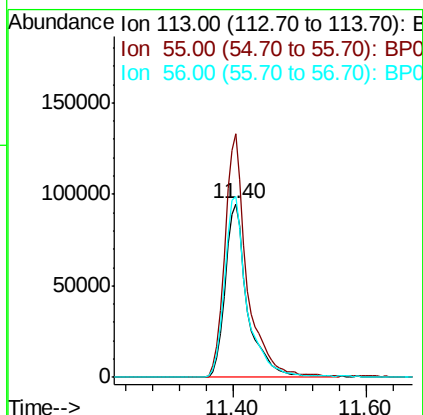
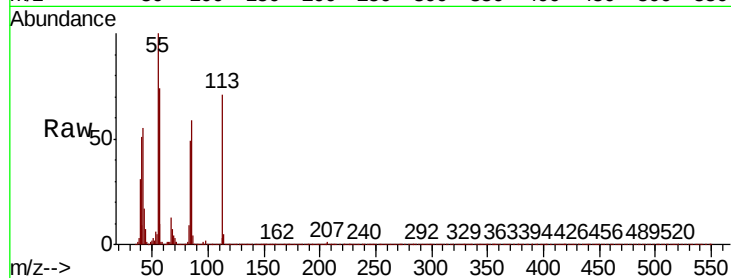




#35
 Caprolactam
 Concen: 42.241 ng
 RT: 11.40 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BP001723.D
 Acq: 07 Feb 2020 16:23

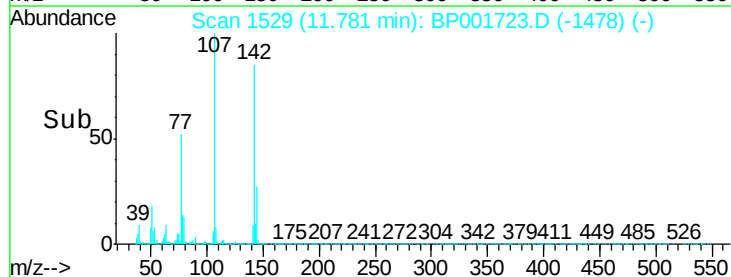
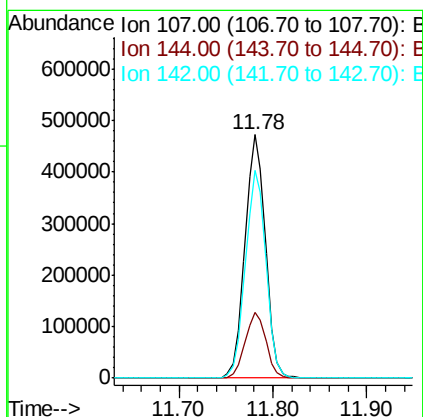
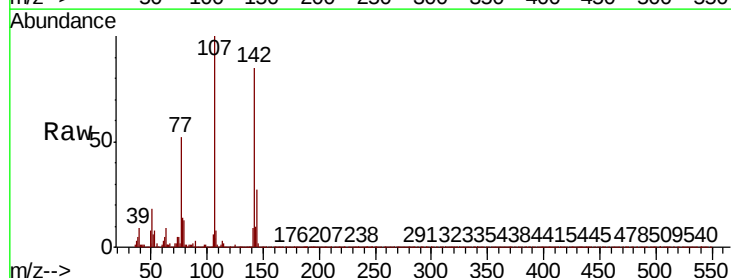
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

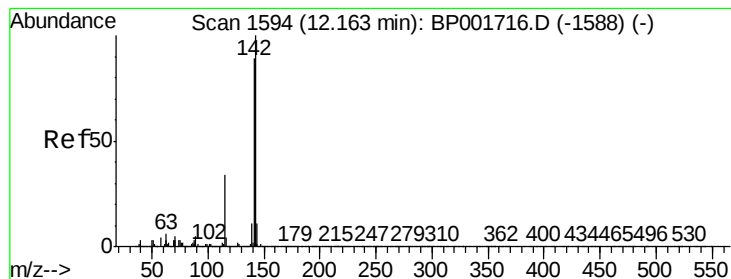
Tot Ion:113 Resp: 223718
 Ion Ratio Lower Upper
 113 100
 55 140.3 117.4 157.4
 56 104.2 84.8 124.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.177 ng
 RT: 11.78 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BP001723.D
 Acq: 07 Feb 2020 16:23

Tgt Ion:107 Resp: 714921
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.9 32.9
 142 85.1 66.7 100.1





#37

2-Methylnaphthalene

Concen: 40.250 ng

RT: 12.16 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

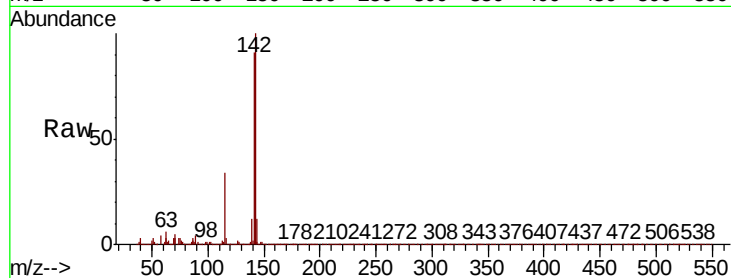
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1771365

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.0	106.6
115	34.1	27.6	41.4

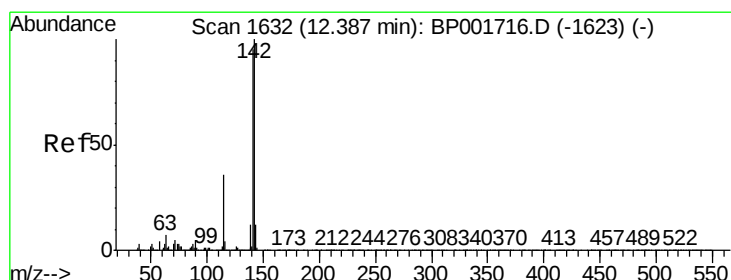
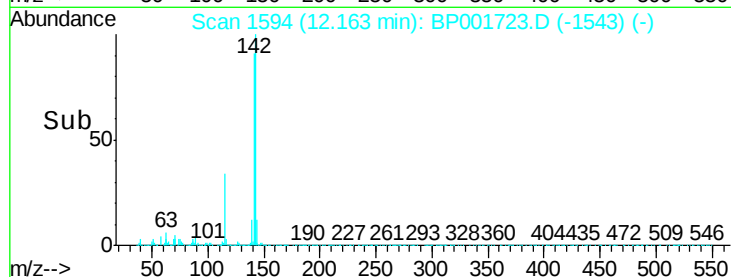
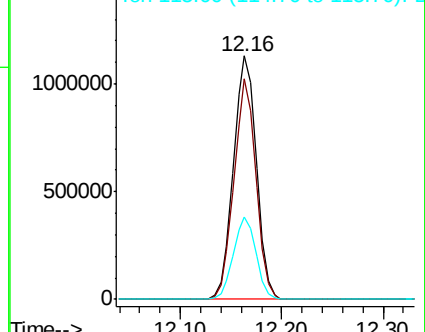


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.987 ng

RT: 12.38 min Scan# 1631

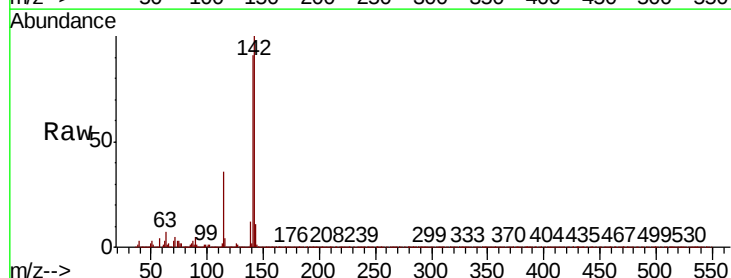
Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:142 Resp: 1667254

Ion	Ratio	Lower	Upper
142	100		
141	90.8	76.4	114.6
116	3.7	3.0	4.4

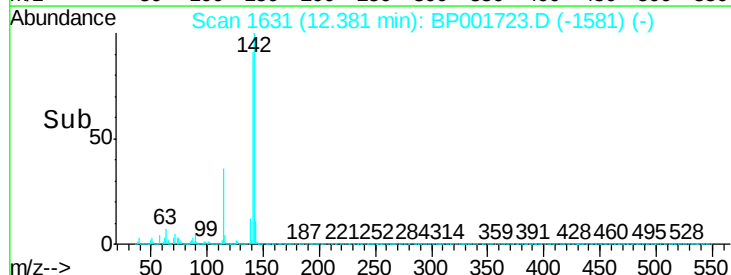
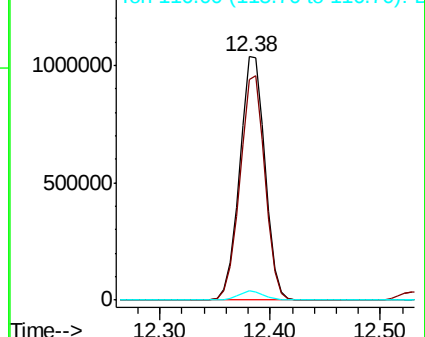


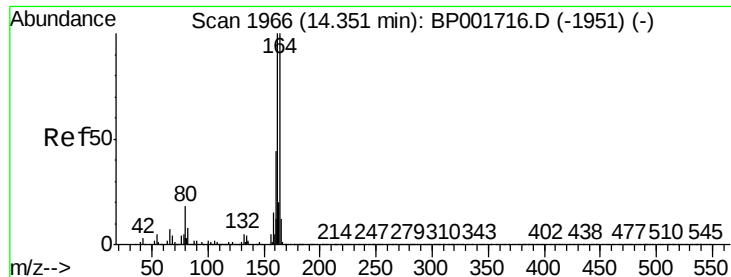
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

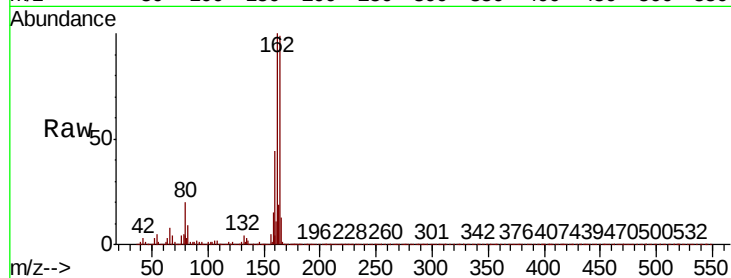
Tot Ion:164 Resp: 723022

Ion Ratio Lower Upper

164 100

162 101.5 79.8 119.6

160 44.9 35.1 52.7

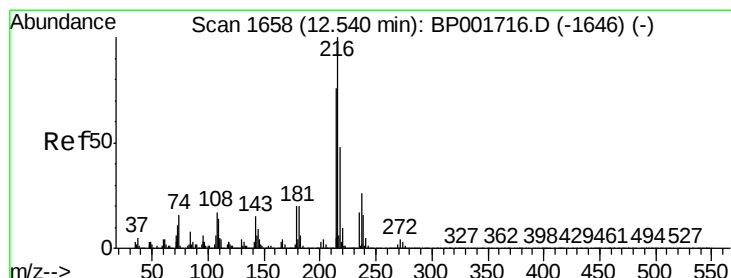
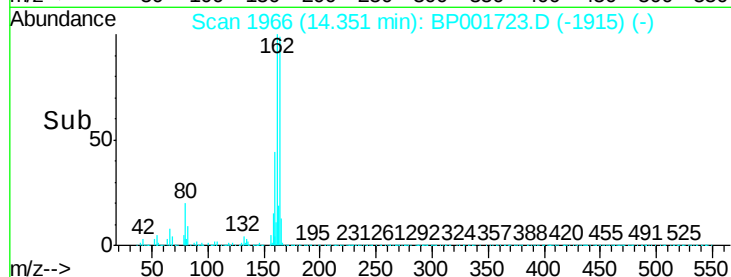
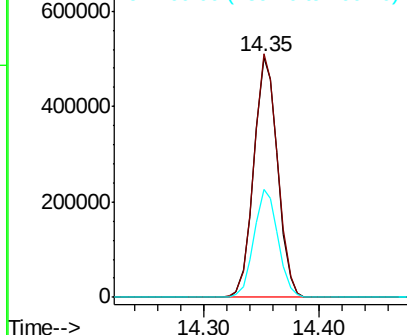


Abundance

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: 39.682 ng

RT: 12.54 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:216 Resp: 912801

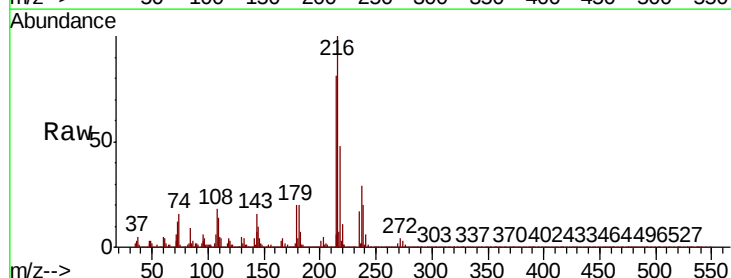
Ion Ratio Lower Upper

216 100

214 79.8 62.5 93.7

179 20.6 16.3 24.5

108 18.6 14.8 22.2



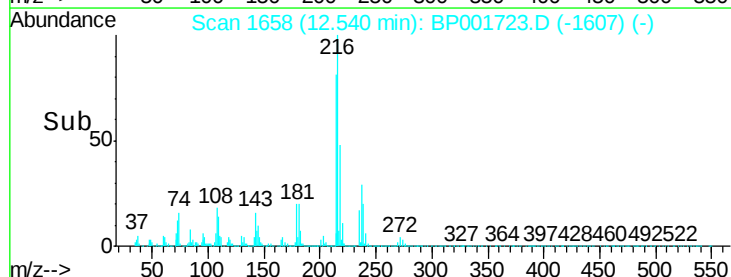
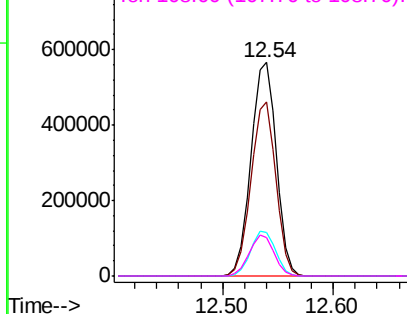
Abundance

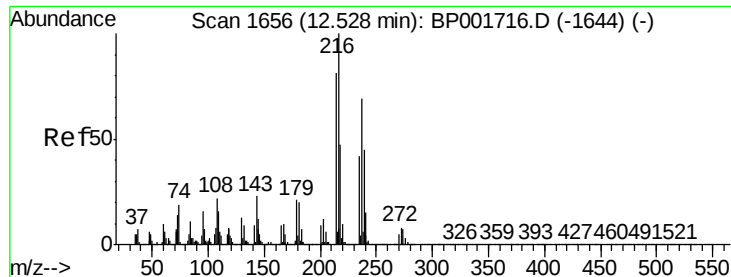
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

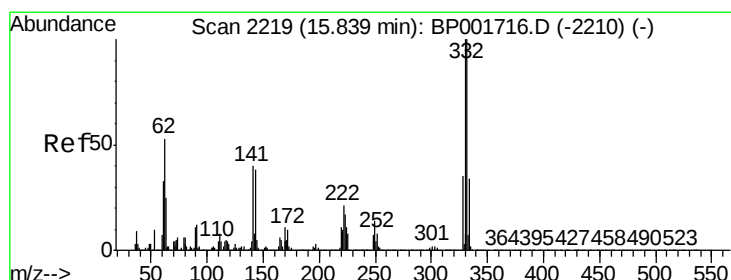
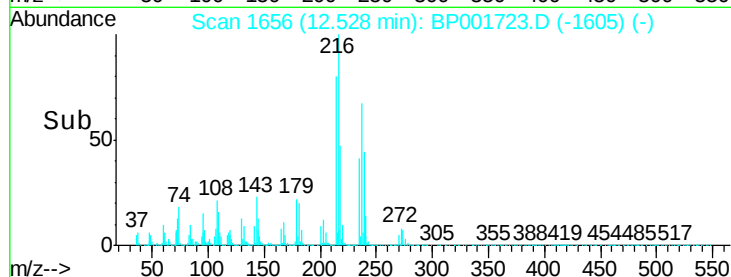
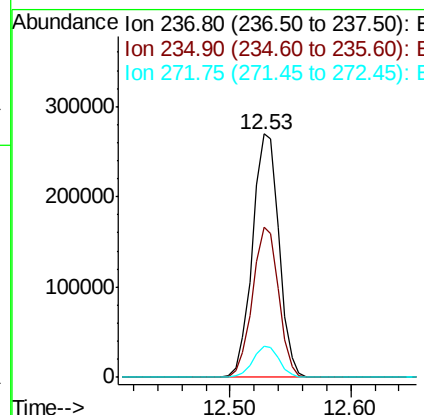
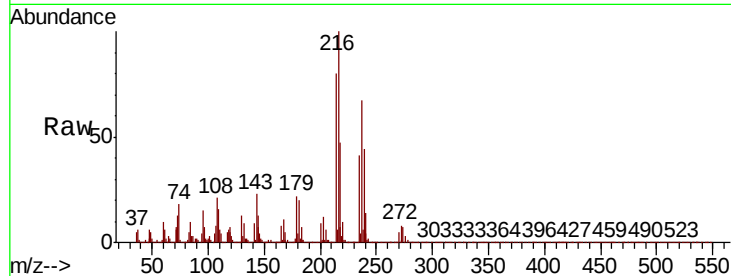




#41
Hexachlorocyclopentadiene
Concen: 41.563 ng
RT: 12.53 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

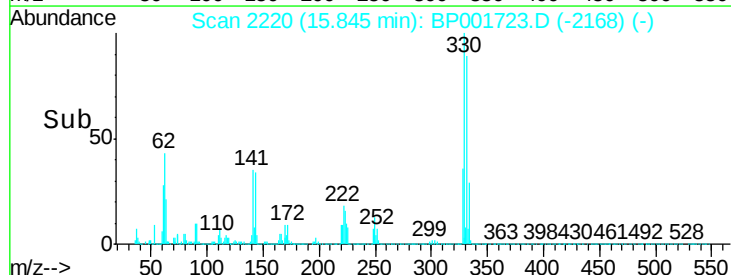
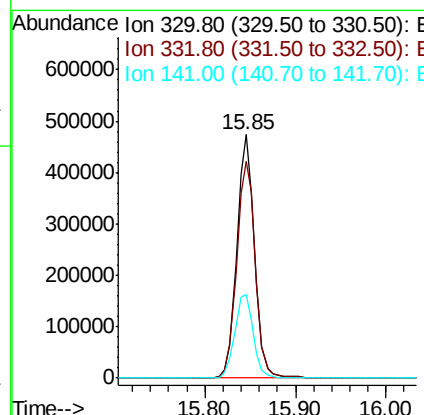
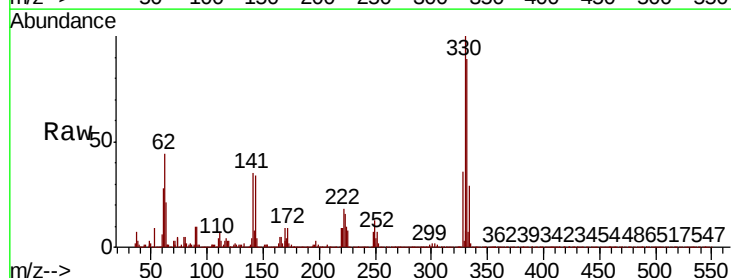
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

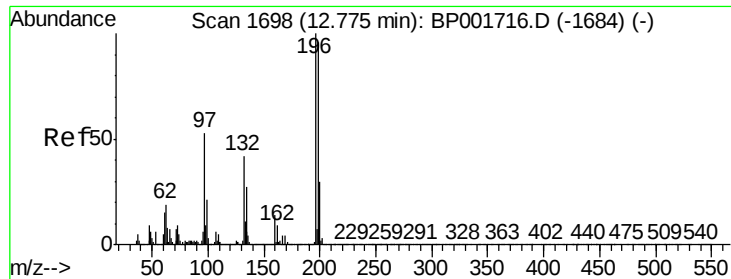
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.7	40.5	80.5
272	12.7	0.0	32.1



#42
2,4,6-Tribromophenol
Concen: 87.012 ng
RT: 15.85 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.7	116.5
141	36.5	31.3	46.9

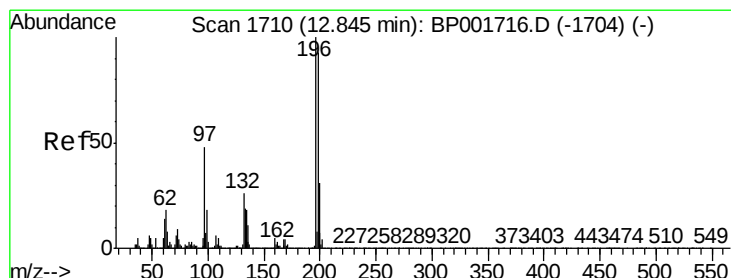
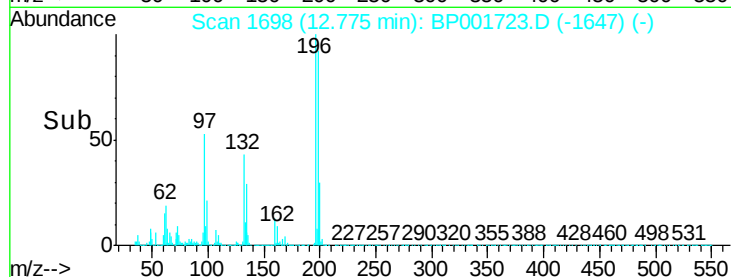
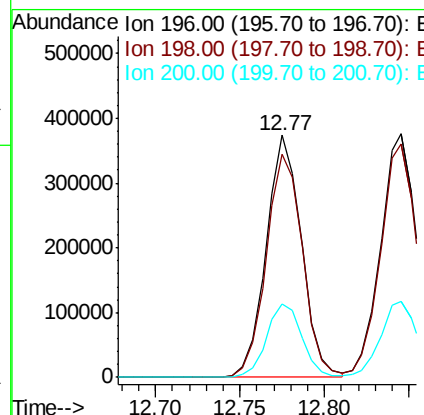
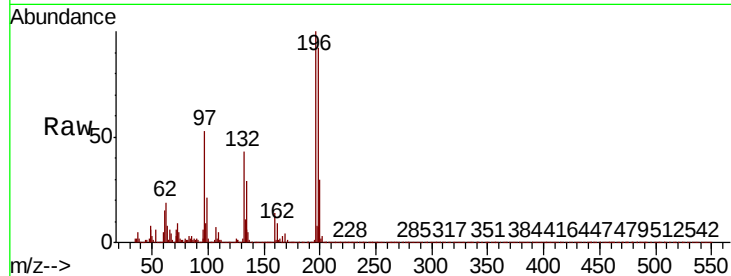




#43
2,4,6-Trichlorophenol
Concen: 41.613 ng
RT: 12.77 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

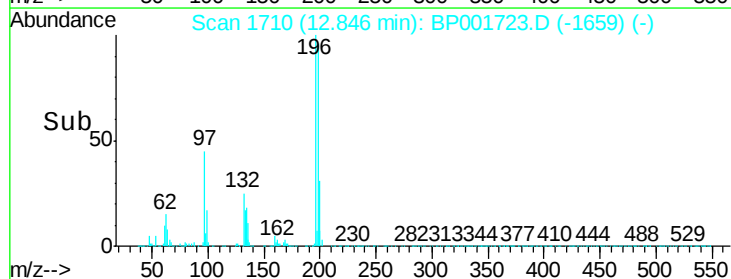
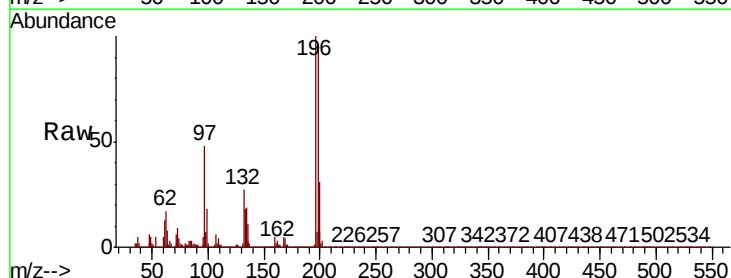
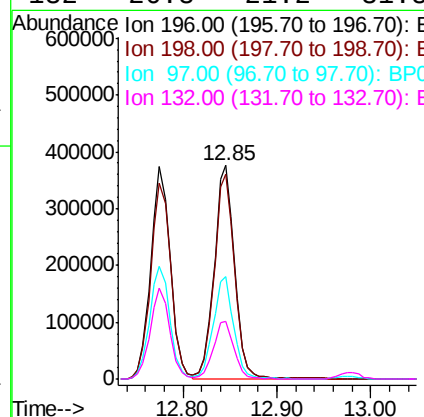
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

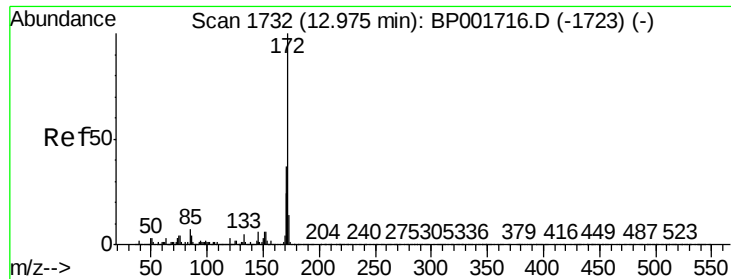
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.5	114.7
200	30.1	24.2	36.2



#44
2,4,5-Trichlorophenol
Concen: 41.653 ng
RT: 12.85 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.6	111.8
97	48.0	38.9	58.3
132	26.8	21.2	31.8

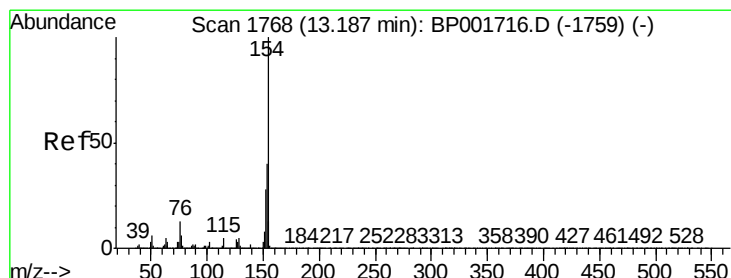
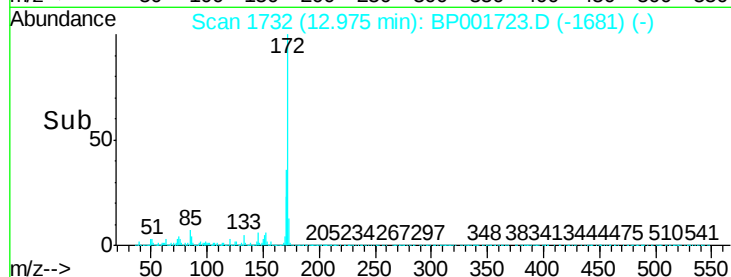
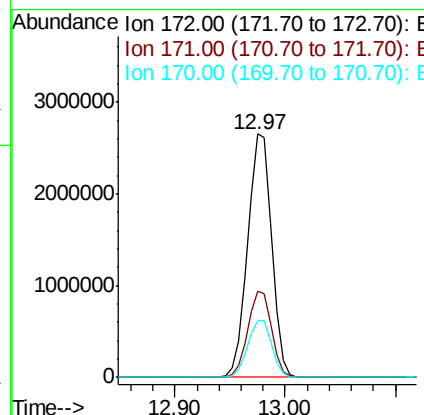
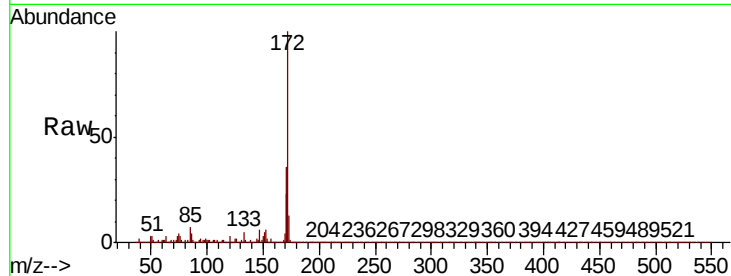




#45
2-Fluorobiphenyl
Concen: 81.265 ng
RT: 12.97 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

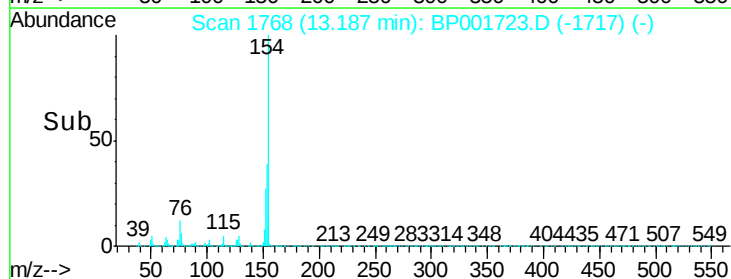
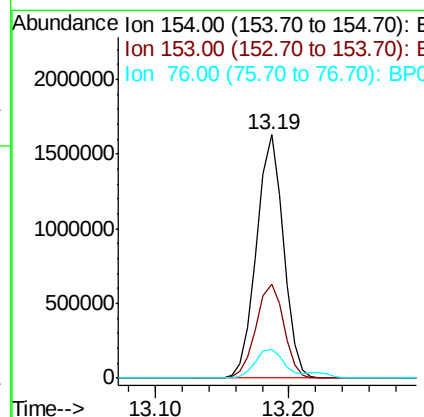
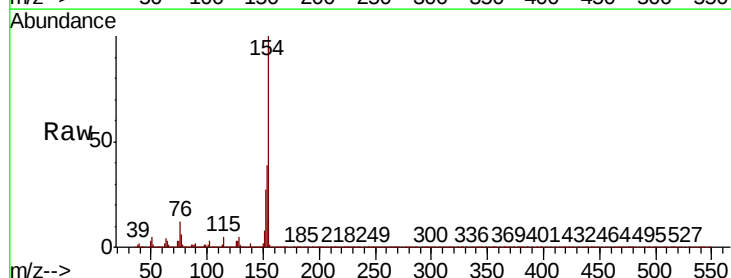
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

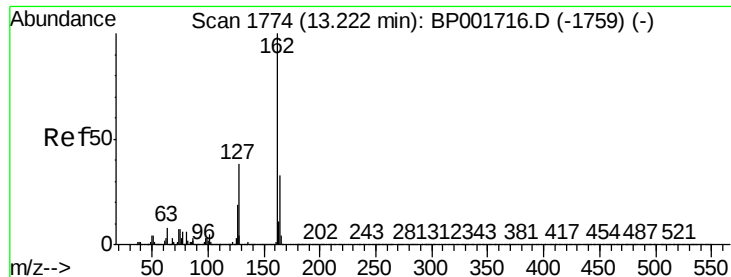
Tot Ion:172 Resp: 4044543
Ion Ratio Lower Upper
172 100
171 35.6 29.2 43.8
170 23.4 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.099 ng
RT: 13.19 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:154 Resp: 2259225
Ion Ratio Lower Upper
154 100
153 38.5 20.0 60.0
76 12.0 0.0 32.8

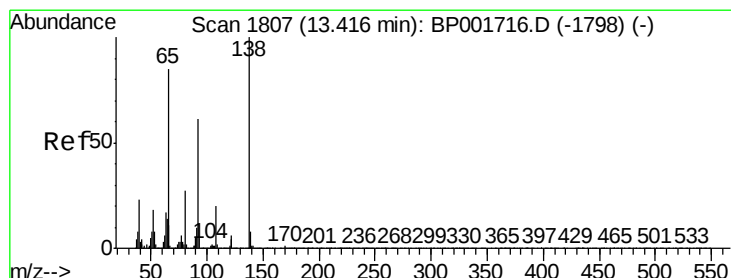
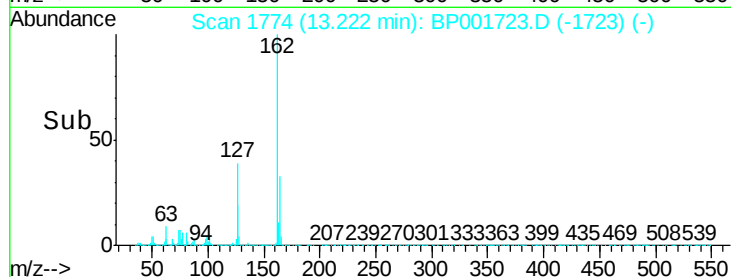
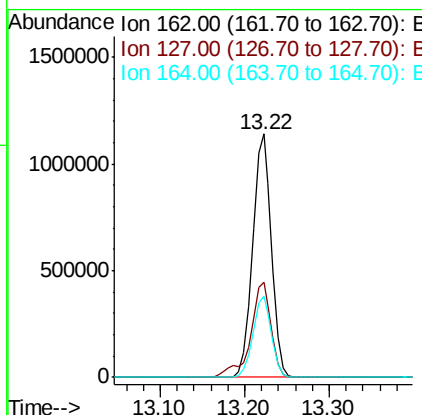
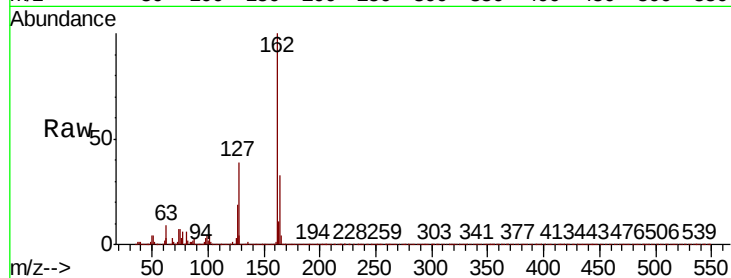




#47
2-Chloronaphthalene
Concen: 39.881 ng
RT: 13.22 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

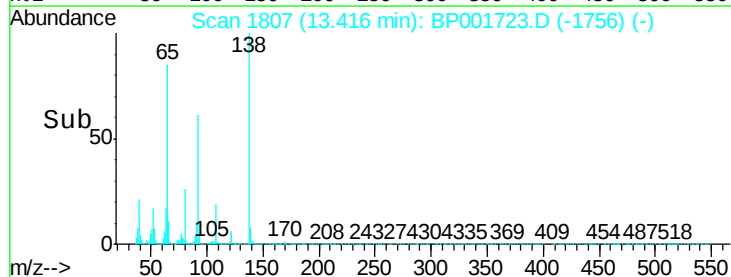
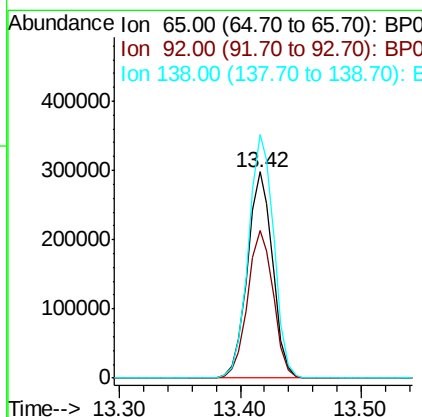
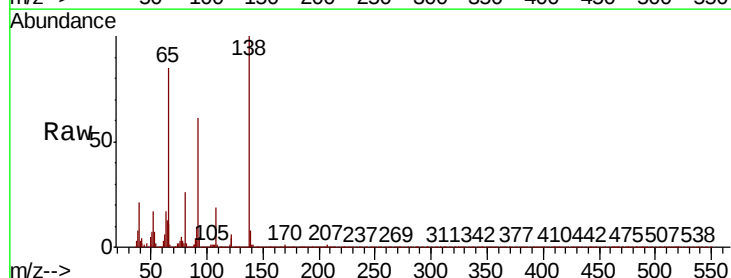
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

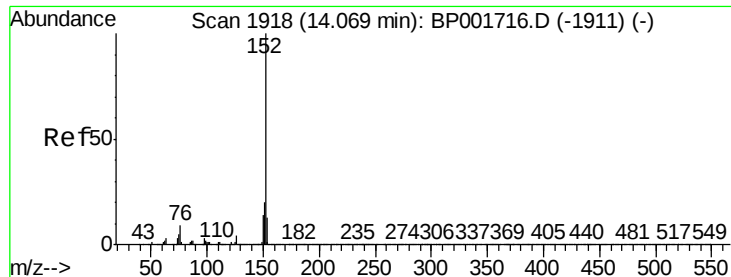
Tot Ion:162 Resp: 1770652
Ion Ratio Lower Upper
162 100
127 39.1 30.6 45.8
164 33.0 26.7 40.1



#48
2-Nitroaniline
Concen: 40.618 ng
RT: 13.42 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion: 65 Resp: 433971
Ion Ratio Lower Upper
65 100
92 71.5 57.7 86.5
138 118.0 94.0 141.0





#49

Acenaphthylene

Concen: 40.064 ng

RT: 14.07 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

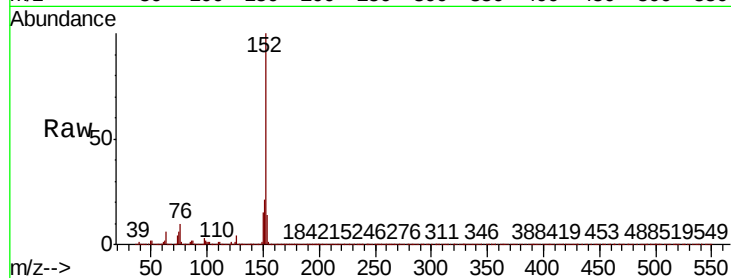
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2682573

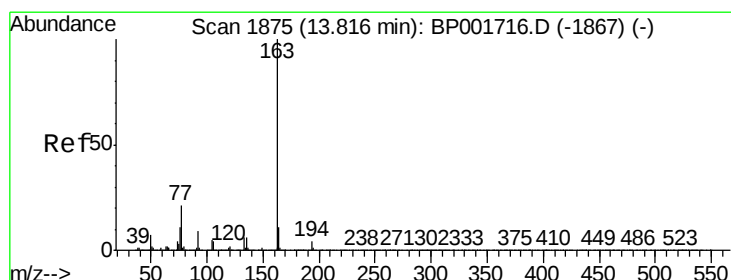
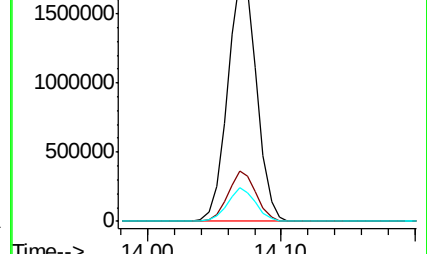
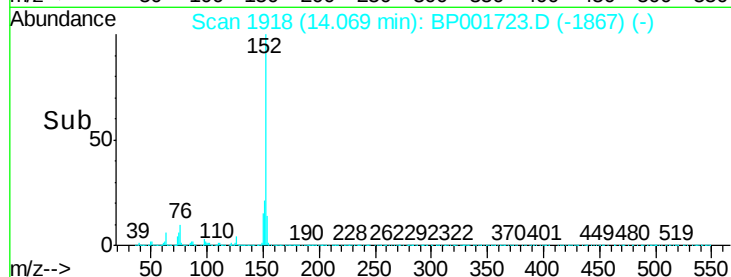
Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.6
153	13.7	10.3	15.5



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: 40.332 ng

RT: 13.82 min Scan# 1875

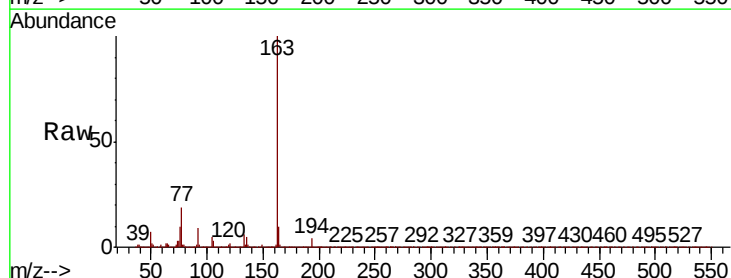
Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:163 Resp: 2152681

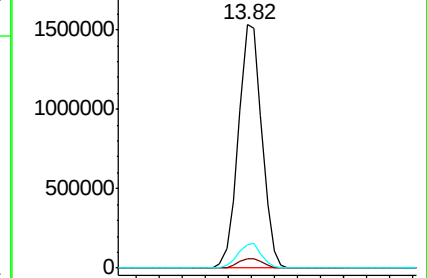
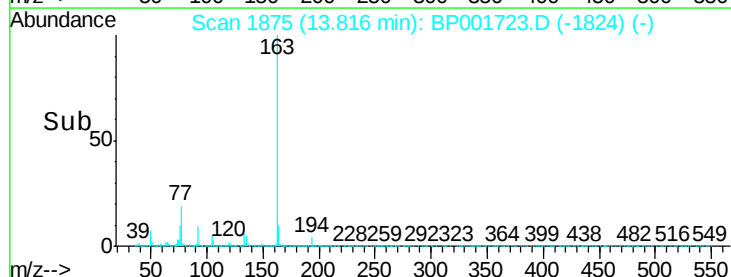
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.7	8.7	13.1

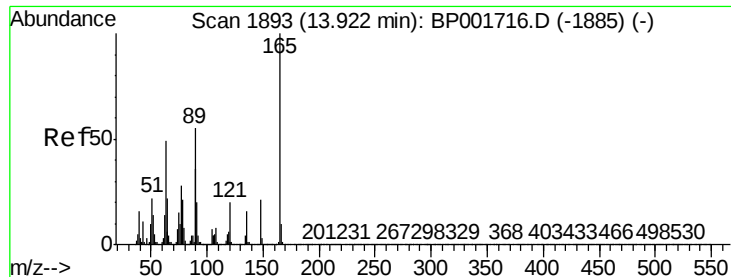


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

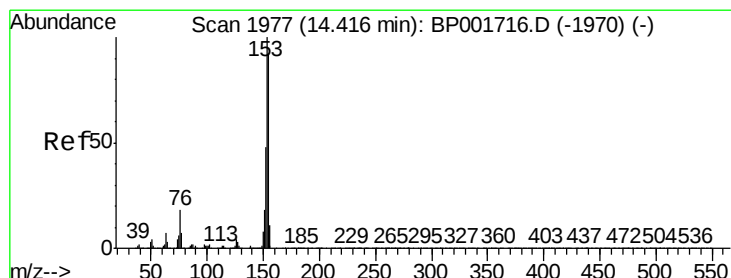
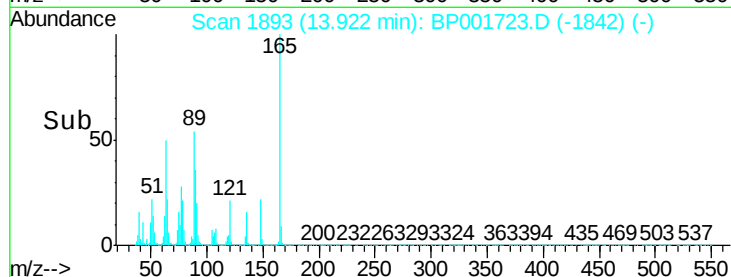
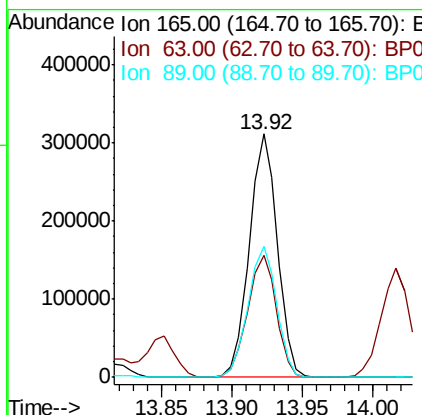
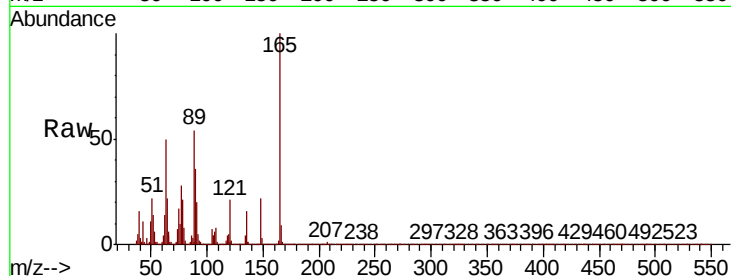




#51
2,6-Dinitrotoluene
Concen: 42.447 ng
RT: 13.92 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

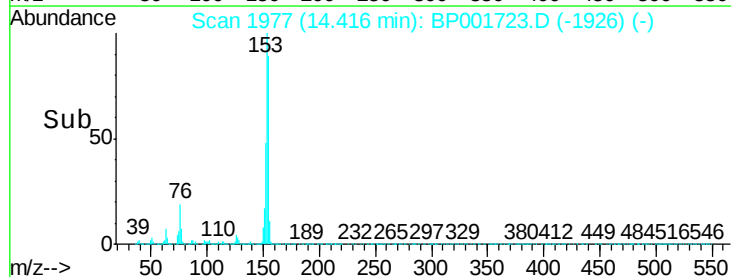
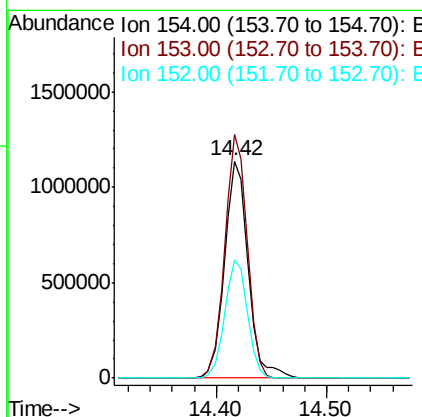
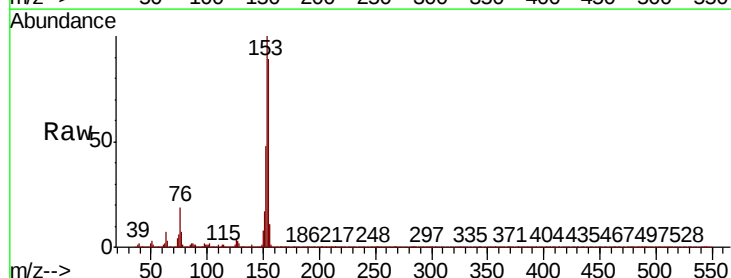
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

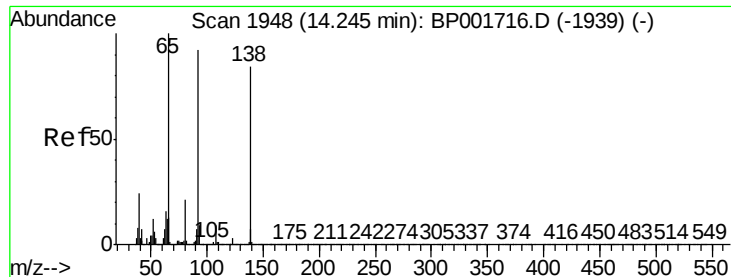
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.3	39.5	59.3
89	54.0	44.2	66.4



#52
Acenaphthene
Concen: 39.764 ng
RT: 14.42 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	87.3	130.9
152	54.3	41.9	62.9

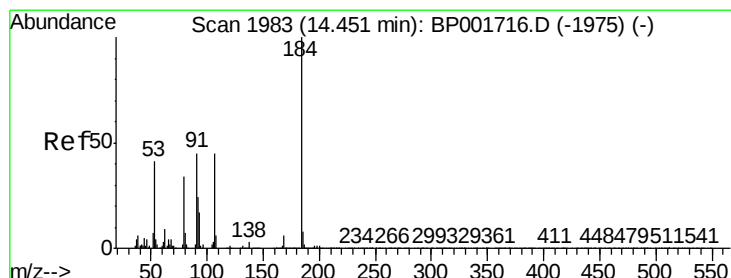
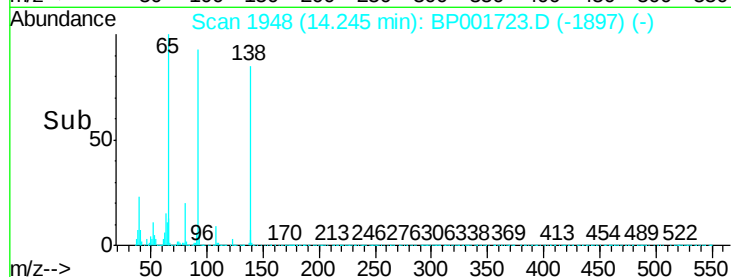
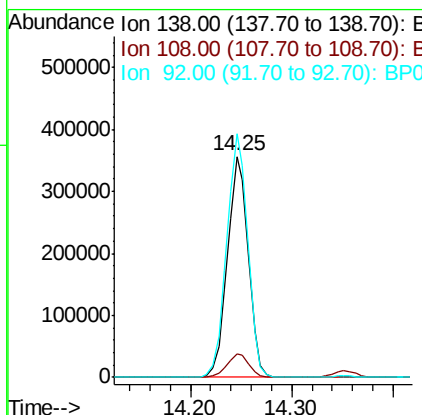
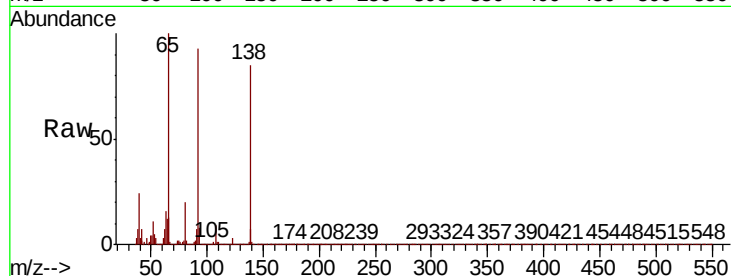




#53
3-Nitroaniline
Concen: 42.080 ng
RT: 14.25 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

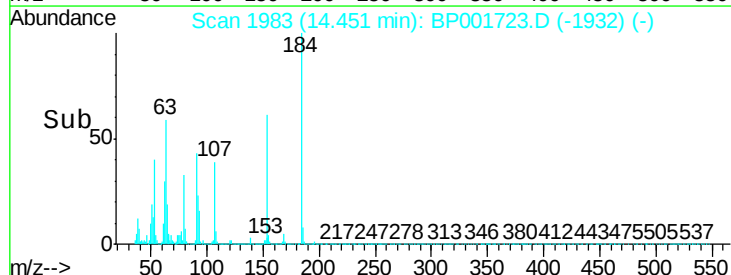
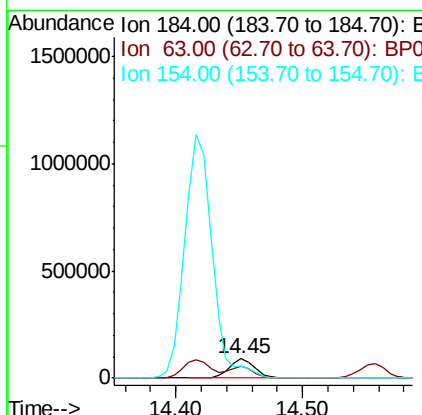
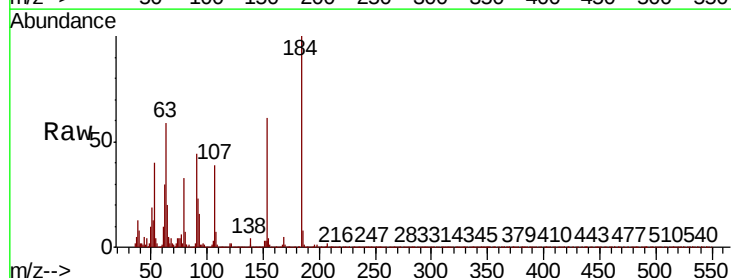
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

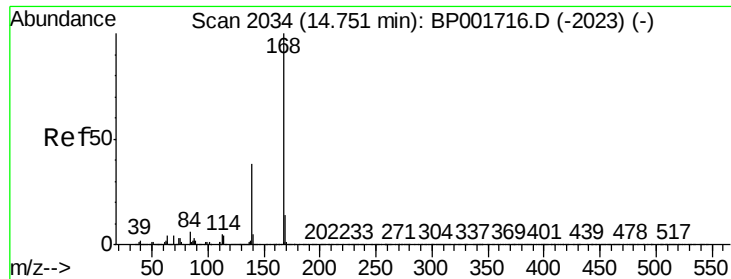
Tot Ion:138 Resp: 507167
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.4
92 110.2 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 43.855 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:184 Resp: 123779
Ion Ratio Lower Upper
184 100
63 59.3 49.8 74.6
154 61.4 50.6 75.8





#55

Dibenzofuran

Concen: 40.030 ng

RT: 14.76 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

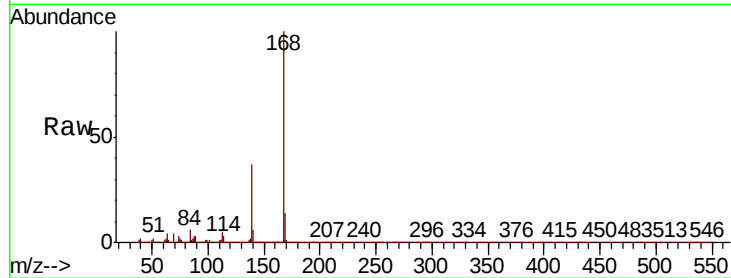
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2539095

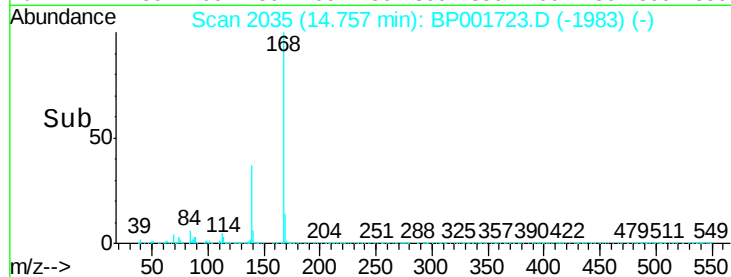
Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.5	45.7
169	13.8	11.0	16.6



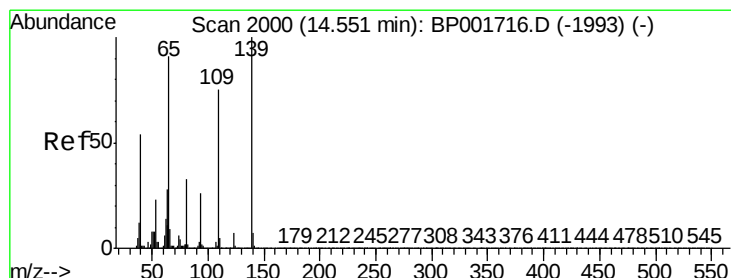
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#56

4-Nitrophenol

Concen: 40.093 ng

RT: 14.56 min Scan# 2001

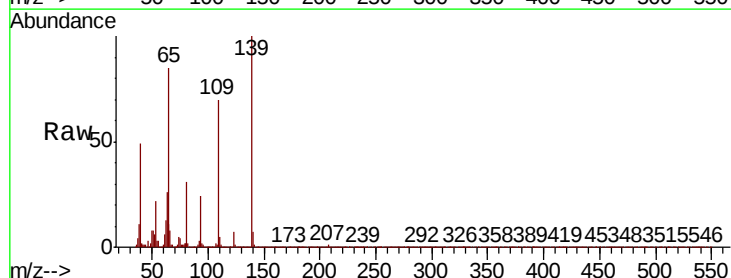
Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:139 Resp: 367475

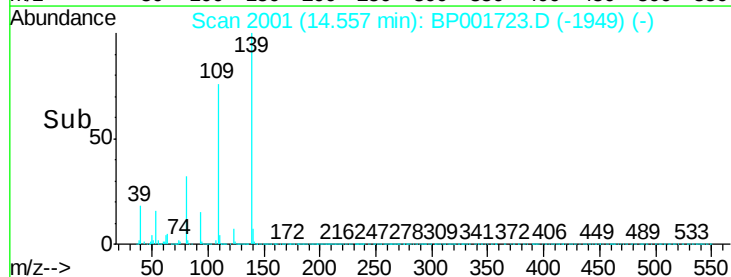
Ion	Ratio	Lower	Upper
139	100		
109	69.8	54.8	94.8
65	84.8	70.7	110.7



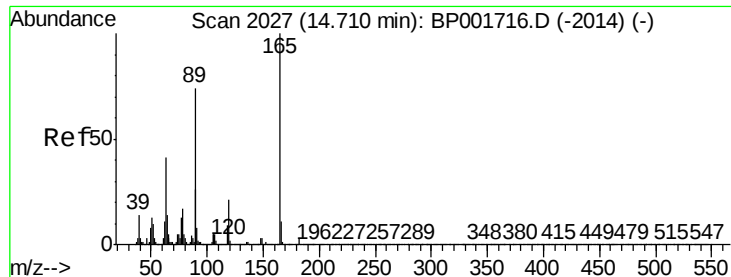
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



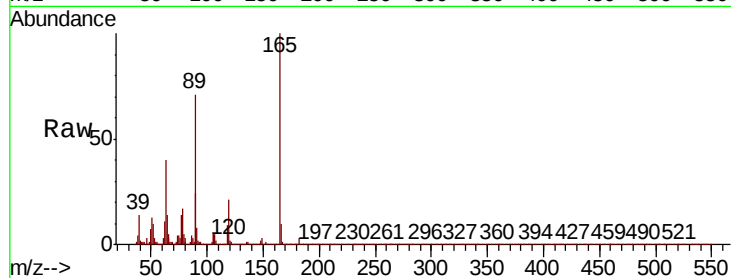
Time-->



#57
2,4-Dinitrotoluene
Concen: 40.636 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	571920	
Ion Ratio	Lower	Upper	
165 100			
63 40.3	33.3	49.9	
89 71.1	59.0	88.6	
182 2.9	2.1	3.1	

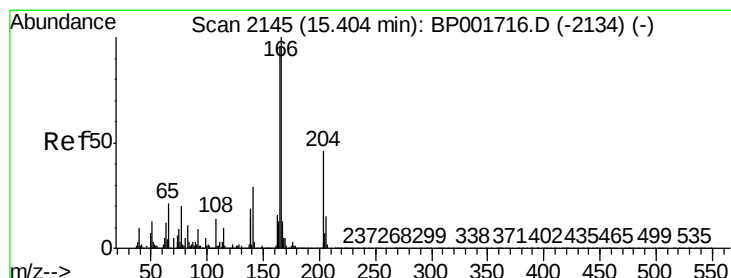
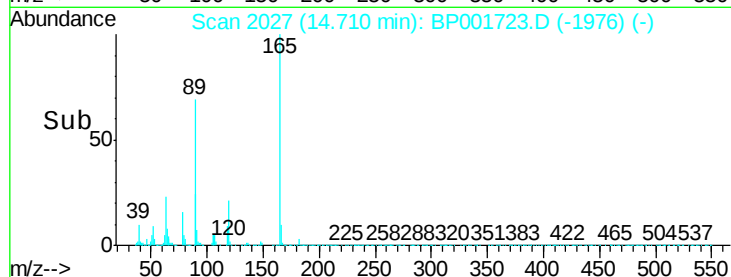
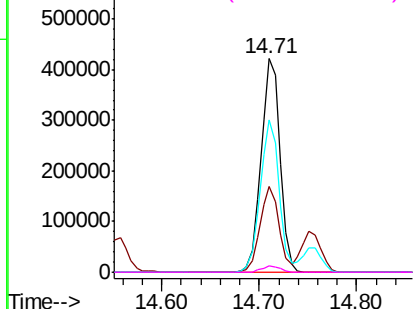


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

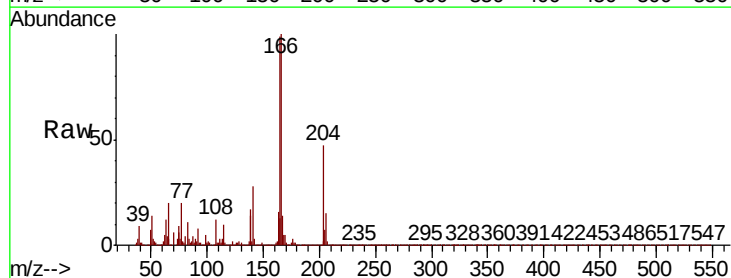
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.023 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

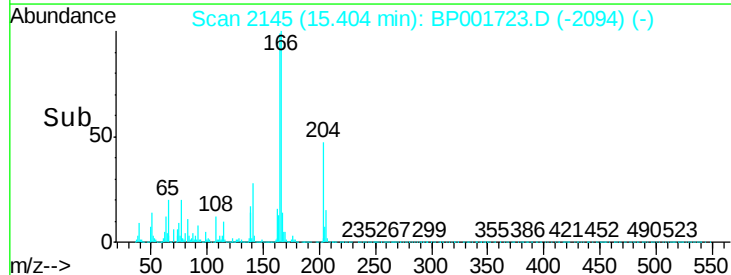
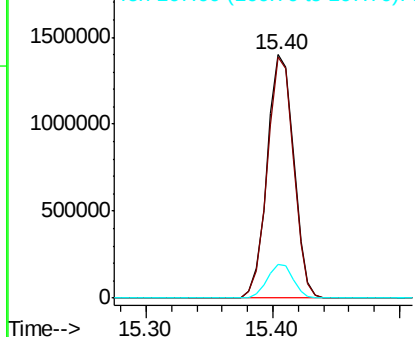
Tgt	Ion:166	Resp:	2038050
Ion	Ratio	Lower	Upper
166	100		
165	99.0	76.6	114.8
167	13.9	10.6	16.0

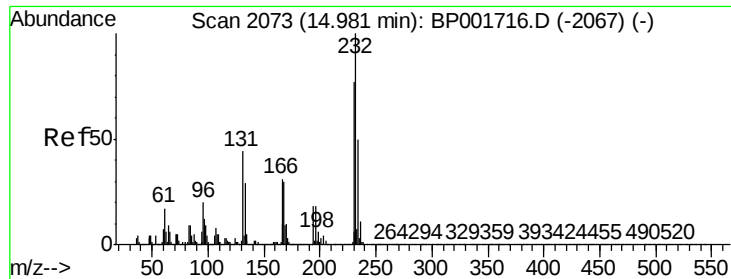


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

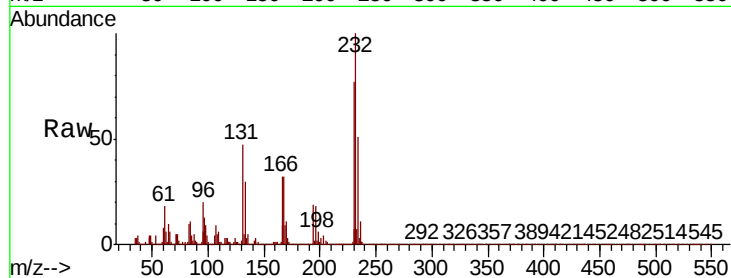




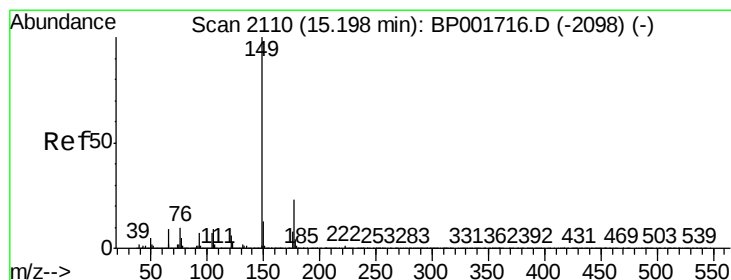
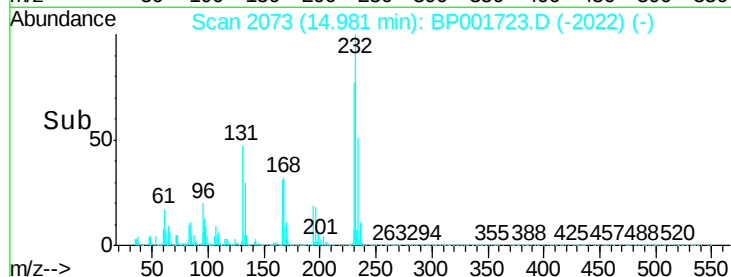
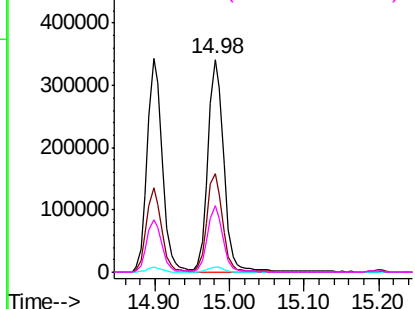
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.368 ng
RT: 14.98 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	506076
Ion	Ratio	Lower	Upper
232	100		
131	45.9	36.5	54.7
130	2.3	1.9	2.9
166	30.1	25.2	37.8

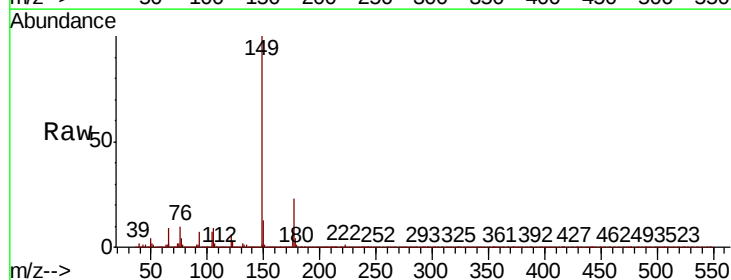


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

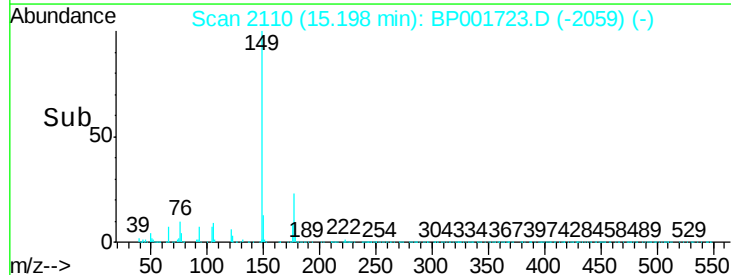
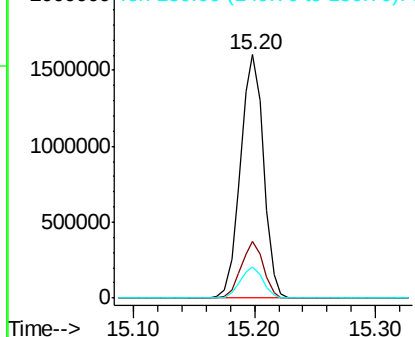


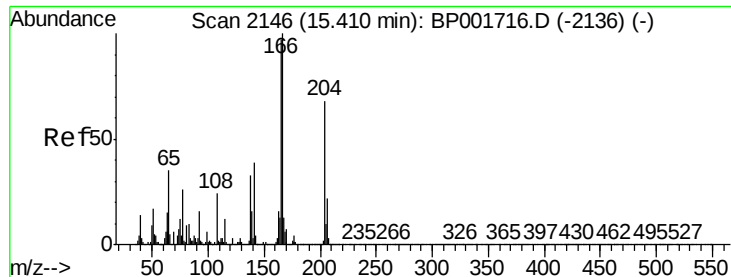
#60
Diethylphthalate
Concen: 40.120 ng
RT: 15.20 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:	149	Resp:	2141593
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.5	27.7
150	12.8	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

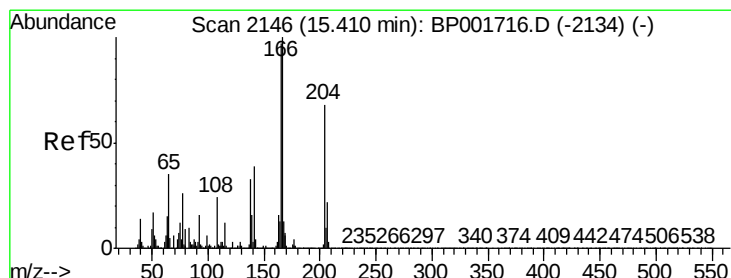
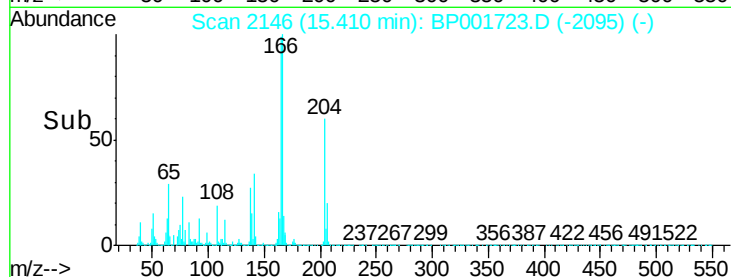
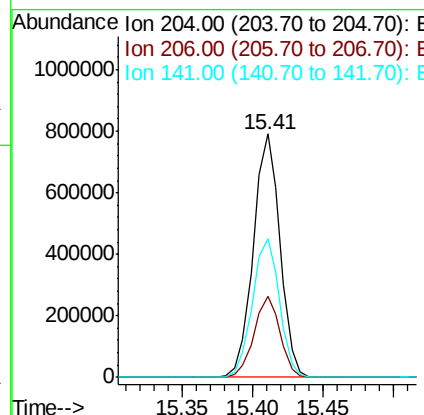
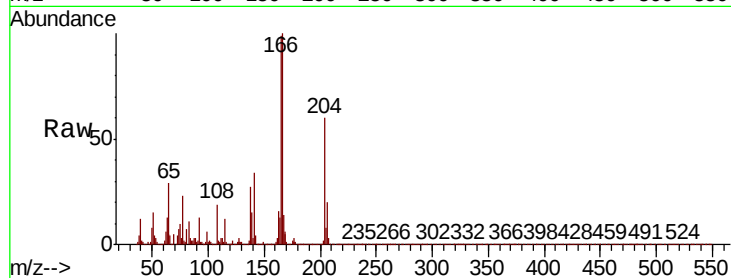




#61
4-Chlorophenyl-phenylether
Concen: 40.492 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

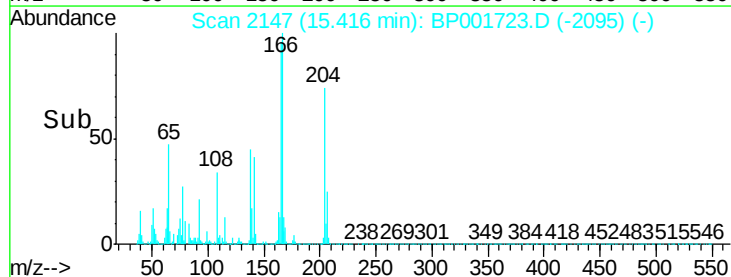
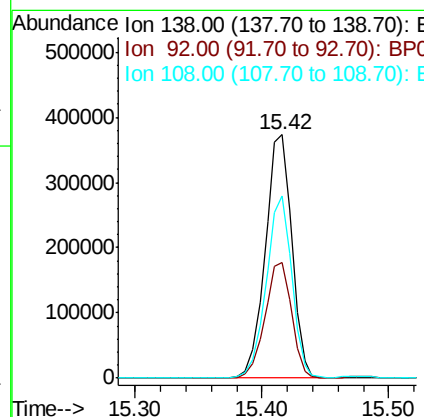
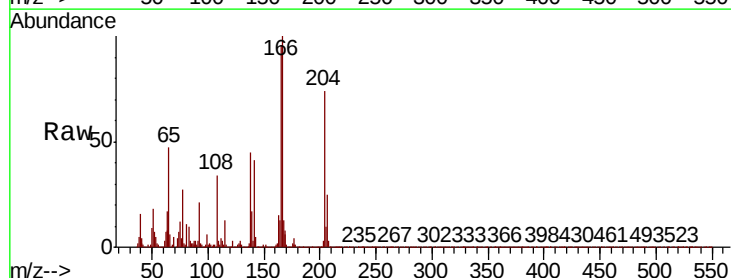
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

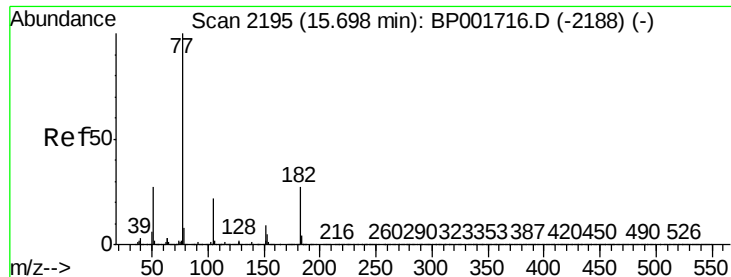
Tot Ion:204 Resp: 1047808
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 57.0 46.2 69.4



#62
4-Nitroaniline
Concen: 42.819 ng
RT: 15.42 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:138 Resp: 544078
Ion Ratio Lower Upper
138 100
92 47.3 29.5 69.5
108 74.9 53.1 93.1





#63

Azobenzene

Concen: 39.402 ng

RT: 15.70 min Scan# 2196

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1926432

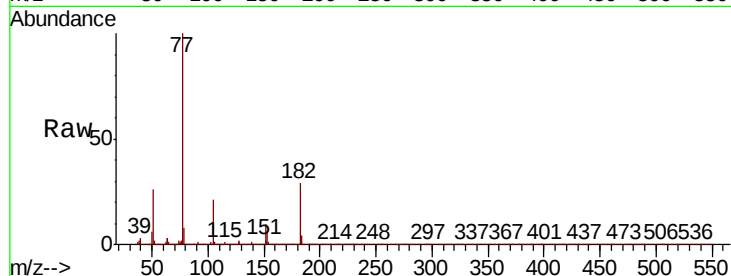
Ion Ratio Lower Upper

77 100

182 28.9 6.9 46.9

105 21.4 1.6 41.6

51 26.2 7.3 47.3

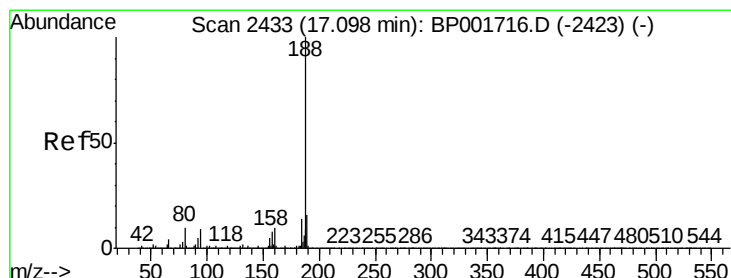
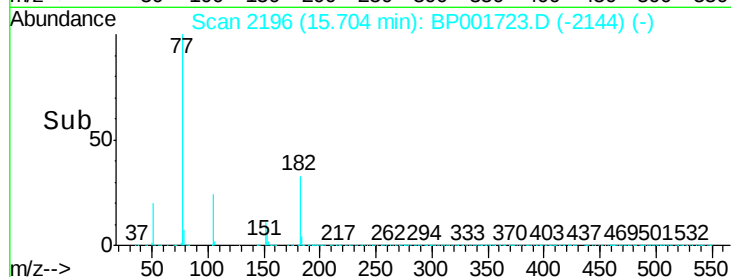
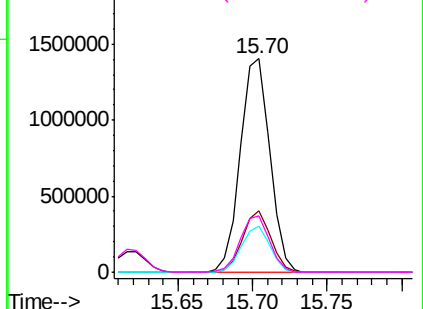


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2434

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

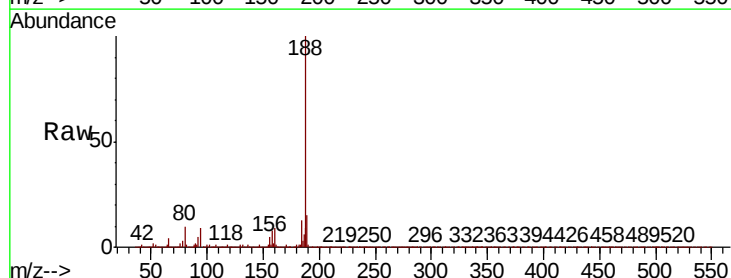
Tgt Ion: 188 Resp: 1491733

Ion Ratio Lower Upper

188 100

94 8.9 7.5 11.3

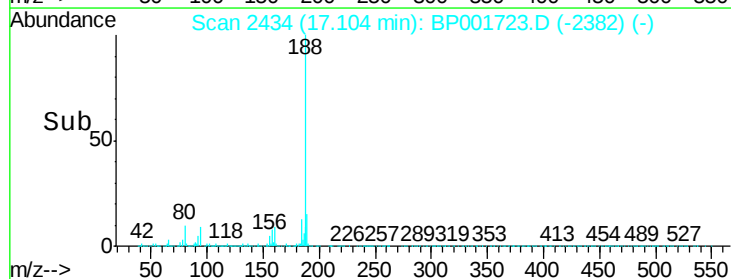
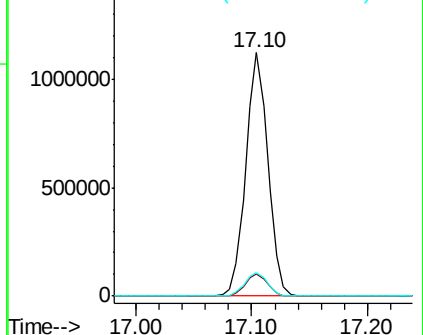
80 9.8 8.3 12.5

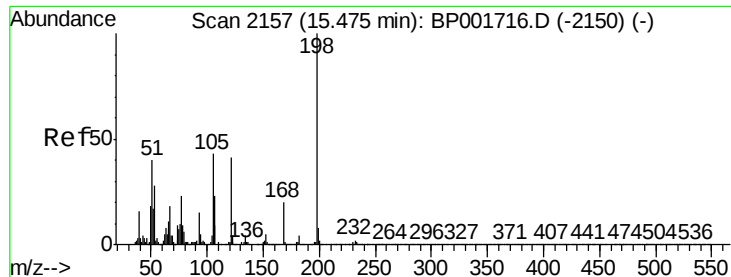


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

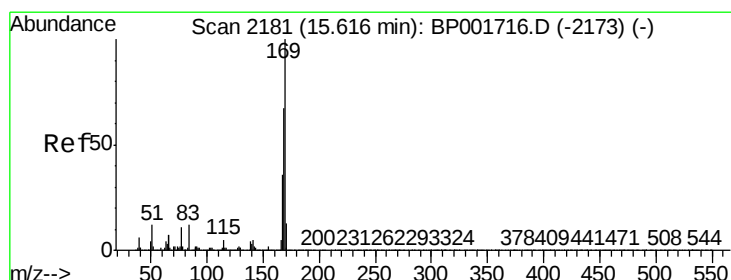
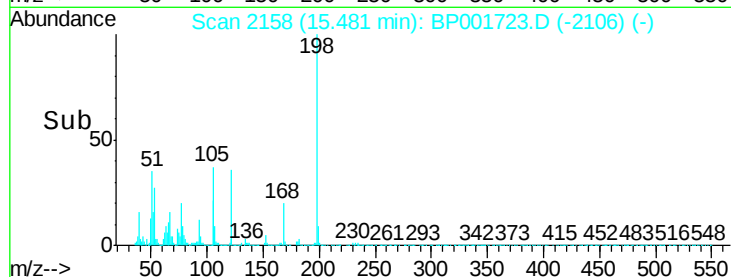
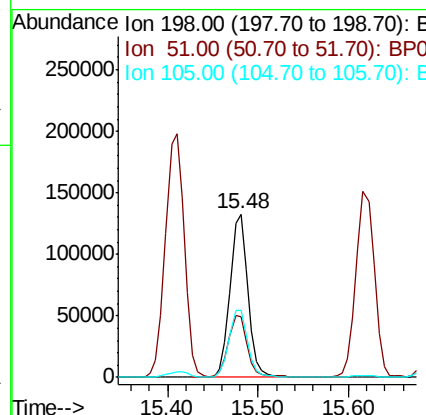
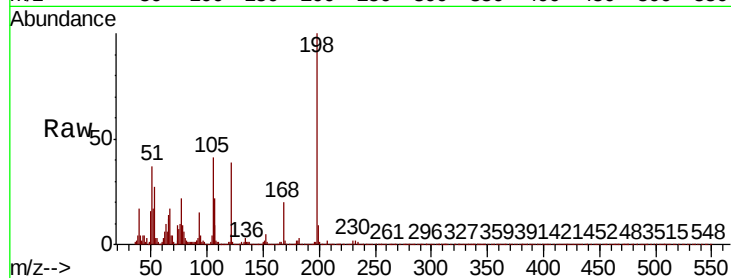




#65
4,6-Dinitro-2-methylphenol
Concen: 39.704 ng
RT: 15.48 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

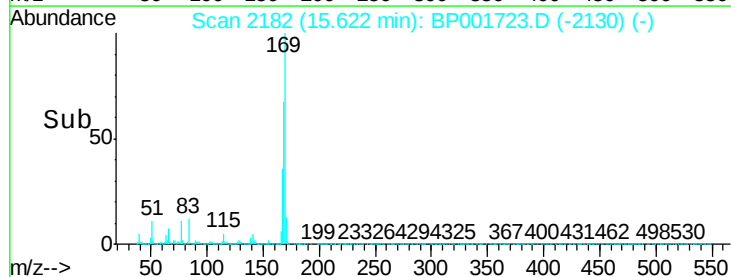
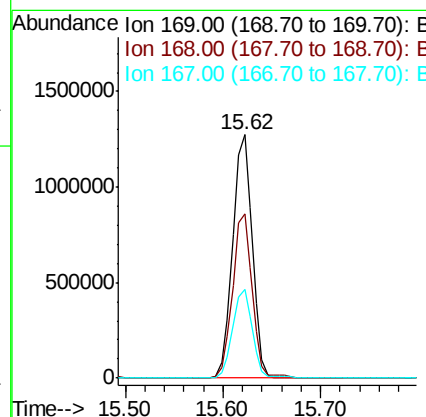
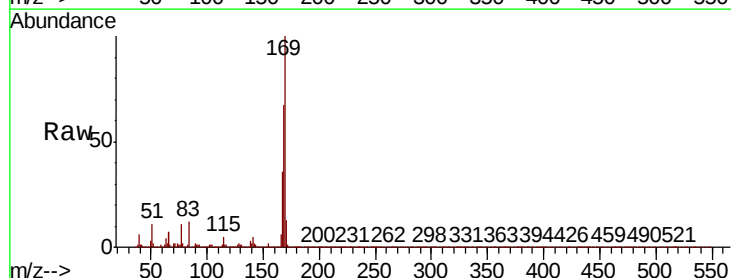
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

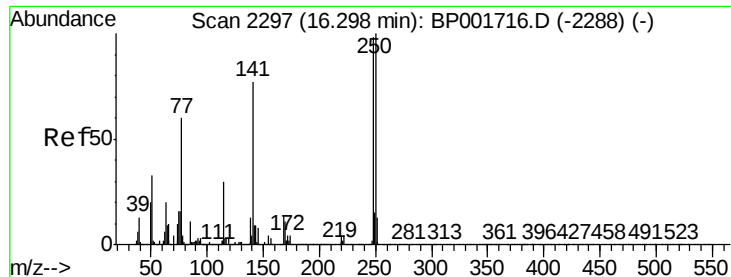
Tot Ion	Ratio	Lower	Upper
198	100		
51	36.7	22.2	62.2
105	40.9	23.6	63.6



#66
n-Nitrosodiphenylamine
Concen: 39.657 ng
RT: 15.62 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.8
167	36.4	28.9	43.3

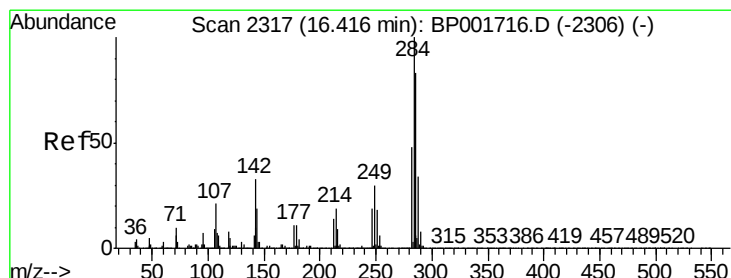
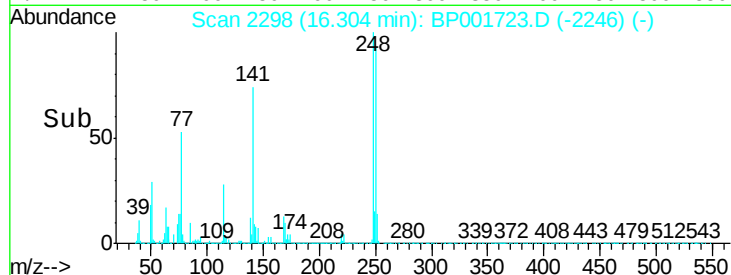
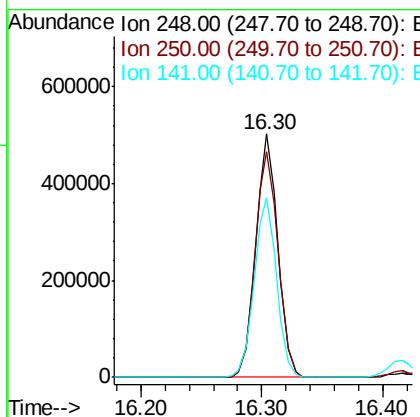
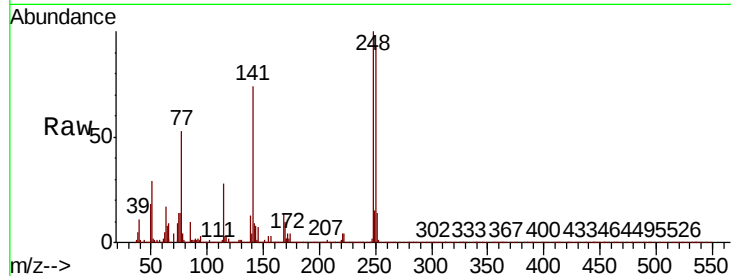




#67
4-Bromophenyl-phenylether
Concen: 39.498 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

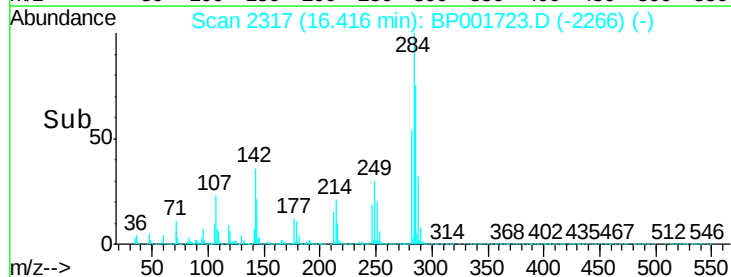
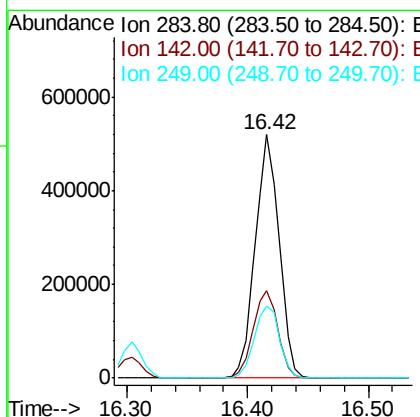
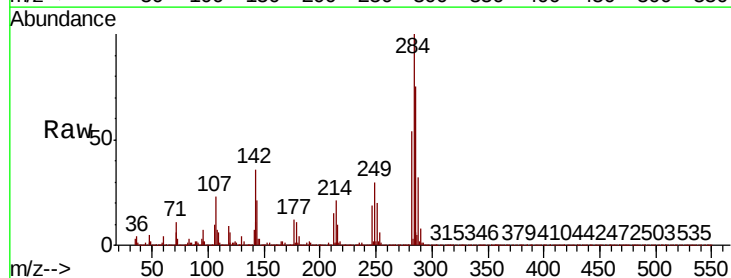
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

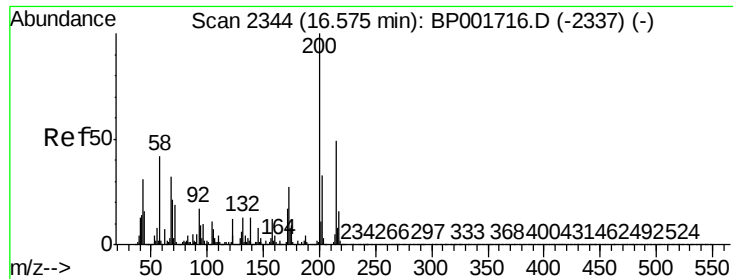
Tot Ion:248 Resp: 637860
Ion Ratio Lower Upper
248 100
250 92.9 81.5 122.3
141 74.0 62.9 94.3



#68
Hexachlorobenzene
Concen: 39.087 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:284 Resp: 720324
Ion Ratio Lower Upper
284 100
142 36.2 26.7 40.1
249 29.8 24.2 36.4

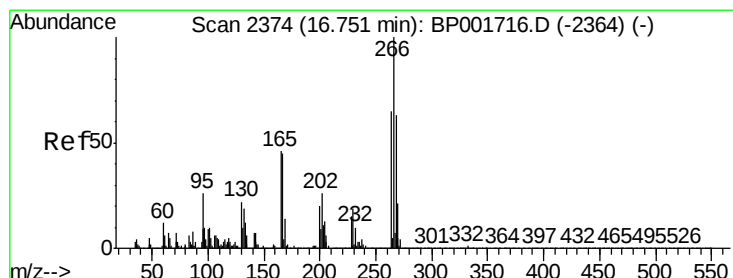
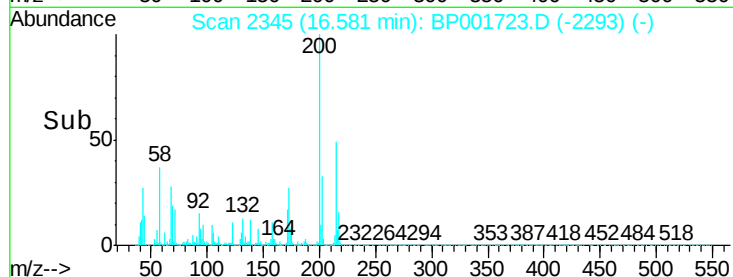
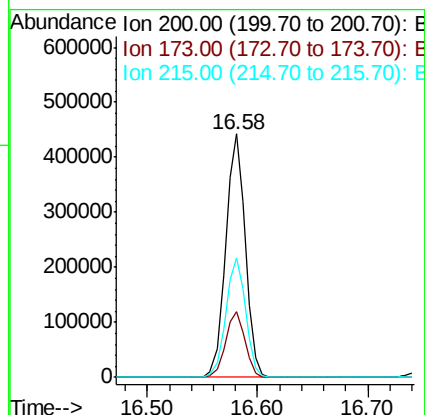
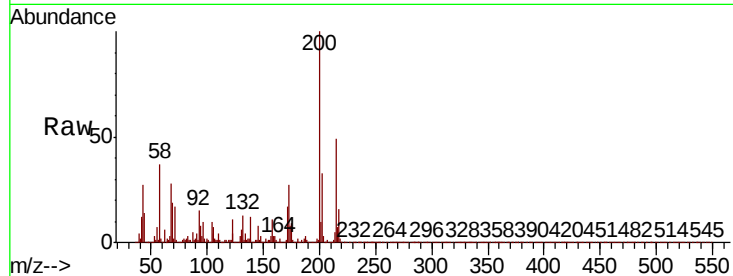




#69
Atrazine
Concen: 41.092 ng
RT: 16.58 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

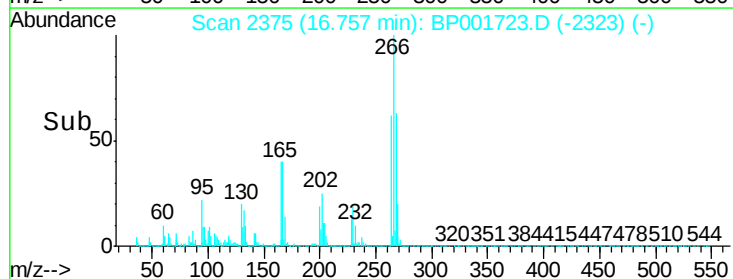
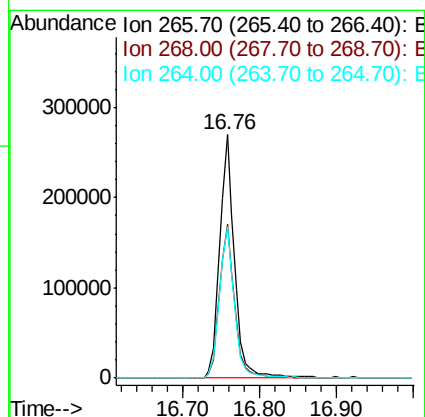
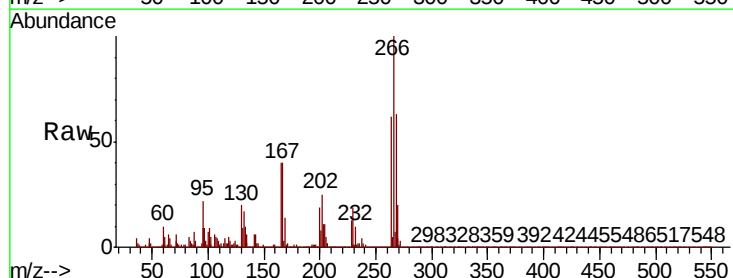
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

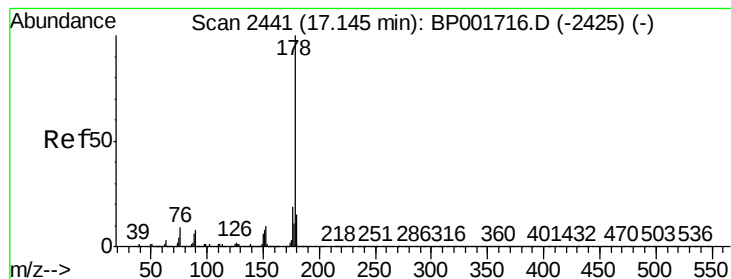
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.5	47.5
215	48.8	28.8	68.8



#70
Pentachlorophenol
Concen: 39.757 ng
RT: 16.76 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.4	75.6
264	62.0	51.6	77.4





#71

Phenanthrene

Concen: 39.512 ng

RT: 17.15 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

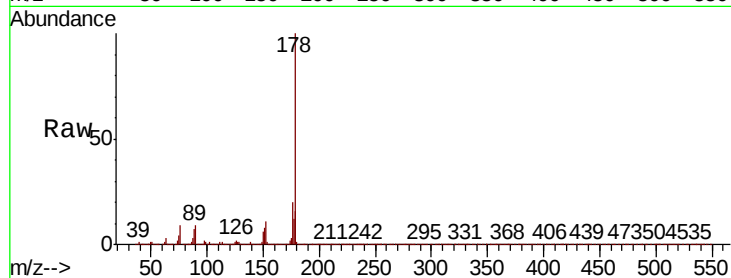
Tot Ion:178 Resp: 3174821

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

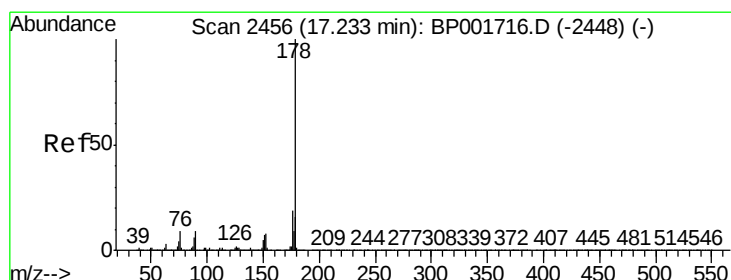
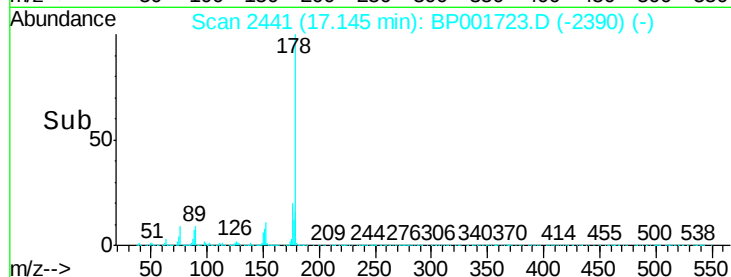
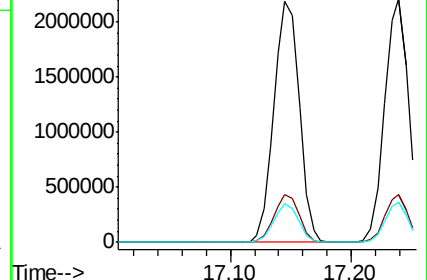
179 16.3 12.1 18.1



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: 39.747 ng

RT: 17.24 min Scan# 2457

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

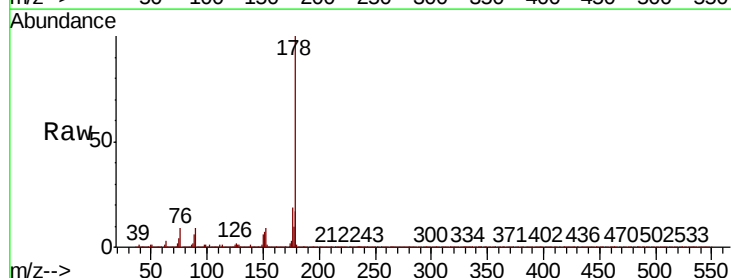
Tgt Ion:178 Resp: 3090552

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

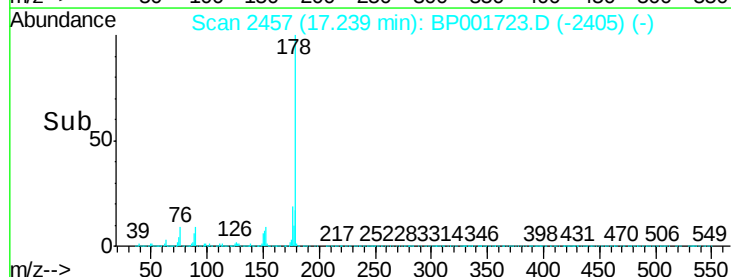
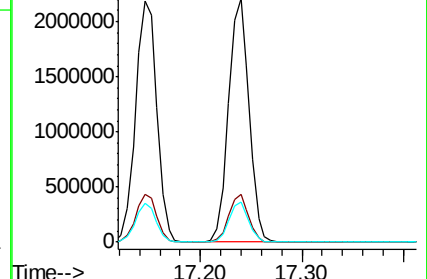
179 16.6 12.5 18.7

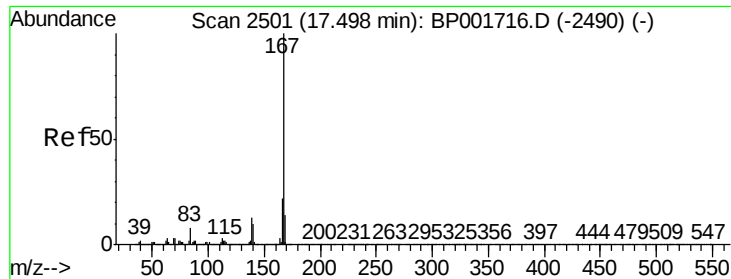


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

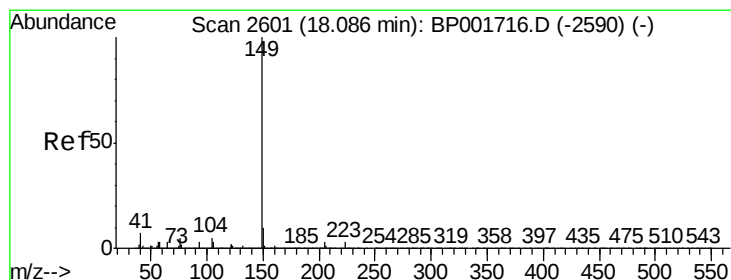
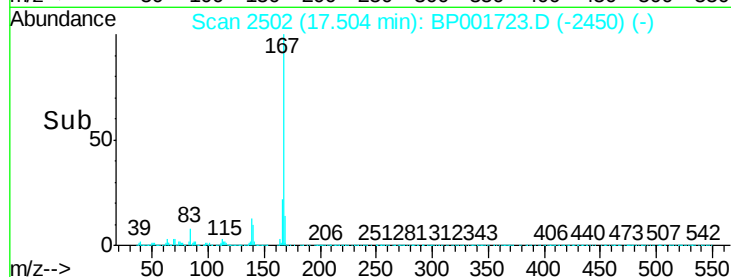
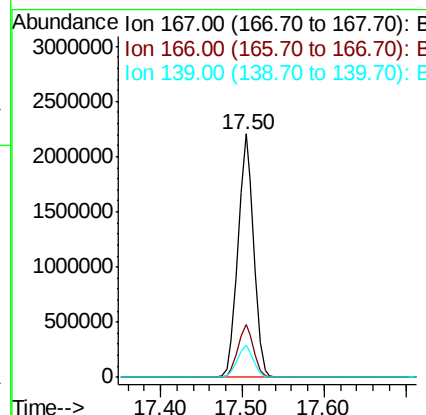
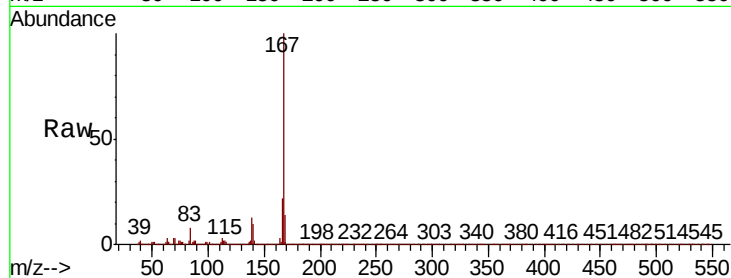




#73
 Carbazole
 Concen: 39.840 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BP001723.D
 Acq: 07 Feb 2020 16:23

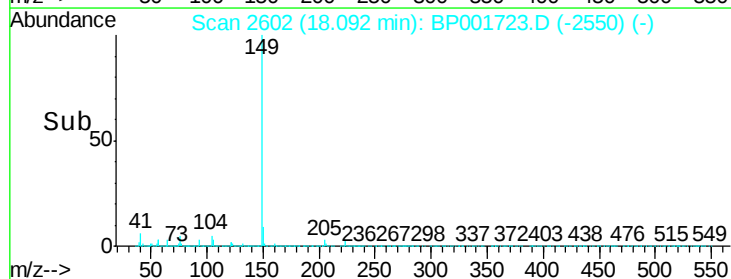
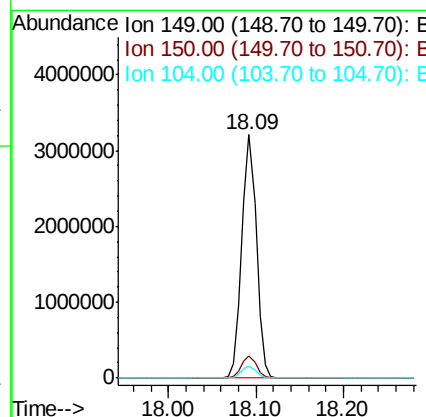
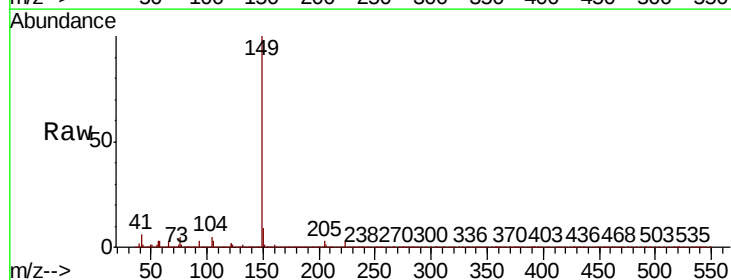
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

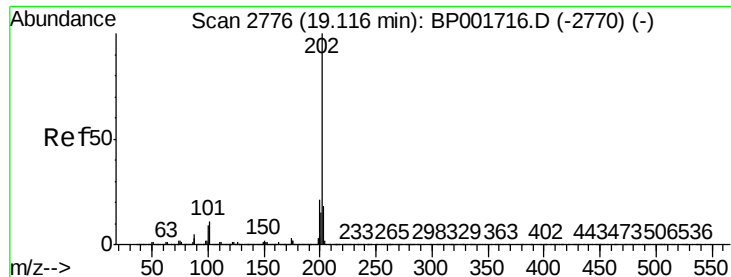
Tot Ion:167 Resp: 2951421
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.025 ng
 RT: 18.09 min Scan# 2602
 Delta R.T. 0.01 min
 Lab File: BP001723.D
 Acq: 07 Feb 2020 16:23

Tgt Ion:149 Resp: 3549728
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 40.973 ng

RT: 19.12 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

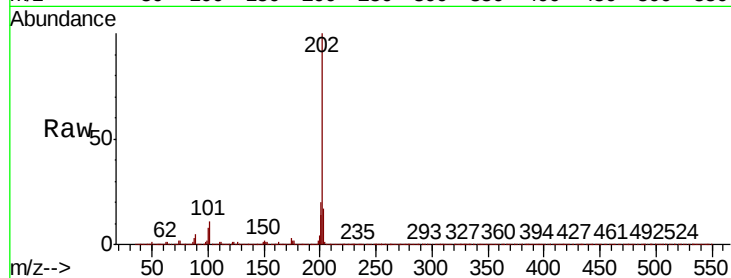
Tot Ion:202 Resp: 3698344

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.2

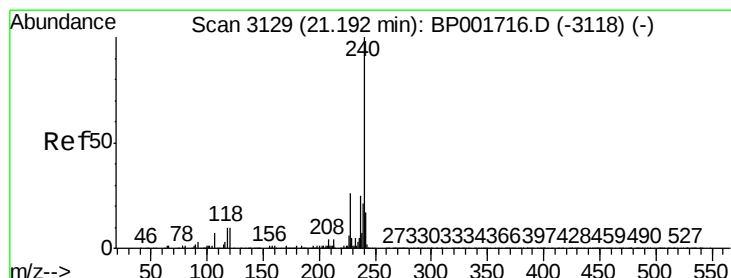
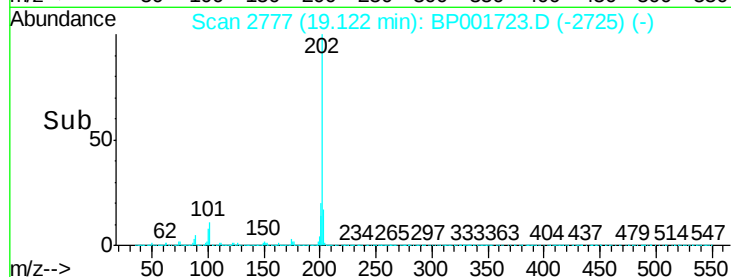
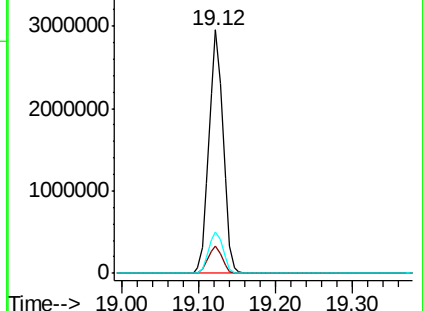
203 16.9 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3130

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

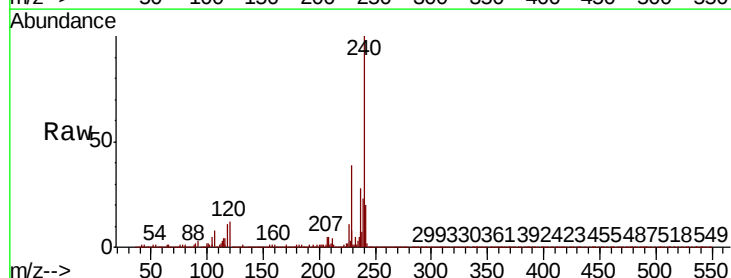
Tgt Ion:240 Resp: 1395168

Ion Ratio Lower Upper

240 100

120 11.7 8.3 12.5

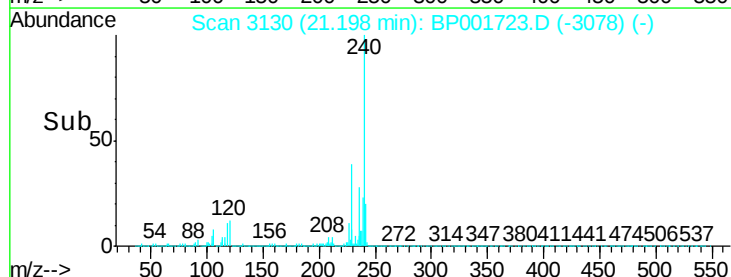
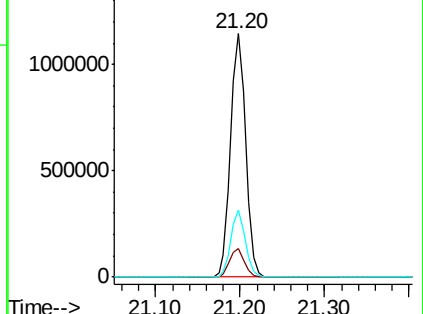
236 27.7 19.8 29.8

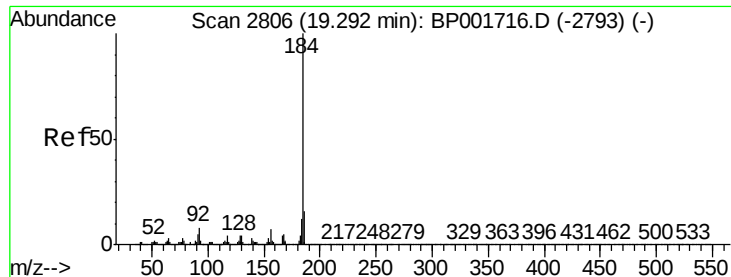


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.229 ng

RT: 19.30 min Scan# 2807

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

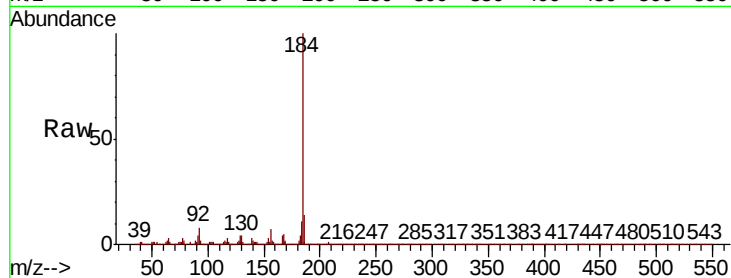
Tot Ion:184 Resp: 1515105

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.5	18.7
183	11.1	9.4	14.2

184 100

185 14.5 12.5 18.7

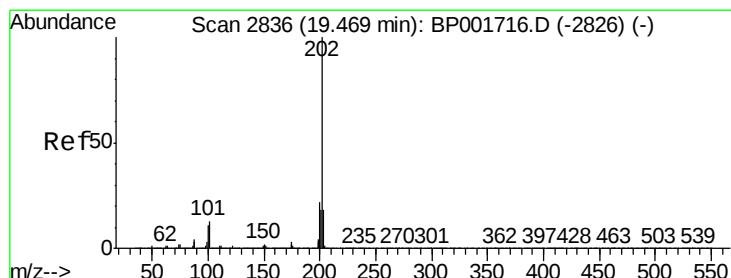
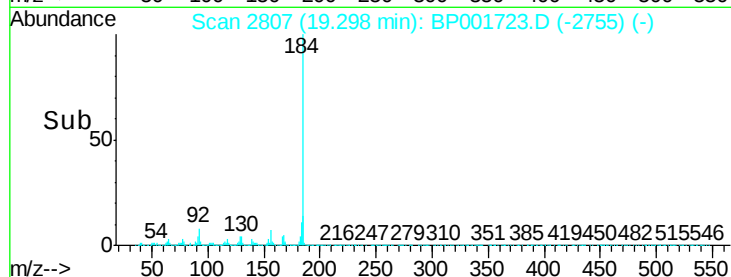
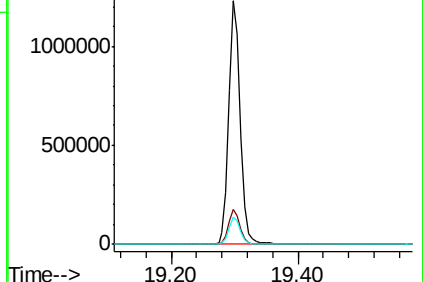
183 11.1 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.327 ng

RT: 19.47 min Scan# 2837

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

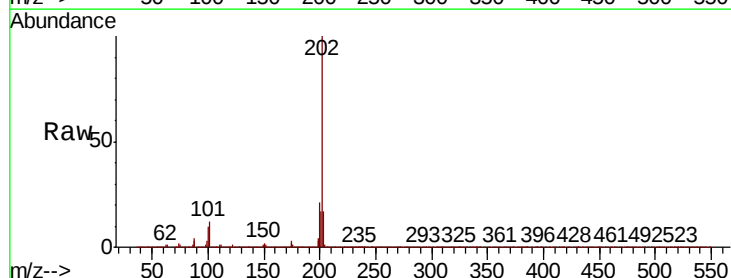
Tgt Ion:202 Resp: 3871221

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.3	25.9
203	16.6	14.8	22.2

202 100

200 21.1 17.3 25.9

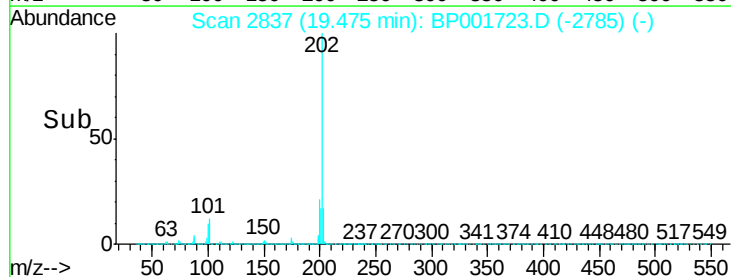
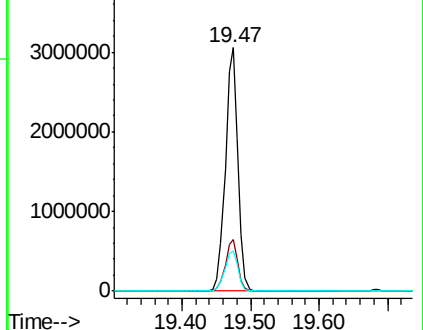
203 16.6 14.8 22.2

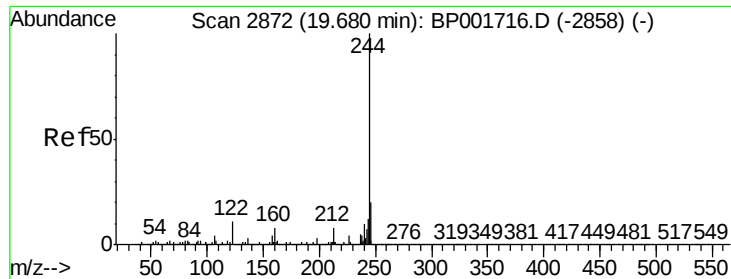


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

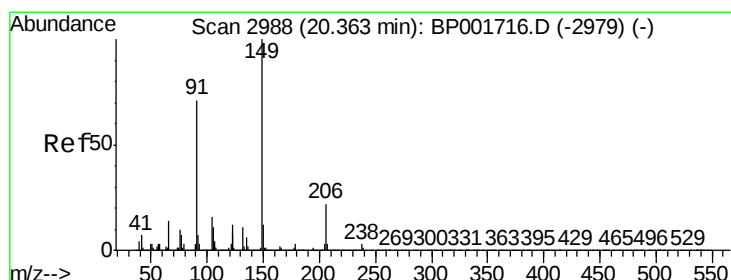
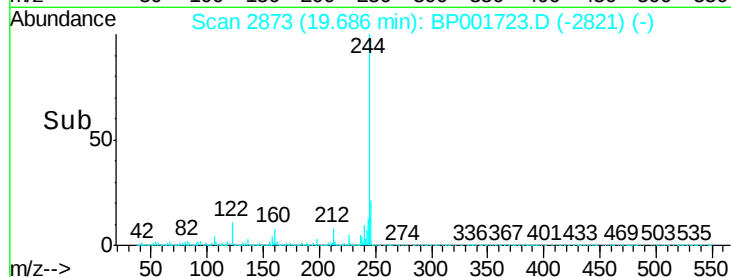
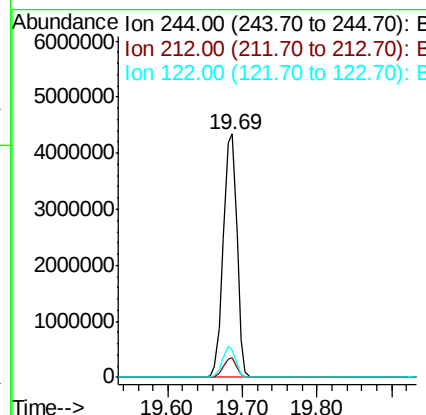
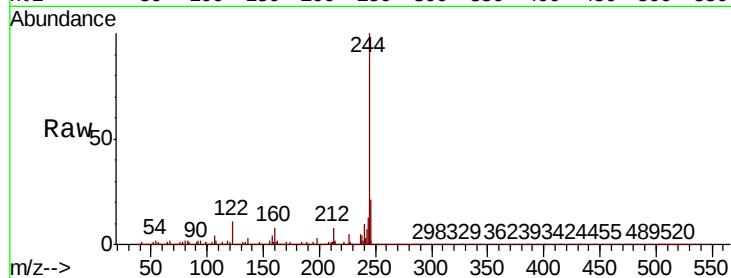




#79
Terphenyl-d14
Concen: 80.027 ng
RT: 19.69 min Scan# 2873
Delta R.T. 0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

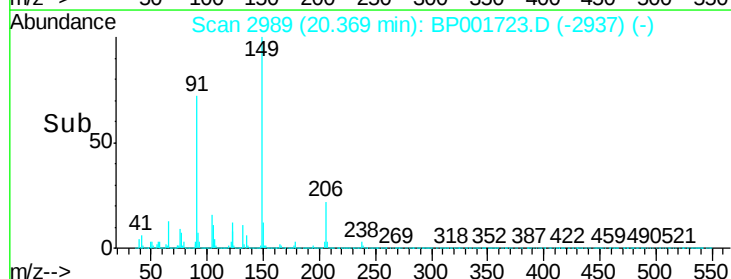
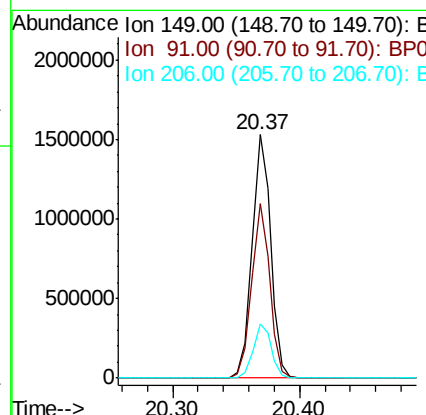
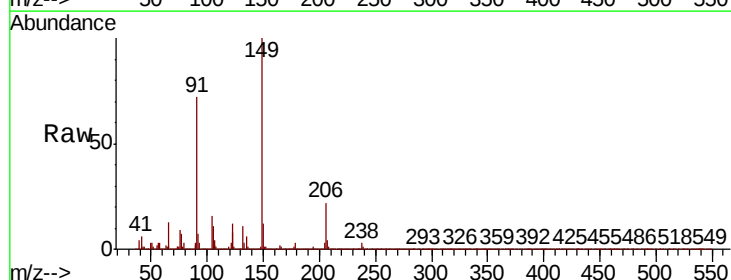
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

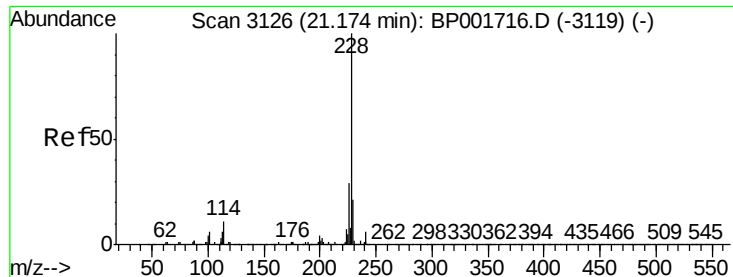
Tot Ion:244 Resp: 5471639
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 11.2 8.9 13.3



#80
Butylbenzylphthalate
Concen: 39.404 ng
RT: 20.37 min Scan# 2989
Delta R.T. 0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:149 Resp: 1559430
Ion Ratio Lower Upper
149 100
91 71.6 56.7 85.1
206 22.1 17.4 26.2

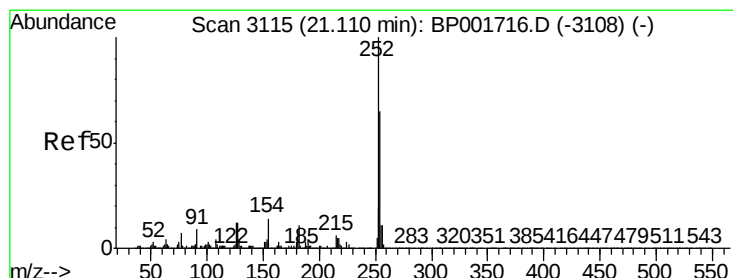
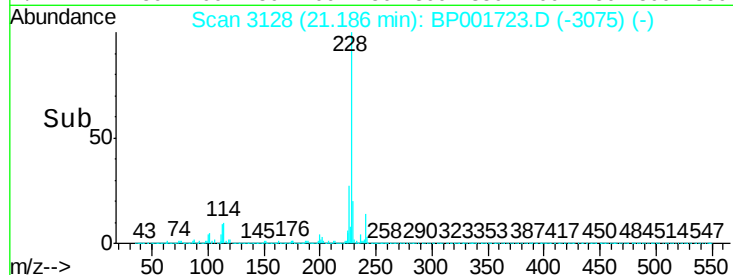
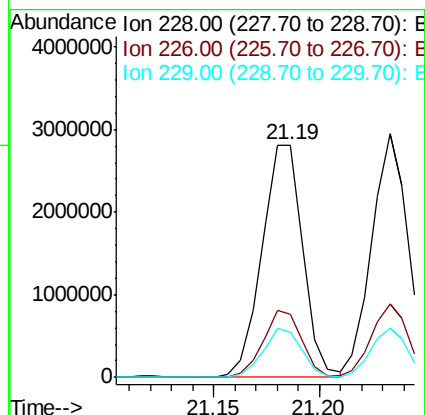
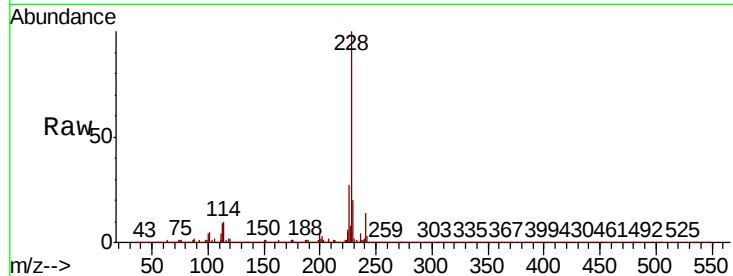




#81
Benzo(a)anthracene
Concen: 40.759 ng
RT: 21.19 min Scan# 3128
Delta R.T. 0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

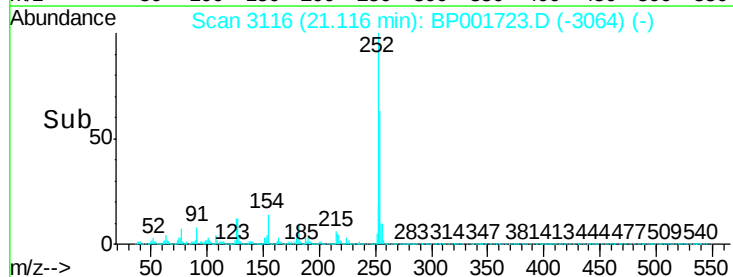
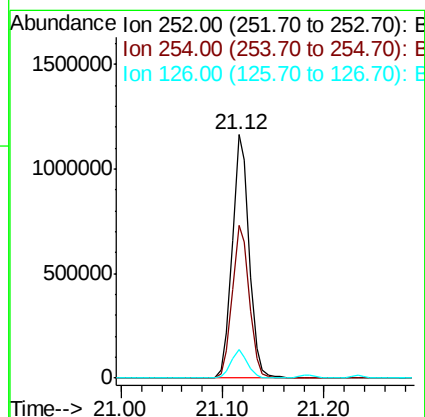
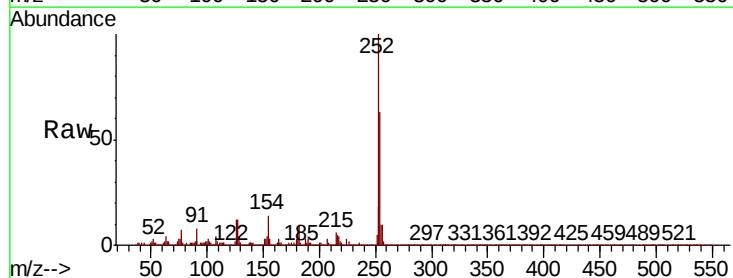
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

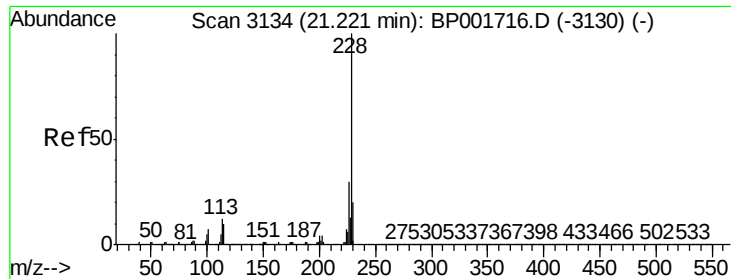
Tot Ion:228 Resp: 3784293
Ion Ratio Lower Upper
228 100
226 27.1 23.1 34.7
229 19.7 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 43.121 ng
RT: 21.12 min Scan# 3116
Delta R.T. 0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:252 Resp: 1350249
Ion Ratio Lower Upper
252 100
254 62.9 51.8 77.8
126 11.7 9.7 14.5





#83

Chrysene

Concen: 40.250 ng

RT: 21.23 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

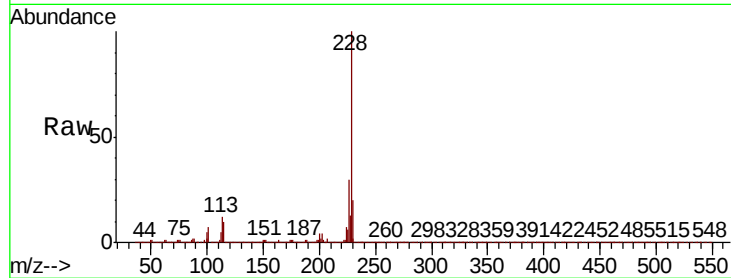
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3522625

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	20.1	16.3	24.5

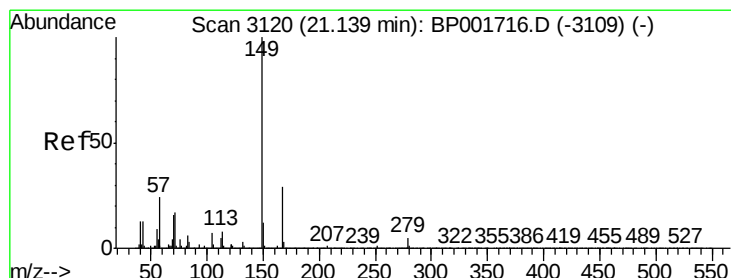
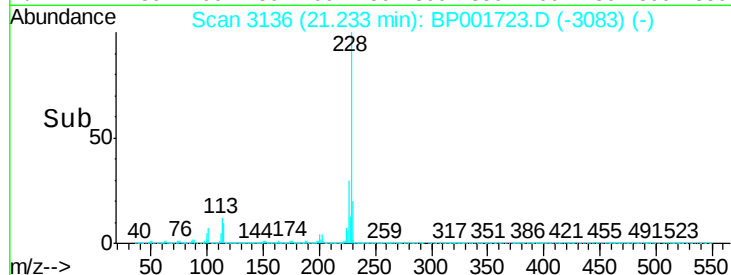
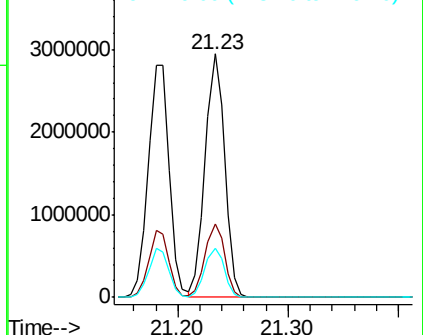


Abundance

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: 42.490 ng

RT: 21.15 min Scan# 3121

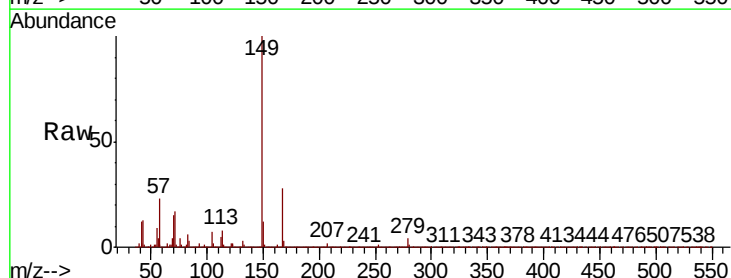
Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:149 Resp: 2513625

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.5	35.3
279	4.3	3.8	5.6

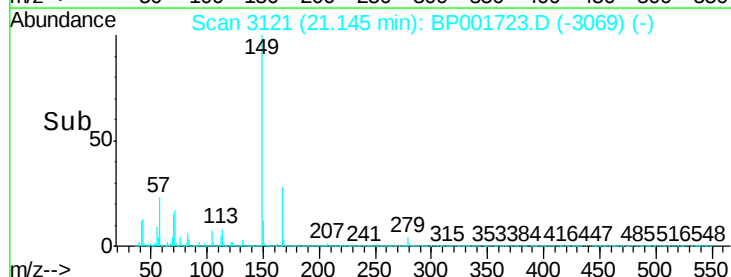
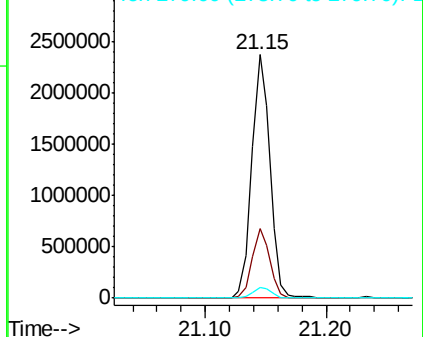


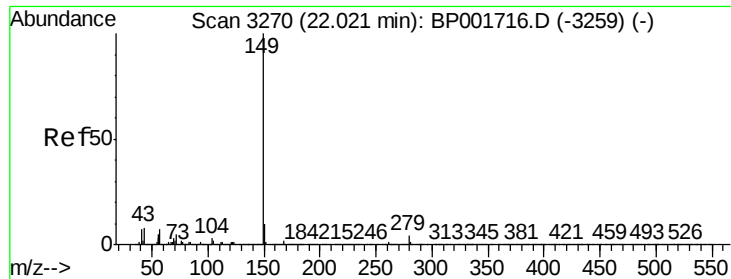
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

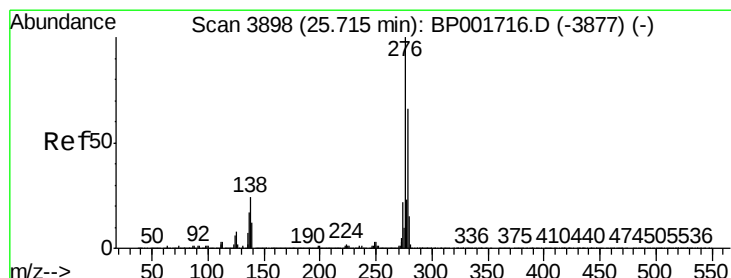
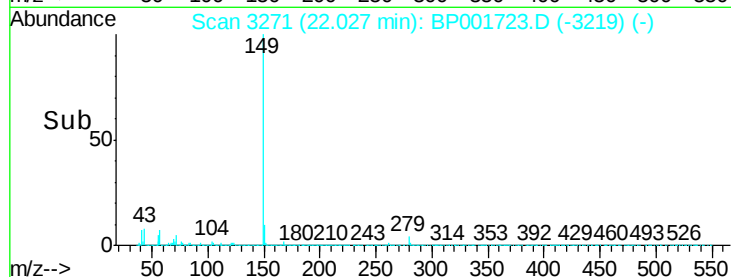
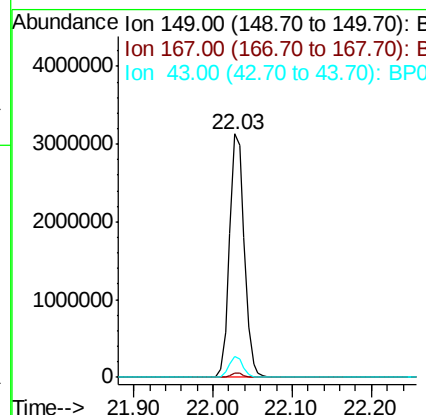
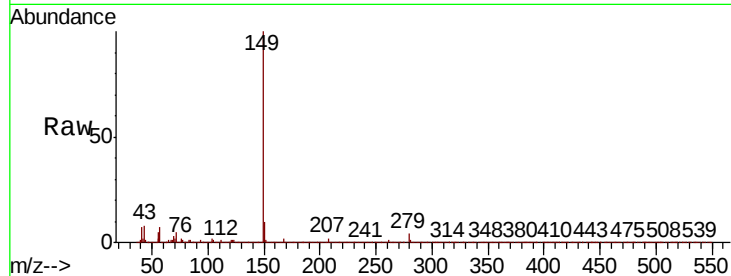




#85
Di-n-octyl phthalate
Concen: 41.302 ng
RT: 22.03 min Scan# 3271
Delta R.T. 0.01 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

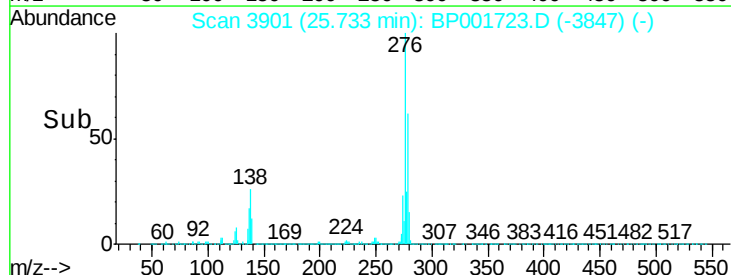
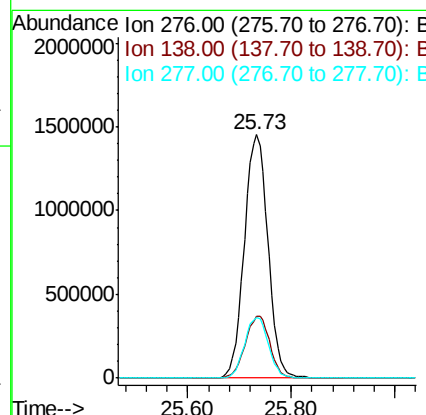
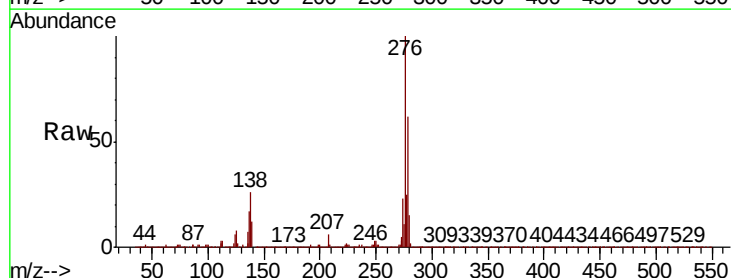
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

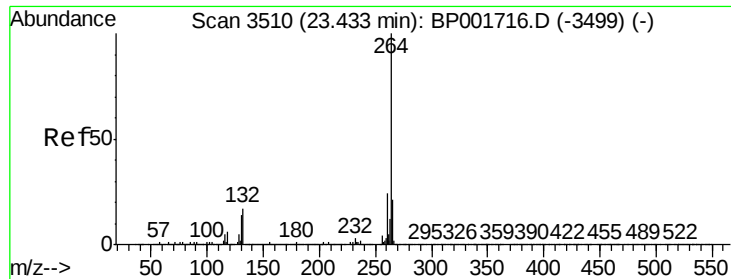
Tot Ion:149 Resp: 4028208
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.3 7.0 10.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.541 ng
RT: 25.73 min Scan# 3901
Delta R.T. 0.02 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:276 Resp: 4612859
Ion Ratio Lower Upper
276 100
138 26.6 21.2 31.8
277 25.3 19.8 29.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.45 min Scan# 3512

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

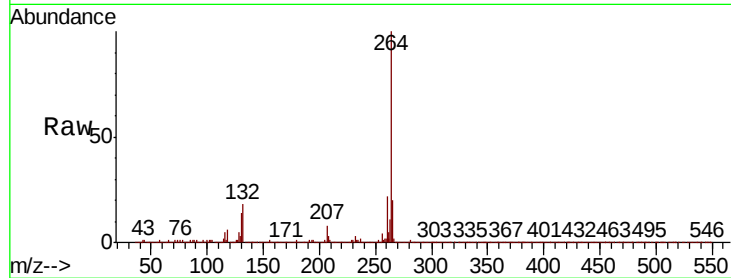
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1665816

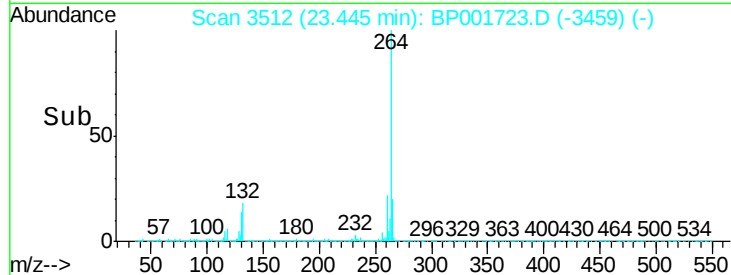
Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.9	28.3
265	19.8	17.0	25.4



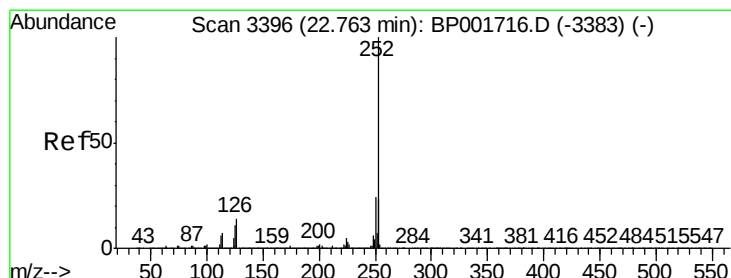
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 23.30 23.40 23.50 23.60



#88

Benzo(b)fluoranthene

Concen: 39.905 ng

RT: 22.77 min Scan# 3398

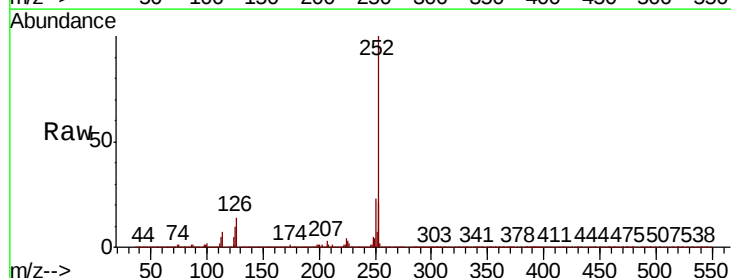
Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:252 Resp: 4027270

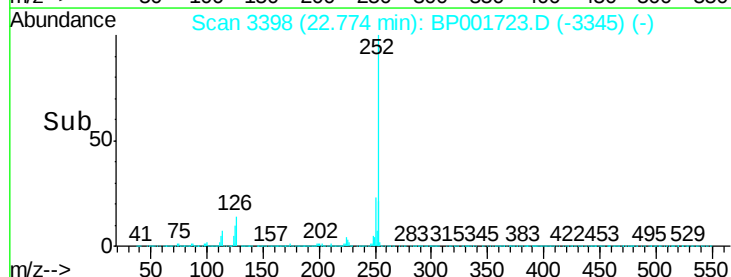
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	10.2	8.4	12.6



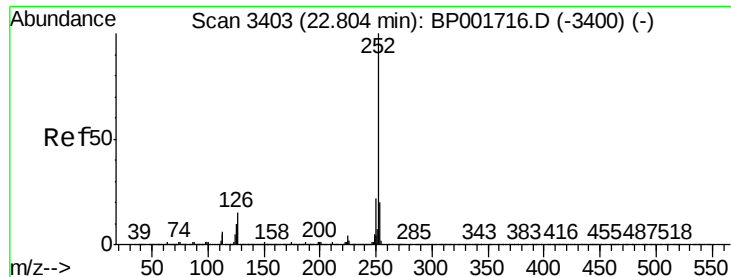
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



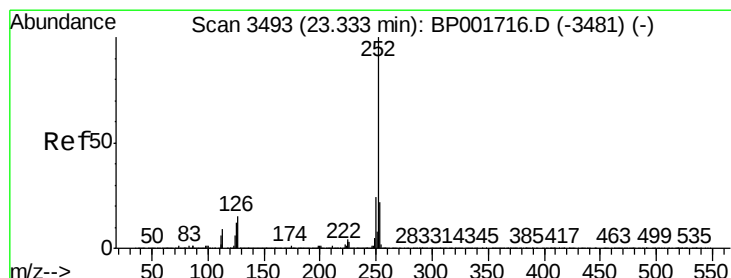
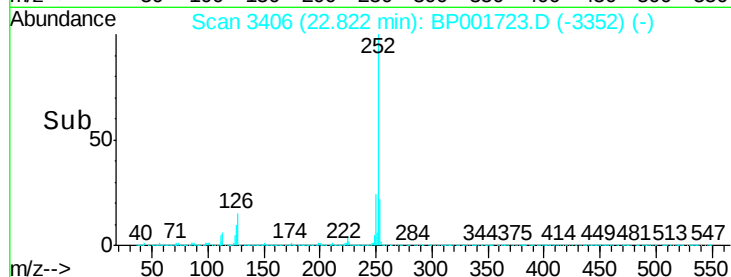
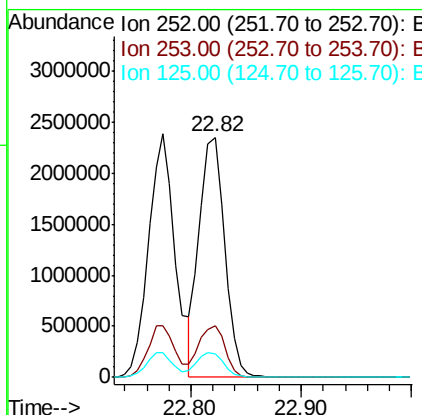
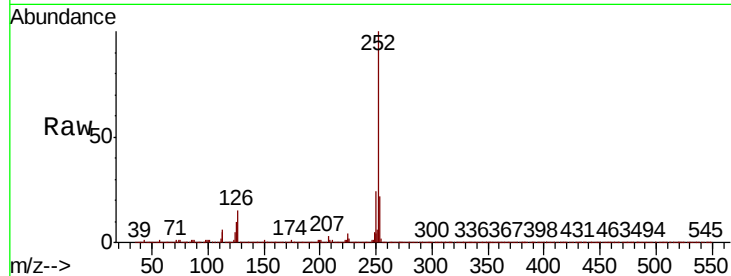
Time--> 22.70 22.75 22.80



#89
Benzo(k)fluoranthene
Concen: 38.877 ng
RT: 22.82 min Scan# 3406
Delta R.T. 0.02 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

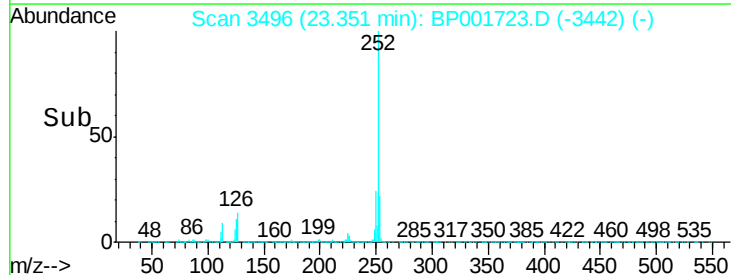
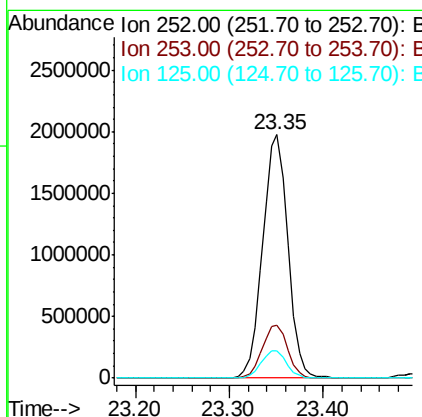
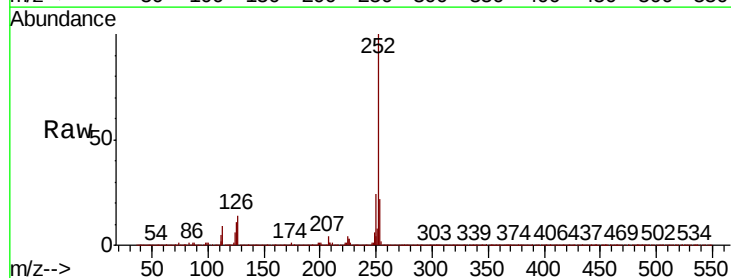
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

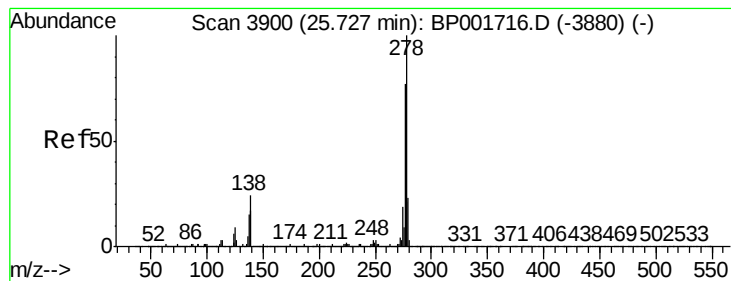
Tot Ion:252 Resp: 3697692
Ion Ratio Lower Upper
252 100
253 21.6 16.6 24.8
125 10.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.752 ng
RT: 23.35 min Scan# 3496
Delta R.T. 0.02 min
Lab File: BP001723.D
Acq: 07 Feb 2020 16:23

Tgt Ion:252 Resp: 3660339
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.4 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 40.380 ng

RT: 25.75 min Scan# 3904

Delta R.T. 0.02 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

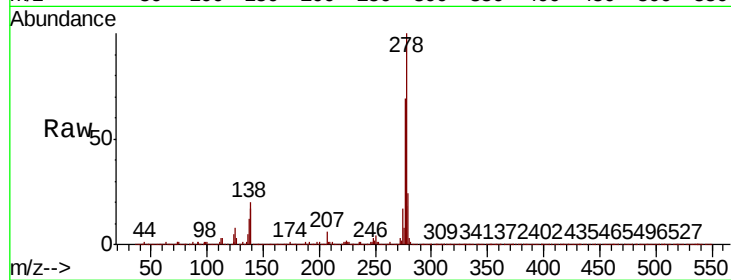
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3799357

Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.0	21.0
279	23.9	18.2	27.4

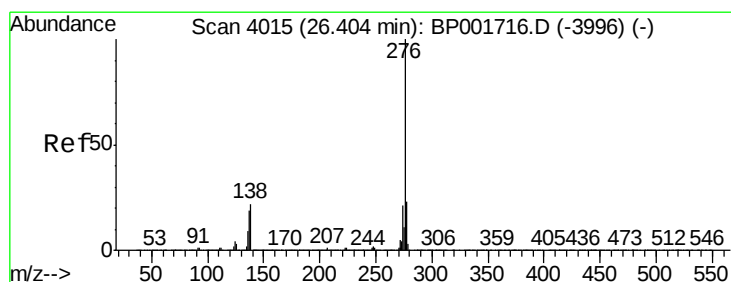
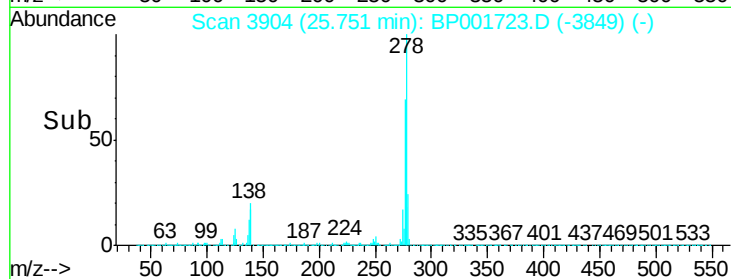
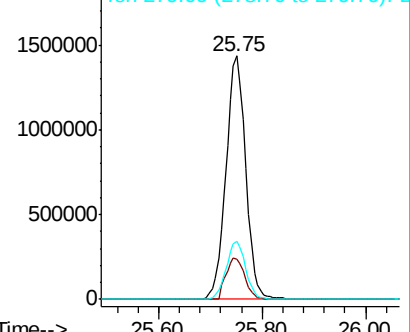


Abundance

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: 40.058 ng

RT: 26.43 min Scan# 4019

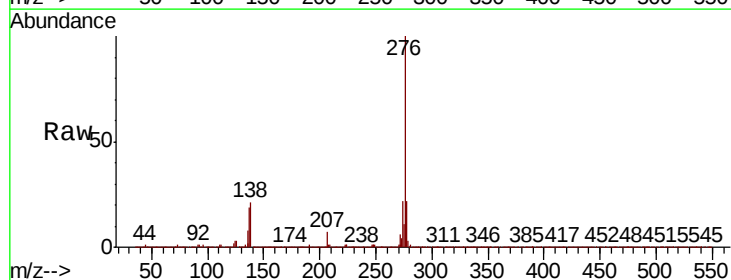
Delta R.T. 0.02 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:276 Resp: 3719542

Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.3	27.5
138	21.2	17.8	26.8



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

