

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
 Data File : BP002750.D
 Acq On : 15 Jul 2020 12:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 15 13:51:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	188491	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	759710	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	467283	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	1013122	20.00	ng	0.00
76) Chrysene-d12	21.07	240	956357	20.00	ng	0.00
86) Perylene-d12	23.26	264	1018566	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	887806	79.47	ng	0.00
7) Phenol-d6	6.75	99	1286758	80.70	ng	0.00
23) Nitrobenzene-d5	8.70	82	1164261	81.96	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	397987	81.59	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2252152	74.56	ng	0.00
79) Terphenyl-d14	19.55	244	3115837	74.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	206838	42.466	ng	98
3) Pyridine	3.50	79	625448	43.088	ng	100
4) n-Nitrosodimethylamine	3.43	42	234896	42.957	ng	96
6) Aniline	6.89	93	829323	41.087	ng	99
8) 2-Chlorophenol	7.13	128	488095	39.268	ng	99
9) Benzaldehyde	6.70	77	326947	37.742	ng	99
10) Phenol	6.78	94	667034	40.840	ng	100
11) bis(2-Chloroethyl)ether	6.99	93	557157	41.013	ng	99
12) 1,3-Dichlorobenzene	7.45	146	541881	38.019	ng	99
13) 1,4-Dichlorobenzene	7.59	146	546705	38.221	ng	99
14) 1,2-Dichlorobenzene	7.90	146	525647	38.107	ng	99
15) Benzyl Alcohol	7.80	79	458934	43.013	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	800222	40.958	ng	99
17) 2-Methylphenol	8.01	107	471294	40.503	ng	99
18) Hexachloroethane	8.62	117	202452	39.960	ng	99
19) n-Nitroso-di-n-propylamine	8.36	70	404711	41.682	ng	99
20) 3+4-Methylphenols	8.34	107	633388	41.167	ng	99
22) Acetophenone	8.37	105	745003	39.779	ng	# 99
24) Nitrobenzene	8.74	77	635089	41.284	ng	98
25) Isophorone	9.26	82	1202816	41.548	ng	99
26) 2-Nitrophenol	9.45	139	272024	40.940	ng	96
27) 2,4-Dimethylphenol	9.53	122	432204	40.066	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	728708	41.441	ng	100
29) 2,4-Dichlorophenol	9.99	162	473961	39.853	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	520094	38.180	ng	98
31) Naphthalene	10.38	128	1543695	38.487	ng	100
32) Benzoic acid	9.72	122	295178	37.228	ng	97
33) 4-Chloroaniline	10.49	127	694031	40.381	ng	99
34) Hexachlorobutadiene	10.67	225	300194	38.127	ng	100
35) Caprolactam	11.26	113	171070	41.140	ng	96
36) 4-Chloro-3-methylphenol	11.65	107	529070	41.271	ng	98
37) 2-Methylnaphthalene	12.00	142	1107135	39.117	ng	99
38) 1-Methylnaphthalene	12.22	142	1042730	38.951	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	558339	38.879	ng	99

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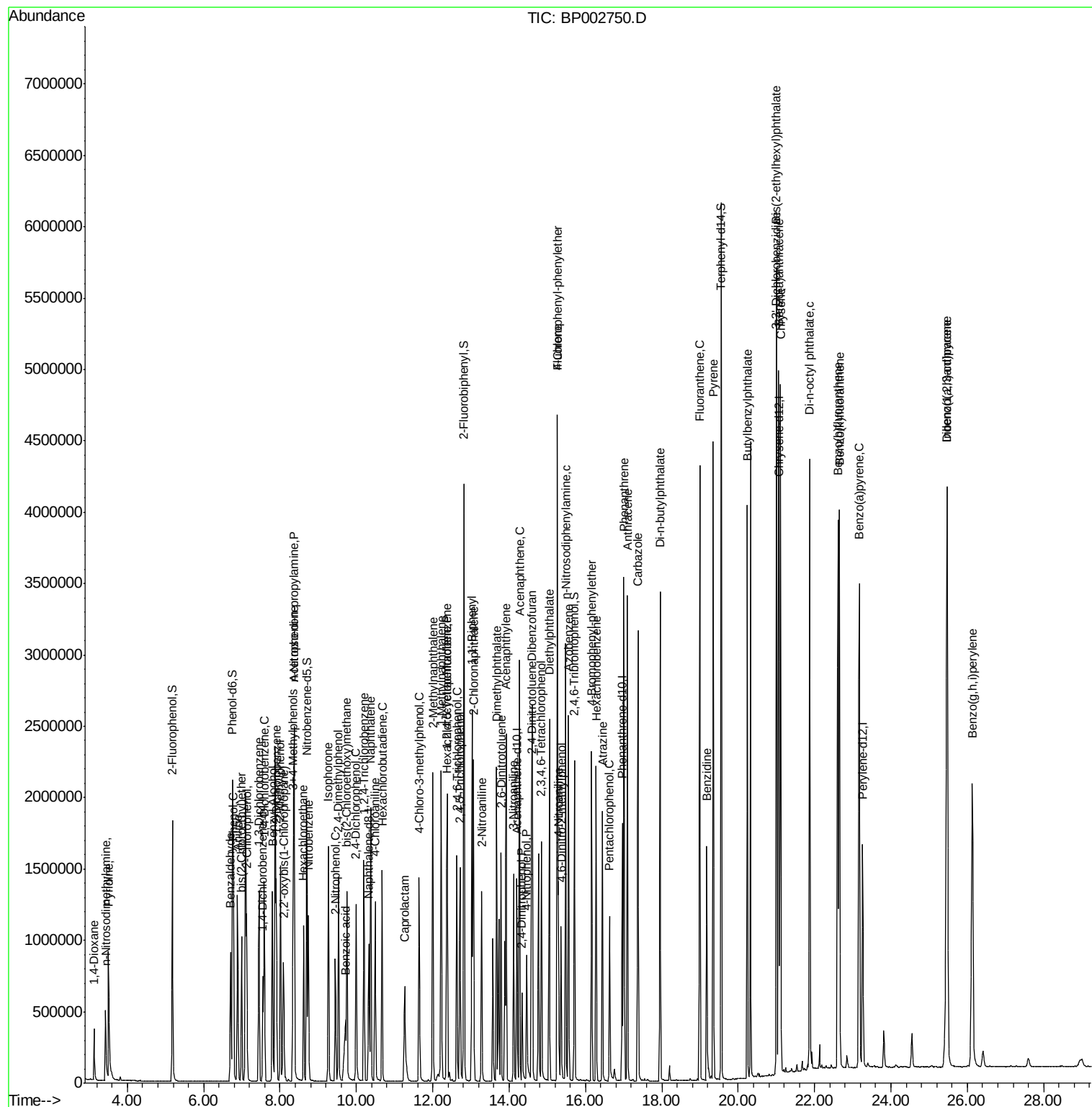
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	222719	39.193	ng	99
43) 2,4,6-Trichlorophenol	12.63	196	376438	40.952	ng	98
44) 2,4,5-Trichlorophenol	12.71	196	431035	40.429	ng	98
46) 1,1'-Biphenyl	13.03	154	1333955	38.292	ng	100
47) 2-Chloronaphthalene	13.06	162	1082640	38.262	ng	97
48) 2-Nitroaniline	13.28	65	382740	43.760	ng	97
49) Acenaphthylene	13.92	152	1743442	39.086	ng	100
50) Dimethylphthalate	13.68	163	1401886	39.338	ng	100
51) 2,6-Dinitrotoluene	13.79	165	309757	40.600	ng	94
52) Acenaphthene	14.27	154	1035168	38.831	ng	98
53) 3-Nitroaniline	14.12	138	361157	42.310	ng	94
54) 2,4-Dinitrophenol	14.34	184	144743	40.549	ng	99
55) Dibenzofuran	14.61	168	1630822	38.144	ng	98
56) 4-Nitrophenol	14.46	139	252549	39.599	ng	93
57) 2,4-Dinitrotoluene	14.59	165	428218	42.618	ng	95
58) Fluorene	15.26	166	1199440	37.914	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	343749	40.903	ng	99
60) Diethylphthalate	15.05	149	1373411	39.749	ng	100
61) 4-Chlorophenyl-phenylether	15.26	204	636992	37.895	ng	97
62) 4-Nitroaniline	15.29	138	361304	39.861	ng	95
63) Azobenzene	15.56	77	1497723	42.158	ng	98
65) 4,6-Dinitro-2-methylphenol	15.36	198	236571	40.046	ng	98
66) n-Nitrosodiphenylamine	15.48	169	1154180	38.565	ng	99
67) 4-Bromophenyl-phenylether	16.16	248	434336	39.357	ng	98
68) Hexachlorobenzene	16.28	284	444643	38.241	ng	99
69) Atrazine	16.45	200	328079	40.155	ng	98
70) Pentachlorophenol	16.63	266	214164	41.981	ng	97
71) Phenanthrene	17.00	178	2090633	38.113	ng	100
72) Anthracene	17.10	178	2084209	38.720	ng	100
73) Carbazole	17.37	167	2088360	39.535	ng	99
74) Di-n-butylphthalate	17.95	149	2376597	41.485	ng	100
75) Fluoranthene	18.99	202	2540263	39.966	ng	99
77) Benzidine	19.17	184	973247	41.056	ng	100
78) Pyrene	19.35	202	2593328	39.275	ng	99
80) Butylbenzylphthalate	20.24	149	1114684	42.779	ng	97
81) Benzo(a)anthracene	21.06	228	2481668	40.087	ng	100
82) 3,3'-Dichlorobenzidine	20.99	252	864923	42.186	ng	98
83) Chrysene	21.11	228	2268393	38.493	ng	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	1526265	42.115	ng	99
85) Di-n-octyl phthalate	21.87	149	2813558	43.182	ng	99
87) Indeno(1,2,3-cd)pyrene	25.47	276	2913288	39.573	ng	100
88) Benzo(b)fluoranthene	22.61	252	2575566	40.722	ng	99
89) Benzo(k)fluoranthene	22.65	252	2517752	40.415	ng	100
90) Benzo(a)pyrene	23.17	252	2436606	40.654	ng	98
91) Dibenzo(a,h)anthracene	25.47	278	2348305	39.553	ng	99
92) Benzo(g,h,i)perylene	26.13	276	2324255	38.612	ng	98

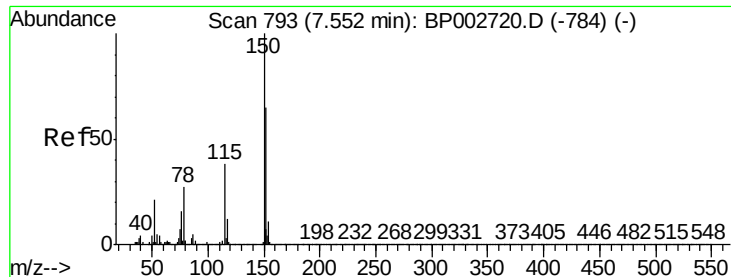
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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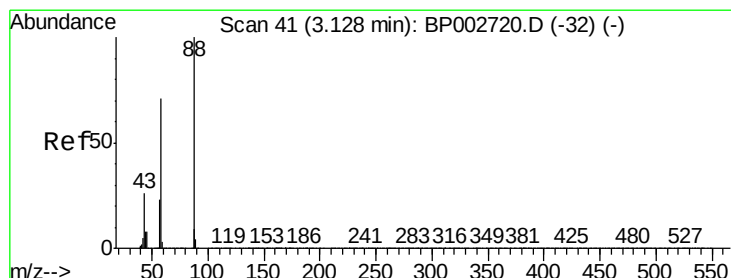
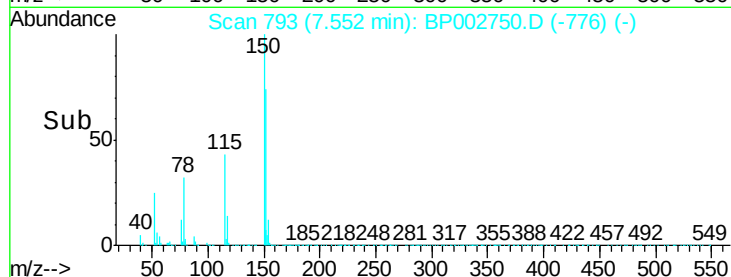
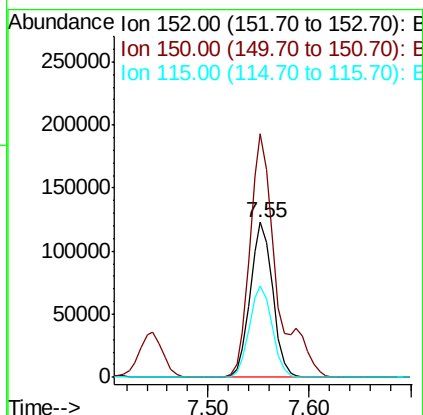
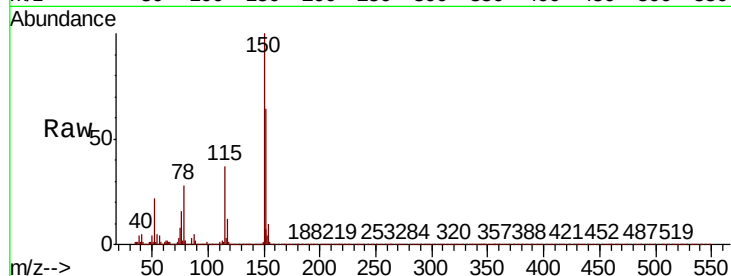


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

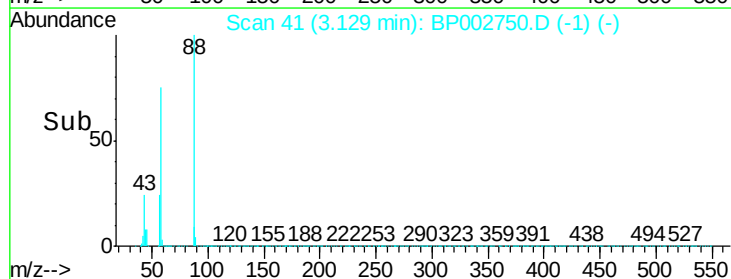
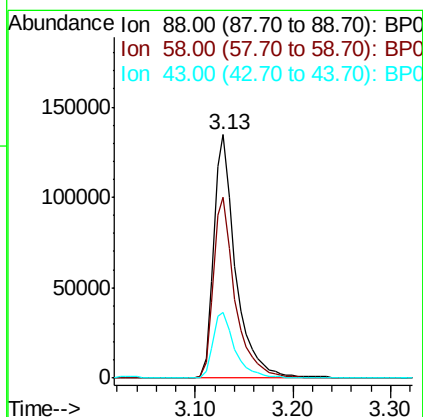
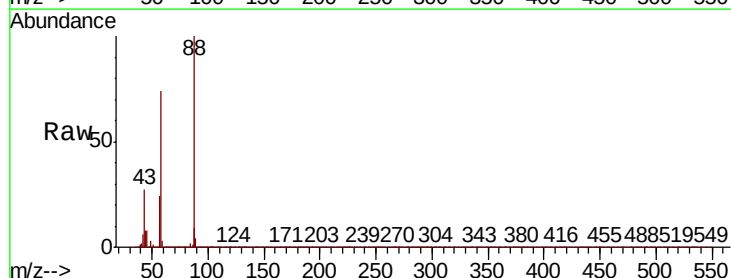
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.7	185.5
115	58.8	47.2	70.8

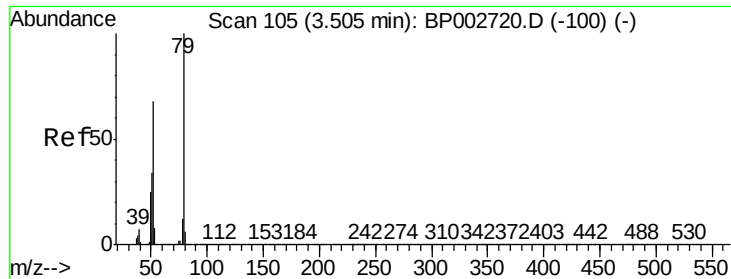


#2

1,4-Dioxane
Concen: 42.466 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	58.2	87.4
43	27.1	21.5	32.3





#3

Pvridine

Concen: 43.088 ng

RT: 3.50 min Scan# 105

Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

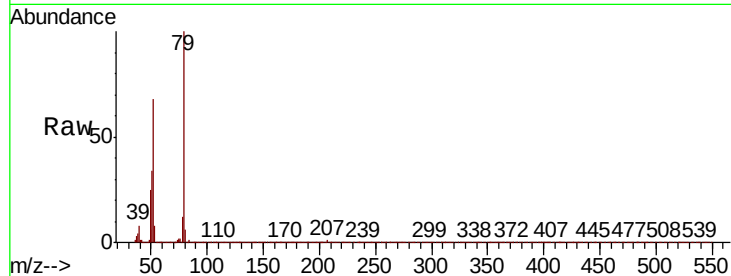
Tot Ion: 79 Resp: 625448

Ion Ratio Lower Upper

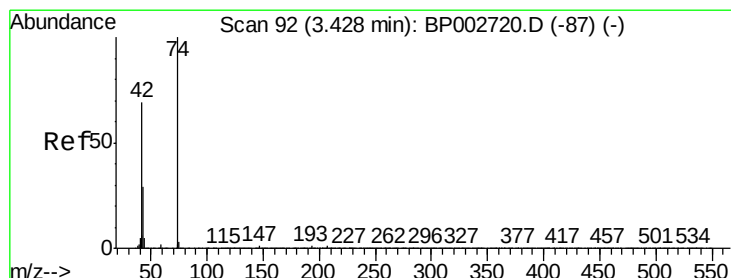
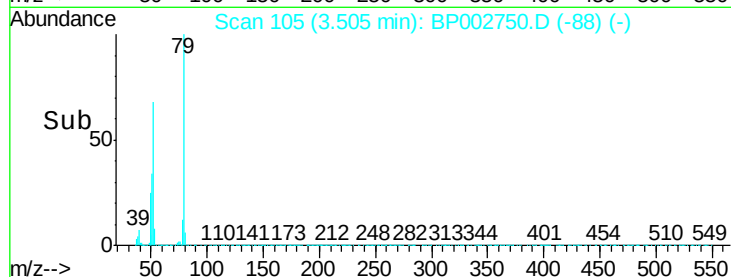
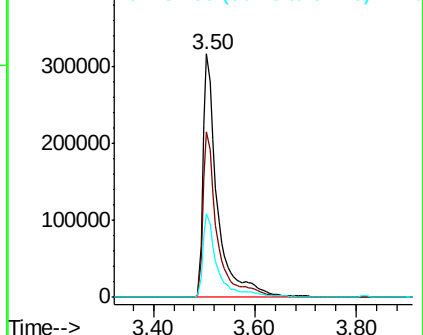
79 100

52 67.9 54.2 81.2

51 34.4 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 42.957 ng

RT: 3.43 min Scan# 92

Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

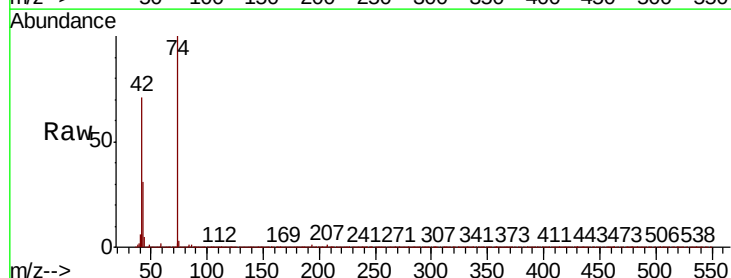
Tgt Ion: 42 Resp: 234896

Ion Ratio Lower Upper

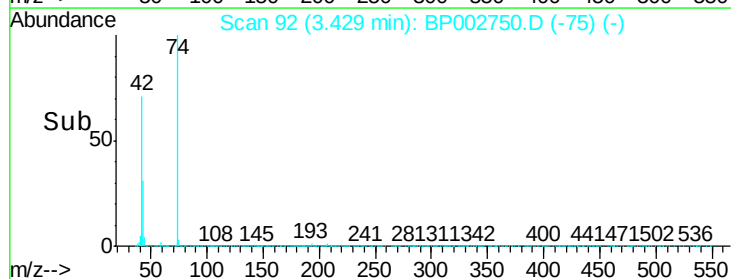
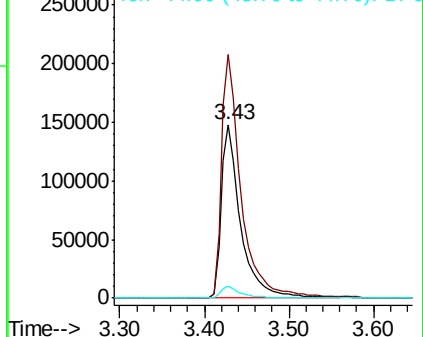
42 100

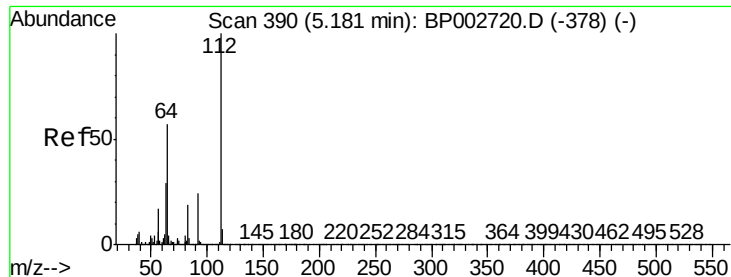
74 140.3 116.3 174.5

44 6.6 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 79.468 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

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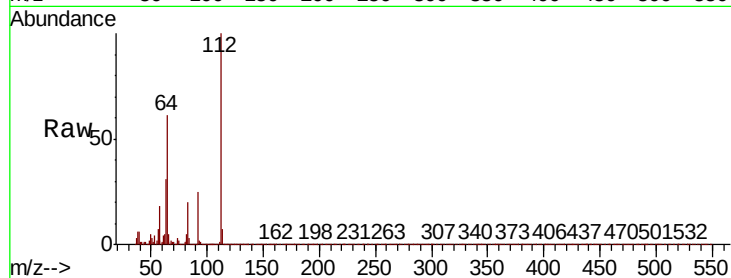
Tot Ion: 112 Resp: 887806

Ion Ratio Lower Upper

112 100

64 60.8 45.6 68.4

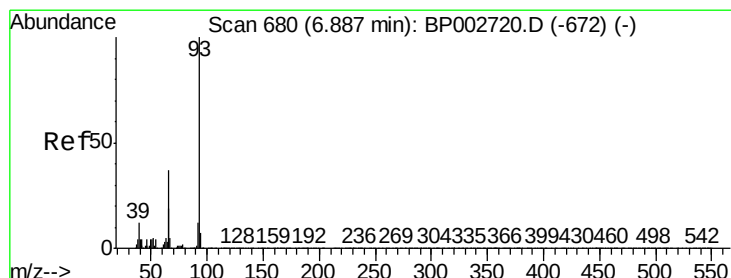
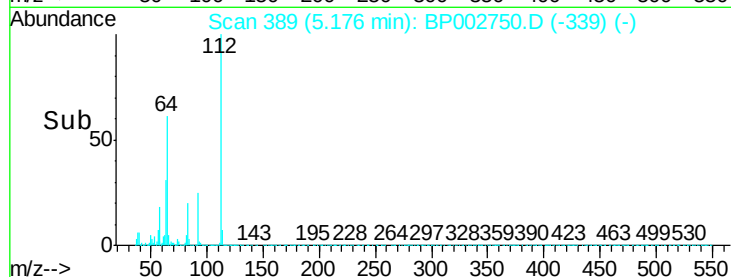
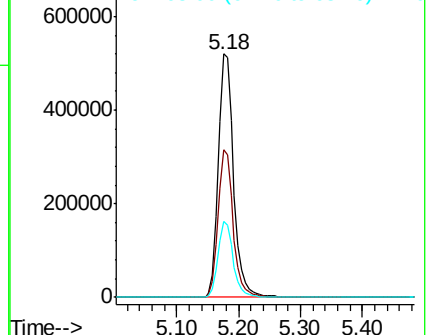
63 31.4 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.087 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

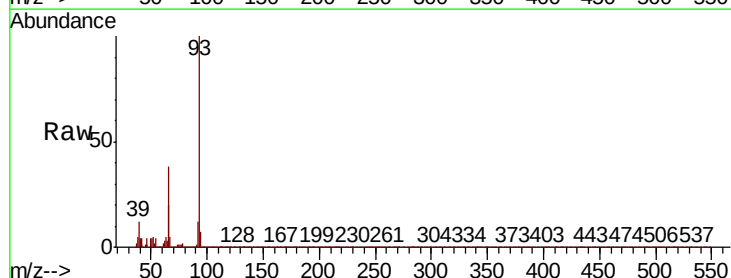
Tgt Ion: 93 Resp: 829323

Ion Ratio Lower Upper

93 100

66 37.8 30.1 45.1

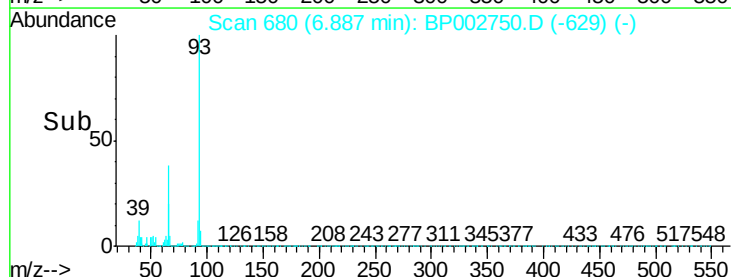
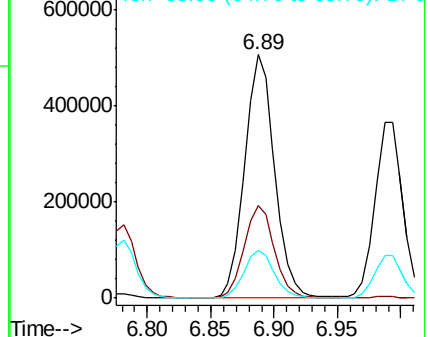
65 19.7 15.4 23.2

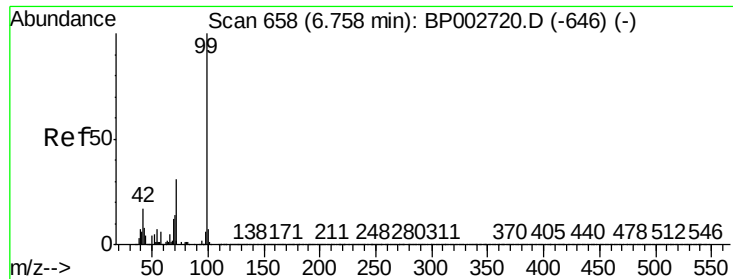


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 80.704 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

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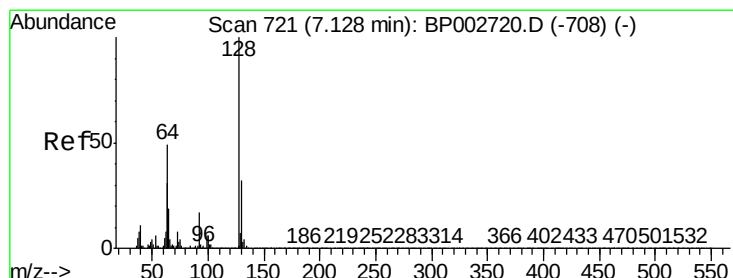
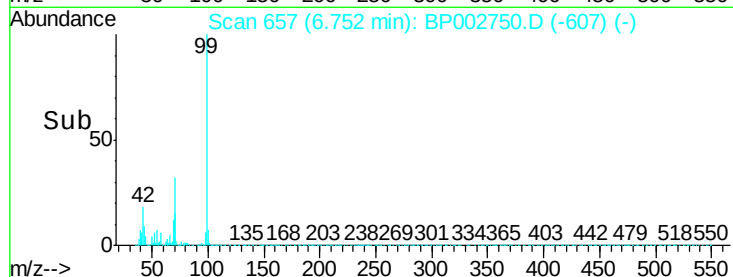
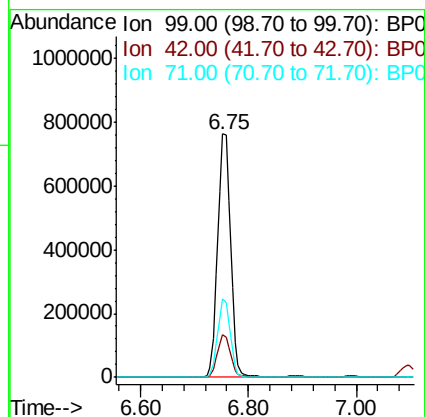
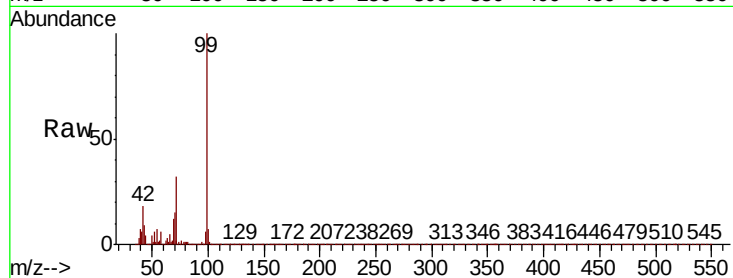
Tot Ion: 99 Resp: 1286758

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.4	20.2
71	32.4	24.6	36.8

99 100

42 17.5 13.4 20.2

71 32.4 24.6 36.8



#8

2-Chlorophenol

Concen: 39.268 ng

RT: 7.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

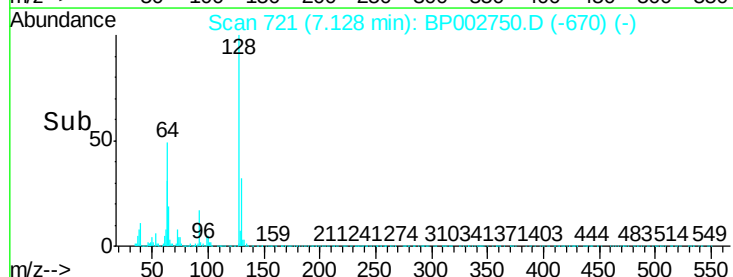
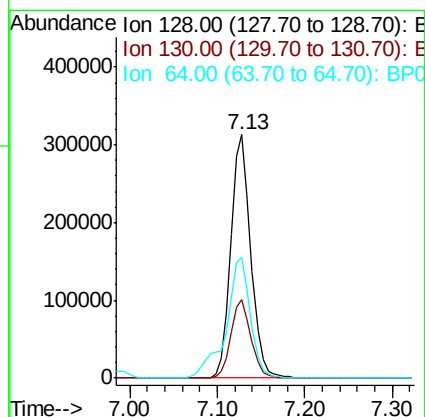
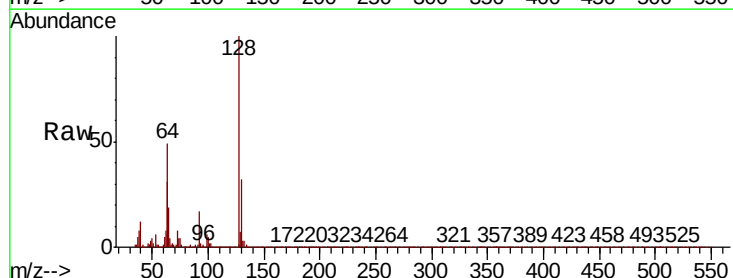
Tgt Ion: 128 Resp: 488095

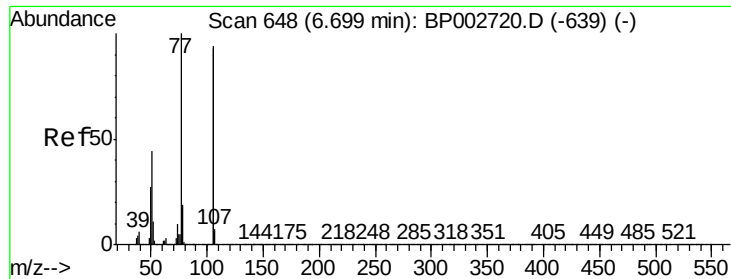
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	49.3	28.8	68.8

128 100

130 32.4 12.2 52.2

64 49.3 28.8 68.8





#9

Benzaldehyde

Concen: 37.742 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

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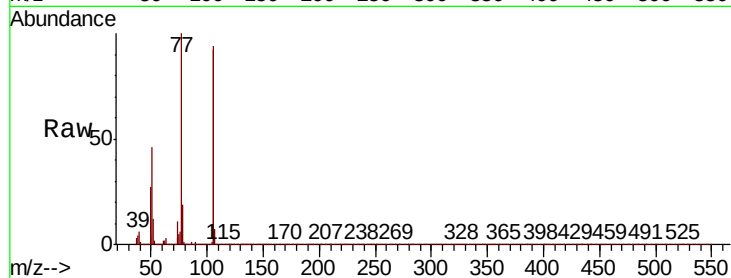
Tot Ion: 77 Resp: 326947

Ion Ratio Lower Upper

77 100

105 94.2 73.2 113.2

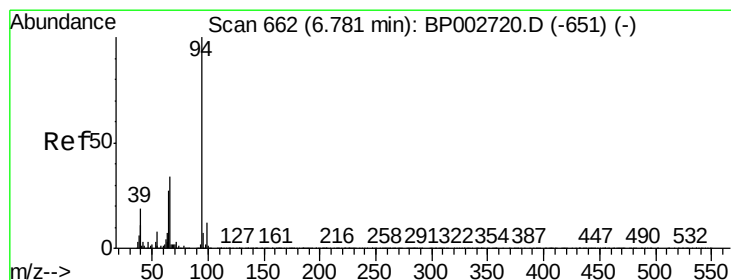
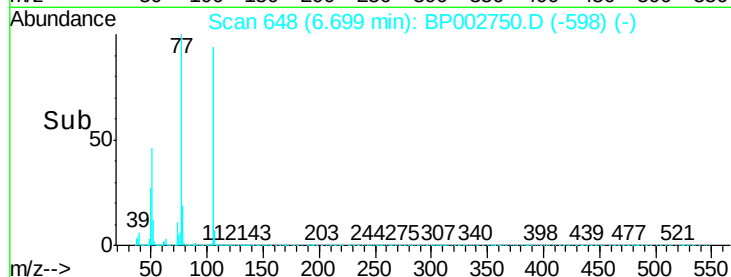
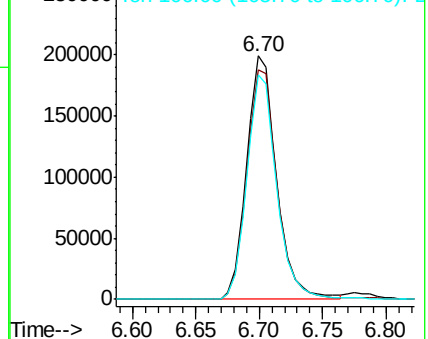
106 92.3 73.6 113.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.840 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

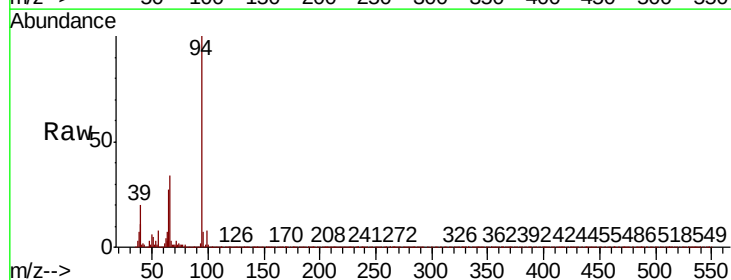
Tgt Ion: 94 Resp: 667034

Ion Ratio Lower Upper

94 100

65 26.9 7.0 47.0

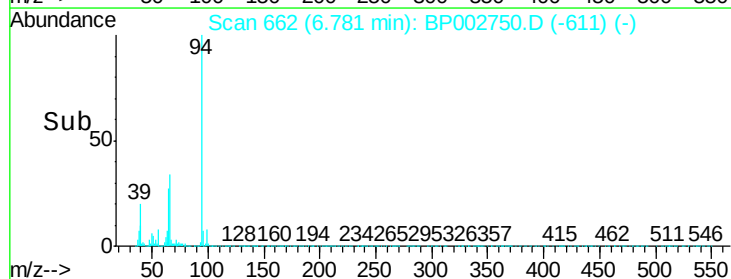
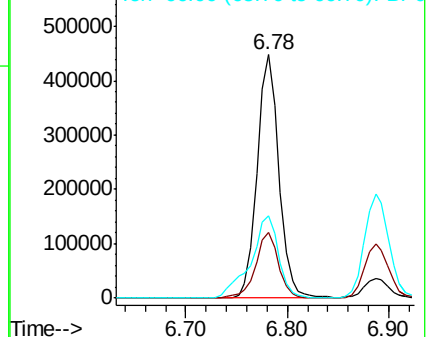
66 33.7 13.7 53.7

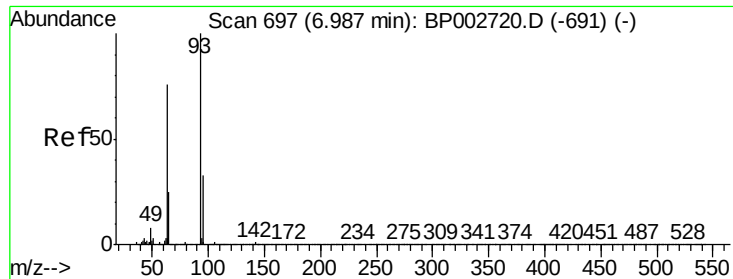


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

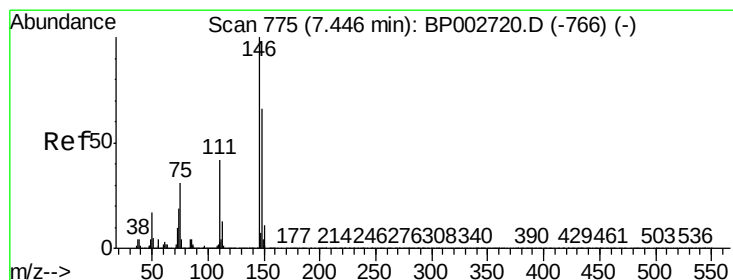
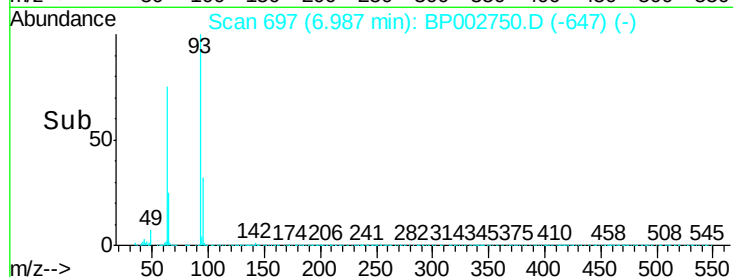
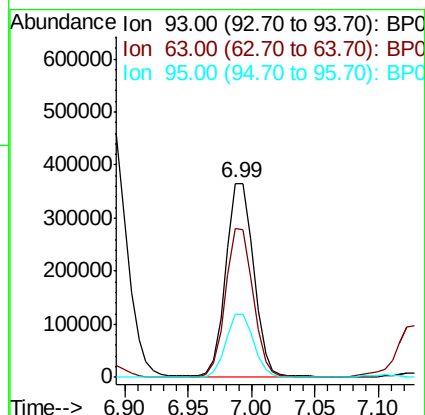
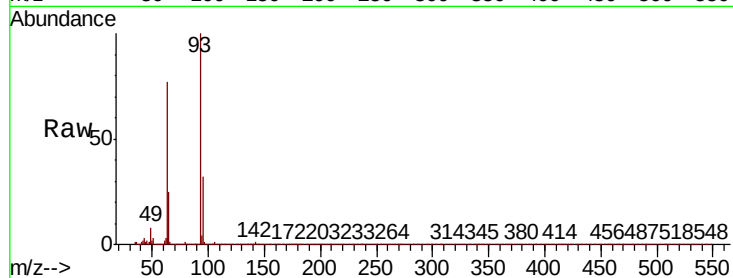




#11
bis(2-Chloroethyl)ether
Concen: 41.013 ng
RT: 6.99 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

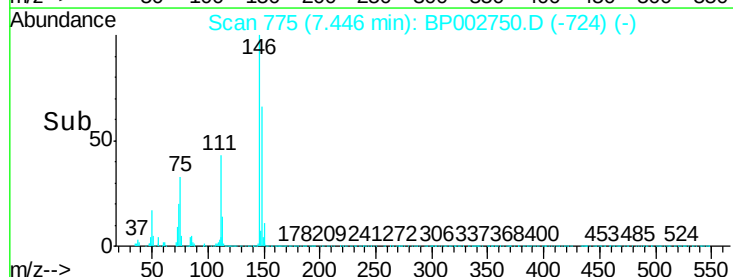
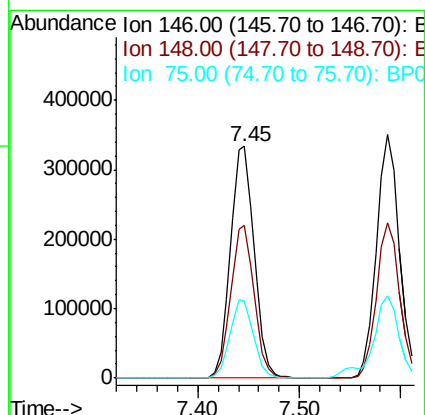
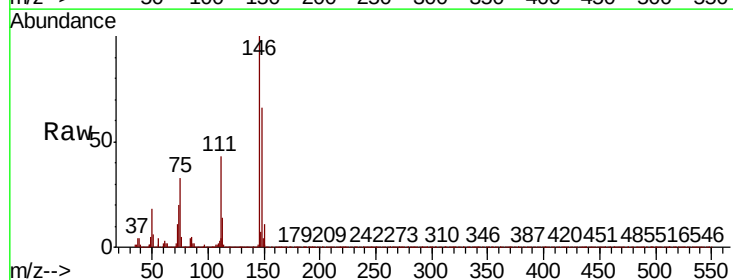
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

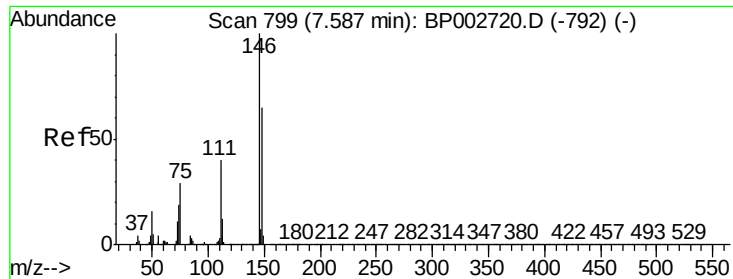
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.6	55.1	95.1
95	32.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.019 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.6	78.8
75	33.4	25.2	37.8

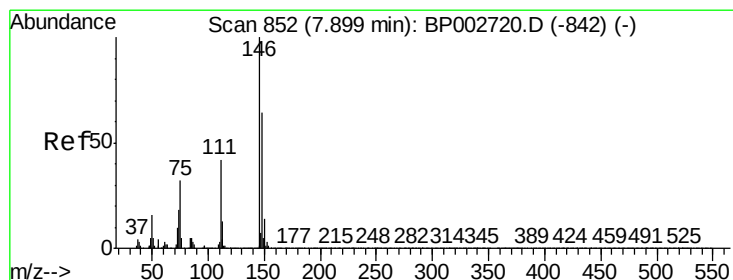
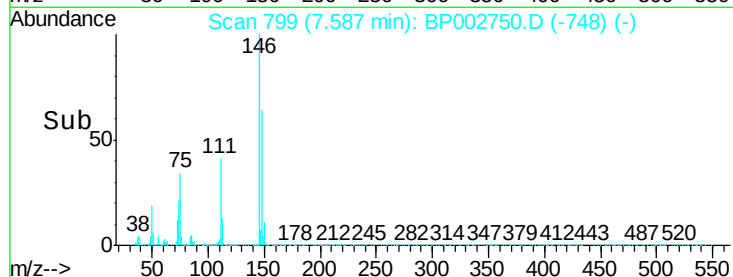
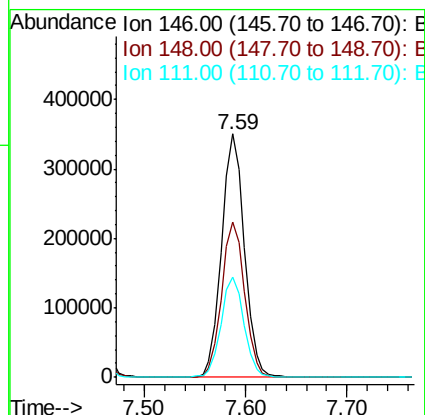
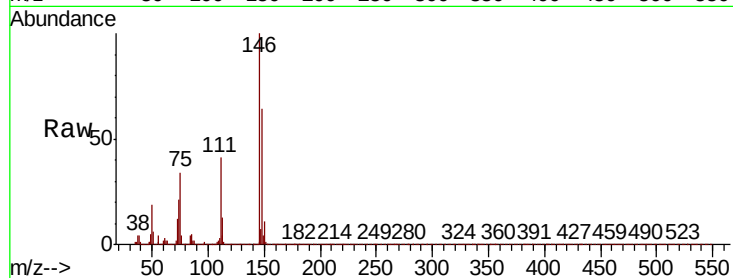




#13
1,4-Dichlorobenzene
Concen: 38.221 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

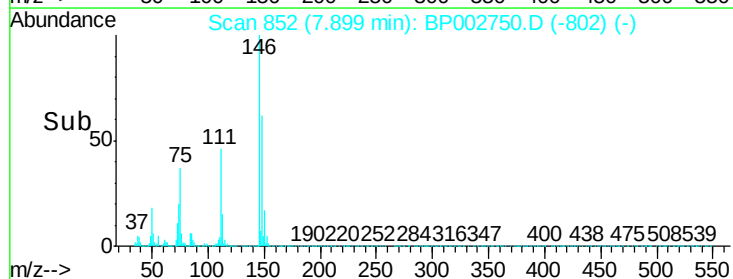
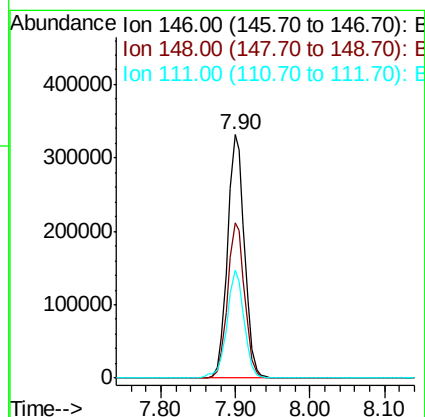
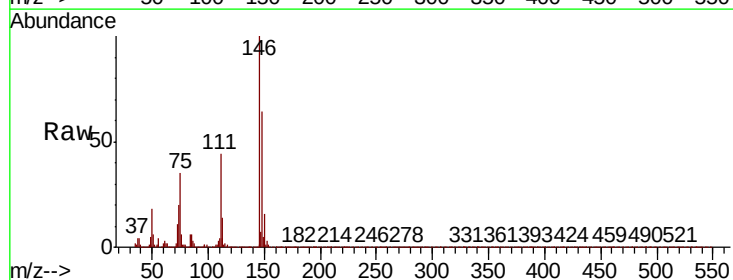
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

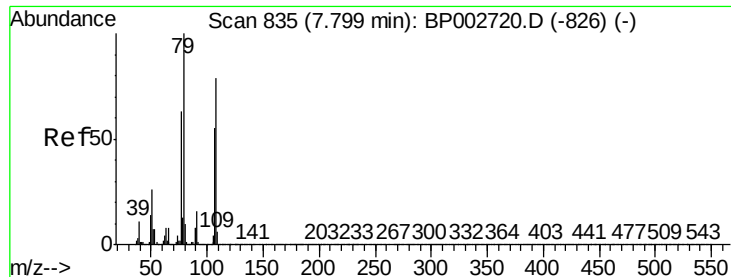
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.1	78.1
111	41.1	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 38.107 ng
RT: 7.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
111	44.1	33.9	50.9

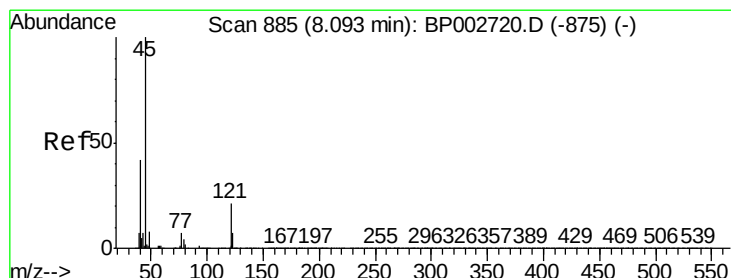
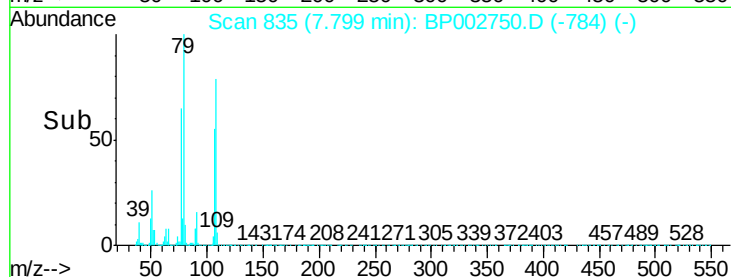
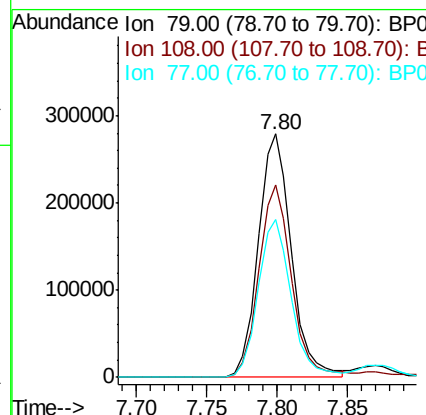
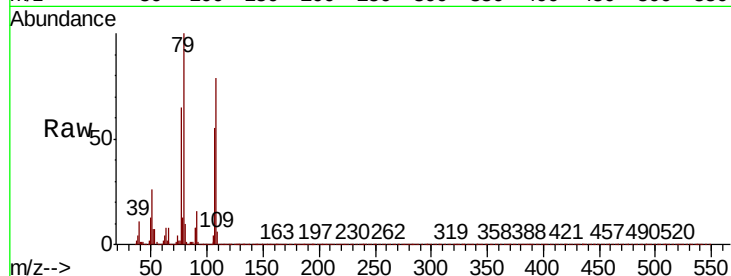




#15
Benzyl Alcohol
Concen: 43.013 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

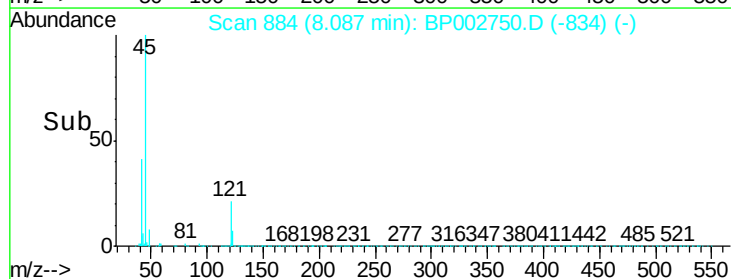
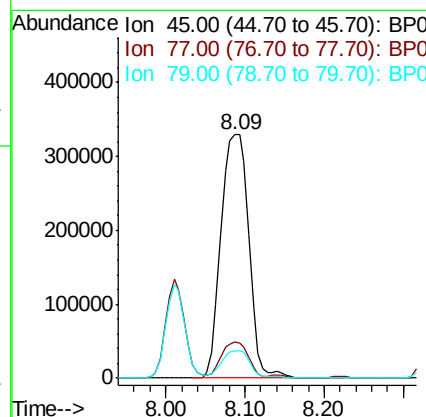
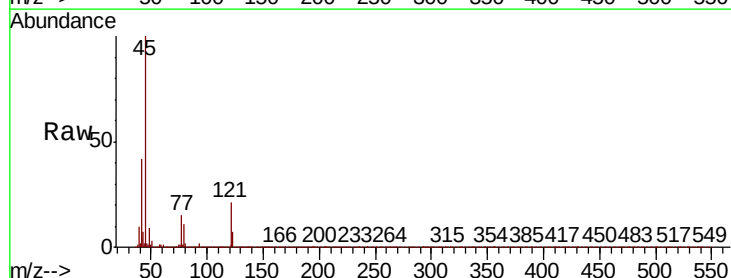
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

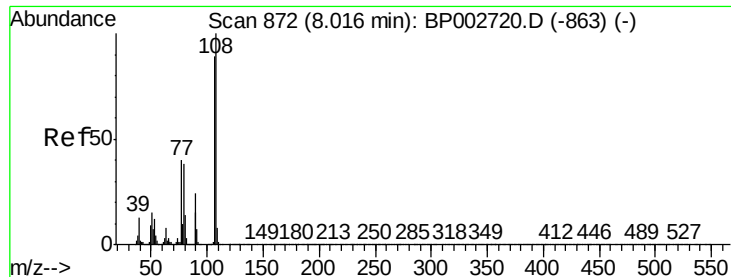
Tot Ion	Ratio	Lower	Upper
79	100		
108	79.1	63.1	94.7
77	64.8	50.8	76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.958 ng
RT: 8.09 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.8
79	11.2	0.0	31.6

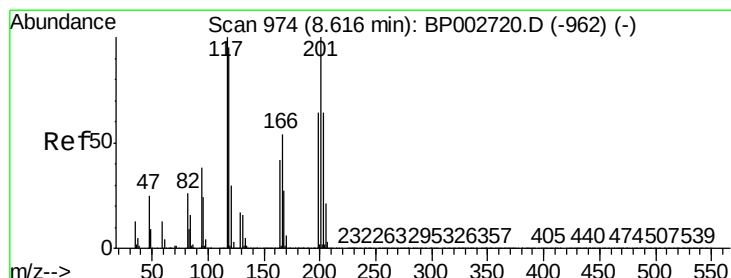
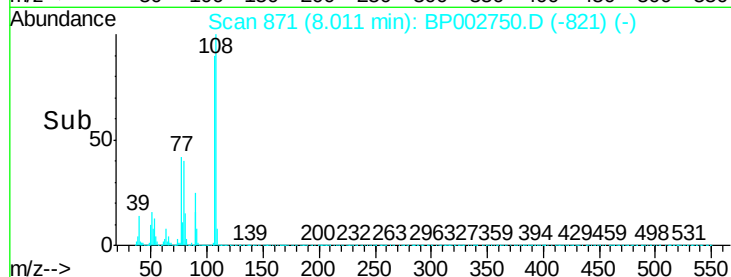
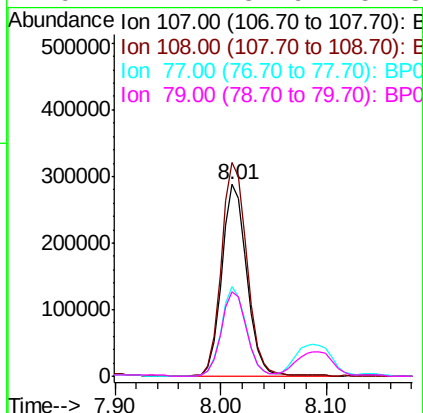
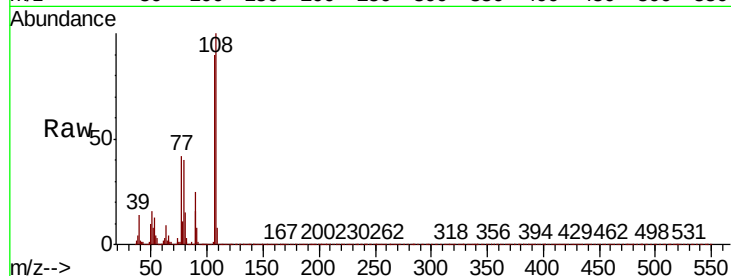




#17
2-Methylphenol
Concen: 40.503 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

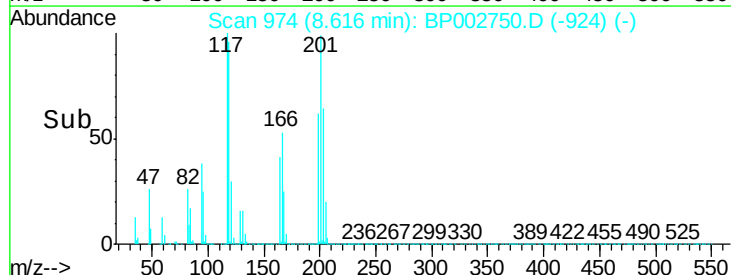
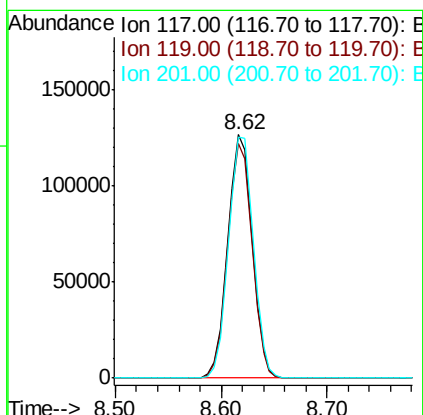
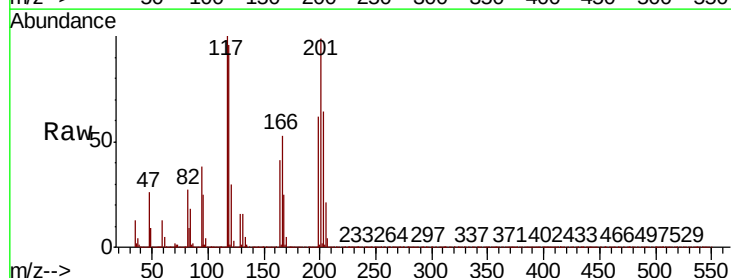
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

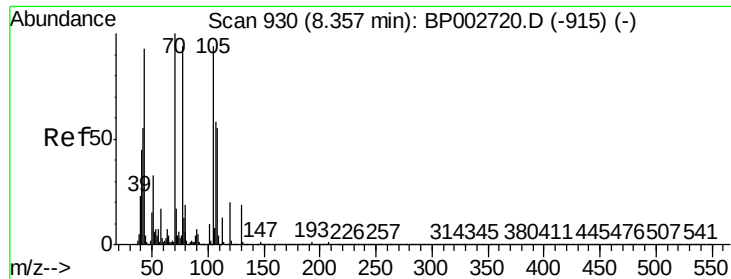
Tot Ion:	107	Resp:	471294
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.9	134.9
77	46.8	36.6	54.8
79	44.4	34.9	52.3



#18
Hexachloroethane
Concen: 39.960 ng
RT: 8.62 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion:	117	Resp:	202452
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.6	115.0
201	98.9	80.3	120.5

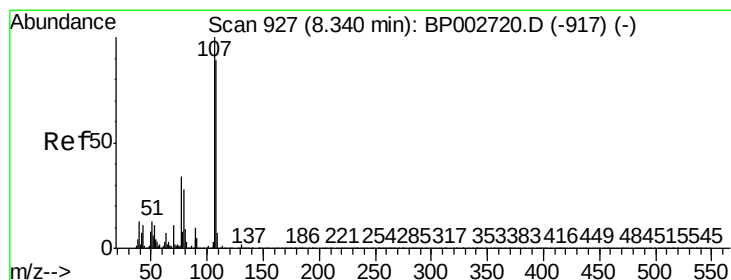
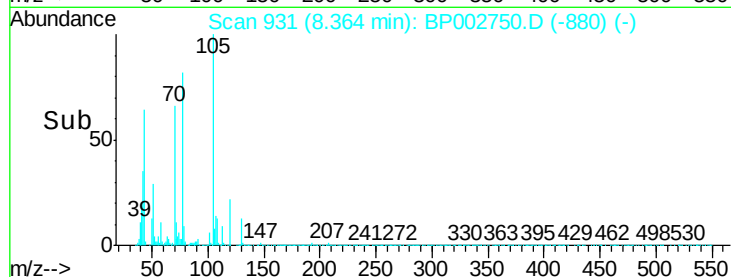
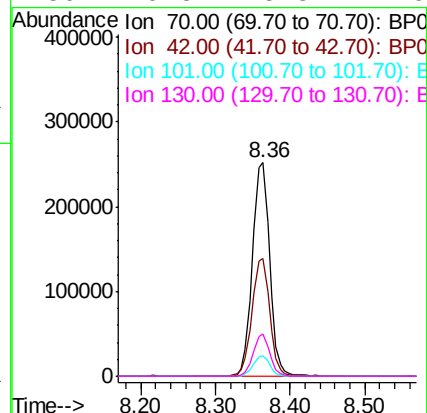
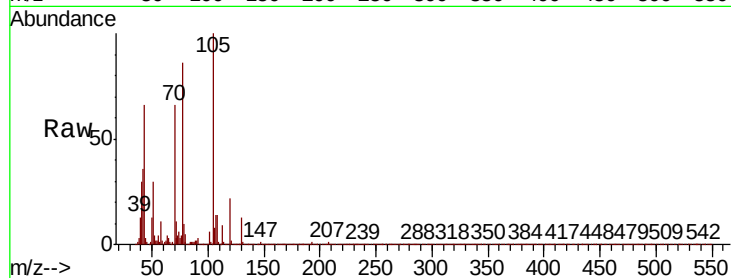




#19
n-Nitroso-di-n-propylamine
Concen: 41.682 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

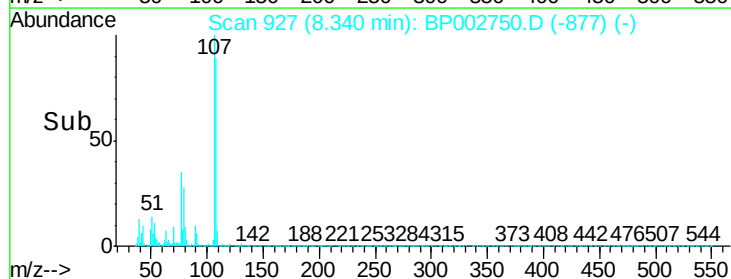
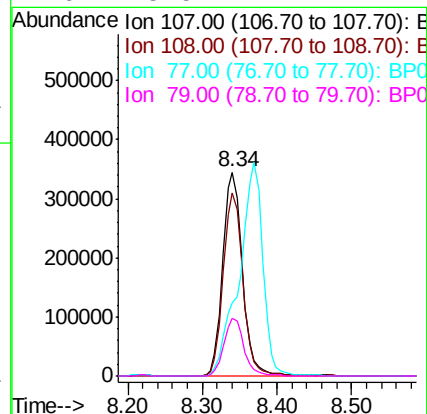
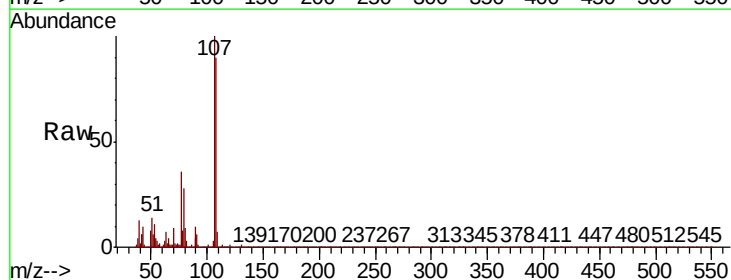
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

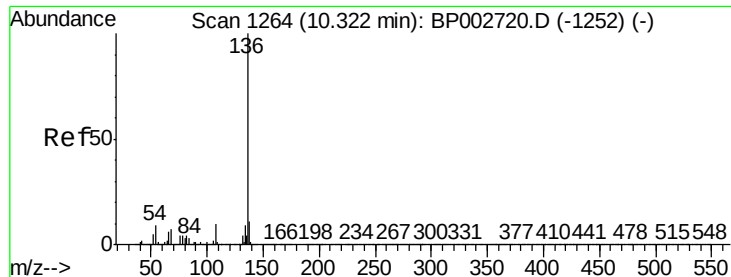
Tot Ion:	70	Resp:	404711
Ion	Ratio	Lower	Upper
70	100		
42	54.9	44.2	66.4
101	9.6	7.7	11.5
130	19.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.167 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion:	107	Resp:	633388
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.5	109.5
77	35.7	14.3	54.3
79	28.5	7.7	47.7

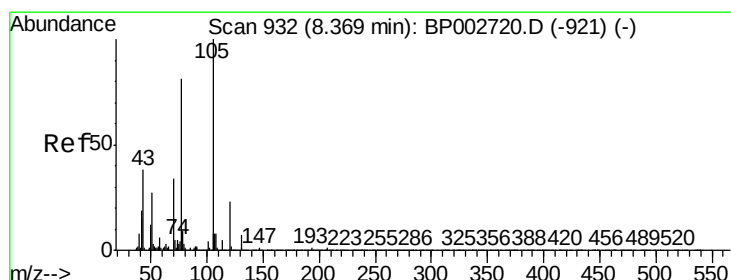
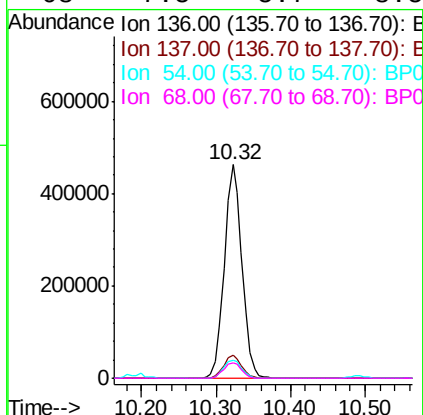
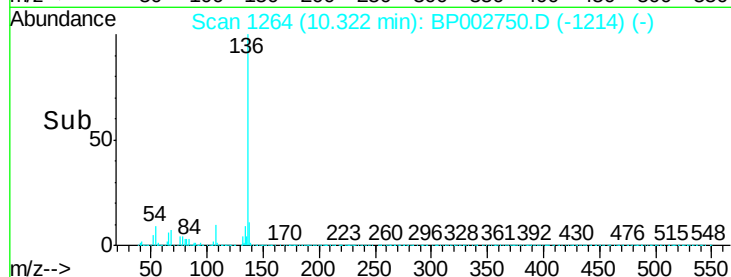
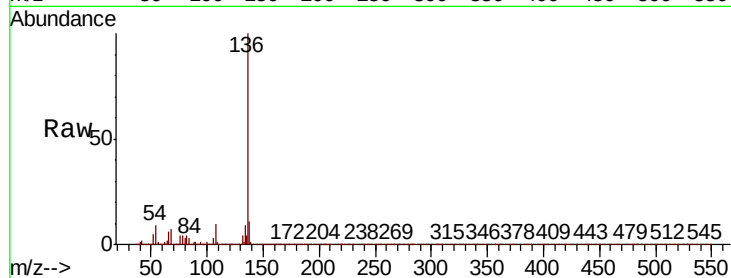




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

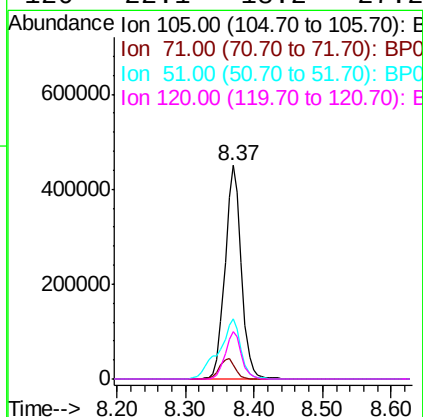
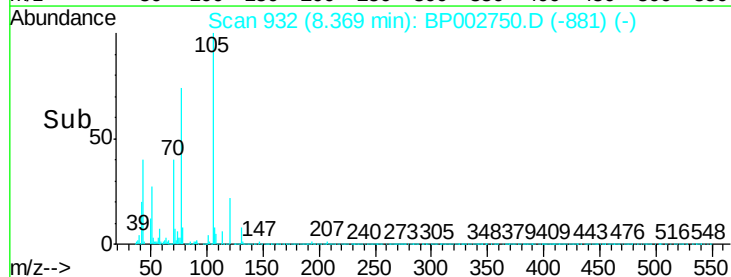
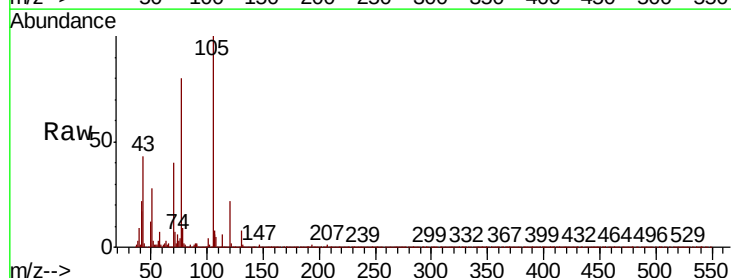
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

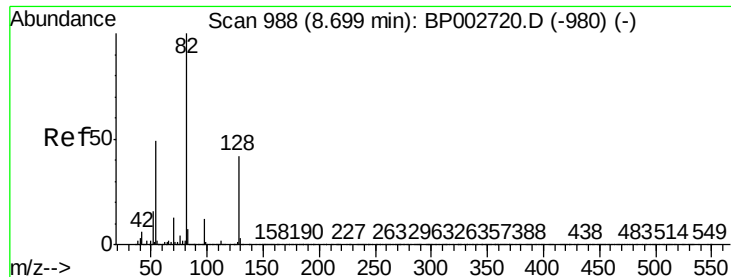
Tot Ion:136	Resp:	759710	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.6	13.0	
54 8.7	6.9	10.3	
68 7.5	5.7	8.5	



#22
Acetophenone
Concen: 39.779 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt	Ion:105	Resp:	745003
Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.4	6.6#
51	27.9	21.8	32.8
120	22.1	18.2	27.2

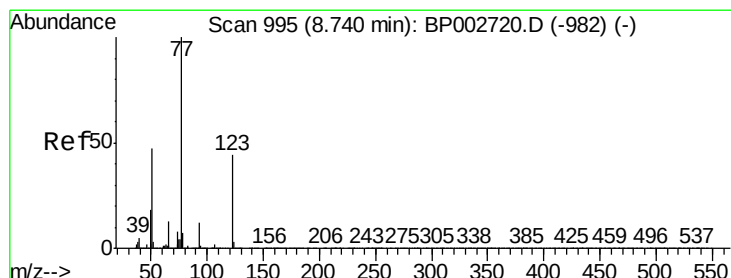
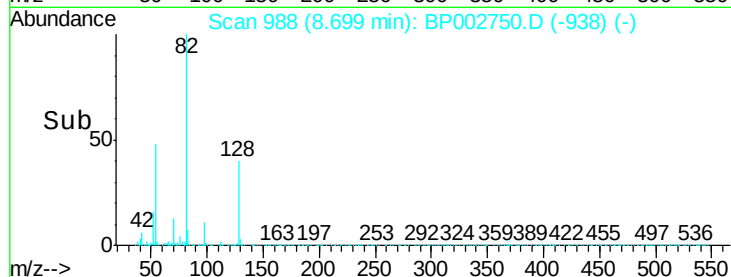
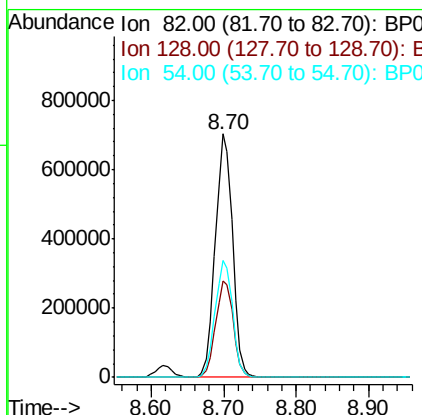
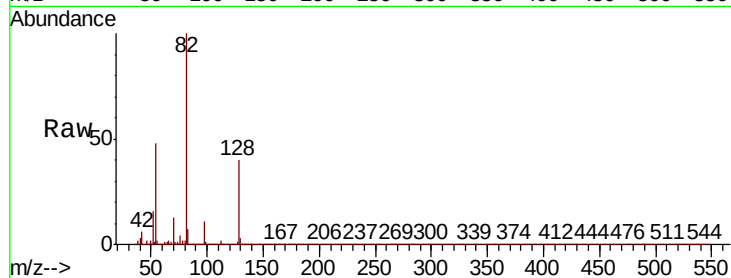




#23
 Nitrobenzene-d5
 Concen: 81.964 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BP002750.D
 Acq: 15 Jul 2020 12:04

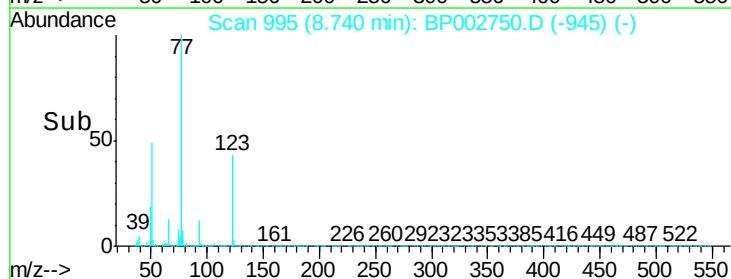
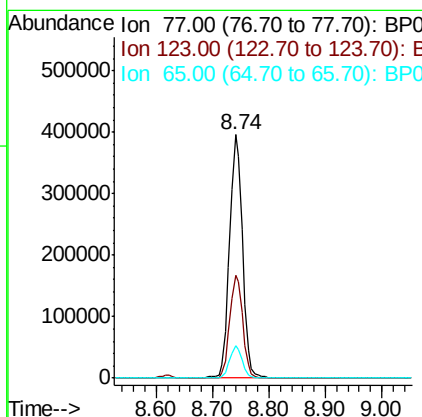
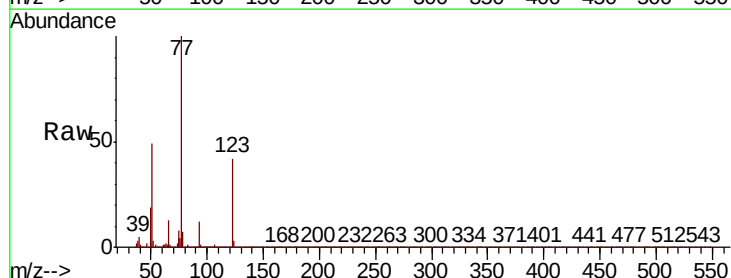
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

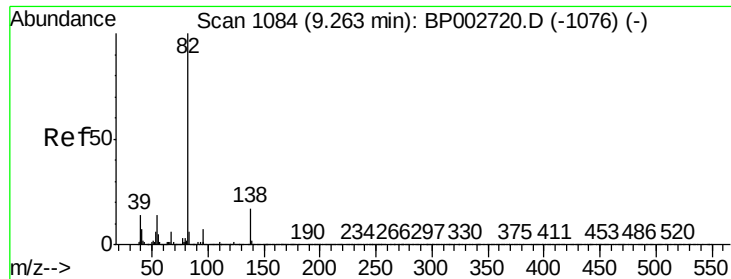
Tot Ion: 82 Resp: 1164261
 Ion Ratio Lower Upper
 82 100
 128 39.7 33.8 50.8
 54 48.2 38.8 58.2



#24
 Nitrobenzene
 Concen: 41.284 ng
 RT: 8.74 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BP002750.D
 Acq: 15 Jul 2020 12:04

Tgt Ion: 77 Resp: 635089
 Ion Ratio Lower Upper
 77 100
 123 42.5 35.0 52.6
 65 13.1 10.4 15.6





#25

Isophorone

Concen: 41.548 ng

RT: 9.26 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

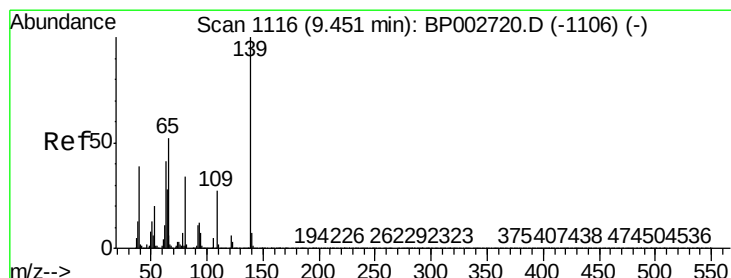
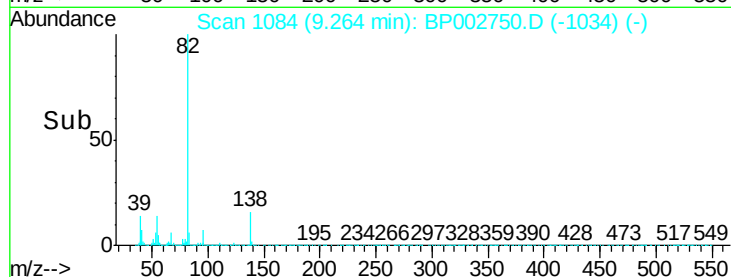
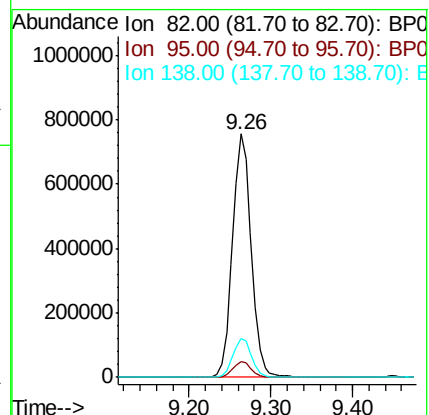
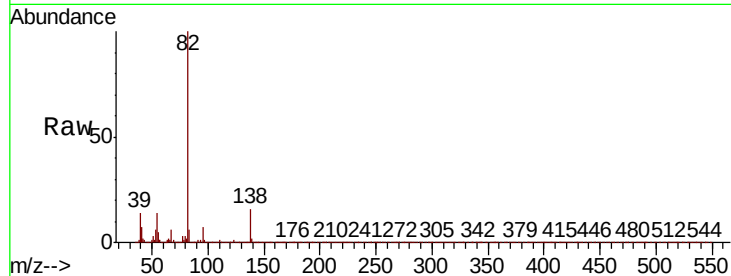
Tot Ion: 82 Resp: 1202816

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 15.9 13.2 19.8



#26

2-Nitrophenol

Concen: 40.940 ng

RT: 9.45 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

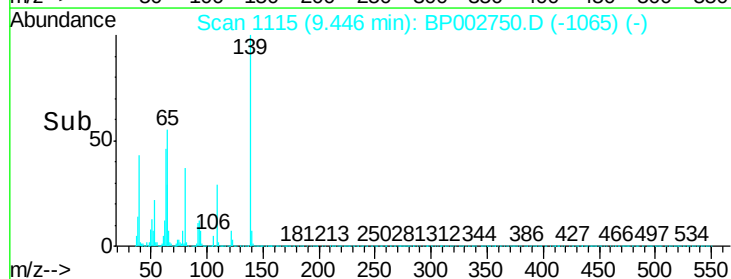
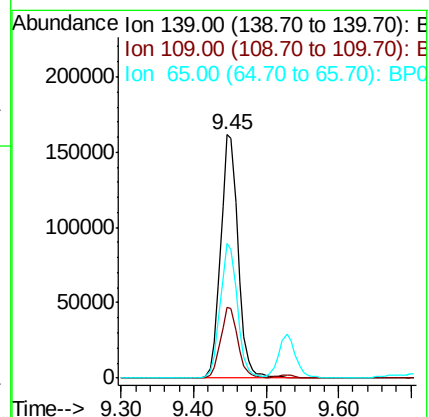
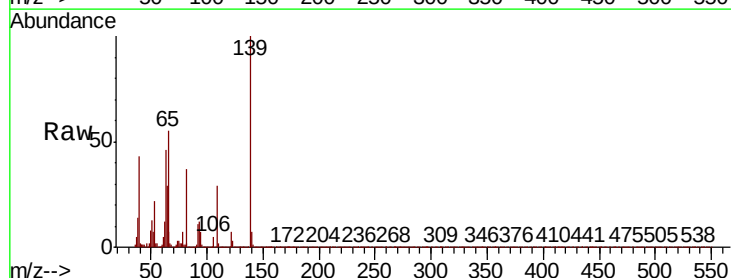
Tgt Ion: 139 Resp: 272024

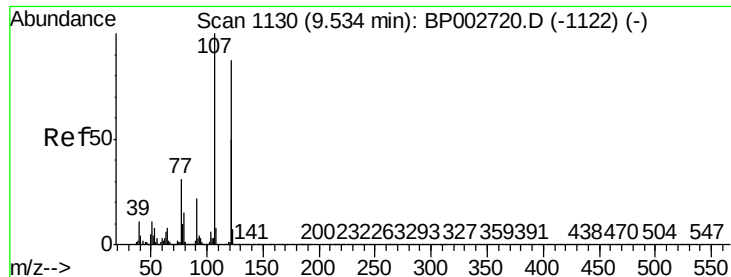
Ion Ratio Lower Upper

139 100

109 28.9 21.9 32.9

65 55.2 41.3 61.9

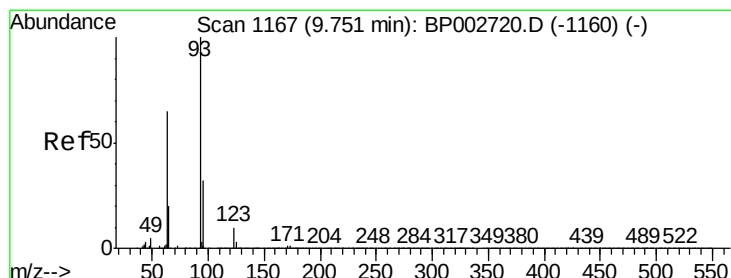
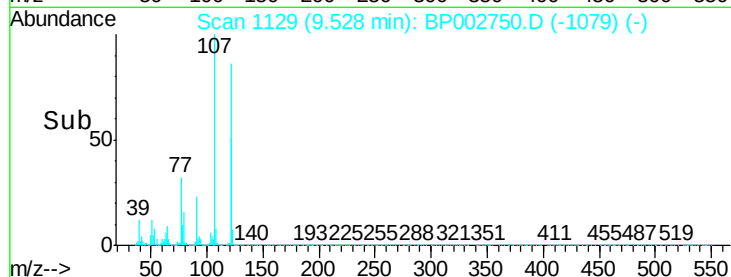
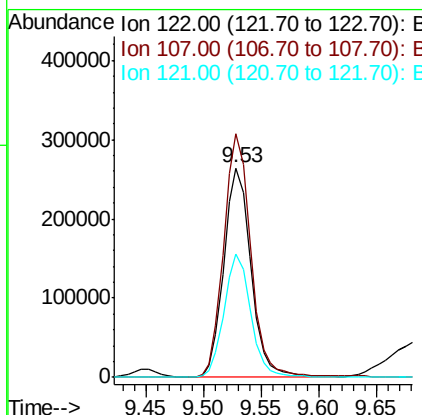
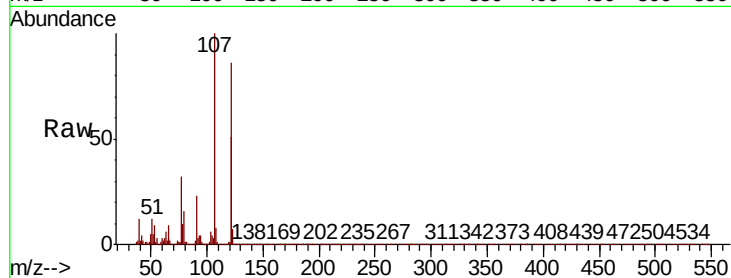




#27
2,4-Dimethylphenol
Concen: 40.066 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

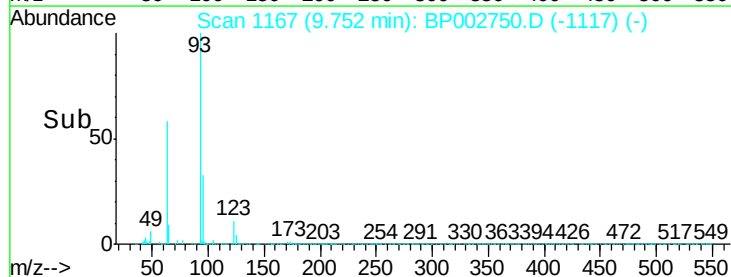
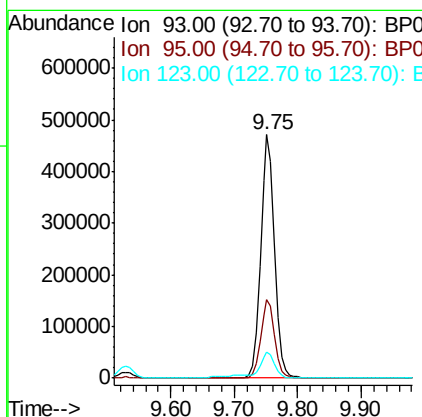
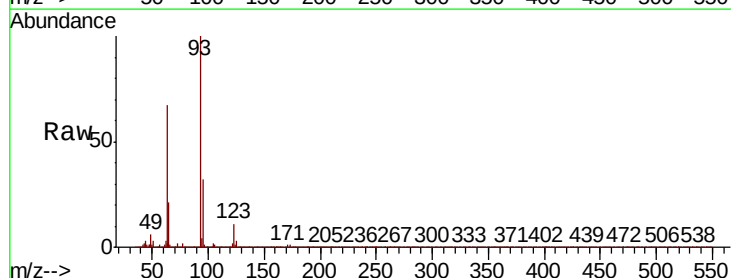
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

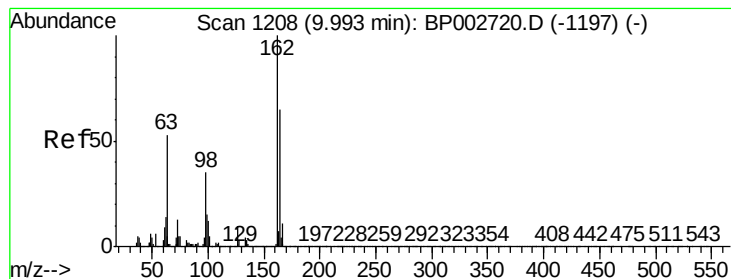
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	92.2	138.4
121	59.1	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.441 ng
RT: 9.75 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.9	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 39.853 ng

RT: 9.99 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

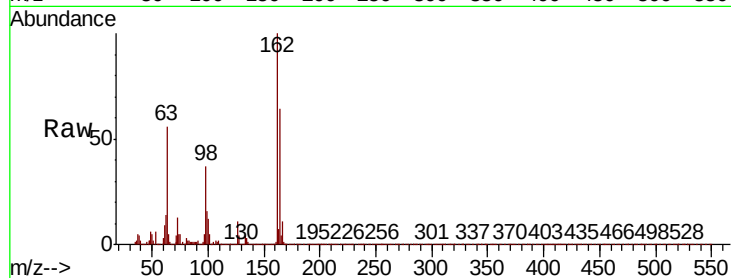
Tot Ion:162 Resp: 473961

Ion Ratio Lower Upper

162 100

164 64.3 44.5 84.5

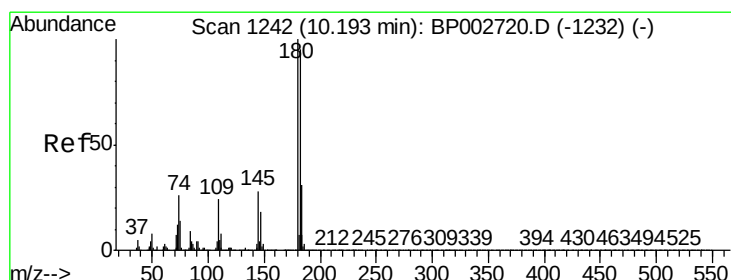
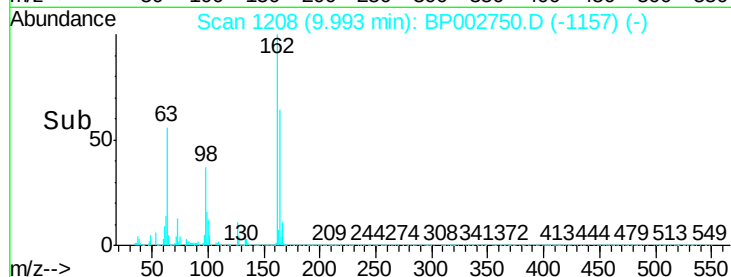
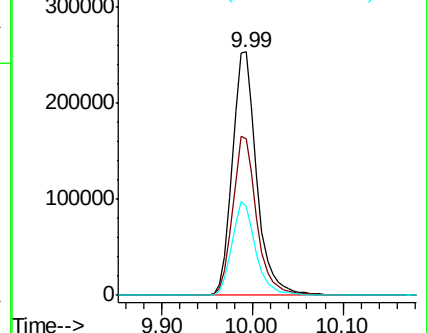
98 36.6 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 38.180 ng

RT: 10.19 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

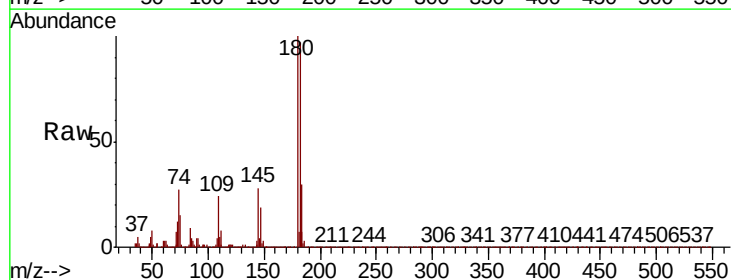
Tgt Ion:180 Resp: 520094

Ion Ratio Lower Upper

180 100

182 96.9 75.8 113.6

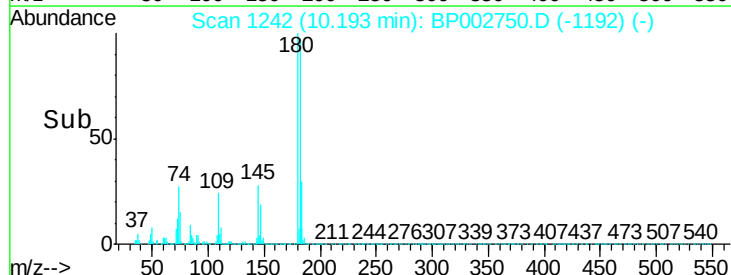
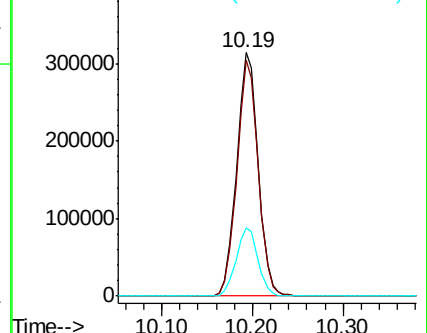
145 28.1 22.6 34.0

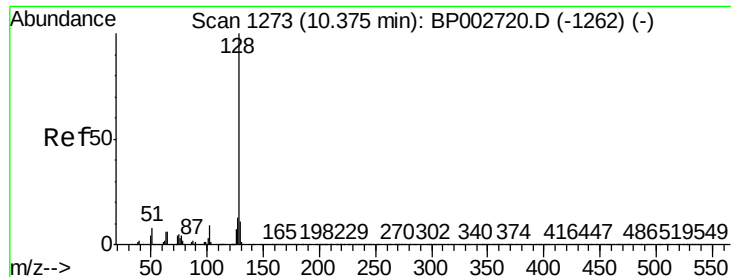


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

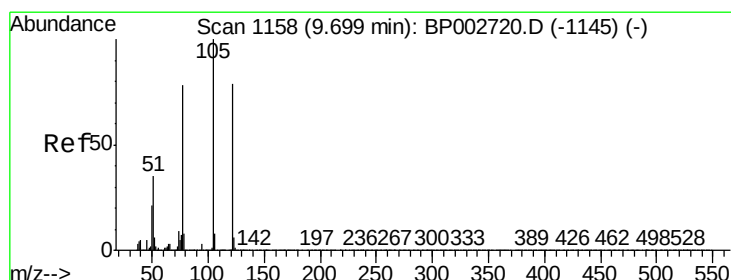
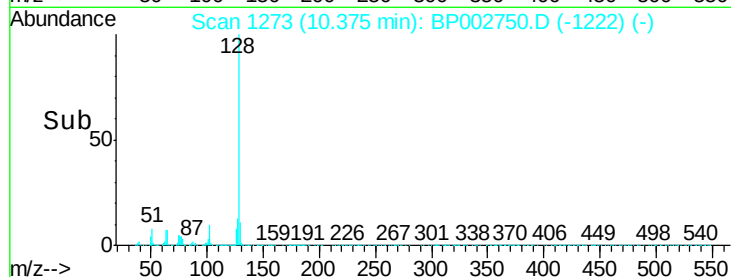
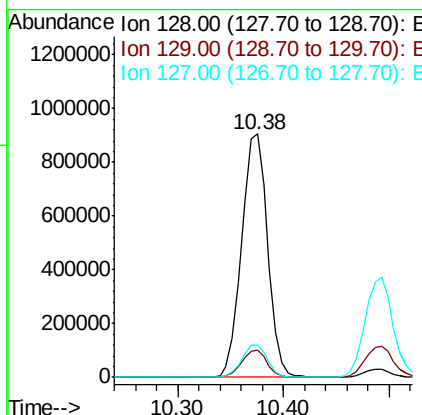
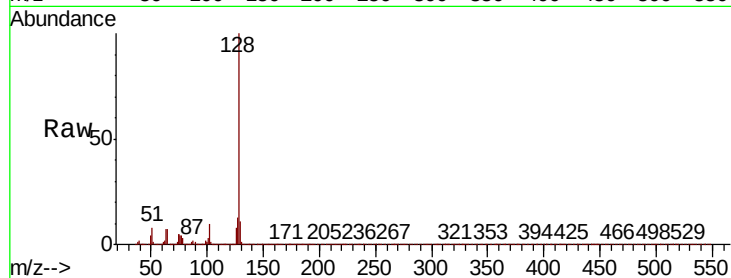




#31
Naphthalene
Concen: 38.487 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

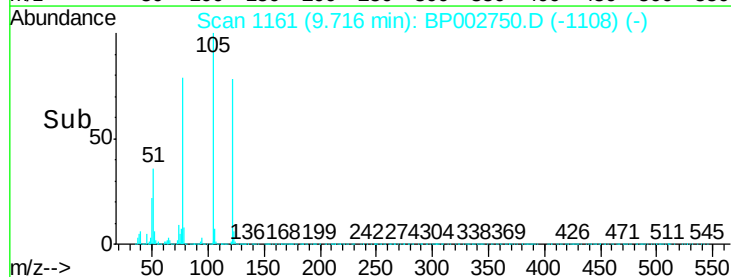
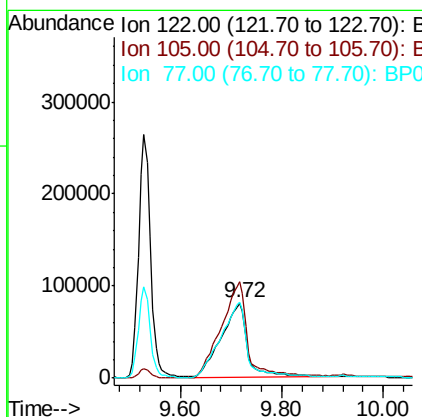
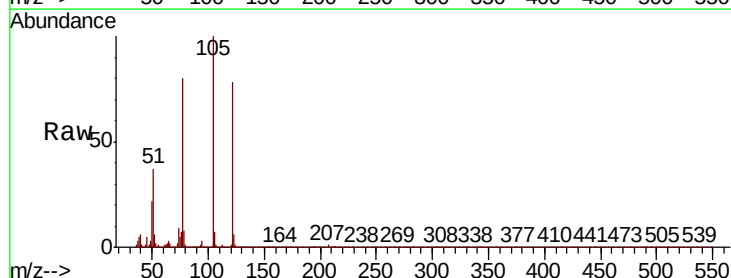
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

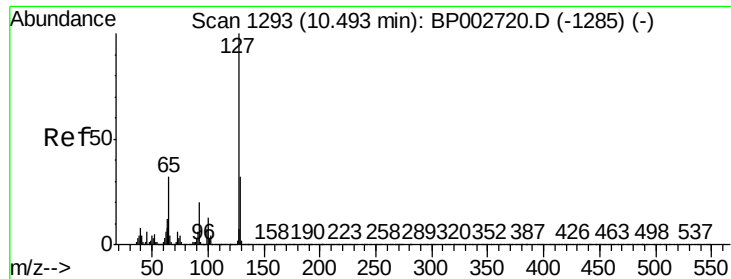
Tot Ion:128 Resp: 1543695
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 37.228 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion:122 Resp: 295178
Ion Ratio Lower Upper
122 100
105 128.0 105.4 145.4
77 101.9 78.5 118.5

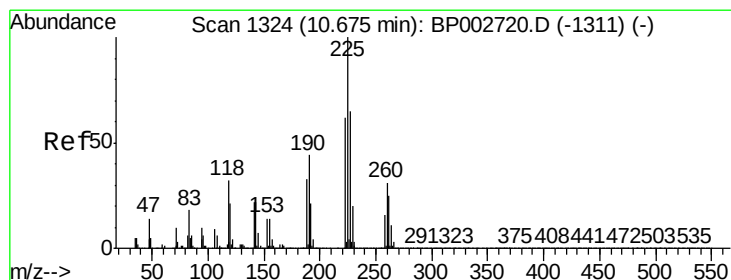
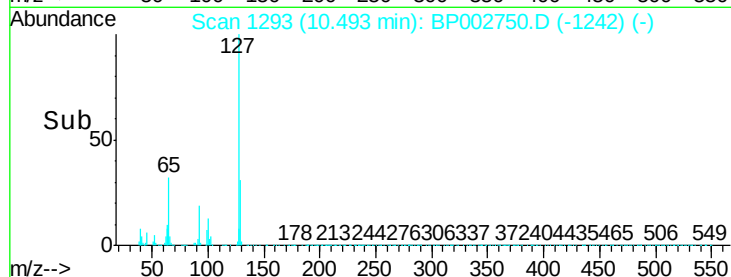
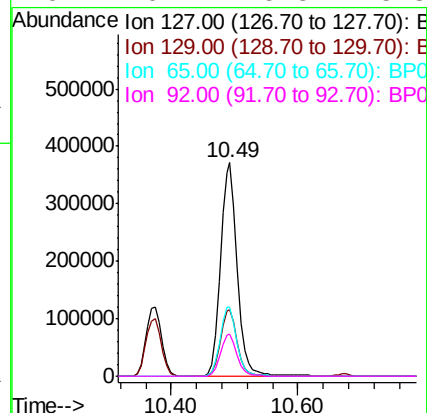
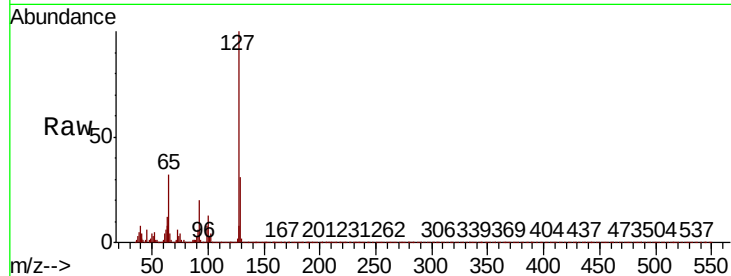




#33
4-Chloroaniline
Concen: 40.381 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

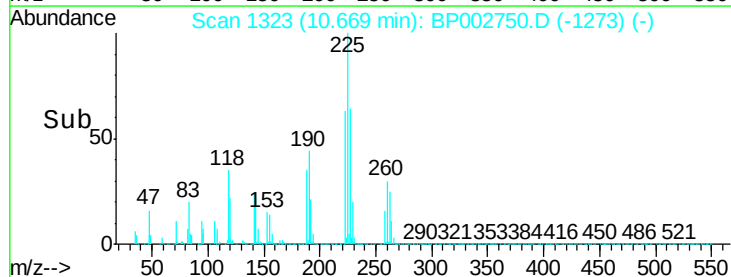
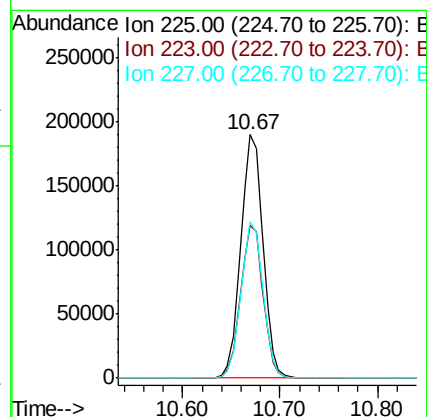
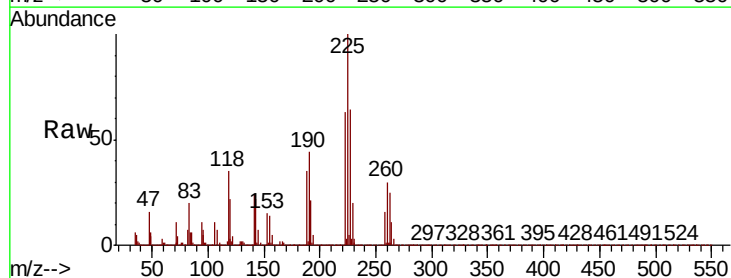
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

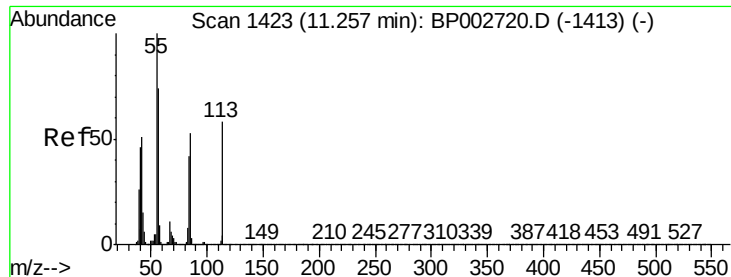
Tot Ion:	127	Resp:	694031
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	32.5	25.4	38.2
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.127 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion:	225	Resp:	300194
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.9	74.9
227	64.2	51.8	77.6

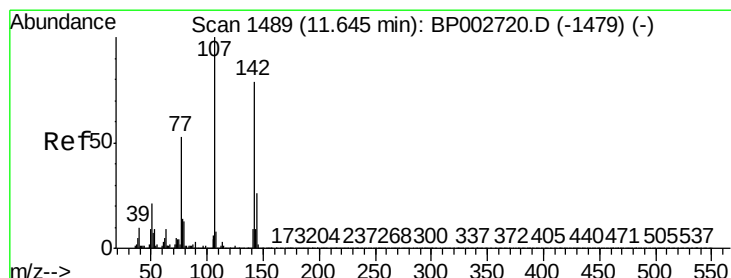
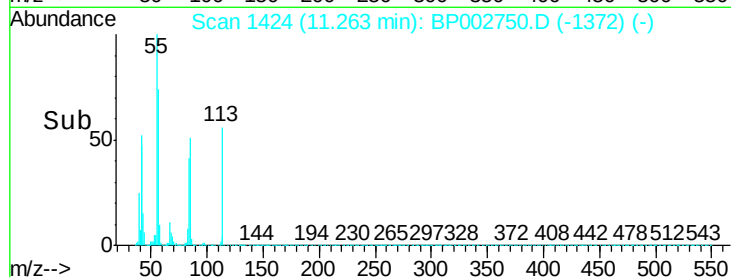
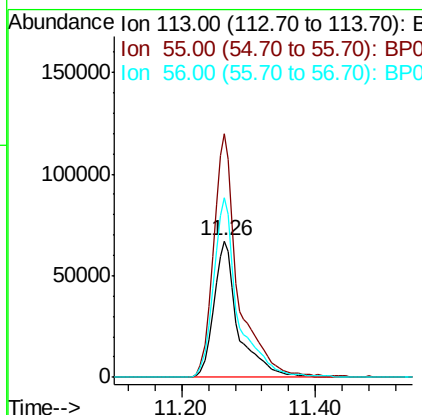
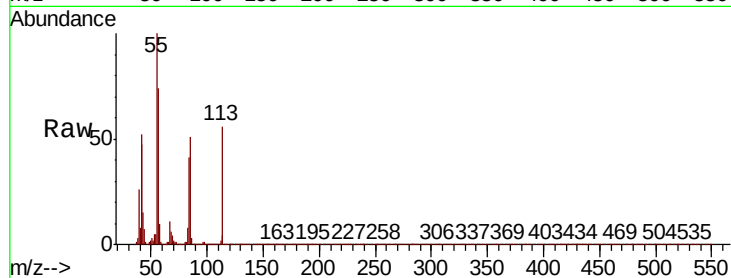




#35
 Caprolactam
 Concen: 41.140 ng
 RT: 11.26 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BP002750.D
 Acq: 15 Jul 2020 12:04

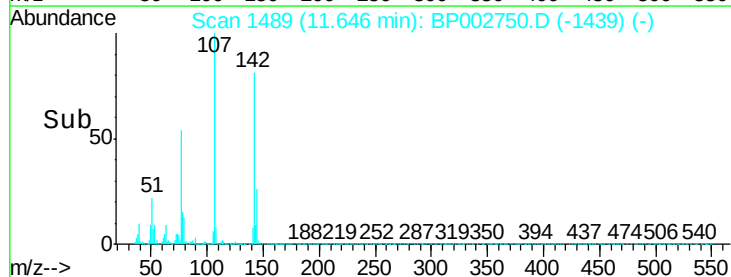
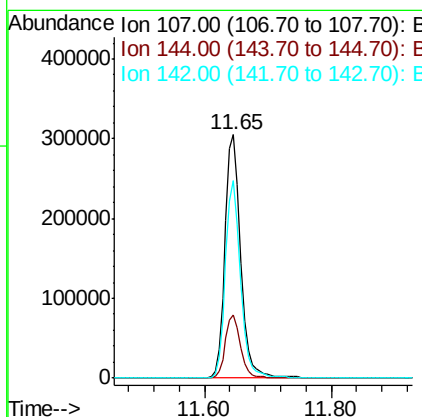
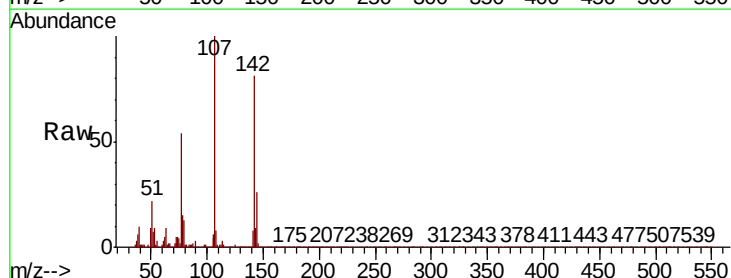
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

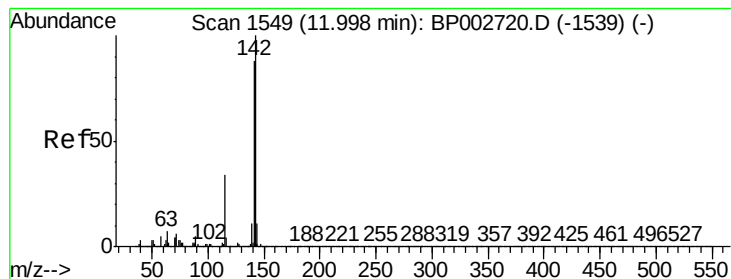
Tot Ion:113 Resp: 171070
 Ion Ratio Lower Upper
 113 100
 55 178.5 152.8 192.8
 56 131.3 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.271 ng
 RT: 11.65 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BP002750.D
 Acq: 15 Jul 2020 12:04

Tgt Ion:107 Resp: 529070
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.6 30.8
 142 81.3 63.4 95.2





#37

2-Methylnaphthalene

Concen: 39.117 ng

RT: 12.00 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

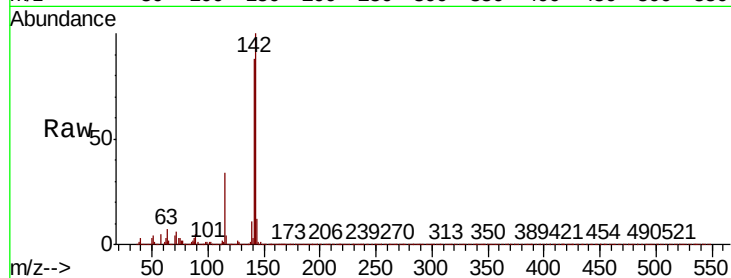
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1107135

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	34.3	27.0	40.6

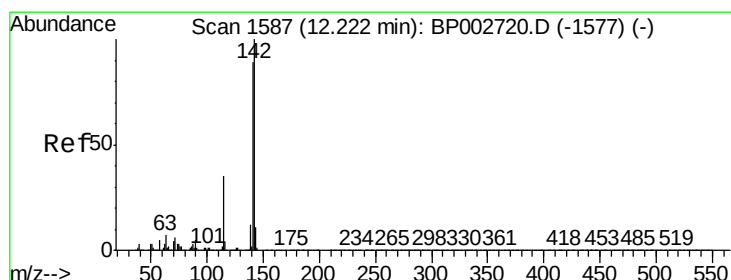
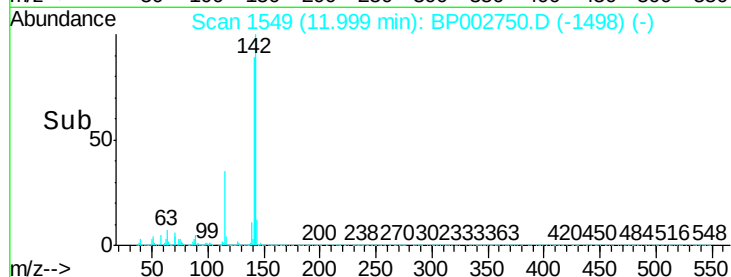
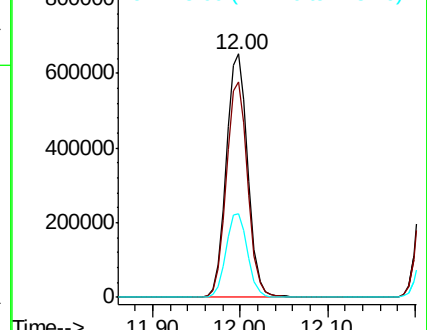


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.951 ng

RT: 12.22 min Scan# 1586

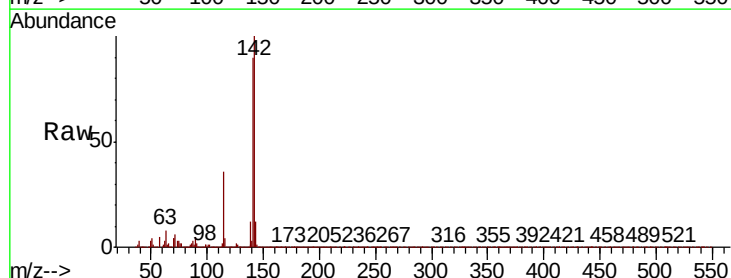
Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Tgt Ion:142 Resp: 1042730

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.5	107.3
116	3.9	2.9	4.3

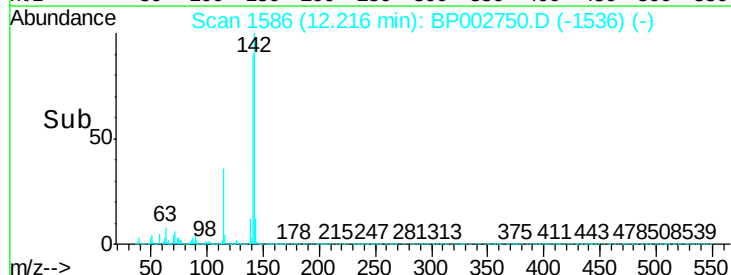
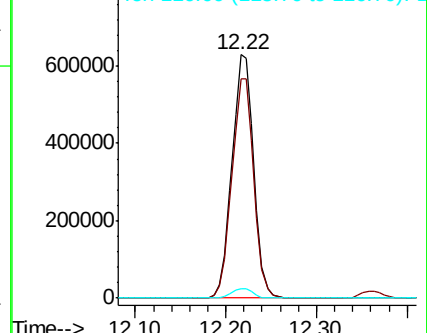


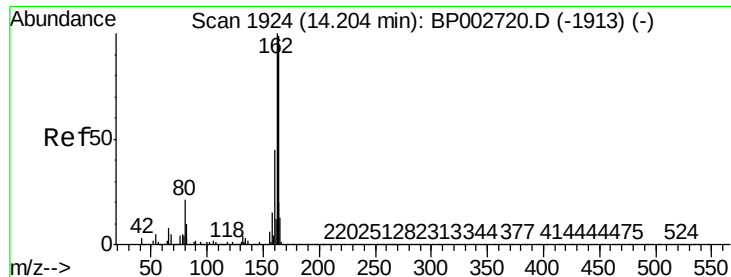
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

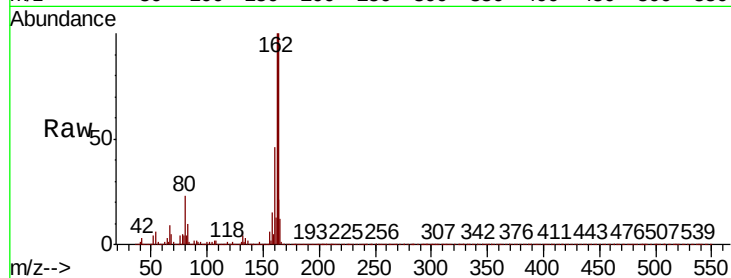
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 467283

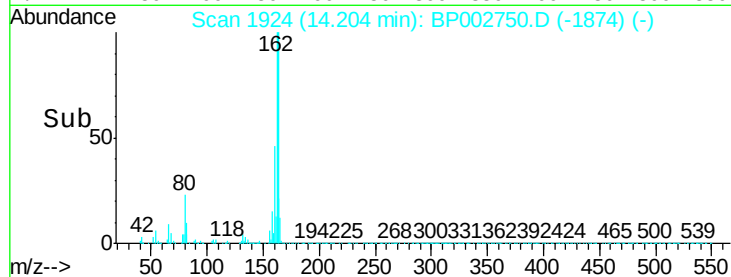
Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.6	121.0
160	45.9	36.4	54.6



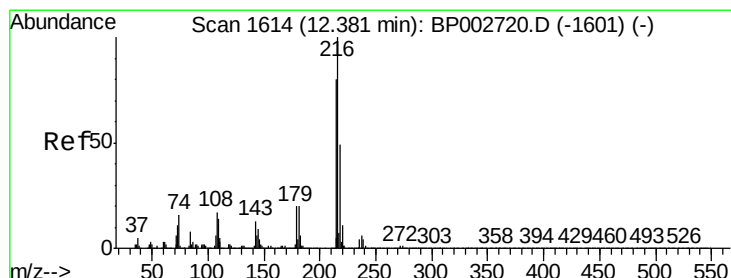
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.879 ng

RT: 12.38 min Scan# 1614

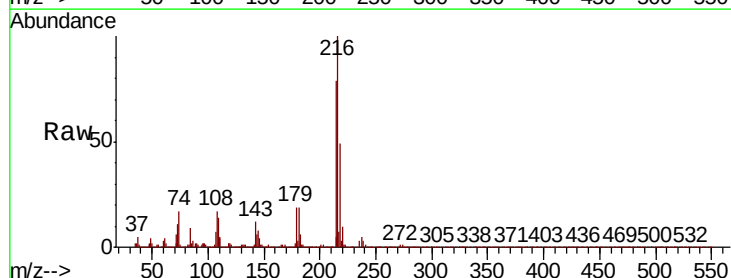
Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Tgt Ion:216 Resp: 558339

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.4	95.2
179	20.2	16.2	24.2
108	18.6	14.8	22.2

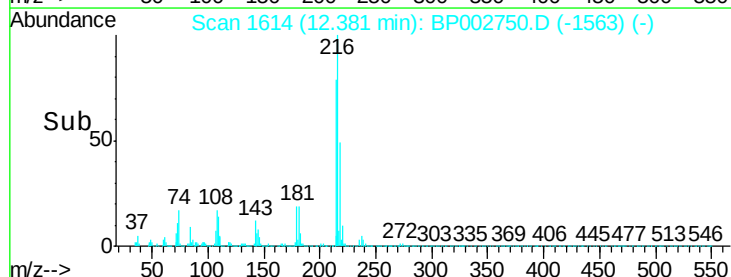


Abundance Ion 216.00 (215.70 to 216.70): E

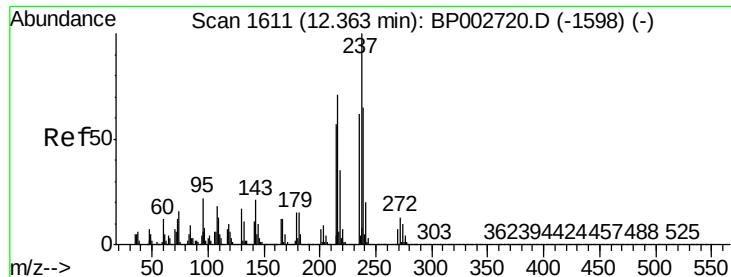
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#41

Hexachlorocyclopentadiene

Concen: 39.193 ng

RT: 12.36 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

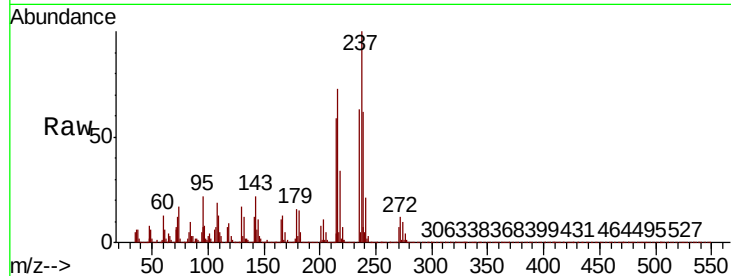
Tot Ion:237 Resp: 222719

Ion Ratio Lower Upper

237 100

235 63.2 42.3 82.3

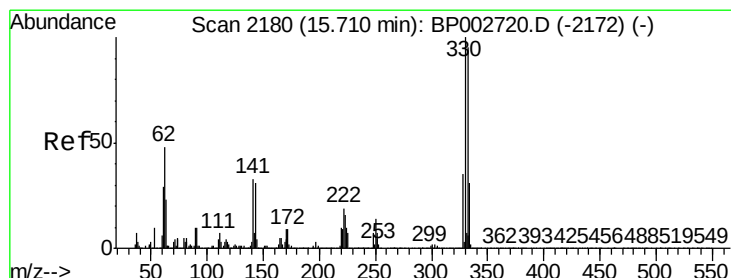
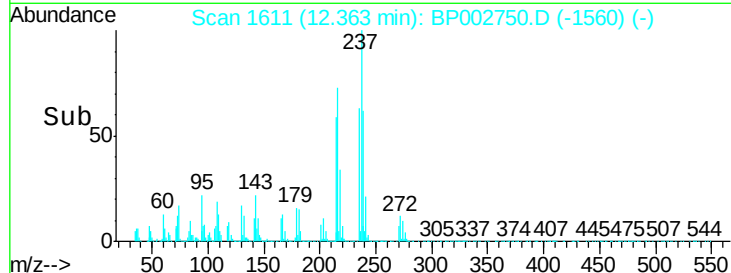
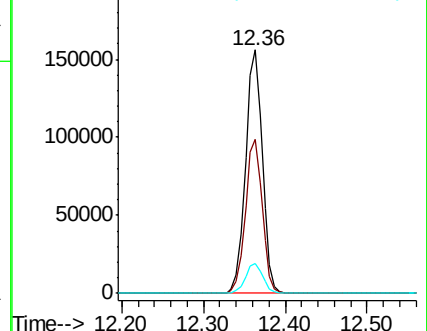
272 12.0 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.593 ng

RT: 15.71 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

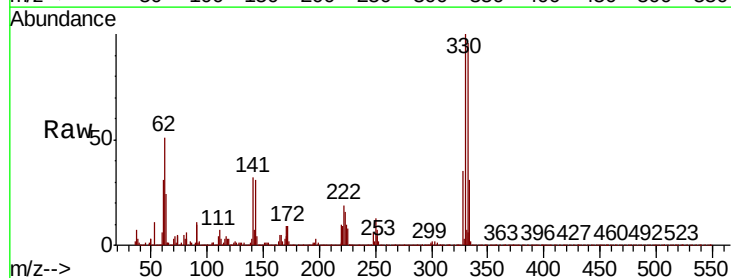
Tgt Ion:330 Resp: 397987

Ion Ratio Lower Upper

330 100

332 96.0 76.5 114.7

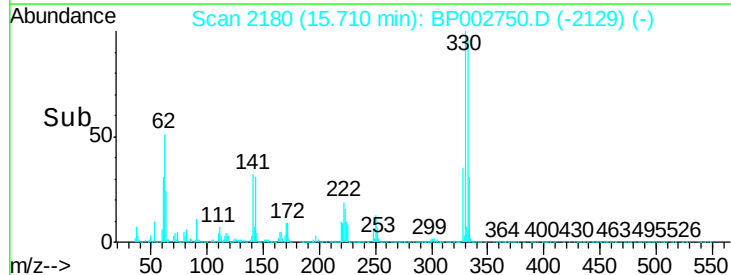
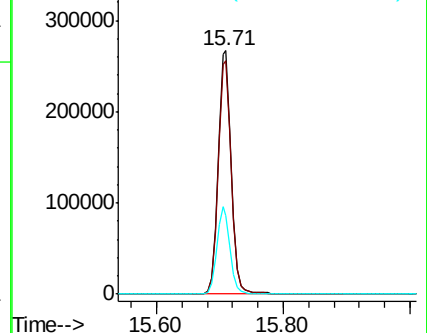
141 36.0 28.8 43.2

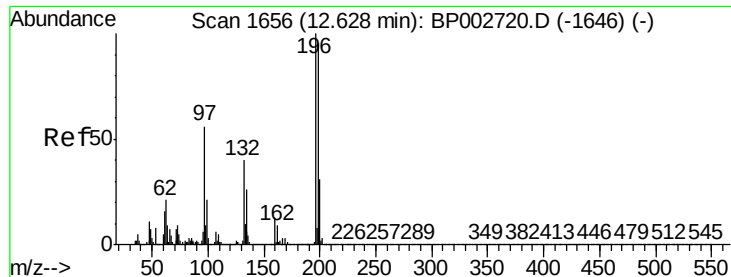


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

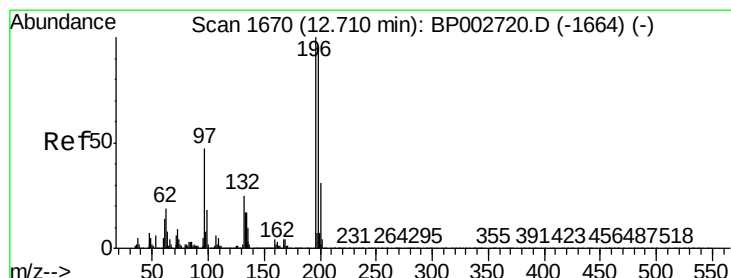
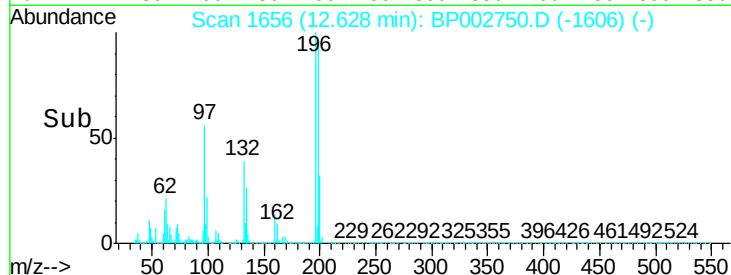
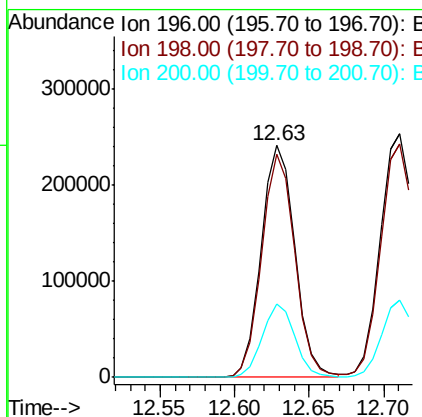
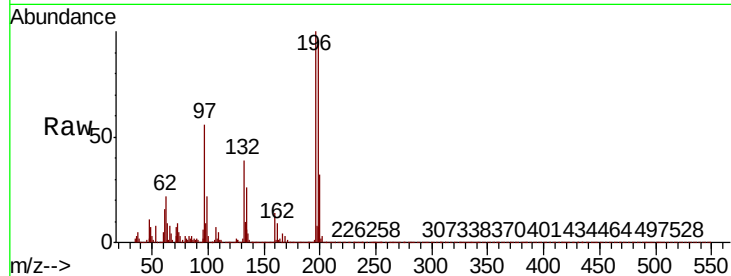




#43
2,4,6-Trichlorophenol
Concen: 40.952 ng
RT: 12.63 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

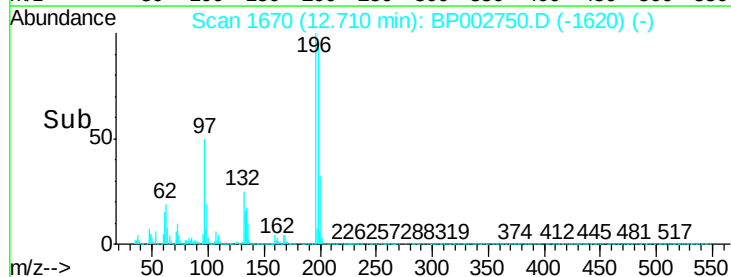
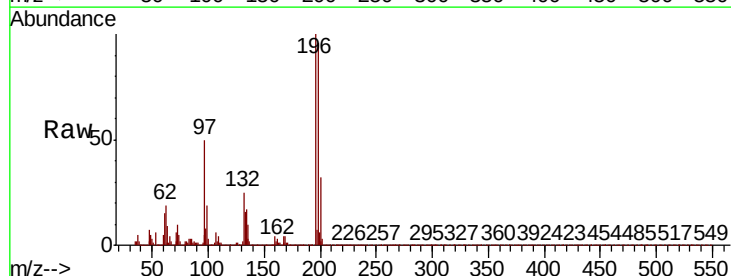
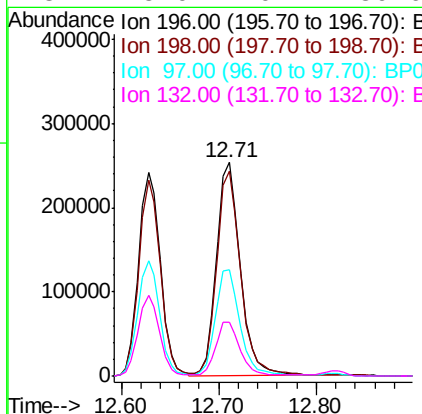
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

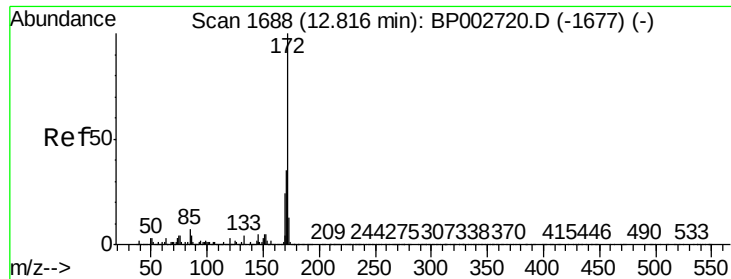
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.8	113.6
200	31.6	24.5	36.7



#44
2,4,5-Trichlorophenol
Concen: 40.429 ng
RT: 12.71 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.8	113.6
97	49.7	38.0	57.0
132	25.0	20.4	30.6

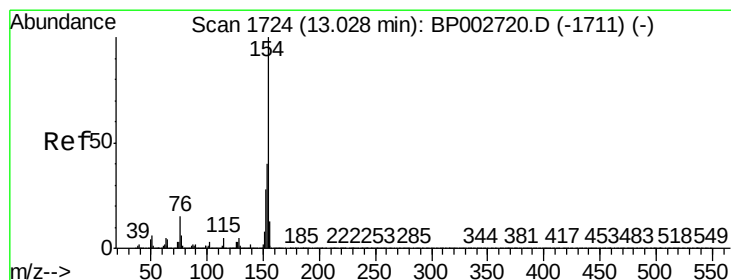
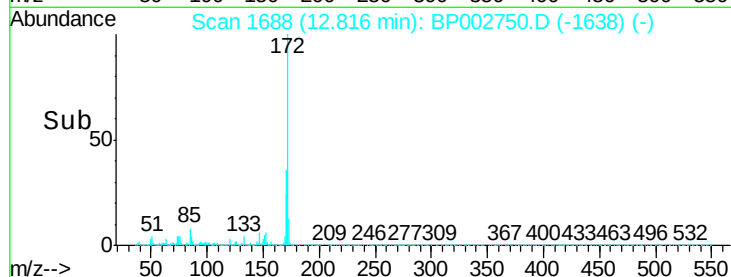
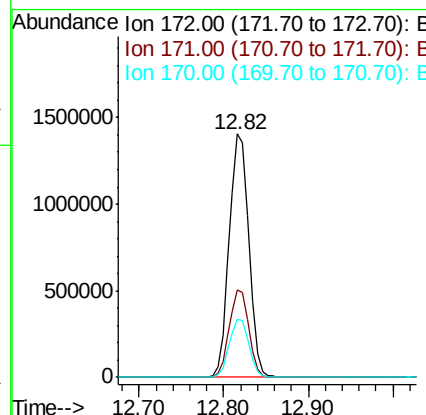
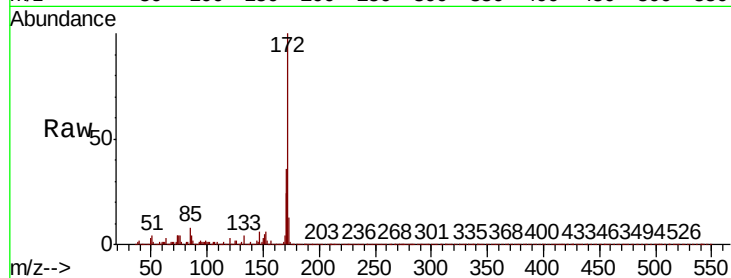




#45
2-Fluorobiphenyl
Concen: 74.559 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

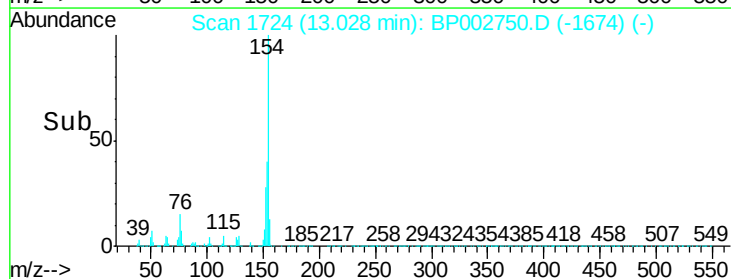
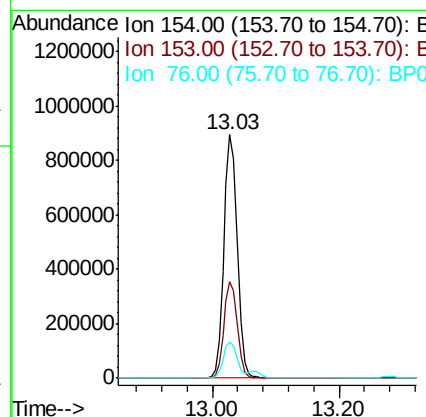
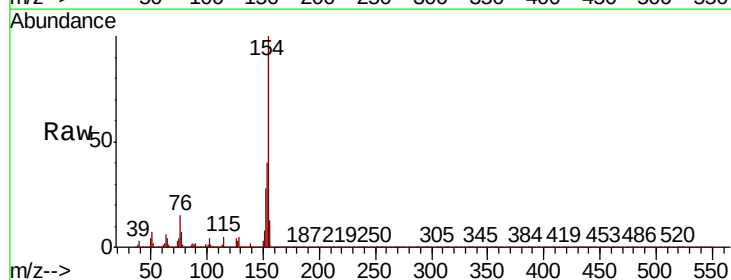
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

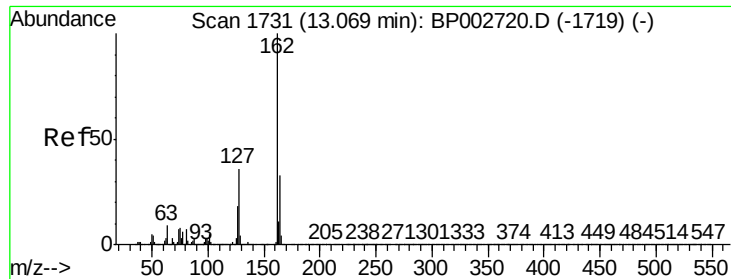
Tot Ion:172 Resp: 2252152
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 24.0 19.3 28.9



#46
1,1'-Biphenyl
Concen: 38.292 ng
RT: 13.03 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion:154 Resp: 1333955
Ion Ratio Lower Upper
154 100
153 39.6 19.8 59.8
76 15.1 0.0 34.7

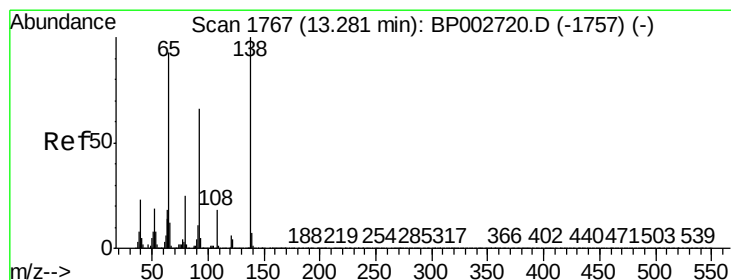
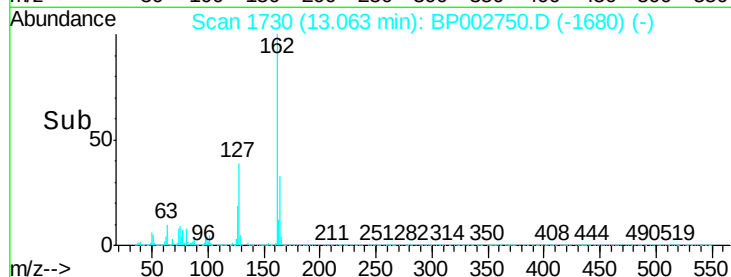
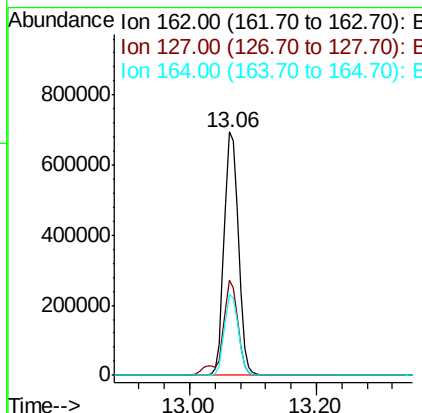
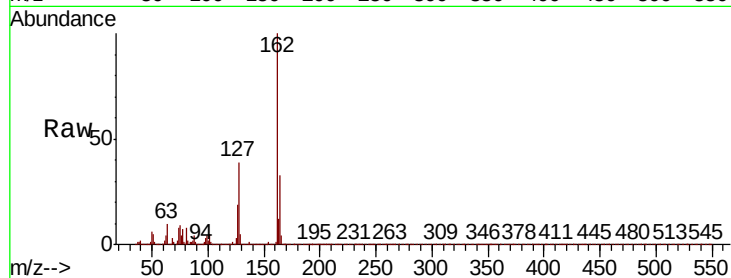




#47
2-Chloronaphthalene
Concen: 38.262 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

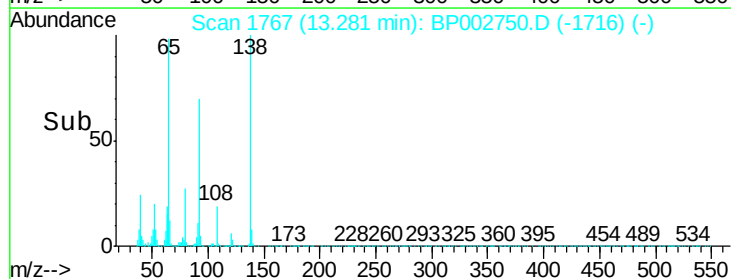
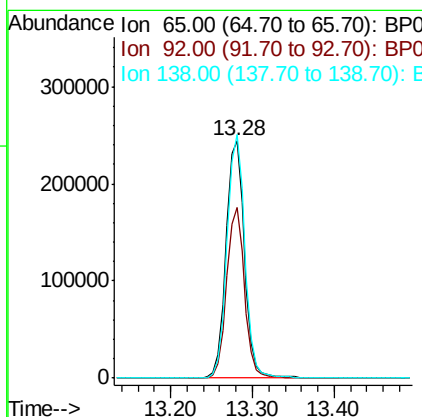
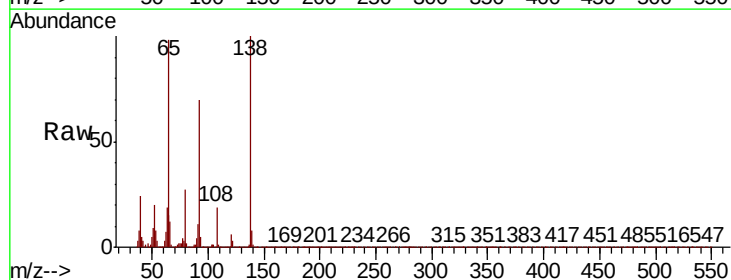
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

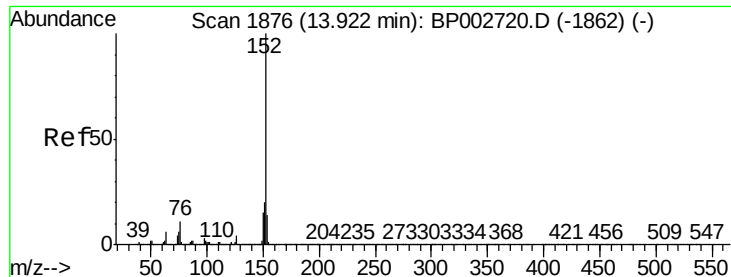
Tot Ion:162 Resp: 1082640
Ion Ratio Lower Upper
162 100
127 39.0 29.0 43.4
164 33.1 26.8 40.2



#48
2-Nitroaniline
Concen: 43.760 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion: 65 Resp: 382740
Ion Ratio Lower Upper
65 100
92 71.7 57.0 85.6
138 102.5 86.0 129.0





#49

Acenaphthylene

Concen: 39.086 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

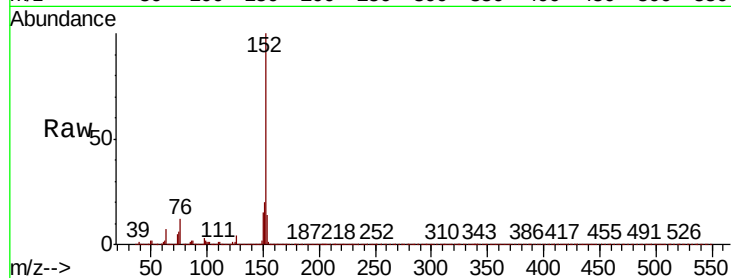
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1743442

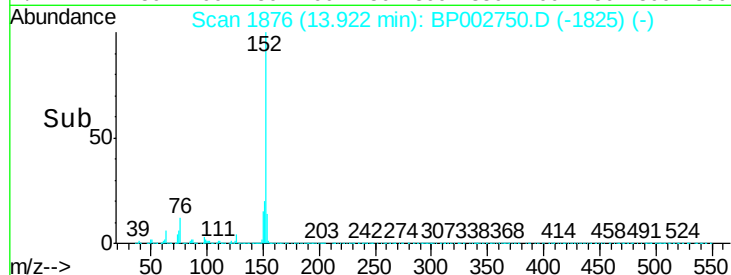
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.6	10.9	16.3



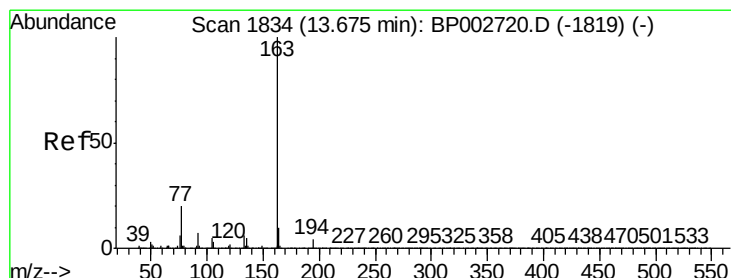
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 39.338 ng

RT: 13.68 min Scan# 1834

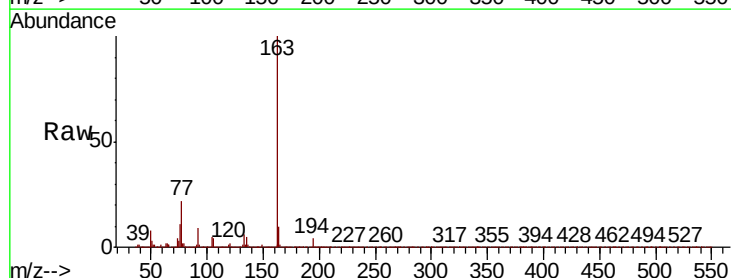
Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Tgt Ion:163 Resp: 1401886

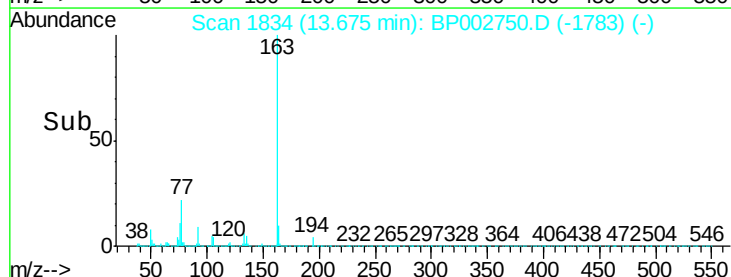
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.0	7.8	11.8



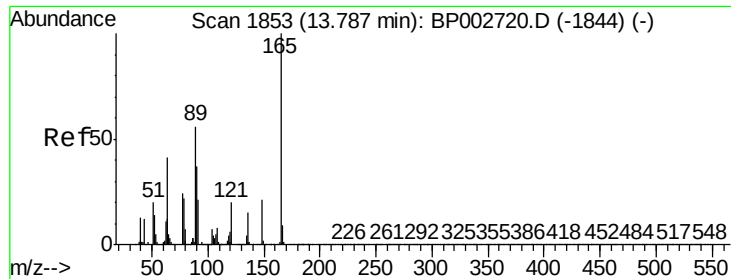
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



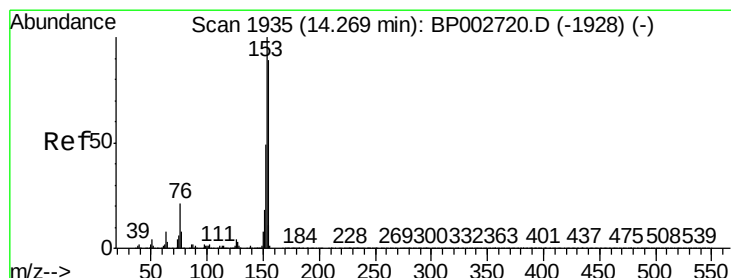
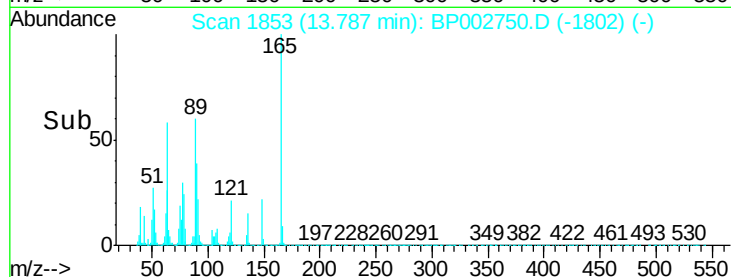
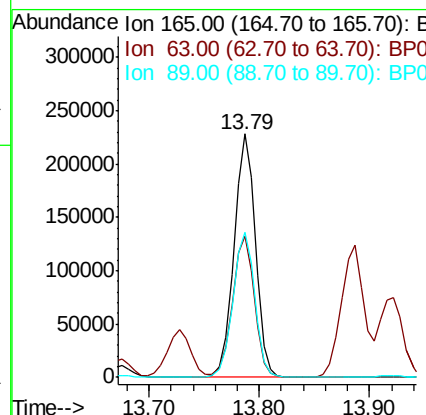
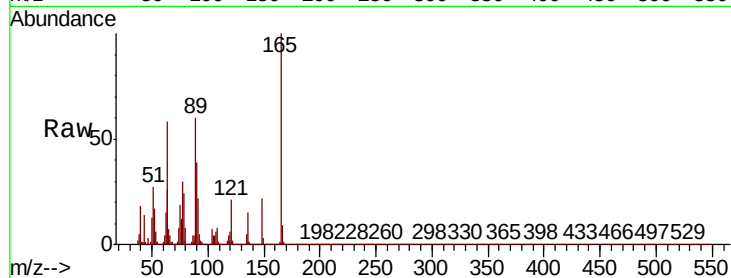
Time-->



#51
2,6-Dinitrotoluene
Concen: 40.600 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

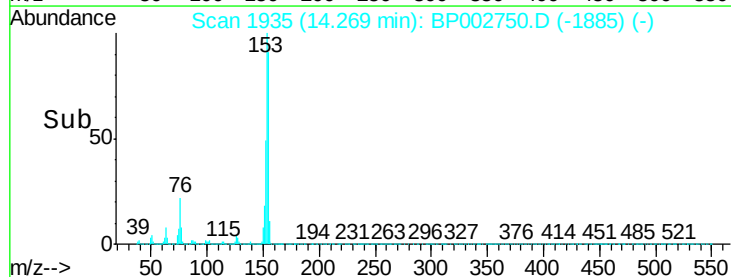
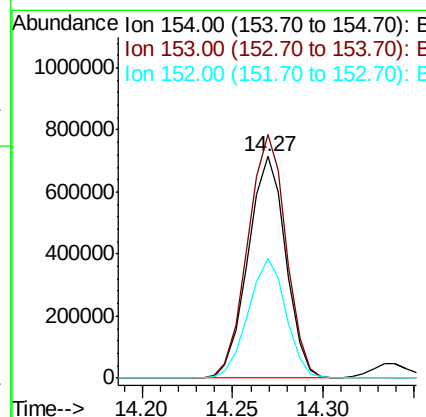
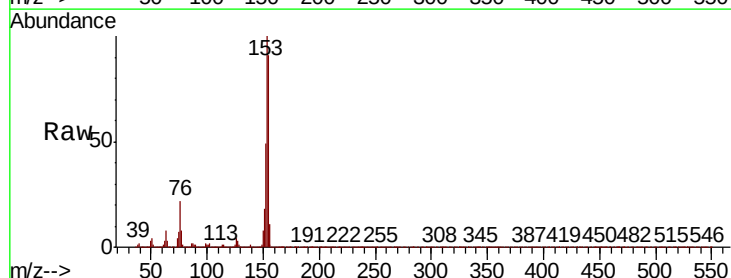
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

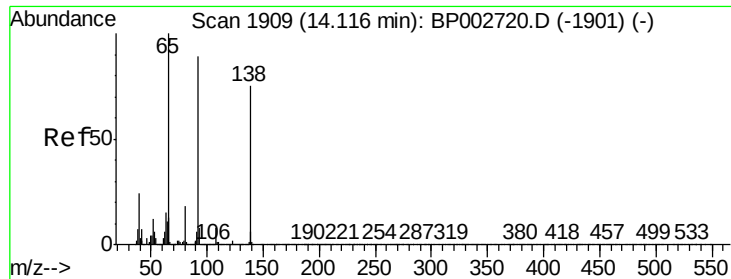
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.1	43.2	64.8
89	59.8	44.6	67.0



#52
Acenaphthene
Concen: 38.831 ng
RT: 14.27 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.8	90.1	135.1
152	53.7	43.8	65.6

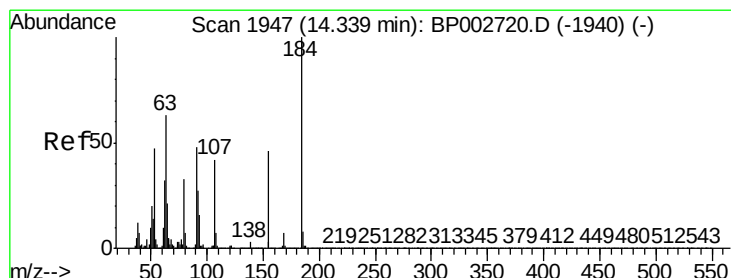
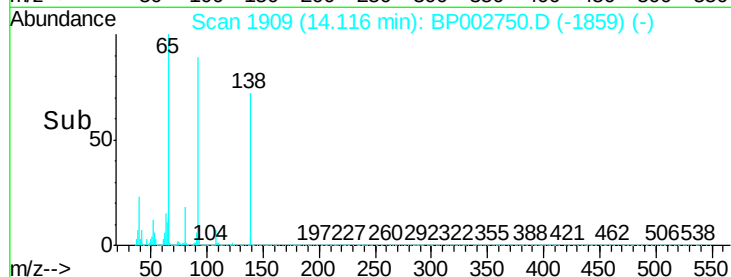
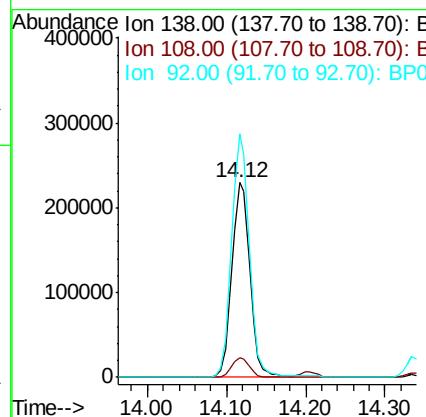
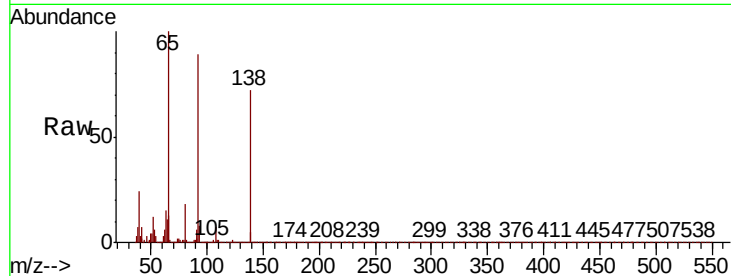




#53
3-Nitroaniline
Concen: 42.310 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

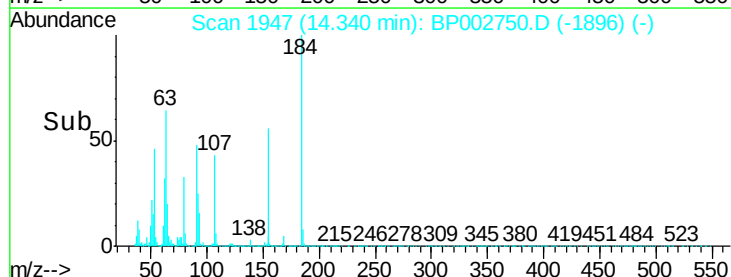
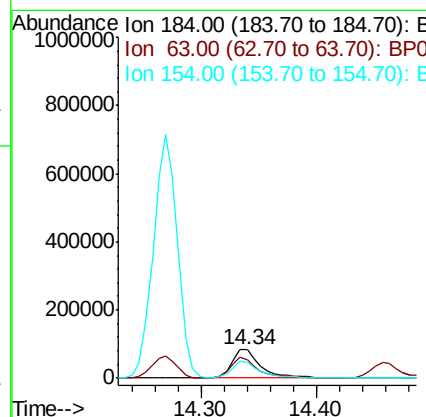
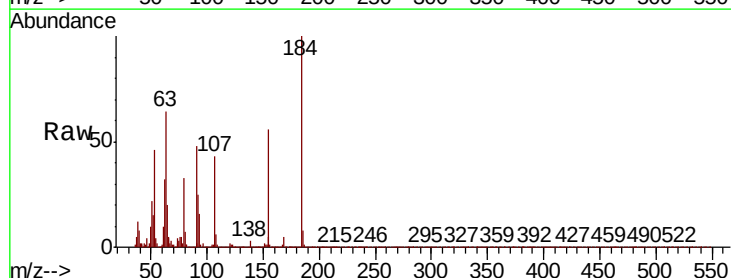
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

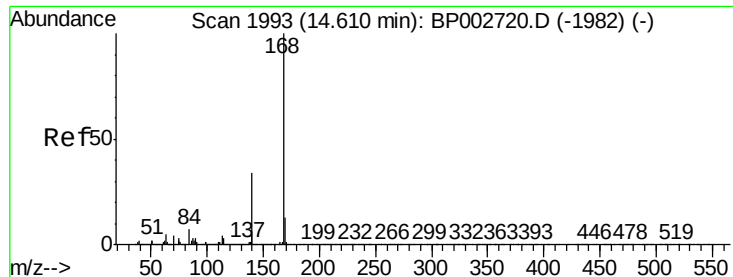
Tot Ion:138 Resp: 361157
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 125.0 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 40.549 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion:184 Resp: 144743
Ion Ratio Lower Upper
184 100
63 64.0 51.6 77.4
154 55.6 45.0 67.6





#55

Dibenzofuran

Concen: 38.144 ng

RT: 14.61 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

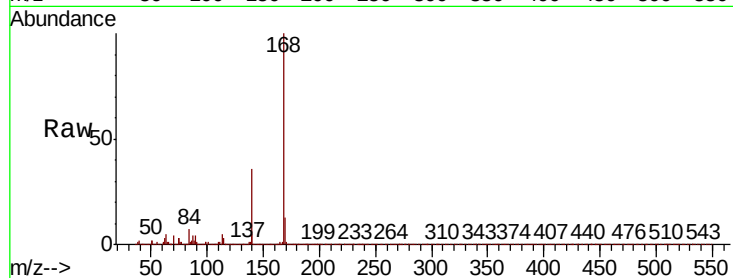
BNA_P

ClientSampled :

SSTDCCC040

Tot Ion:168 Resp: 1630822

Ion	Ratio	Lower	Upper
168	100		
139	35.5	27.1	40.7
169	13.5	10.8	16.2

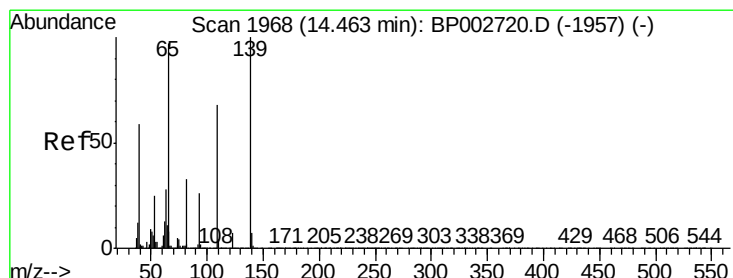
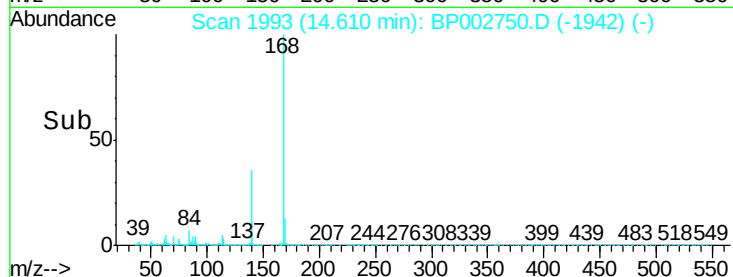
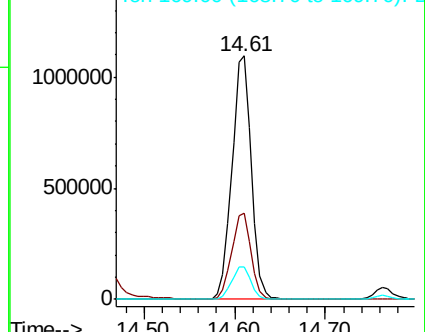


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.599 ng

RT: 14.46 min Scan# 1967

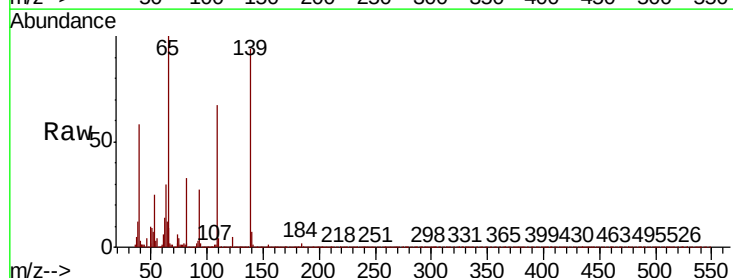
Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Tgt Ion:139 Resp: 252549

Ion	Ratio	Lower	Upper
139	100		
109	71.8	48.1	88.1
65	106.9	77.9	117.9

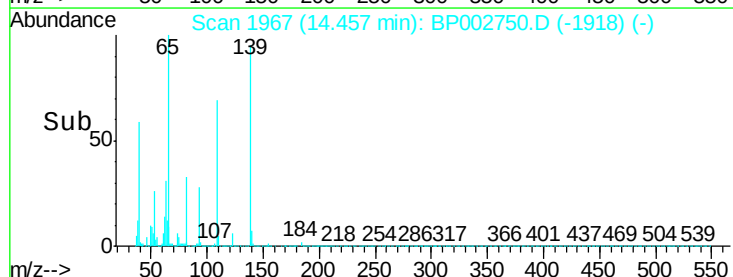
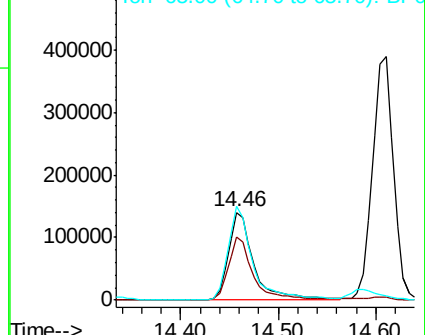


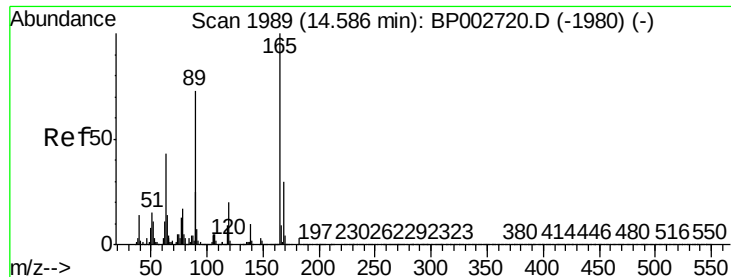
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

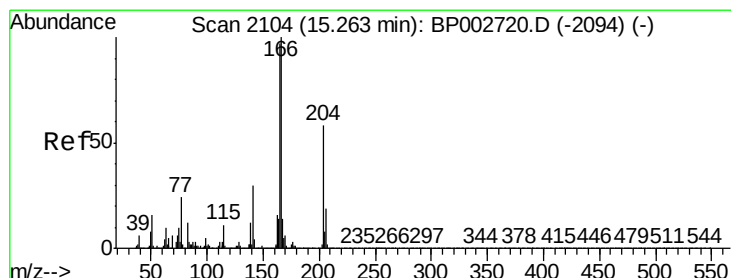
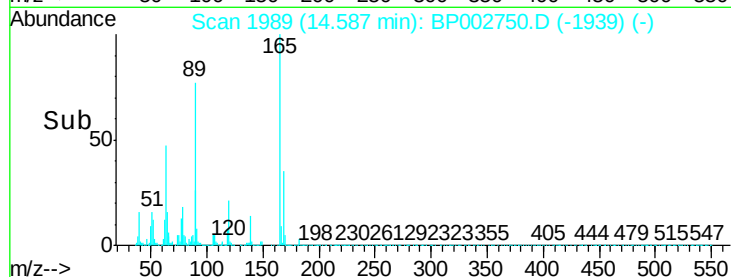
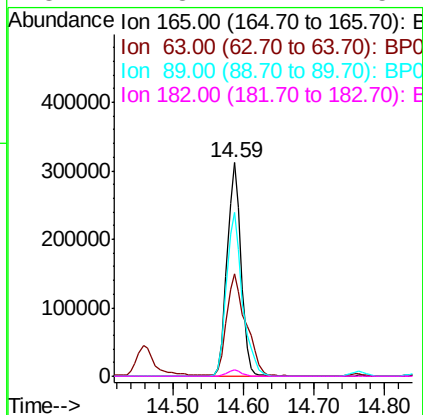
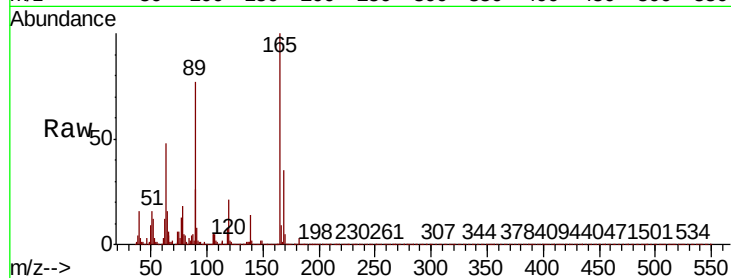




#57
2,4-Dinitrotoluene
Concen: 42.618 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

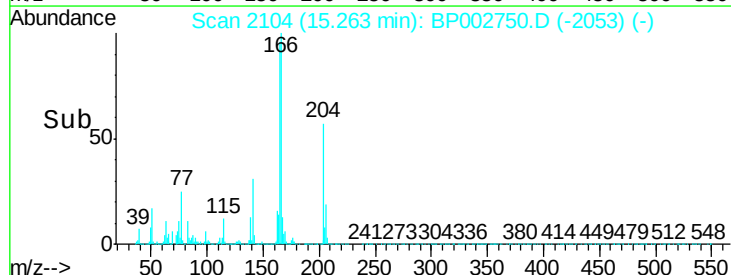
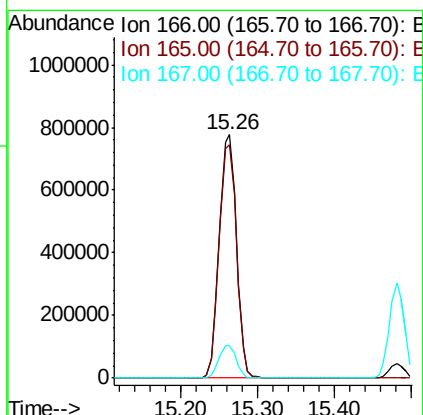
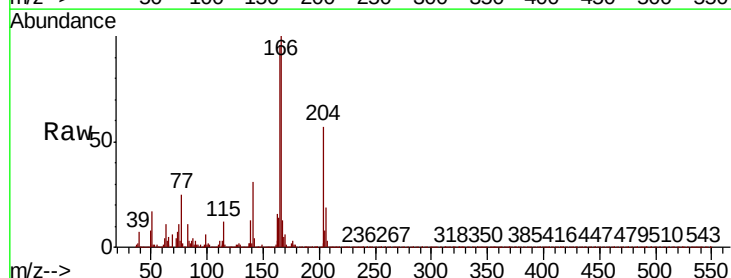
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

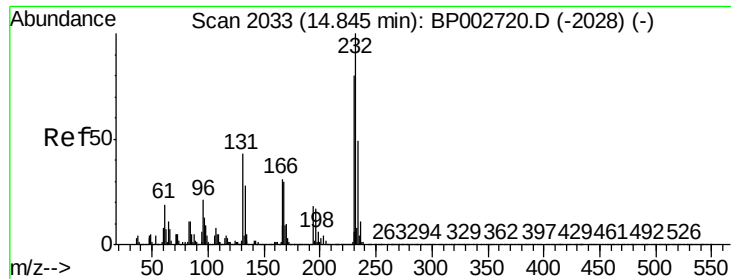
Tot Ion:165 Resp: 428218
Ion Ratio Lower Upper
165 100
63 47.7 35.1 52.7
89 76.6 58.4 87.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 37.914 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion:166 Resp: 1199440
Ion Ratio Lower Upper
166 100
165 96.0 77.7 116.5
167 13.3 11.0 16.6

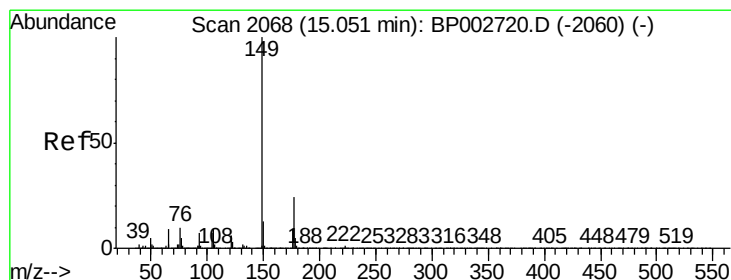
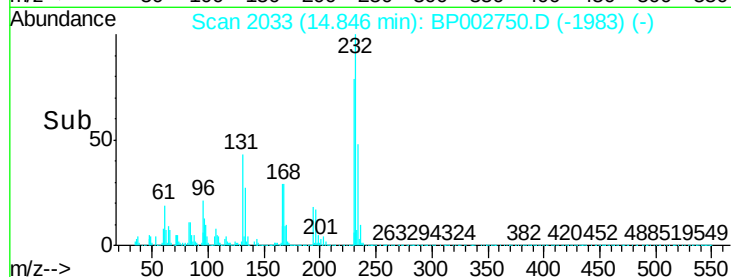
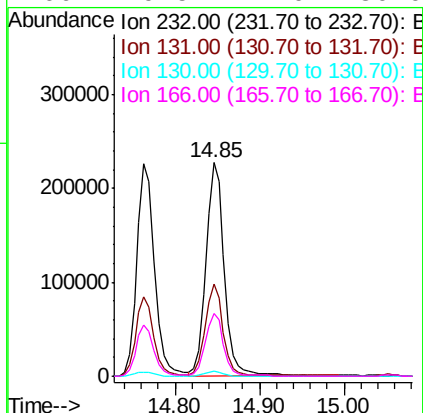
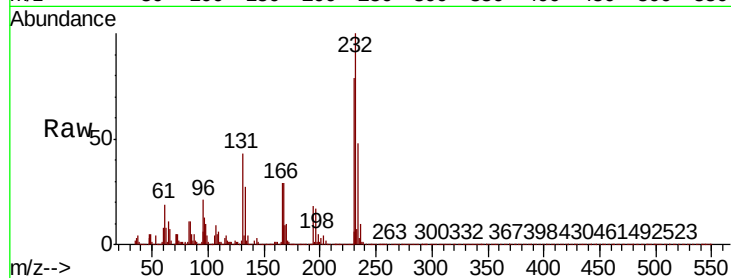




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.903 ng
RT: 14.85 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

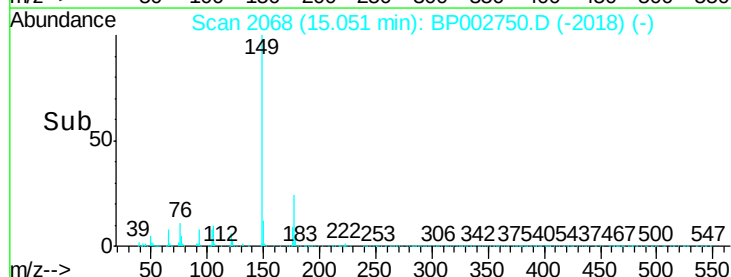
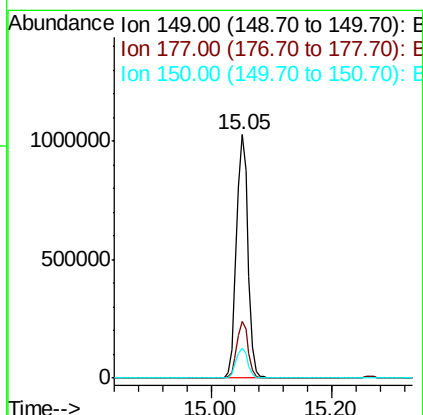
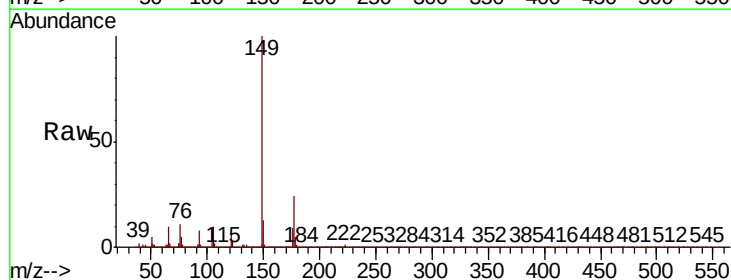
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

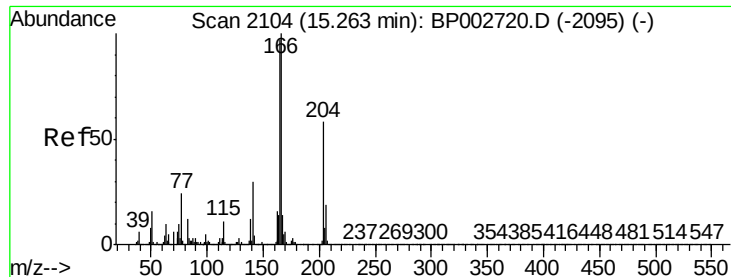
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.3	51.5
130	2.2	1.8	2.6
166	29.5	24.0	36.0



#60
Diethylphthalate
Concen: 39.749 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.9	28.3
150	12.5	10.1	15.1

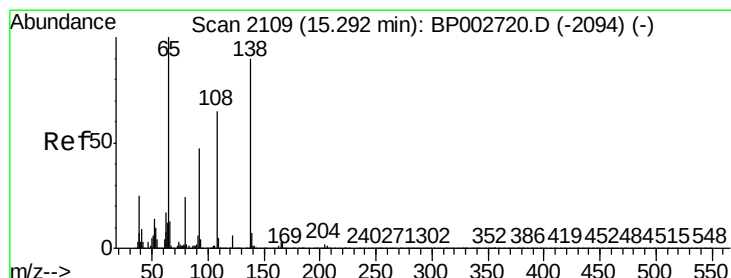
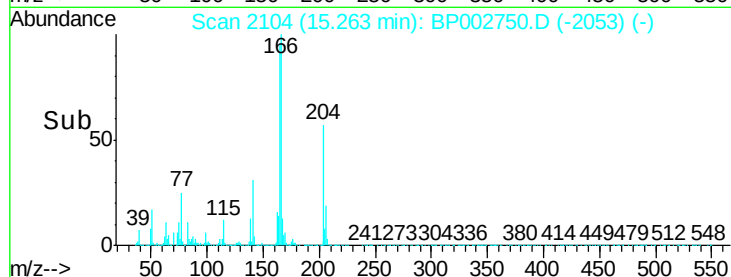
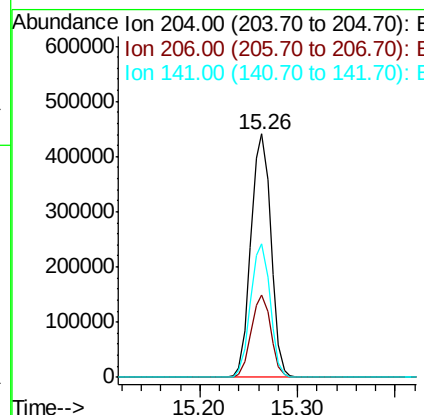
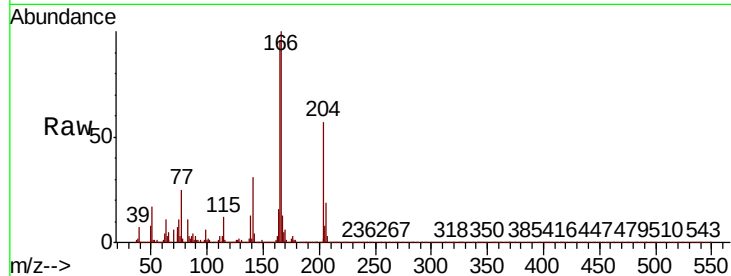




#61
4-Chlorophenyl-phenylether
Concen: 37.895 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

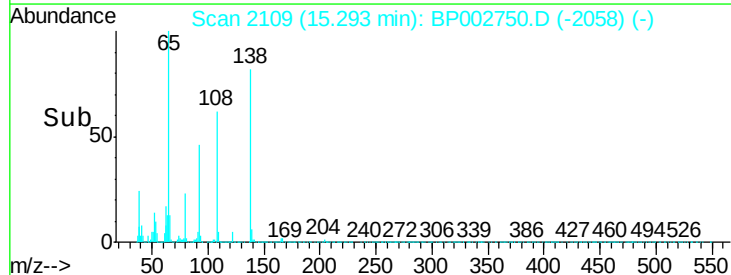
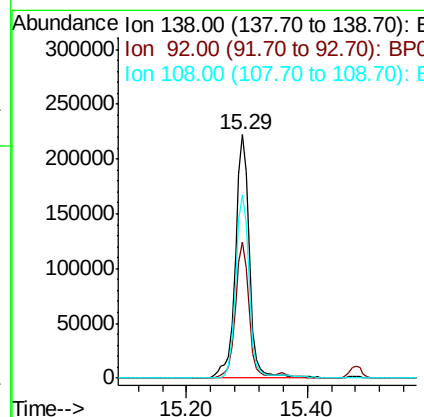
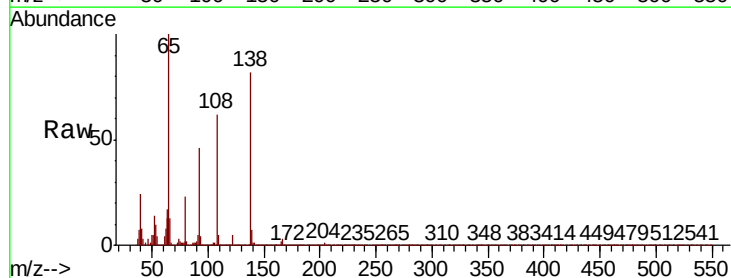
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

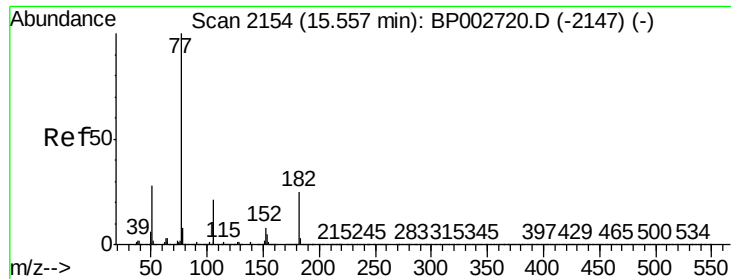
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.1	39.1
141	54.9	41.8	62.8



#62
4-Nitroaniline
Concen: 39.861 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.9	32.0	72.0
108	75.4	52.2	92.2

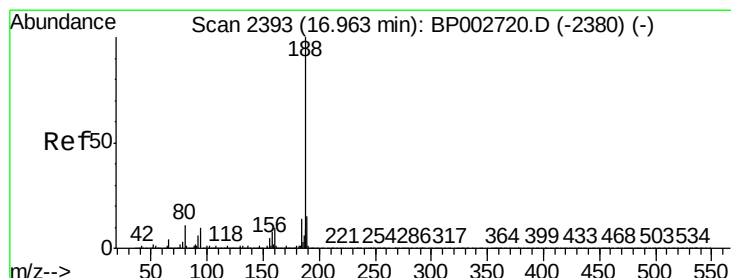
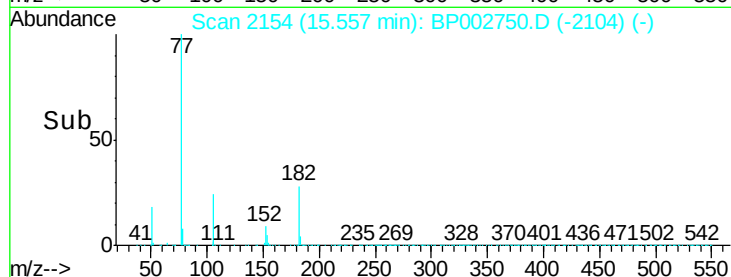
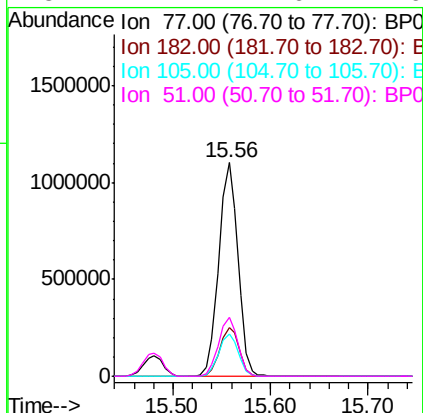
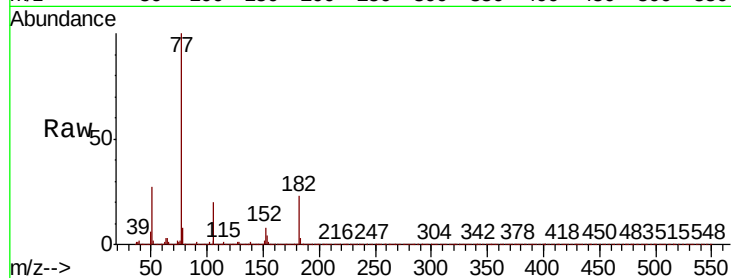




#63
Azobenzene
Concen: 42.158 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

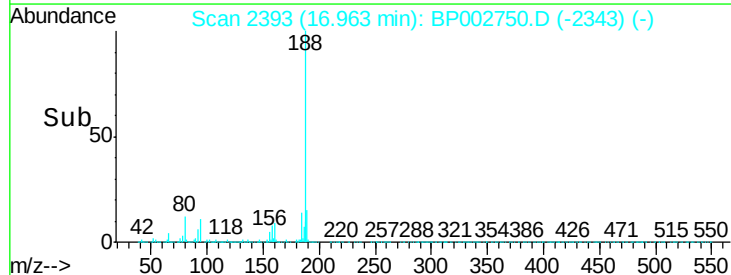
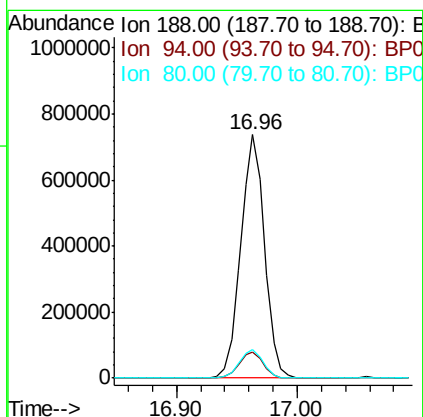
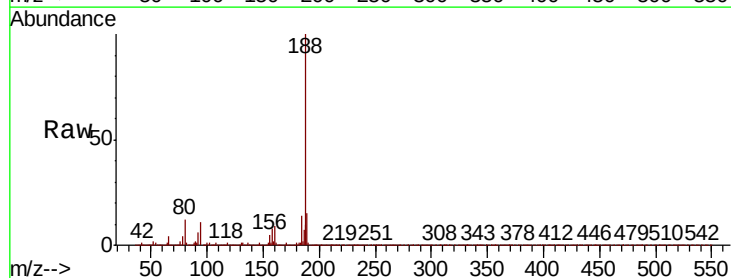
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

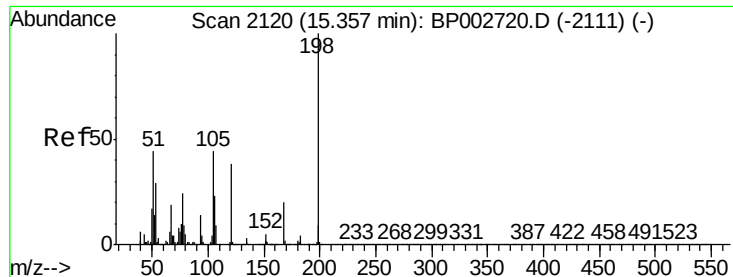
Tot Ion: 77 Resp: 1497723
Ion Ratio Lower Upper
77 100
182 23.0 5.1 45.1
105 20.0 0.8 40.8
51 27.4 7.6 47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion: 188 Resp: 1013122
Ion Ratio Lower Upper
188 100
94 10.9 8.1 12.1
80 11.7 8.9 13.3

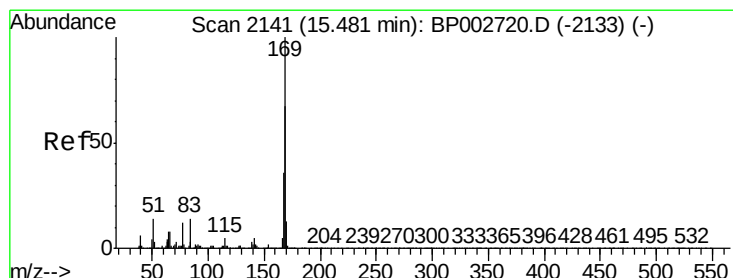
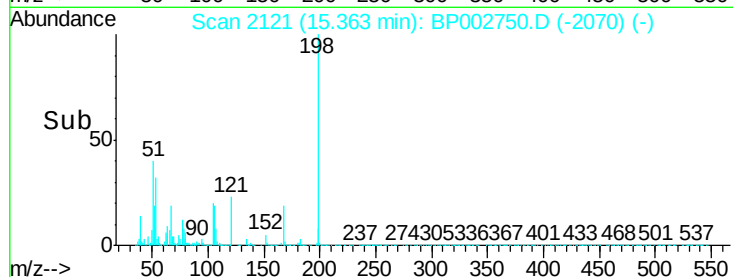
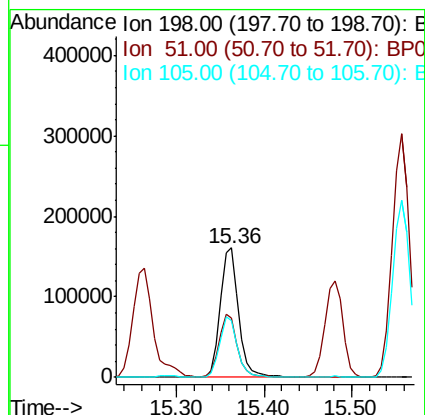
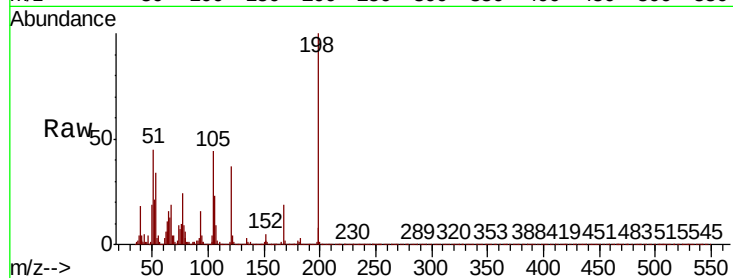




#65
4,6-Dinitro-2-methylphenol
Concen: 40.046 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

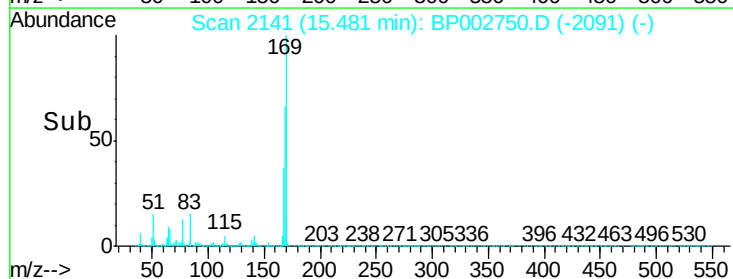
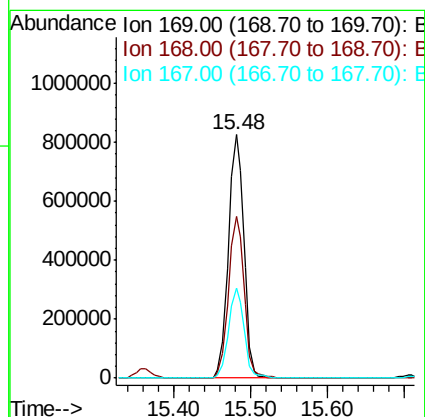
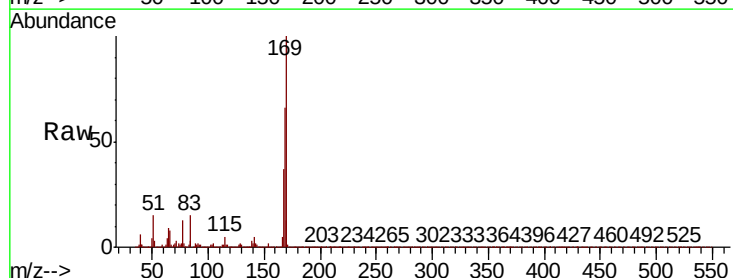
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

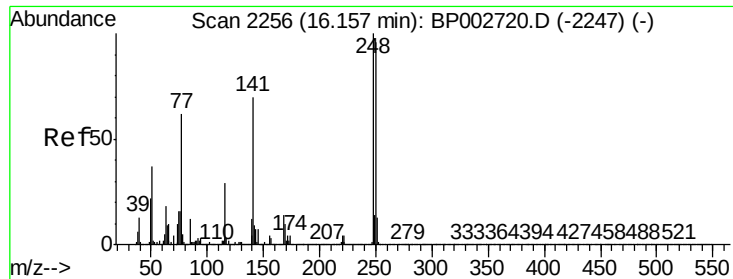
Tot Ion:198 Resp: 236571
Ion Ratio Lower Upper
198 100
51 45.4 27.1 67.1
105 43.9 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 38.565 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion:169 Resp: 1154180
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.9 29.2 43.8

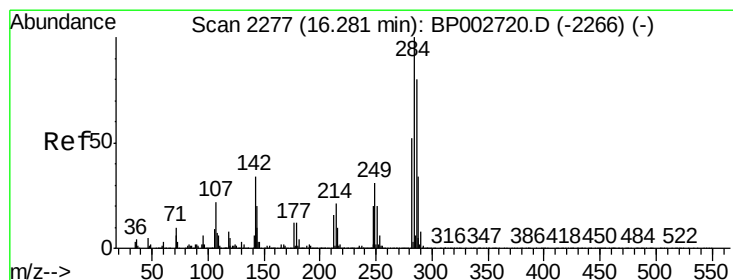
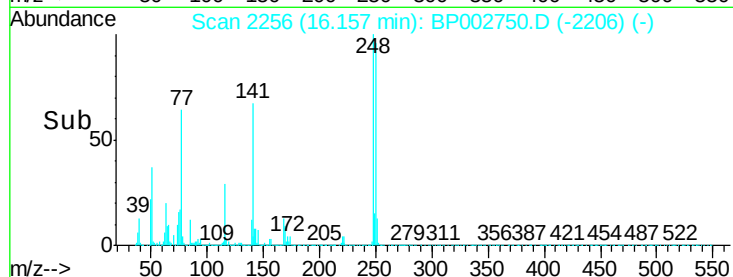
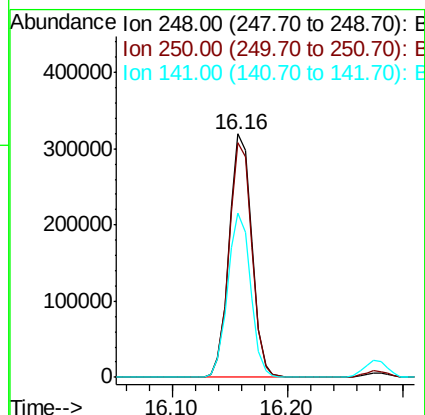
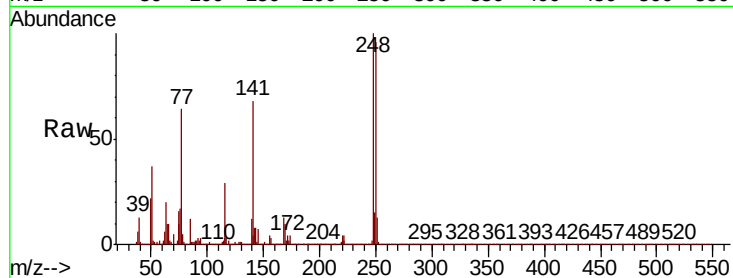




#67
4-Bromophenyl-phenylether
Concen: 39.357 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

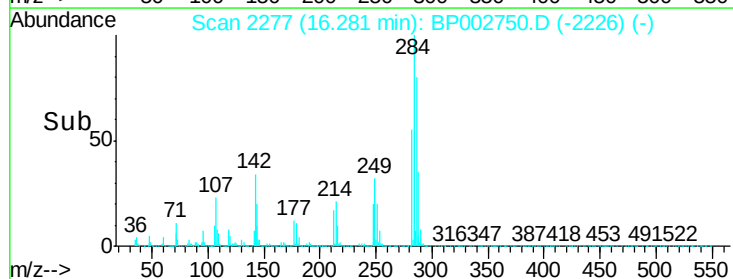
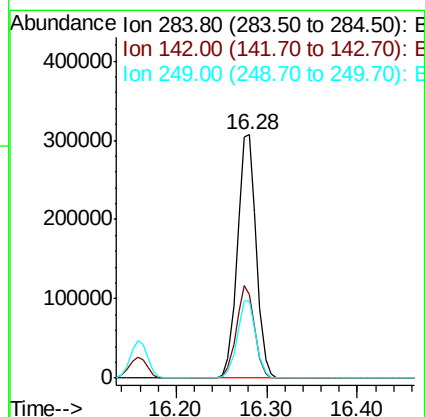
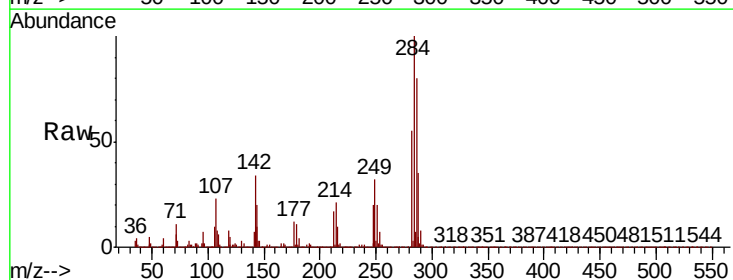
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

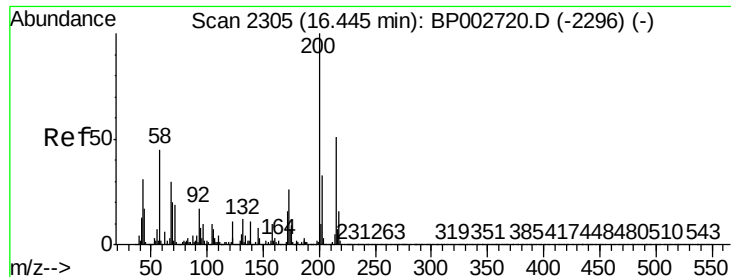
Tot Ion:248 Resp: 434336
Ion Ratio Lower Upper
248 100
250 96.5 76.7 115.1
141 67.5 55.9 83.9



#68
Hexachlorobenzene
Concen: 38.241 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion:284 Resp: 444643
Ion Ratio Lower Upper
284 100
142 34.2 26.9 40.3
249 31.7 24.6 37.0





#69

Atrazine

Concen: 40.155 ng

RT: 16.45 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

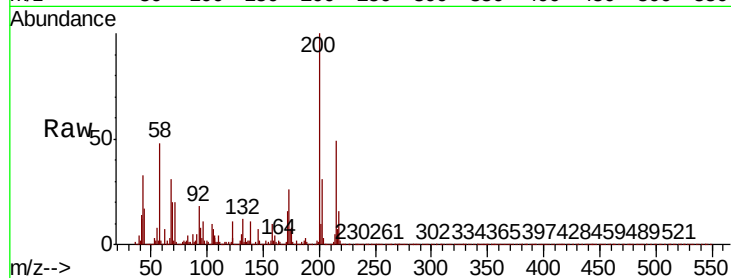
Tot Ion:200 Resp: 328079

Ion Ratio Lower Upper

200 100

173 25.6 6.3 46.3

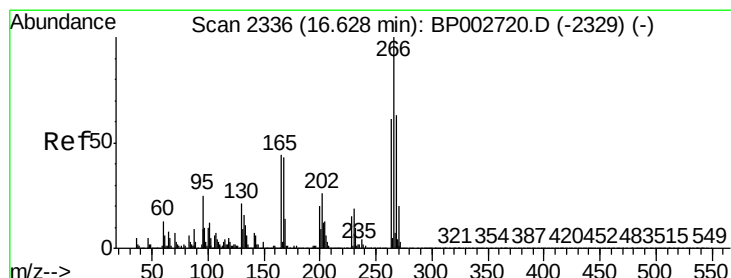
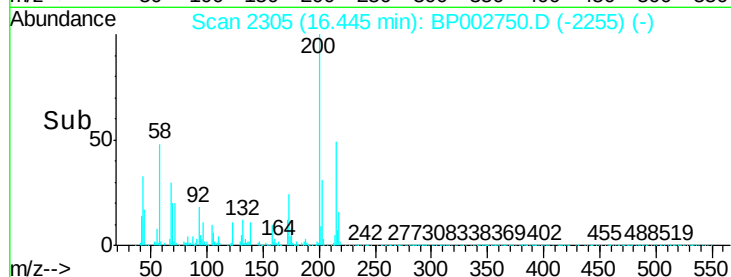
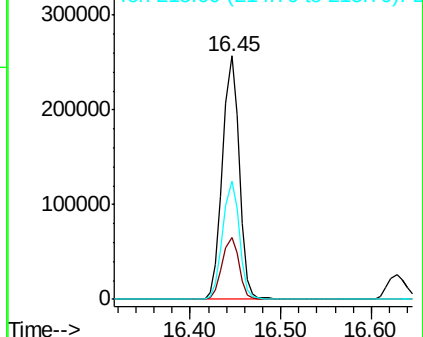
215 48.5 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.981 ng

RT: 16.63 min Scan# 2336

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

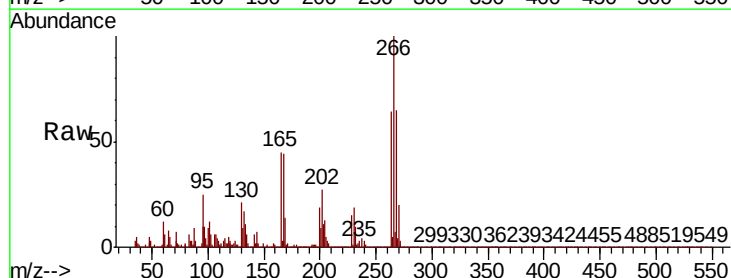
Tgt Ion:266 Resp: 214164

Ion Ratio Lower Upper

266 100

268 64.9 50.6 75.8

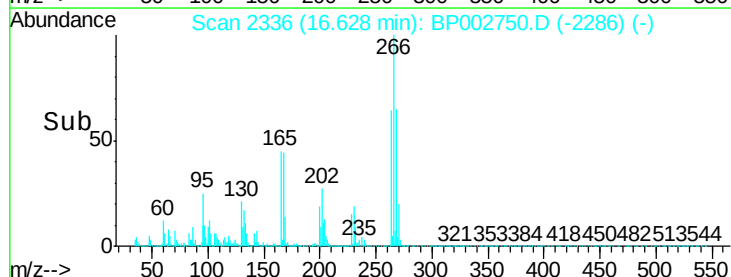
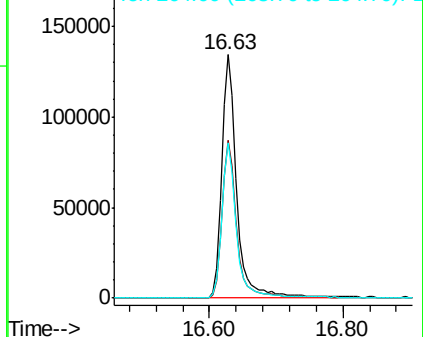
264 63.6 48.6 72.8

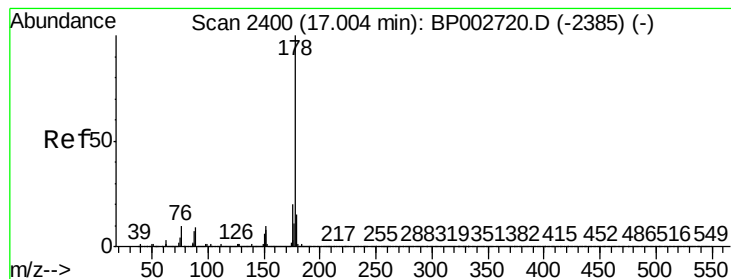


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.113 ng

RT: 17.00 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

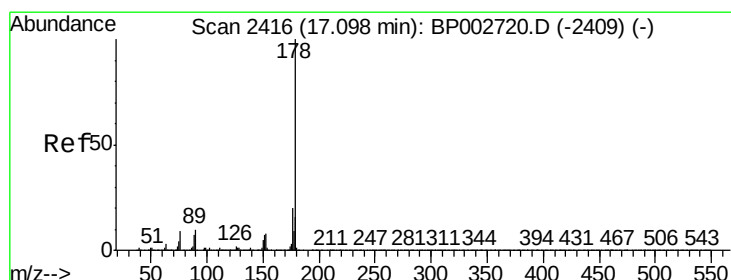
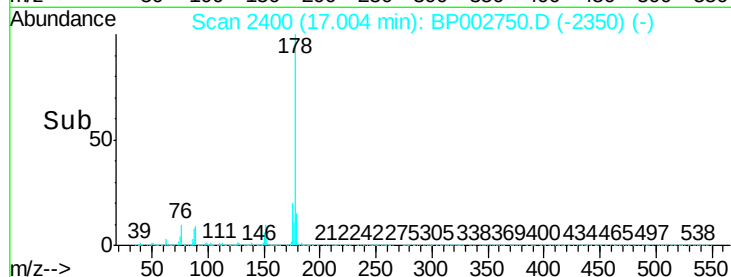
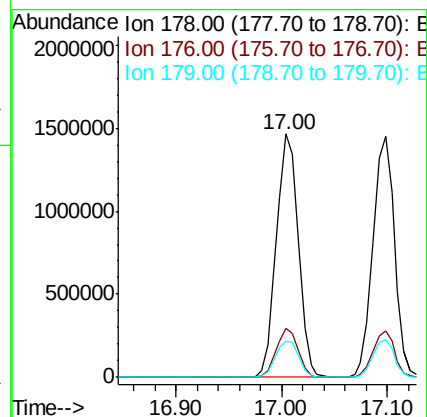
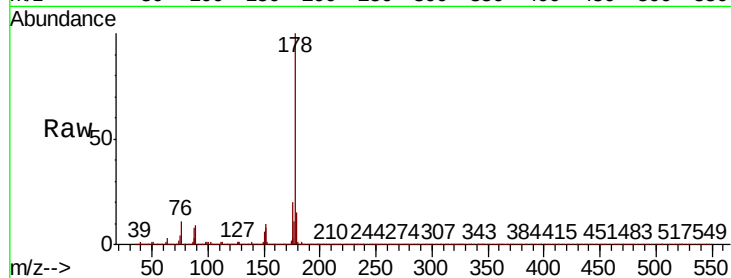
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2090633

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.0	12.3	18.5



#72

Anthracene

Concen: 38.720 ng

RT: 17.10 min Scan# 2416

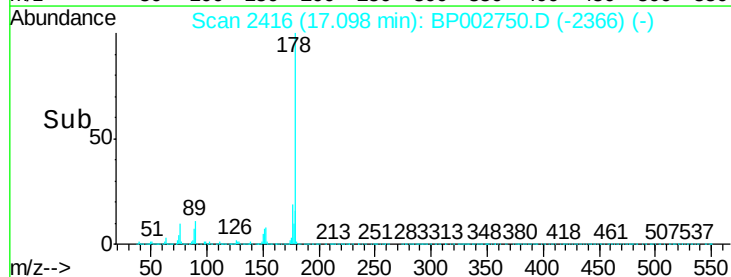
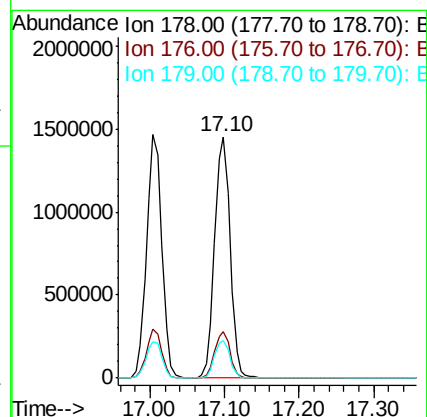
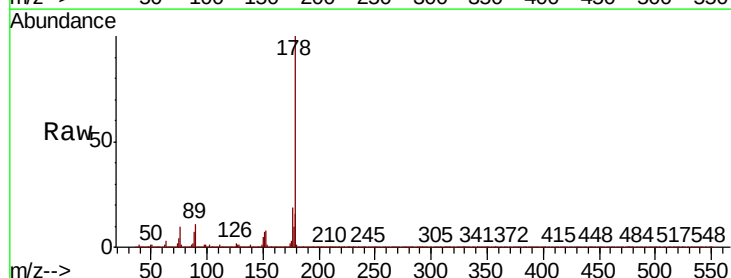
Delta R.T. -0.01 min

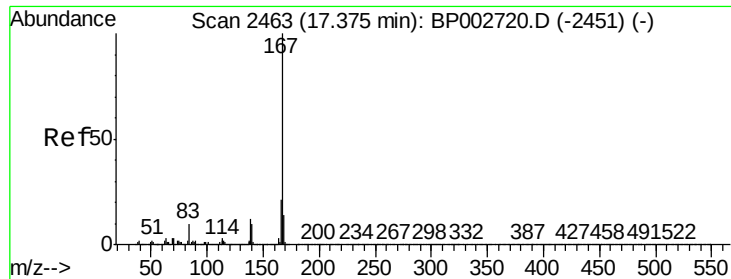
Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Tgt Ion:178 Resp: 2084209

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.8	12.6	19.0

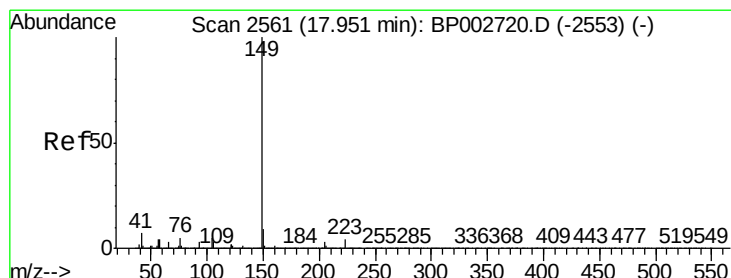
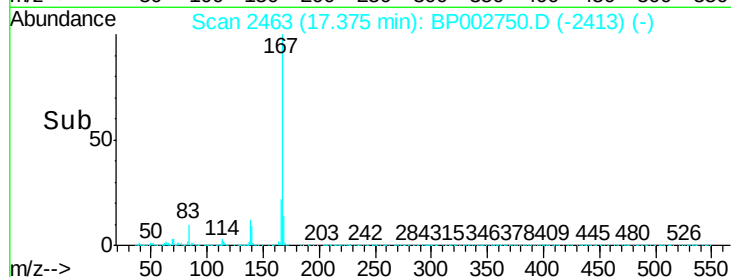
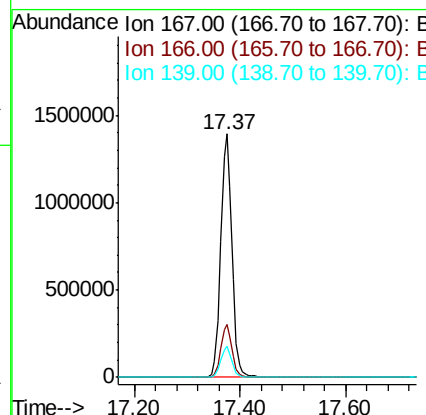
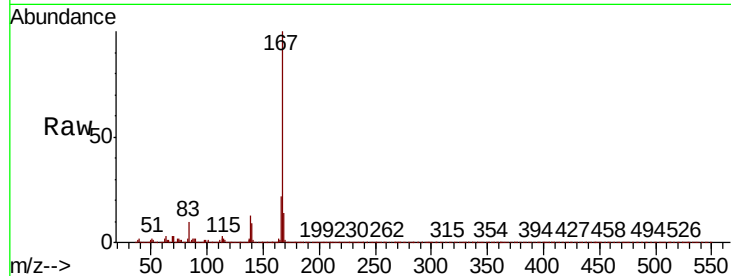




#73
 Carbazole
 Concen: 39.535 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BP002750.D
 Acq: 15 Jul 2020 12:04

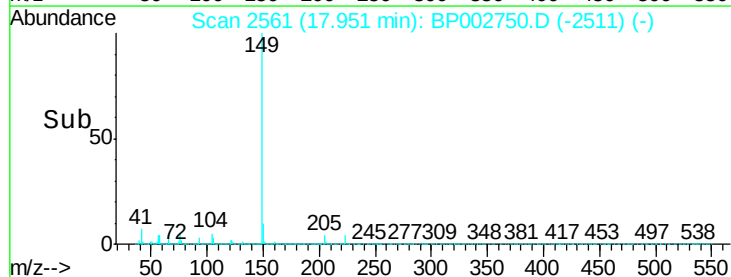
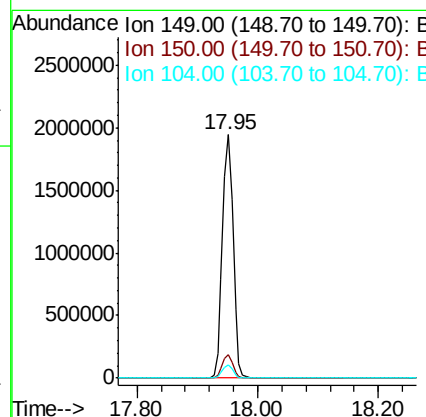
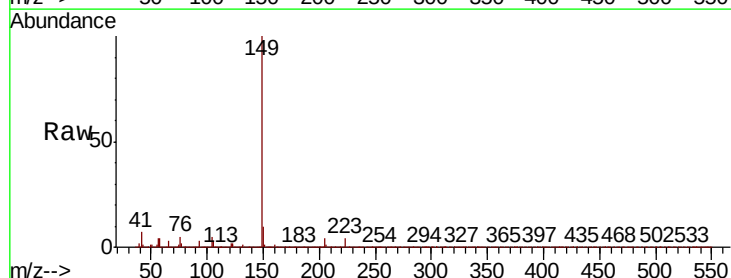
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

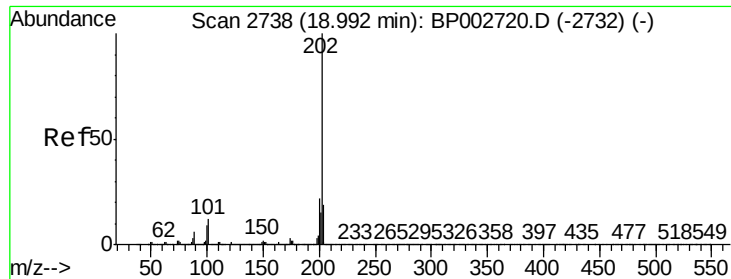
Tot Ion:167 Resp: 2088360
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.485 ng
 RT: 17.95 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BP002750.D
 Acq: 15 Jul 2020 12:04

Tgt Ion:149 Resp: 2376597
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 39.966 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

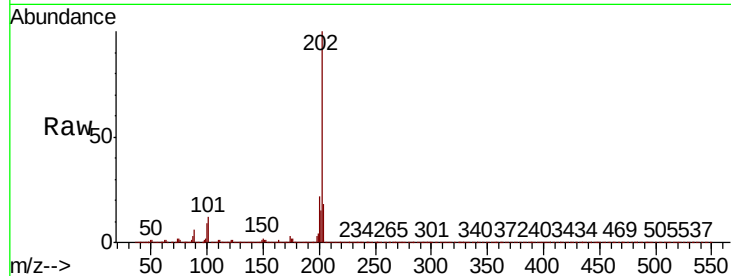
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2540263

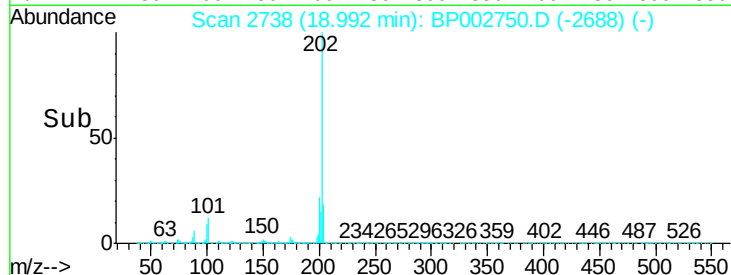
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.5
203	18.1	0.0	38.6



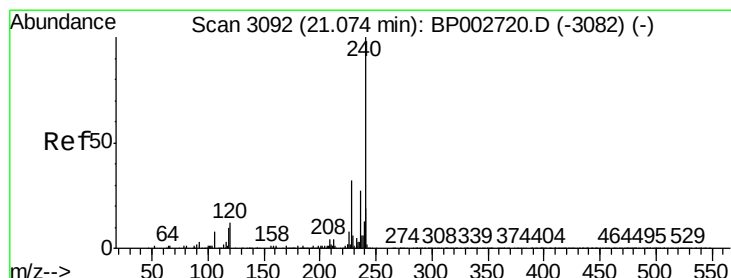
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3092

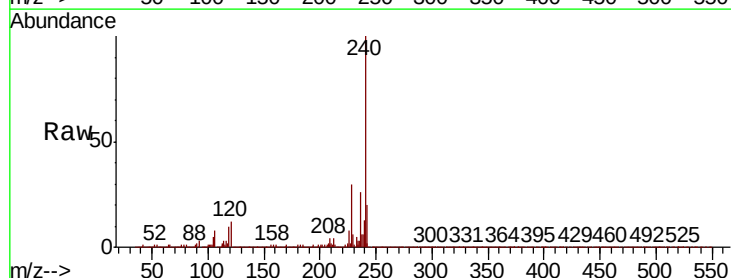
Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Tgt Ion:240 Resp: 956357

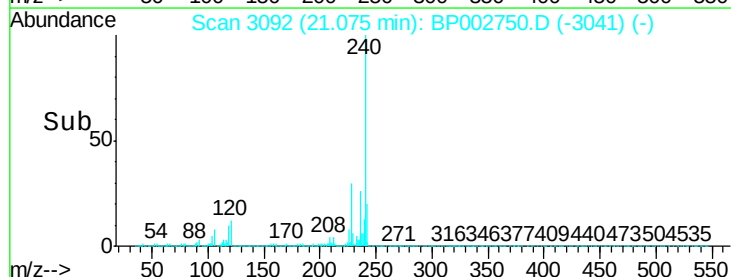
Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.4	14.2
236	26.5	21.3	31.9



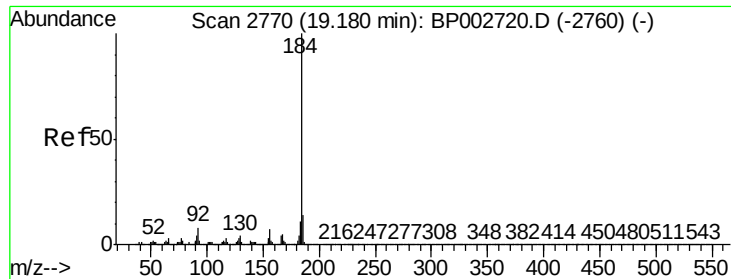
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



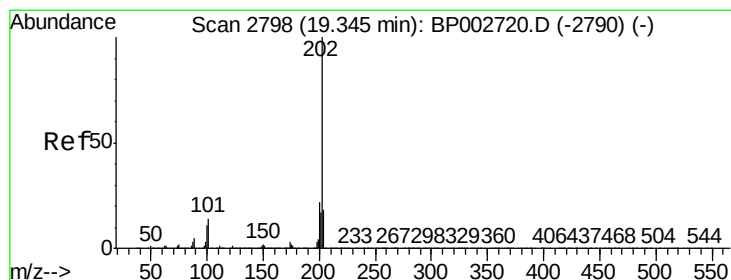
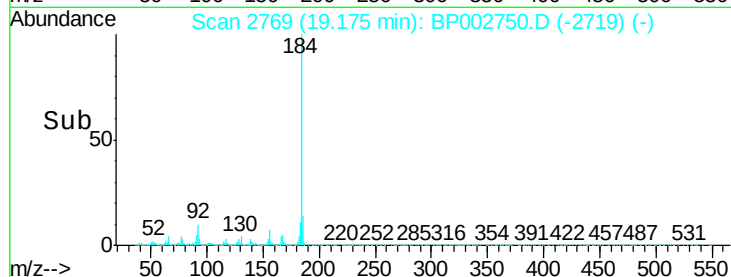
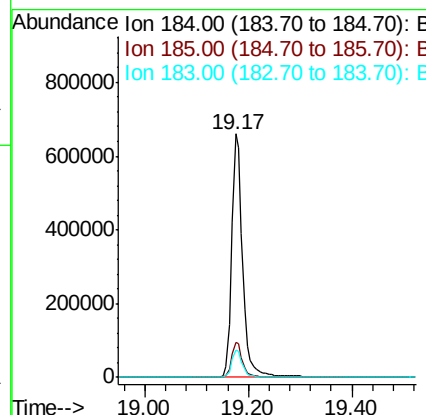
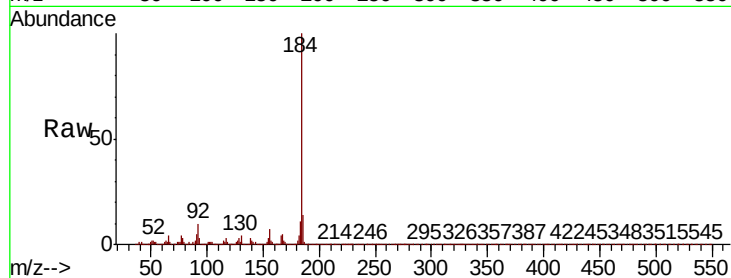
Time-->



#77
Benzidine
Concen: 41.056 ng
RT: 19.17 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

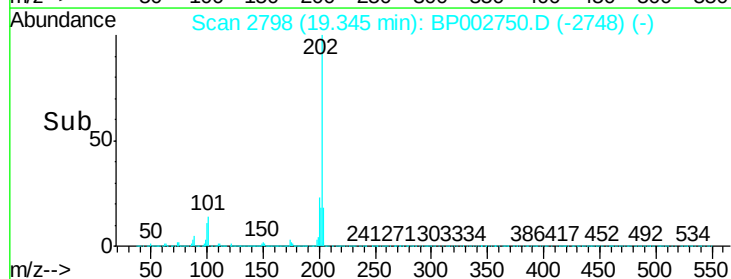
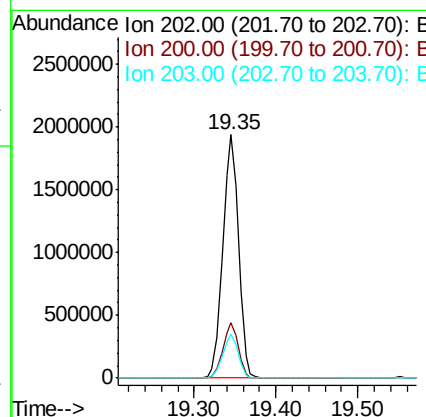
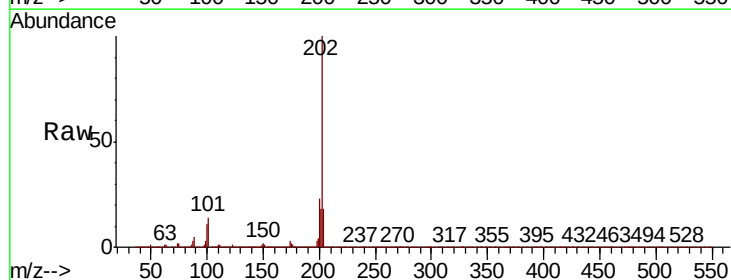
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

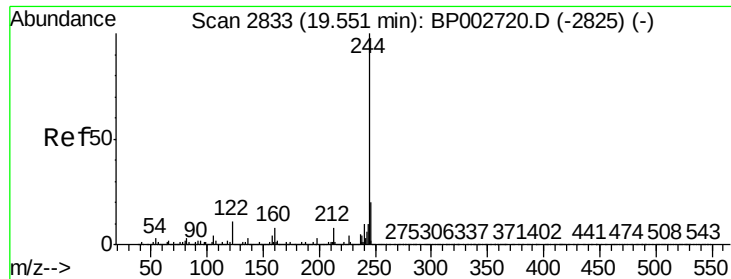
Tot Ion:184 Resp: 973247
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.1 9.0 13.4



#78
Pyrene
Concen: 39.275 ng
RT: 19.35 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion:202 Resp: 2593328
Ion Ratio Lower Upper
202 100
200 22.6 17.7 26.5
203 18.1 14.5 21.7





#79

Terphenyl-d14

Concen: 74.697 ng

RT: 19.55 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

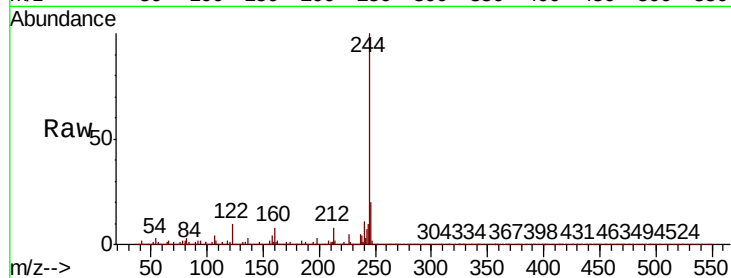
Tot Ion:244 Resp: 3115837

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

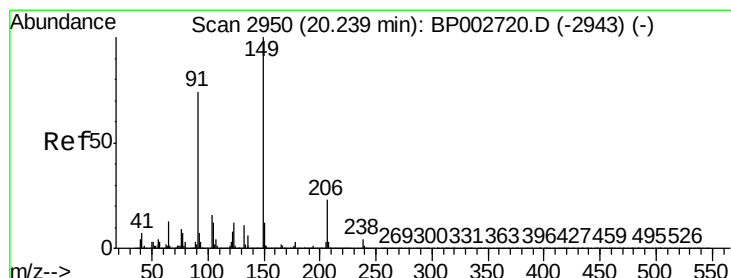
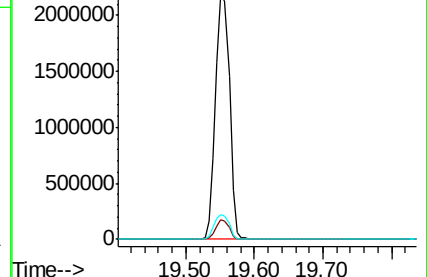
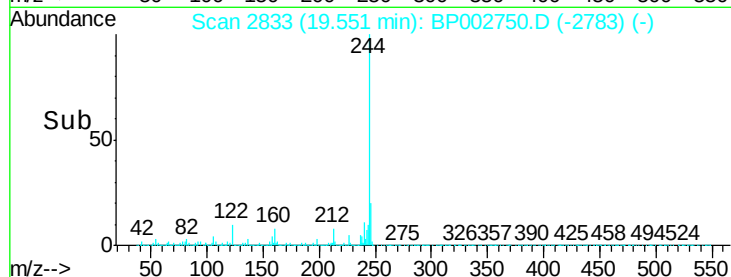
122 10.3 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.779 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

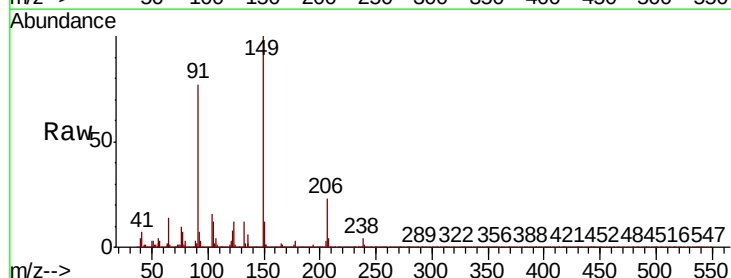
Tgt Ion:149 Resp: 1114684

Ion Ratio Lower Upper

149 100

91 77.1 59.4 89.2

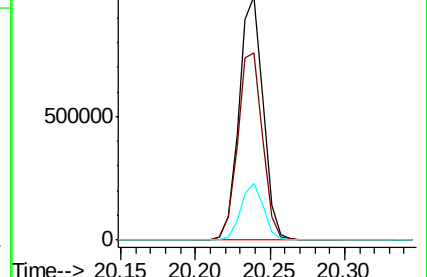
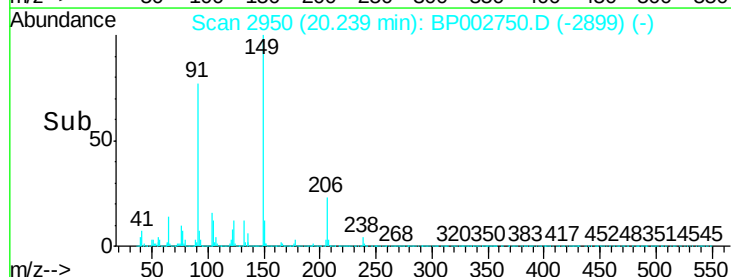
206 23.2 18.3 27.5

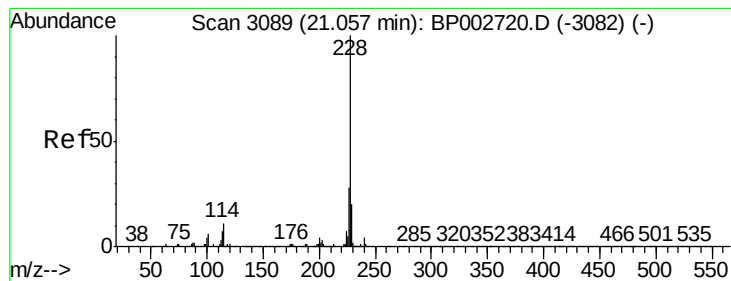


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.087 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

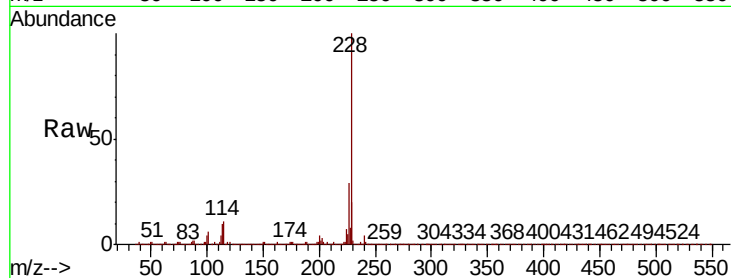
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2481668

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	34.0
229	19.9	16.0	24.0

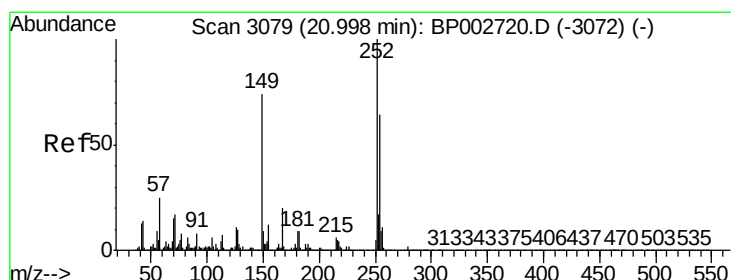
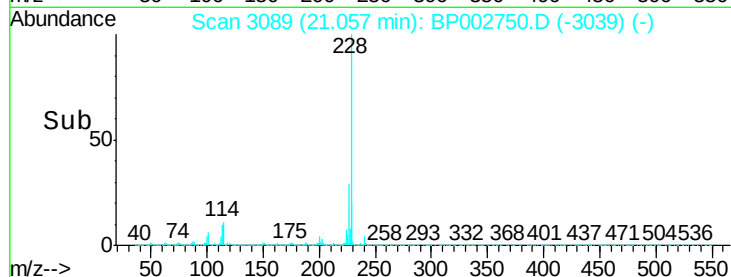
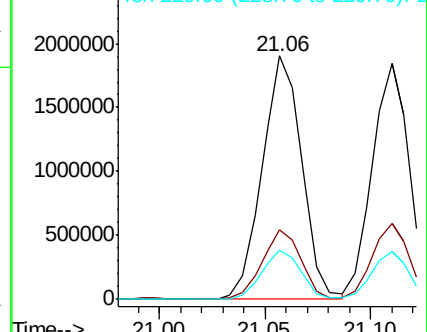


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.186 ng

RT: 20.99 min Scan# 3078

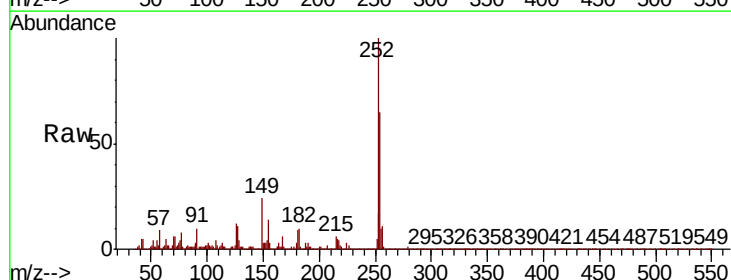
Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Tgt Ion:252 Resp: 864923

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.0	76.4
126	12.2	8.4	12.6

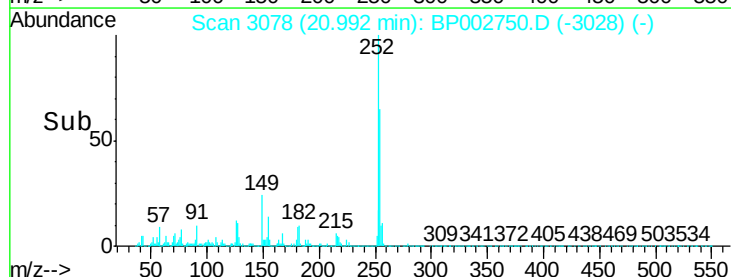
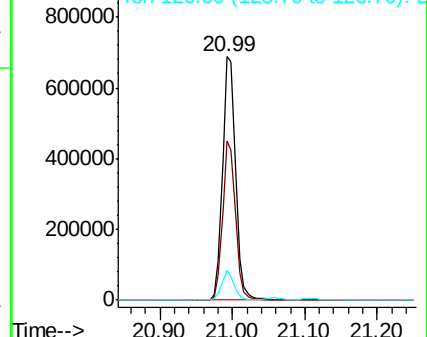


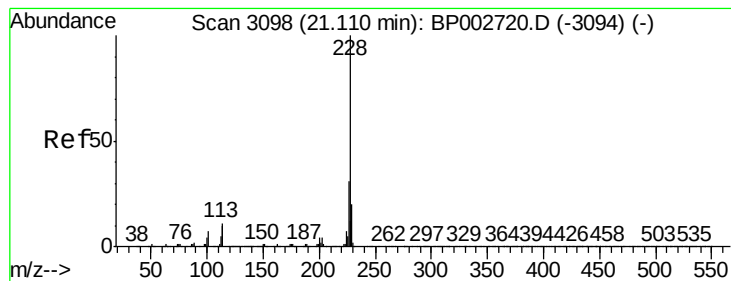
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.493 ng

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

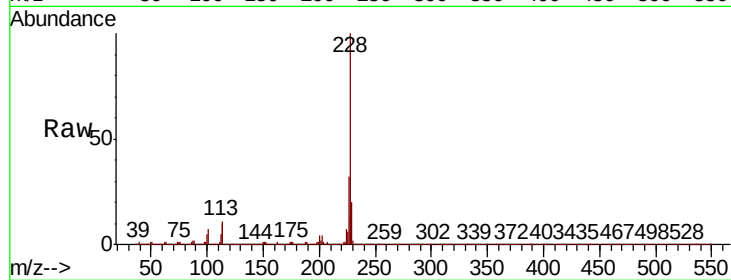
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2268393

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.6	37.0
229	20.3	15.7	23.5

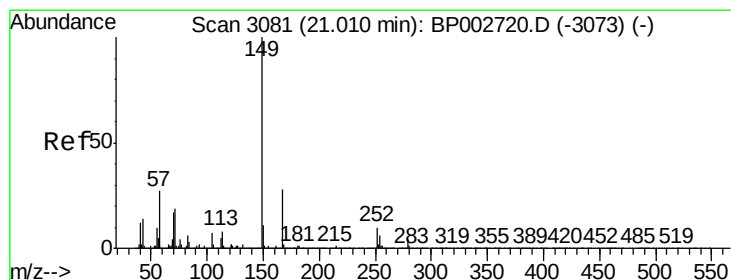
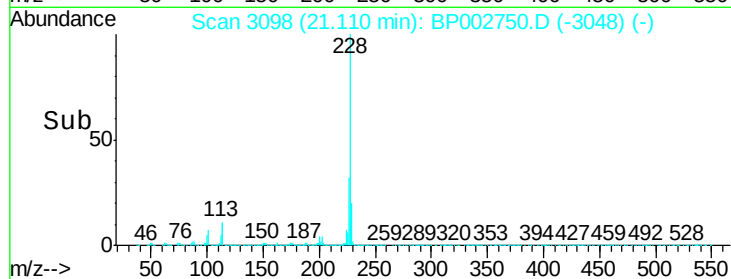
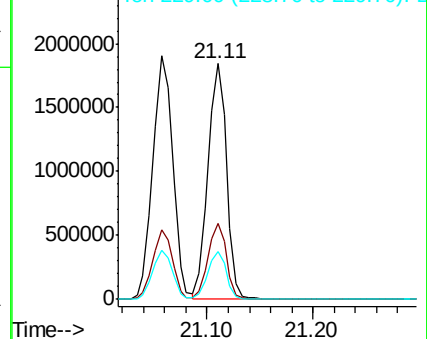


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.115 ng

RT: 21.01 min Scan# 3081

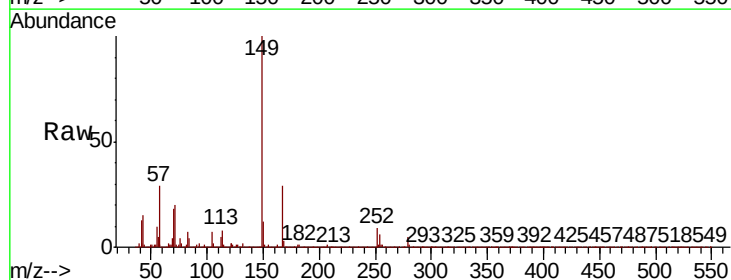
Delta R.T. 0.00 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Tgt Ion:149 Resp: 1526265

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.4	33.6
279	4.8	3.5	5.3

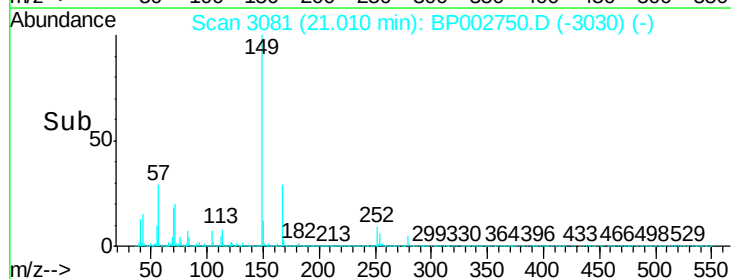
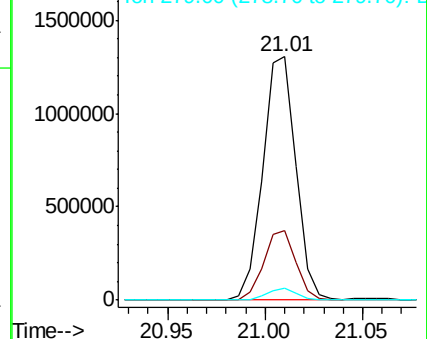


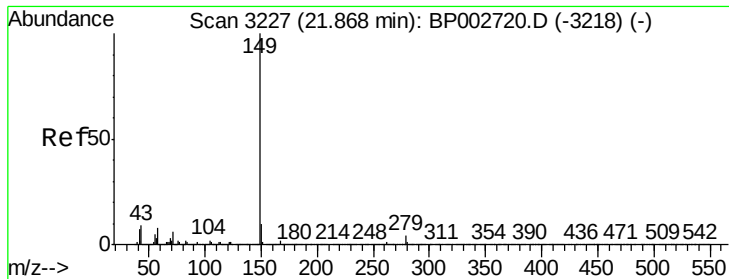
Abundance

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: 43.182 ng

RT: 21.87 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

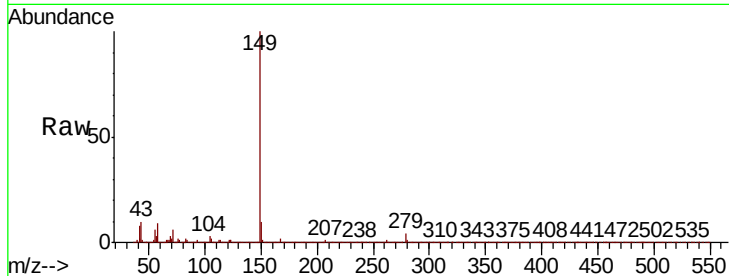
Tot Ion:149 Resp: 2813558

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

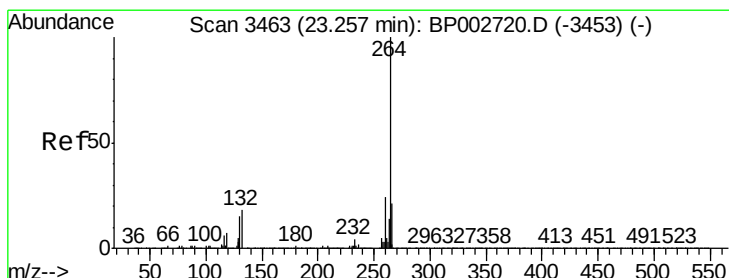
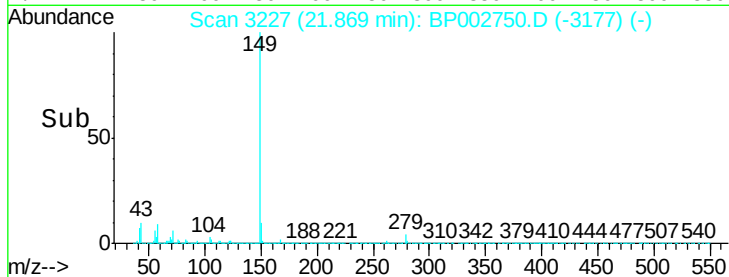
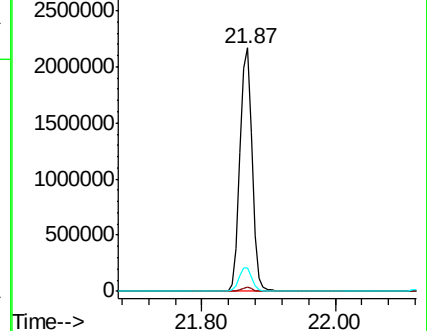
43 10.5 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.26 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

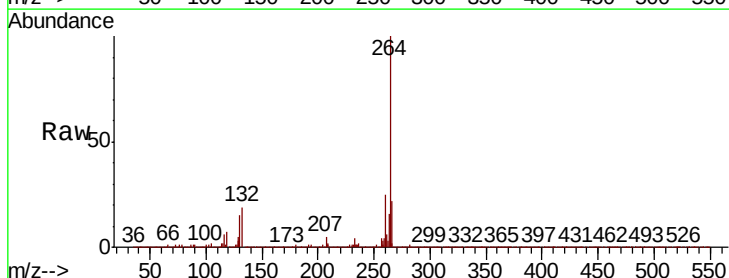
Tgt Ion:264 Resp: 1018566

Ion Ratio Lower Upper

264 100

260 25.2 19.3 28.9

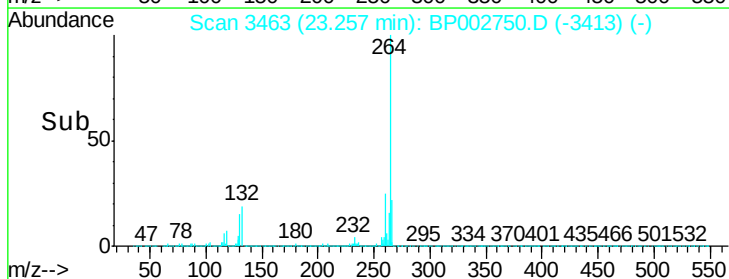
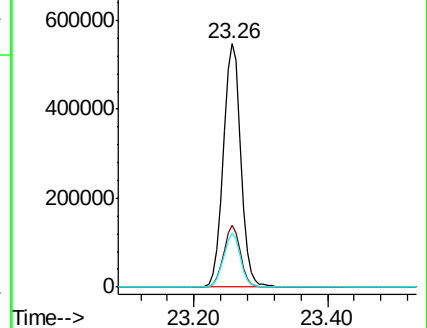
265 22.0 16.8 25.2

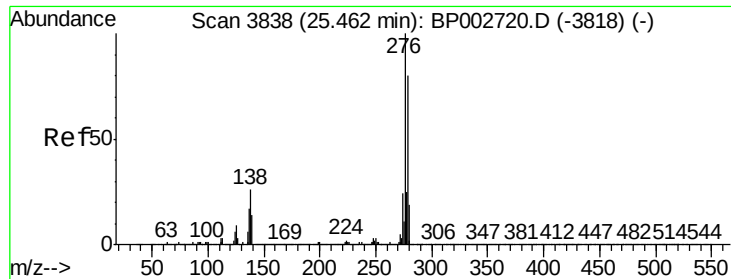


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



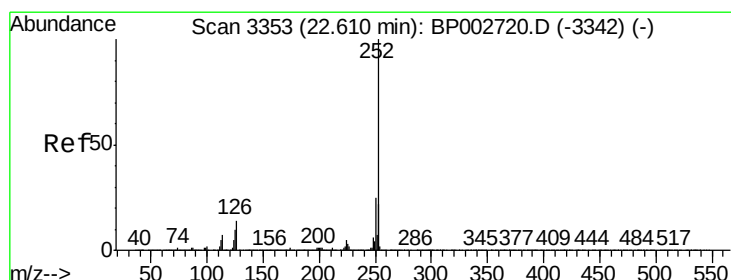
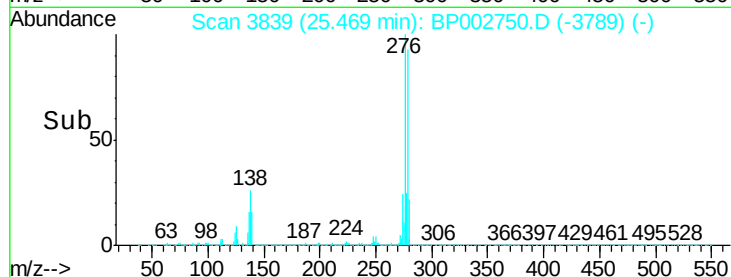
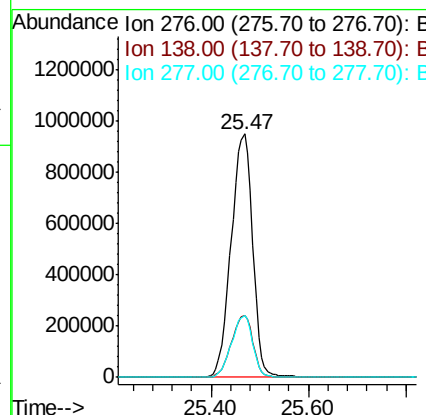
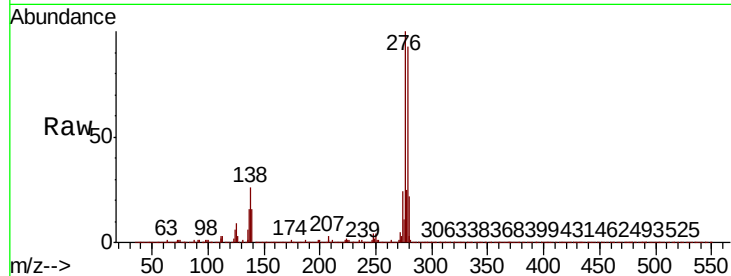


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.573 ng
 RT: 25.47 min Scan# 3839
 Delta R.T. -0.01 min
 Lab File: BP002750.D
 Acq: 15 Jul 2020 12:04

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2913288

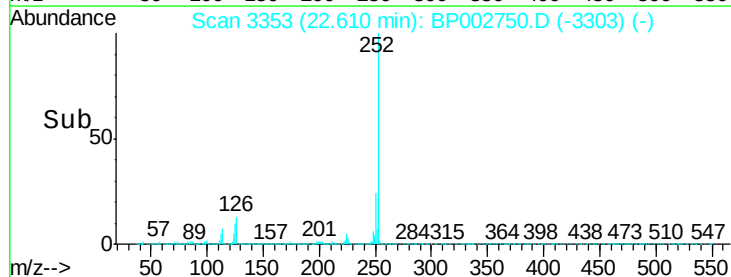
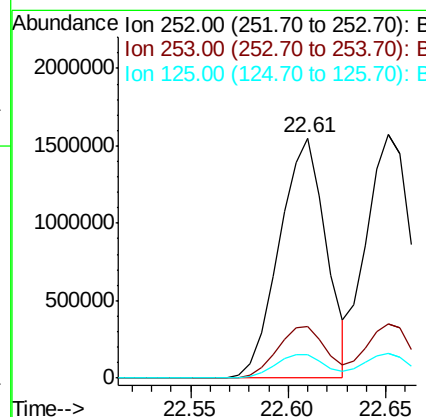
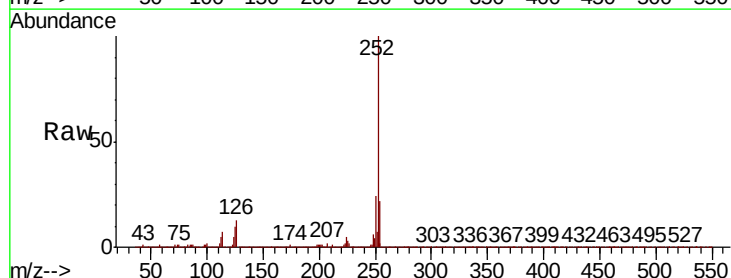
Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.8	31.2
277	25.1	20.0	30.0

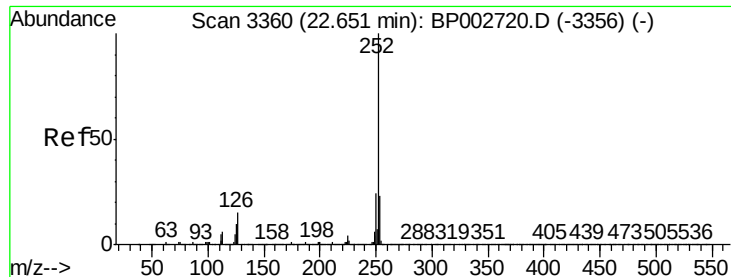


#88
 Benzo(b)fluoranthene
 Concen: 40.722 ng
 RT: 22.61 min Scan# 3353
 Delta R.T. -0.01 min
 Lab File: BP002750.D
 Acq: 15 Jul 2020 12:04

Tgt Ion:252 Resp: 2575566

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	9.6	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 40.415 ng

RT: 22.65 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Instrument :

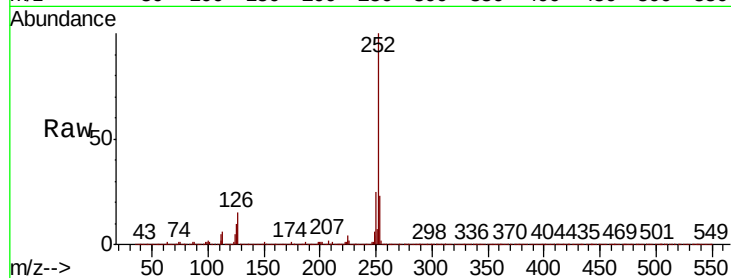
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2517752

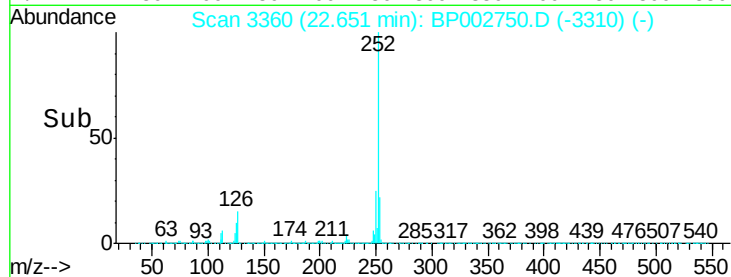
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.2	8.3	12.5



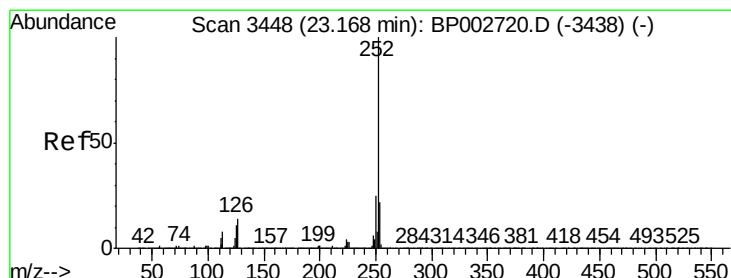
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Benzo(a)pyrene

Concen: 40.654 ng

RT: 23.17 min Scan# 3448

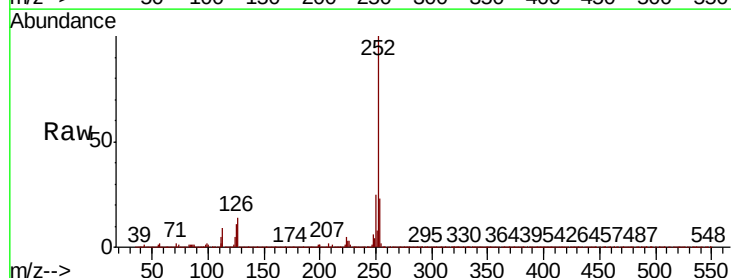
Delta R.T. -0.01 min

Lab File: BP002750.D

Acq: 15 Jul 2020 12:04

Tgt Ion:252 Resp: 2436606

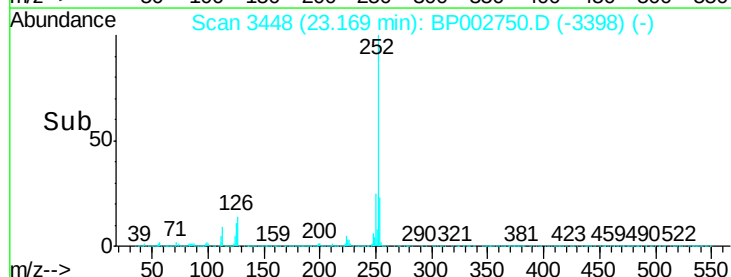
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	11.1	8.6	13.0



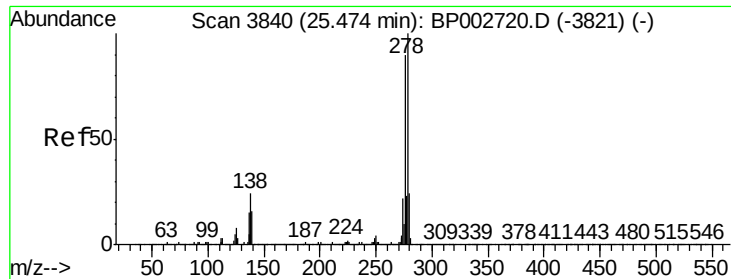
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



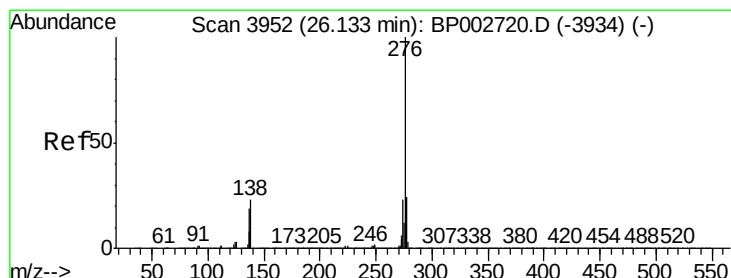
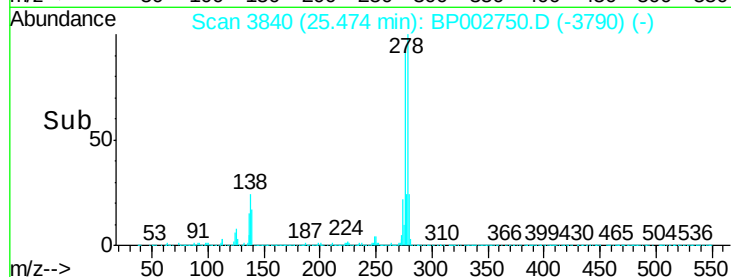
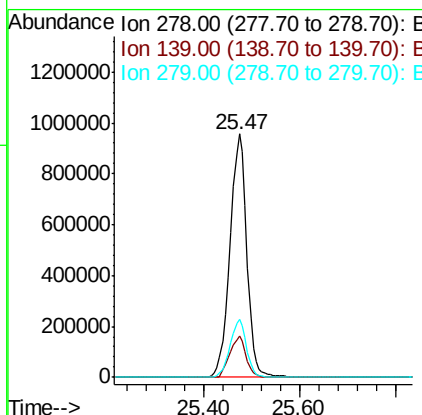
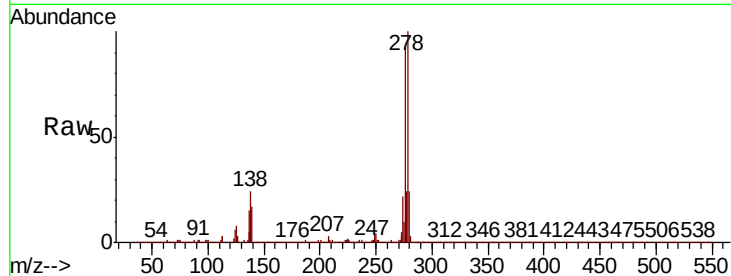
Time-->



#91
Dibenzo(a,h)anthracene
Concen: 39.553 ng
RT: 25.47 min Scan# 3840
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2348305
Ion Ratio Lower Upper
278 100
139 16.8 13.1 19.7
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.612 ng
RT: 26.13 min Scan# 3952
Delta R.T. -0.01 min
Lab File: BP002750.D
Acq: 15 Jul 2020 12:04

Tgt Ion:276 Resp: 2324255
Ion Ratio Lower Upper
276 100
277 25.2 19.1 28.7
138 23.3 18.3 27.5

