

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
 Data File : BP002796.D
 Acq On : 20 Jul 2020 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 15:20:54 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	136955	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	516792	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	306228	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	642650	20.00	ng	0.00
76) Chrysene-d12	21.07	240	583957	20.00	ng	0.00
86) Perylene-d12	23.26	264	635815	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	632255	77.89	ng	0.00
7) Phenol-d6	6.75	99	891913	76.99	ng	0.00
23) Nitrobenzene-d5	8.70	82	786292	81.37	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	263506	82.43	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1541554	77.88	ng	0.00
79) Terphenyl-d14	19.55	244	1997359	78.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	138867	39.239	ng	98
3) Pyridine	3.50	79	374083	35.469	ng	99
4) n-Nitrosodimethylamine	3.42	42	169016	42.540	ng	97
6) Aniline	6.88	93	557317	38.001	ng	98
8) 2-Chlorophenol	7.12	128	342406	37.913	ng	97
9) Benzaldehyde	6.69	77	233052	37.027	ng	99
10) Phenol	6.78	94	456558	38.472	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	369669	37.451	ng	100
12) 1,3-Dichlorobenzene	7.44	146	387951	37.461	ng	99
13) 1,4-Dichlorobenzene	7.58	146	386521	37.190	ng	99
14) 1,2-Dichlorobenzene	7.89	146	374063	37.323	ng	99
15) Benzyl Alcohol	7.79	79	313548	40.445	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	524617	36.956	ng	100
17) 2-Methylphenol	8.01	107	320743	37.937	ng	99
18) Hexachloroethane	8.61	117	143628	39.017	ng	97
19) n-Nitroso-di-n-propylamine	8.36	70	269098	38.144	ng	100
20) 3+4-Methylphenols	8.34	107	429763	38.443	ng	96
22) Acetophenone	8.36	105	499248	39.187	ng	98
24) Nitrobenzene	8.74	77	422531	40.377	ng	100
25) Isophorone	9.26	82	787969	40.012	ng	99
26) 2-Nitrophenol	9.45	139	188499	41.705	ng	99
27) 2,4-Dimethylphenol	9.53	122	287678	39.204	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	462447	38.660	ng	99
29) 2,4-Dichlorophenol	9.99	162	321933	39.793	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	356465	38.468	ng	99
31) Naphthalene	10.37	128	1033491	37.879	ng	100
32) Benzoic acid	9.71	122	181310	34.301	ng	96
33) 4-Chloroaniline	10.49	127	454743	38.895	ng	100
34) Hexachlorobutadiene	10.66	225	211209	39.435	ng	99
35) Caprolactam	11.26	113	111005	39.243	ng	98
36) 4-Chloro-3-methylphenol	11.65	107	341343	39.143	ng	99
37) 2-Methylnaphthalene	11.99	142	728274	37.826	ng	99
38) 1-Methylnaphthalene	12.22	142	684866	37.608	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	369950	39.309	ng	99

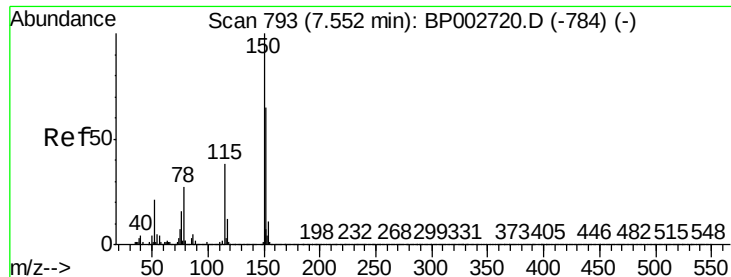
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	141001	38.115	ng	99
43) 2,4,6-Trichlorophenol	12.63	196	244929	40.659	ng	99
44) 2,4,5-Trichlorophenol	12.71	196	280885	40.202	ng	98
46) 1,1'-Biphenyl	13.03	154	868969	38.063	ng	100
47) 2-Chloronaphthalene	13.06	162	702159	37.867	ng	98
48) 2-Nitroaniline	13.27	65	245485	42.829	ng	94
49) Acenaphthylene	13.92	152	1126064	38.522	ng	99
50) Dimethylphthalate	13.67	163	877988	37.594	ng	98
51) 2,6-Dinitrotoluene	13.79	165	196774	39.356	ng	97
52) Acenaphthene	14.26	154	661946	37.890	ng	99
53) 3-Nitroaniline	14.12	138	224560	40.143	ng	98
54) 2,4-Dinitrophenol	14.35	184	84977	37.511	ng	98
55) Dibenzofuran	14.60	168	1042528	37.208	ng	97
56) 4-Nitrophenol	14.47	139	141834	34.646	ng	97
57) 2,4-Dinitrotoluene	14.59	165	262990	39.940	ng	94
58) Fluorene	15.26	166	794744	38.334	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	208711	37.896	ng	98
60) Diethylphthalate	15.05	149	856365	37.820	ng	100
61) 4-Chlorophenyl-phenylether	15.26	204	419280	38.061	ng	98
62) 4-Nitroaniline	15.29	138	228233	38.474	ng	96
63) Azobenzene	15.55	77	910074	39.089	ng	98
65) 4,6-Dinitro-2-methylphenol	15.36	198	141172	37.985	ng	97
66) n-Nitrosodiphenylamine	15.47	169	728548	38.377	ng	100
67) 4-Bromophenyl-phenylether	16.16	248	277837	39.689	ng	96
68) Hexachlorobenzene	16.28	284	292187	39.615	ng	99
69) Atrazine	16.44	200	201588	38.896	ng	98
70) Pentachlorophenol	16.63	266	114704	36.605	ng	98
71) Phenanthrene	17.00	178	1312781	37.729	ng	100
72) Anthracene	17.10	178	1296497	37.971	ng	99
73) Carbazole	17.37	167	1276756	38.105	ng	99
74) Di-n-butylphthalate	17.95	149	1486020	40.893	ng	100
75) Fluoranthene	18.99	202	1511482	37.489	ng	99
77) Benzidine	19.18	184	590679	40.808	ng	99
78) Pyrene	19.35	202	1559644	38.683	ng	100
80) Butylbenzylphthalate	20.23	149	680322	42.760	ng	95
81) Benzo(a)anthracene	21.06	228	1488517	39.378	ng	98
82) 3,3'-Dichlorobenzidine	20.99	252	537860	42.964	ng	99
83) Chrysene	21.11	228	1392203	38.691	ng	98
84) Bis(2-ethylhexyl)phthalate	21.00	149	919929	41.572	ng	99
85) Di-n-octyl phthalate	21.86	149	1719793	43.228	ng	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	1867144	40.630	ng	98
88) Benzo(b)fluoranthene	22.61	252	1609889	40.777	ng	100
89) Benzo(k)fluoranthene	22.65	252	1454916	37.413	ng	99
90) Benzo(a)pyrene	23.17	252	1480793	39.580	ng	100
91) Dibenzo(a,h)anthracene	25.48	278	1514521	40.866	ng	99
92) Benzo(g,h,i)perylene	26.14	276	1526548	40.626	ng	98

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

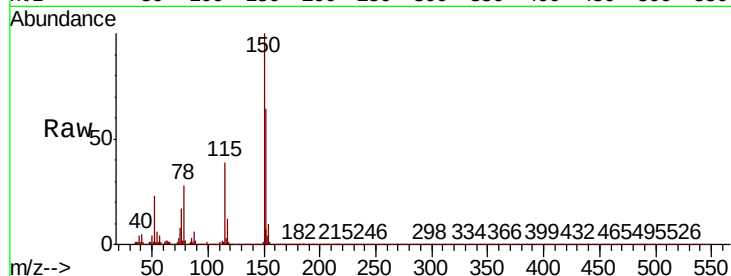


#1

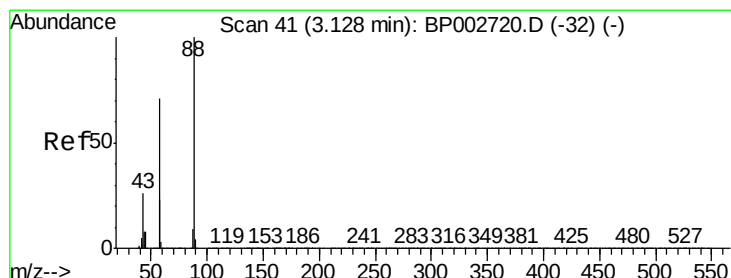
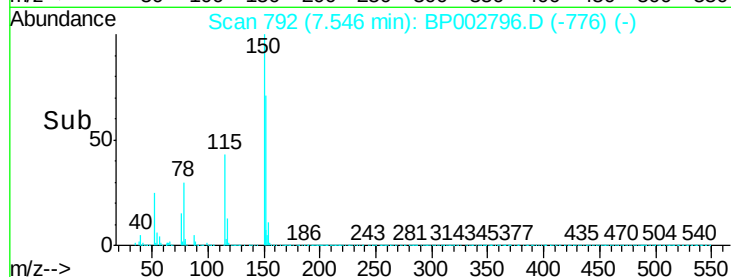
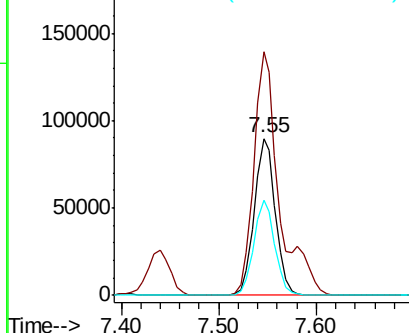
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.7	185.5
115	60.3	47.2	70.8



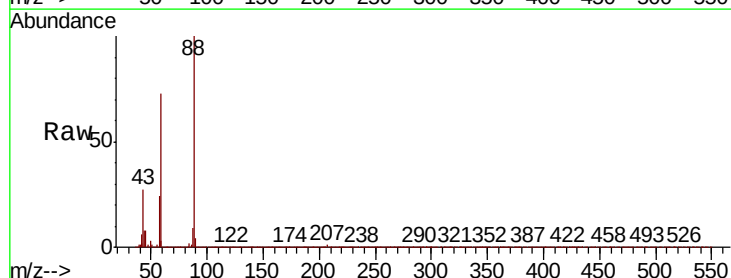
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



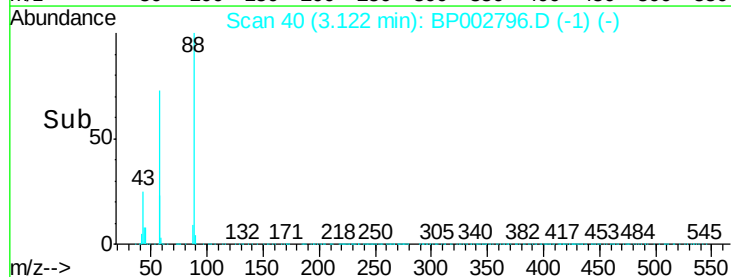
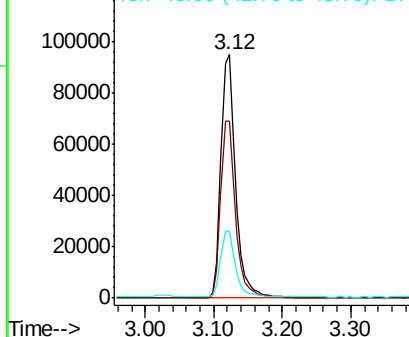
#2

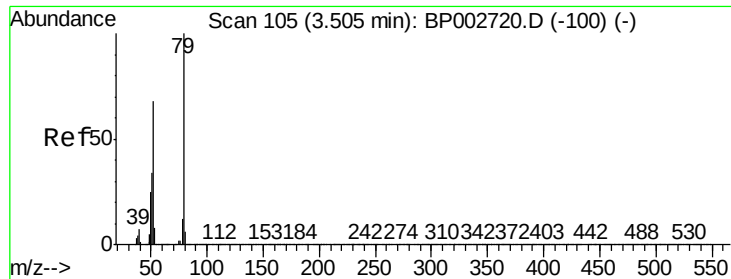
1,4-Dioxane
Concen: 39.239 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	58.2	87.4
43	27.7	21.5	32.3



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 35.469 ng

RT: 3.50 min Scan# 104

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

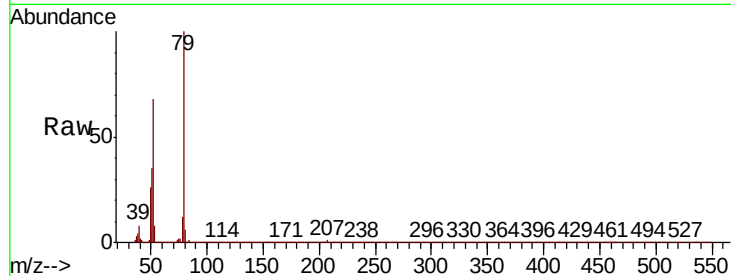
Tot Ion: 79 Resp: 374083

Ion Ratio Lower Upper

79 100

52 68.3 54.2 81.2

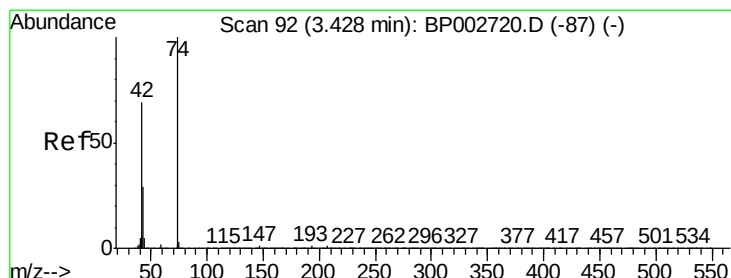
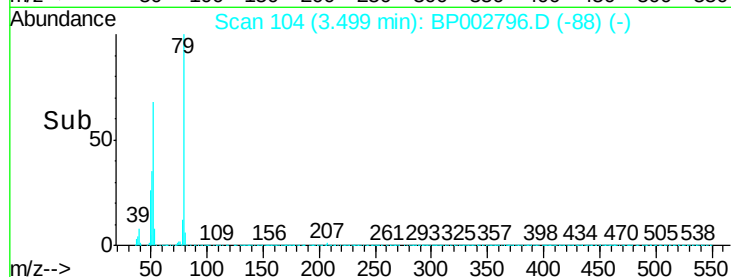
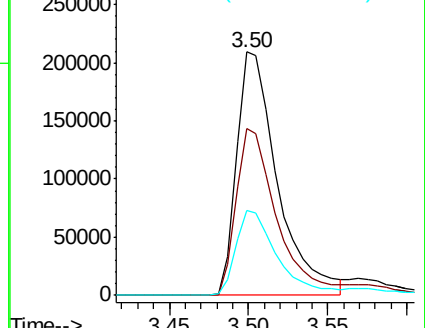
51 34.9 27.3 40.9



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: 42.540 ng

RT: 3.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

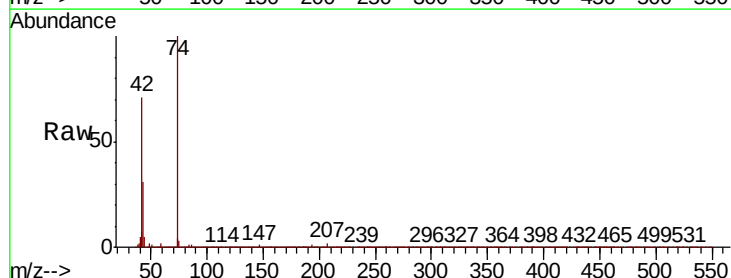
Tgt Ion: 42 Resp: 169016

Ion Ratio Lower Upper

42 100

74 141.7 116.3 174.5

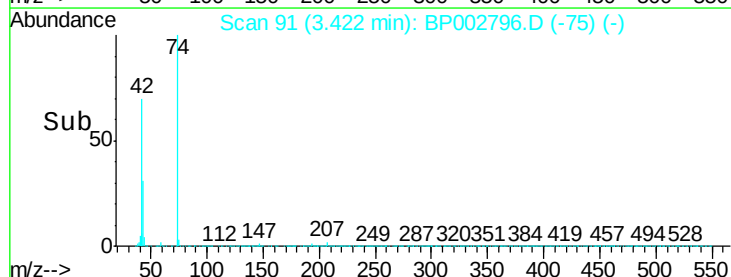
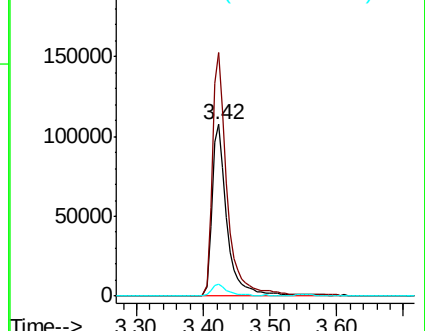
44 6.8 5.9 8.9

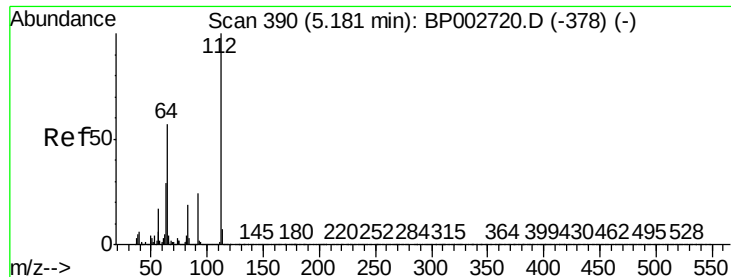


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 77.889 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

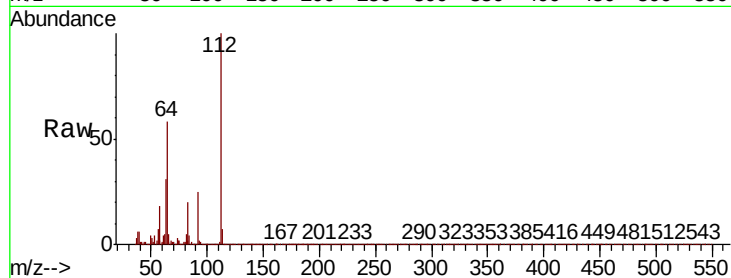
Tot Ion: 112 Resp: 632255

Ion Ratio Lower Upper

112 100

64 58.1 45.6 68.4

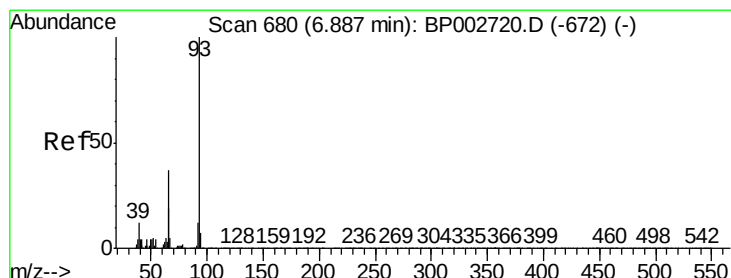
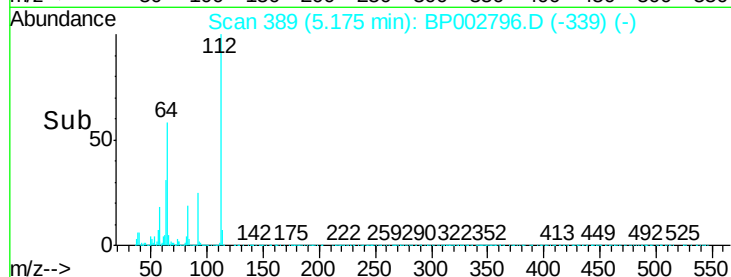
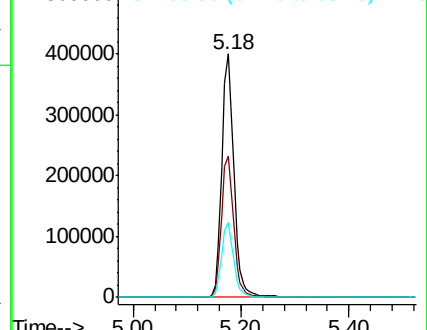
63 30.6 23.5 35.3



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: 38.001 ng

RT: 6.88 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

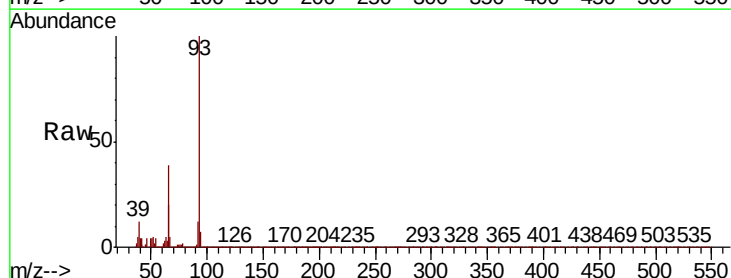
Tgt Ion: 93 Resp: 557317

Ion Ratio Lower Upper

93 100

66 39.2 30.1 45.1

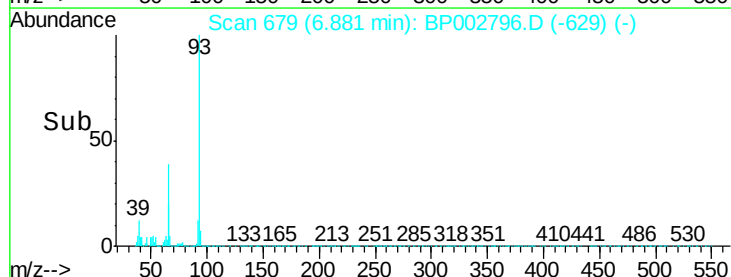
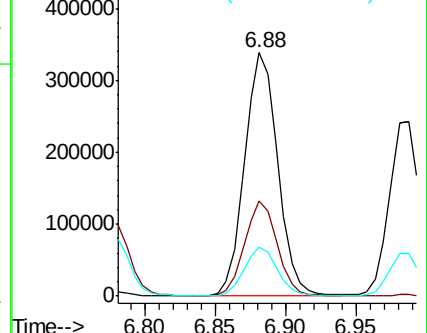
65 20.0 15.4 23.2

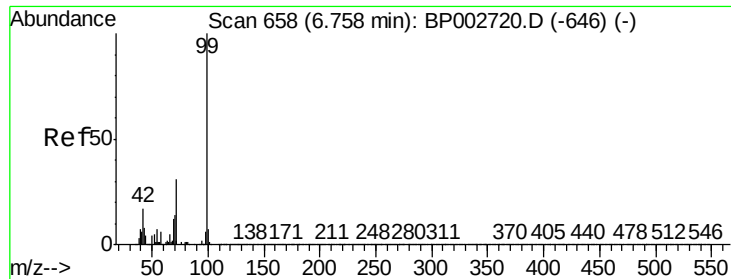


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.990 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

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ClientSampleId :

SSTDCCC040

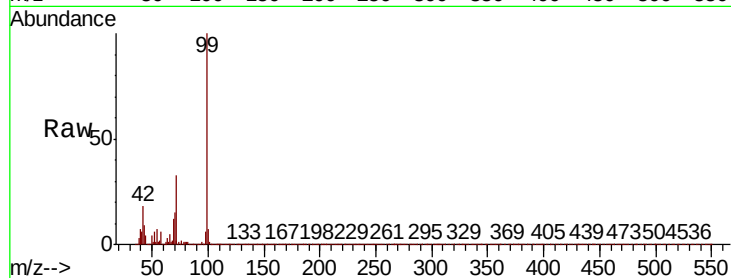
Tot Ion: 99 Resp: 891913

Ion Ratio Lower Upper

99 100

42 17.9 13.4 20.2

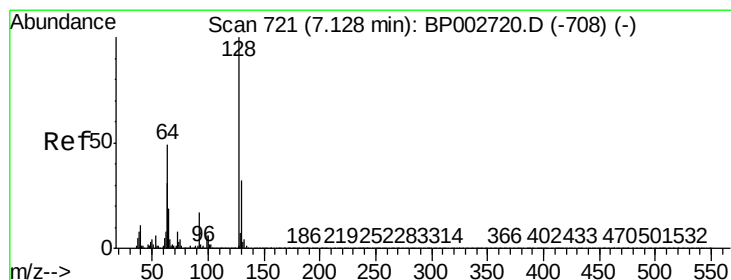
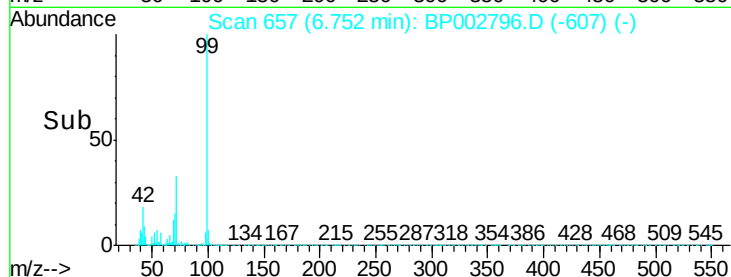
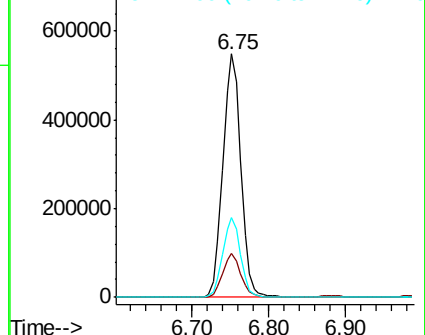
71 32.6 24.6 36.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 37.913 ng

RT: 7.12 min Scan# 720

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

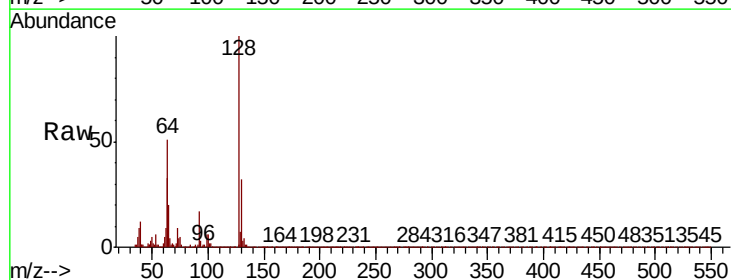
Tgt Ion: 128 Resp: 342406

Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

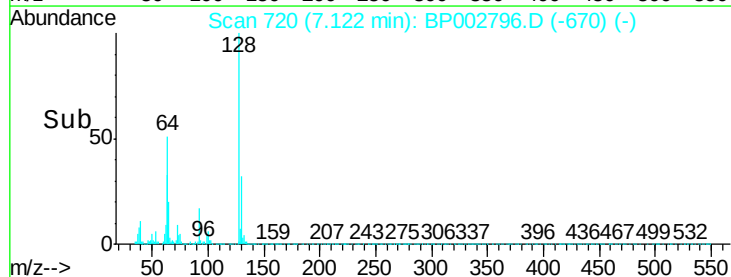
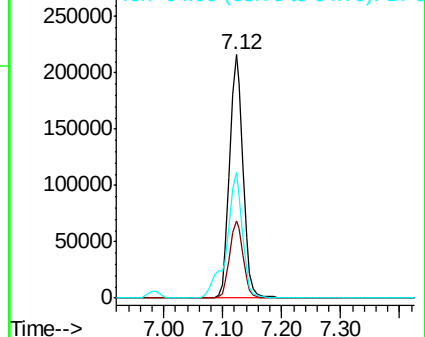
64 51.4 28.8 68.8

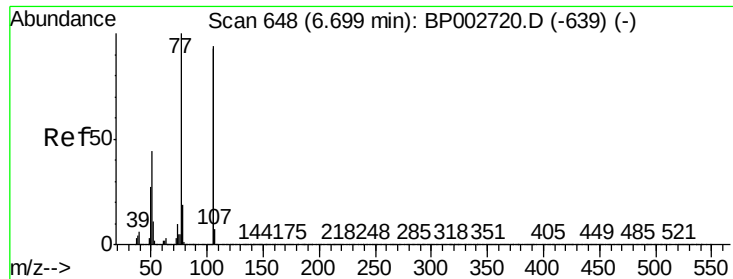


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 37.027 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

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ClientSampleId :

SSTDCCC040

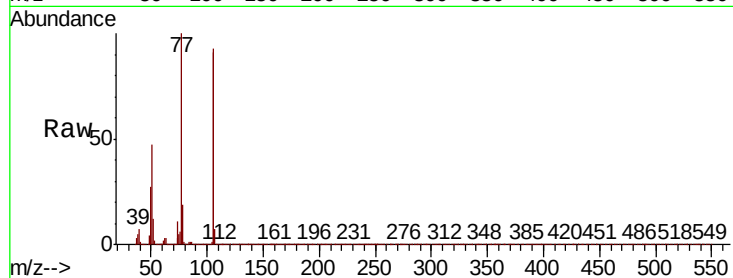
Tot Ion: 77 Resp: 233052

Ion Ratio Lower Upper

77 100

105 93.1 73.2 113.2

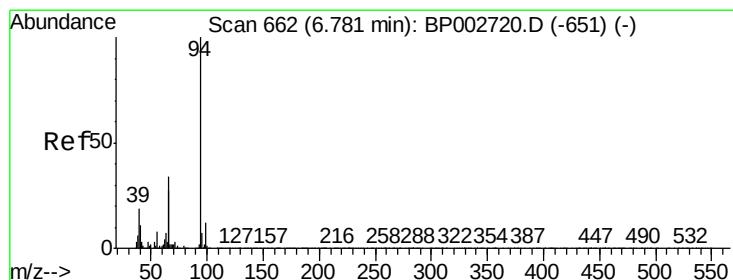
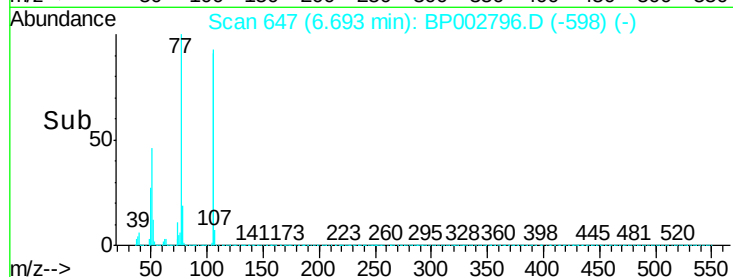
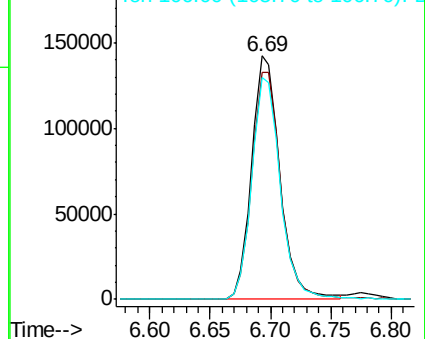
106 91.4 73.6 113.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 38.472 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

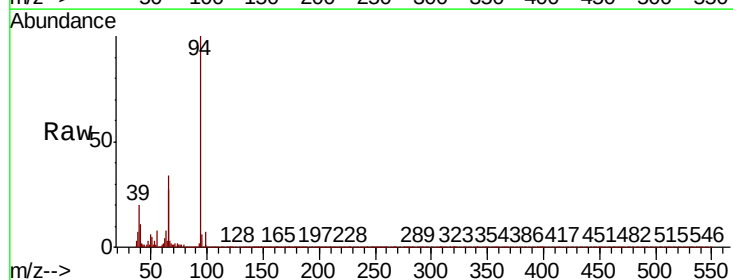
Tgt Ion: 94 Resp: 456558

Ion Ratio Lower Upper

94 100

65 27.1 7.0 47.0

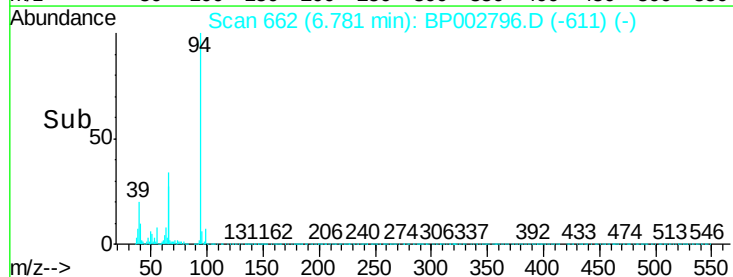
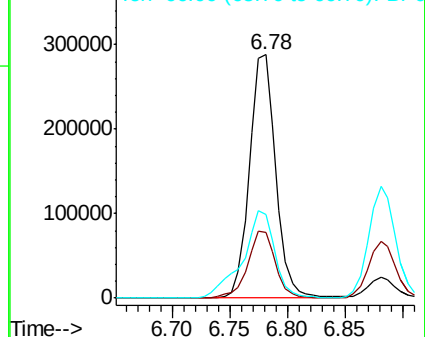
66 34.3 13.7 53.7

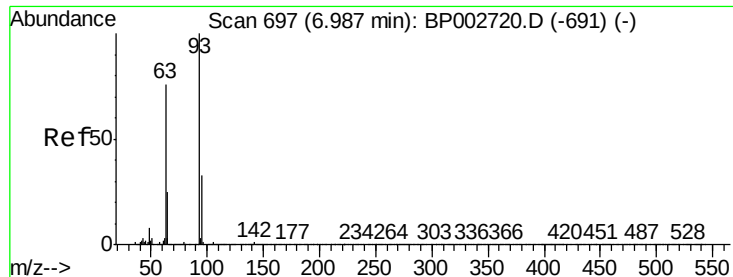


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

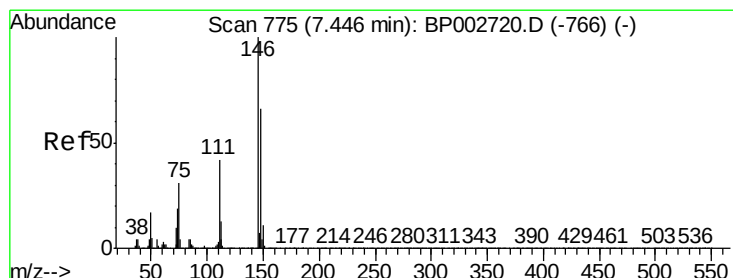
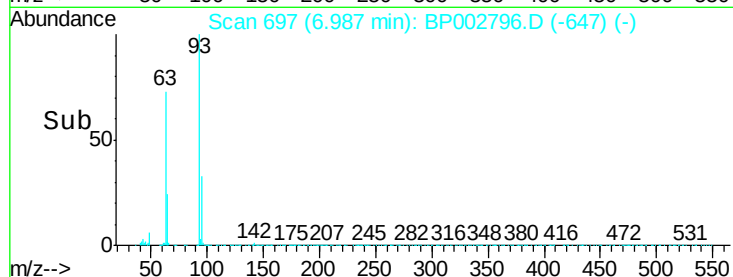
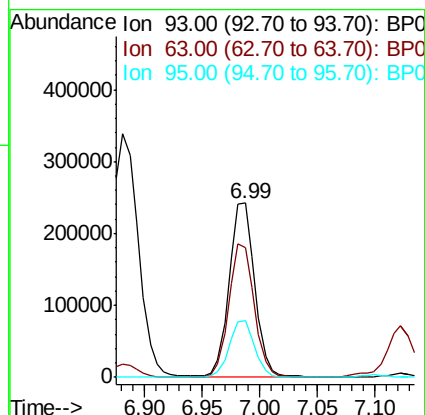
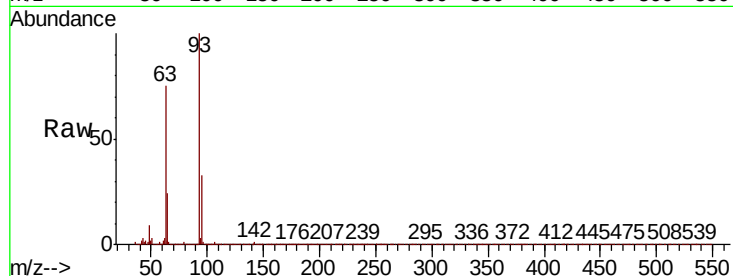




#11
bis(2-Chloroethyl)ether
Concen: 37.451 ng
RT: 6.99 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

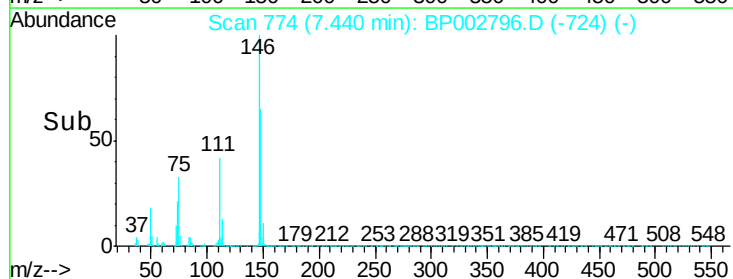
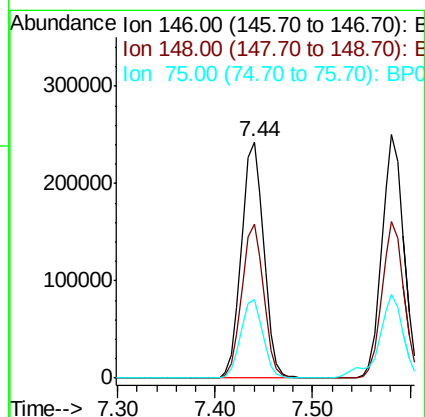
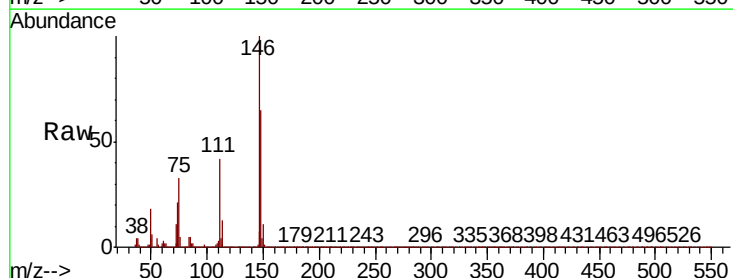
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

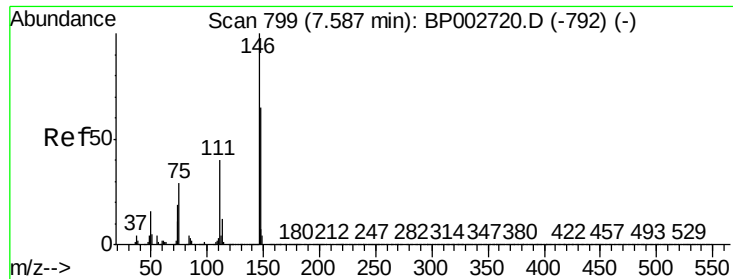
Tot Ion:	93	Resp:	369669
Ion	Ratio	Lower	Upper
93	100		
63	75.0	55.1	95.1
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 37.461 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:	146	Resp:	387951
Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
75	33.0	25.2	37.8

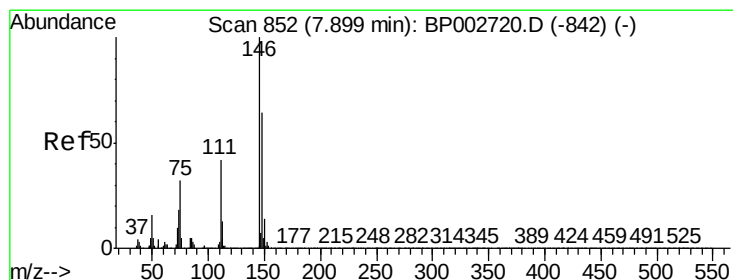
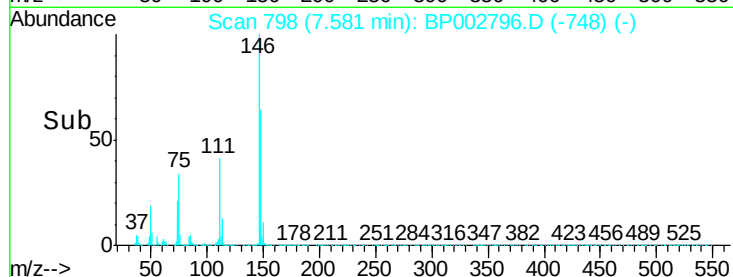
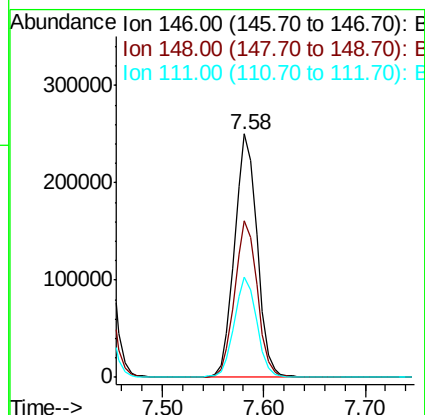
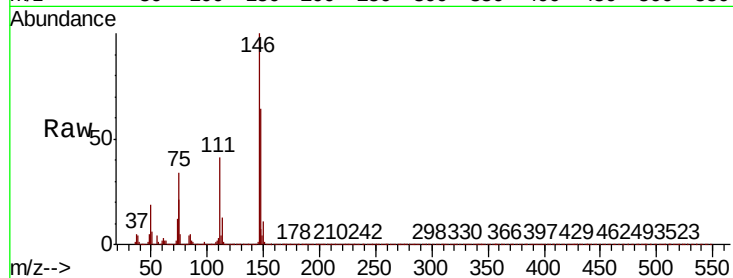




#13
 1,4-Dichlorobenzene
 Concen: 37.190 ng
 RT: 7.58 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

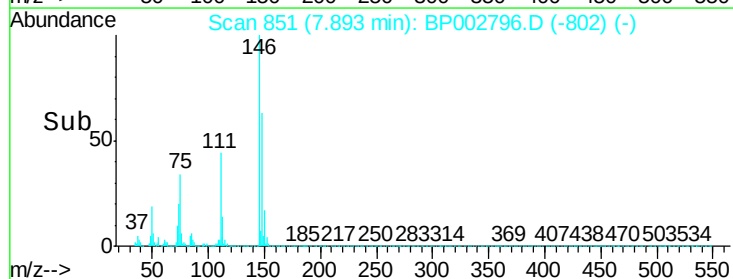
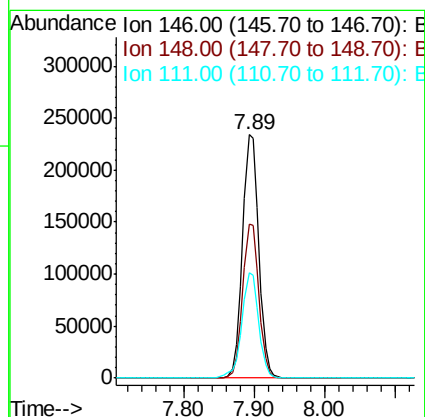
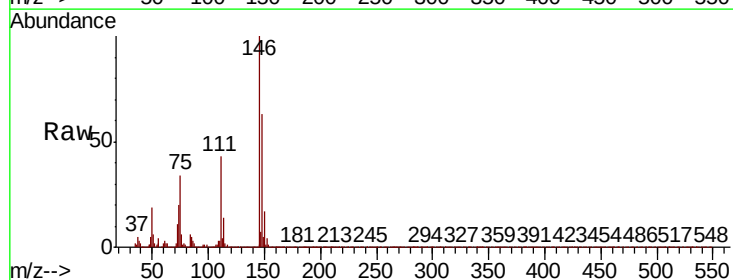
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

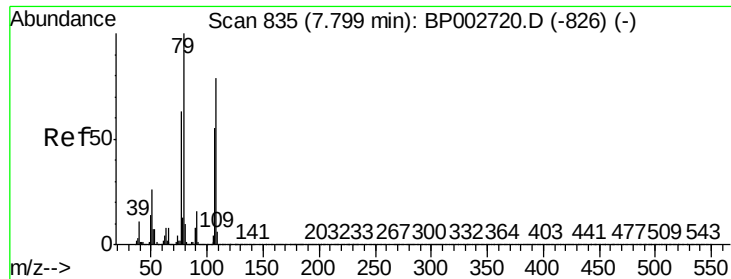
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
111	41.2	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 37.323 ng
 RT: 7.89 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
111	43.4	33.9	50.9

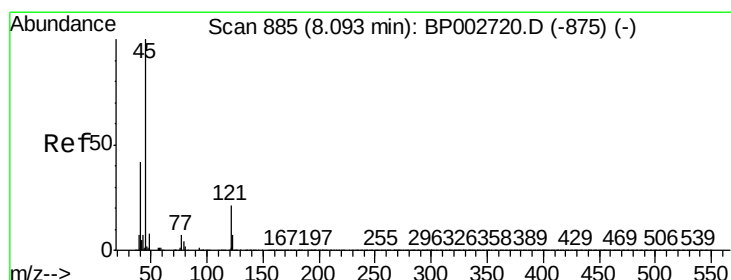
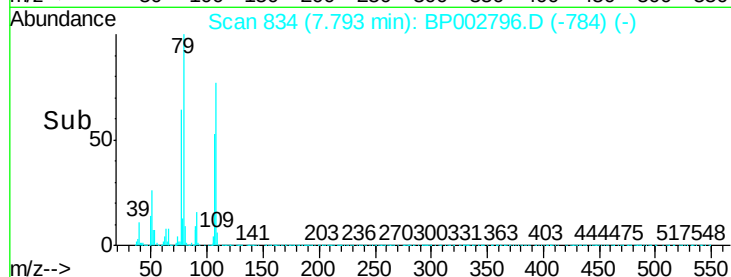
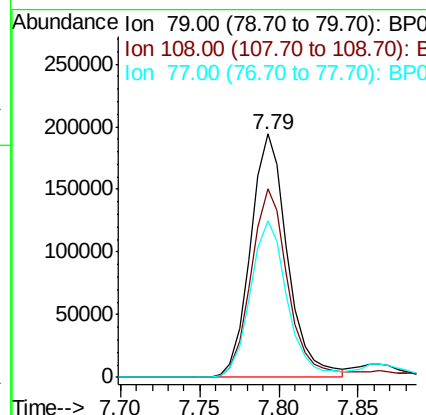
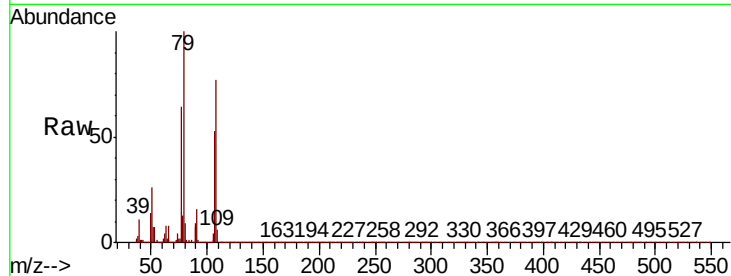




#15
Benzyl Alcohol
Concen: 40.445 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

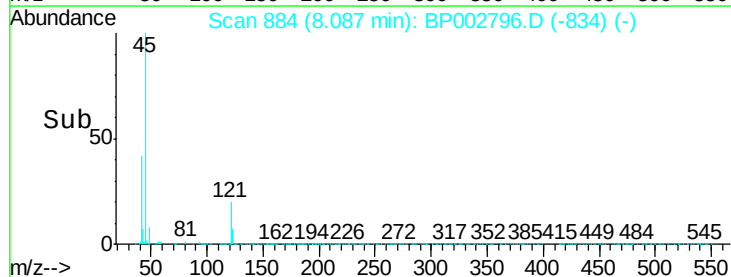
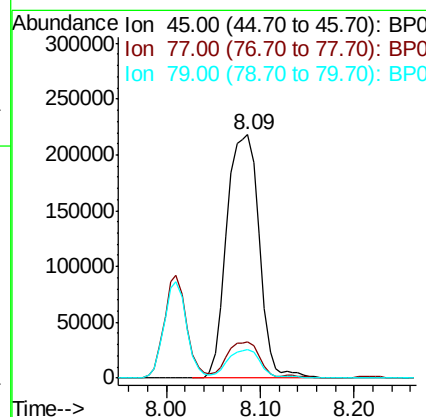
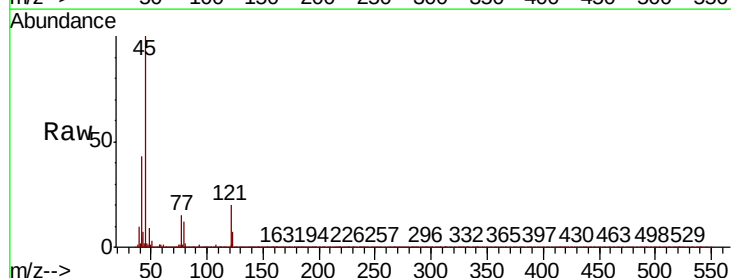
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

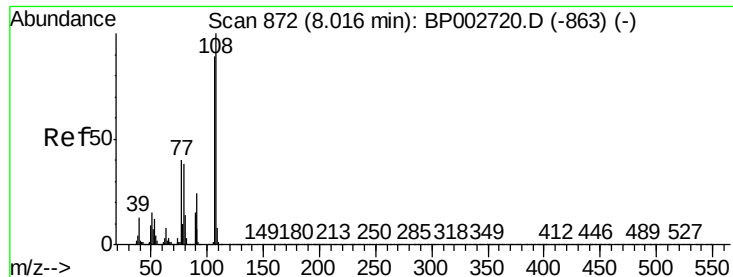
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.3	63.1	94.7
77	64.0	50.8	76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.956 ng
RT: 8.09 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	34.8
79	11.5	0.0	31.6





#17

2-Methylphenol

Concen: 37.937 ng

RT: 8.01 min Scan# 871

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 320743

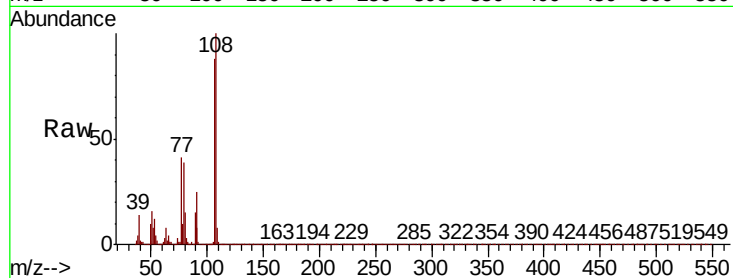
Ion Ratio Lower Upper

107 100

108 113.4 89.9 134.9

77 46.7 36.6 54.8

79 44.1 34.9 52.3

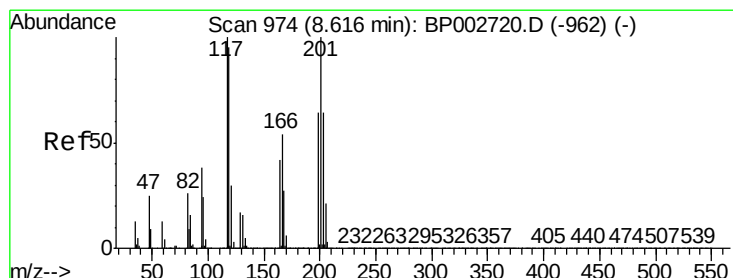
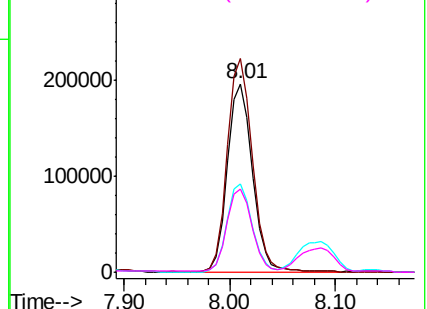
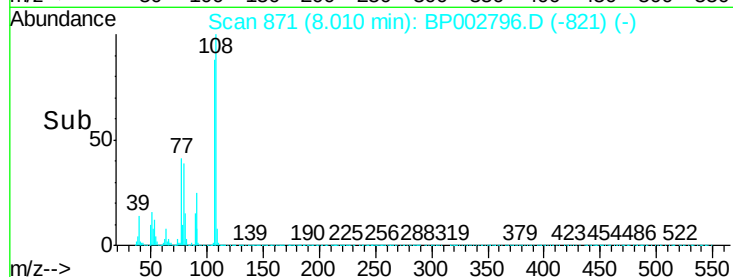


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 39.017 ng

RT: 8.61 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

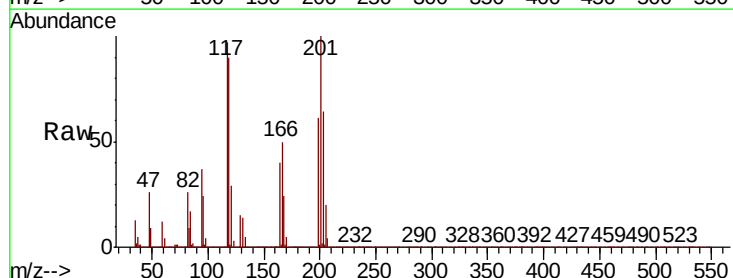
Tgt Ion:117 Resp: 143628

Ion Ratio Lower Upper

117 100

119 92.8 76.6 115.0

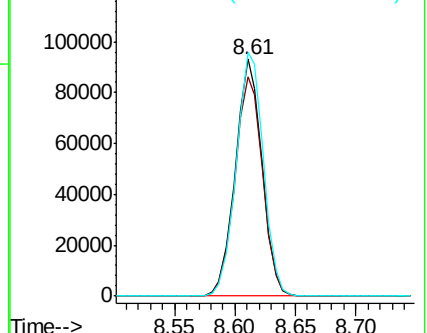
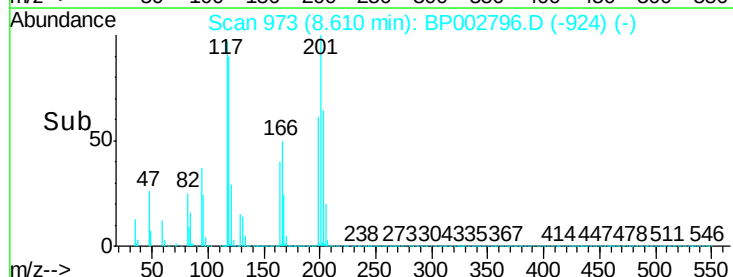
201 102.8 80.3 120.5

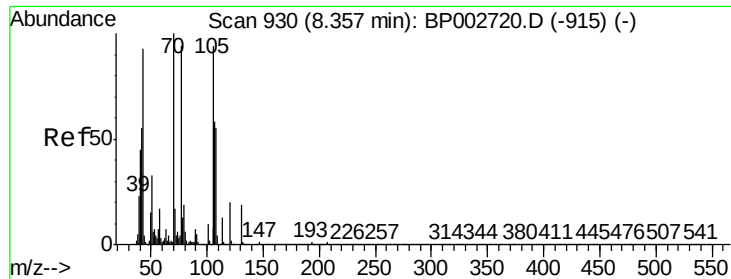


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

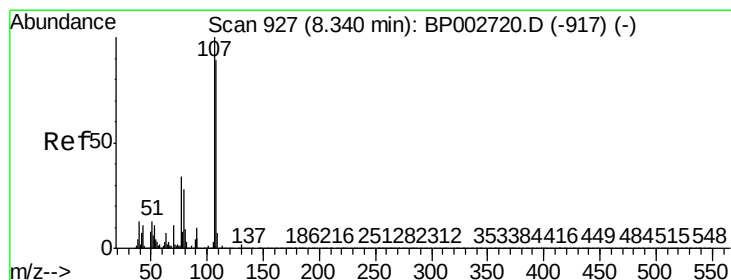
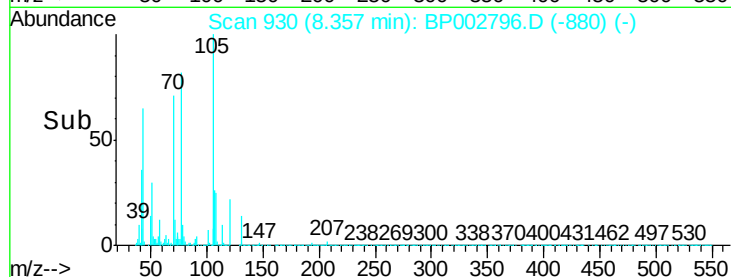
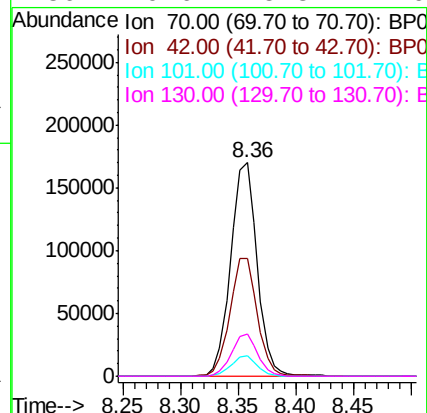
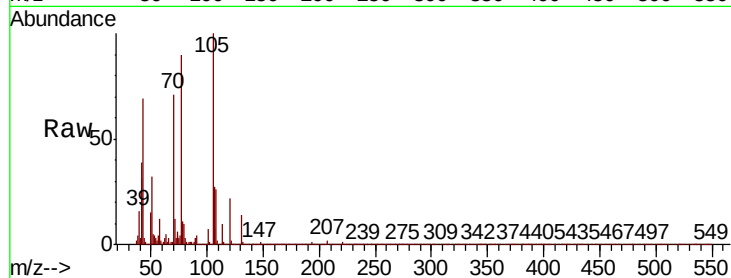




#19
n-Nitroso-di-n-propylamine
Concen: 38.144 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

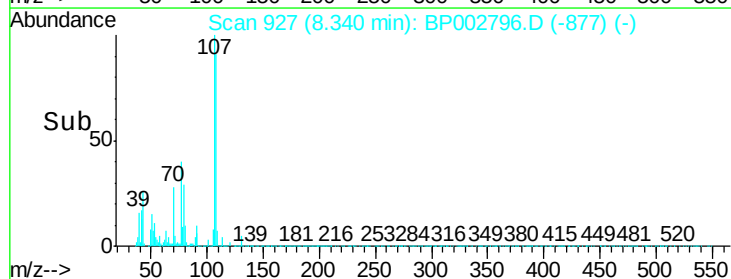
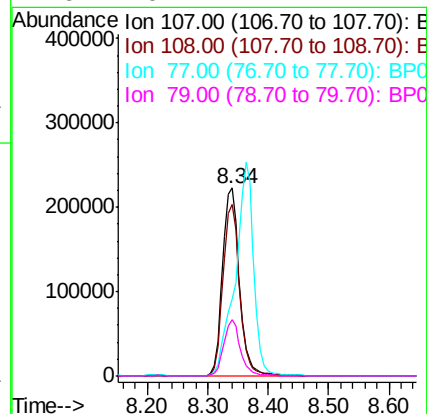
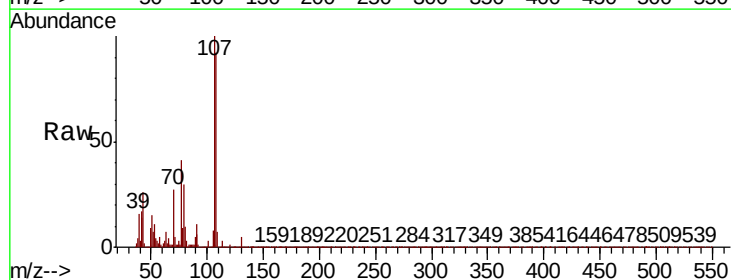
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

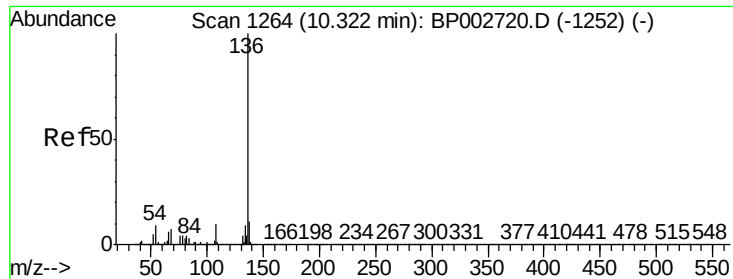
Tot Ion:	70	Resp:	269098
Ion	Ratio	Lower	Upper
70	100		
42	55.4	44.2	66.4
101	9.5	7.7	11.5
130	19.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 38.443 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:	107	Resp:	429763
Ion	Ratio	Lower	Upper
107	100		
108	91.5	69.5	109.5
77	40.6	14.3	54.3
79	29.7	7.7	47.7

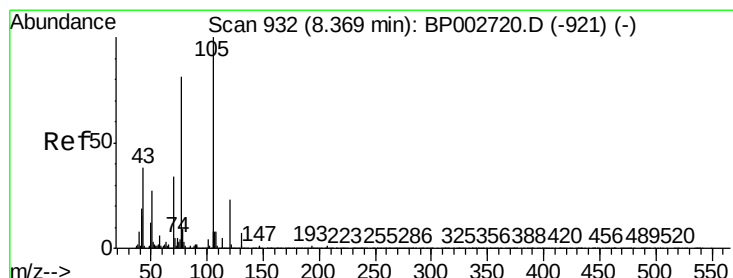
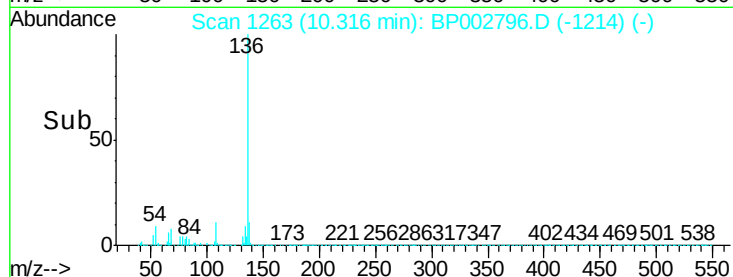
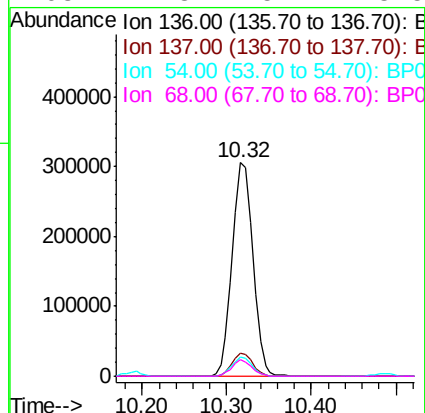
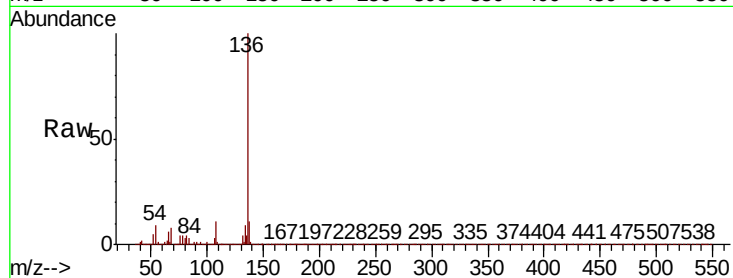




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

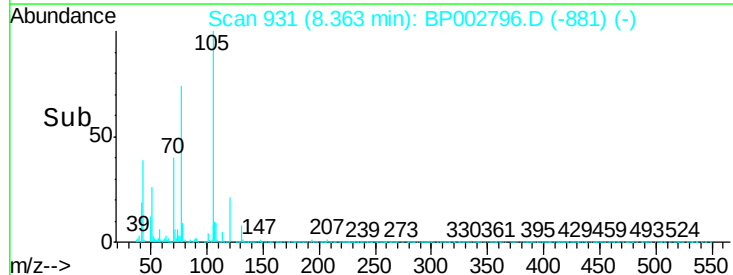
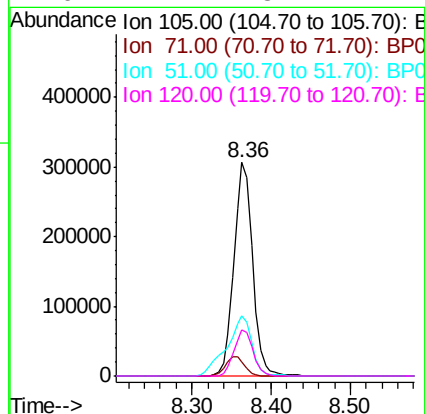
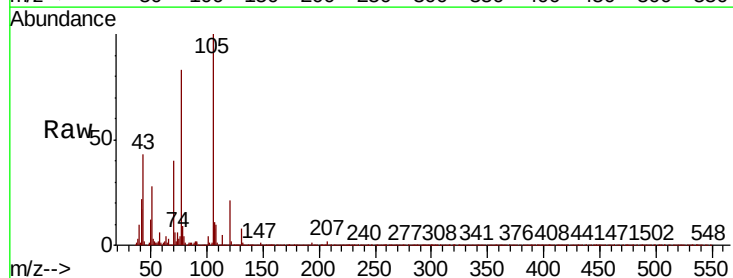
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

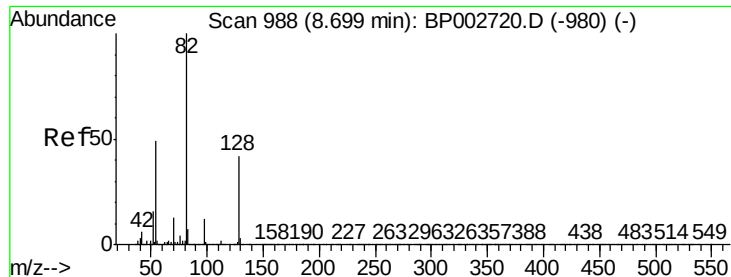
Tot Ion:136	Resp:	516792	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.6	13.0	
54 8.9	6.9	10.3	
68 7.8	5.7	8.5	



#22
Acetophenone
Concen: 39.187 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:105	Resp:	499248	
Ion Ratio	Lower	Upper	
105 100			
71 6.4	4.4	6.6	
51 28.3	21.8	32.8	
120 21.4	18.2	27.2	

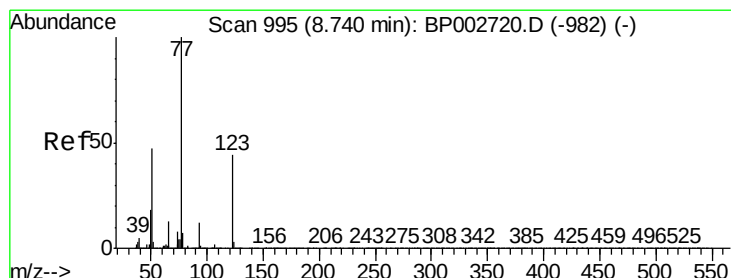
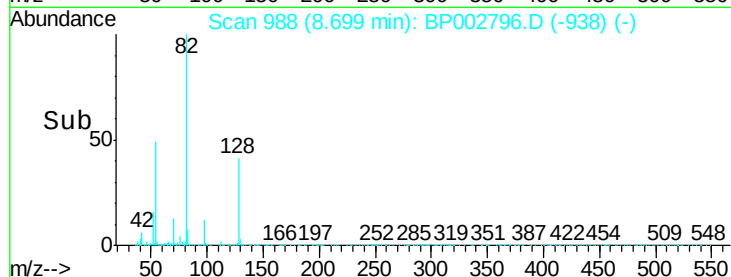
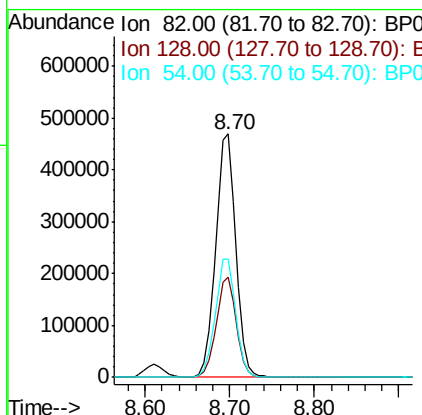
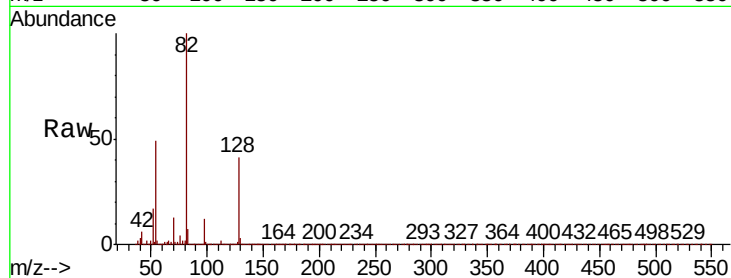




#23
 Nitrobenzene-d5
 Concen: 81.374 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

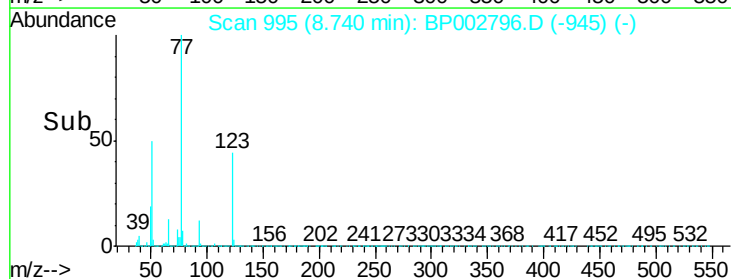
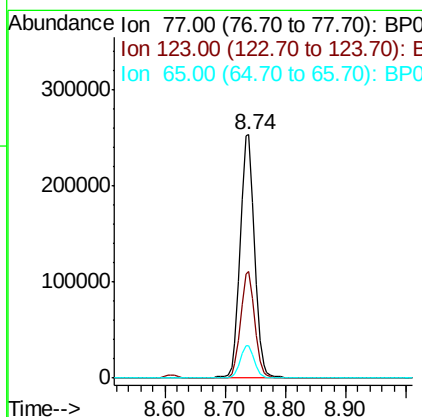
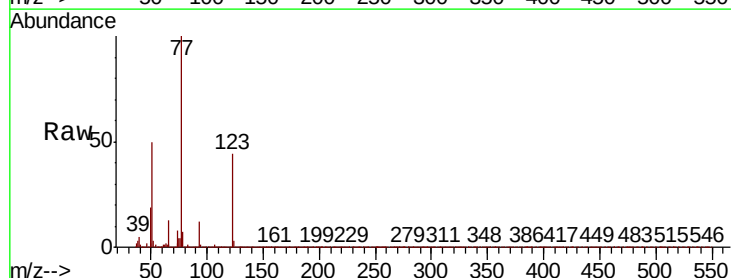
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

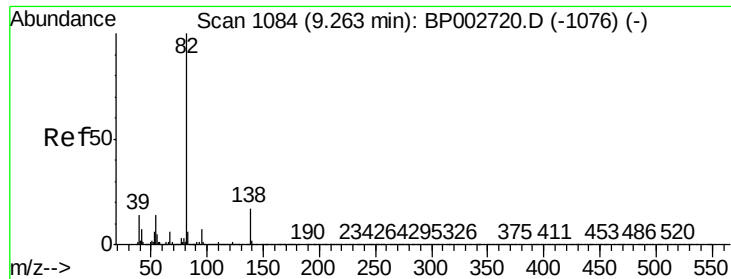
Tot Ion	82	Resp	786292
Ion Ratio	Lower	Upper	
82	100		
128	41.4	33.8	50.8
54	48.7	38.8	58.2



#24
 Nitrobenzene
 Concen: 40.377 ng
 RT: 8.74 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Tgt Ion	77	Resp	422531
Ion Ratio	Lower	Upper	
77	100		
123	44.1	35.0	52.6
65	13.2	10.4	15.6

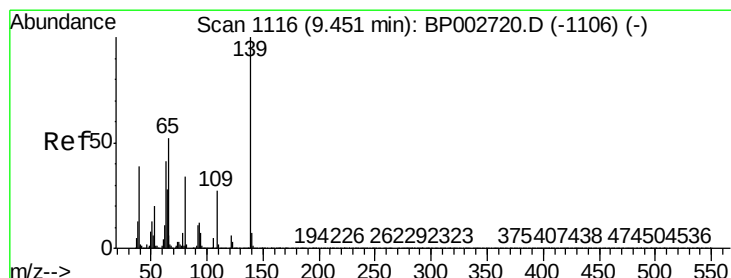
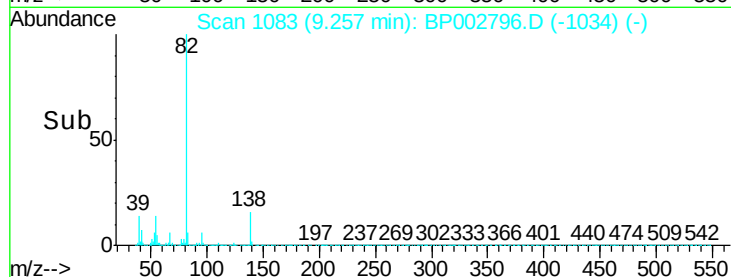
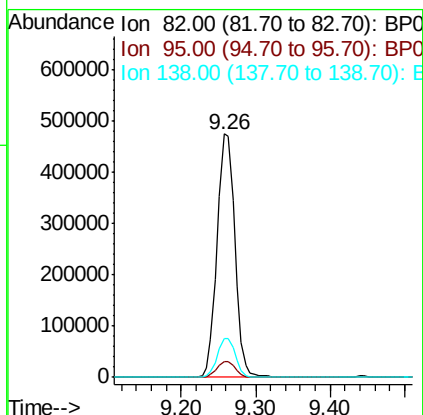
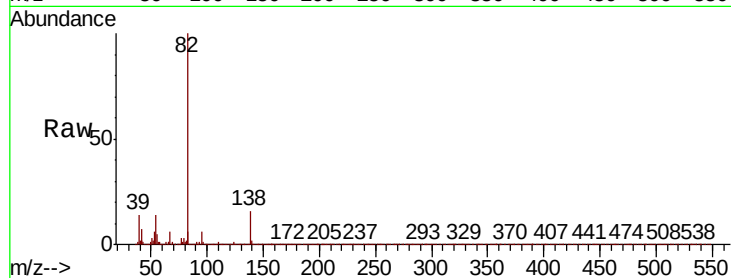




#25
Isophorone
Concen: 40.012 ng
RT: 9.26 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

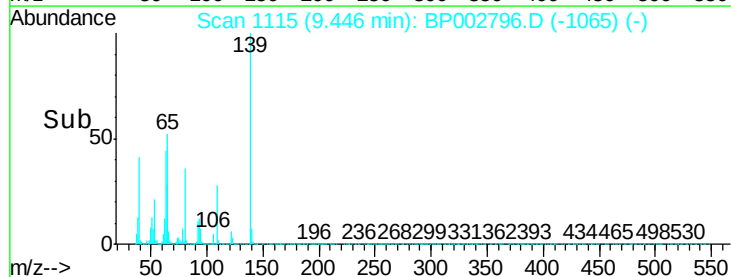
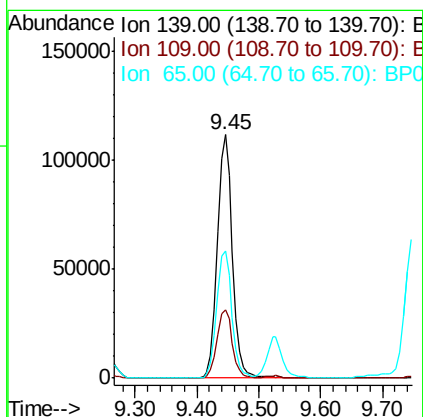
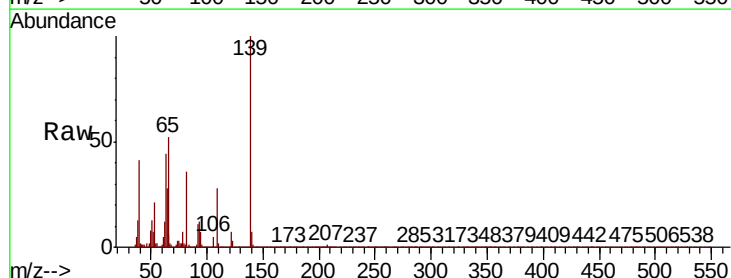
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

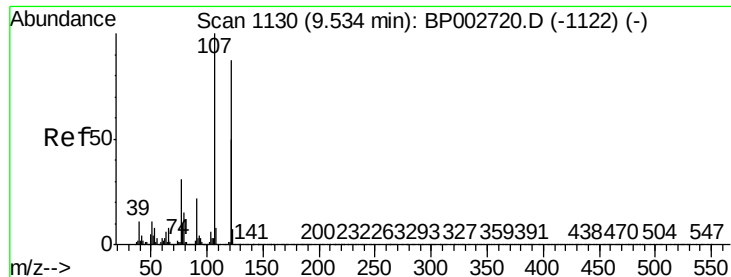
Tot Ion	82	Resp	787969
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	16.0	13.2	19.8



#26
2-Nitrophenol
Concen: 41.705 ng
RT: 9.45 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	139	Resp	188499
Ion Ratio	Lower	Upper	
139	100		
109	28.2	21.9	32.9
65	52.3	41.3	61.9

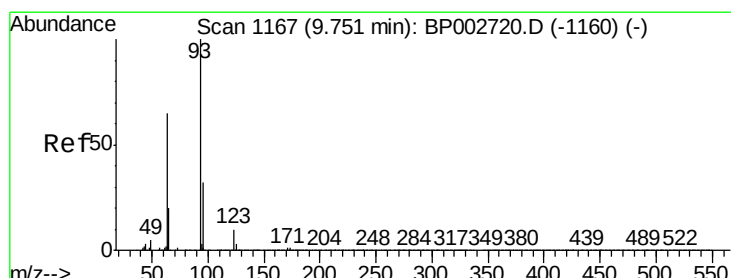
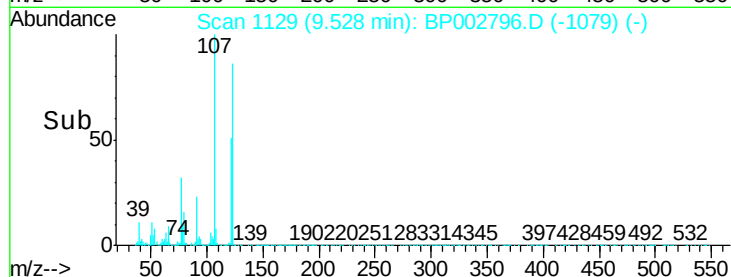
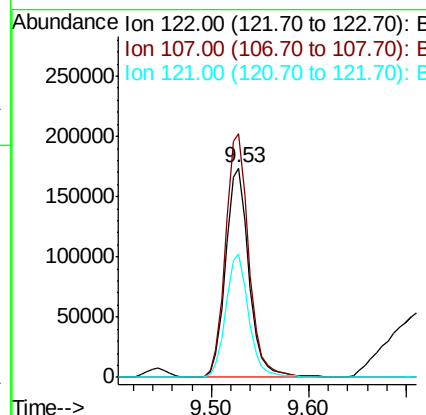
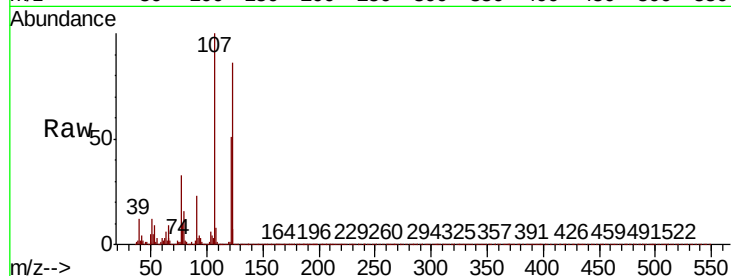




#27
2,4-Dimethylphenol
Concen: 39.204 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

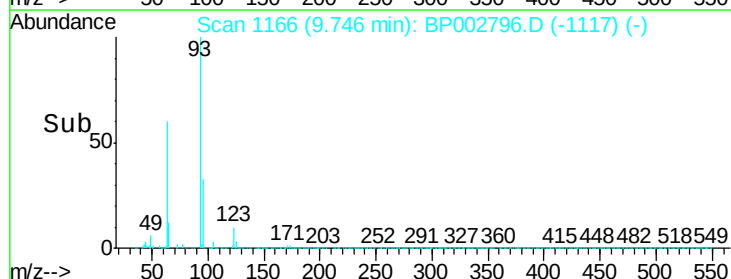
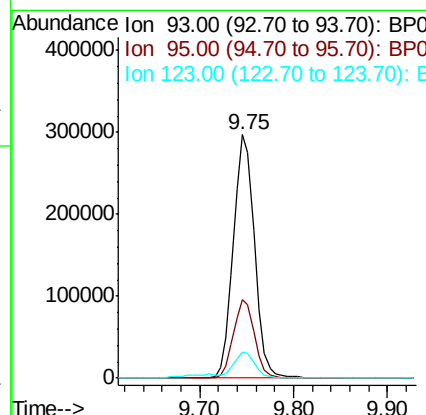
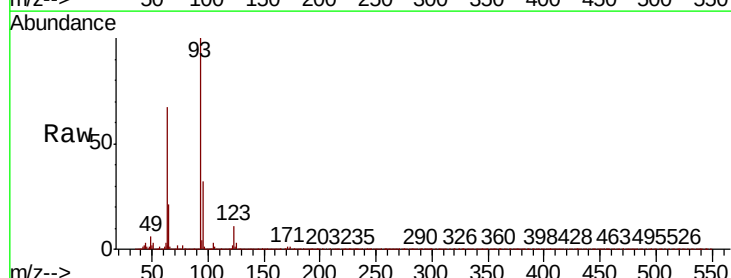
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

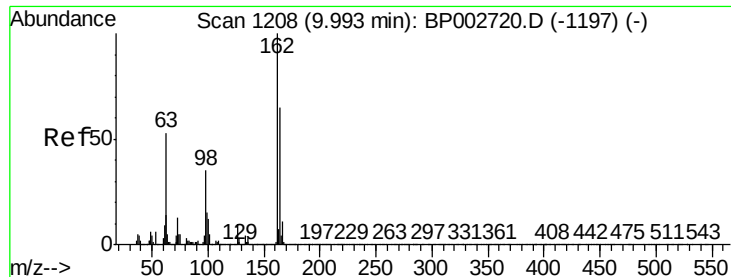
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.1	92.2	138.4
121	58.9	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.660 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.6	8.9	13.3

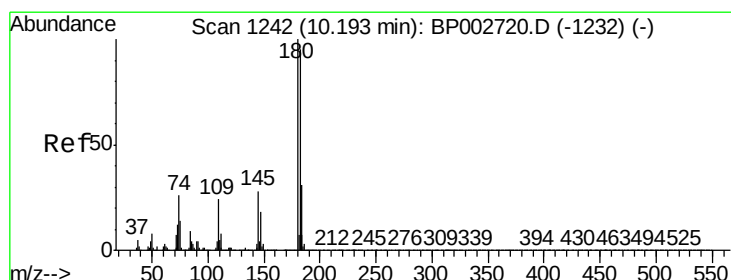
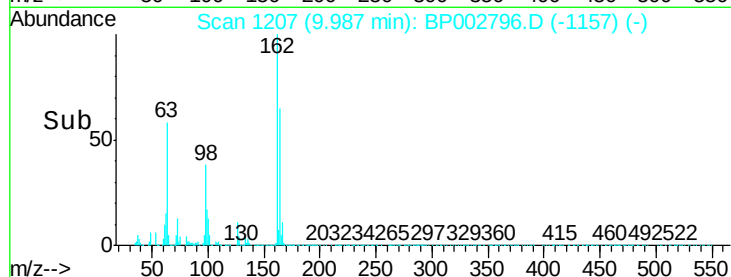
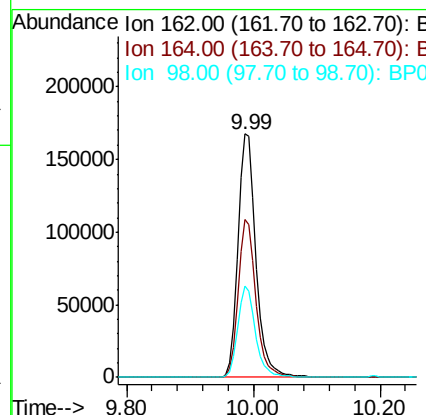
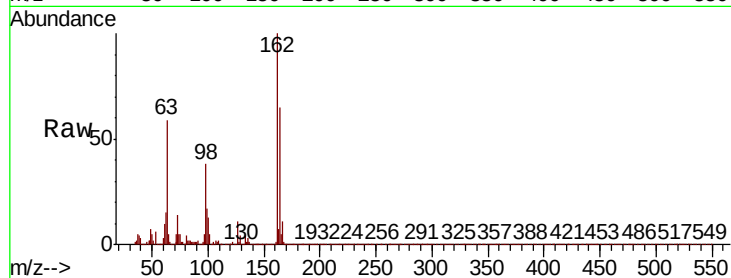




#29
2,4-Dichlorophenol
Concen: 39.793 ng
RT: 9.99 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

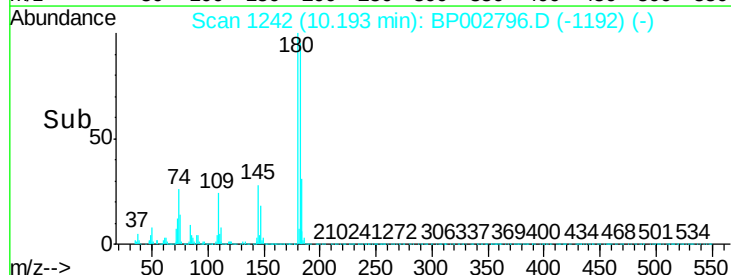
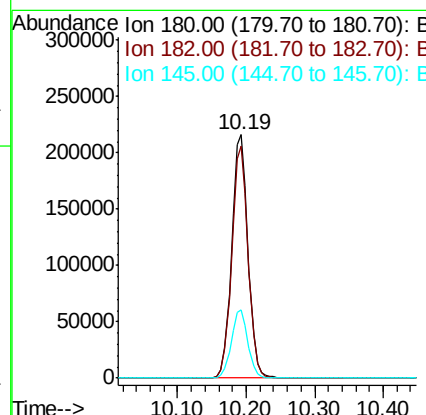
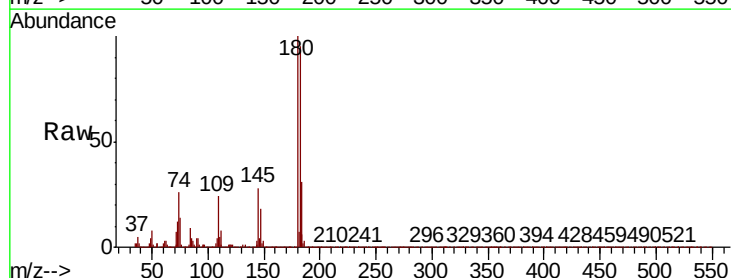
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

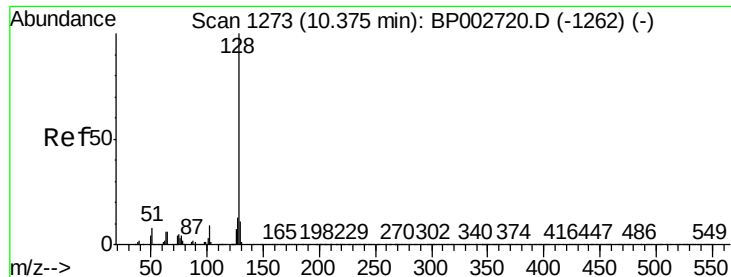
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.5	84.5
98	37.7	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.468 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	28.0	22.6	34.0

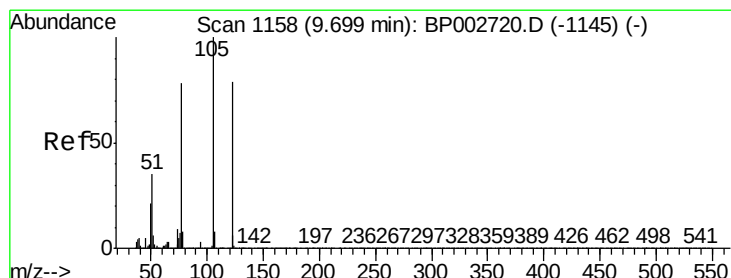
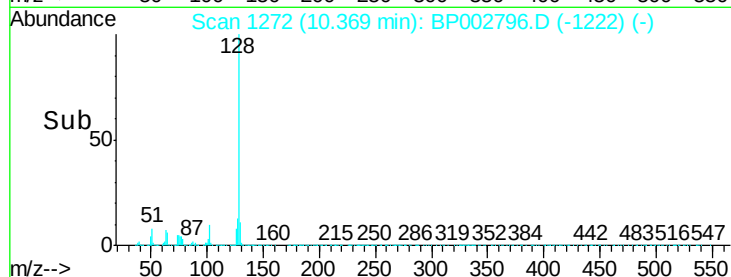
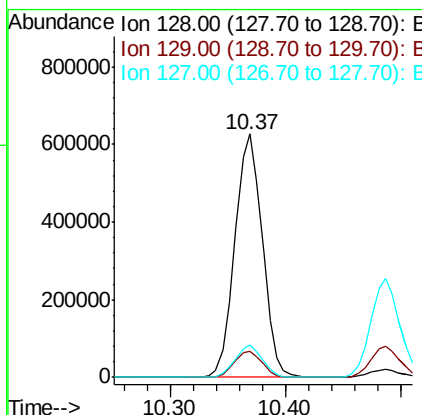
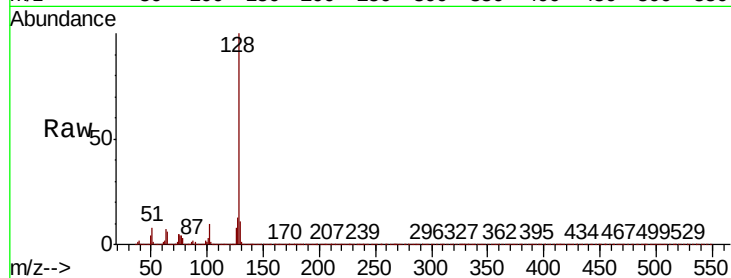




#31
Naphthalene
Concen: 37.879 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

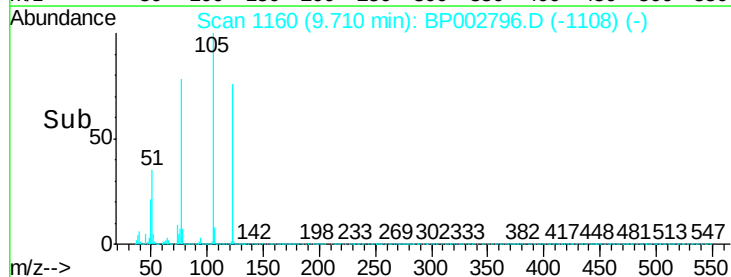
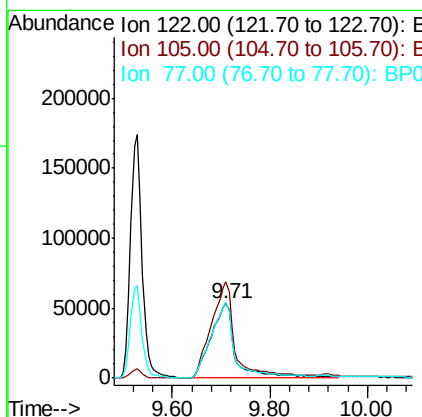
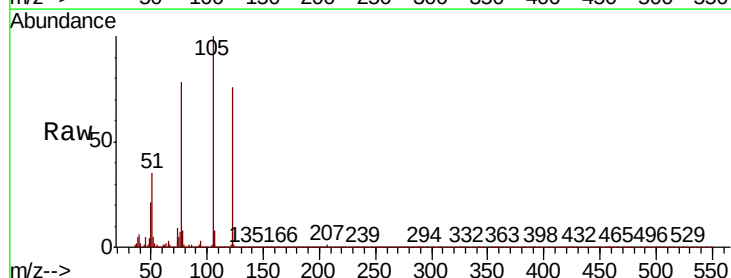
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

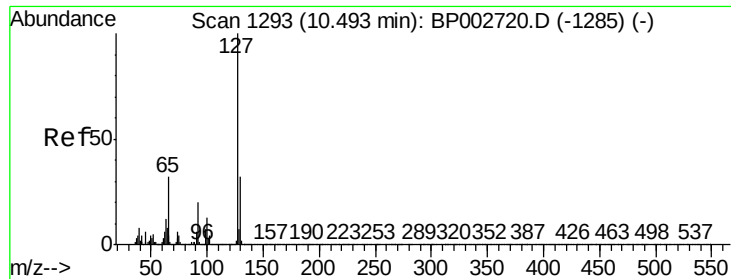
Tot Ion:128 Resp: 1033491
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 34.301 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:122 Resp: 181310
Ion Ratio Lower Upper
122 100
105 130.9 105.4 145.4
77 102.2 78.5 118.5

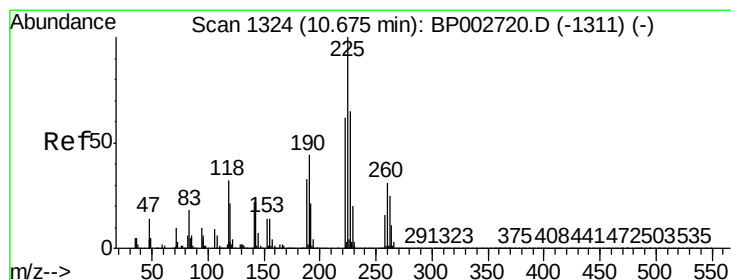
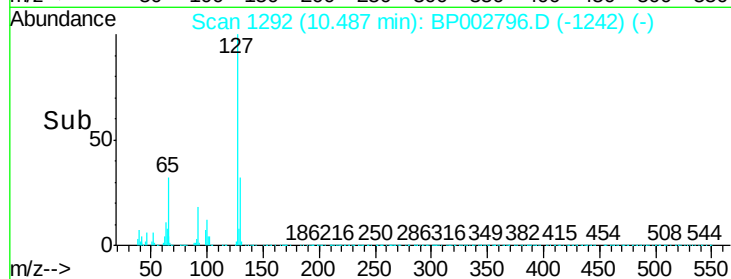
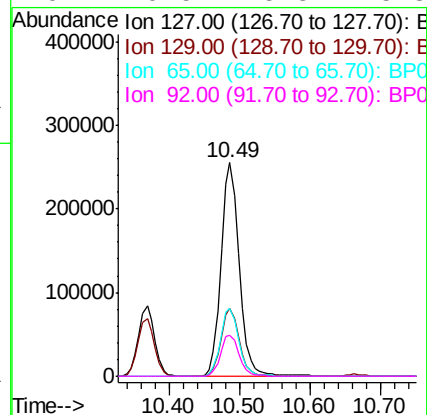
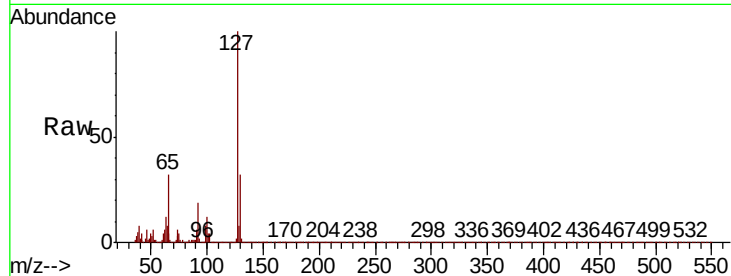




#33
4-Chloroaniline
Concen: 38.895 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

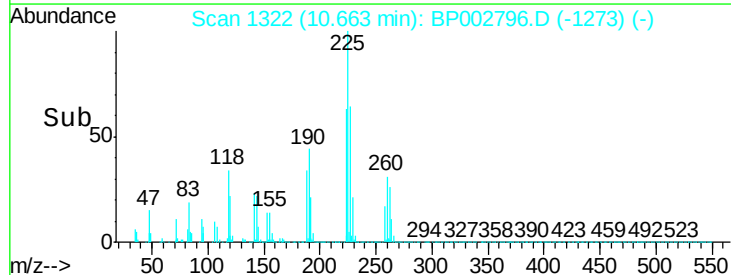
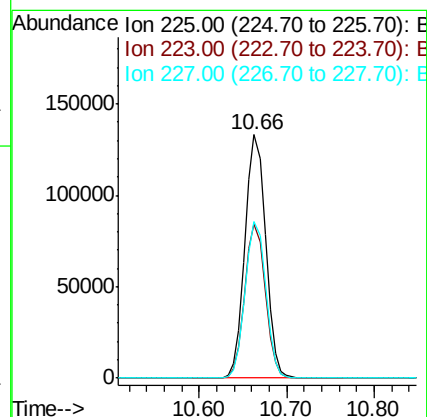
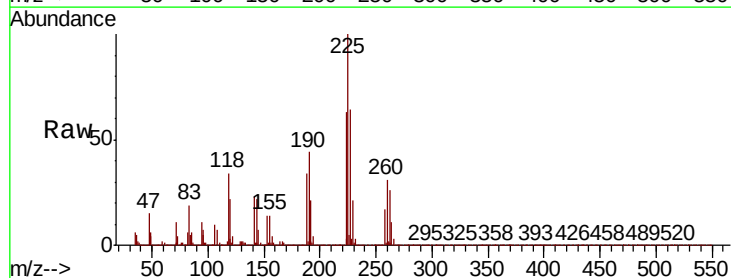
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

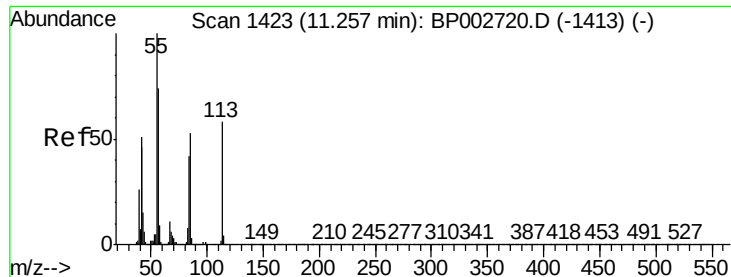
Tot Ion:	127	Resp:	454743
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	31.9	25.4	38.2
92	19.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.435 ng
RT: 10.66 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:	225	Resp:	211209
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.9	74.9
227	64.1	51.8	77.6





#35

Caprolactam

Concen: 39.243 ng

RT: 11.26 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

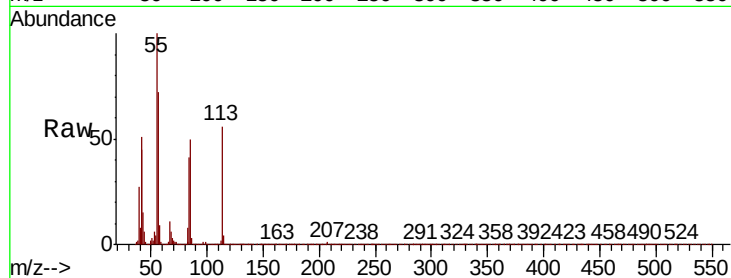
Tot Ion:113 Resp: 111005

Ion Ratio Lower Upper

113 100

55 177.3 152.8 192.8

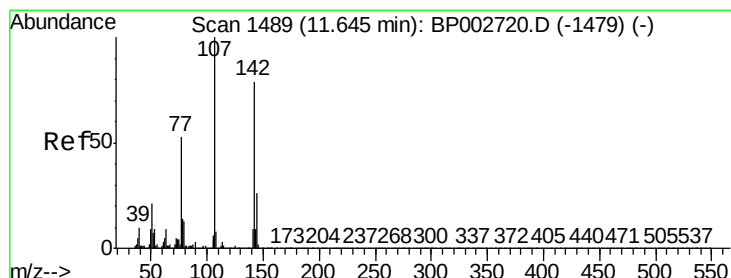
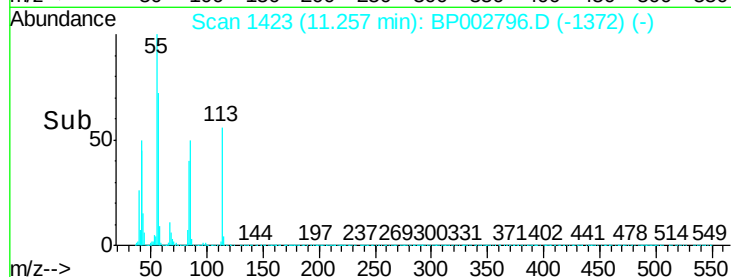
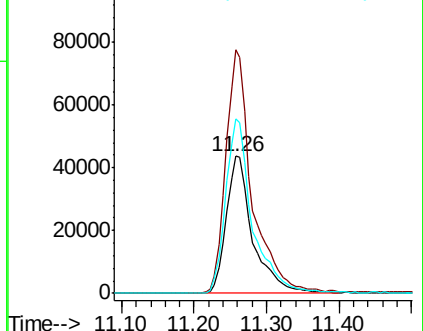
56 127.5 107.5 147.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 39.143 ng

RT: 11.65 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

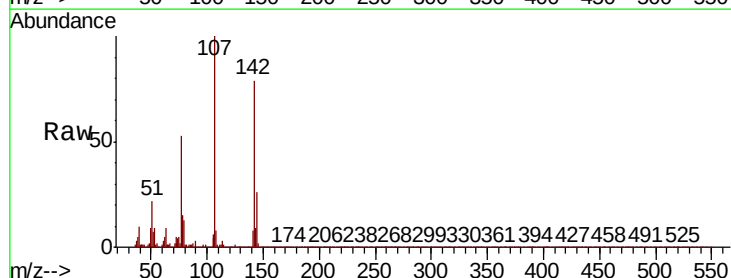
Tgt Ion:107 Resp: 341343

Ion Ratio Lower Upper

107 100

144 26.1 20.6 30.8

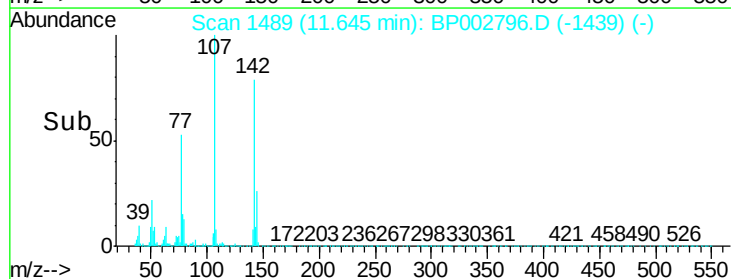
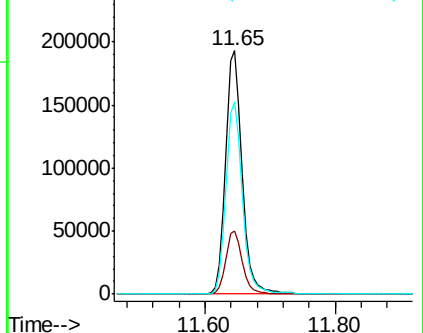
142 78.8 63.4 95.2

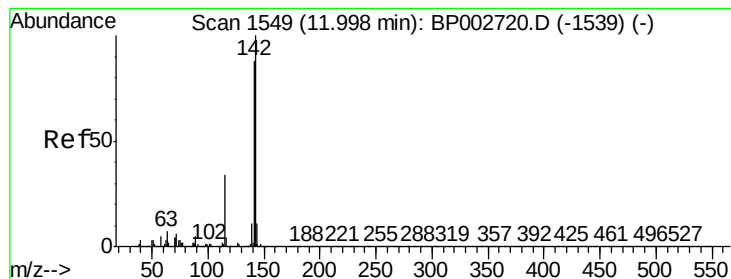


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.826 ng

RT: 11.99 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

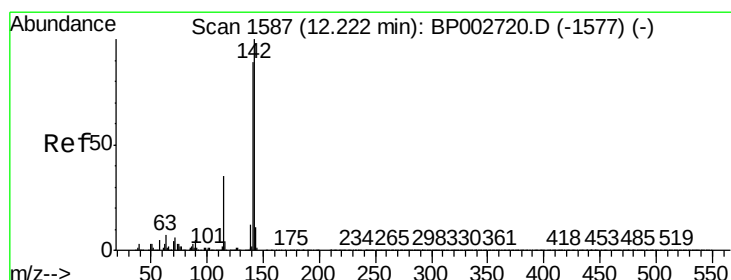
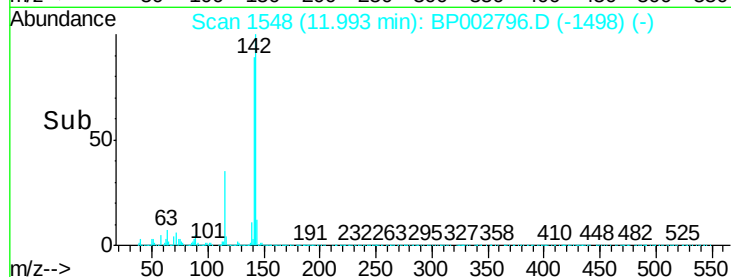
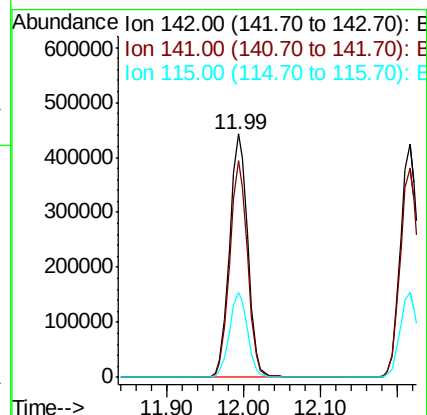
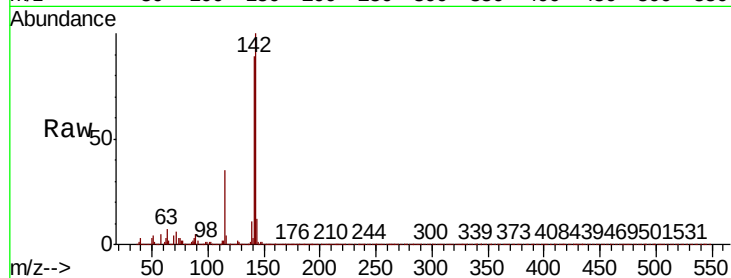
Tot Ion:142 Resp: 728274

Ion Ratio Lower Upper

142 100

141 88.8 70.4 105.6

115 35.0 27.0 40.6



#38

1-Methylnaphthalene

Concen: 37.608 ng

RT: 12.22 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

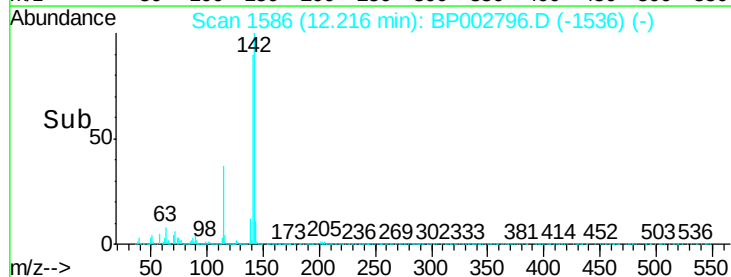
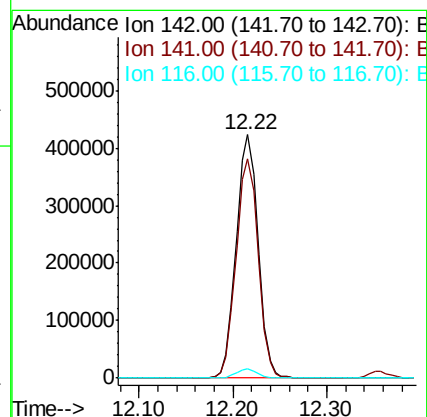
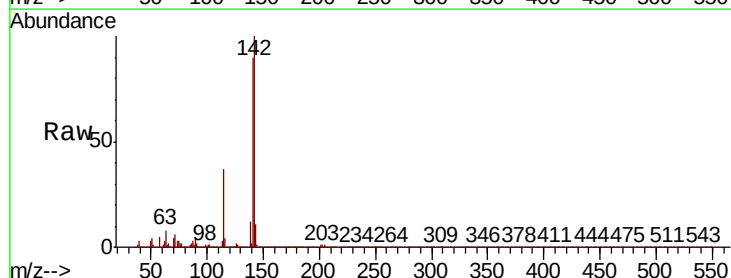
Tgt Ion:142 Resp: 684866

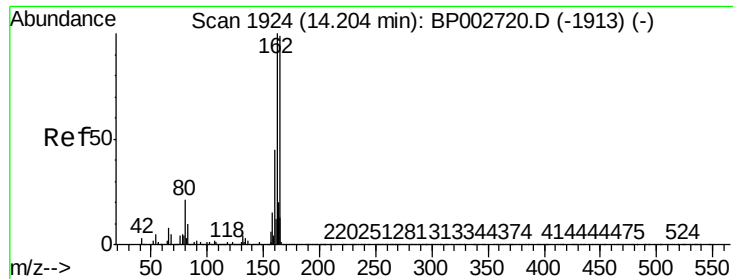
Ion Ratio Lower Upper

142 100

141 90.0 71.5 107.3

116 3.7 2.9 4.3

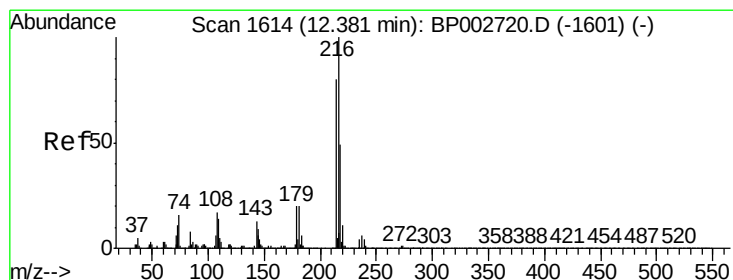
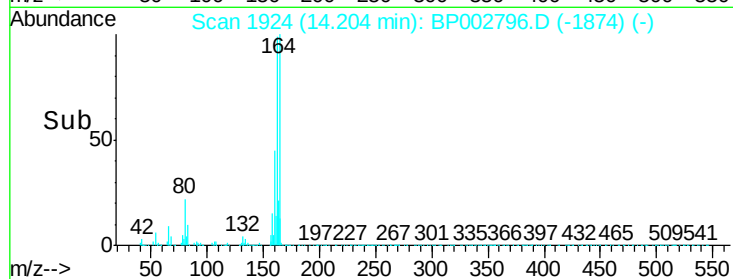
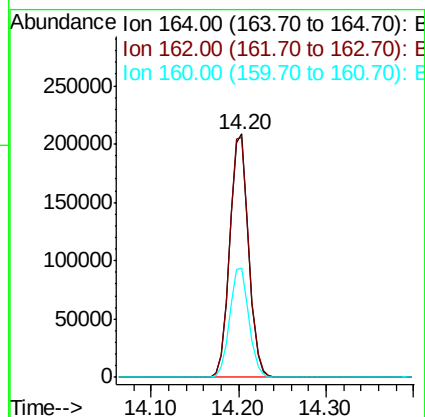
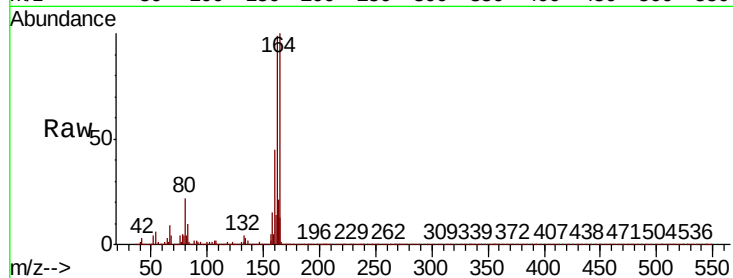




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

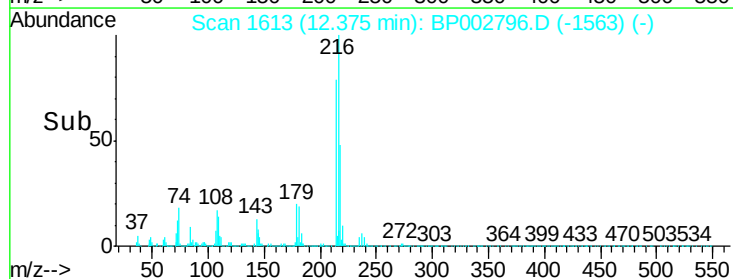
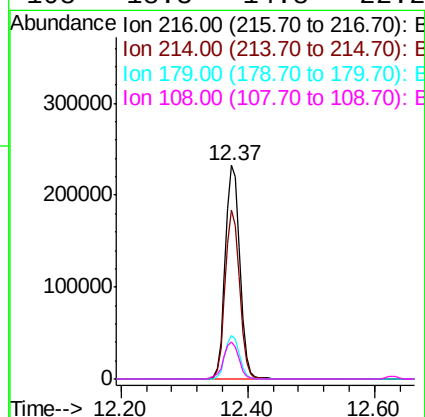
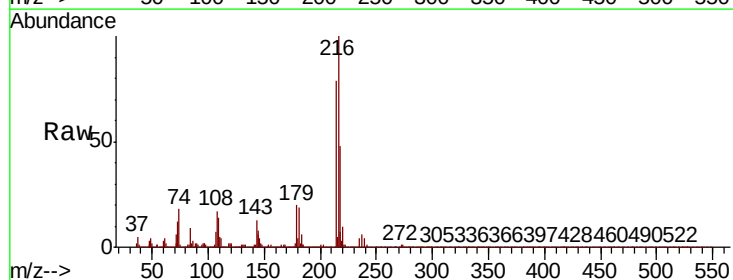
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

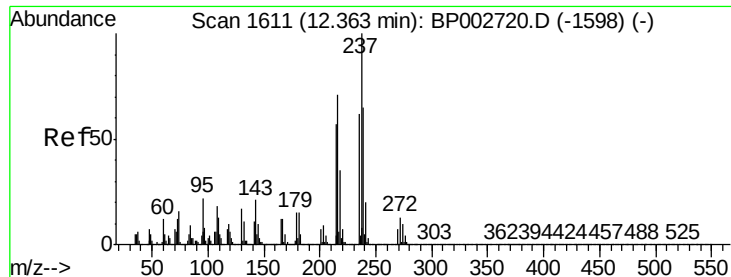
Tot Ion:164 Resp: 306228
Ion Ratio Lower Upper
164 100
162 98.7 80.6 121.0
160 45.0 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.309 ng
RT: 12.37 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:216 Resp: 369950
Ion Ratio Lower Upper
216 100
214 78.1 63.4 95.2
179 20.2 16.2 24.2
108 18.3 14.8 22.2

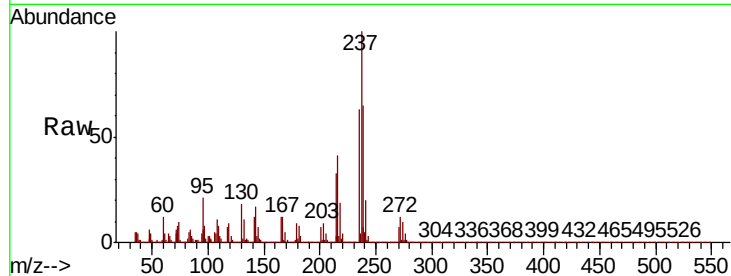




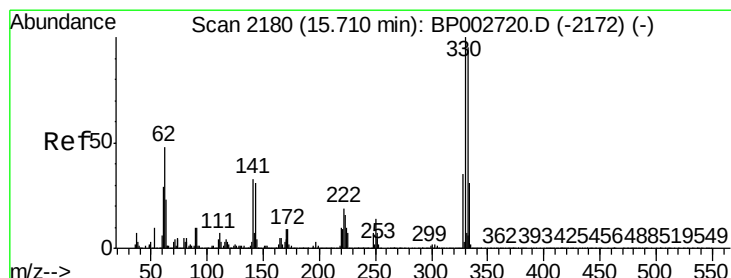
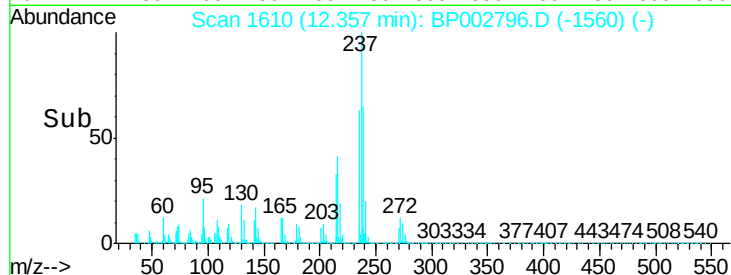
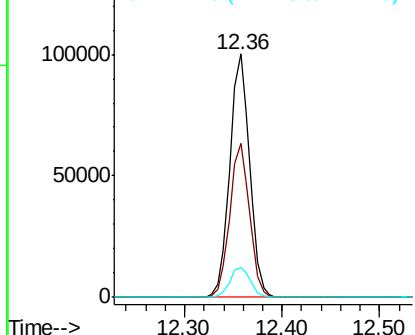
#41
Hexachlorocyclopentadiene
Concen: 38.115 ng
RT: 12.36 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.3	82.3
272	12.3	0.0	32.5

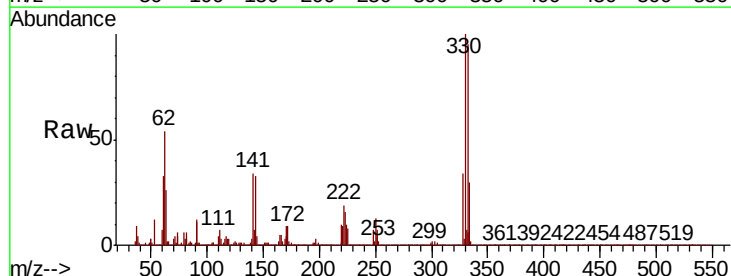


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

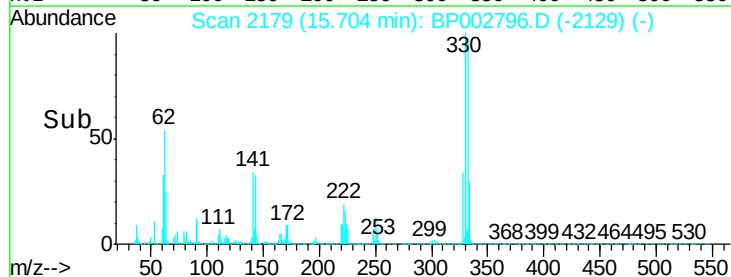
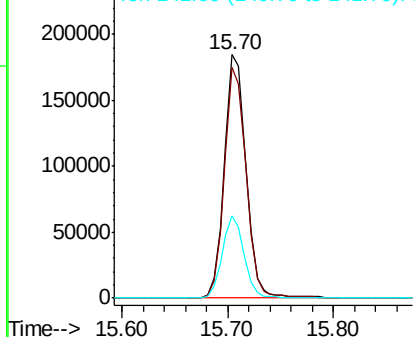


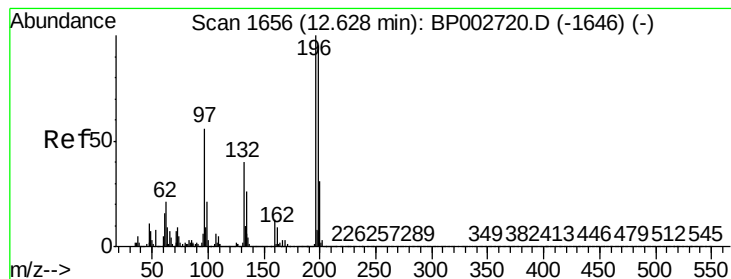
#42
2,4,6-Tribromophenol
Concen: 82.435 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.5	114.7
141	34.2	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: 40.659 ng

RT: 12.63 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

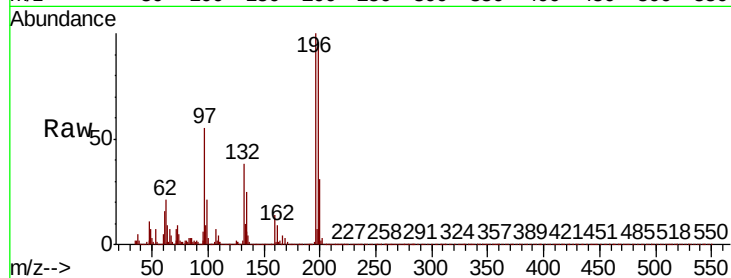
Tot Ion:196 Resp: 244929

Ion Ratio Lower Upper

196 100

198 95.9 75.8 113.6

200 31.2 24.5 36.7

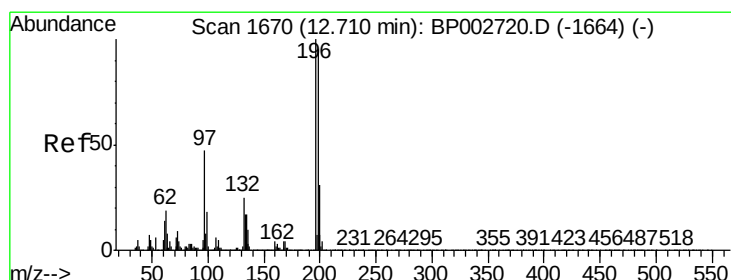
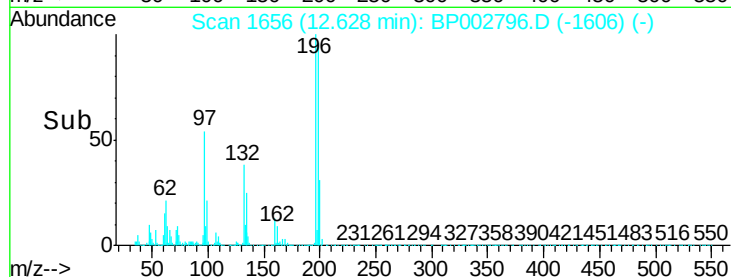
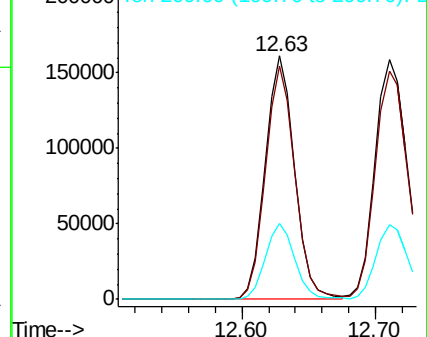


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 40.202 ng

RT: 12.71 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:196 Resp: 280885

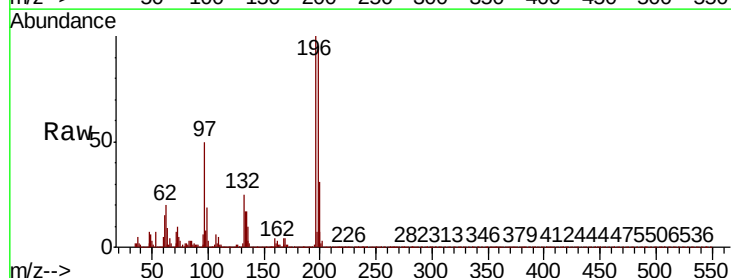
Ion Ratio Lower Upper

196 100

198 95.3 75.8 113.6

97 50.2 38.0 57.0

132 25.2 20.4 30.6



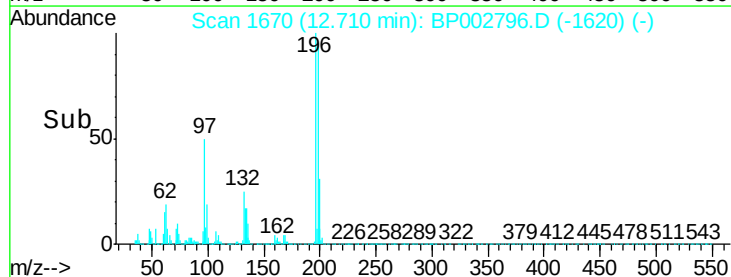
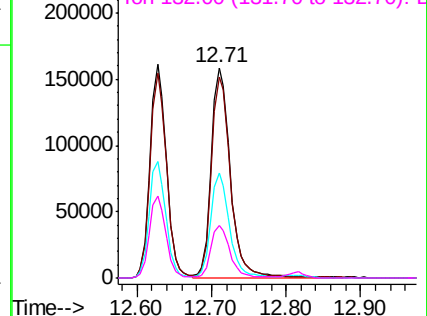
Abundance

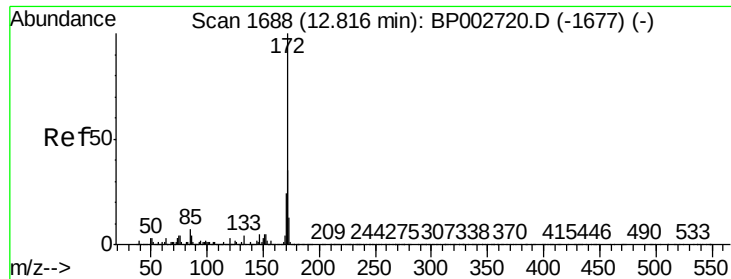
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

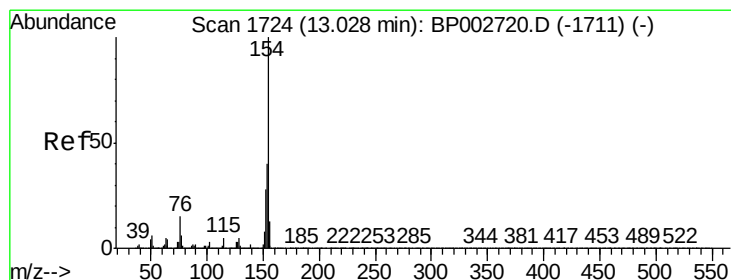
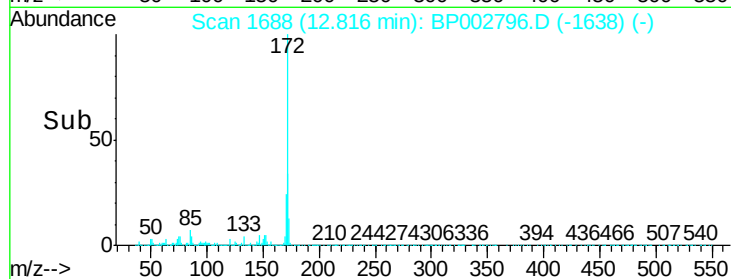
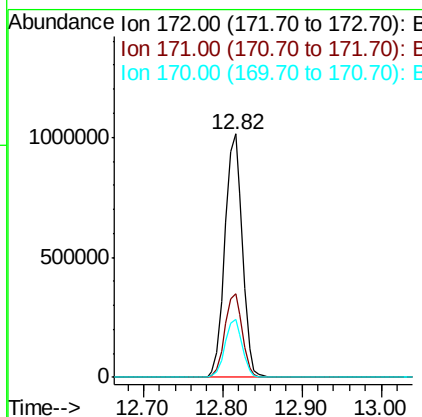
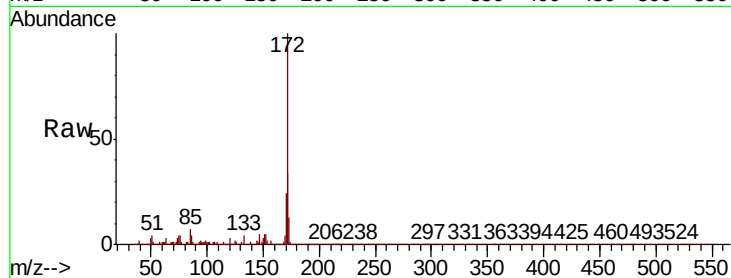




#45
2-Fluorobiphenyl
Concen: 77.875 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

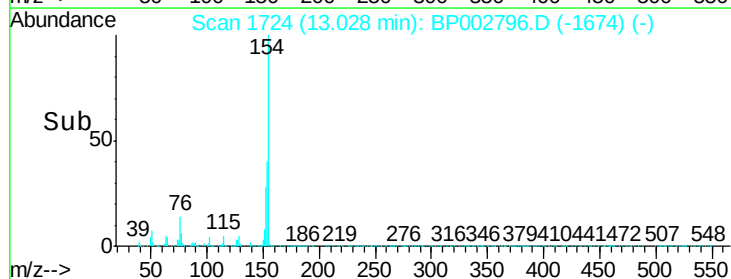
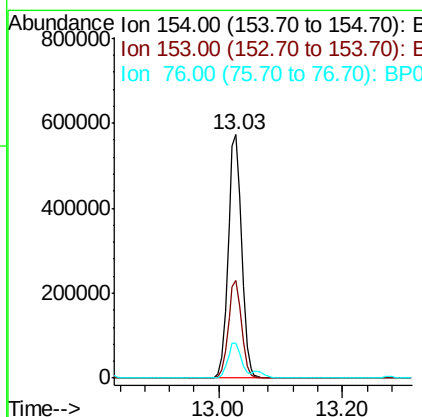
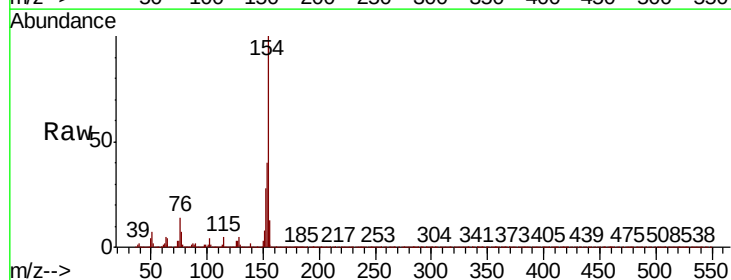
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

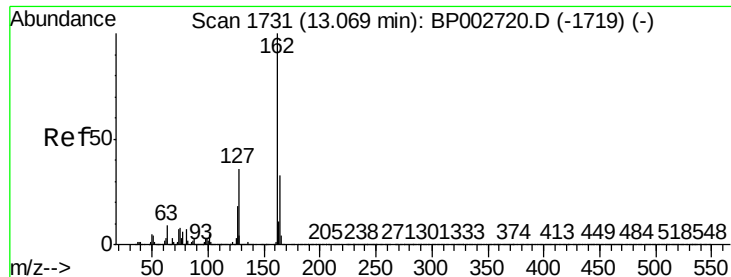
Tot Ion:172 Resp: 1541554
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 23.9 19.3 28.9



#46
1,1'-Biphenyl
Concen: 38.063 ng
RT: 13.03 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:154 Resp: 868969
Ion Ratio Lower Upper
154 100
153 40.0 19.8 59.8
76 14.5 0.0 34.7

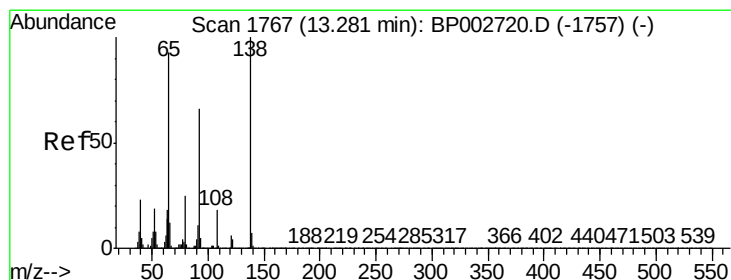
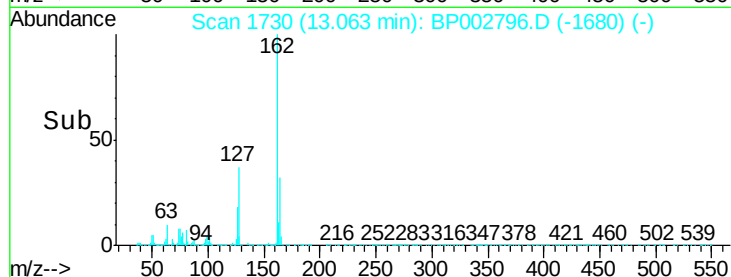
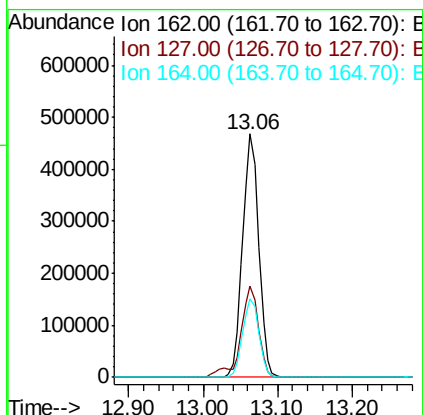
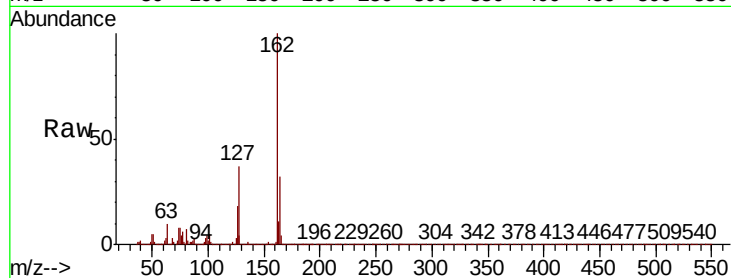




#47
2-Chloronaphthalene
Concen: 37.867 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

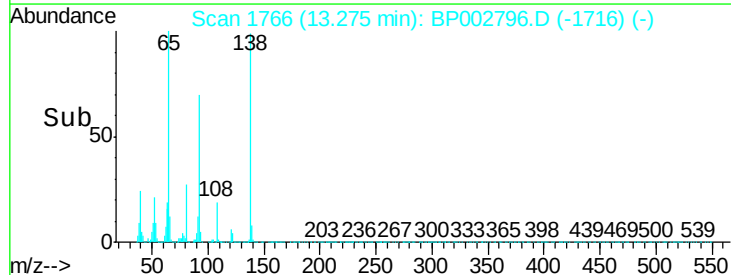
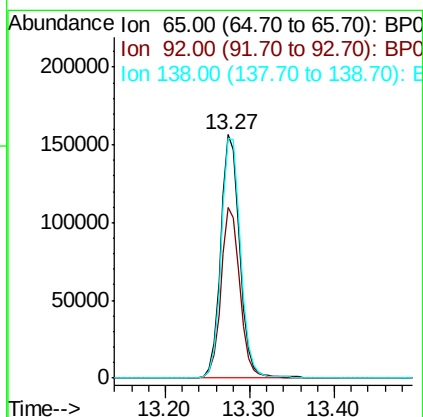
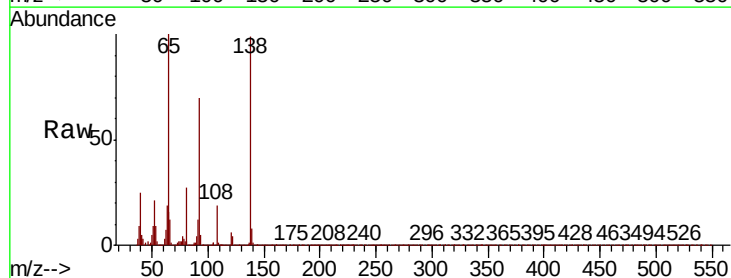
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

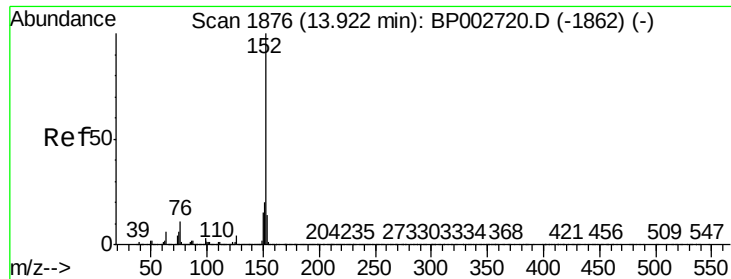
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	29.0	43.4
164	32.4	26.8	40.2



#48
2-Nitroaniline
Concen: 42.829 ng
RT: 13.27 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	57.0	85.6
138	98.7	86.0	129.0





#49

Acenaphthylene

Concen: 38.522 ng

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

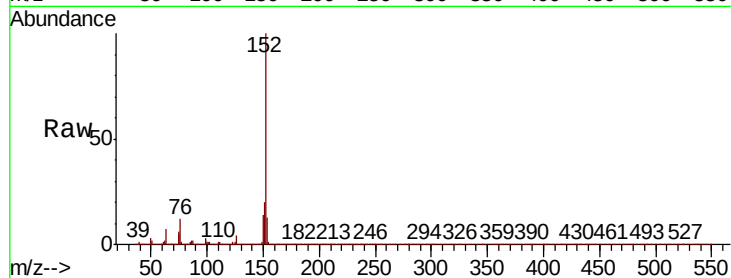
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1126064

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.3	10.9	16.3

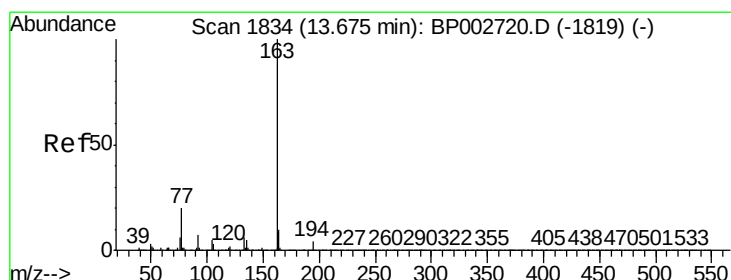
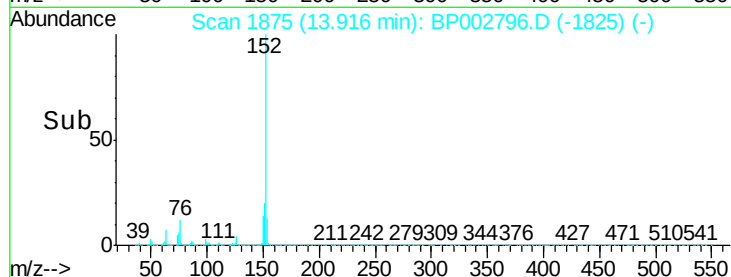
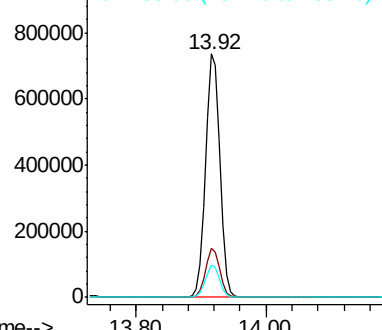


Abundance

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



#50

Dimethylphthalate

Concen: 37.594 ng

RT: 13.67 min Scan# 1833

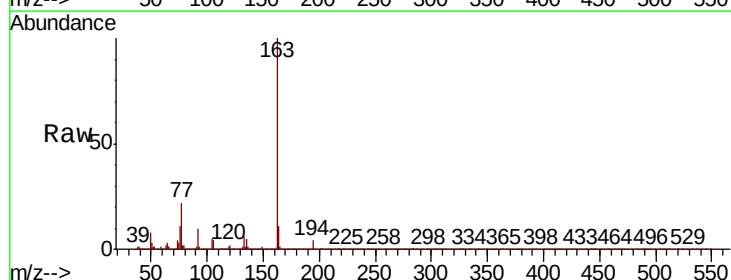
Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:163 Resp: 877988

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.8	7.8	11.8

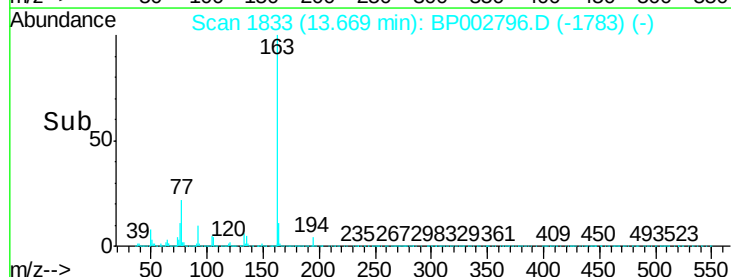
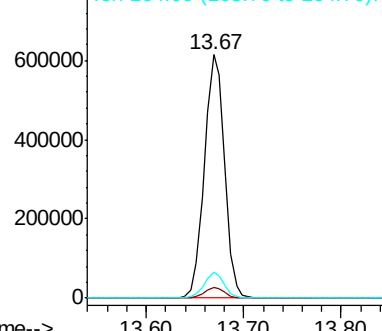


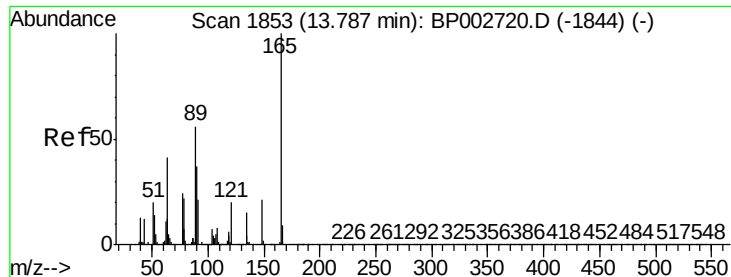
Abundance

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

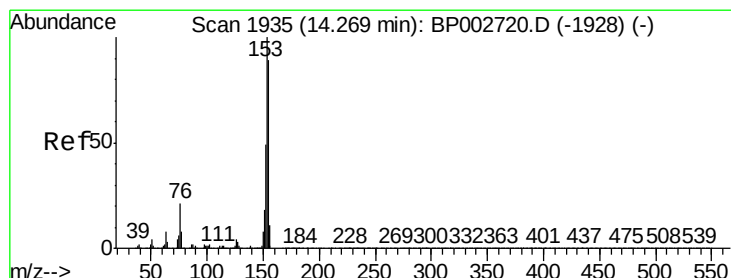
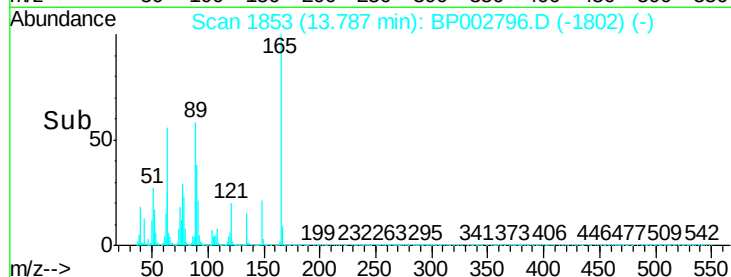
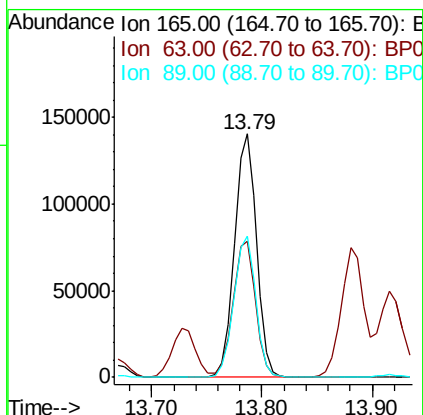
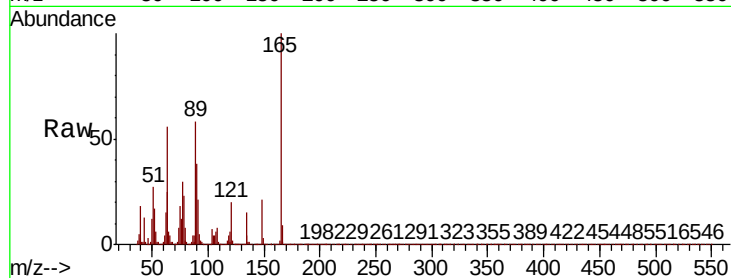




#51
2,6-Dinitrotoluene
Concen: 39.356 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

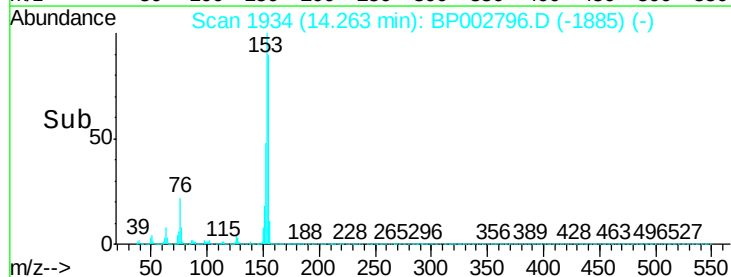
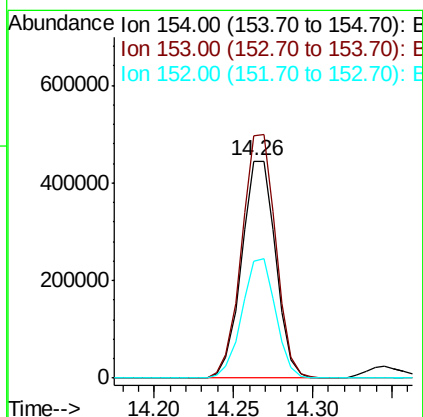
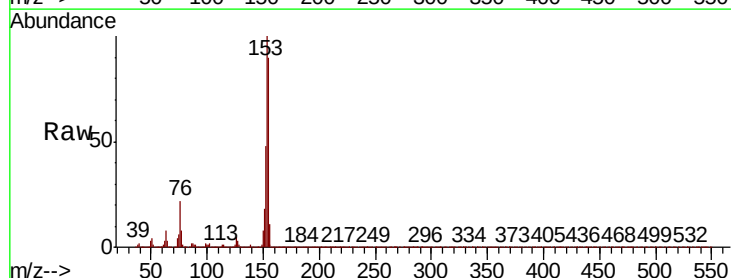
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

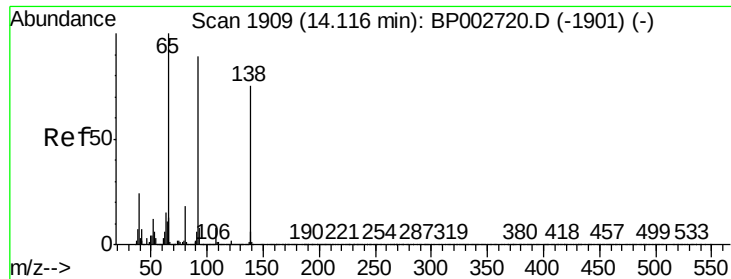
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.0	43.2	64.8
89	58.0	44.6	67.0



#52
Acenaphthene
Concen: 37.890 ng
RT: 14.26 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.1	135.1
152	53.9	43.8	65.6

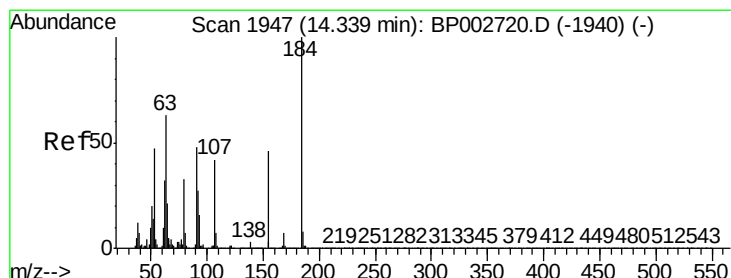
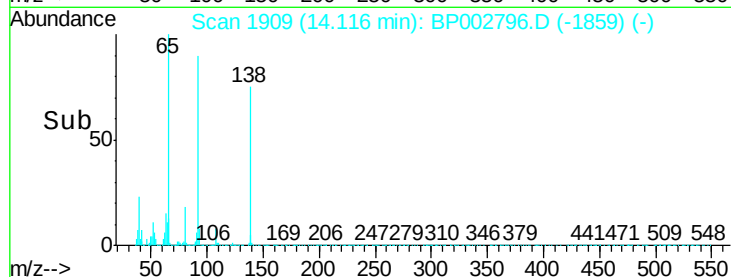
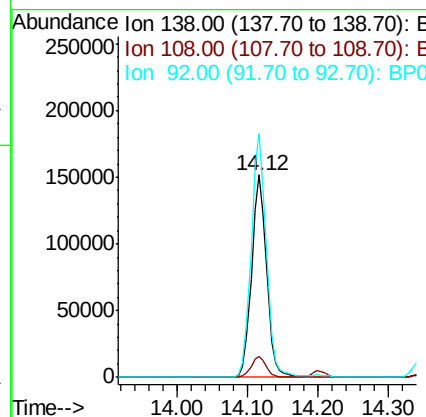
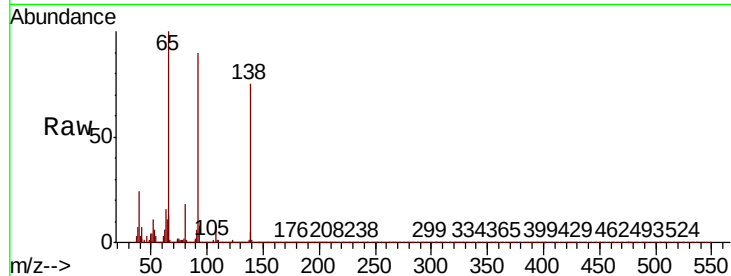




#53
 3-Nitroaniline
 Concen: 40.143 ng
 RT: 14.12 min Scan# 1909
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

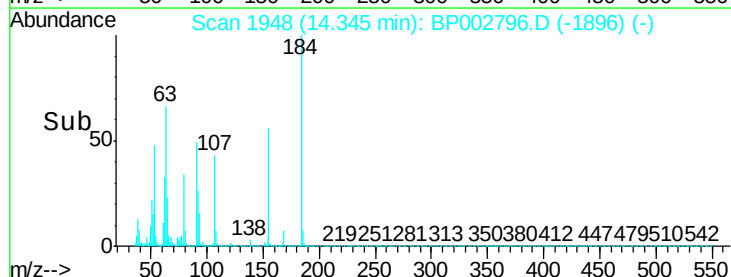
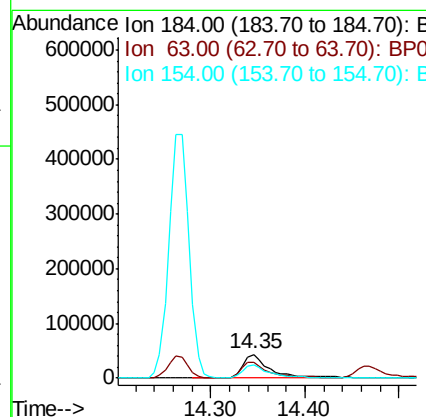
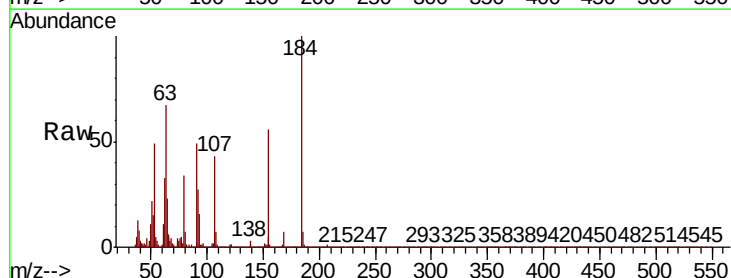
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

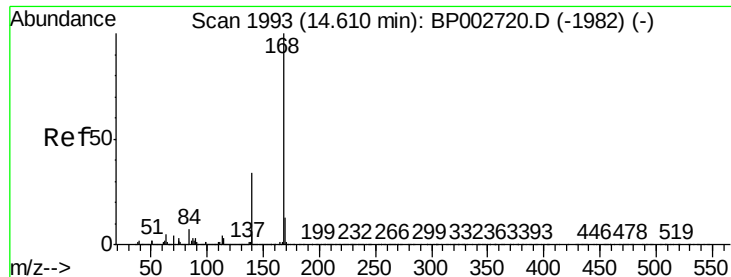
Tot Ion:138 Resp: 224560
 Ion Ratio Lower Upper
 138 100
 108 10.2 8.2 12.2
 92 120.4 94.3 141.5



#54
 2,4-Dinitrophenol
 Concen: 37.511 ng
 RT: 14.35 min Scan# 1948
 Delta R.T. 0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Tgt Ion:184 Resp: 84977
 Ion Ratio Lower Upper
 184 100
 63 66.9 51.6 77.4
 154 56.5 45.0 67.6

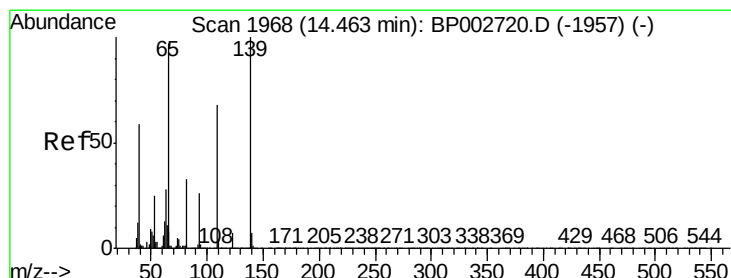
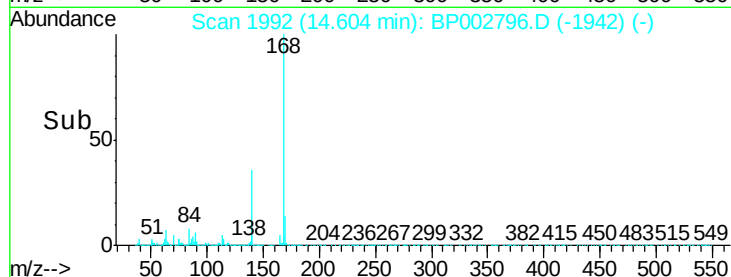
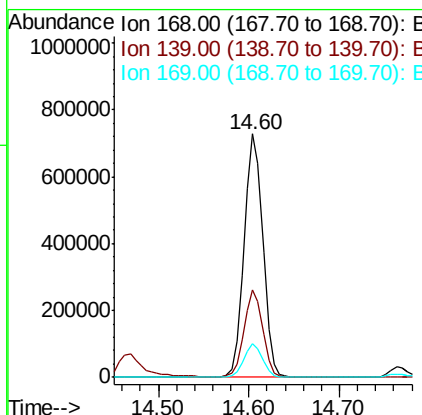
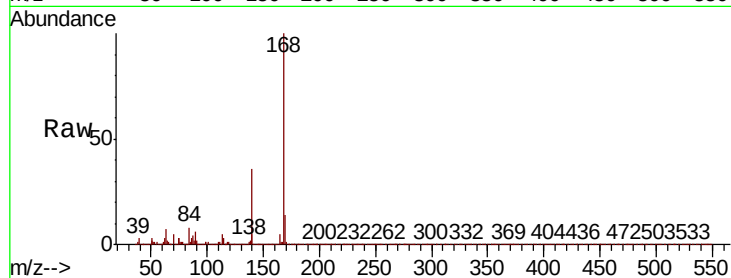




#55
Dibenzenofuran
Concen: 37.208 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

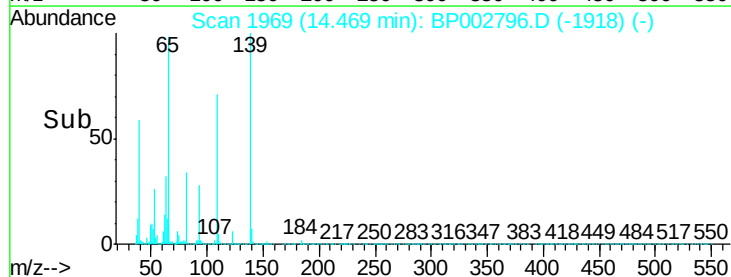
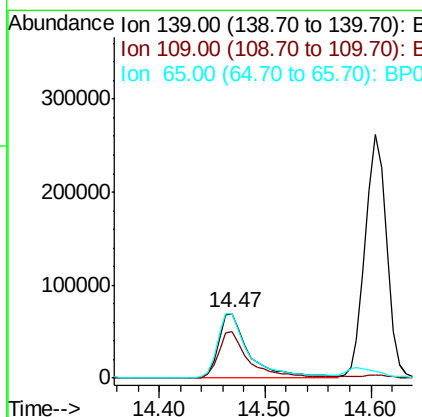
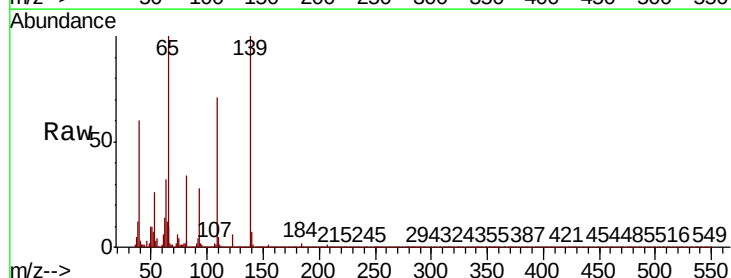
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

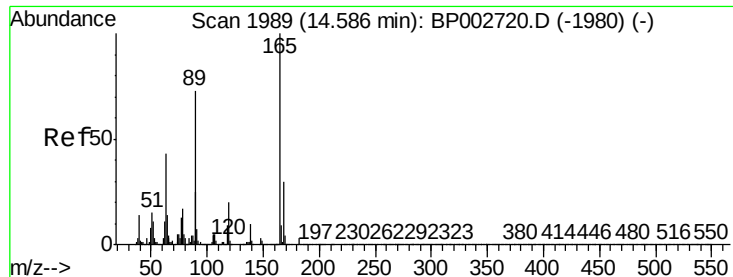
Tot Ion:168 Resp: 1042528
Ion Ratio Lower Upper
168 100
139 35.9 27.1 40.7
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 34.646 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:139 Resp: 141834
Ion Ratio Lower Upper
139 100
109 71.1 48.1 88.1
65 99.9 77.9 117.9

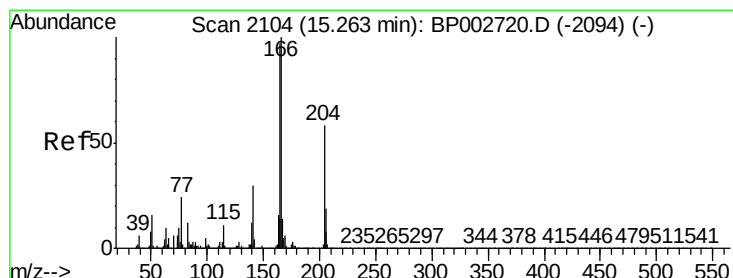
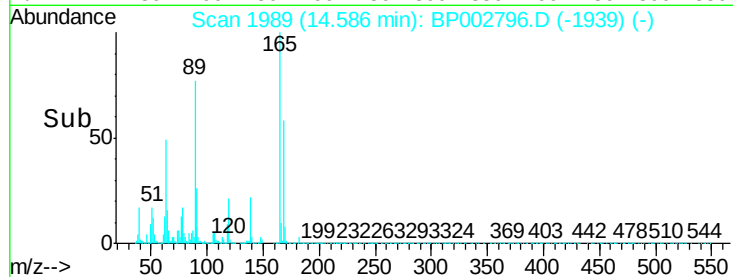
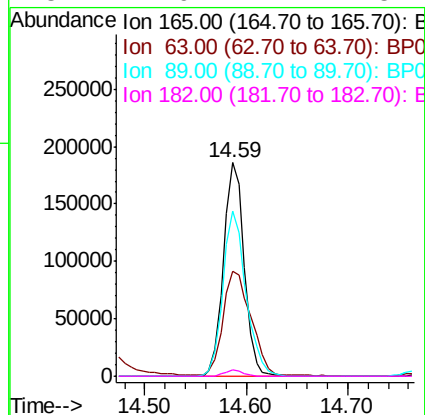
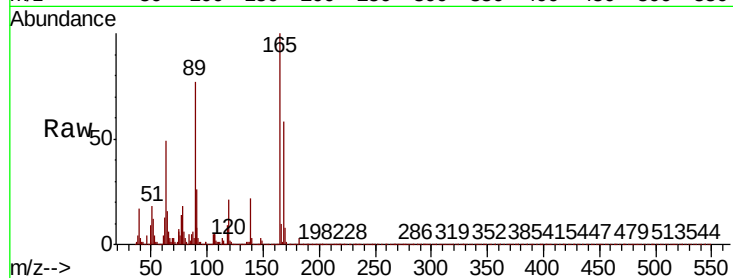




#57
2,4-Dinitrotoluene
Concen: 39.940 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

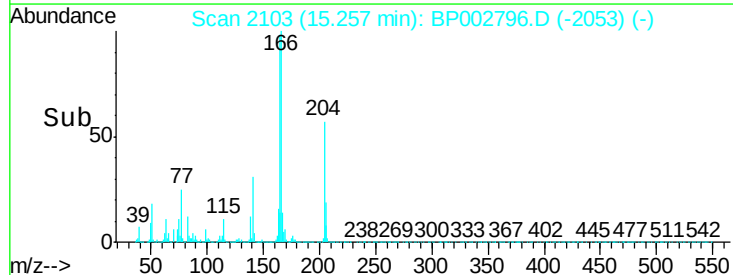
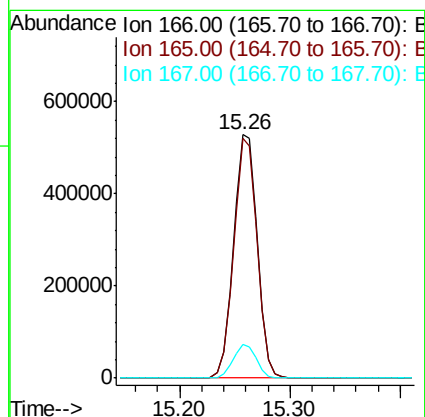
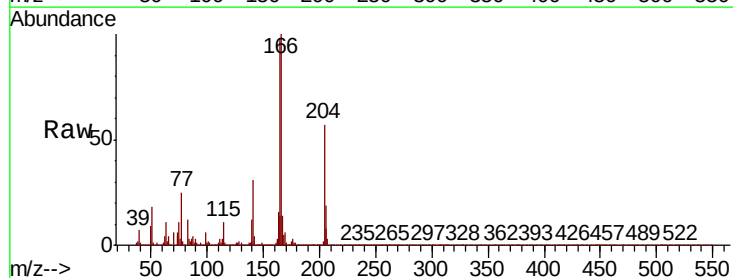
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

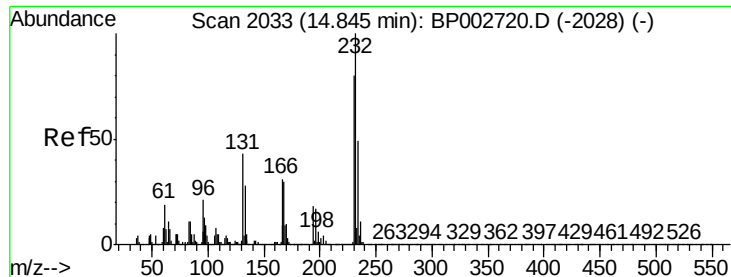
Tot Ion:165	Resp: 262990
Ion Ratio	Lower Upper
165 100	
63 49.2	35.1 52.7
89 77.4	58.4 87.6
182 2.9	2.2 3.2



#58
Fluorene
Concen: 38.334 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt	Ion:166	Resp:	794744
Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.7	116.5
167	13.7	11.0	16.6

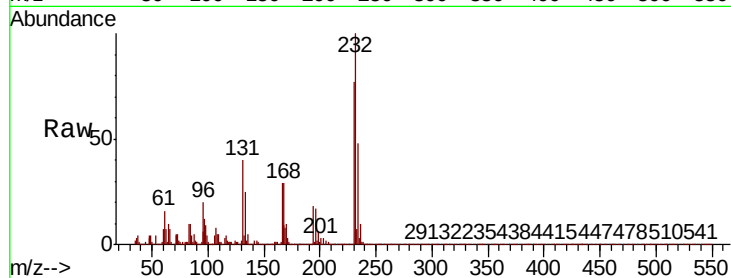




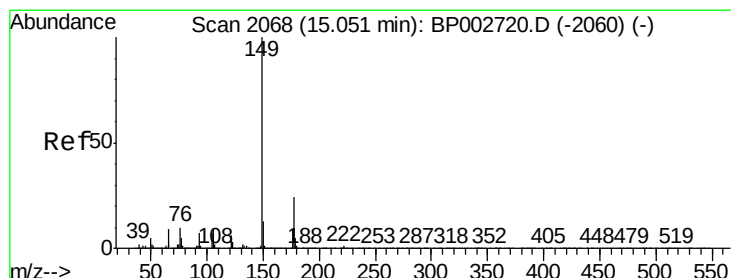
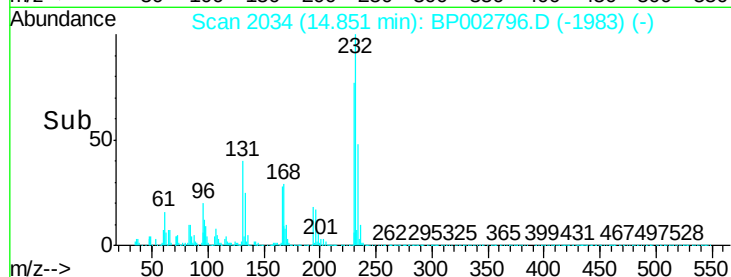
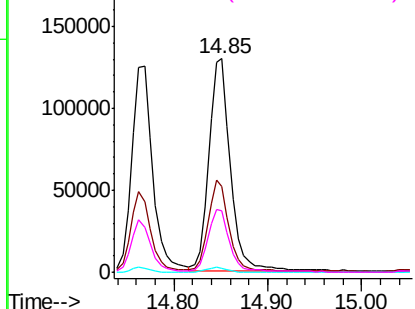
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.896 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:232	Resp:	208711
Ion Ratio	Lower	Upper
232	100	
131	41.4	34.3 51.5
130	2.2	1.8 2.6
166	29.8	24.0 36.0

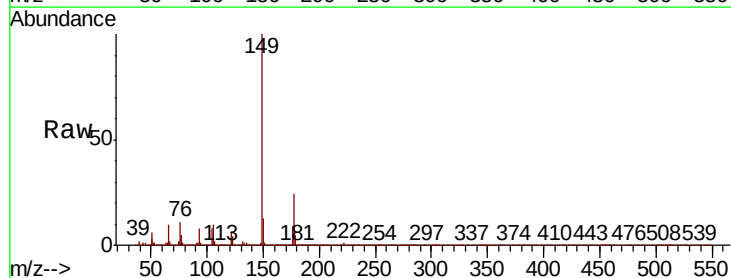


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

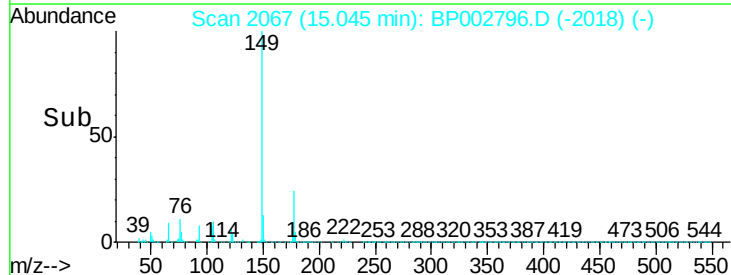
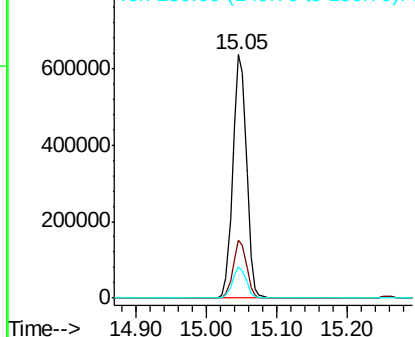


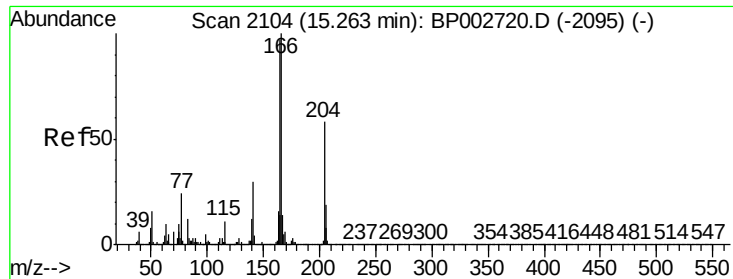
#60
Diethylphthalate
Concen: 37.820 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:149	Resp:	856365
Ion Ratio	Lower	Upper
149	100	
177	23.6	18.9 28.3
150	12.9	10.1 15.1



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

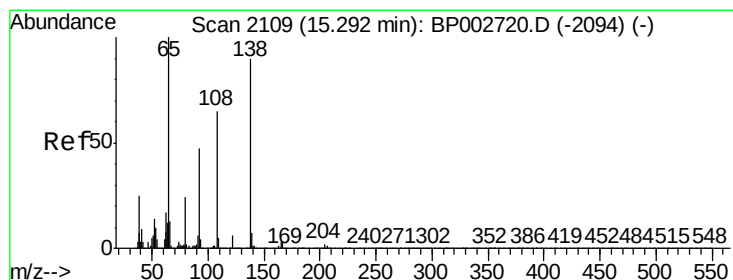
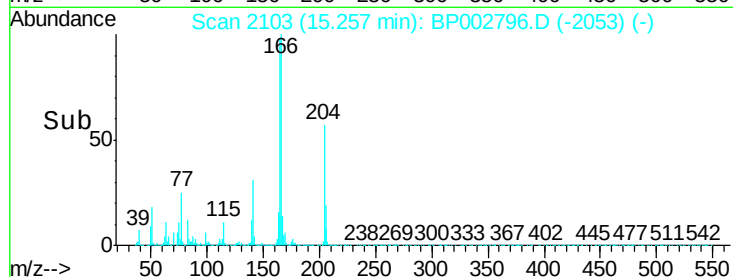
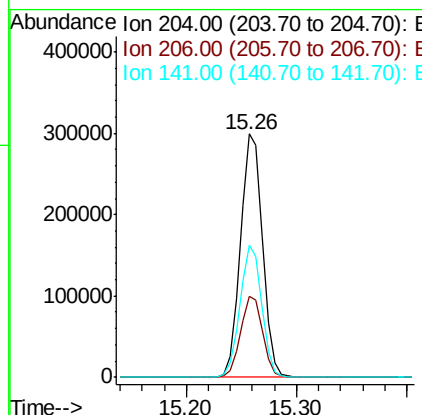
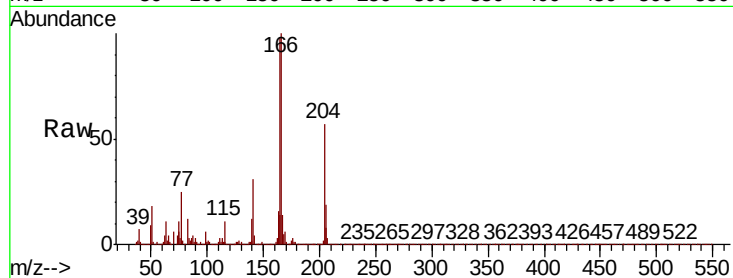




#61
4-Chlorophenyl-phenylether
Concen: 38.061 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

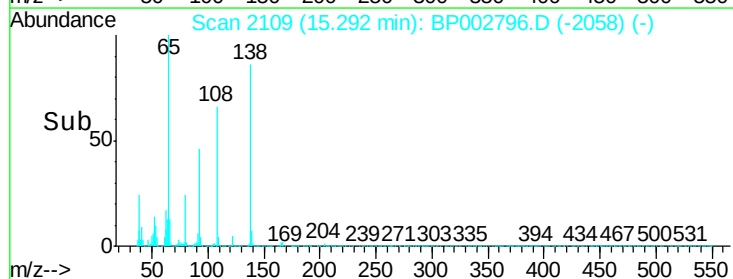
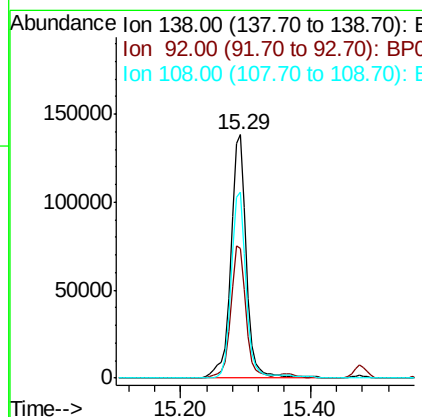
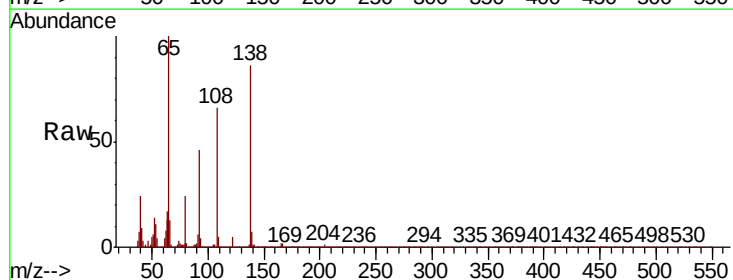
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

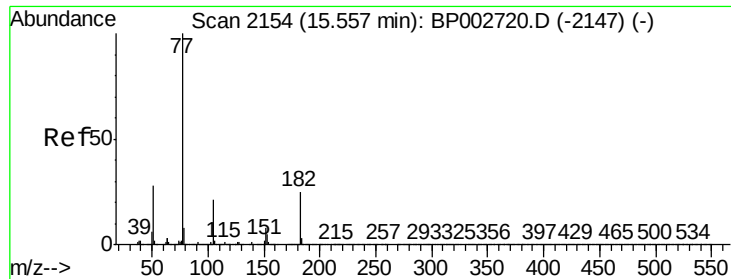
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.1	39.1
141	54.1	41.8	62.8



#62
4-Nitroaniline
Concen: 38.474 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	32.0	72.0
108	76.5	52.2	92.2

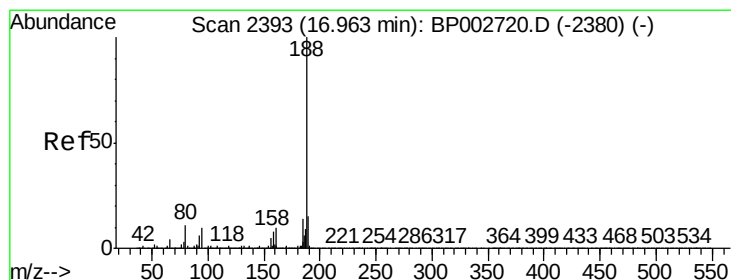
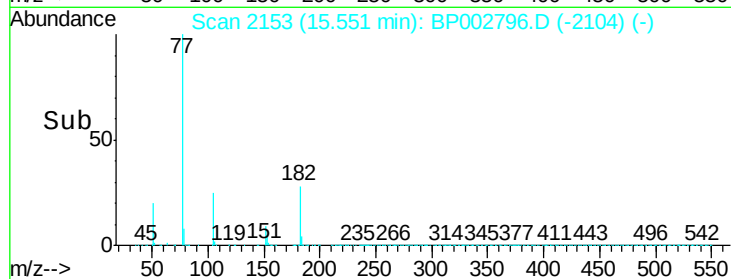
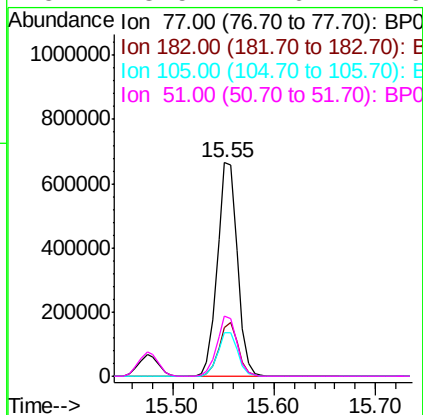
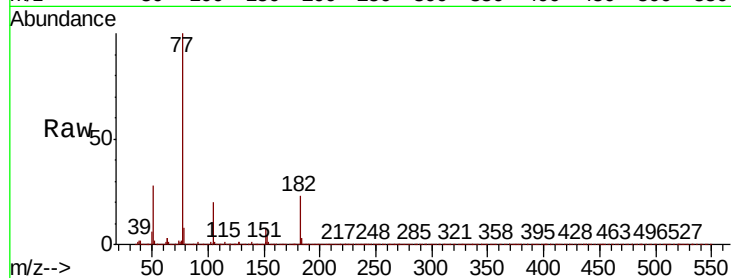




#63
Azobenzene
Concen: 39.089 ng
RT: 15.55 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

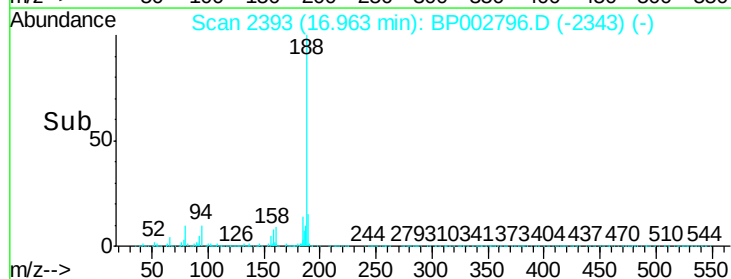
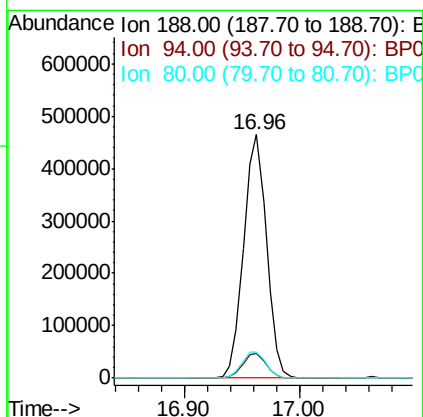
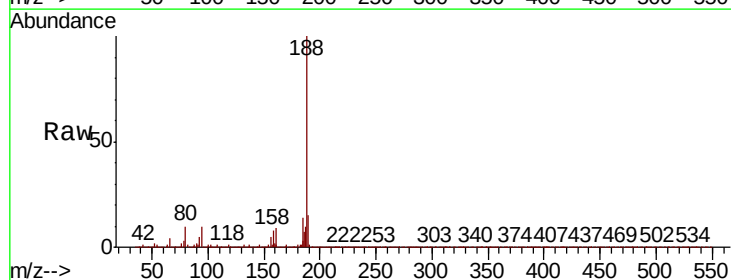
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

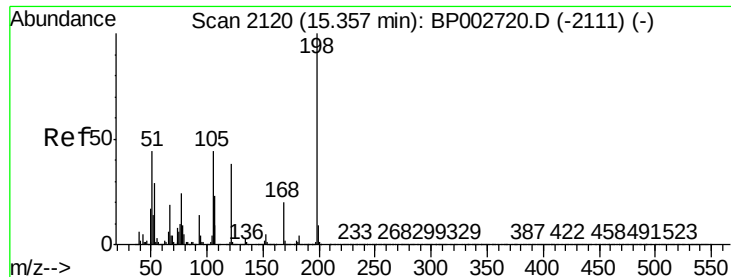
Tot Ion:	77	Resp:	910074
Ion	Ratio	Lower	Upper
77	100		
182	23.0	5.1	45.1
105	20.2	0.8	40.8
51	28.5	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:	188	Resp:	642650
Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	10.4	8.9	13.3

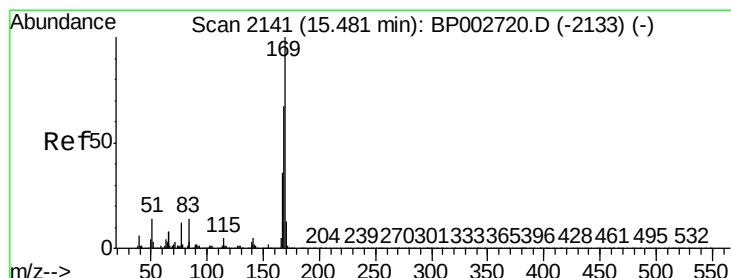
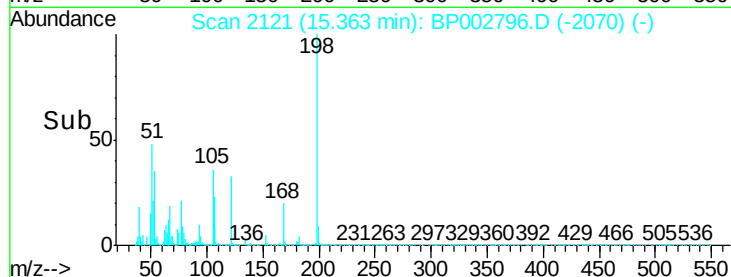
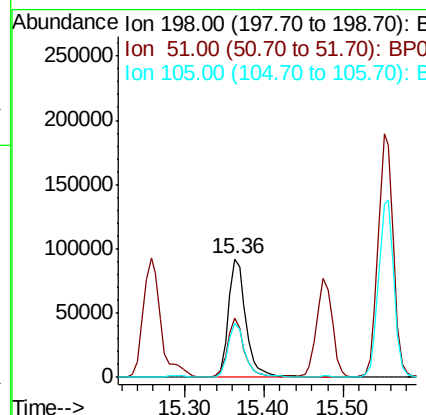
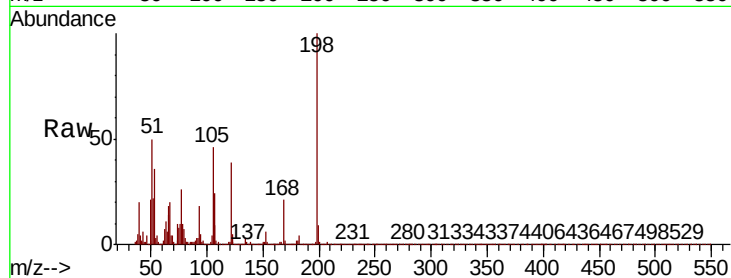




#65
4,6-Dinitro-2-methylphenol
Concen: 37.985 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

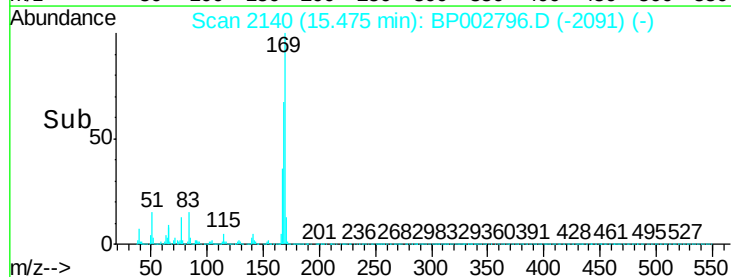
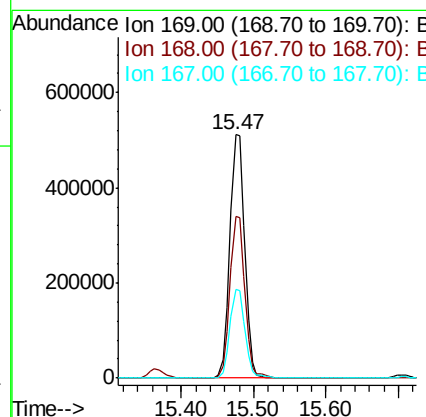
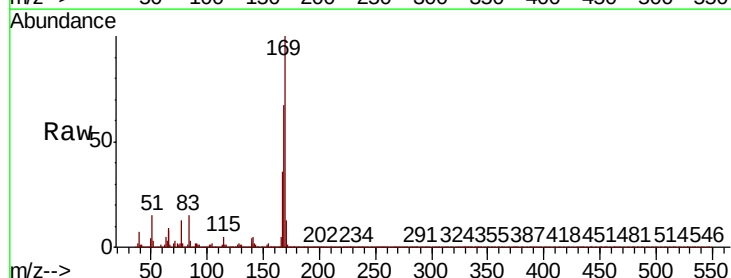
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

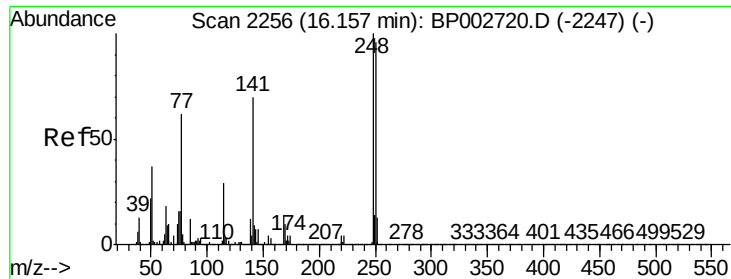
Tot Ion:198 Resp: 141172
Ion Ratio Lower Upper
198 100
51 50.1 27.1 67.1
105 46.1 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 38.377 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:169 Resp: 728548
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.4 29.2 43.8

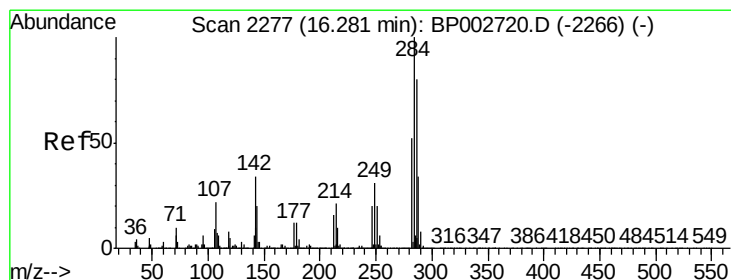
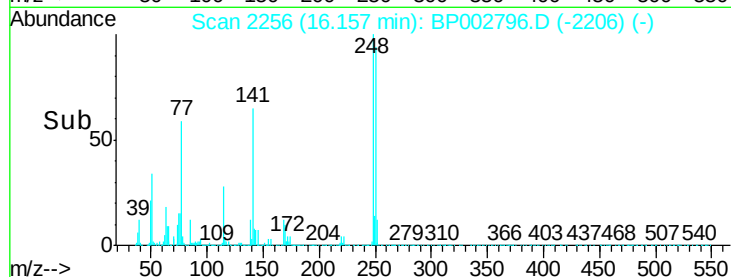
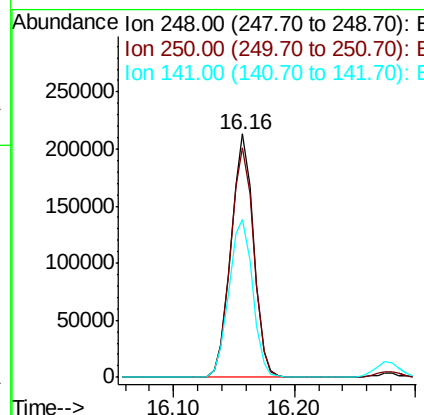
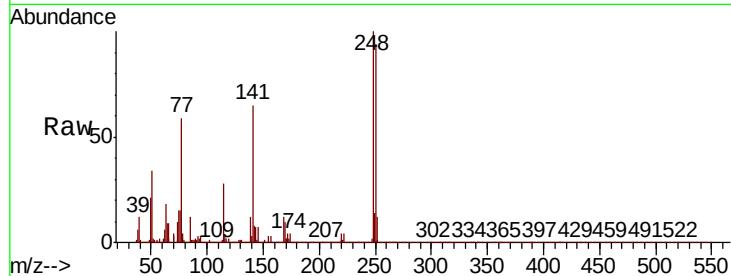




#67
4-Bromophenyl-phenylether
Concen: 39.689 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

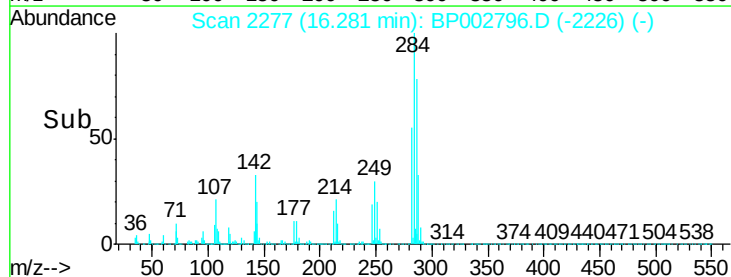
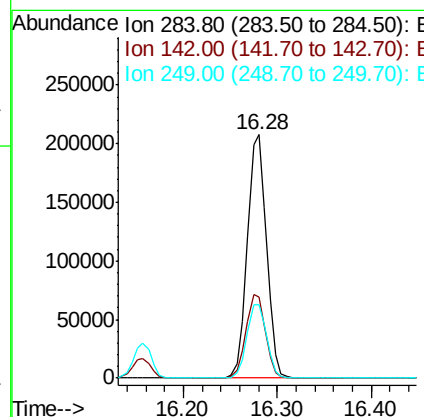
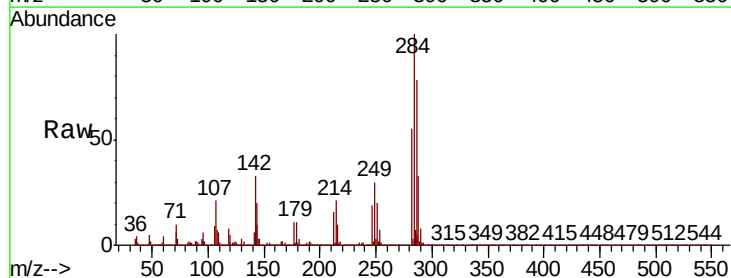
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

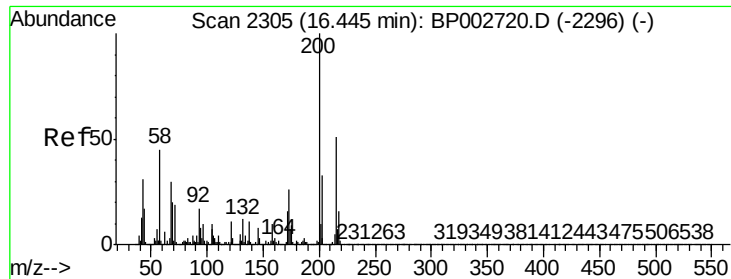
Tot Ion:248 Resp: 277837
Ion Ratio Lower Upper
248 100
250 94.0 76.7 115.1
141 64.9 55.9 83.9



#68
Hexachlorobenzene
Concen: 39.615 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:284 Resp: 292187
Ion Ratio Lower Upper
284 100
142 33.4 26.9 40.3
249 30.2 24.6 37.0





#69

Atrazine

Concen: 38.896 ng

RT: 16.44 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

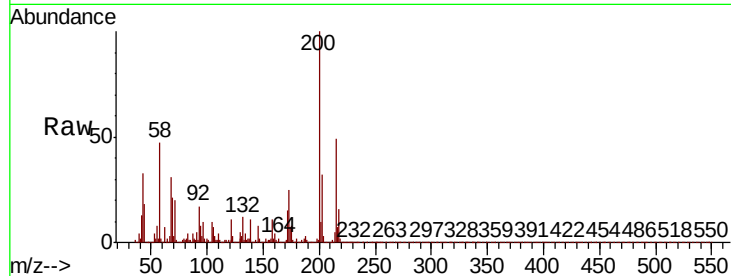
Tot Ion:200 Resp: 201588

Ion Ratio Lower Upper

200 100

173 25.3 6.3 46.3

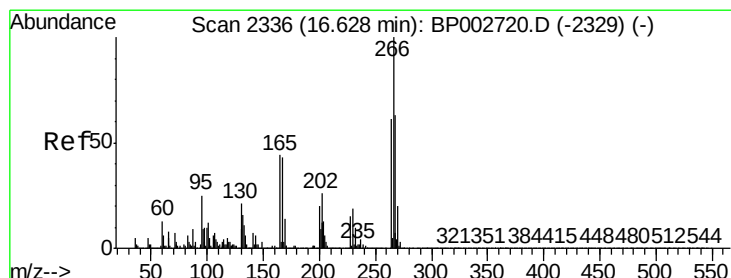
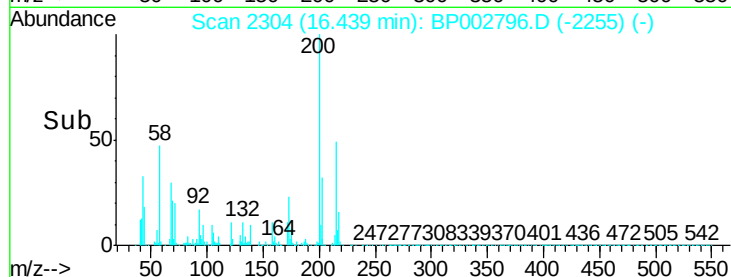
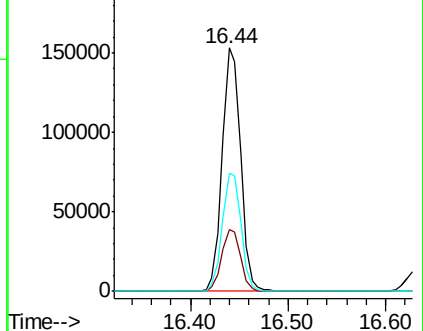
215 48.7 30.6 70.6



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: 36.605 ng

RT: 16.63 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

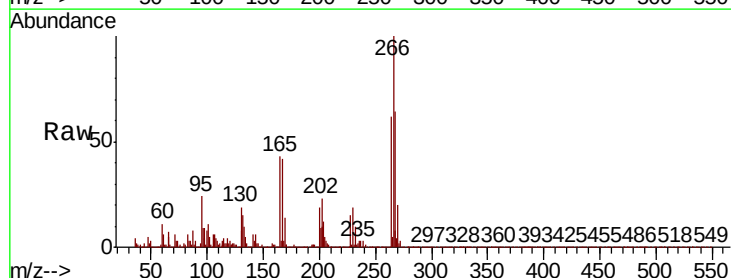
Tgt Ion:266 Resp: 114704

Ion Ratio Lower Upper

266 100

268 64.0 50.6 75.8

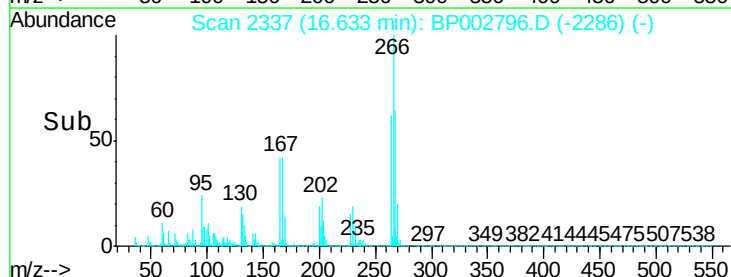
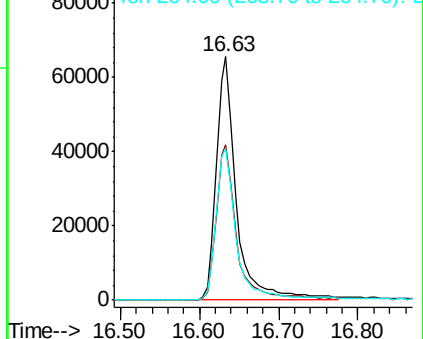
264 62.4 48.6 72.8

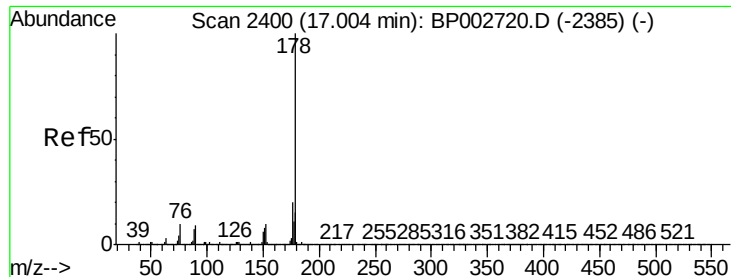


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

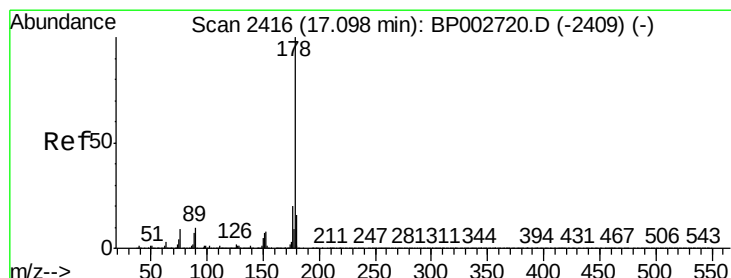
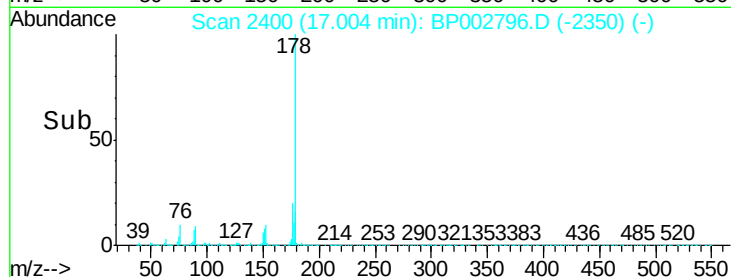
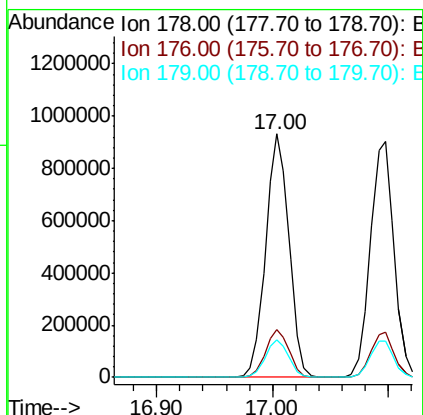
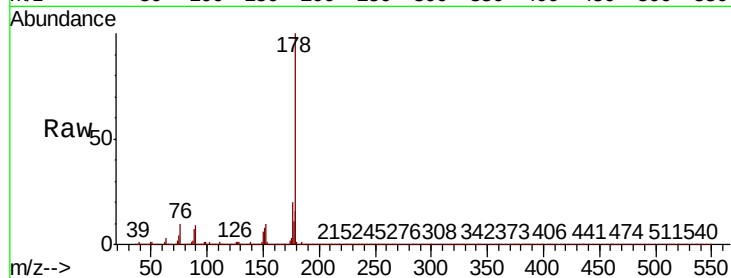




#71
Phenanthrene
Concen: 37.729 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

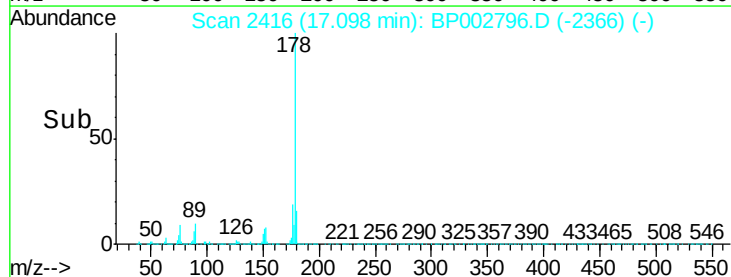
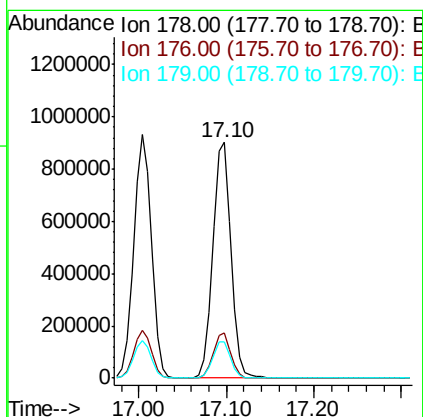
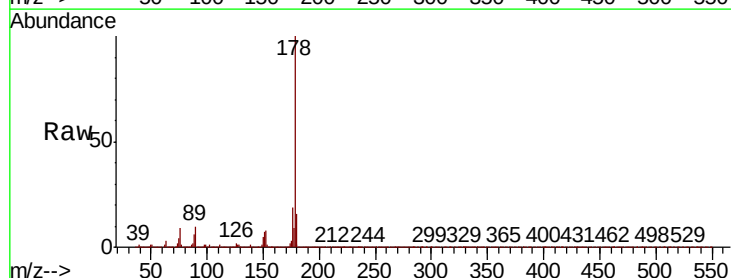
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

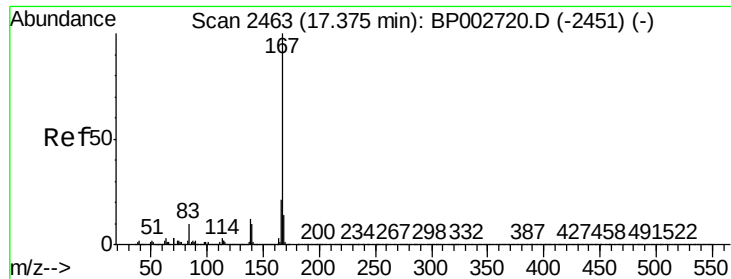
Tot Ion:178 Resp: 1312781
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.5 12.3 18.5



#72
Anthracene
Concen: 37.971 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:178 Resp: 1296497
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.5 12.6 19.0



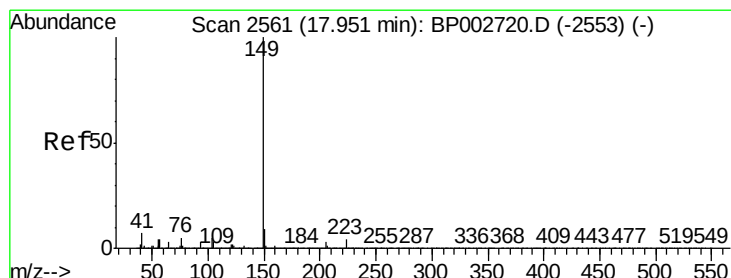
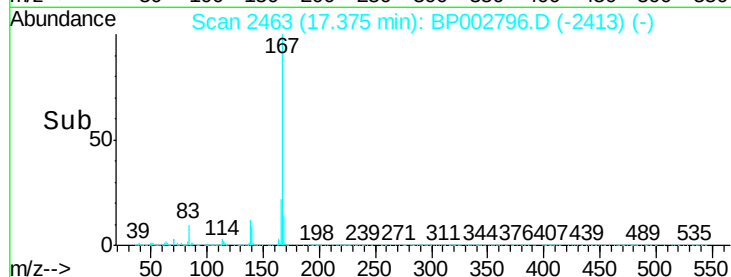
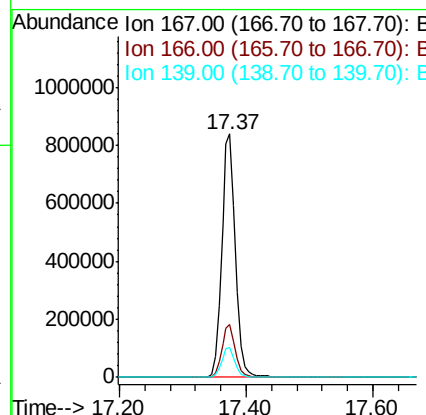
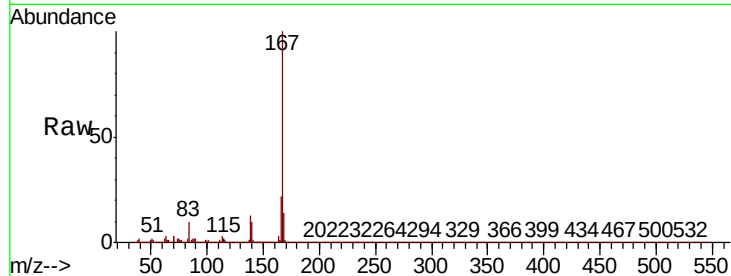


#73
 Carbazole
 Concen: 38.105 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1276756

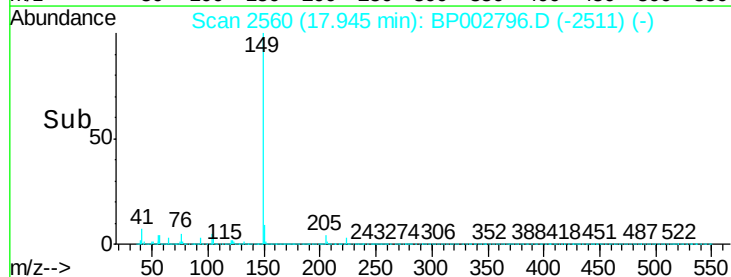
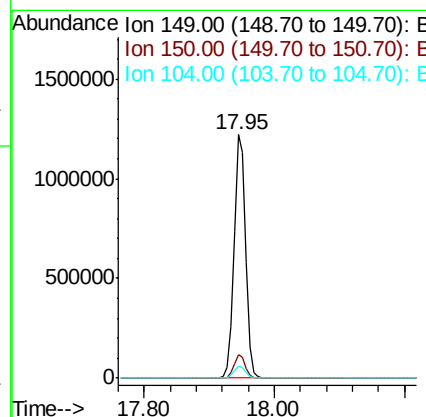
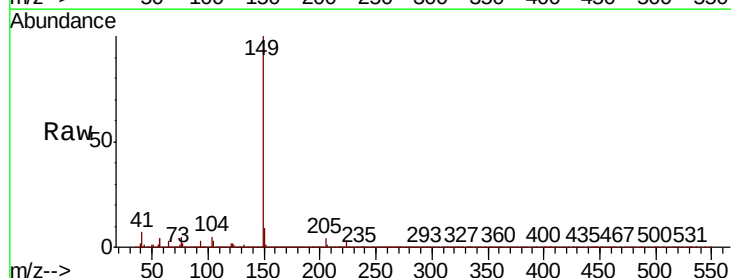
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.5	9.6	14.4

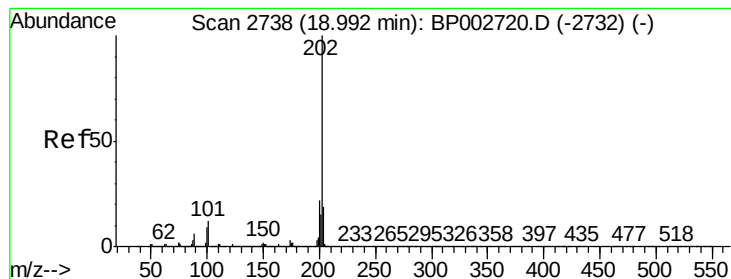


#74
 Di-n-butylphthalate
 Concen: 40.893 ng
 RT: 17.95 min Scan# 2560
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Tgt Ion:149 Resp: 1486020

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 37.489 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

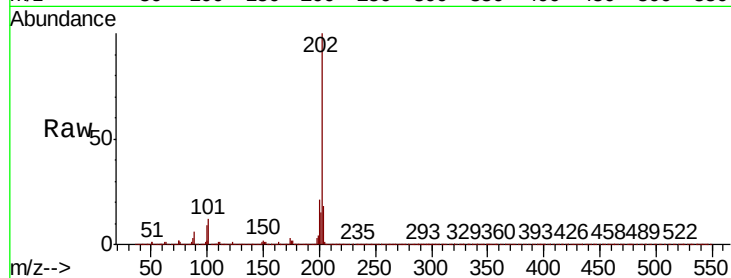
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1511482

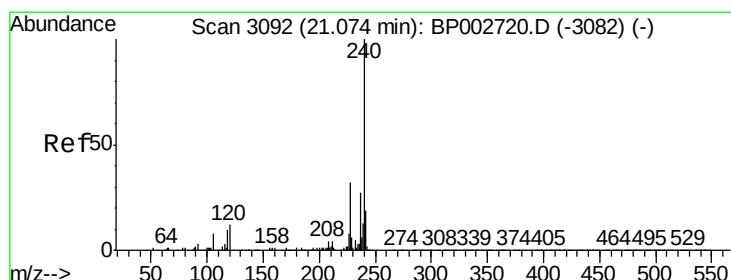
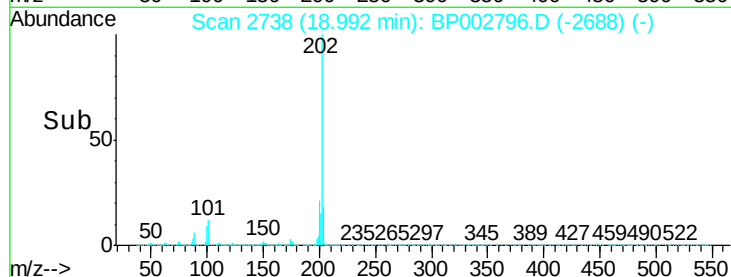
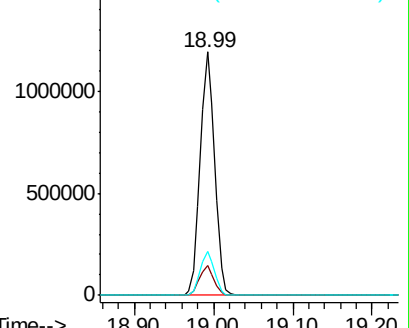
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.5
203	17.9	0.0	38.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3092

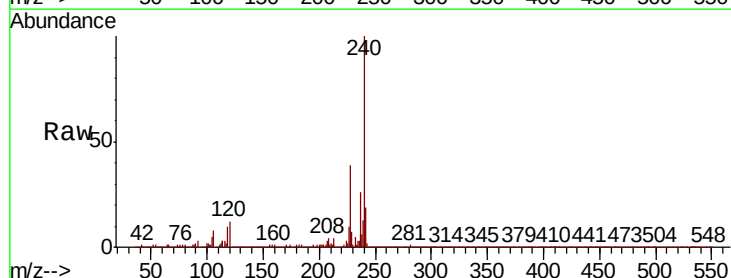
Delta R.T. 0.00 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:240 Resp: 583957

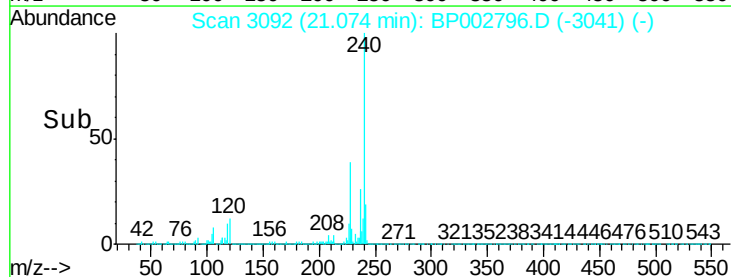
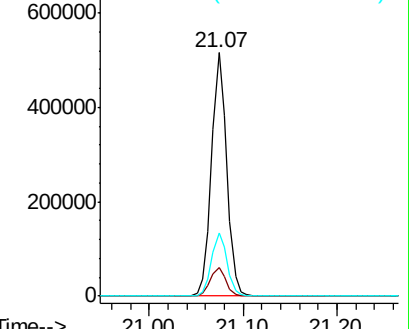
Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.4	14.2
236	26.0	21.3	31.9

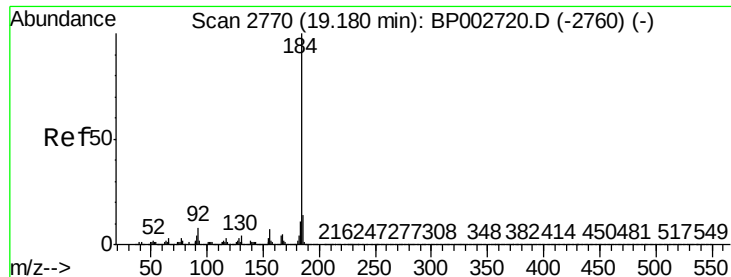


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.808 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

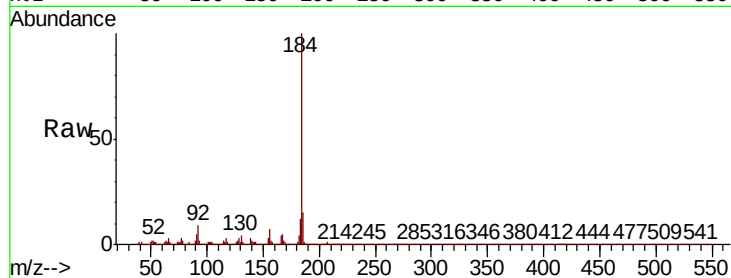
Tot Ion:184 Resp: 590679

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.2

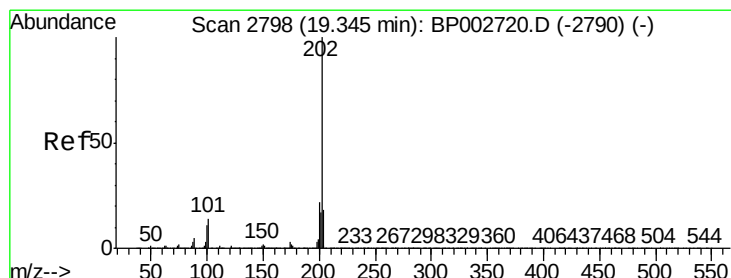
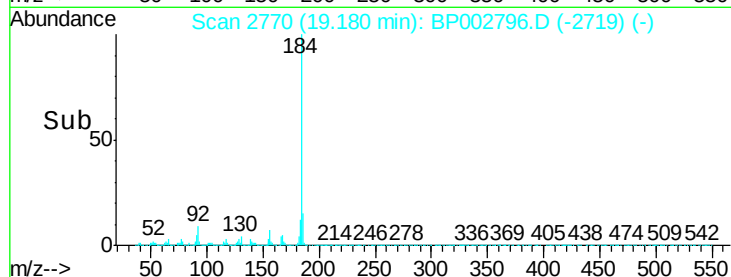
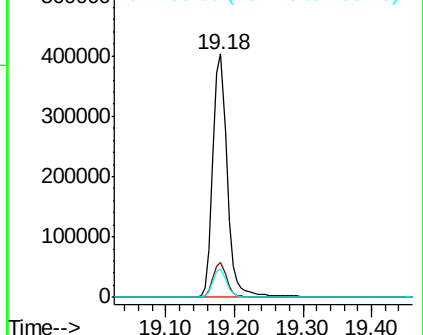
183 11.7 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.683 ng

RT: 19.35 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

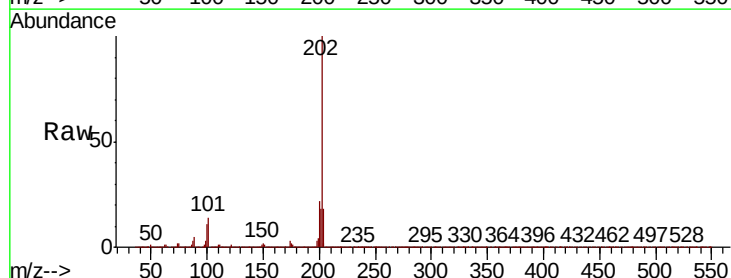
Tgt Ion:202 Resp: 1559644

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

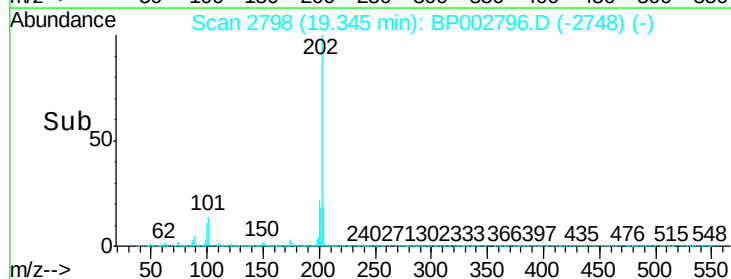
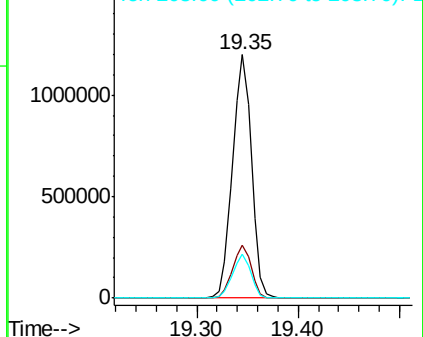
203 17.9 14.5 21.7

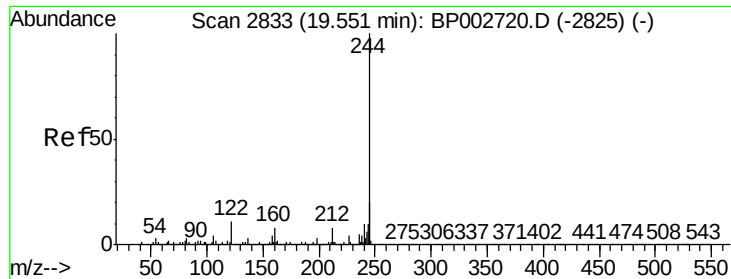


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

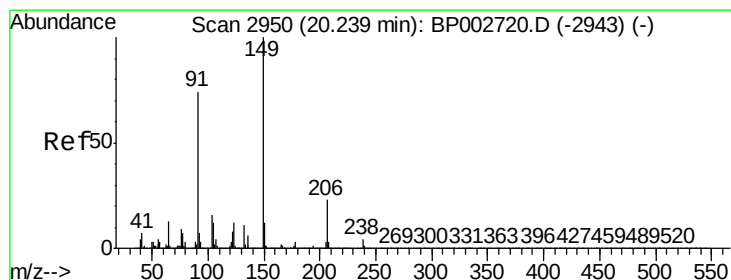
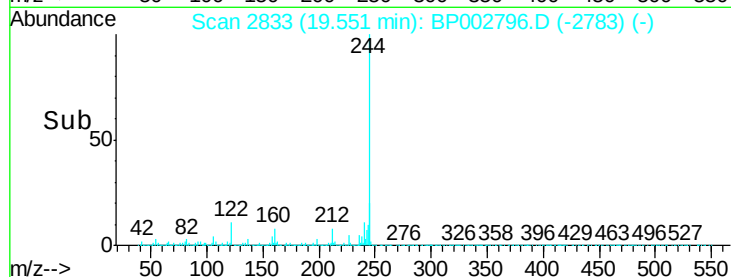
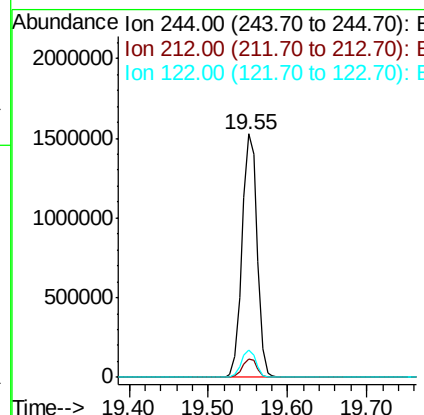
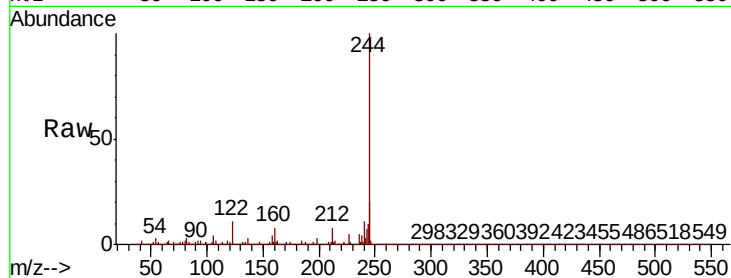




#79
 Terphenyl-d14
 Concen: 78.420 ng
 RT: 19.55 min Scan# 2833
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

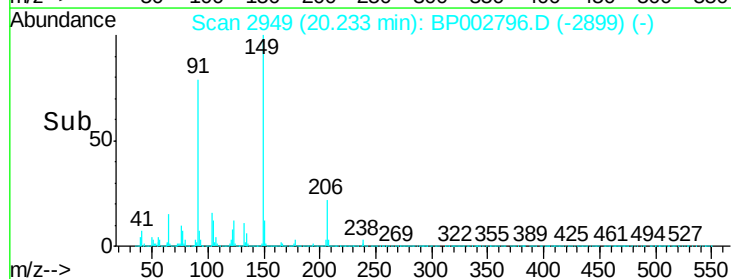
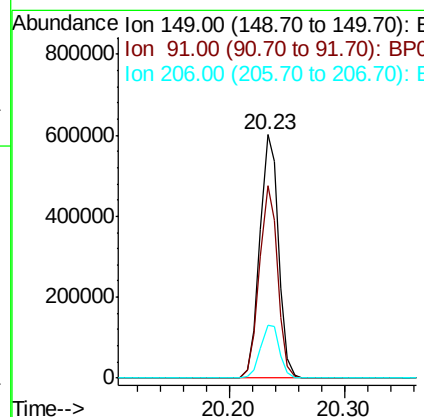
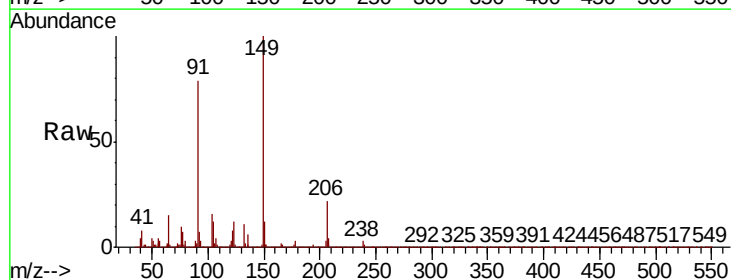
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

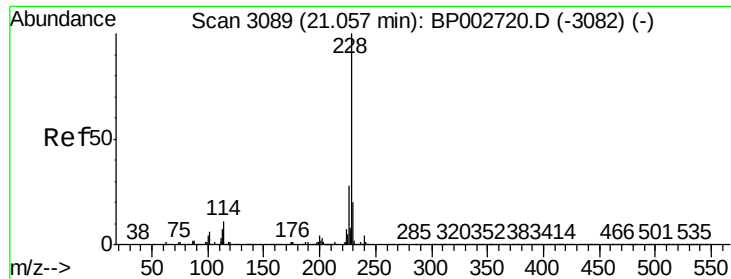
Tot Ion:244 Resp: 1997359
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 11.1 8.9 13.3



#80
 Butylbenzylphthalate
 Concen: 42.760 ng
 RT: 20.23 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Tgt Ion:149 Resp: 680322
 Ion Ratio Lower Upper
 149 100
 91 78.8 59.4 89.2
 206 21.5 18.3 27.5





#81

Benzo(a)anthracene

Concen: 39.378 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

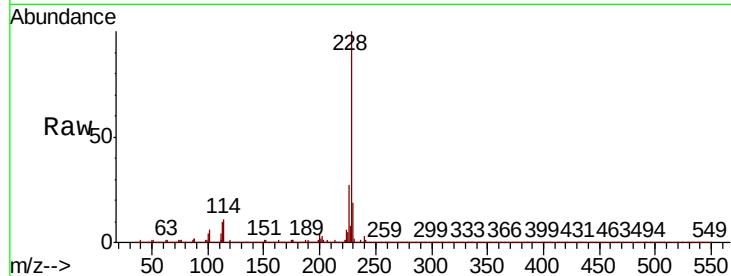
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1488517

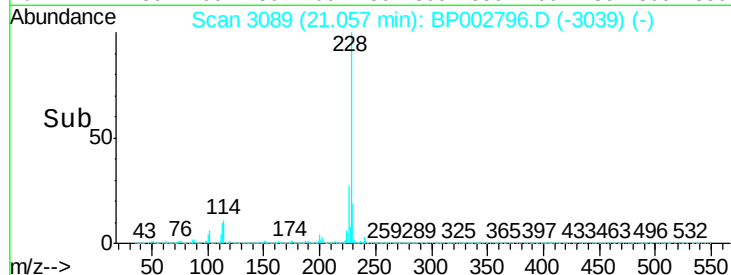
Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	19.4	16.0	24.0



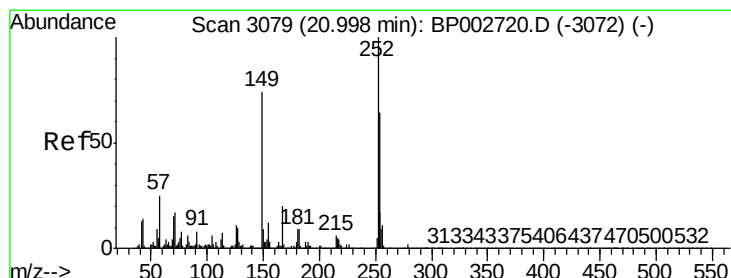
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 42.964 ng

RT: 20.99 min Scan# 3078

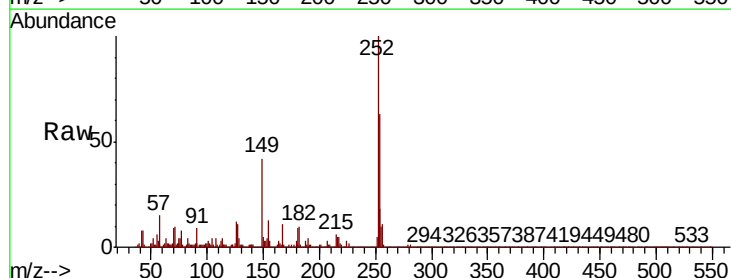
Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:252 Resp: 537860

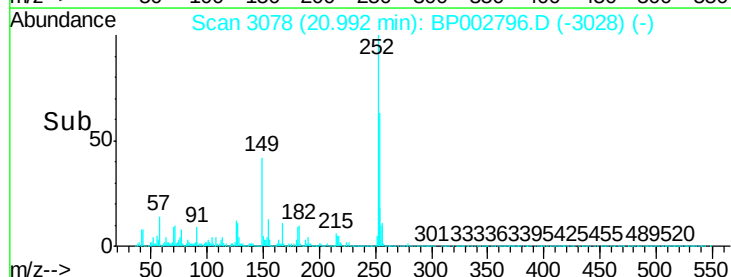
Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.0	76.4
126	12.1	8.4	12.6



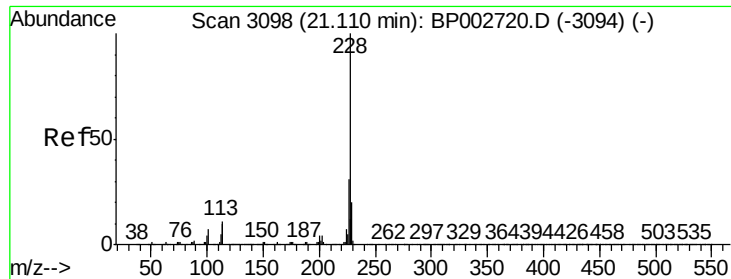
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 38.691 ng

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Instrument :

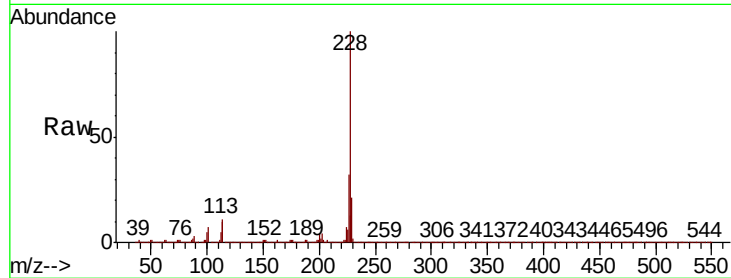
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1392203

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.6	37.0
229	20.6	15.7	23.5

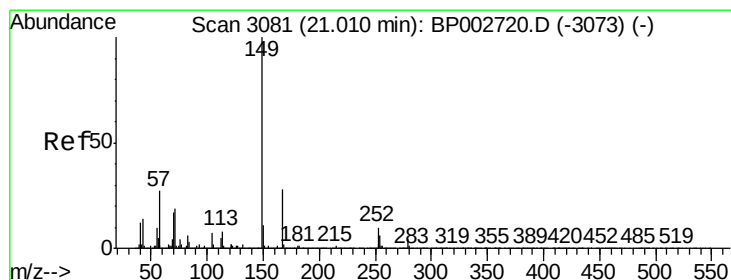
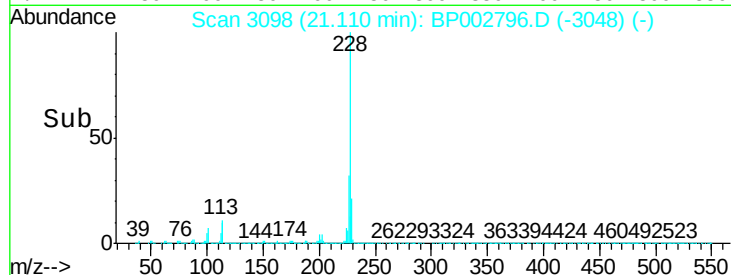
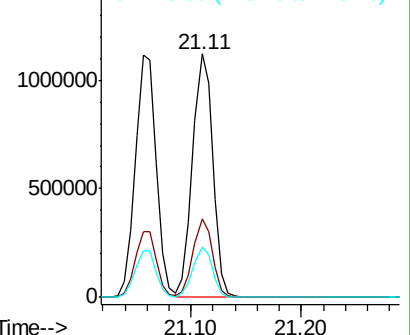


Abundance

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: 41.572 ng

RT: 21.00 min Scan# 3080

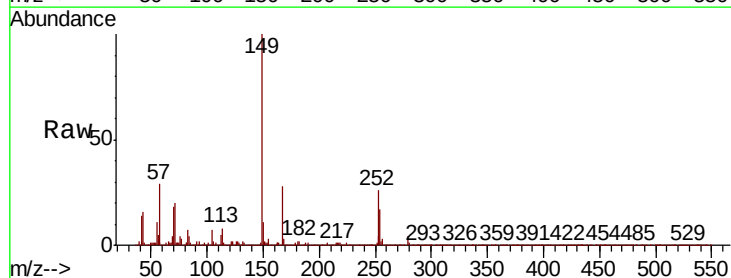
Delta R.T. -0.01 min

Lab File: BP002796.D

Acq: 20 Jul 2020 11:02

Tgt Ion:149 Resp: 919929

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	4.4	3.5	5.3

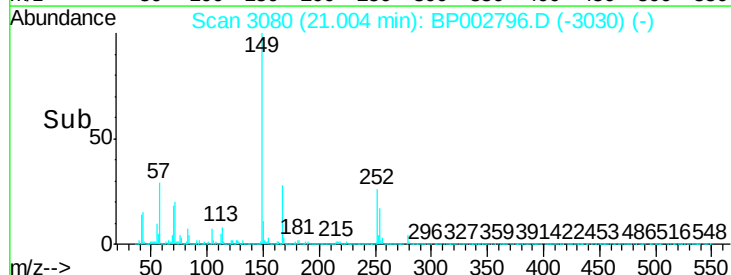
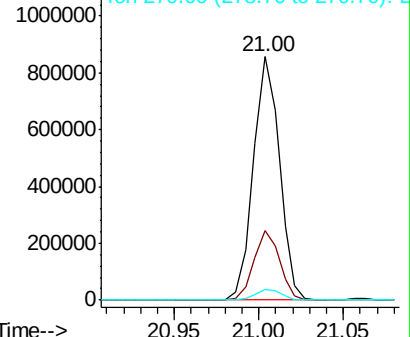


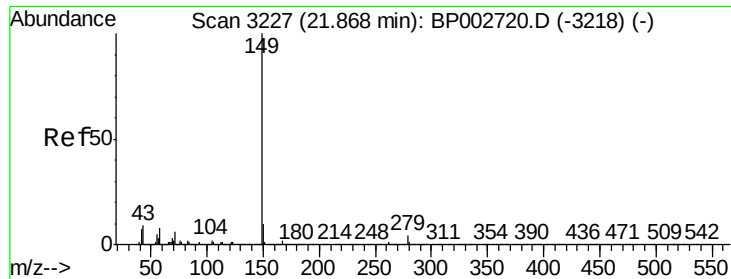
Abundance

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

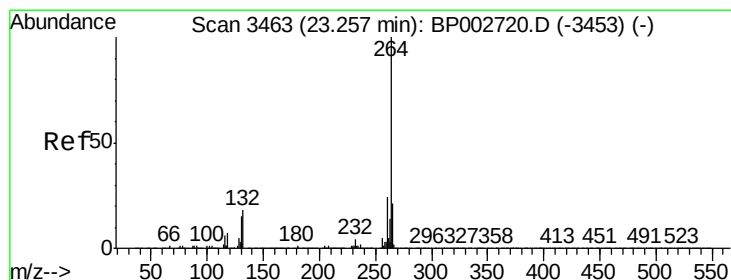
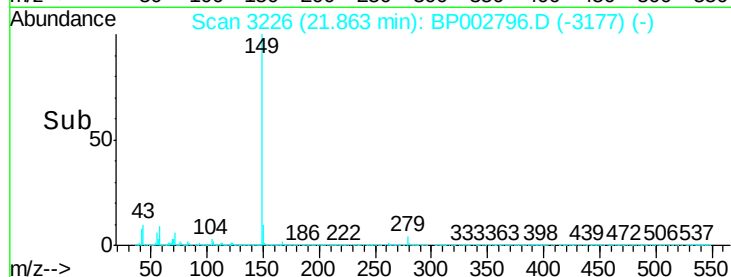
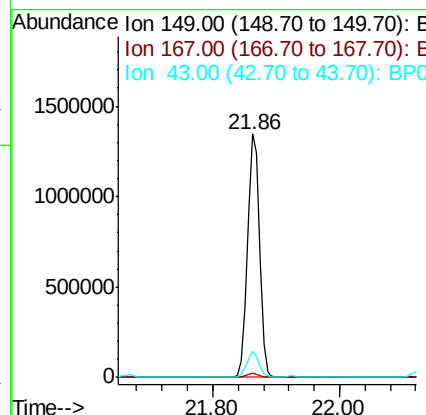
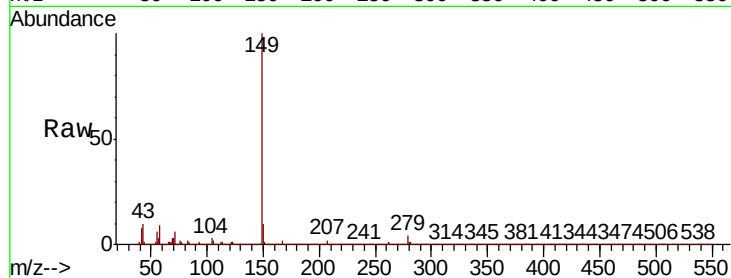




#85
Di-n-octyl phthalate
Concen: 43.228 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

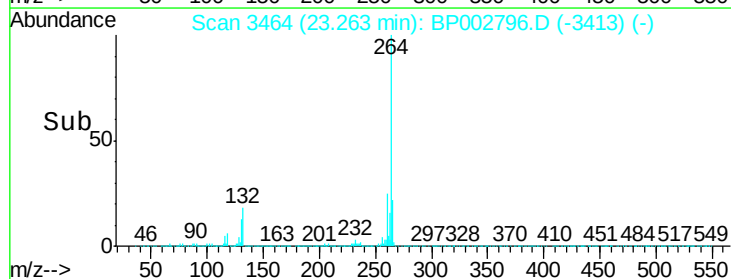
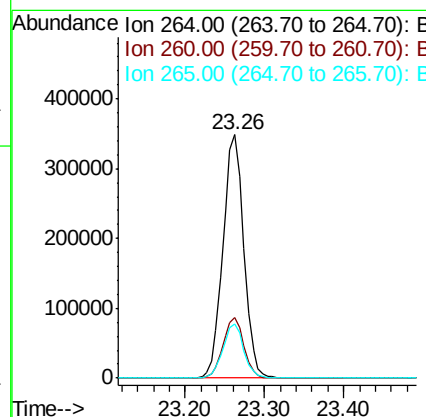
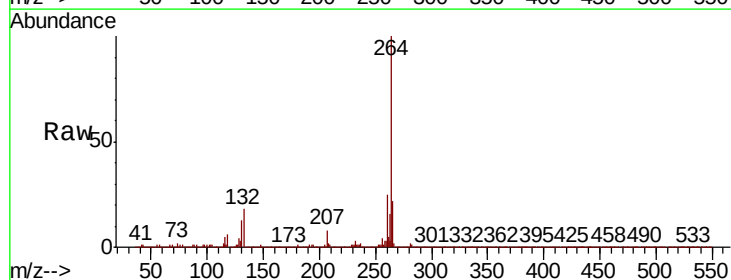
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

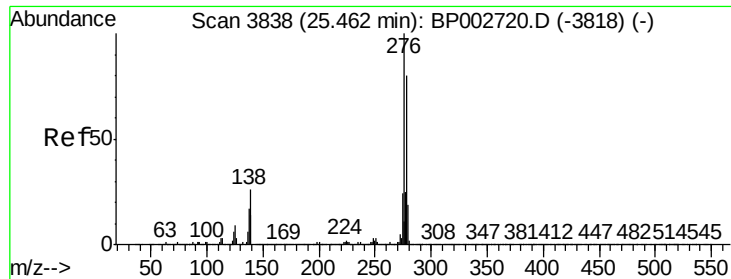
Tot Ion:149 Resp: 1719793
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:264 Resp: 635815
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 22.1 16.8 25.2

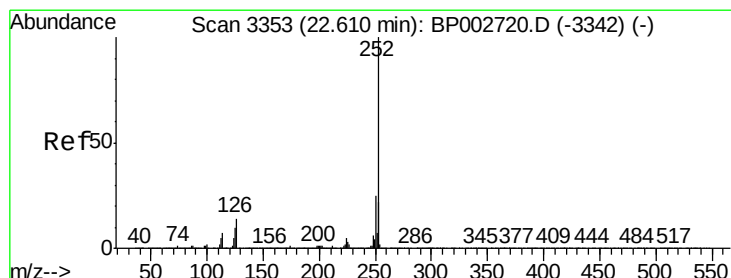
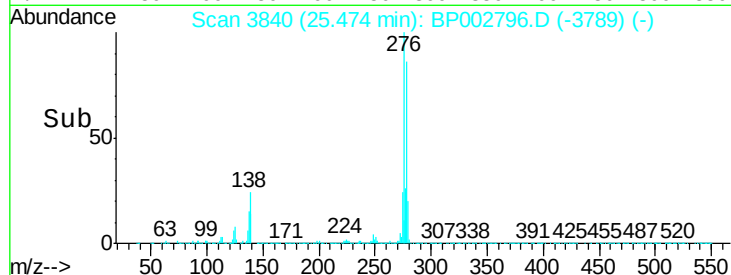
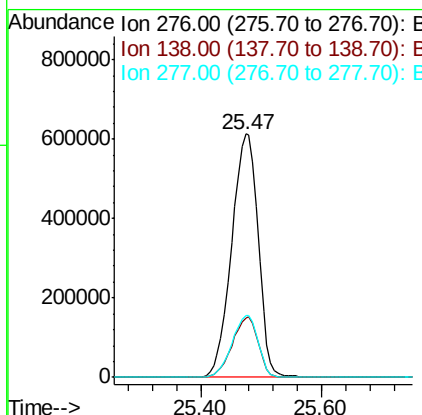
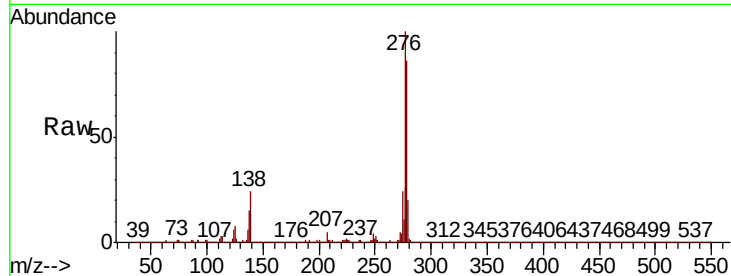




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.630 ng
 RT: 25.47 min Scan# 3840
 Delta R.T. 0.00 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

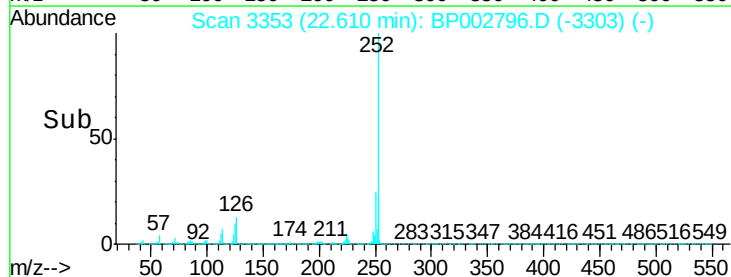
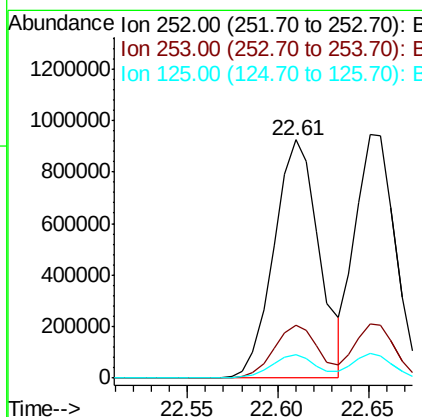
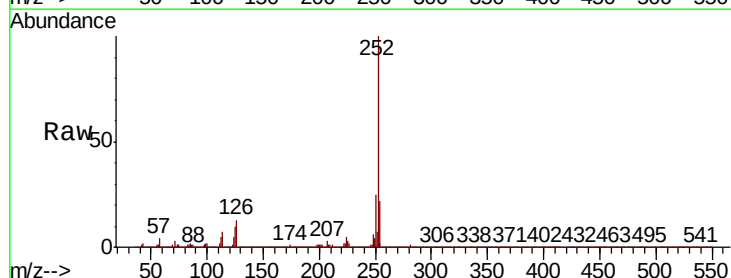
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

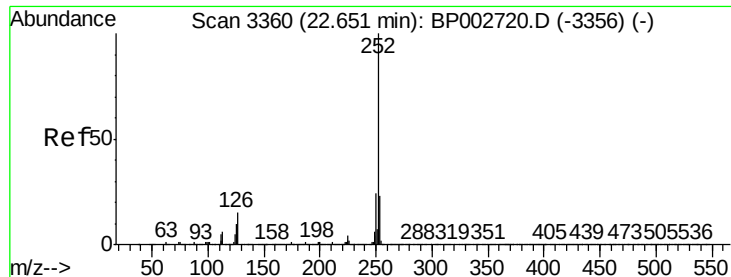
Tot Ion:276 Resp: 1867144
 Ion Ratio Lower Upper
 276 100
 138 24.3 20.8 31.2
 277 25.3 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 40.777 ng
 RT: 22.61 min Scan# 3353
 Delta R.T. -0.01 min
 Lab File: BP002796.D
 Acq: 20 Jul 2020 11:02

Tgt Ion:252 Resp: 1609889
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 9.8 8.2 12.2

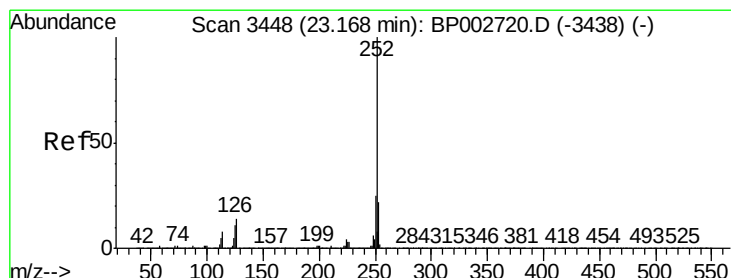
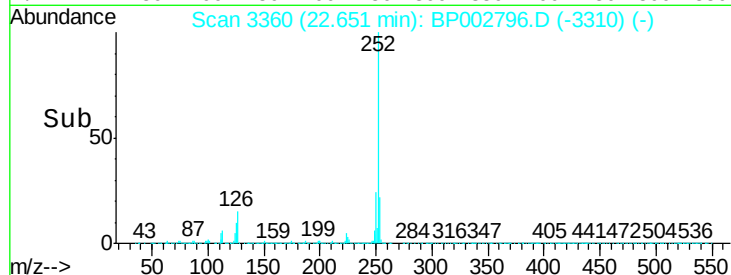
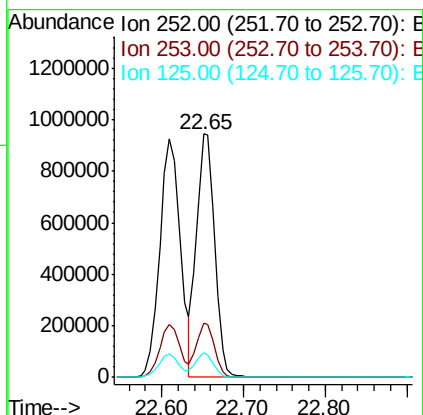
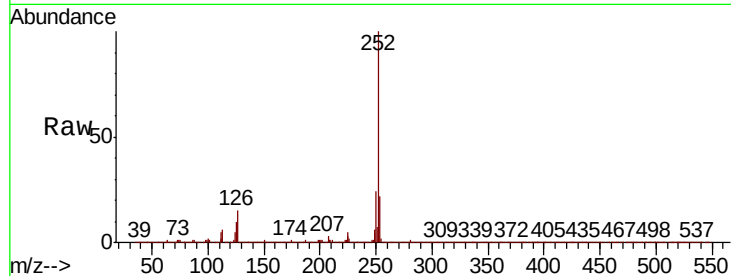




#89
Benzo(k)fluoranthene
Concen: 37.413 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

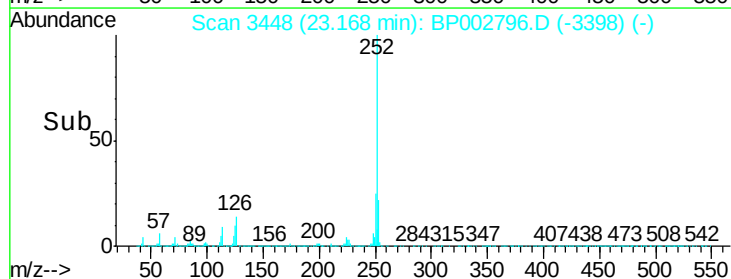
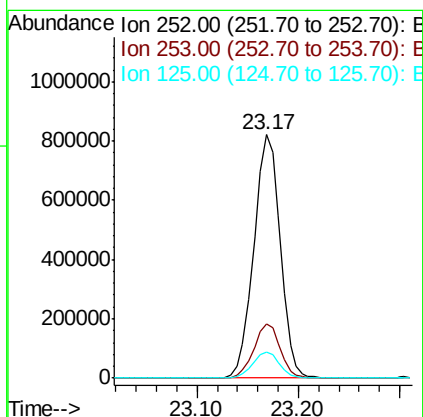
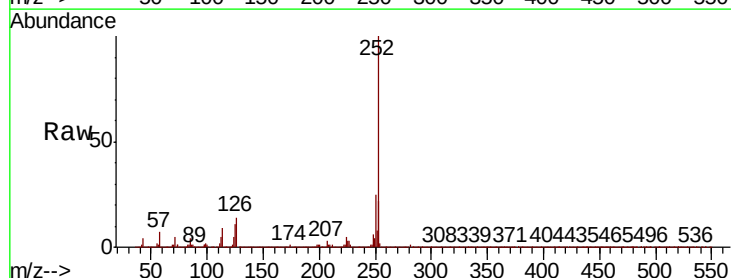
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

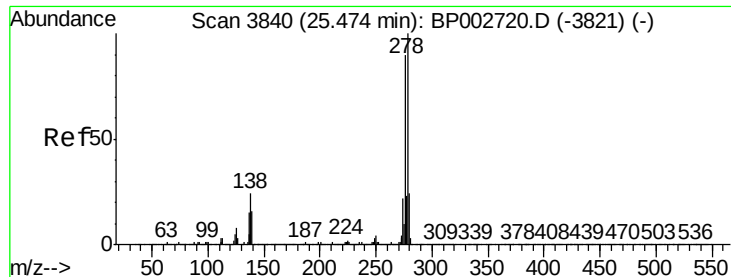
Tot Ion:252 Resp: 1454916
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.580 ng
RT: 23.17 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:252 Resp: 1480793
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.5 8.6 13.0



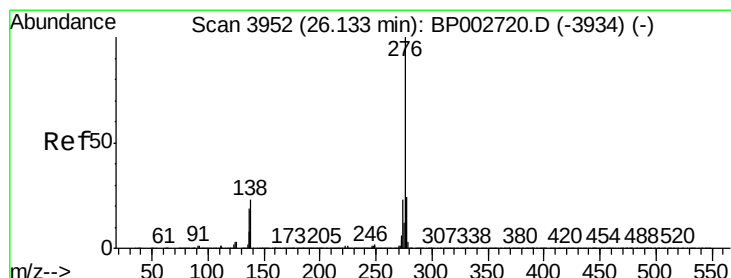
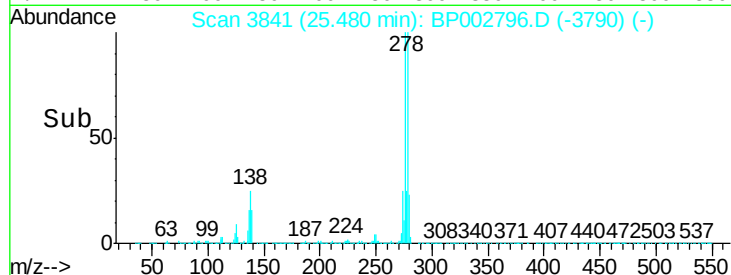
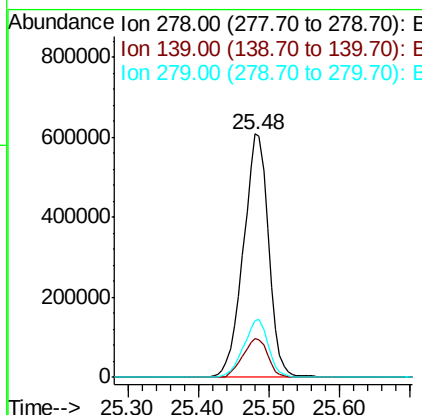
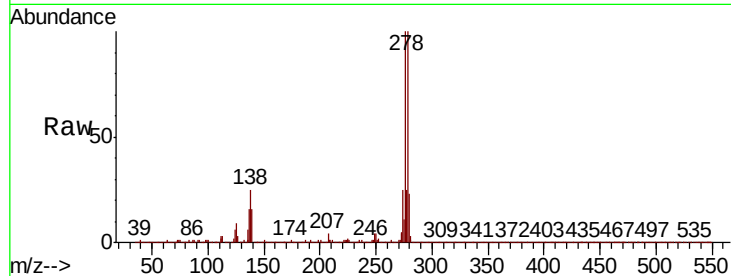


#91
Dibenzo(a,h)anthracene
Concen: 40.866 ng
RT: 25.48 min Scan# 3841
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1514521

Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.1	19.7
279	23.2	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 40.626 ng
RT: 26.14 min Scan# 3954
Delta R.T. 0.00 min
Lab File: BP002796.D
Acq: 20 Jul 2020 11:02

Tgt Ion:276 Resp: 1526548

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	21.4	18.3	27.5

