

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100319\
 Data File : BP000491.D
 Acq On : 03 Oct 2019 13:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 03 14:34:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	240587	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	911695	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	505757	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	922951	20.00	ng	0.00
76) Chrysene-d12	13.99	240	680461	20.00	ng	0.00
87) Perylene-d12	15.46	264	458429	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1134426	75.79	ng	0.00
7) Phenol-d6	6.41	99	1375383	76.26	ng	0.00
23) Nitrobenzene-d5	7.33	82	1124371	75.32	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	456629	84.73	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2476987	79.24	ng	0.00
79) Terphenyl-d14	12.92	244	2860866	85.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	223677	37.424	ng	99
3) Pyridine	3.21	79	606836	37.161	ng	100
4) n-Nitrosodimethylamine	3.15	42	170406	37.083	ng	98
6) Aniline	6.43	93	844143	38.525	ng	99
8) 2-Chlorophenol	6.56	128	572580	38.763	ng	100
9) Benzaldehyde	6.32	77	351324	37.396	ng	99
10) Phenol	6.42	94	698787	37.841	ng	96
11) bis(2-Chloroethyl)ether	6.50	93	542044	38.153	ng	100
12) 1,3-Dichlorobenzene	6.71	146	696330	38.889	ng	98
13) 1,4-Dichlorobenzene	6.79	146	704234	39.086	ng	99
14) 1,2-Dichlorobenzene	6.95	146	646327	38.853	ng	100
15) Benzyl Alcohol	6.91	79	457004	39.235	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	511077	38.999	ng	99
17) 2-Methylphenol	7.03	107	465251	38.112	ng	97
18) Hexachloroethane	7.29	117	250788	39.109	ng	96
19) n-Nitroso-di-n-propylamine	7.19	70	316387	38.057	ng	97
20) 3+4-Methylphenols	7.18	107	557945	39.060	ng	95
22) Acetophenone	7.18	105	800512	38.000	ng	# 99
24) Nitrobenzene	7.35	77	541425	37.607	ng	99
25) Isophorone	7.59	82	1013921	38.271	ng	99
26) 2-Nitrophenol	7.67	139	301480	39.820	ng	98
27) 2,4-Dimethylphenol	7.71	122	450082	38.781	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	692286	38.451	ng	99
29) 2,4-Dichlorophenol	7.92	162	517094	39.406	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	604595	39.231	ng	98
31) Naphthalene	8.08	128	1669420	39.207	ng	99
32) Benzoic acid	7.82	122	244759	33.400	ng	99
33) 4-Chloroaniline	8.12	127	733388	39.228	ng	99
34) Hexachlorobutadiene	8.20	225	375448	40.312	ng	98
35) Caprolactam	8.49	113	173130	39.391	ng	99
36) 4-Chloro-3-methylphenol	8.61	107	503771	39.197	ng	99
37) 2-Methylnaphthalene	8.77	142	1151195	40.274	ng	99
38) 1-Methylnaphthalene	8.87	142	1087358	40.260	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	638146	39.864	ng	100

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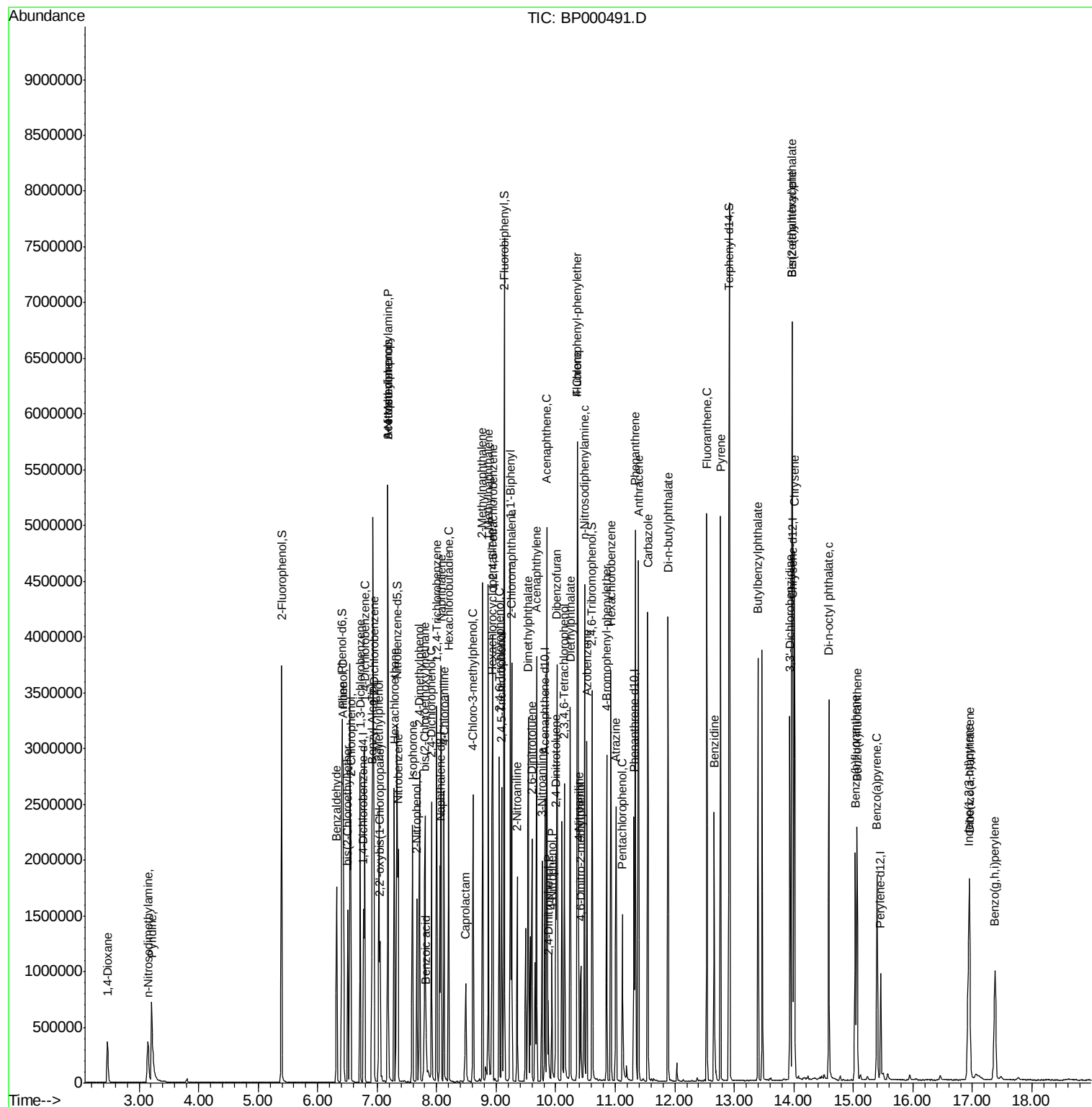
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	228592	39.718	ng	99
43) 2,4,6-Trichlorophenol	9.05	196	390927	39.671	ng	98
44) 2,4,5-Trichlorophenol	9.09	196	406669	39.971	ng	98
46) 1,1'-Biphenyl	9.23	154	1492750	39.102	ng	98
47) 2-Chloronaphthalene	9.26	162	1162089	39.366	ng	100
48) 2-Nitroaniline	9.36	65	275948	38.611	ng	85
49) Acenaphthylene	9.67	152	1726076	38.756	ng	99
50) Dimethylphthalate	9.54	163	1383996	39.382	ng	100
51) 2,6-Dinitrotoluene	9.60	165	301836	39.386	ng	98
52) Acenaphthene	9.85	154	1030245	38.134	ng	99
53) 3-Nitroaniline	9.77	138	333367	37.964	ng	91
54) 2,4-Dinitrophenol	9.87	184	110727	43.300	ng	98
55) Dibenzofuran	10.02	168	1573118	38.953	ng	100
56) 4-Nitrophenol	9.93	139	216968	38.701	ng	98
57) 2,4-Dinitrotoluene	10.00	165	397523	39.122	ng	97
58) Fluorene	10.37	166	1188316	41.286	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	350260	40.725	ng	98
60) Diethylphthalate	10.25	149	1319192	39.544	ng	98
61) 4-Chlorophenyl-phenylether	10.36	204	655900	42.377	ng	99
62) 4-Nitroaniline	10.39	138	332029	39.315	ng	98
63) Azobenzene	10.52	77	1046688	40.867	ng	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	167844	41.024	ng	87
66) n-Nitrosodiphenylamine	10.48	169	1084517	40.345	ng	97
67) 4-Bromophenyl-phenylether	10.86	248	426991	41.099	ng	98
68) Hexachlorobenzene	10.93	284	470213	39.827	ng	99
69) Atrazine	11.02	200	353679	40.093	ng	97
70) Pentachlorophenol	11.12	266	197417	41.632	ng	98
71) Phenanthrene	11.34	178	1816922	39.198	ng	99
72) Anthracene	11.39	178	1812697	39.441	ng	99
73) Carbazole	11.55	167	1646156	38.638	ng	98
74) Di-n-butylphthalate	11.89	149	2055298	39.601	ng	100
75) Fluoranthene	12.54	202	1963372	37.714	ng	100
77) Benzidine	12.66	184	929017	47.147	ng	99
78) Pyrene	12.77	202	1961861	41.803	ng	99
80) Butylbenzylphthalate	13.40	149	847437	41.438	ng	99
81) Benzo(a)anthracene	13.97	228	1641897	39.547	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	671360	40.710	ng	98
83) Chrysene	14.01	228	1618992	39.730	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1069373	41.577	ng	99
85) Di-n-octyl phthalate	14.59	149	1772707	38.025	ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	1161377	22.816	ng	# 93
88) Benzo(b)fluoranthene	15.03	252	1026977	39.487	ng	# 96
89) Benzo(k)fluoranthene	15.06	252	1006107	40.633	ng	# 96
90) Benzo(a)pyrene	15.40	252	957994	39.514	ng	97
91) Dibenzo(a,h)anthracene	16.96	278	948895	40.355	ng	# 94
92) Benzo(g,h,i)perylene	17.39	276	926514	38.777	ng	# 91

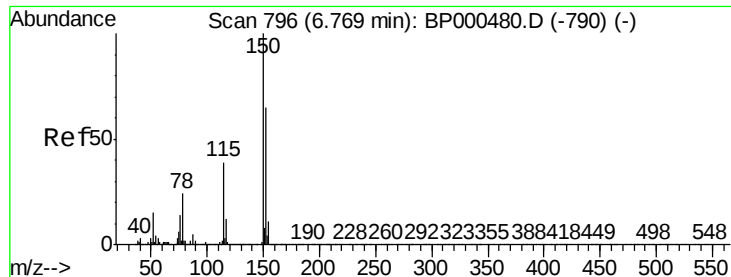
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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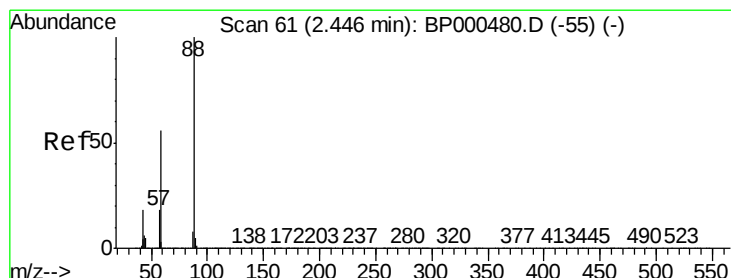
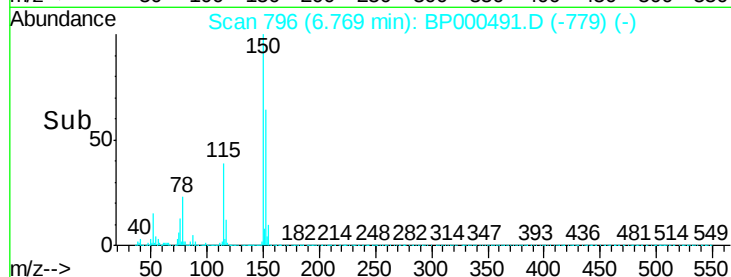
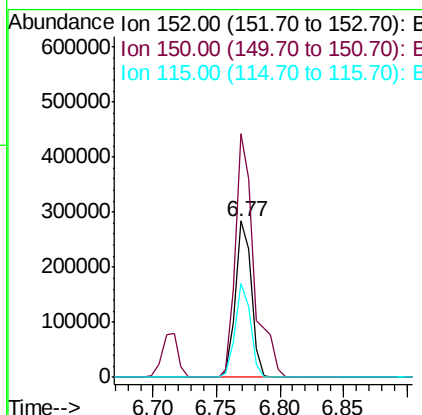
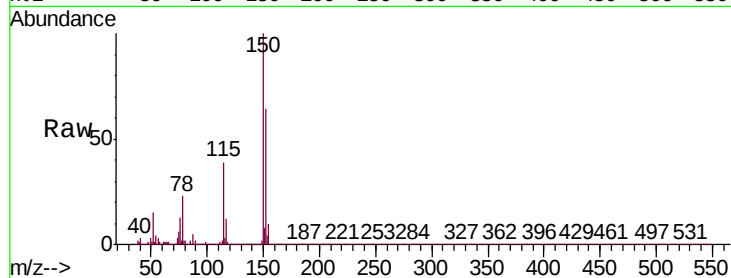


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
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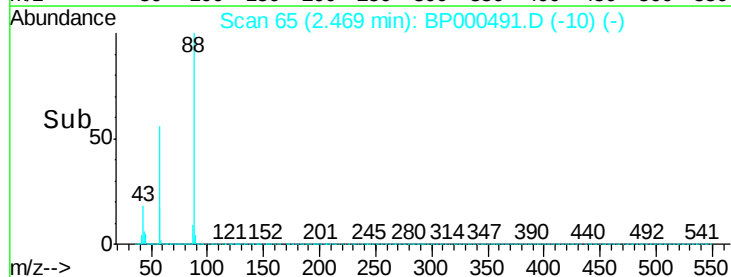
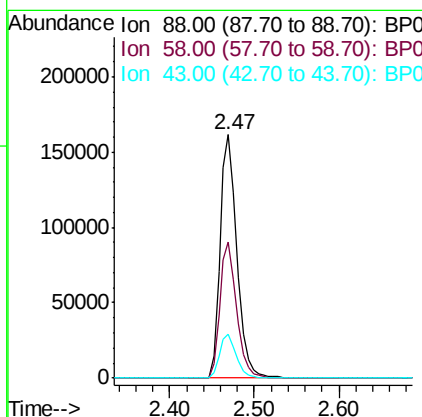
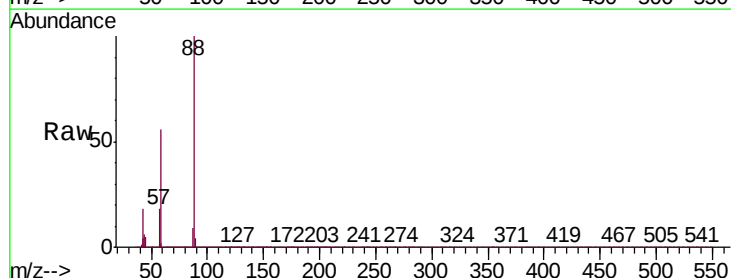
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.1	186.1
115	60.2	48.7	73.1

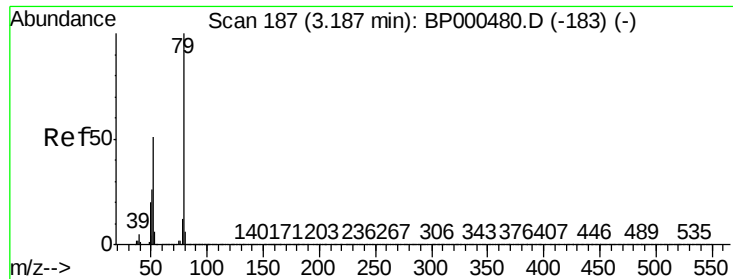


#2

1,4-Dioxane
Concen: 37.424 ng
RT: 2.47 min Scan# 65
Delta R.T. 0.02 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.9	45.3	67.9
43	18.2	14.5	21.7





#3

Pyridine

Concen: 37.161 ng

RT: 3.21 min Scan# 191

Delta R.T. 0.02 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

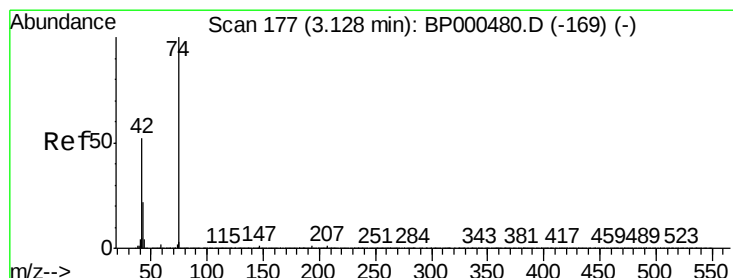
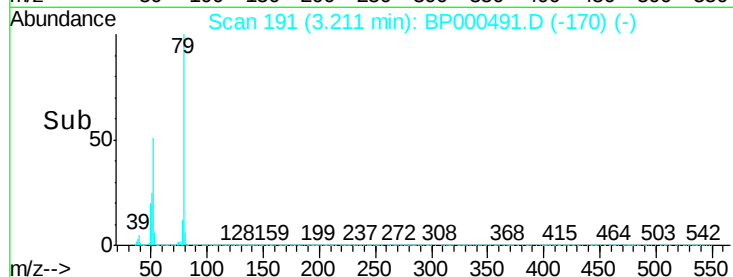
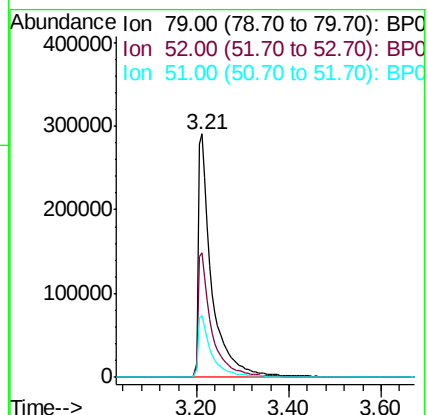
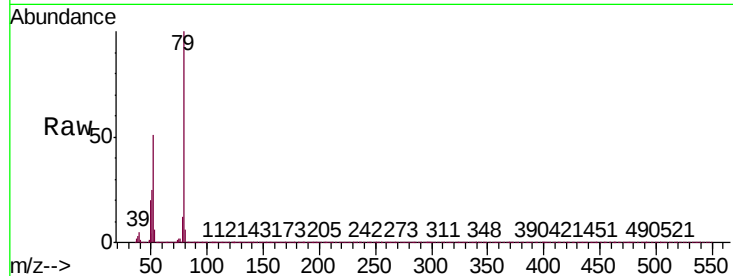
Tgt Ion: 79 Resp: 606836

Ion Ratio Lower Upper

79 100

52 51.1 40.7 61.1

51 25.4 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 37.083 ng

RT: 3.15 min Scan# 181

Delta R.T. 0.02 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

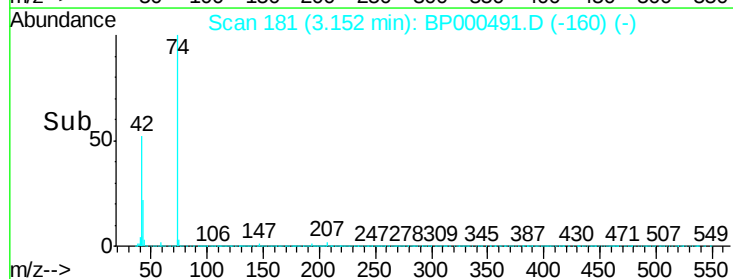
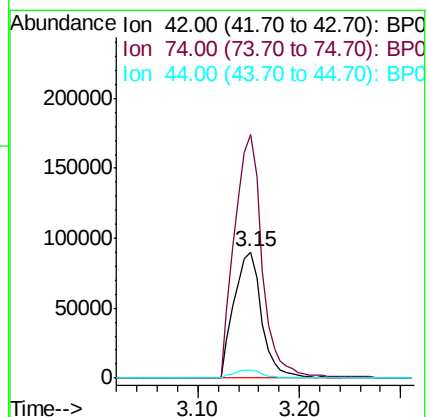
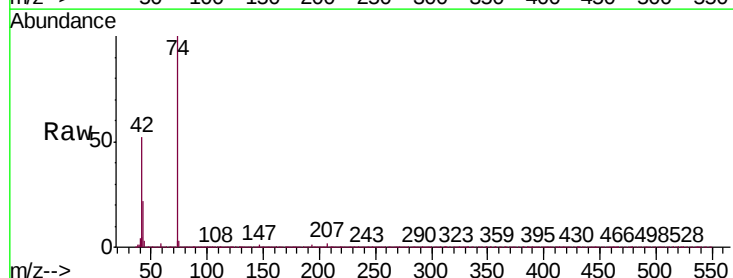
Tgt Ion: 42 Resp: 170406

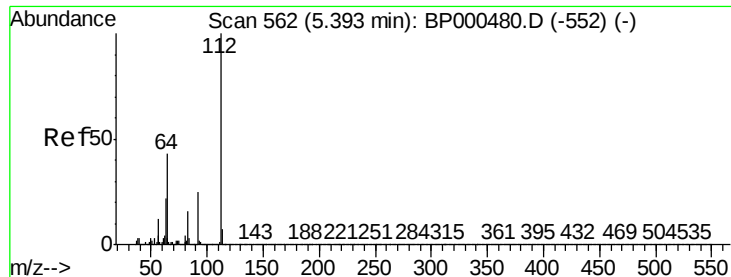
Ion Ratio Lower Upper

42 100

74 193.1 152.4 228.6

44 6.5 5.6 8.4





#5

2-Fluorophenol

Concen: 75.795 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

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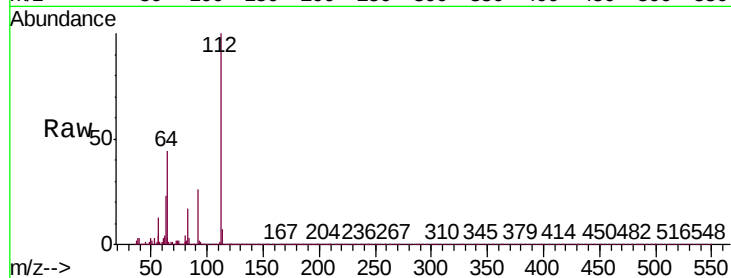
Tgt Ion: 112 Resp: 1134426

Ion Ratio Lower Upper

112 100

64 43.9 34.2 51.4

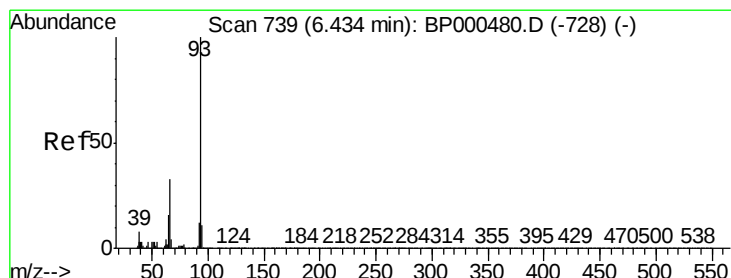
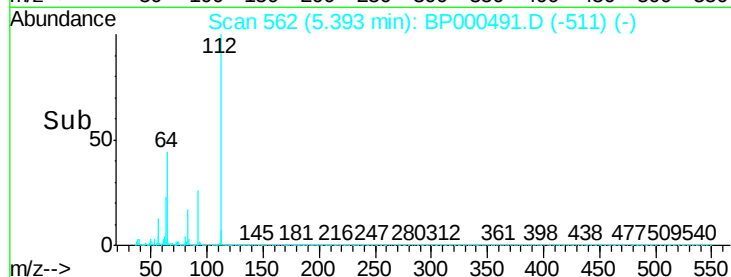
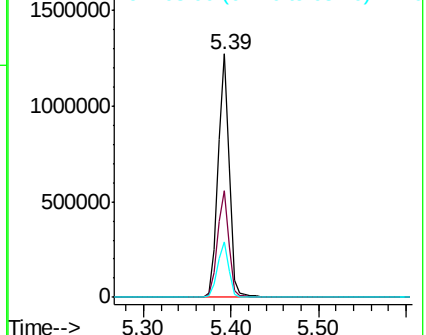
63 22.7 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 38.525 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

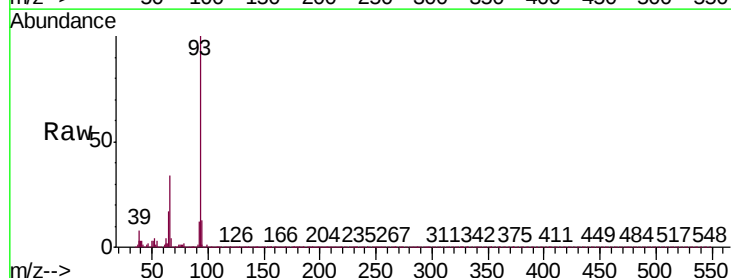
Tgt Ion: 93 Resp: 844143

Ion Ratio Lower Upper

93 100

66 33.7 26.3 39.5

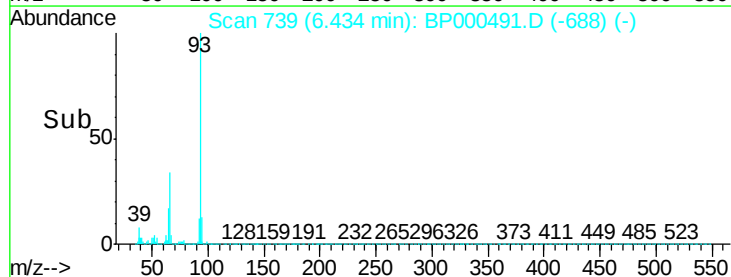
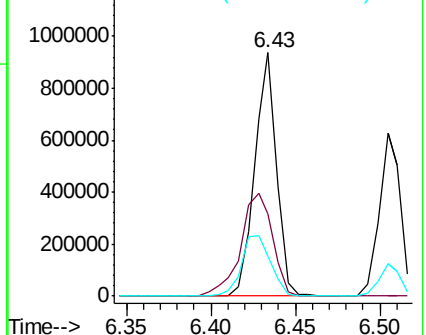
65 16.7 13.2 19.8

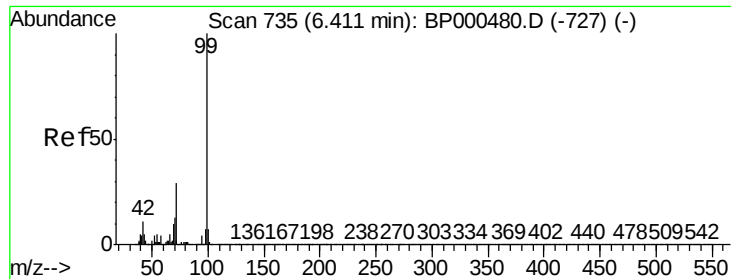


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.258 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000491.D

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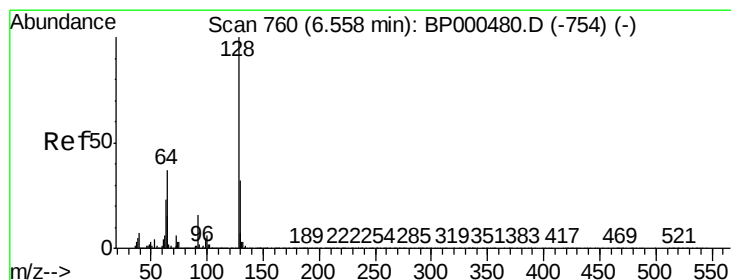
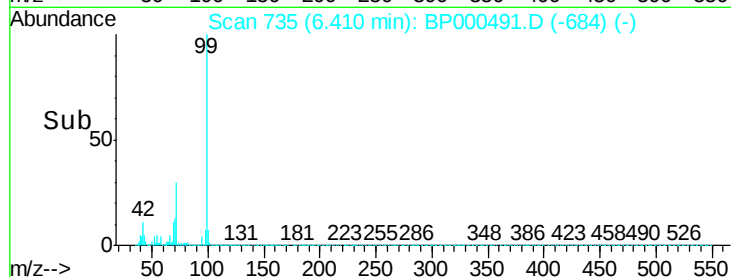
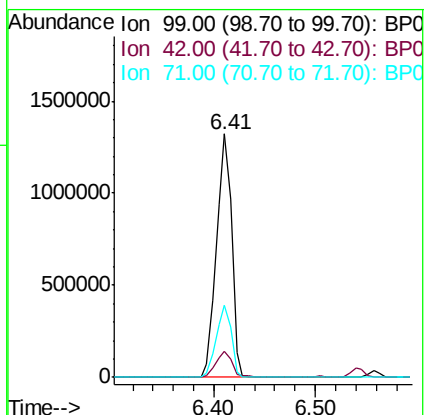
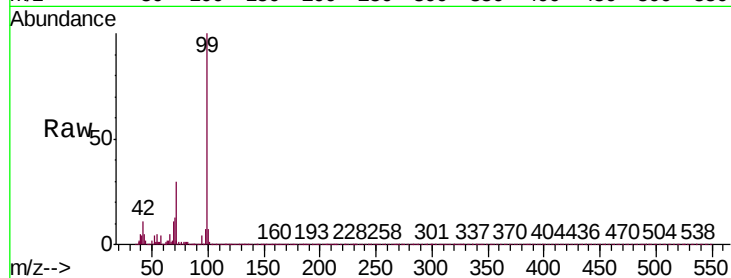
Tgt Ion: 99 Resp: 1375383

Ion Ratio Lower Upper

99 100

42 10.9 8.6 12.8

71 29.8 23.0 34.4



#8

2-Chlorophenol

Concen: 38.763 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

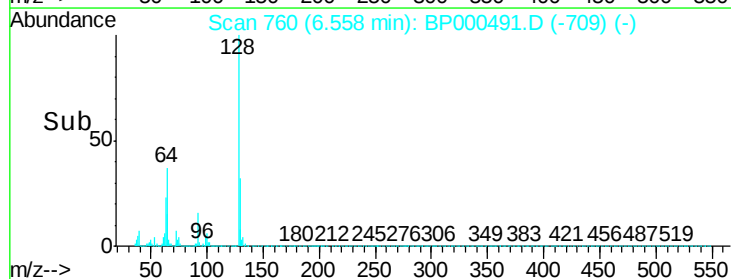
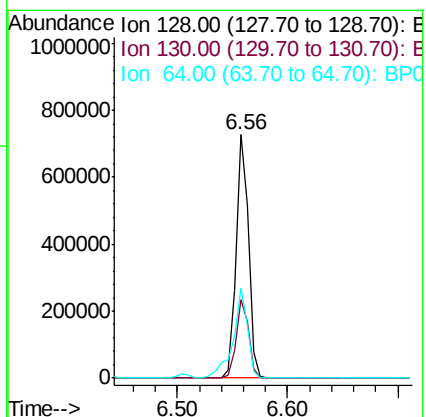
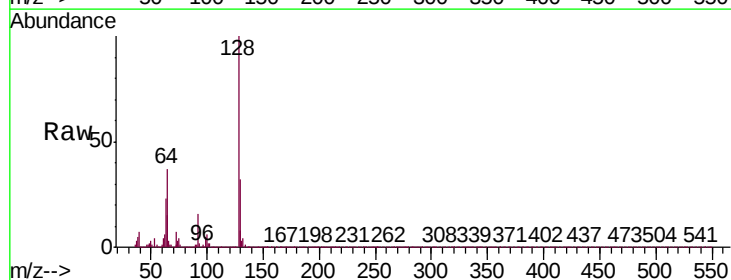
Tgt Ion: 128 Resp: 572580

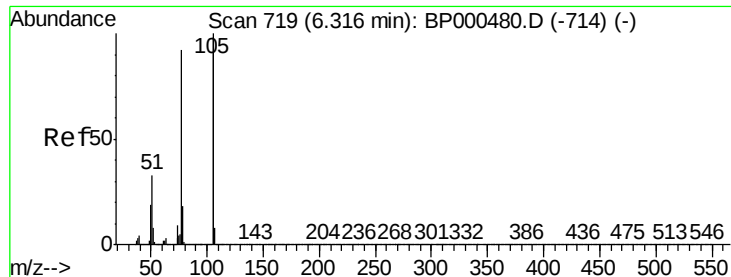
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 36.8 17.2 57.2





#9

Benzaldehyde

Concen: 37.396 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

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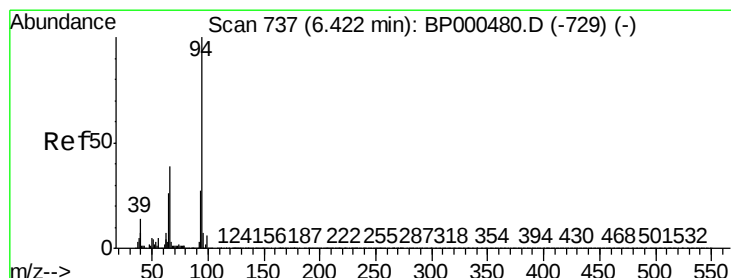
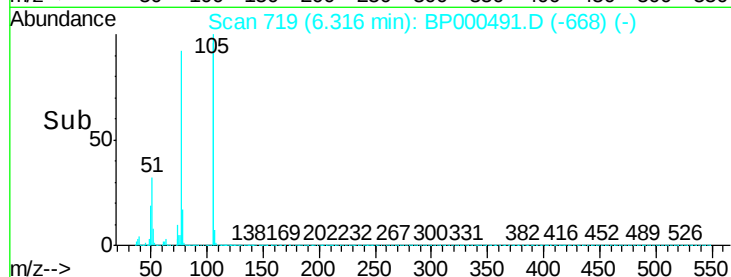
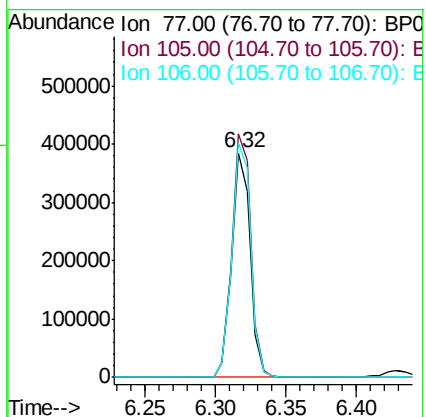
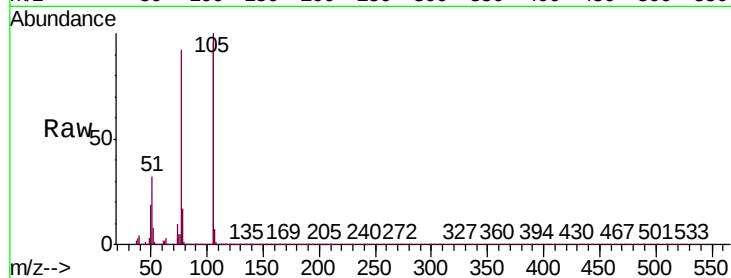
Tgt Ion: 77 Resp: 351324

Ion Ratio Lower Upper

77 100

105 108.4 88.3 128.3

106 104.6 85.7 125.7



#10

Phenol

Concen: 37.841 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

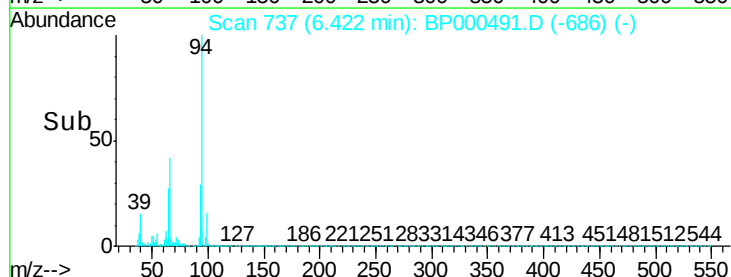
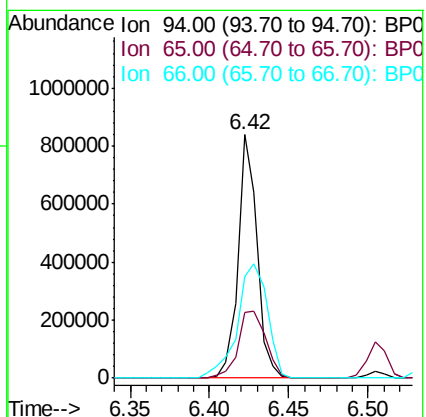
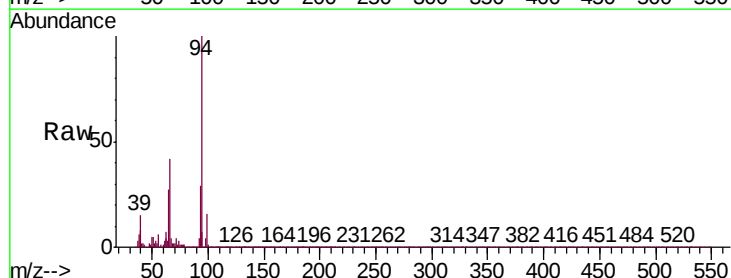
Tgt Ion: 94 Resp: 698787

Ion Ratio Lower Upper

94 100

65 27.2 5.9 45.9

66 41.7 18.8 58.8

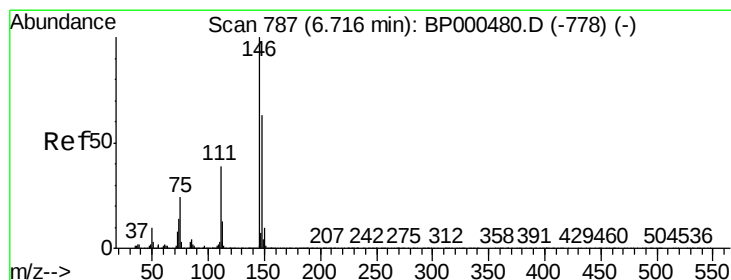
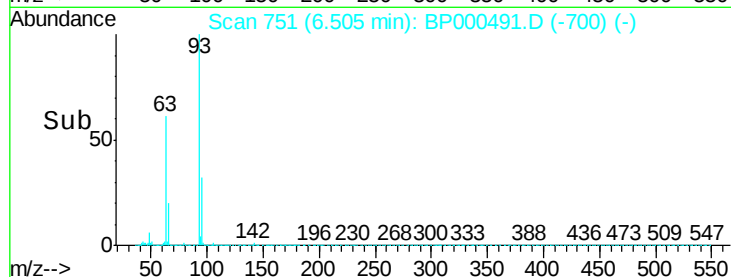
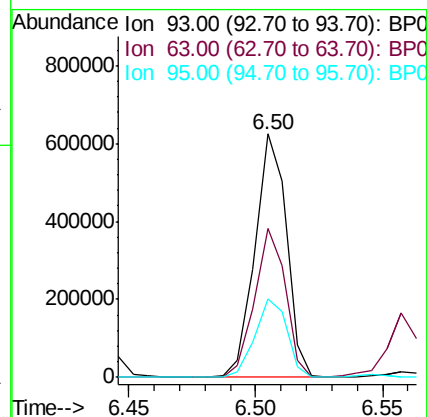
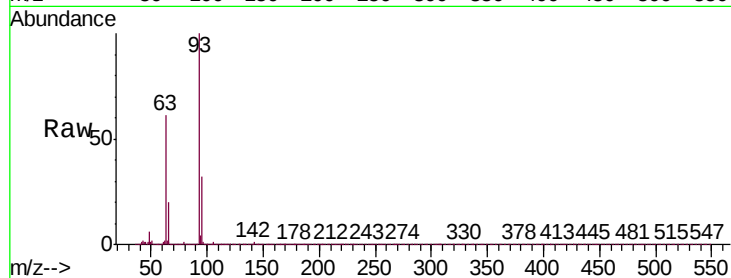




#11
bis(2-Chloroethyl)ether
Concen: 38.153 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

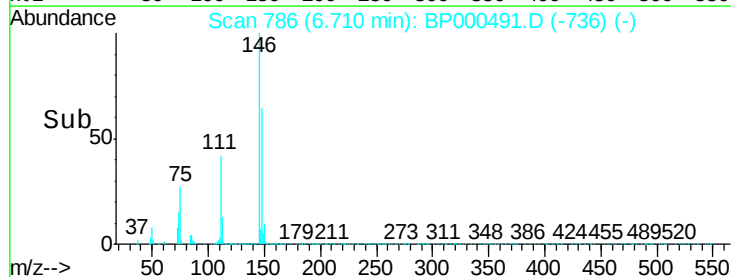
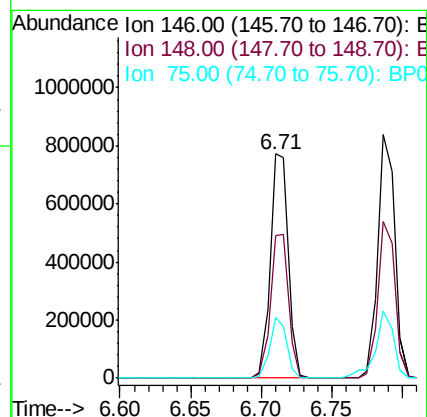
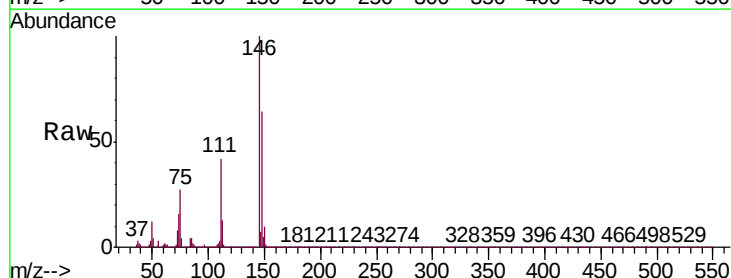
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

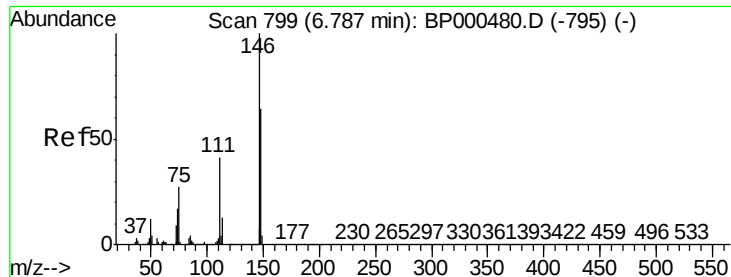
Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.2	41.1	81.1
95	32.1	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 38.889 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.7	76.1
75	27.2	19.1	28.7

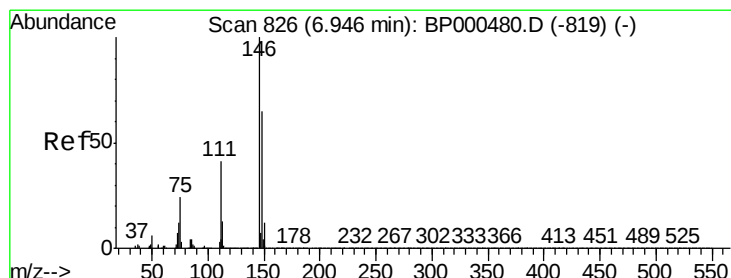
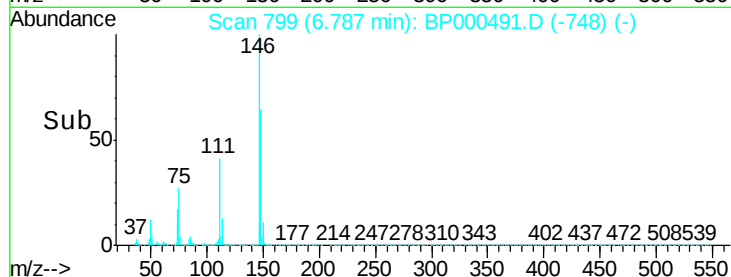
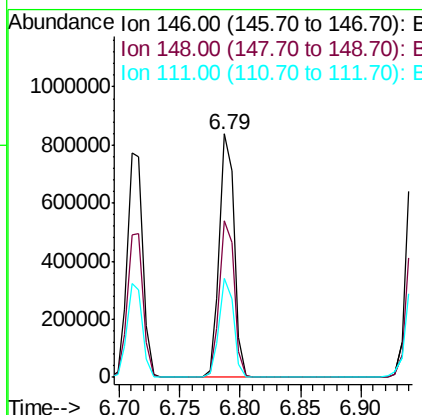
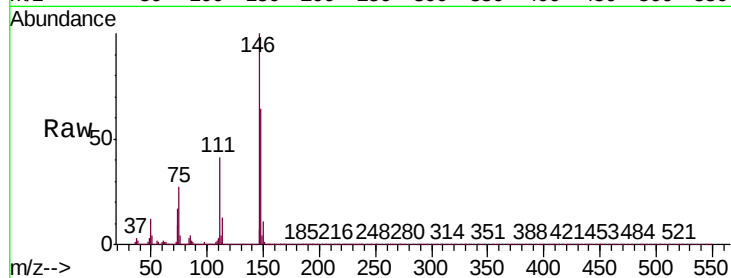




#13
 1,4-Dichlorobenzene
 Concen: 39.086 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

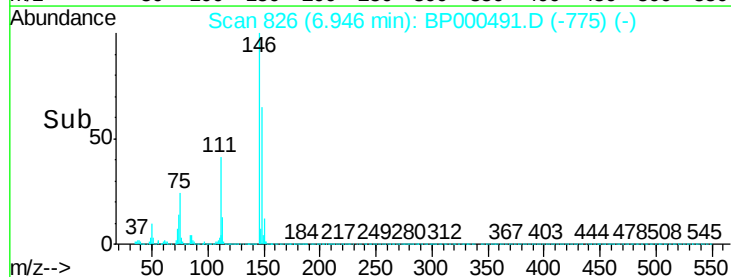
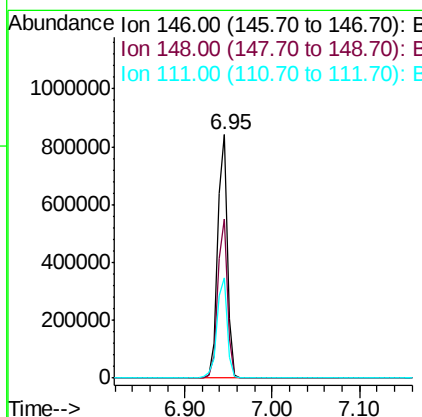
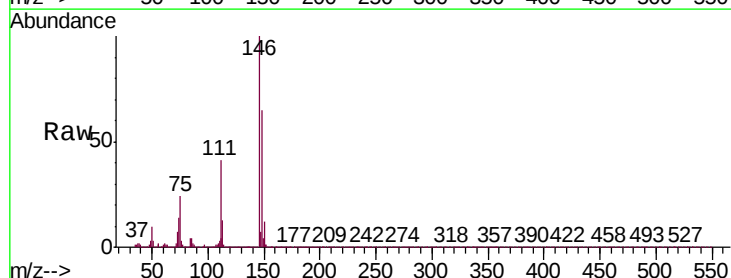
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

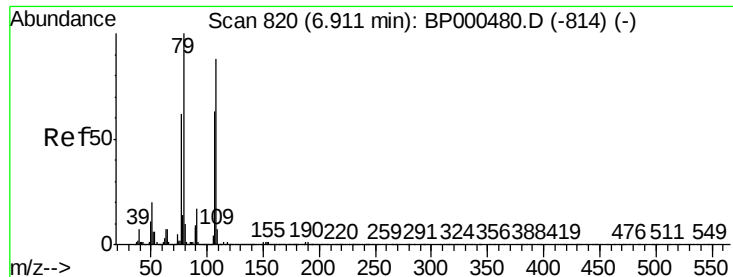
Tgt Ion:146 Resp: 704234
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.1 76.7
 111 40.7 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 38.853 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Tgt Ion:146 Resp: 646327
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.8 77.6
 111 41.0 32.8 49.2





#15

Benzyl Alcohol

Concen: 39.235 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

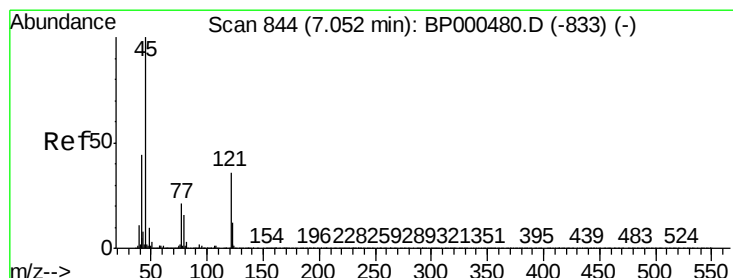
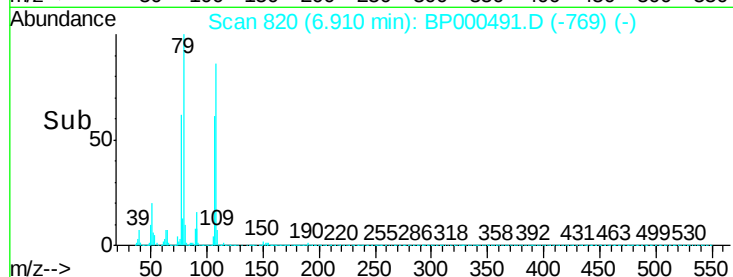
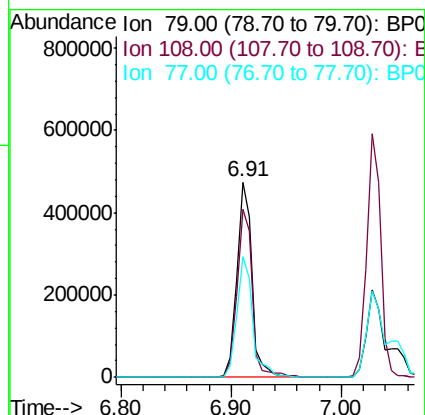
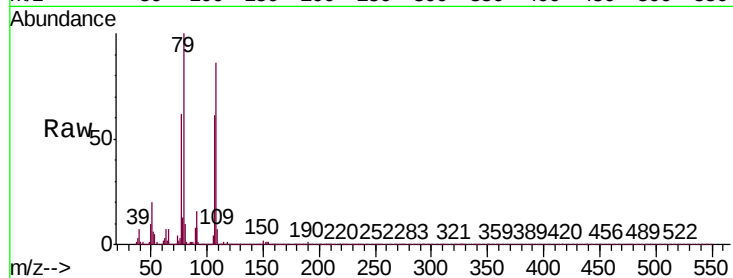
Tgt Ion: 79 Resp: 457004

Ion Ratio Lower Upper

79 100

108 86.1 70.8 106.2

77 61.8 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.999 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

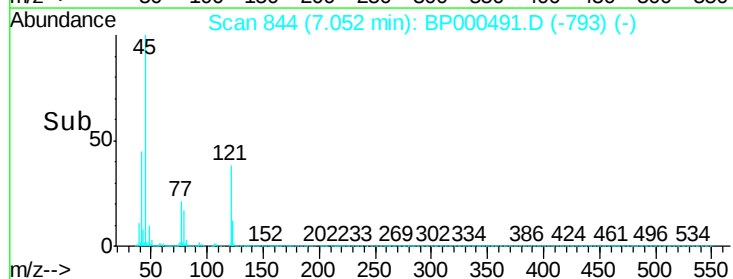
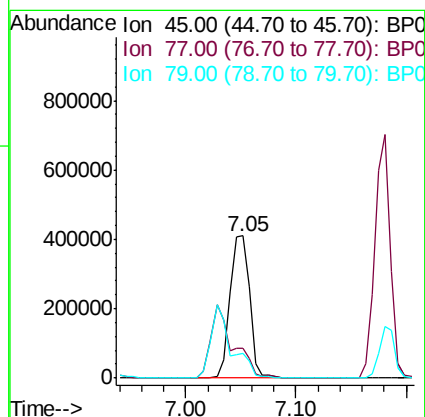
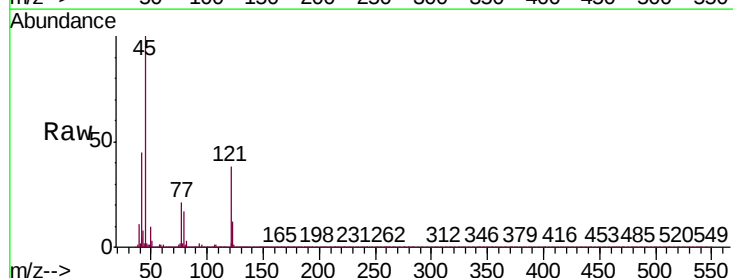
Tgt Ion: 45 Resp: 511077

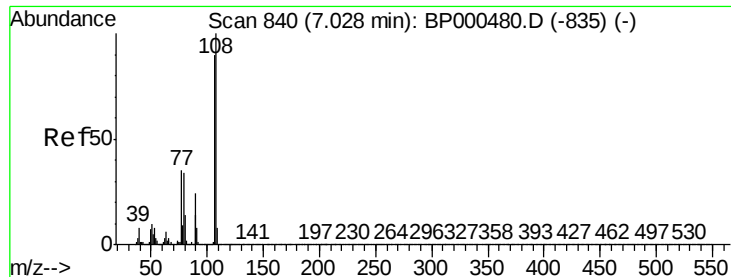
Ion Ratio Lower Upper

45 100

77 21.4 1.1 41.1

79 17.2 0.0 36.8





#17

2-Methylphenol

Concen: 38.112 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

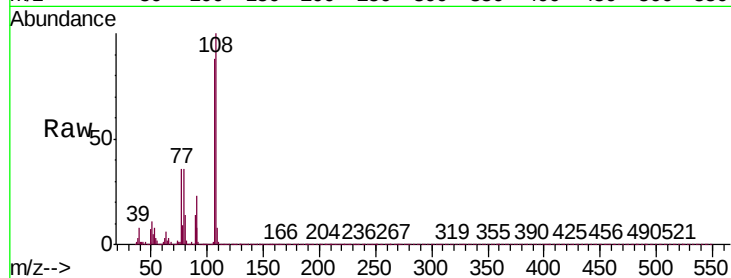
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	465251
Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.0	133.4
77	40.4	31.2	46.8
79	41.0	30.7	46.1



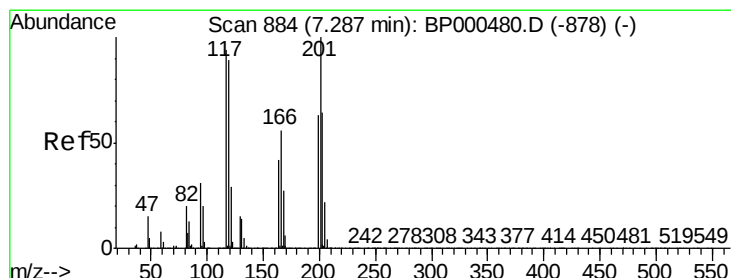
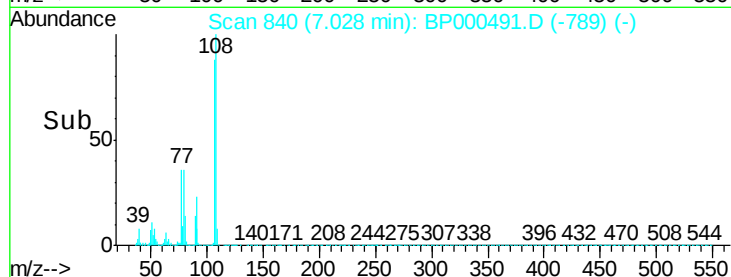
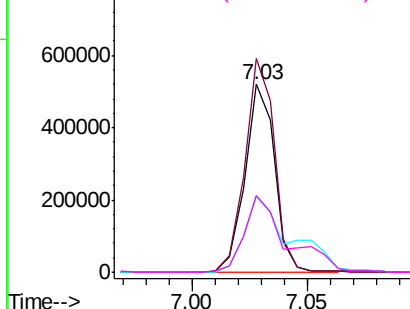
Abundance

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: 39.109 ng

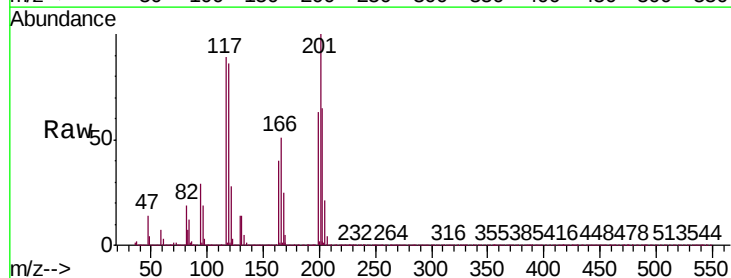
RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Tgt Ion:	117	Resp:	250788
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.3	114.5
201	112.7	85.4	128.0

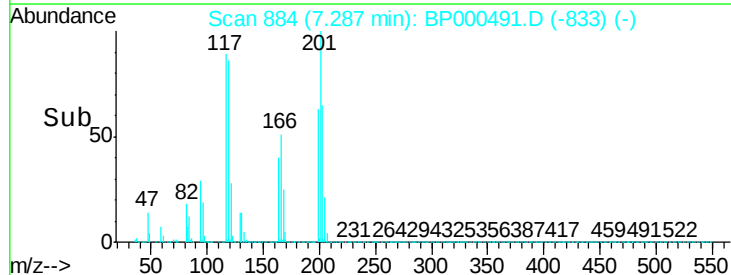
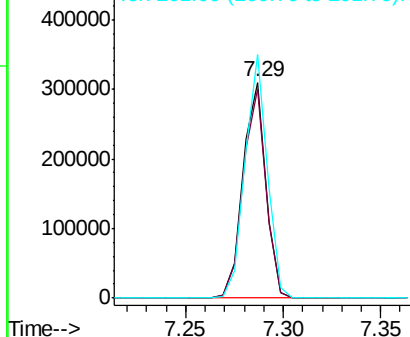


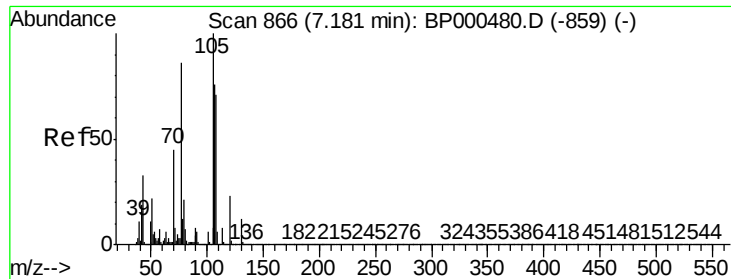
Abundance

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

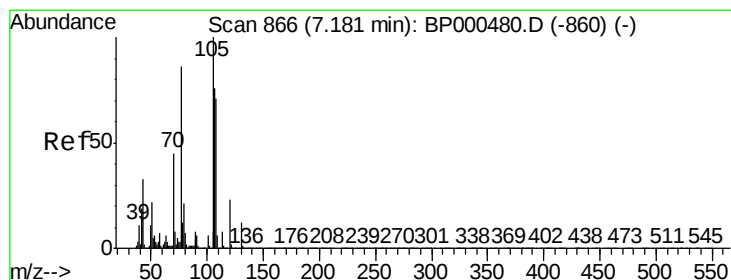
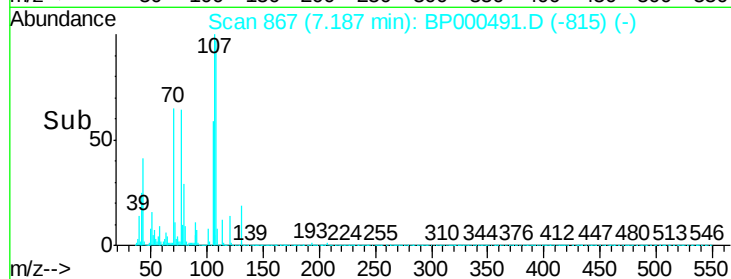
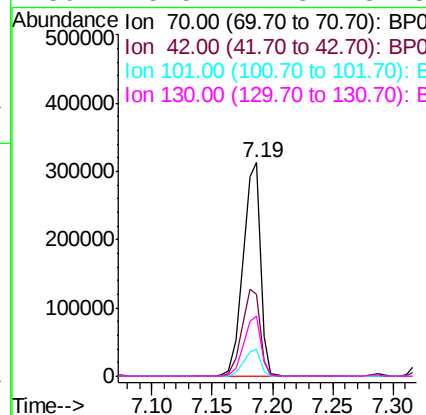
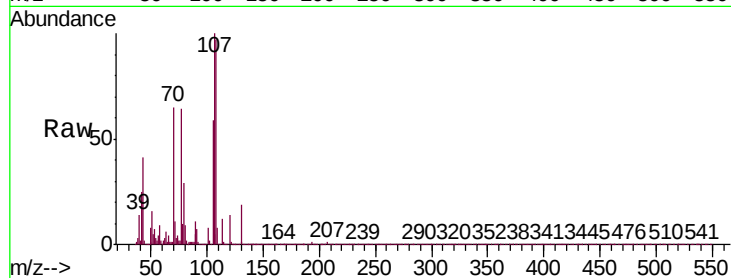




#19
n-Nitroso-di-n-propylamine
Concen: 38.057 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

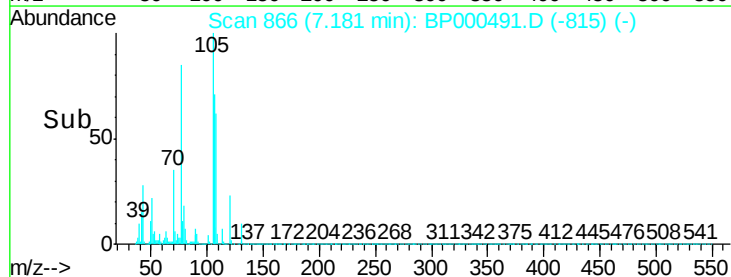
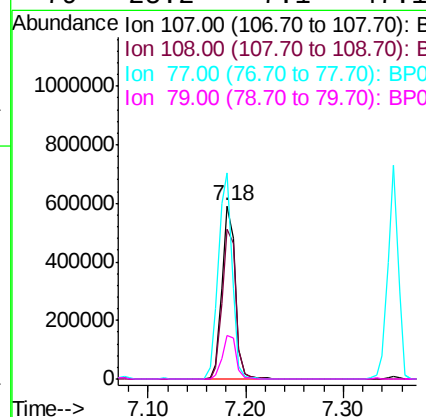
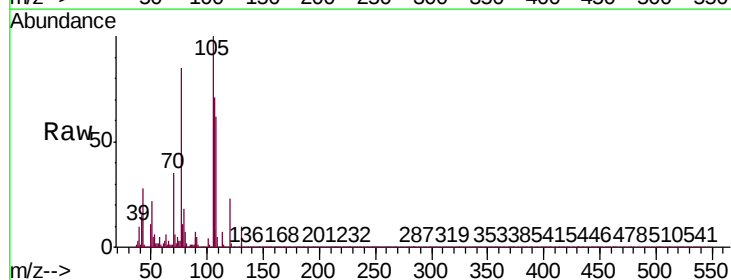
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

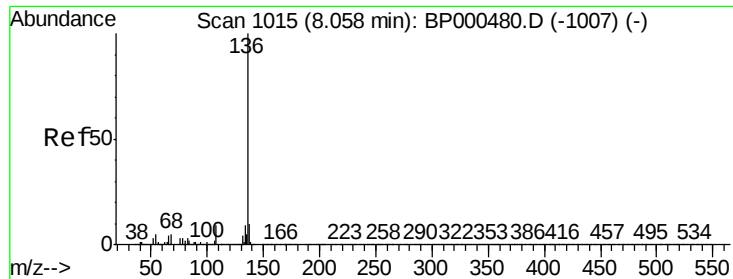
Tgt Ion:	70	Resp:	316387
Ion	Ratio	Lower	Upper
70	100		
42	38.6	33.2	49.8
101	12.6	9.9	14.9
130	28.5	21.8	32.8



#20
3+4-Methylphenols
Concen: 39.060 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion:	107	Resp:	557945
Ion	Ratio	Lower	Upper
107	100		
108	86.7	72.6	112.6
77	118.9	93.3	133.3
79	25.2	7.1	47.1

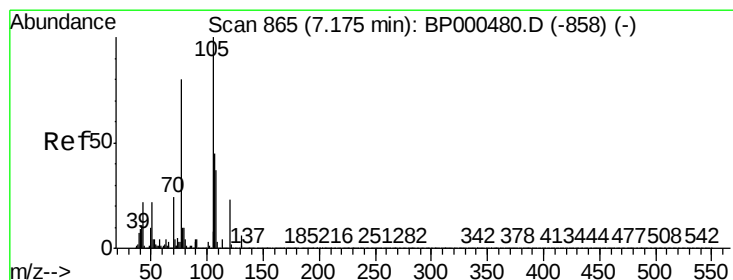
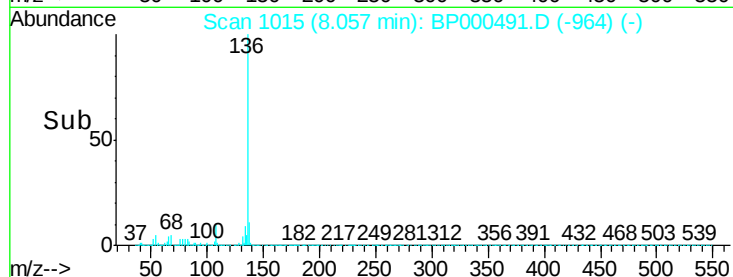
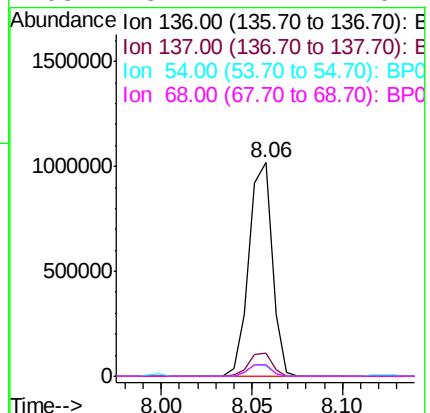
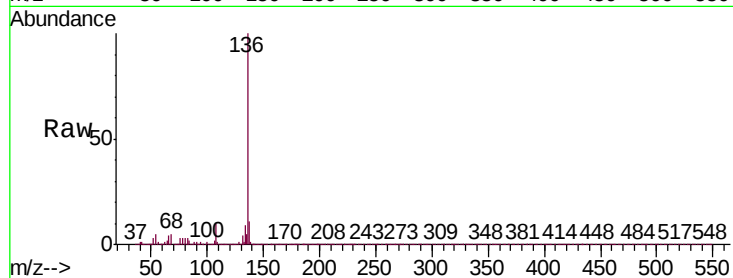




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

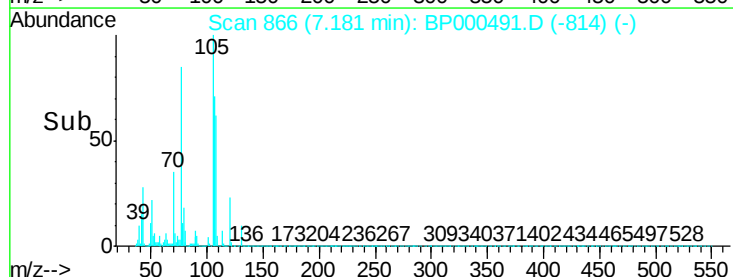
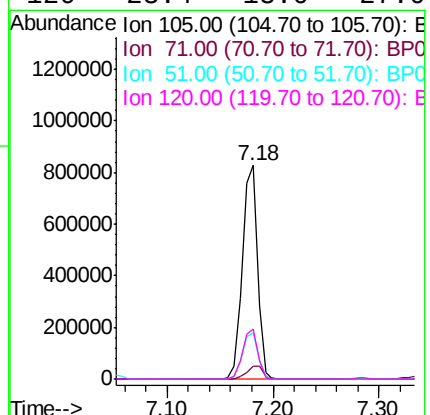
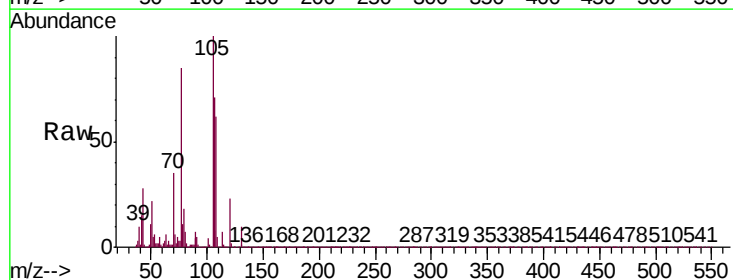
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

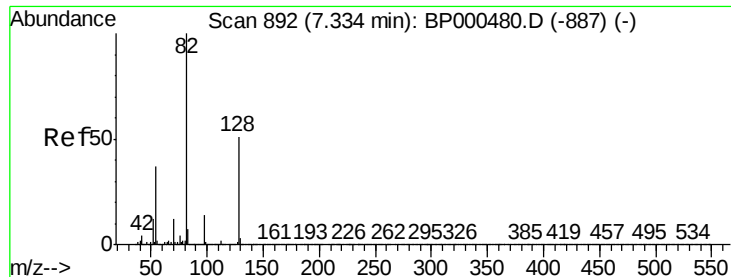
Tgt Ion:	136	Resp:	911695
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.2	12.4
54	5.1	4.1	6.1
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 38.000 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion:	105	Resp:	800512
Ion Ratio	Lower	Upper	
105	100		
71	6.1	3.3	4.9#
51	21.9	17.4	26.2
120	23.4	18.0	27.0

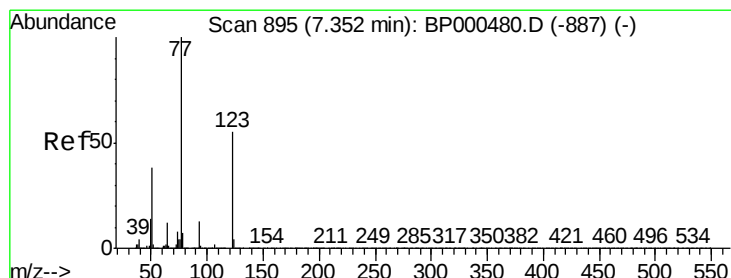
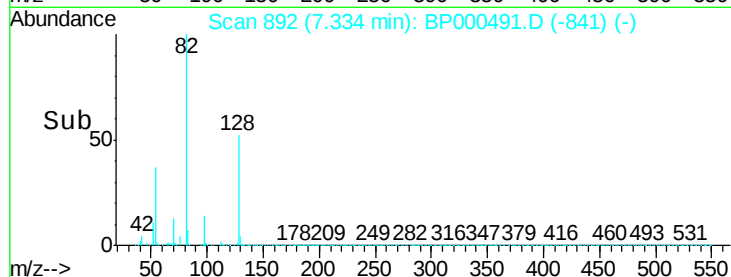
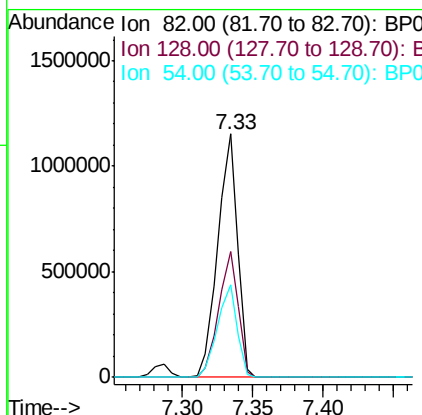
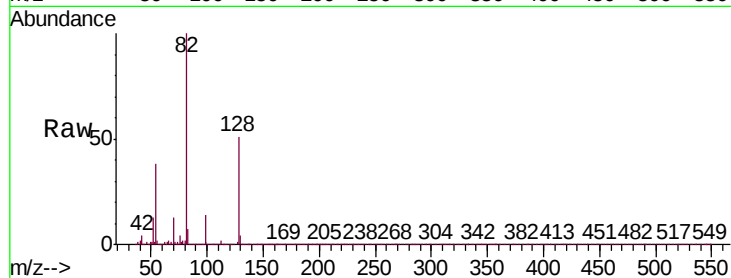




#23
 Nitrobenzene-d5
 Concen: 75.323 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

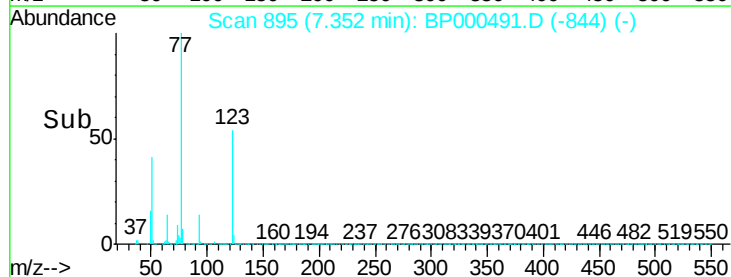
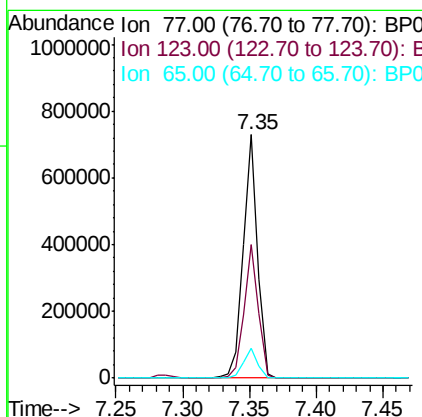
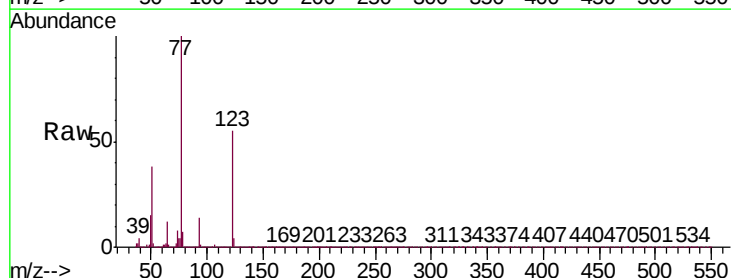
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

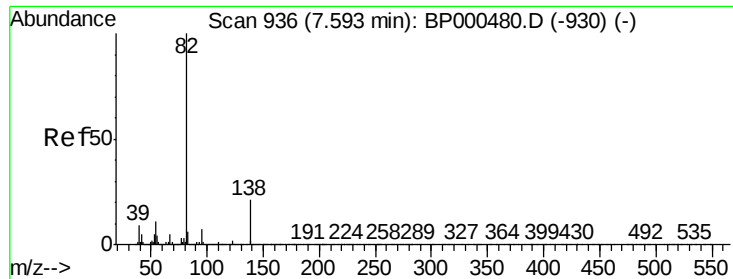
Tgt Ion: 82 Resp: 1124371
 Ion Ratio Lower Upper
 82 100
 128 51.4 40.9 61.3
 54 38.0 29.4 44.2



#24
 Nitrobenzene
 Concen: 37.607 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Tgt Ion: 77 Resp: 541425
 Ion Ratio Lower Upper
 77 100
 123 54.7 44.1 66.1
 65 12.2 9.7 14.5





#25

Isophorone

Concen: 38.271 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

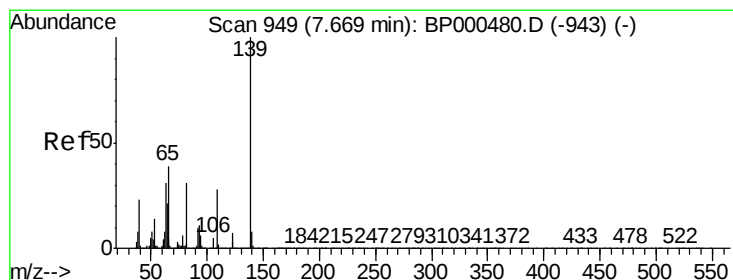
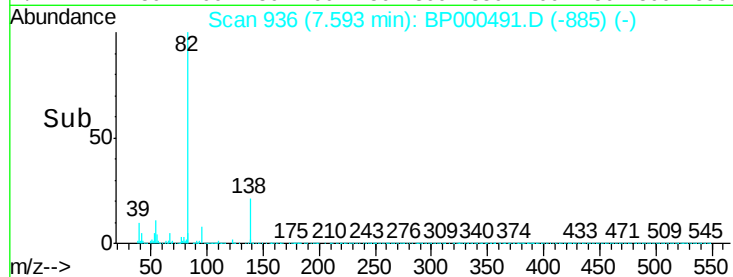
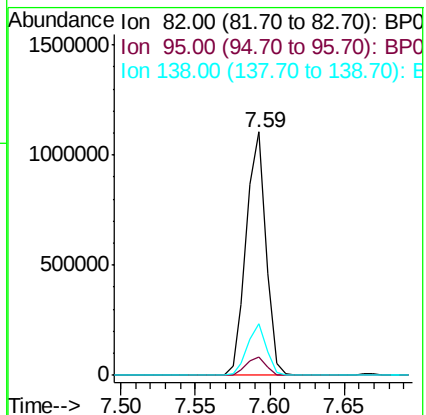
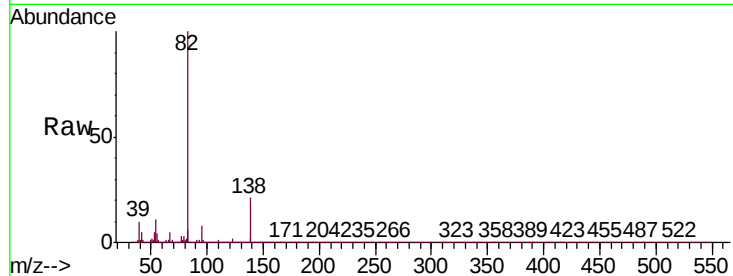
Tgt Ion: 82 Resp: 1013921

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 21.0 17.0 25.4



#26

2-Nitrophenol

Concen: 39.820 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

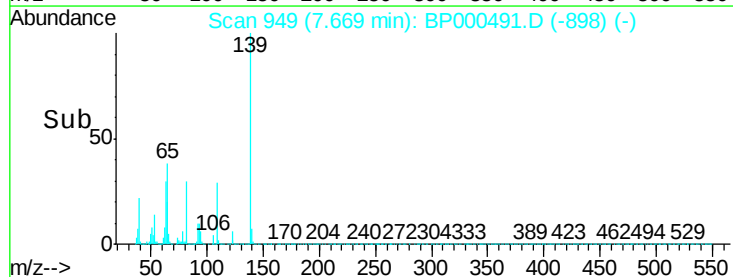
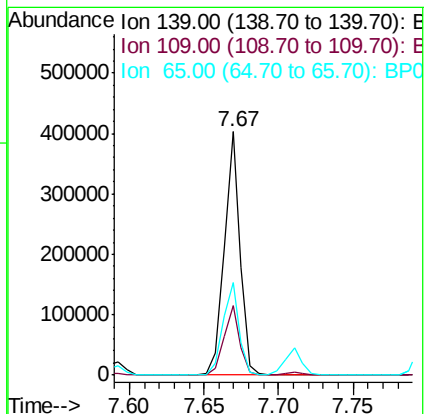
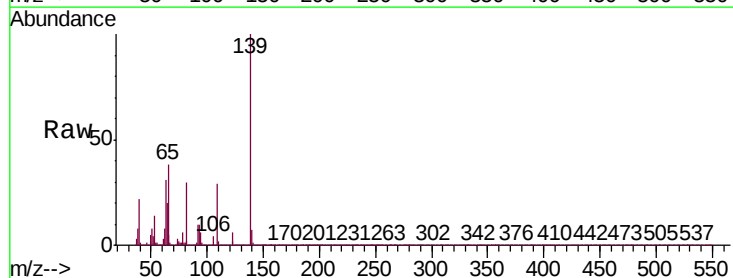
Tgt Ion: 139 Resp: 301480

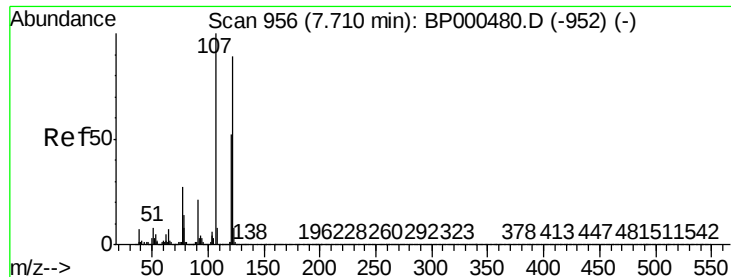
Ion Ratio Lower Upper

139 100

109 28.7 22.8 34.2

65 37.8 31.5 47.3

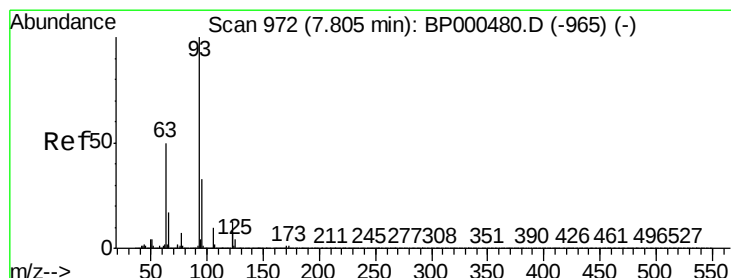
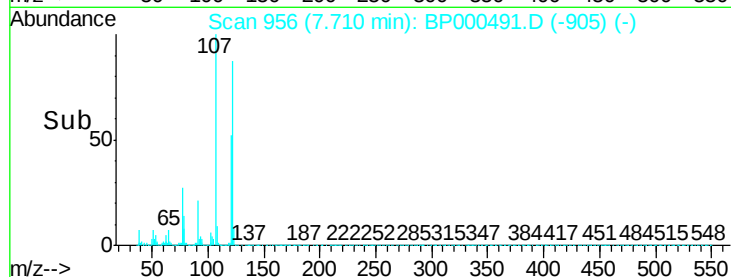
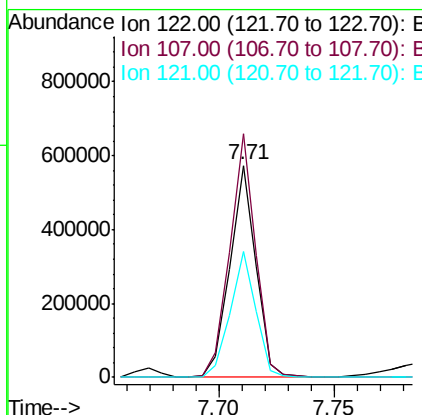
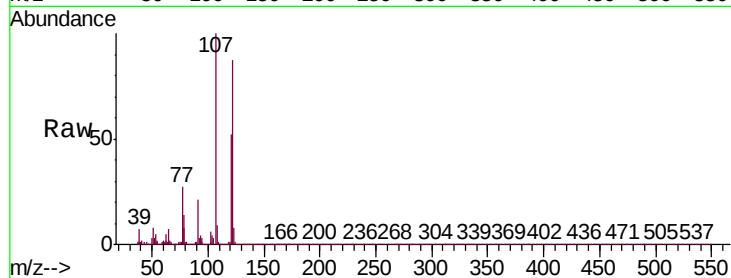




#27
2,4-Dimethylphenol
Concen: 38.781 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

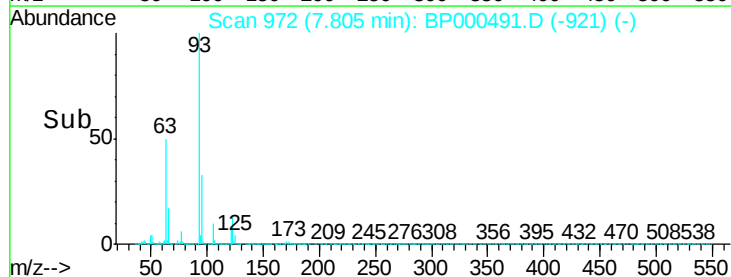
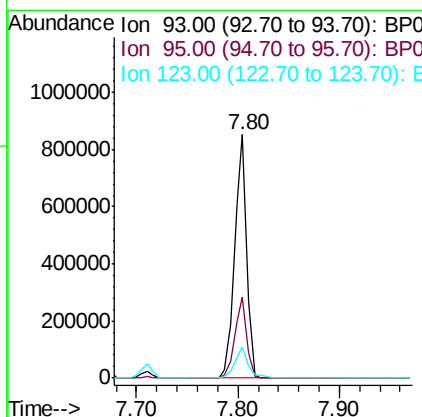
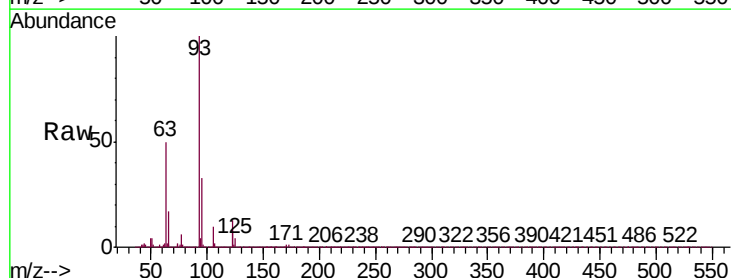
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

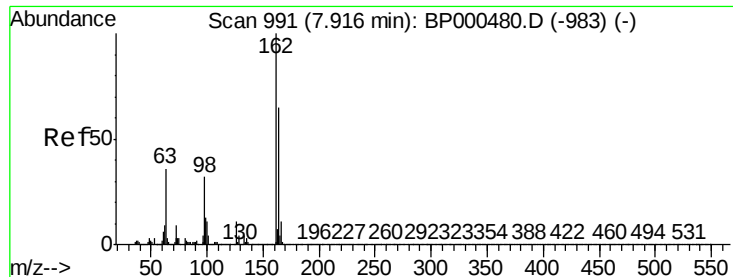
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.0	89.9	134.9
121	59.4	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.451 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	12.9	10.2	15.2

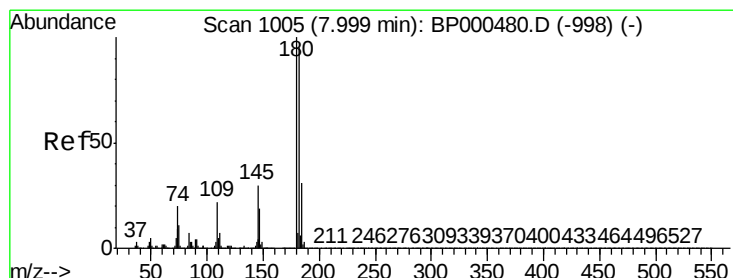
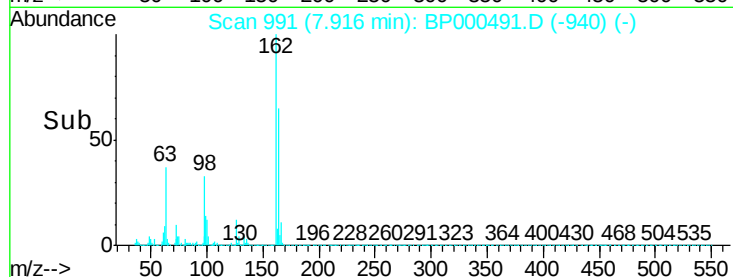
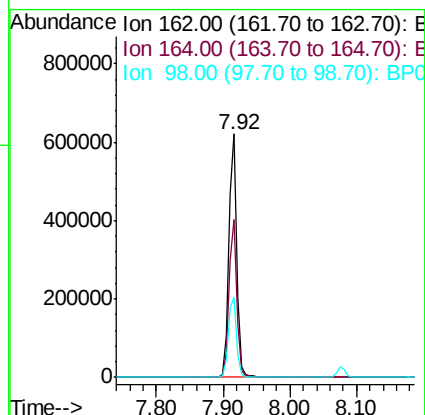
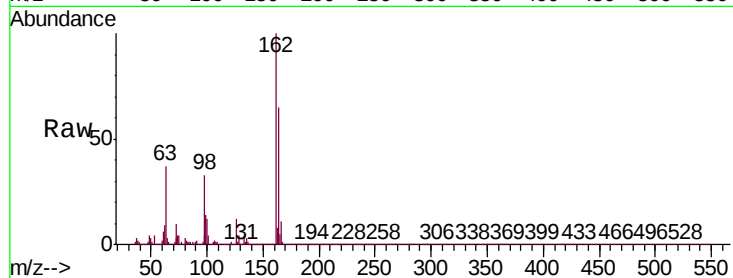




#29
2,4-Dichlorophenol
Concen: 39.406 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

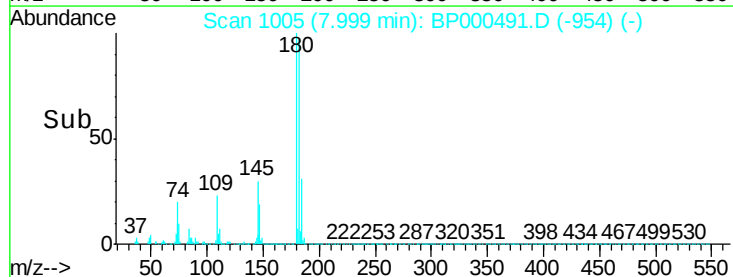
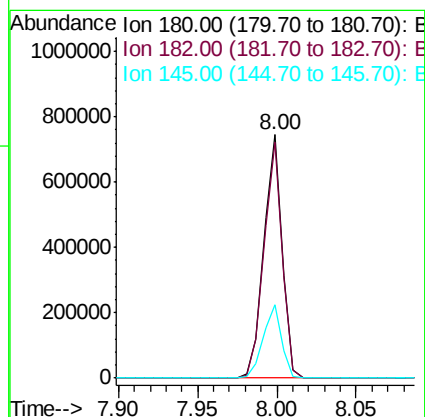
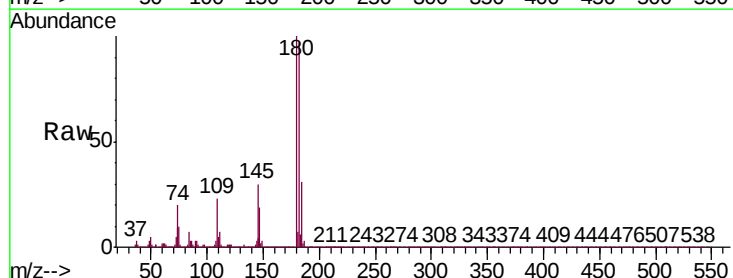
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

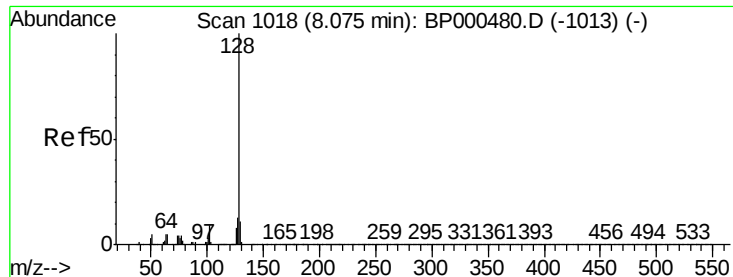
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.6	84.6
98	32.7	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 39.231 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.2	114.4
145	30.2	23.6	35.4

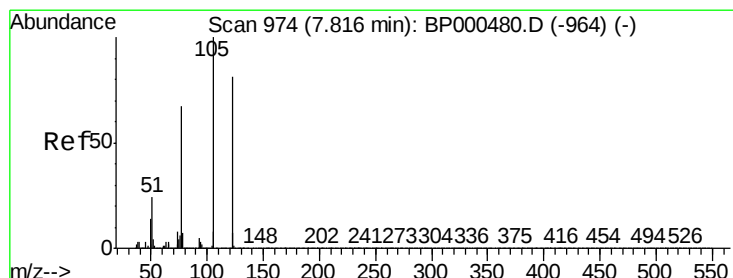
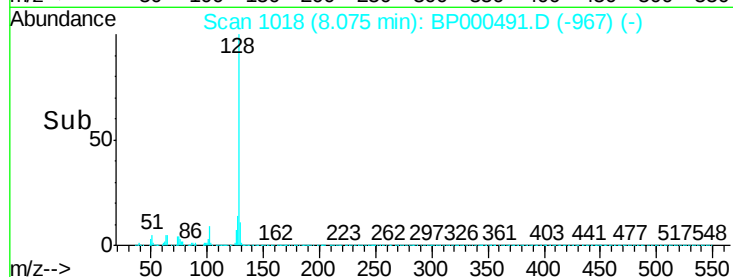
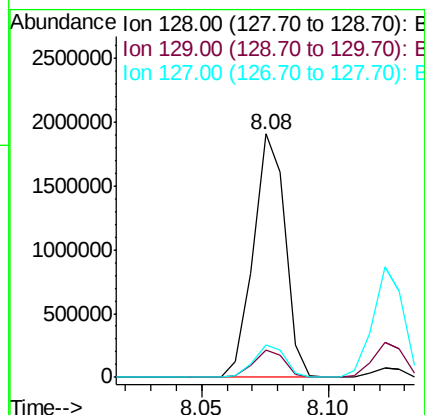
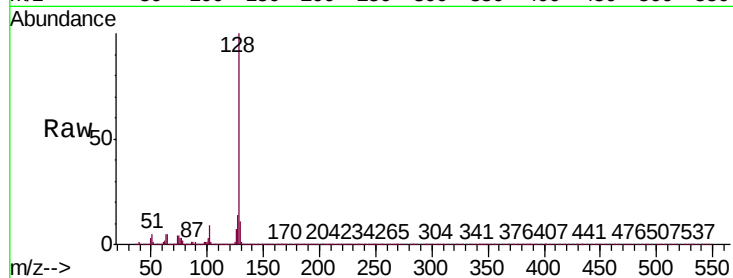




#31
Naphthalene
Concen: 39.207 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

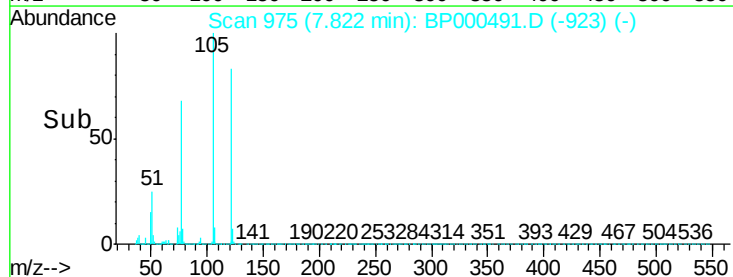
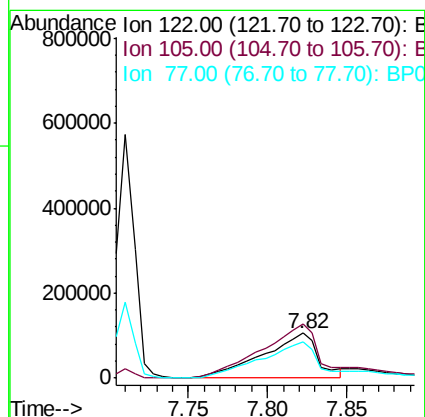
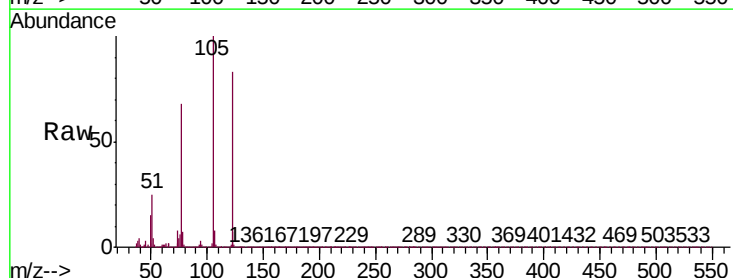
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

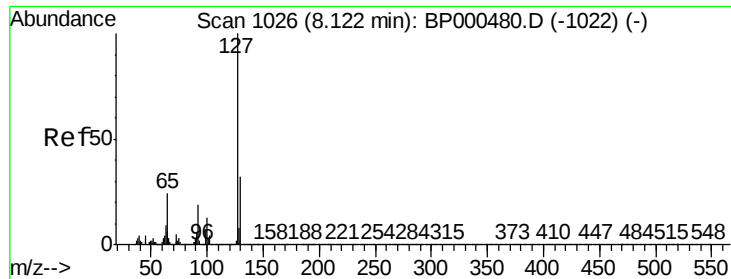
Tgt Ion:128 Resp: 1669420
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 33.400 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion:122 Resp: 244759
Ion Ratio Lower Upper
122 100
105 120.5 101.4 141.4
77 82.5 62.1 102.1

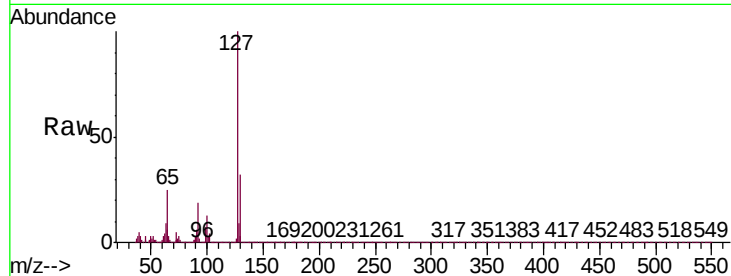




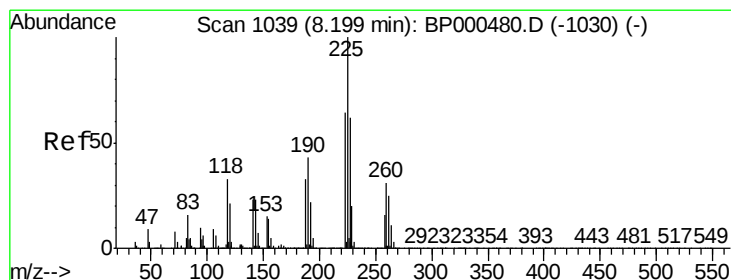
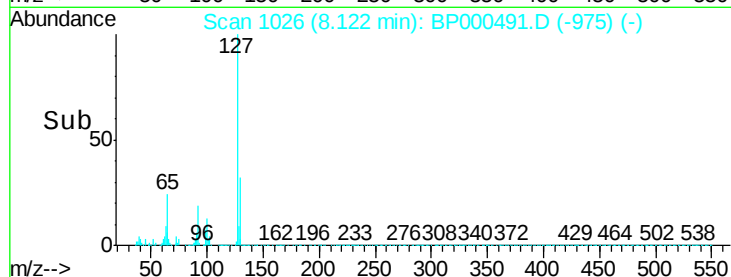
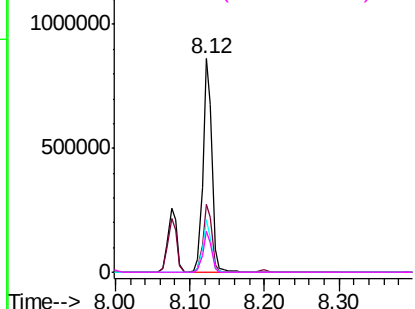
#33
4-Chloroaniline
Concen: 39.228 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	733388
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.6	38.4
65	24.6	19.2	28.8
92	19.0	14.9	22.3

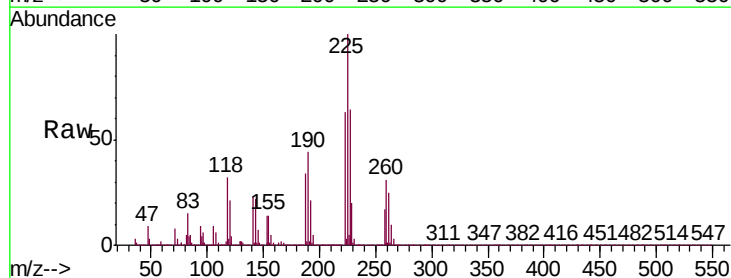


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

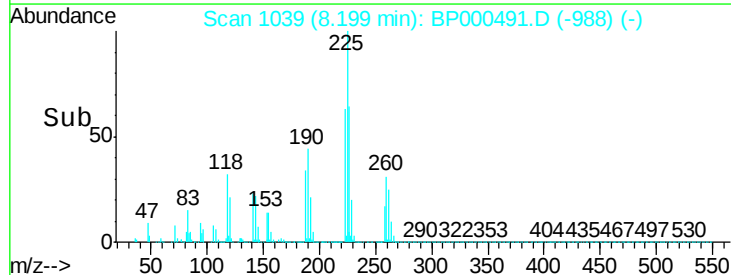
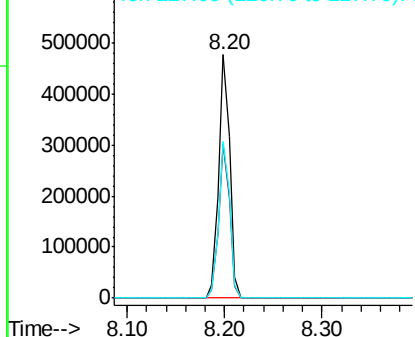


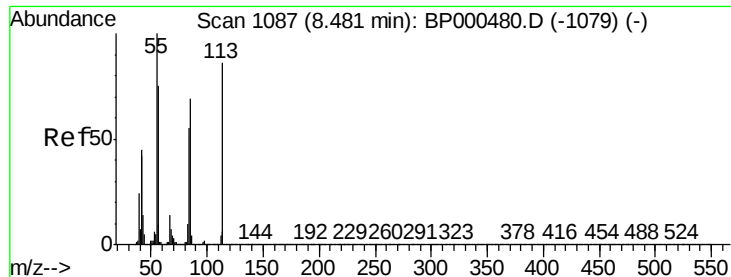
#34
Hexachlorobutadiene
Concen: 40.312 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion:	225	Resp:	375448
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.4	77.0
227	64.4	49.7	74.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

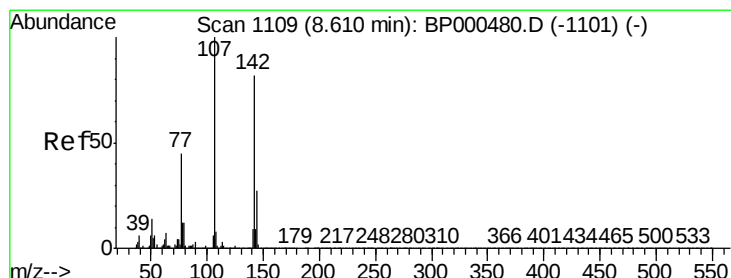
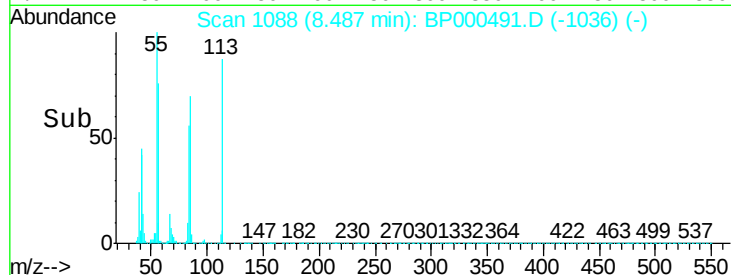
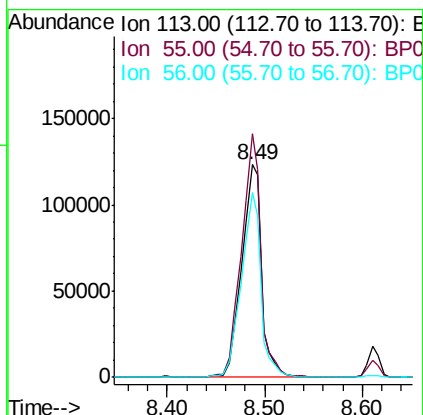
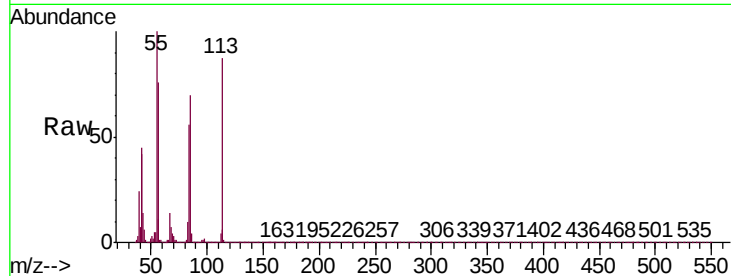




#35
Caprolactam
Concen: 39.391 ng
RT: 8.49 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

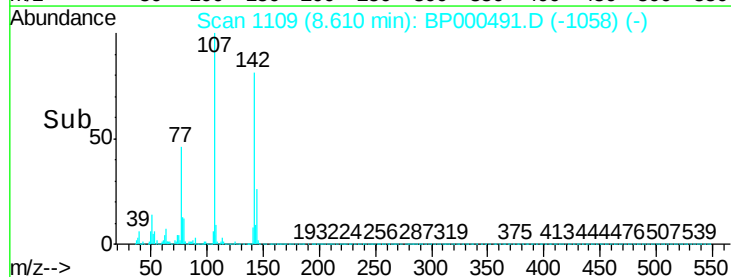
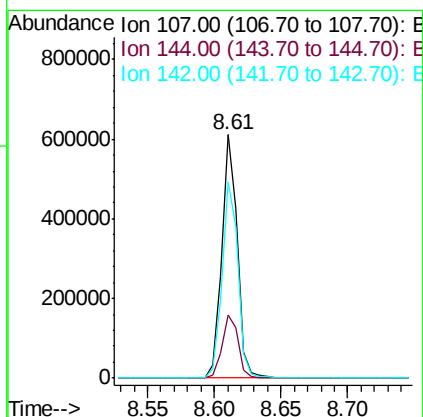
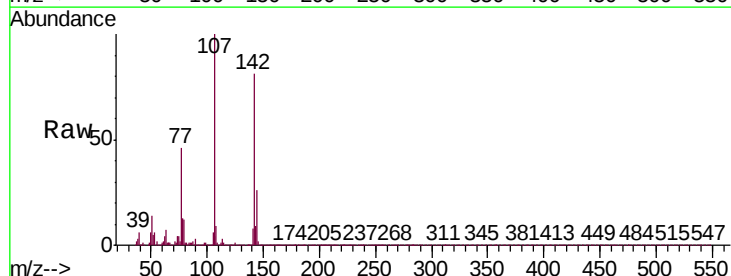
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

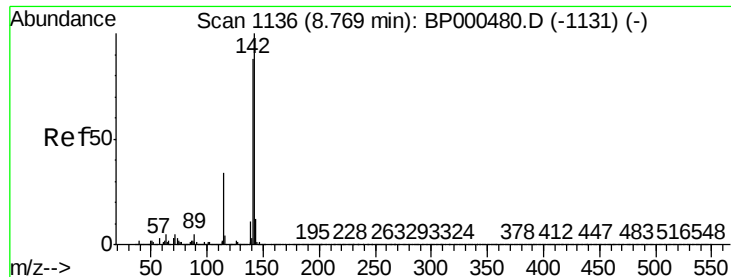
Tgt Ion:113 Resp: 173130
Ion Ratio Lower Upper
113 100
55 114.6 95.9 135.9
56 87.1 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 39.197 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion:107 Resp: 503771
Ion Ratio Lower Upper
107 100
144 26.1 21.8 32.8
142 80.9 65.5 98.3

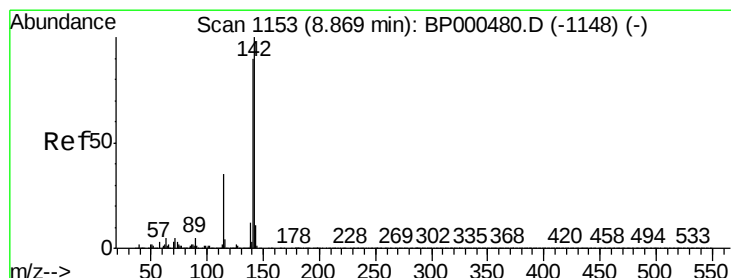
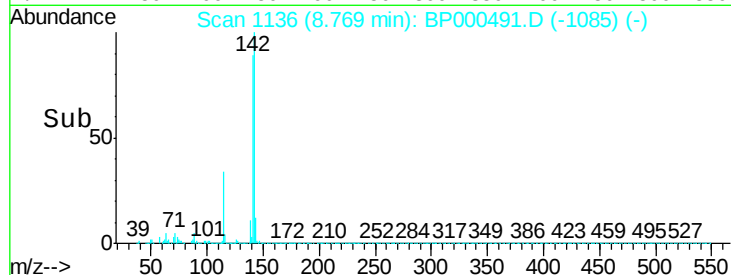
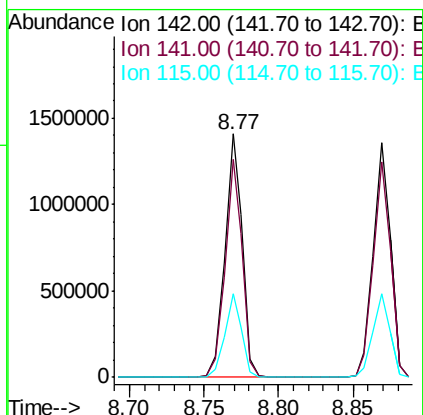
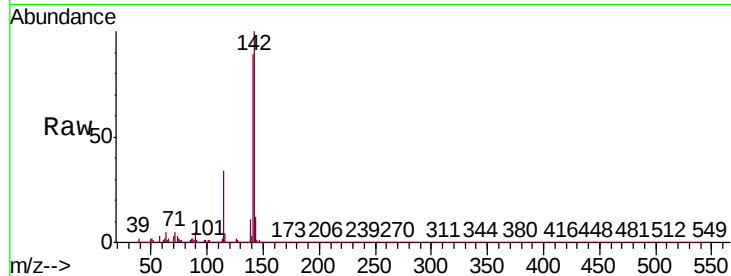




#37
 2-Methylnaphthalene
 Concen: 40.274 ng
 RT: 8.77 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

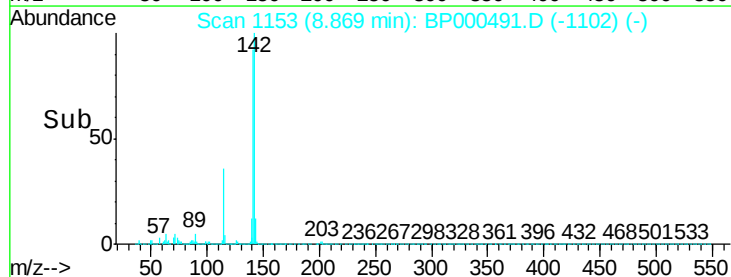
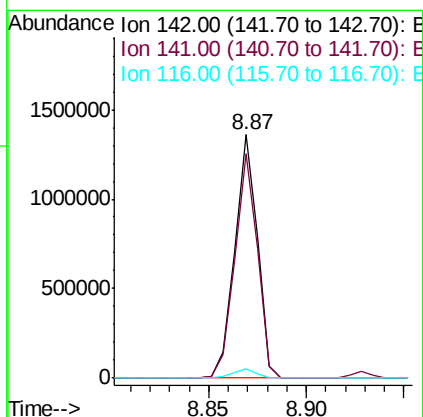
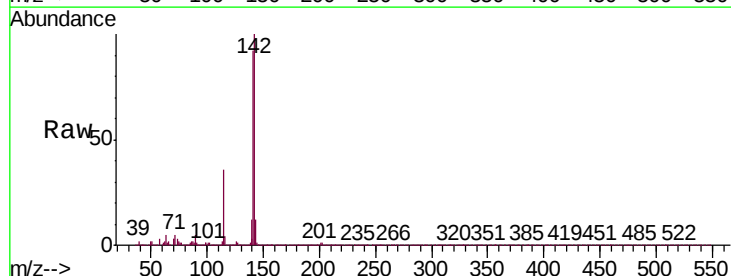
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

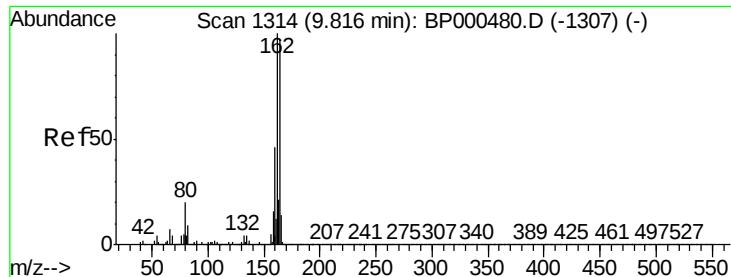
Tgt Ion:142 Resp: 1151195
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.6 106.0
 115 34.4 27.4 41.0



#38
 1-Methylnaphthalene
 Concen: 40.260 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Tgt Ion:142 Resp: 1087358
 Ion Ratio Lower Upper
 142 100
 141 92.0 71.9 107.9
 116 3.6 3.0 4.4

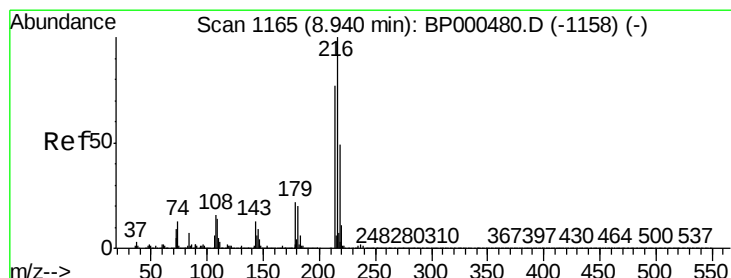
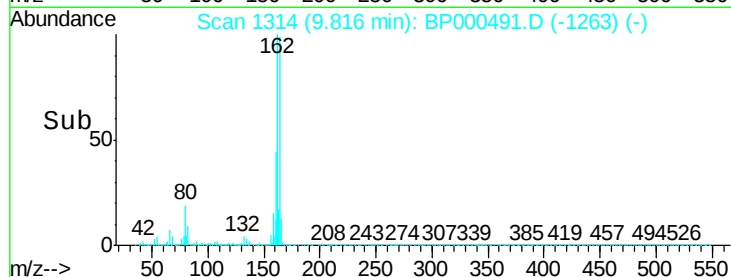
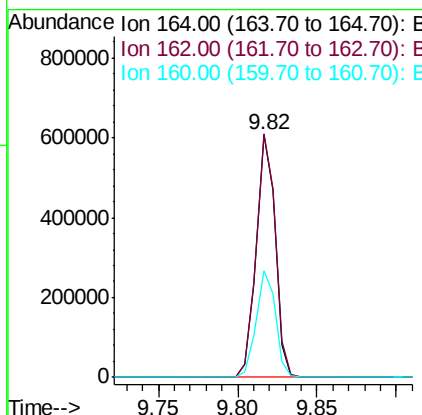
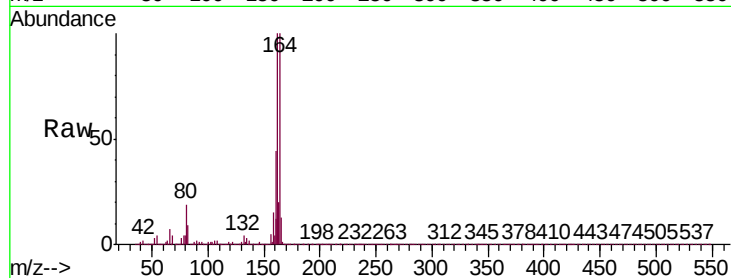




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

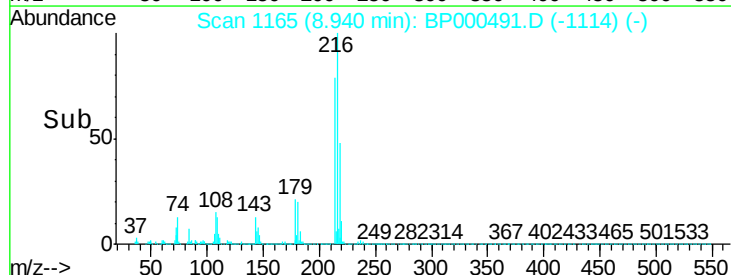
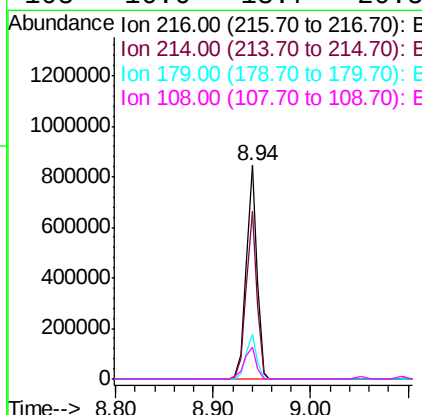
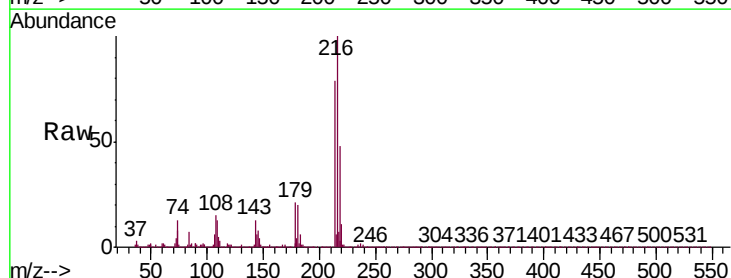
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 505757
Ion Ratio Lower Upper
164 100
162 100.4 82.2 123.2
160 44.0 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.864 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion:216 Resp: 638146
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 20.9 16.7 25.1
108 16.6 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 39.718 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

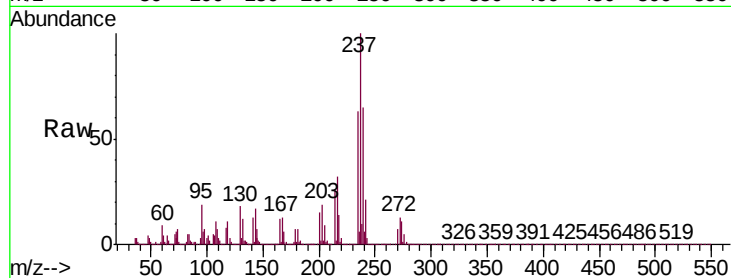
Tgt Ion: 237 Resp: 228592

Ion Ratio Lower Upper

237 100

235 63.2 42.9 82.9

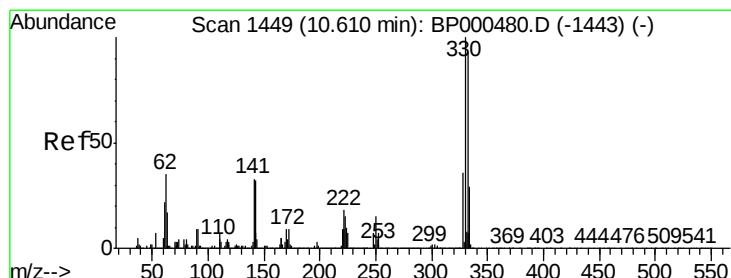
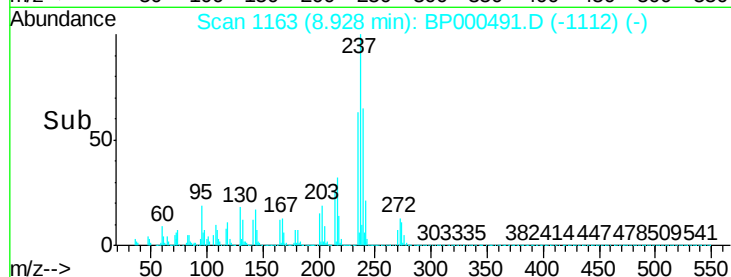
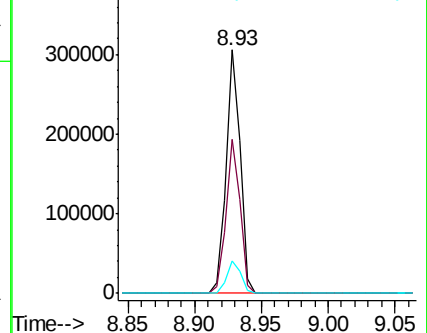
272 13.3 0.0 32.4



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: 84.727 ng

RT: 10.62 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

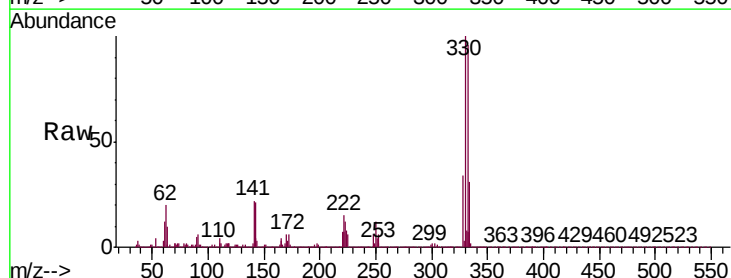
Tgt Ion: 330 Resp: 456629

Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

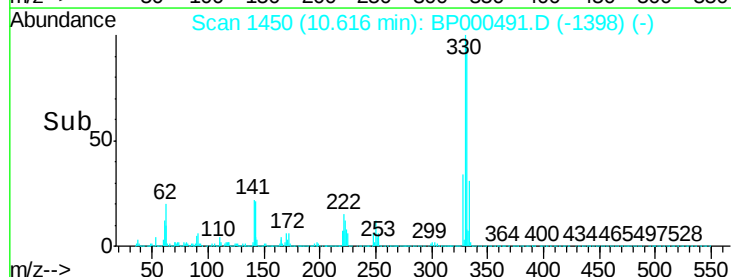
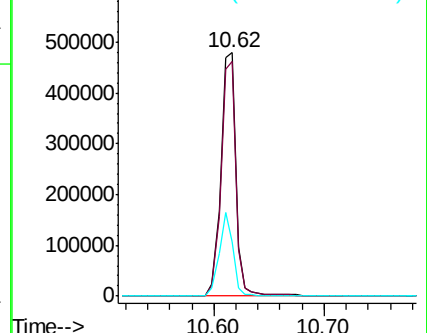
141 30.9 26.0 39.0

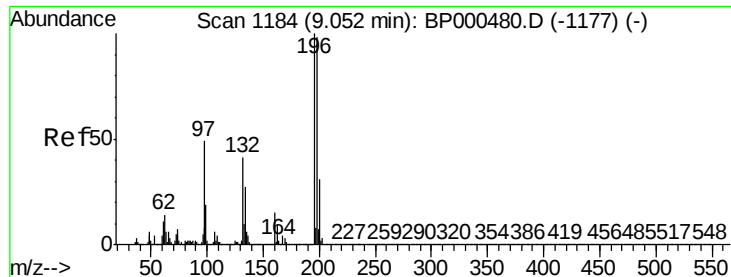


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

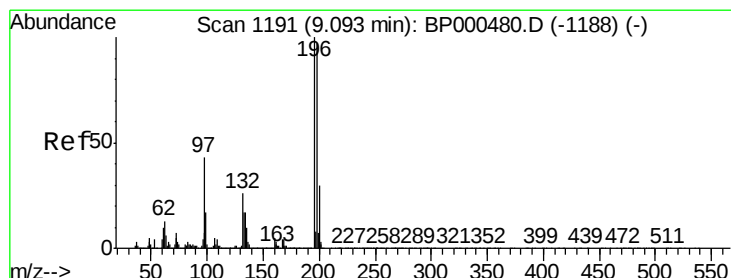
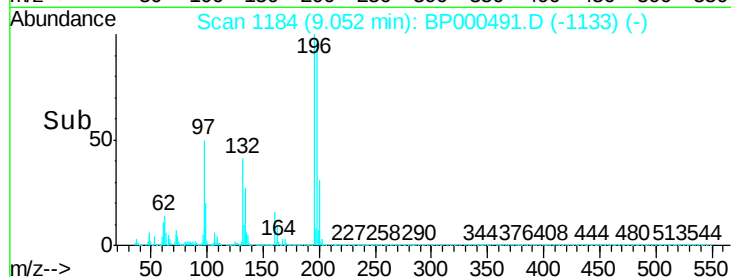
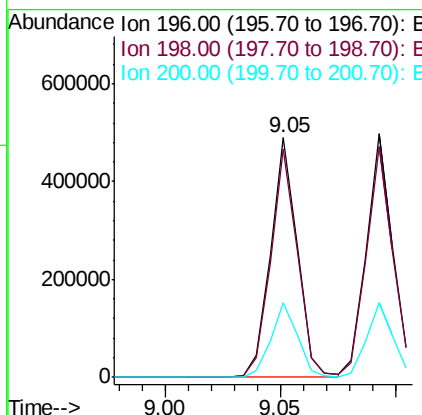
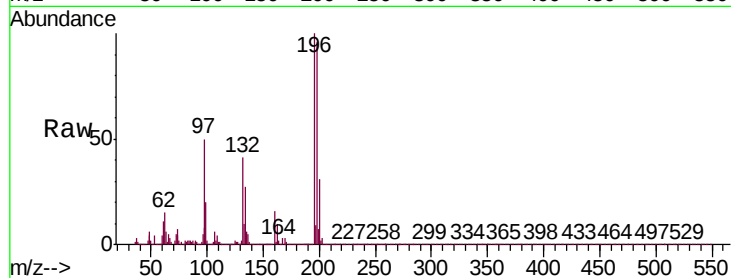




#43
 2,4,6-Trichlorophenol
 Concen: 39.671 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

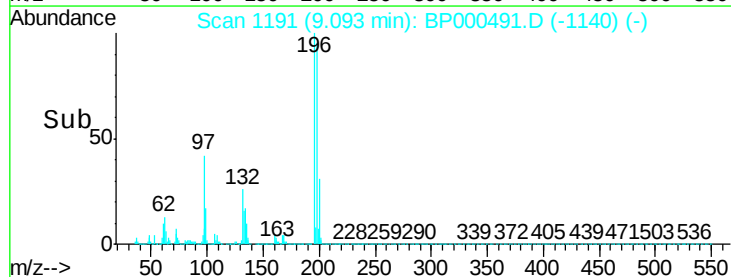
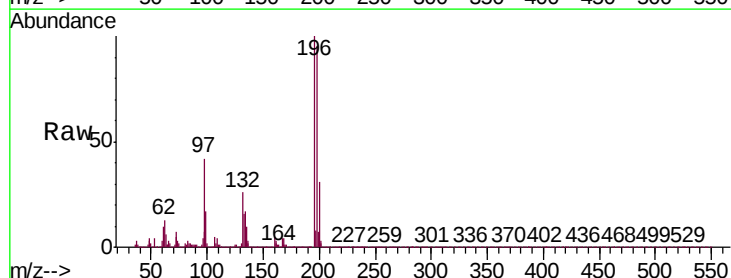
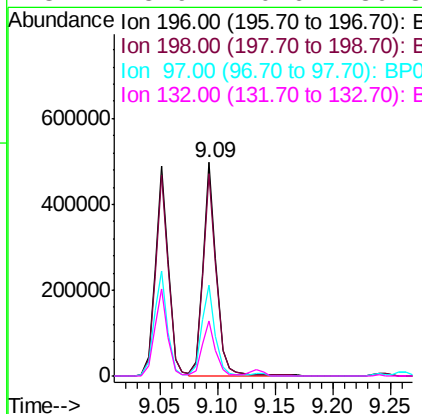
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

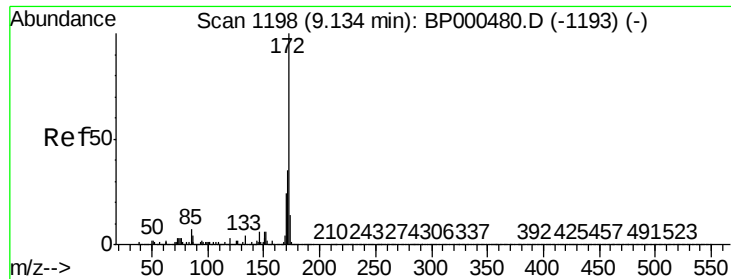
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.2	117.2
200	31.2	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.971 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.4	116.0
97	42.4	34.6	51.8
132	25.9	20.6	30.8

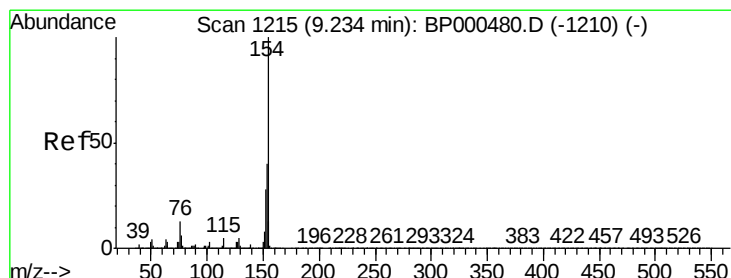
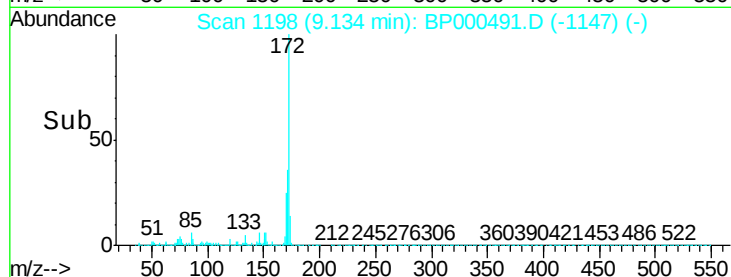
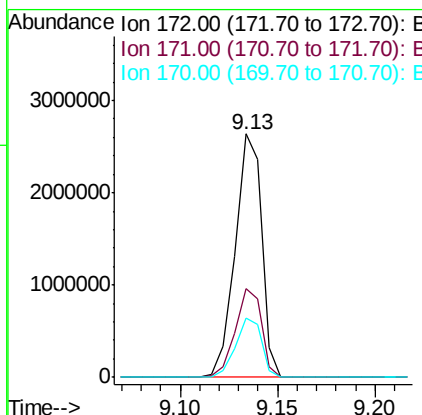
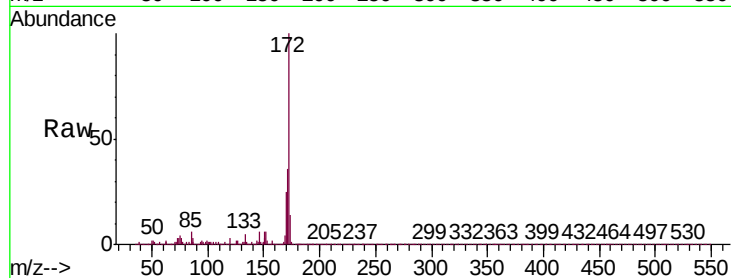




#45
2-Fluorobiphenyl
Concen: 79.243 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

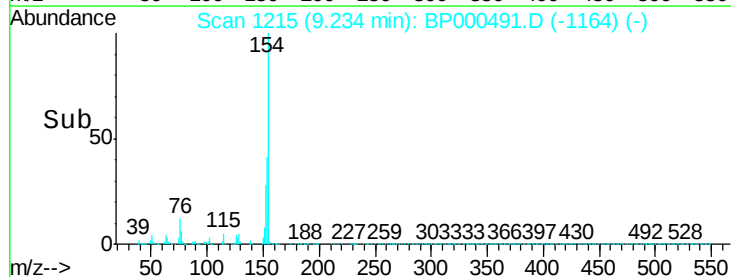
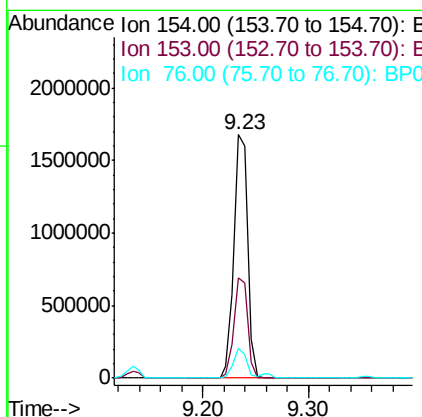
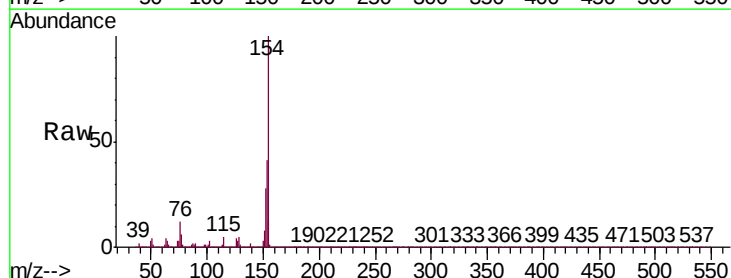
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

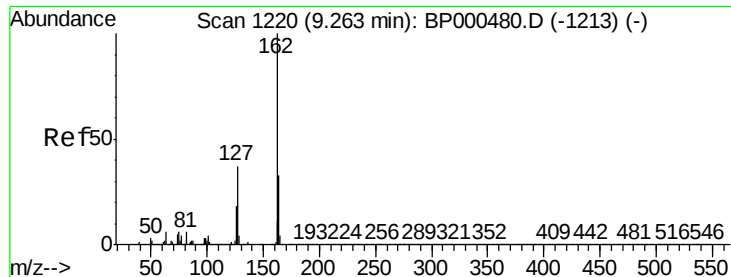
Tgt Ion:172 Resp: 2476987
Ion Ratio Lower Upper
172 100
171 36.5 28.4 42.6
170 24.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.102 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion:154 Resp: 1492750
Ion Ratio Lower Upper
154 100
153 41.0 19.9 59.9
76 12.2 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.366 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

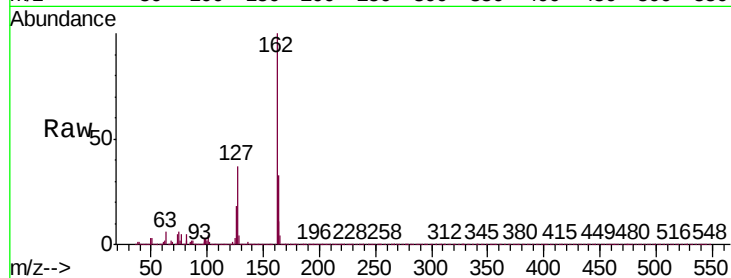
Tgt Ion: 162 Resp: 1162089

Ion Ratio Lower Upper

162 100

127 37.3 29.8 44.6

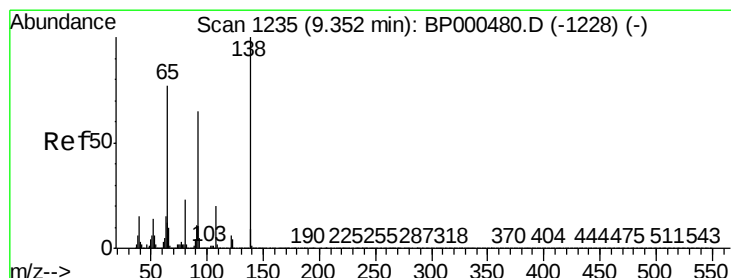
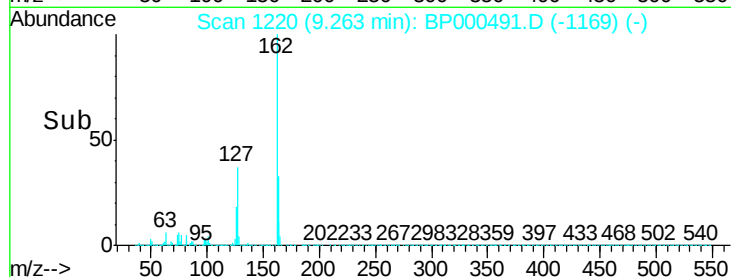
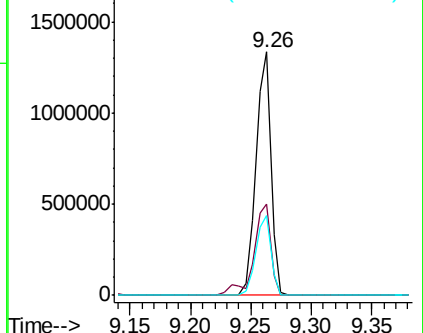
164 33.0 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.611 ng

RT: 9.36 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

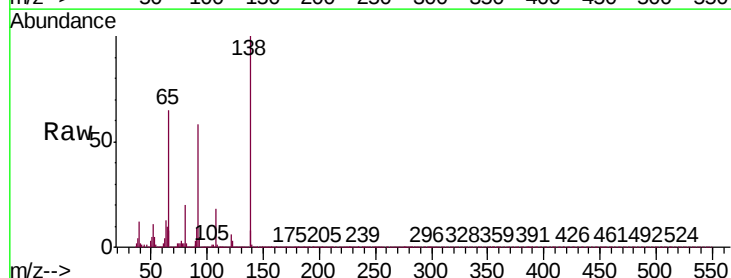
Tgt Ion: 65 Resp: 275948

Ion Ratio Lower Upper

65 100

92 88.5 67.0 100.4

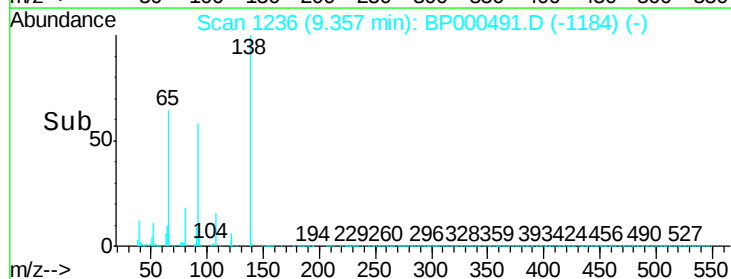
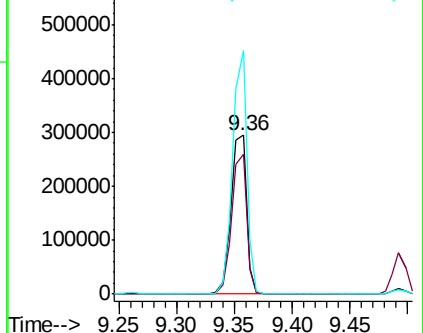
138 153.4 103.5 155.3

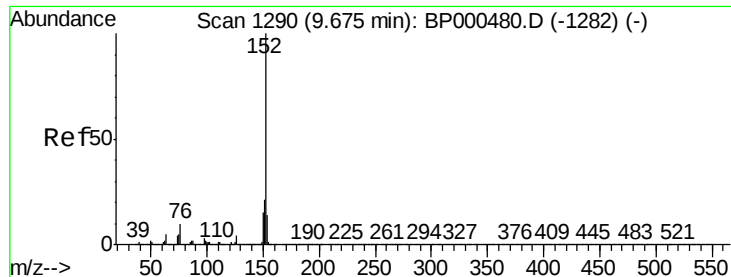


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.756 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

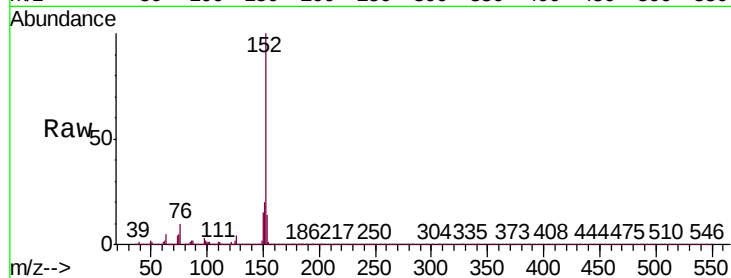
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1726076

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.6	11.0	16.6

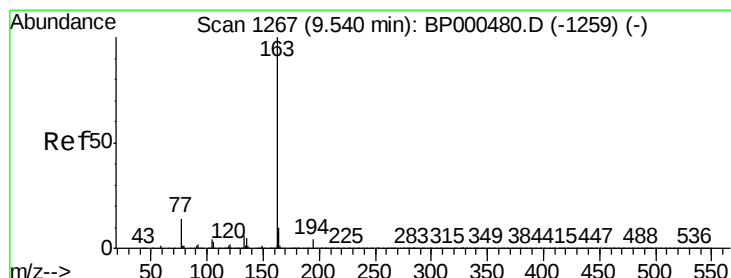
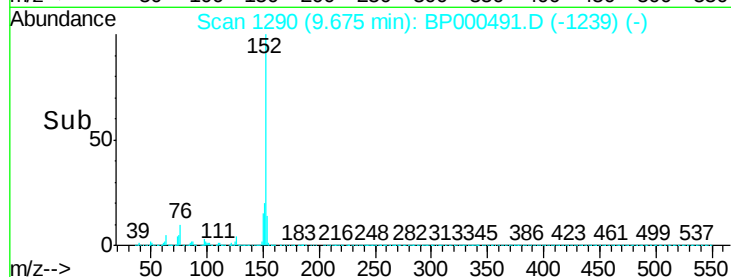
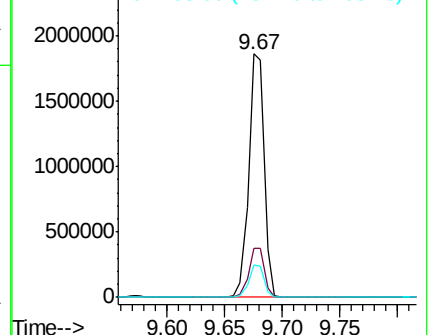


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.382 ng

RT: 9.54 min Scan# 1267

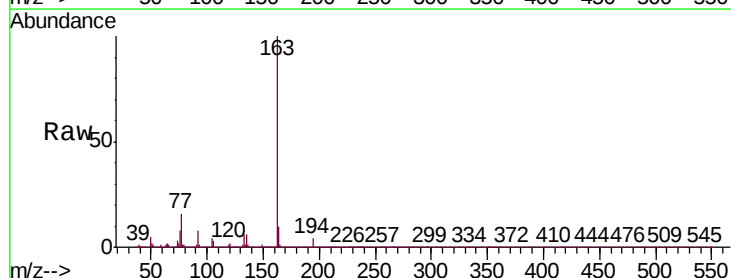
Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Tgt Ion:163 Resp: 1383996

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.1	8.0	12.0

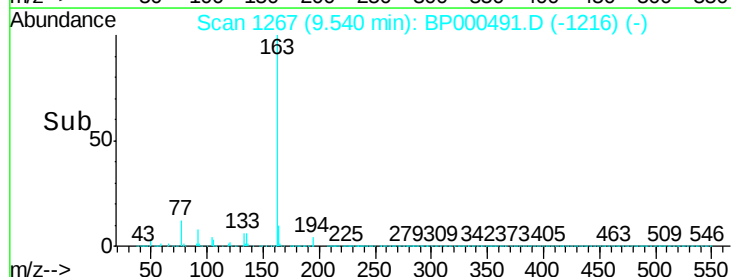
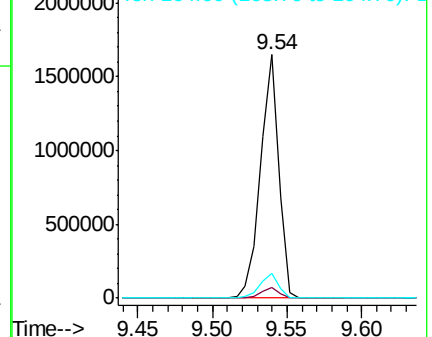


Abundance

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: 39.386 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

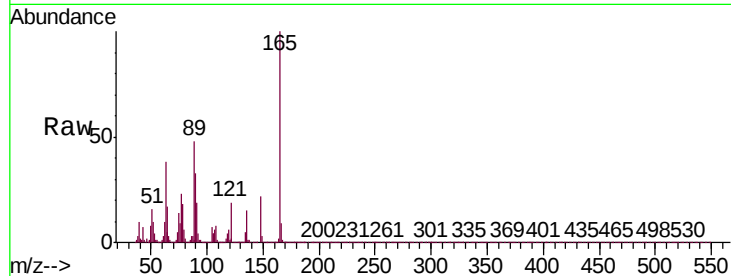
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

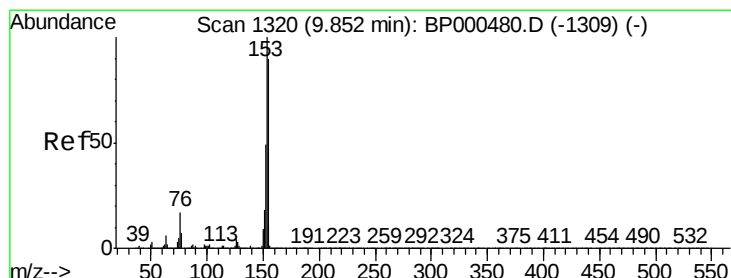
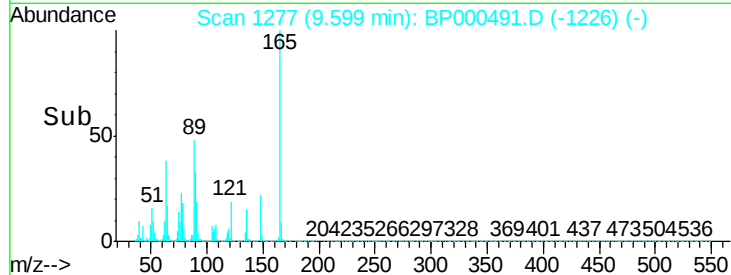
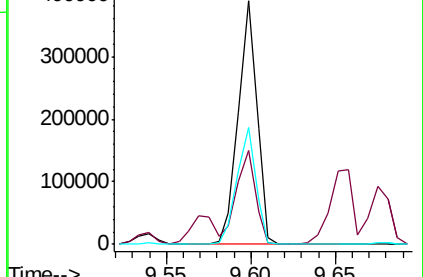
Tgt Ion:	165	Resp:	301836
Ion	Ratio	Lower	Upper
165	100		
63	38.5	29.9	44.9
89	48.0	37.3	55.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 38.134 ng

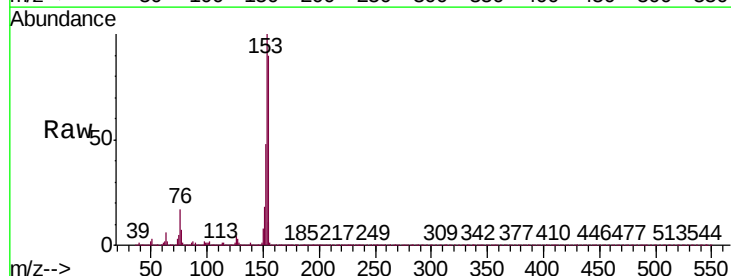
RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

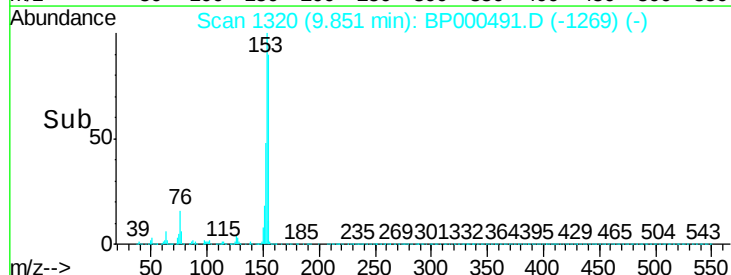
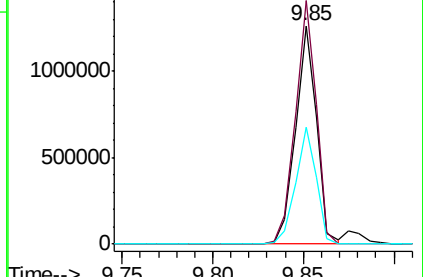
Tgt Ion:	154	Resp:	1030245
Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.4	134.0
152	53.7	43.8	65.8

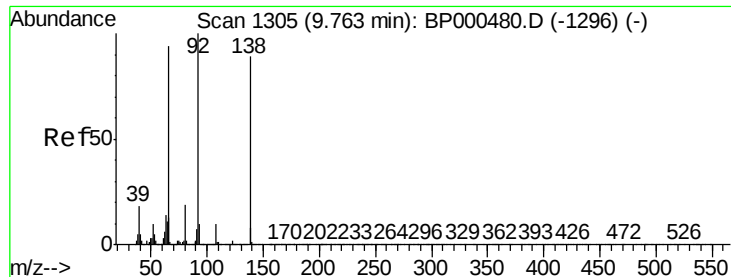


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

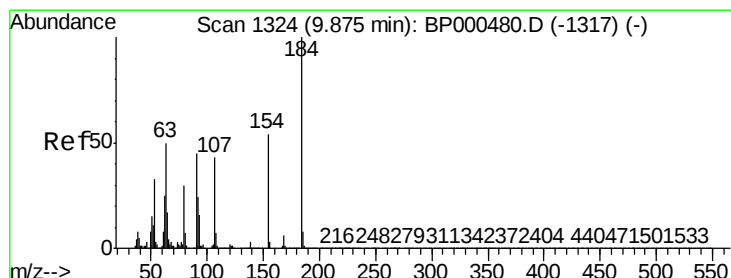
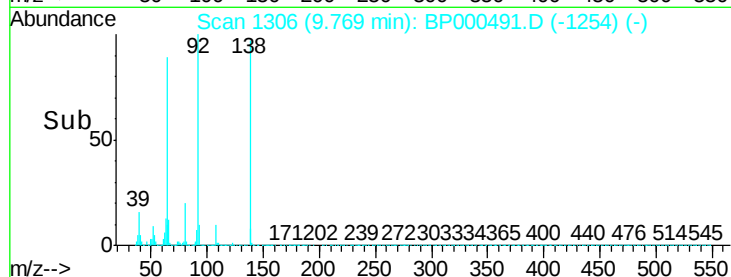
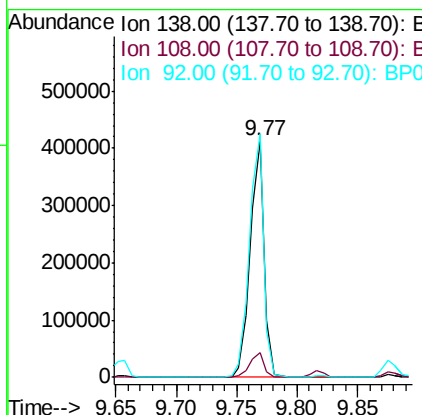
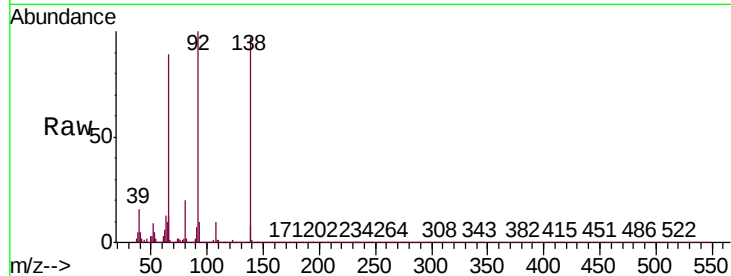




#53
 3-Nitroaniline
 Concen: 37.964 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

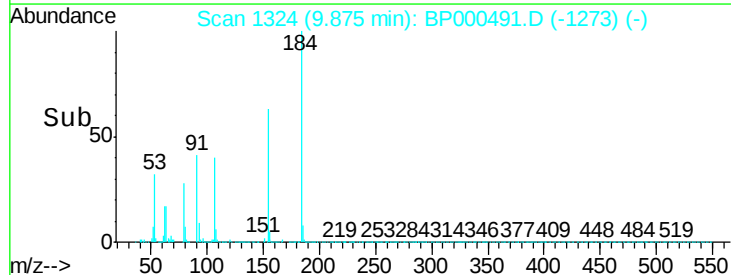
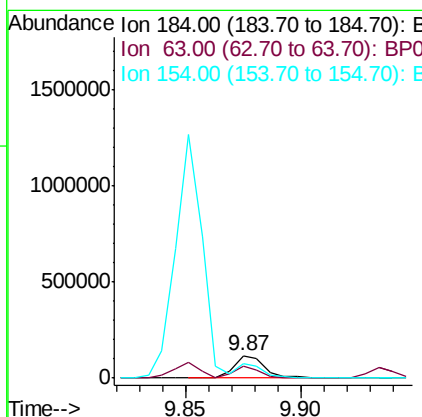
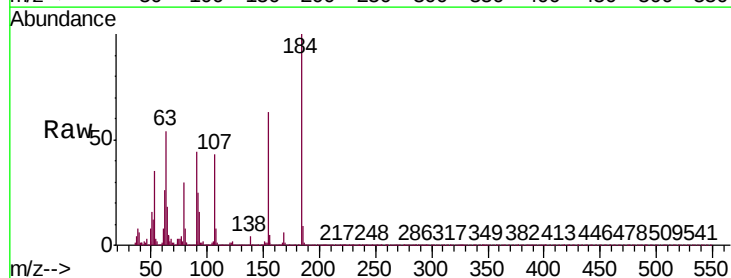
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

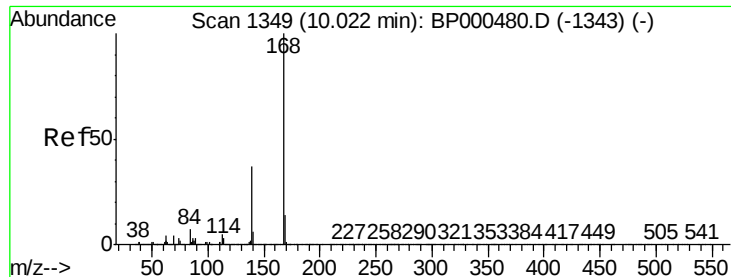
Tgt Ion:138 Resp: 333367
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.8 13.2
 92 103.0 90.4 135.6



#54
 2,4-Dinitrophenol
 Concen: 43.300 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Tgt Ion:184 Resp: 110727
 Ion Ratio Lower Upper
 184 100
 63 53.7 41.0 61.4
 154 63.1 49.8 74.8





#55

Dibenzofuran

Concen: 38.953 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

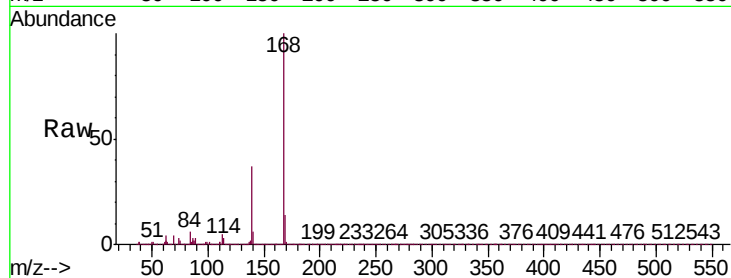
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 1573118

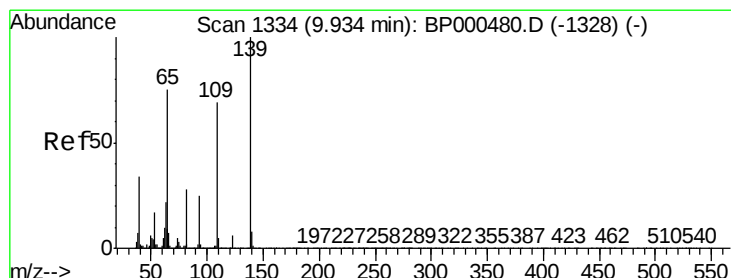
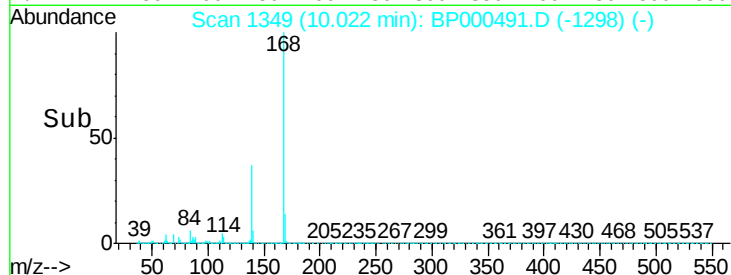
Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.5	44.3
169	14.0	11.1	16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.701 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

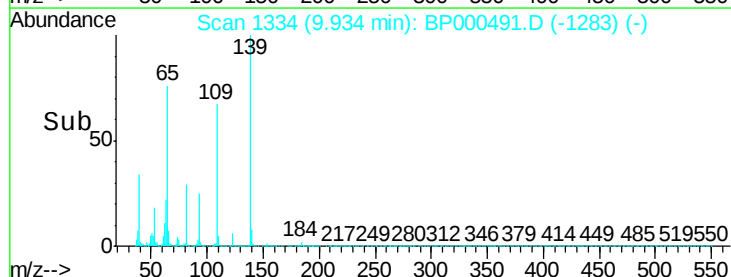
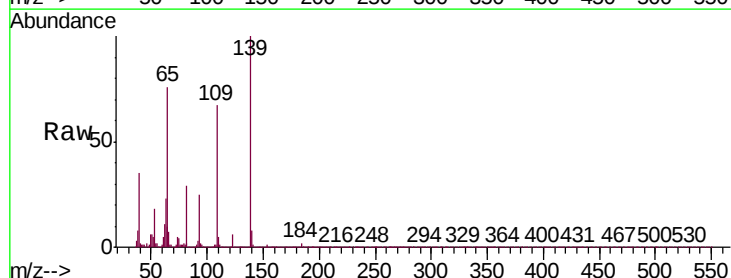
Tgt Ion:139 Resp: 216968

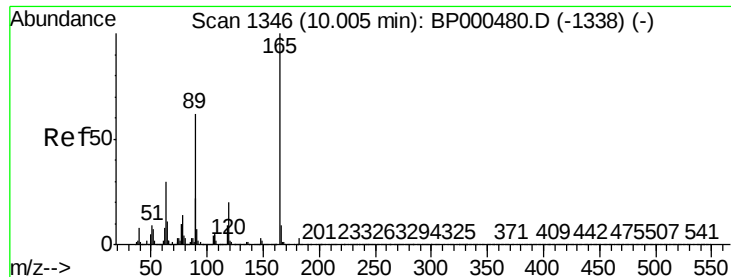
Ion	Ratio	Lower	Upper
139	100		
109	66.7	48.6	88.6
65	76.2	55.3	95.3

Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

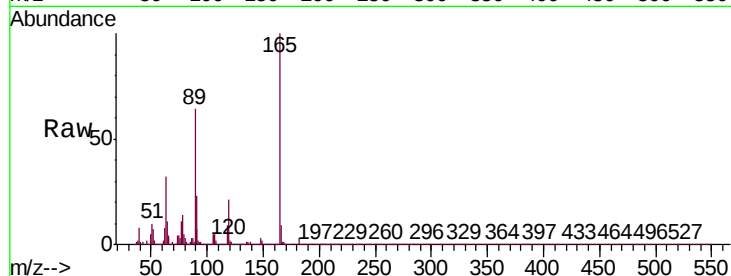




#57
2,4-Dinitrotoluene
Concen: 39.122 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.5	24.2	36.4
89	63.6	49.4	74.0
182	3.0	2.5	3.7

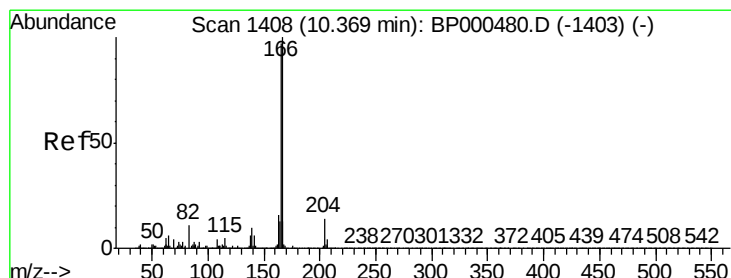
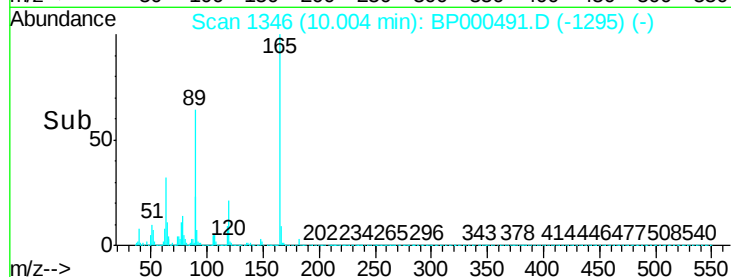
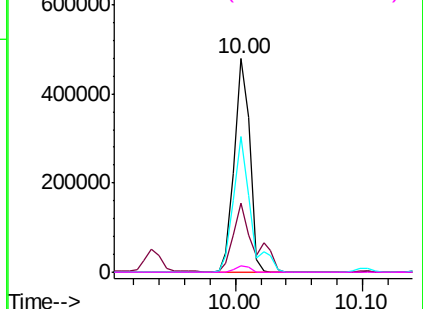


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

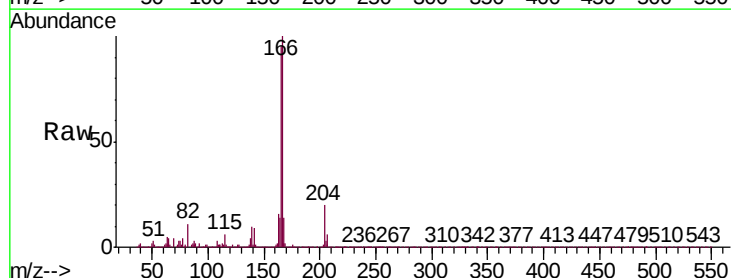
Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.286 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

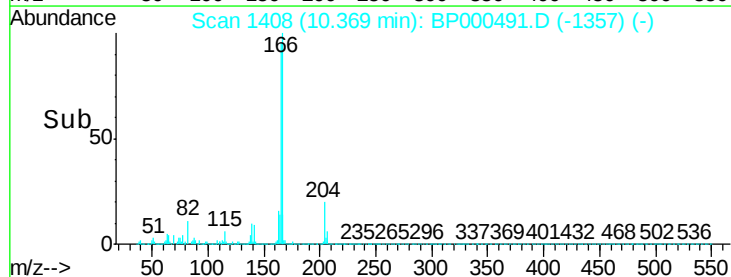
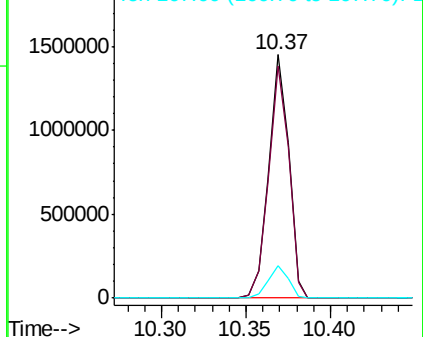
Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.4	77.3	115.9
167	13.5	10.6	16.0

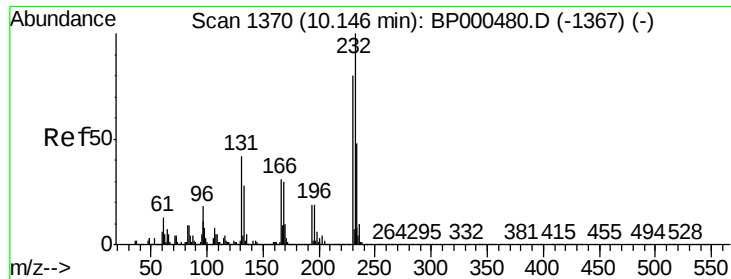


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

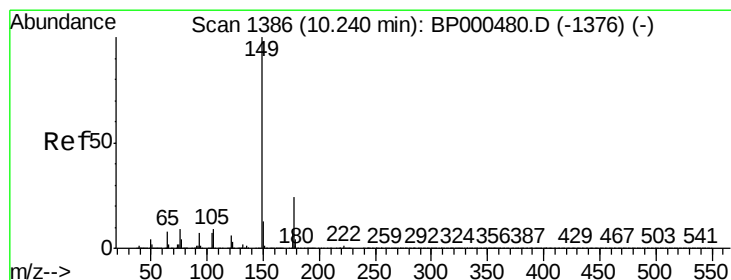
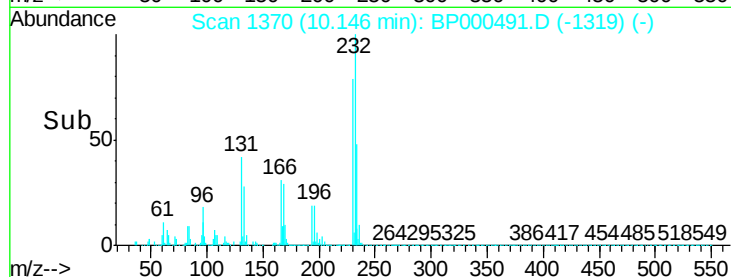
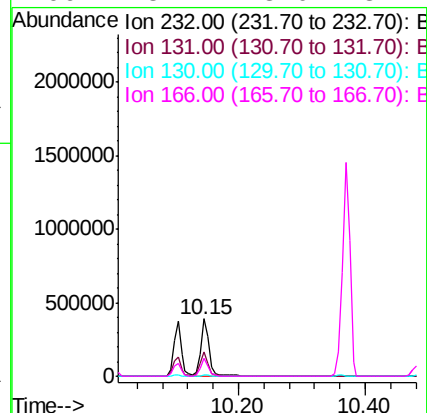
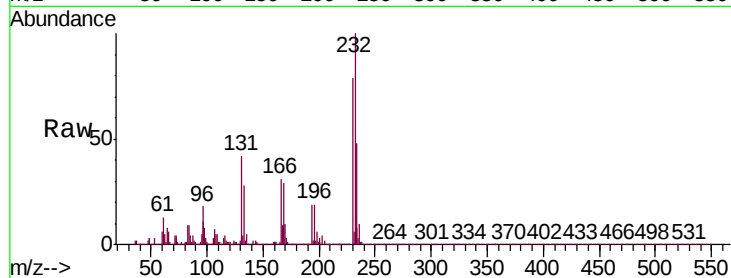




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.725 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

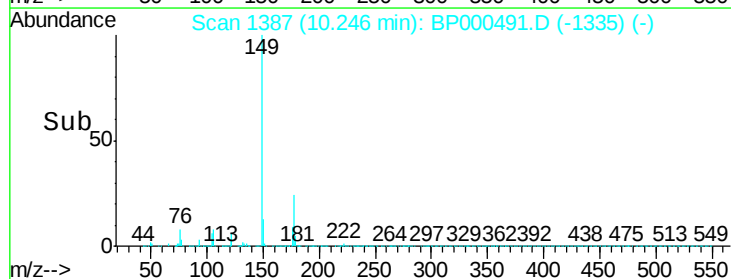
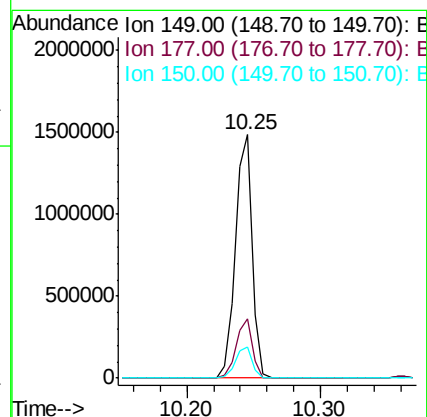
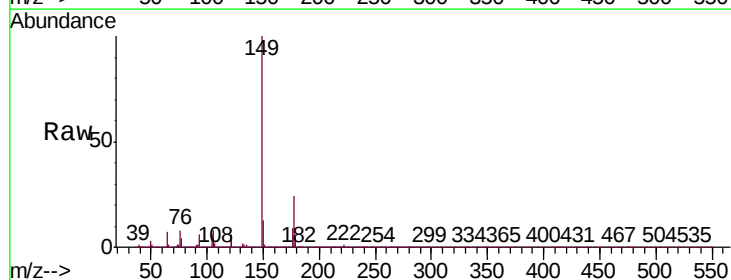
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

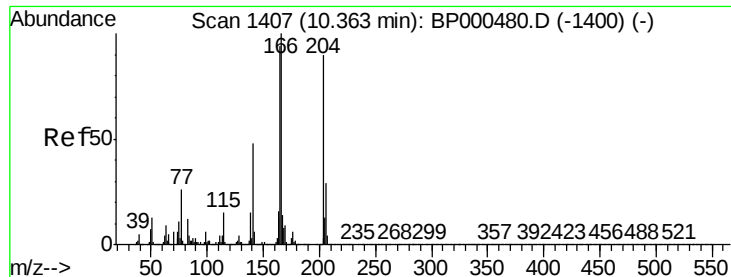
Tgt Ion:	232	Resp:	350260
Ion	Ratio	Lower	Upper
232	100		
131	38.6	32.1	48.1
130	1.9	1.6	2.4
166	28.1	23.0	34.4



#60
Diethylphthalate
Concen: 39.544 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion:	149	Resp:	1319192
Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.0	28.6
150	12.7	10.8	16.2

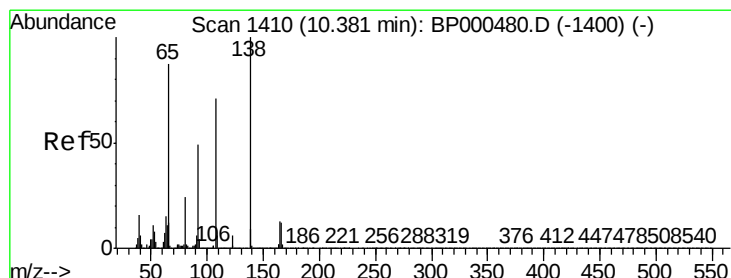
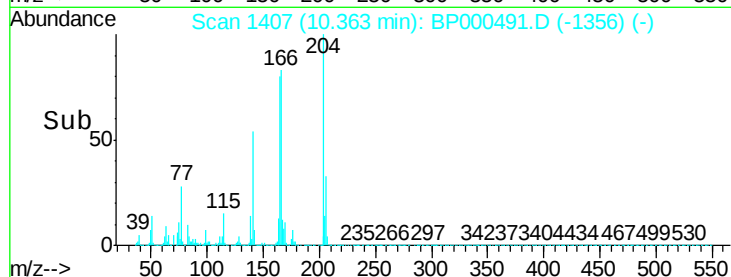
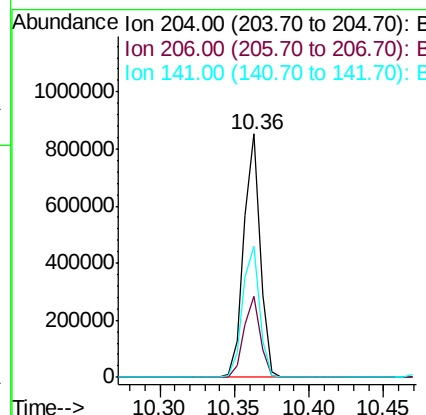
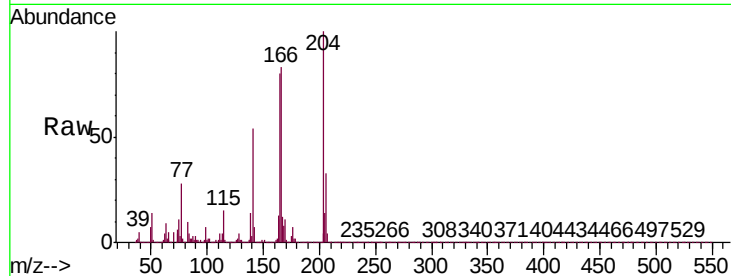




#61
4-Chlorophenyl-phenylether
Concen: 42.377 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

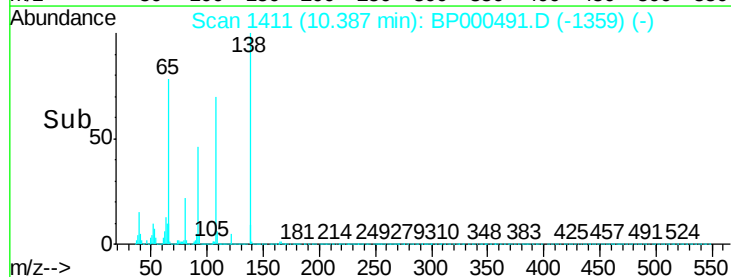
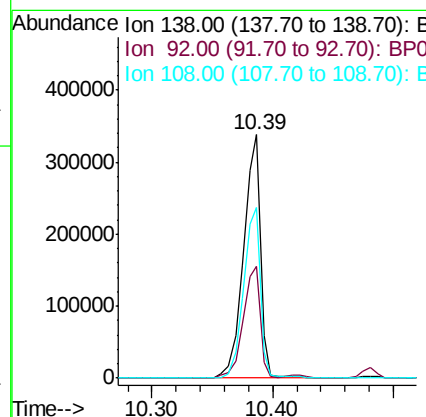
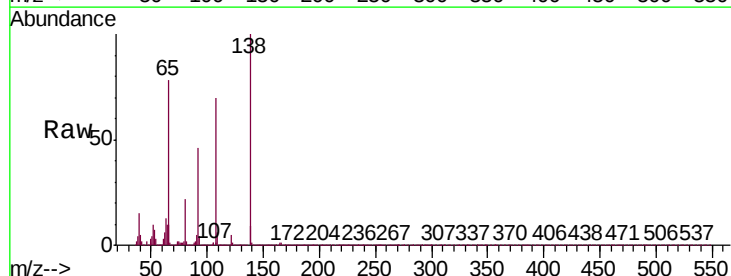
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 655900
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 53.8 42.8 64.2



#62
4-Nitroaniline
Concen: 39.315 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion: 138 Resp: 332029
Ion Ratio Lower Upper
138 100
92 45.8 28.7 68.7
108 70.1 50.6 90.6

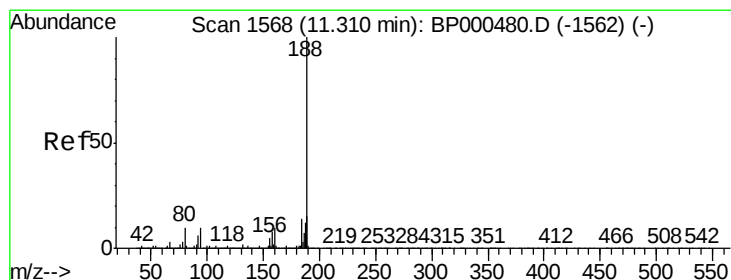
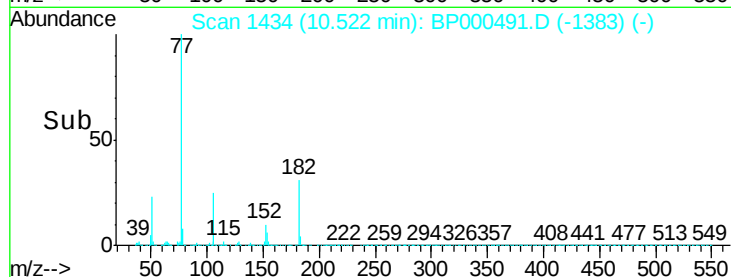
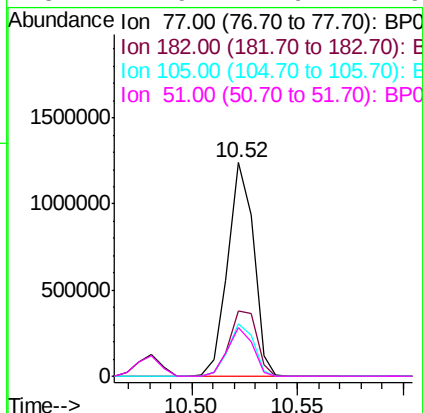
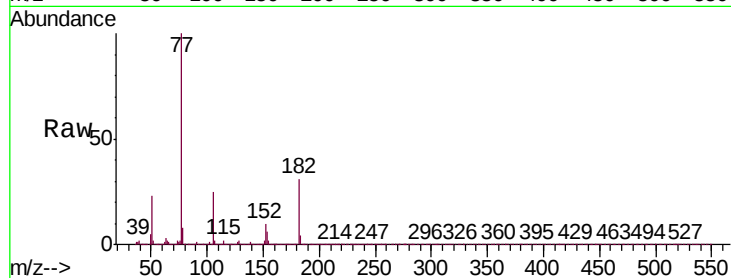




#63
Azobenzene
Concen: 40.867 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

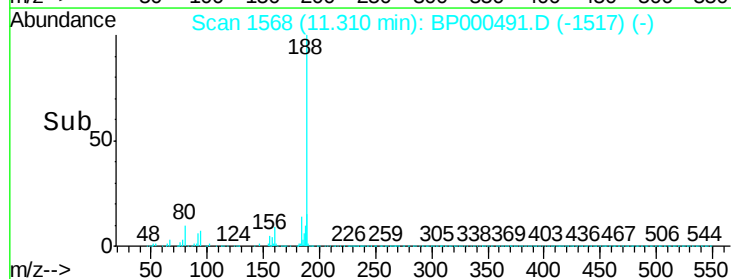
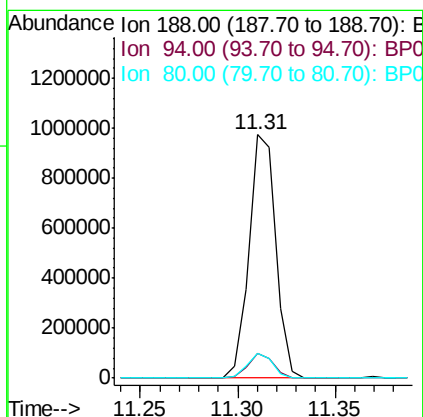
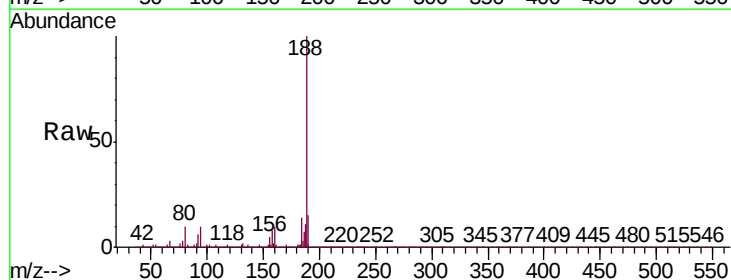
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

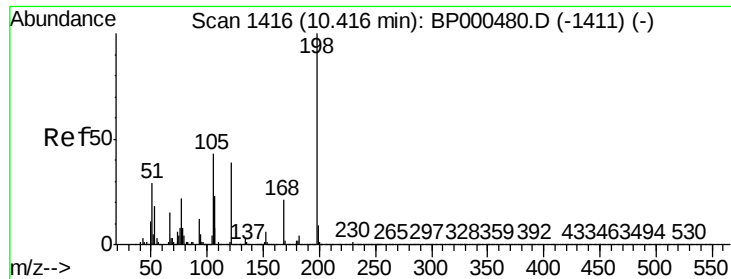
Tgt Ion:	77	Resp:	1046688
Ion	Ratio	Lower	Upper
77	100		
182	30.8	9.0	49.0
105	24.6	3.8	43.8
51	22.9	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion:	188	Resp:	922951
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	10.4	8.3	12.5

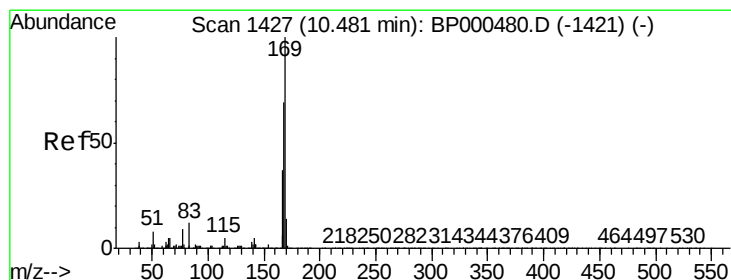
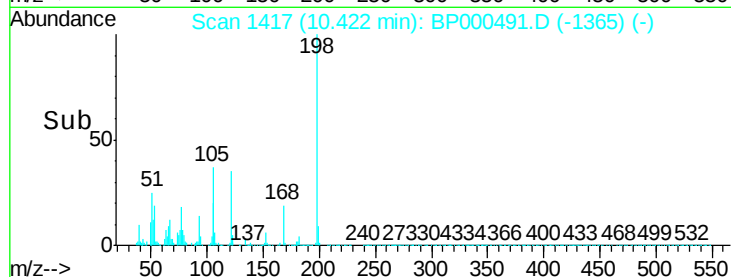
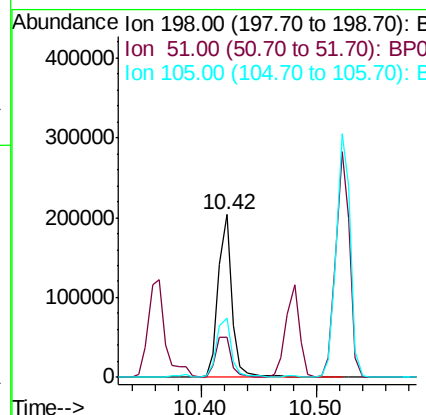
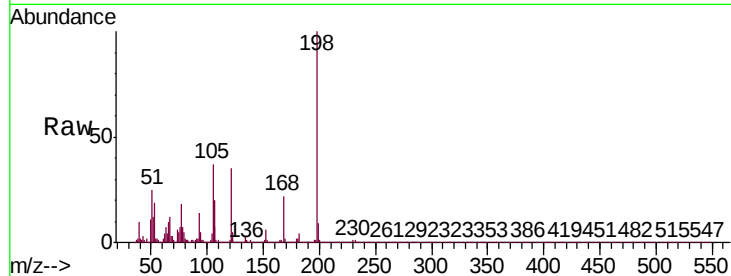




#65
4,6-Dinitro-2-methylphenol
Concen: 41.024 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

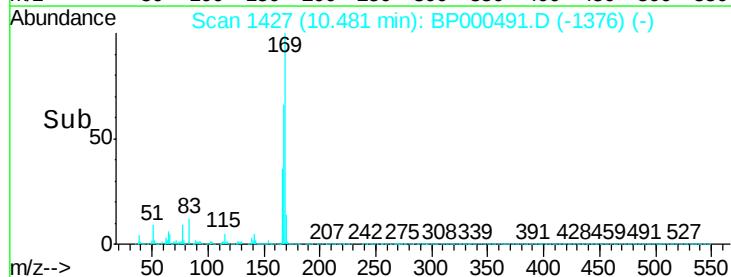
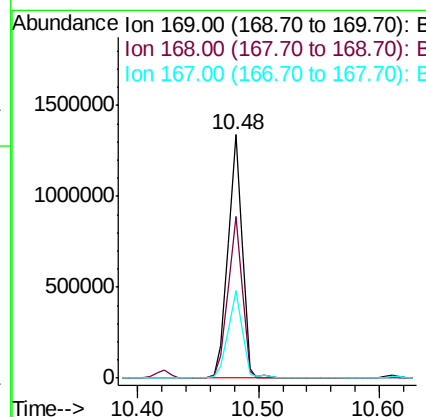
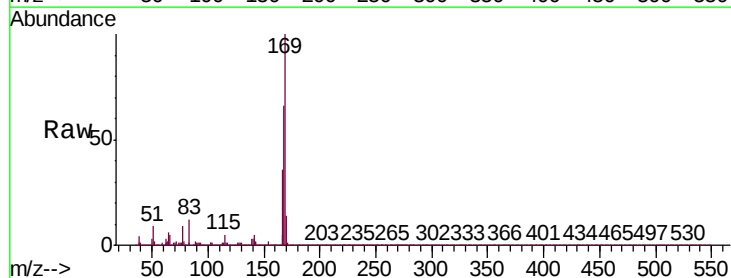
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

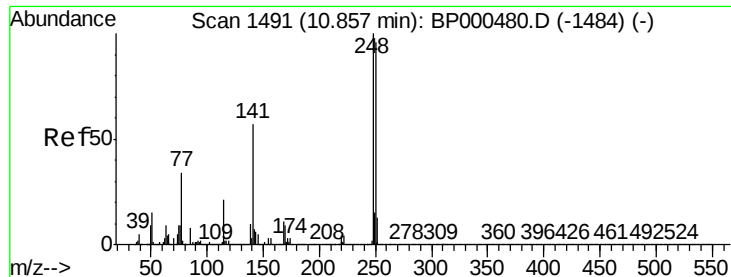
Tgt Ion:198 Resp: 167844
Ion Ratio Lower Upper
198 100
51 24.5 12.8 52.8
105 36.8 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 40.345 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion:169 Resp: 1084517
Ion Ratio Lower Upper
169 100
168 66.3 55.4 83.2
167 36.1 29.4 44.2

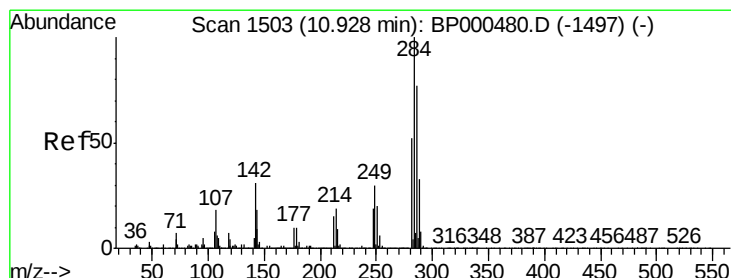
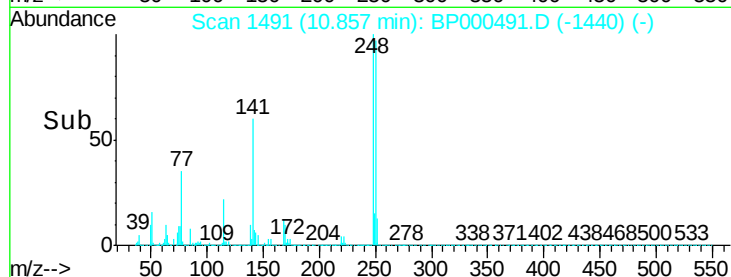
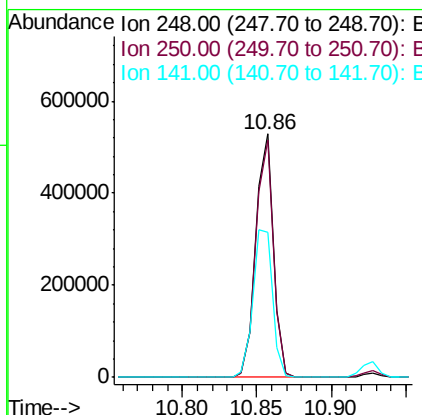
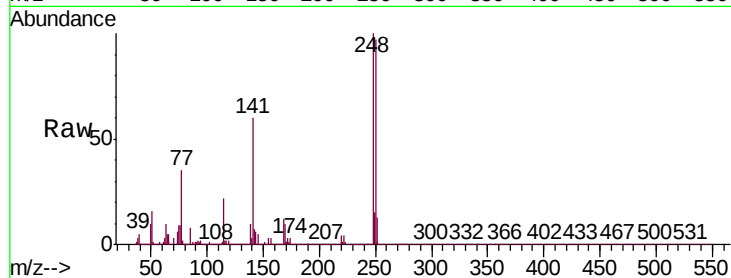




#67
4-Bromophenyl-phenylether
Concen: 41.099 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

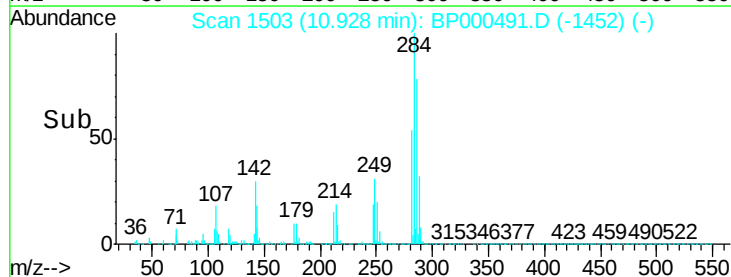
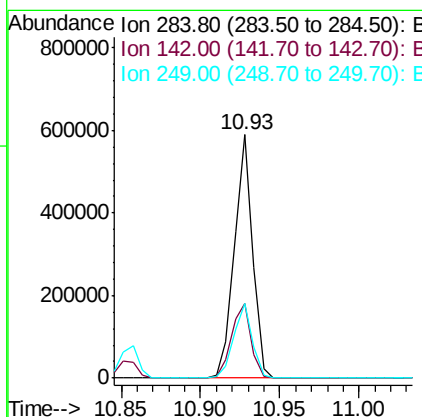
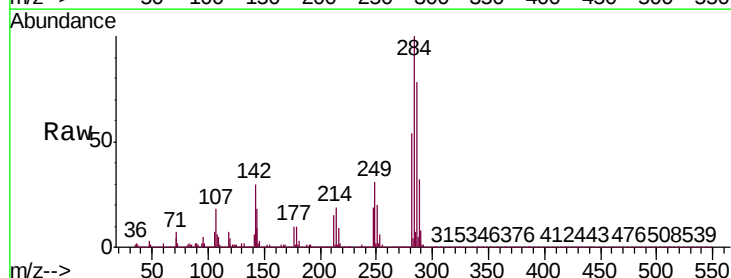
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

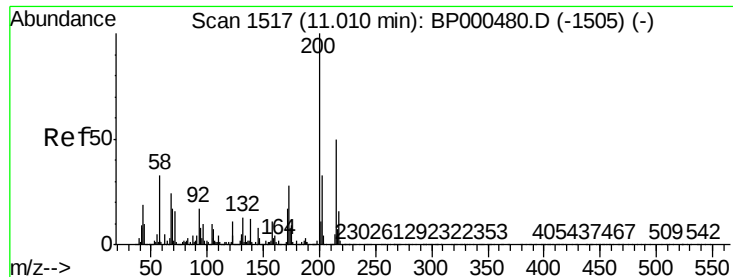
Tgt Ion:248 Resp: 426991
Ion Ratio Lower Upper
248 100
250 97.5 77.2 115.8
141 59.7 45.3 67.9



#68
Hexachlorobenzene
Concen: 39.827 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion:284 Resp: 470213
Ion Ratio Lower Upper
284 100
142 30.4 24.6 37.0
249 30.7 24.1 36.1





#69

Atrazine

Concen: 40.093 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

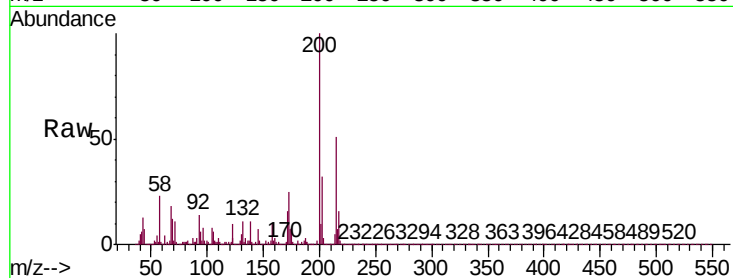
Tgt Ion:200 Resp: 353679

Ion Ratio Lower Upper

200 100

173 25.4 7.6 47.6

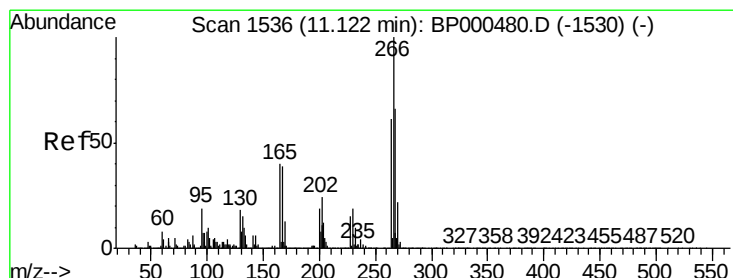
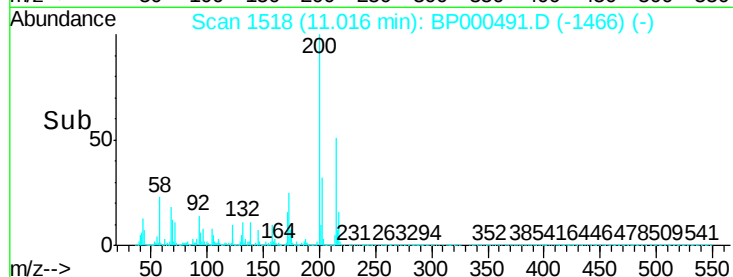
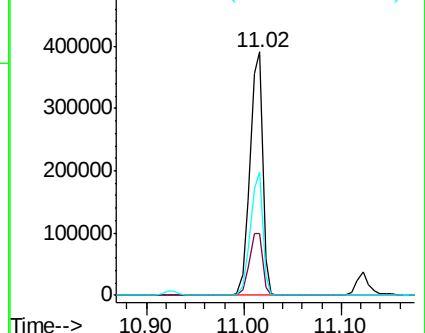
215 50.6 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.632 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

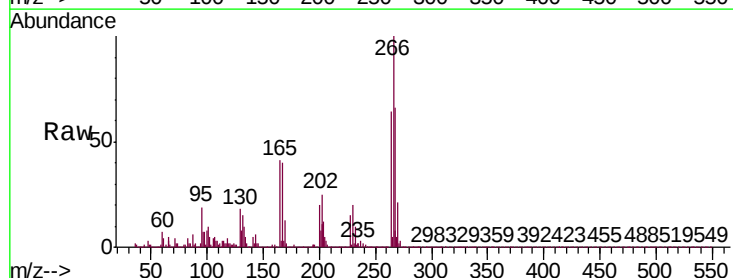
Tgt Ion:266 Resp: 197417

Ion Ratio Lower Upper

266 100

268 66.3 53.2 79.8

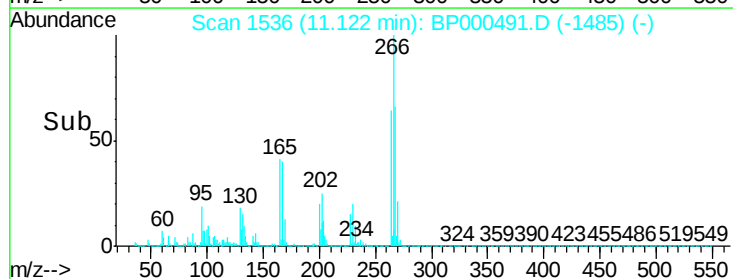
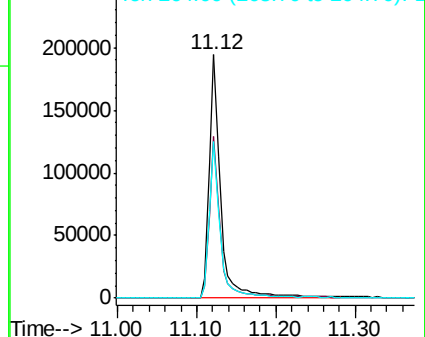
264 64.1 49.0 73.4

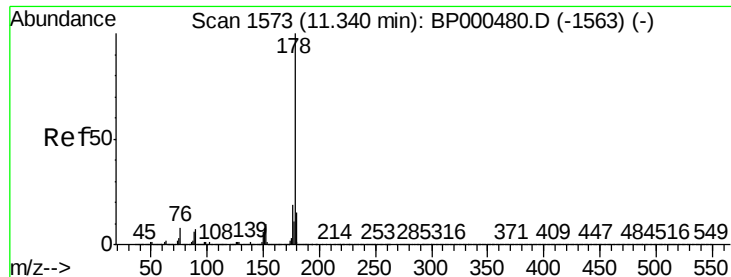


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.198 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

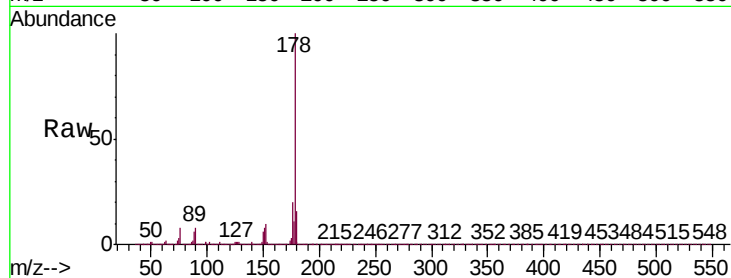
Tgt Ion:178 Resp: 1816922

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

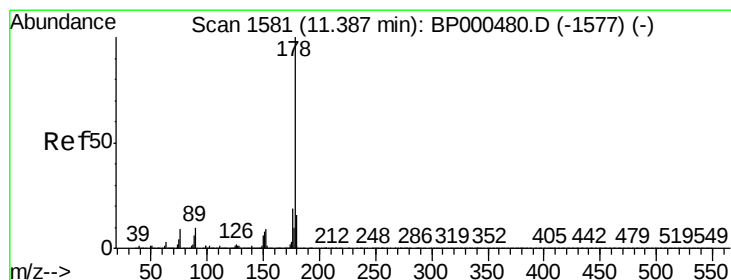
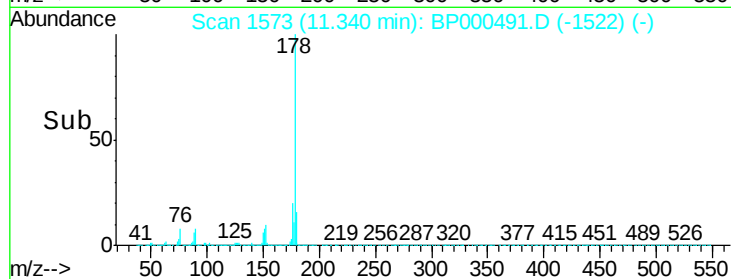
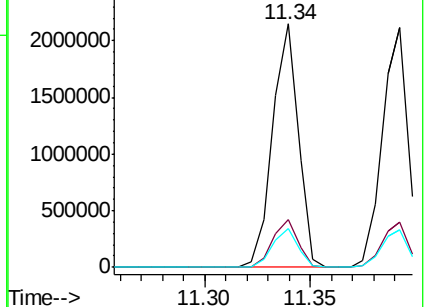
179 15.8 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.441 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

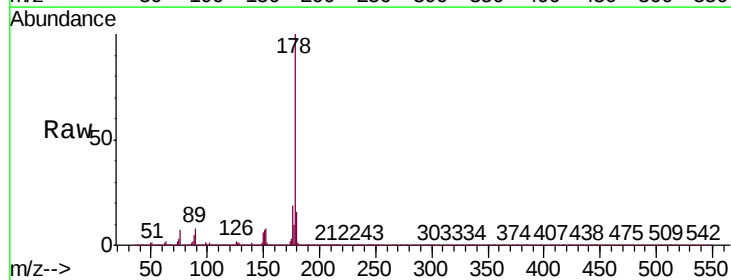
Tgt Ion:178 Resp: 1812697

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

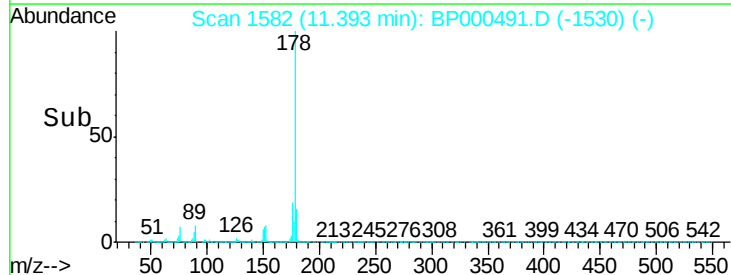
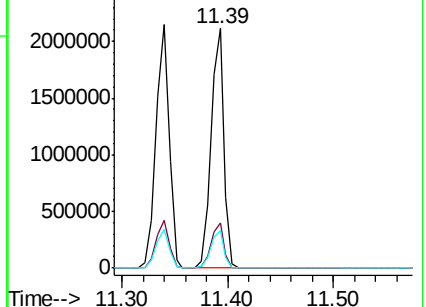
179 15.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

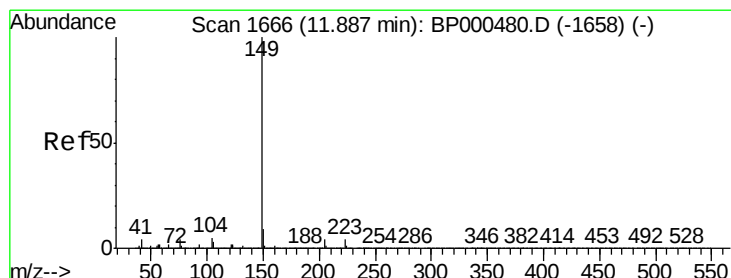
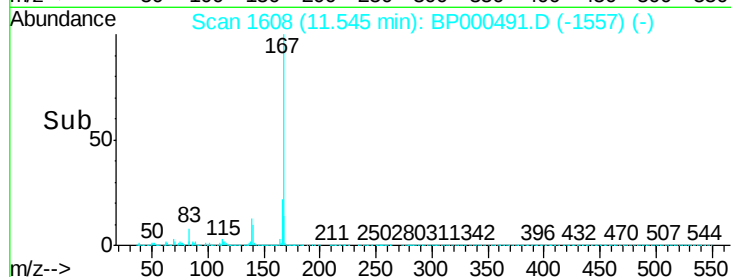
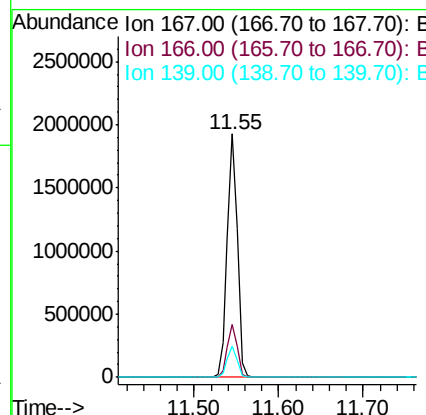
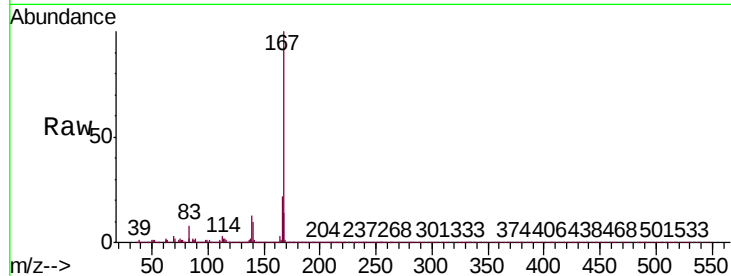




#73
 Carbazole
 Concen: 38.638 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

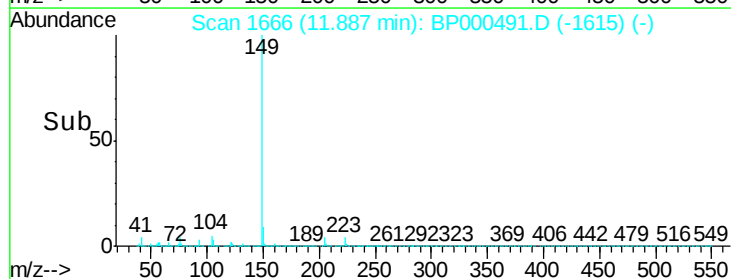
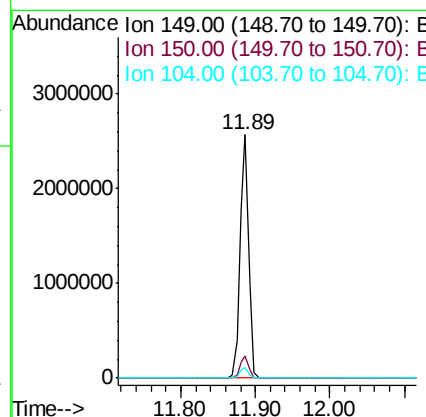
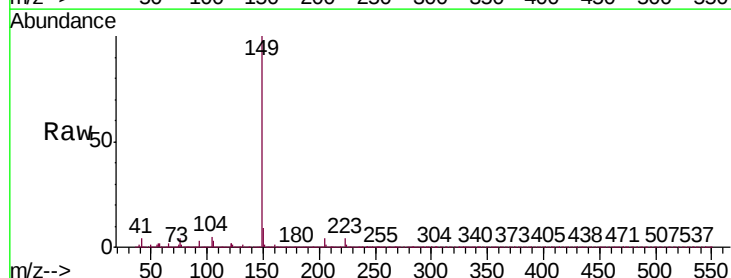
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

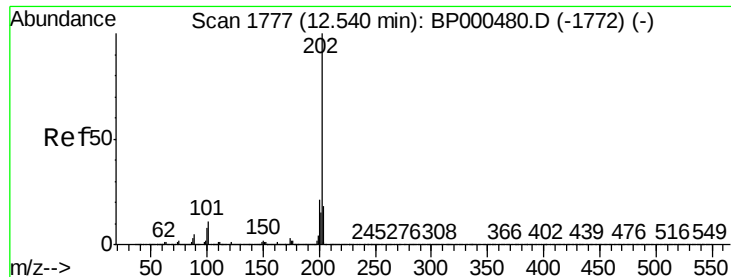
Tgt Ion:167 Resp: 1646156
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 12.9 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 39.601 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Tgt Ion:149 Resp: 2055298
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.6 3.7 5.5

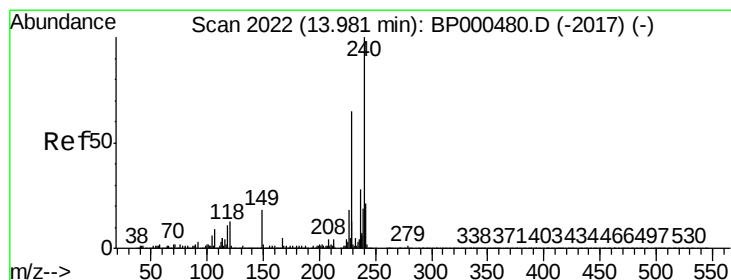
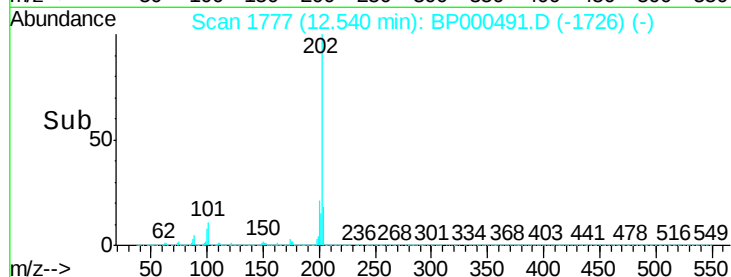
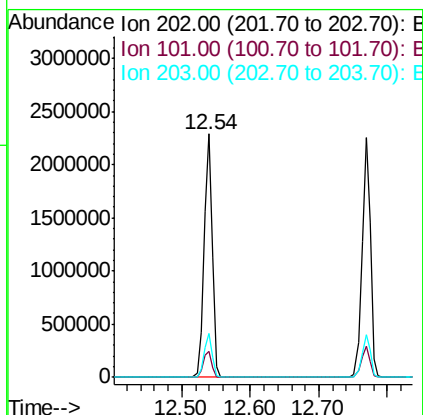
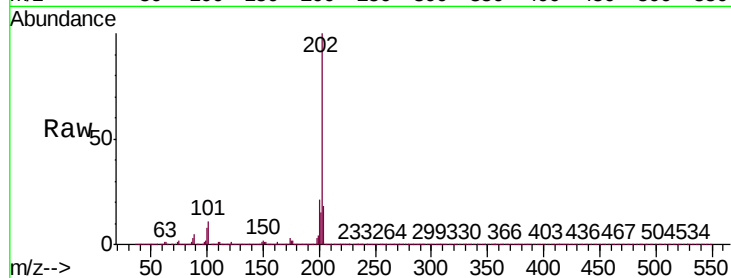




#75
 Fluoranthene
 Concen: 37.714 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

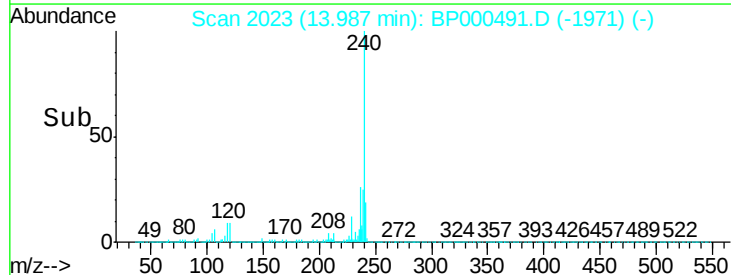
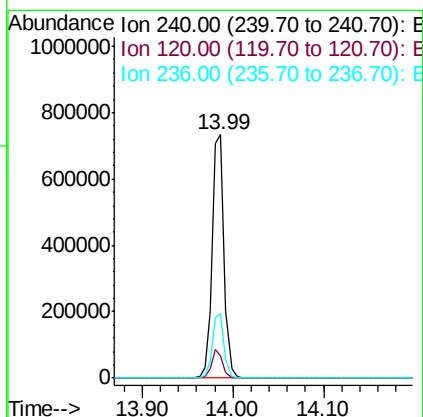
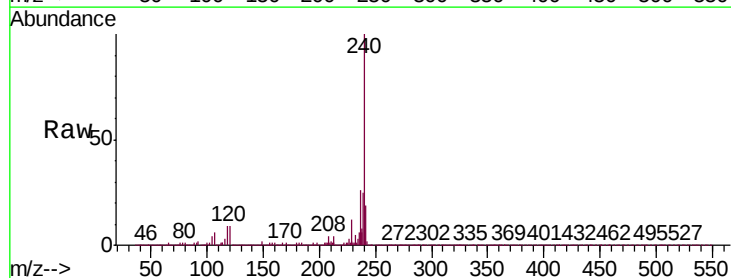
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

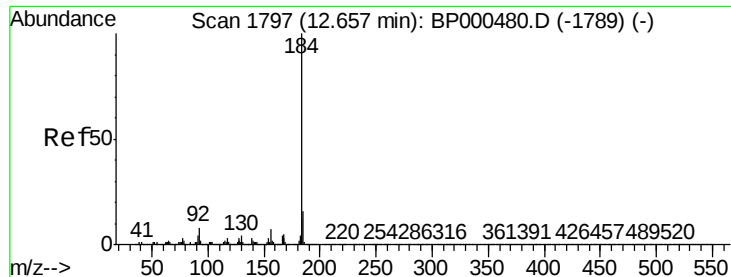
Tgt Ion: 202 Resp: 1963372
 Ion Ratio Lower Upper
 202 100
 101 10.9 0.0 31.3
 203 18.1 0.0 38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Tgt Ion: 240 Resp: 680461
 Ion Ratio Lower Upper
 240 100
 120 9.3 10.1 15.1#
 236 26.3 22.7 34.1





#77

Benzidine

Concen: 47.147 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

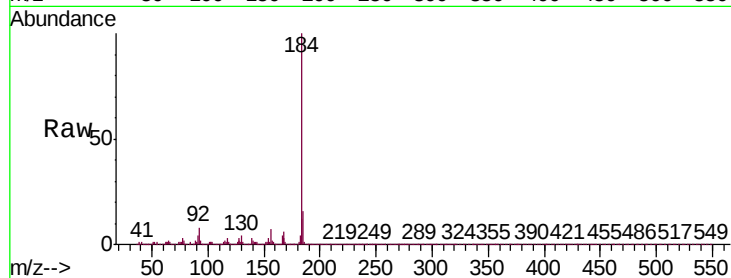
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 929017

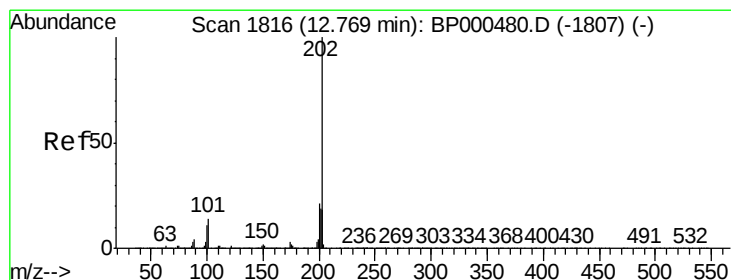
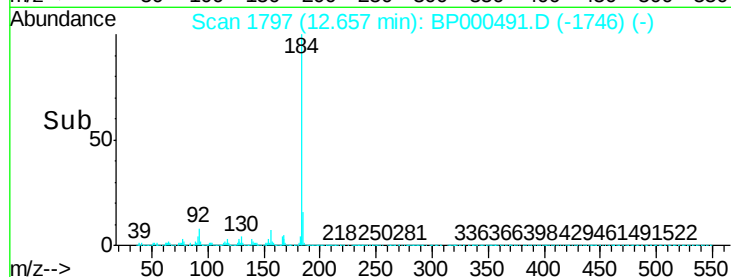
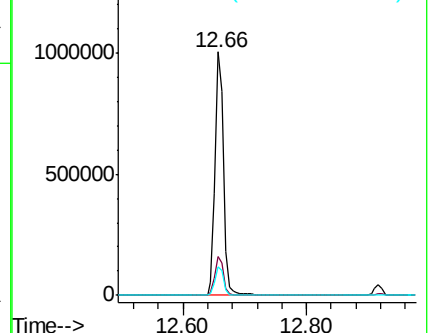
Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.7	19.1
183	11.7	9.7	14.5



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: 41.803 ng

RT: 12.77 min Scan# 1816

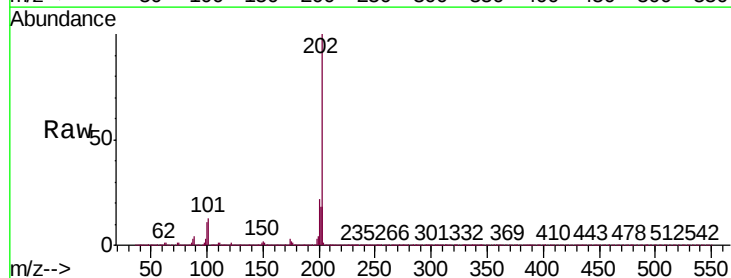
Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Tgt Ion:202 Resp: 1961861

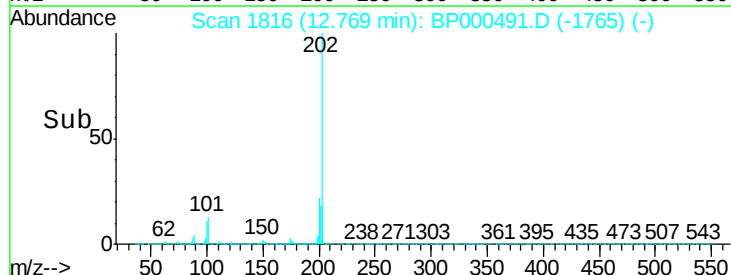
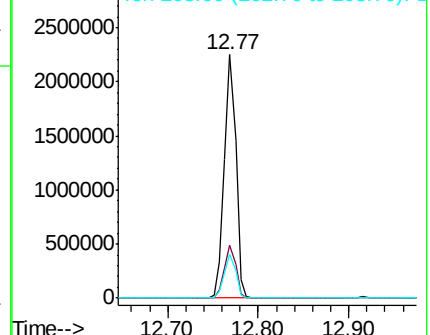
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.1	25.7
203	18.0	14.6	21.8

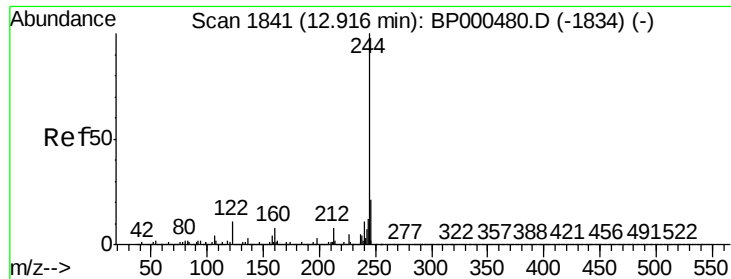


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

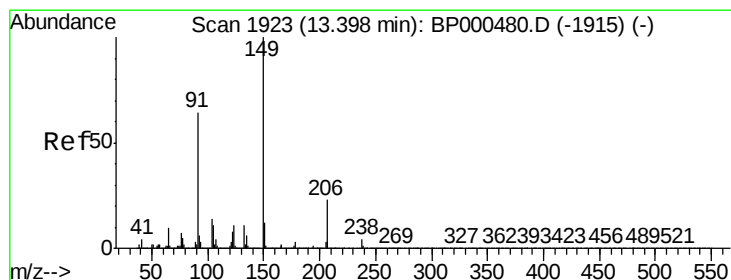
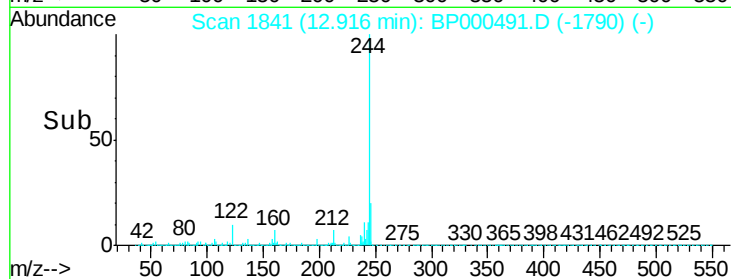
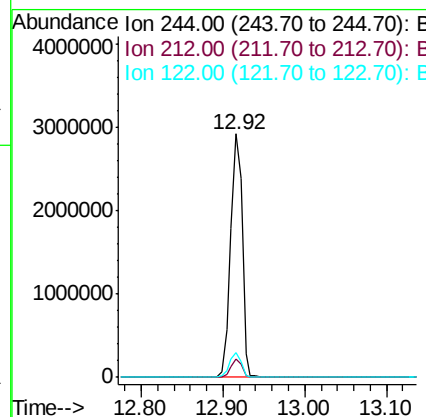
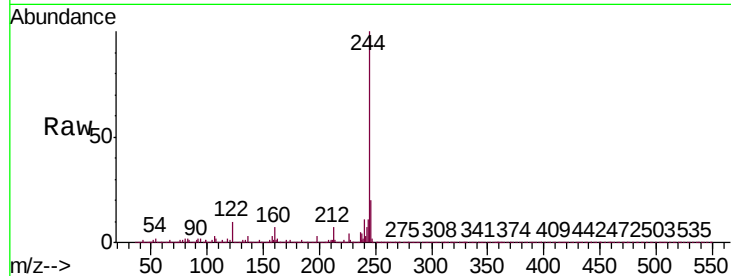




#79
 Terphenyl-d14
 Concen: 85.126 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

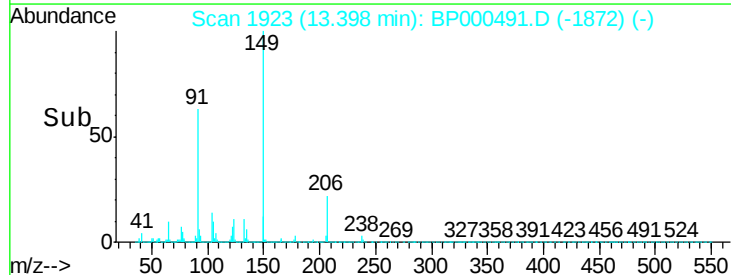
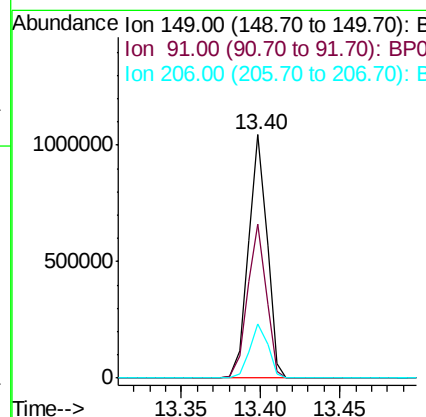
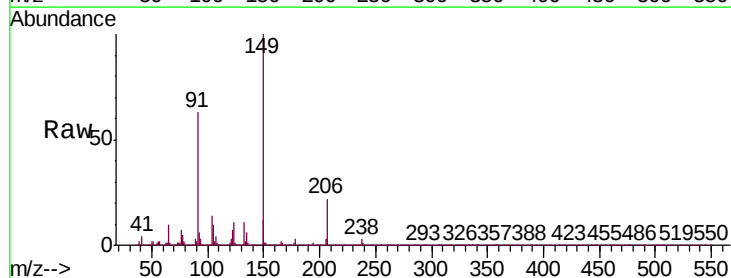
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

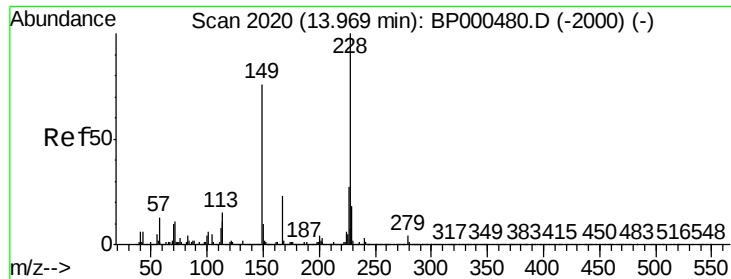
Tgt Ion:244 Resp: 2860866
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.4 8.9 13.3



#80
 Butylbenzylphthalate
 Concen: 41.438 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BP000491.D
 Acq: 03 Oct 2019 13:32

Tgt Ion:149 Resp: 847437
 Ion Ratio Lower Upper
 149 100
 91 63.2 51.0 76.4
 206 22.5 18.2 27.4





#81

Benzo(a)anthracene

Concen: 39.547 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

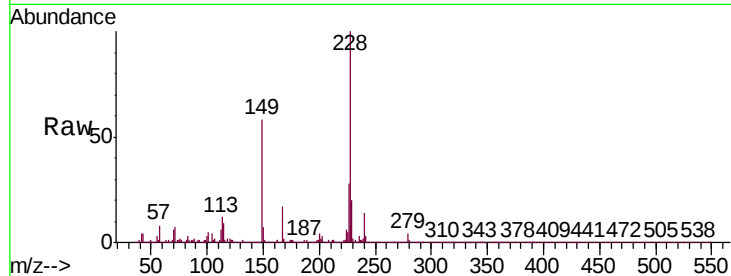
Tgt Ion:228 Resp: 1641897

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.2

229 19.6 14.7 22.1



Abundance Ion 228.00 (227.70 to 228.70): E

2500000 Ion 226.00 (225.70 to 226.70): E

2000000 Ion 229.00 (228.70 to 229.70): E

1500000

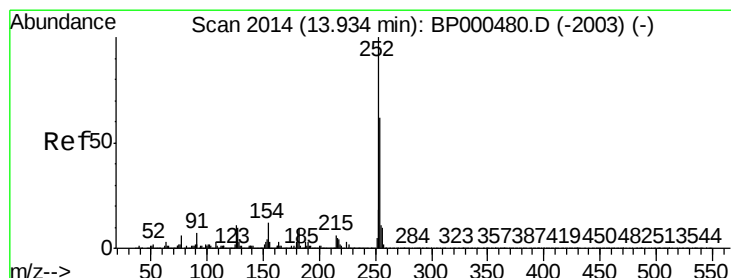
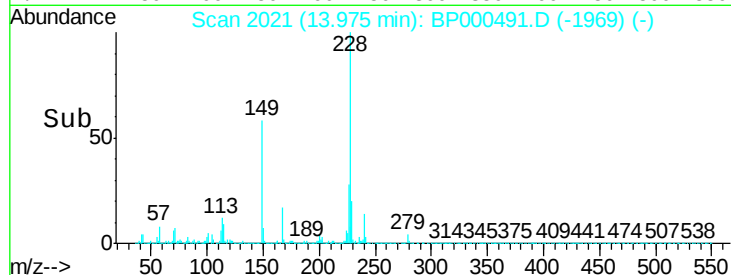
1000000

500000

0

13.90 13.95 14.00

Time-->



#82

3,3'-Dichlorobenzidine

Concen: 40.710 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

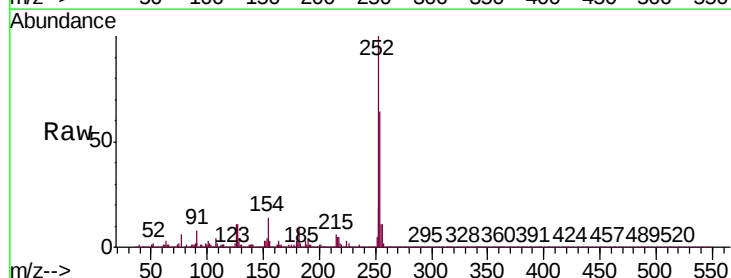
Tgt Ion:252 Resp: 671360

Ion Ratio Lower Upper

252 100

254 63.9 49.8 74.8

126 11.2 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

1000000 Ion 254.00 (253.70 to 254.70): E

800000 Ion 126.00 (125.70 to 126.70): E

600000

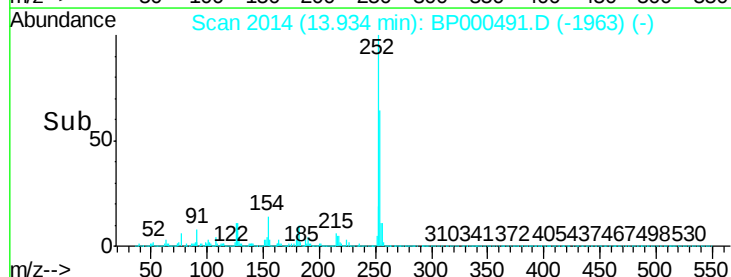
400000

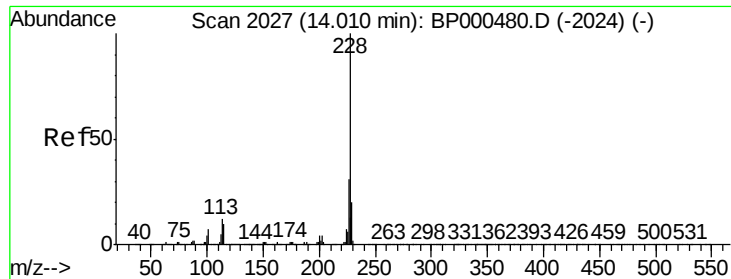
200000

0

13.90 14.00 14.10

Time-->





#83

Chrysene

Concen: 39.730 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

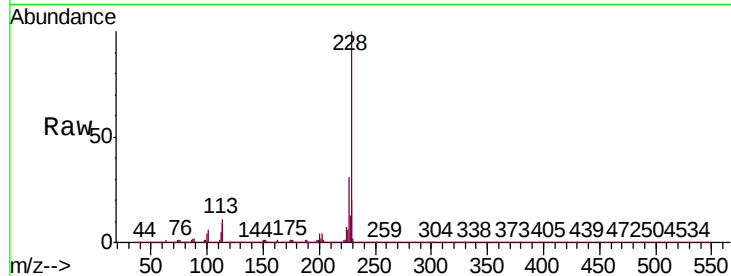
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1618992

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.7	37.1
229	20.0	16.3	24.5

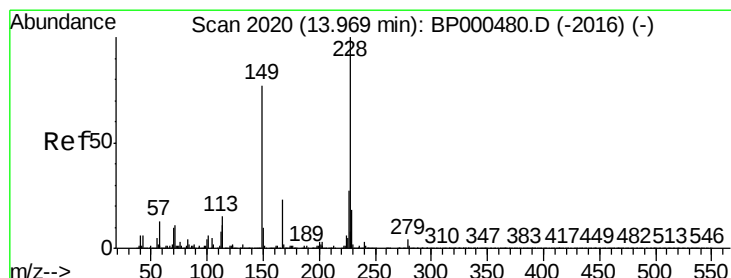
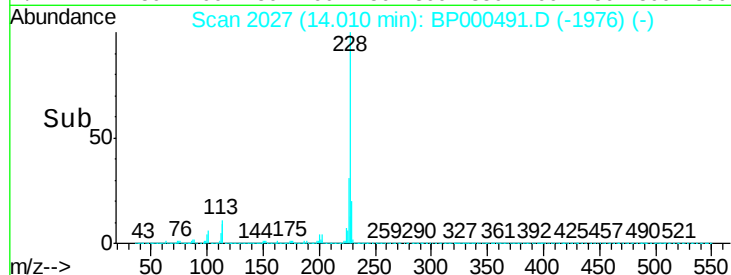
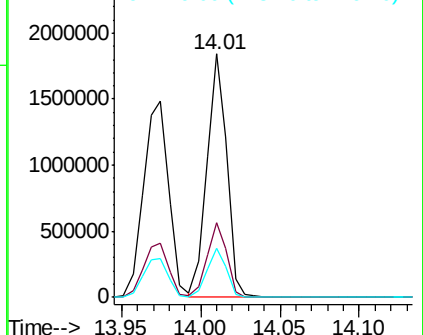


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.577 ng

RT: 13.97 min Scan# 2020

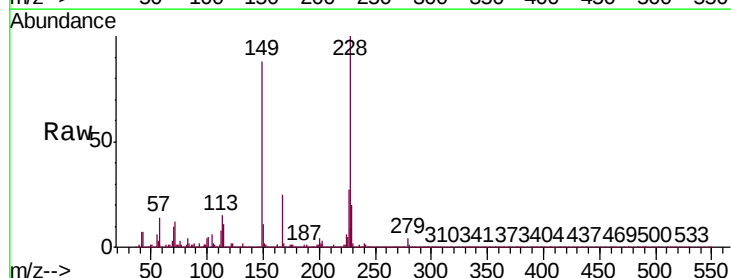
Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Tgt Ion:149 Resp: 1069373

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.6	35.4
279	4.9	3.9	5.9

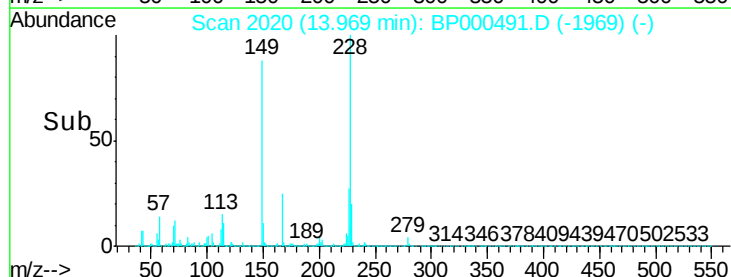
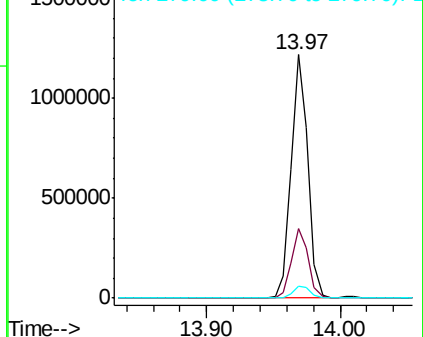


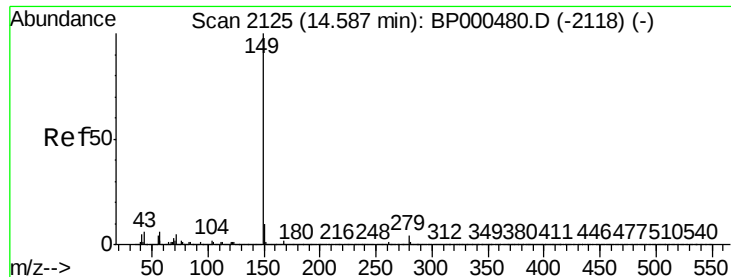
Abundance

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: 38.025 ng

RT: 14.59 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

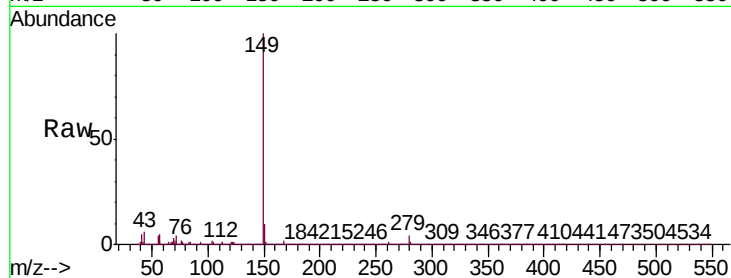
Tgt Ion:149 Resp: 1772707

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

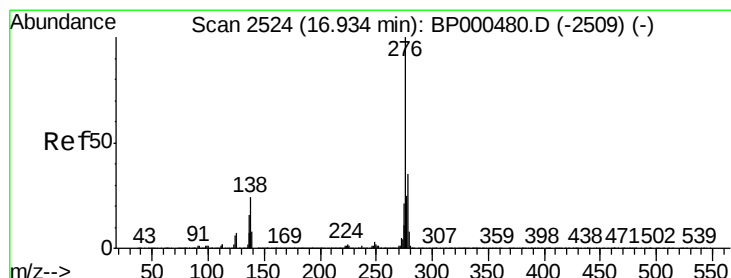
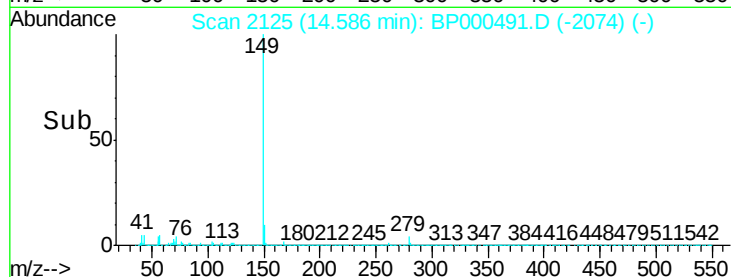
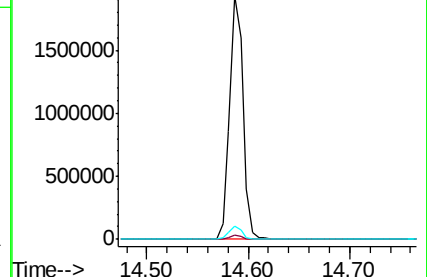
43 5.4 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 22.816 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.01 min

Lab File: BP000491.D

Acq: 03 Oct 2019 13:32

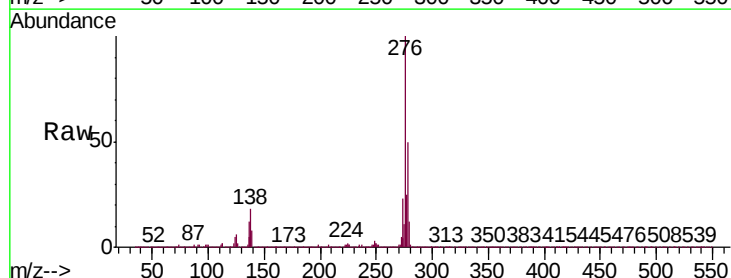
Tgt Ion:276 Resp: 1161377

Ion Ratio Lower Upper

276 100

138 18.9 20.9 31.3#

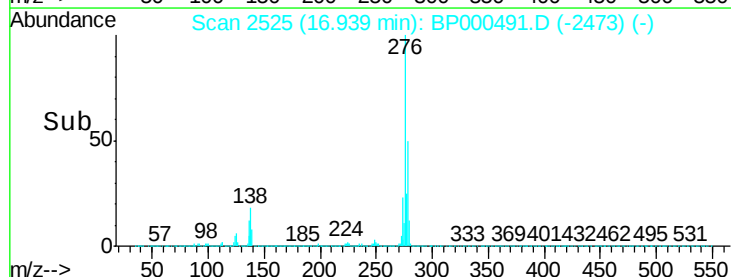
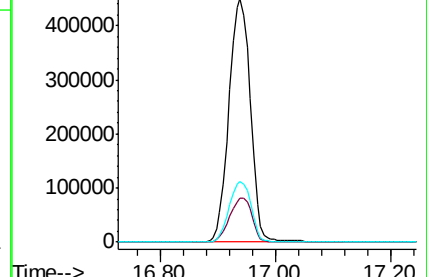
277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



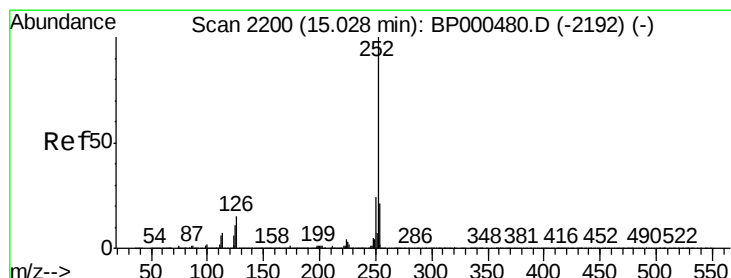
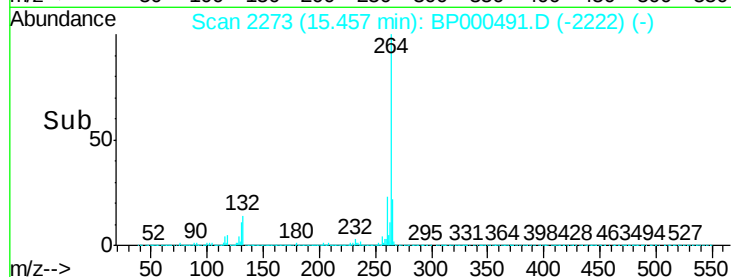
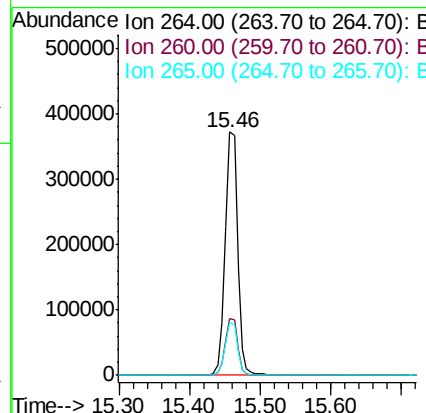
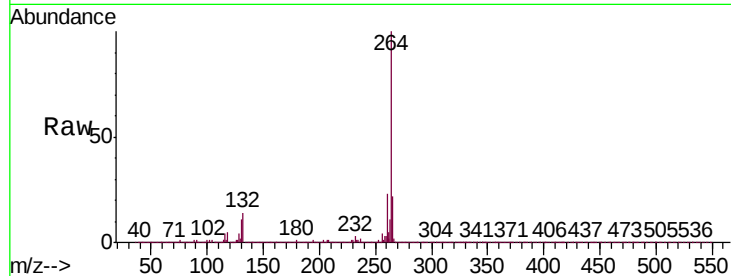


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 458429

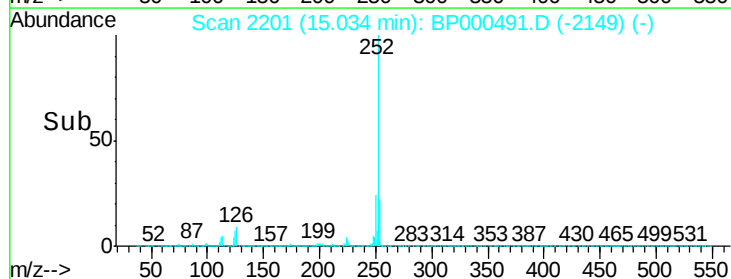
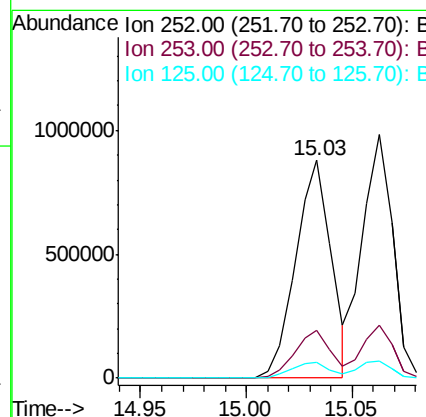
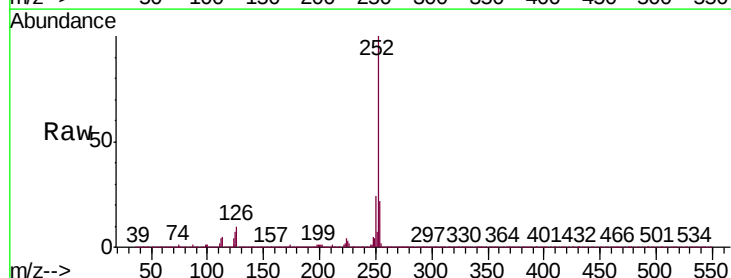
Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.3	30.5
265	21.8	18.0	27.0

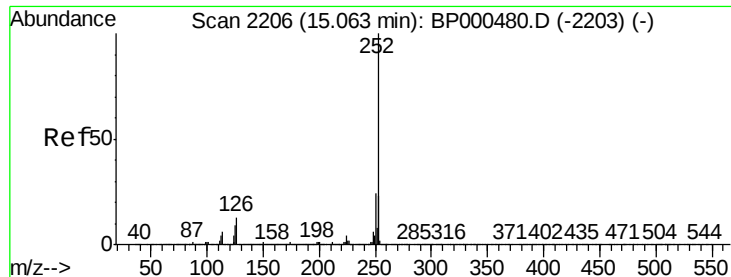


#88
Benzo(b)fluoranthene
Concen: 39.487 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion: 252 Resp: 1026977

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	7.3	8.9	13.3#

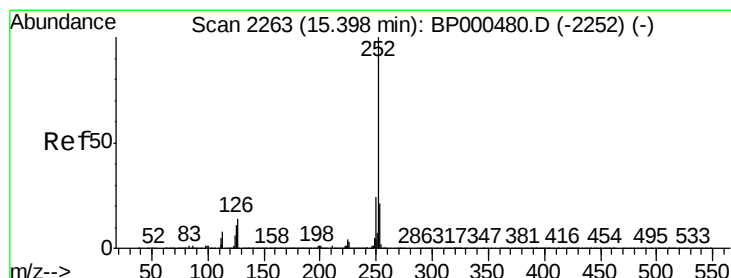
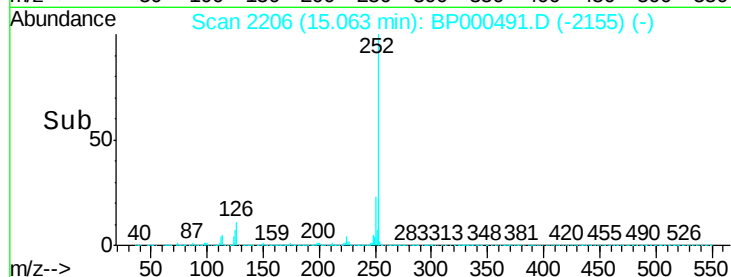
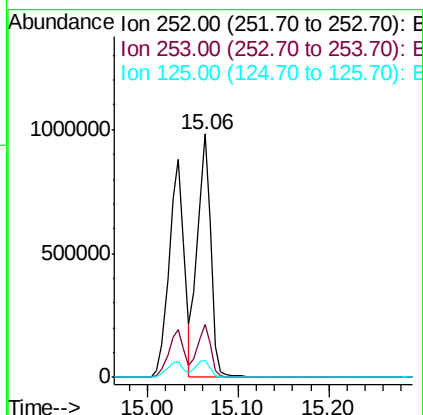
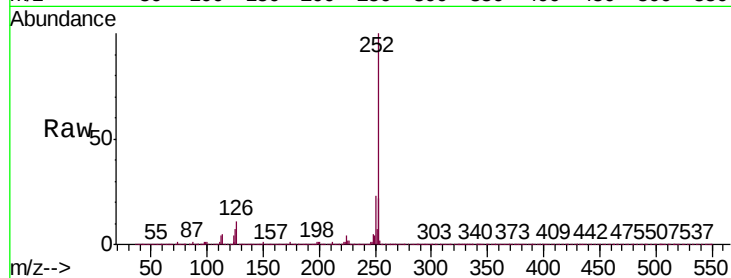




#89
Benzo(k)fluoranthene
Concen: 40.633 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

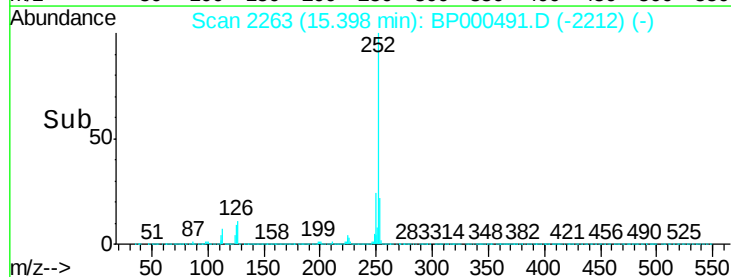
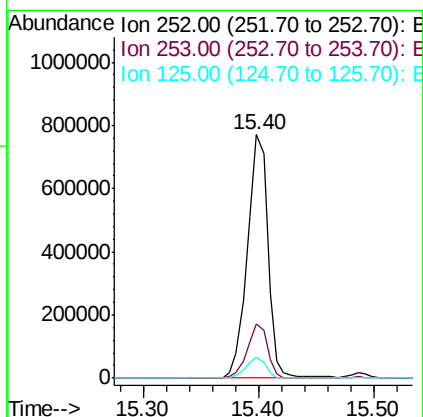
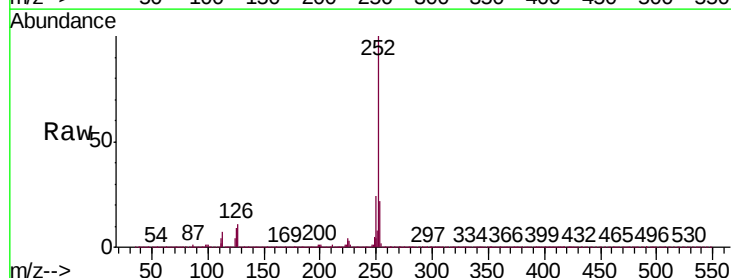
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

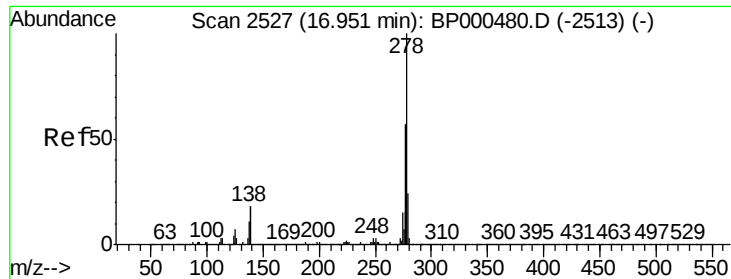
Tgt Ion:252 Resp: 1006107
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 7.2 7.8 11.8#



#90
Benzo(a)pyrene
Concen: 39.514 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion:252 Resp: 957994
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 8.6 8.4 12.6

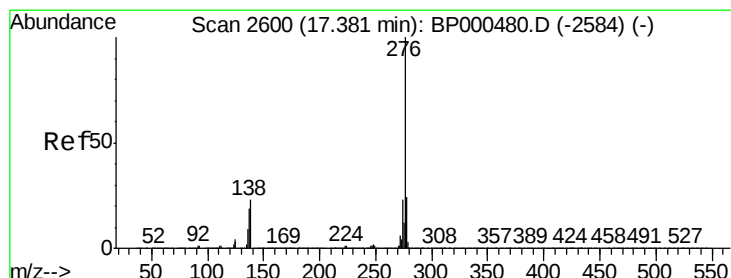
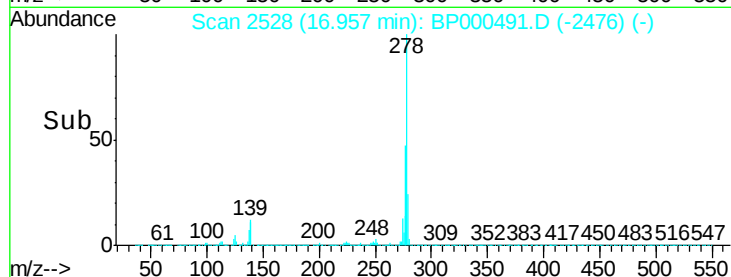
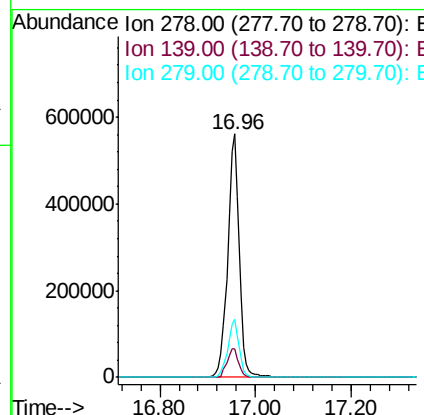
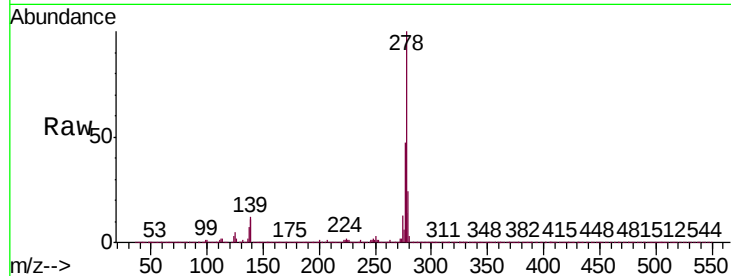




#91
Dibenzo(a,h)anthracene
Concen: 40.355 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	14.1	21.1#
279	23.8	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 38.777 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000491.D
Acq: 03 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.2
138	15.3	18.5	27.7#

