

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000846.D
 Acq On : 17 Oct 2019 18:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 18 06:07:22 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	6.75	152	191032	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	695804	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	365259	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	645144	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	516727	20.00	ng	0.00
87) Perylene-d12	15.46	264	591709	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	921947	77.58	ng	-0.02
7) Phenol-d6	6.39	99	1079491	75.38	ng	-0.02
23) Nitrobenzene-d5	7.32	82	855936	75.13	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	303342	77.93	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1858415	82.32	ng	-0.01
79) Terphenyl-d14	12.91	244	2058948	80.68	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.43	88	185831	39.157	ng	98
3) Pyridine	3.16	79	471936	36.397	ng	98
4) n-Nitrosodimethylamine	3.11	42	132755	36.384	ng	99
6) Aniline	6.41	93	646841	37.178	ng	# 72
8) 2-Chlorophenol	6.54	128	454914	38.786	ng	96
9) Benzaldehyde	6.30	77	270202	36.222	ng	96
10) Phenol	6.40	94	543180	37.045	ng	88
11) bis(2-Chloroethyl)ether	6.49	93	421503	37.364	ng	97
12) 1,3-Dichlorobenzene	6.69	146	558606	39.290	ng	99
13) 1,4-Dichlorobenzene	6.77	146	563908	39.416	ng	97
14) 1,2-Dichlorobenzene	6.92	146	521961	39.516	ng	99
15) Benzyl Alcohol	6.89	79	338112	36.558	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	380683	36.584	ng	94
17) 2-Methylphenol	7.01	107	366109	37.770	ng	99
18) Hexachloroethane	7.26	117	196517	38.595	ng	97
19) n-Nitroso-di-n-propylamine	7.16	70	239696	36.312	ng	99
20) 3+4-Methylphenols	7.17	107	442841	39.044	ng	# 69
22) Acetophenone	7.16	105	625358	38.896	ng	97
24) Nitrobenzene	7.33	77	412425	37.535	ng	99
25) Isophorone	7.58	82	736947	36.447	ng	99
26) 2-Nitrophenol	7.65	139	228073	39.471	ng	97
27) 2,4-Dimethylphenol	7.69	122	338795	38.250	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	519057	37.775	ng	99
29) 2,4-Dichlorophenol	7.90	162	393553	39.297	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	477153	40.568	ng	98
31) Naphthalene	8.06	128	1273492	39.189	ng	99
32) Benzoic acid	7.82	122	176583	31.573	ng	99
33) 4-Chloroaniline	8.10	127	532623	37.329	ng	99
34) Hexachlorobutadiene	8.18	225	291757	41.046	ng	98
35) Caprolactam	8.47	113	116657	34.777	ng	97
36) 4-Chloro-3-methylphenol	8.60	107	363819	37.091	ng	99
37) 2-Methylnaphthalene	8.75	142	851909	39.051	ng	99
38) 1-Methylnaphthalene	8.85	142	799703	38.797	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	480918	41.598	ng	100

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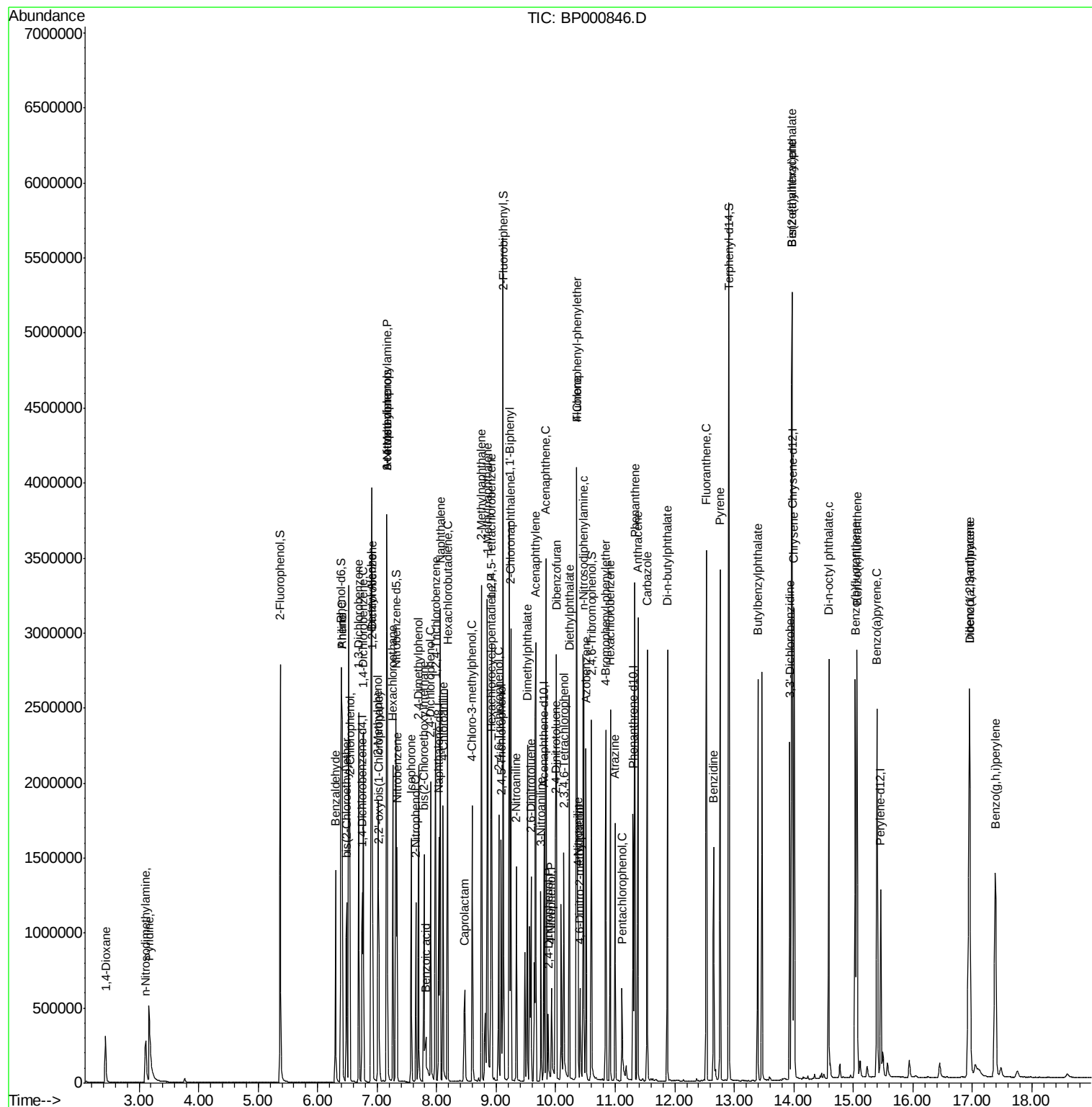
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	193820	45.360	ng	99
43) 2,4,6-Trichlorophenol	9.04	196	266712	37.477	ng	98
44) 2,4,5-Trichlorophenol	9.08	196	276780	37.668	ng	99
46) 1,1'-Biphenyl	9.22	154	1100676	39.922	ng	97
47) 2-Chloronaphthalene	9.25	162	845386	39.653	ng	99
48) 2-Nitroaniline	9.34	65	188185	36.460	ng	94
49) Acenaphthylene	9.66	152	1246907	38.767	ng	98
50) Dimethylphthalate	9.52	163	969525	38.200	ng	99
51) 2,6-Dinitrotoluene	9.59	165	208567	37.684	ng	93
52) Acenaphthene	9.83	154	730973	37.464	ng	99
53) 3-Nitroaniline	9.75	138	228130	35.973	ng	98
54) 2,4-Dinitrophenol	9.87	184	71087	38.491	ng	97
55) Dibenzofuran	10.01	168	1118738	38.358	ng	98
56) 4-Nitrophenol	9.93	139	132731	32.783	ng	100
57) 2,4-Dinitrotoluene	9.99	165	268817	36.632	ng	99
58) Fluorene	10.36	166	844121	40.608	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	219894	35.402	ng	96
60) Diethylphthalate	10.23	149	910422	37.789	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	462074	41.338	ng	96
62) 4-Nitroaniline	10.38	138	230769	37.836	ng	95
63) Azobenzene	10.51	77	710006	38.384	ng	95
65) 4,6-Dinitro-2-methylphenol	10.41	198	95976	33.559	ng	96
66) n-Nitrosodiphenylamine	10.46	169	749531	39.890	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	294261	40.520	ng	95
68) Hexachlorobenzene	10.92	284	324132	39.276	ng	97
69) Atrazine	11.00	200	206864	33.548	ng	98
70) Pentachlorophenol	11.12	266	108840	32.836	ng	97
71) Phenanthrene	11.33	178	1266648	39.093	ng	100
72) Anthracene	11.38	178	1260250	39.228	ng	99
73) Carbazole	11.53	167	1131986	38.011	ng	98
74) Di-n-butylphthalate	11.87	149	1434825	39.551	ng	100
75) Fluoranthene	12.53	202	1393646	38.298	ng	99
77) Benzidine	12.65	184	580219	38.777	ng	99
78) Pyrene	12.76	202	1395850	39.167	ng	99
80) Butylbenzylphthalate	13.39	149	614701	39.582	ng	98
81) Benzo(a)anthracene	13.97	228	1227740	38.942	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	492065	39.293	ng	97
83) Chrysene	14.01	228	1213715	39.223	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	817620	41.862	ng	99
85) Di-n-octyl phthalate	14.59	149	1459468	41.226	ng	100
86) Indeno(1,2,3-cd)pyrene	16.95	276	1449781	37.507	ng	98
88) Benzo(b)fluoranthene	15.03	252	1275883	38.008	ng	98
89) Benzo(k)fluoranthene	15.06	252	1244954	38.954	ng	98
90) Benzo(a)pyrene	15.40	252	1199657	38.336	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	1184604	39.031	ng	98
92) Benzo(g,h,i)perylene	17.39	276	1153446	37.401	ng	98

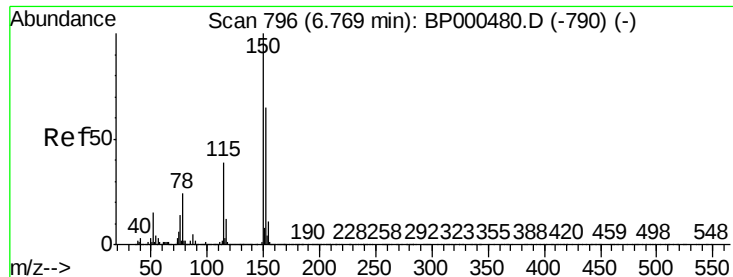
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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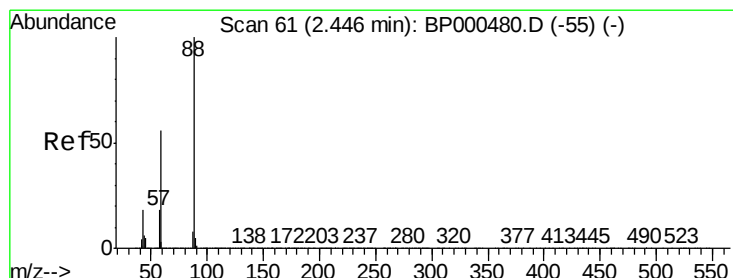
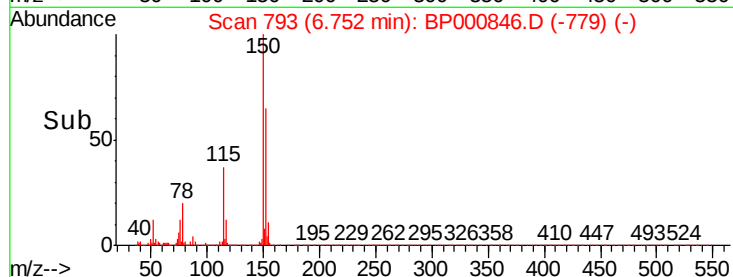
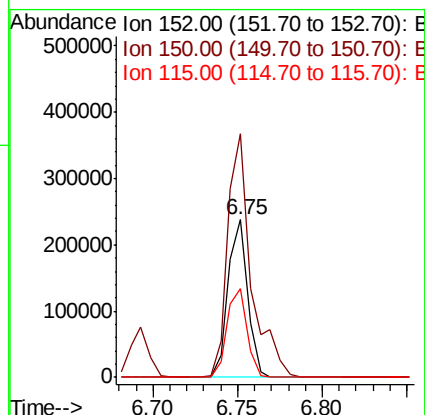
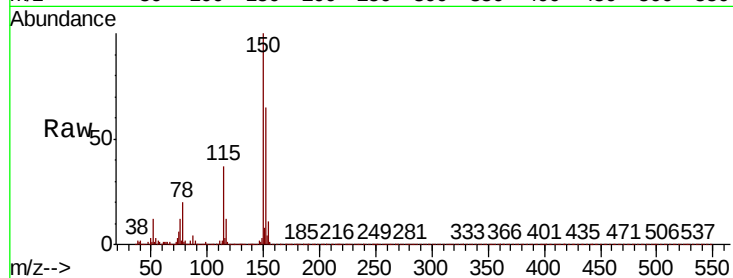


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

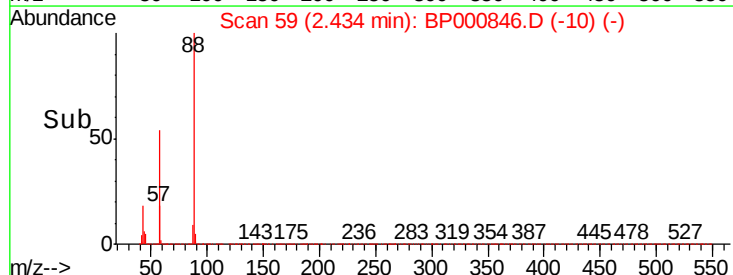
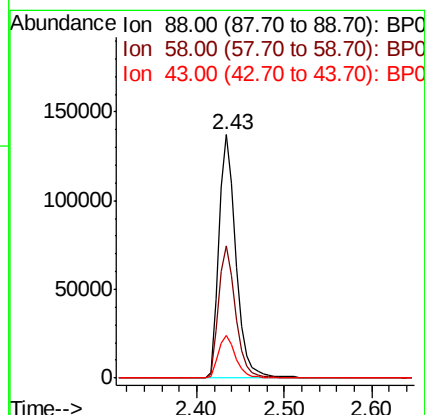
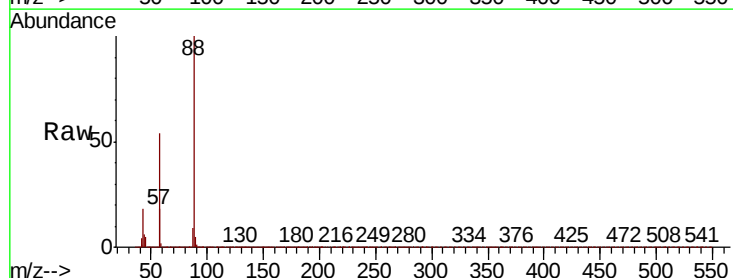
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.1	186.1
115	56.6	48.7	73.1

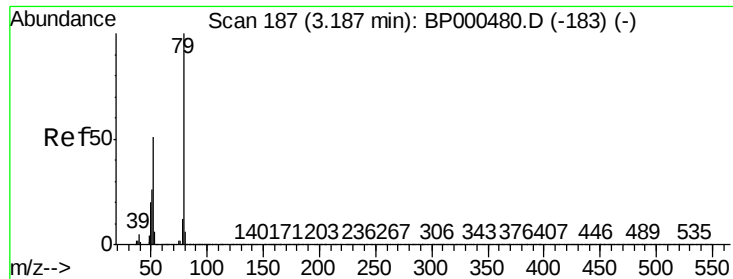


#2

1,4-Dioxane
Concen: 39.157 ng
RT: 2.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.0	45.3	67.9
43	17.8	14.5	21.7





#3

Pvridine

Concen: 36.397 ng

RT: 3.16 min Scan# 183

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

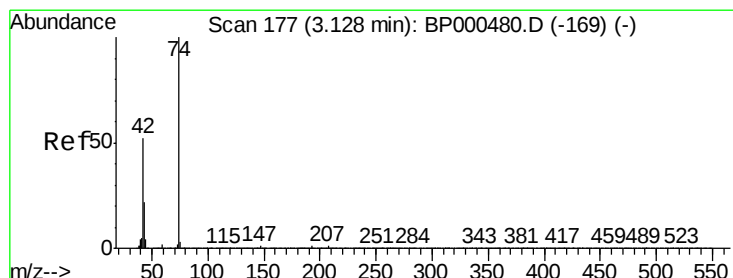
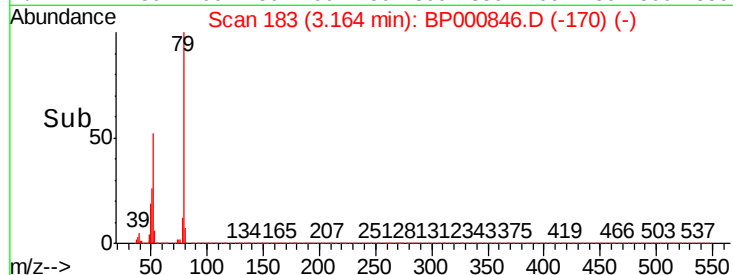
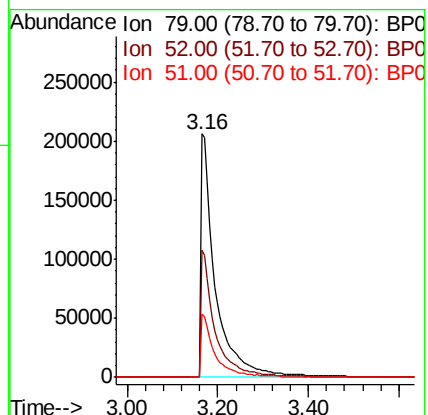
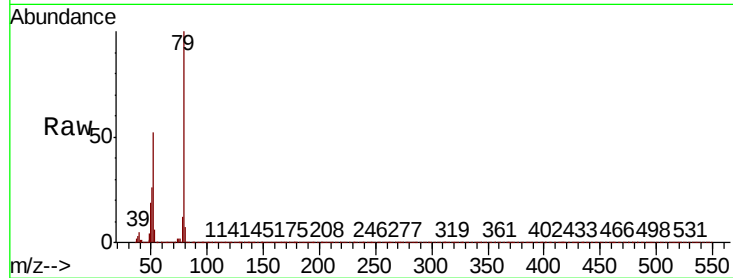
Tot Ion: 79 Resp: 471936

Ion Ratio Lower Upper

79 100

52 52.1 40.7 61.1

51 26.2 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 36.384 ng

RT: 3.11 min Scan# 174

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

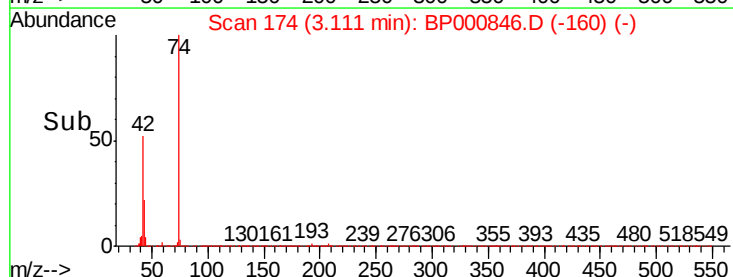
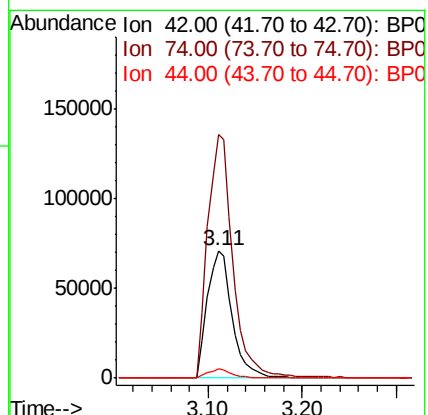
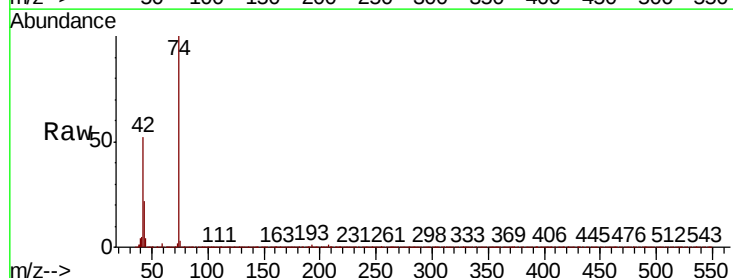
Tgt Ion: 42 Resp: 132755

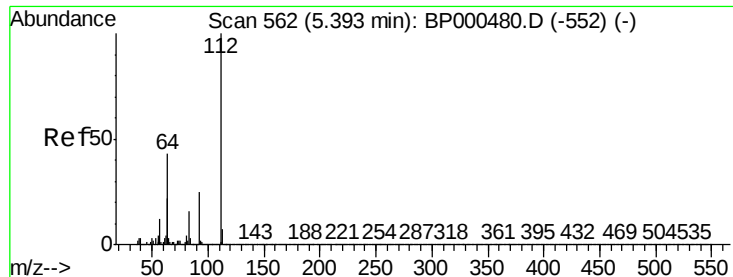
Ion Ratio Lower Upper

42 100

74 191.3 152.4 228.6

44 7.1 5.6 8.4





#5

2-Fluorophenol

Concen: 77.577 ng

RT: 5.37 min Scan# 558

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

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ClientSampleId :

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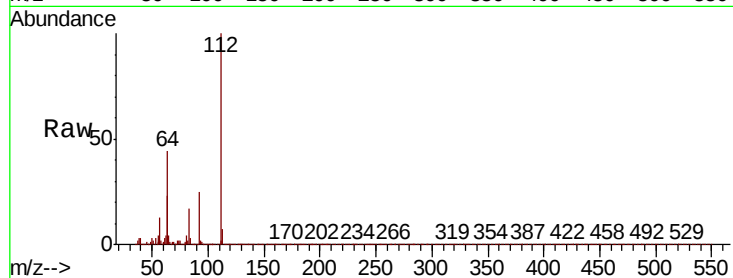
Tot Ion:112 Resp: 921947

Ion Ratio Lower Upper

112 100

64 44.4 34.2 51.4

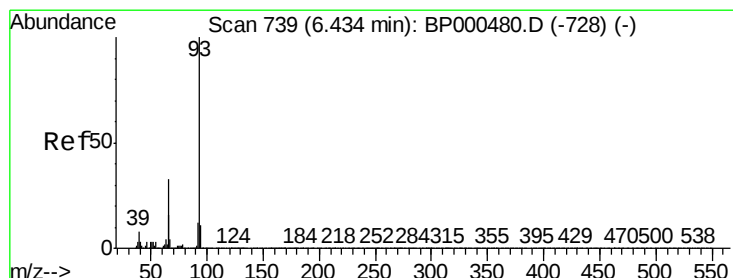
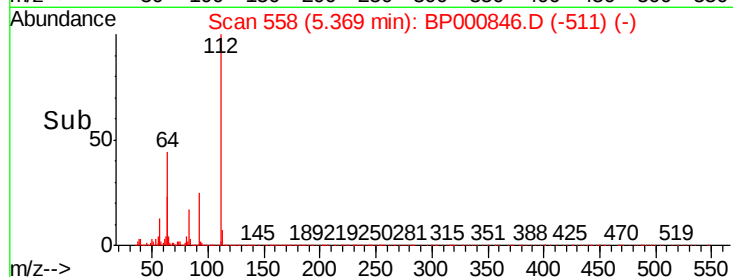
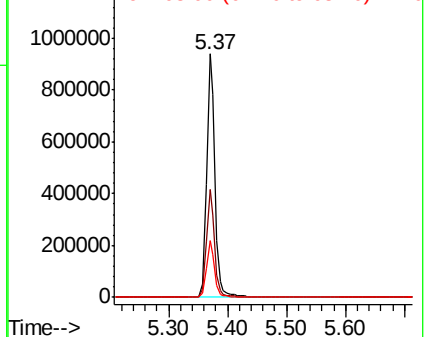
63 23.1 17.9 26.9



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: 37.178 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

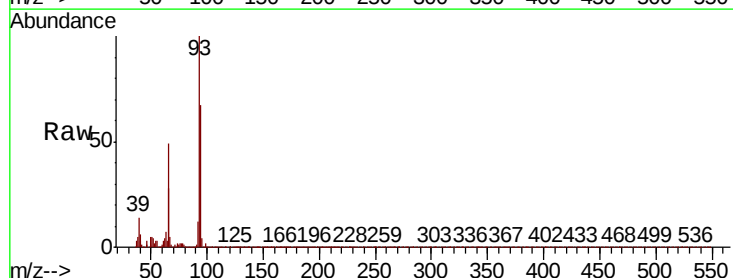
Tgt Ion: 93 Resp: 646841

Ion Ratio Lower Upper

93 100

66 49.4 26.3 39.5#

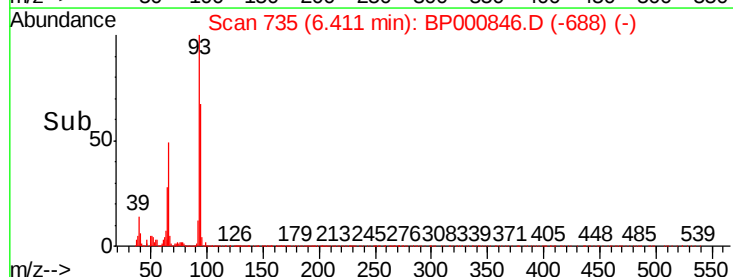
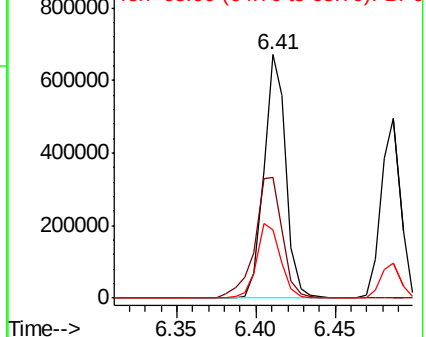
65 27.8 13.2 19.8#

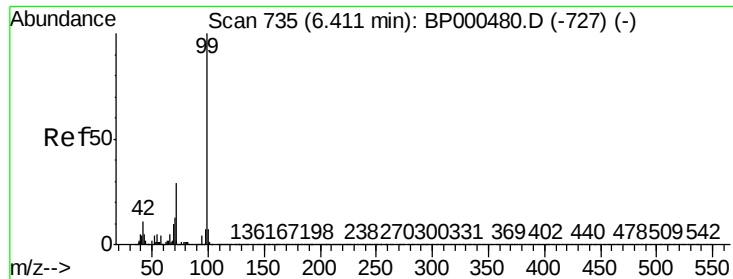


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 75.378 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

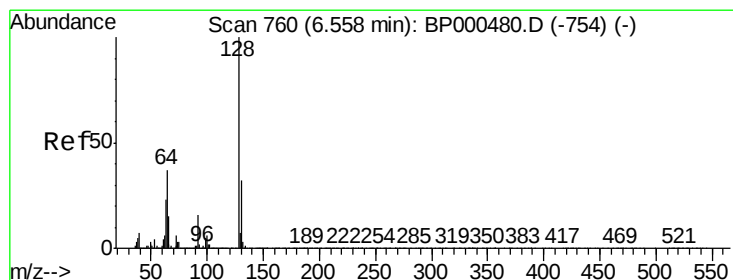
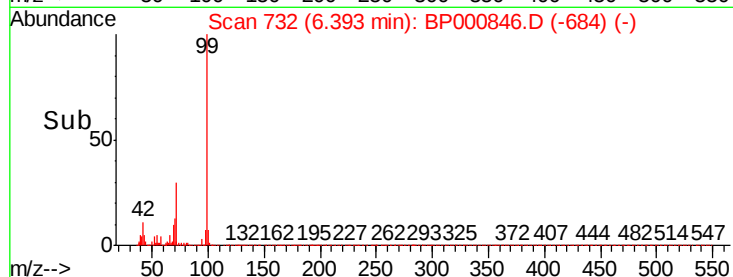
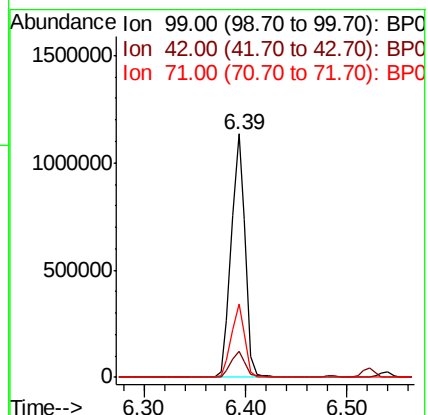
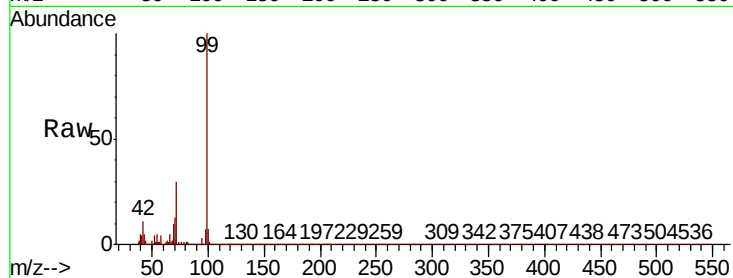
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Tot Ion: 99 Resp: 1079491

Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.6	12.8
71	30.0	23.0	34.4



#8

2-Chlorophenol

Concen: 38.786 ng

RT: 6.54 min Scan# 757

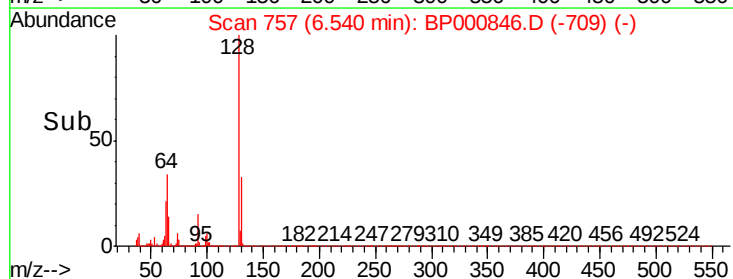
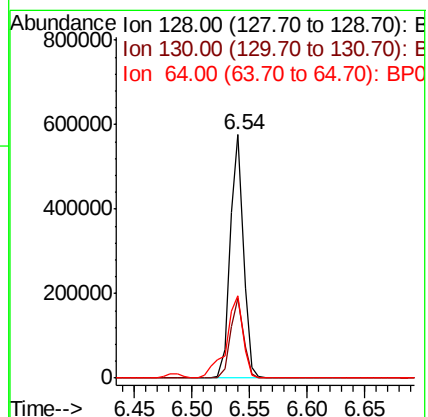
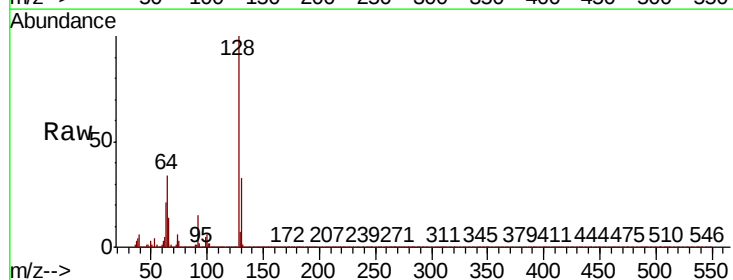
Delta R.T. -0.02 min

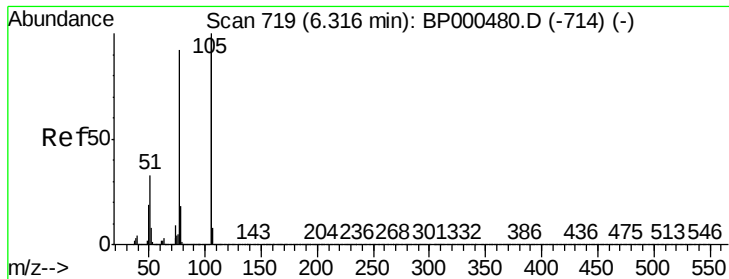
Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Tgt Ion: 128 Resp: 454914

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	33.6	17.2	57.2





#9

Benzaldehyde

Concen: 36.222 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

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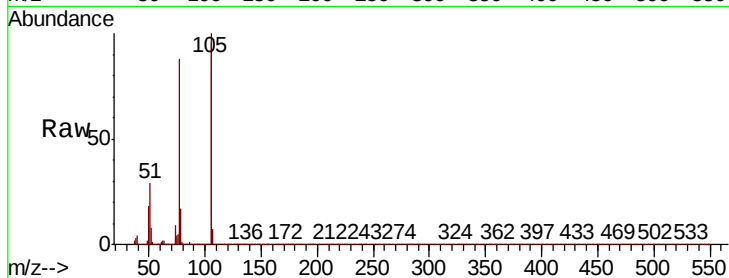
Tot Ion: 77 Resp: 270202

Ion Ratio Lower Upper

77 100

105 113.3 88.3 128.3

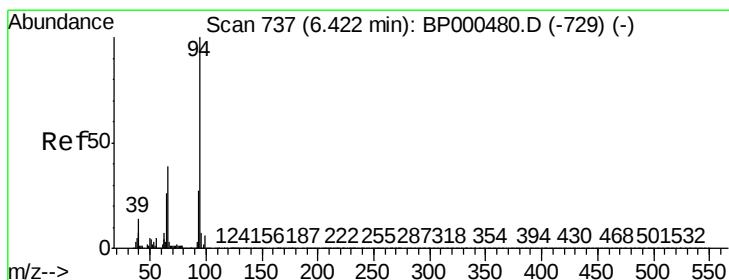
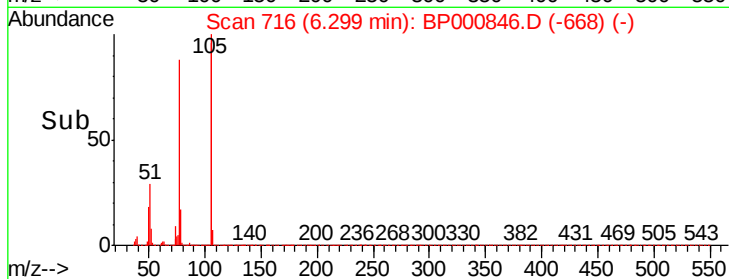
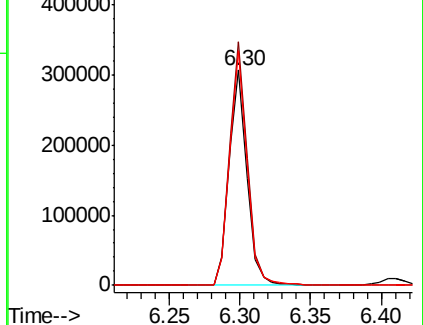
106 108.9 85.7 125.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.045 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000846.D

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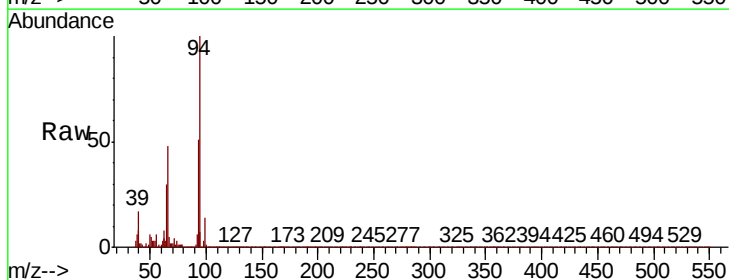
Tgt Ion: 94 Resp: 543180

Ion Ratio Lower Upper

94 100

65 30.0 5.9 45.9

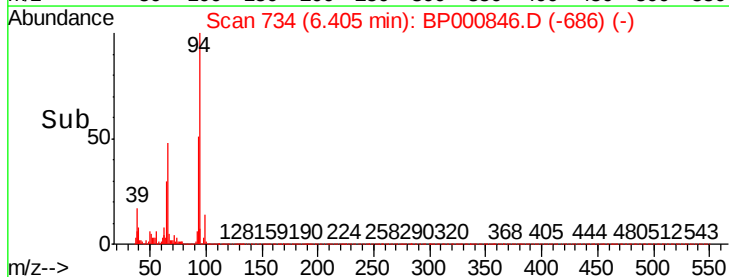
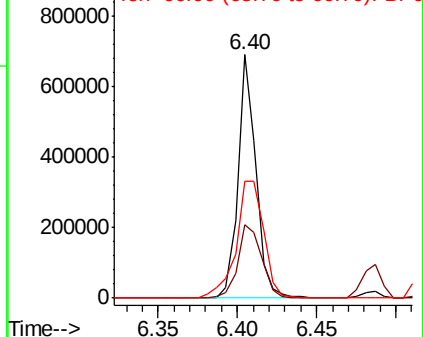
66 47.9 18.8 58.8

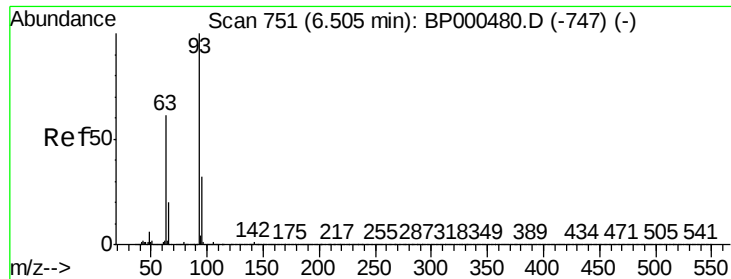


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

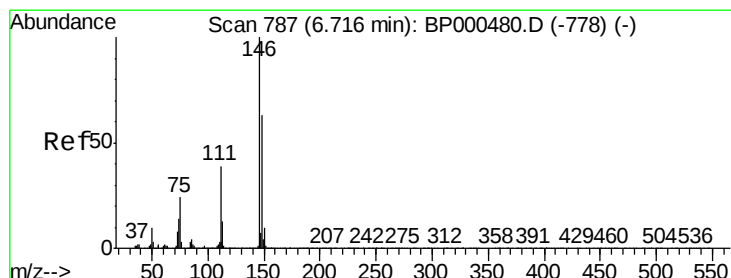
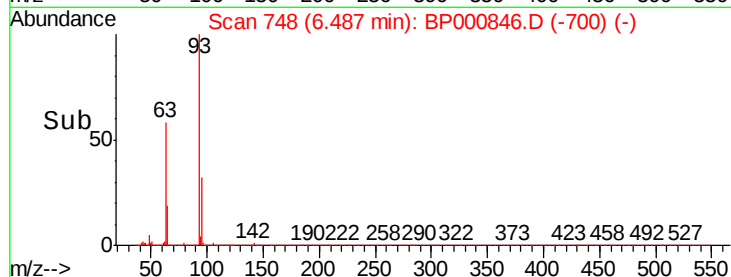
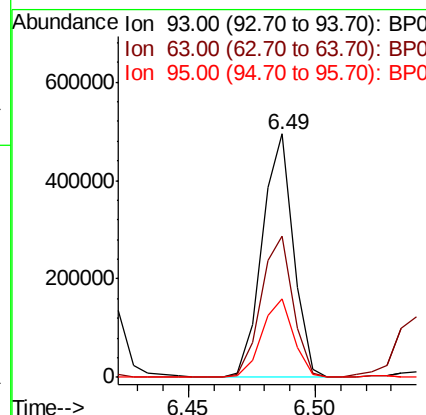
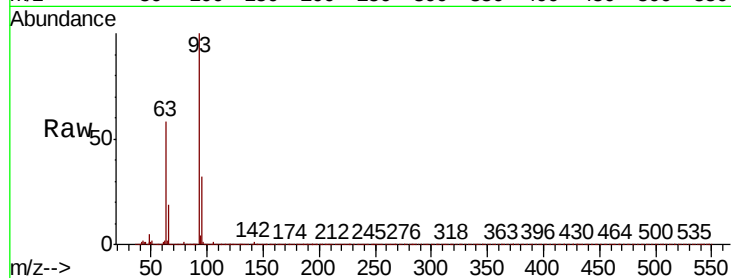




#11
bis(2-Chloroethyl)ether
Concen: 37.364 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

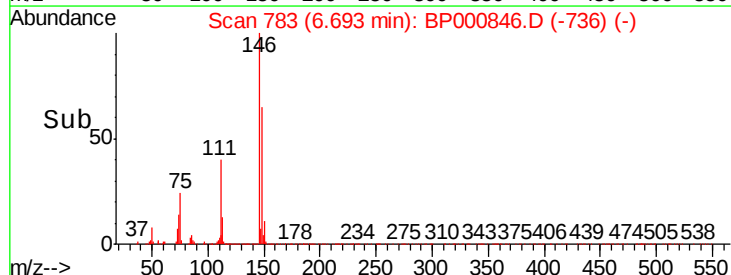
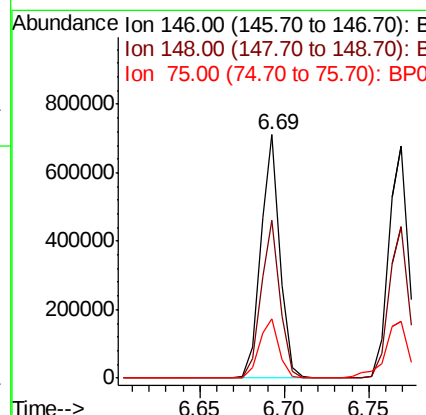
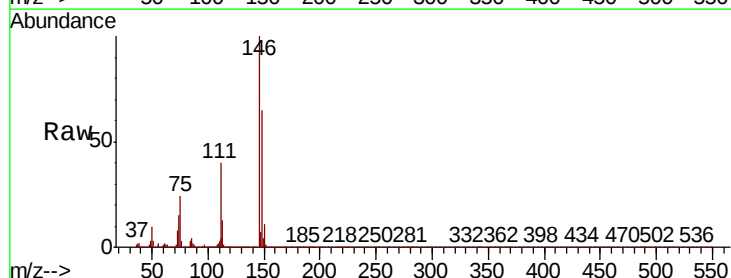
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

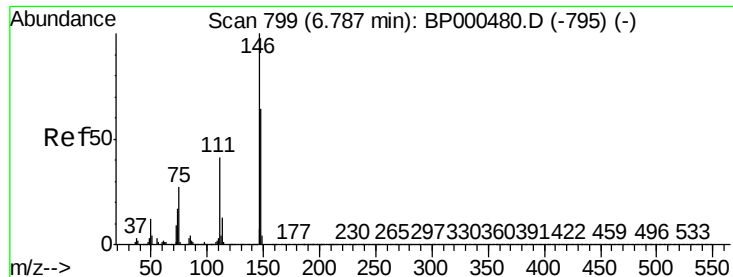
Tot Ion	Ratio	Lower	Upper
93	100		
63	57.9	41.1	81.1
95	32.5	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.290 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.7	76.1
75	24.2	19.1	28.7

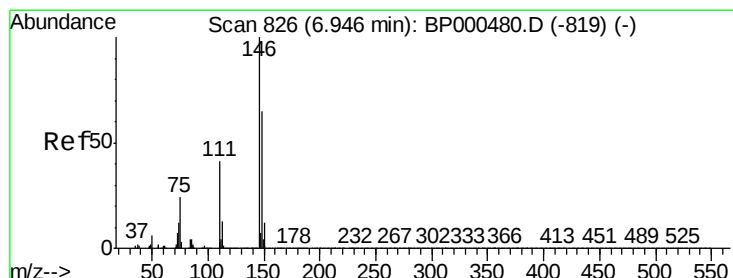
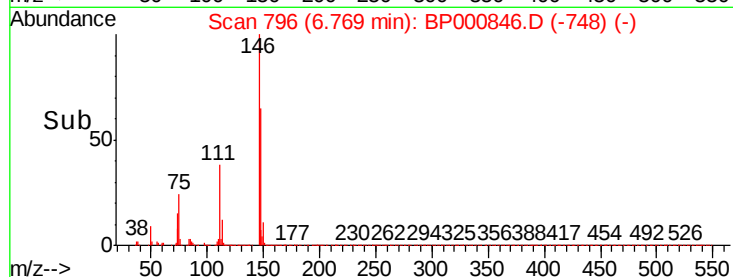
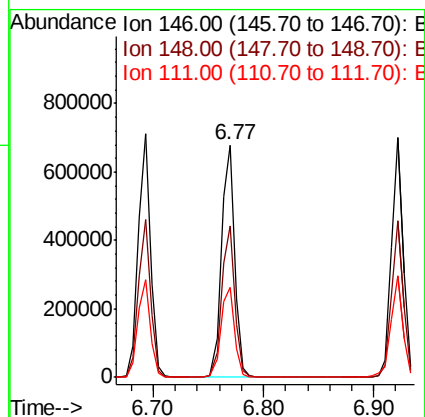
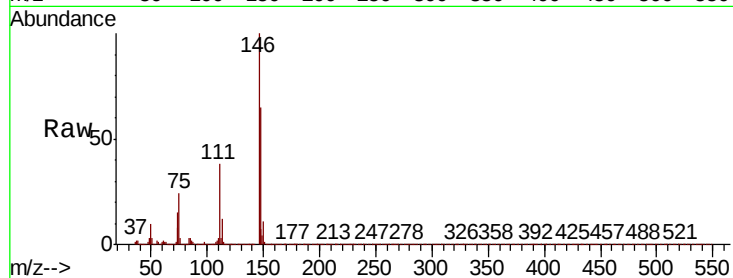




#13
1,4-Dichlorobenzene
Concen: 39.416 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

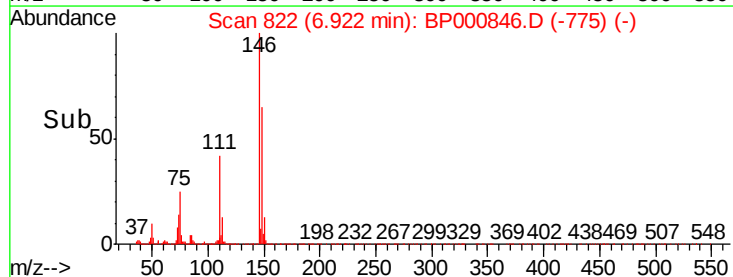
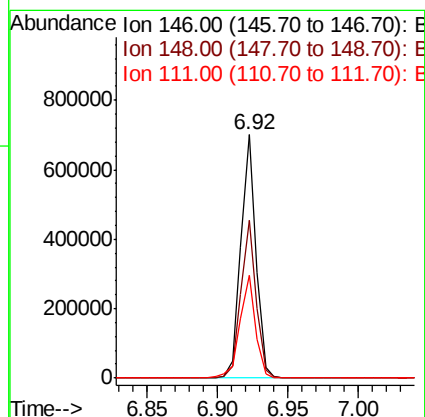
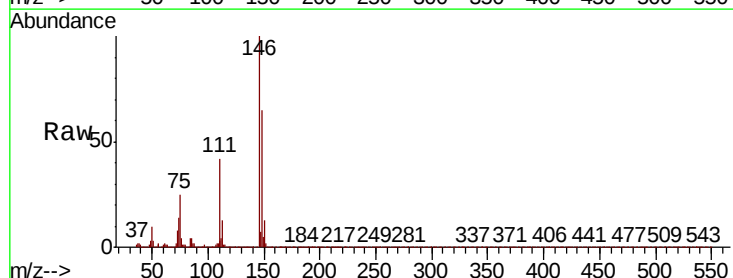
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

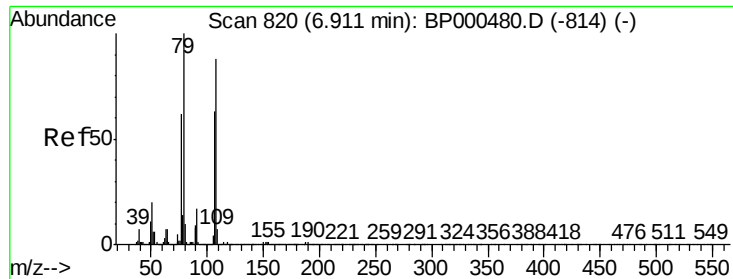
Tot Ion:146 Resp: 563908
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 38.4 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 39.516 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:146 Resp: 521961
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
111 42.2 32.8 49.2





#15

Benzyl Alcohol

Concen: 36.558 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

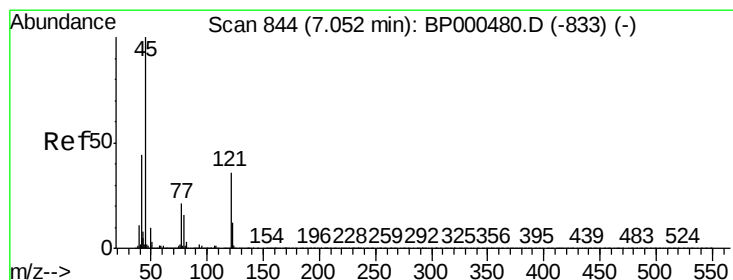
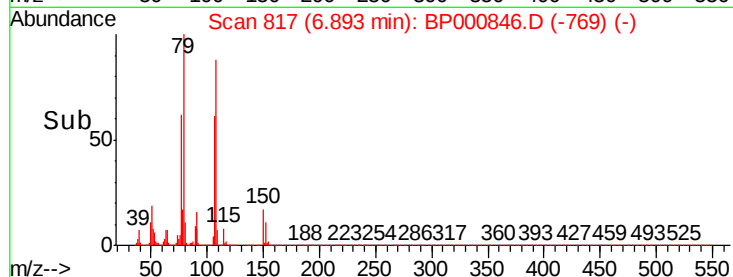
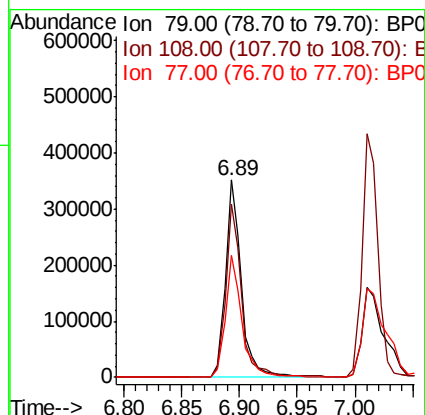
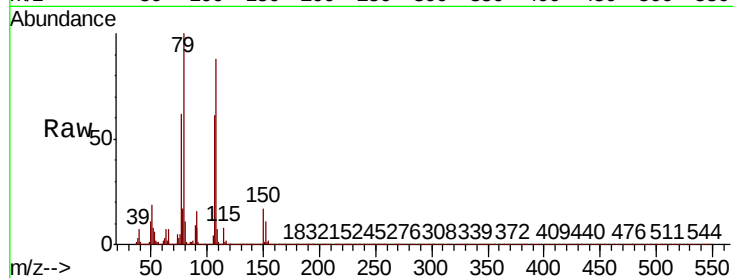
Tot Ion: 79 Resp: 338112

Ion Ratio Lower Upper

79 100

108 88.0 70.8 106.2

77 61.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.584 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

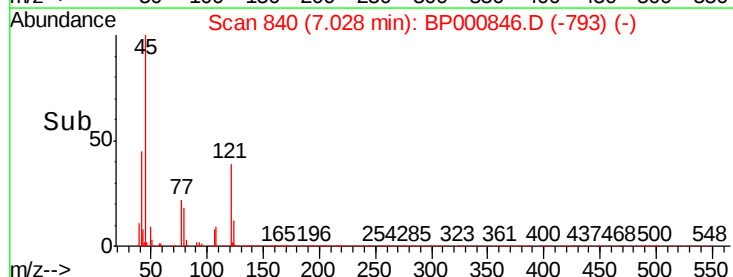
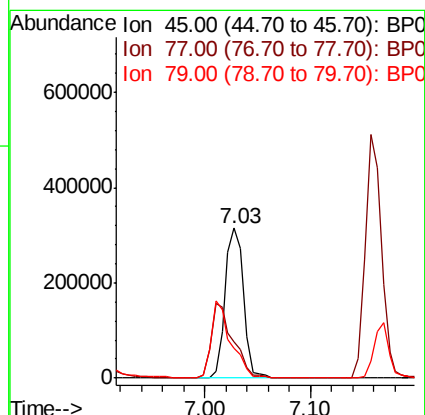
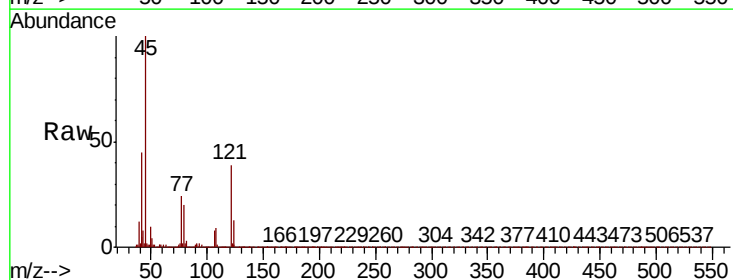
Tgt Ion: 45 Resp: 380683

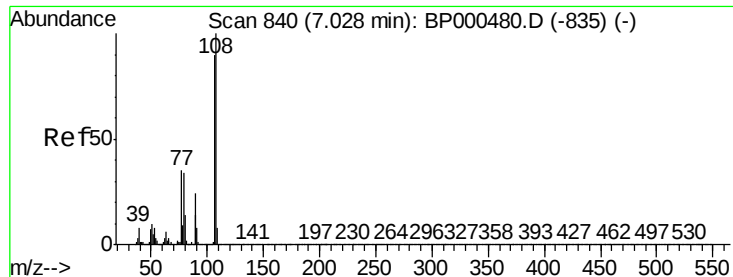
Ion Ratio Lower Upper

45 100

77 23.9 1.1 41.1

79 19.6 0.0 36.8

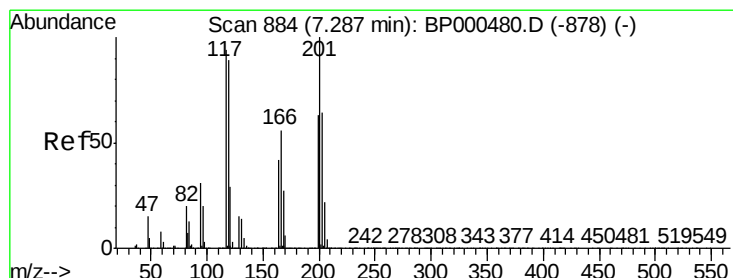
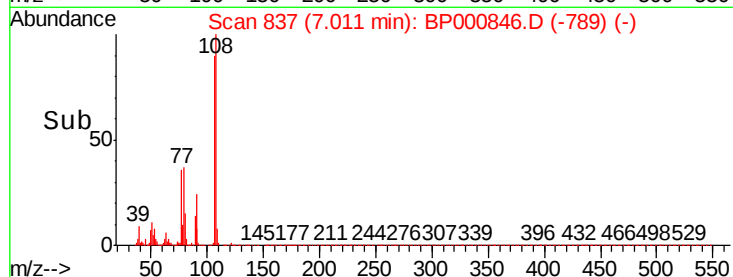
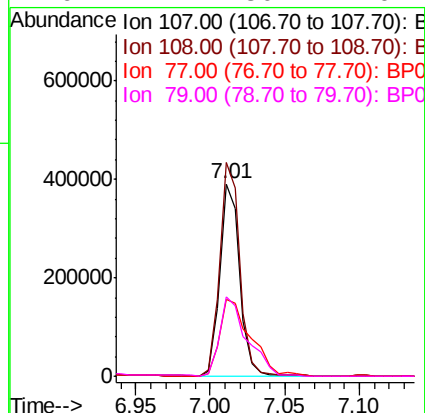
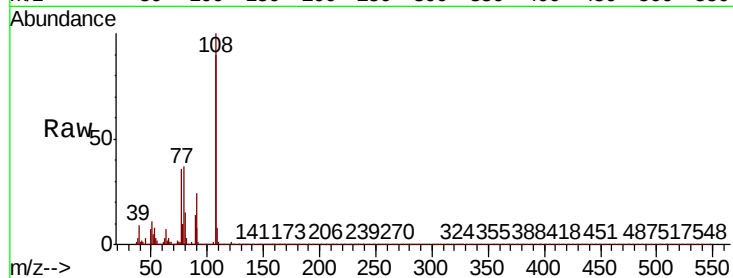




#17
2-Methylphenol
Concen: 37.770 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

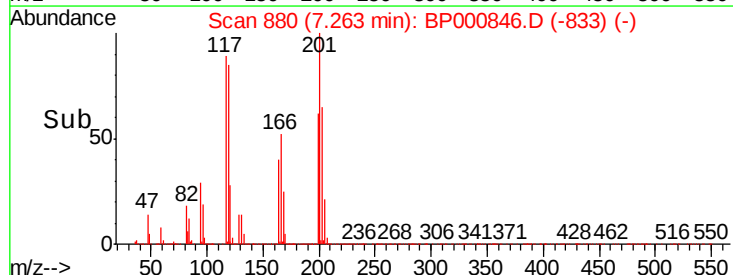
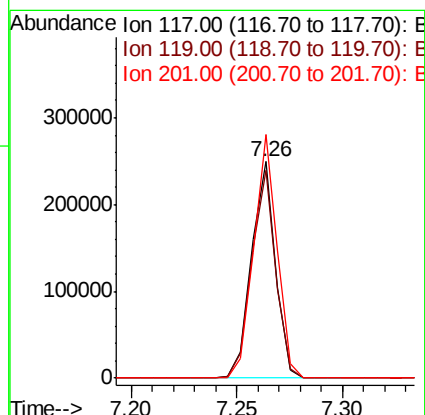
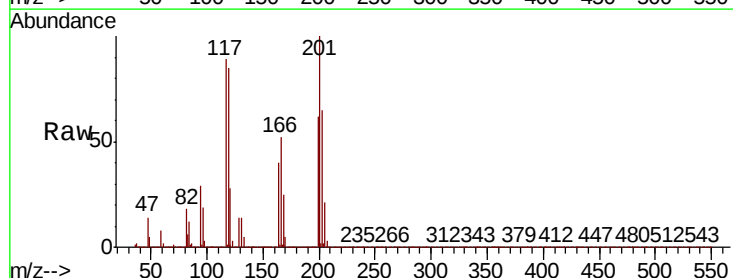
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

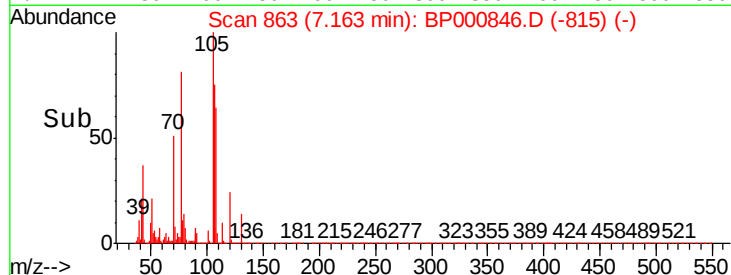
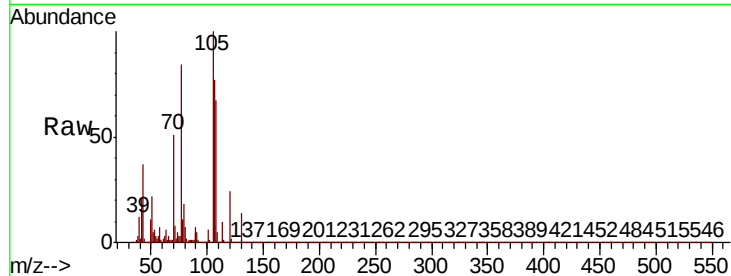
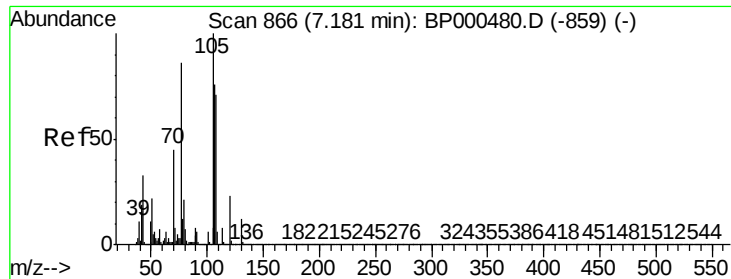
Tot Ion:	107	Resp:	366109
Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.0	133.4
77	40.3	31.2	46.8
79	41.2	30.7	46.1



#18
Hexachloroethane
Concen: 38.595 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:	117	Resp:	196517
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
201	112.5	85.4	128.0

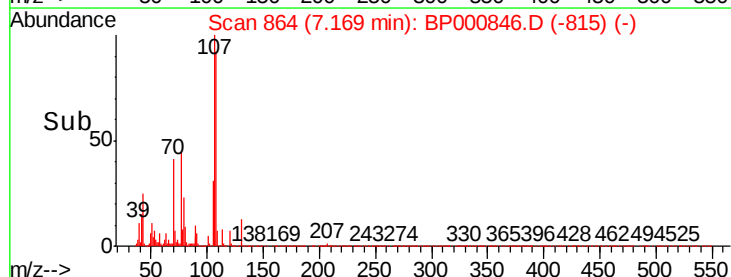
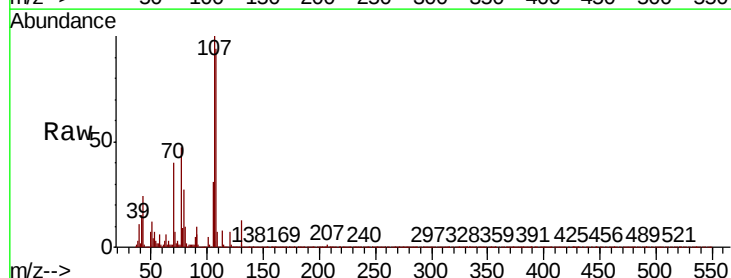
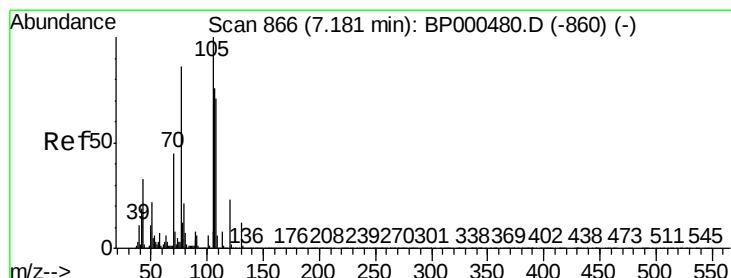
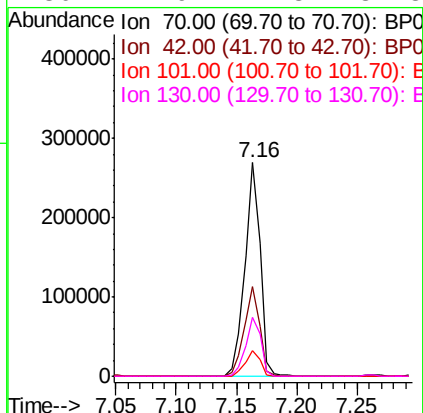




#19
n-Nitroso-di-n-propylamine
Concen: 36.312 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

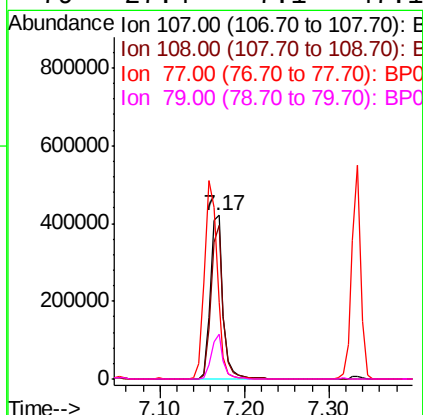
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

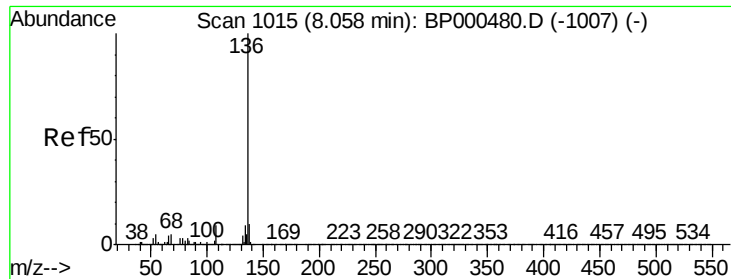
Tot Ion	70	Resp	239696
Ion Ratio	Lower	Upper	
70	100		
42	41.9	33.2	49.8
101	12.1	9.9	14.9
130	27.9	21.8	32.8



#20
3+4-Methylphenols
Concen: 39.044 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion	107	Resp	442841
Ion Ratio	Lower	Upper	
107	100		
108	93.9	72.6	112.6
77	46.9	93.3	133.3#
79	27.4	7.1	47.1

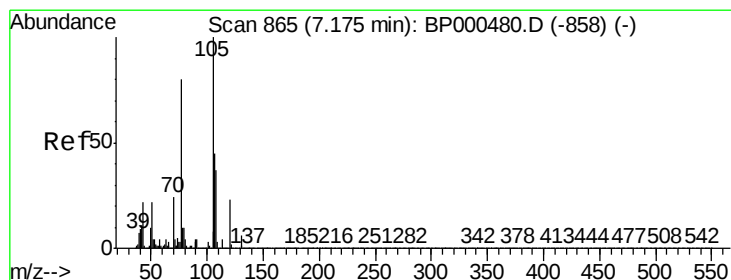
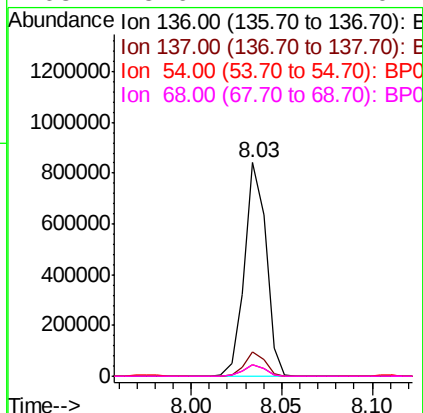
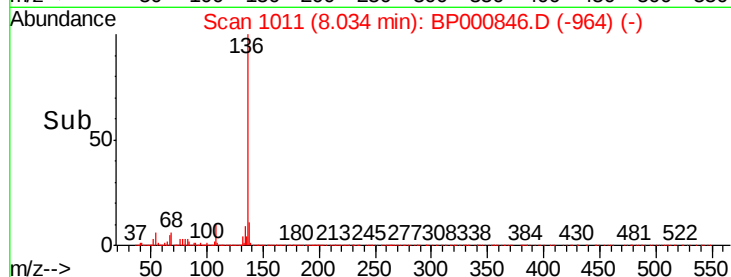
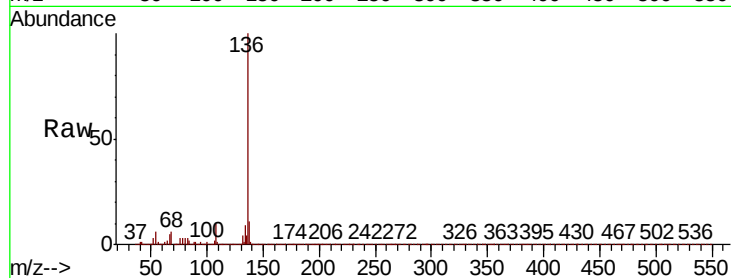




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

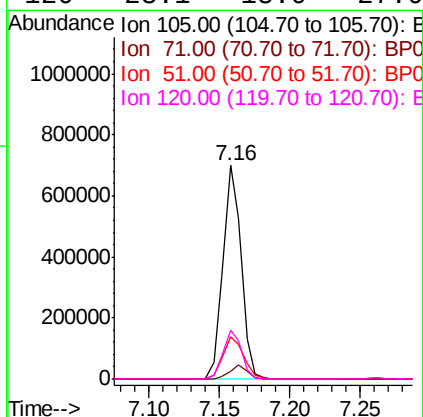
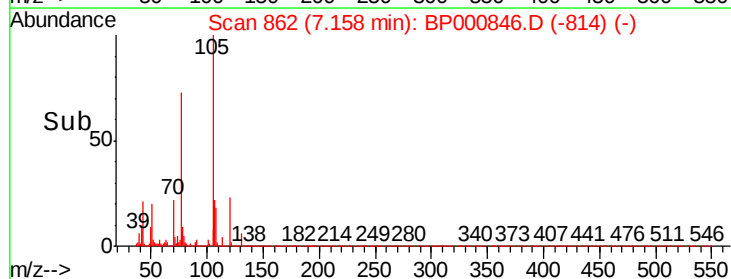
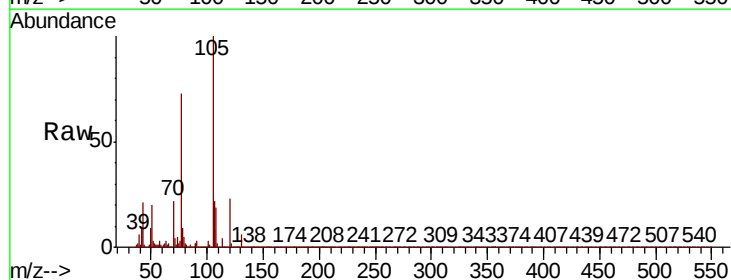
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

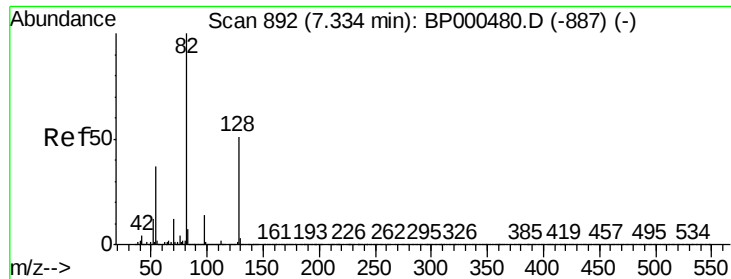
Tot Ion:136	Resp:	695804	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.2	12.4	
54 5.7	4.1	6.1	
68 5.6	4.1	6.1	



#22
Acetophenone
Concen: 38.896 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt	Ion:105	Resp:	625358
Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.3	4.9
51	19.7	17.4	26.2
120	23.1	18.0	27.0

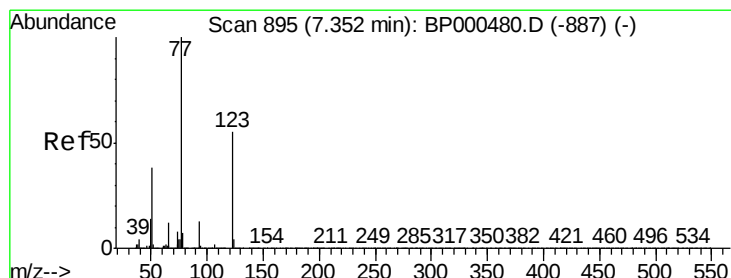
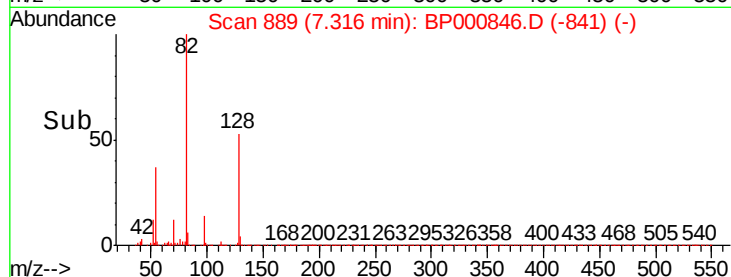
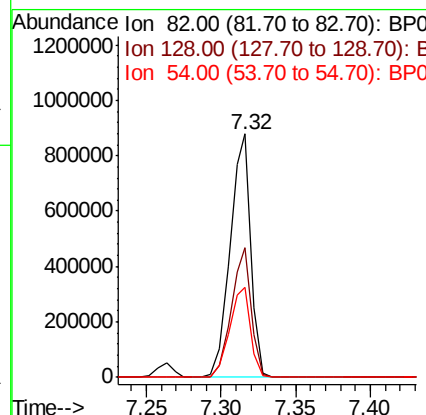
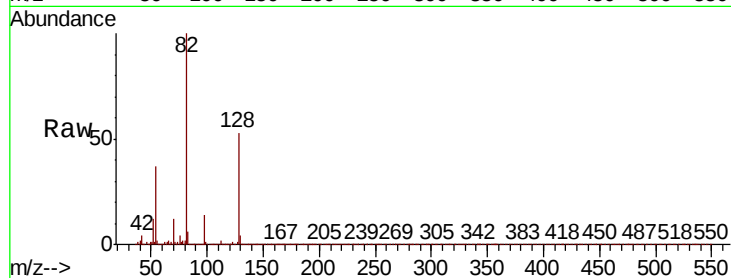




#23
 Nitrobenzene-d5
 Concen: 75.131 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

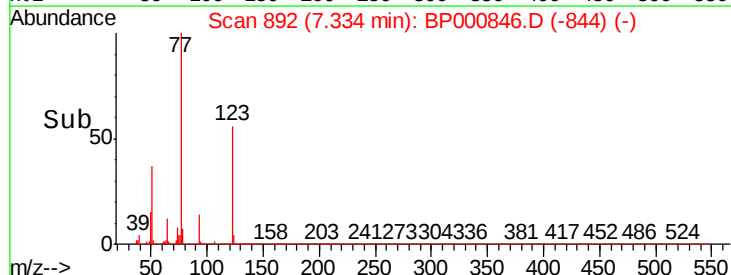
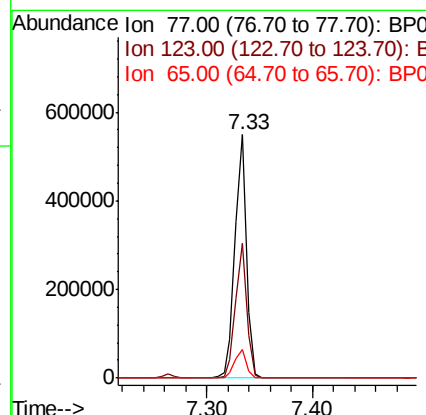
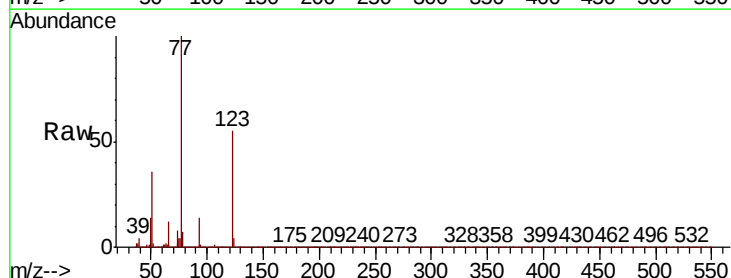
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

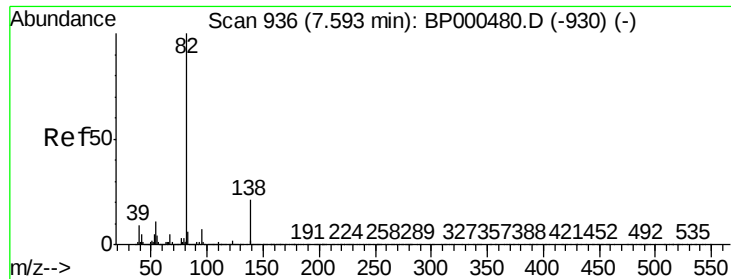
Tot Ion	Ratio	Lower	Upper
82	100		
128	53.4	40.9	61.3
54	36.7	29.4	44.2



#24
 Nitrobenzene
 Concen: 37.535 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.5	44.1	66.1
65	11.8	9.7	14.5





#25

Isophorone

Concen: 36.447 ng

RT: 7.58 min Scan# 933

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

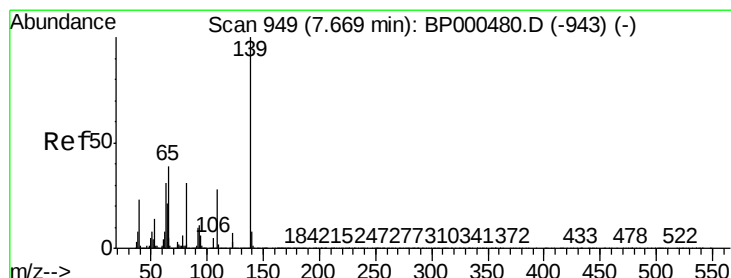
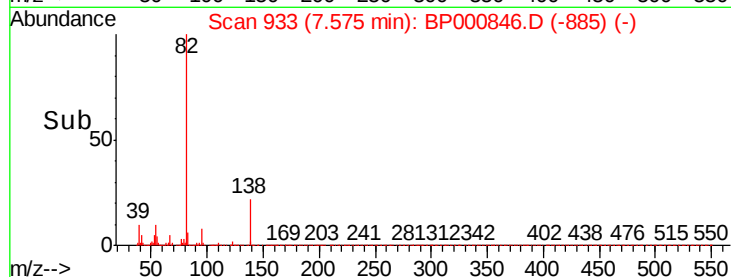
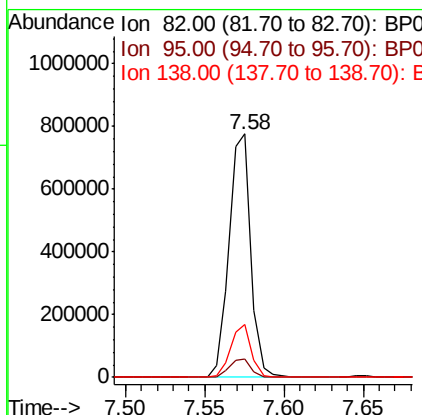
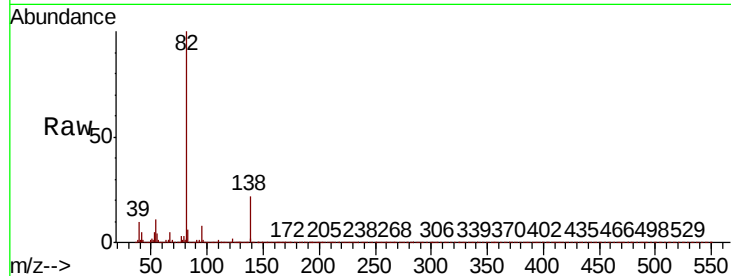
Tot Ion: 82 Resp: 736947

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

138 21.7 17.0 25.4



#26

2-Nitrophenol

Concen: 39.471 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

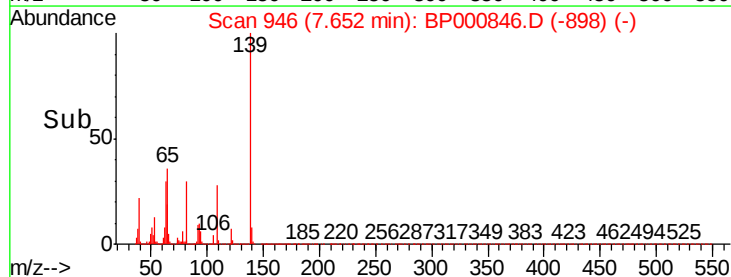
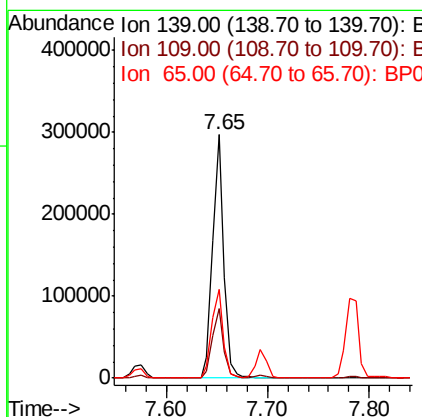
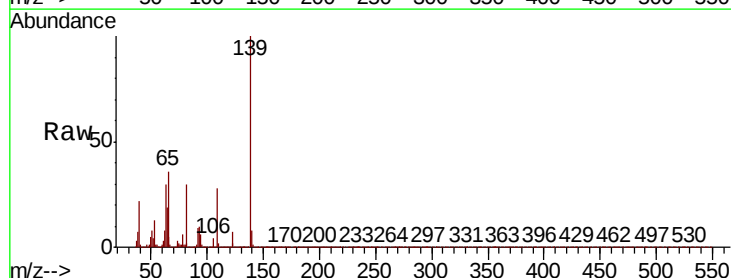
Tgt Ion: 139 Resp: 228073

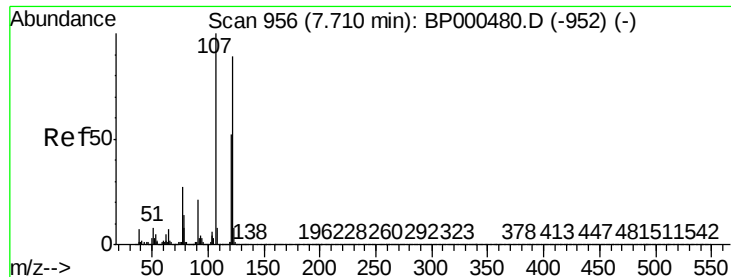
Ion Ratio Lower Upper

139 100

109 28.4 22.8 34.2

65 36.2 31.5 47.3

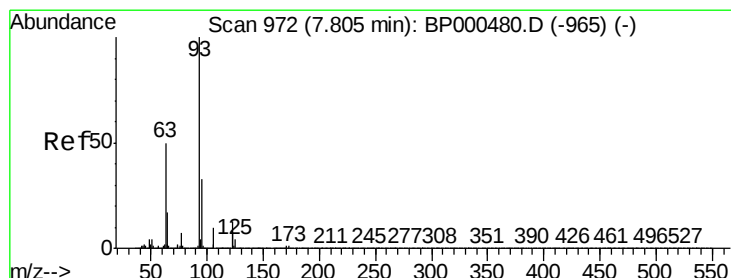
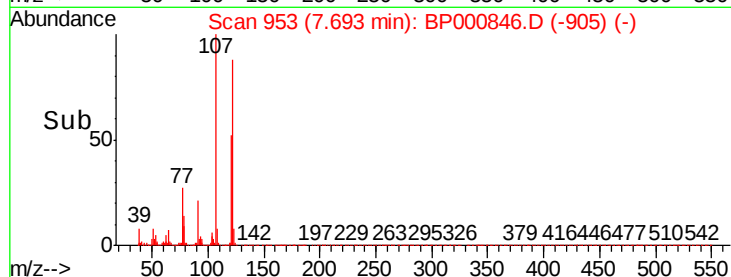
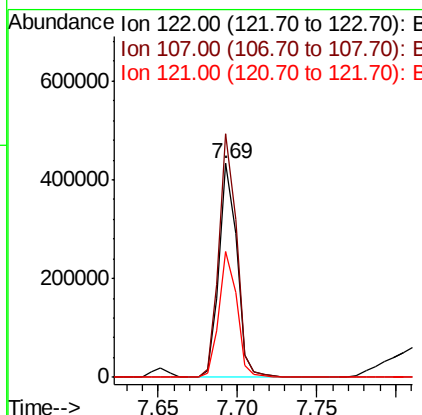
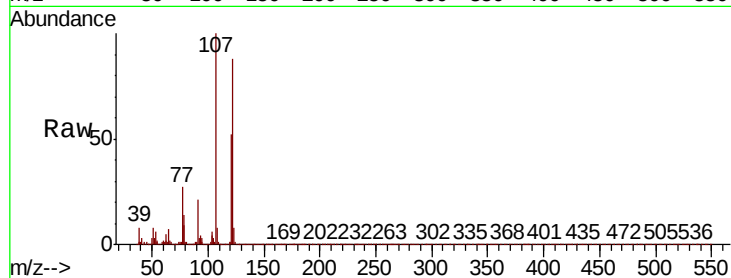




#27
2,4-Dimethylphenol
Concen: 38.250 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

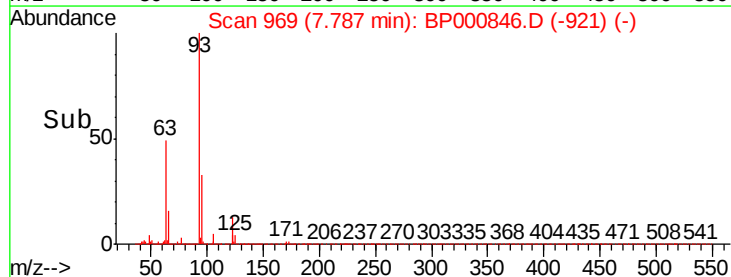
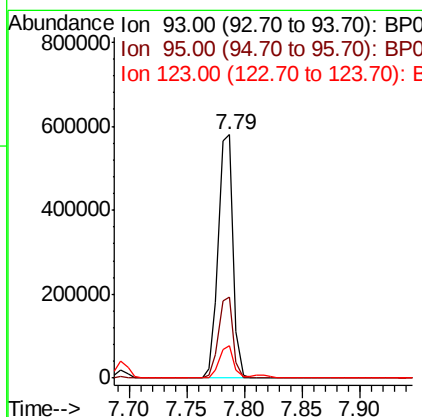
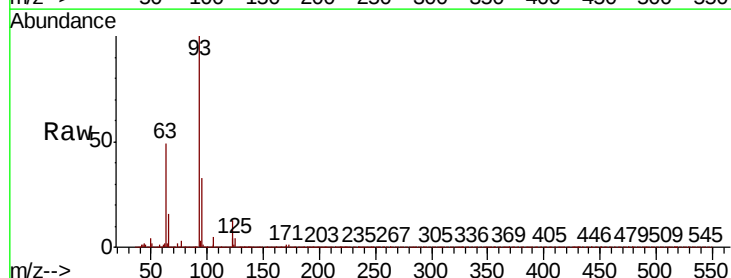
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

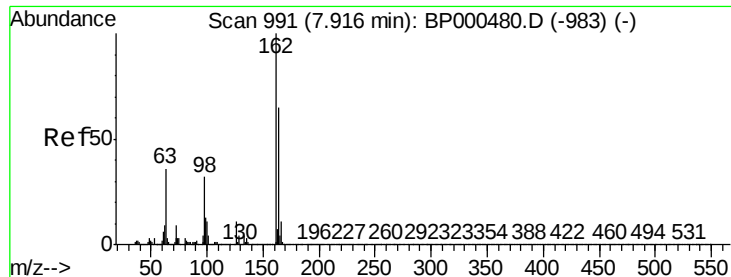
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	89.9	134.9
121	58.7	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.775 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	13.1	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 39.297 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

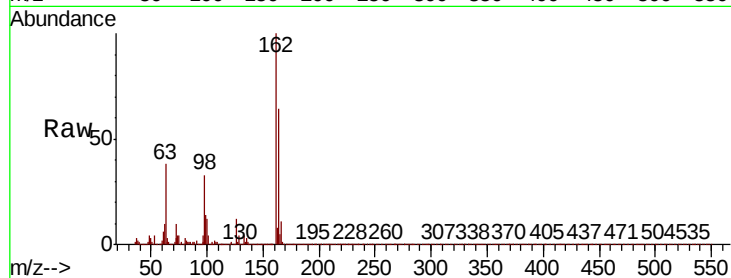
Tot Ion:162 Resp: 393553

Ion Ratio Lower Upper

162 100

164 64.2 44.6 84.6

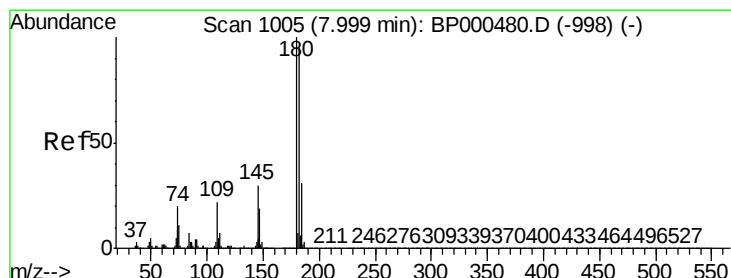
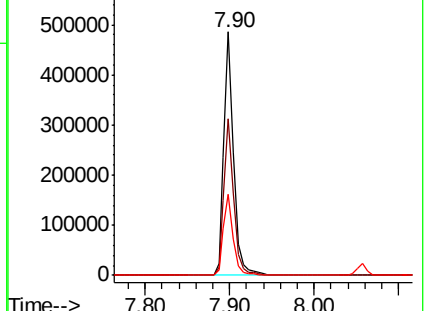
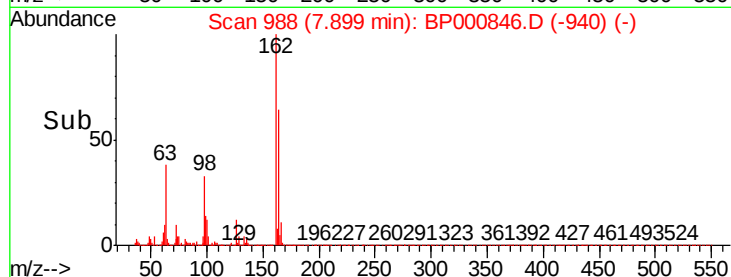
98 33.2 11.6 51.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 40.568 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

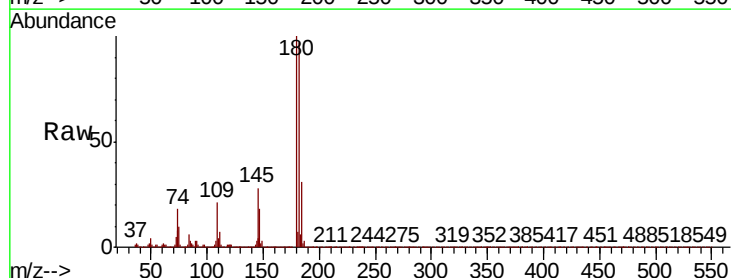
Tgt Ion:180 Resp: 477153

Ion Ratio Lower Upper

180 100

182 96.9 76.2 114.4

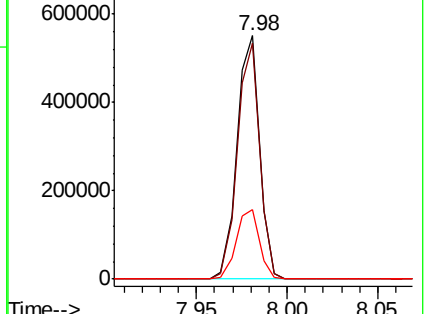
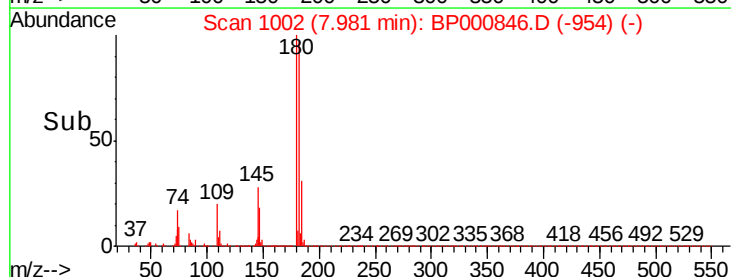
145 28.5 23.6 35.4

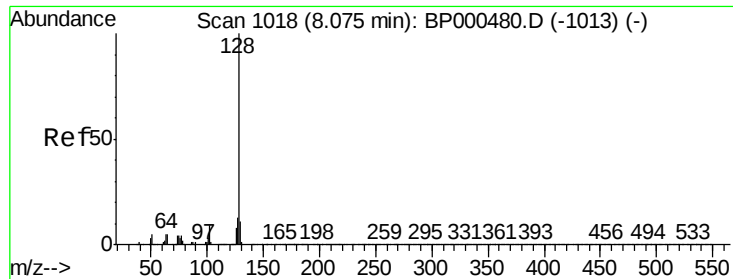


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

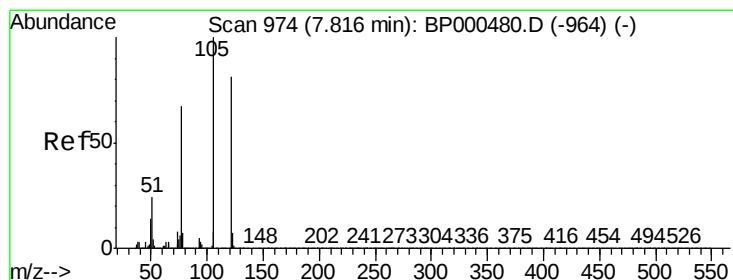
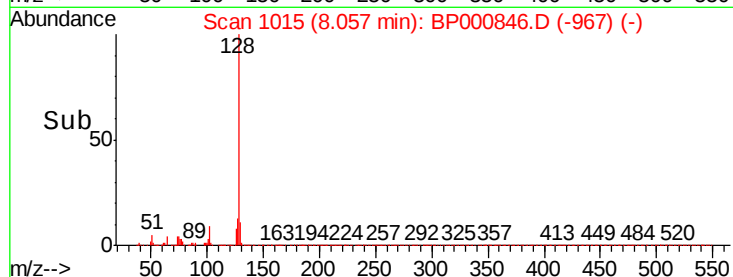
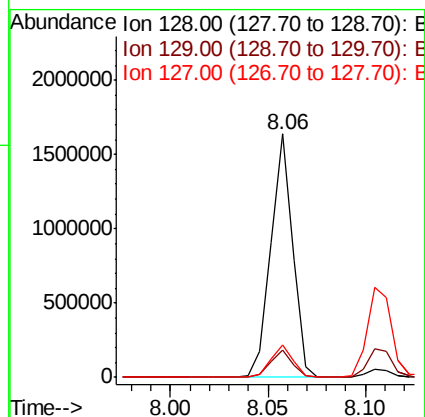
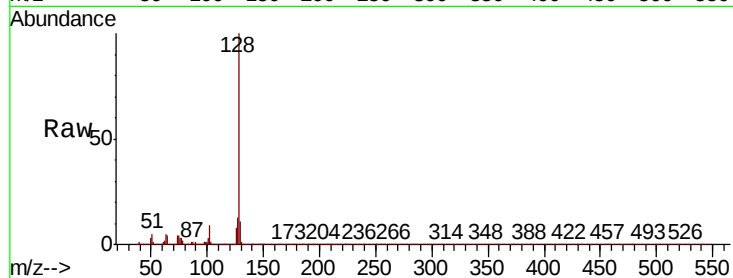




#31
Naphthalene
Concen: 39.189 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

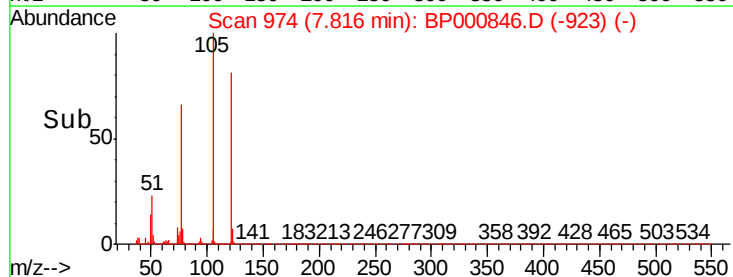
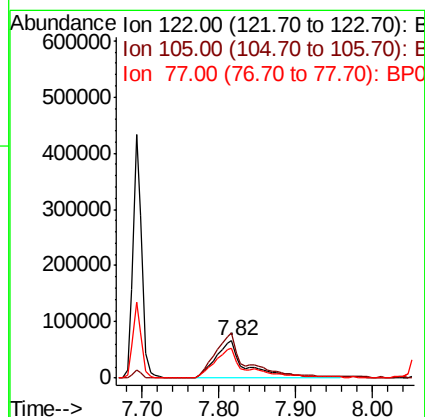
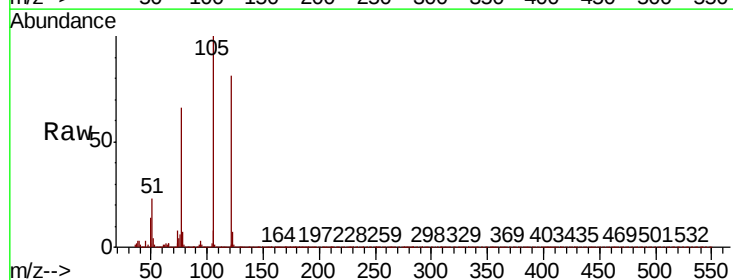
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

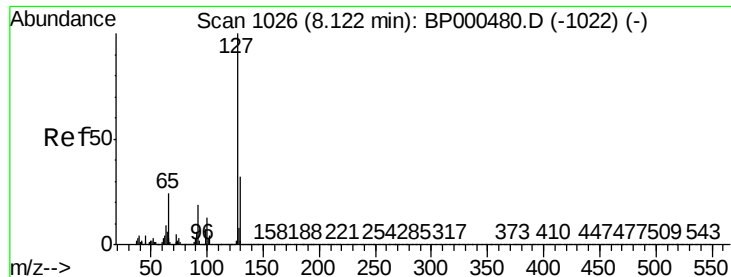
Tot Ion:128 Resp: 1273492
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 31.573 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:122 Resp: 176583
Ion Ratio Lower Upper
122 100
105 123.4 101.4 141.4
77 81.7 62.1 102.1

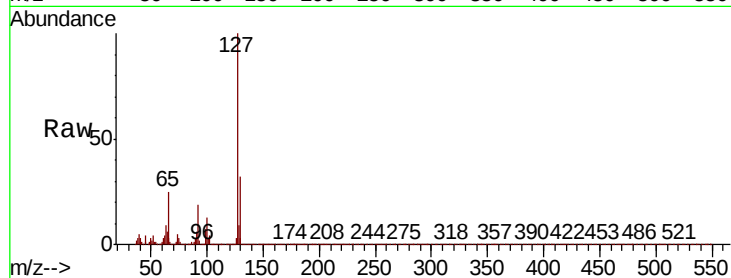




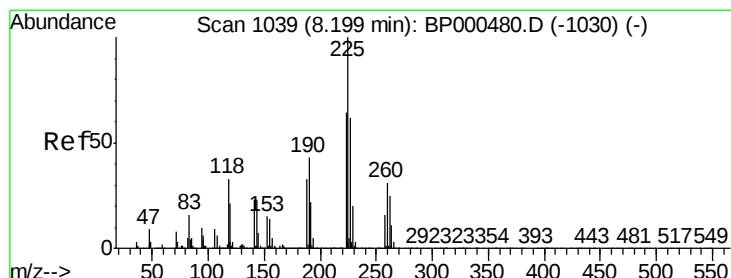
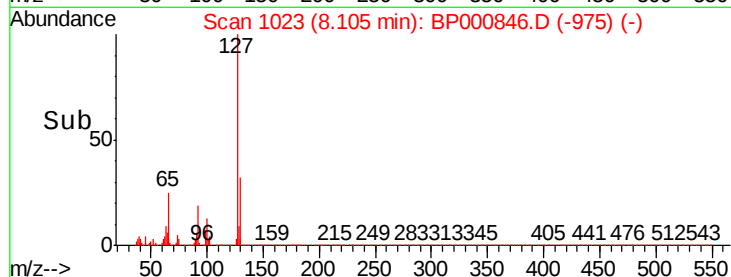
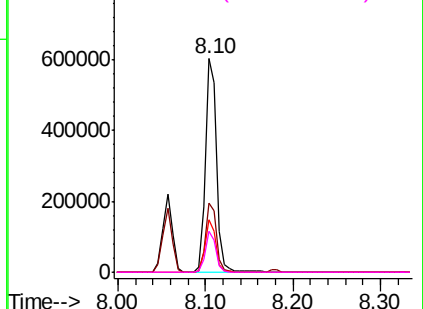
#33
4-Chloroaniline
Concen: 37.329 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	532623
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	24.8	19.2	28.8
92	19.3	14.9	22.3

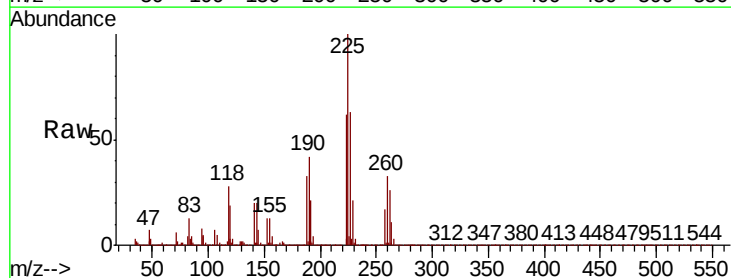


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

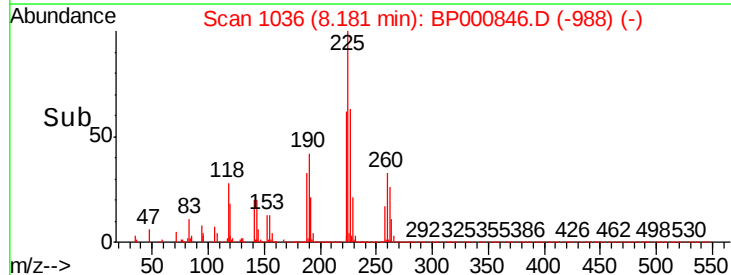
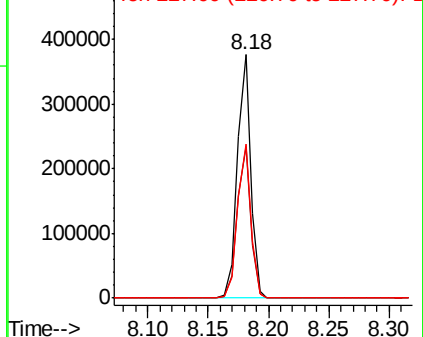


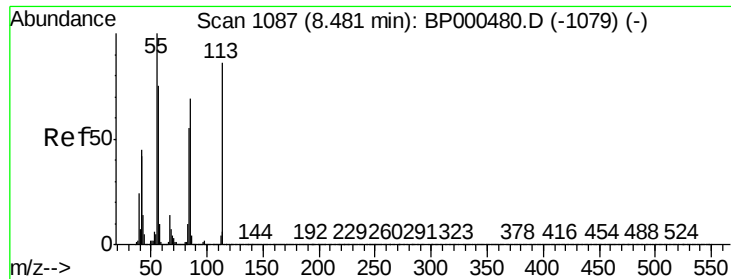
#34
Hexachlorobutadiene
Concen: 41.046 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:	225	Resp:	291757
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.4	77.0
227	63.5	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

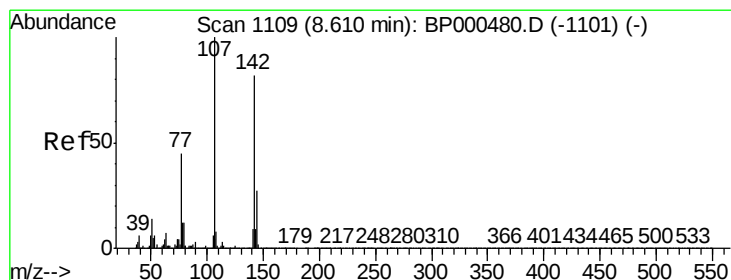
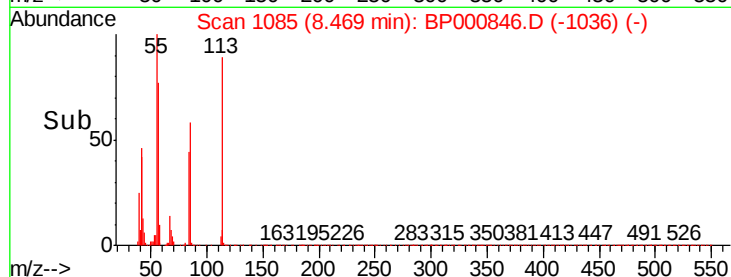
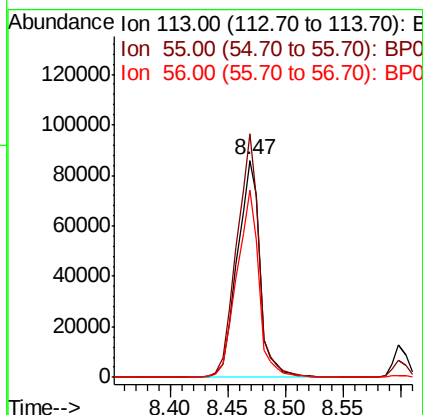
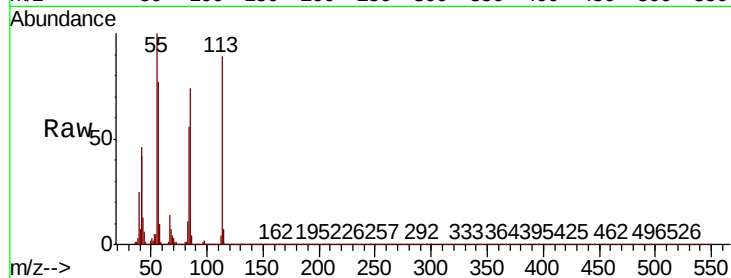




#35
Caprolactam
Concen: 34.777 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

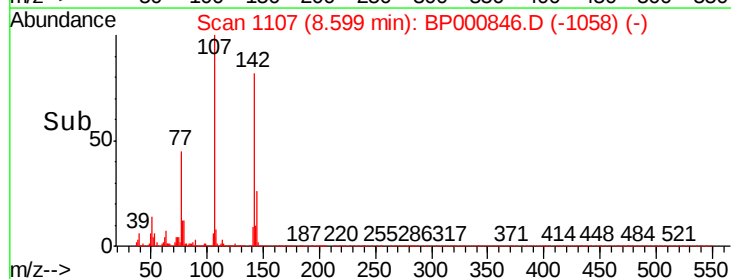
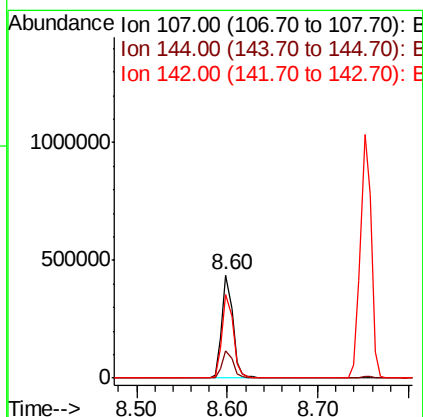
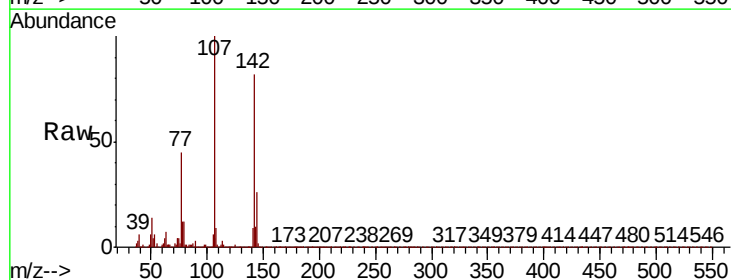
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

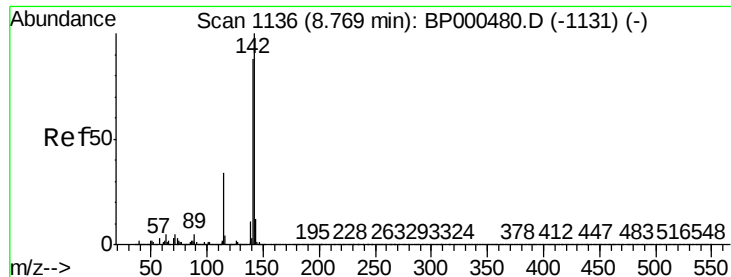
Tot Ion:113 Resp: 116657
Ion Ratio Lower Upper
113 100
55 112.1 95.9 135.9
56 85.9 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 37.091 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:107 Resp: 363819
Ion Ratio Lower Upper
107 100
144 26.2 21.8 32.8
142 81.6 65.5 98.3

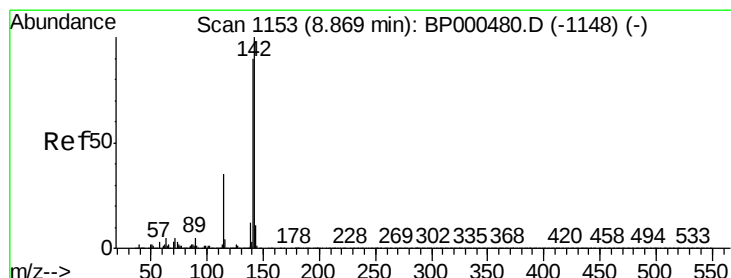
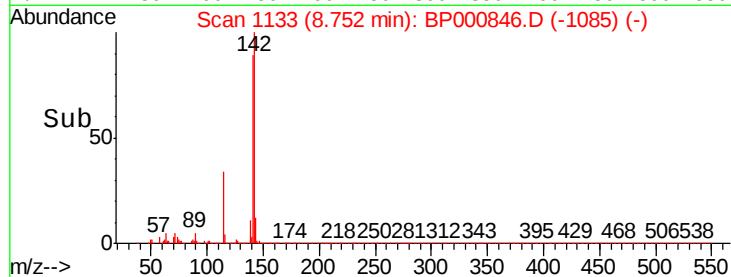
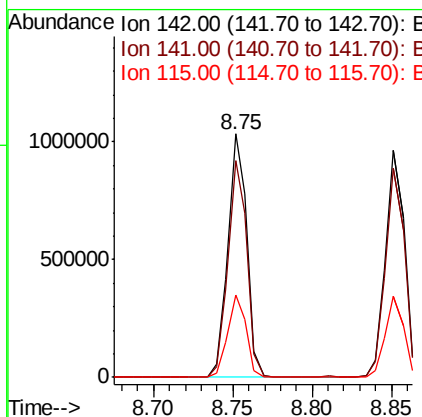
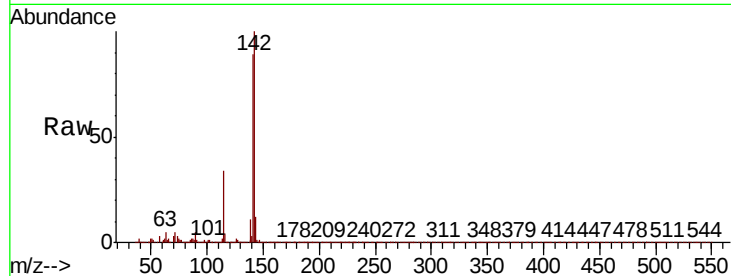




#37
2-Methylnaphthalene
Concen: 39.051 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

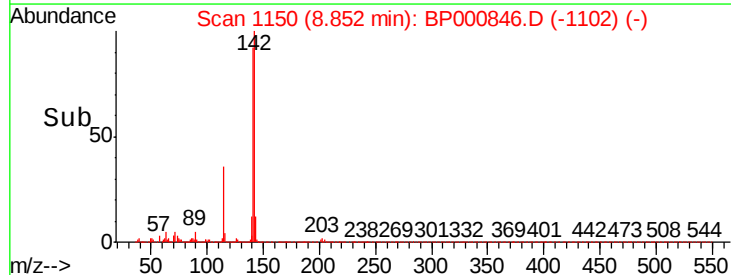
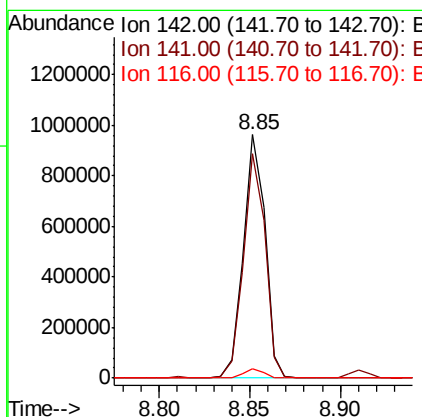
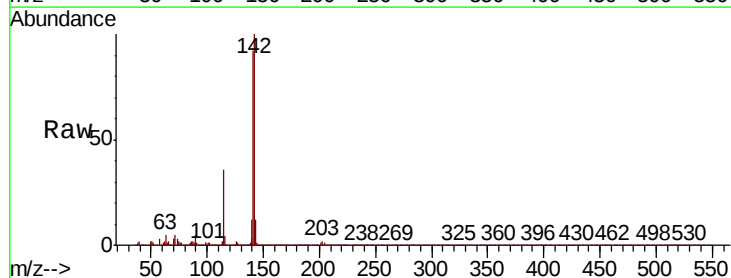
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

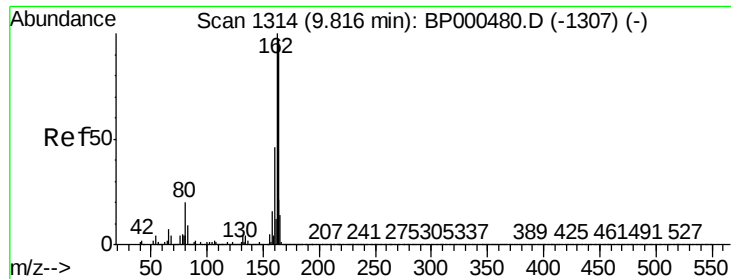
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.6	106.0
115	33.8	27.4	41.0



#38
1-Methylnaphthalene
Concen: 38.797 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.9	107.9
116	3.9	3.0	4.4

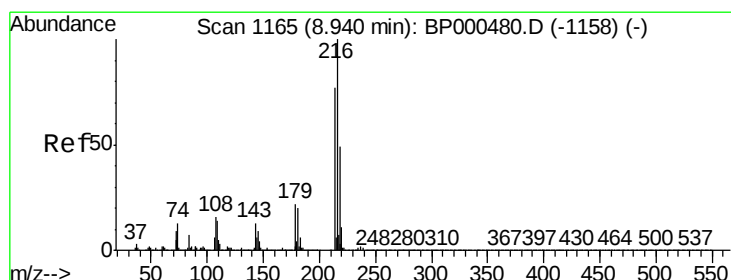
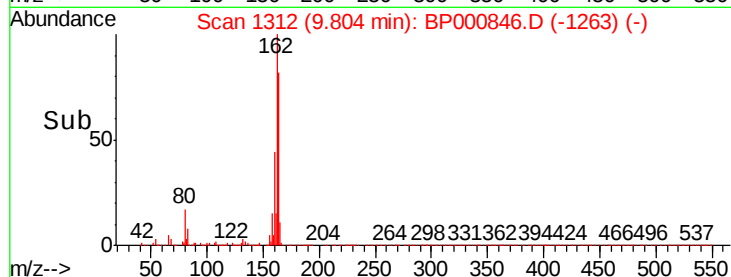
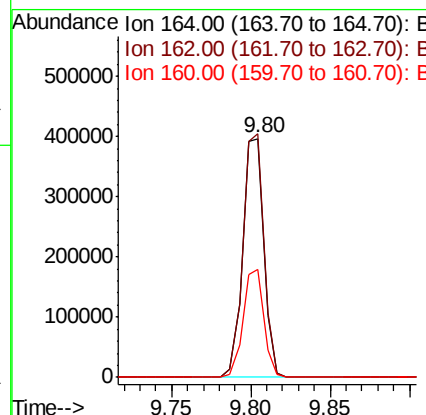
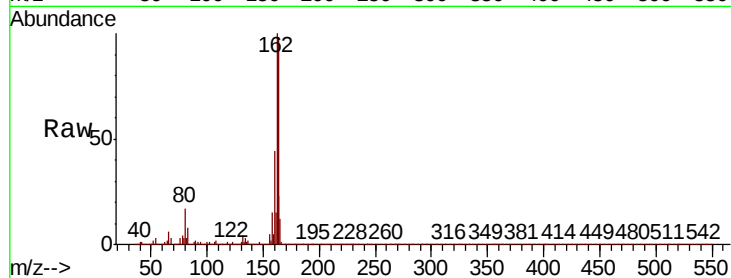




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

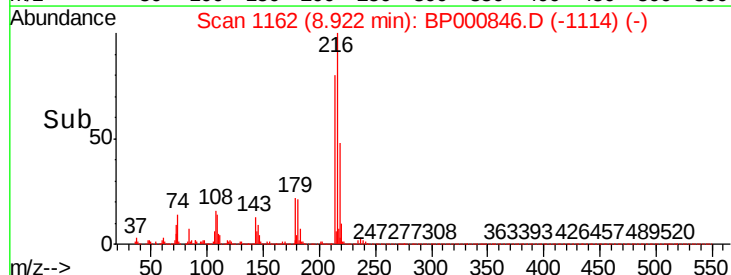
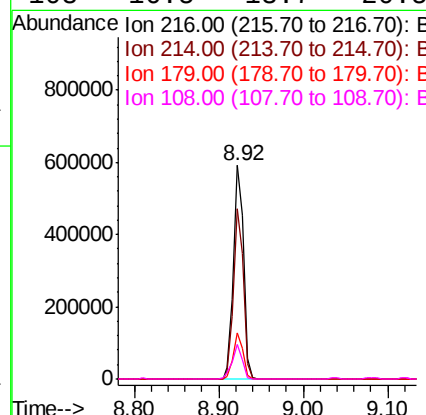
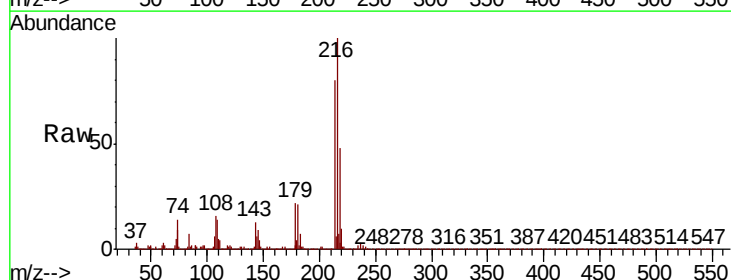
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

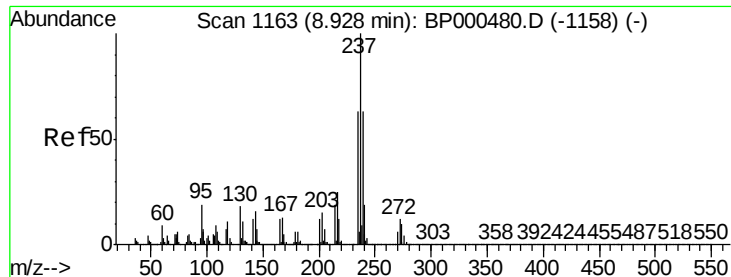
Tot Ion:164 Resp: 365259
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.2
160 45.1 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.598 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:216 Resp: 480918
Ion Ratio Lower Upper
216 100
214 78.6 62.7 94.1
179 20.7 16.7 25.1
108 16.5 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 45.360 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

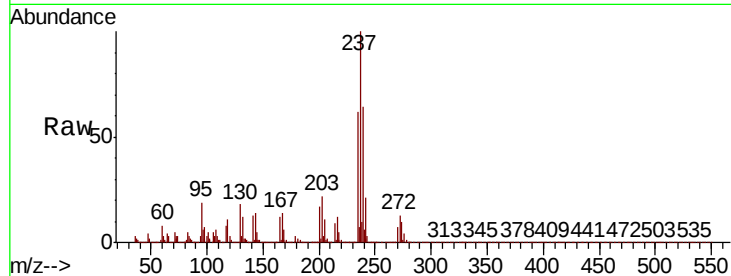
Tot Ion:237 Resp: 193820

Ion Ratio Lower Upper

237 100

235 62.4 42.9 82.9

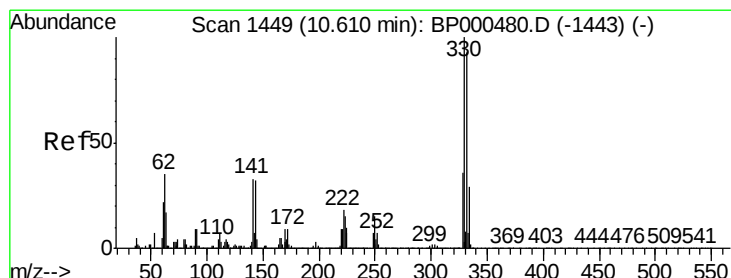
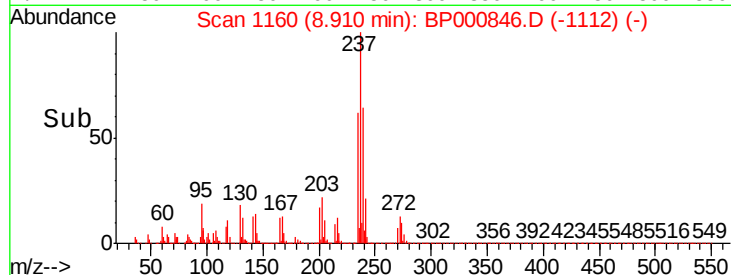
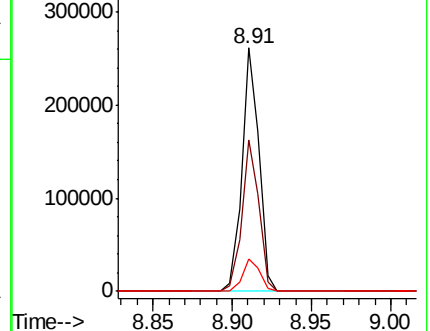
272 13.1 0.0 32.4



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: 77.935 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

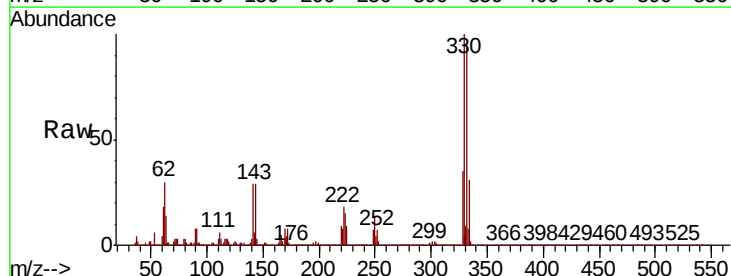
Tgt Ion:330 Resp: 303342

Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

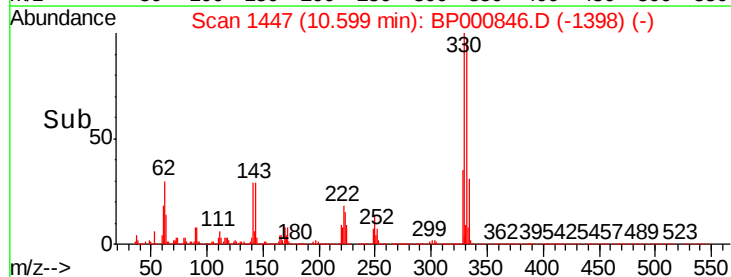
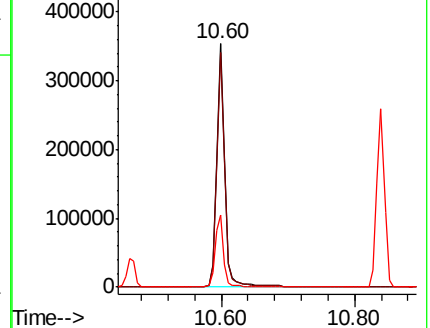
141 30.3 26.0 39.0

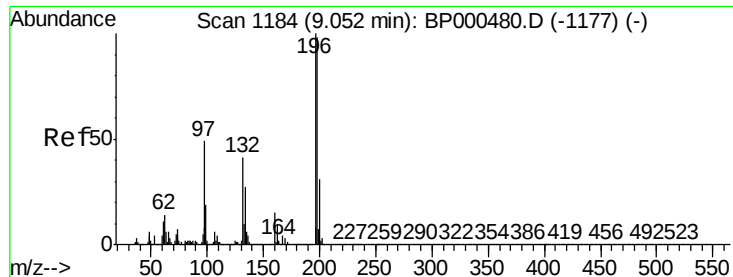


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

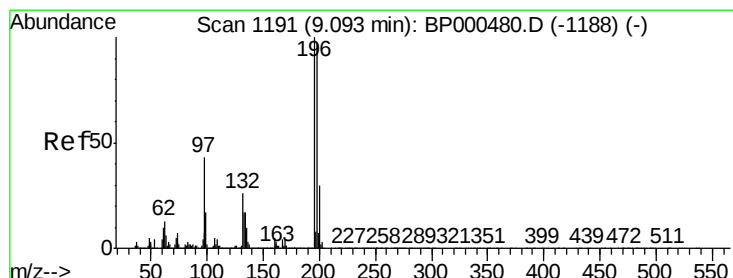
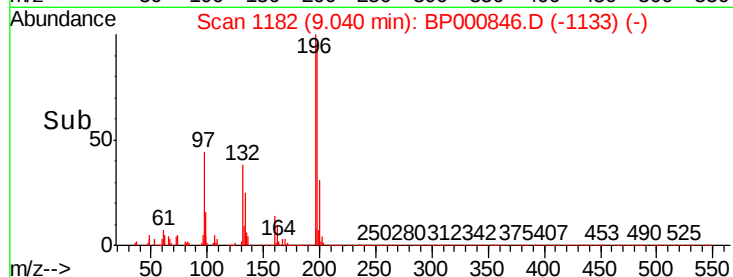
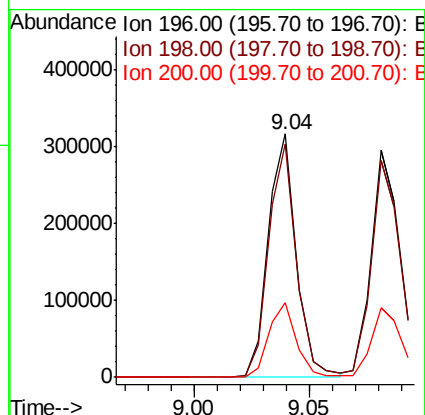
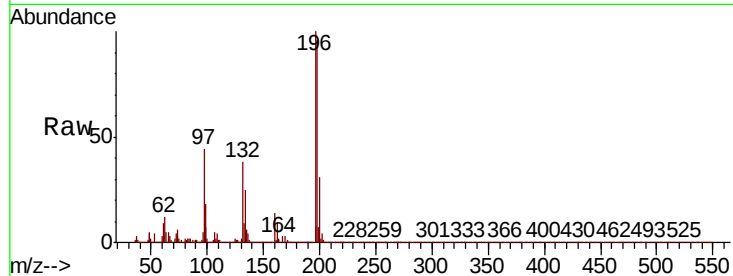




#43
2,4,6-Trichlorophenol
Concen: 37.477 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

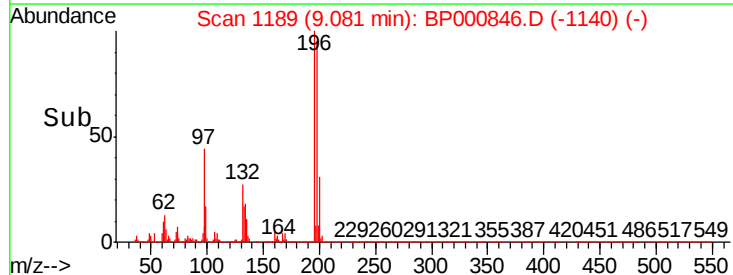
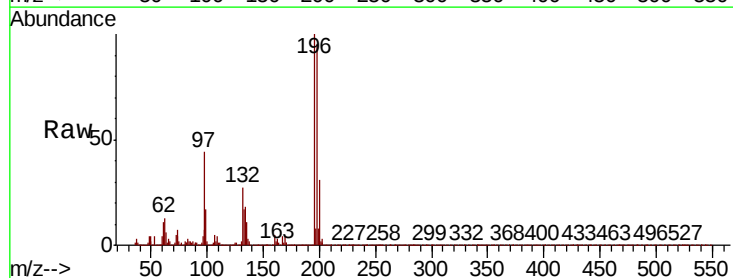
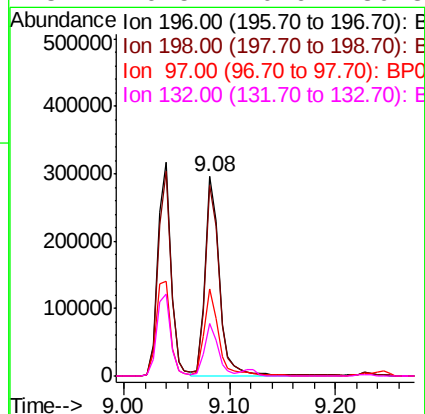
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

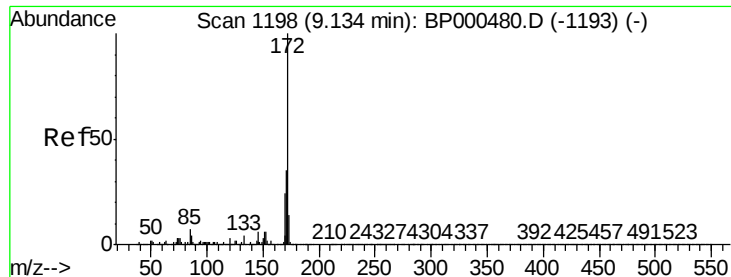
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.2	117.2
200	30.9	24.9	37.3



#44
2,4,5-Trichlorophenol
Concen: 37.668 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.4	116.0
97	44.0	34.6	51.8
132	26.5	20.6	30.8

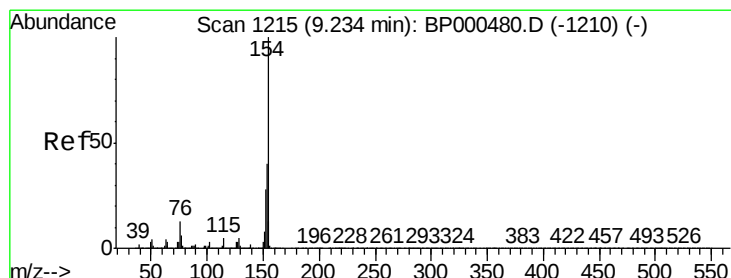
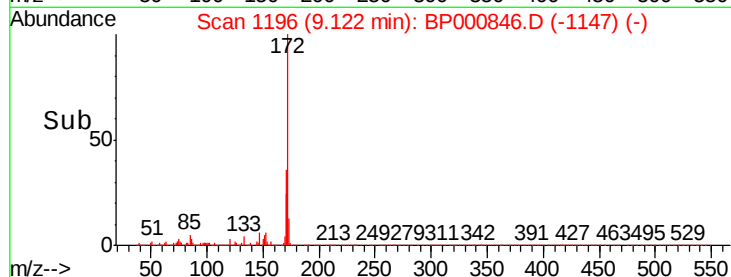
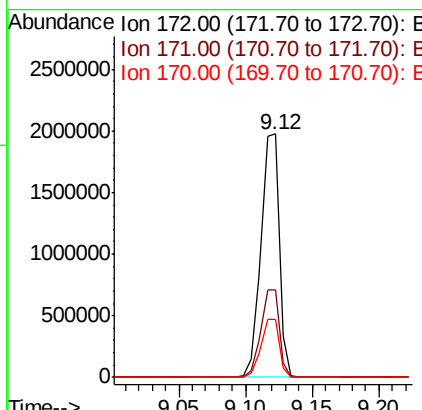
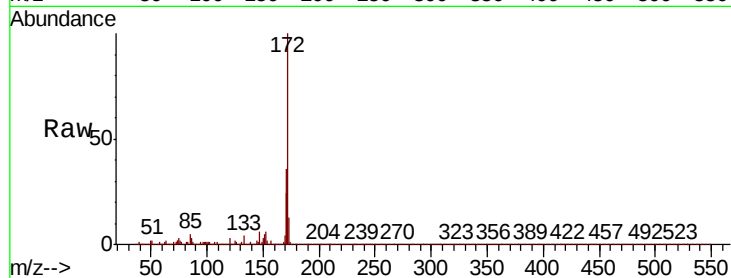




#45
2-Fluorobiphenyl
Concen: 82.323 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

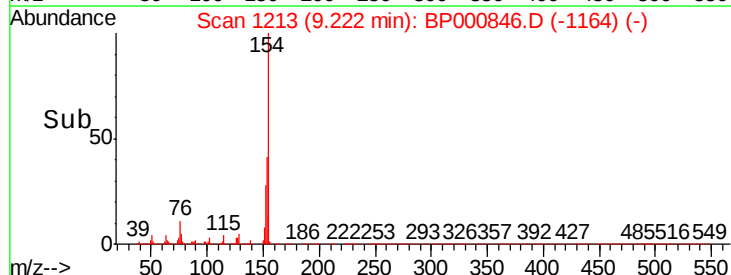
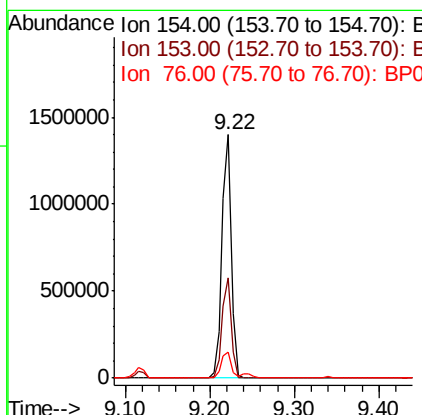
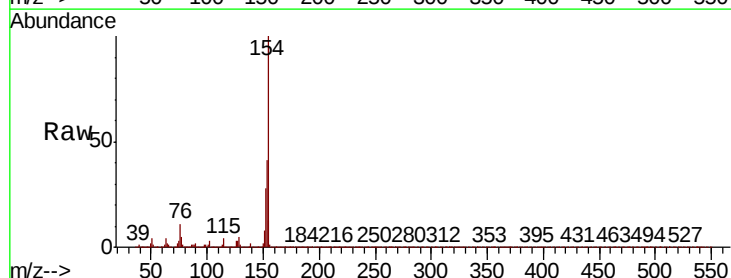
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

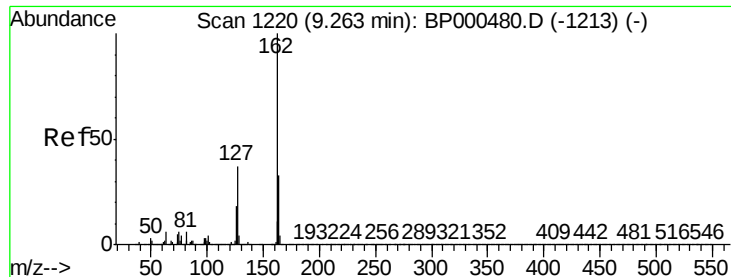
Tot Ion:172 Resp: 1858415
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.922 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:154 Resp: 1100676
Ion Ratio Lower Upper
154 100
153 41.0 19.9 59.9
76 10.5 0.0 32.8

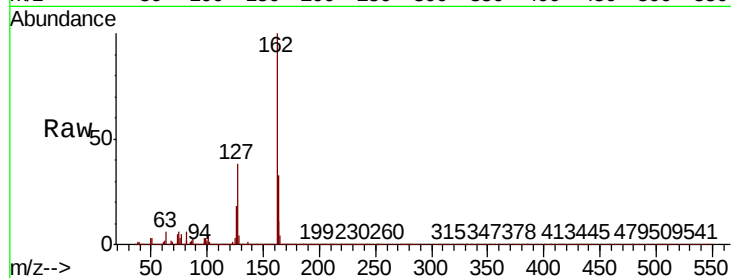




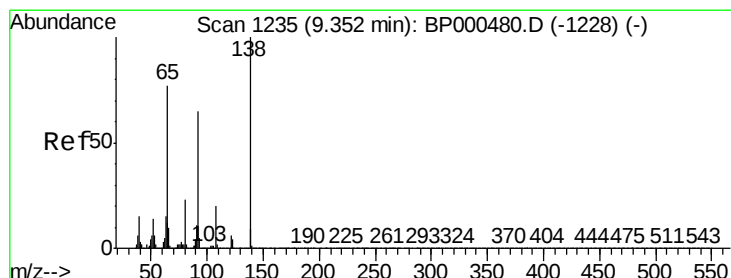
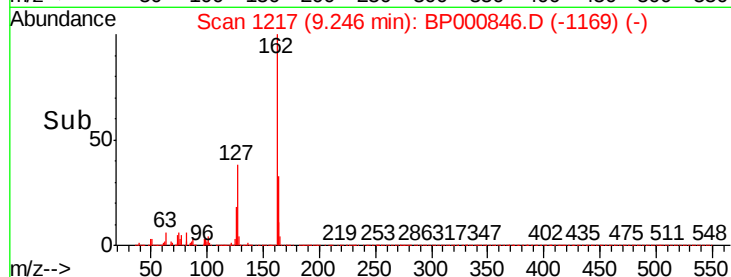
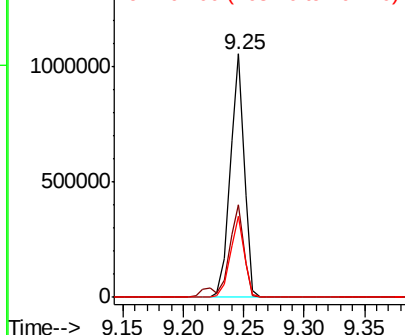
#47
2-Chloronaphthalene
Concen: 39.653 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.8	44.6
164	33.1	26.6	39.8

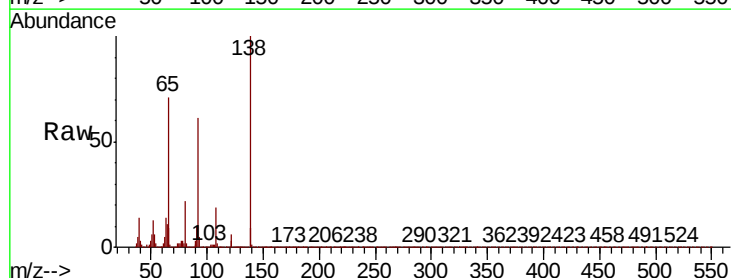


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

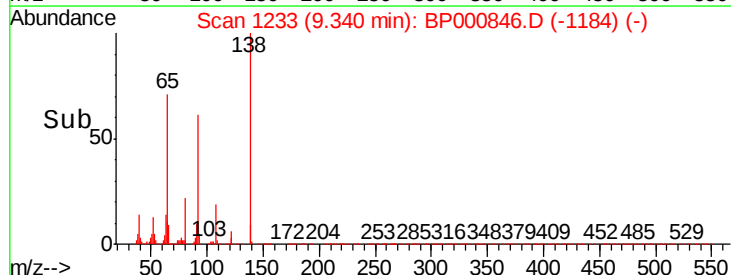
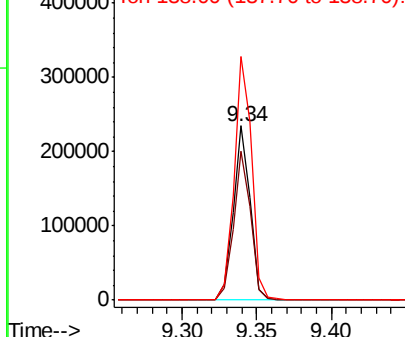


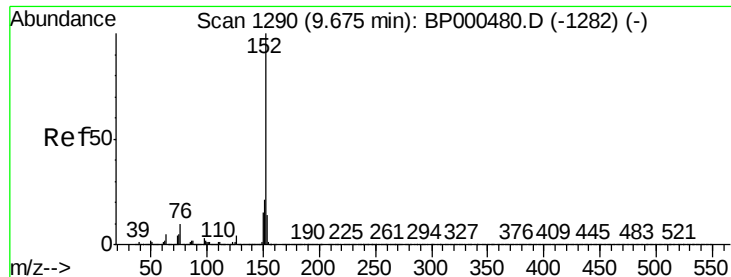
#48
2-Nitroaniline
Concen: 36.460 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.5	67.0	100.4
138	140.0	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: 38.767 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

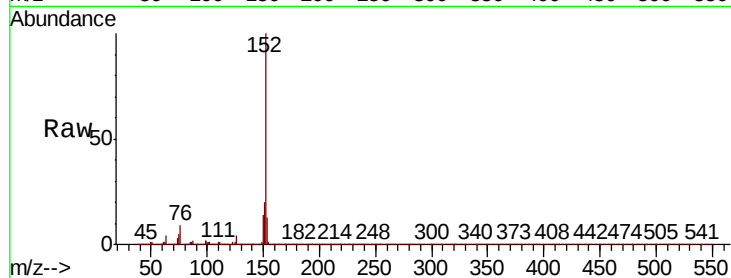
Tot Ion:152 Resp: 1246907

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.6	25.0
153	13.1	11.0	16.6

152 100

151 20.0 16.6 25.0

153 13.1 11.0 16.6

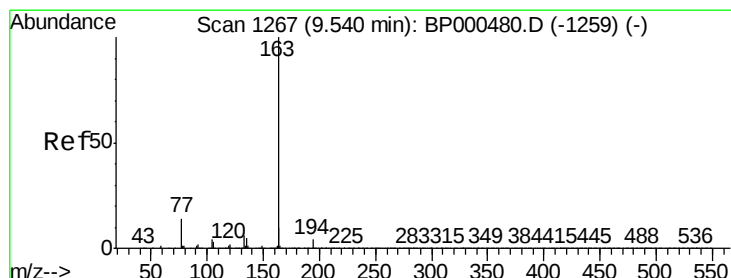
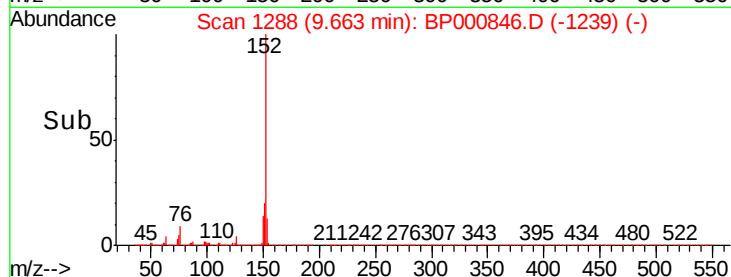
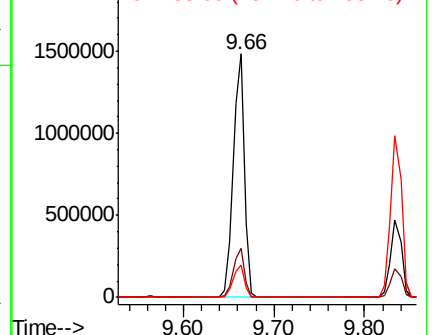


Abundance

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: 38.200 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

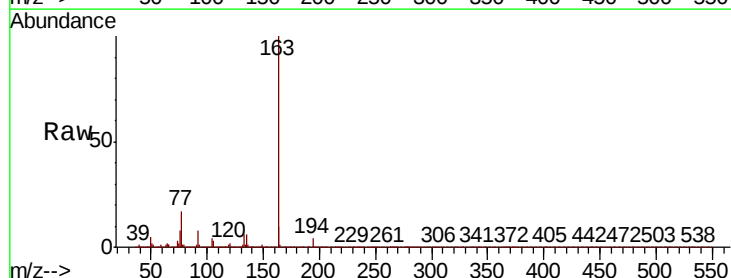
Tgt Ion:163 Resp: 969525

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.4	8.0	12.0

163 100

194 4.3 3.4 5.2

164 10.4 8.0 12.0

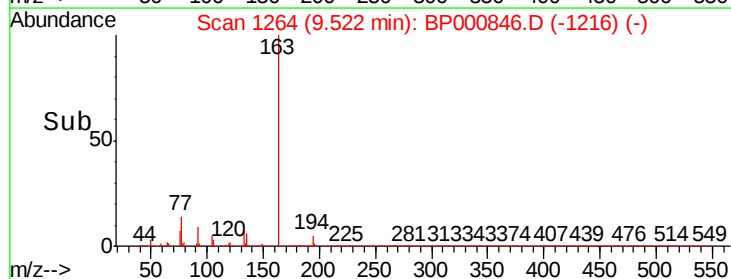
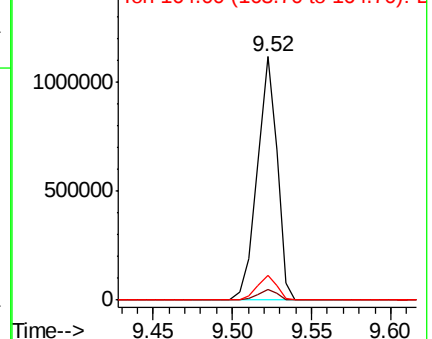


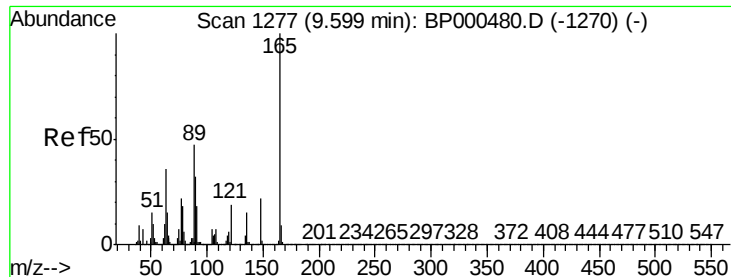
Abundance

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: 37.684 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

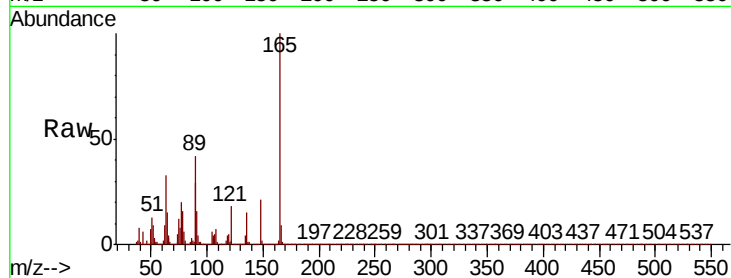
Tot Ion:165 Resp: 208567

Ion Ratio Lower Upper

165 100

63 32.8 29.9 44.9

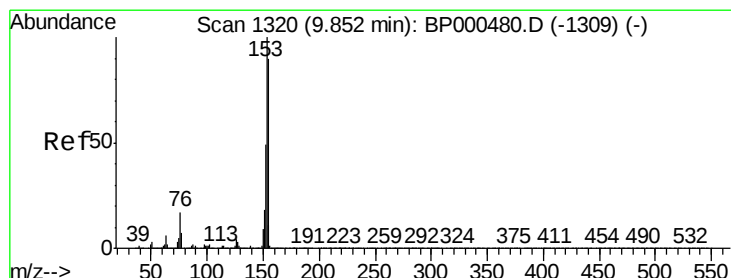
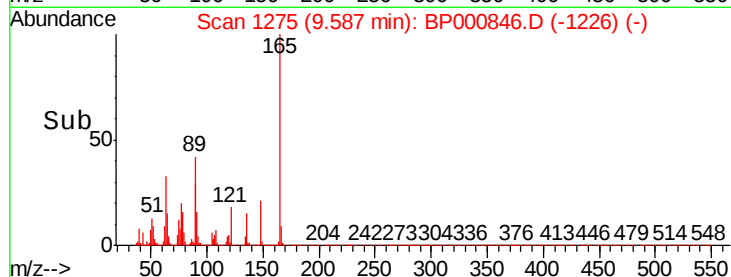
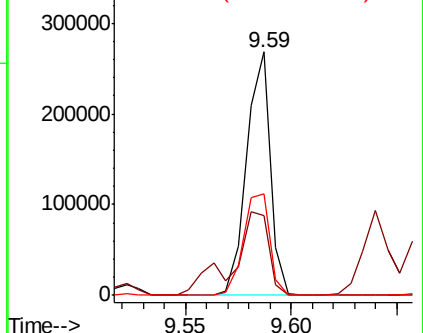
89 41.9 37.3 55.9



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: 37.464 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

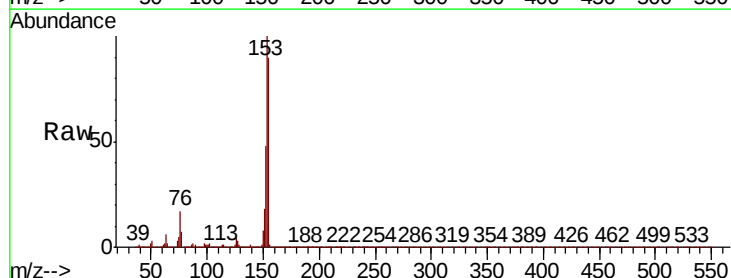
Tgt Ion:154 Resp: 730973

Ion Ratio Lower Upper

154 100

153 110.9 89.4 134.0

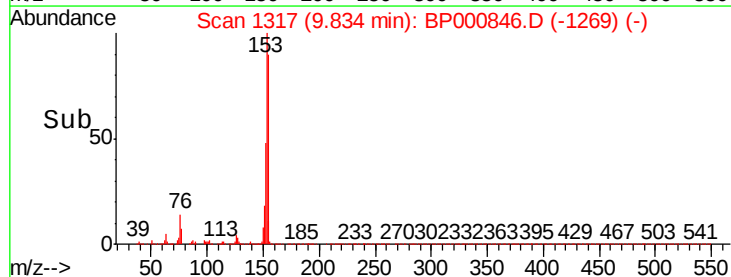
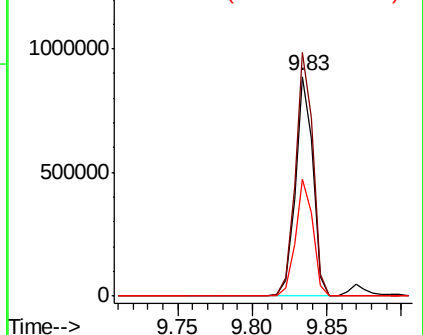
152 52.9 43.8 65.8

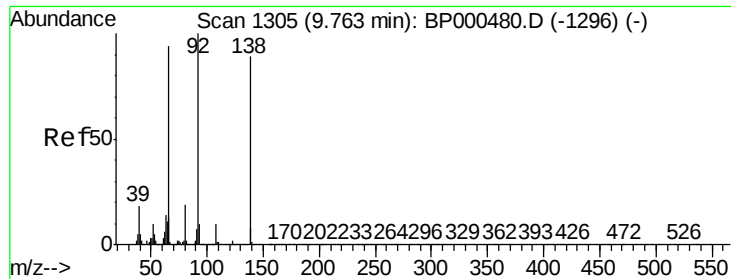


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

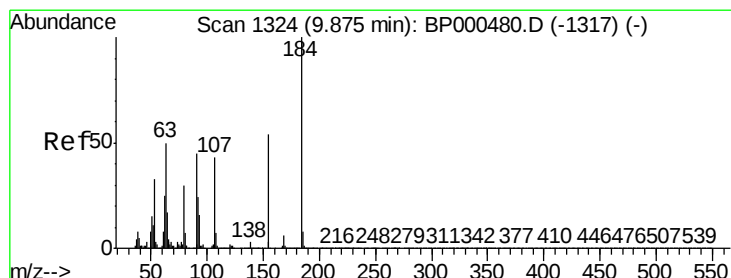
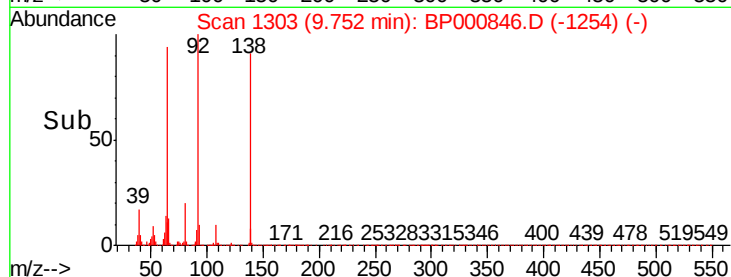
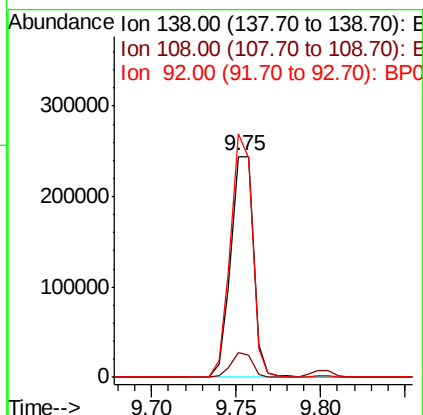
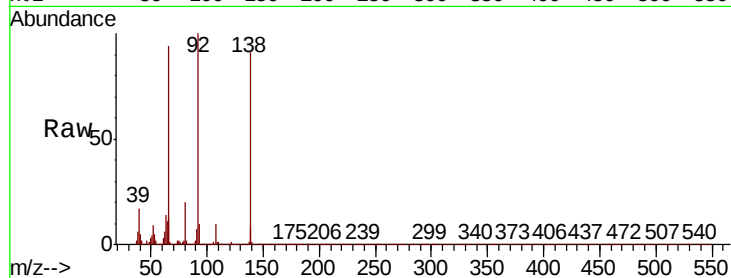




#53
3-Nitroaniline
Concen: 35.973 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

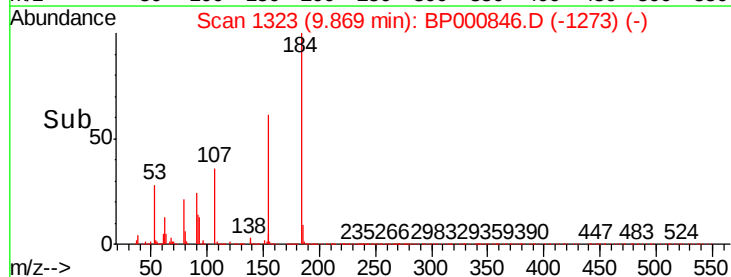
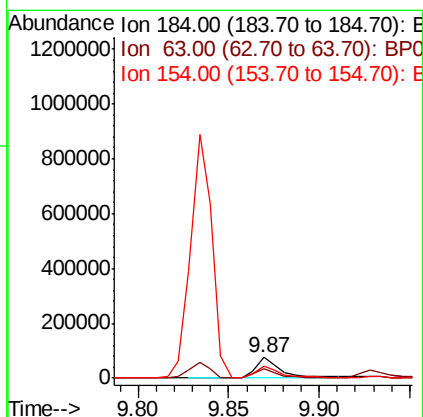
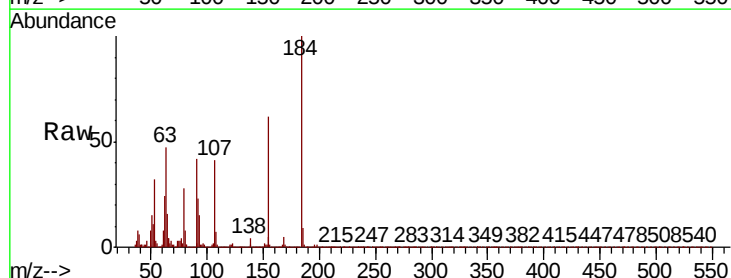
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

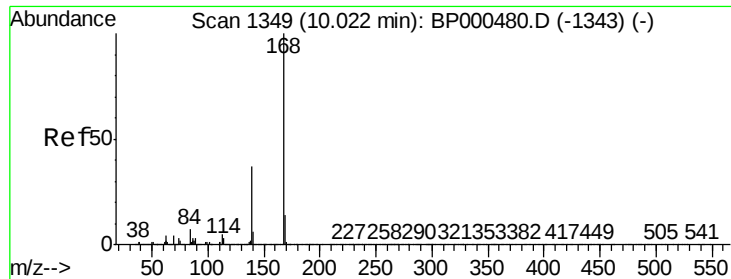
Tot Ion:138 Resp: 228130
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 110.2 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 38.491 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:184 Resp: 71087
Ion Ratio Lower Upper
184 100
63 46.7 41.0 61.4
154 61.7 49.8 74.8





#55

Dibenzofuran

Concen: 38.358 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

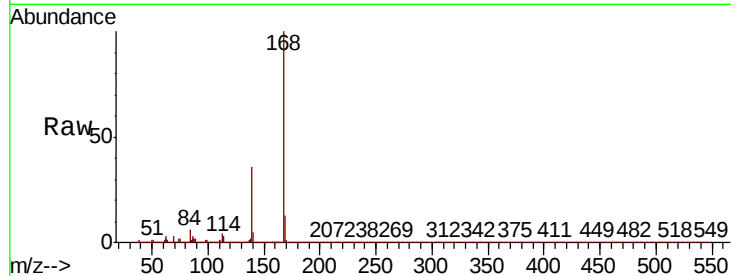
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1118738

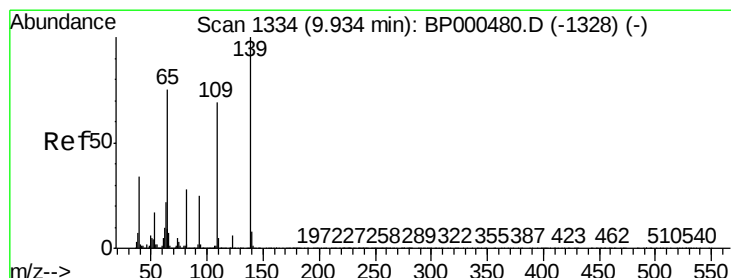
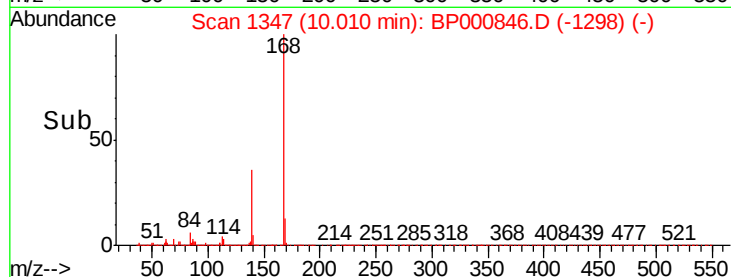
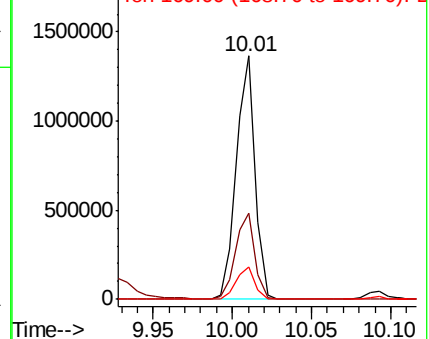
Ion	Ratio	Lower	Upper
168	100		
139	35.5	29.5	44.3
169	13.2	11.1	16.7



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: 32.783 ng

RT: 9.93 min Scan# 1333

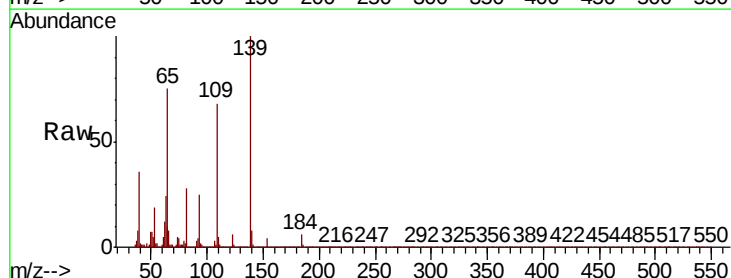
Delta R.T. -0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Tgt Ion:139 Resp: 132731

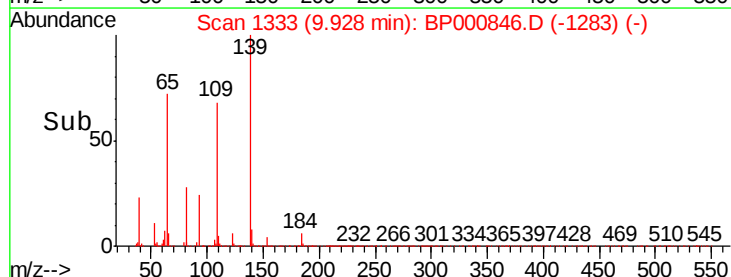
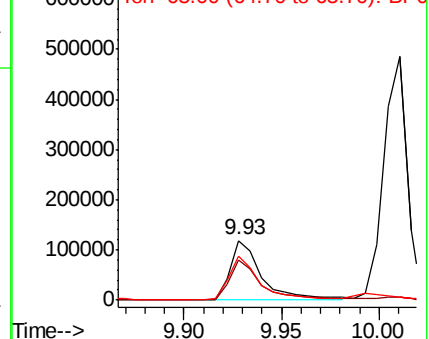
Ion	Ratio	Lower	Upper
139	100		
109	68.2	48.6	88.6
65	75.0	55.3	95.3

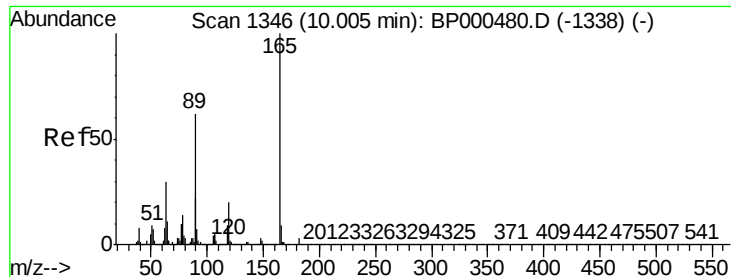


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP

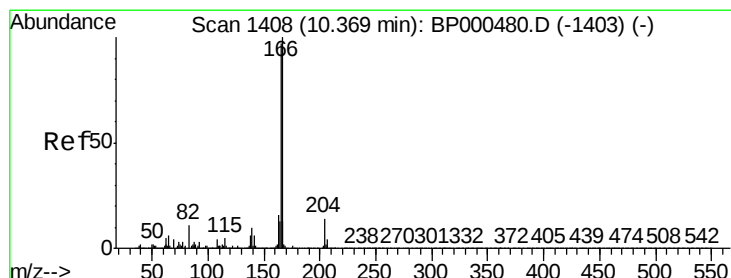
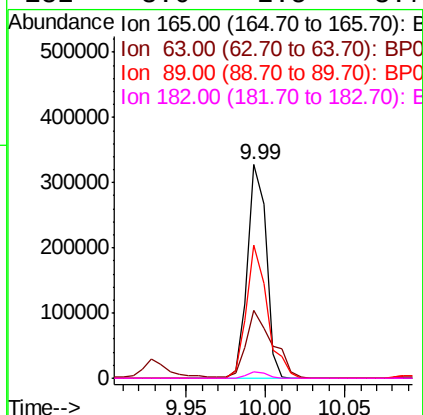
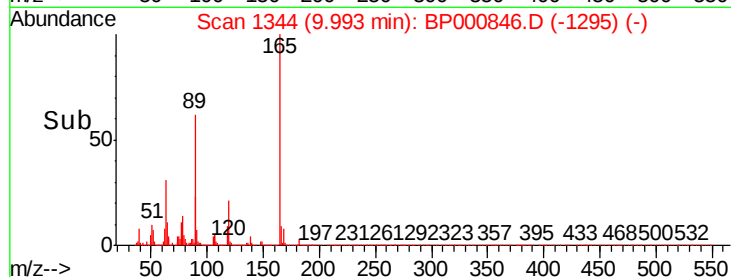
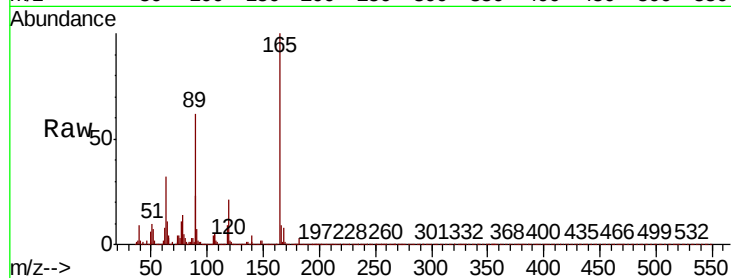




#57
2,4-Dinitrotoluene
Concen: 36.632 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

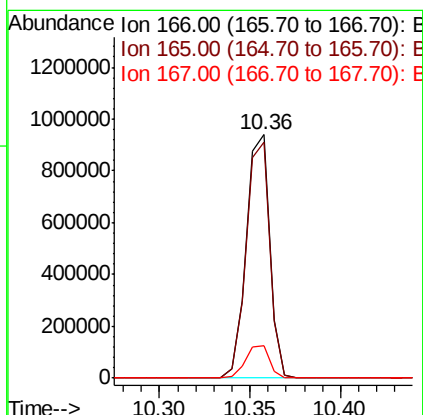
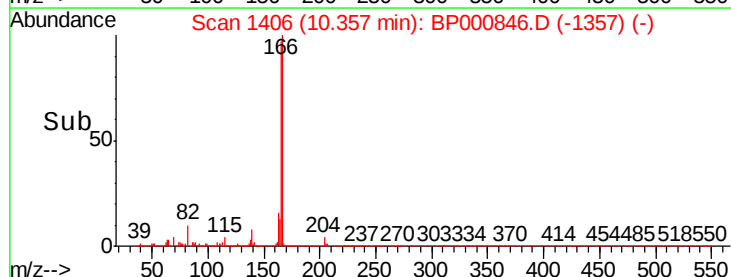
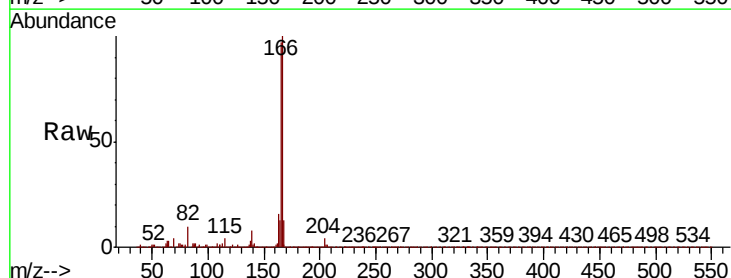
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

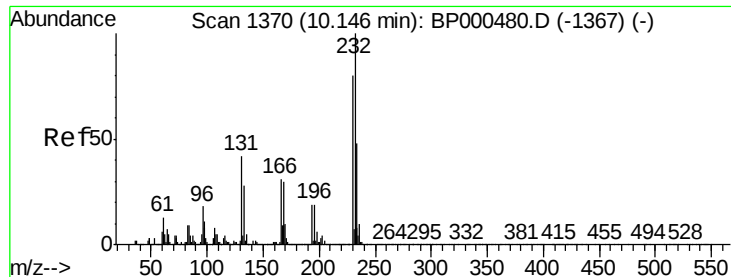
Tot Ion:165	Resp:	268817
Ion Ratio	Lower	Upper
165	100	
63	31.5	24.2 36.4
89	62.3	49.4 74.0
182	3.0	2.5 3.7



#58
Fluorene
Concen: 40.608 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:166	Resp:	844121
Ion Ratio	Lower	Upper
166	100	
165	96.8	77.3 115.9
167	13.1	10.6 16.0

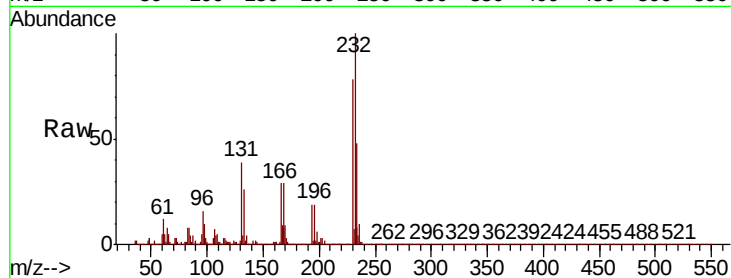




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.402 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	219894
Ion	Ratio	Lower	Upper
232	100		
131	36.9	32.1	48.1
130	2.1	1.6	2.4
166	27.1	23.0	34.4



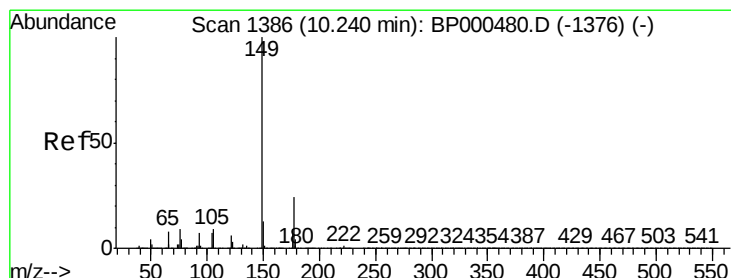
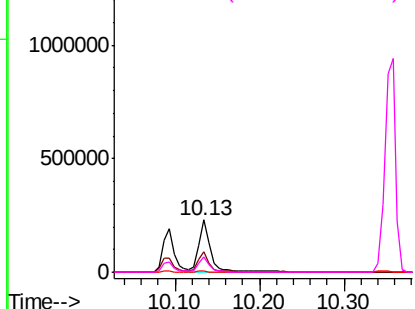
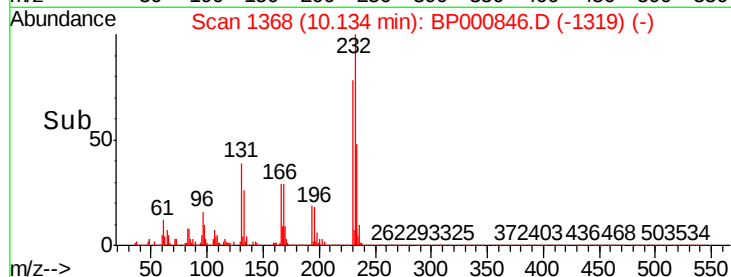
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

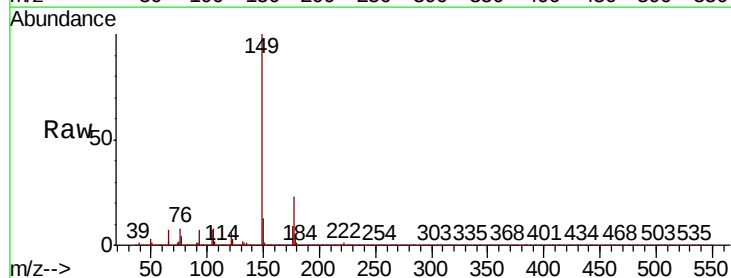
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 37.789 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:	149	Resp:	910422
Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.0	28.6
150	12.8	10.8	16.2

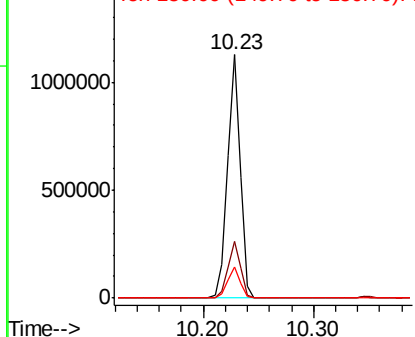
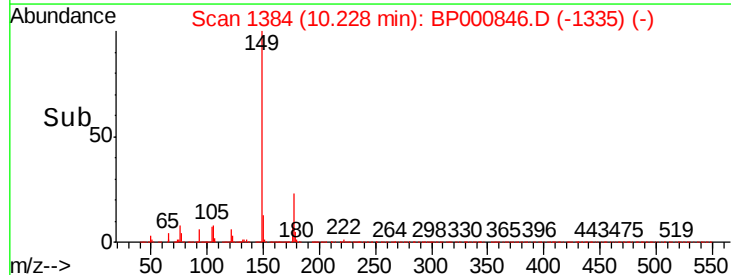


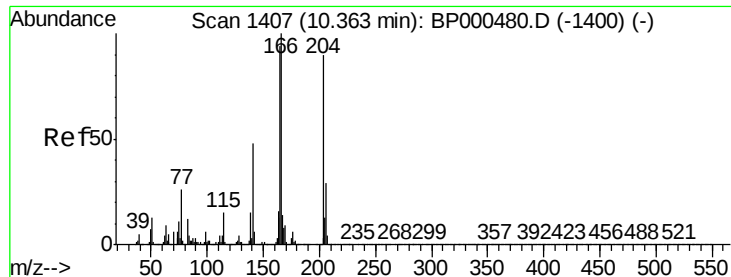
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 41.338 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

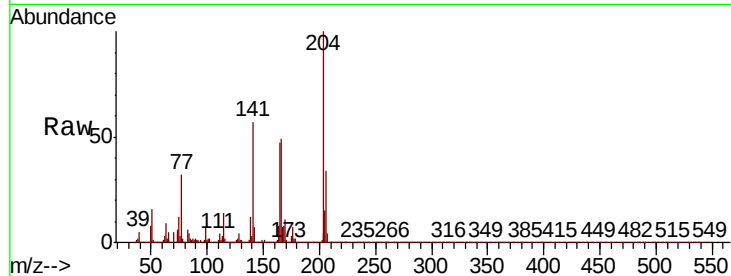
Tot Ion:204 Resp: 462074

Ion Ratio Lower Upper

204 100

206 33.5 25.8 38.8

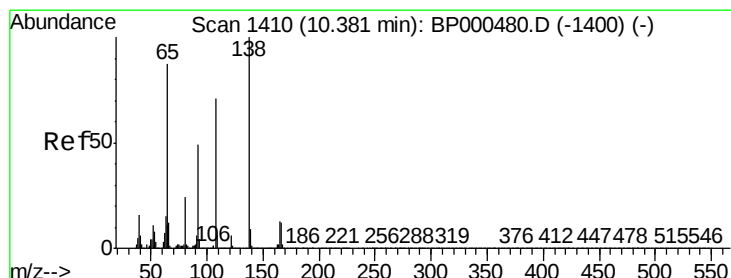
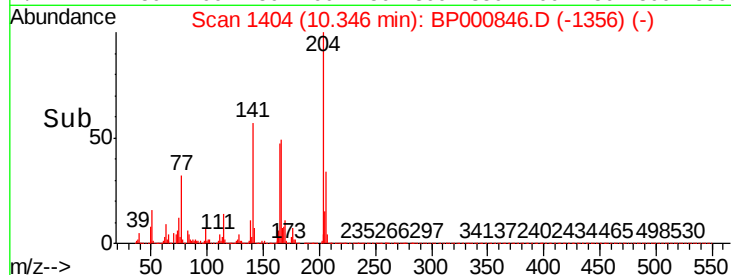
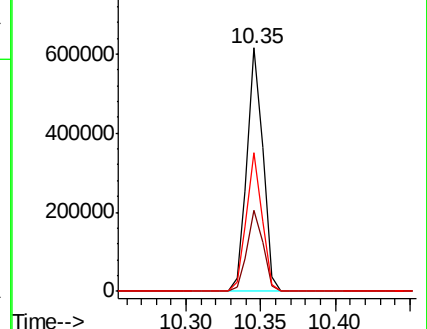
141 57.0 42.8 64.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 37.836 ng

RT: 10.38 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

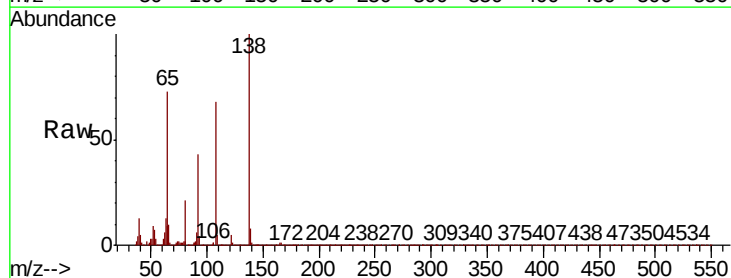
Tgt Ion:138 Resp: 230769

Ion Ratio Lower Upper

138 100

92 42.9 28.7 68.7

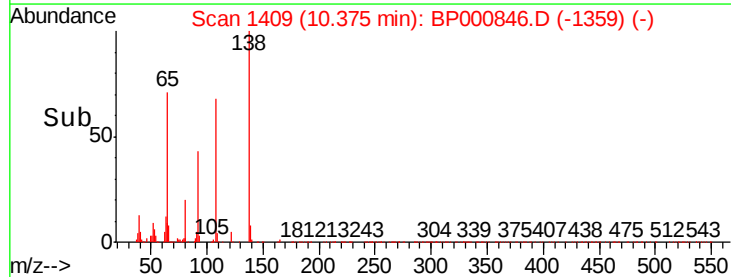
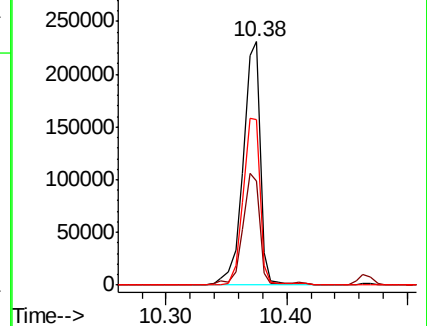
108 68.2 50.6 90.6

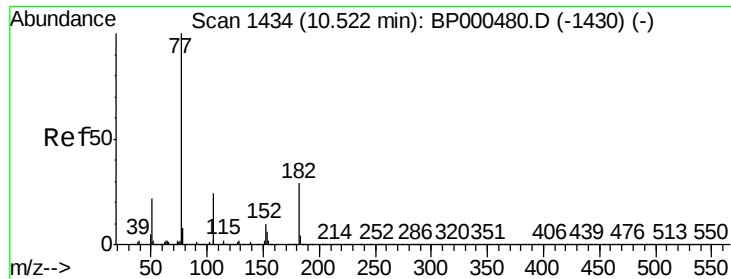


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

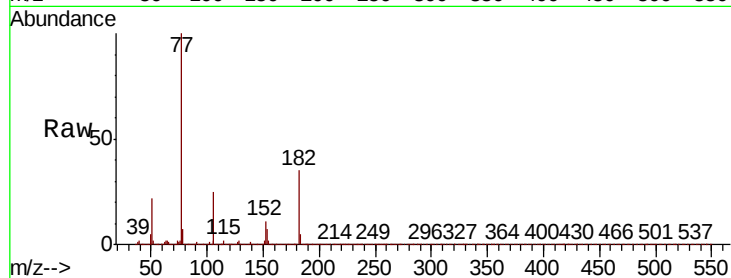




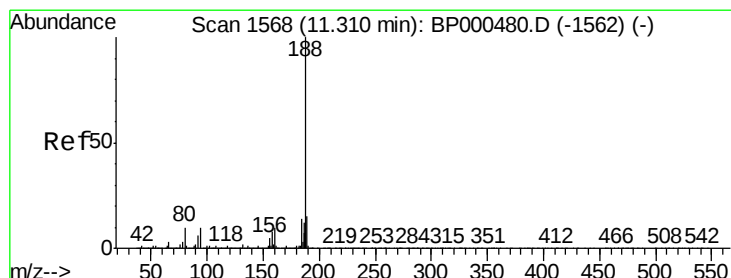
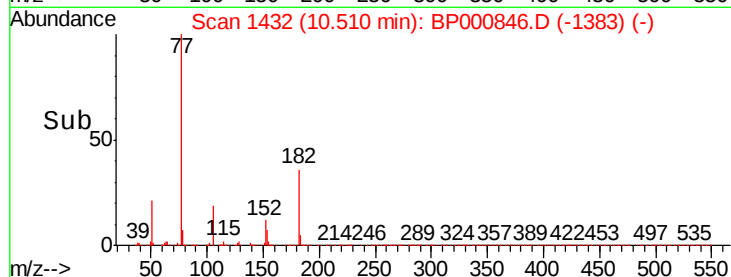
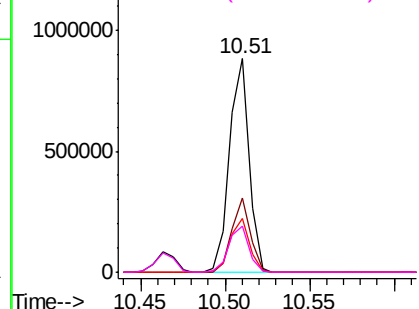
#63
Azobenzene
Concen: 38.384 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	710006
Ion	Ratio	Lower	Upper
77	100		
182	34.6	9.0	49.0
105	25.1	3.8	43.8
51	21.6	1.9	41.9

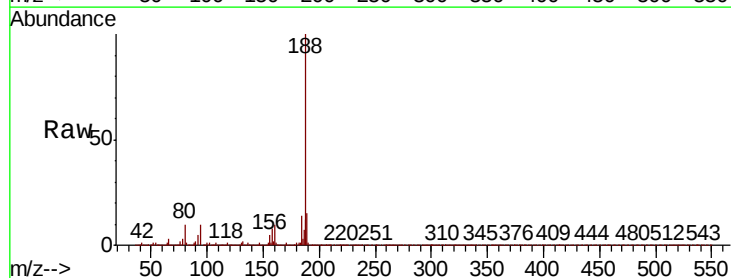


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

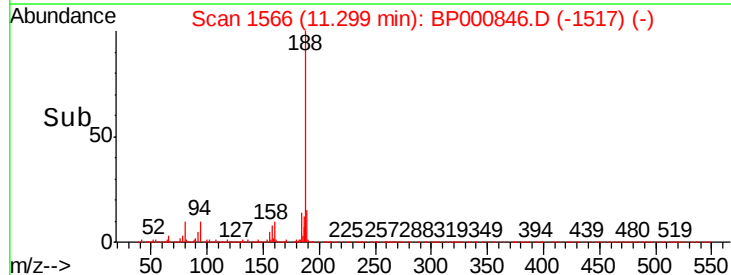
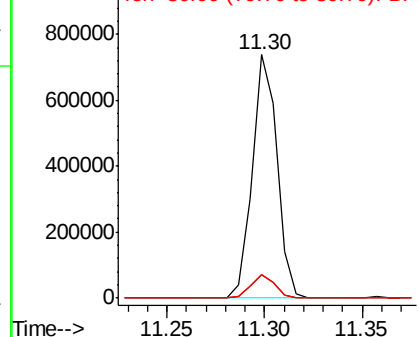


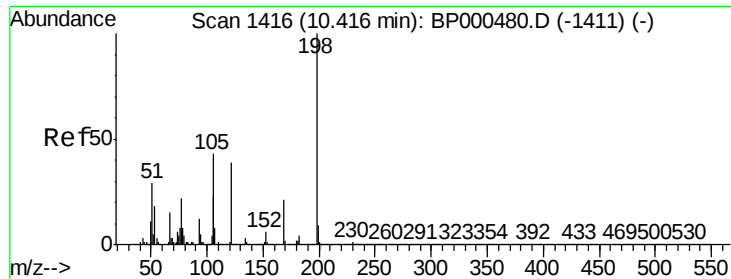
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:	188	Resp:	645144
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.2
80	9.8	8.3	12.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 33.559 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

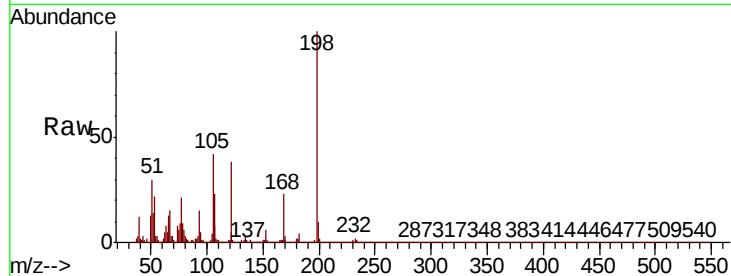
Tot Ion:198 Resp: 95976

Ion Ratio Lower Upper

198 100

51 30.3 12.8 52.8

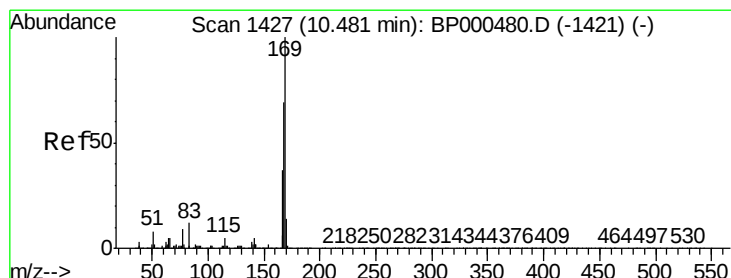
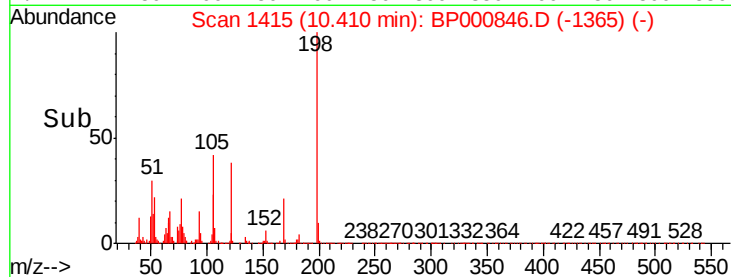
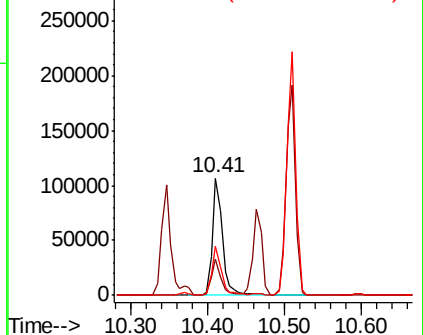
105 41.8 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.890 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.02 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

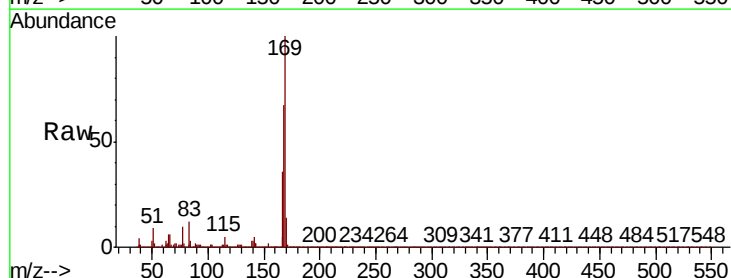
Tgt Ion:169 Resp: 749531

Ion Ratio Lower Upper

169 100

168 66.9 55.4 83.2

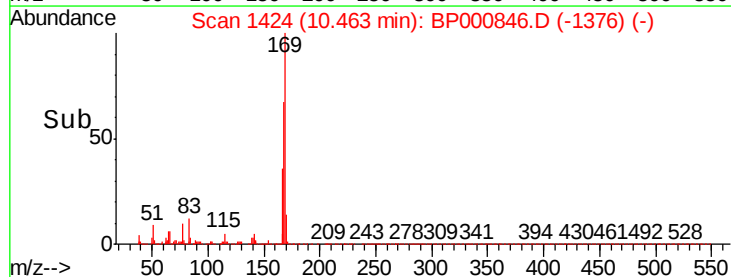
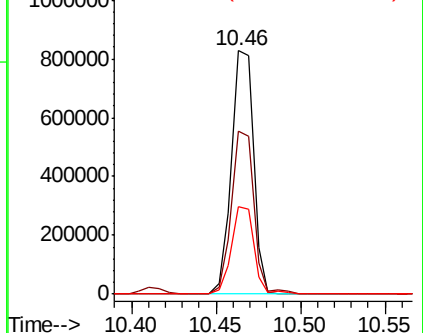
167 35.8 29.4 44.2

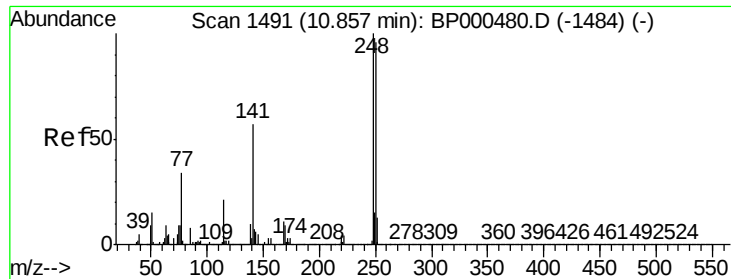


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

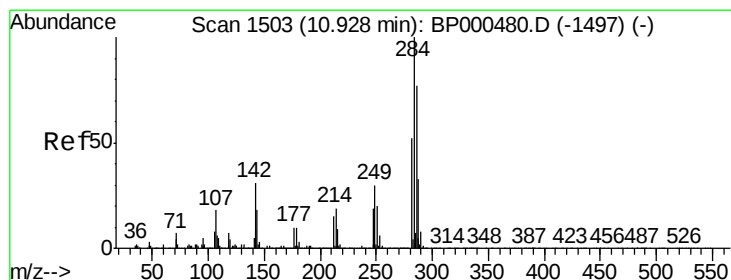
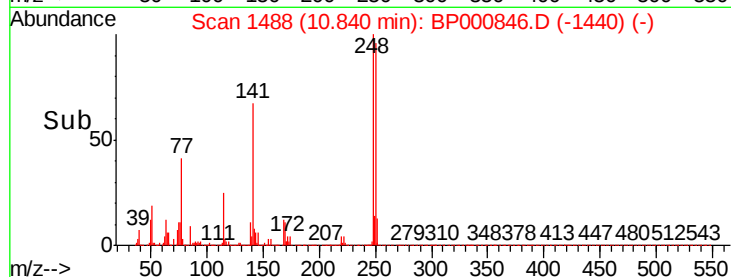
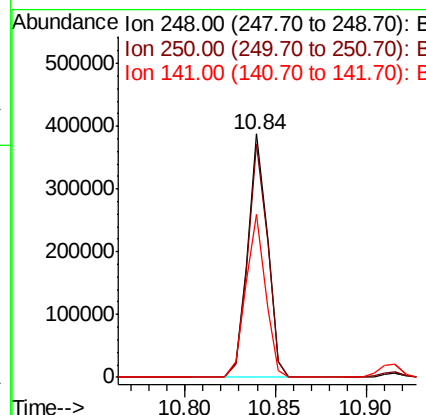
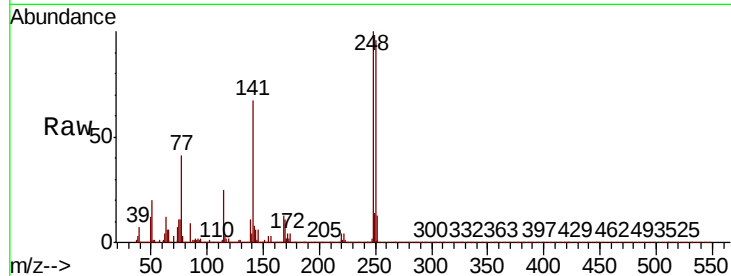




#67
4-Bromophenyl-phenylether
Concen: 40.520 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

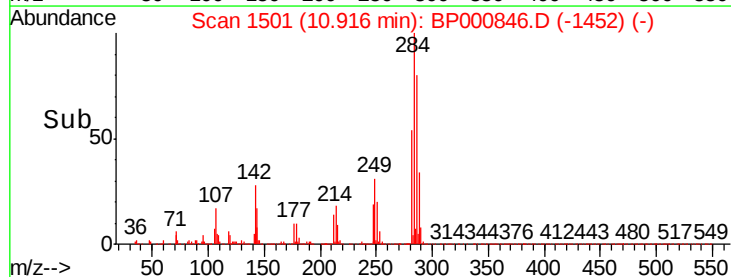
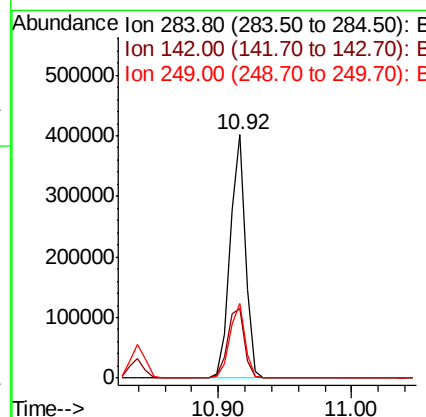
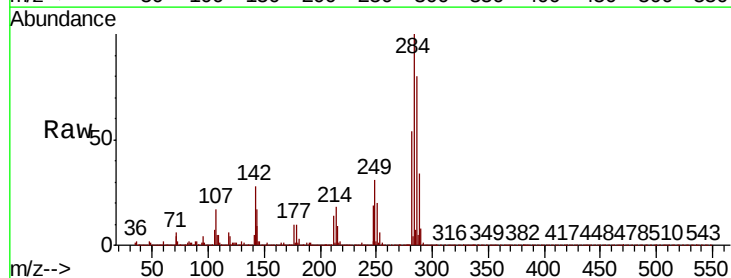
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

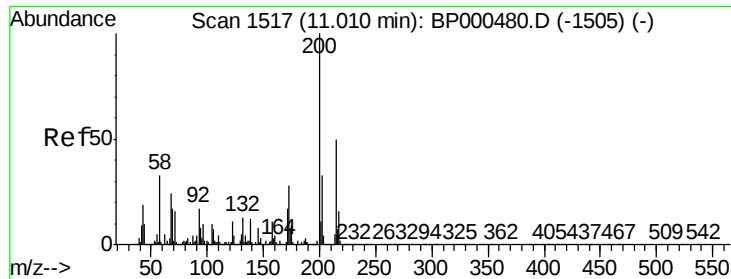
Tot Ion:248 Resp: 294261
Ion Ratio Lower Upper
248 100
250 96.0 77.2 115.8
141 66.9 45.3 67.9



#68
Hexachlorobenzene
Concen: 39.276 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:284 Resp: 324132
Ion Ratio Lower Upper
284 100
142 28.4 24.6 37.0
249 30.9 24.1 36.1





#69

Atrazine

Concen: 33.548 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

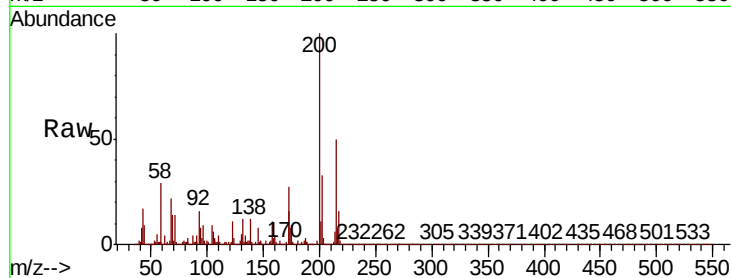
Tot Ion:200 Resp: 206864

Ion Ratio Lower Upper

200 100

173 26.6 7.6 47.6

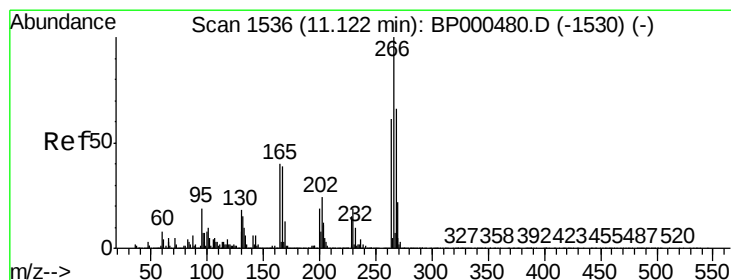
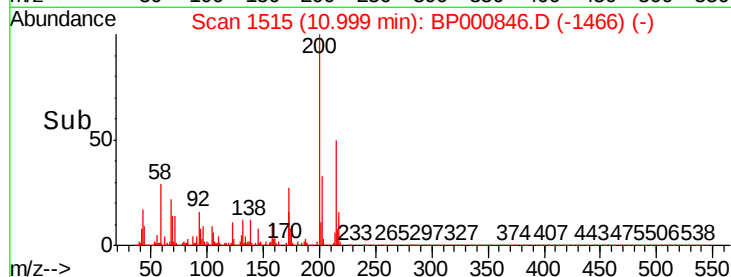
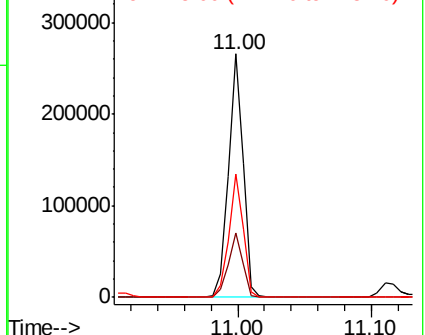
215 50.5 29.5 69.5



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: 32.836 ng

RT: 11.12 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

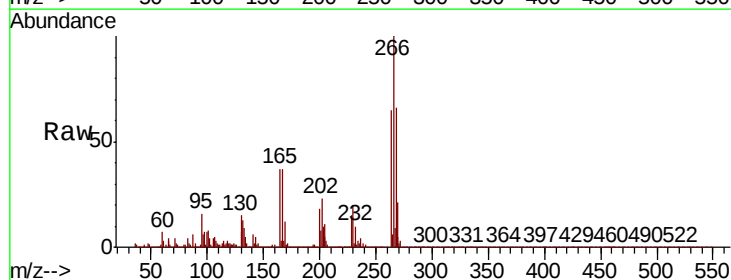
Tgt Ion:266 Resp: 108840

Ion Ratio Lower Upper

266 100

268 65.6 53.2 79.8

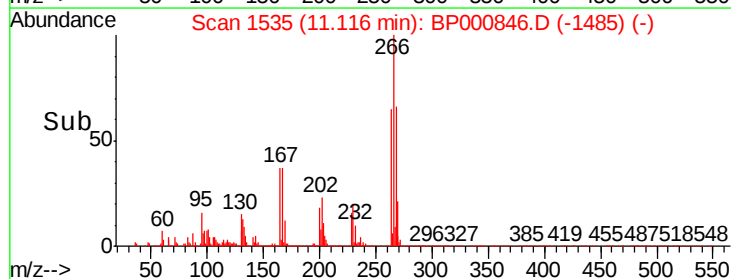
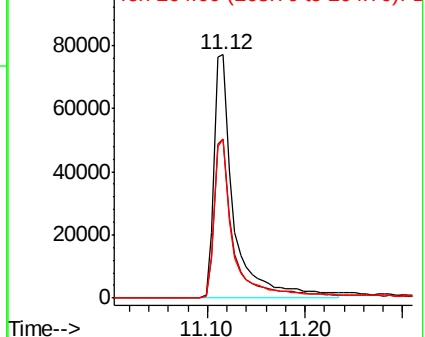
264 65.1 49.0 73.4

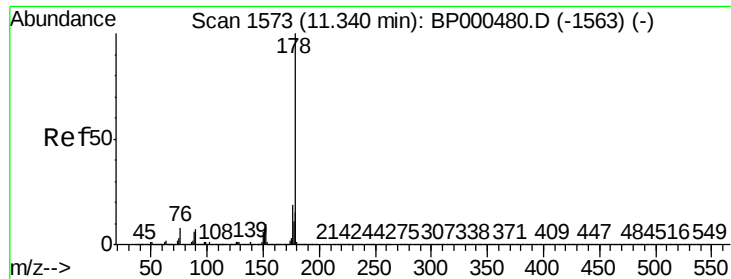


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

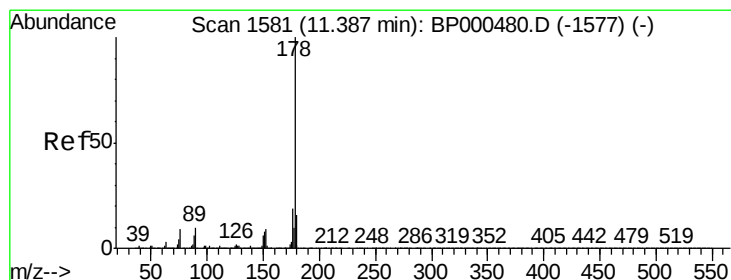
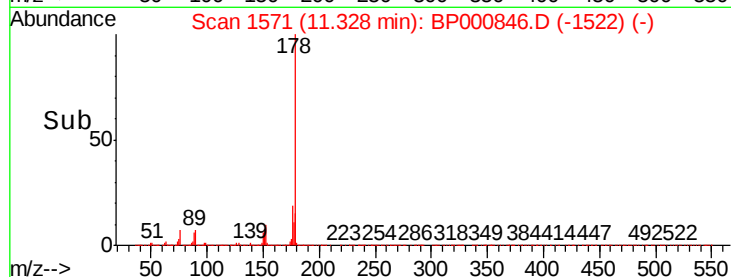
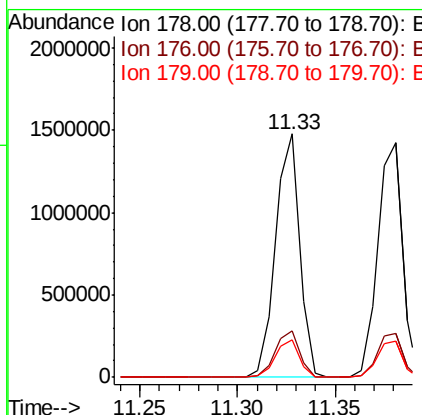
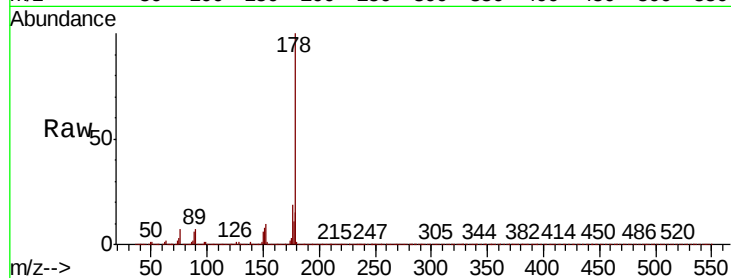




#71
Phenanthrene
Concen: 39.093 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

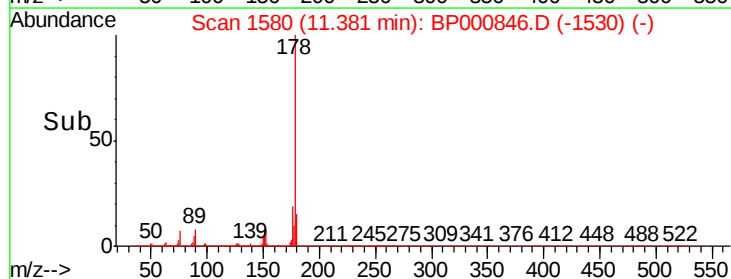
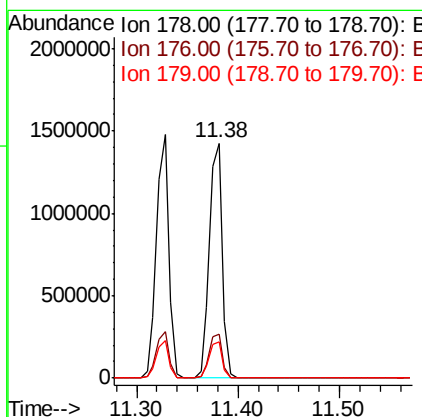
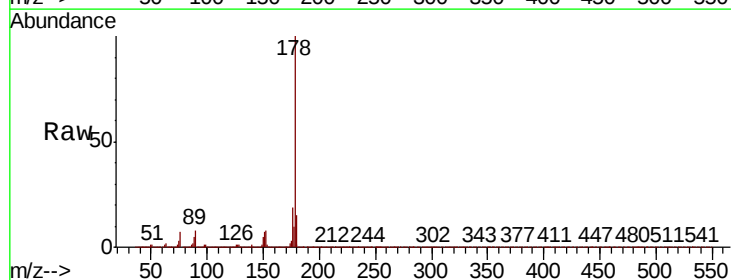
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

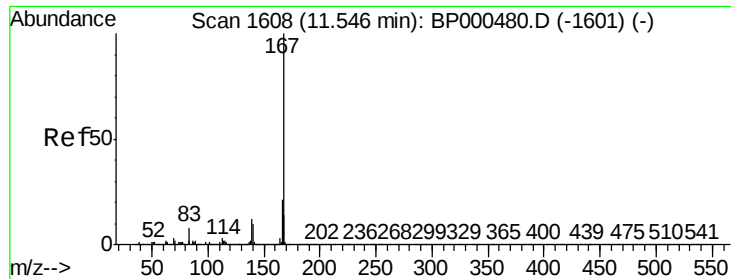
Tot Ion:178 Resp: 1266648
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.2 18.4



#72
Anthracene
Concen: 39.228 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:178 Resp: 1260250
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.4 12.6 19.0



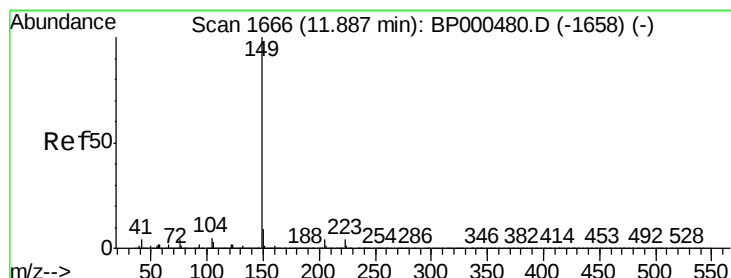
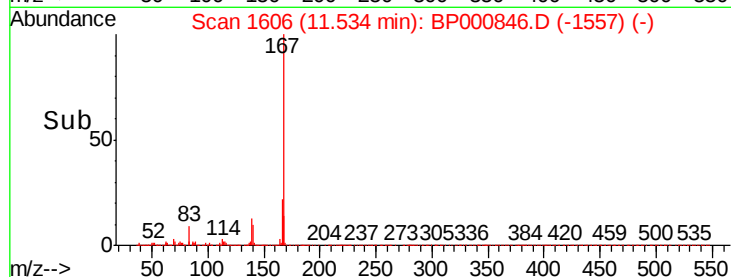
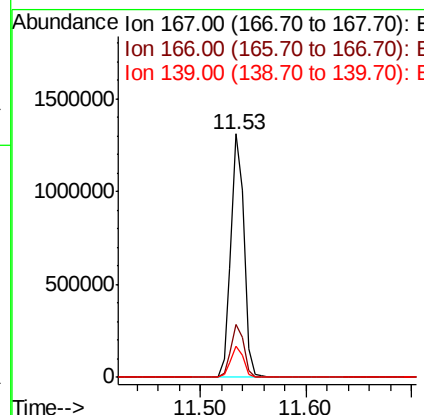
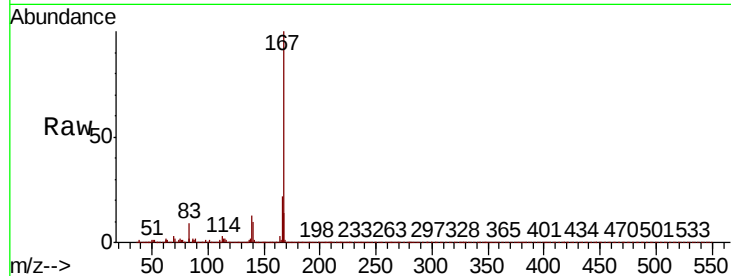


#73
 Carbazole
 Concen: 38.011 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1131986

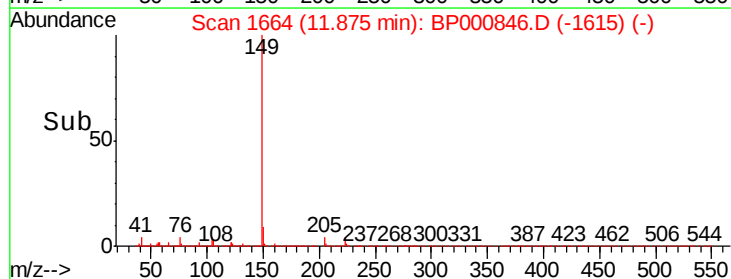
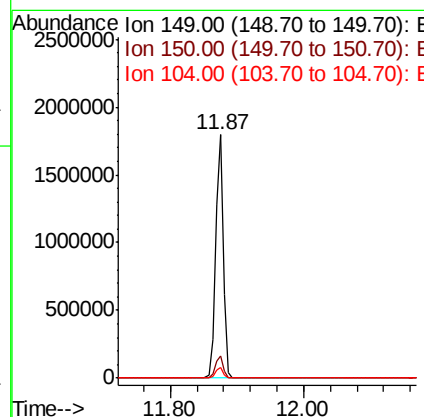
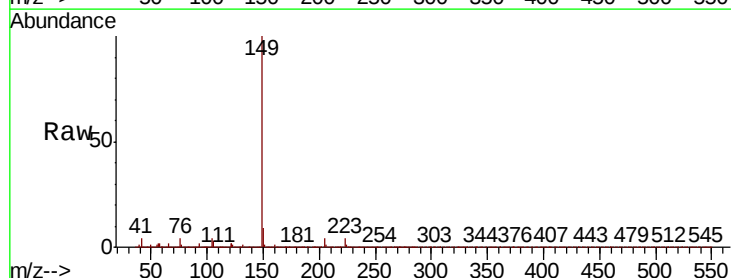
Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.9	25.3
139	13.0	9.7	14.5

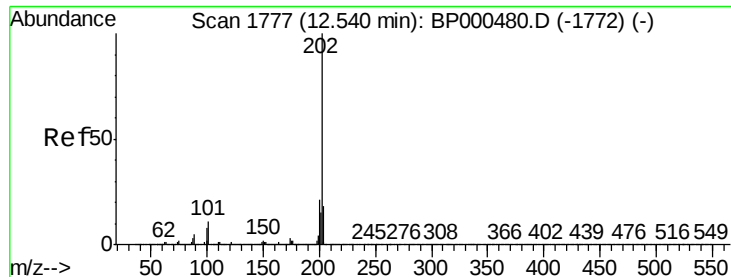


#74
 Di-n-butylphthalate
 Concen: 39.551 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

Tgt Ion:149 Resp: 1434825

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.4	3.7	5.5



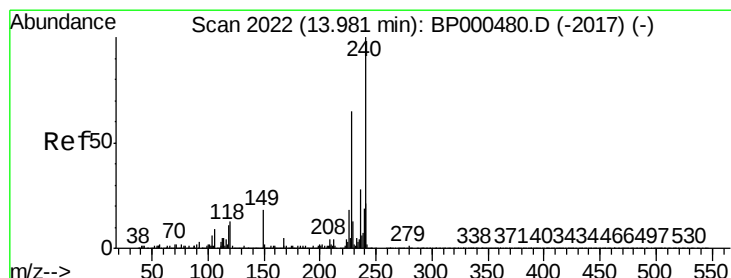
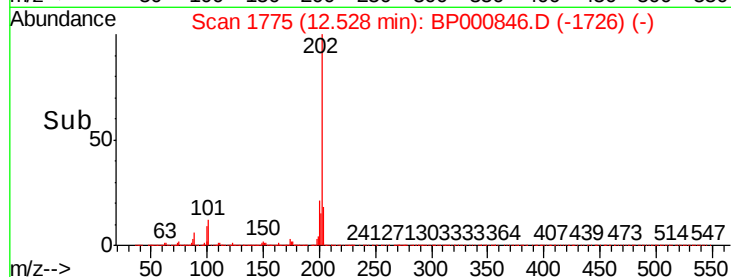
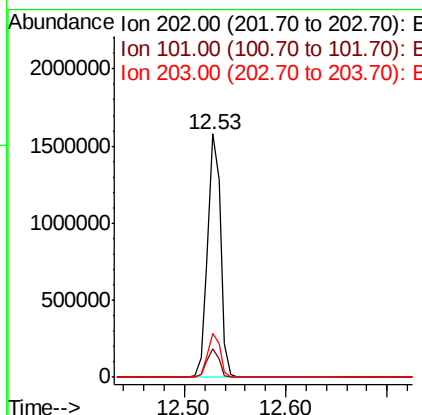
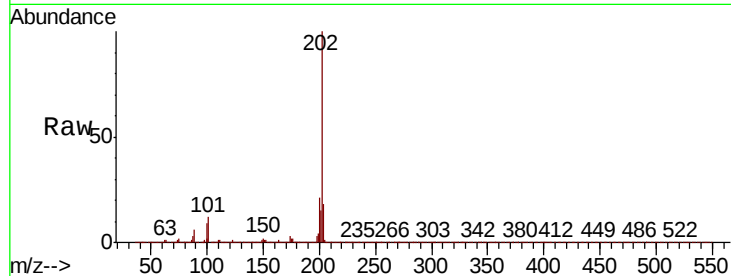


#75
 Fluoranthene
 Concen: 38.298 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1393646

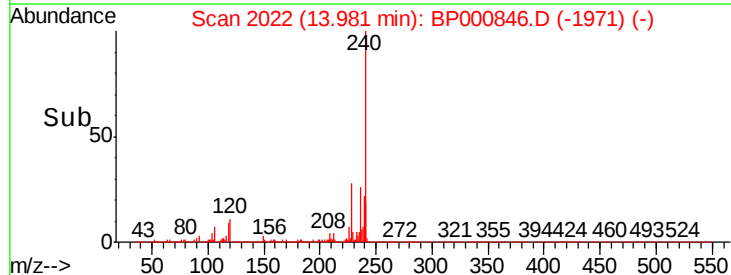
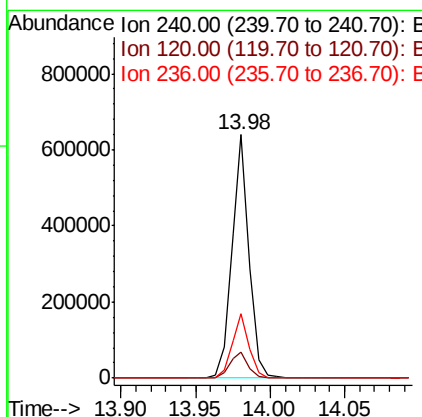
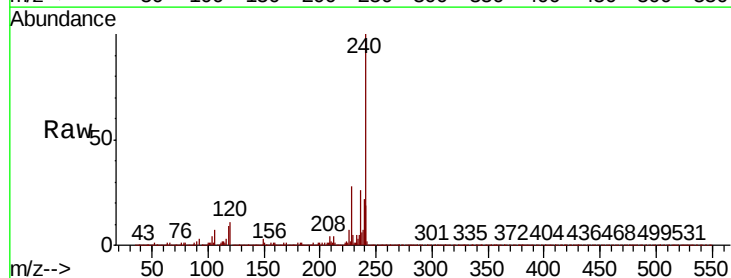
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.3
203	17.9	0.0	38.1

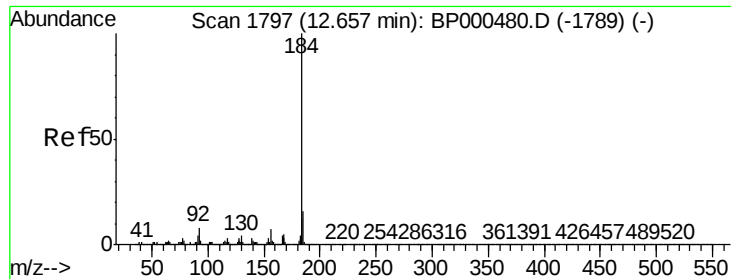


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

Tgt Ion:240 Resp: 516727

Ion	Ratio	Lower	Upper
240	100		
120	10.7	10.1	15.1
236	26.3	22.7	34.1

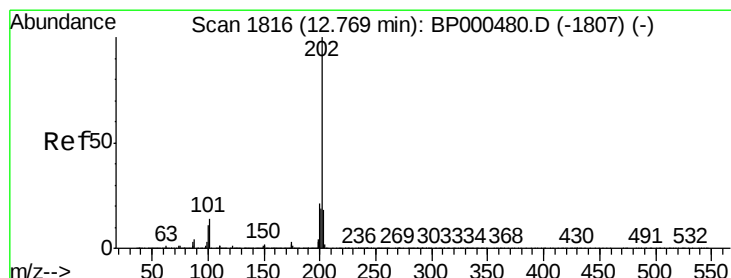
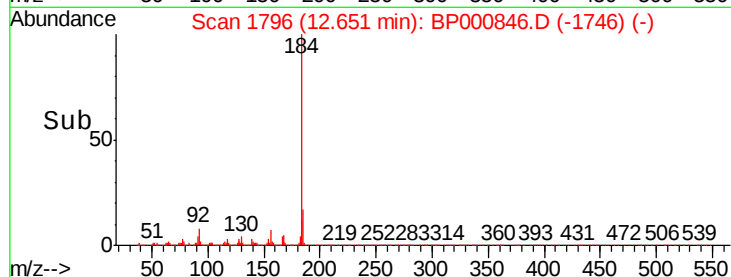
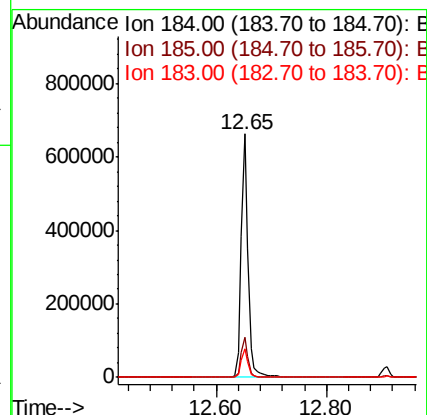
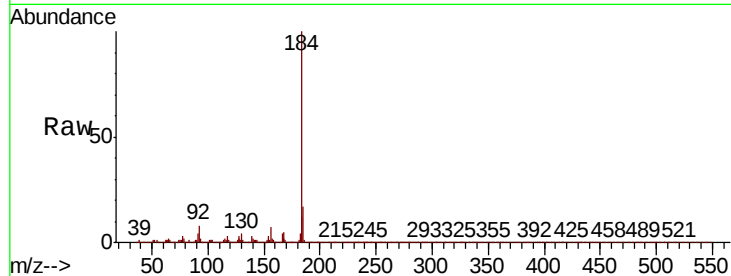




#77
Benzidine
Concen: 38.777 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

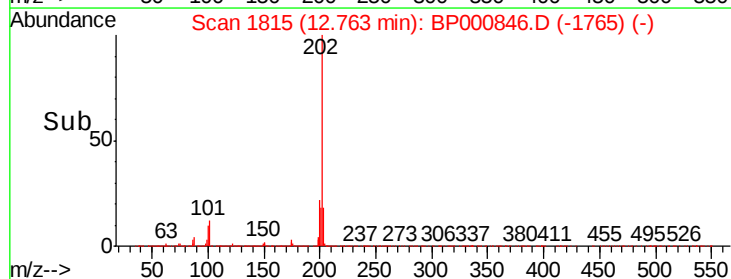
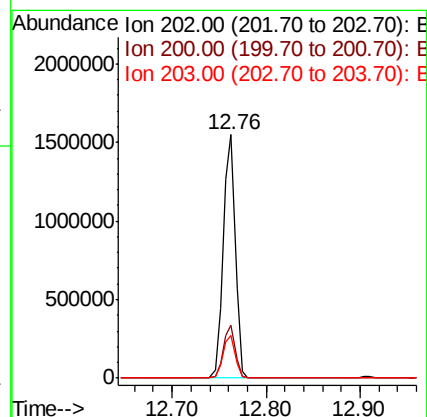
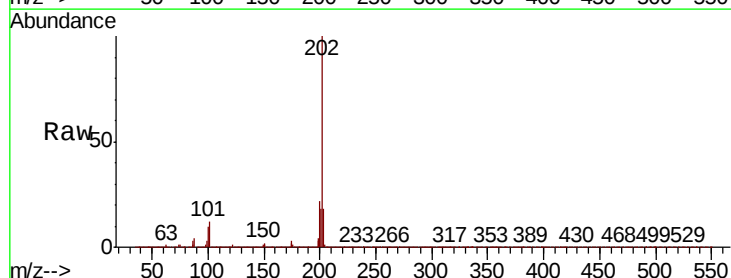
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

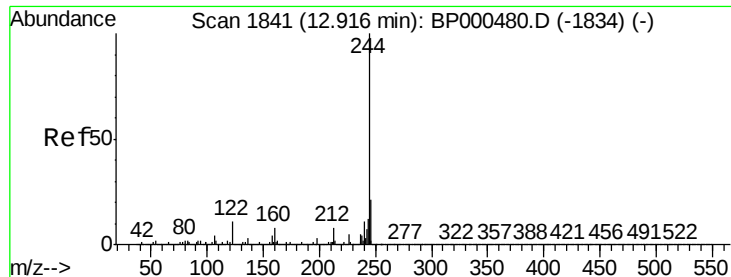
Tot Ion:184 Resp: 580219
Ion Ratio Lower Upper
184 100
185 16.6 12.7 19.1
183 11.8 9.7 14.5



#78
Pyrene
Concen: 39.167 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:202 Resp: 1395850
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.7 14.6 21.8

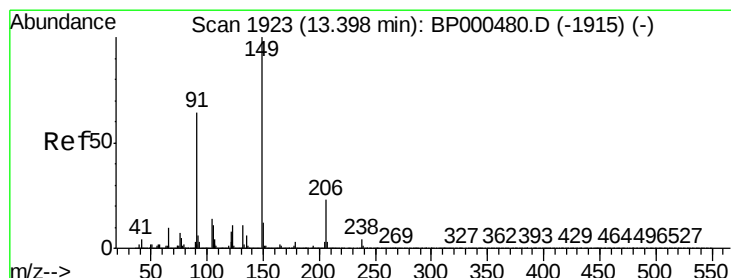
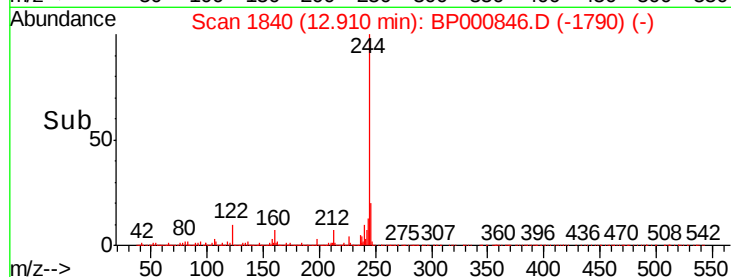
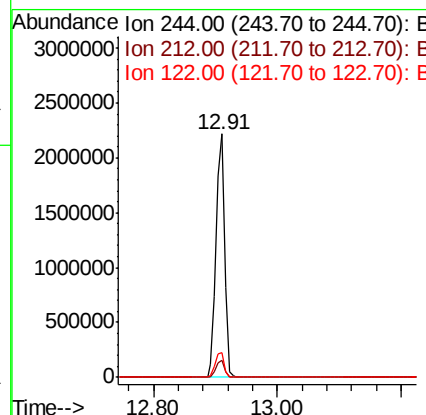
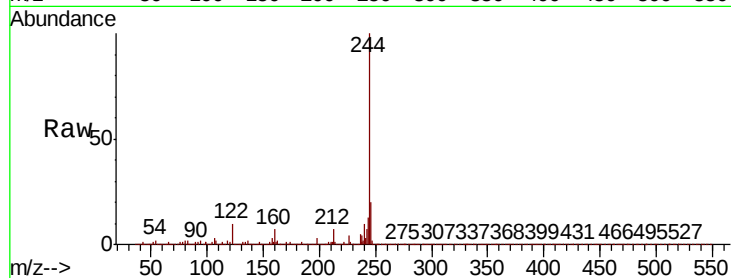




#79
 Terphenyl-d14
 Concen: 80.677 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

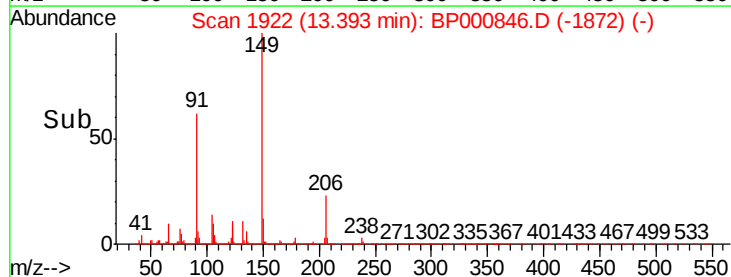
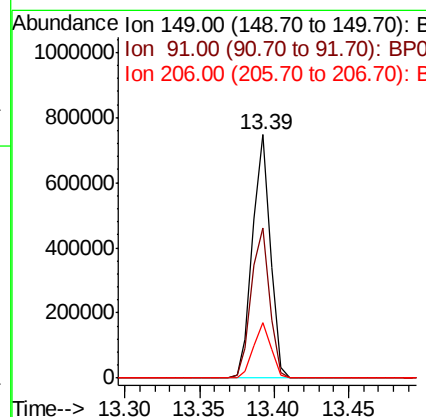
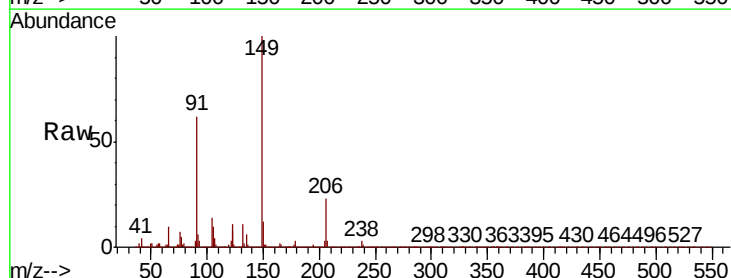
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

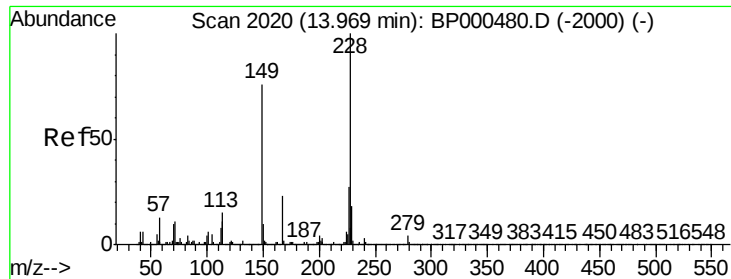
Tot Ion:244 Resp: 2058948
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.9 8.9 13.3



#80
 Butylbenzylphthalate
 Concen: 39.582 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

Tgt Ion:149 Resp: 614701
 Ion Ratio Lower Upper
 149 100
 91 61.8 51.0 76.4
 206 22.8 18.2 27.4





#81

Benzo(a)anthracene

Concen: 38.942 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

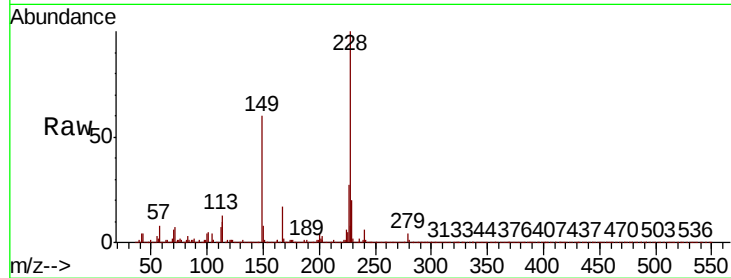
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1227740

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.4	32.2
229	19.9	14.7	22.1

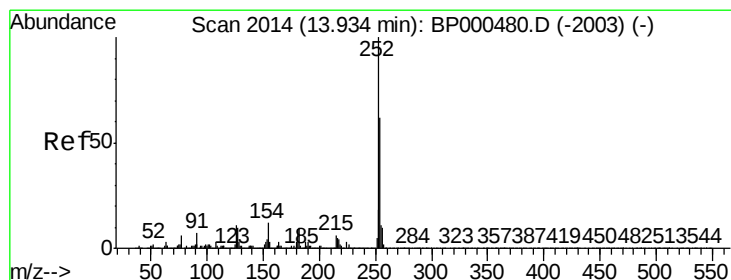
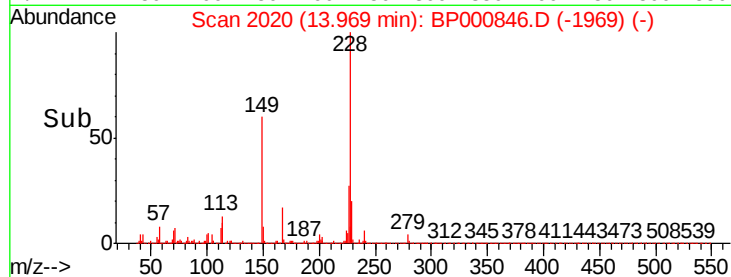
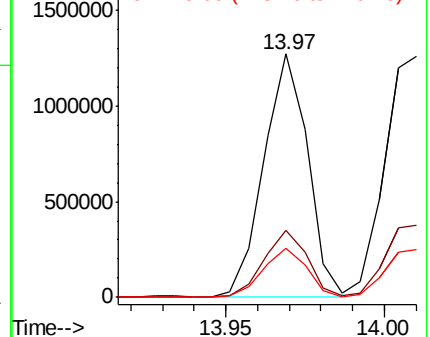


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.293 ng

RT: 13.93 min Scan# 2013

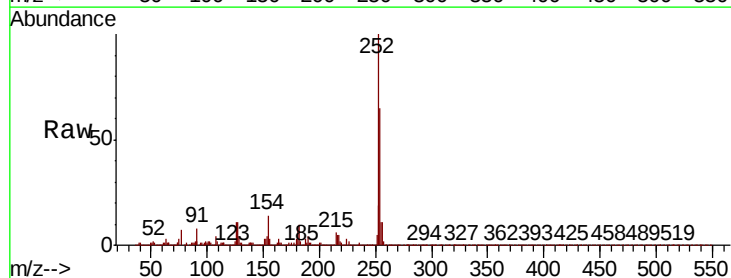
Delta R.T. -0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Tgt Ion:252 Resp: 492065

Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.8	74.8
126	11.4	8.9	13.3

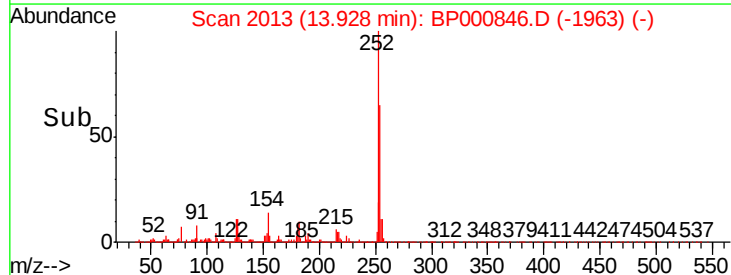
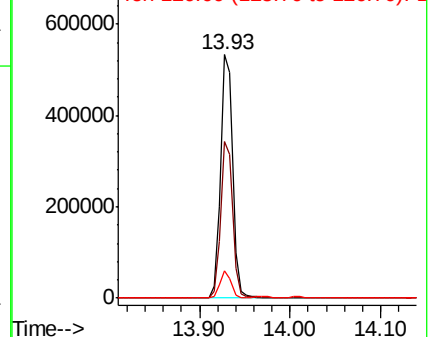


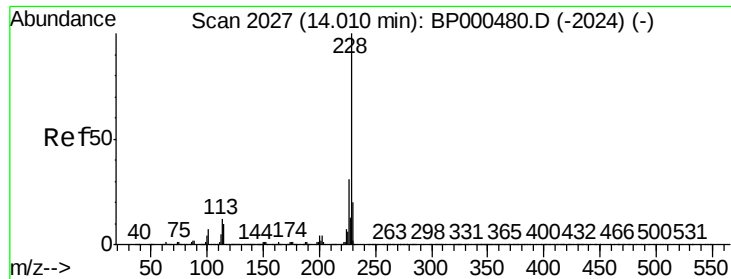
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



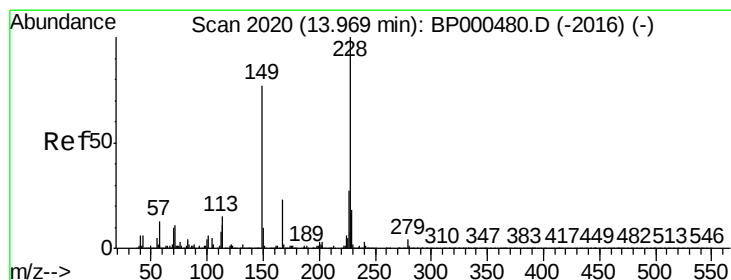
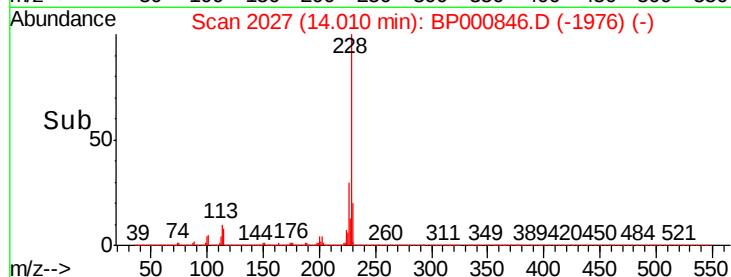
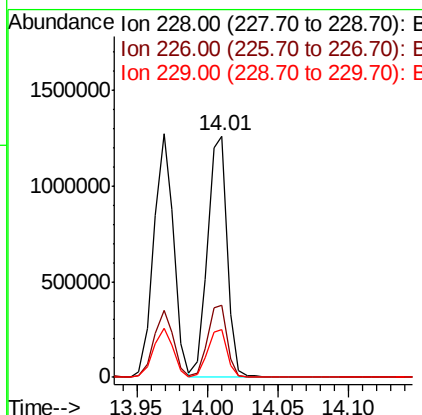
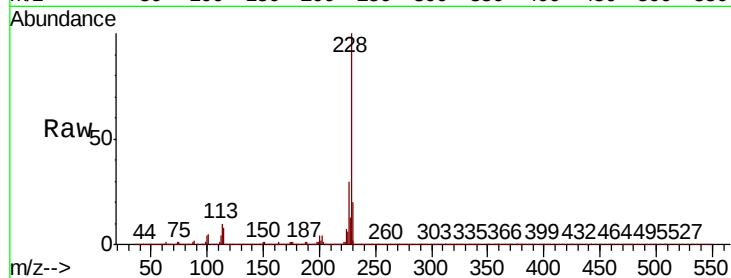


#83
 Chrysene
 Concen: 39.223 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1213715

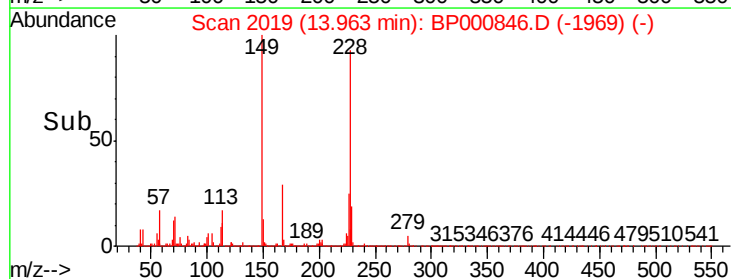
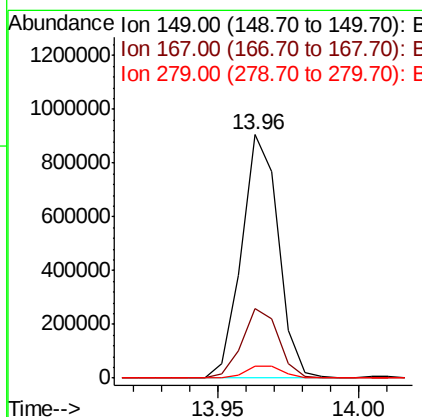
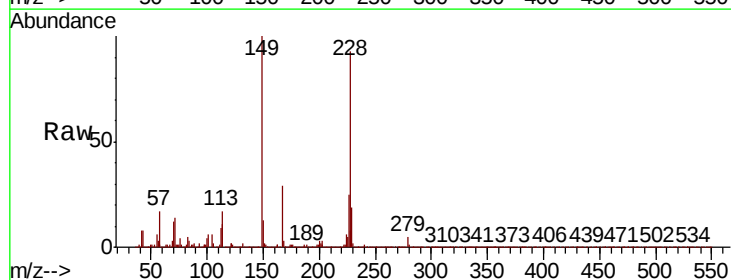
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	19.8	16.3	24.5

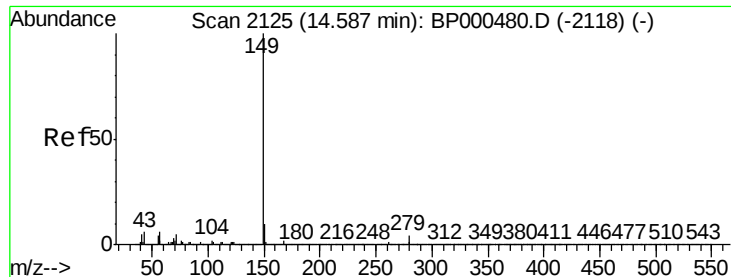


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.862 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

Tgt Ion:149 Resp: 817620

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.6	35.4
279	4.7	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 41.226 ng

RT: 14.59 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

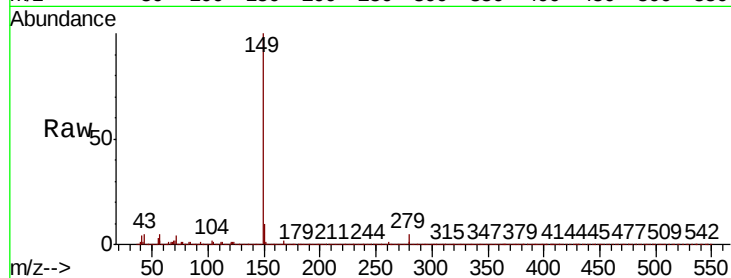
Tot Ion:149 Resp: 1459468

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

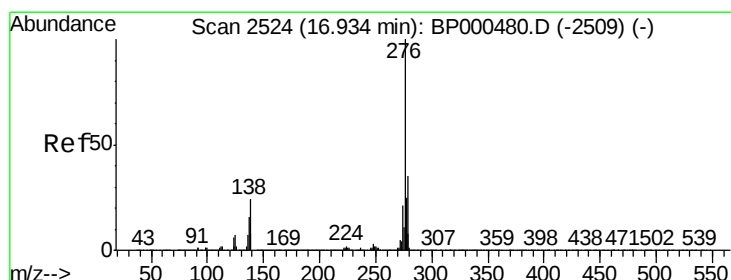
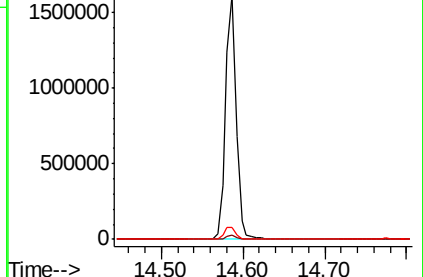
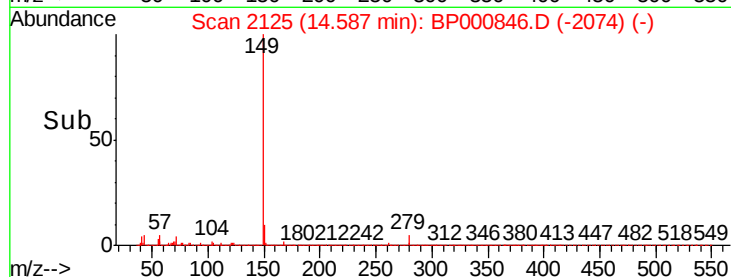
43 5.6 4.6 7.0



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): BP



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.507 ng

RT: 16.95 min Scan# 2526

Delta R.T. 0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

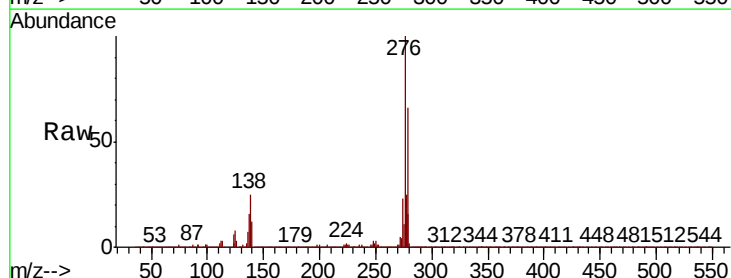
Tgt Ion:276 Resp: 1449781

Ion Ratio Lower Upper

276 100

138 24.8 20.9 31.3

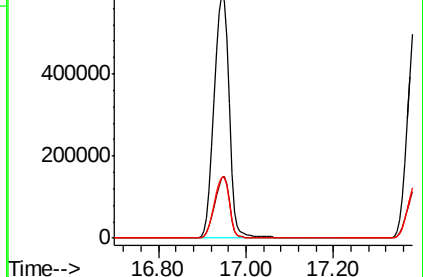
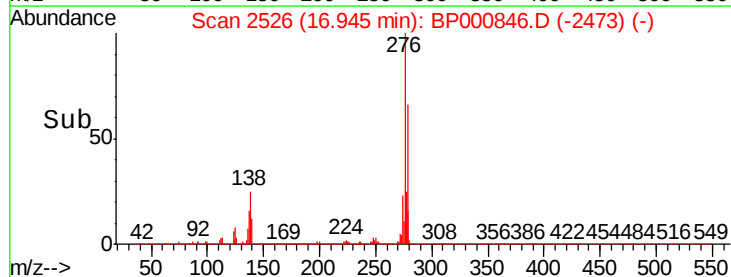
277 25.4 20.6 30.8

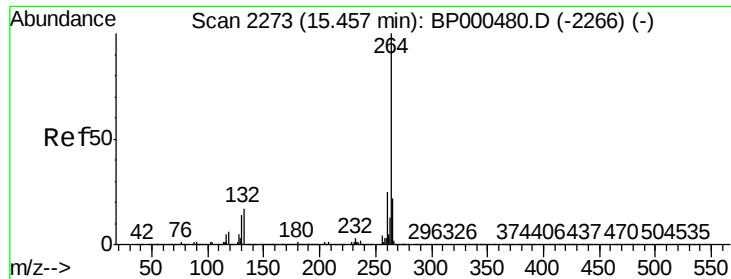


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

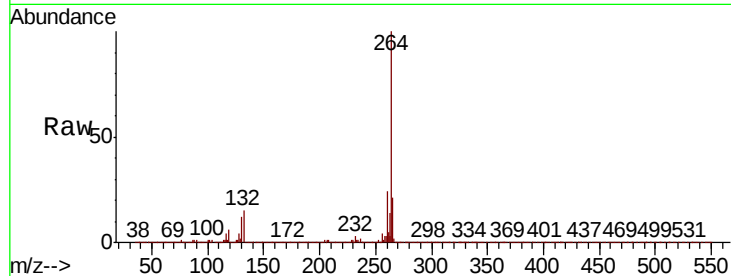
Tot Ion:264 Resp: 591709

Ion Ratio Lower Upper

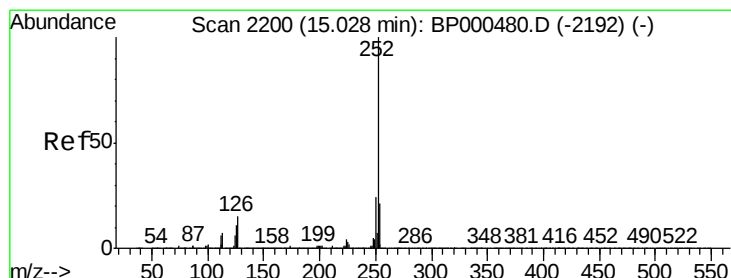
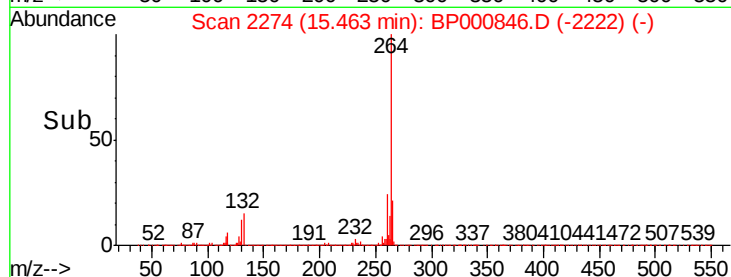
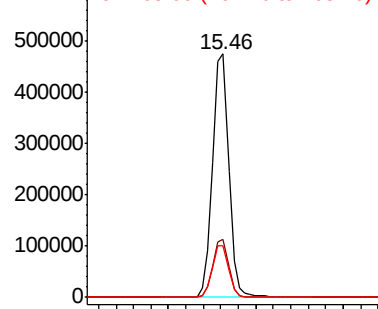
264 100

260 23.7 20.3 30.5

265 21.2 18.0 27.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.008 ng

RT: 15.03 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

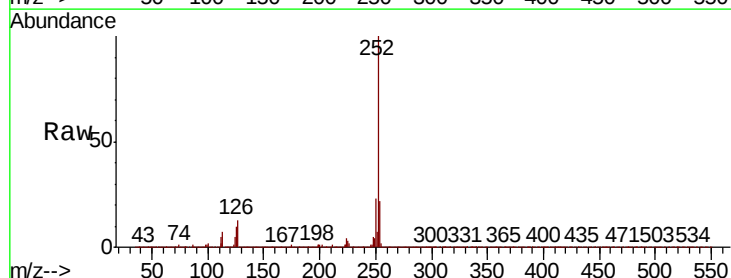
Tgt Ion:252 Resp: 1275883

Ion Ratio Lower Upper

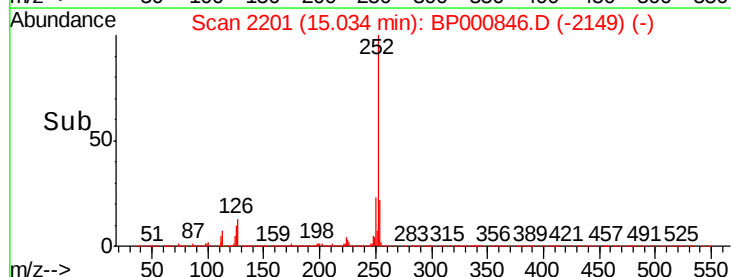
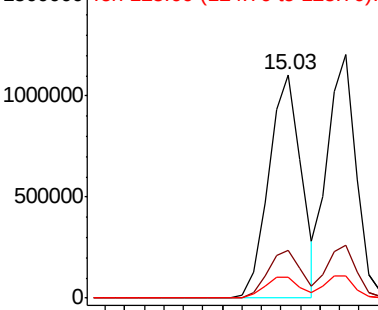
252 100

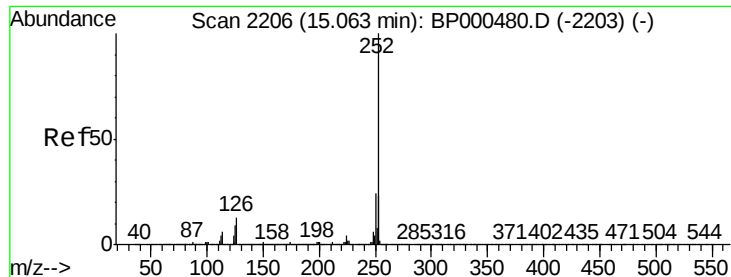
253 21.6 17.0 25.4

125 9.6 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

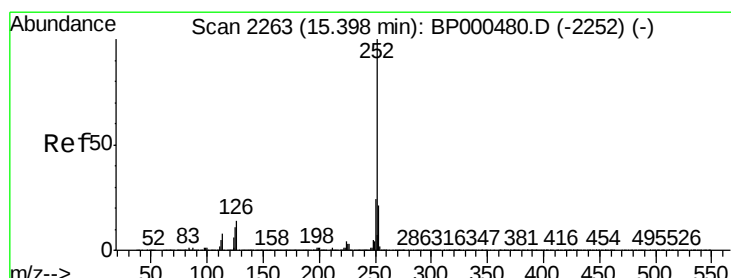
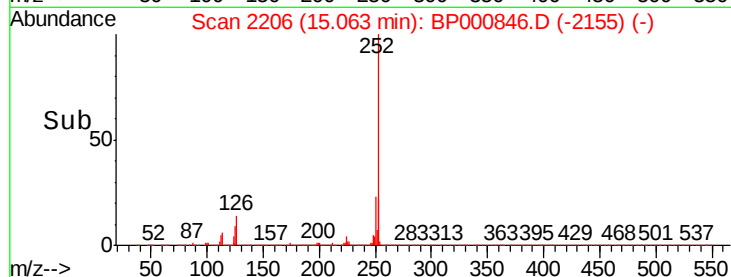
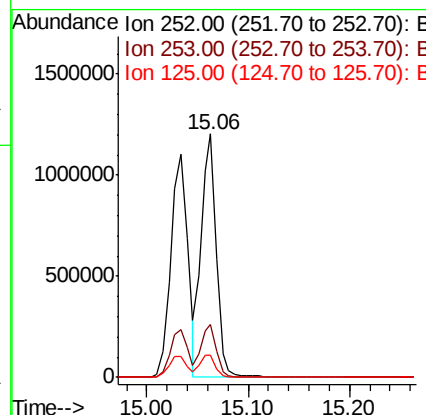
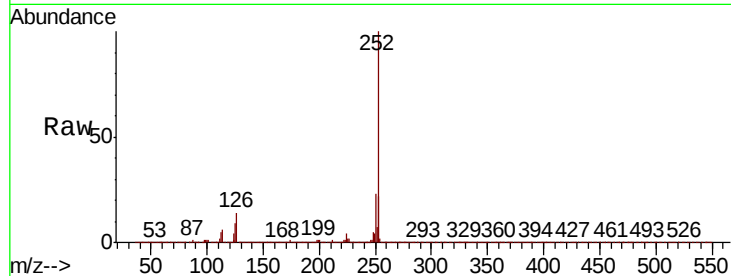




#89
Benzo(k)fluoranthene
Concen: 38.954 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

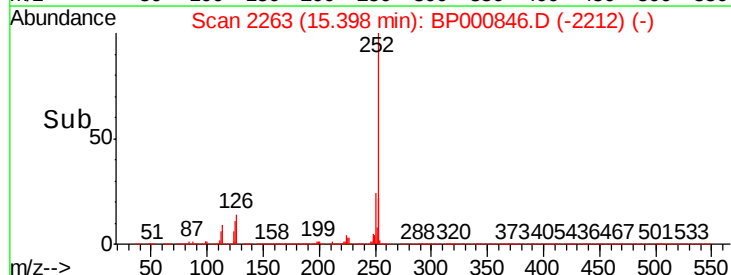
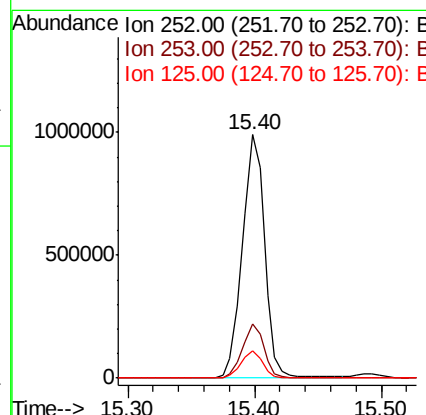
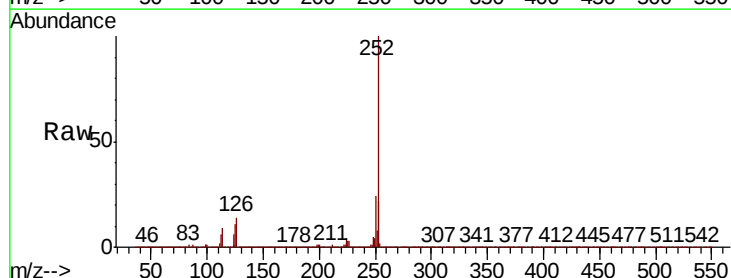
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

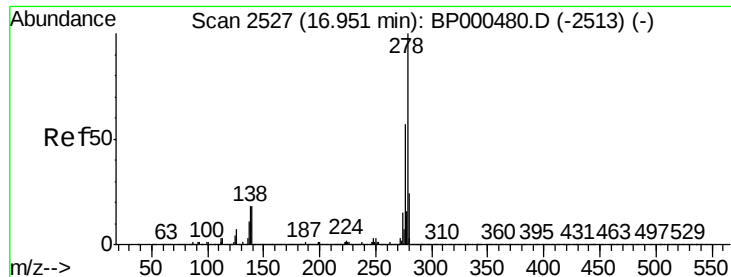
Tot Ion:252 Resp: 1244954
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 9.2 7.8 11.8



#90
Benzo(a)pyrene
Concen: 38.336 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion:252 Resp: 1199657
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.0 8.4 12.6

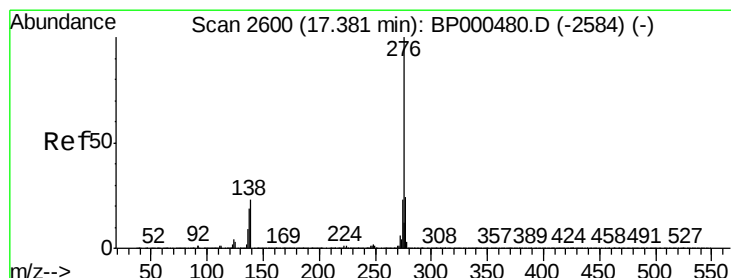
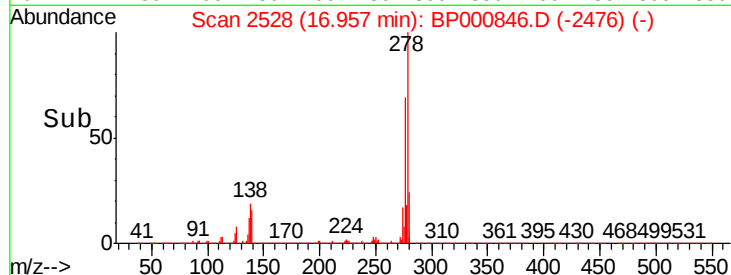
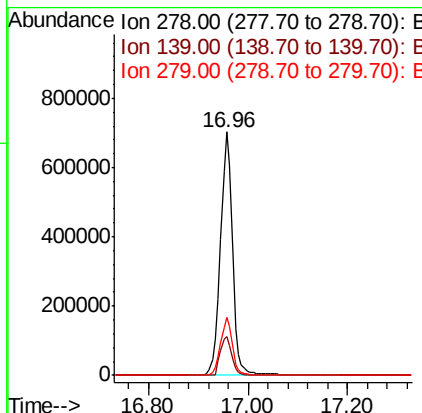
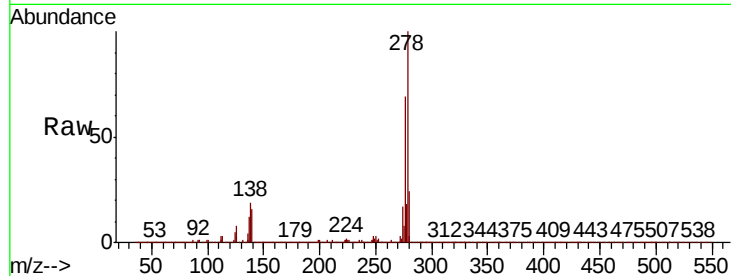




#91
 Dibenzo(a,h)anthracene
 Concen: 39.031 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:278 Resp: 1184604
 Ion Ratio Lower Upper
 278 100
 139 15.9 14.1 21.1
 279 23.7 19.5 29.3



#92
 Benzo(g,h,i)perylene
 Concen: 37.401 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. 0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

Tgt Ion:276 Resp: 1153446
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.4 29.2
 138 21.2 18.5 27.7

