

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 01:44:02 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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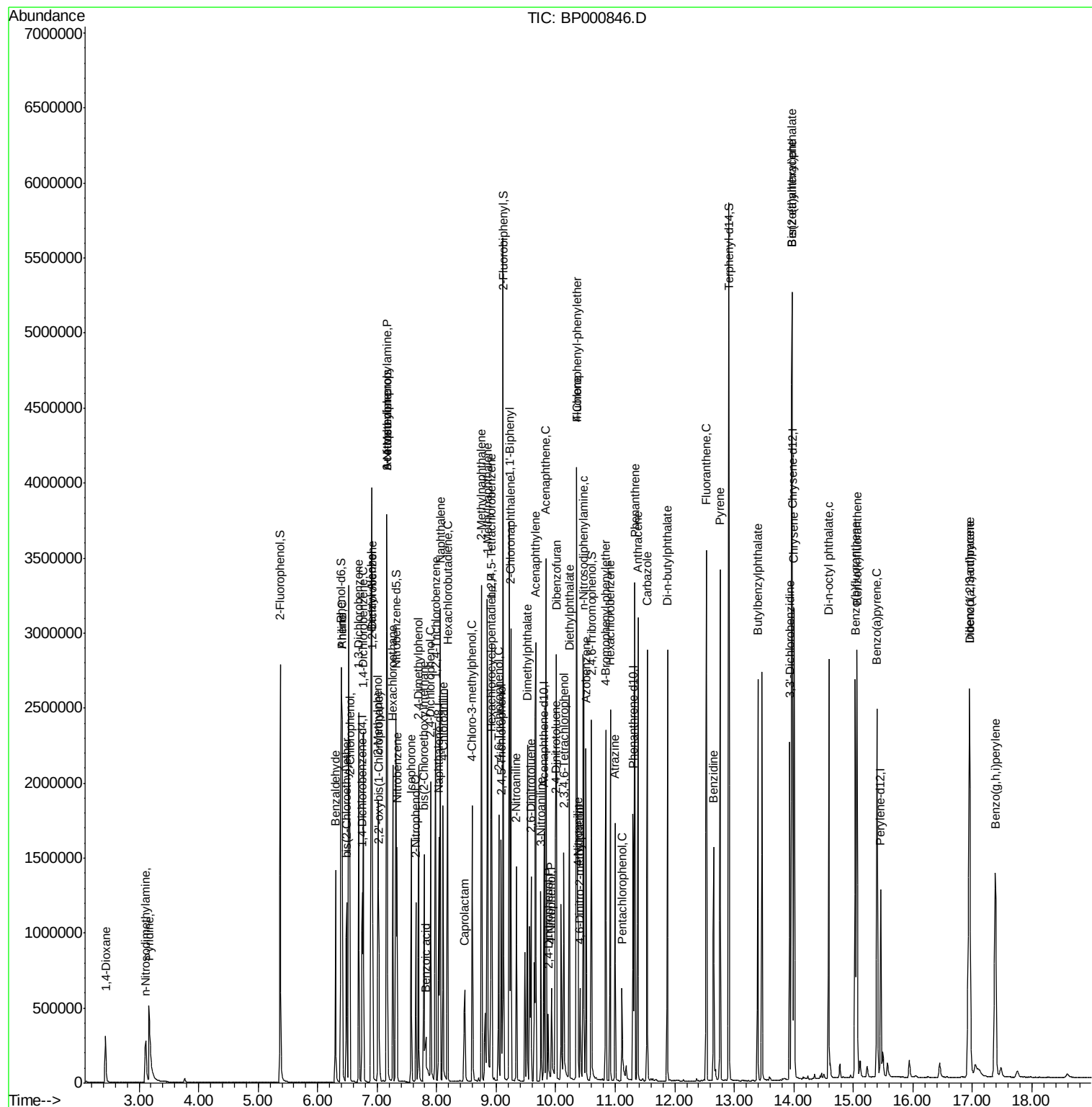
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	193820	45.360	nq	99
43) 2,4,6-Trichlorophenol	9.04	196	266712	37.477	nq	98
44) 2,4,5-Trichlorophenol	9.08	196	276780	37.668	nq	99
46) 1,1'-Biphenyl	9.22	154	1100676	39.922	nq	97
47) 2-Chloronaphthalene	9.25	162	845386	39.653	nq	99
48) 2-Nitroaniline	9.34	65	188185	36.460	nq	94
49) Acenaphthylene	9.66	152	1246907	38.767	nq	98
50) Dimethylphthalate	9.52	163	969525	38.200	nq	99
51) 2,6-Dinitrotoluene	9.59	165	208567	37.684	nq	93
52) Acenaphthene	9.83	154	730973	37.464	nq	99
53) 3-Nitroaniline	9.75	138	228130	35.973	nq	98
54) 2,4-Dinitrophenol	9.87	184	71087	38.491	nq	97
55) Dibenzofuran	10.01	168	1118738	38.358	nq	98
56) 4-Nitrophenol	9.93	139	132731	32.783	nq	100
57) 2,4-Dinitrotoluene	9.99	165	268817	36.632	nq	99
58) Fluorene	10.36	166	844121	40.608	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	219894	35.402	nq	96
60) Diethylphthalate	10.23	149	910422	37.789	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	462074	41.338	nq	96
62) 4-Nitroaniline	10.38	138	230769	37.836	nq	95
63) Azobenzene	10.51	77	710006	38.384	nq	95
65) 4,6-Dinitro-2-methylphenol	10.41	198	95976	33.559	nq	96
66) n-Nitrosodiphenylamine	10.46	169	749531	39.890	nq	97
67) 4-Bromophenyl-phenylether	10.84	248	294261	40.520	nq	95
68) Hexachlorobenzene	10.92	284	324132	39.276	nq	97
69) Atrazine	11.00	200	206864	33.548	nq	98
70) Pentachlorophenol	11.12	266	108840	32.836	nq	97
71) Phenanthrene	11.33	178	1266648	39.093	nq	100
72) Anthracene	11.38	178	1260250	39.228	nq	99
73) Carbazole	11.53	167	1131986	38.011	nq	98
74) Di-n-butylphthalate	11.87	149	1434825	39.551	nq	100
75) Fluoranthene	12.53	202	1393646	38.298	nq	99
77) Benzidine	12.65	184	580219	38.777	nq	99
78) Pyrene	12.76	202	1395850	39.167	nq	99
80) Butylbenzylphthalate	13.39	149	614701	39.582	nq	98
81) Benzo(a)anthracene	13.97	228	1227740	38.942	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	492065	39.293	nq	97
83) Chrysene	14.01	228	1213715	39.223	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	817620	41.862	nq	99
85) Di-n-octyl phthalate	14.59	149	1459468	41.226	nq	100
86) Indeno(1,2,3-cd)pyrene	16.95	276	1449781	37.507	nq	98
88) Benzo(b)fluoranthene	15.03	252	1275883	38.008	nq	98
89) Benzo(k)fluoranthene	15.06	252	1244954	38.954	nq	98
90) Benzo(a)pyrene	15.40	252	1199657	38.336	nq	99
91) Dibenzo(a,h)anthracene	16.96	278	1184604	39.031	nq	98
92) Benzo(g,h,i)perylene	17.39	276	1153446	37.401	nq	98

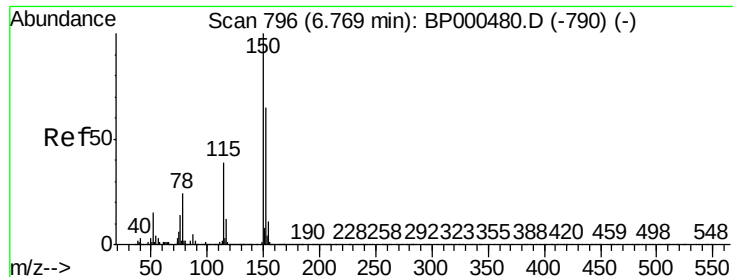
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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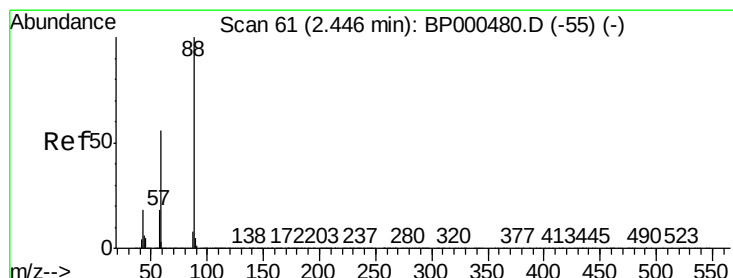
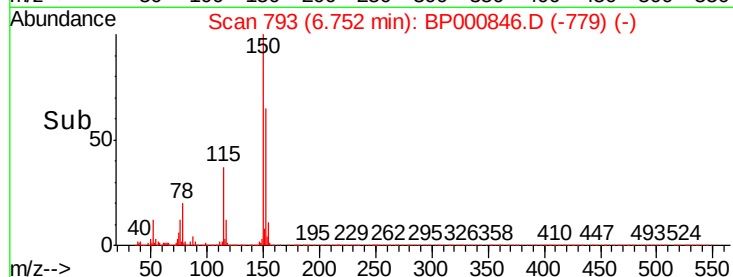
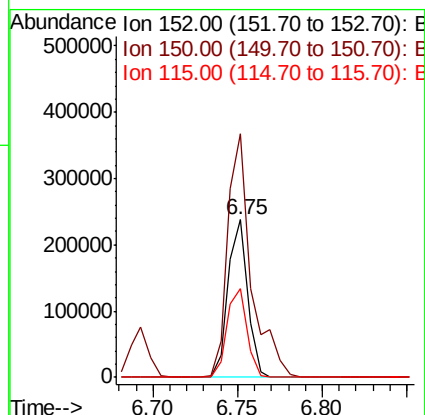
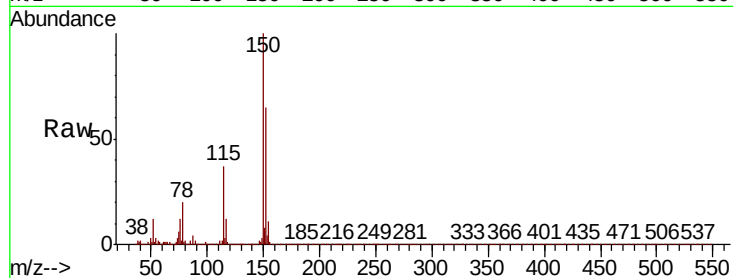


#1

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

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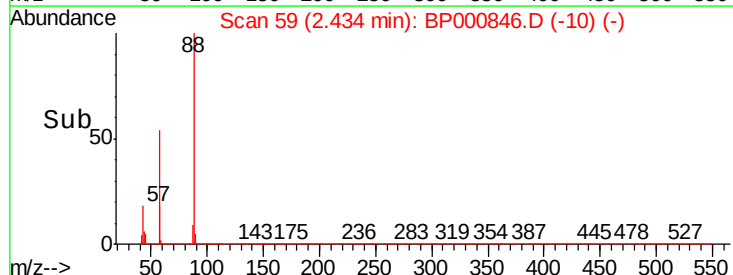
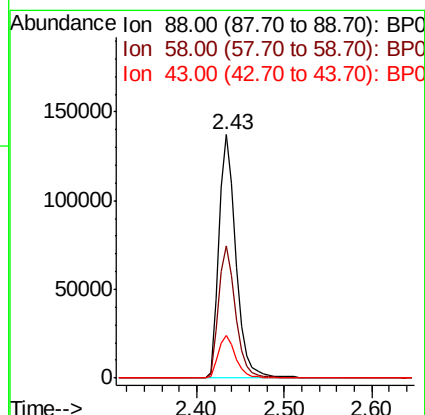
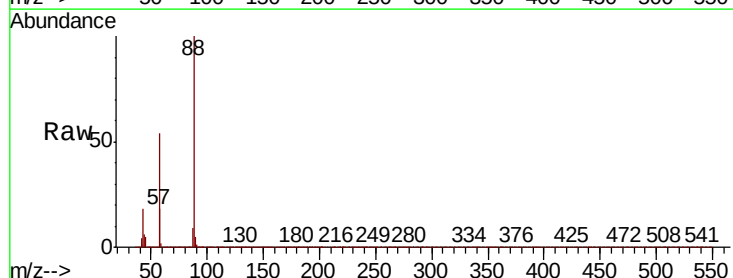
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.1	186.1
115	56.6	48.7	73.1

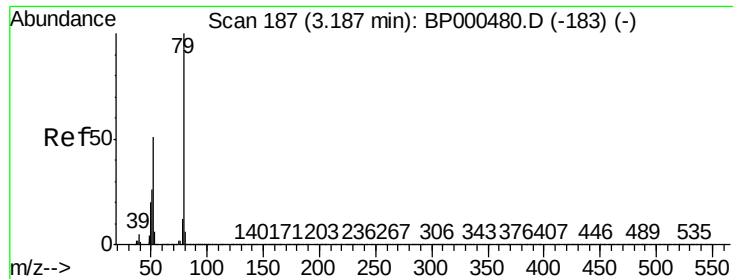


#2

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

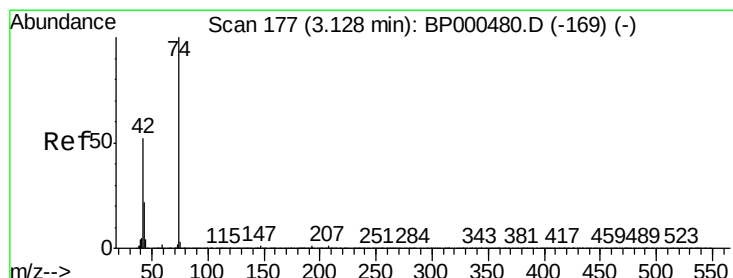
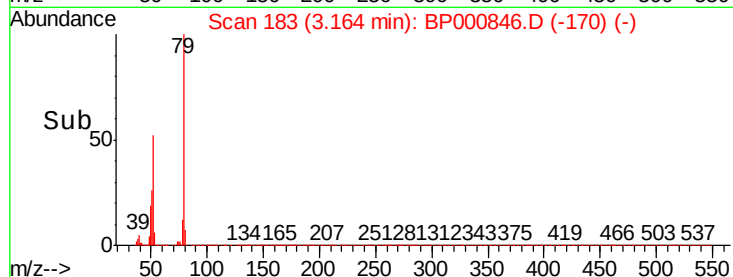
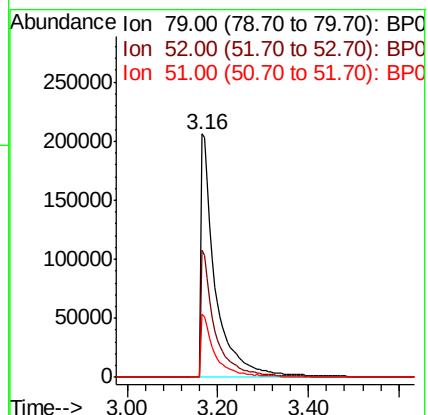
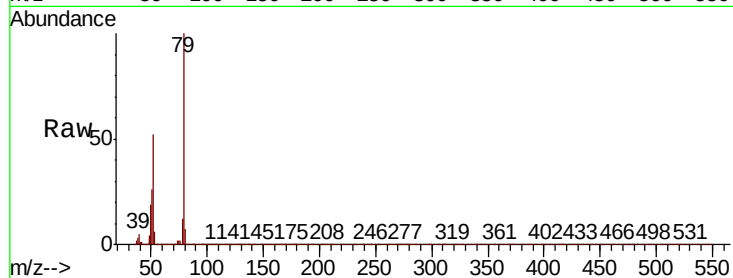
Tot Ion: 79 Resp: 471936

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

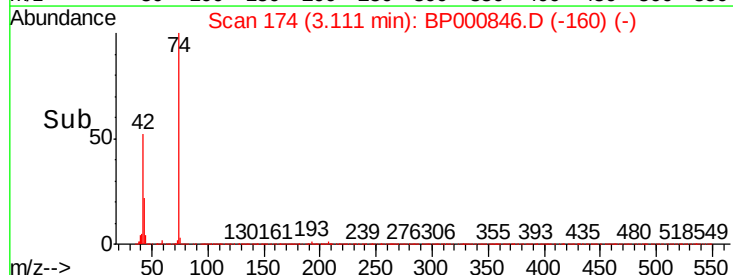
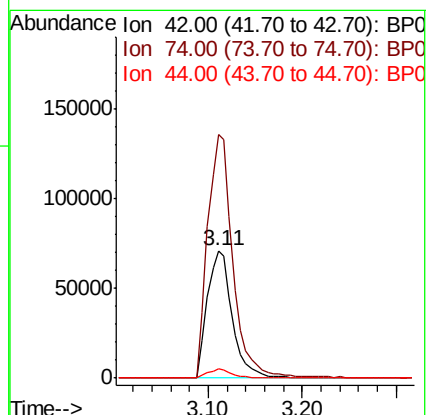
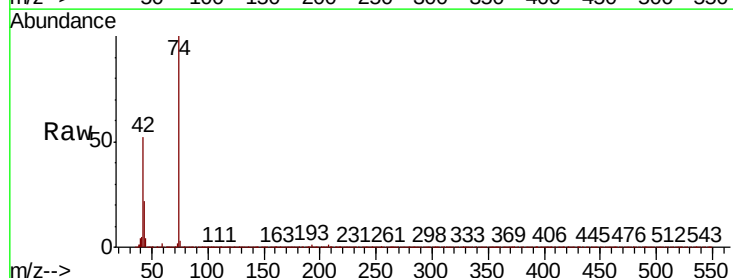
Tgt Ion: 42 Resp: 132755

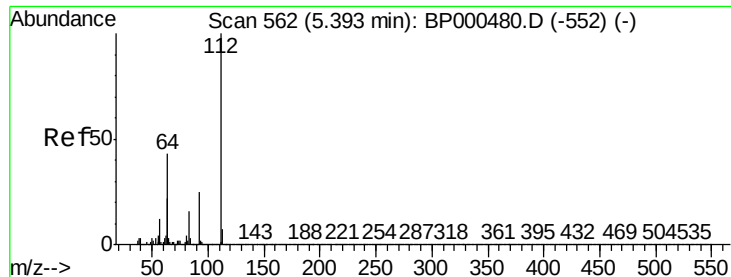
Ion Ratio Lower Upper

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 :

SSTDCCC040

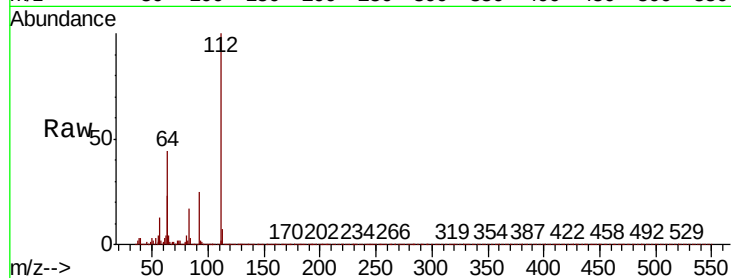
Tot Ion:112 Resp: 921947

Ion Ratio Lower Upper

112 100

64 44.4 34.2 51.4

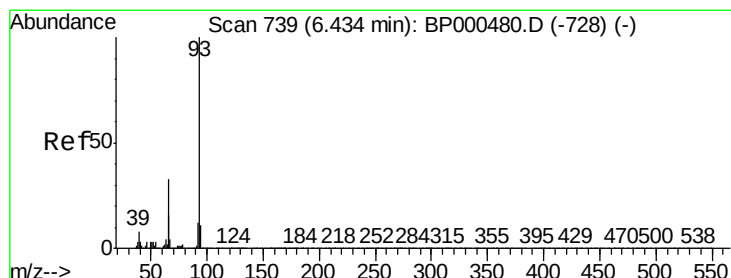
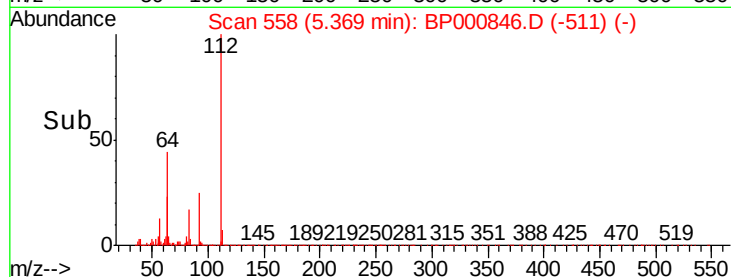
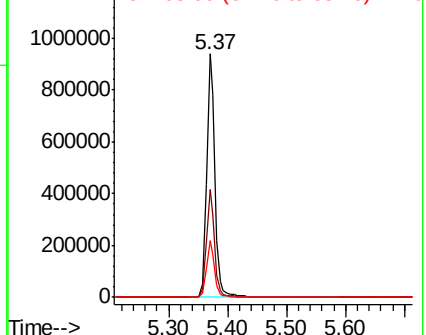
63 23.1 17.9 26.9



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

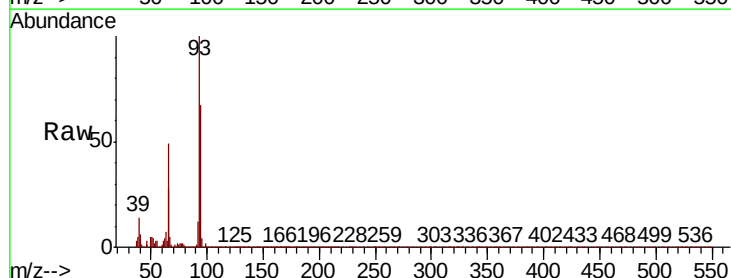
Tgt Ion: 93 Resp: 646841

Ion Ratio Lower Upper

93 100

66 49.4 26.3 39.5#

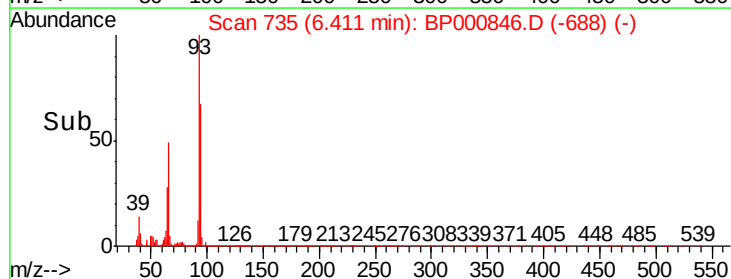
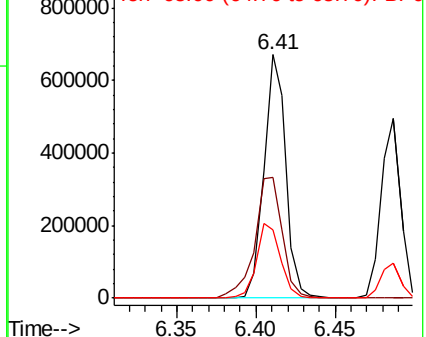
65 27.8 13.2 19.8#

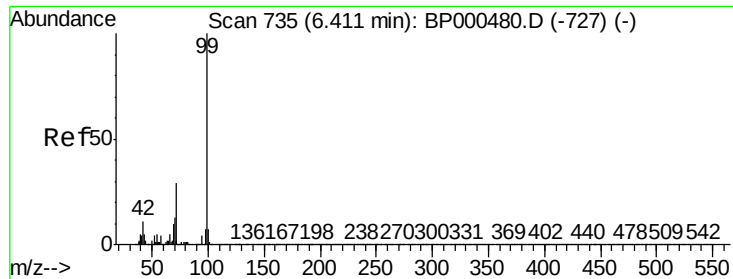


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

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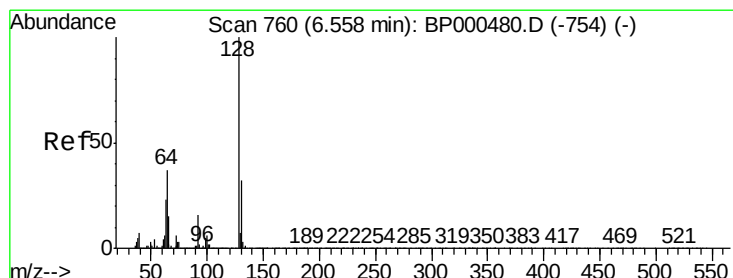
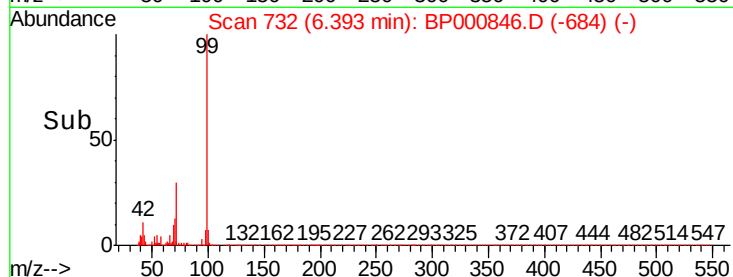
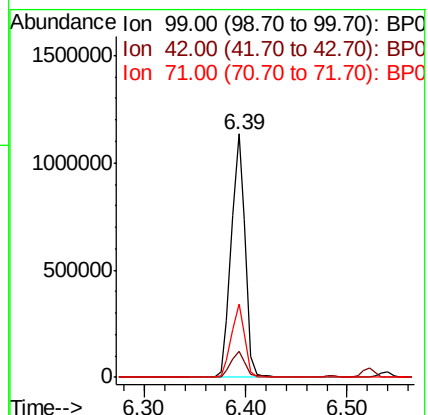
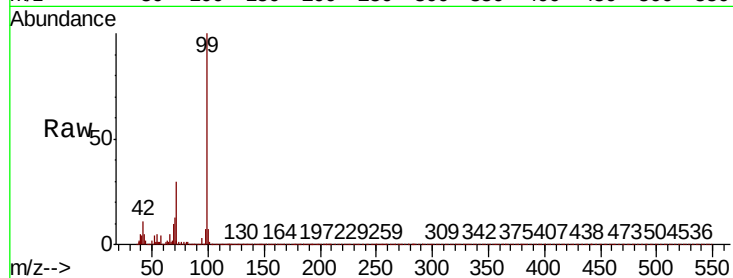
Tot Ion: 99 Resp: 1079491

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

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

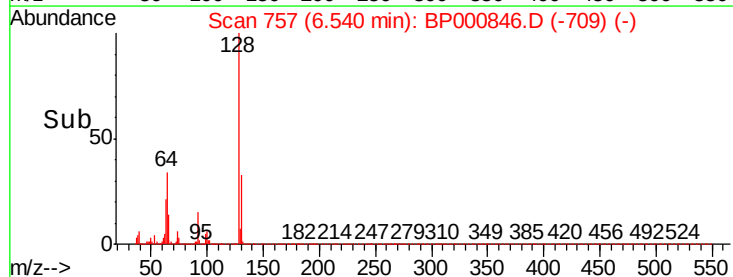
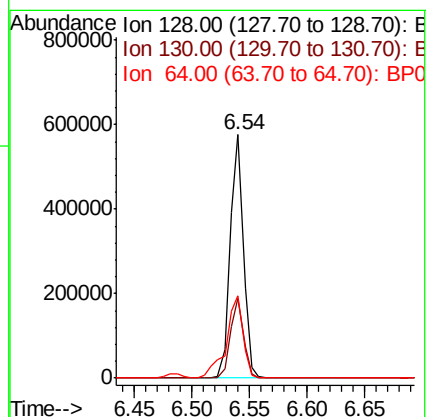
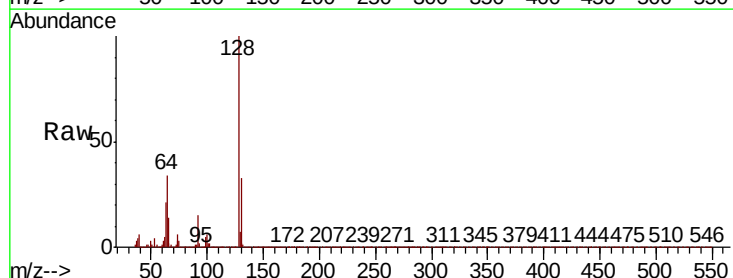
Tgt Ion: 128 Resp: 454914

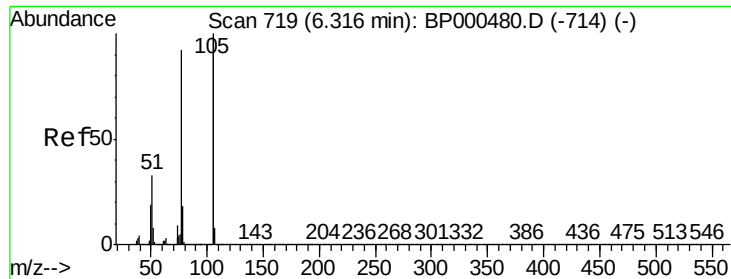
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	33.6	17.2	57.2

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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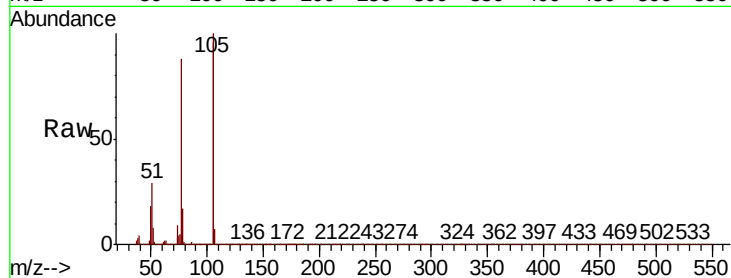
Tot Ion: 77 Resp: 270202

Ion Ratio Lower Upper

77 100

105 113.3 88.3 128.3

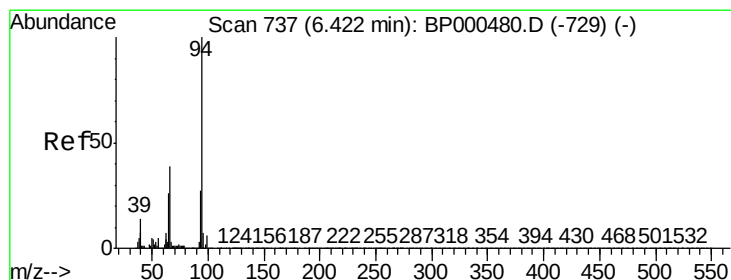
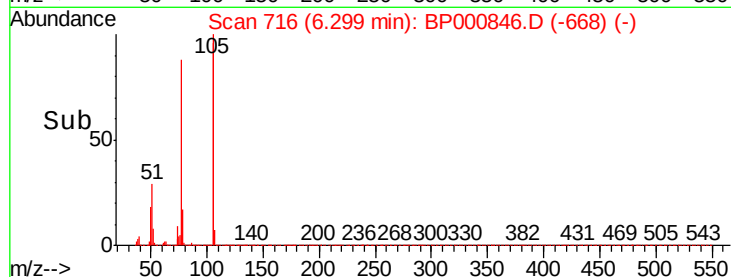
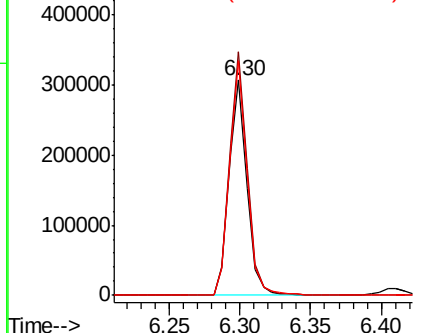
106 108.9 85.7 125.7



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

Acq: 17 Oct 2019 18:48

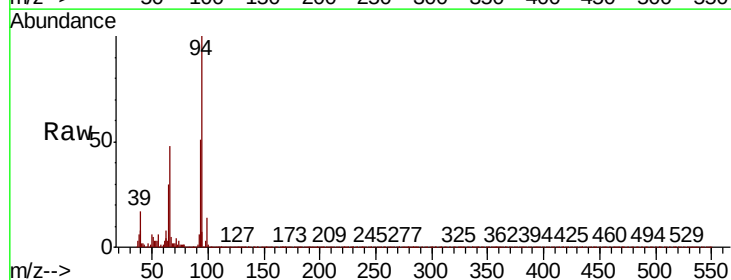
Tgt Ion: 94 Resp: 543180

Ion Ratio Lower Upper

94 100

65 30.0 5.9 45.9

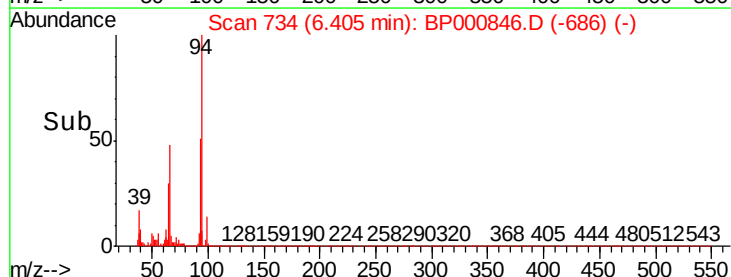
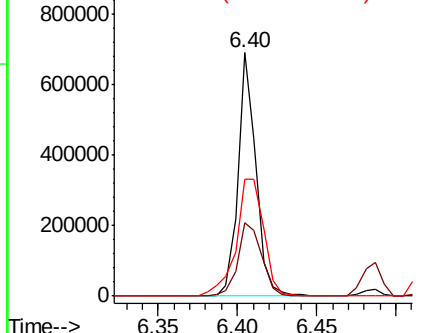
66 47.9 18.8 58.8

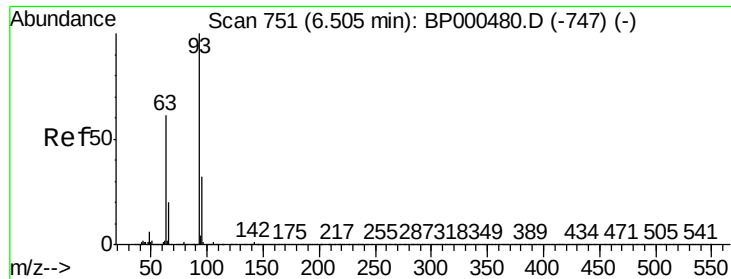


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

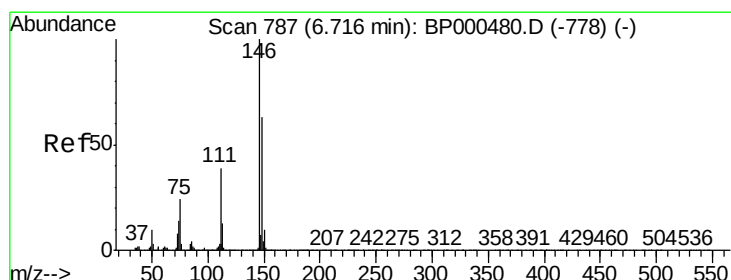
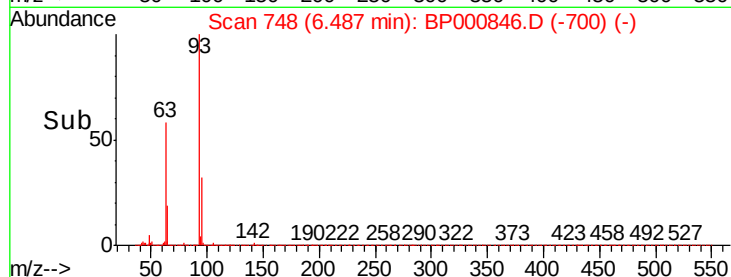
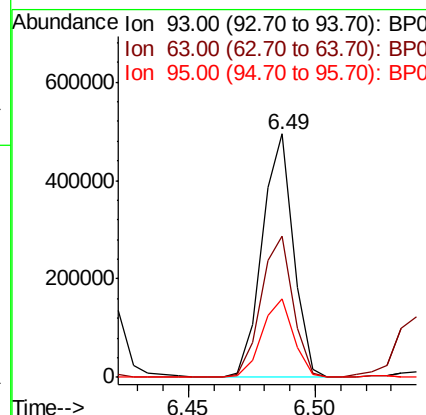
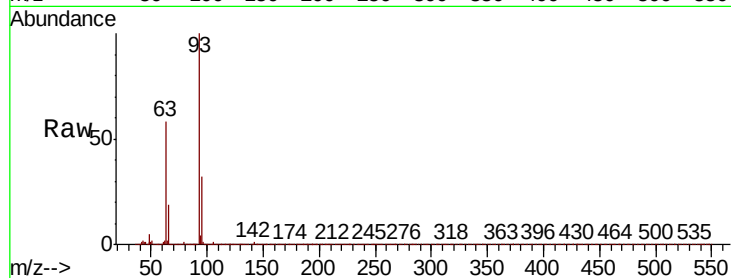




#11
bis(2-Chloroethyl)ether
Concen: 37.364 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

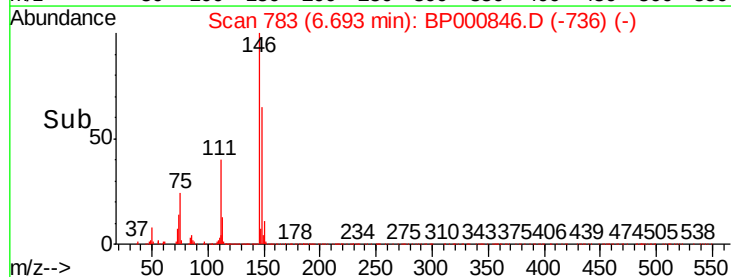
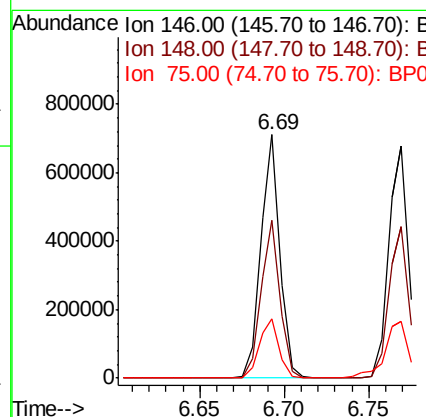
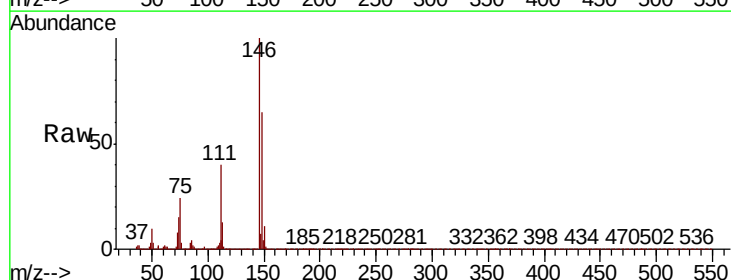
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

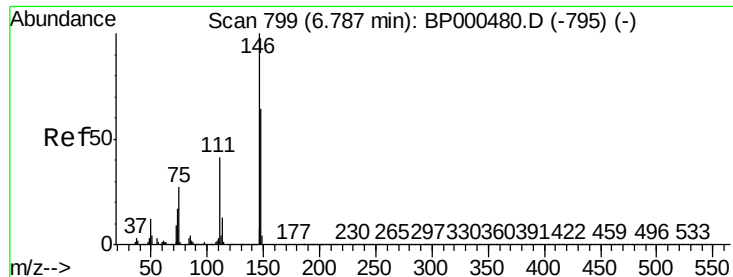
Tot Ion	Ratio	Lower	Upper
93	100		
63	57.9	41.1	81.1
95	32.5	12.2	52.2



#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

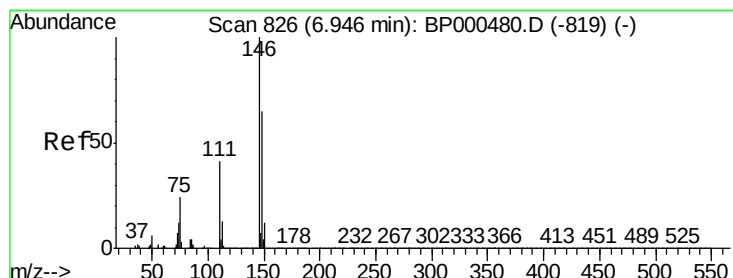
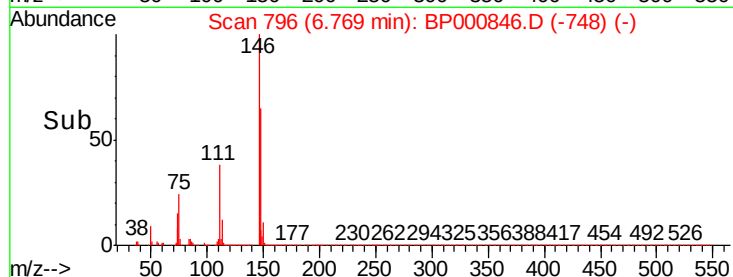
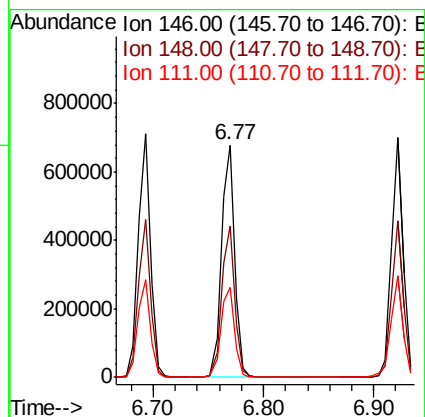
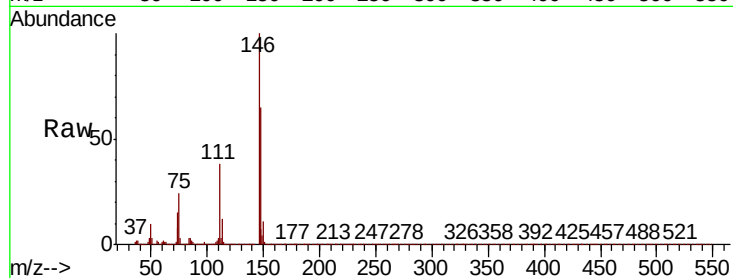




#13
 1,4-Dichlorobenzene
 Concen: 39.416 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

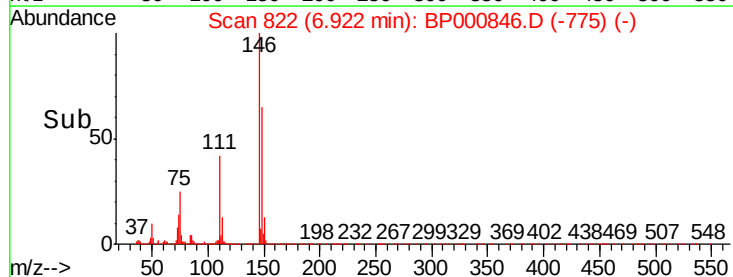
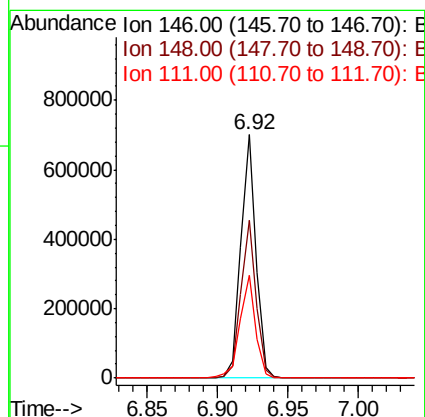
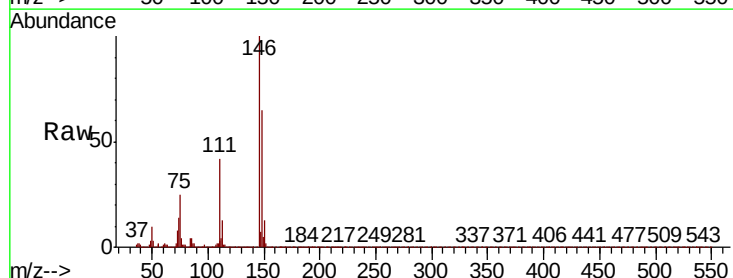
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

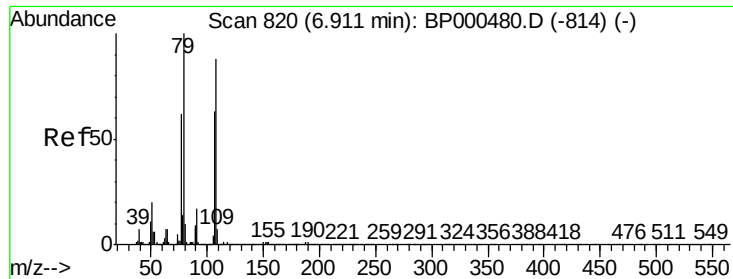
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.1	76.7
111	38.4	33.0	49.4



#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	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	42.2	32.8	49.2

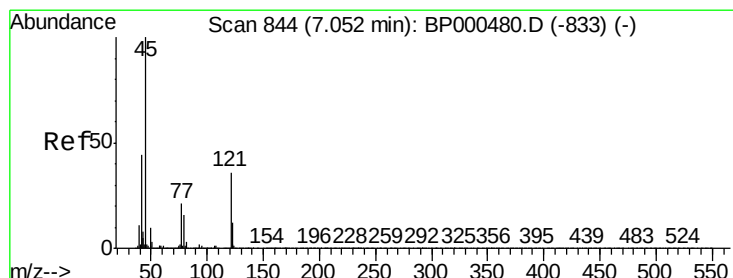
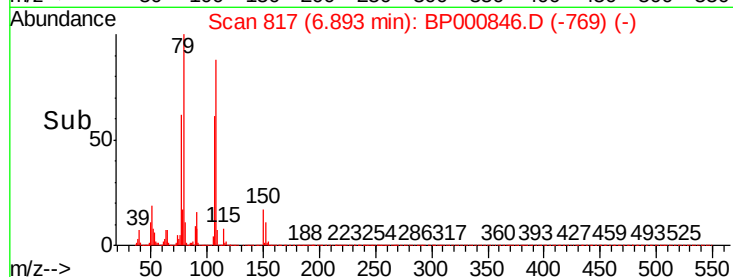
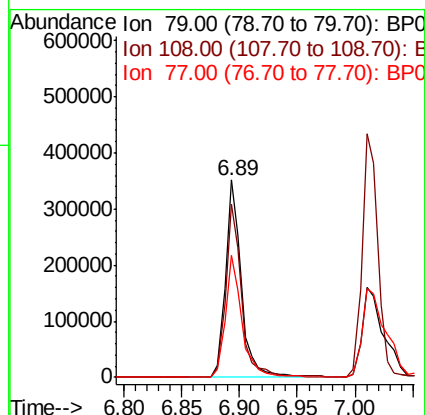
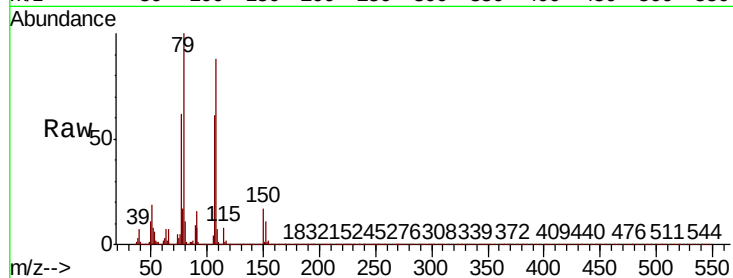




#15
Benzyl Alcohol
Concen: 36.558 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

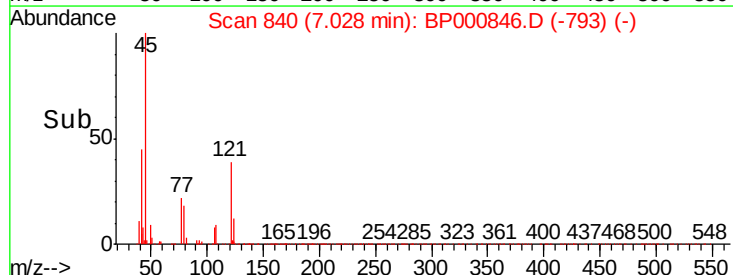
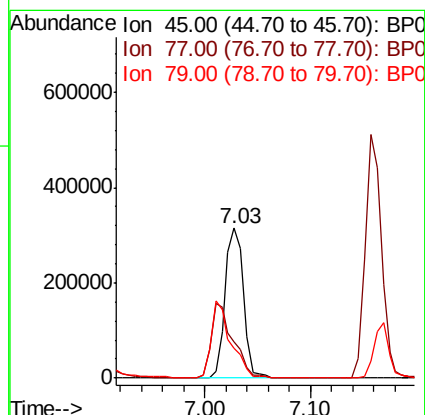
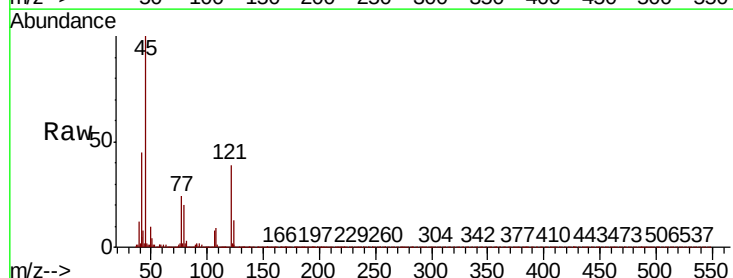
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

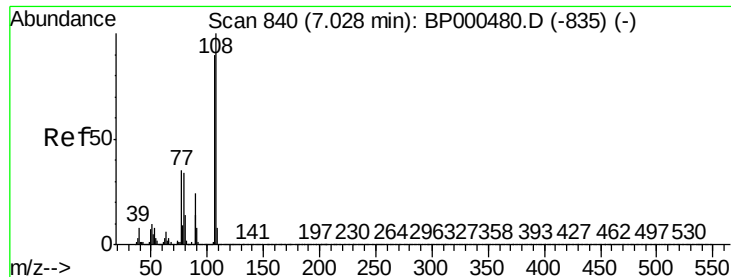
Tot Ion: 79 Resp: 338112
Ion Ratio Lower Upper
79 100
108 88.0 70.8 106.2
77 61.9 50.0 75.0



#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

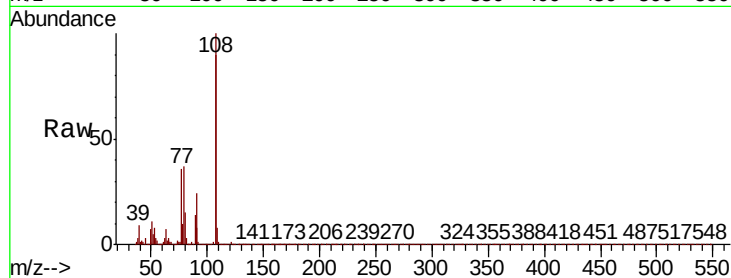
Ion Ratio Lower Upper

107 100

108 111.1 89.0 133.4

77 40.3 31.2 46.8

79 41.2 30.7 46.1

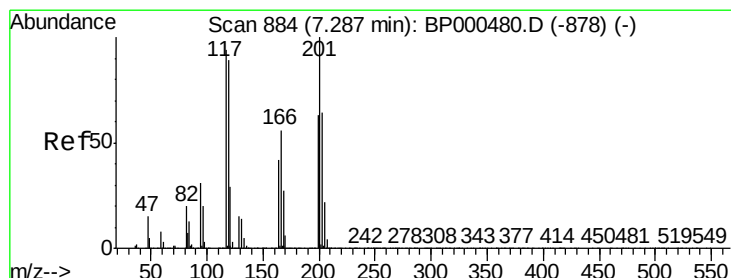
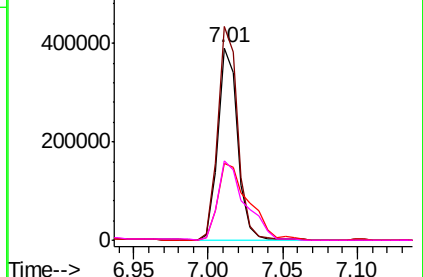
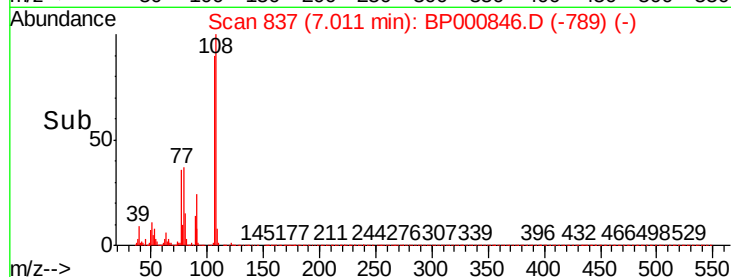


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 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

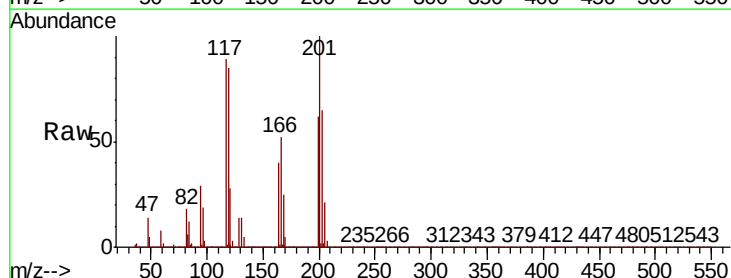
Tgt Ion:117 Resp: 196517

Ion Ratio Lower Upper

117 100

119 96.2 76.3 114.5

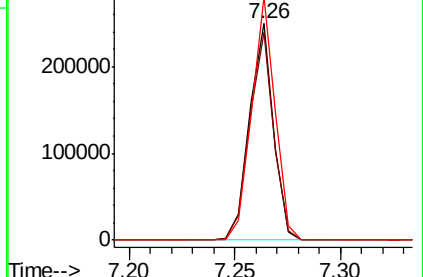
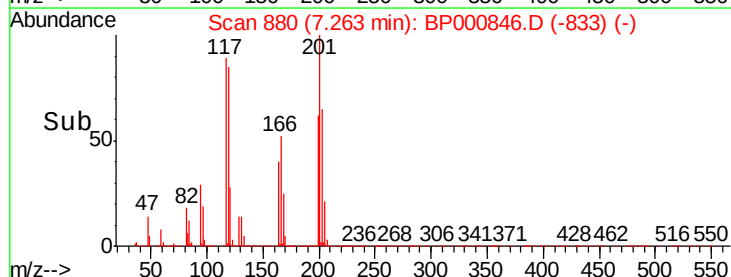
201 112.5 85.4 128.0

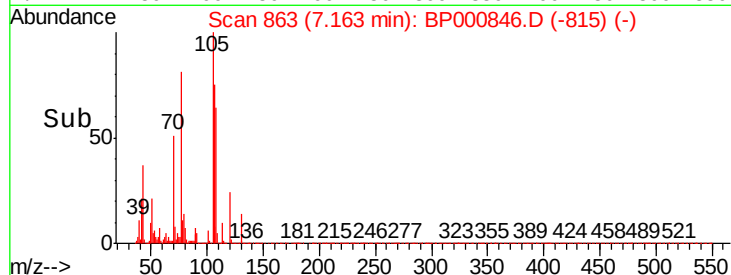
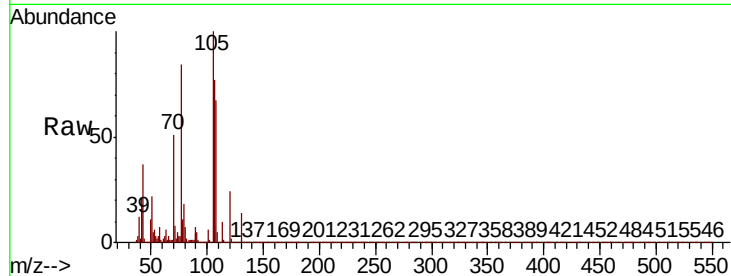
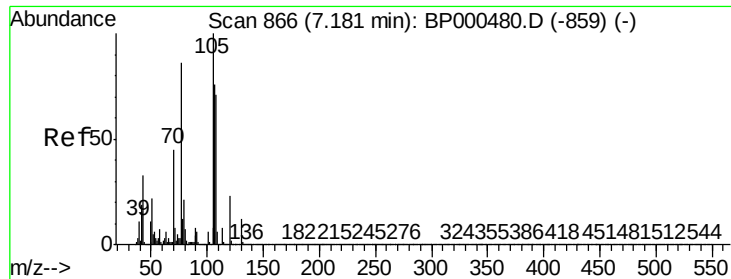


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

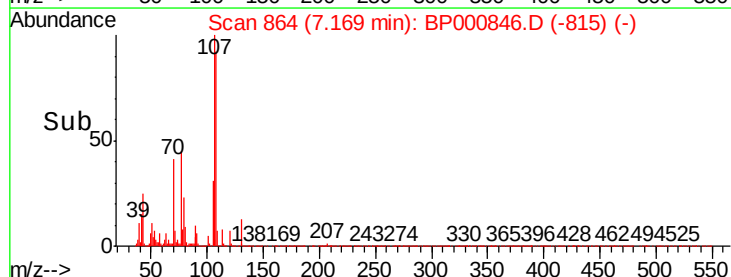
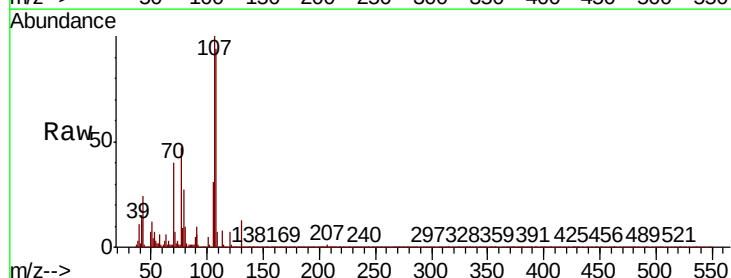
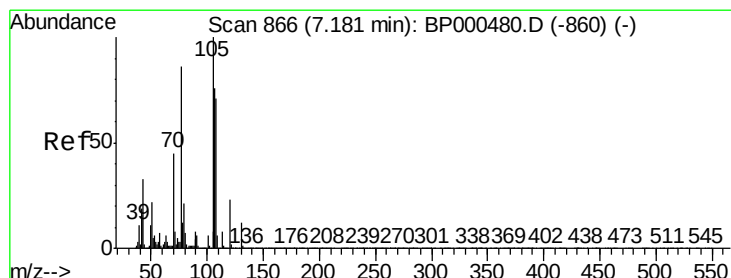
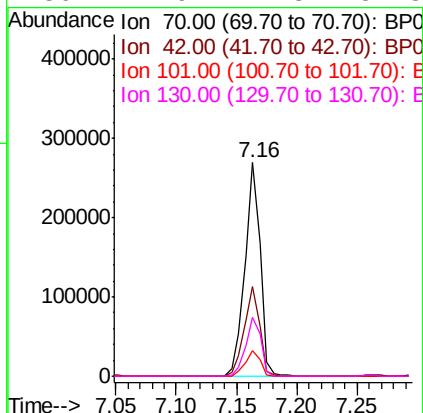




#19
n-Nitroso-di-n-propylamine
Concen: 36.312 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

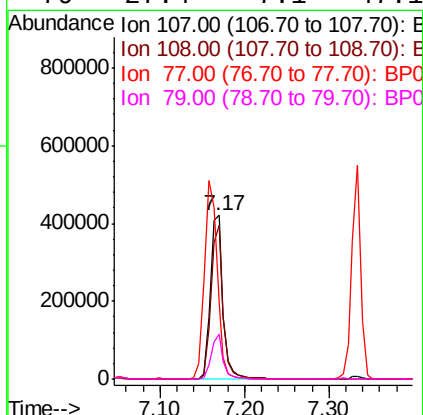
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

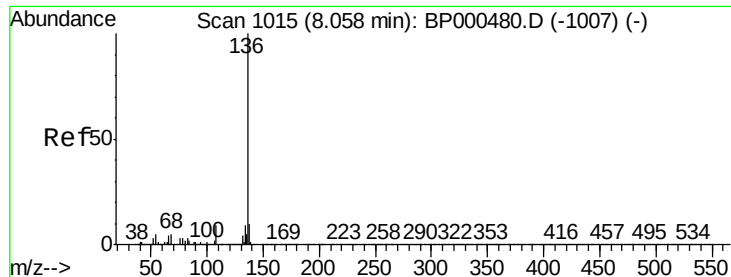
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	41.9	33.2	49.8	
101	12.1	9.9	14.9	
130	27.9	21.8	32.8	



#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	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	

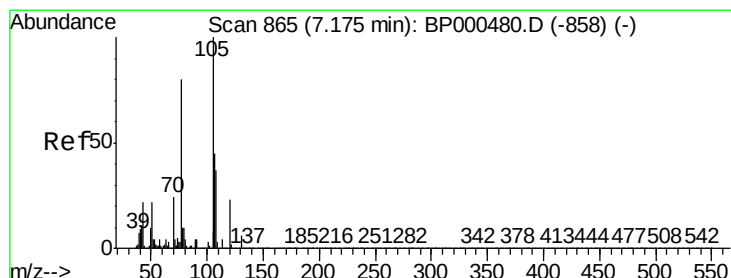
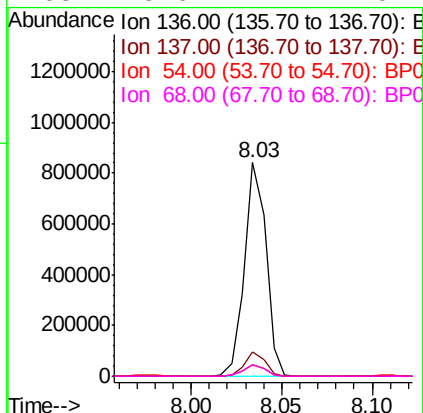
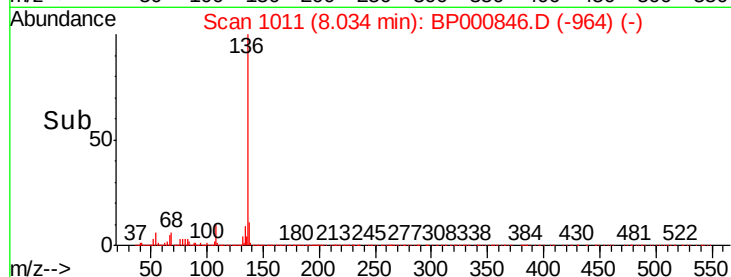
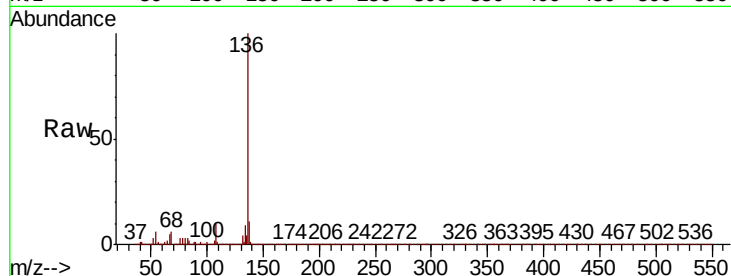




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

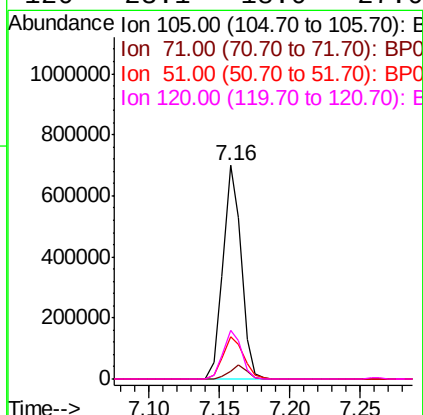
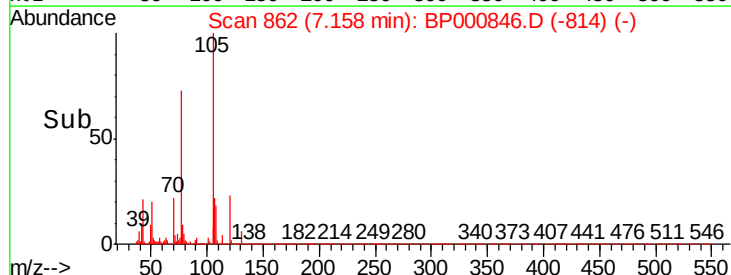
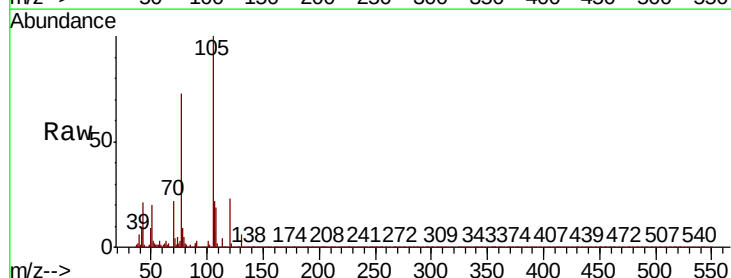
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

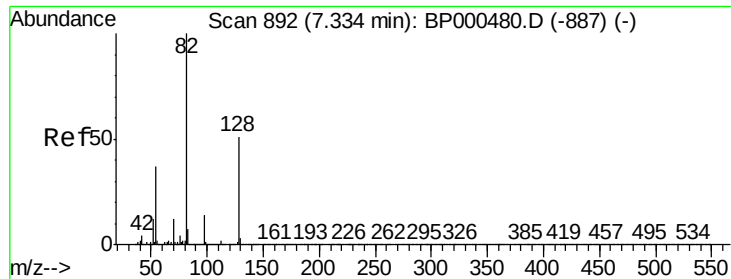
Tot Ion:136	Resp:	695804	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.2	12.4	
54 5.7	4.1	6.1	
68 5.6	4.1	6.1	



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

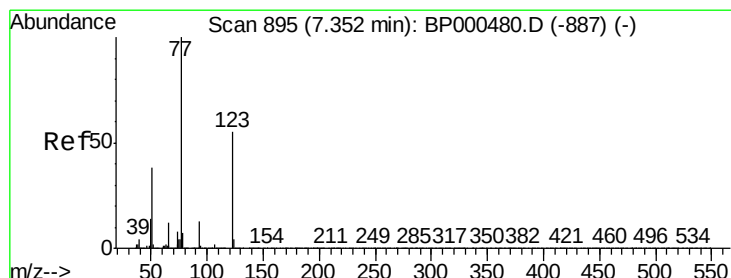
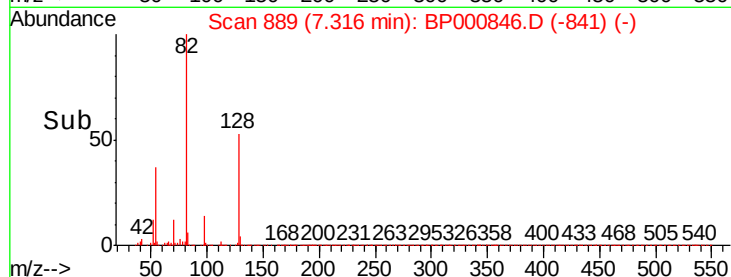
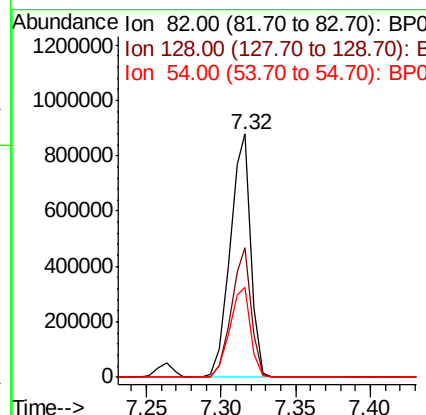
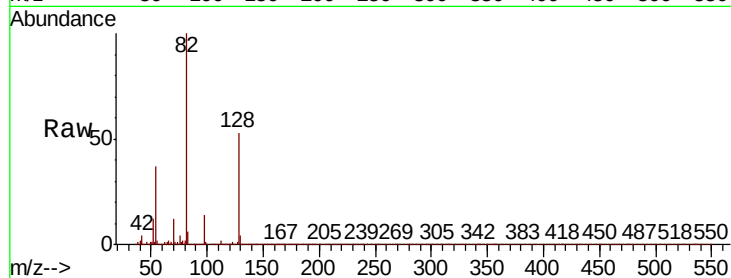




#23
Nitrobenzene-d5
Concen: 75.131 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

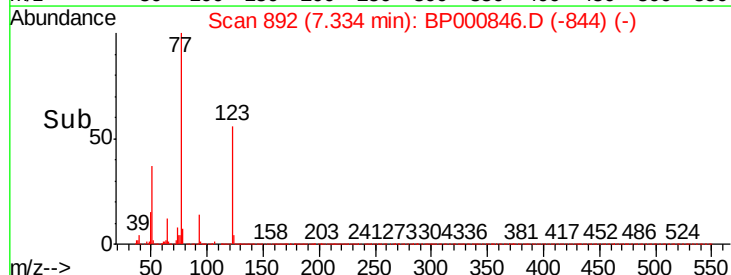
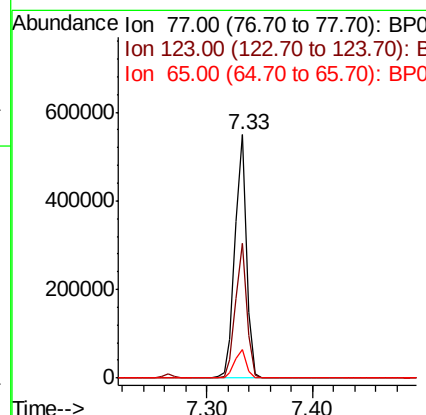
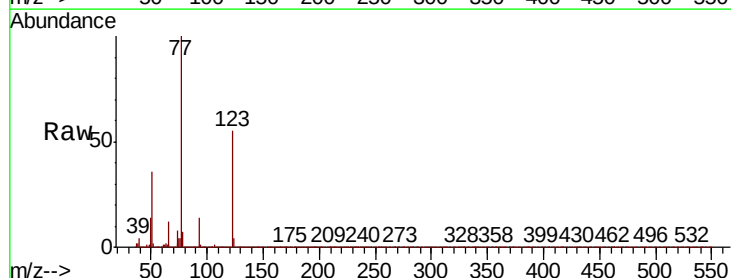
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

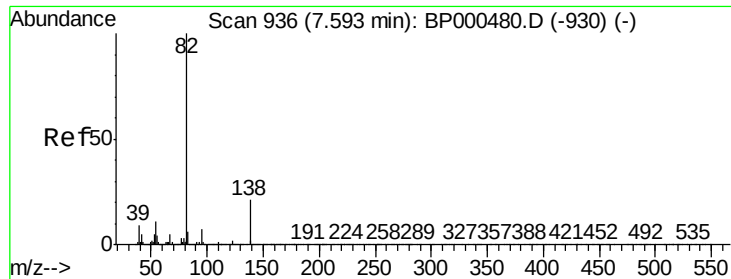
Tot Ion	Ratio	Lower	Upper
82	100		
128	53.4	40.9	61.3
54	36.7	29.4	44.2



#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

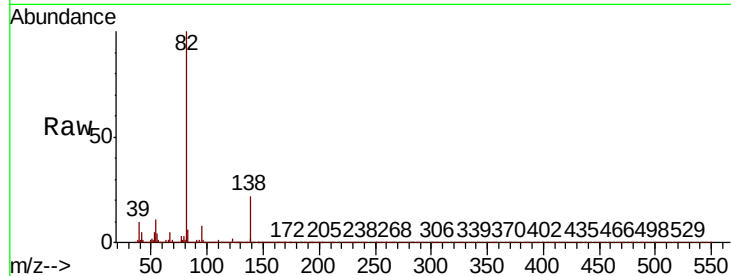
Tot Ion: 82 Resp: 736947

Ion Ratio Lower Upper

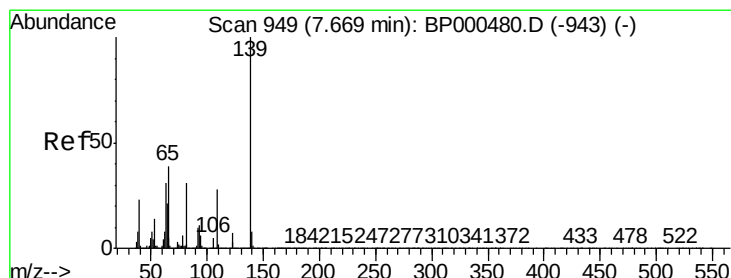
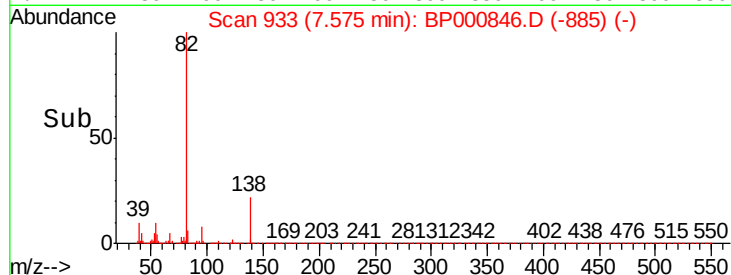
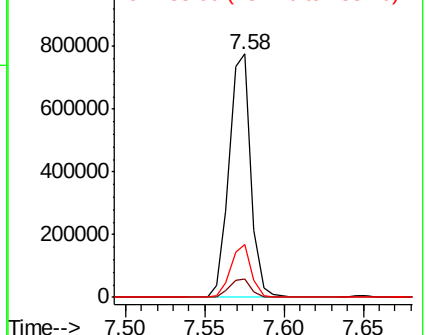
82 100

95 7.7 5.8 8.6

138 21.7 17.0 25.4



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#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

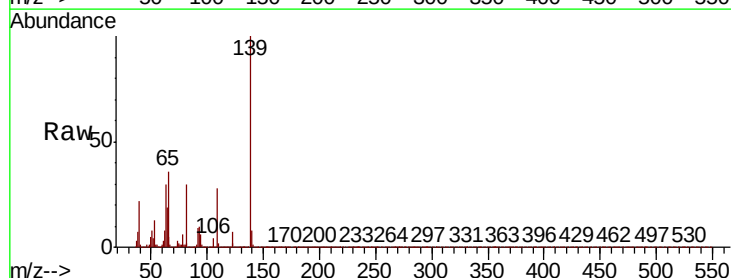
Tgt Ion: 139 Resp: 228073

Ion Ratio Lower Upper

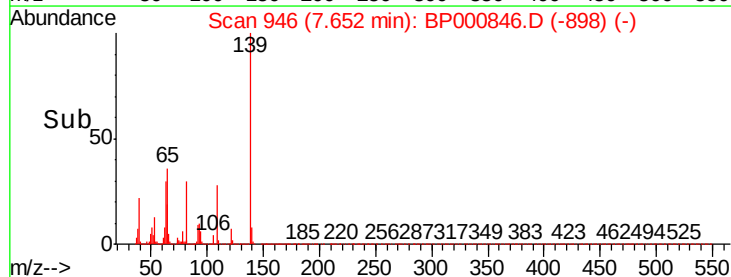
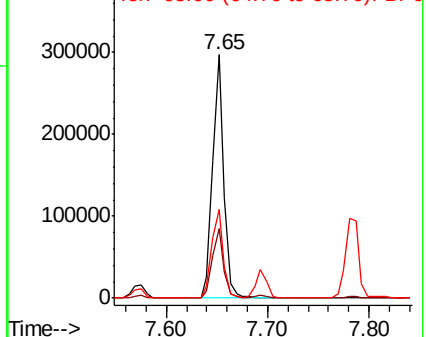
139 100

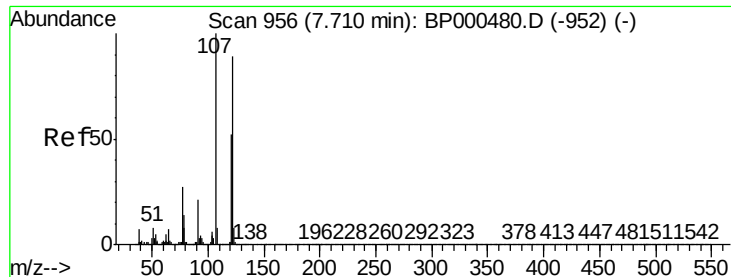
109 28.4 22.8 34.2

65 36.2 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0





#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

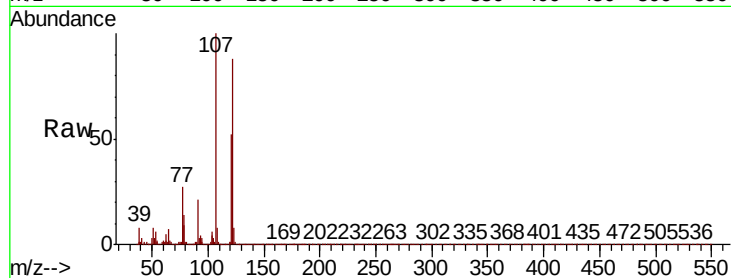
Tot Ion:122 Resp: 338795

Ion Ratio Lower Upper

122 100

107 113.9 89.9 134.9

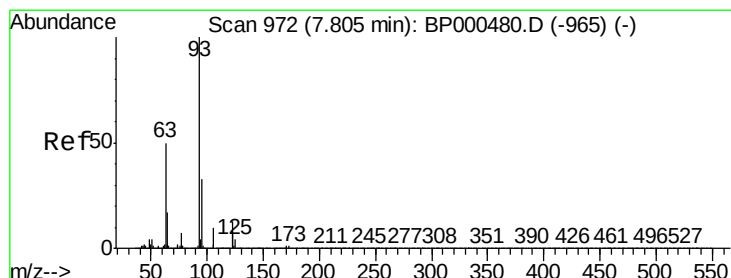
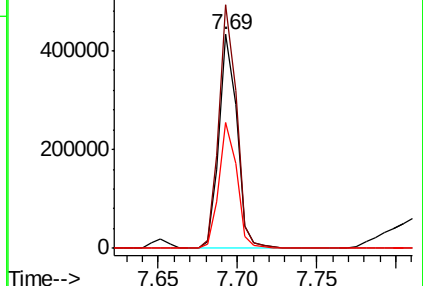
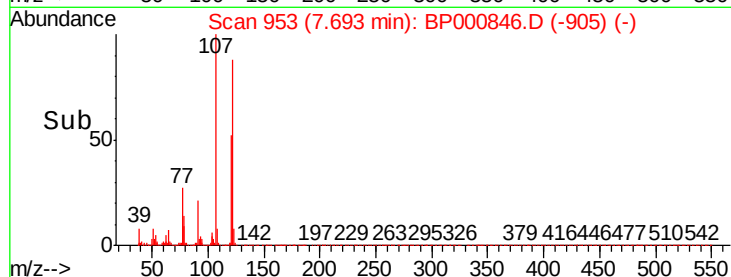
121 58.7 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#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

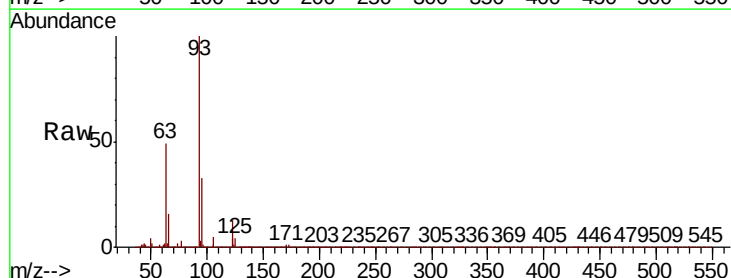
Tgt Ion: 93 Resp: 519057

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

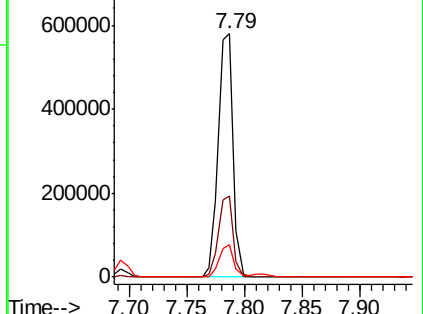
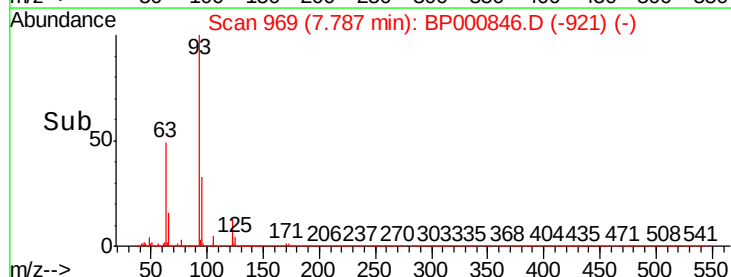
123 13.1 10.2 15.2

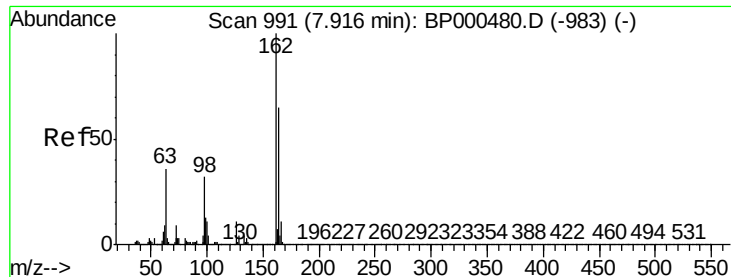


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

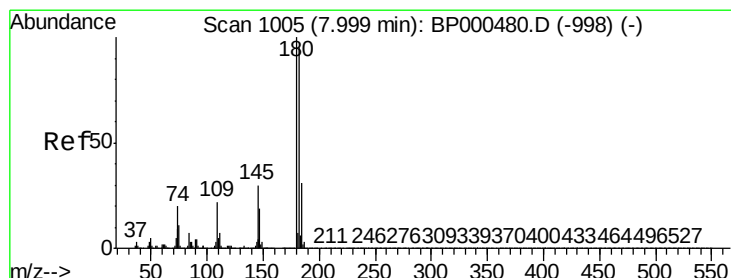
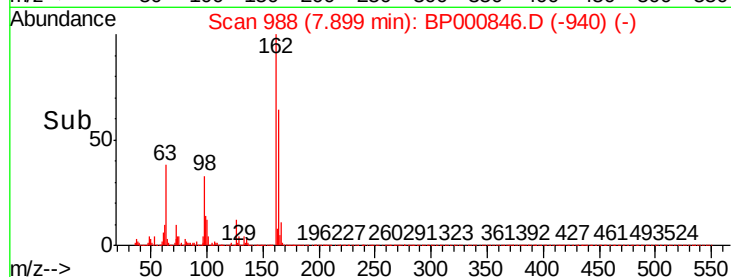
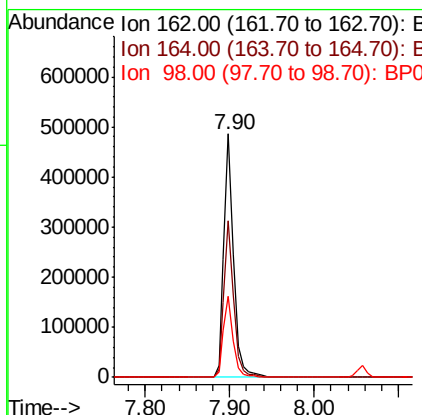
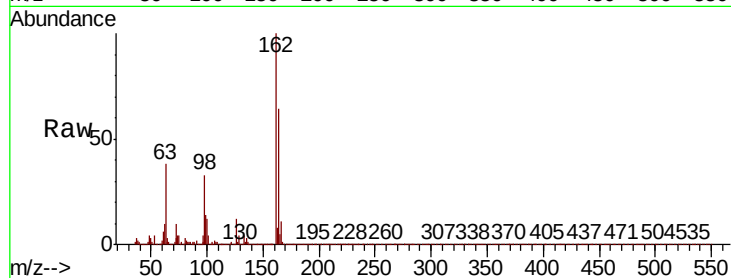




#29
2,4-Dichlorophenol
Concen: 39.297 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

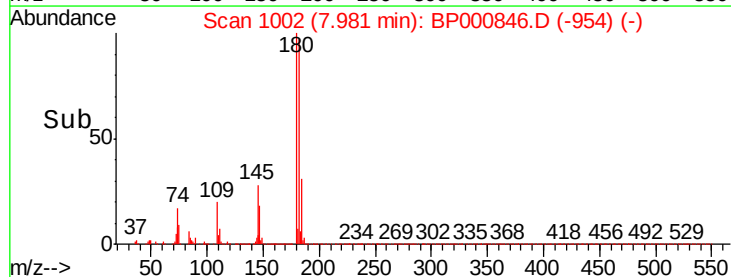
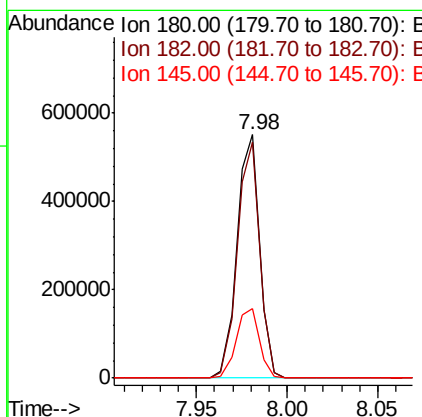
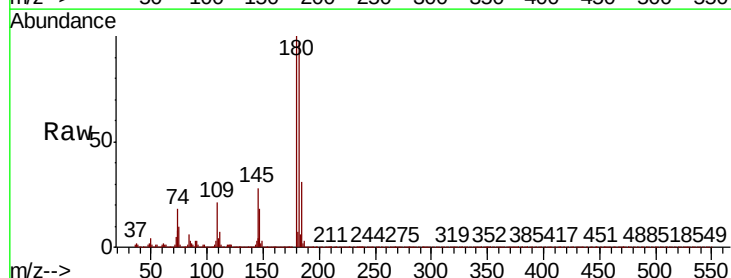
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

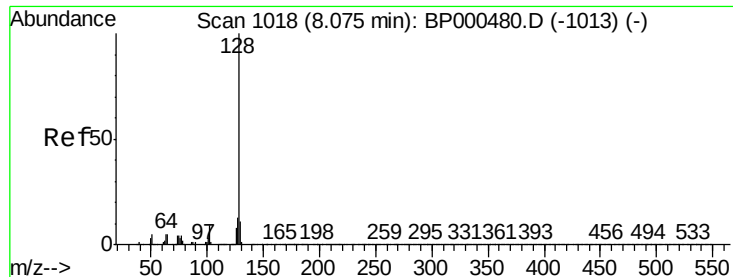
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	33.2	11.6	51.6



#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	Ratio	Lower	Upper
180	100		
182	96.9	76.2	114.4
145	28.5	23.6	35.4

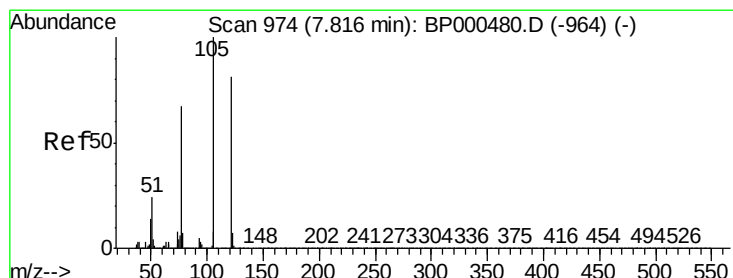
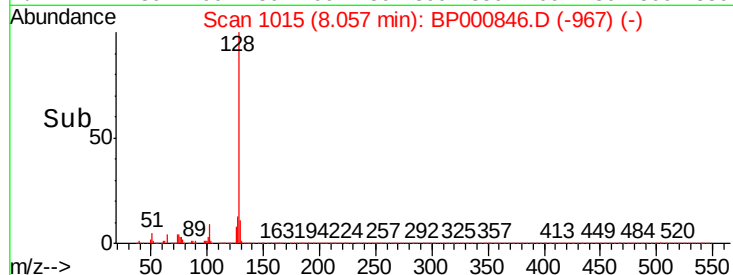
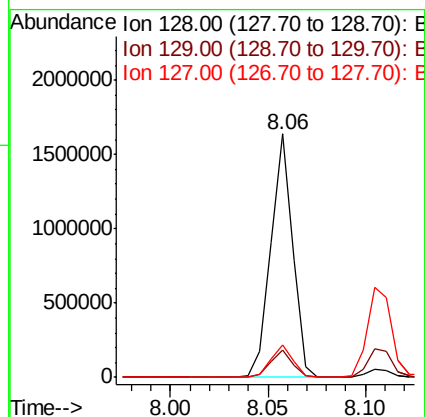
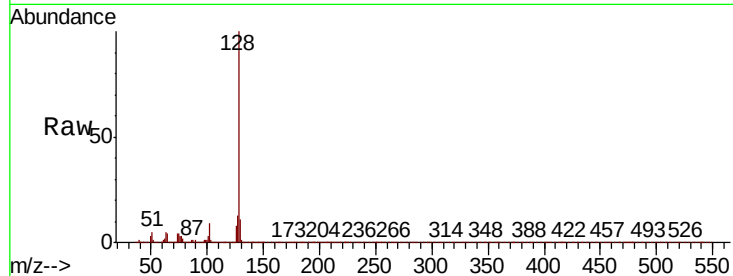




#31
Naphthalene
Concen: 39.189 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

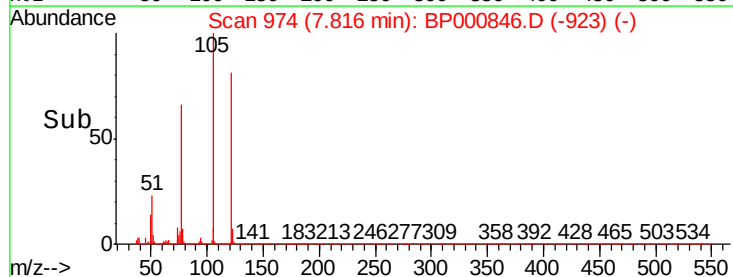
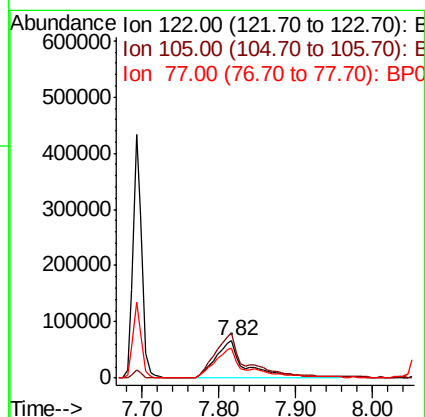
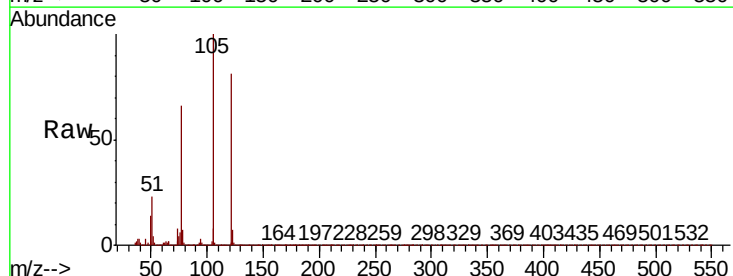
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

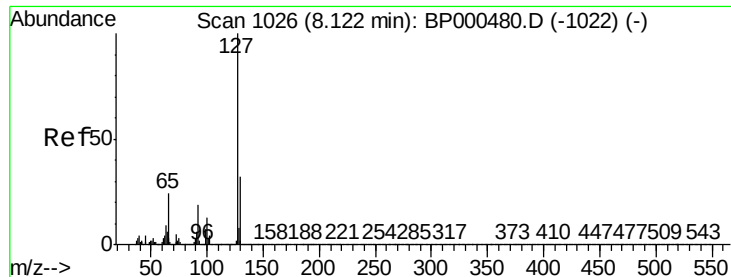
Tot Ion:128 Resp: 1273492
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.5 15.7



#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

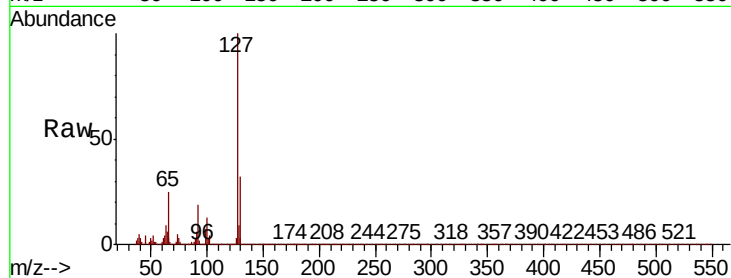




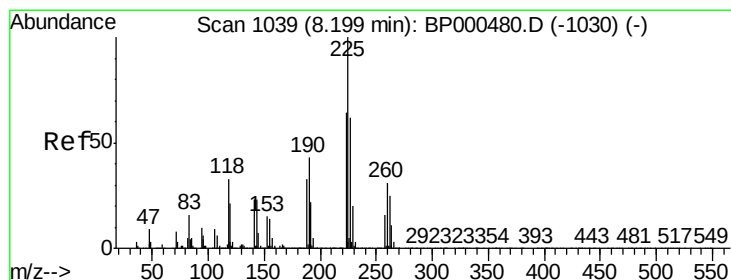
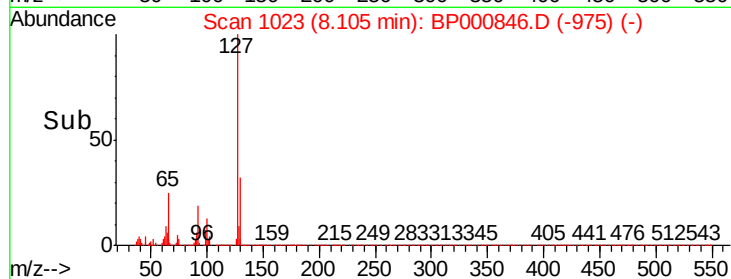
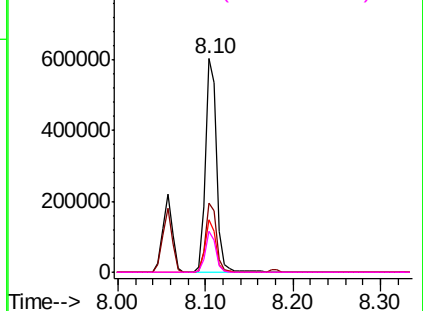
#33
4-Chloroaniline
Concen: 37.329 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

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

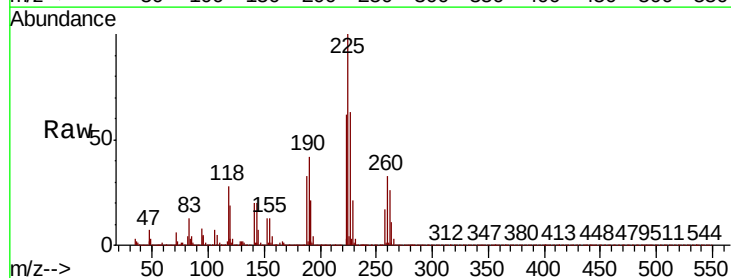


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

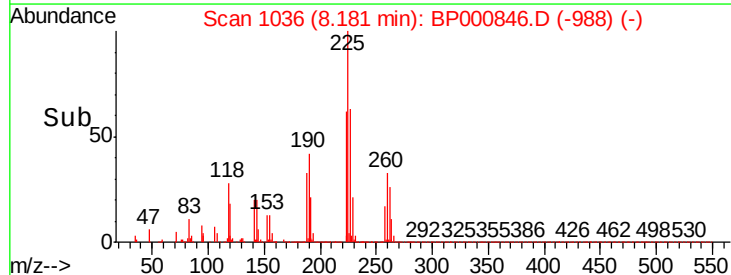
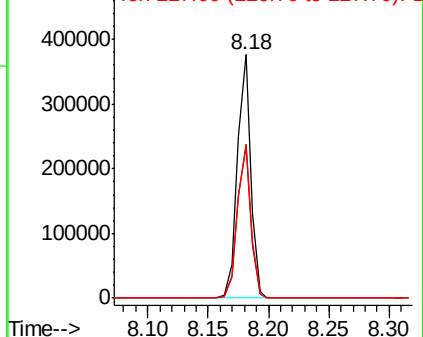


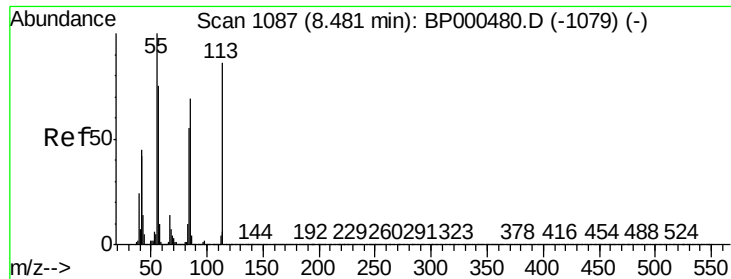
#34
Hexachlorobutadiene
Concen: 41.046 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

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

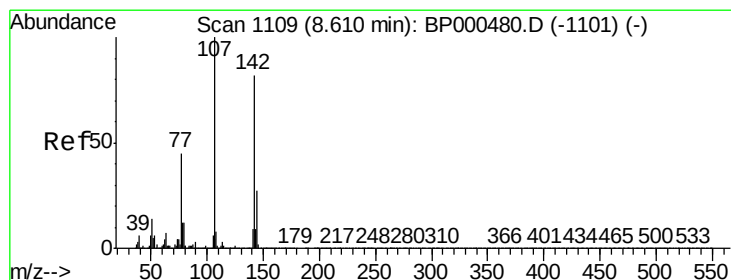
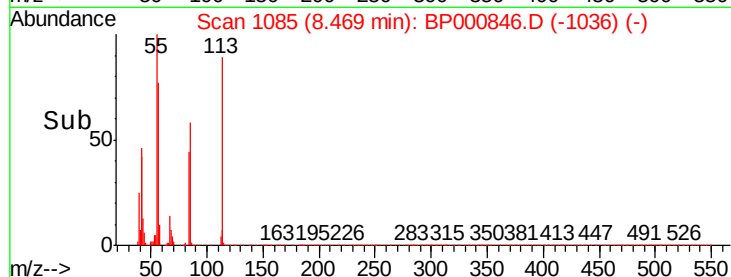
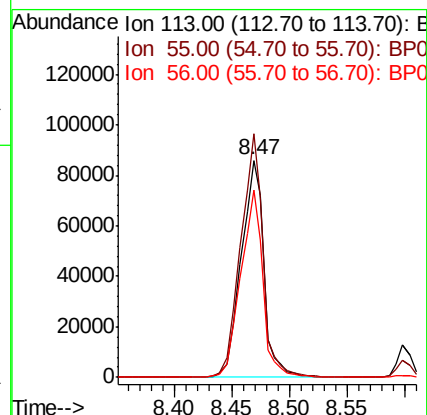
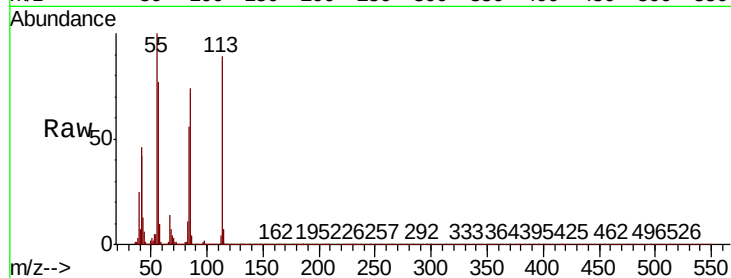




#35
Caprolactam
Concen: 34.777 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

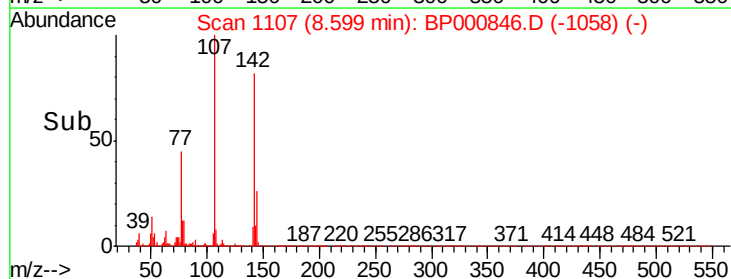
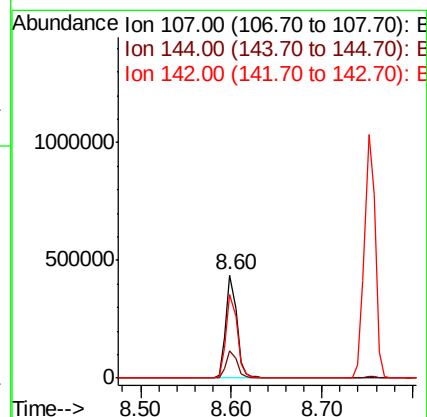
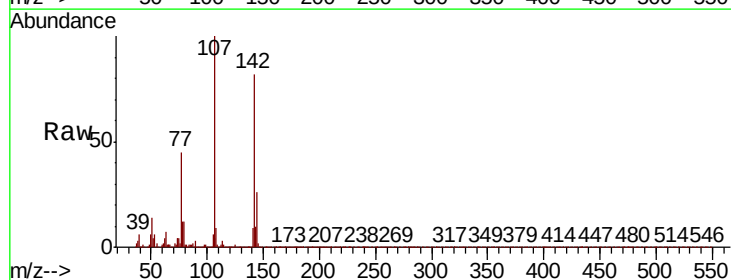
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

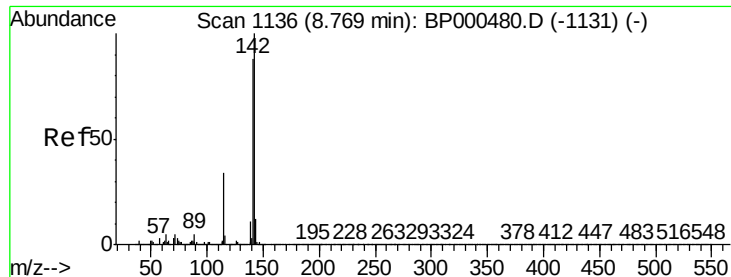
Tot Ion:113 Resp: 116657
Ion Ratio Lower Upper
113 100
55 112.1 95.9 135.9
56 85.9 67.2 107.2



#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

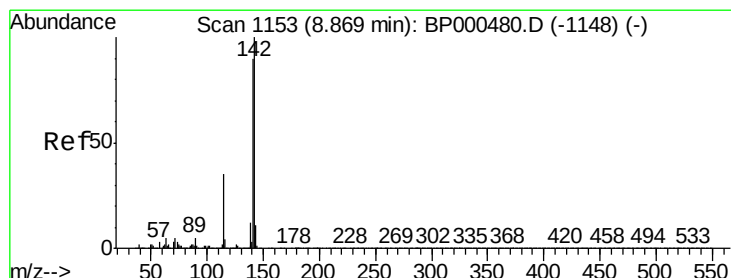
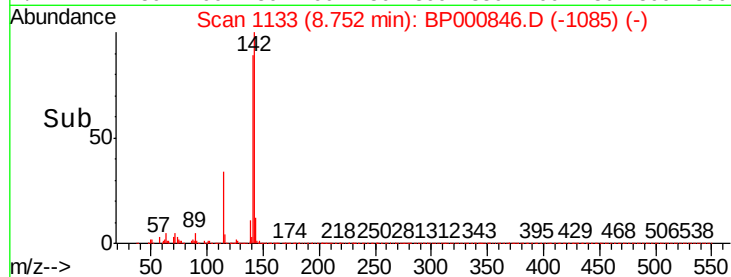
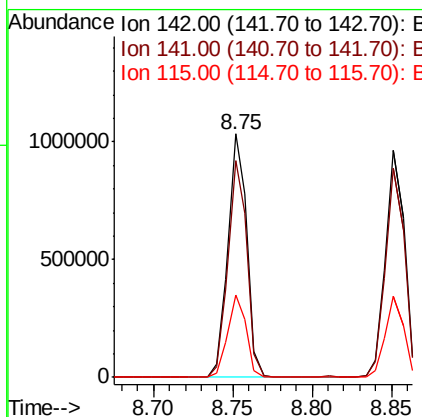
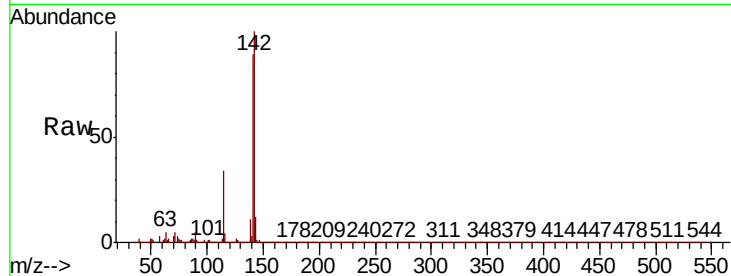




#37
2-Methylnaphthalene
Concen: 39.051 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

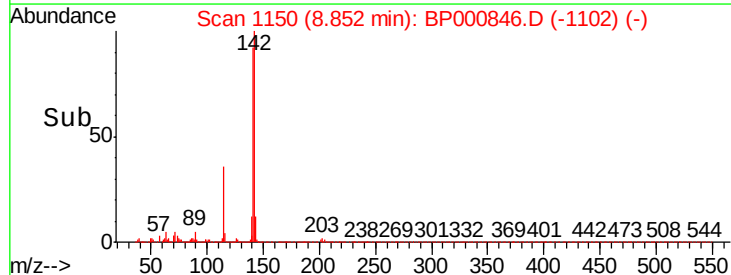
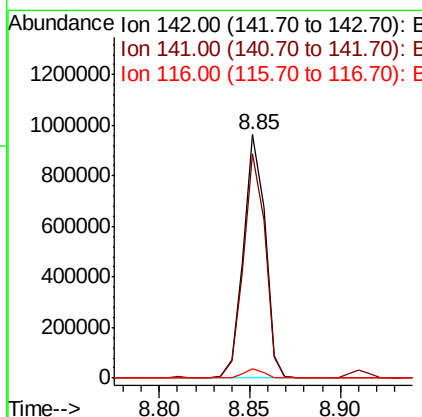
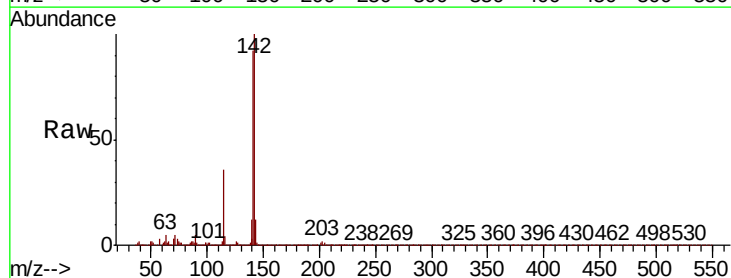
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

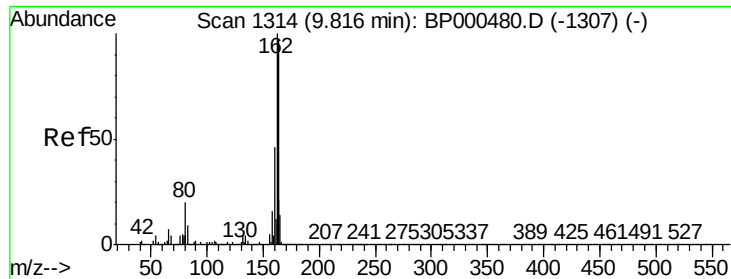
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.6	106.0
115	33.8	27.4	41.0



#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

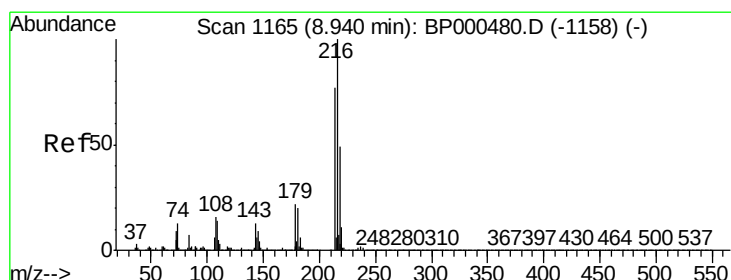
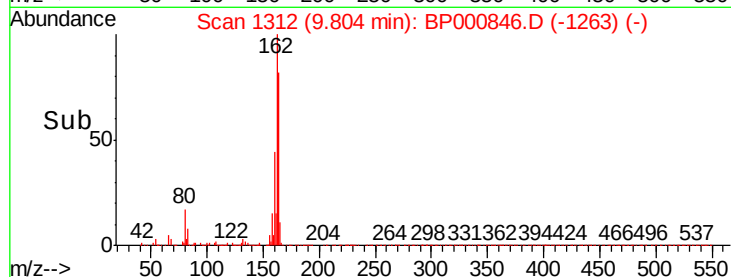
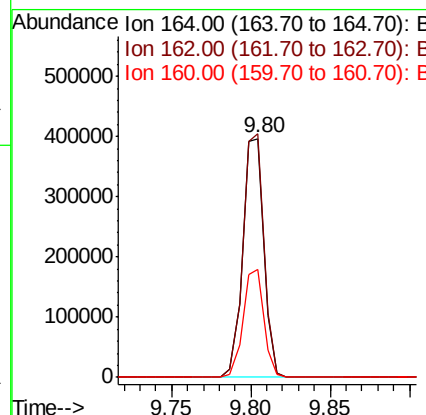
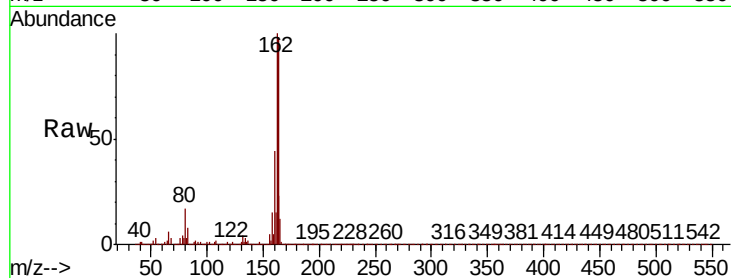




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

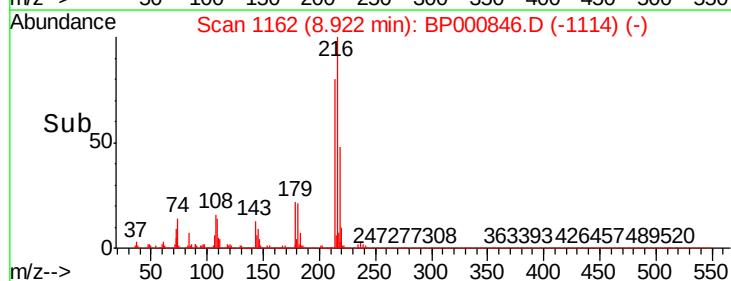
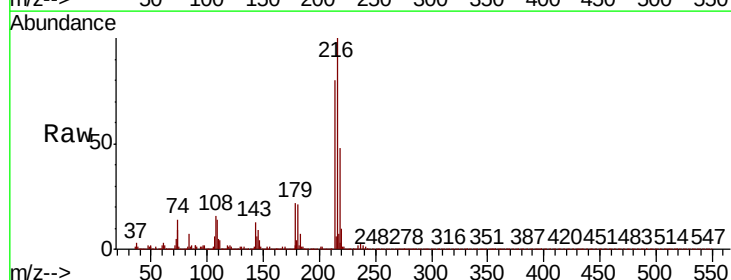
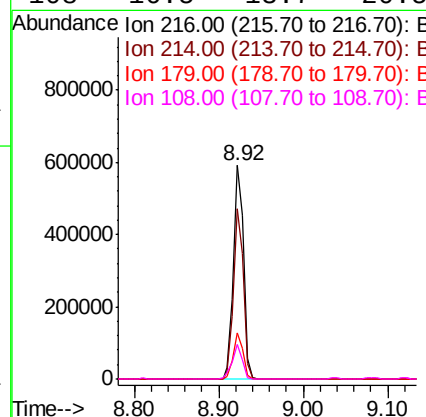
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

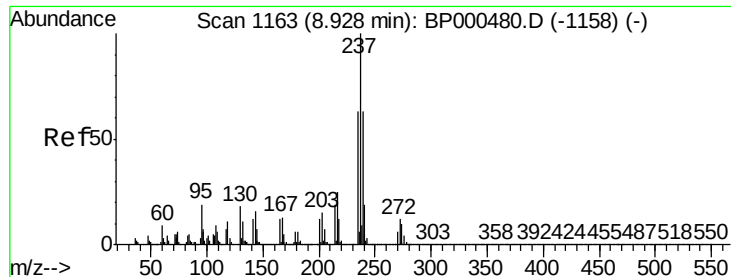
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.2	123.2
160	45.1	37.6	56.4



#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	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

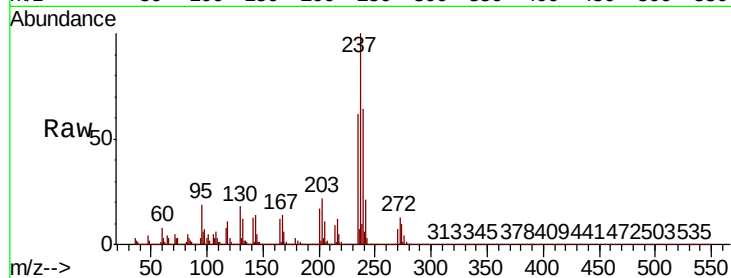
Tot Ion:237 Resp: 193820

Ion Ratio Lower Upper

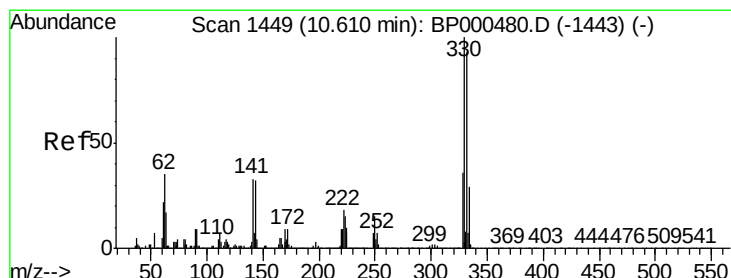
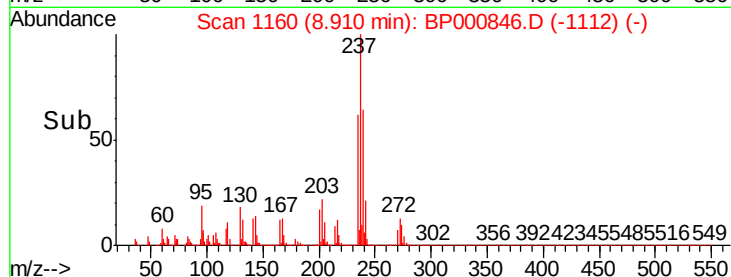
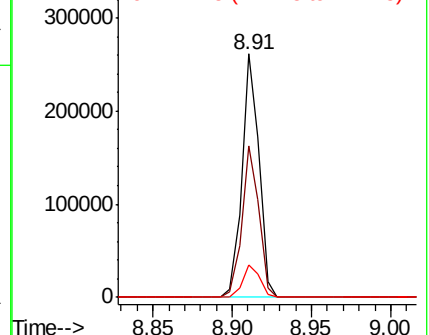
237 100

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

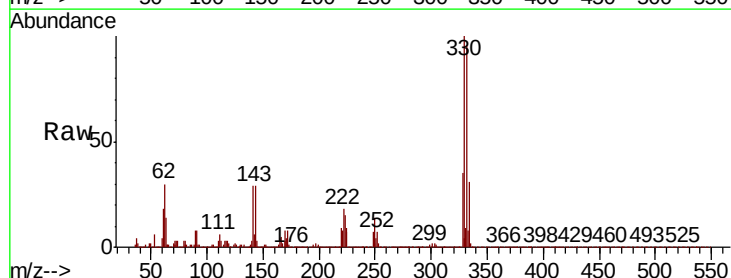
Tgt Ion:330 Resp: 303342

Ion Ratio Lower Upper

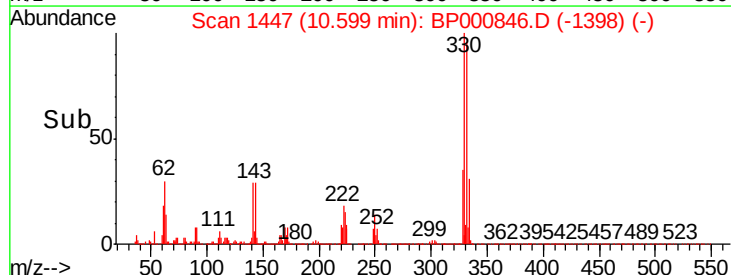
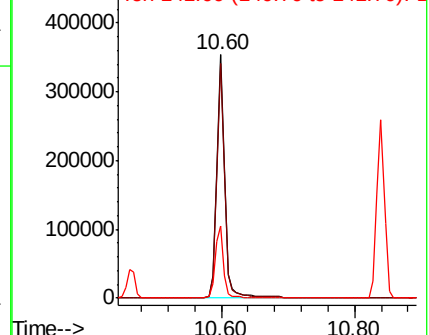
330 100

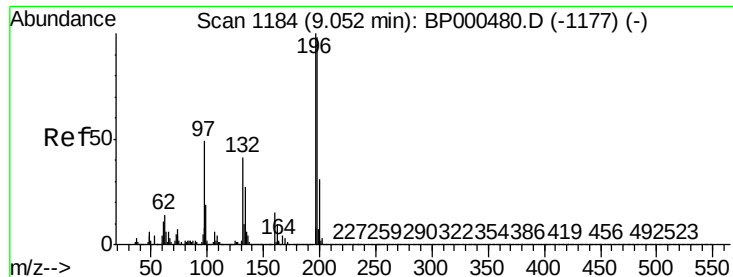
332 96.7 77.1 115.7

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

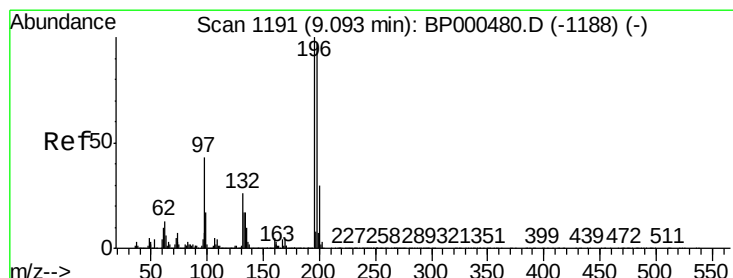
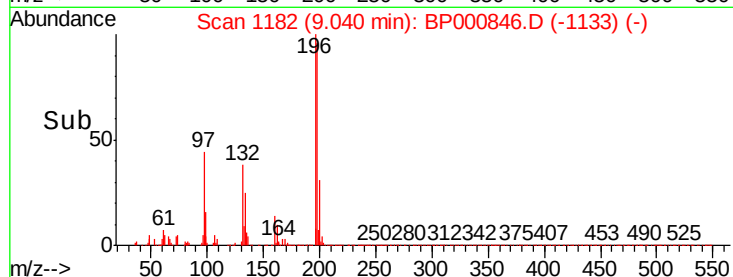
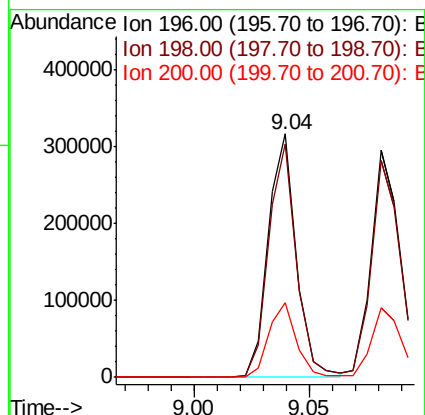
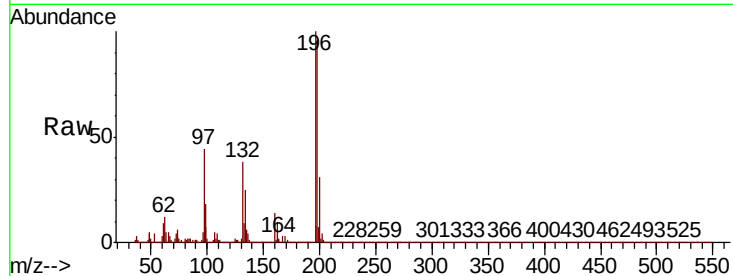




#43
2,4,6-Trichlorophenol
Concen: 37.477 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

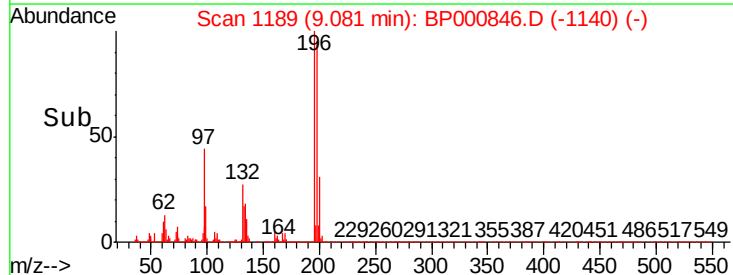
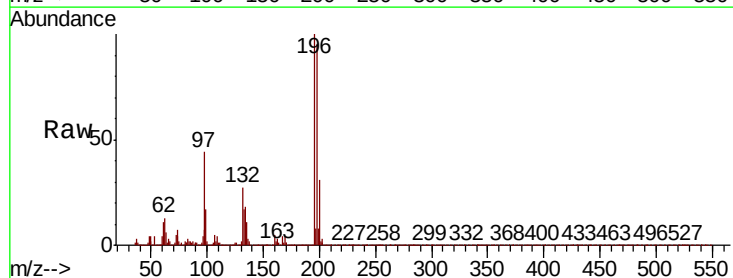
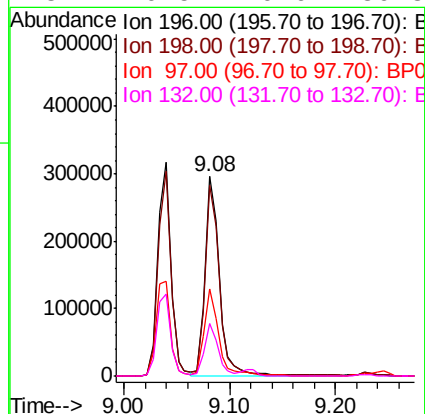
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

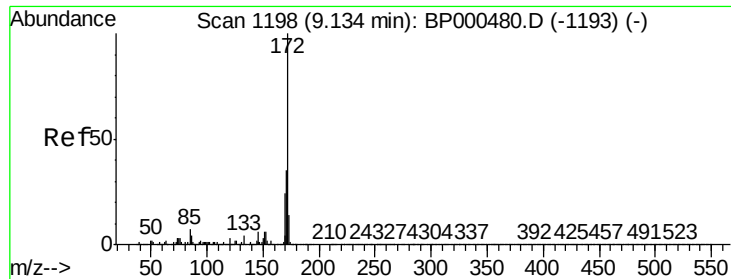
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.2	117.2
200	30.9	24.9	37.3



#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

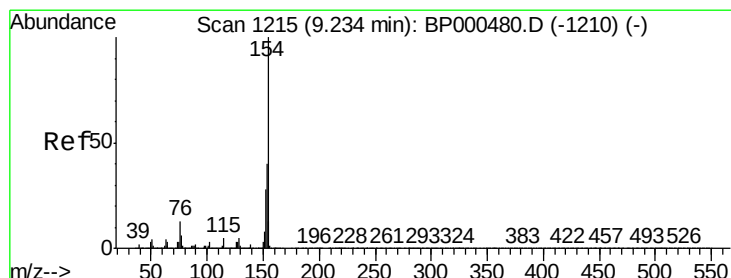
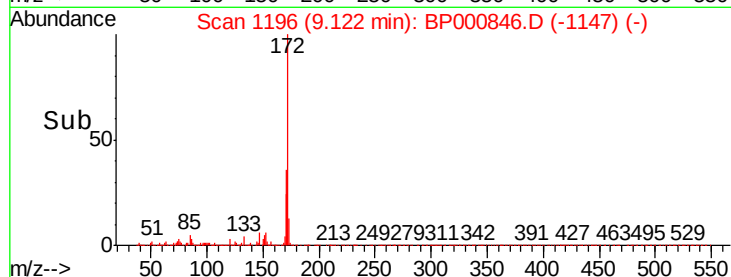
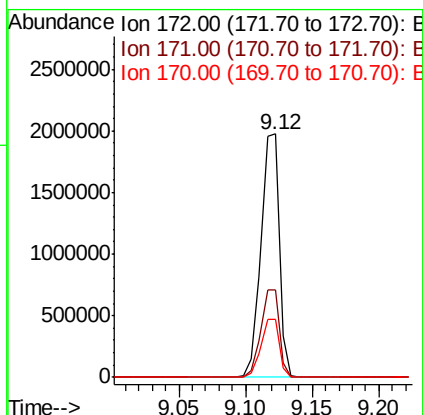
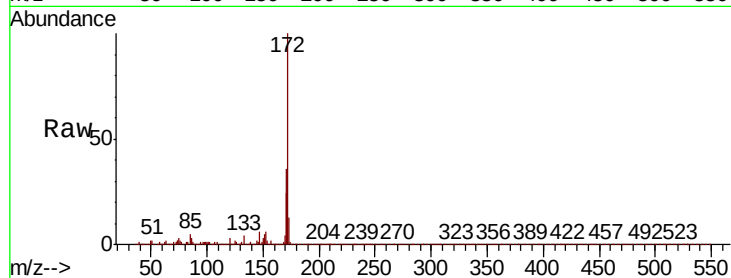




#45
2-Fluorobiphenyl
Concen: 82.323 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

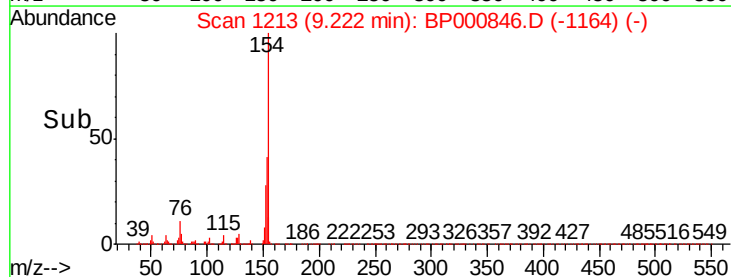
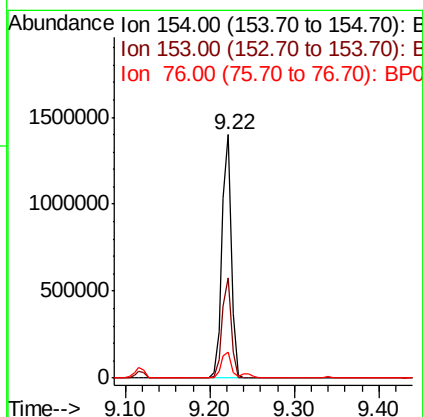
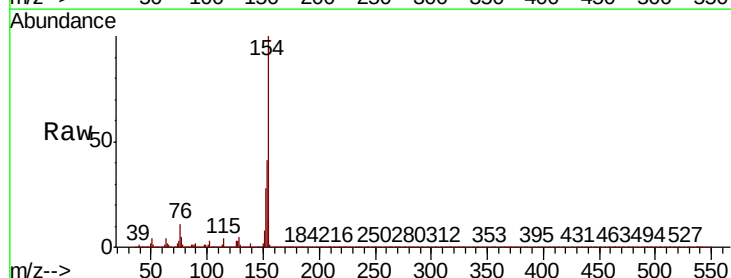
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

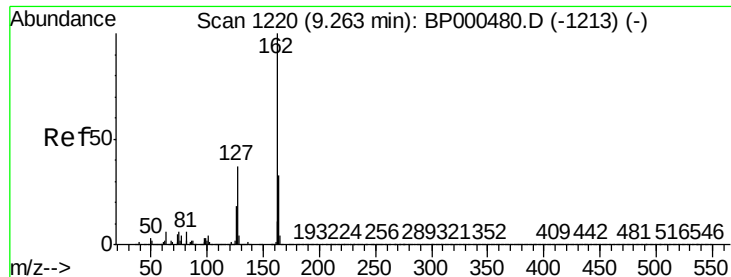
Tot Ion:172 Resp: 1858415
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.7 19.1 28.7



#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

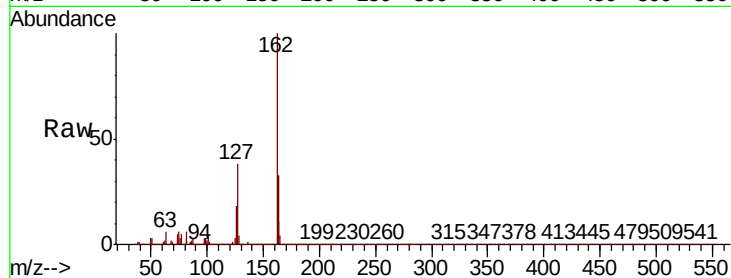




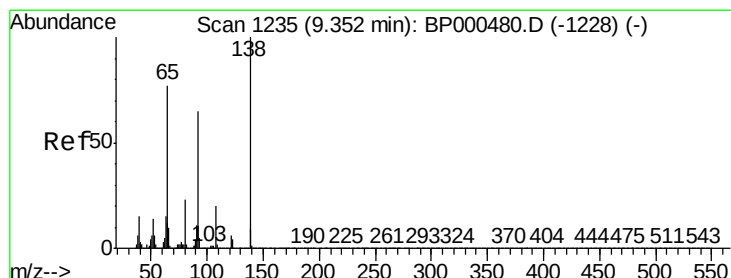
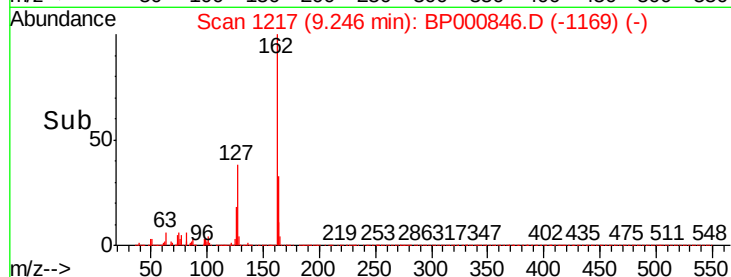
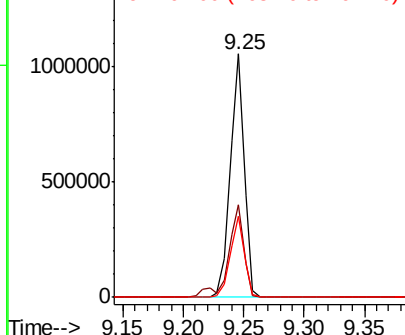
#47
2-Chloronaphthalene
Concen: 39.653 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

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

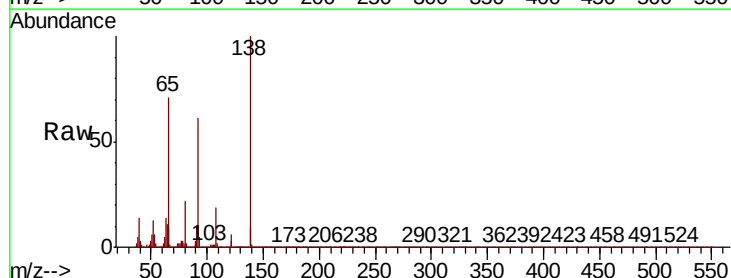


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

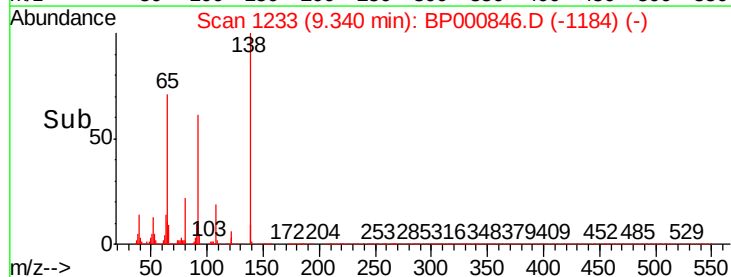
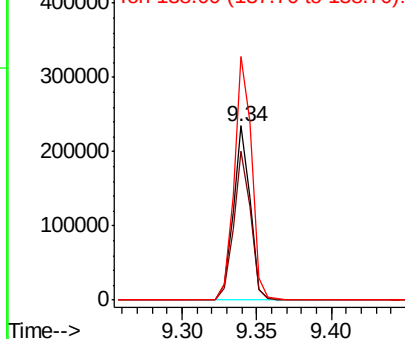


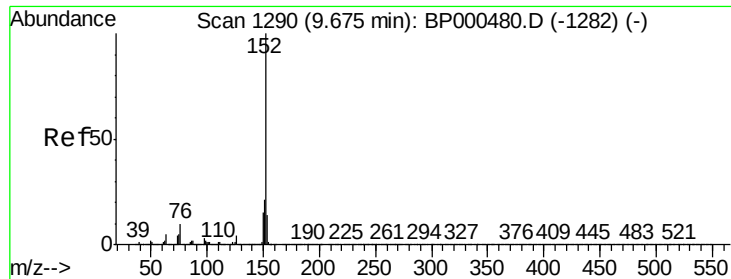
#48
2-Nitroaniline
Concen: 36.460 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

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 :

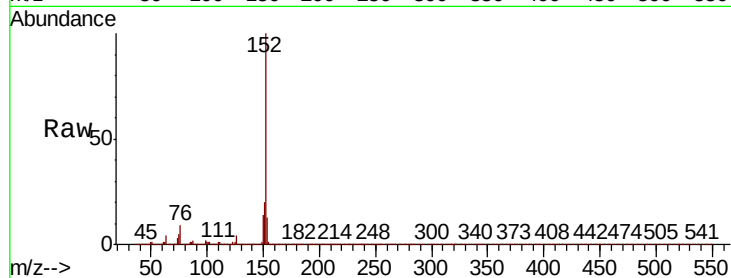
BNA_P

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

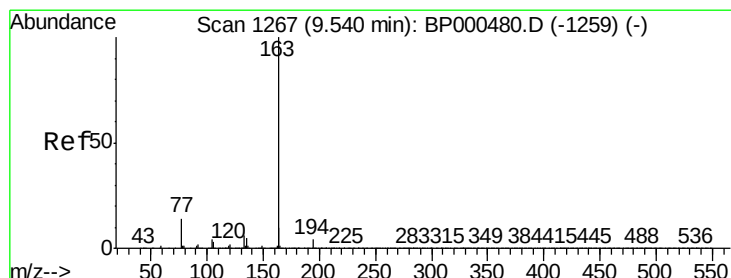
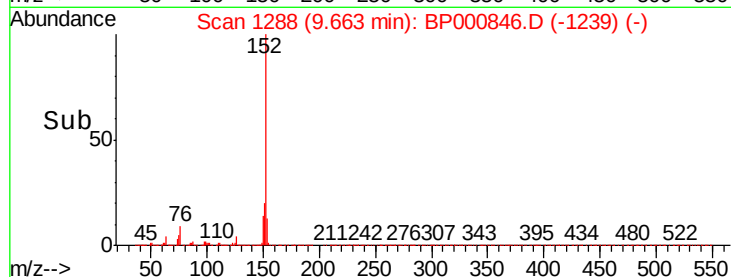
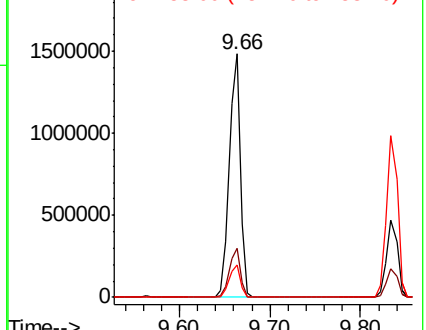


Abundance

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

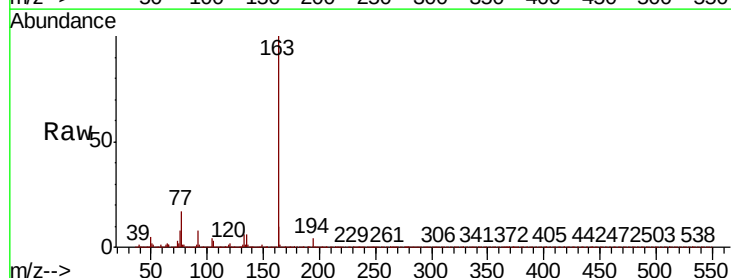
Delta R.T. -0.02 min

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

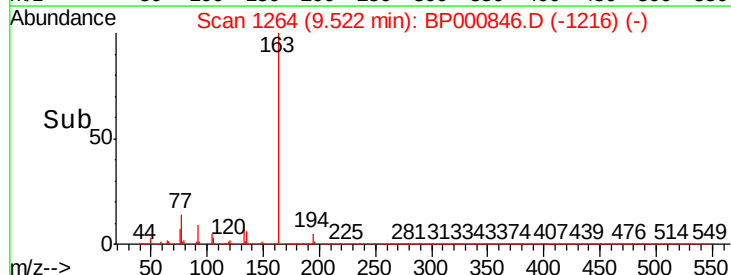
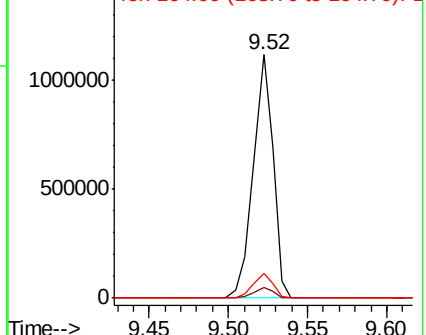


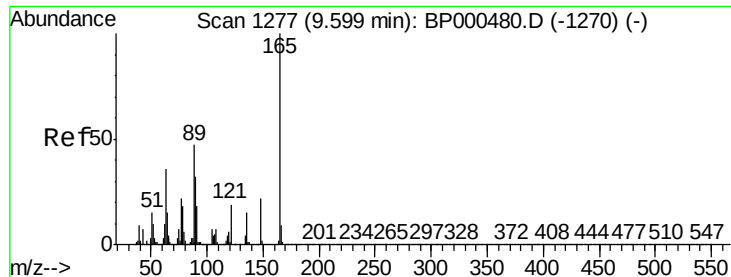
Abundance

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

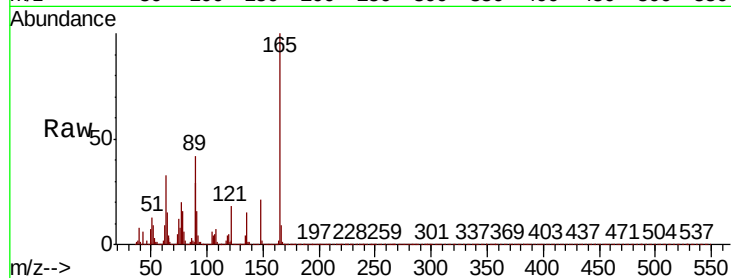




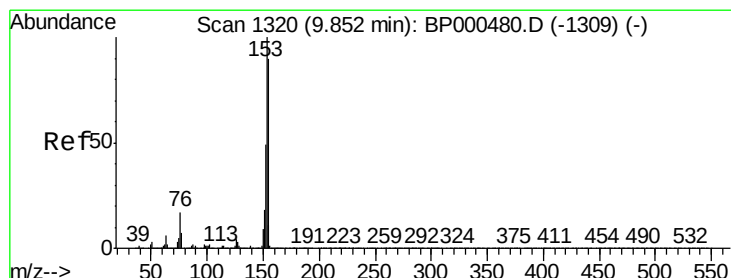
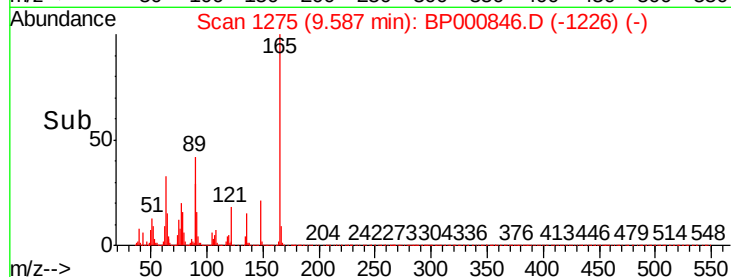
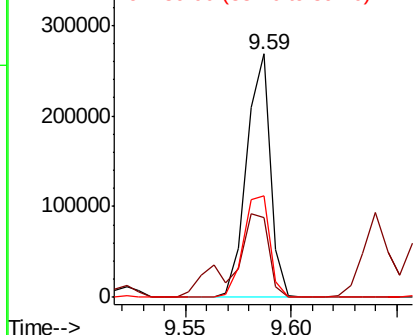
#51
2,6-Dinitrotoluene
Concen: 37.684 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.8	29.9	44.9
89	41.9	37.3	55.9

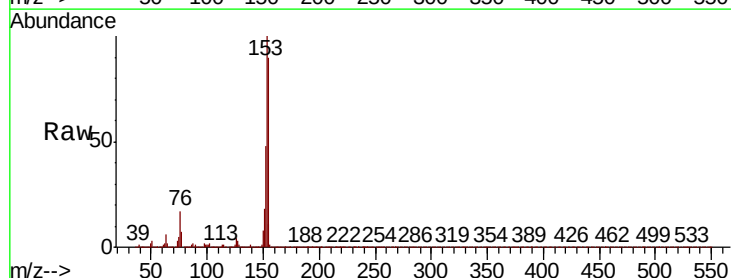


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

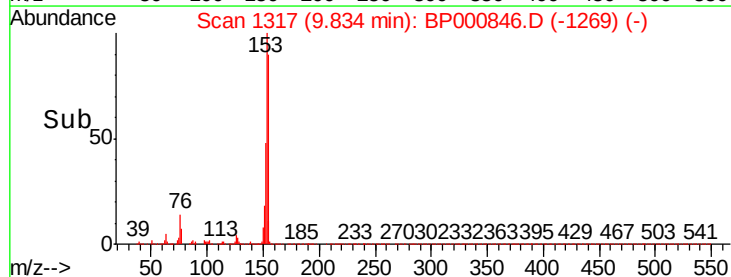
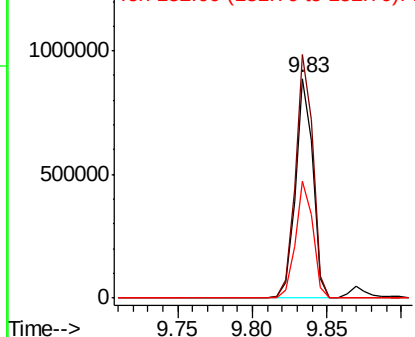


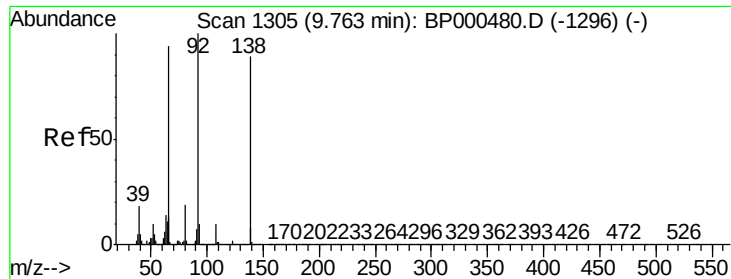
#52
Acenaphthene
Concen: 37.464 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

Tgt Ion	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

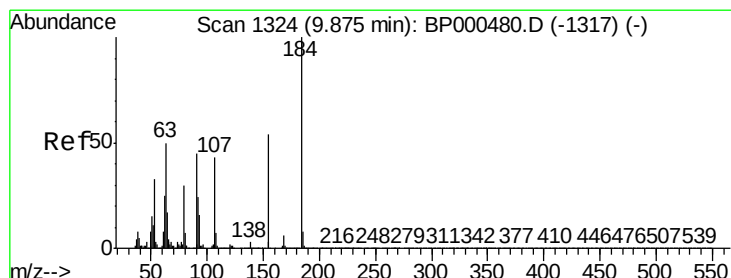
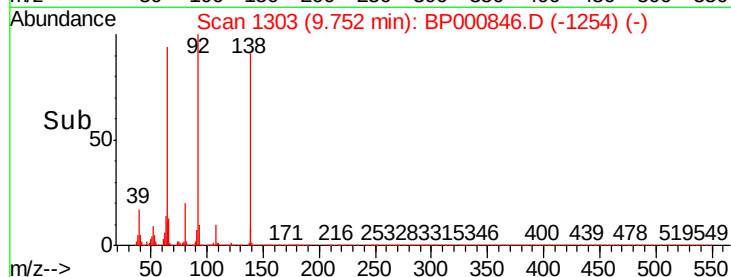
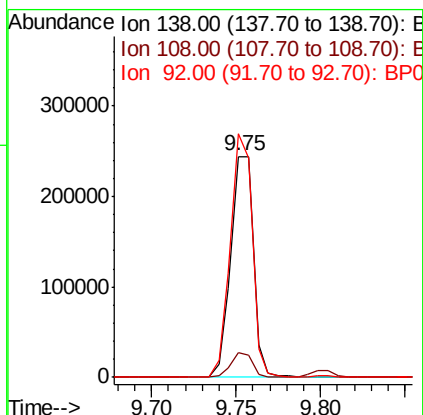
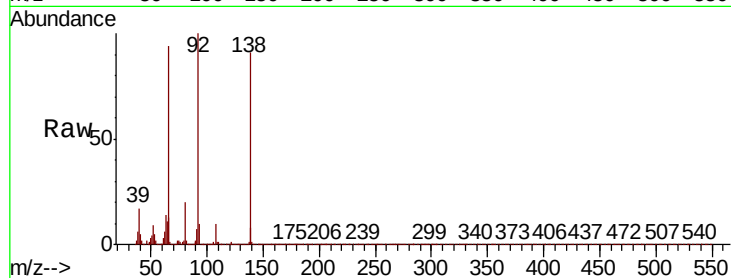




#53
3-Nitroaniline
Concen: 35.973 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

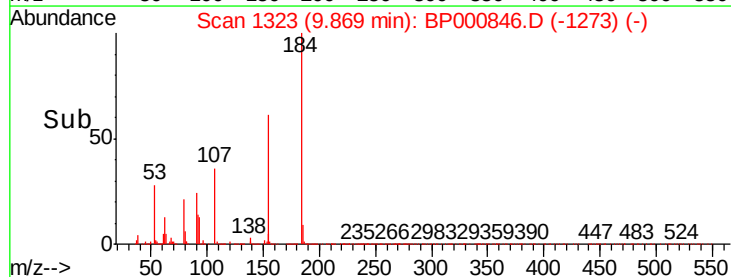
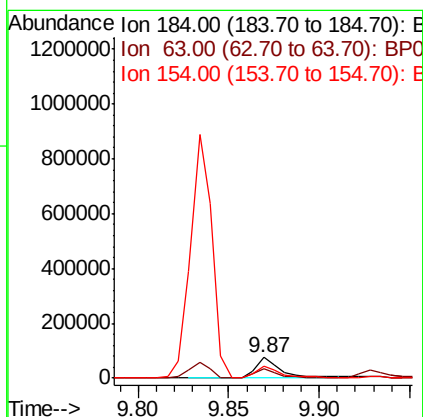
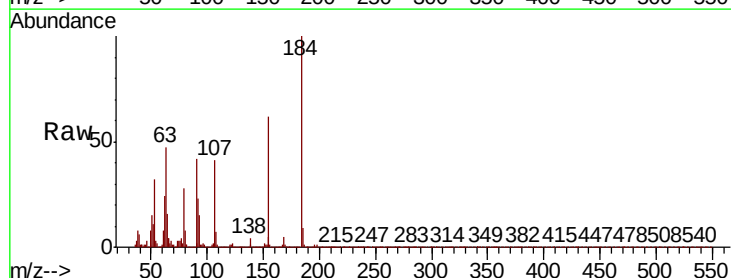
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

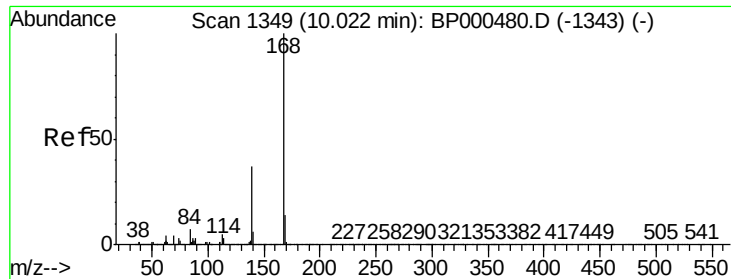
Tot Ion:138 Resp: 228130
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 110.2 90.4 135.6



#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 :

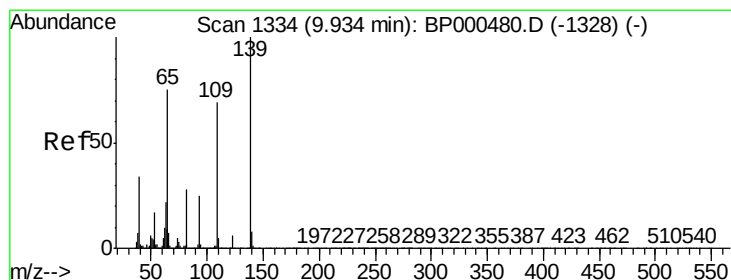
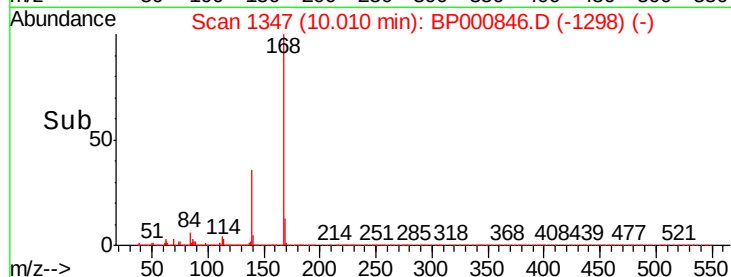
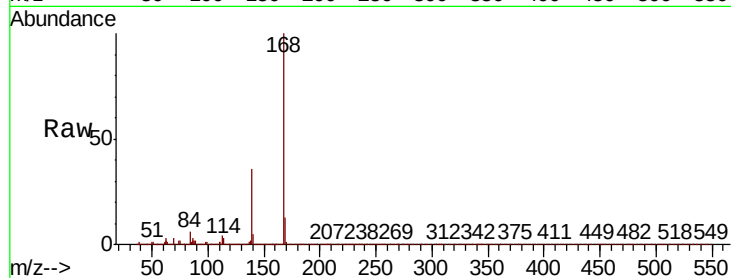
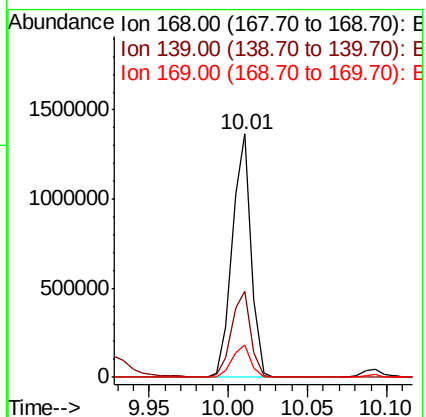
BNA_P

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



#56

4-Nitrophenol

Concen: 32.783 ng

RT: 9.93 min Scan# 1333

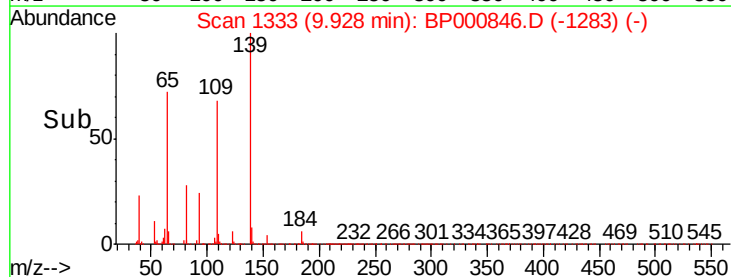
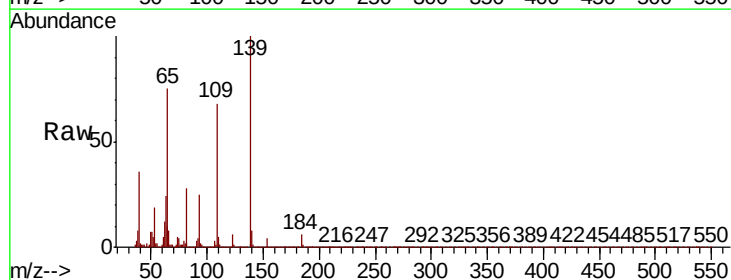
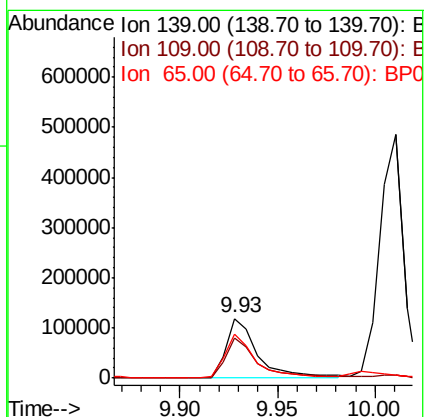
Delta R.T. -0.01 min

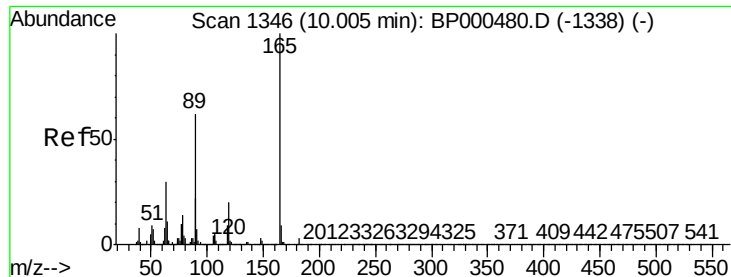
Lab File: BP000846.D

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

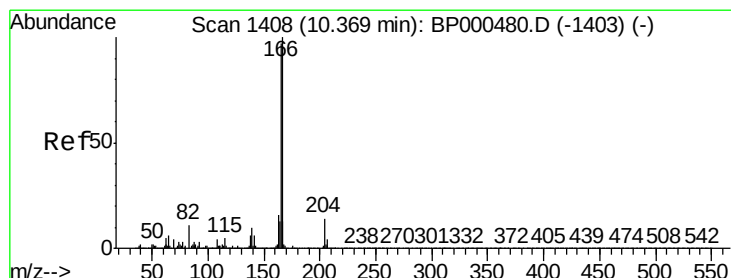
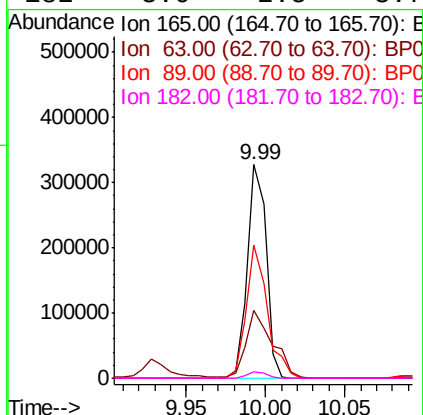
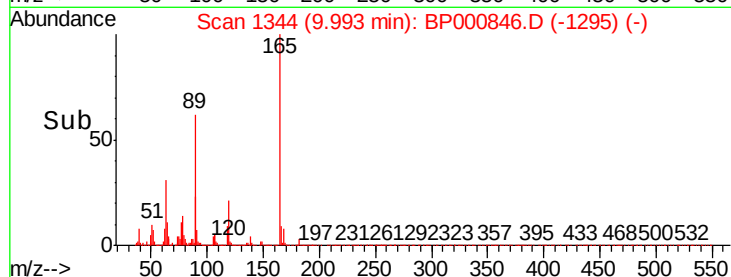
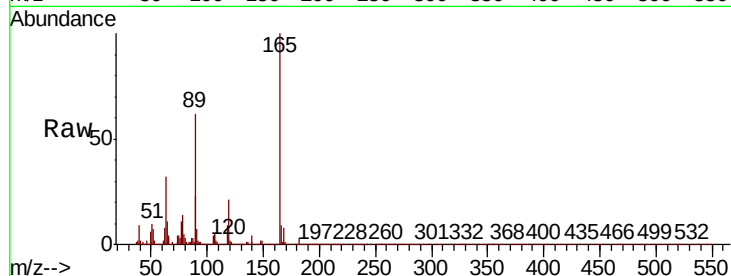




#57
2,4-Dinitrotoluene
Concen: 36.632 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

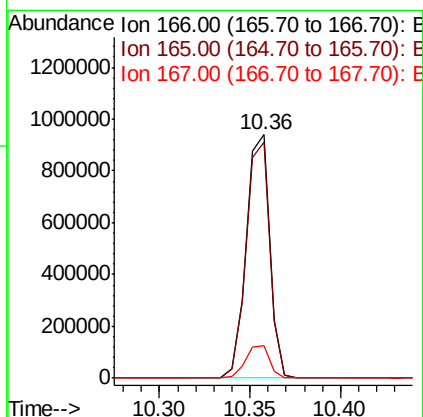
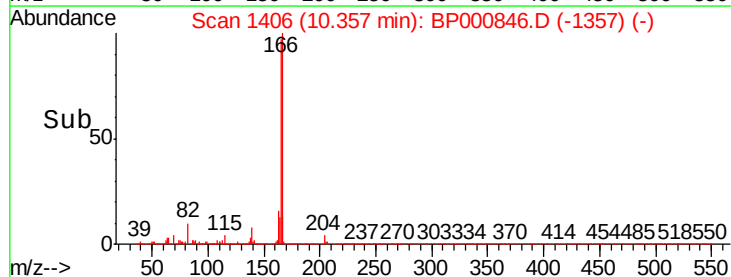
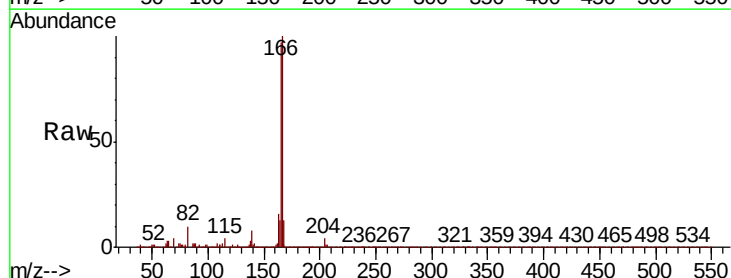
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

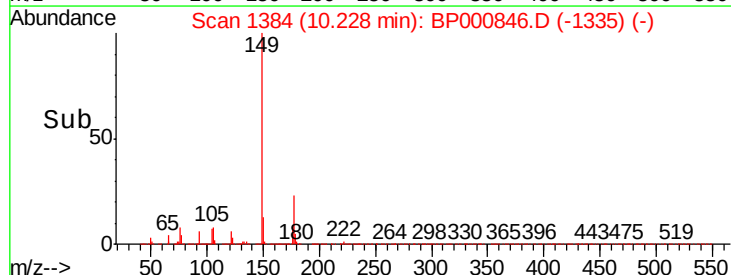
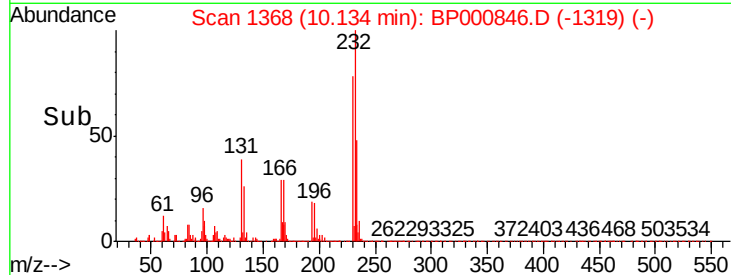
Tot Ion:165	Resp:	268817
Ion Ratio	Lower	Upper
165	100	
63	31.5	24.2 36.4
89	62.3	49.4 74.0
182	3.0	2.5 3.7



#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





Abundance

1500000

1000000

500000

0

10.23

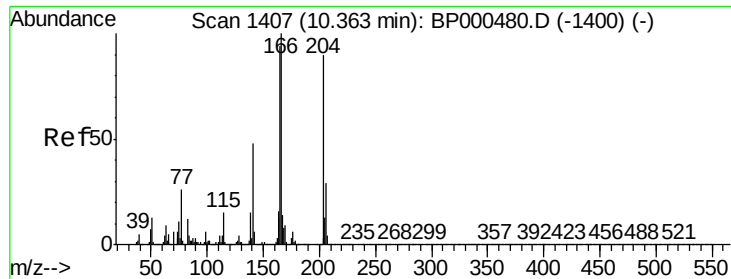
10.20 10.30

Time-->

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

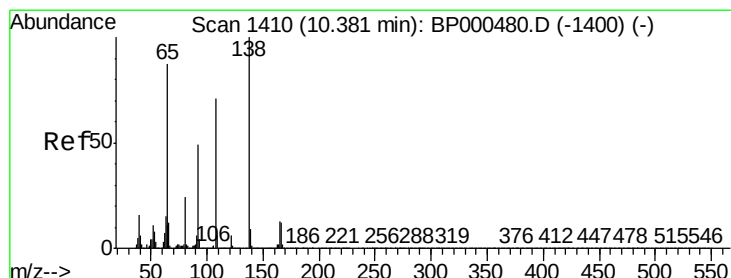
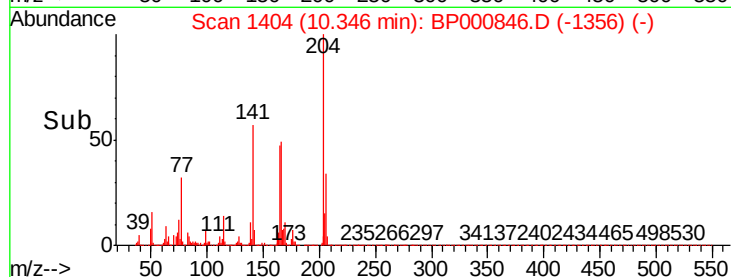
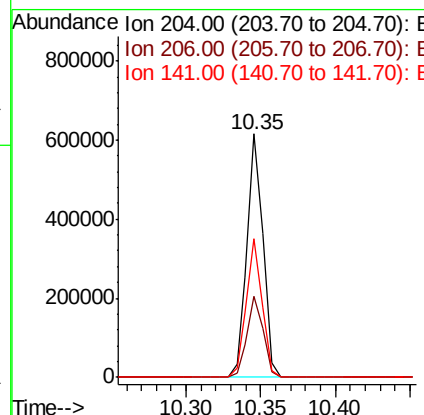
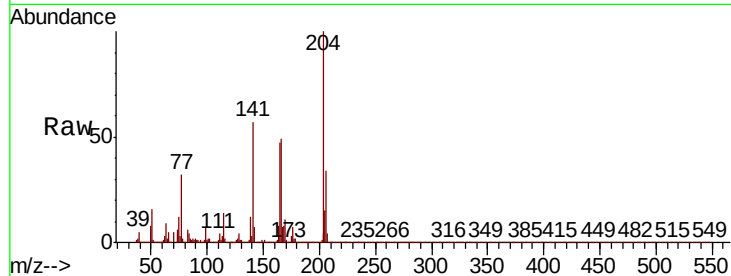
Ion 150.00 (149.70 to 150.70): E



#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

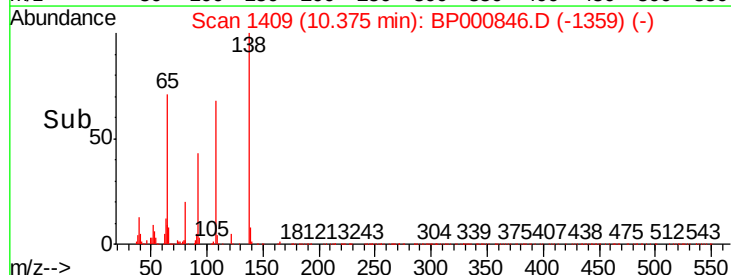
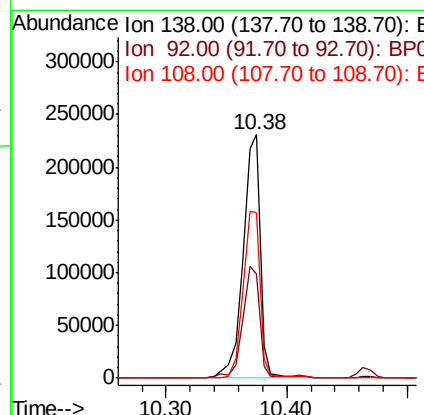
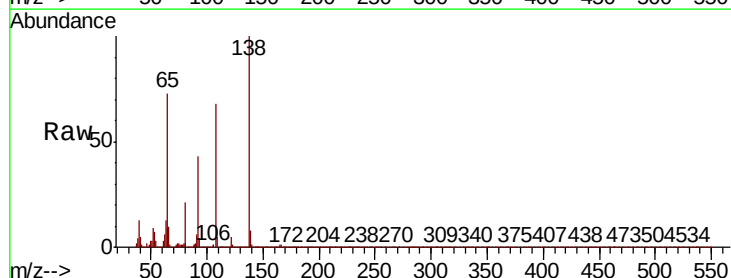
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

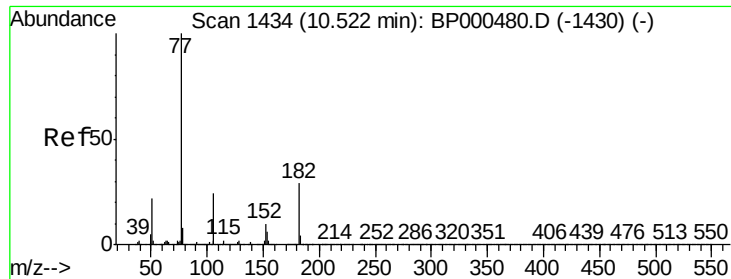
Tot Ion:204 Resp: 462074
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 57.0 42.8 64.2



#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

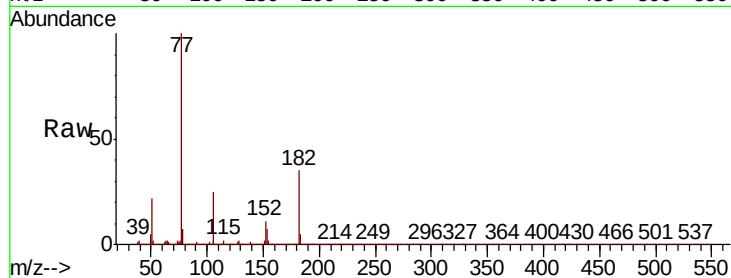




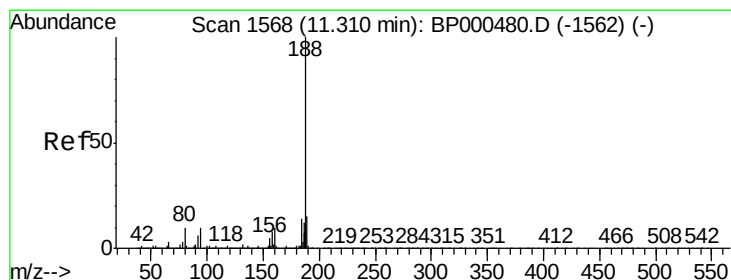
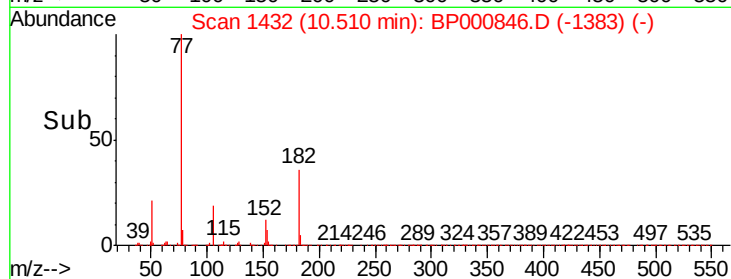
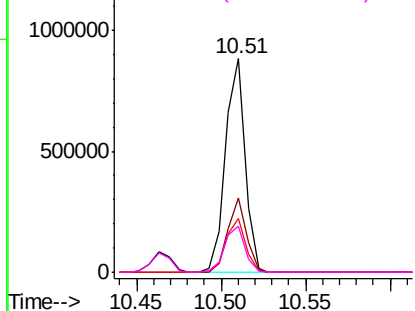
#63
Azobenzene
Concen: 38.384 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

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

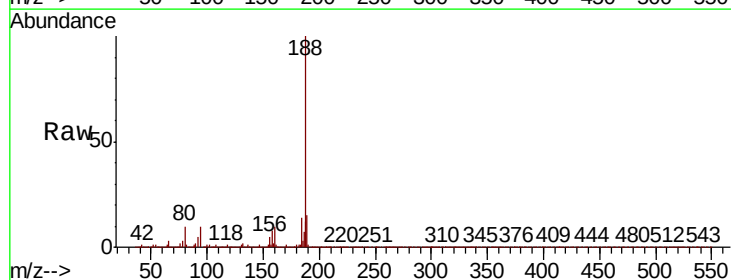


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

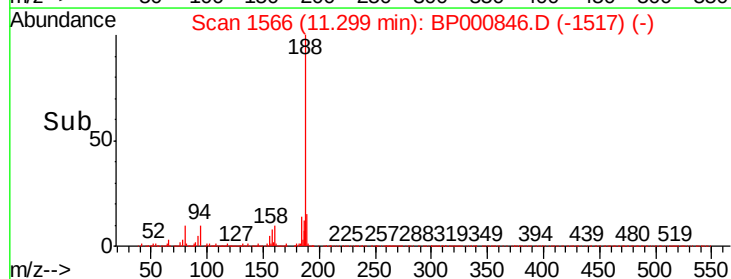
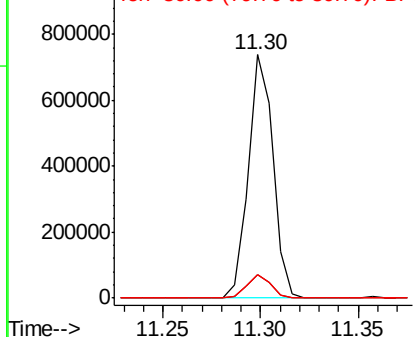


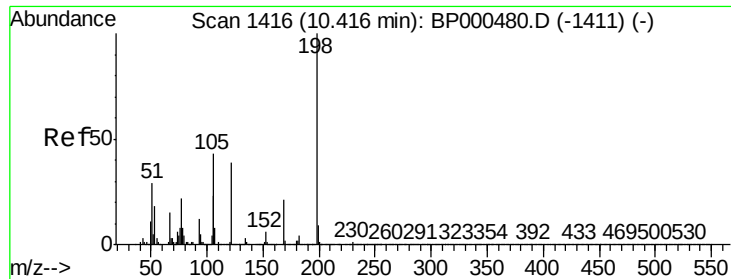
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

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

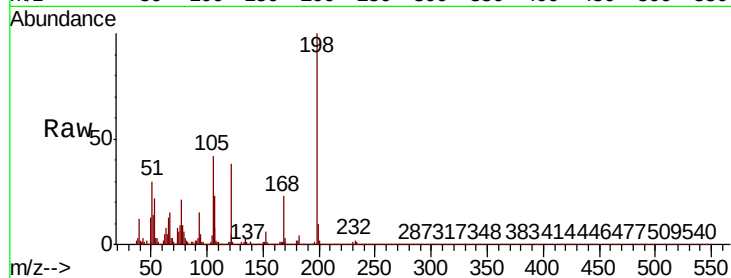




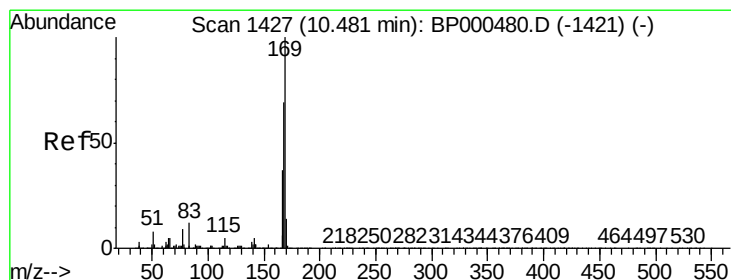
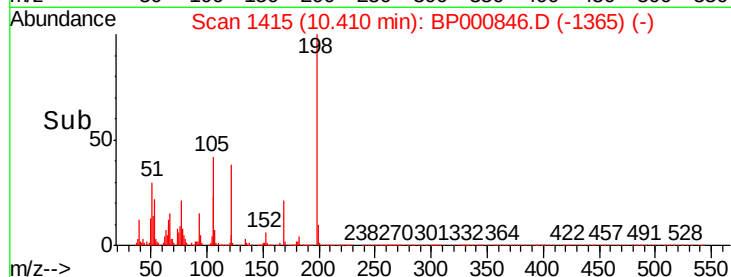
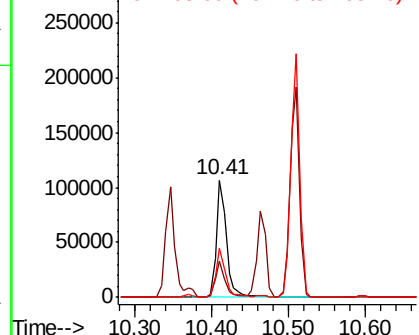
#65
4,6-Dinitro-2-methylphenol
Concen: 33.559 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

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

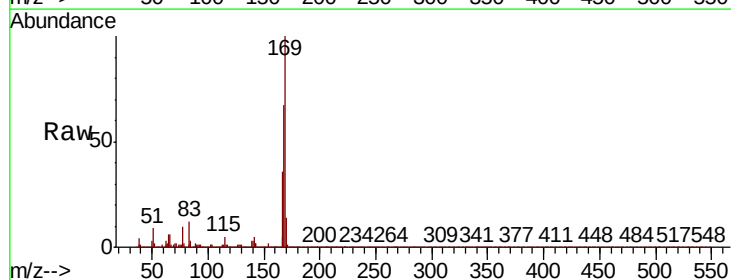


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

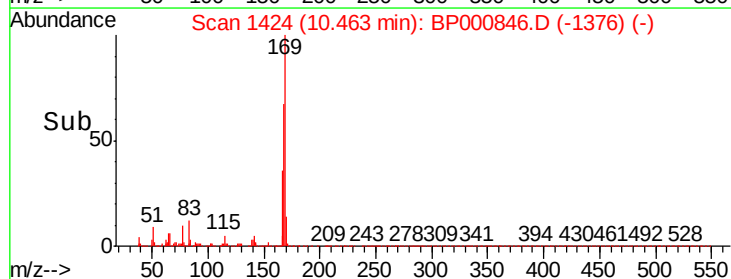
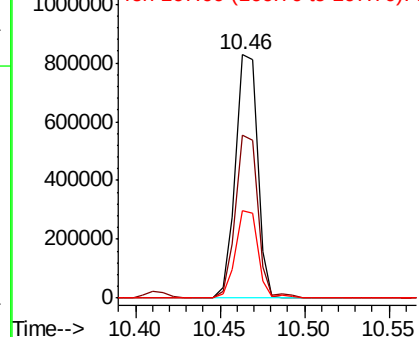


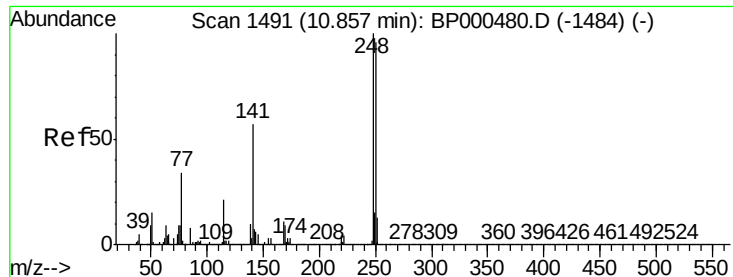
#66
n-Nitrosodiphenylamine
Concen: 39.890 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

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

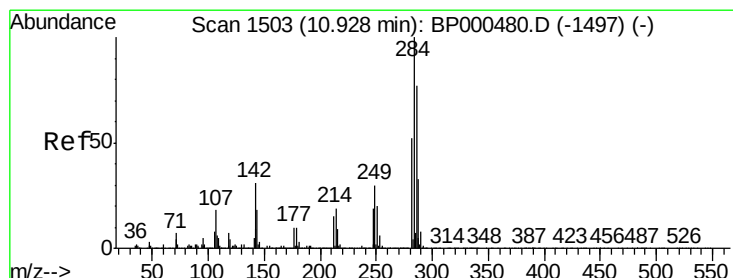
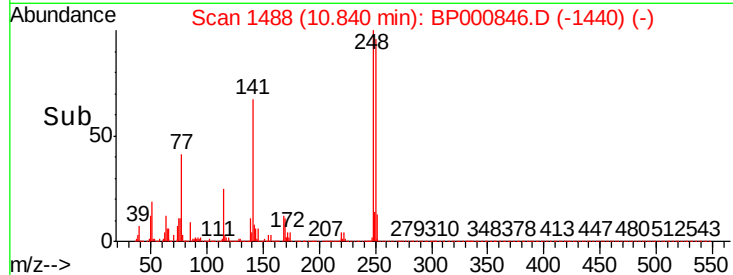
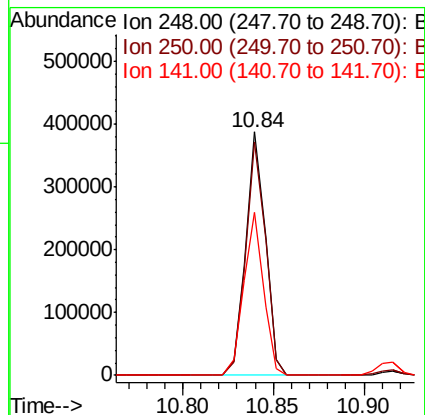
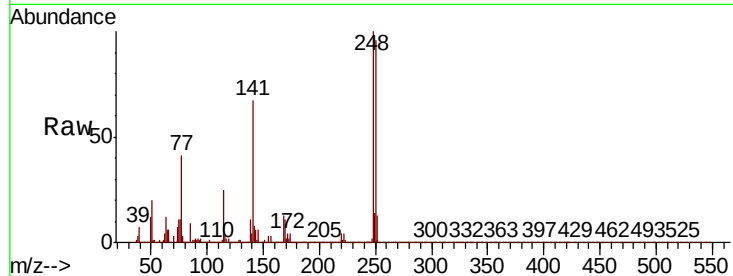




#67
4-Bromophenyl-phenylether
Concen: 40.520 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

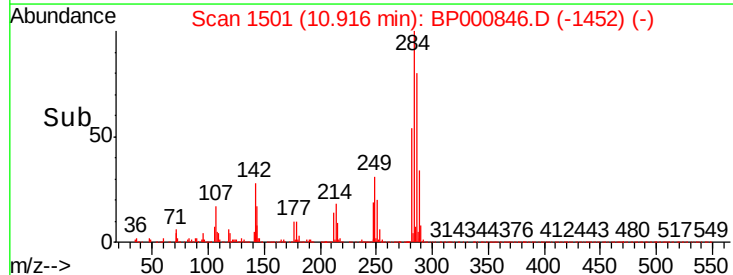
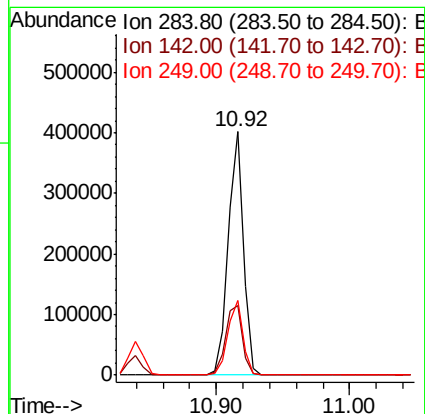
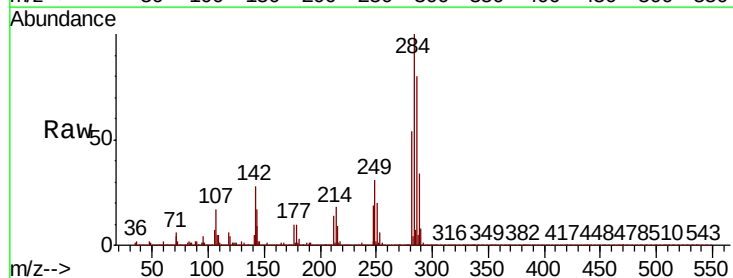
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

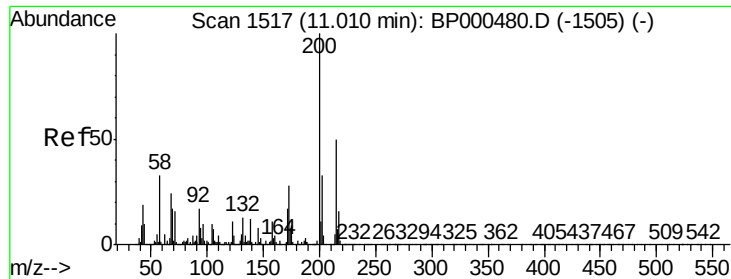
Tot Ion:248 Resp: 294261
Ion Ratio Lower Upper
248 100
250 96.0 77.2 115.8
141 66.9 45.3 67.9



#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

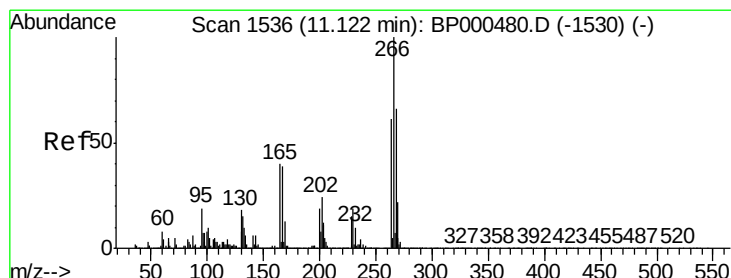
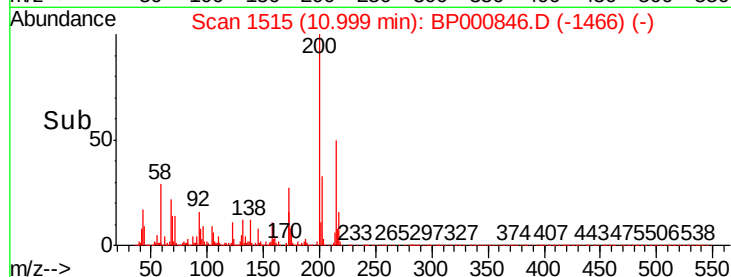
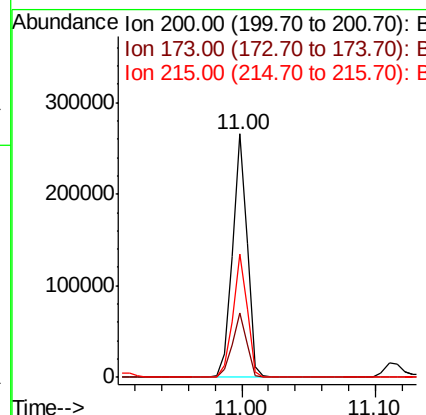
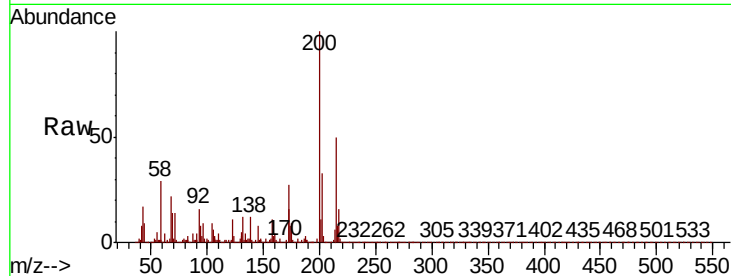




#69
Atrazine
Concen: 33.548 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

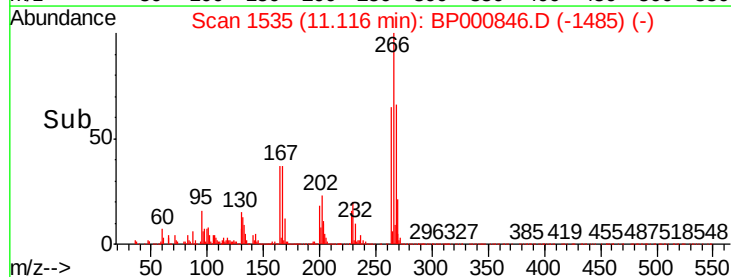
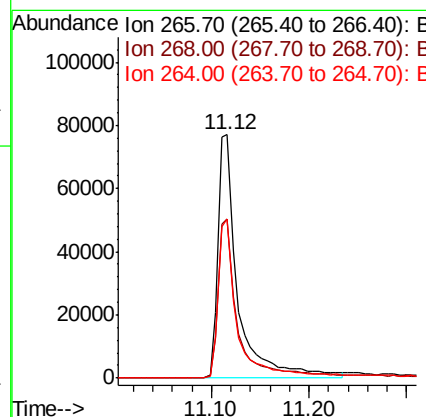
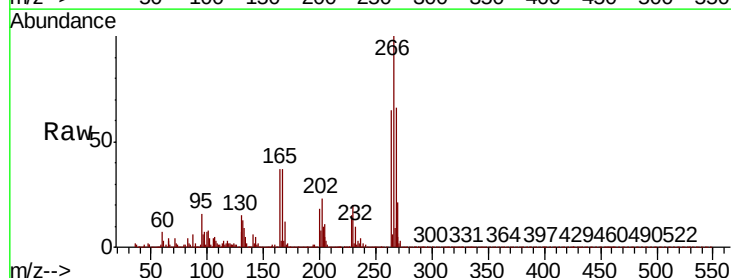
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

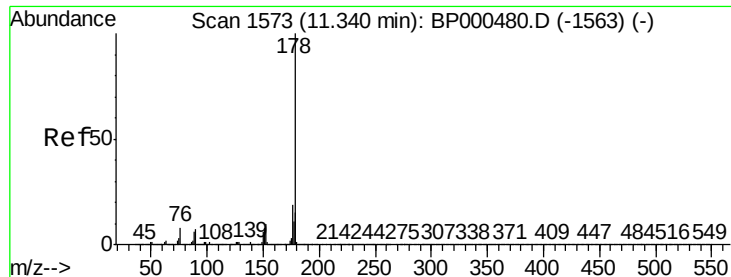
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	7.6	47.6
215	50.5	29.5	69.5



#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	Ratio	Lower	Upper
266	100		
268	65.6	53.2	79.8
264	65.1	49.0	73.4

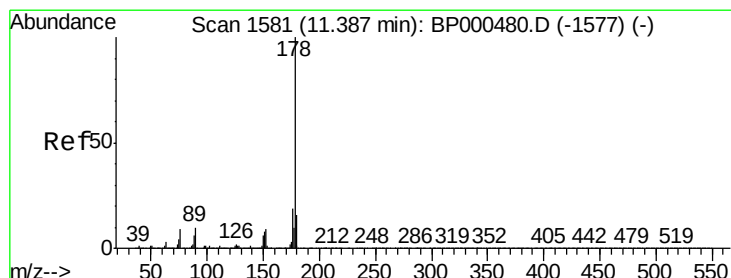
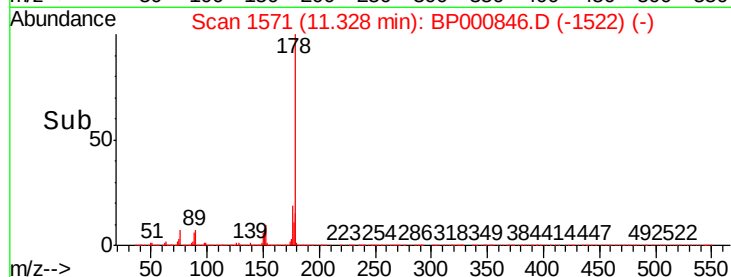
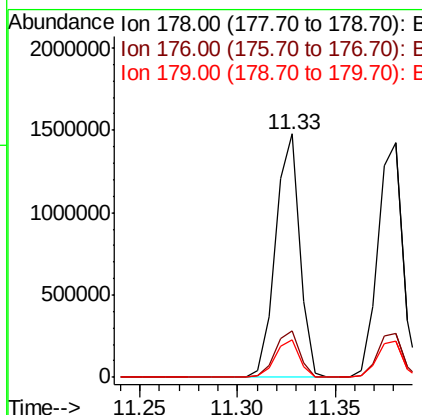
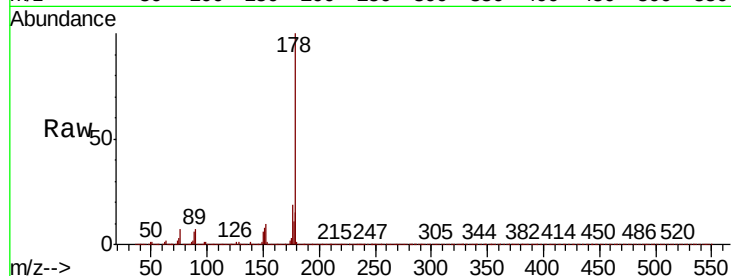




#71
Phenanthrene
Concen: 39.093 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

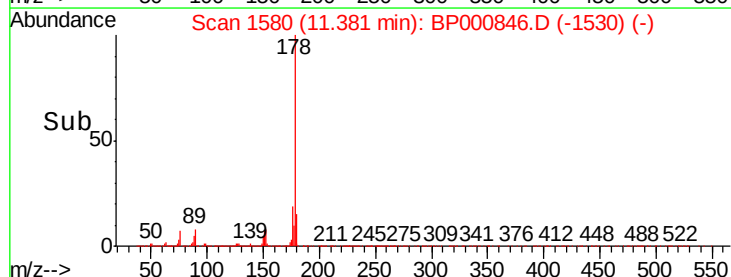
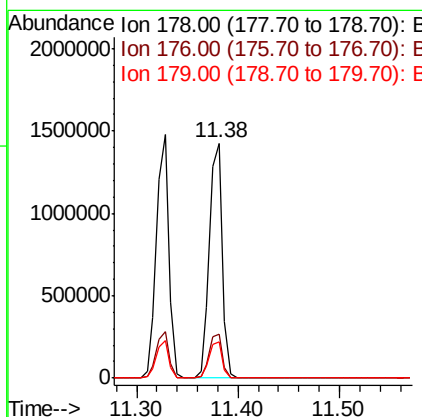
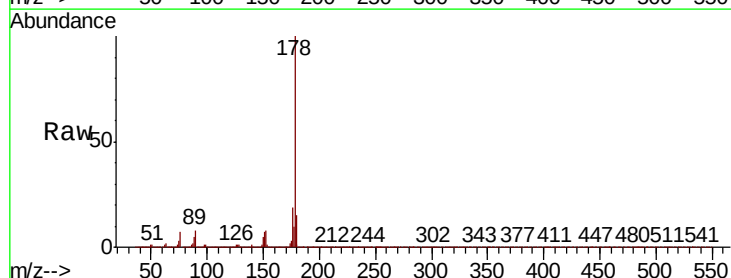
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

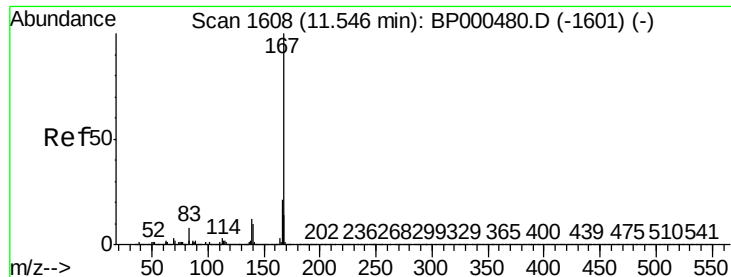
Tot Ion:178 Resp: 1266648
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.2 18.4



#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



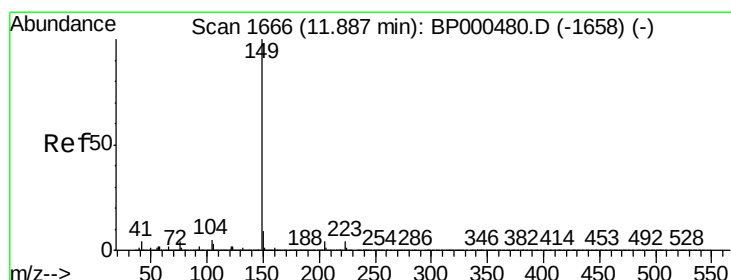
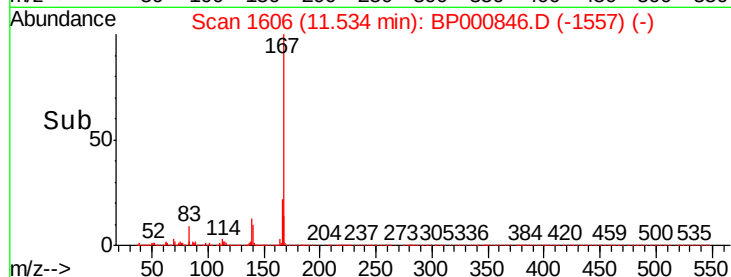
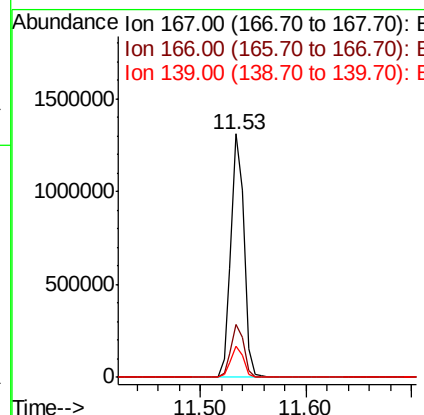
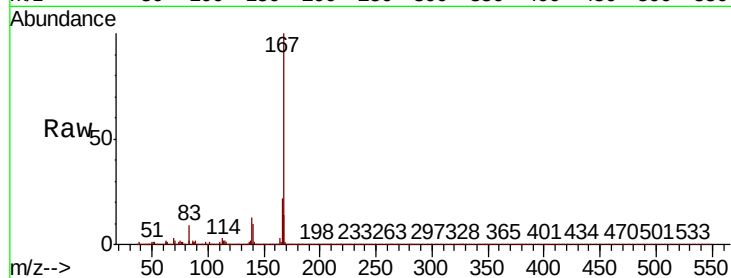


#73
 Carbazole
 Concen: 38.011 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1131986

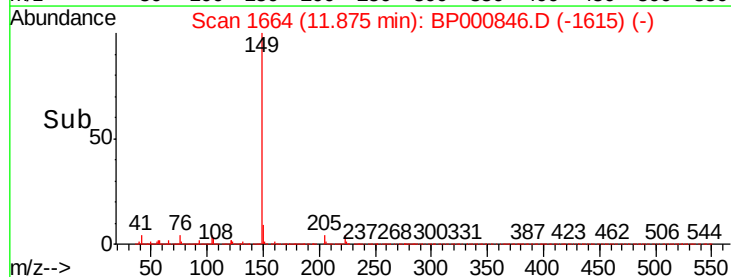
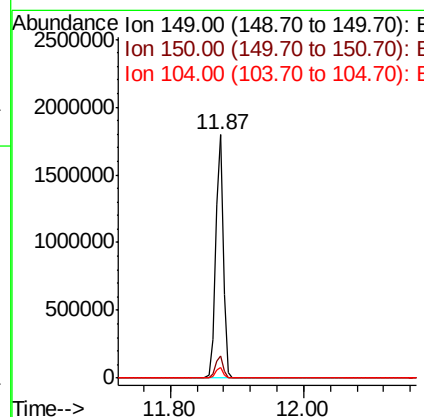
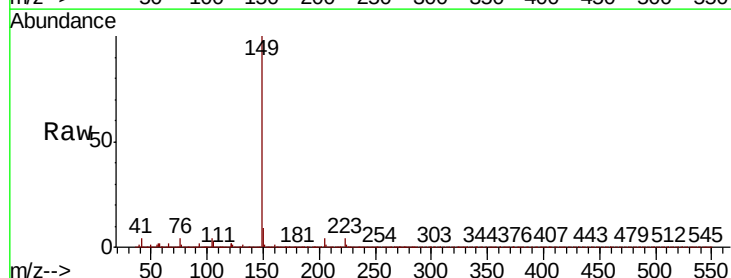
Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.9	25.3
139	13.0	9.7	14.5

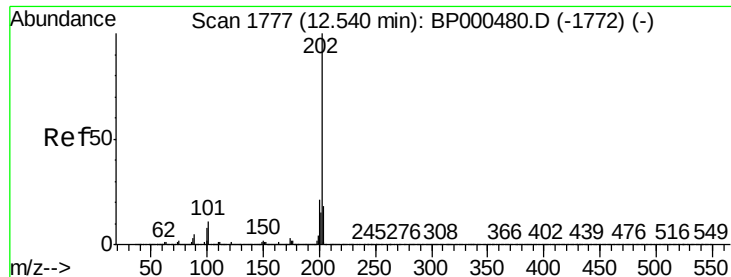


#74
 Di-n-butylphthalate
 Concen: 39.551 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

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



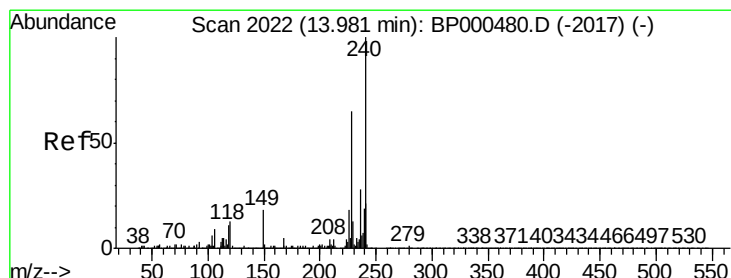
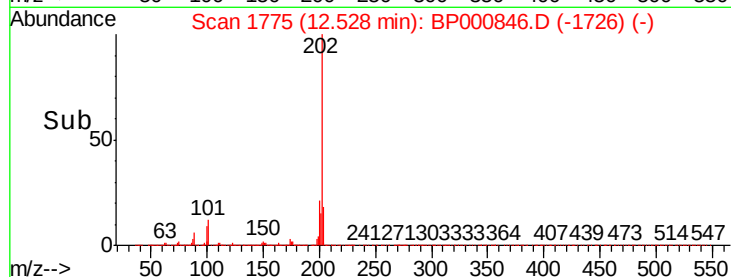
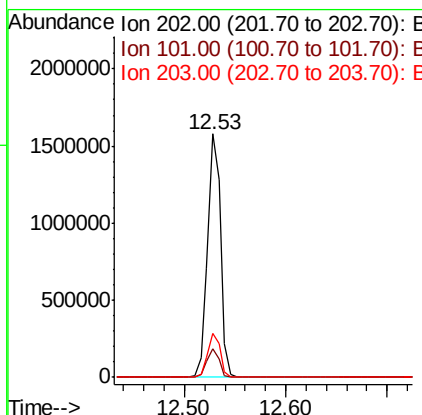
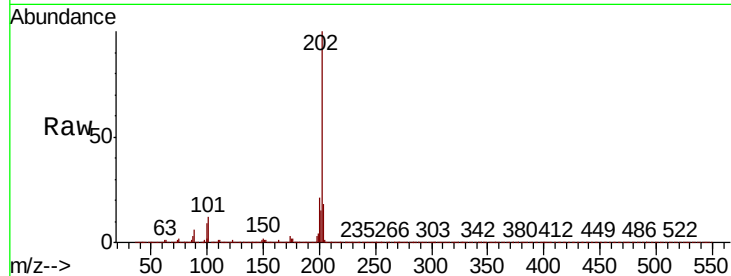


#75
 Fluoranthene
 Concen: 38.298 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1393646

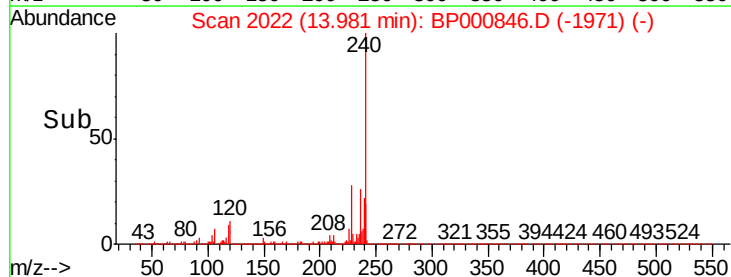
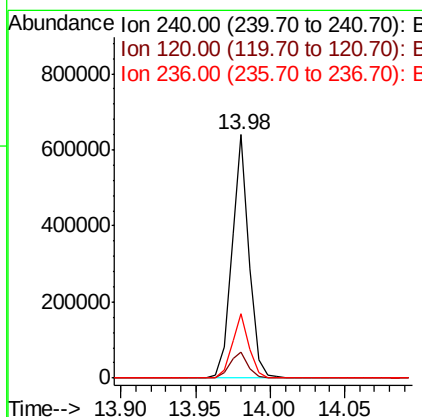
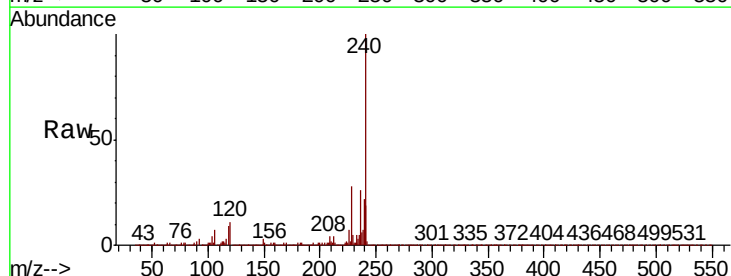
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.3
203	17.9	0.0	38.1

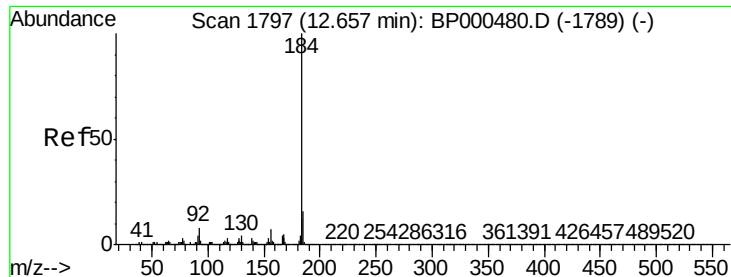


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

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 :

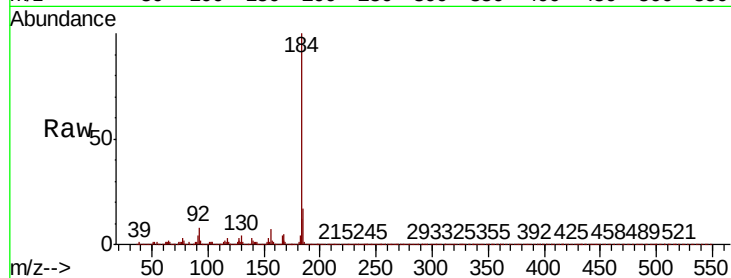
BNA_P

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

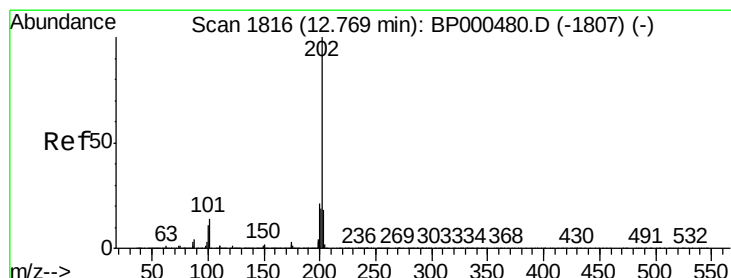
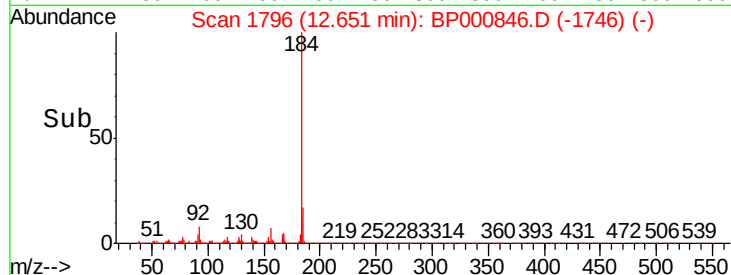
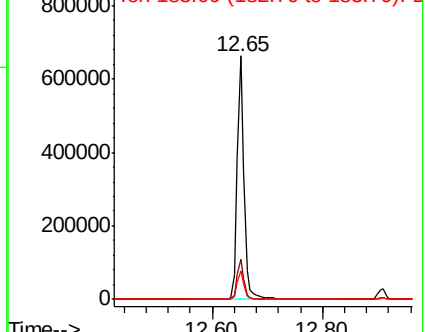


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.167 ng

RT: 12.76 min Scan# 1815

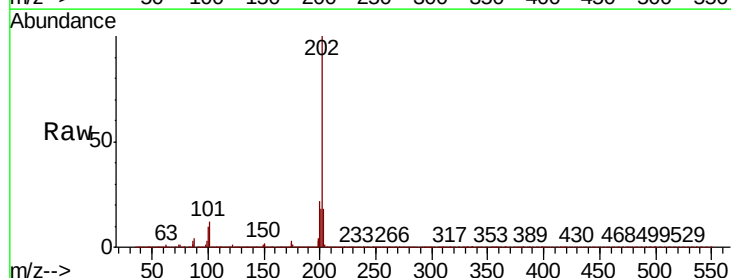
Delta R.T. -0.01 min

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

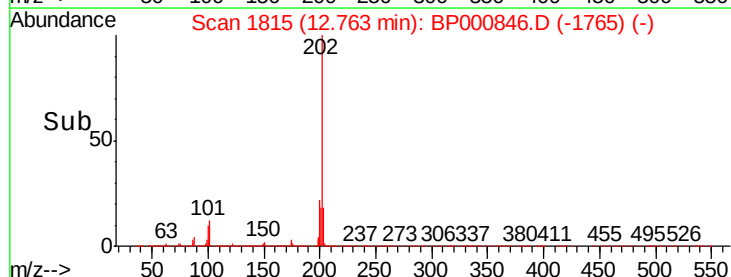
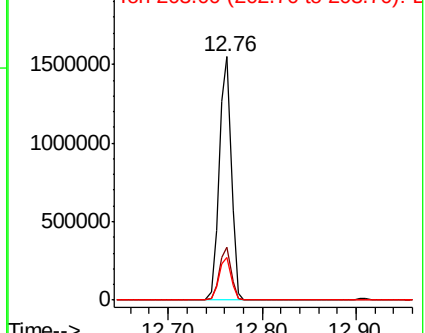


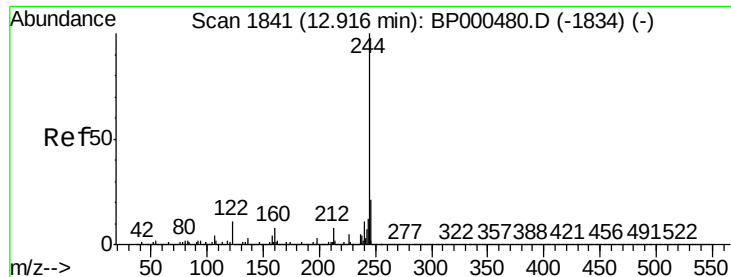
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

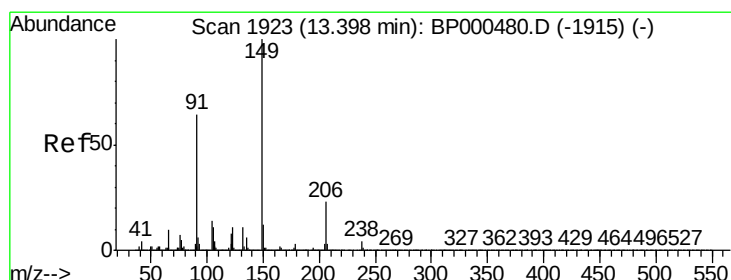
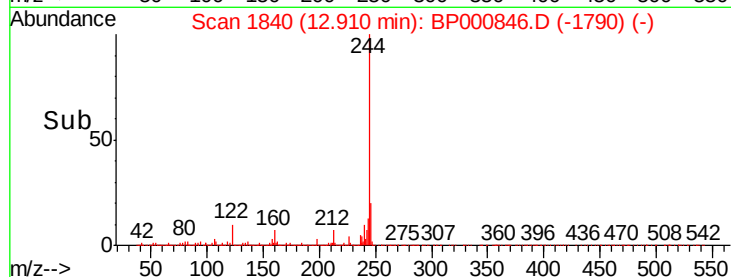
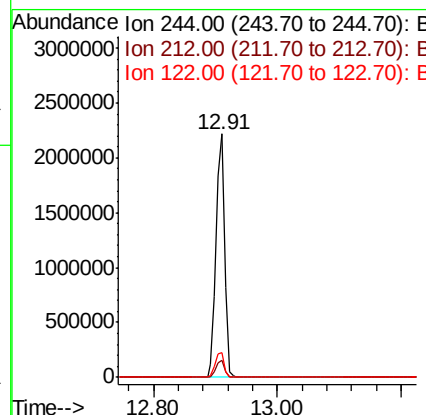
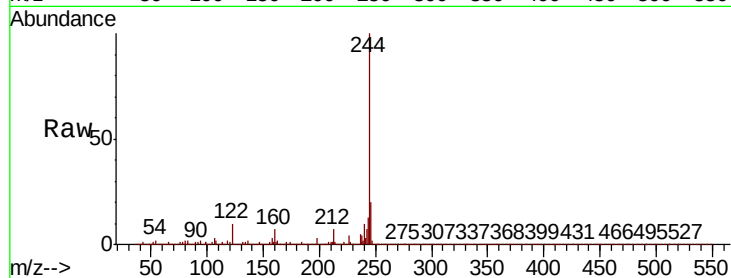




#79
 Terphenyl-d14
 Concen: 80.677 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BP000846.D
 Acq: 17 Oct 2019 18:48

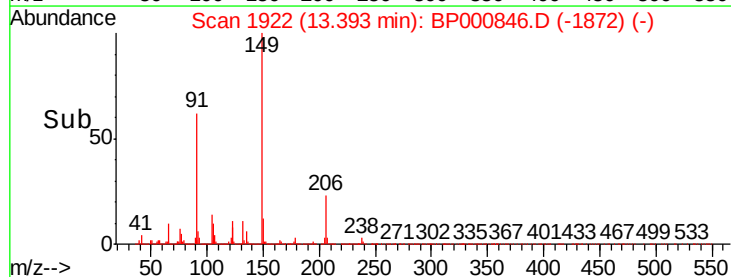
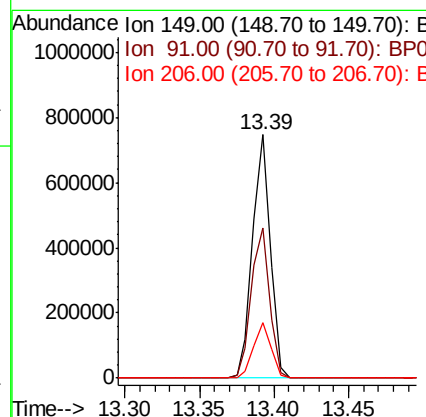
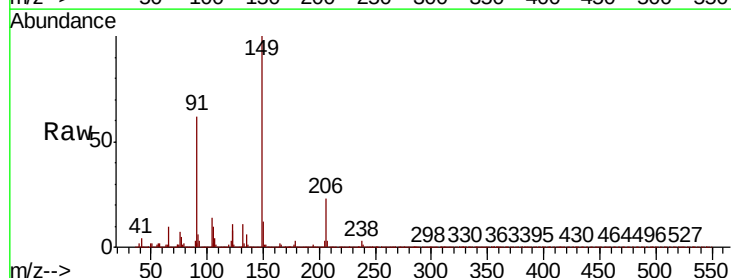
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

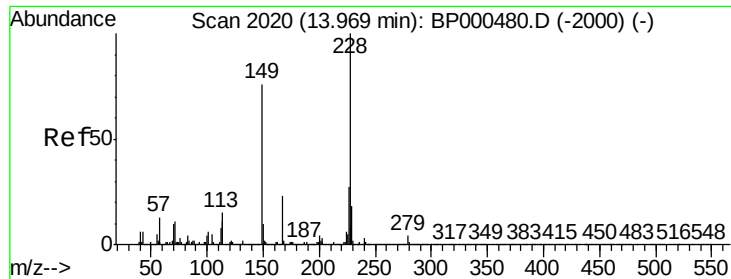
Tot Ion:244 Resp: 2058948
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.9 8.9 13.3



#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

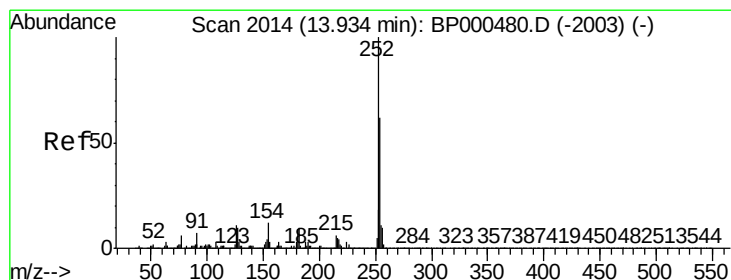
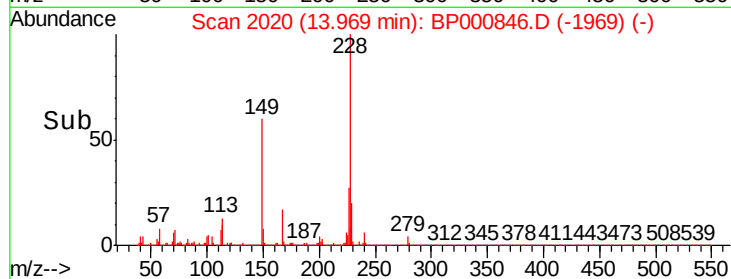
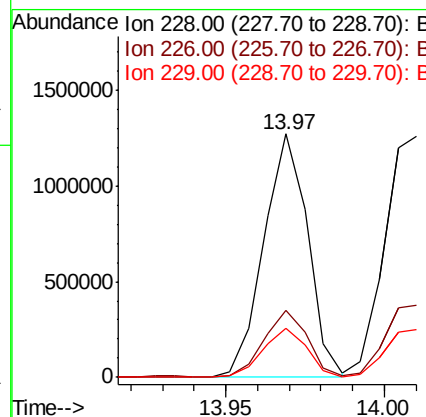
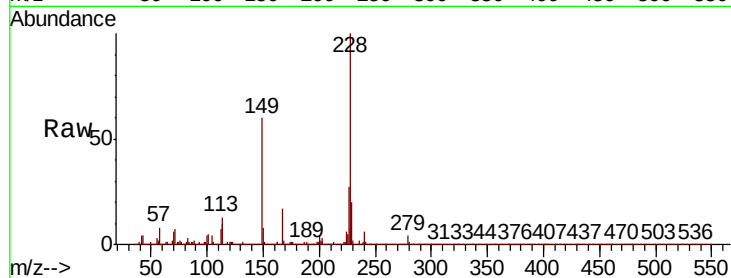




#81
Benzo(a)anthracene
Concen: 38.942 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

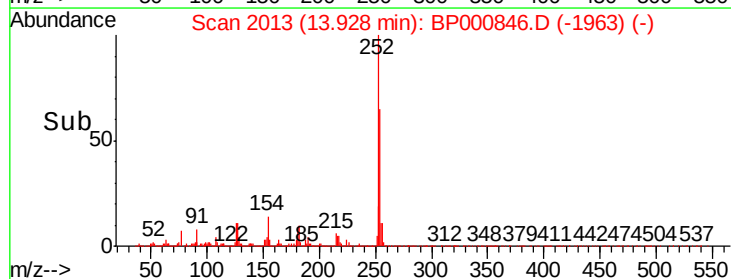
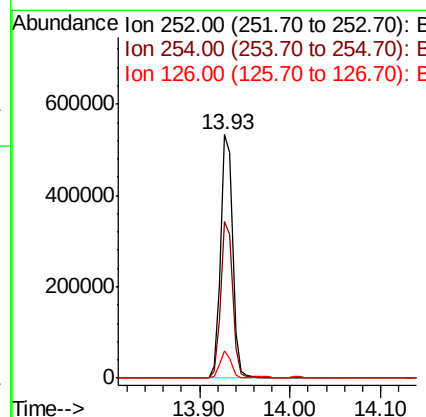
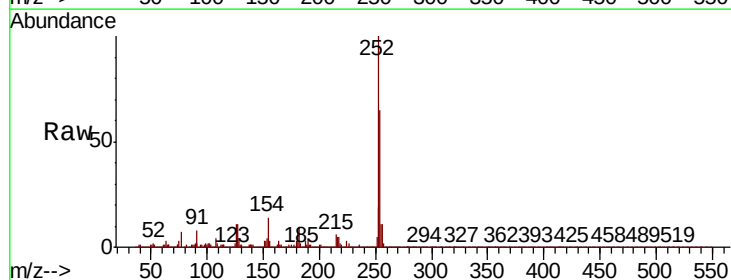
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

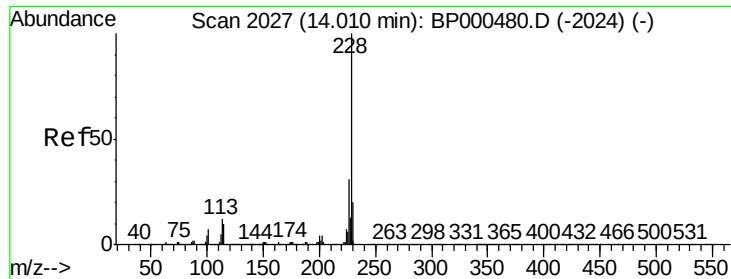
Tot Ion:228 Resp: 1227740
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.9 14.7 22.1



#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





#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 :

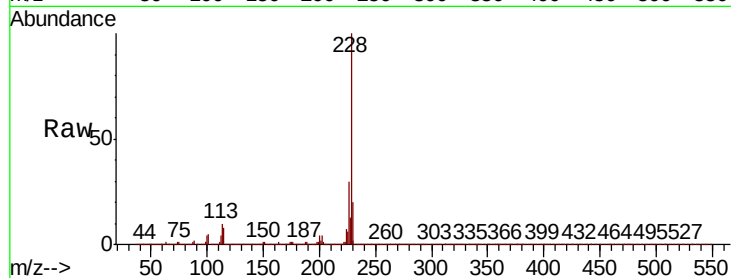
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1213715

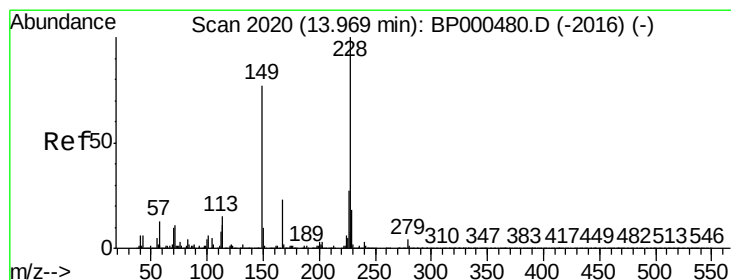
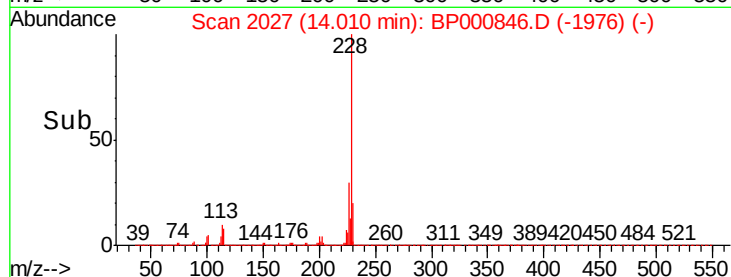
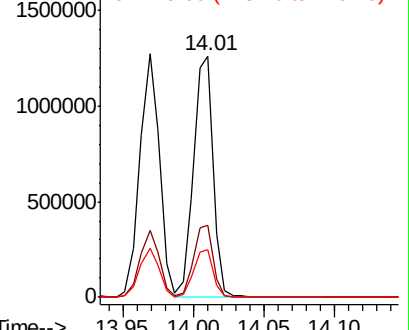
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	19.8	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.862 ng

RT: 13.96 min Scan# 2019

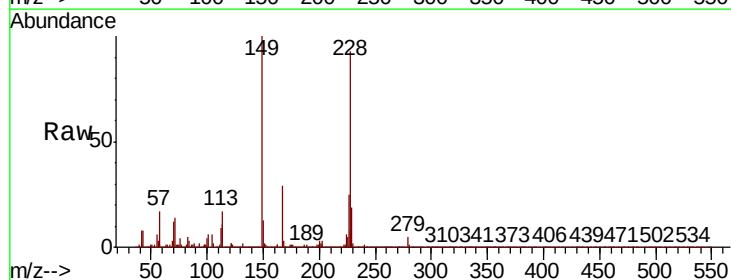
Delta R.T. -0.01 min

Lab File: BP000846.D

Acq: 17 Oct 2019 18:48

Tgt Ion:149 Resp: 817620

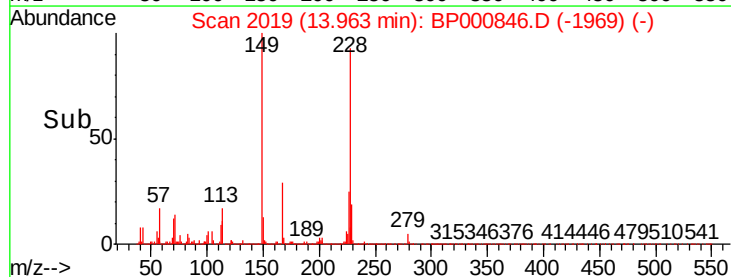
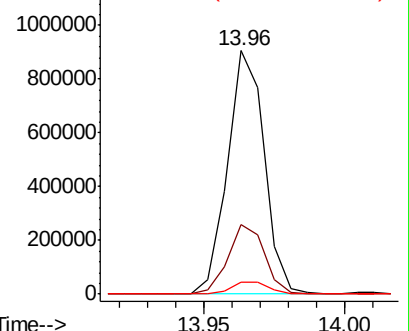
Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.6	35.4
279	4.7	3.9	5.9

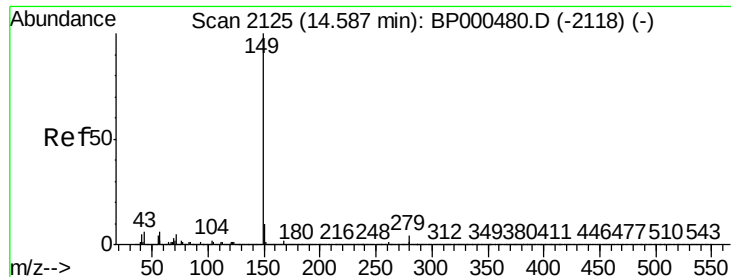


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.226 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

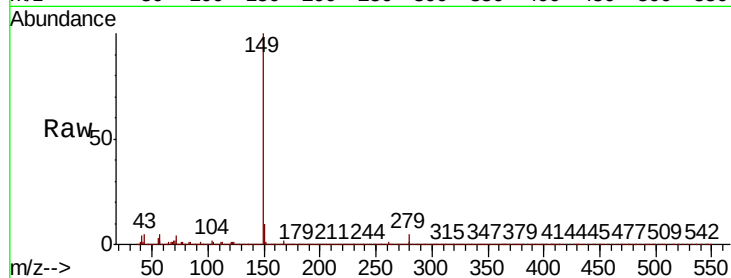
Tot Ion:149 Resp: 1459468

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

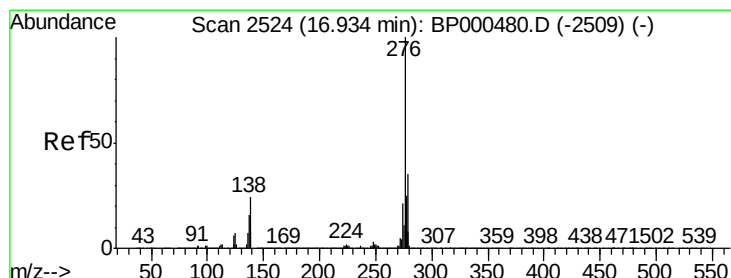
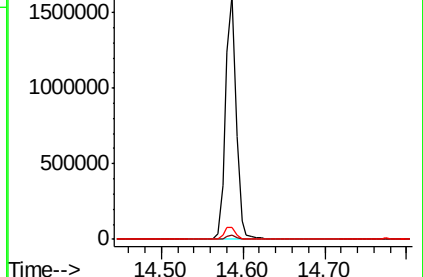
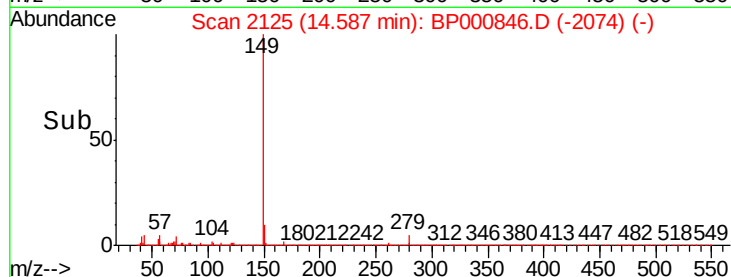
43 5.6 4.6 7.0



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): BP0



#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

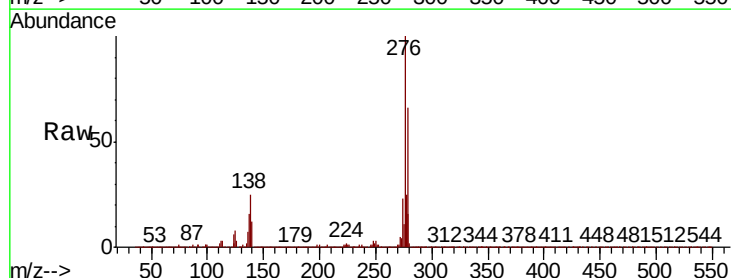
Tgt Ion:276 Resp: 1449781

Ion Ratio Lower Upper

276 100

138 24.8 20.9 31.3

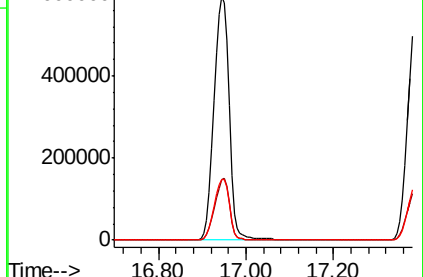
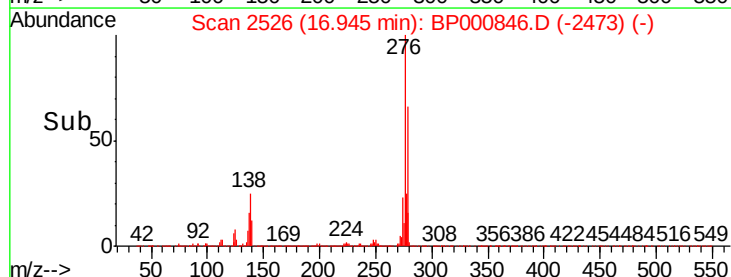
277 25.4 20.6 30.8

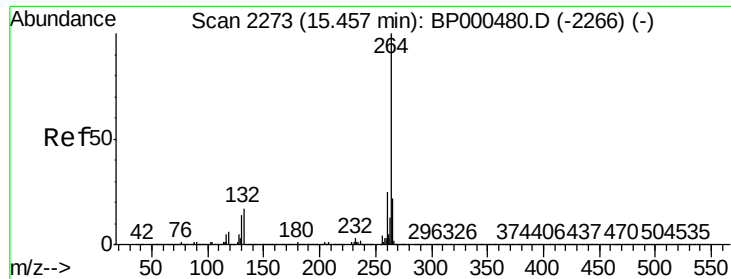


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

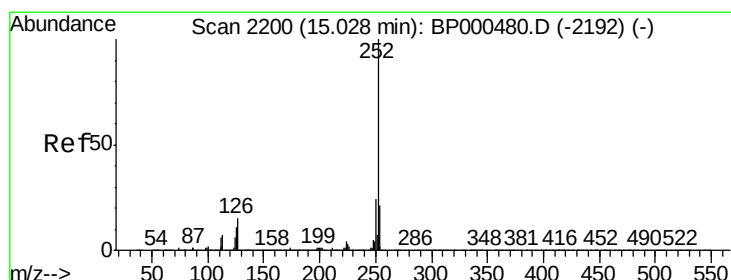
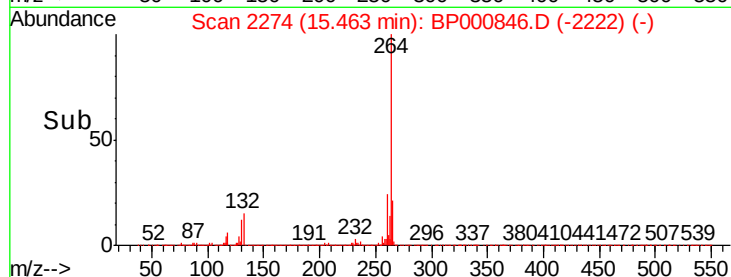
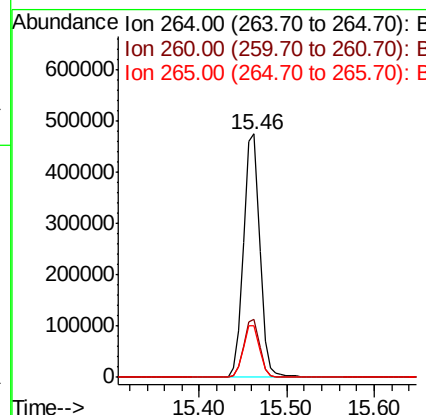
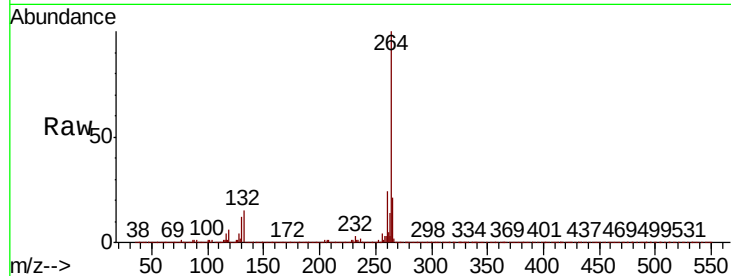




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

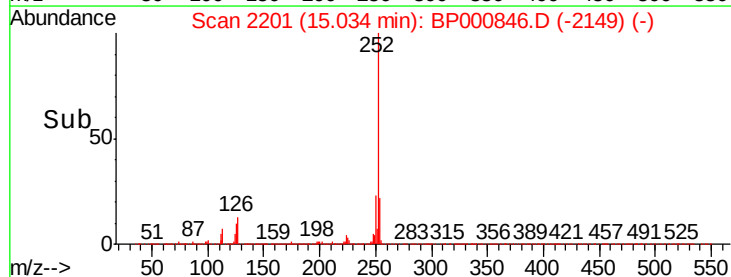
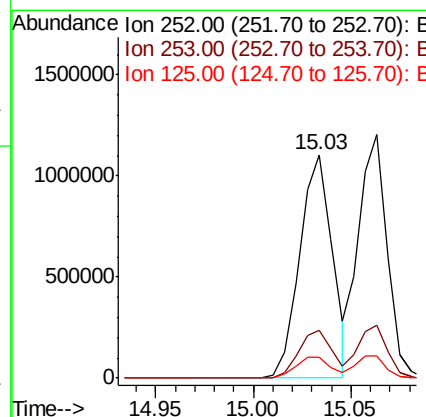
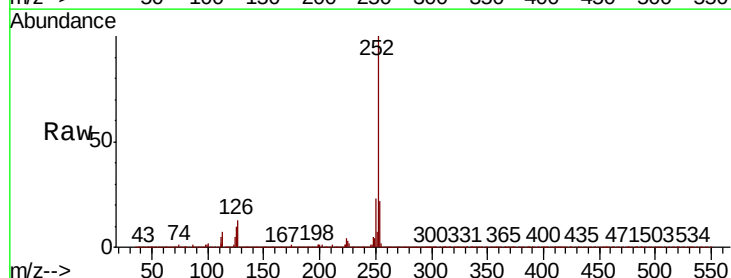
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

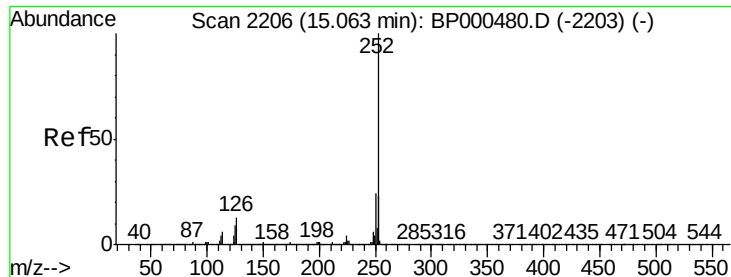
Tot Ion:264 Resp: 591709
Ion Ratio Lower Upper
264 100
260 23.7 20.3 30.5
265 21.2 18.0 27.0



#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

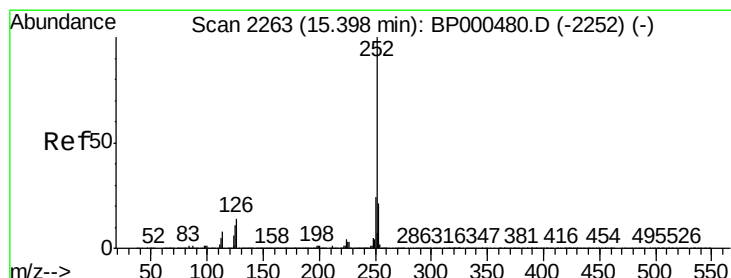
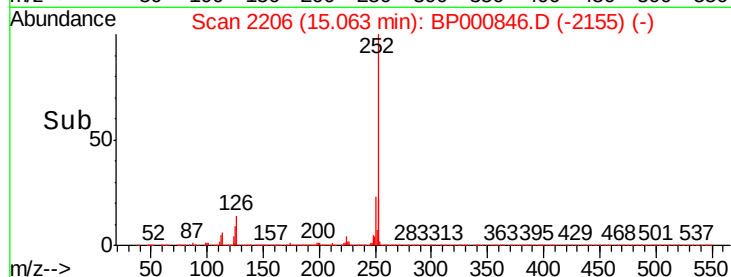
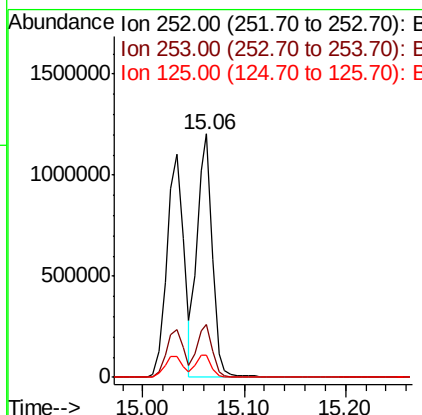
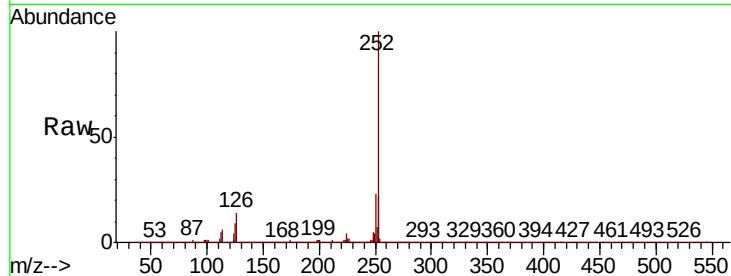




#89
Benzo(k)fluoranthene
Concen: 38.954 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

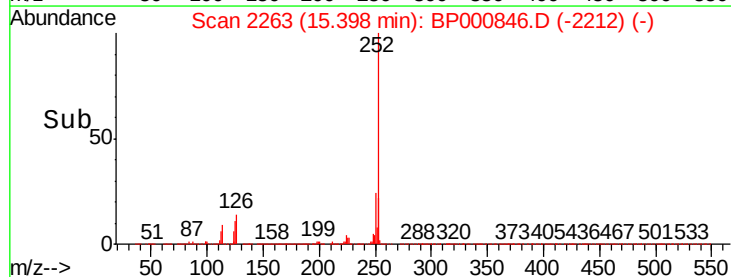
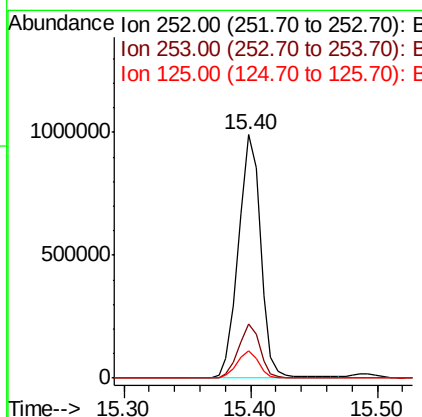
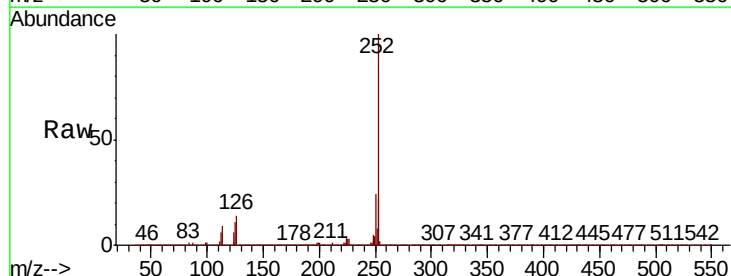
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

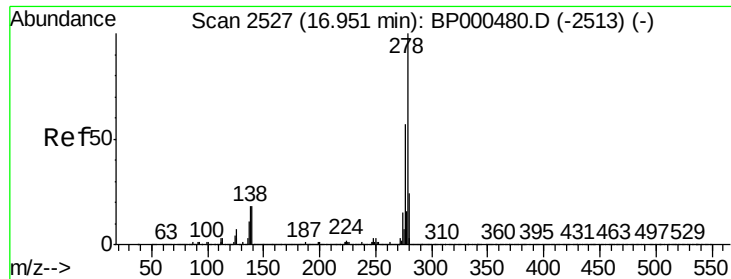
Tot Ion:252 Resp: 1244954
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 9.2 7.8 11.8



#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



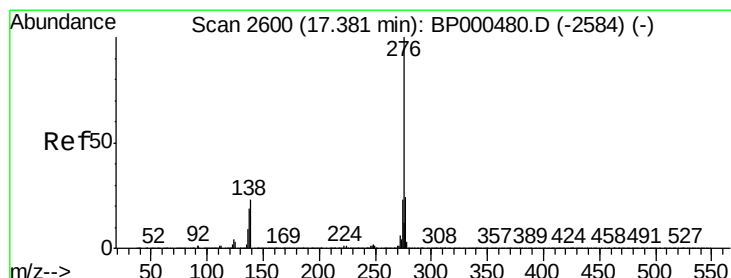
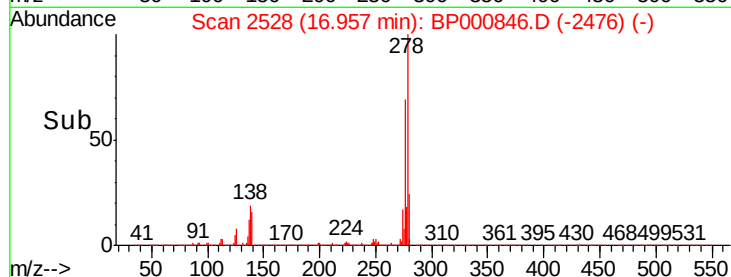
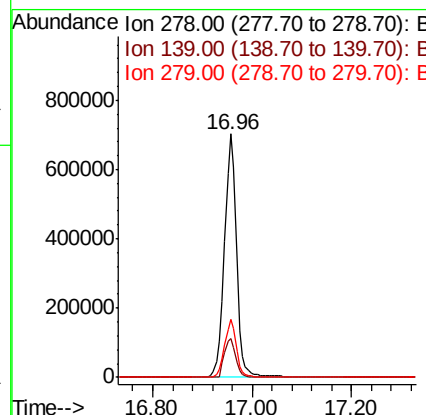
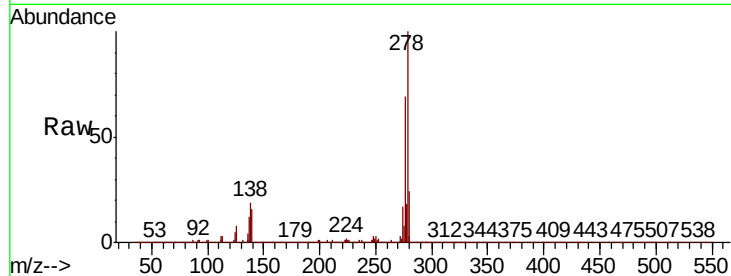


#91
Dibenzo(a,h)anthracene
Concen: 39.031 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BP000846.D
Acq: 17 Oct 2019 18:48

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

