

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000514.D
 Acq On : 04 Oct 2019 18:00
 Operator : JU
 Sample : K5095-04RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 04 23:39:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	210802	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	724043	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	360871	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	650575	20.00	ng	0.00
76) Chrysene-d12	13.99	240	361369	20.00	ng	0.00
87) Perylene-d12	15.47	264	443837	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1020092	77.79	ng	0.01
7) Phenol-d6	6.41	99	883346	55.90	ng	0.00
23) Nitrobenzene-d5	7.33	82	873993	73.72	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	525345	136.61	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1858595	83.33	ng	0.00
79) Terphenyl-d14	12.92	244	1617006	90.60	ng	0.00

Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	3.17	42	43699	10.853	ng	# 1
9) Benzaldehyde	6.30	77	93259	11.329	ng	# 1
10) Phenol	6.42	94	264071	16.321	ng	94
12) 1,3-Dichlorobenzene	6.79	146	88961	5.670	ng	98
13) 1,4-Dichlorobenzene	6.79	146	88961	5.635	ng	99
14) 1,2-Dichlorobenzene	6.94	146	168015	11.527	ng	96
15) Benzyl Alcohol	6.91	79	82823	8.115	ng	95
17) 2-Methylphenol	7.19	107	211570	19.780	ng	86
18) Hexachloroethane	7.30	117	105311	18.743	ng	# 1
20) 3+4-Methylphenols	7.19	107	211570	16.904	ng	# 61
22) Acetophenone	7.17	105	385392	23.036	ng	# 63
25) Isophorone	7.58	82	48025	2.283	ng	# 61
27) 2,4-Dimethylphenol	7.72	122	40934	4.441	ng	93
30) 1,2,4-Trichlorobenzene	7.99	180	107594	8.791	ng	98
31) Naphthalene	8.08	128	788476	23.317	ng	99
32) Benzoic acid	7.83	122	197280	33.898	ng	# 78
33) 4-Chloroaniline	8.07	127	107779	7.259	ng	# 1
35) Caprolactam	8.48	113	7531	2.158	ng	# 1
36) 4-Chloro-3-methylphenol	8.71	107	410005	40.169	ng	# 19
37) 2-Methylnaphthalene	8.76	142	117730	5.186	ng	98
38) 1-Methylnaphthalene	8.86	142	74754	3.485	ng	# 95
41) Hexachlorocyclopentadiene	8.85	237	28	7.303	ng	84
48) 2-Nitroaniline	9.33	65	28105	5.511	ng	# 29
50) Dimethylphthalate	9.53	163	661529	26.382	ng	98
53) 3-Nitroaniline	9.74	138	27921	4.456	ng	# 6
56) 4-Nitrophenol	9.92	139	24419	6.104	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.15	232	77093	12.562	ng	# 94
60) Diethylphthalate	10.24	149	67386	2.831	ng	# 16
70) Pentachlorophenol	11.13	266	92273	27.606	ng	97
71) Phenanthrene	11.34	178	81543	2.496	ng	# 71
74) Di-n-butylphthalate	11.89	149	214479	5.863	ng	# 95
84) Bis(2-ethylhexyl)phthalate	13.98	149	255664	18.717	ng	98
85) Di-n-octyl phthalate	14.60	149	51099	2.064	ng	# 98

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QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

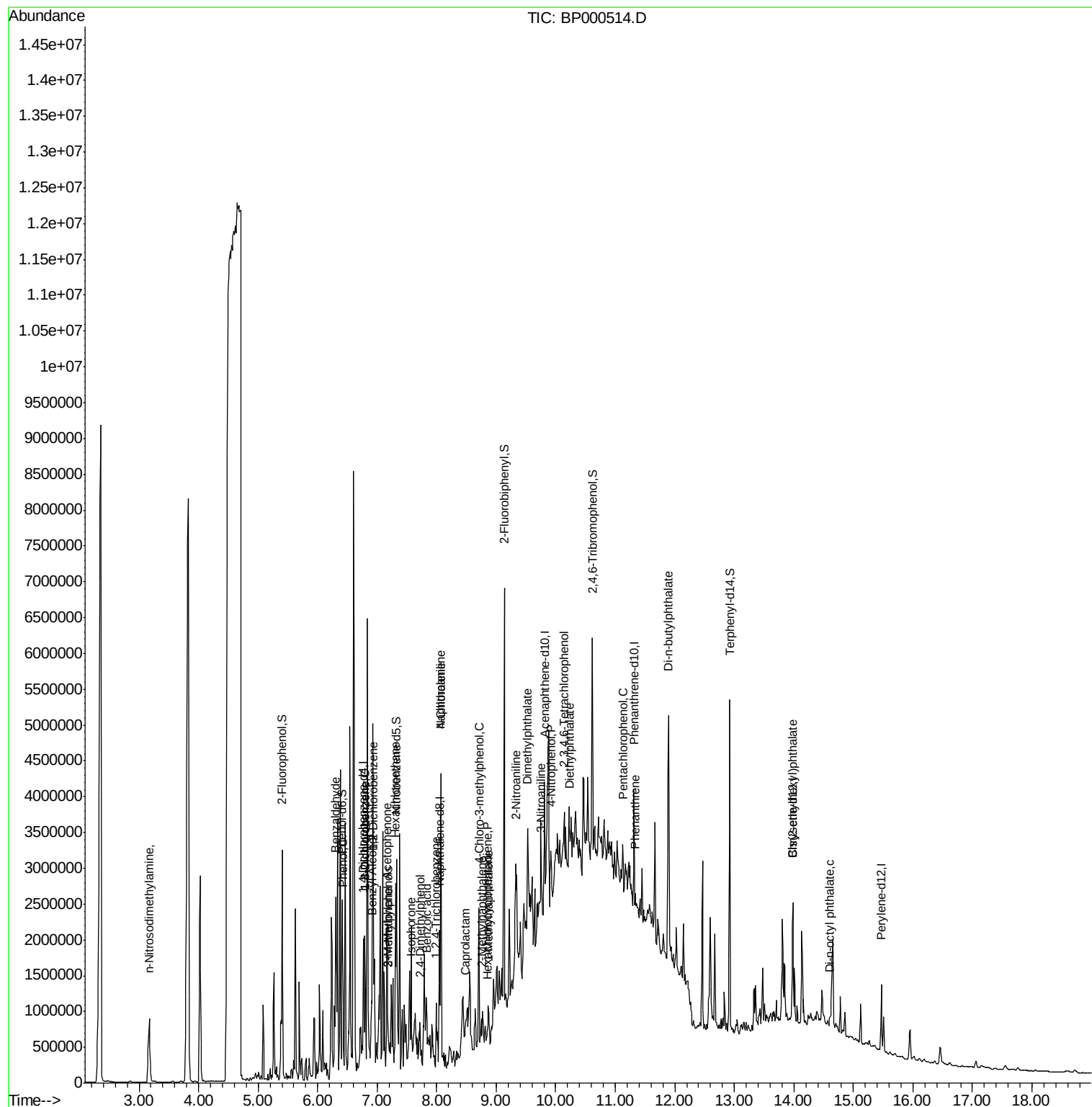
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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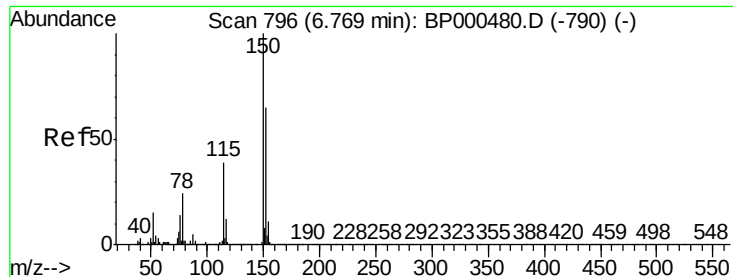
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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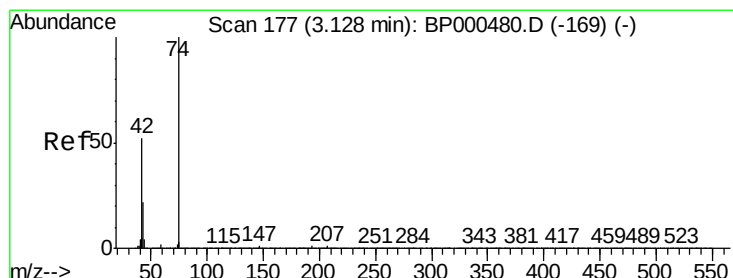
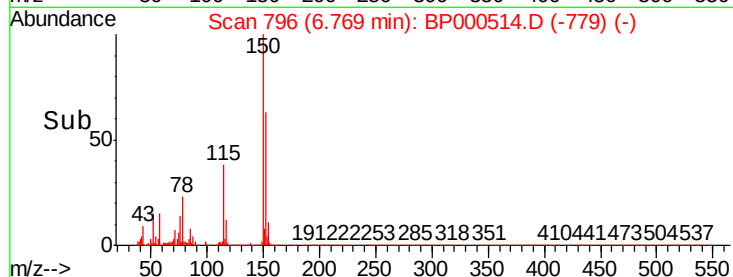
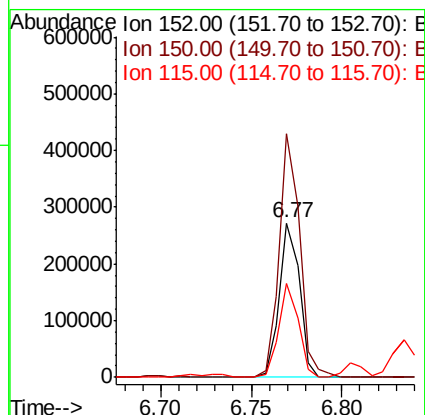
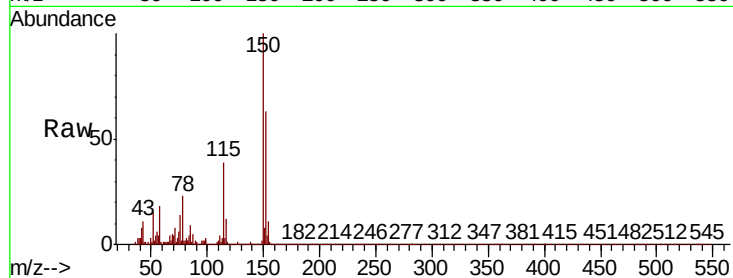


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Instrument :
BNA_P
ClientSampled :

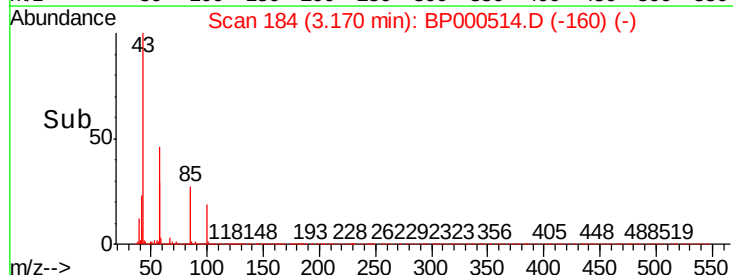
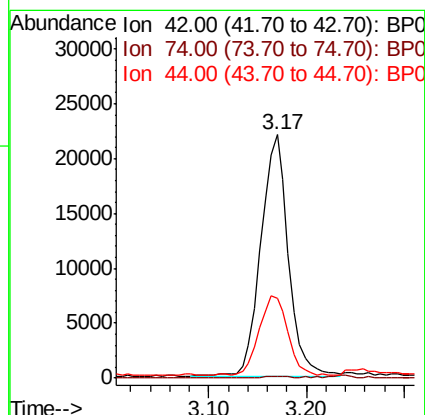
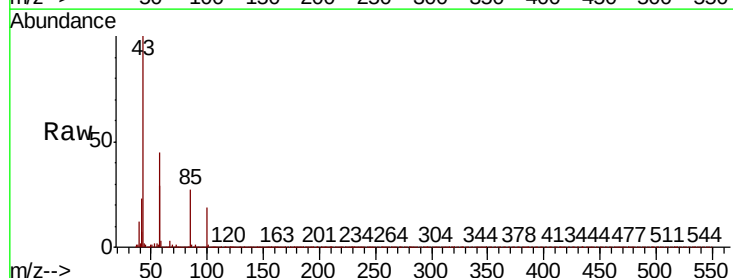
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.1	186.1
115	60.8	48.7	73.1

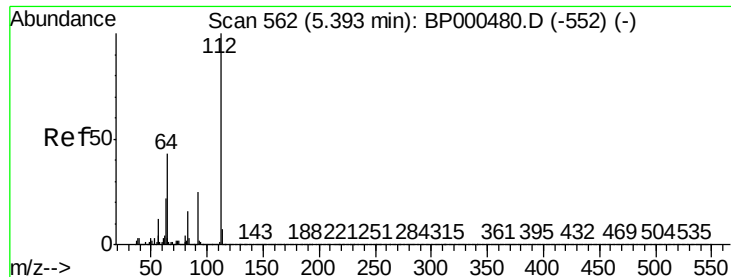


#4

n-Nitrosodimethylamine
Concen: 10.853 ng
RT: 3.17 min Scan# 184
Delta R.T. 0.04 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	0.7	152.4	228.6#
44	32.5	5.6	8.4#





#5

2-Fluorophenol

Concen: 77.786 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BP000514.D

Acq: 04 Oct 2019 18:00

Instrument :

BNA_P

ClientSampled :

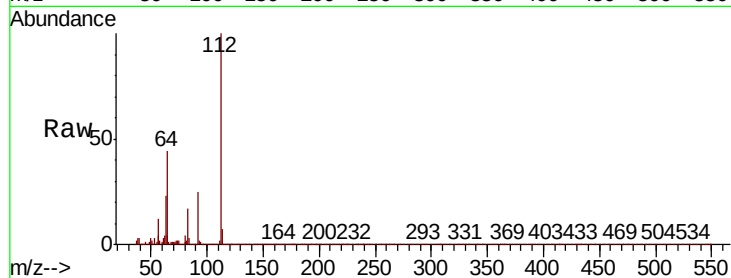
Tot Ion: 112 Resp: 1020092

Ion Ratio Lower Upper

112 100

64 43.9 34.2 51.4

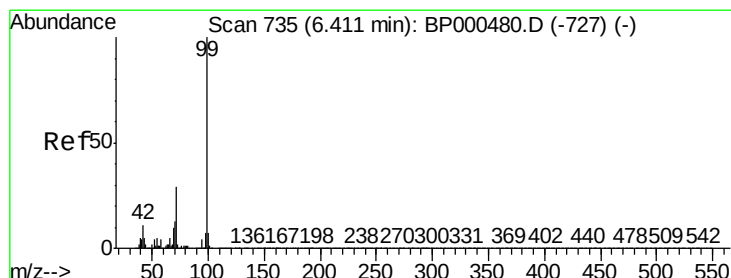
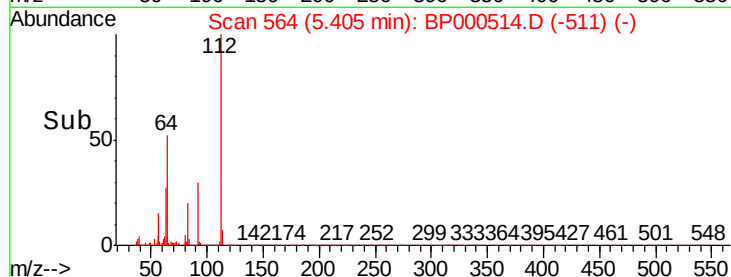
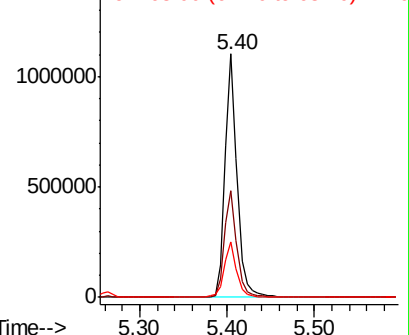
63 22.7 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#7

Phenol-d6

Concen: 55.897 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BP000514.D

Acq: 04 Oct 2019 18:00

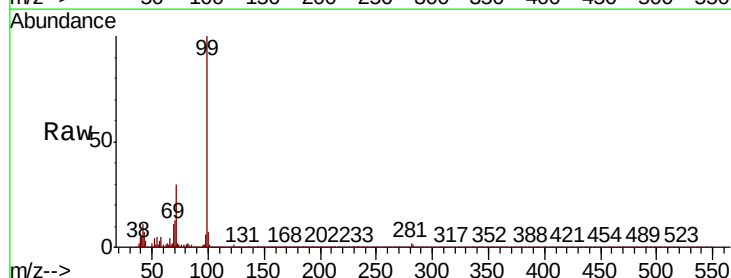
Tgt Ion: 99 Resp: 883346

Ion Ratio Lower Upper

99 100

42 11.3 8.6 12.8

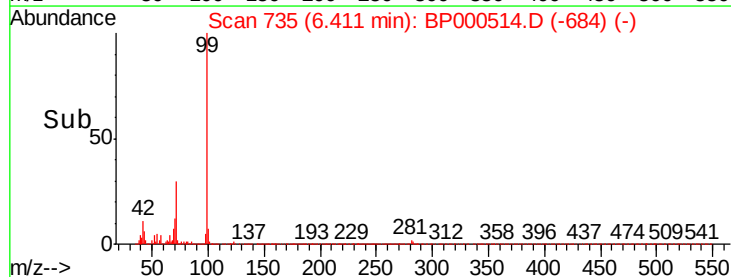
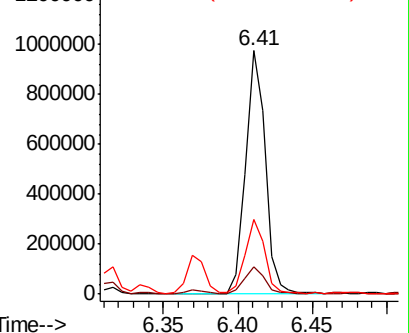
71 30.5 23.0 34.4

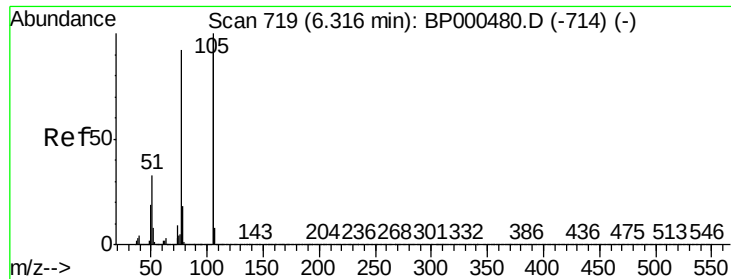


Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0





#9

Benzaldehyde

Concen: 11.329 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000514.D

Acq: 04 Oct 2019 18:00

Instrument :

BNA_P

ClientSampleId :

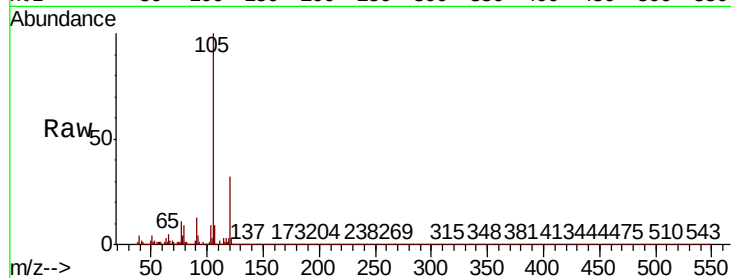
Tot Ion: 77 Resp: 93259

Ion Ratio Lower Upper

77 100

105 873.7 88.3 128.3#

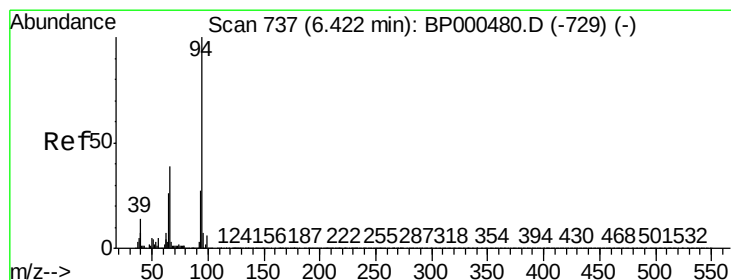
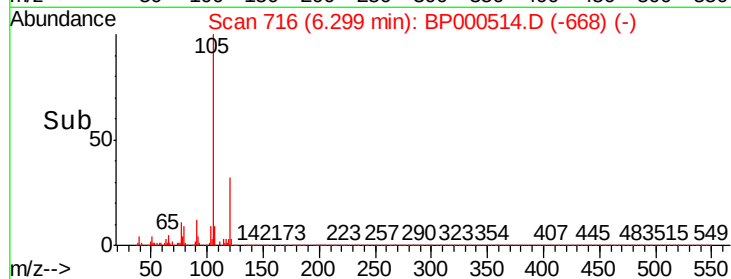
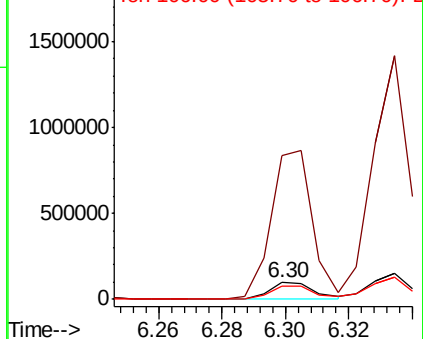
106 82.0 85.7 125.7#



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: 16.321 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000514.D

Acq: 04 Oct 2019 18:00

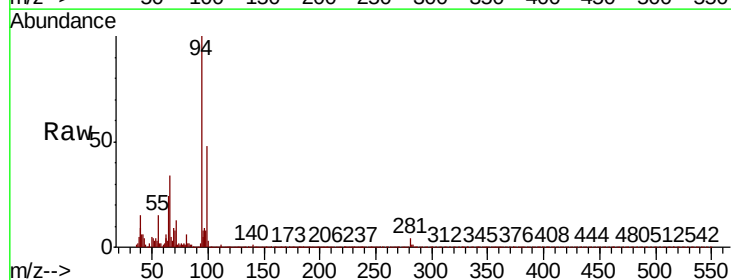
Tgt Ion: 94 Resp: 264071

Ion Ratio Lower Upper

94 100

65 23.8 5.9 45.9

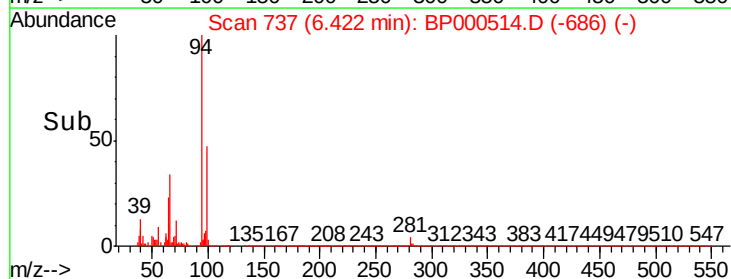
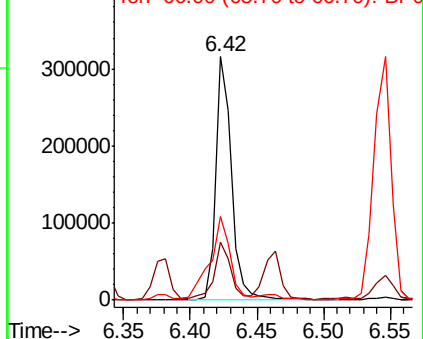
66 34.2 18.8 58.8

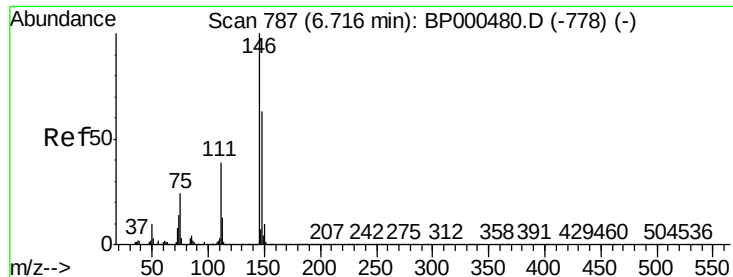


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

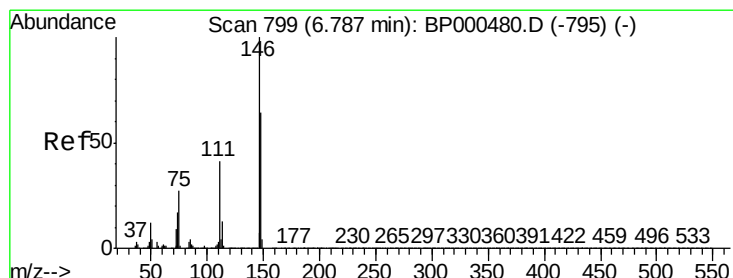
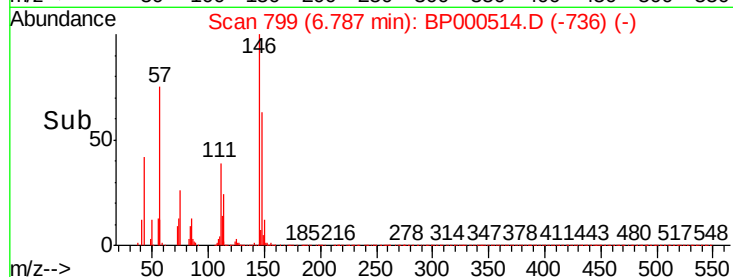
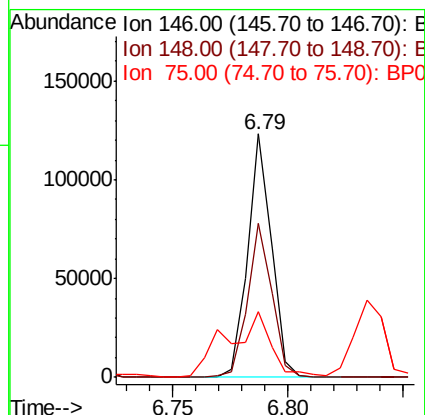
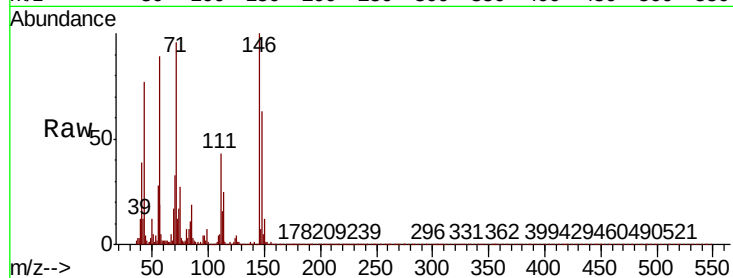




#12
 1,3-Dichlorobenzene
 Concen: 5.670 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.07 min
 Lab File: BP000514.D
 Acq: 04 Oct 2019 18:00

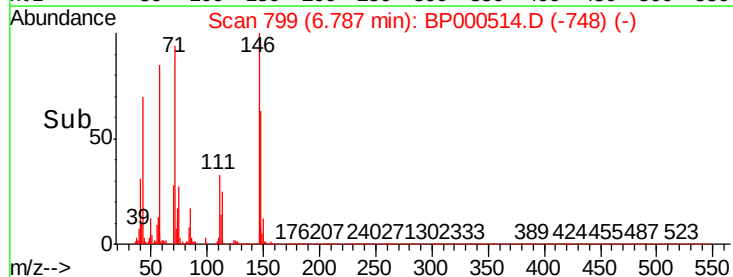
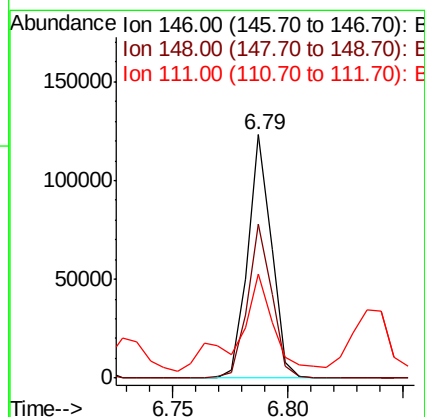
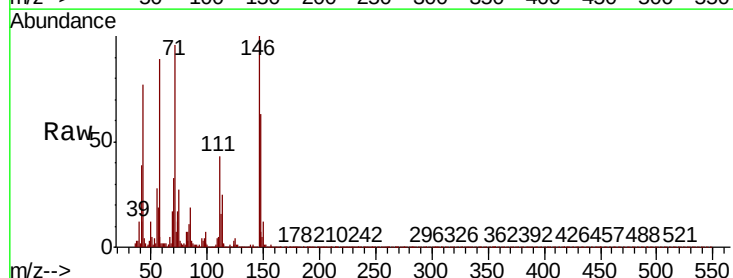
Instrument :
 BNA_P
 ClientSampleId :

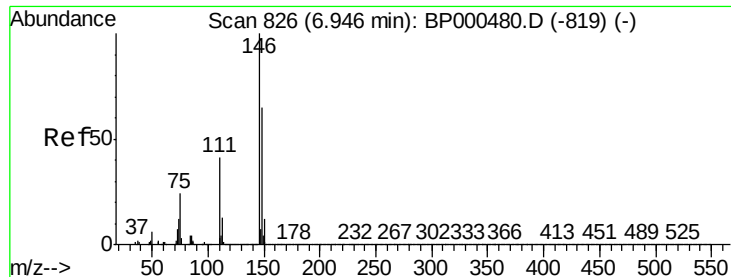
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.7	76.1
75	27.0	19.1	28.7



#13
 1,4-Dichlorobenzene
 Concen: 5.635 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BP000514.D
 Acq: 04 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.1	76.7
111	42.6	33.0	49.4

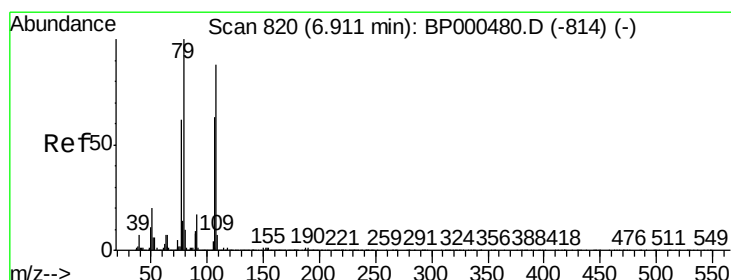
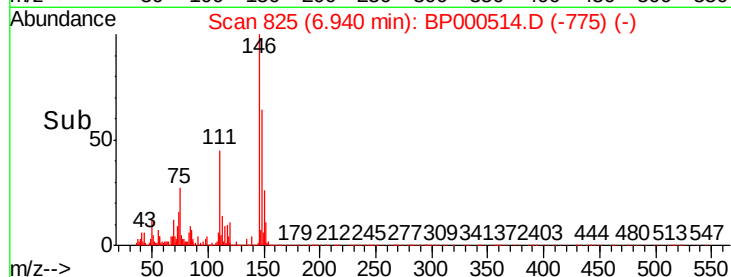
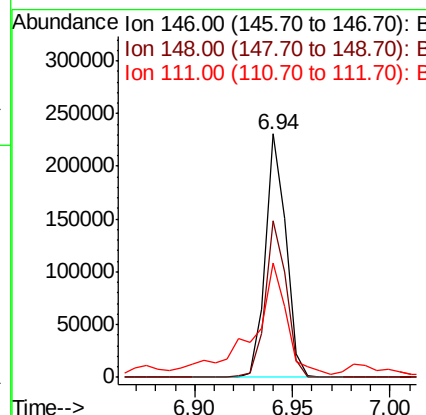
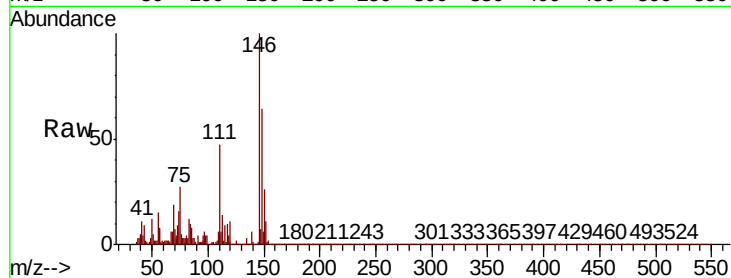




#14
1,2-Dichlorobenzene
Concen: 11.527 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

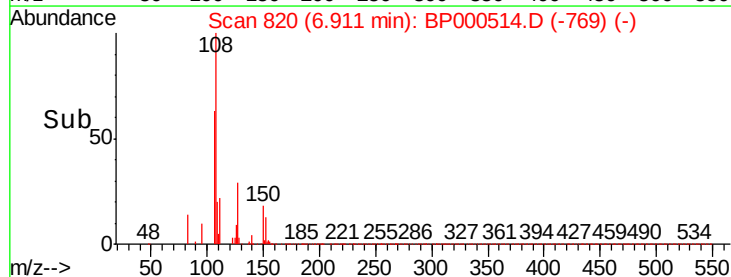
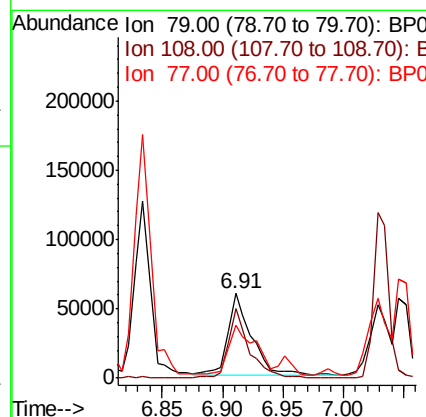
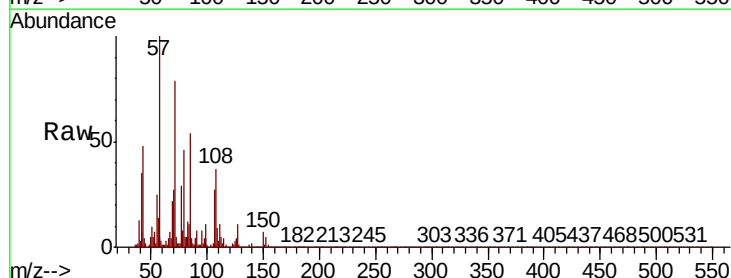
Instrument :
BNA_P
ClientSampleId :

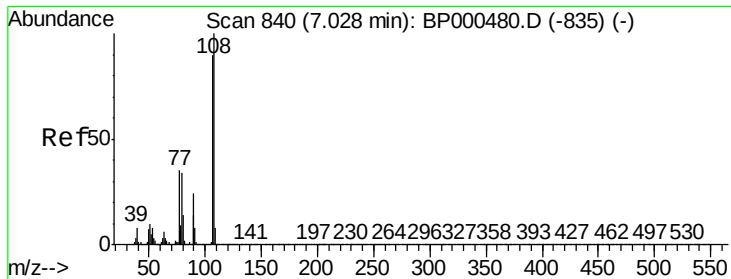
Tot Ion:146 Resp: 168015
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 47.2 32.8 49.2



#15
Benzyl Alcohol
Concen: 8.115 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion: 79 Resp: 82823
Ion Ratio Lower Upper
79 100
108 81.6 70.8 106.2
77 63.0 50.0 75.0





#17

2-Methylphenol

Concen: 19.780 ng

RT: 7.19 min Scan# 867

Delta R.T. 0.16 min

Lab File: BP000514.D

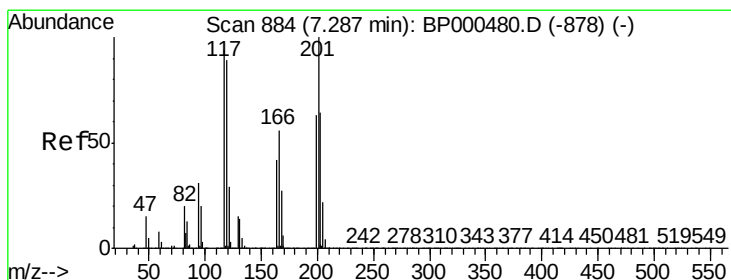
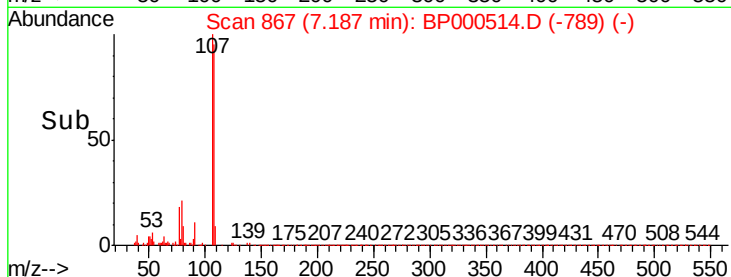
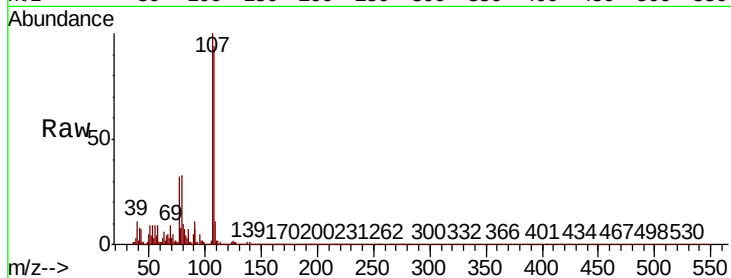
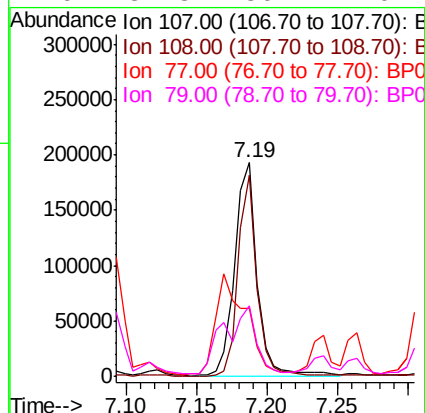
Acq: 04 Oct 2019 18:00

Instrument :

BNA_P

ClientSampled :

Tot Ion:	107	Resp:	211570
Ion	Ratio	Lower	Upper
107	100		
108	94.1	89.0	133.4
77	31.5	31.2	46.8
79	32.8	30.7	46.1



#18

Hexachloroethane

Concen: 18.743 ng

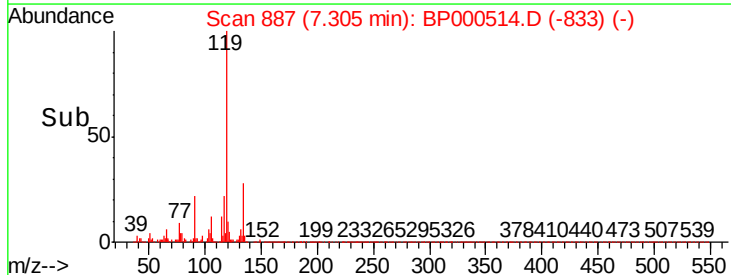
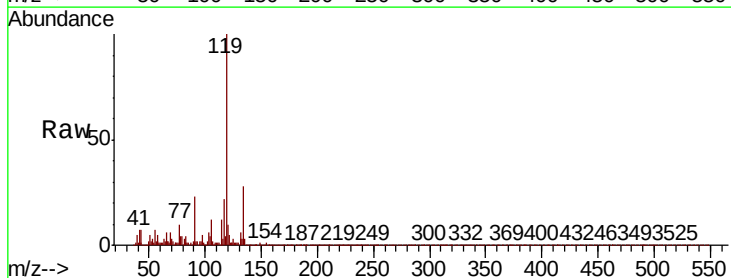
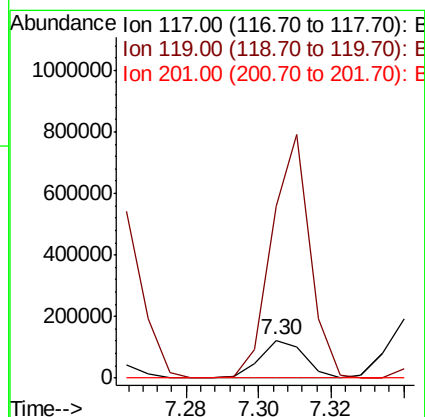
RT: 7.30 min Scan# 887

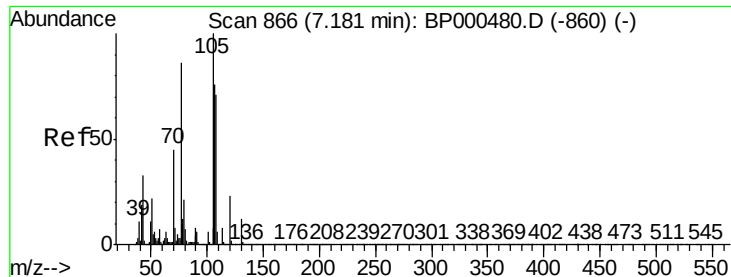
Delta R.T. 0.02 min

Lab File: BP000514.D

Acq: 04 Oct 2019 18:00

Tgt Ion:	117	Resp:	105311
Ion	Ratio	Lower	Upper
117	100		
119	457.8	76.3	114.5#
201	0.0	85.4	128.0#

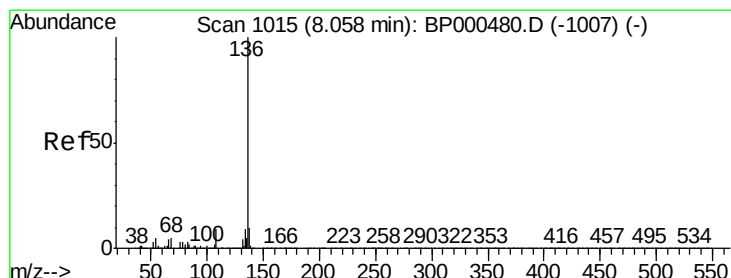
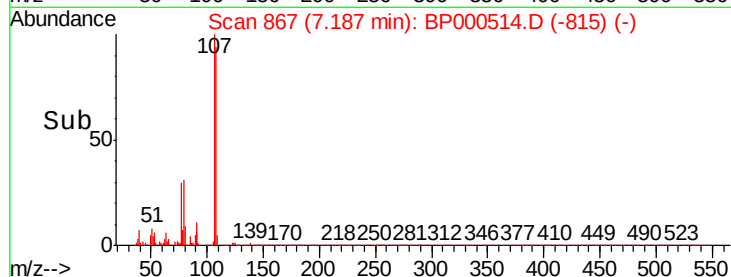
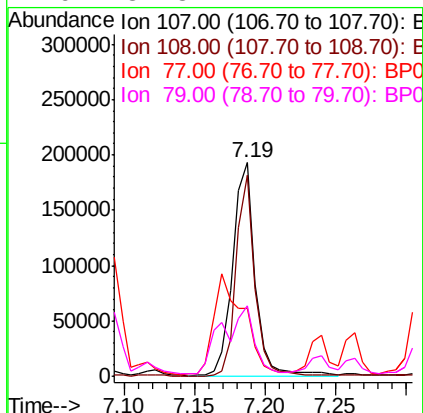
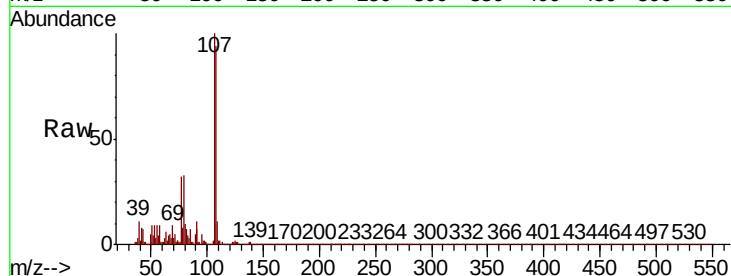




#20
3+4-Methylphenols
Concen: 16.904 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

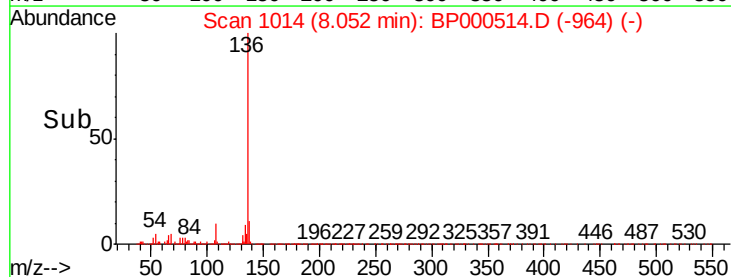
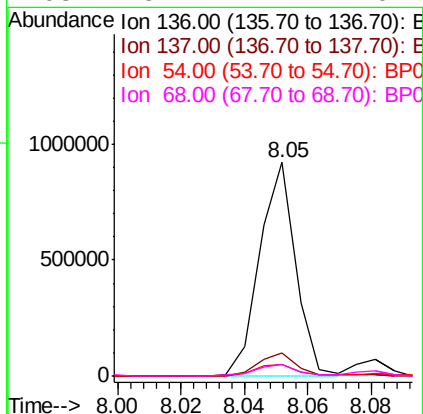
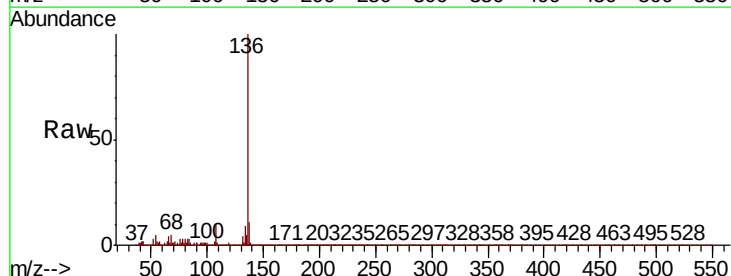
Instrument :
BNA_P
ClientSampled :

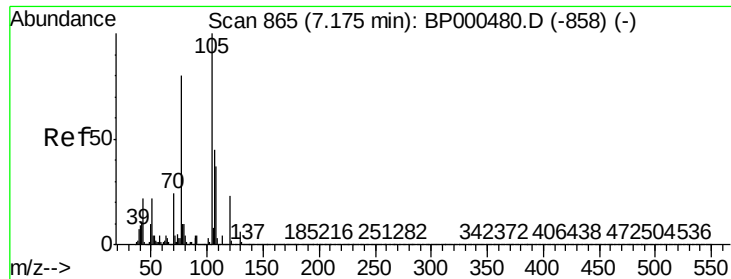
Tot Ion:	107	Resp:	211570
Ion	Ratio	Lower	Upper
107	100		
108	94.1	72.6	112.6
77	31.5	93.3	133.3#
79	32.8	7.1	47.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion:	136	Resp:	724043
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	5.3	4.1	6.1
68	5.2	4.1	6.1

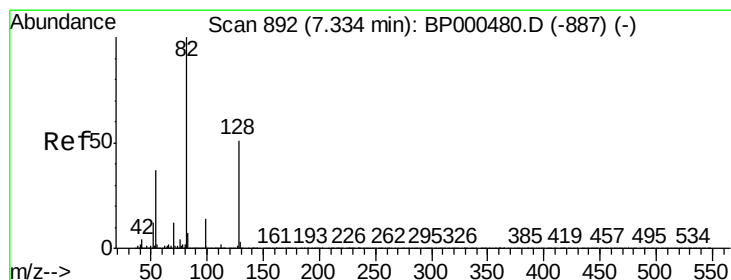
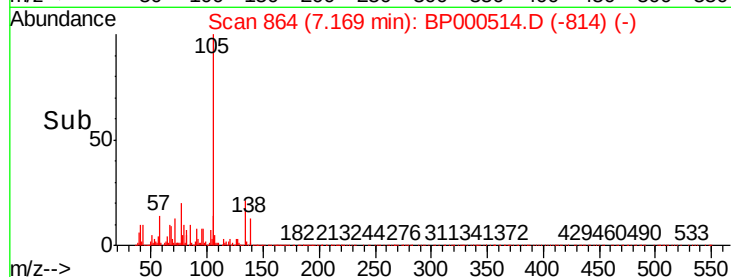
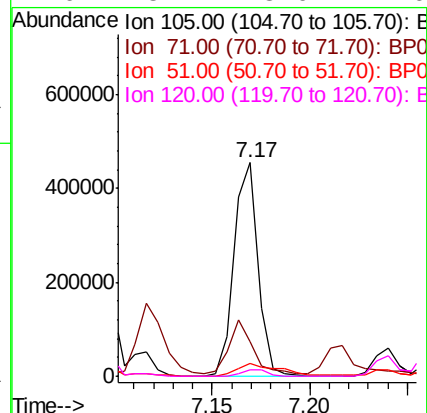
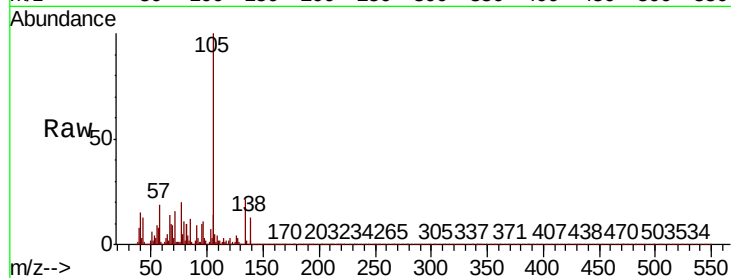




#22
Acetophenone
Concen: 23.036 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

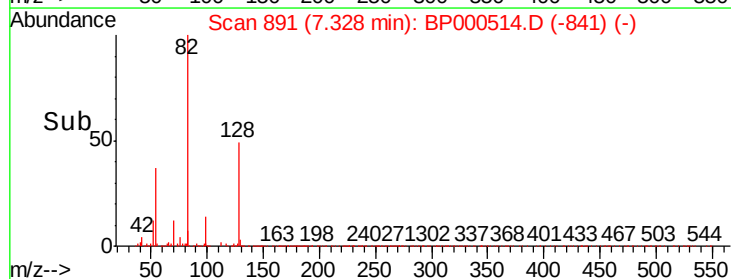
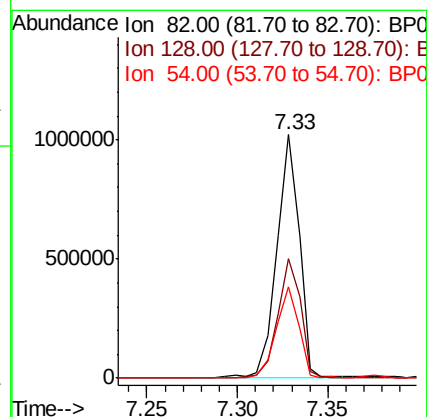
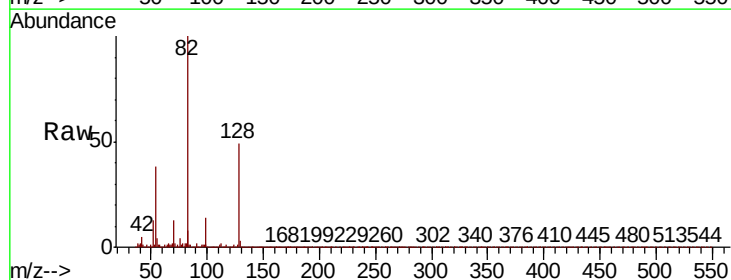
Instrument :
BNA_P
ClientSampleId :

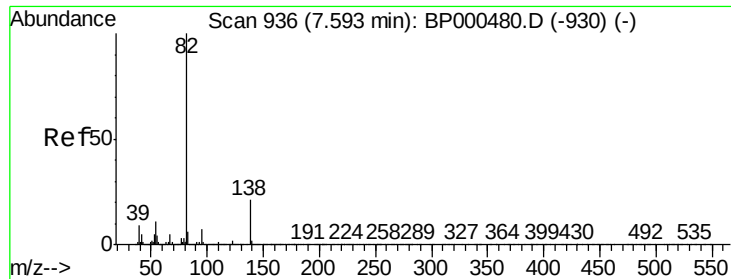
Tot Ion:	105	Resp:	385392
Ion Ratio	Lower	Upper	
105	100		
71	16.0	3.3	4.9#
51	5.8	17.4	26.2#
120	3.2	18.0	27.0#



#23
Nitrobenzene-d5
Concen: 73.724 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion:	82	Resp:	873993
Ion Ratio	Lower	Upper	
82	100		
128	49.2	40.9	61.3
54	37.7	29.4	44.2





#25

Isophorone

Concen: 2.283 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BP000514.D

Acq: 04 Oct 2019 18:00

Instrument :

BNA_P

ClientSampleId :

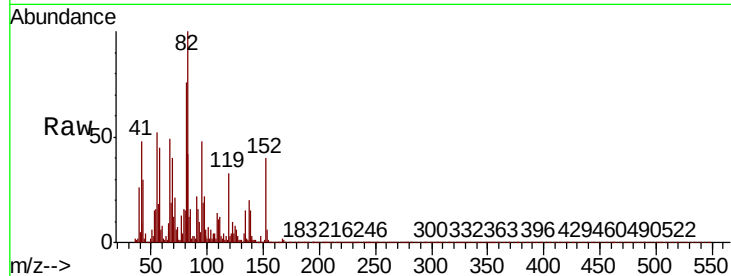
Tot Ion: 82 Resp: 48025

Ion Ratio Lower Upper

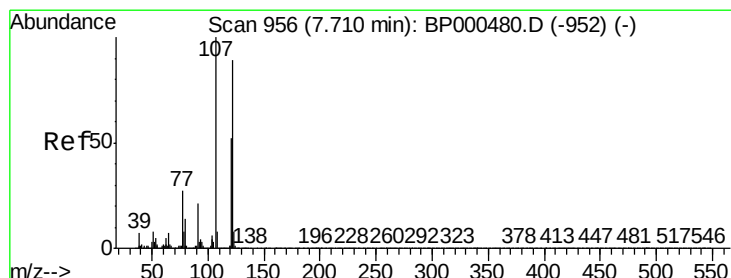
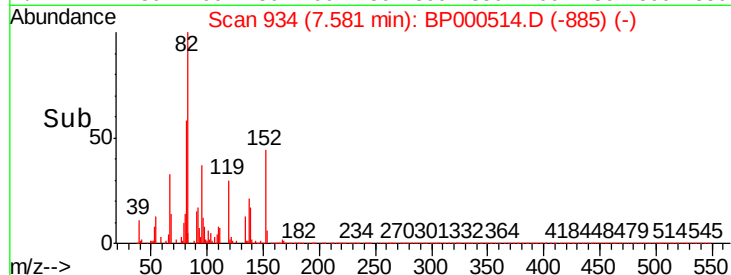
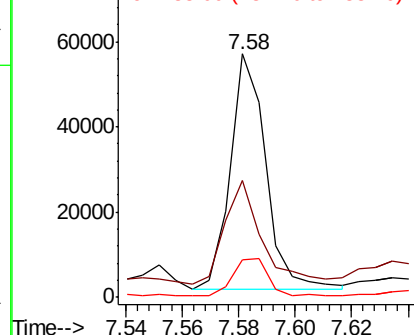
82 100

95 48.2 5.8 8.6#

138 15.4 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



#27

2,4-Dimethylphenol

Concen: 4.441 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BP000514.D

Acq: 04 Oct 2019 18:00

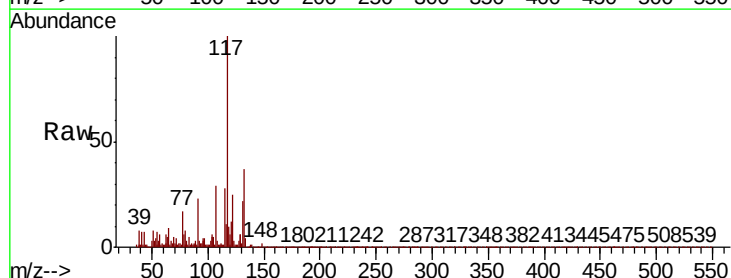
Tgt Ion: 122 Resp: 40934

Ion Ratio Lower Upper

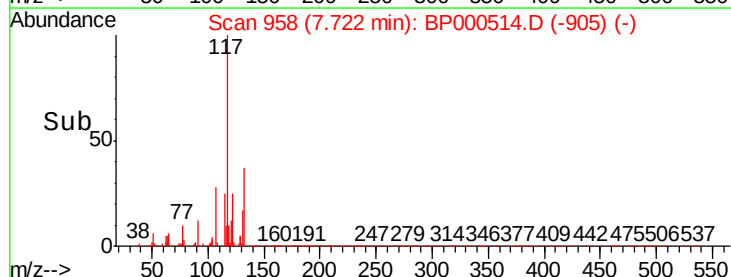
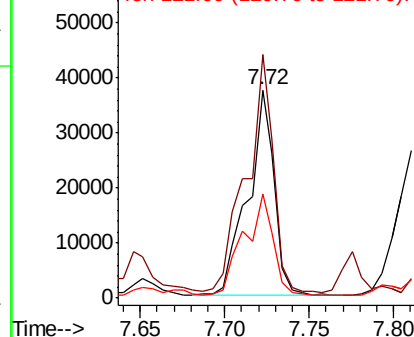
122 100

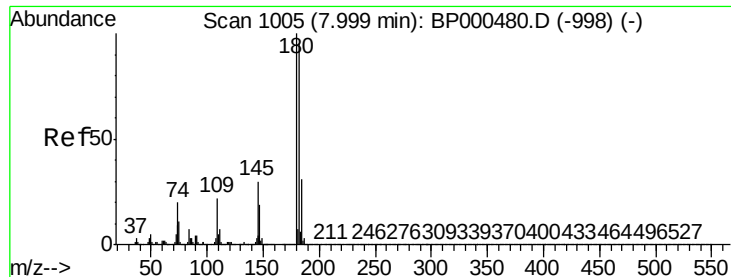
107 117.2 89.9 134.9

121 49.8 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

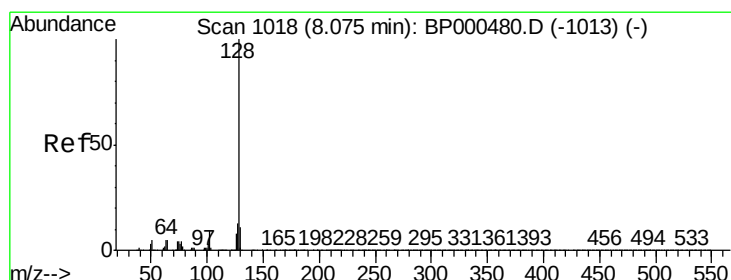
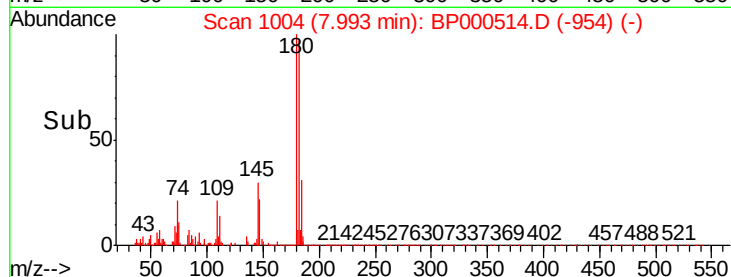
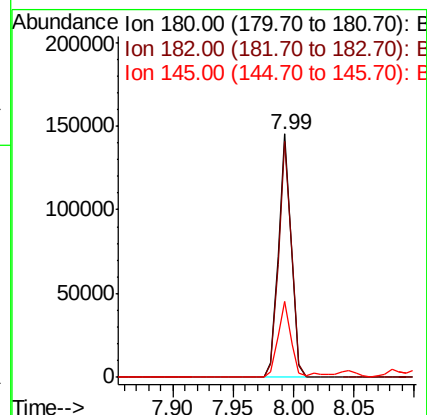
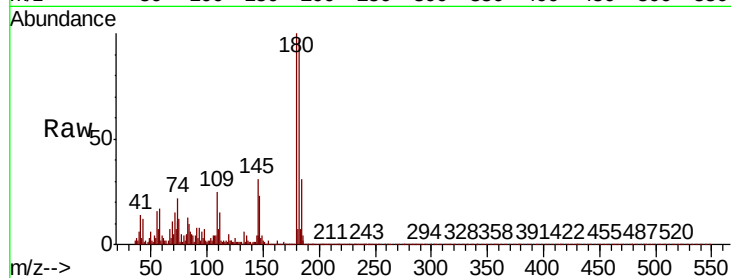




#30
 1,2,4-Trichlorobenzene
 Concen: 8.791 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BP000514.D
 Acq: 04 Oct 2019 18:00

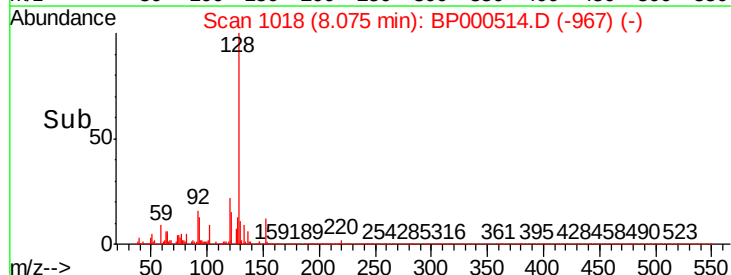
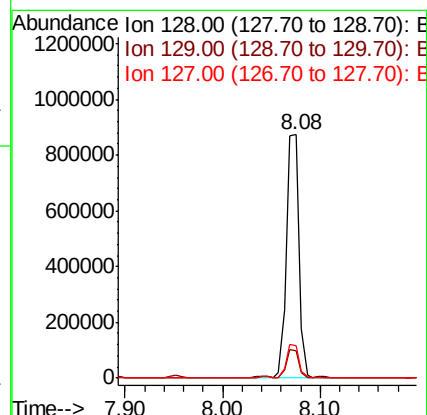
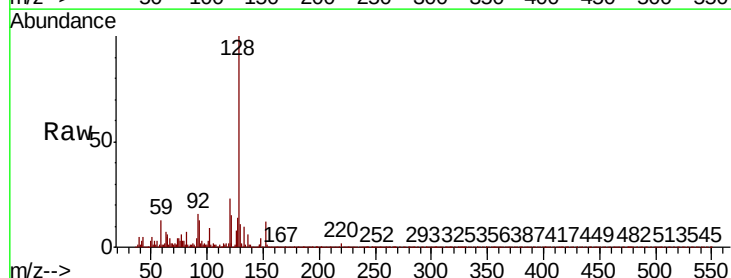
Instrument :
 BNA_P
 ClientSampleId :

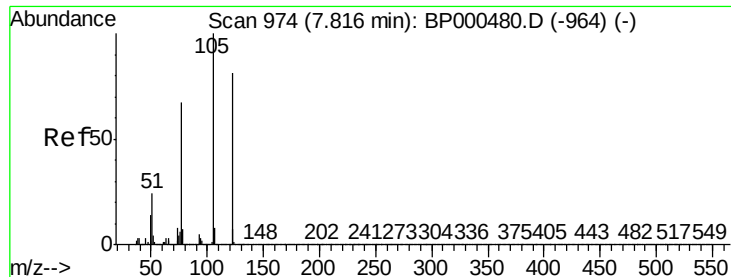
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.2	114.4
145	30.9	23.6	35.4



#31
 Naphthalene
 Concen: 23.317 ng
 RT: 8.08 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BP000514.D
 Acq: 04 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.6	10.5	15.7

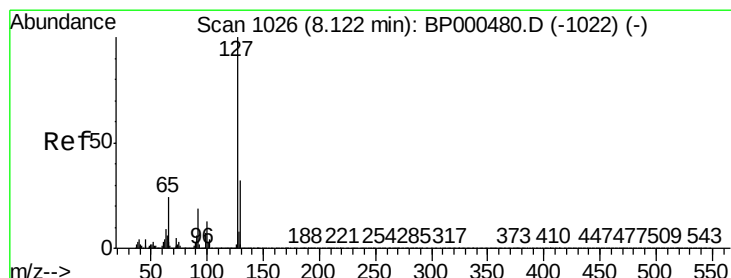
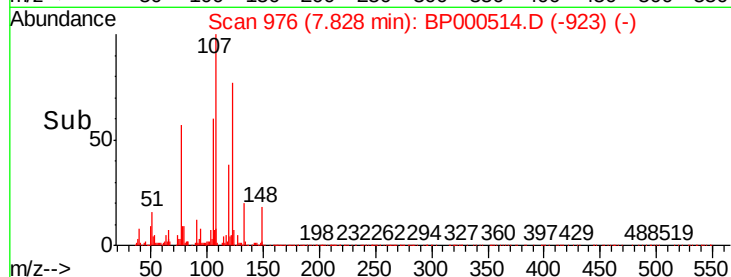
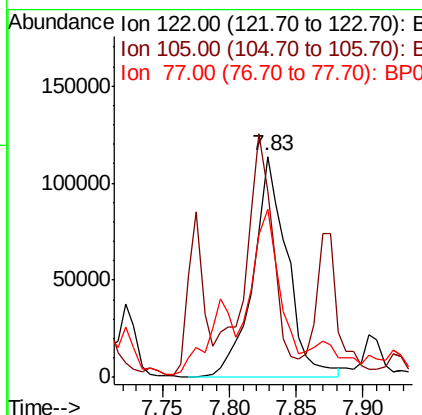
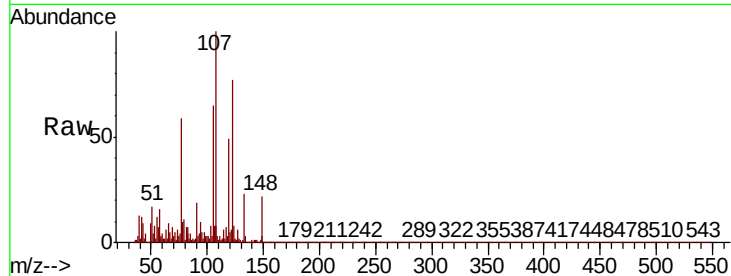




#32
Benzoic acid
Concen: 33.898 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

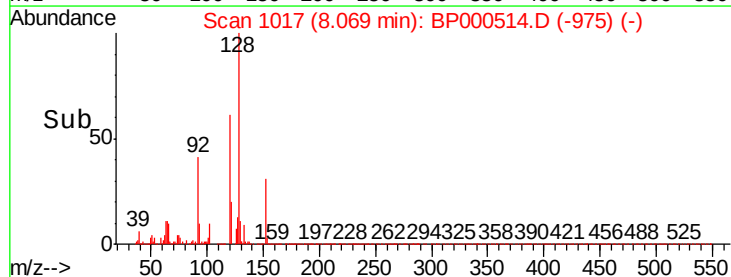
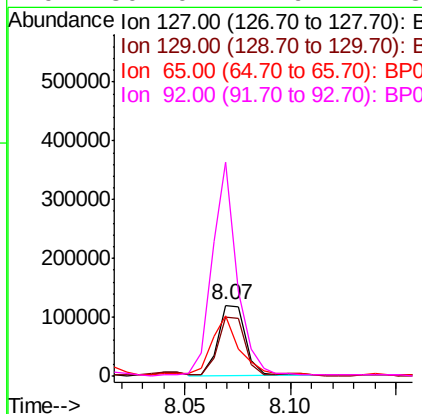
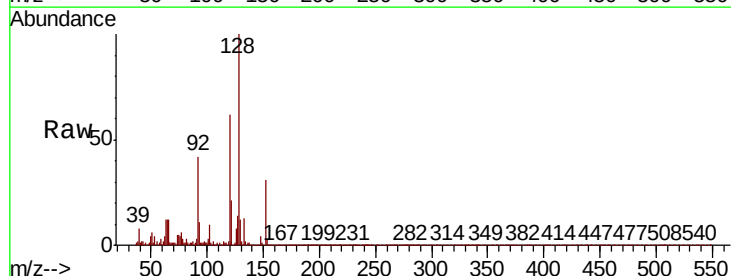
Instrument :
BNA_P
ClientSampleId :

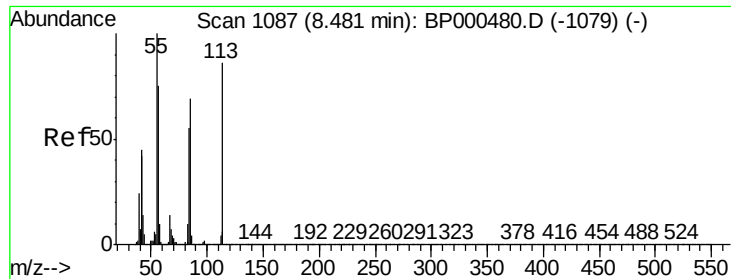
Tot Ion	Ratio	Lower	Upper
122	100		
105	84.4	101.4	141.4#
77	76.2	62.1	102.1



#33
4-Chloroaniline
Concen: 7.259 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.05 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
127	100		
129	84.1	25.6	38.4#
65	84.9	19.2	28.8#
92	302.0	14.9	22.3#

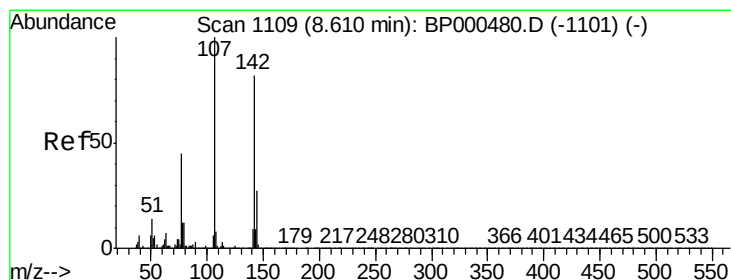
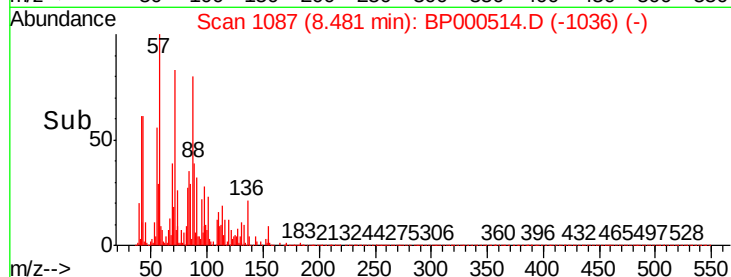
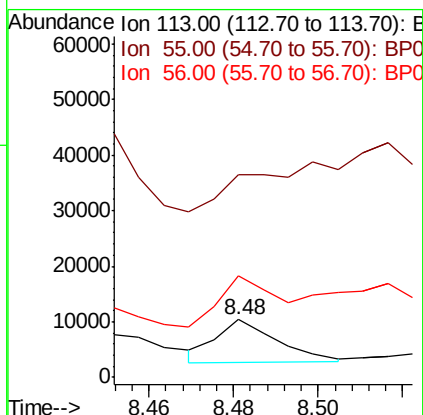
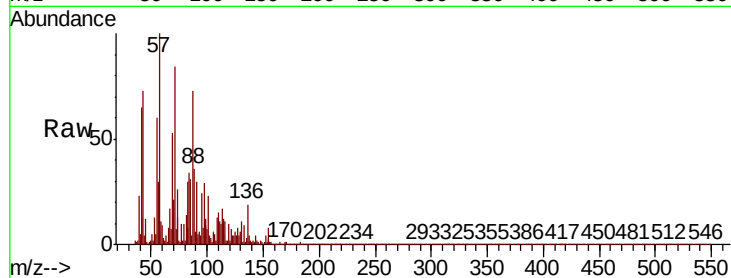




#35
Caprolactam
Concen: 2.158 ng
RT: 8.48 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

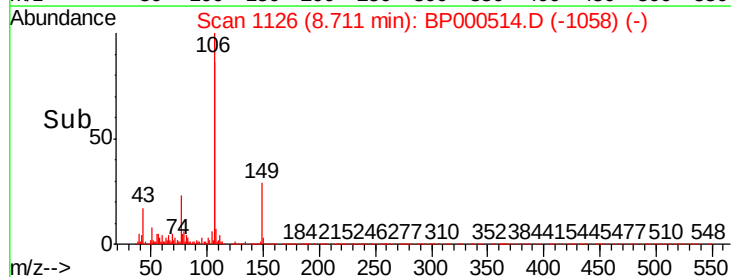
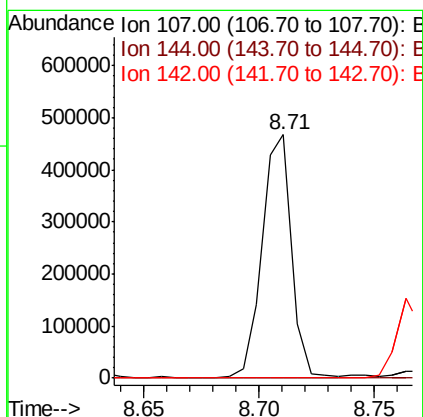
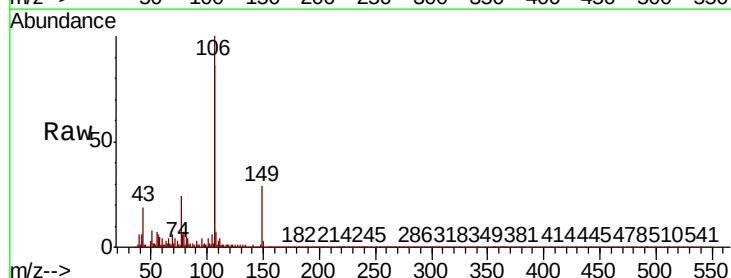
Instrument :
BNA_P
ClientSampled :

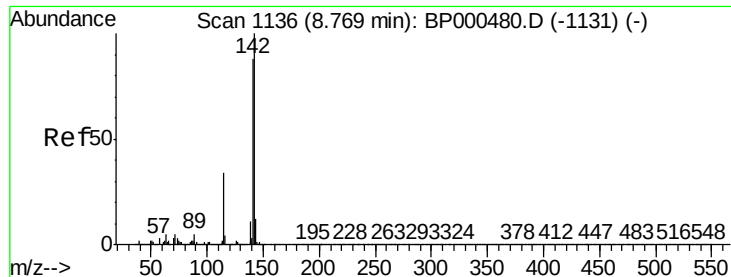
Tot Ion:113 Resp: 7531
Ion Ratio Lower Upper
113 100
55 351.6 95.9 135.9#
56 175.4 67.2 107.2#



#36
4-Chloro-3-methylphenol
Concen: 40.169 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.10 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion:107 Resp: 410005
Ion Ratio Lower Upper
107 100
144 0.2 21.8 32.8#
142 0.4 65.5 98.3#

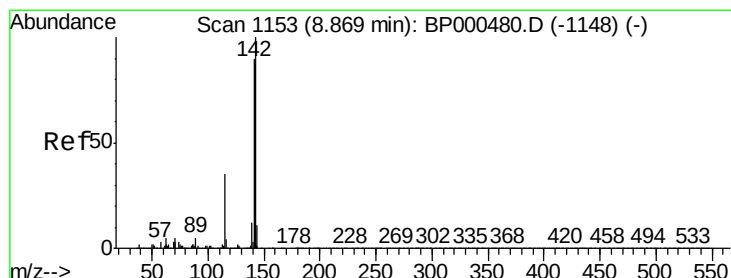
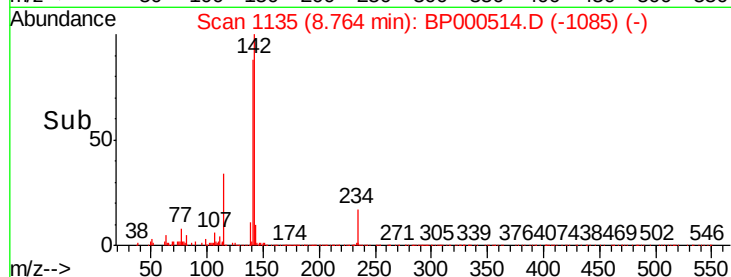
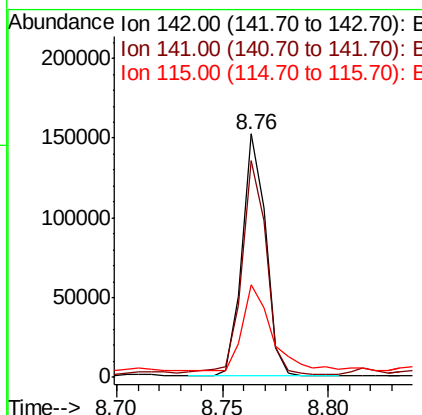
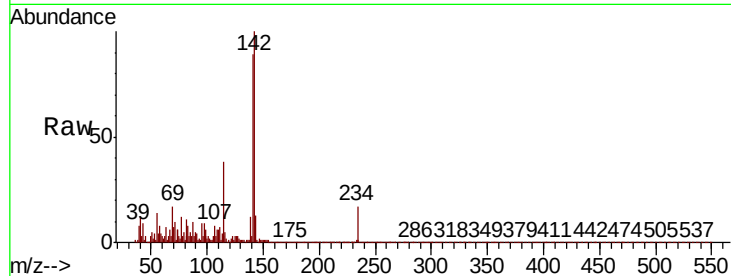




#37
2-Methylnaphthalene
Concen: 5.186 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

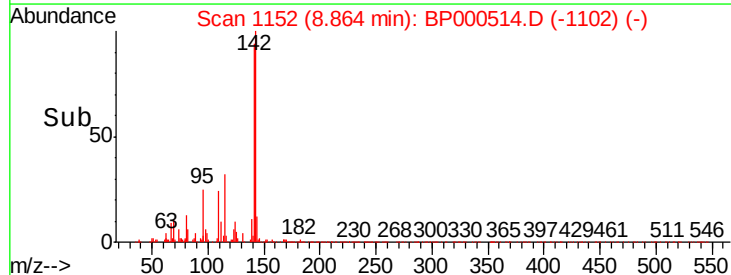
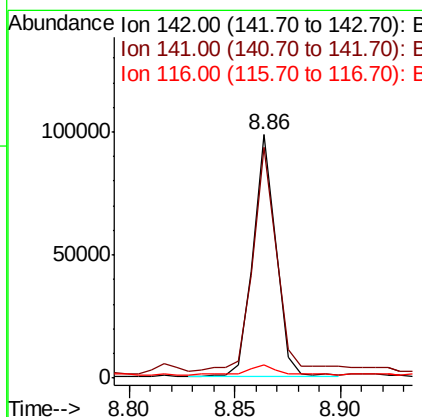
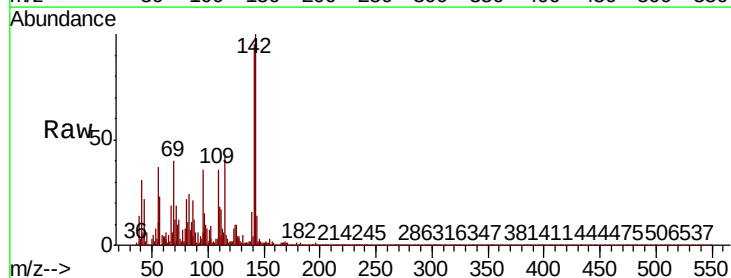
Instrument :
BNA_P
ClientSampleId :

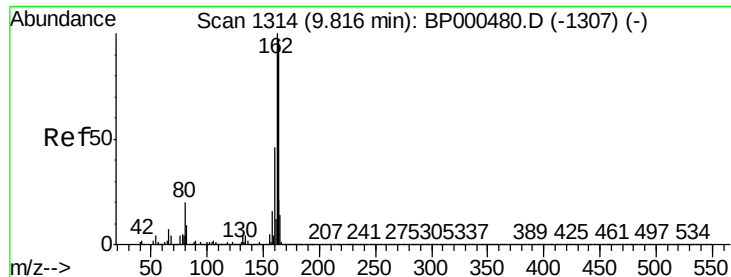
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.6	106.0
115	37.9	27.4	41.0



#38
1-Methylnaphthalene
Concen: 3.485 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	71.9	107.9
116	5.2	3.0	4.4

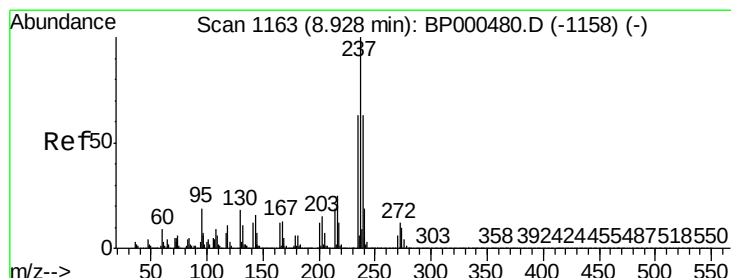
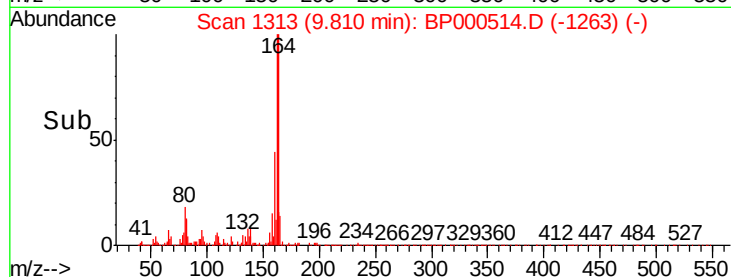
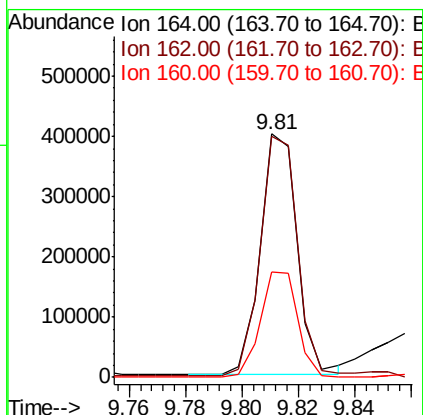
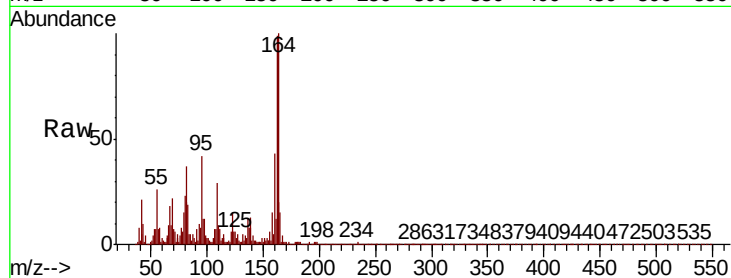




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

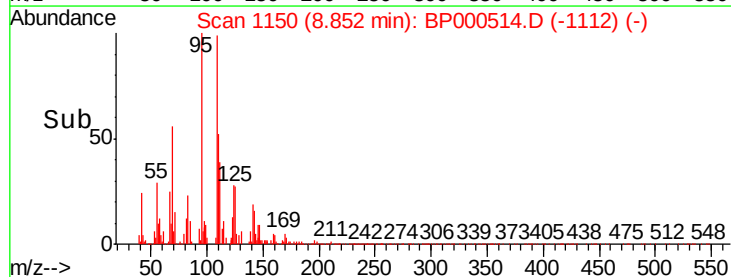
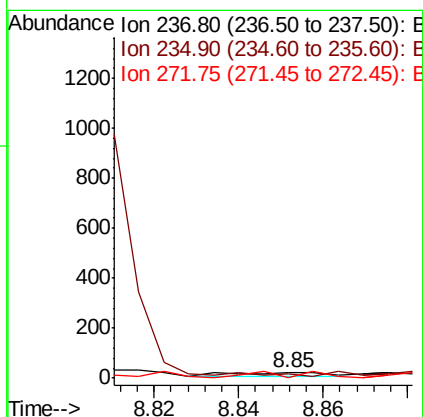
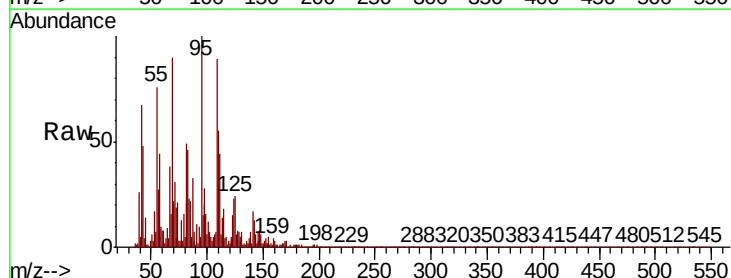
Instrument :
BNA_P
ClientSampled :

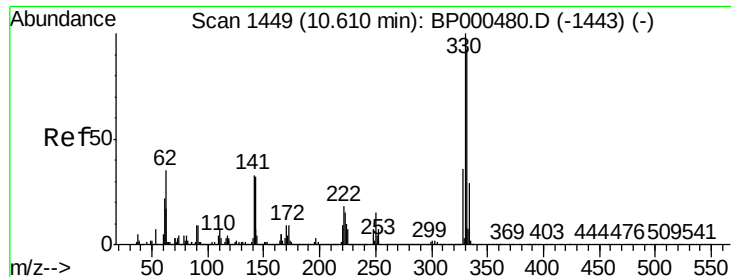
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	82.2	123.2
160	43.4	37.6	56.4



#41
Hexachlorocyclopentadiene
Concen: 7.303 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.08 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
237	100		
235	72.7	42.9	82.9
272	0.0	0.0	32.4

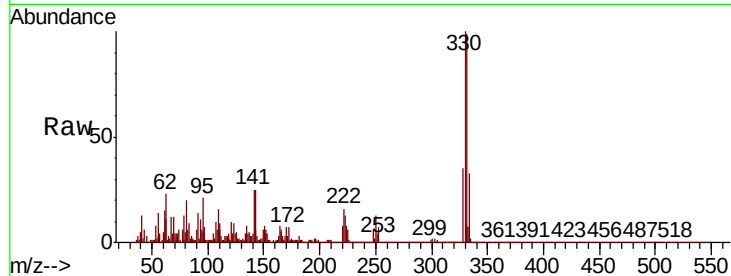




#42
2,4,6-Tribromophenol
Concen: 136.613 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.1	115.7
141	28.0	26.0	39.0

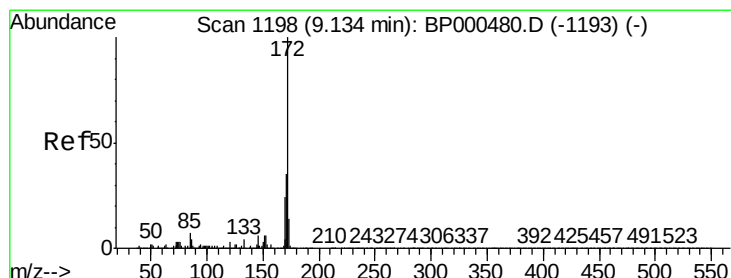
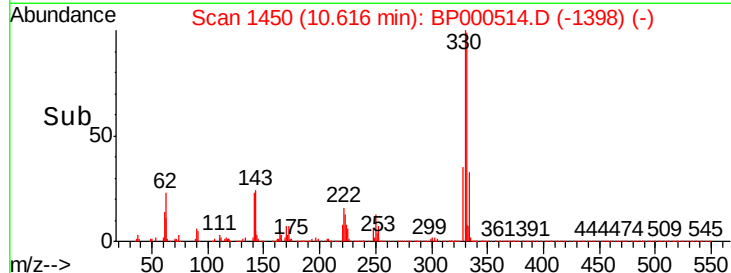
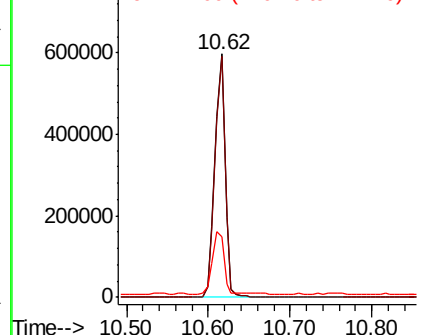


Abundance

Ion 329.80 (329.50 to 330.50): E

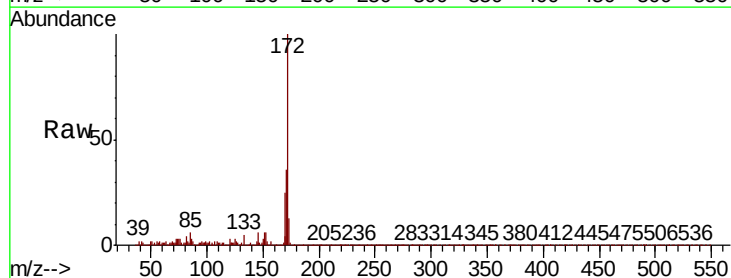
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 83.332 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.4	42.6
170	24.5	19.1	28.7

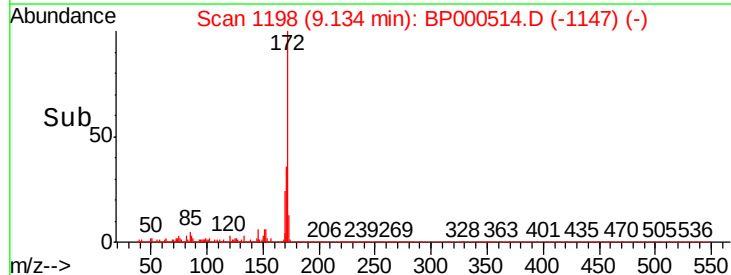
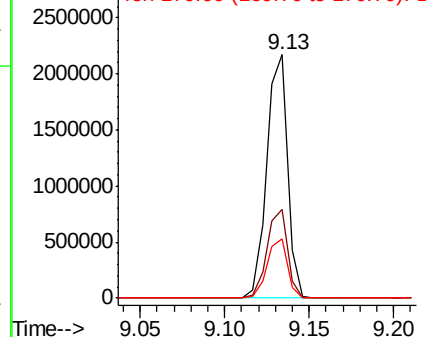


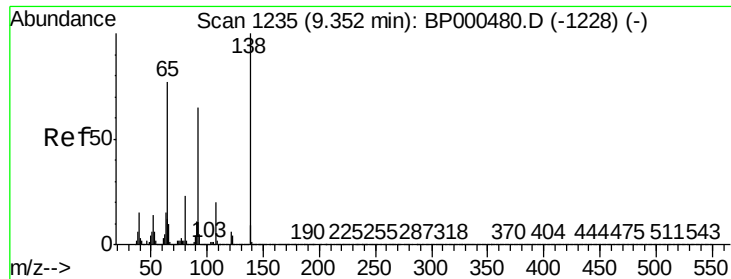
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

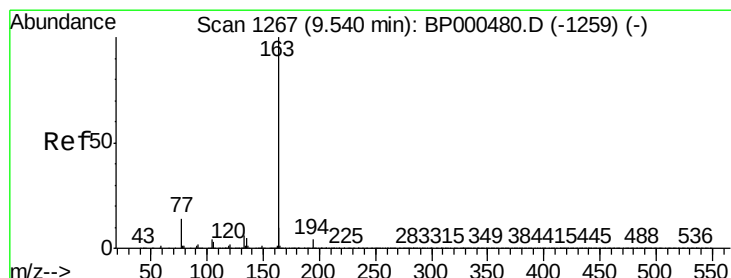
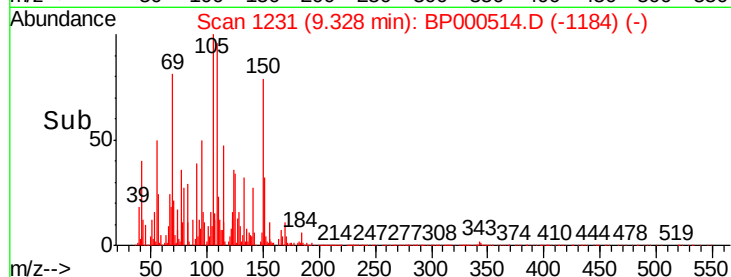
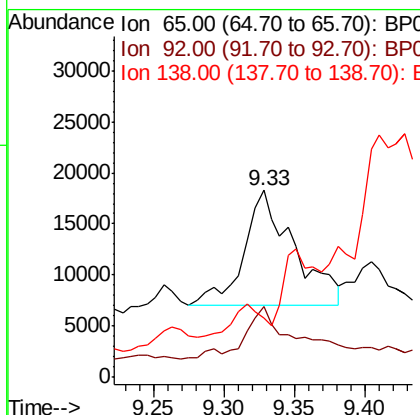
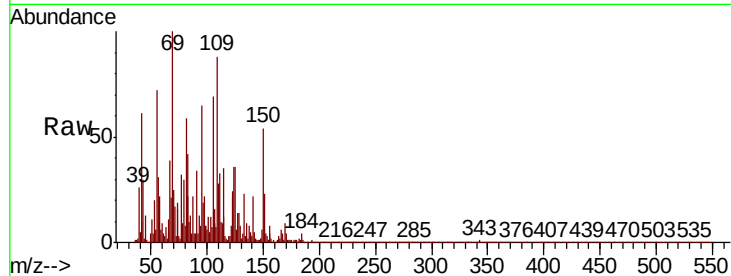




#48
2-Nitroaniline
Concen: 5.511 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

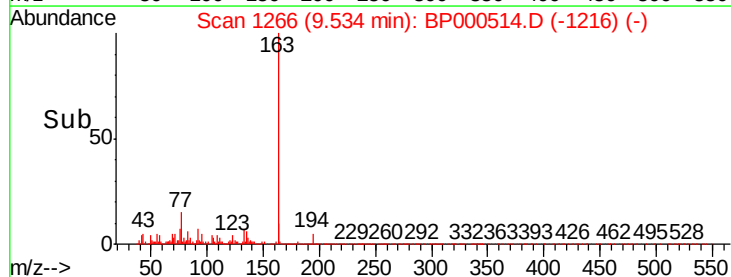
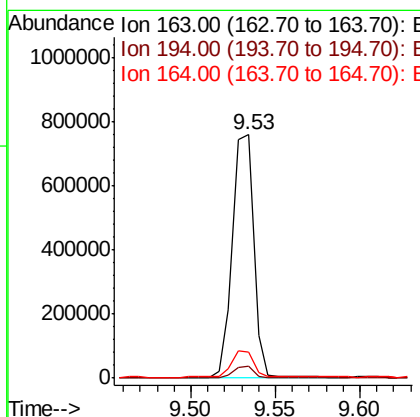
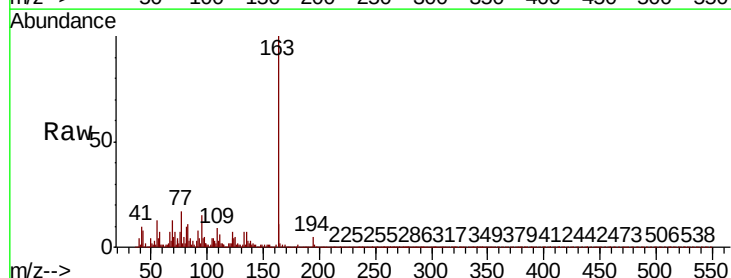
Instrument :
BNA_P
ClientSampleId :

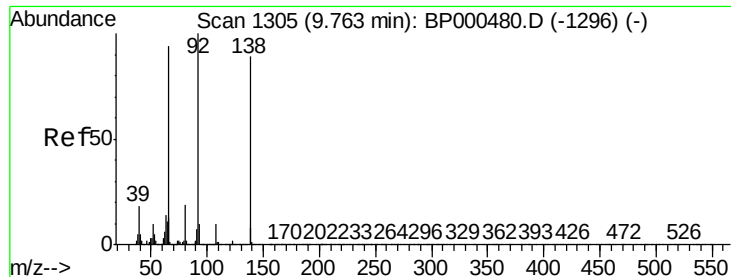
Tot Ion: 65 Resp: 28105
Ion Ratio Lower Upper
65 100
92 38.0 67.0 100.4#
138 32.0 103.5 155.3#



#50
Dimethylphthalate
Concen: 26.382 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion:163 Resp: 661529
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.7 8.0 12.0

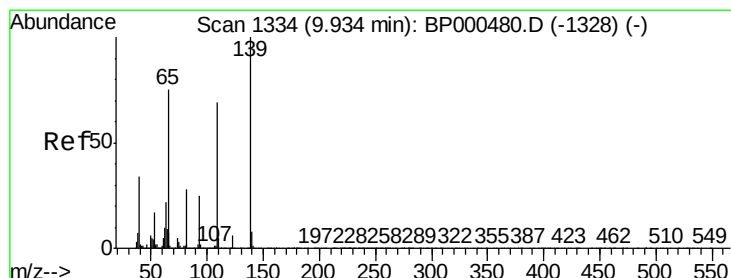
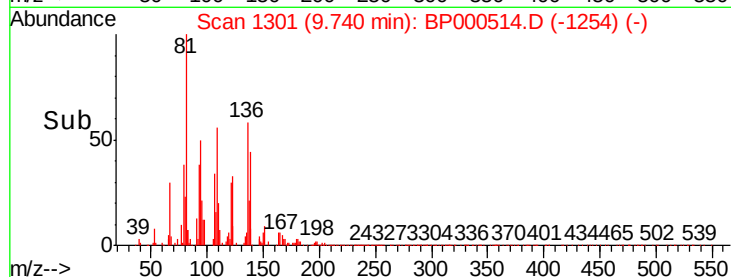
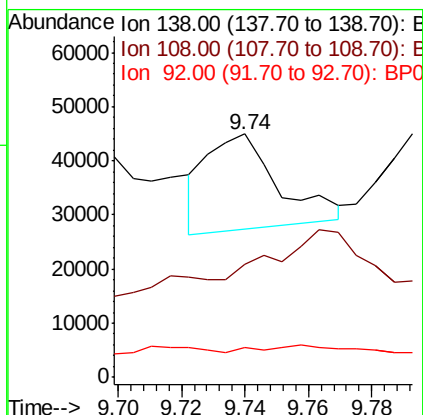
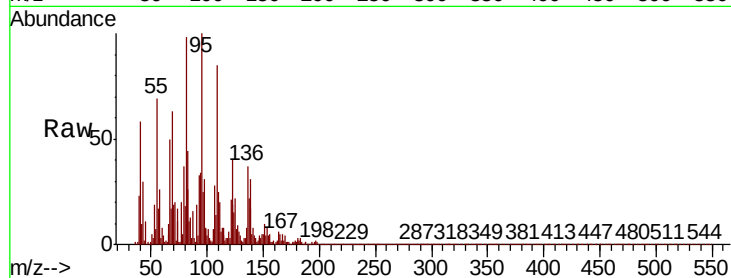




#53
3-Nitroaniline
Concen: 4.456 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

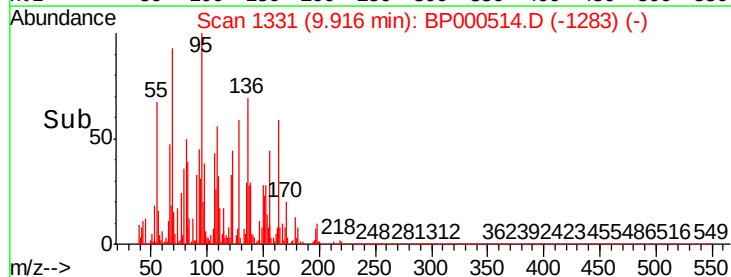
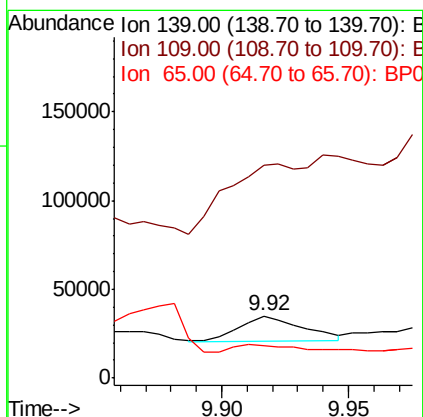
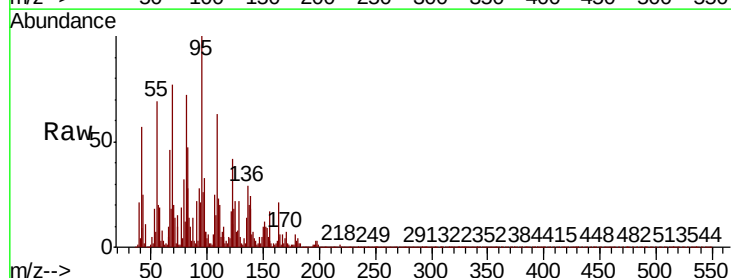
Instrument :
BNA_P
ClientSampleId :

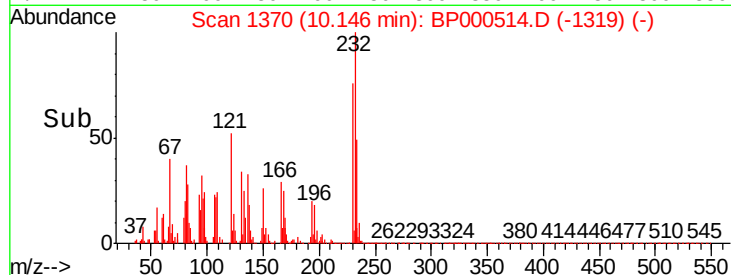
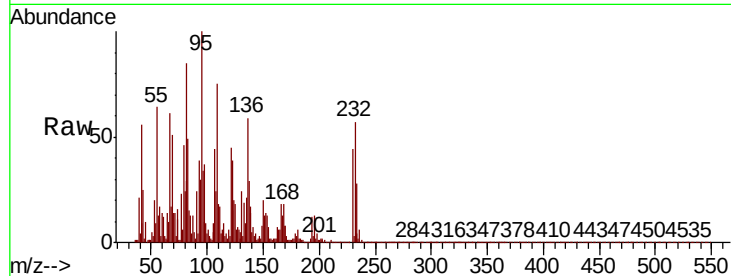
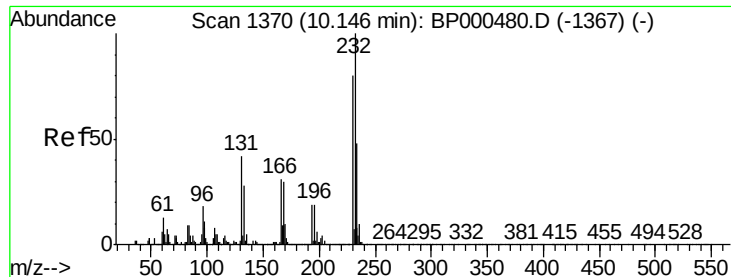
Tot Ion:138 Resp: 27921
Ion Ratio Lower Upper
138 100
108 46.6 8.8 13.2#
92 12.3 90.4 135.6#



#56
4-Nitrophenol
Concen: 6.104 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion:139 Resp: 24419
Ion Ratio Lower Upper
139 100
109 342.7 48.6 88.6#
65 52.7 55.3 95.3#

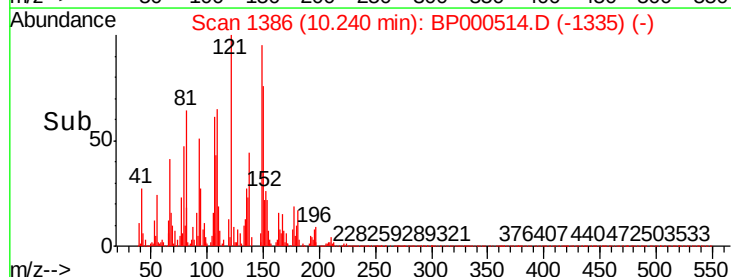
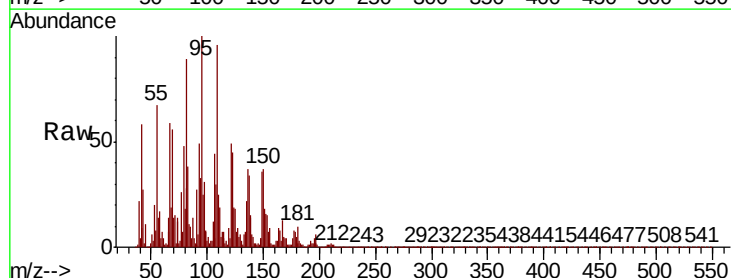
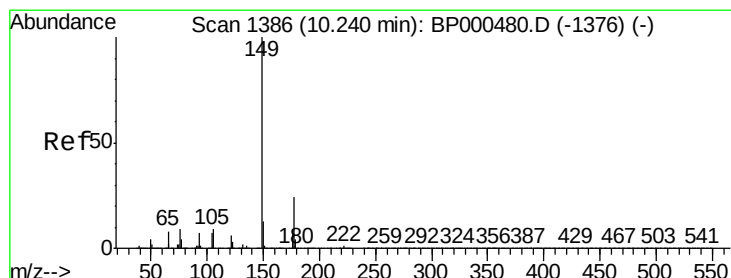
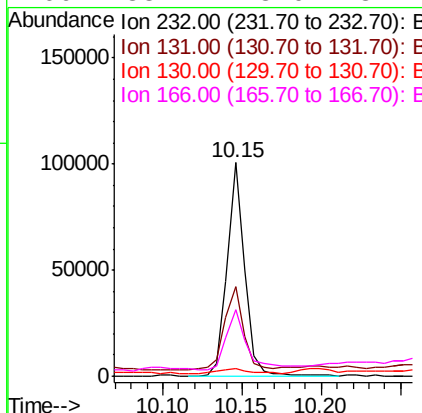




#59
2,3,4,6-Tetrachlorophenol
Concen: 12.562 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

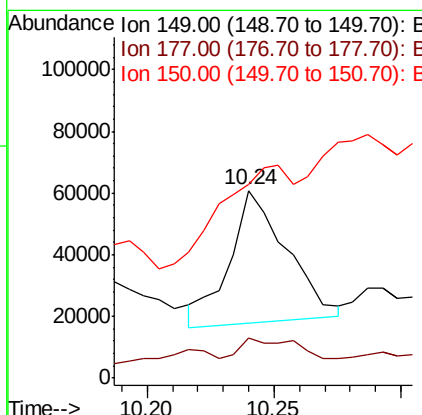
Instrument :
BNA_P
ClientSampleId :

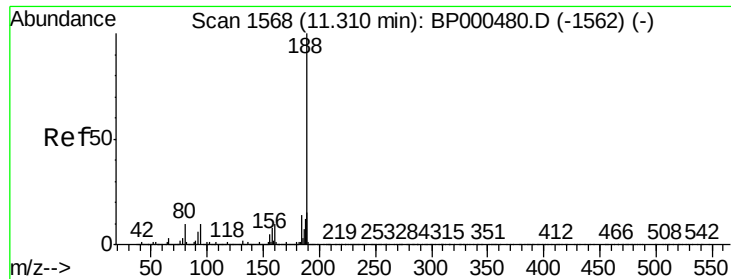
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	32.1	48.1
130	4.2	1.6	2.4
166	33.7	23.0	34.4



#60
Diethylphthalate
Concen: 2.831 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	19.0	28.6
150	103.0	10.8	16.2

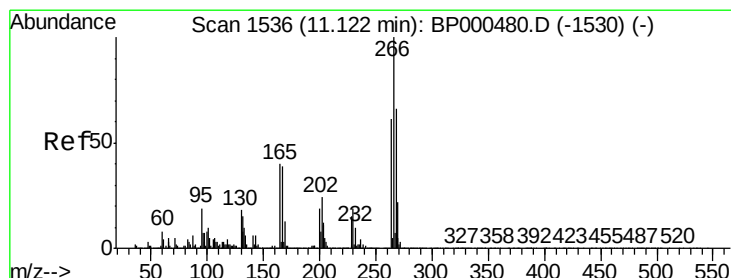
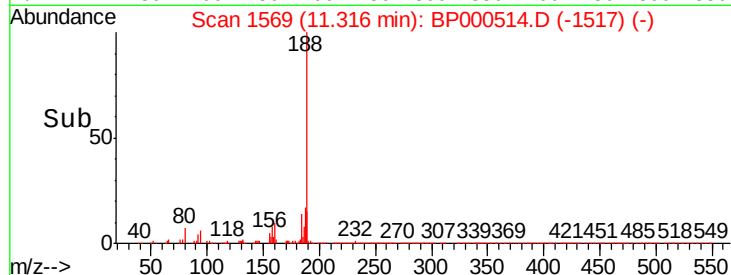
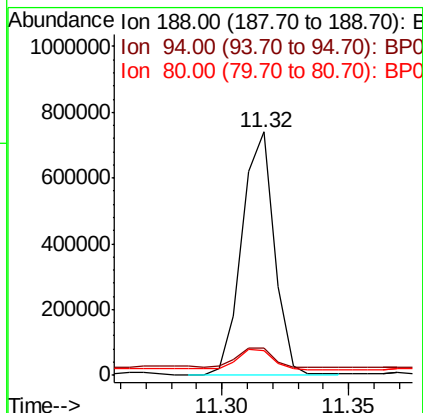
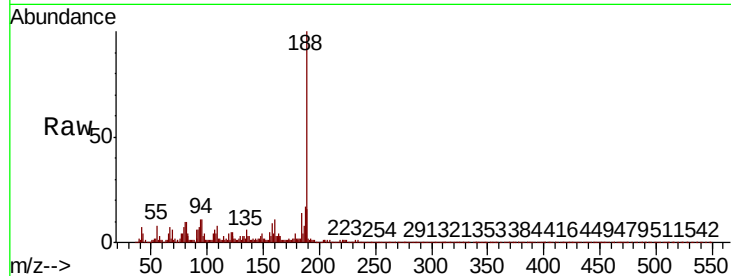




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

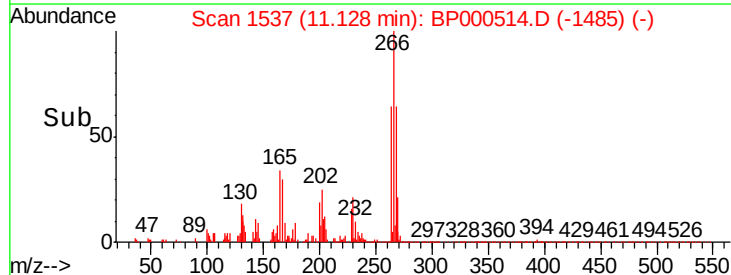
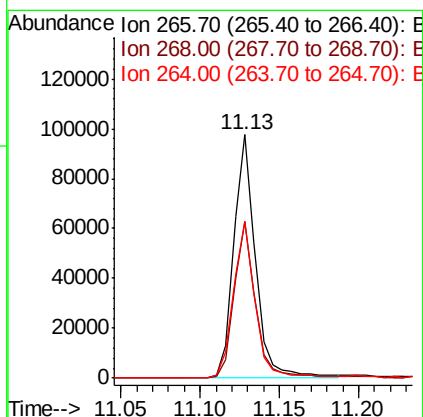
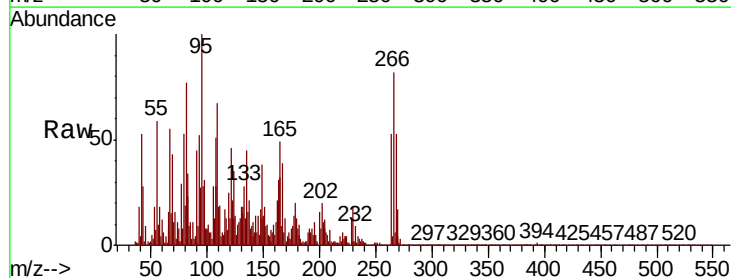
Instrument :
BNA_P
ClientSampled :

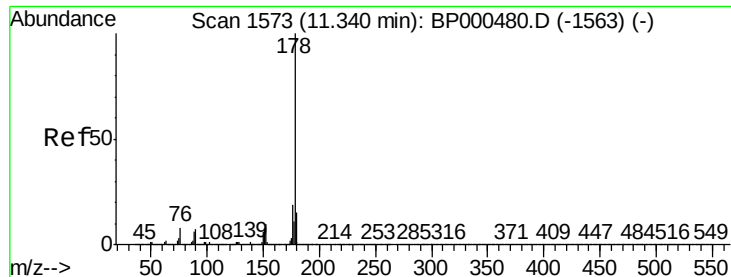
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.2	12.2
80	10.4	8.3	12.5



#70
Pentachlorophenol
Concen: 27.606 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	53.2	79.8
264	64.3	49.0	73.4

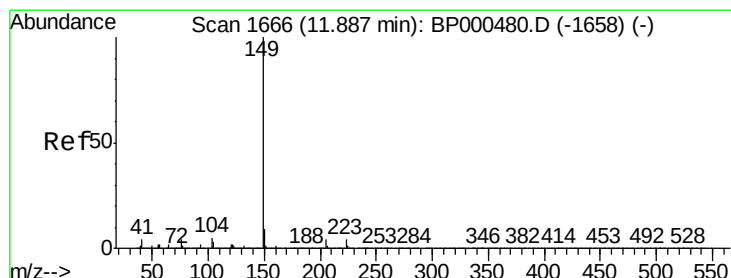
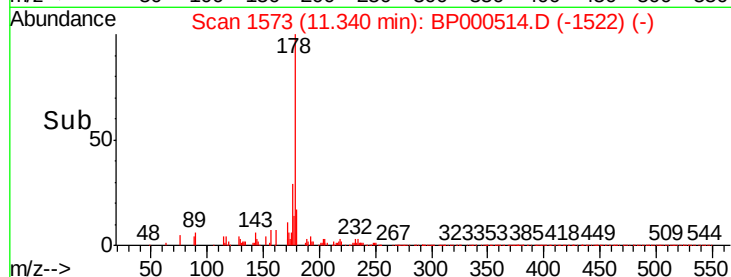
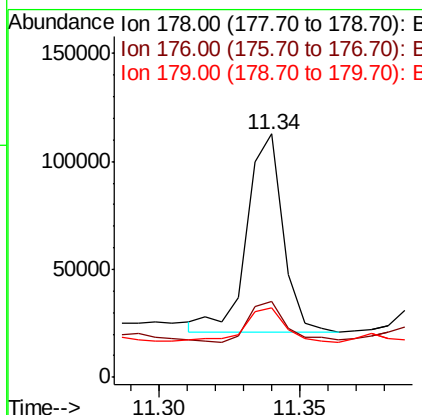
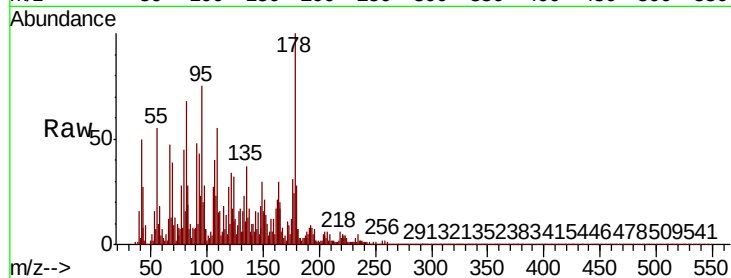




#71
Phenanthrene
Concen: 2.496 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

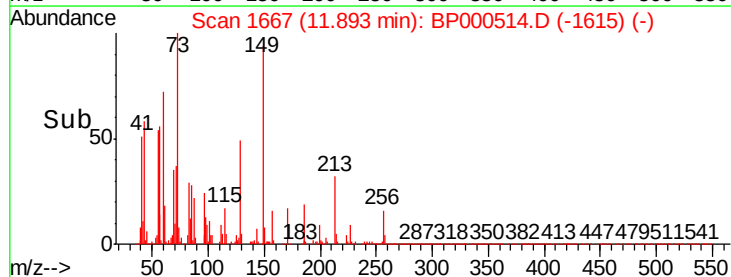
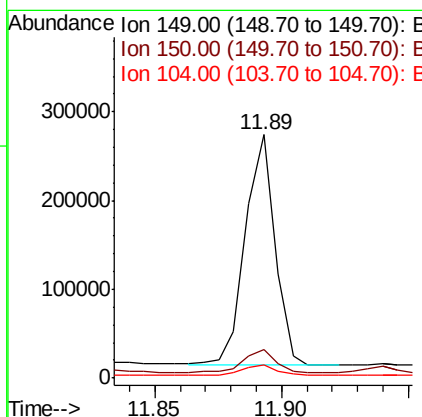
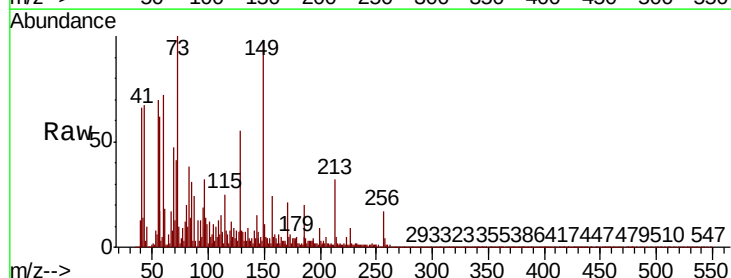
Instrument :
BNA_P
ClientSampleId :

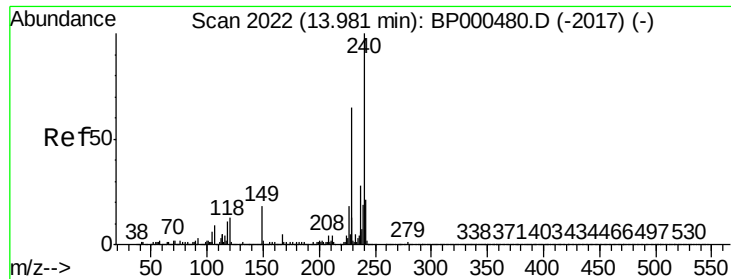
Tot Ion:178 Resp: 81543
Ion Ratio Lower Upper
178 100
176 31.4 15.4 23.2#
179 28.4 12.2 18.4#



#74
Di-n-butylphthalate
Concen: 5.863 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Tgt Ion:149 Resp: 214479
Ion Ratio Lower Upper
149 100
150 11.6 7.4 11.2#
104 5.7 3.7 5.5#

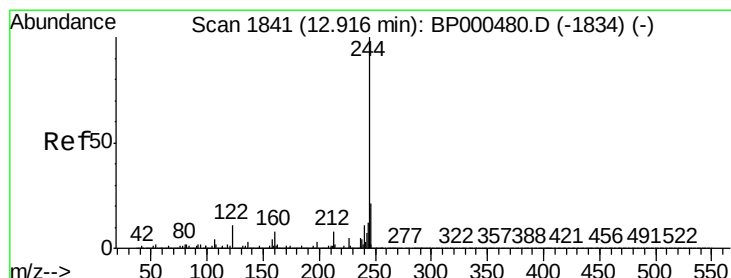
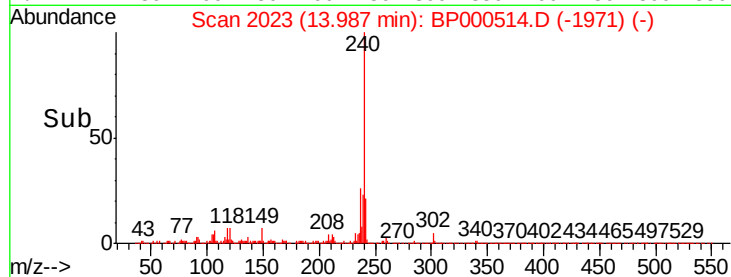
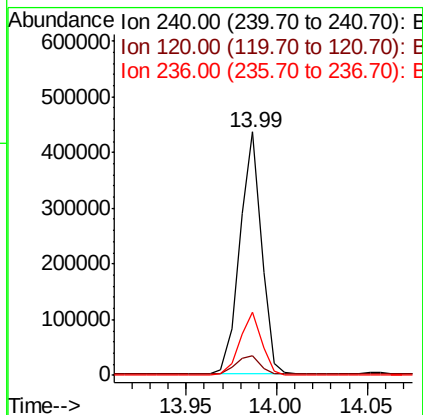
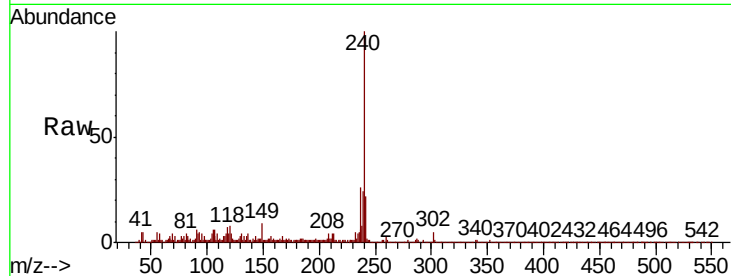




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BP000514.D
 Acq: 04 Oct 2019 18:00

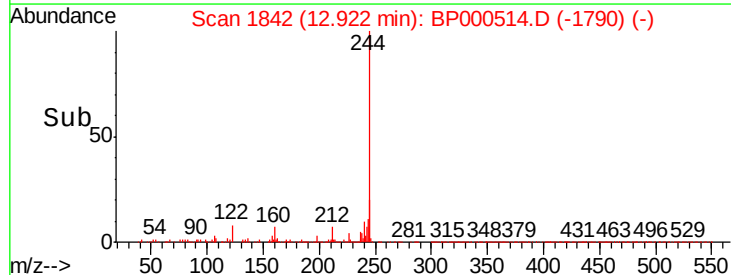
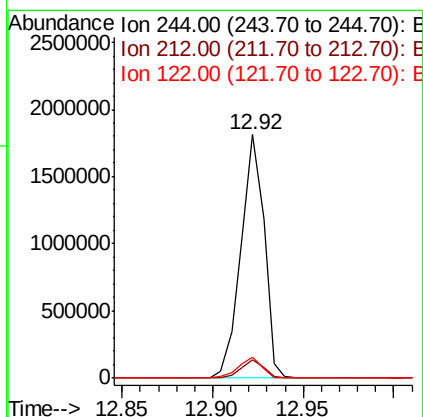
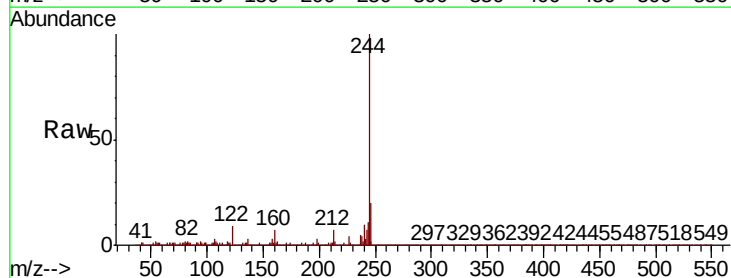
Instrument :
 BNA_P
 ClientSampleID :

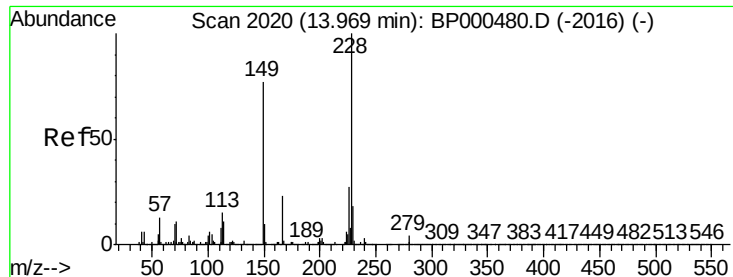
Tot Ion:240 Resp: 361369
 Ion Ratio Lower Upper
 240 100
 120 8.0 10.1 15.1#
 236 26.2 22.7 34.1



#79
 Terphenyl-d14
 Concen: 90.600 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BP000514.D
 Acq: 04 Oct 2019 18:00

Tgt Ion:244 Resp: 1617006
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 8.6 8.9 13.3#





#84

Bis(2-ethylhexyl)phthalate

Concen: 18.717 ng

RT: 13.98 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BP000514.D

Acq: 04 Oct 2019 18:00

Instrument :

BNA_P

ClientSampleId :

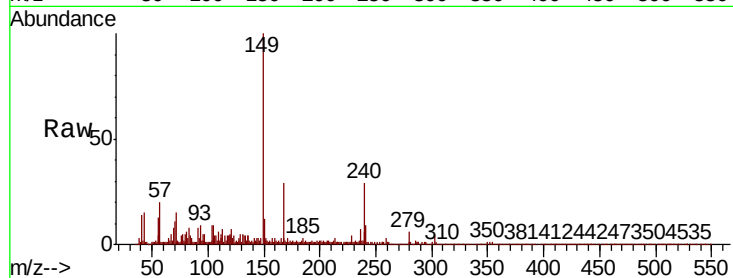
Tot Ion:149 Resp: 255664

Ion Ratio Lower Upper

149 100

167 28.7 23.6 35.4

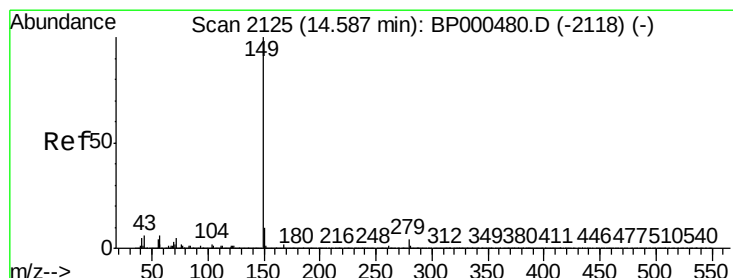
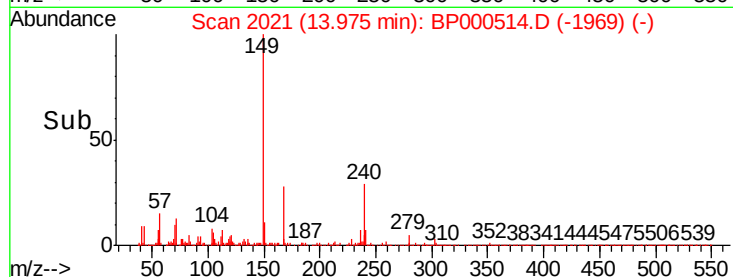
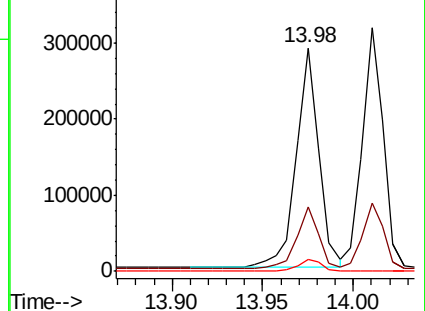
279 5.6 3.9 5.9



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: 2.064 ng

RT: 14.60 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BP000514.D

Acq: 04 Oct 2019 18:00

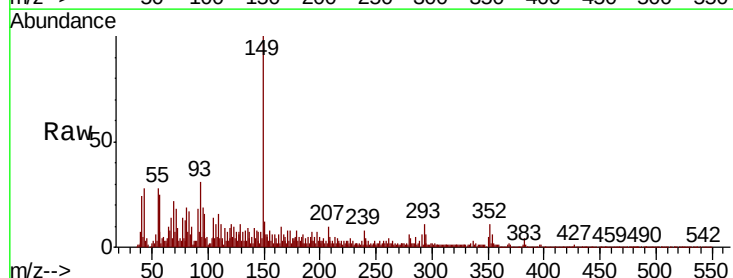
Tgt Ion:149 Resp: 51099

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

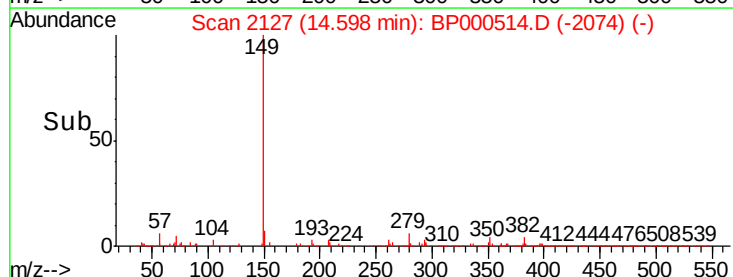
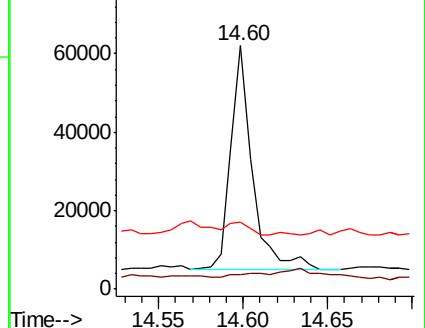
43 5.4 4.6 7.0

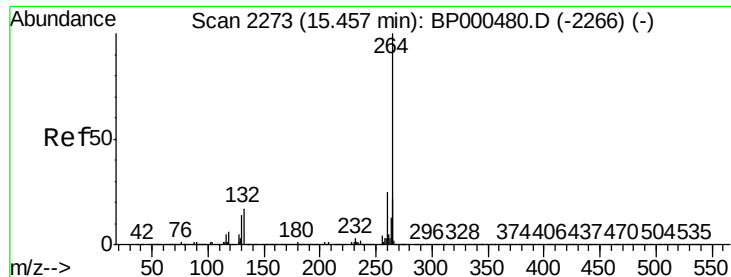


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO

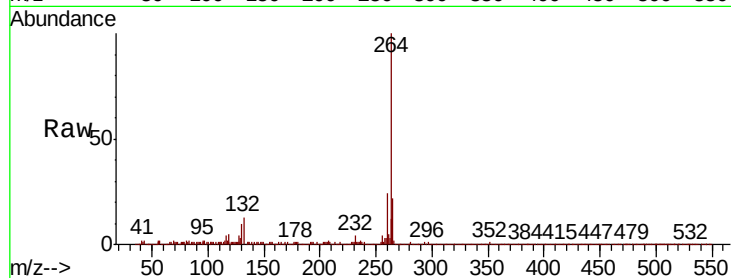




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BP000514.D
Acq: 04 Oct 2019 18:00

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.3	30.5
265	21.8	18.0	27.0



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

