

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096294.D
 Acq On : 29 Jun 2017 16:22
 Operator : SJ/MA
 Sample : I3874-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TL-WTP-02

Quant Time: Jun 30 02:05:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

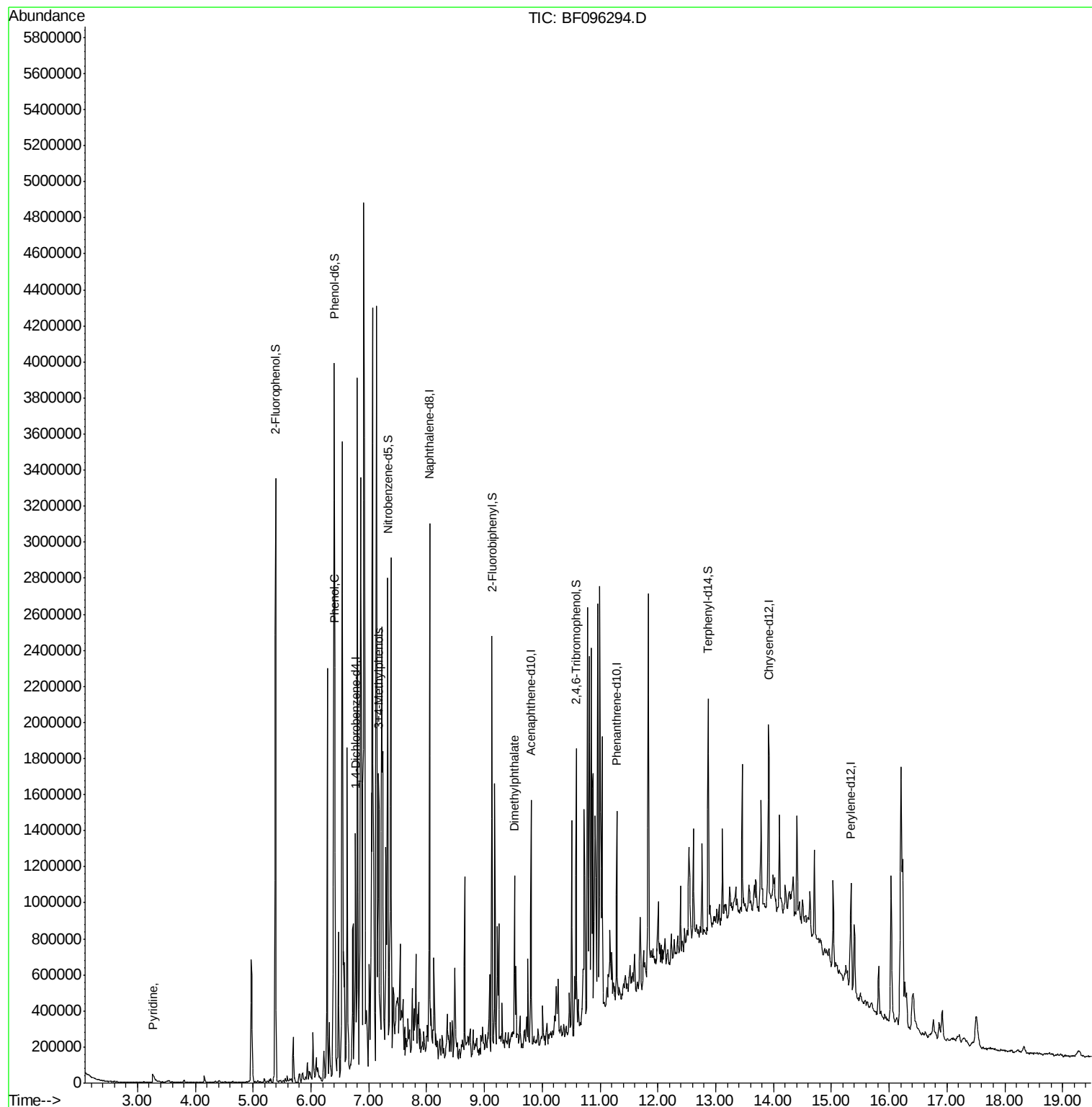
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	164800	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	625341	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	239850	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	350925	20.00	ng	0.00
75) Chrysene-d12	13.92	240	325552	20.00	ng	0.00
86) Perylene-d12	15.34	264	253064	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1018795	89.06	ng	0.00
7) Phenol-d6	6.40	99	1220846	88.14	ng	0.01
23) Nitrobenzene-d5	7.33	82	641384	71.00	ng	-0.03
41) 2,4,6-Tribromophenol	10.59	330	192189	101.82	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	669310	51.10	ng	-0.02
78) Terphenyl-d14	12.87	244	411968	31.58	ng	0.00
Target Compounds						
3) Pyridine	3.26	79	42199	2.82	ng	Qvalue # 78
10) Phenol	6.42	94	211408	13.88	ng	87
20) 3+4-Methylphenols	7.17	107	235774	21.24	ng	# 56
49) Dimethylphthalate	9.52	163	296960	17.30	ng	98

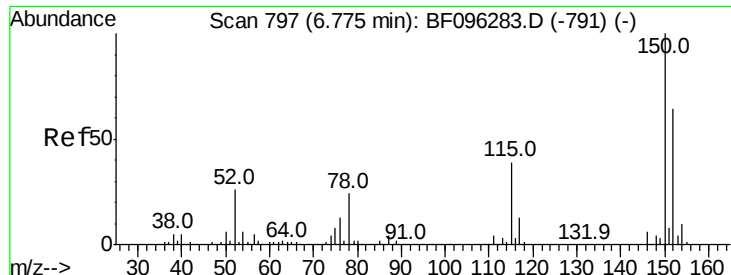
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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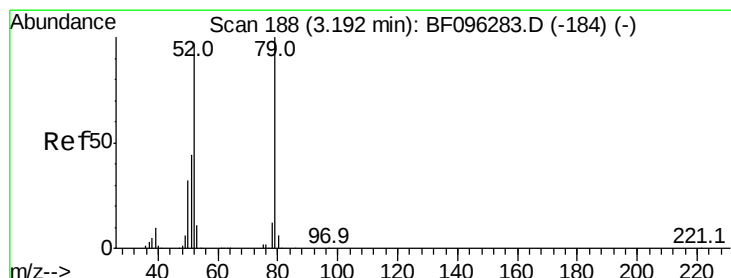
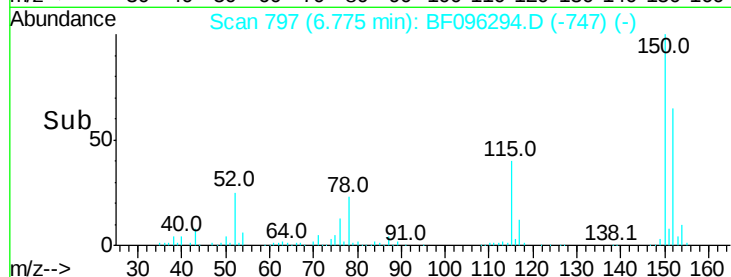
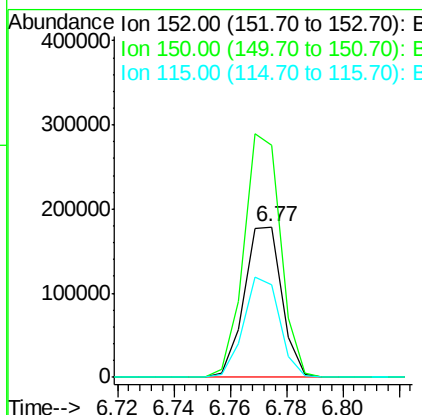
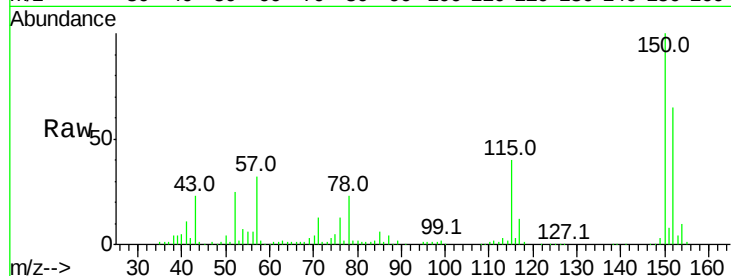


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF096294.D
 Acq: 29 Jun 2017 16:22

Instrument :
 BNA_F
 ClientSampleId :
 TL-WTP-02

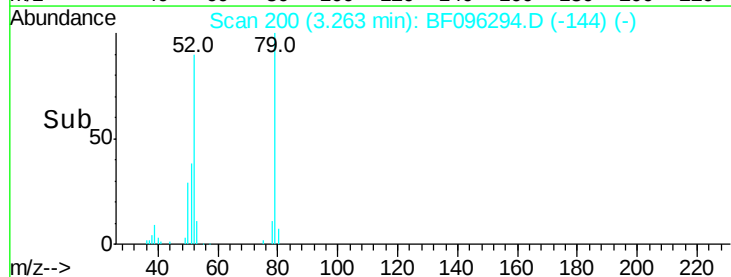
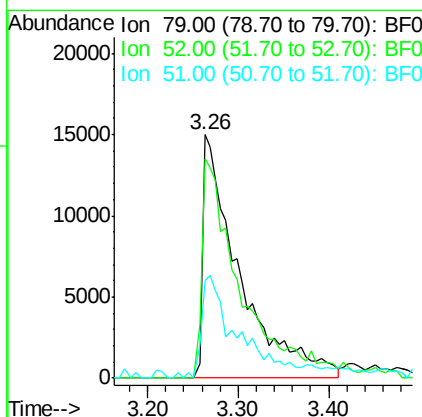
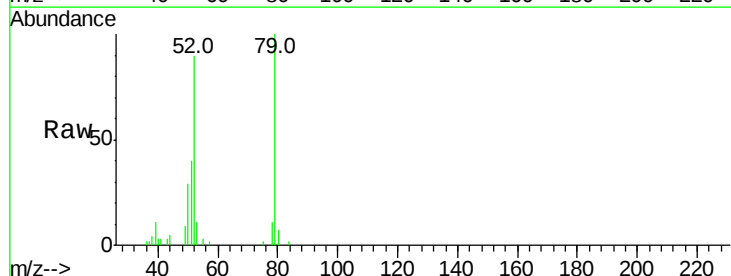
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.2	189.2
115	61.8	52.2	78.2

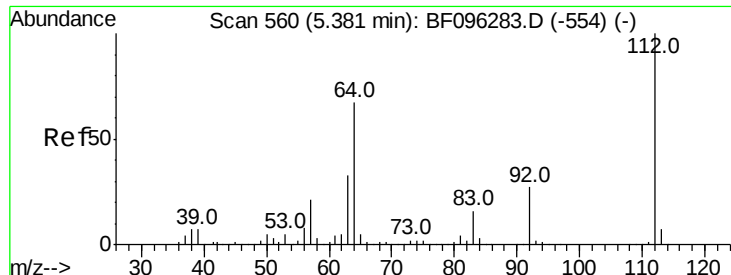


#3

Pyridine
 Concen: 2.82 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.03 min
 Lab File: BF096294.D
 Acq: 29 Jun 2017 16:22

Tgt Ion	Ratio	Lower	Upper
79	100		
52	90.3	54.8	82.2#
51	40.3	27.0	40.4





#5

2-Fluorophenol

Concen: 89.06 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF096294.D

Acq: 29 Jun 2017 16:22

Instrument :

BNA_F

ClientSampleId :

TL-WTP-02

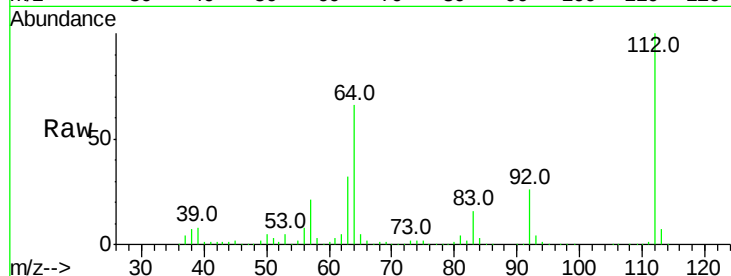
Tot Ion:112 Resp: 1018795

Ion Ratio Lower Upper

112 100

64 65.9 46.0 69.0

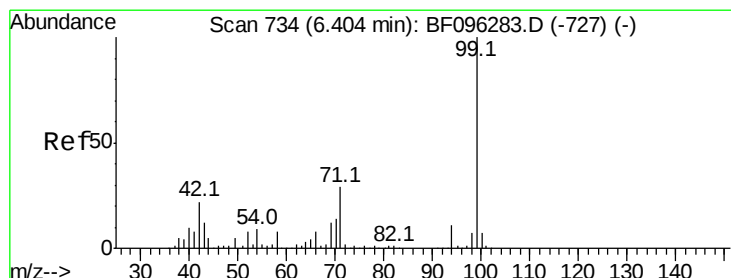
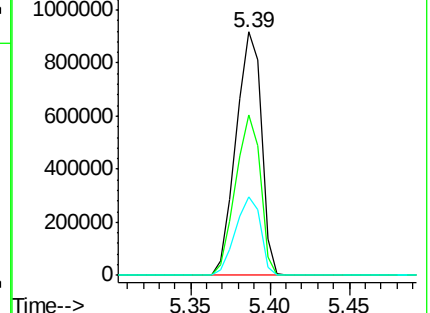
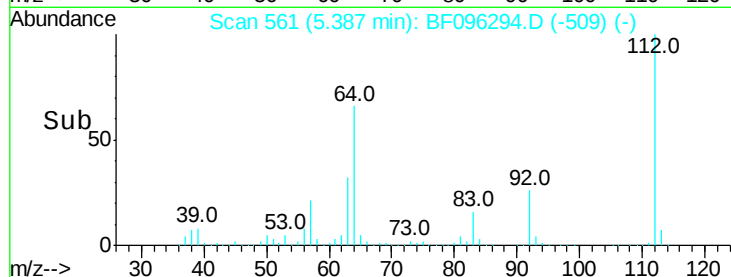
63 32.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 88.14 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096294.D

Acq: 29 Jun 2017 16:22

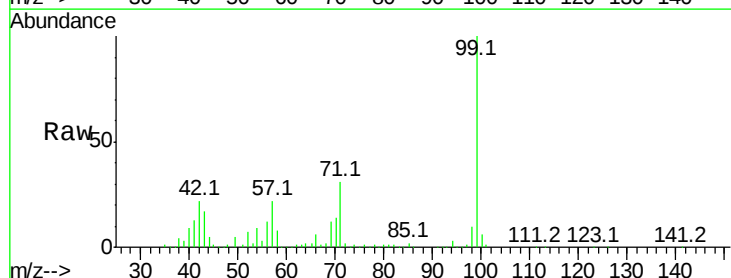
Tgt Ion: 99 Resp: 1220846

Ion Ratio Lower Upper

99 100

42 21.9 13.5 20.3#

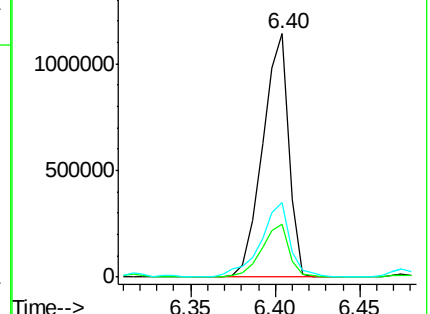
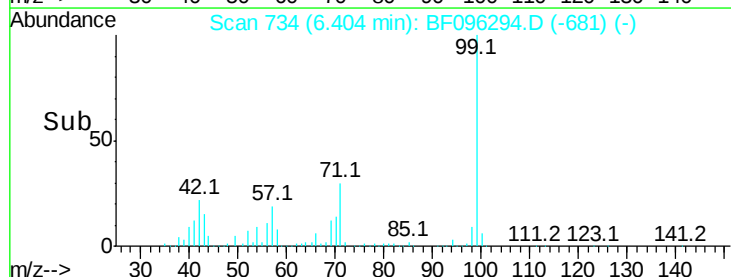
71 30.7 24.5 36.7

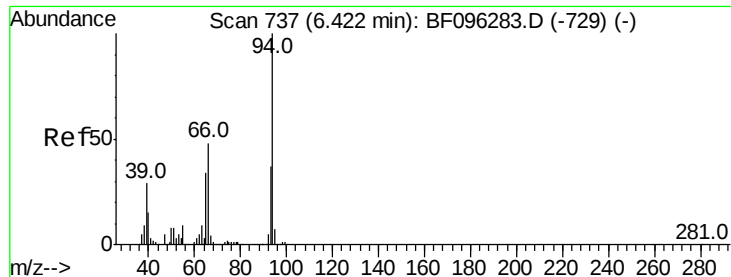


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#10

Phenol

Concen: 13.88 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF096294.D

Acq: 29 Jun 2017 16:22

Instrument :

BNA_F

ClientSampleId :

TL-WTP-02

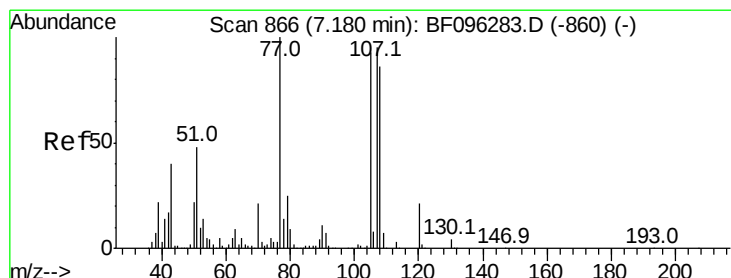
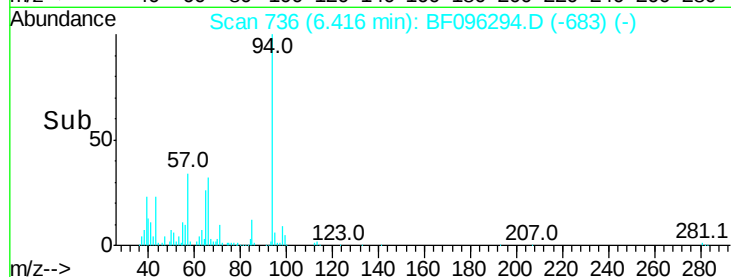
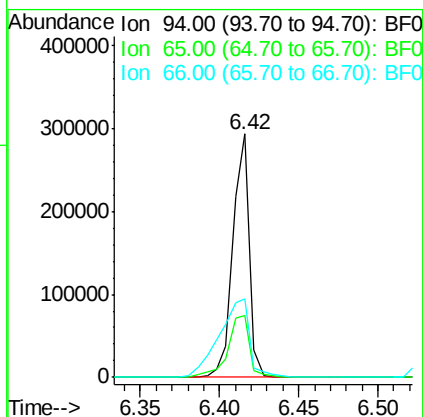
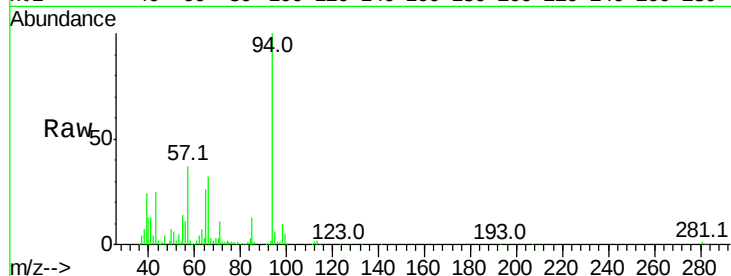
Tot Ion: 94 Resp: 211408

Ion Ratio Lower Upper

94 100

65 25.6 9.9 49.9

66 32.0 23.1 63.1



#20

3+4-Methylphenols

Concen: 21.24 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF096294.D

Acq: 29 Jun 2017 16:22

Tgt Ion: 107 Resp: 235774

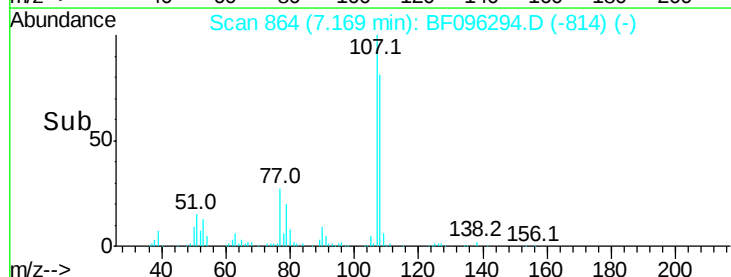
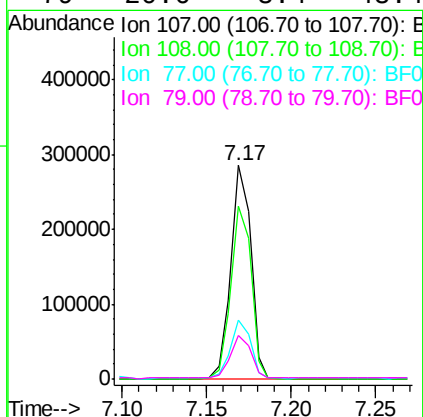
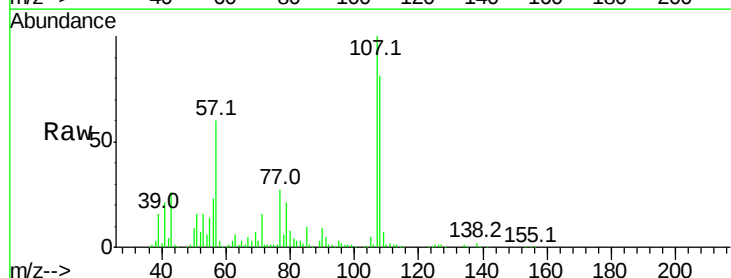
Ion Ratio Lower Upper

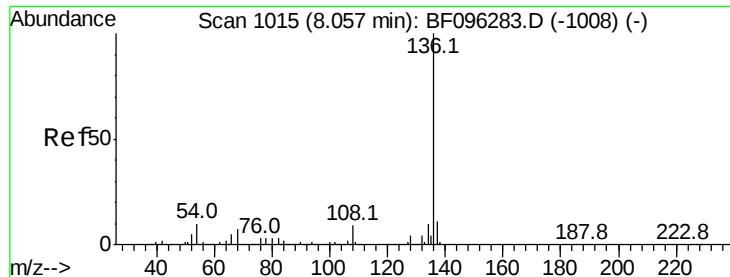
107 100

108 81.1 71.0 111.0

77 27.5 90.5 130.5#

79 20.6 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF096294.D

Acq: 29 Jun 2017 16:22

Instrument :

BNA_F

ClientSampleId :

TL-WTP-02

Tot Ion:136 Resp: 625341

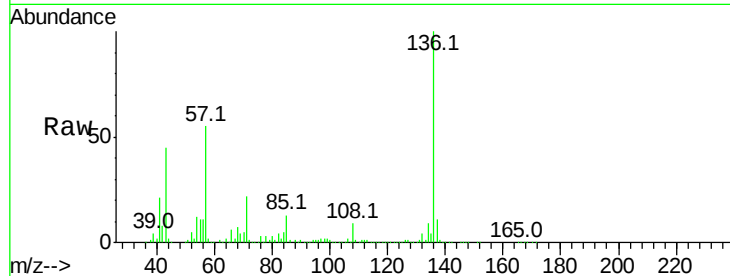
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 12.0 4.9 7.3#

68 6.9 4.1 6.1#

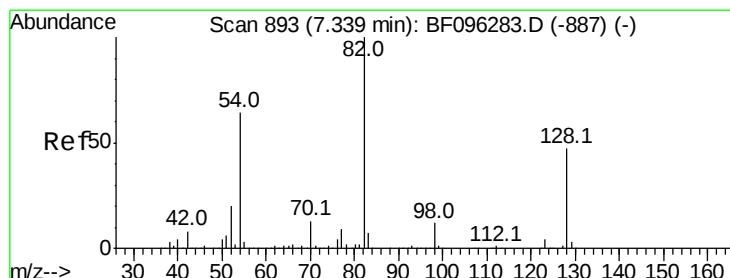
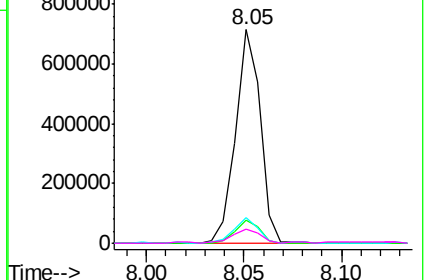
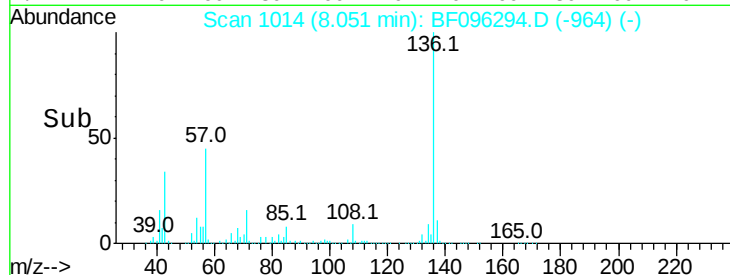


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 71.00 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.03 min

Lab File: BF096294.D

Acq: 29 Jun 2017 16:22

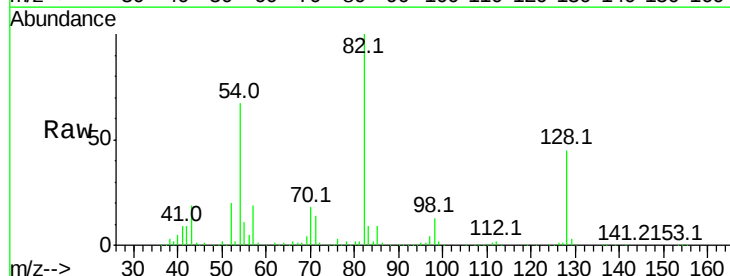
Tgt Ion: 82 Resp: 641384

Ion Ratio Lower Upper

82 100

128 45.4 34.0 51.0

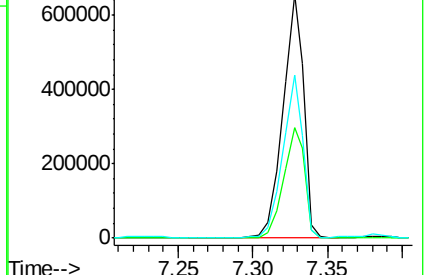
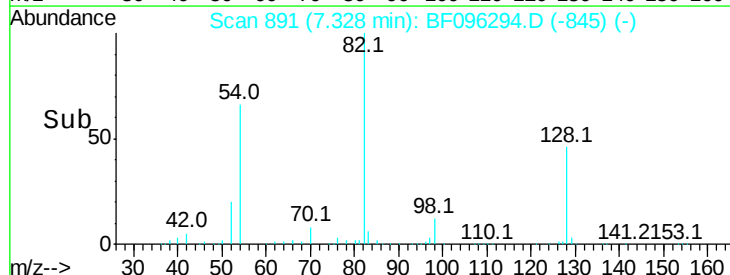
54 66.8 42.2 63.2#

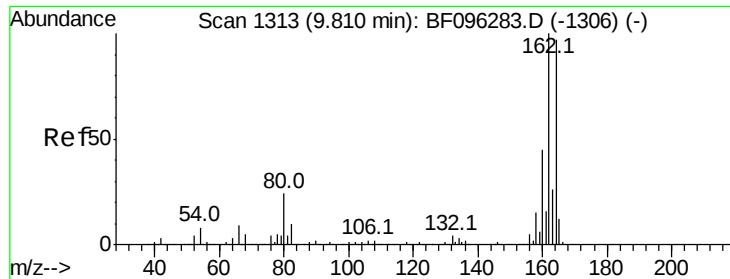


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

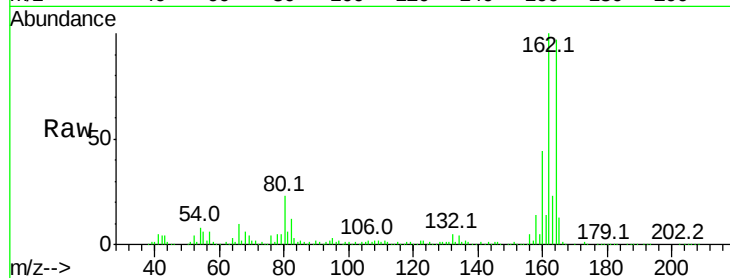




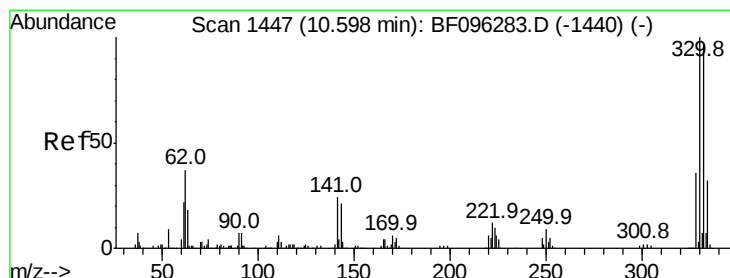
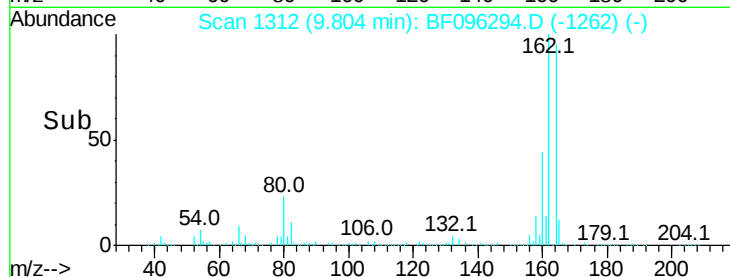
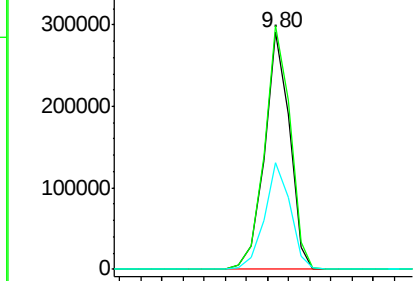
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF096294.D
 Acq: 29 Jun 2017 16:22

Instrument :
 BNA_F
 ClientSampleId :
 TL-WTP-02

Tot Ion:164 Resp: 239850
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.6 123.8
 160 45.0 36.2 54.2

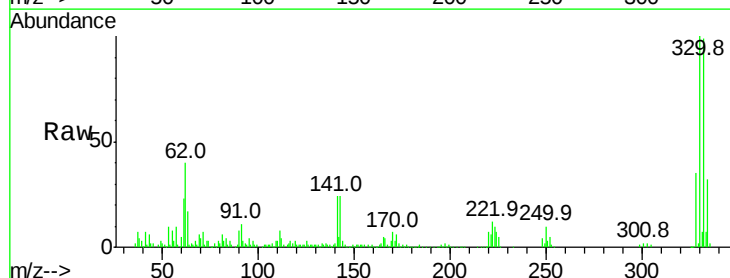


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

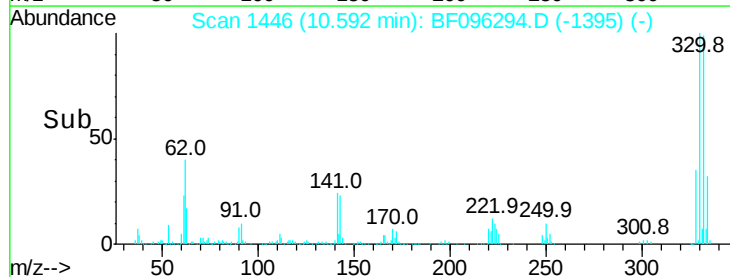
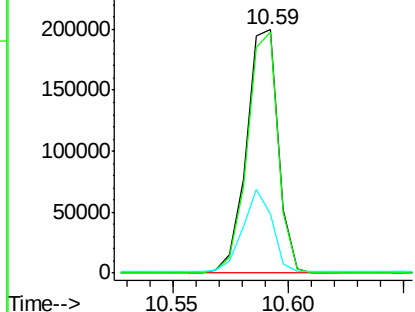


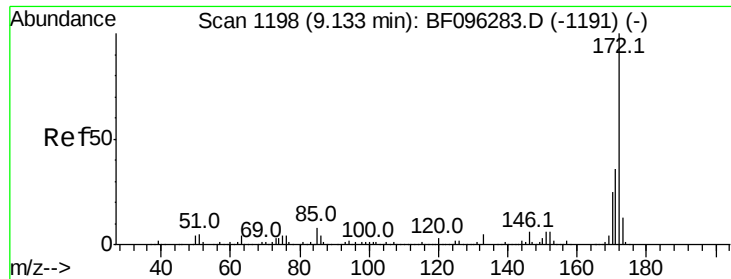
#41
 2,4,6-Tribromophenol
 Concen: 101.82 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BF096294.D
 Acq: 29 Jun 2017 16:22

Tgt Ion:330 Resp: 192189
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 31.8 31.4 47.2



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

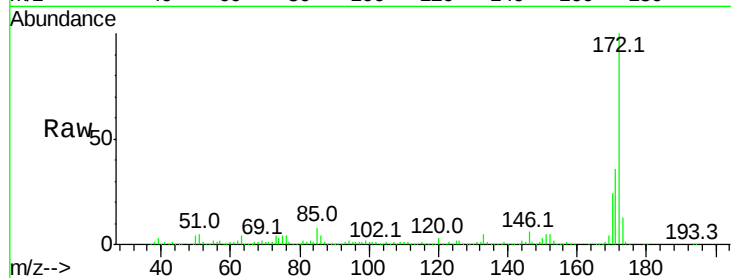




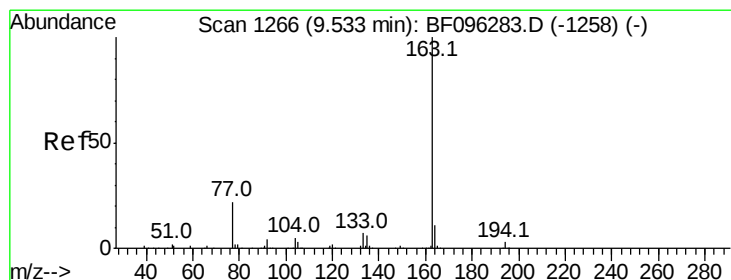
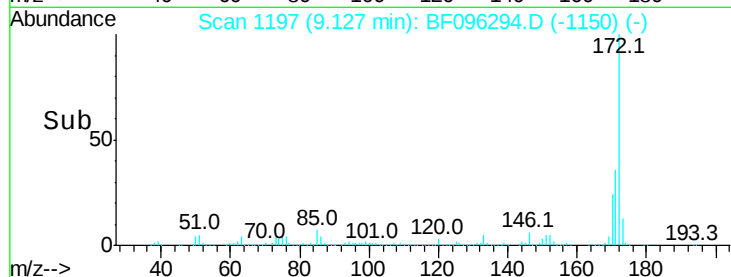
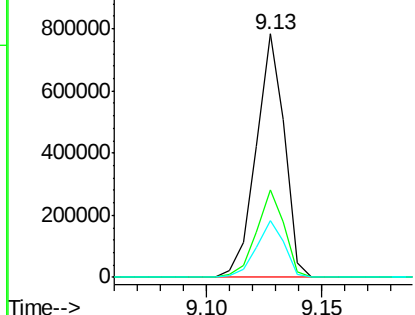
#44
2-Fluorobiphenyl
Concen: 51.10 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF096294.D
Acq: 29 Jun 2017 16:22

Instrument :
BNA_F
ClientSampleId :
TL-WTP-02

Tot Ion:172 Resp: 669310
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.5 19.8 29.8

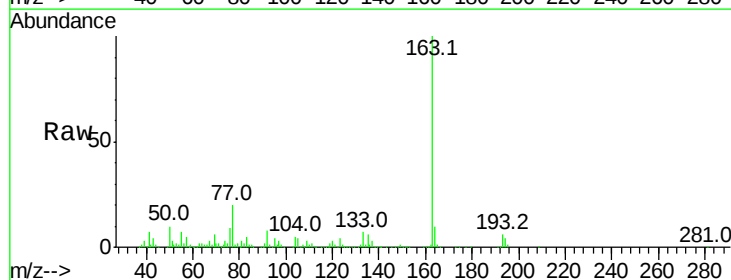


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

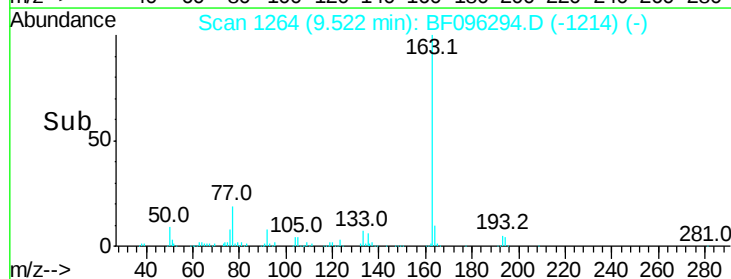
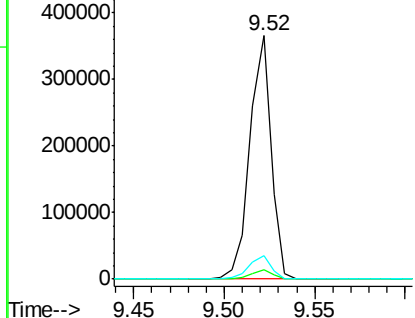


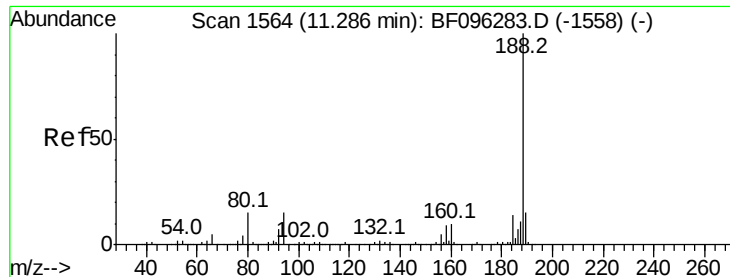
#49
Dimethylphthalate
Concen: 17.30 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF096294.D
Acq: 29 Jun 2017 16:22

Tgt Ion:163 Resp: 296960
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 9.6 8.4 12.6



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

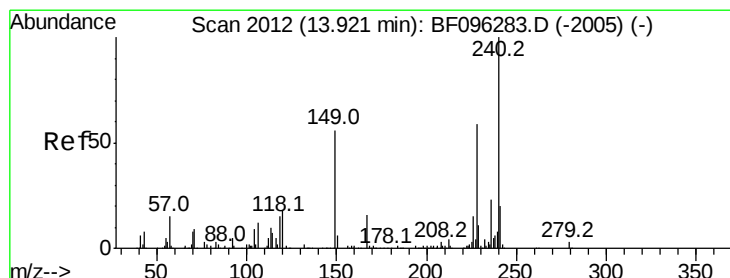
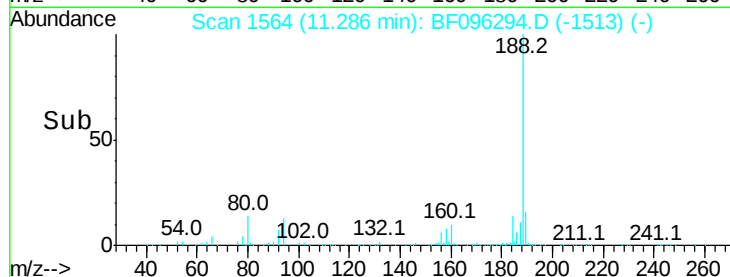
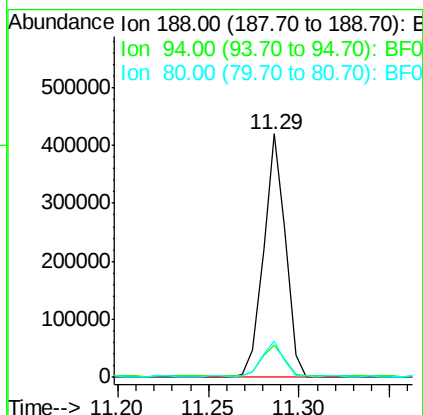
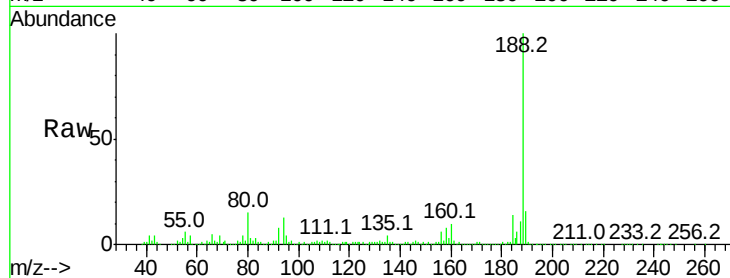




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF096294.D
Acq: 29 Jun 2017 16:22

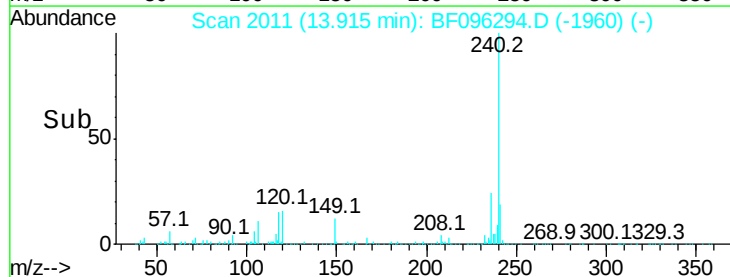
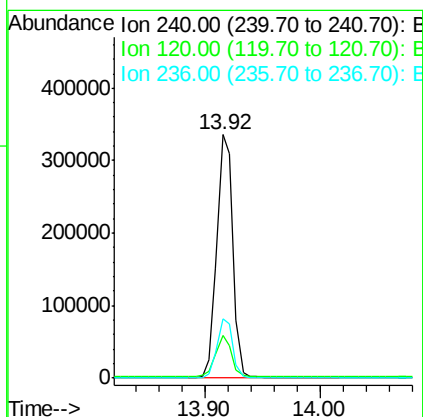
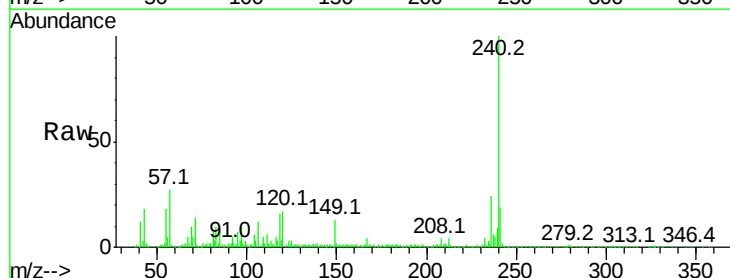
Instrument :
BNA_F
ClientSampleId :
TL-WTP-02

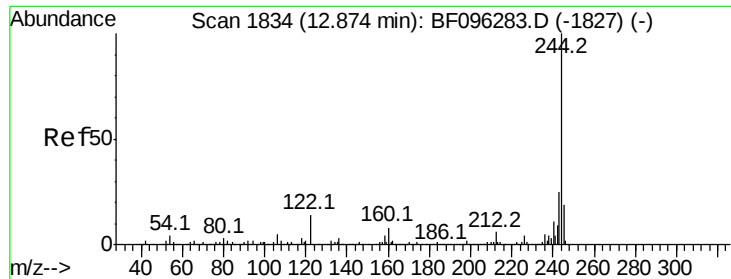
Tot Ion:188 Resp: 350925
Ion Ratio Lower Upper
188 100
94 13.5 9.4 14.2
80 14.9 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF096294.D
Acq: 29 Jun 2017 16:22

Tgt Ion:240 Resp: 325552
Ion Ratio Lower Upper
240 100
120 17.3 5.8 8.8#
236 24.3 20.5 30.7

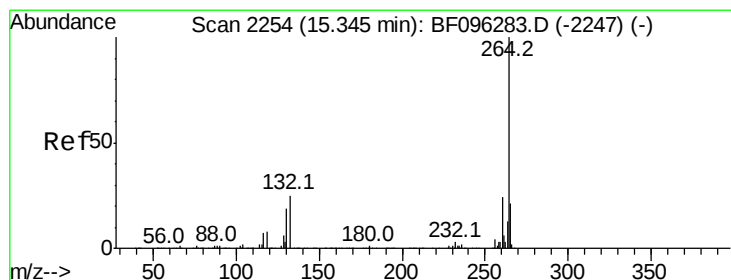
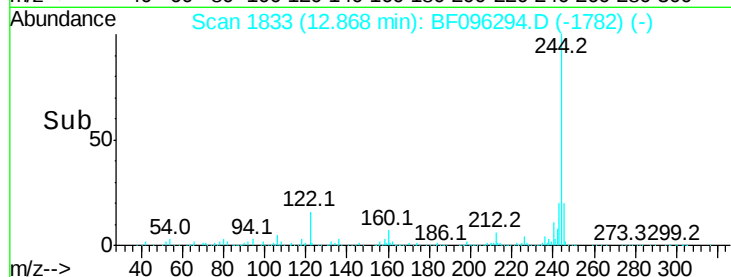
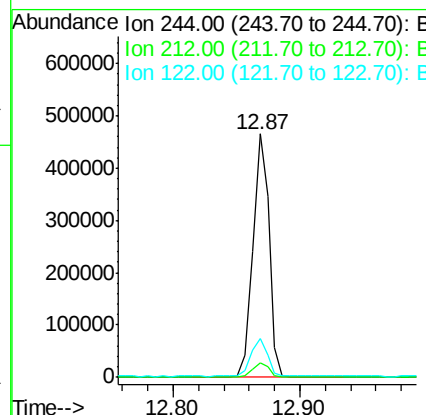
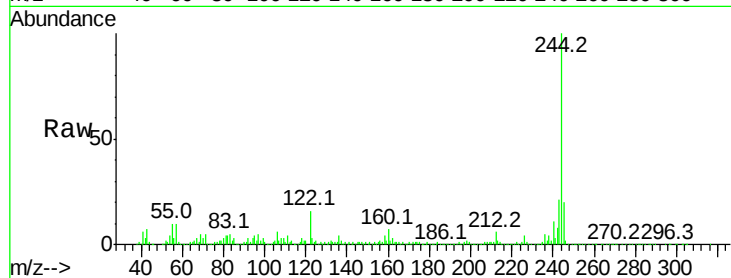




#78
 Terphenyl-d14
 Concen: 31.58 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BF096294.D
 Acq: 29 Jun 2017 16:22

Instrument :
 BNA_F
 ClientSampleId :
 TL-WTP-02

Tot Ion:244 Resp: 411968
 Ion Ratio Lower Upper
 244 100
 212 6.1 6.0 9.0
 122 16.0 10.3 15.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BF096294.D
 Acq: 29 Jun 2017 16:22

Tgt Ion:264 Resp: 253064
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 20.9 17.2 25.8

