

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096285.D
 Acq On : 29 Jun 2017 12:13
 Operator : SJ/MA
 Sample : I3893-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC062317-1S

Quant Time: Jun 30 04:32:05 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

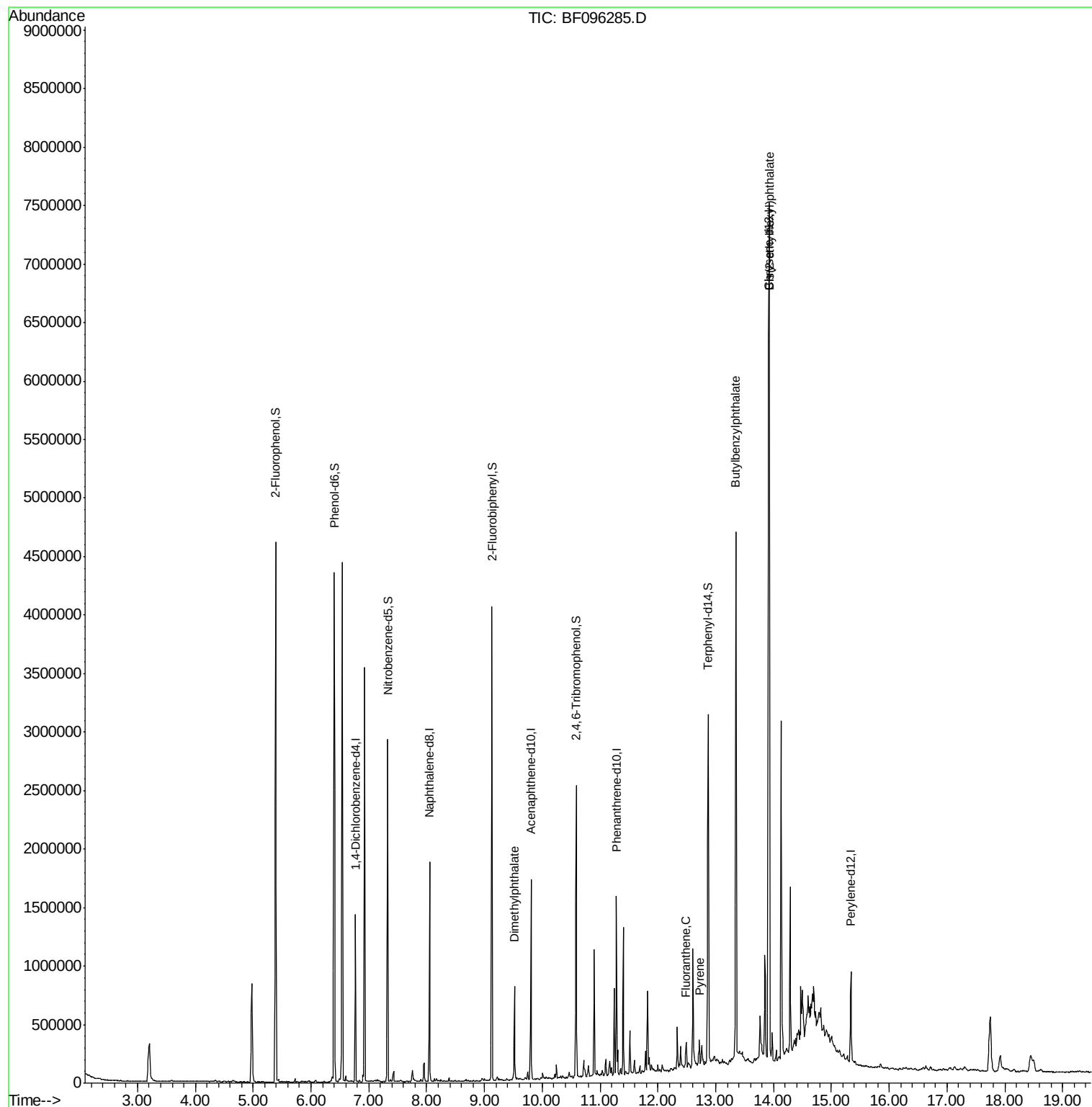
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	188629	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	773757	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	330038	20.00	ng	0.00
63) Phenanthrene-d10	11.28	188	529302	20.00	ng	0.00
75) Chrysene-d12	13.92	240	232989	20.00	ng	0.00
86) Perylene-d12	15.34	264	326324	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1343519	102.61	ng	0.01
7) Phenol-d6	6.40	99	1678602	105.88	ng	0.01
23) Nitrobenzene-d5	7.33	82	977953	87.49	ng	-0.03
41) 2,4,6-Tribromophenol	10.59	330	339360	130.66	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1327225	73.65	ng	-0.02
78) Terphenyl-d14	12.87	244	997992	106.88	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	327867	13.88	ng	98
74) Fluoranthene	12.49	202	79043	2.69	ng	95
77) Pyrene	12.72	202	74981	3.92	ng	96
79) Butylbenzylphthalate	13.35	149	1205033	137.34	ng	# 74
83) Bis(2-ethylhexyl)phthalate	13.93	149	3137884	329.07	ng	# 99

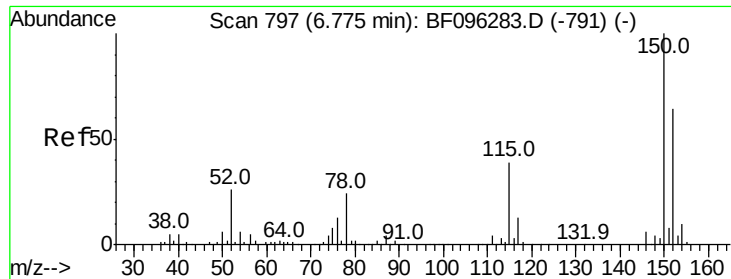
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF096285.D

Acq: 29 Jun 2017 12:13

Instrument :

BNA_F

ClientSampleId :

WC062317-1S

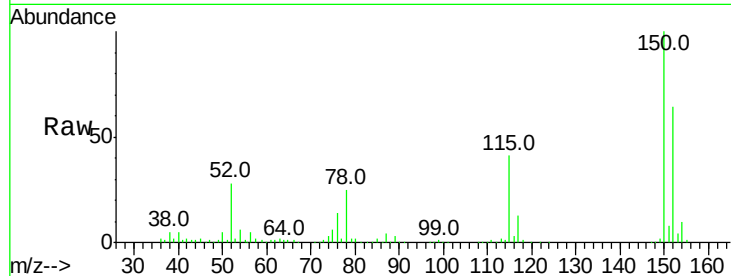
Tot Ion:152 Resp: 188629

Ion Ratio Lower Upper

152 100

150 156.9 126.2 189.2

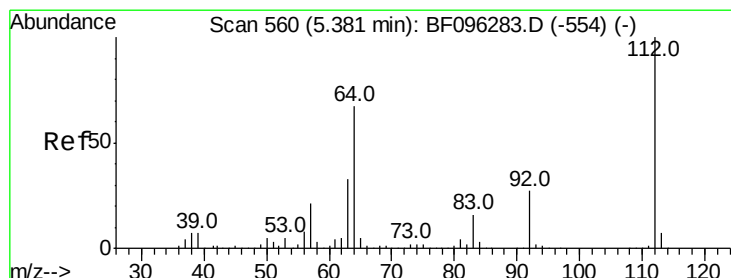
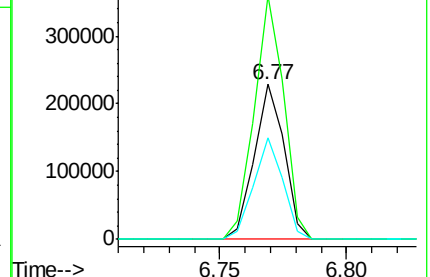
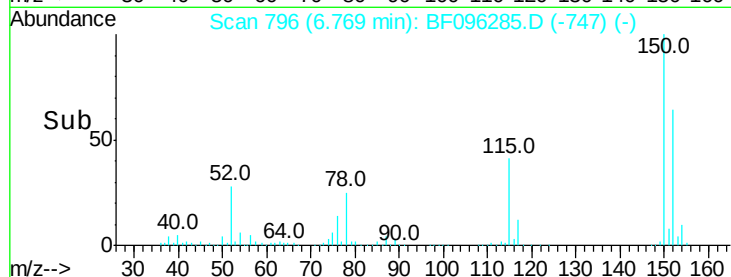
115 65.1 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 102.61 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF096285.D

Acq: 29 Jun 2017 12:13

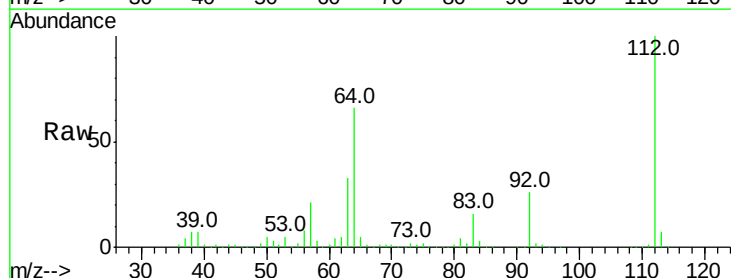
Tgt Ion:112 Resp: 1343519

Ion Ratio Lower Upper

112 100

64 66.5 46.0 69.0

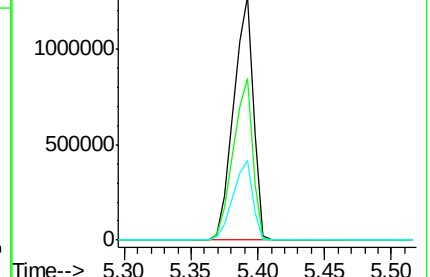
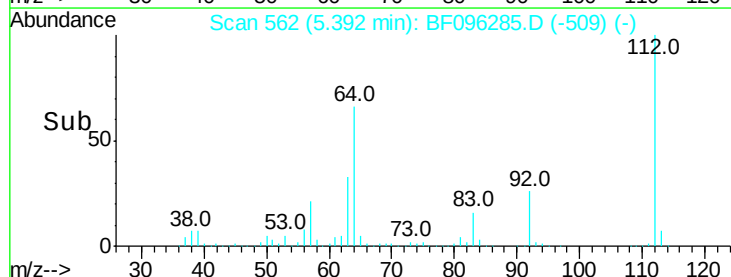
63 32.7 23.4 35.0

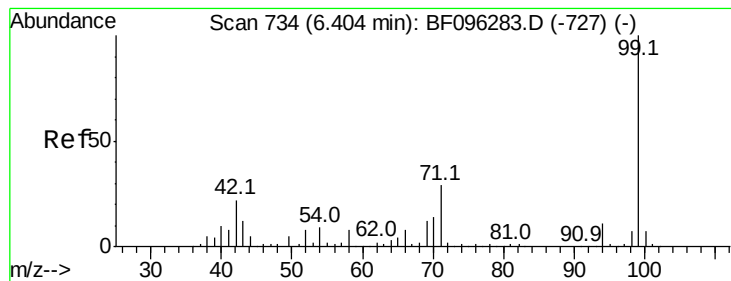


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 105.88 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096285.D

Acq: 29 Jun 2017 12:13

Instrument :

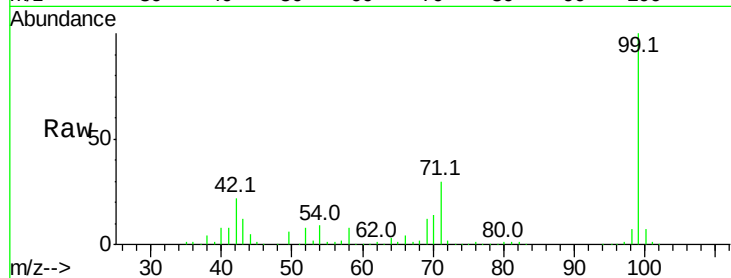
BNA_F

ClientSampleId :

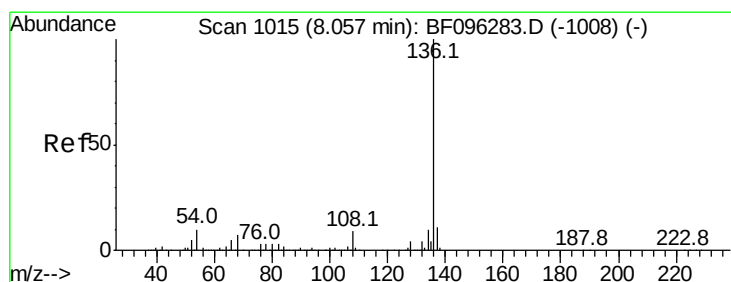
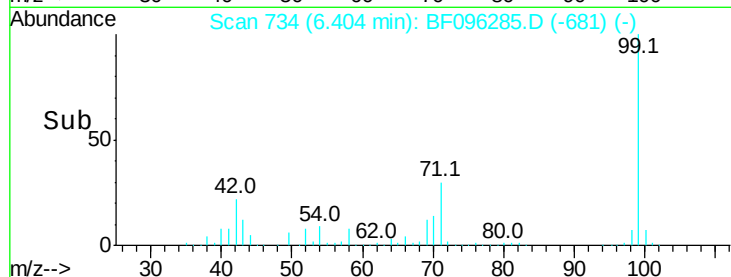
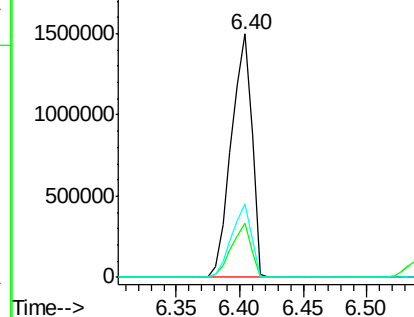
WC062317-1S

Tot Ion: 99 Resp: 1678602

Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.5	20.3#
71	30.2	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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 1014

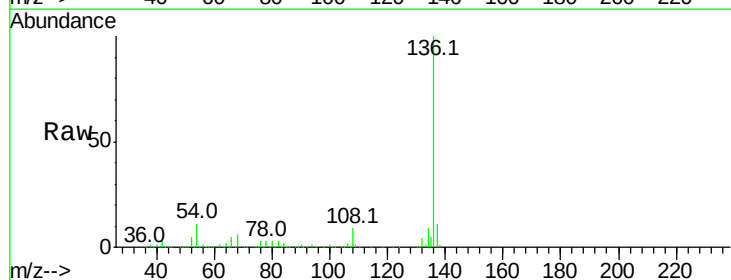
Delta R.T. -0.01 min

Lab File: BF096285.D

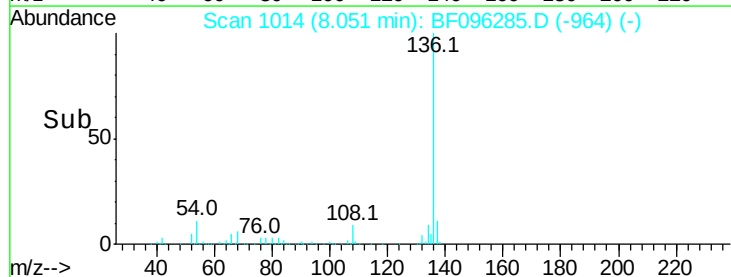
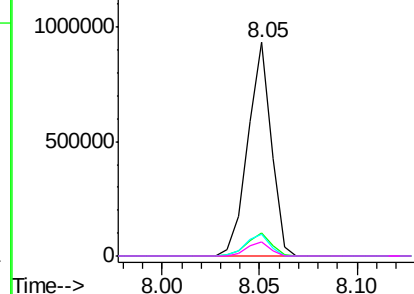
Acq: 29 Jun 2017 12:13

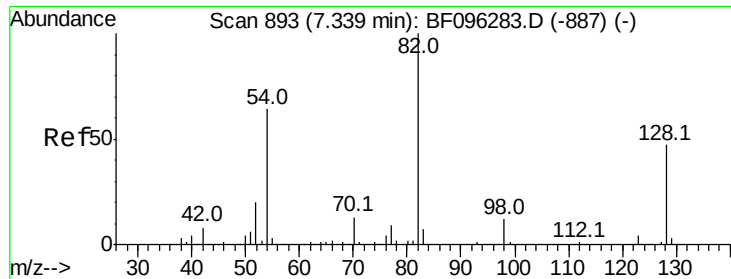
Tgt Ion: 136 Resp: 773757

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	10.5	4.9	7.3#
68	6.4	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

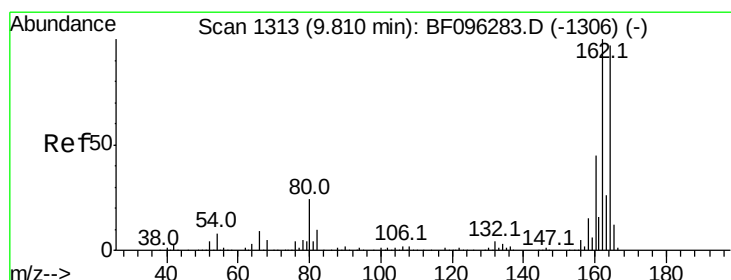
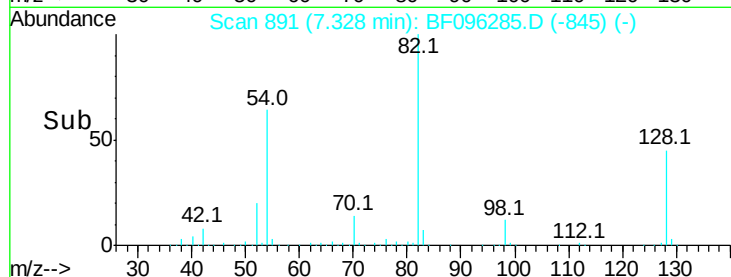
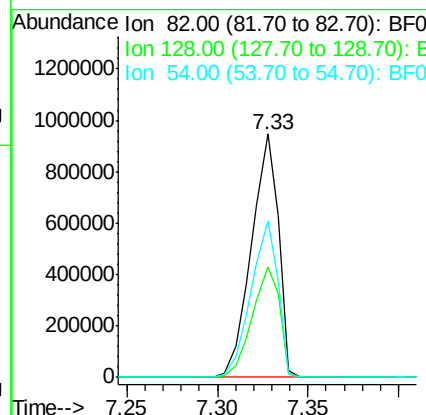
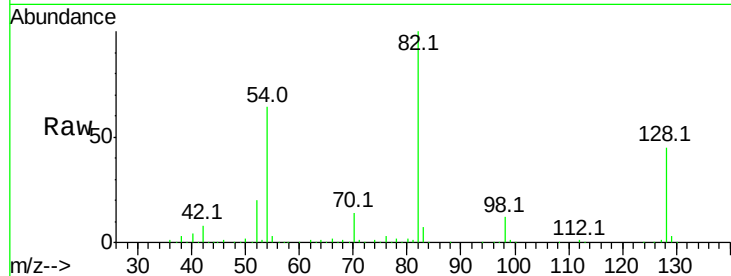




#23
 Nitrobenzene-d5
 Concen: 87.49 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.03 min
 Lab File: BF096285.D
 Acq: 29 Jun 2017 12:13

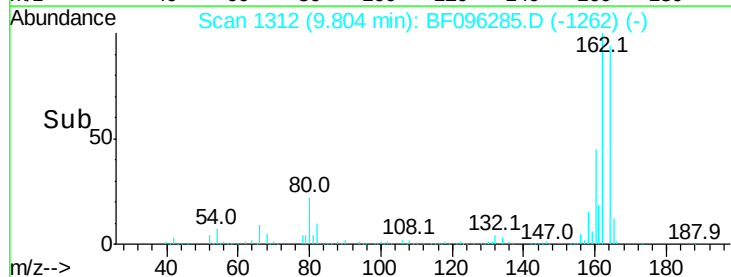
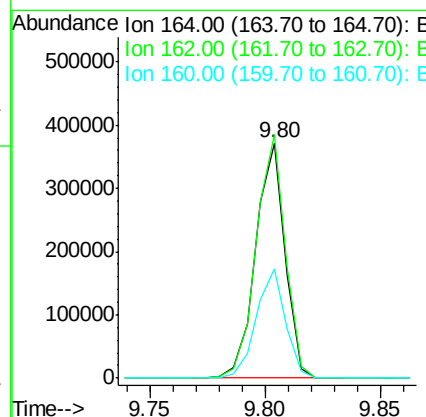
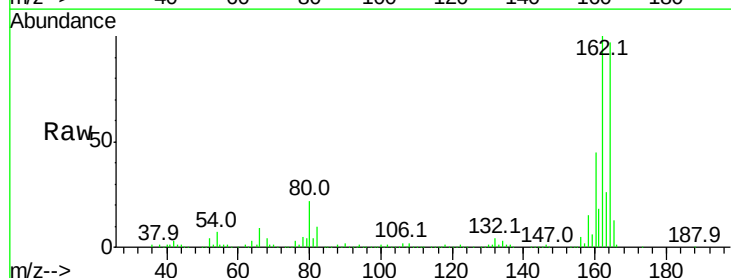
Instrument :
 BNA_F
 ClientSampleId :
 WC062317-1S

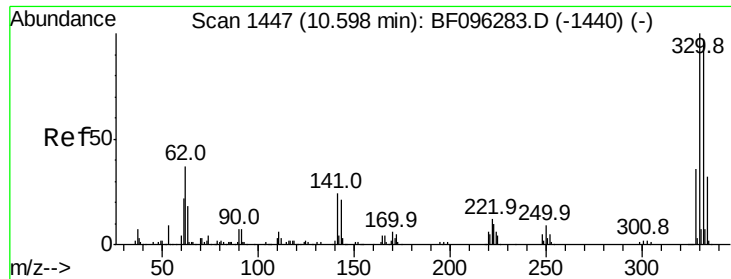
Tot Ion: 82 Resp: 977953
 Ion Ratio Lower Upper
 82 100
 128 45.4 34.0 51.0
 54 64.4 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF096285.D
 Acq: 29 Jun 2017 12:13

Tgt Ion:164 Resp: 330038
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.6 123.8
 160 46.2 36.2 54.2





#41

2,4,6-Tribromophenol

Concen: 130.66 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BF096285.D

Acq: 29 Jun 2017 12:13

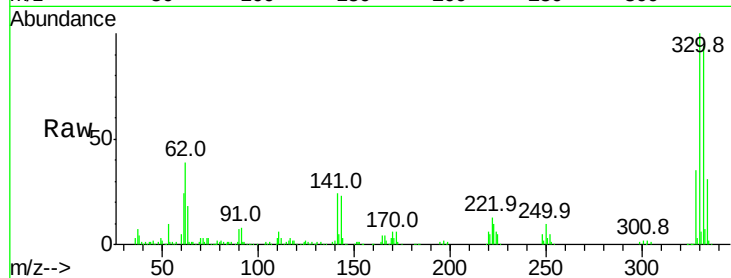
Instrument :

BNA_F

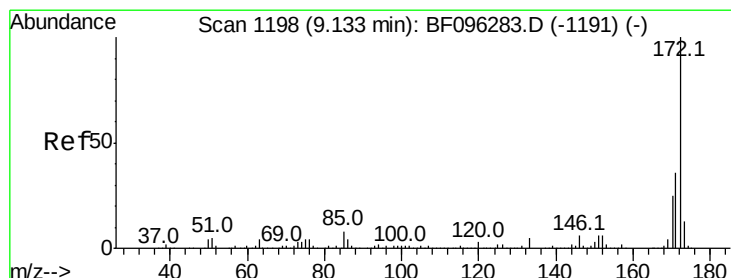
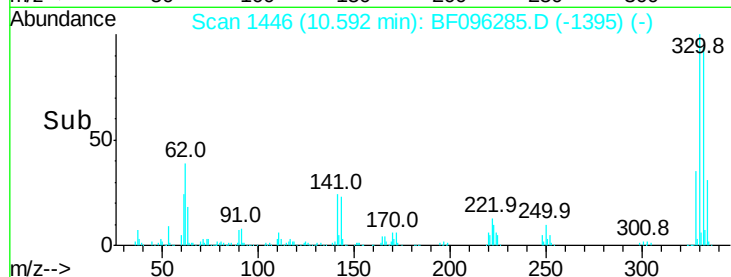
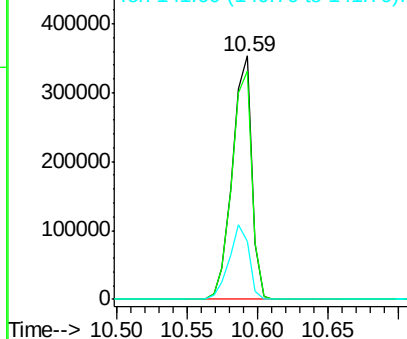
ClientSampleId :

WC062317-1S

Tot Ion:	330	Resp:	339360
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.6	115.0
141	31.3	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: 73.65 ng

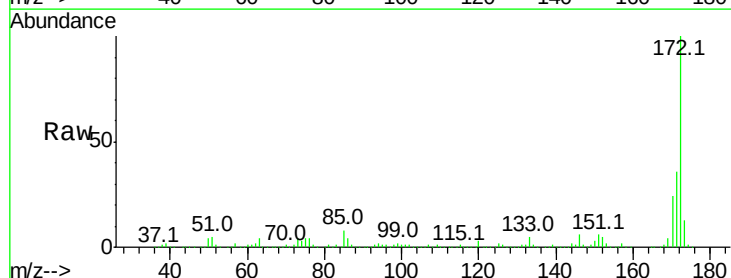
RT: 9.13 min Scan# 1197

Delta R.T. -0.02 min

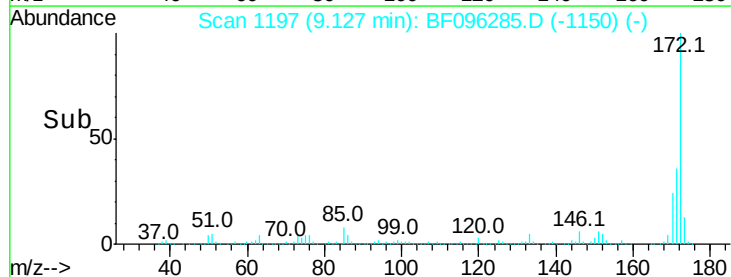
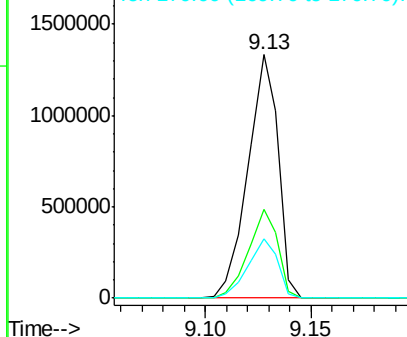
Lab File: BF096285.D

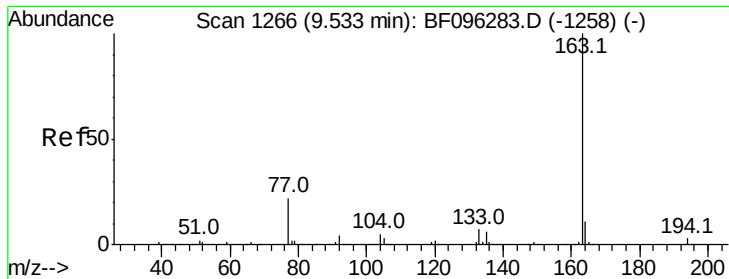
Acq: 29 Jun 2017 12:13

Tgt Ion:	172	Resp:	1327225
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.6	44.4
170	24.3	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

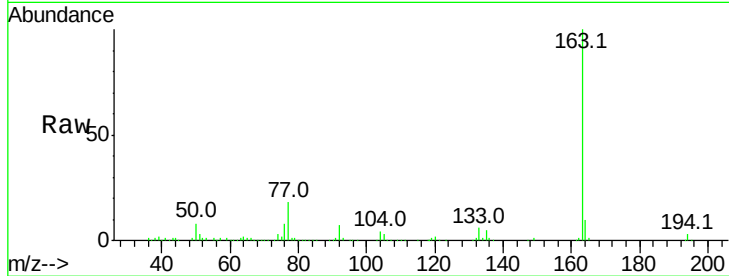




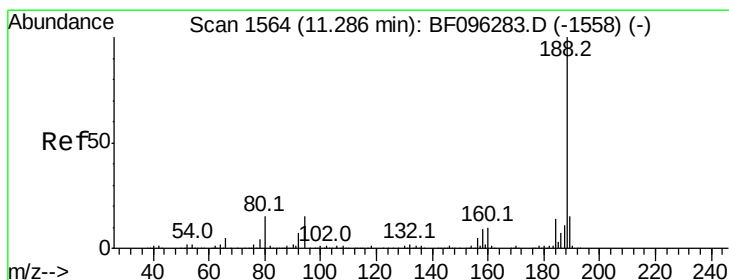
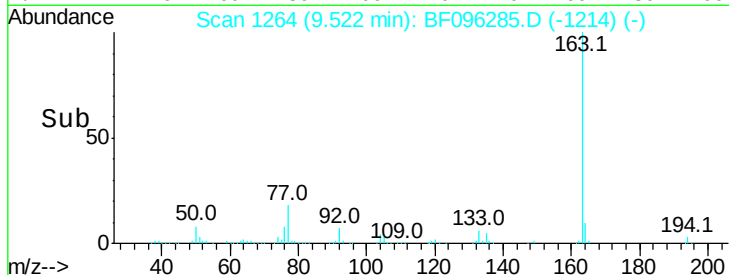
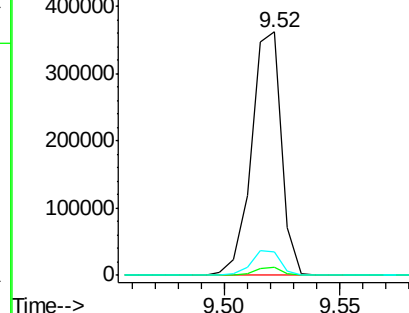
#49
Dimethylphthalate
Concen: 13.88 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF096285.D
Acq: 29 Jun 2017 12:13

Instrument :
BNA_F
ClientSampleId :
WC062317-1S

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.6	8.4	12.6

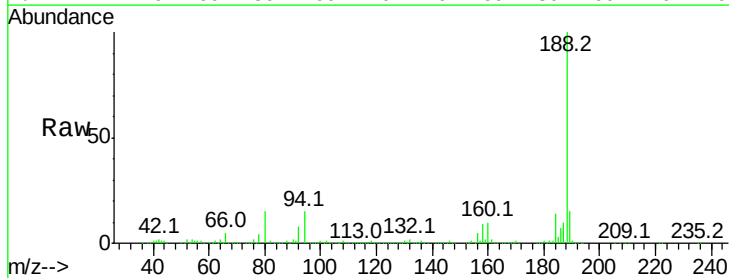


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

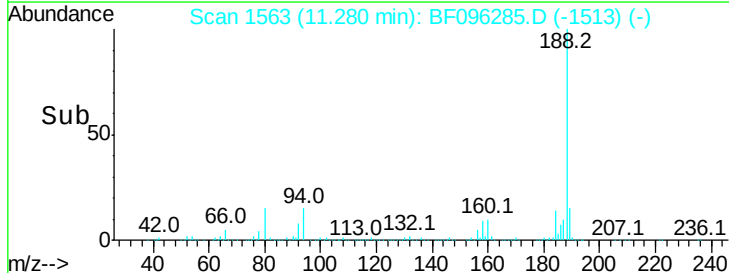
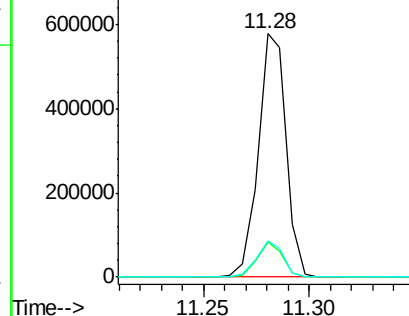


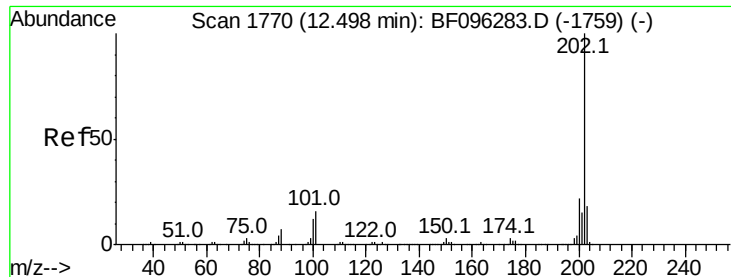
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF096285.D
Acq: 29 Jun 2017 12:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	14.6	9.4	14.2#
80	15.1	10.2	15.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#74

Fluoranthene

Concen: 2.69 ng

RT: 12.49 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BF096285.D

Acq: 29 Jun 2017 12:13

Instrument :

BNA_F

ClientSampleId :

WC062317-1S

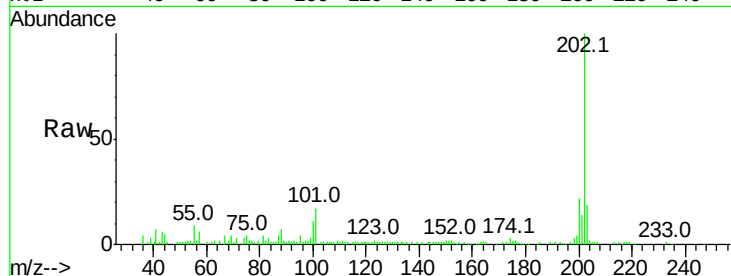
Tot Ion:202 Resp: 79043

Ion Ratio Lower Upper

202 100

101 17.4 0.0 33.2

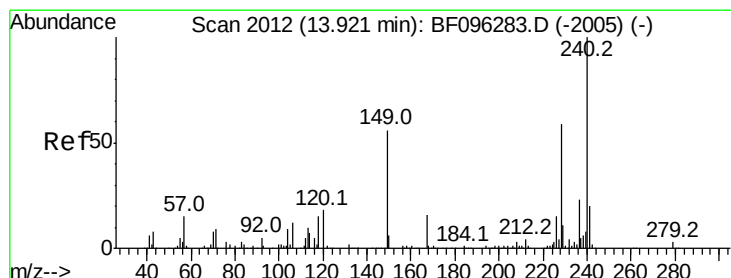
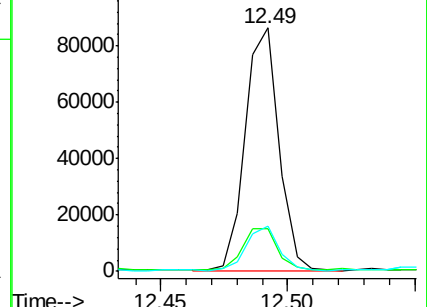
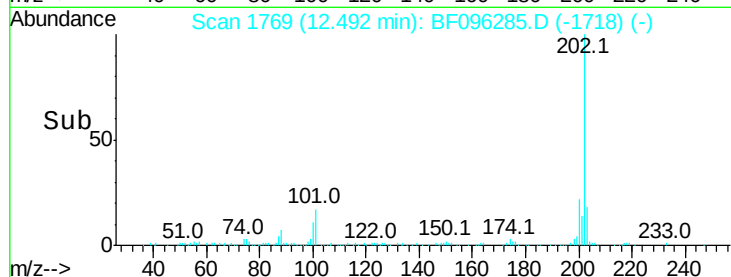
203 18.7 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF096285.D

Acq: 29 Jun 2017 12:13

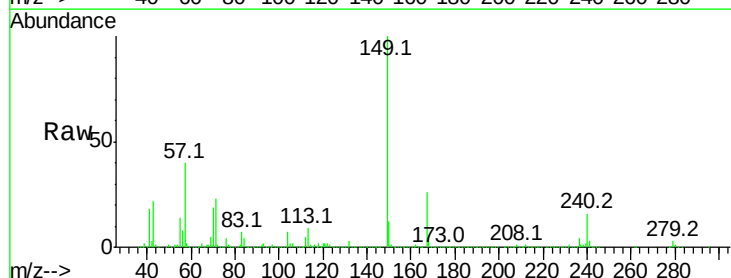
Tgt Ion:240 Resp: 232989

Ion Ratio Lower Upper

240 100

120 13.3 5.8 8.8#

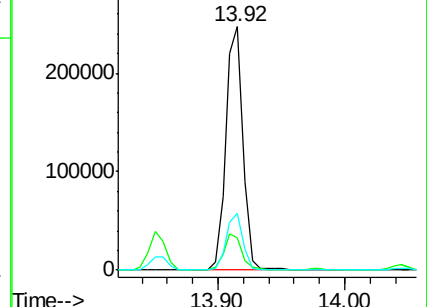
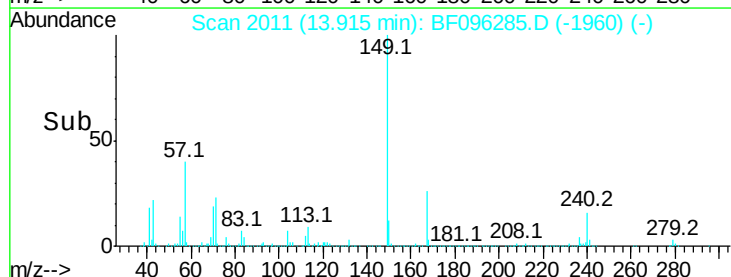
236 23.5 20.5 30.7

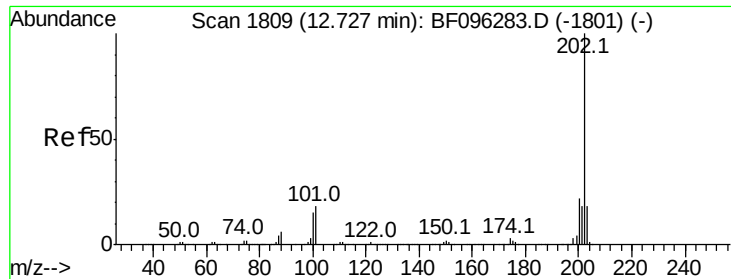


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

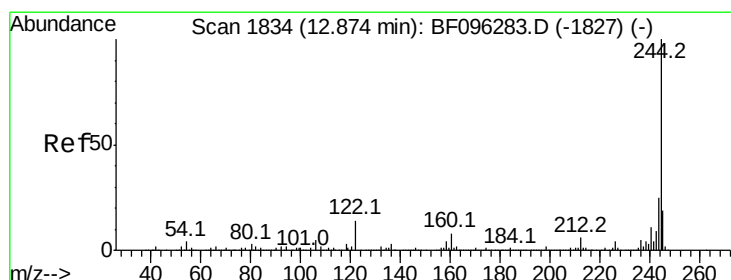
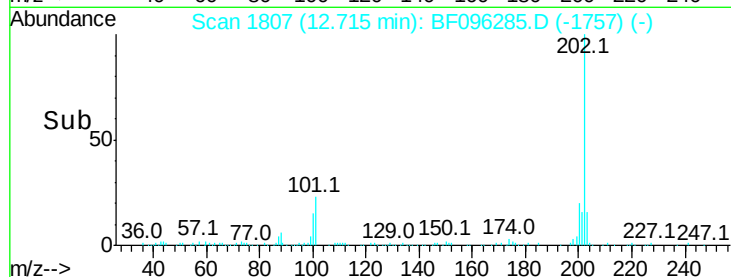
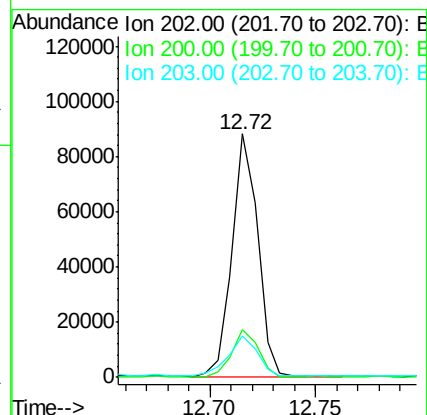
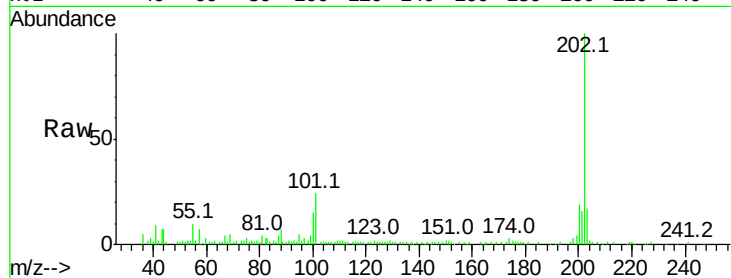




#77
Pvrene
Concen: 3.92 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BF096285.D
Acq: 29 Jun 2017 12:13

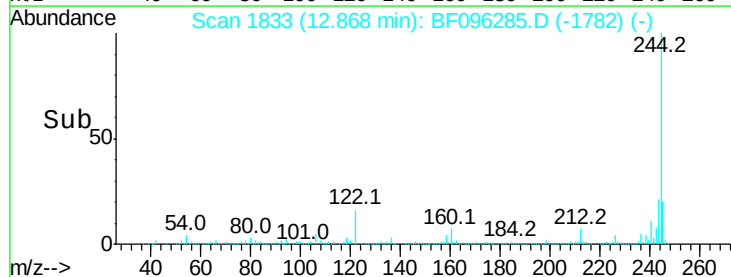
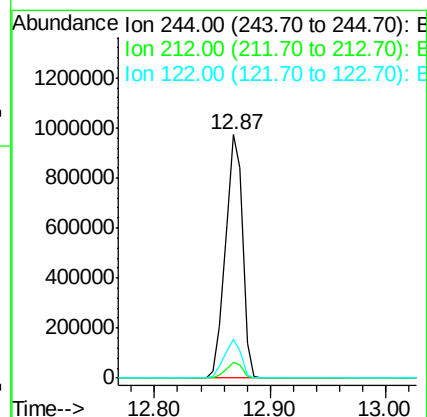
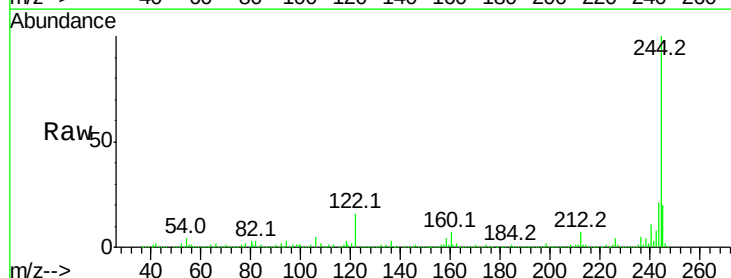
Instrument :
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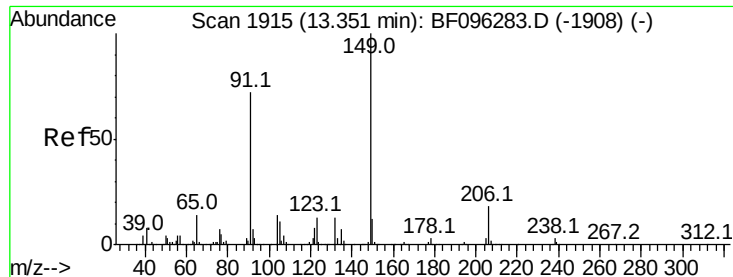
Tot Ion:202 Resp: 74981
Ion Ratio Lower Upper
202 100
200 19.4 17.6 26.4
203 16.8 14.4 21.6



#78
Terphenyl-d14
Concen: 106.88 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF096285.D
Acq: 29 Jun 2017 12:13

Tgt Ion:244 Resp: 997992
Ion Ratio Lower Upper
244 100
212 6.6 6.0 9.0
122 16.2 10.3 15.5#

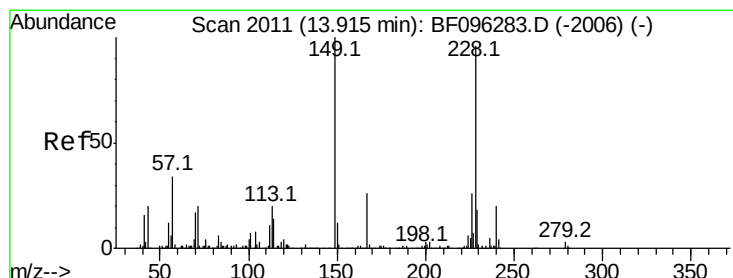
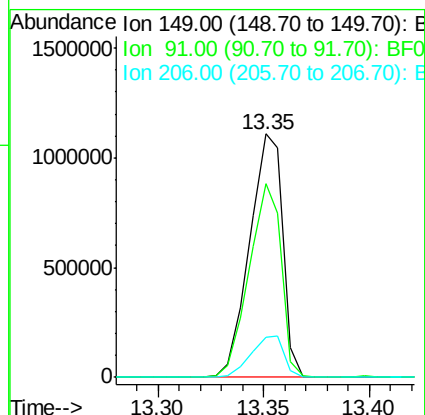
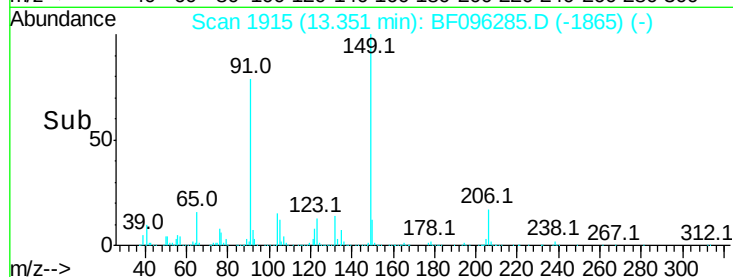
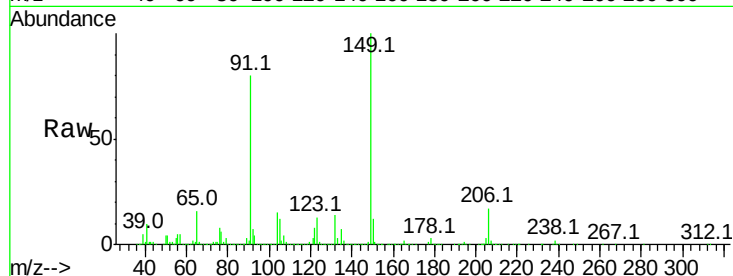




#79
 Butylbenzylphthalate
 Concen: 137.34 ng
 RT: 13.35 min Scan# 1915
 Delta R.T. -0.01 min
 Lab File: BF096285.D
 Acq: 29 Jun 2017 12:13

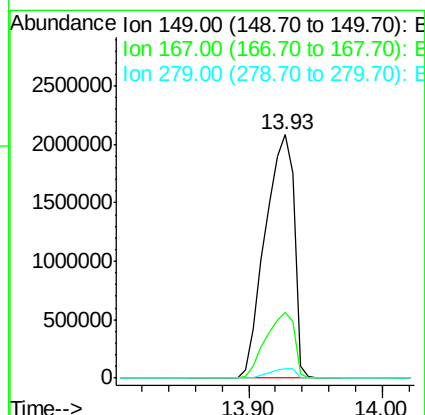
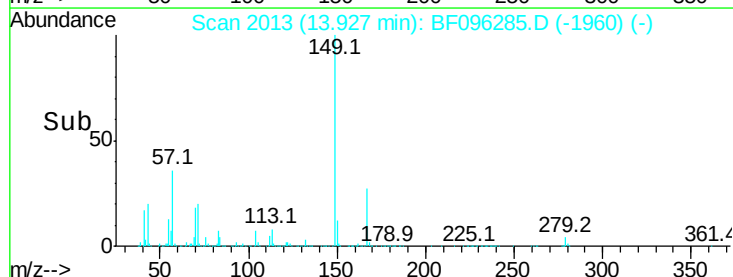
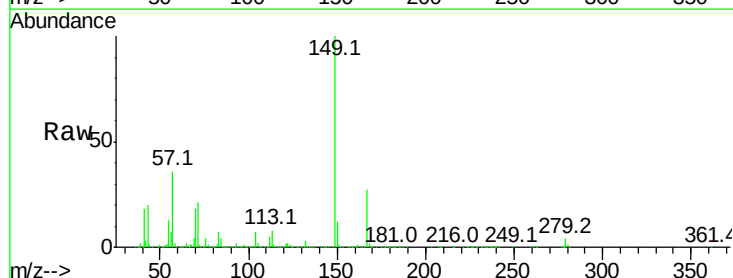
Instrument :
 BNA_F
 ClientSampleId :
 WC062317-1S

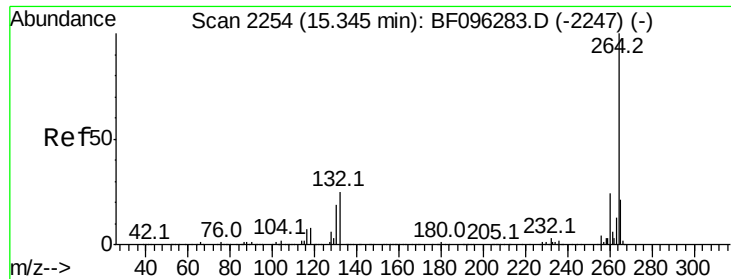
Tot Ion:	149	Resp:	1205033
Ion	Ratio	Lower	Upper
149	100		
91	79.6	45.0	67.4#
206	16.5	17.0	25.6#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 329.07 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BF096285.D
 Acq: 29 Jun 2017 12:13

Tgt Ion:	149	Resp:	3137884
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.9	1.9	2.9#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BF096285.D
 Acq: 29 Jun 2017 12:13

Instrument :
 BNA_F
 ClientSampleId :
 WC062317-1S

Tot Ion: 264 Resp: 326324
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.7 17.2 25.8

