

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096244.D
 Acq On : 28 Jun 2017 12:47
 Operator : SJ/MA
 Sample : I3893-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC062317-1E

Quant Time: Jun 28 14:29:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

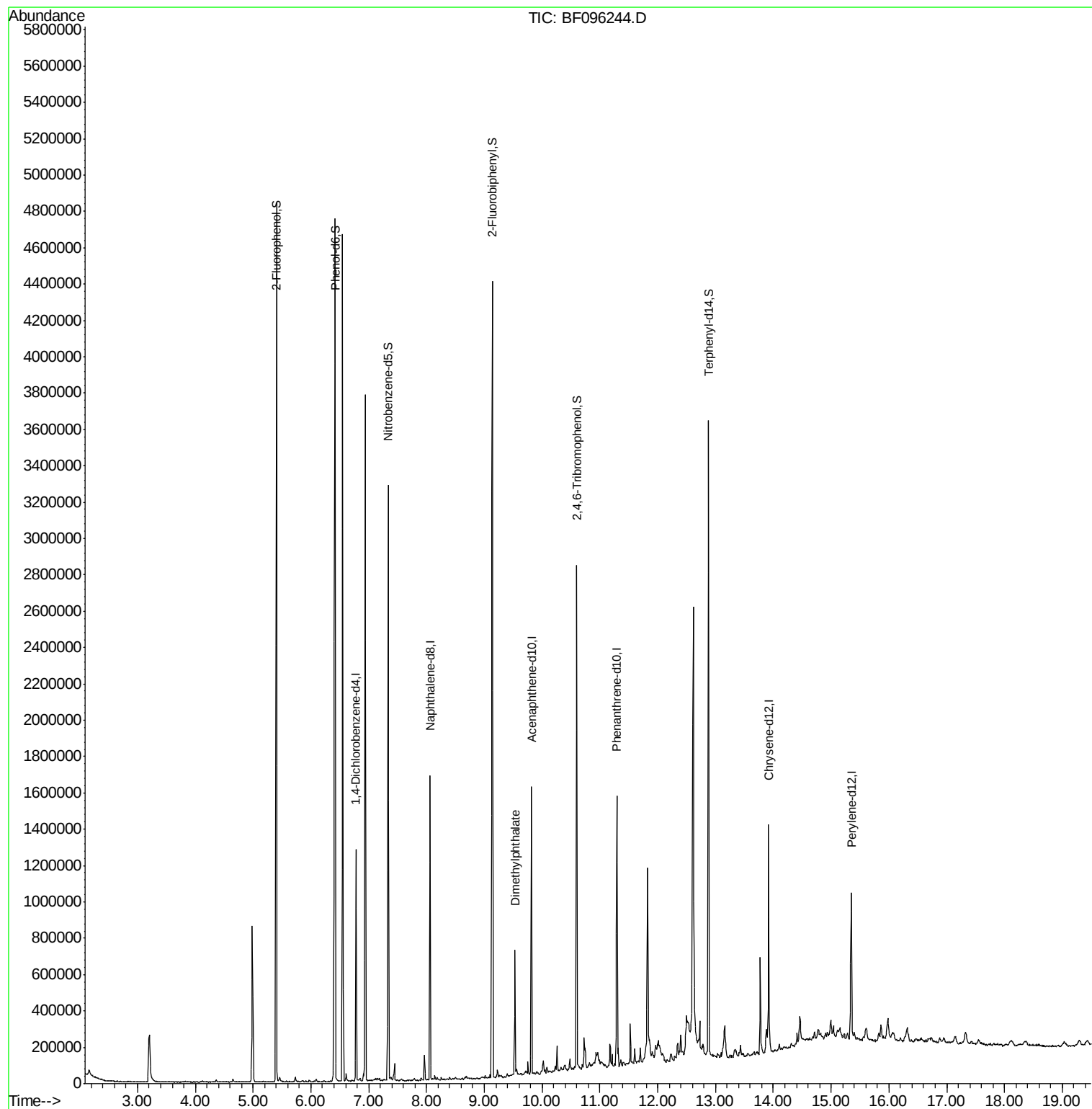
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	169949	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	722684	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	306589	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	500132	20.00	ng	0.00
75) Chrysene-d12	13.92	240	381668	20.00	ng	0.00
86) Perylene-d12	15.35	264	342797	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1403569	118.98	ng	0.02
7) Phenol-d6	6.42	99	1683320	117.85	ng	0.02
23) Nitrobenzene-d5	7.34	82	997450	95.55	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	351678	145.75	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1387524	82.88	ng	-0.01
78) Terphenyl-d14	12.88	244	1097667	71.76	ng	0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	258546	11.78	ng	98

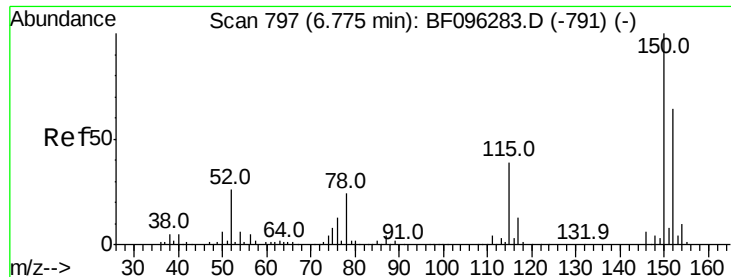
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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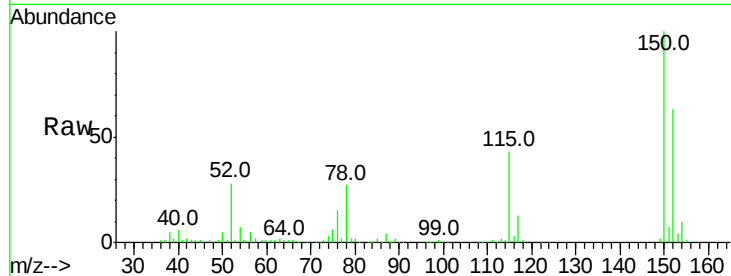


#1

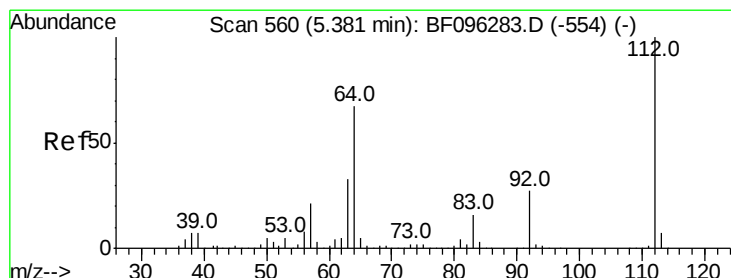
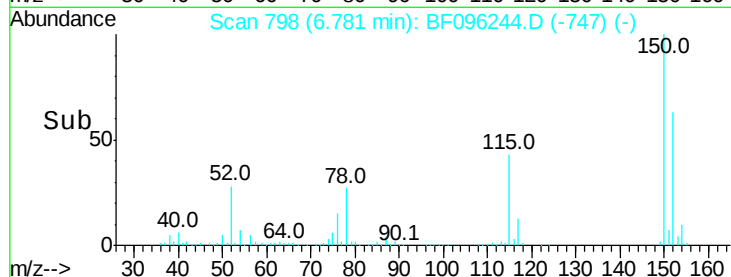
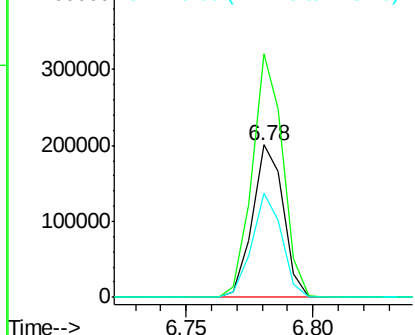
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096244.D
Acq: 28 Jun 2017 12:47

Instrument :
BNA_F
ClientSampleId :
WC062317-1E

Tot Ion:152 Resp: 169949
Ion Ratio Lower Upper
152 100
150 159.9 126.2 189.2
115 68.6 52.2 78.2



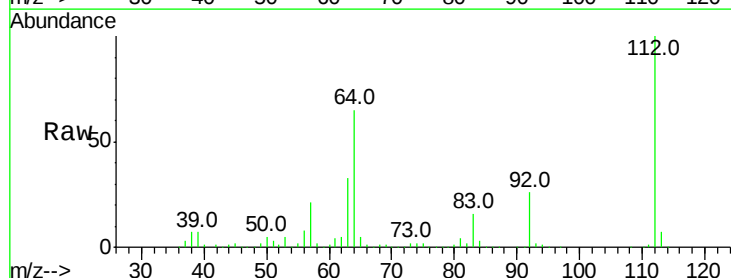
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



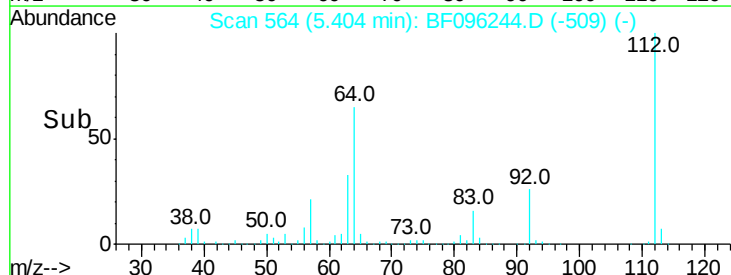
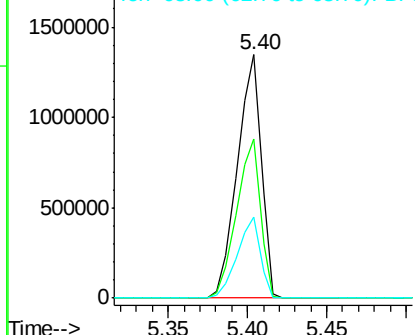
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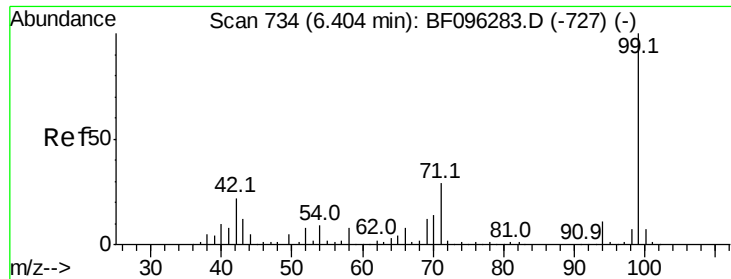
2-Fluorophenol
Concen: 118.98 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.02 min
Lab File: BF096244.D
Acq: 28 Jun 2017 12:47

Tgt Ion:112 Resp: 1403569
Ion Ratio Lower Upper
112 100
64 65.3 46.0 69.0
63 33.1 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: 117.85 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.02 min

Lab File: BF096244.D

Acq: 28 Jun 2017 12:47

Instrument :

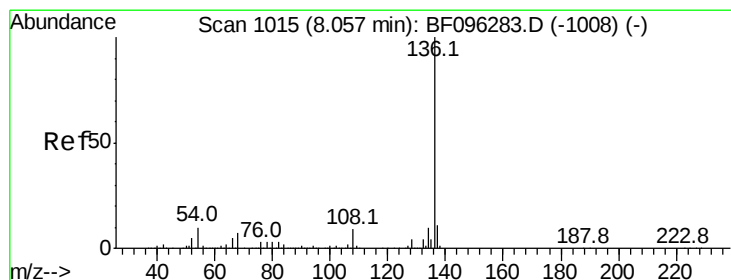
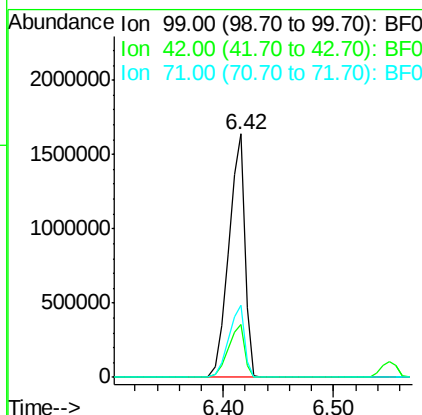
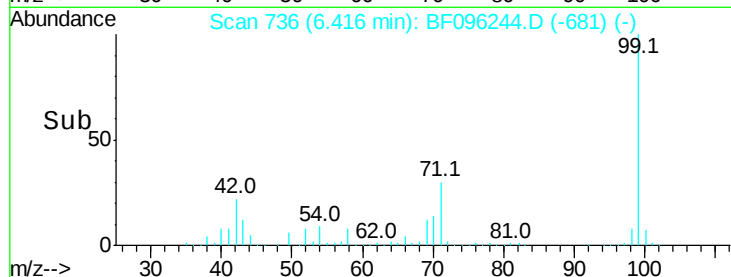
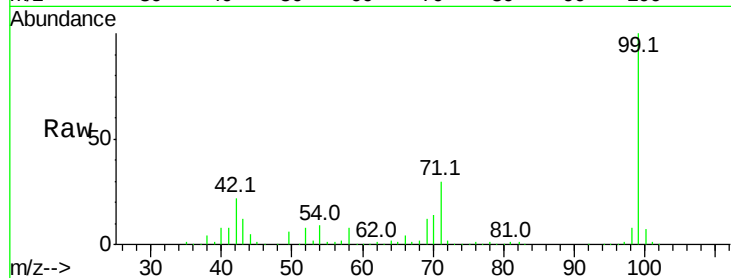
BNA_F

ClientSampleId :

WC062317-1E

Tot Ion: 99 Resp: 1683320

Ion	Ratio	Lower	Upper
99	100		
42	21.8	13.5	20.3#
71	29.9	24.5	36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1016

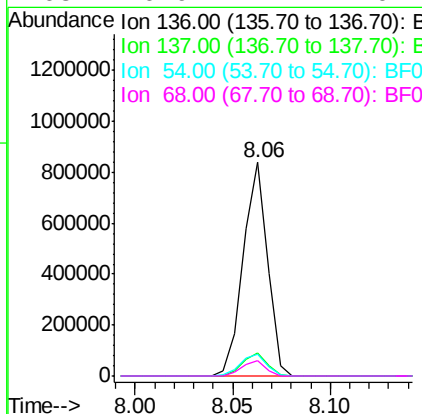
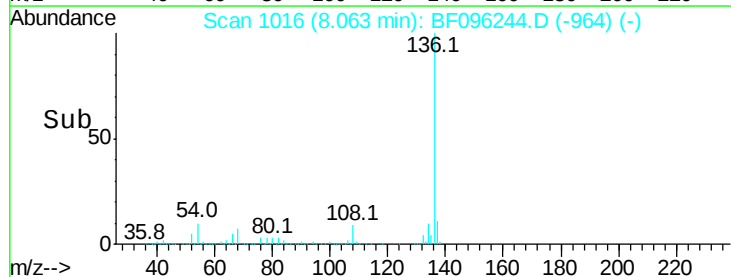
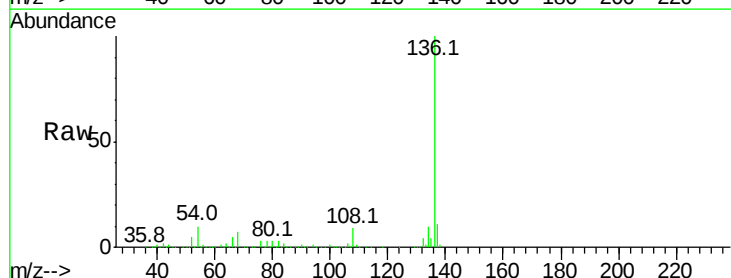
Delta R.T. 0.01 min

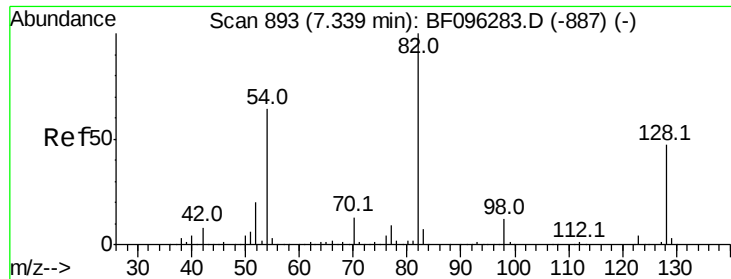
Lab File: BF096244.D

Acq: 28 Jun 2017 12:47

Tgt Ion: 136 Resp: 722684

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.1	4.9	7.3#
68	6.9	4.1	6.1#

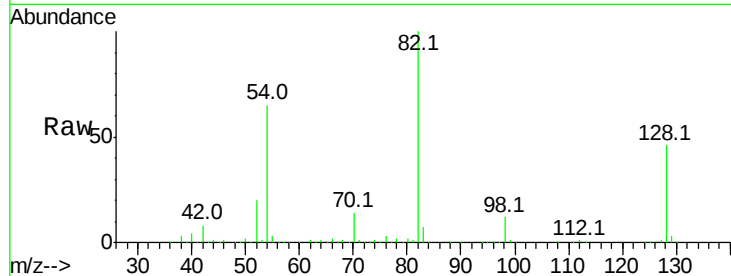




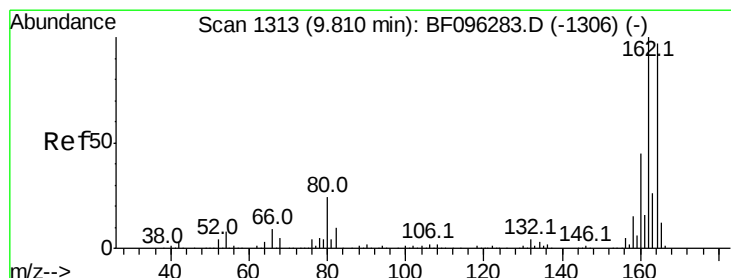
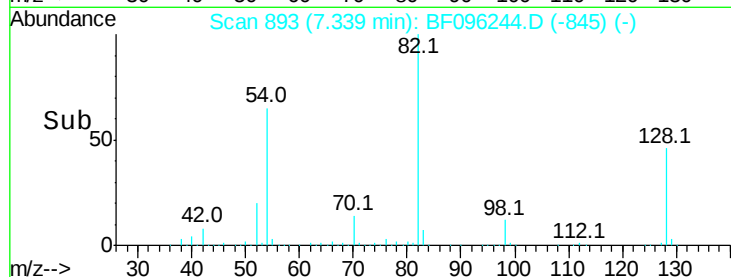
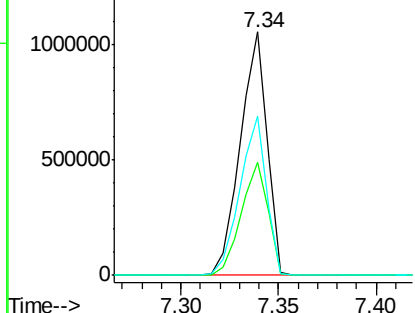
#23
Nitrobenzene-d5
Concen: 95.55 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF096244.D
Acq: 28 Jun 2017 12:47

Instrument :
BNA_F
ClientSampleId :
WC062317-1E

Tot Ion: 82 Resp: 997450
Ion Ratio Lower Upper
82 100
128 46.4 34.0 51.0
54 65.4 42.2 63.2#

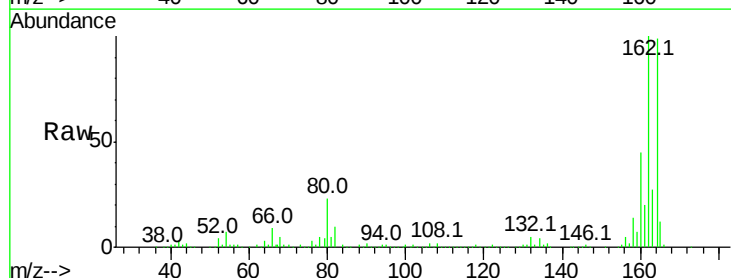


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

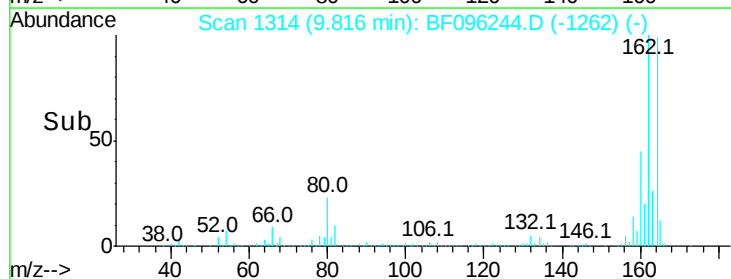
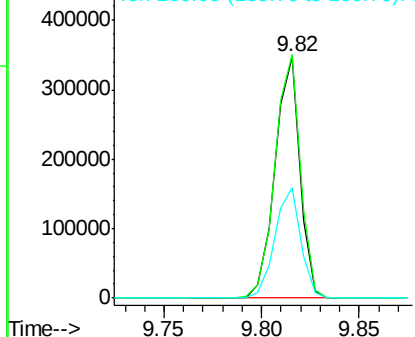


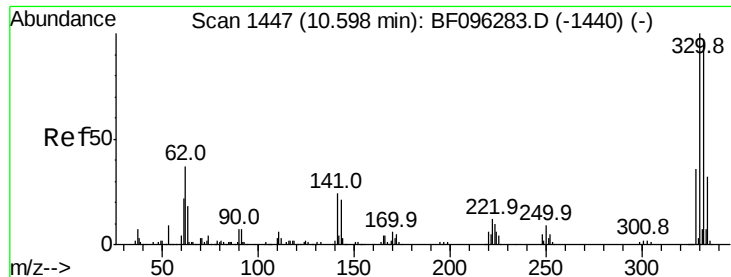
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF096244.D
Acq: 28 Jun 2017 12:47

Tgt Ion:164 Resp: 306589
Ion Ratio Lower Upper
164 100
162 100.8 82.6 123.8
160 45.5 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

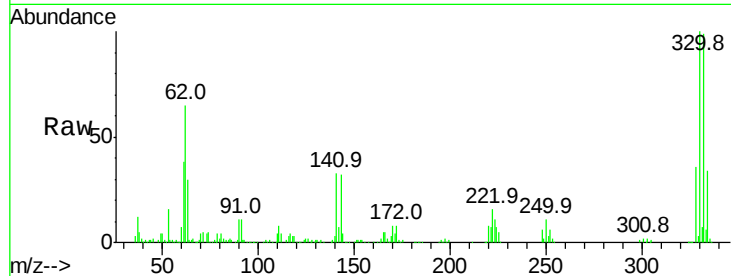




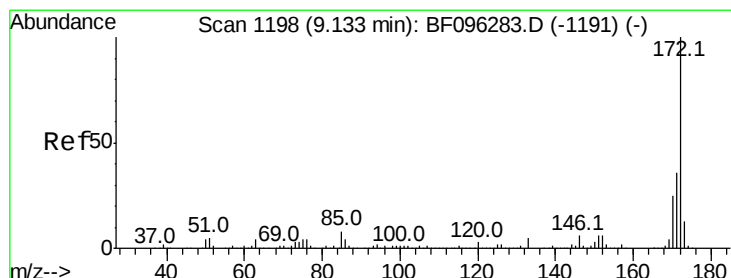
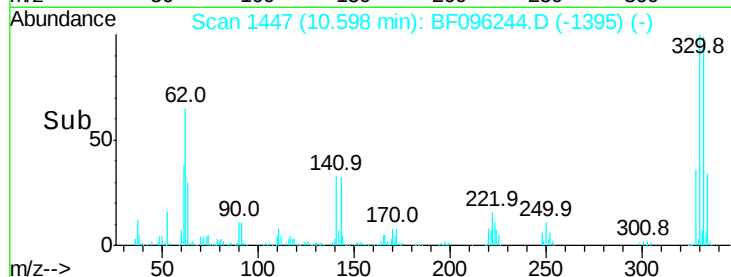
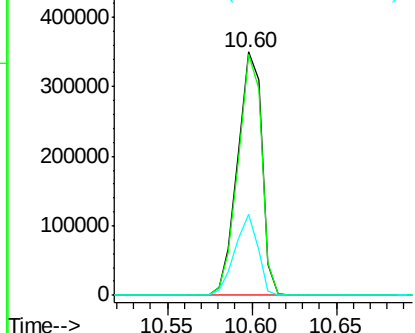
#41
 2,4,6-Tribromophenol
 Concen: 145.75 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF096244.D
 Acq: 28 Jun 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 WC062317-1E

Tot Ion:330 Resp: 351678
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 115.0
 141 31.6 31.4 47.2

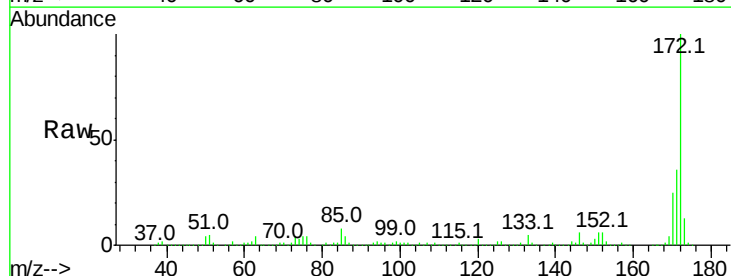


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

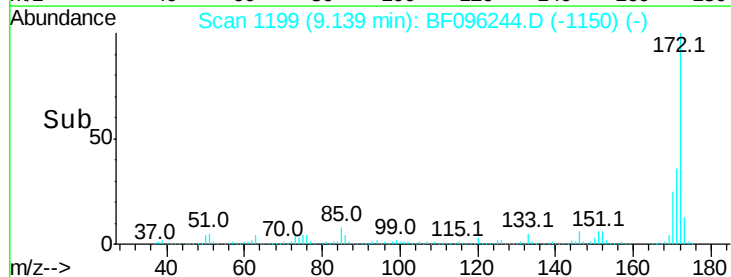
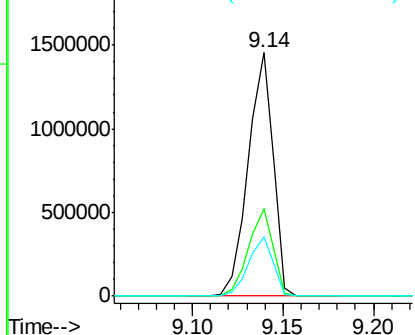


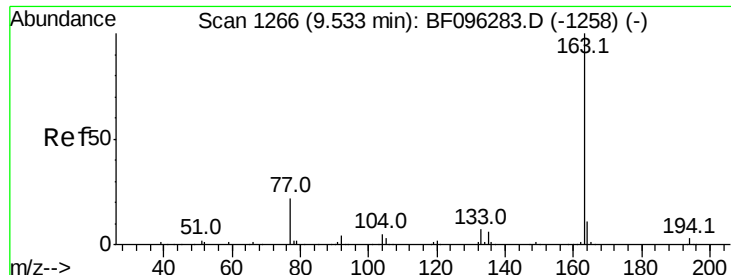
#44
 2-Fluorobiphenyl
 Concen: 82.88 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF096244.D
 Acq: 28 Jun 2017 12:47

Tgt Ion:172 Resp: 1387524
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 24.6 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

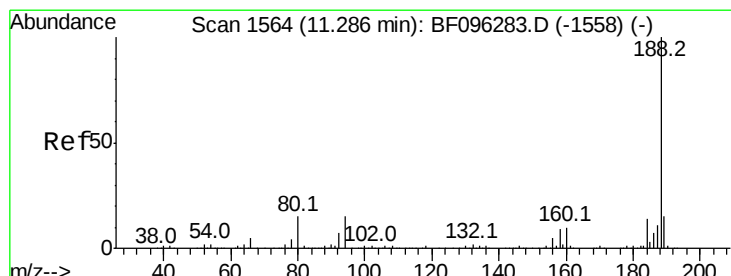
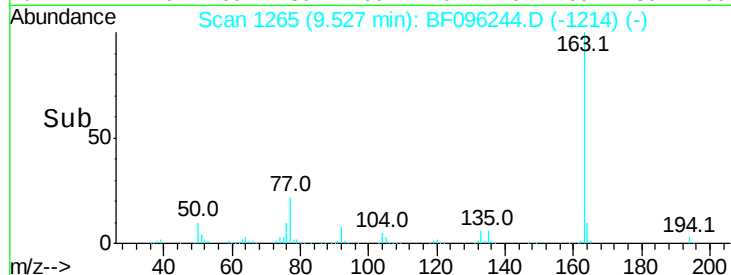
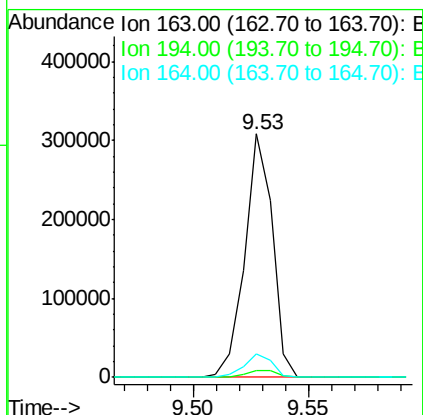
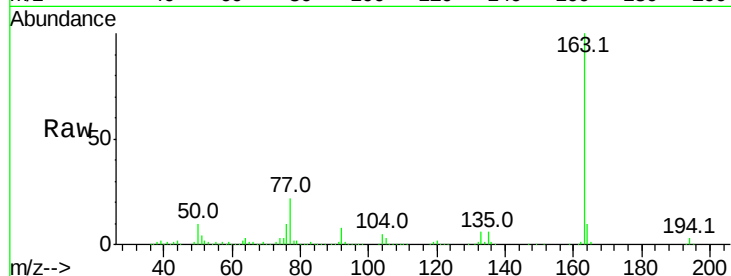




#49
Dimethylphthalate
Concen: 11.78 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF096244.D
Acq: 28 Jun 2017 12:47

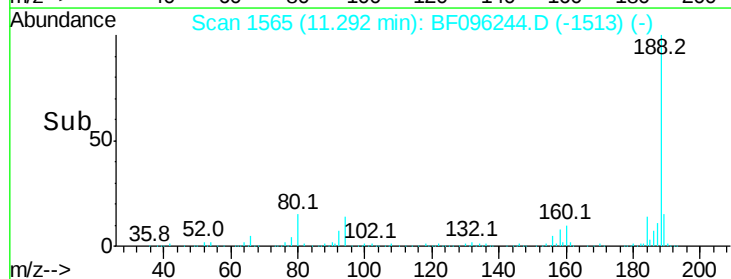
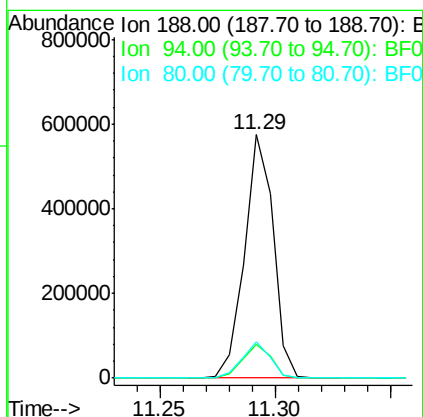
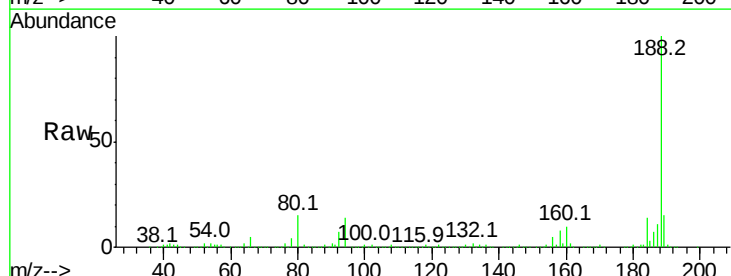
Instrument :
BNA_F
ClientSampleId :
WC062317-1E

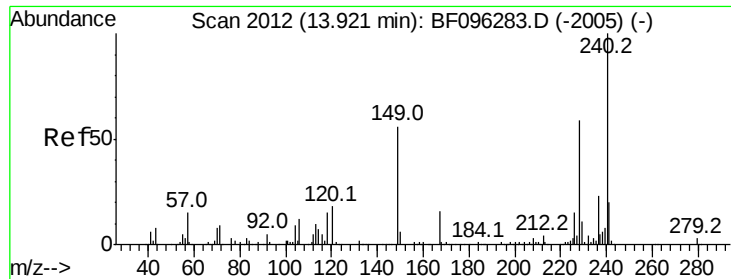
Tot Ion:163 Resp: 258546
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 9.5 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF096244.D
Acq: 28 Jun 2017 12:47

Tgt Ion:188 Resp: 500132
Ion Ratio Lower Upper
188 100
94 14.0 9.4 14.2
80 14.7 10.2 15.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BF096244.D

Acq: 28 Jun 2017 12:47

Instrument :

BNA_F

ClientSampleId :

WC062317-1E

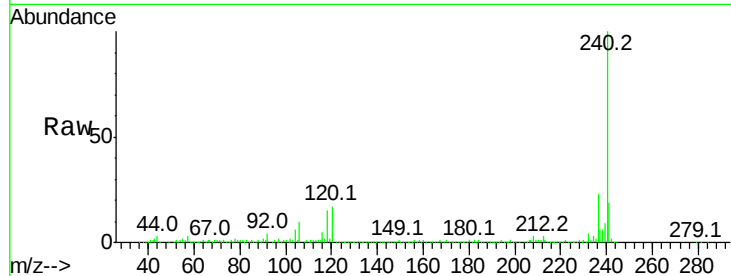
Tot Ion:240 Resp: 381668

Ion Ratio Lower Upper

240 100

120 17.2 5.8 8.8#

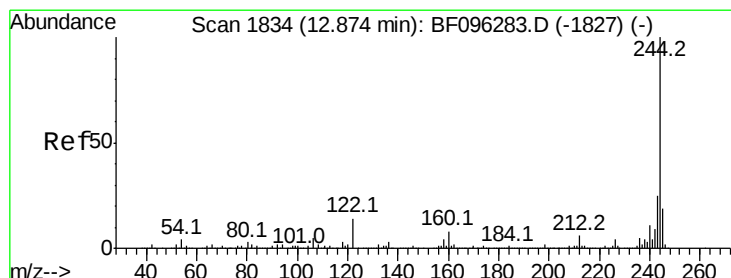
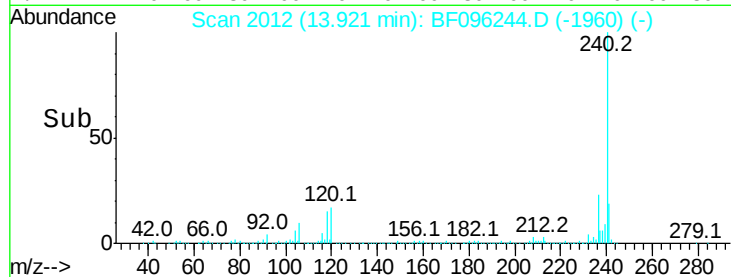
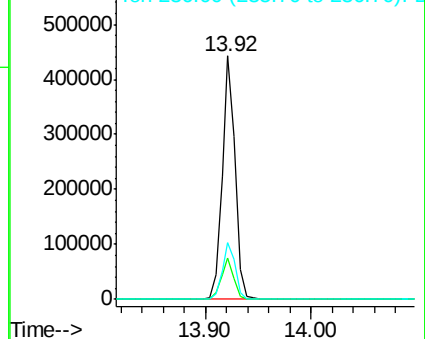
236 23.2 20.5 30.7



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



#78

Terphenyl-d14

Concen: 71.76 ng

RT: 12.88 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BF096244.D

Acq: 28 Jun 2017 12:47

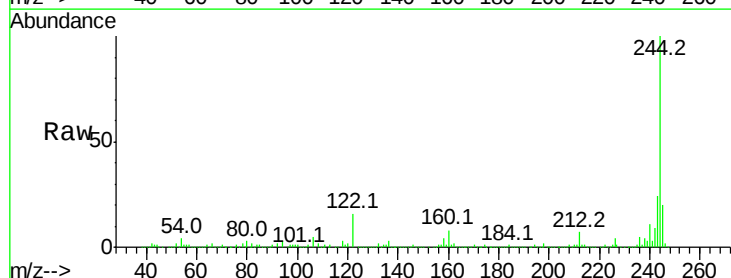
Tgt Ion:244 Resp: 1097667

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

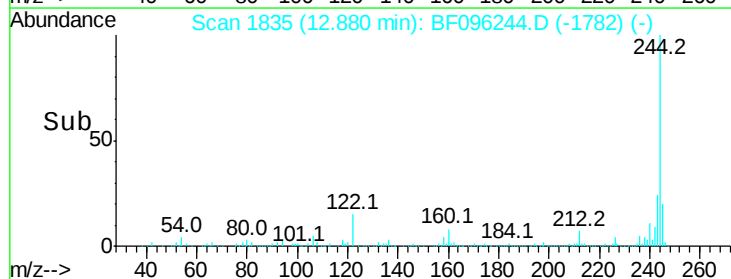
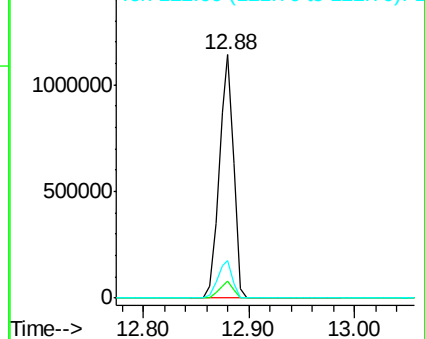
122 15.5 10.3 15.5#

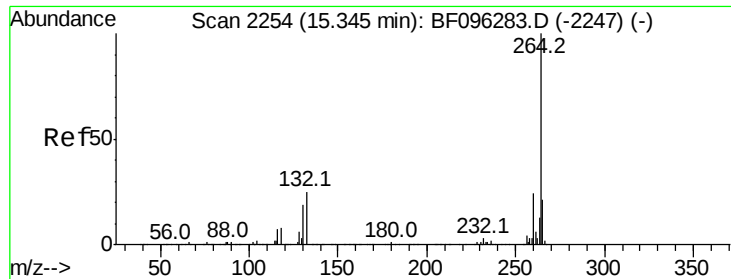


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

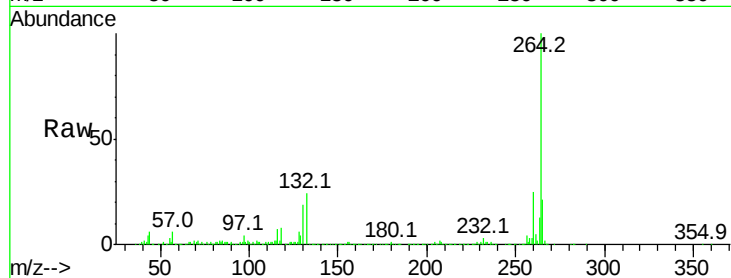




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF096244.D
Acq: 28 Jun 2017 12:47

Instrument :
BNA_F
ClientSampleId :
WC062317-1E

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.4	17.2	25.8



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

