

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096538.D
 Acq On : 6 Jul 2017 17:32
 Operator : SJ/MA
 Sample : I4030-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D5-TWP

Quant Time: Jul 07 02:27:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

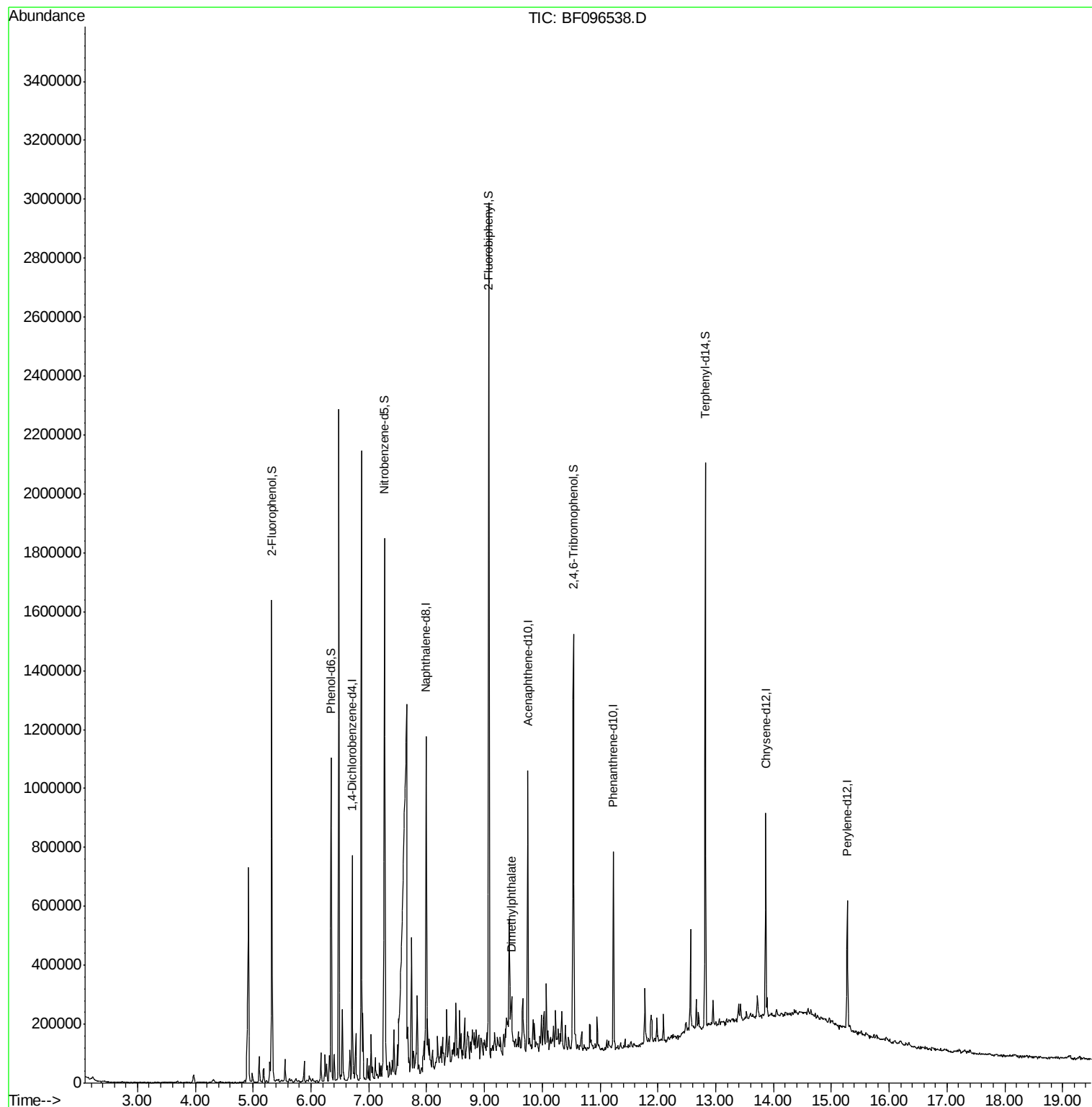
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	113801	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	443562	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	181553	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	254224	20.00	ng	0.00
75) Chrysene-d12	13.86	240	221084	20.00	ng	0.00
86) Perylene-d12	15.27	264	189763	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	446569	57.92	ng	0.00
7) Phenol-d6	6.35	99	335439	35.39	ng	-0.01
23) Nitrobenzene-d5	7.27	82	575701	77.99	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	153286	108.09	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	964139	90.80	ng	0.00
78) Terphenyl-d14	12.82	244	622849	60.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	47690	3.519	ng	Qvalue 99

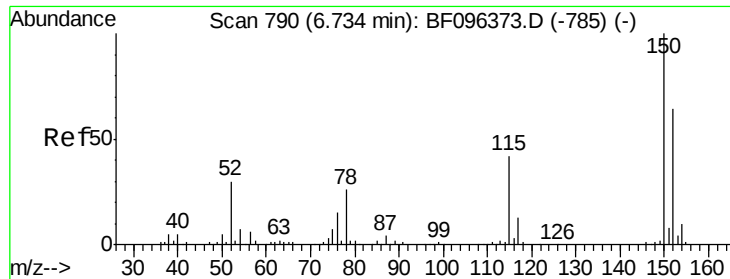
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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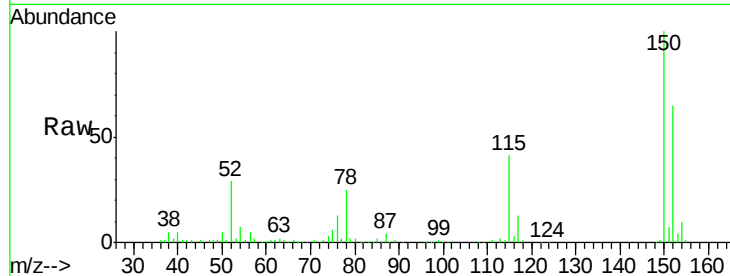


#1

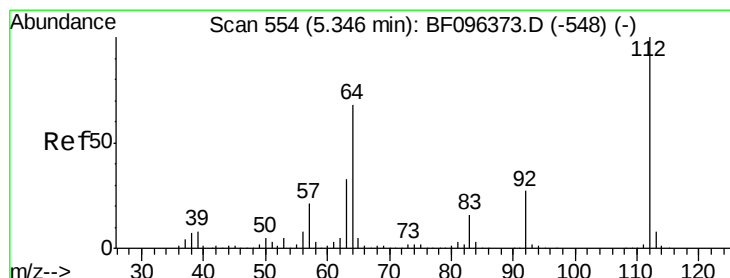
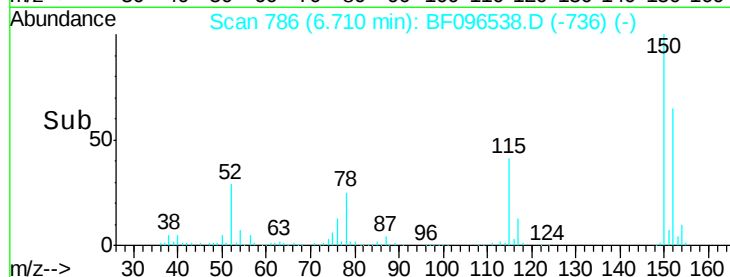
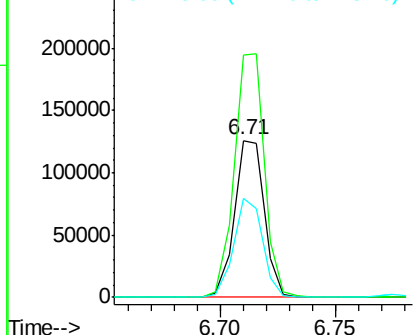
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF096538.D
Acq: 6 Jul 2017 17:32

Instrument :
BNA_F
ClientSampled :
D5-TWP

Tgt Ion:152 Resp: 113801
Ion Ratio Lower Upper
152 100
150 154.3 126.2 189.2
115 62.7 52.2 78.2



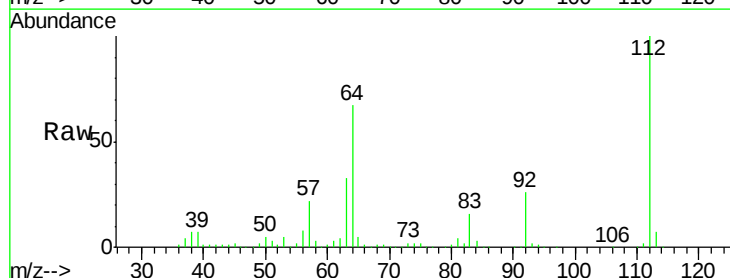
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



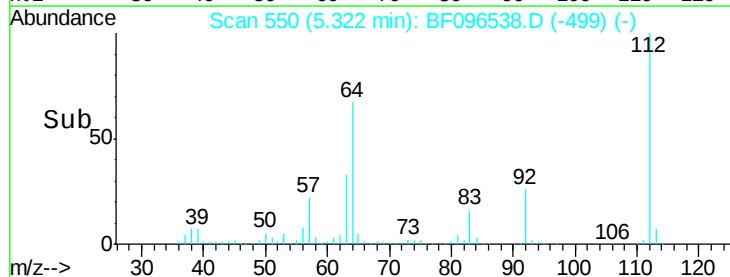
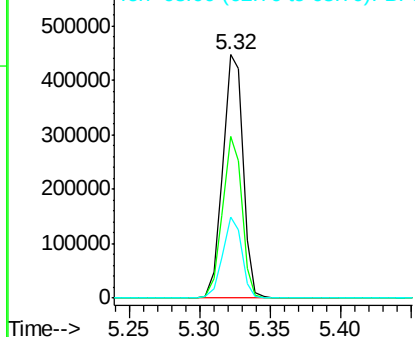
#5

2-Fluorophenol
Concen: 57.919 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF096538.D
Acq: 6 Jul 2017 17:32

Tgt Ion:112 Resp: 446569
Ion Ratio Lower Upper
112 100
64 66.7 46.0 69.0
63 33.0 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: 35.389 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF096538.D

Acq: 6 Jul 2017 17:32

Instrument :

BNA_F

ClientSampleId :

D5-TWP

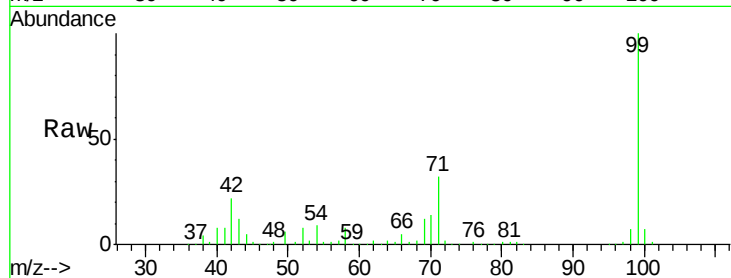
Tgt Ion: 99 Resp: 335439

Ion Ratio Lower Upper

99 100

42 22.4 13.5 20.3#

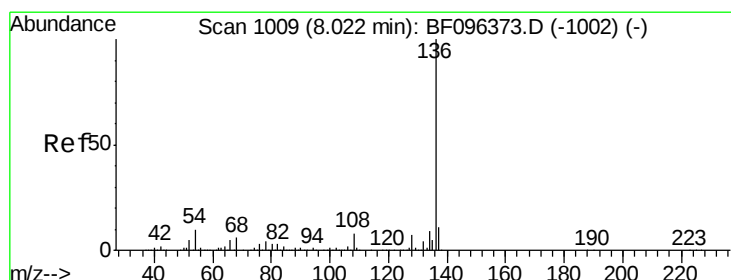
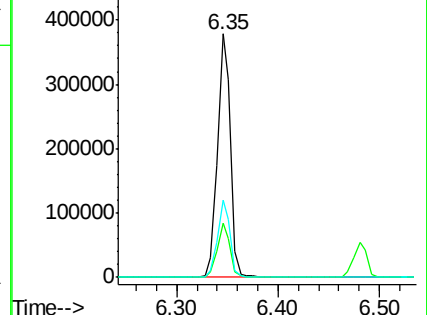
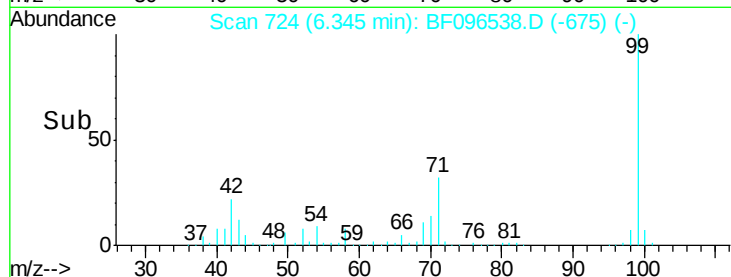
71 31.8 24.5 36.7



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: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF096538.D

Acq: 6 Jul 2017 17:32

Tgt Ion: 136 Resp: 443562

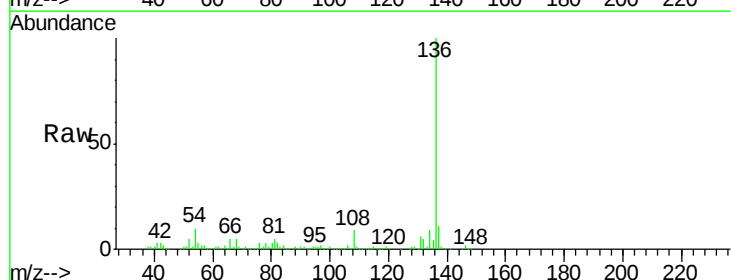
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 10.5 4.9 7.3#

68 5.3 4.1 6.1

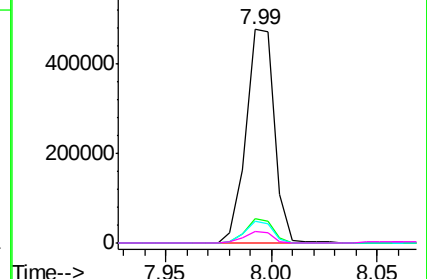
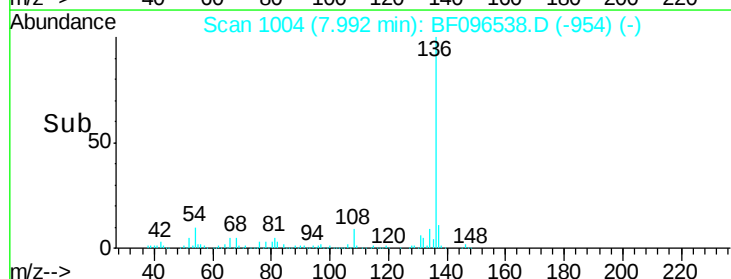


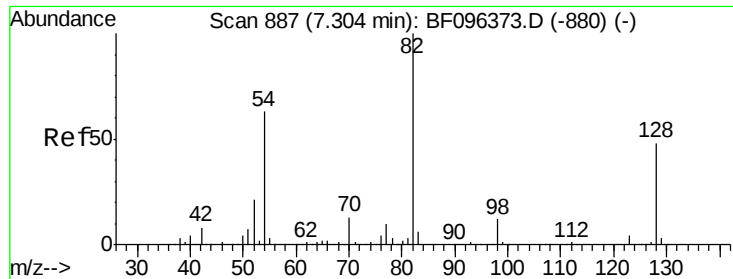
Abundance Ion 136.00 (135.70 to 136.70): E

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

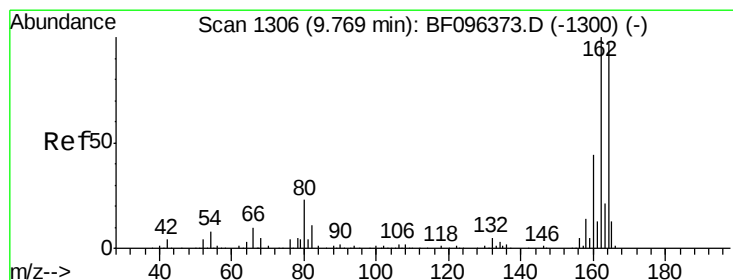
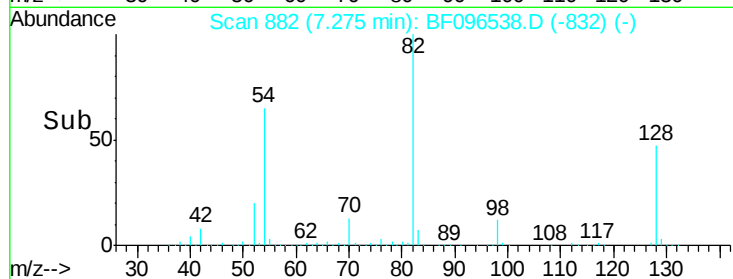
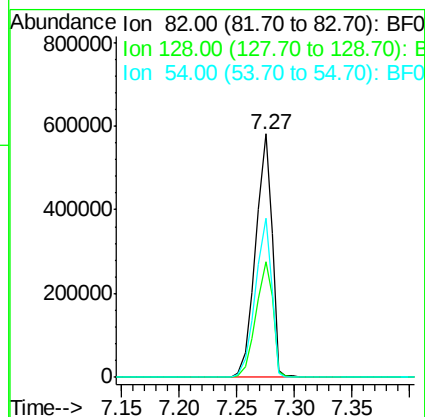
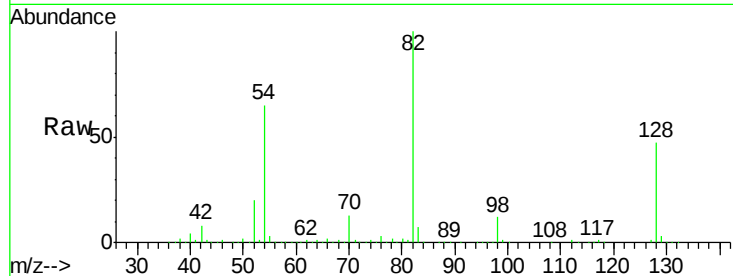




#23
 Nitrobenzene-d5
 Concen: 77.992 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF096538.D
 Acq: 6 Jul 2017 17:32

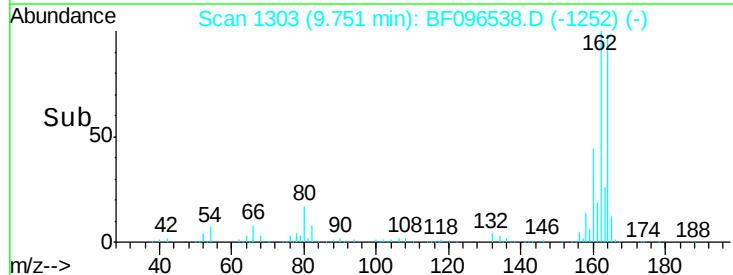
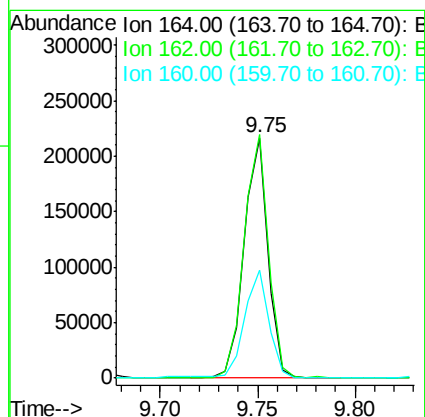
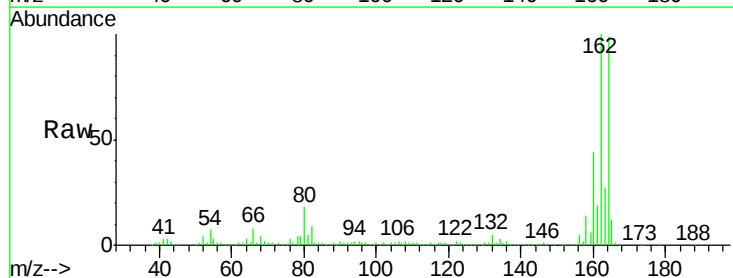
Instrument :
 BNA_F
 ClientSampleId :
 D5-TWP

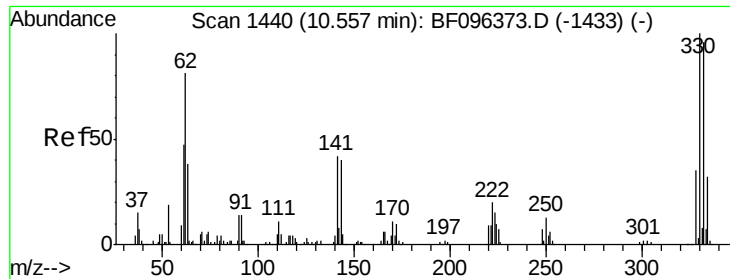
Tgt Ion: 82 Resp: 575701
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.0 51.0
 54 65.5 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF096538.D
 Acq: 6 Jul 2017 17:32

Tgt Ion: 164 Resp: 181553
 Ion Ratio Lower Upper
 164 100
 162 101.4 82.6 123.8
 160 44.8 36.2 54.2

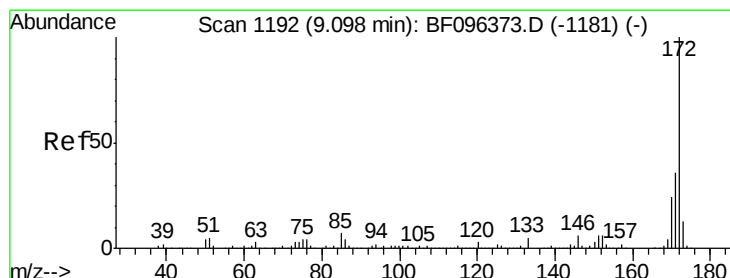
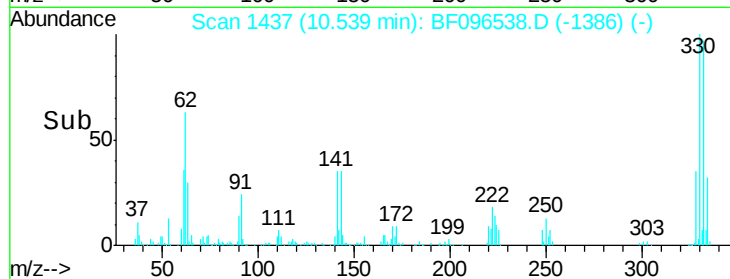
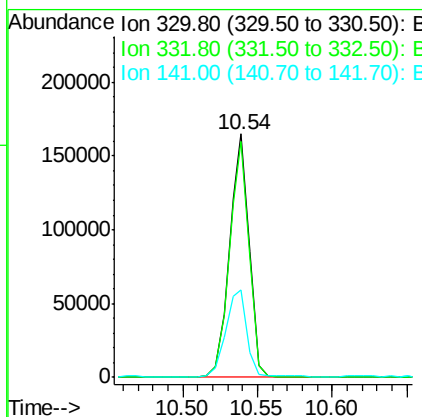
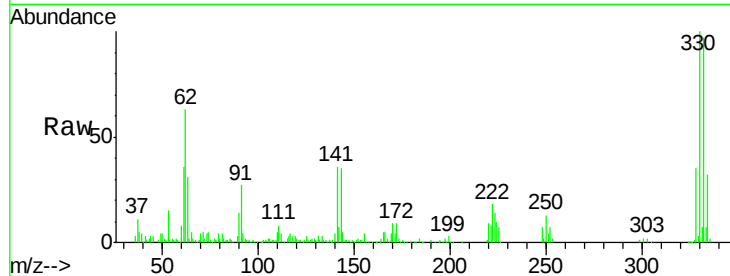




#41
 2,4,6-Tribromophenol
 Concen: 108.089 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.00 min
 Lab File: BF096538.D
 Acq: 6 Jul 2017 17:32

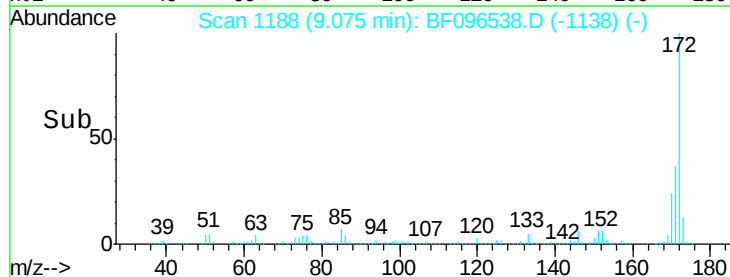
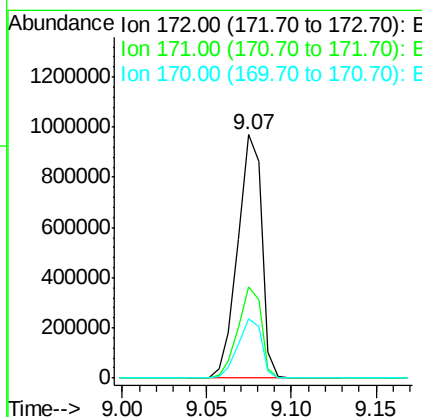
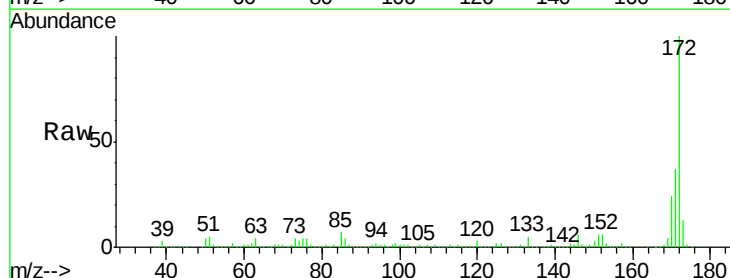
Instrument :
 BNA_F
 ClientSampleId :
 D5-TWP

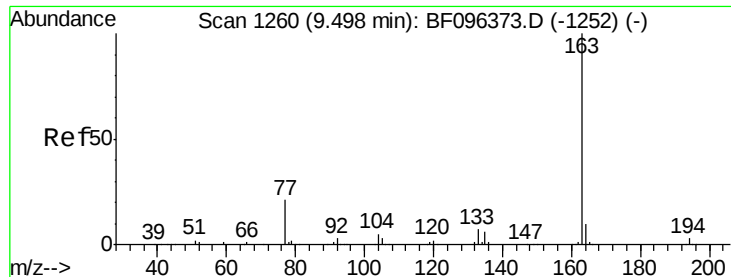
Tgt Ion:330 Resp: 153286
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 38.6 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 90.798 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF096538.D
 Acq: 6 Jul 2017 17:32

Tgt Ion:172 Resp: 964139
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.6 44.4
 170 24.1 19.8 29.8

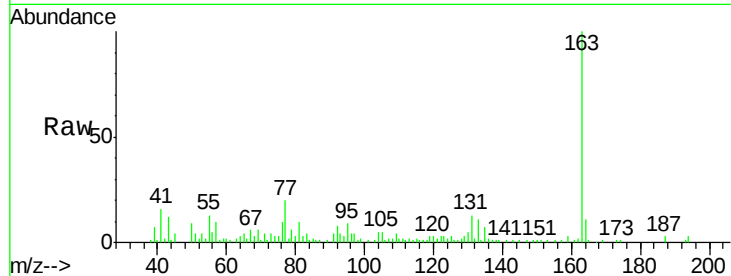




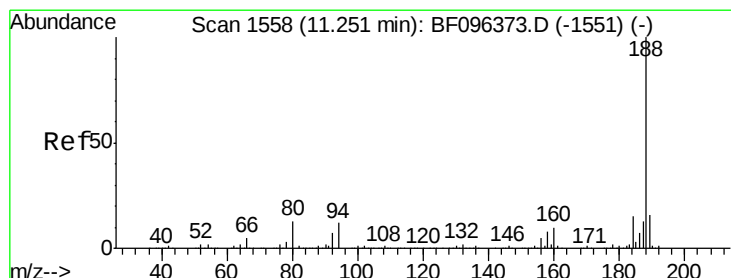
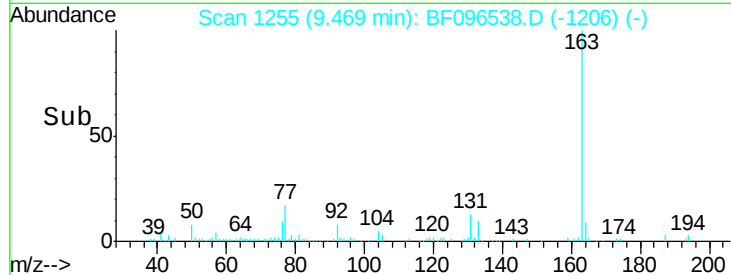
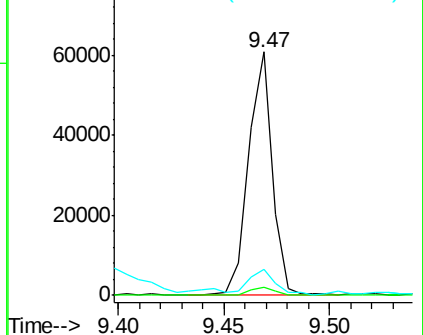
#49
Dimethylphthalate
Concen: 3.519 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF096538.D
Acq: 6 Jul 2017 17:32

Instrument :
BNA_F
ClientSampleId :
D5-TWP

Tgt Ion:163 Resp: 47690
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.7 8.4 12.6

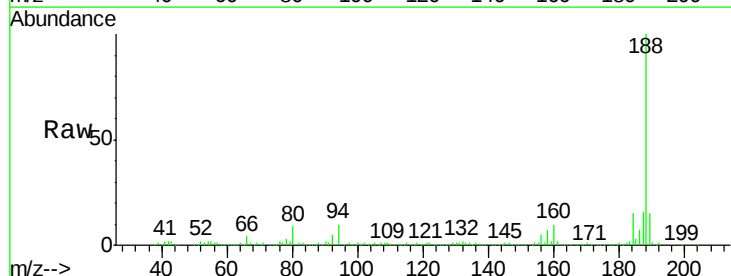


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

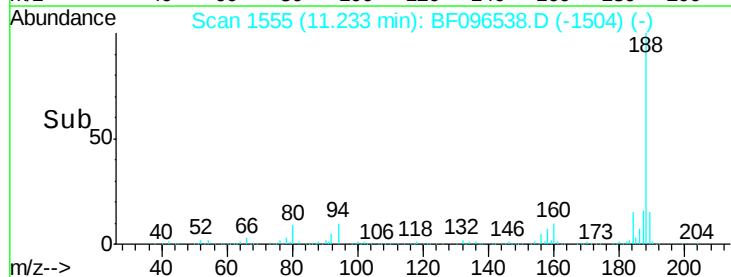
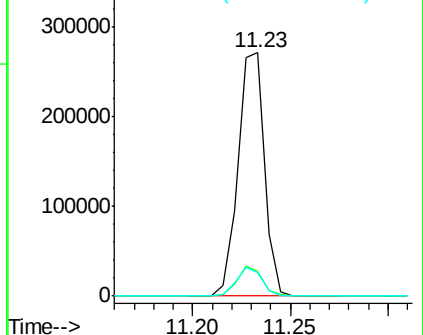


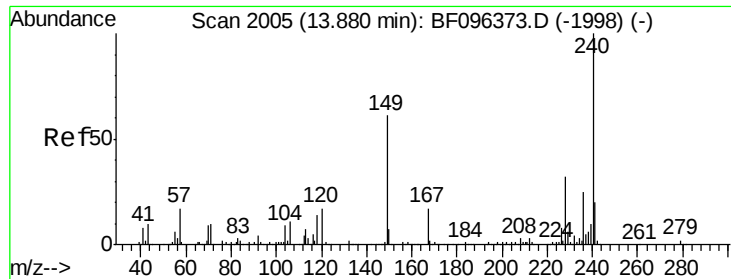
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF096538.D
Acq: 6 Jul 2017 17:32

Tgt Ion:188 Resp: 254224
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 9.5 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF096538.D

Acq: 6 Jul 2017 17:32

Instrument :

BNA_F

ClientSampleId :

D5-TWP

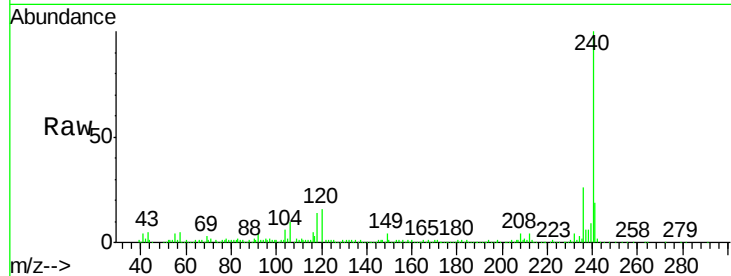
Tgt Ion:240 Resp: 221084

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

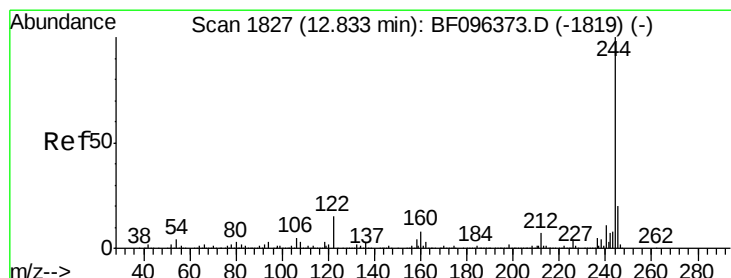
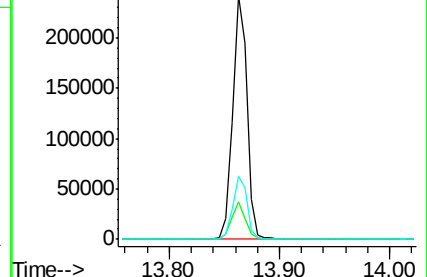
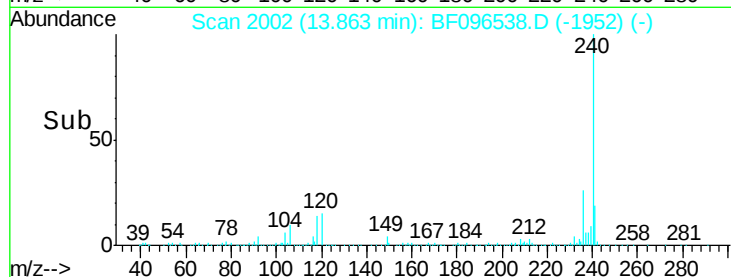
236 25.8 20.5 30.7



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: 60.200 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BF096538.D

Acq: 6 Jul 2017 17:32

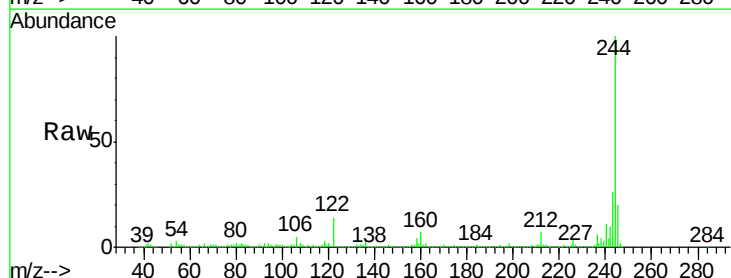
Tgt Ion:244 Resp: 622849

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

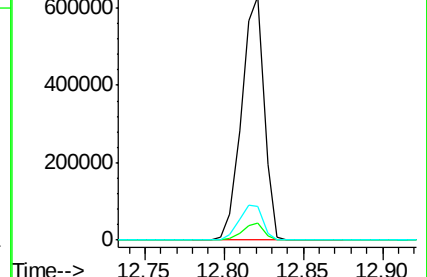
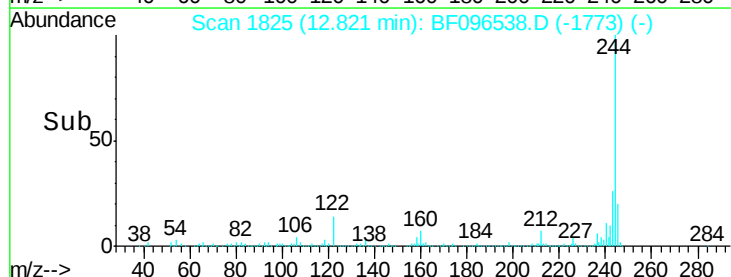
122 13.8 10.3 15.5

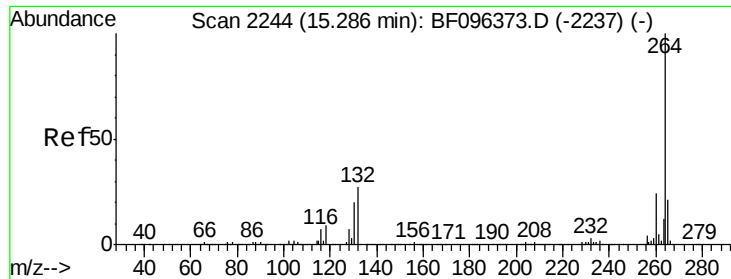


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF096538.D
Acq: 6 Jul 2017 17:32

Instrument :
BNA_F
ClientSampleId :
D5-TWP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	20.8	17.2	25.8

