

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
 Data File : BF082126.D
 Acq On : 8 Oct 2015 14:13
 Operator : UM/IZ
 Sample : G3920-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC100515

Quant Time: Oct 09 05:32:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 05:03:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	86030	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	357886	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	171248	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	341465	20.00	ng	0.00
75) Chrysene-d12	14.04	240	346446	20.00	ng	-0.01
86) Perylene-d12	15.48	264	267702	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	549634	115.98	ng	0.01
7) Phenol-d6	6.49	99	625030	104.81	ng	0.00
23) Nitrobenzene-d5	7.43	82	484010	90.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	244643	141.06	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	997242	101.14	ng	-0.01
78) Terphenyl-d14	12.98	244	1145218	120.08	ng	0.00

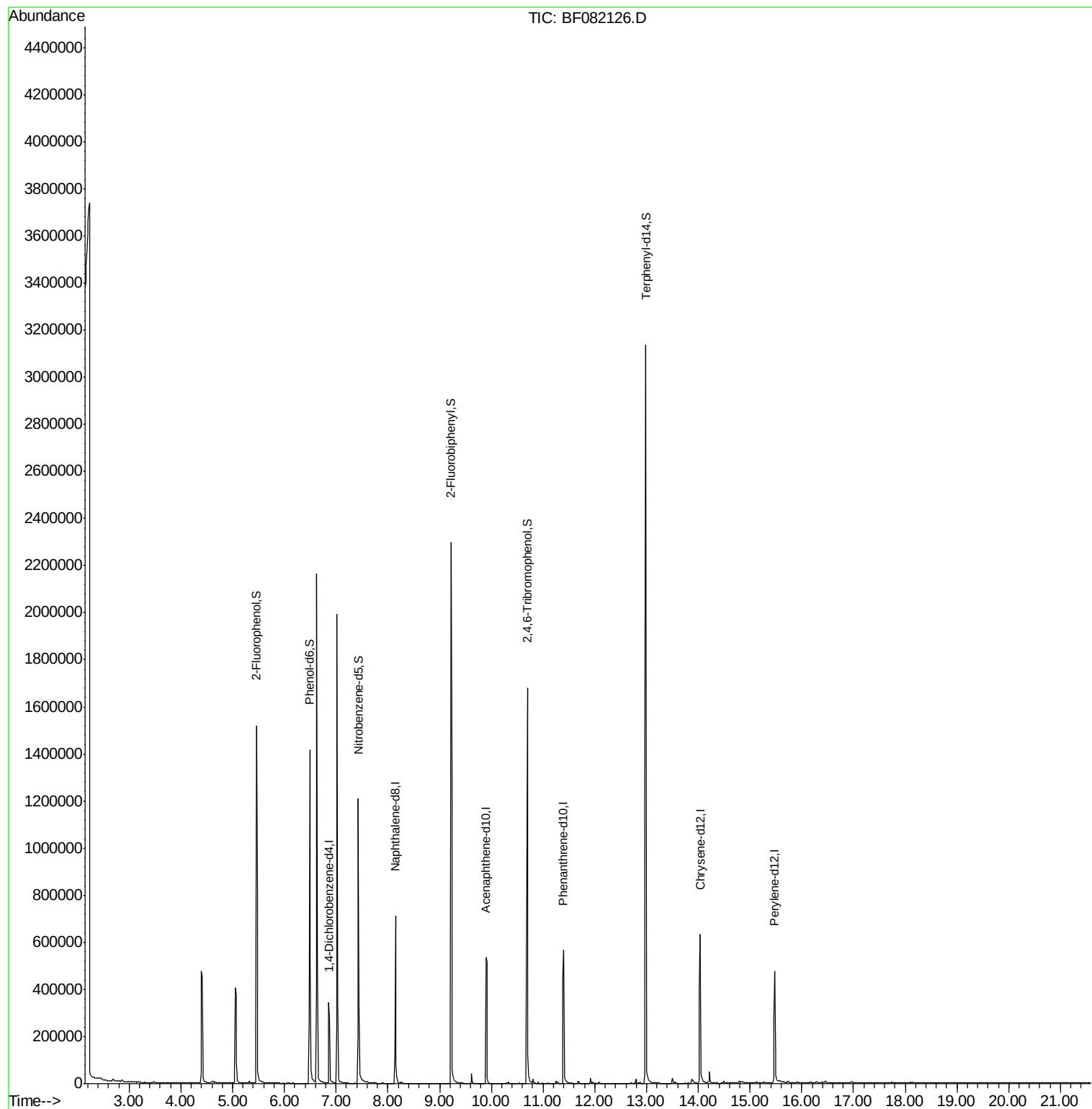
Target Compounds Qvalue

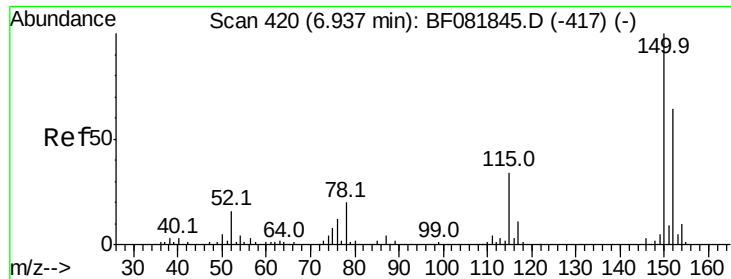
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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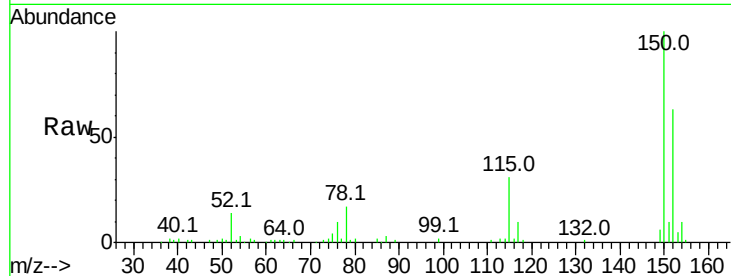


#1

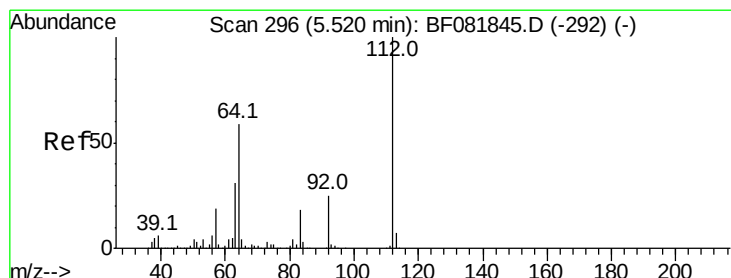
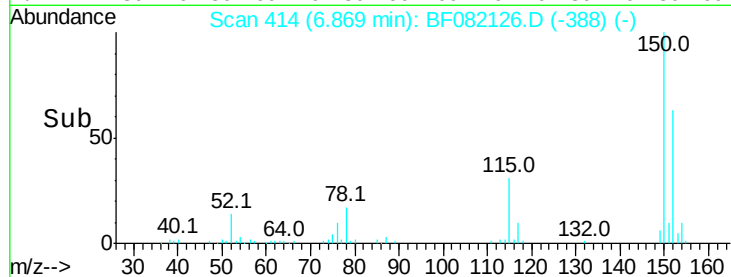
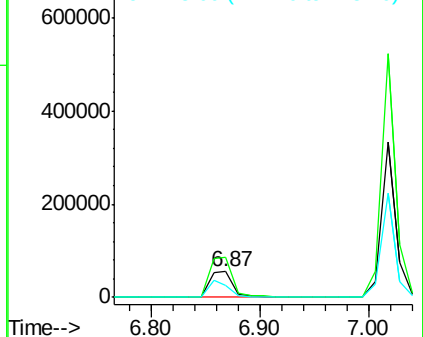
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF082126.D
Acq: 8 Oct 2015 14:13

Instrument :
BNA_F
ClientSampleId :
WC100515

Tot Ion:152 Resp: 86030
Ion Ratio Lower Upper
152 100
150 157.9 124.7 187.1
115 49.2 39.0 58.4



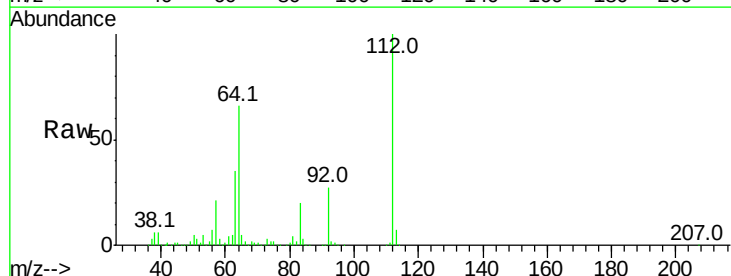
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



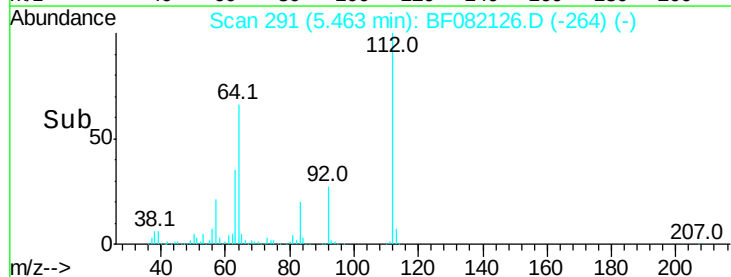
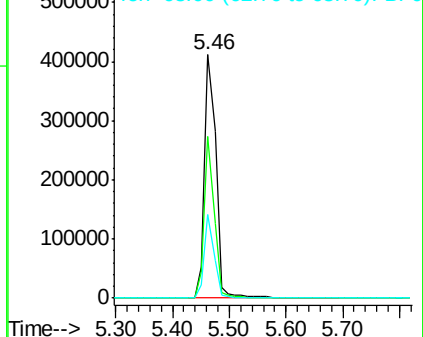
#5

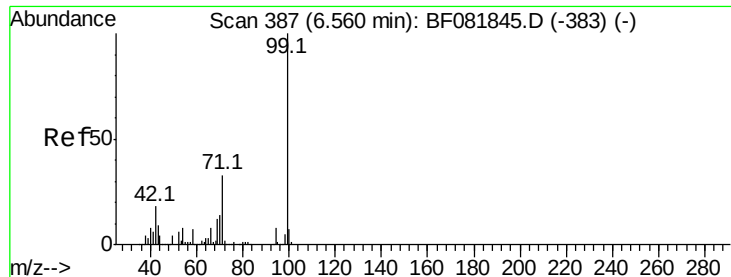
2-Fluorophenol
Concen: 115.98 ng
RT: 5.46 min Scan# 291
Delta R.T. 0.01 min
Lab File: BF082126.D
Acq: 8 Oct 2015 14:13

Tgt Ion:112 Resp: 549634
Ion Ratio Lower Upper
112 100
64 66.3 39.7 59.5#
63 34.5 17.4 26.0#



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: 104.81 ng

RT: 6.49 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF082126.D

Acq: 8 Oct 2015 14:13

Instrument :

BNA_F

ClientSampleId :

WC100515

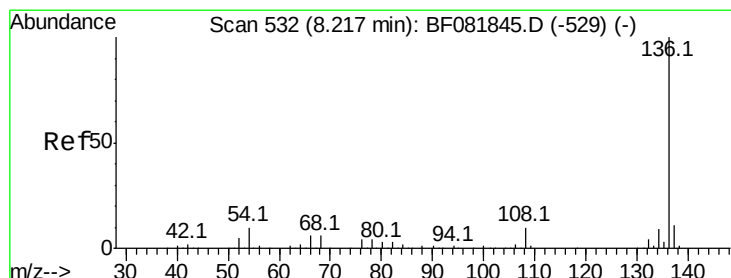
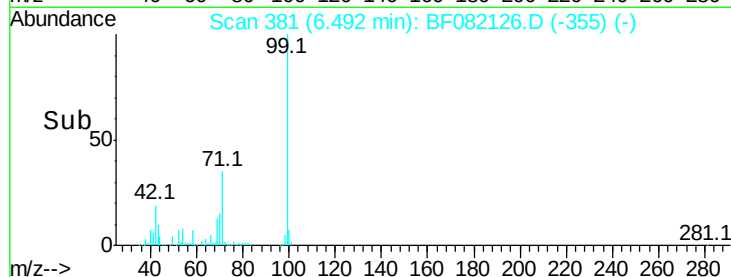
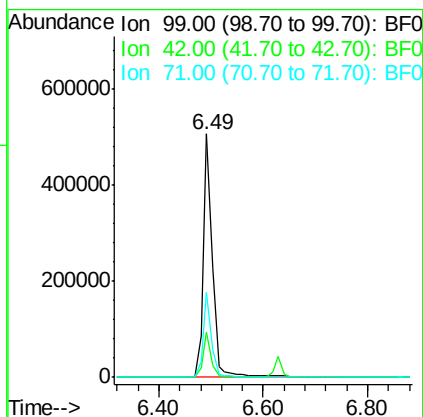
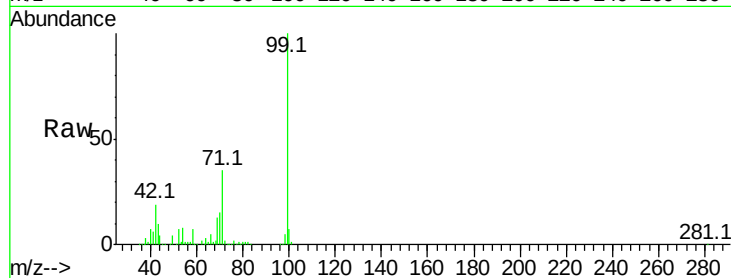
Tot Ion: 99 Resp: 625030

Ion Ratio Lower Upper

99 100

42 18.7 13.7 20.5

71 34.9 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF082126.D

Acq: 8 Oct 2015 14:13

Tgt Ion: 136 Resp: 357886

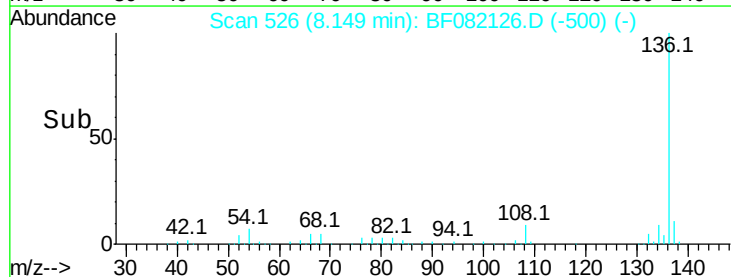
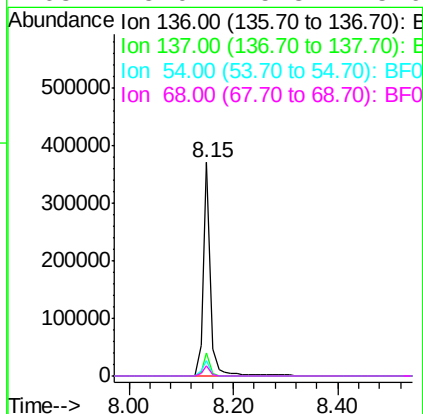
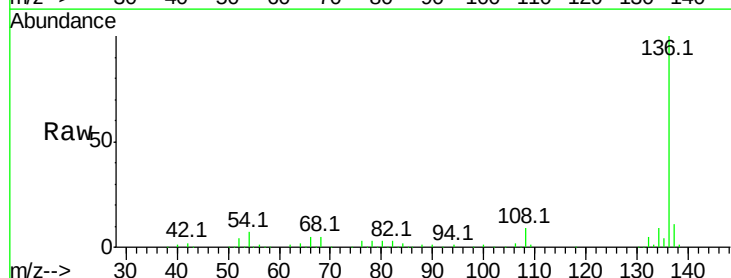
Ion Ratio Lower Upper

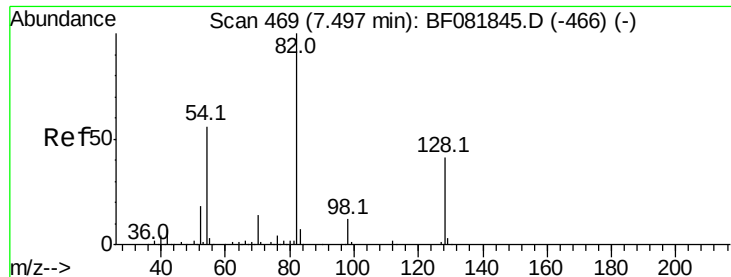
136 100

137 10.7 9.0 13.6

54 7.2 8.2 12.2#

68 5.0 5.8 8.6#

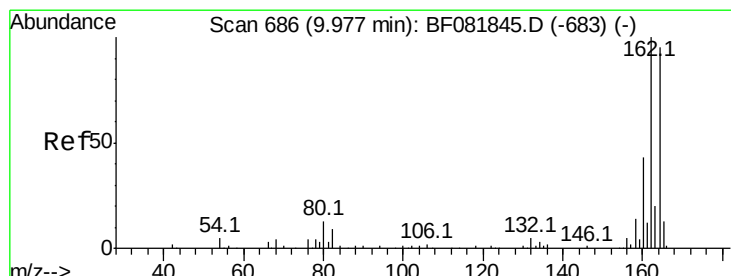
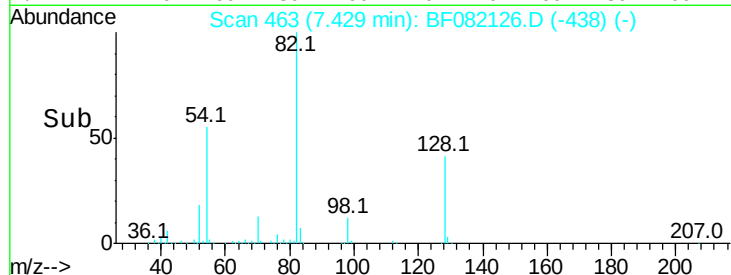
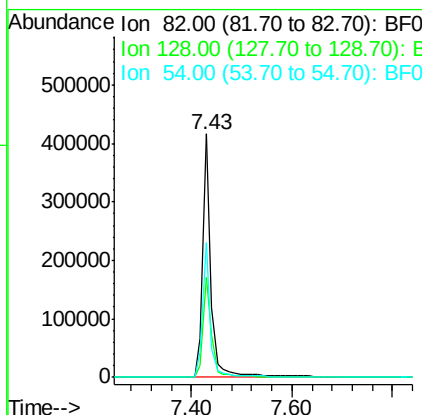
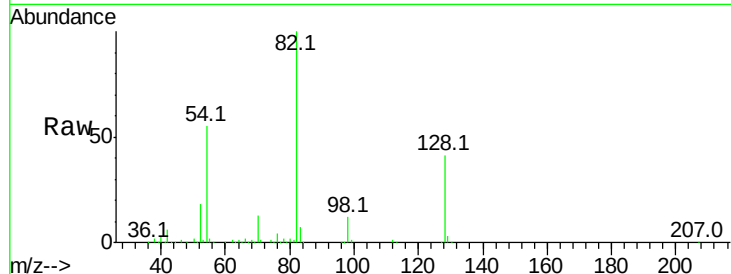




#23
Nitrobenzene-d5
Concen: 90.15 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF082126.D
Acq: 8 Oct 2015 14:13

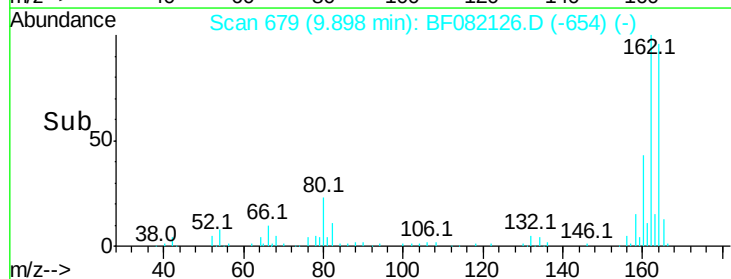
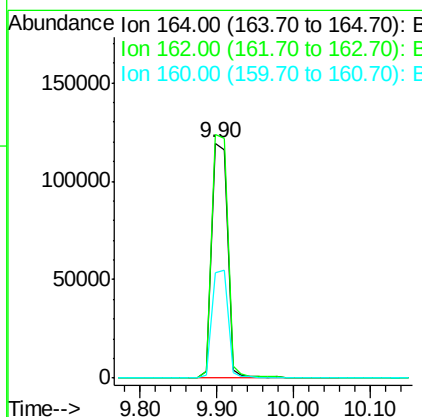
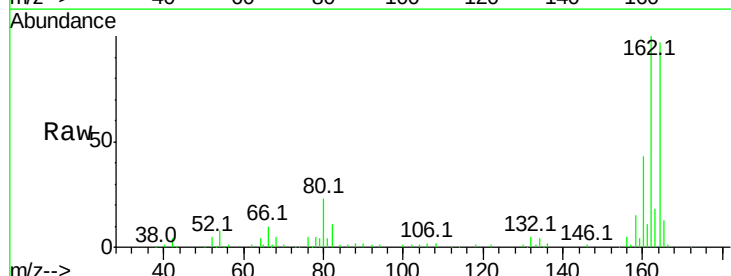
Instrument :
BNA_F
ClientSampleId :
WC100515

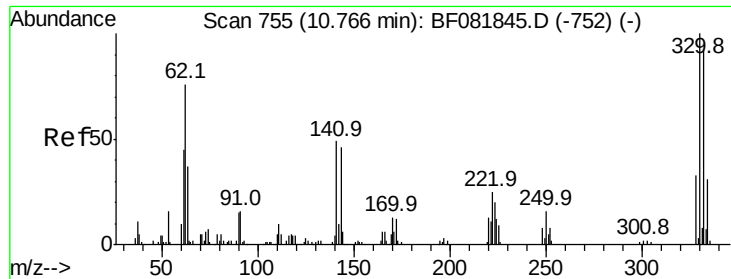
Tot Ion: 82 Resp: 484010
Ion Ratio Lower Upper
82 100
128 41.2 51.0 76.6#
54 55.5 47.5 71.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF082126.D
Acq: 8 Oct 2015 14:13

Tgt Ion: 164 Resp: 171248
Ion Ratio Lower Upper
164 100
162 103.5 75.2 112.8
160 44.5 31.5 47.3

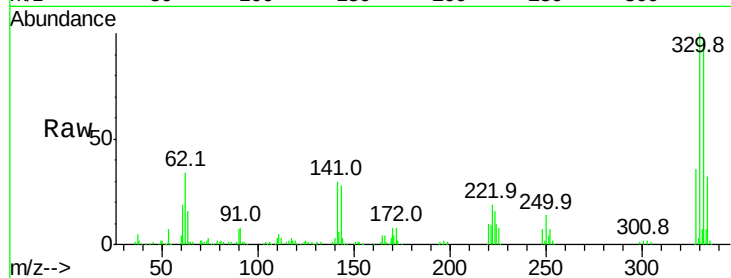




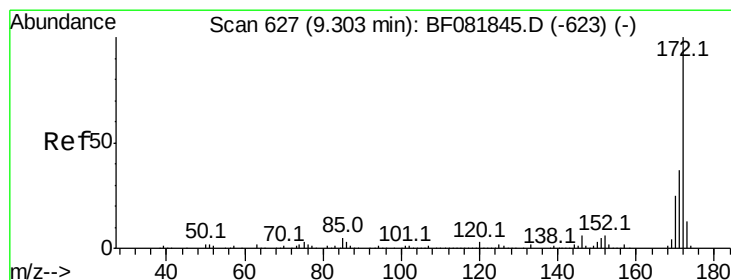
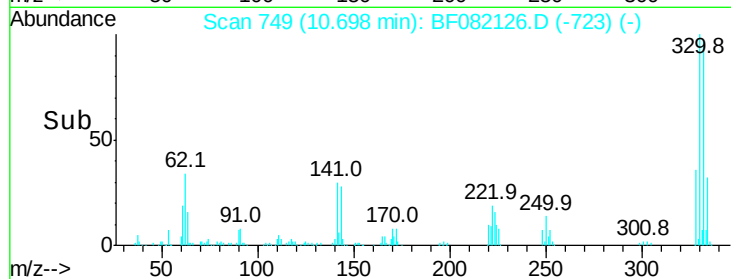
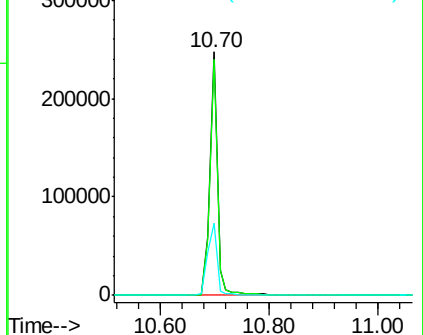
#41
 2,4,6-Tribromophenol
 Concen: 141.06 ng
 RT: 10.70 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF082126.D
 Acq: 8 Oct 2015 14:13

Instrument :
 BNA_F
 ClientSampleId :
 WC100515

Tot Ion:330 Resp: 244643
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 36.2 29.7 44.5

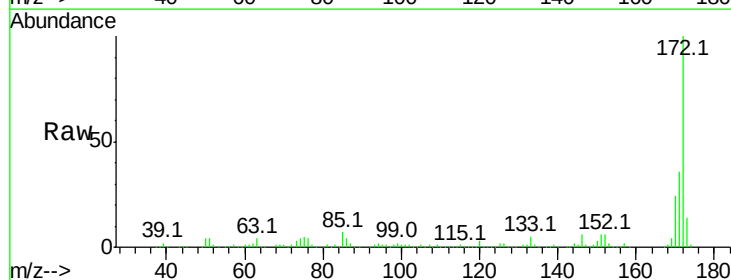


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

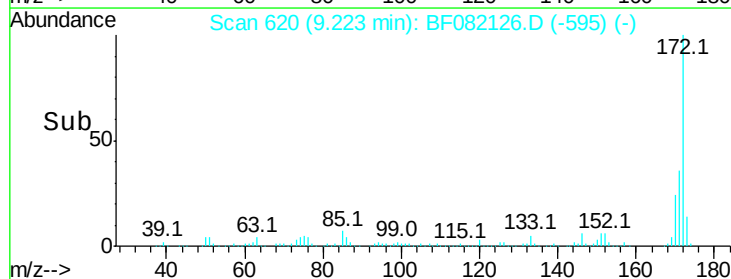
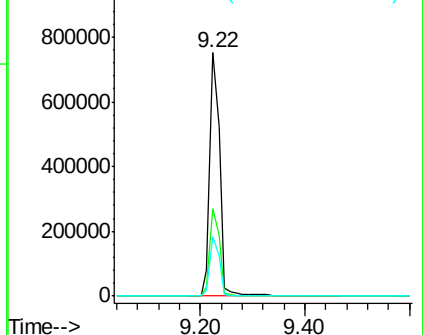


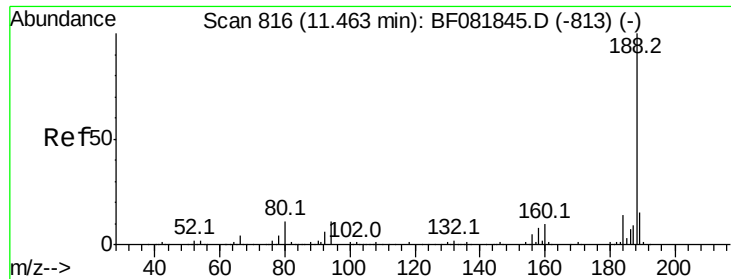
#44
 2-Fluorobiphenyl
 Concen: 101.14 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF082126.D
 Acq: 8 Oct 2015 14:13

Tgt Ion:172 Resp: 997242
 Ion Ratio Lower Upper
 172 100
 171 36.2 26.1 39.1
 170 24.1 17.4 26.2



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

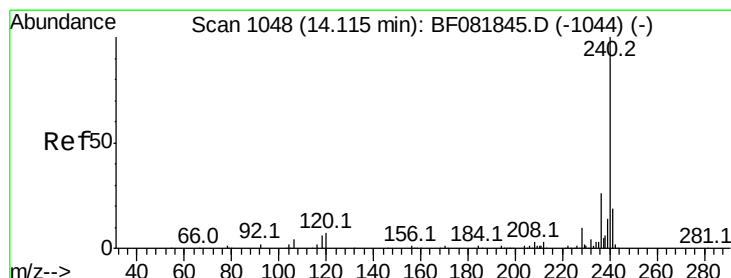
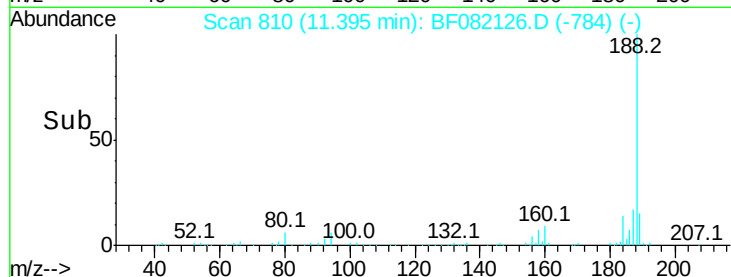
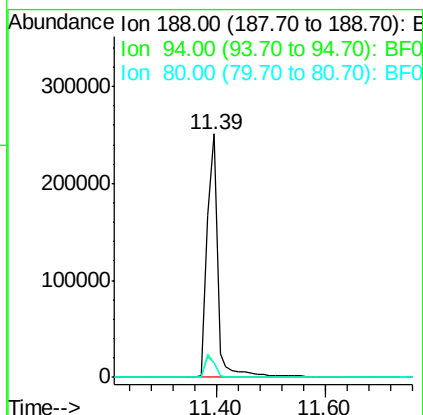
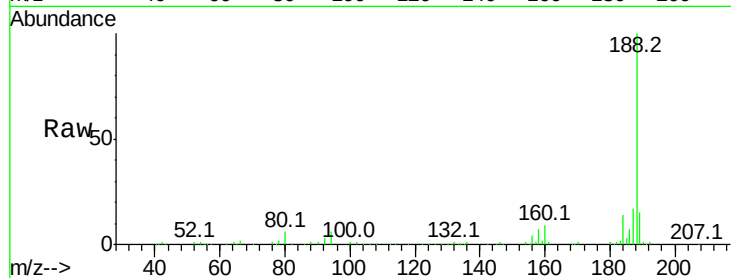




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF082126.D
Acq: 8 Oct 2015 14:13

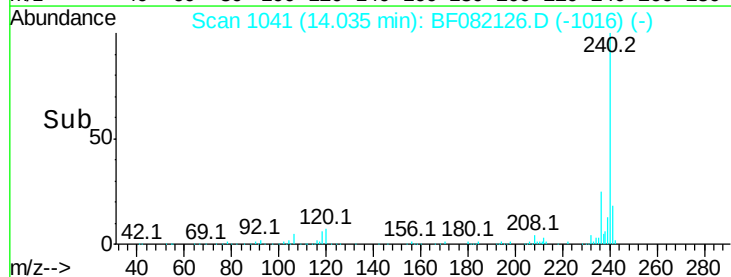
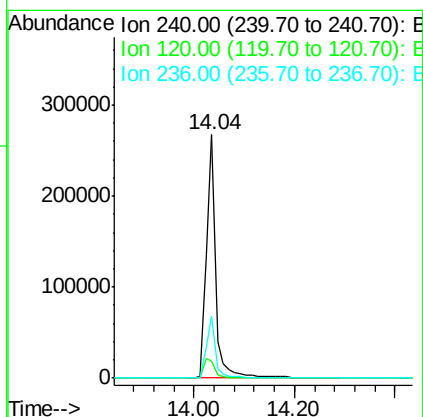
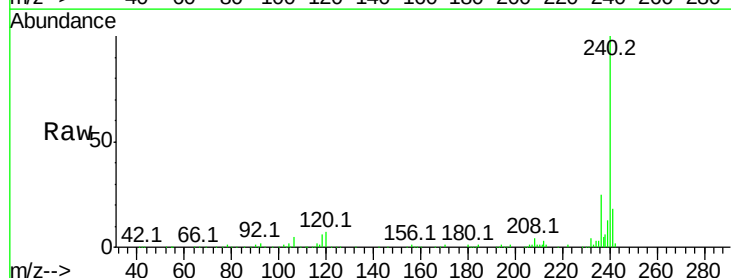
Instrument :
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ClientSampleId :
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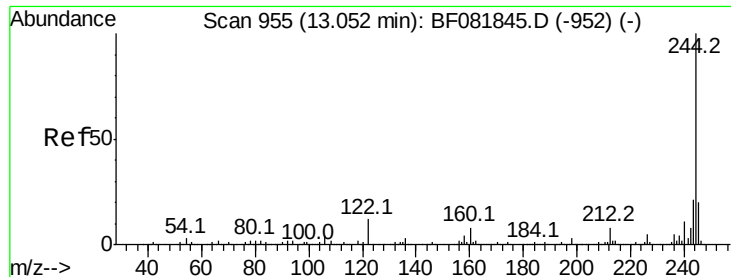
Tot Ion:188 Resp: 341465
Ion Ratio Lower Upper
188 100
94 6.0 11.1 16.7#
80 6.1 11.0 16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF082126.D
Acq: 8 Oct 2015 14:13

Tgt Ion:240 Resp: 346446
Ion Ratio Lower Upper
240 100
120 7.0 16.2 24.2#
236 25.4 18.4 27.6





#78

Terphenyl-d14

Concen: 120.08 ng

RT: 12.98 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF082126.D

Acq: 8 Oct 2015 14:13

Instrument :

BNA_F

ClientSampleId :

WC100515

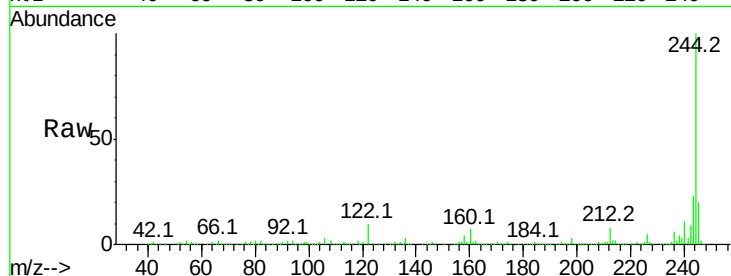
Tot Ion:244 Resp: 1145218

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

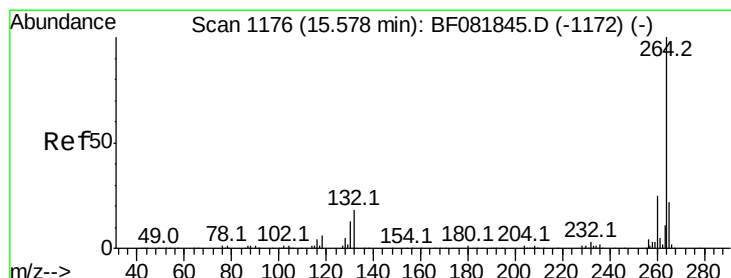
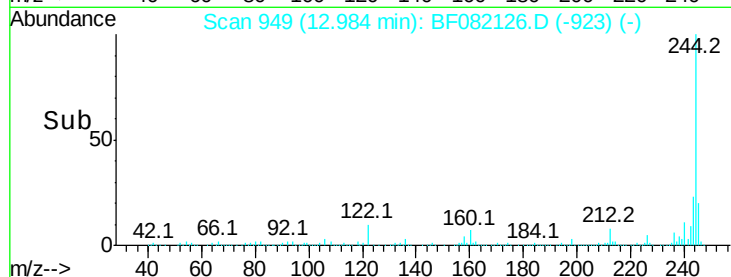
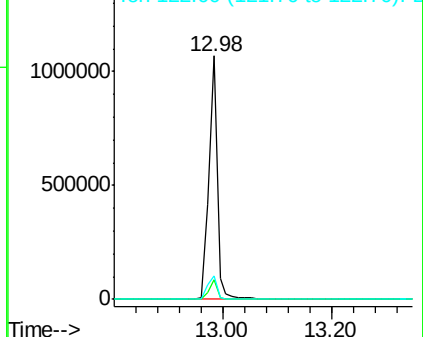
122 9.8 17.4 26.2#



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: 20.00 ng

RT: 15.48 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF082126.D

Acq: 8 Oct 2015 14:13

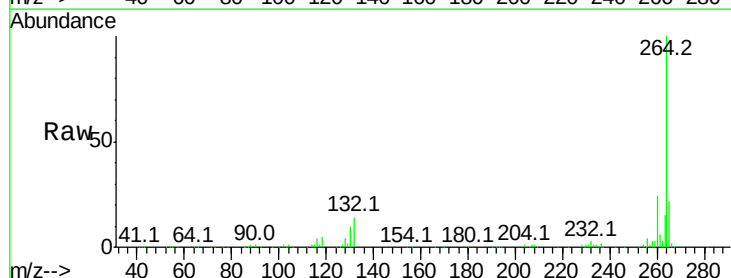
Tgt Ion:264 Resp: 267702

Ion Ratio Lower Upper

264 100

260 24.0 16.7 25.1

265 22.1 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

