

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082615.D
 Acq On : 31 Oct 2015 12:11
 Operator : UM/IZ
 Sample : G4191-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-26-L

Quant Time: Nov 02 04:13:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

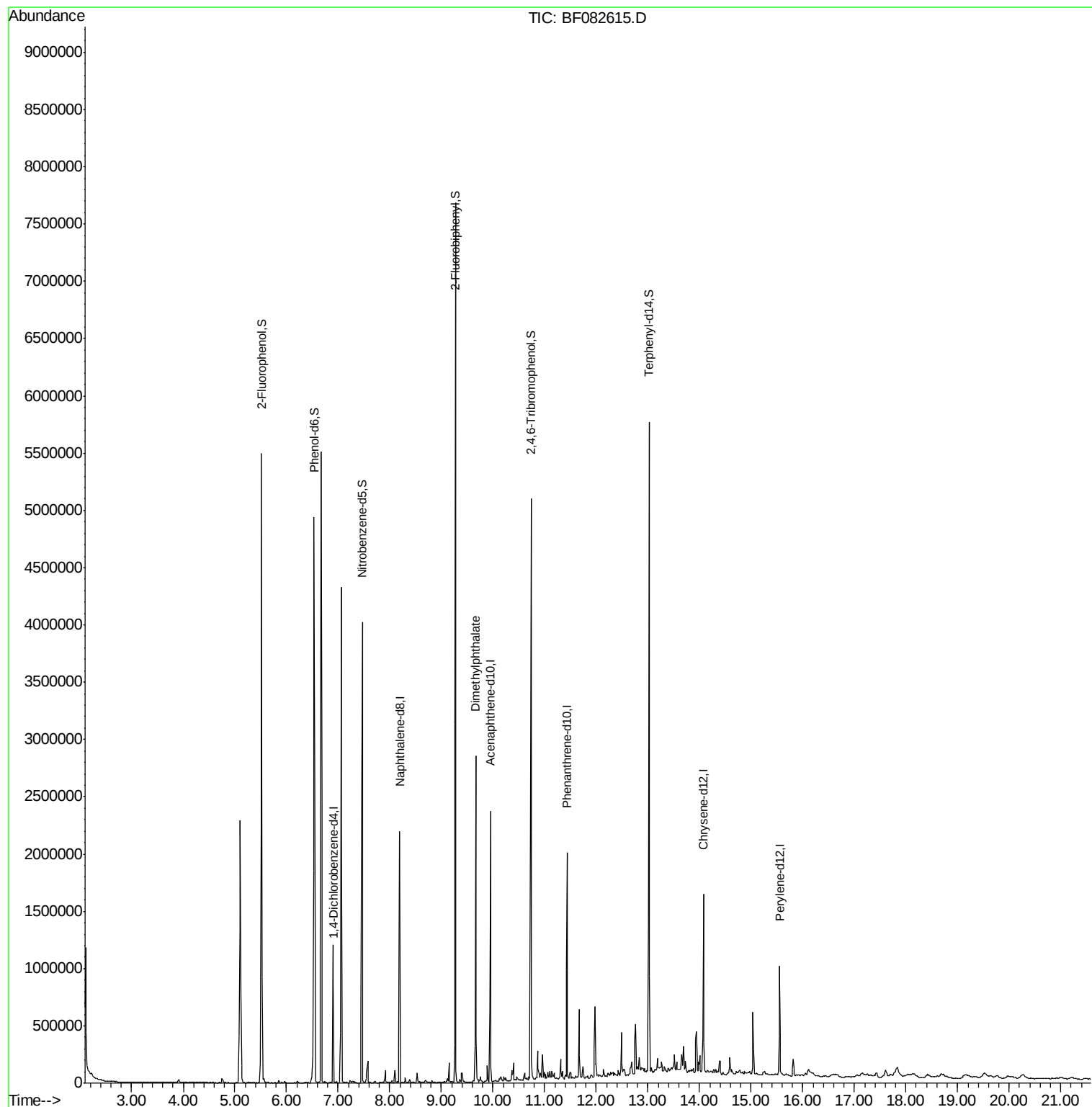
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	207467	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	837626	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	447830	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	800906	20.00	ng	0.00
75) Chrysene-d12	14.08	240	520475	20.00	ng	0.00
86) Perylene-d12	15.55	264	449803	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1513037	109.84	ng	0.01
7) Phenol-d6	6.53	99	2208255	120.67	ng	0.00
23) Nitrobenzene-d5	7.47	82	1655019	80.68	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	531733	108.49	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2303157	73.02	ng	0.00
78) Terphenyl-d14	13.02	244	1639972	68.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.66	163	987728	27.01	ng	Qvalue 99

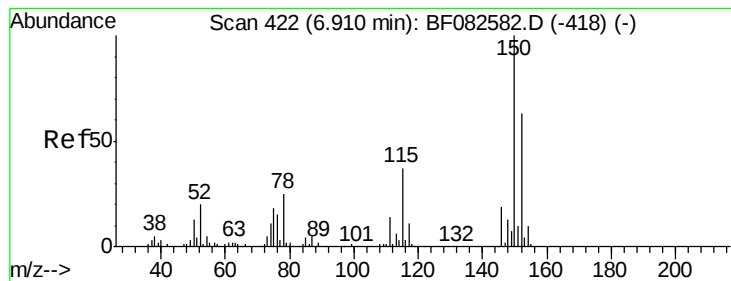
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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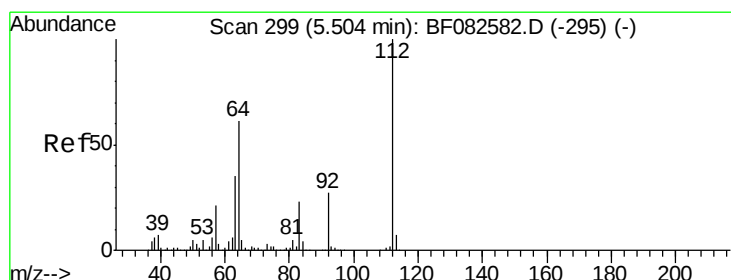
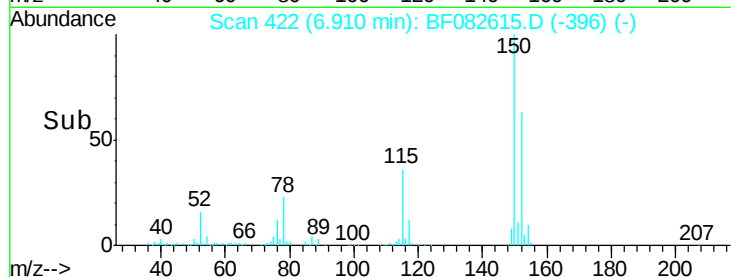
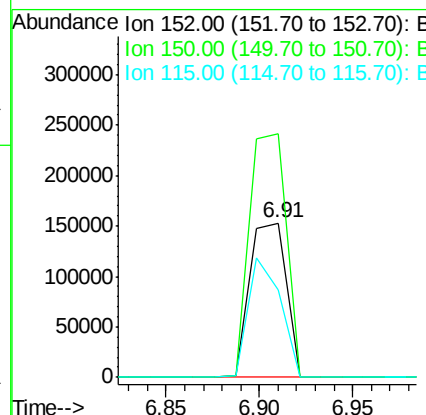
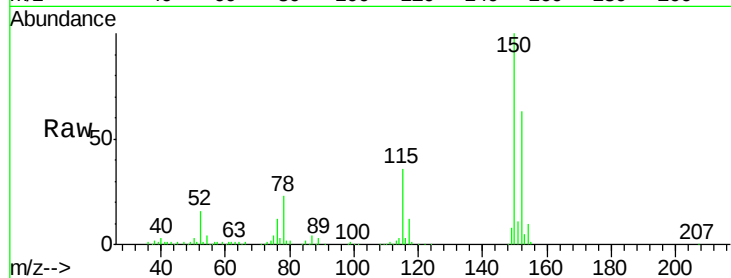




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF082615.D
 Acq: 31 Oct 2015 12:11

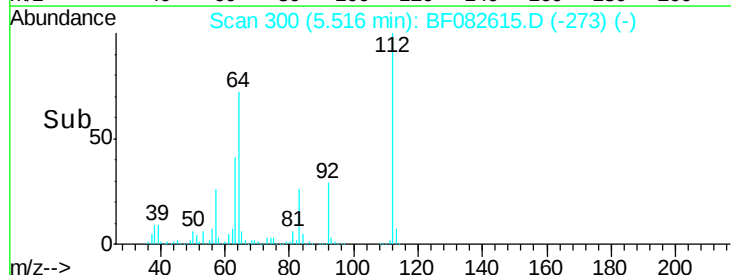
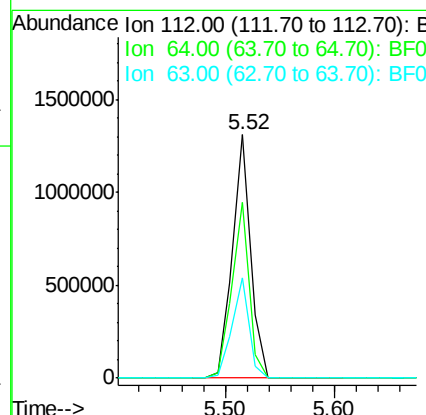
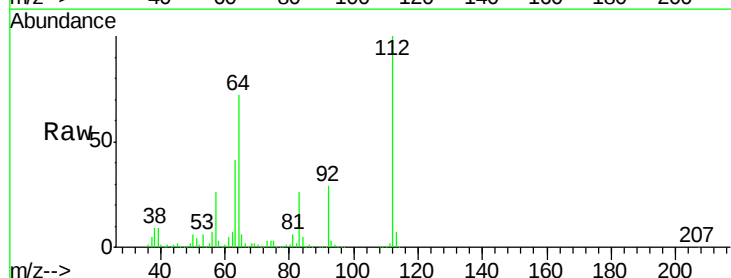
Instrument :
 BNA_F
 ClientSampleId :
 T-26-L

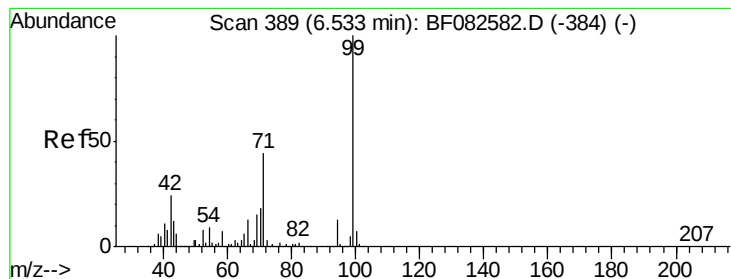
Tgt Ion:152 Resp: 207467
 Ion Ratio Lower Upper
 152 100
 150 157.8 127.0 190.4
 115 56.4 47.0 70.6



#5
 2-Fluorophenol
 Concen: 109.84 ng
 RT: 5.52 min Scan# 300
 Delta R.T. 0.01 min
 Lab File: BF082615.D
 Acq: 31 Oct 2015 12:11

Tgt Ion:112 Resp: 1513037
 Ion Ratio Lower Upper
 112 100
 64 72.3 48.9 73.3
 63 41.0 28.1 42.1





#7

Phenol-d6

Concen: 120.67 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF082615.D

Acq: 31 Oct 2015 12:11

Instrument :

BNA_F

ClientSampleId :

T-26-L

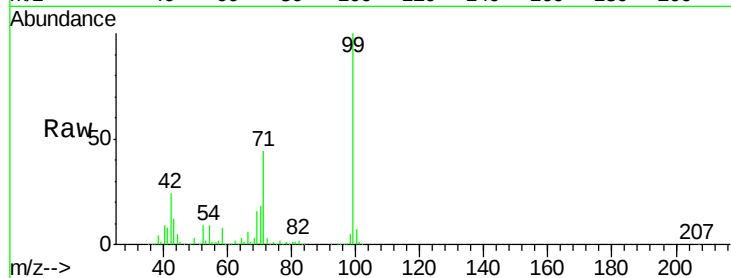
Tgt Ion: 99 Resp: 2208255

Ion Ratio Lower Upper

99 100

42 24.4 19.2 28.8

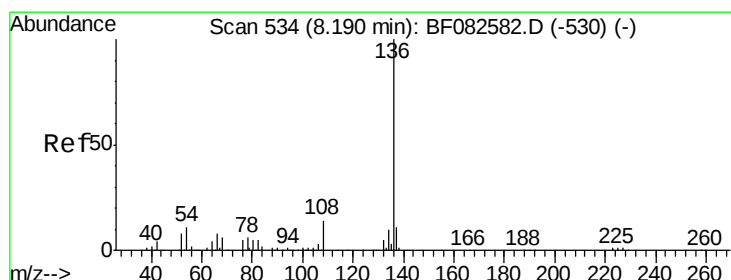
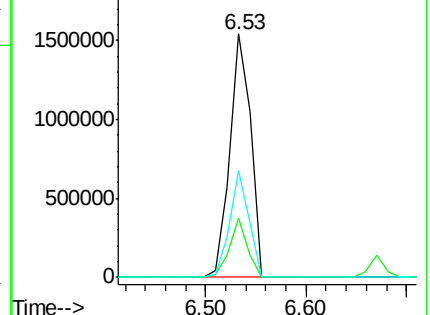
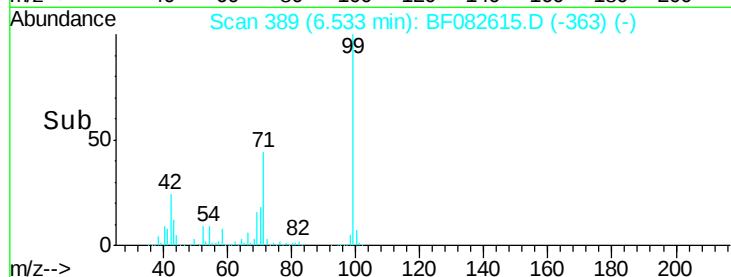
71 43.8 35.0 52.4



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: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF082615.D

Acq: 31 Oct 2015 12:11

Tgt Ion: 136 Resp: 837626

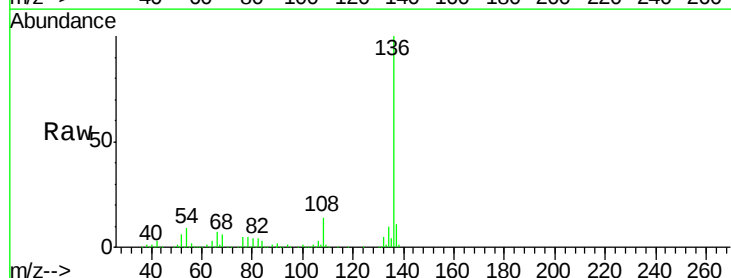
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 9.5 9.1 13.7

68 5.7 4.8 7.2

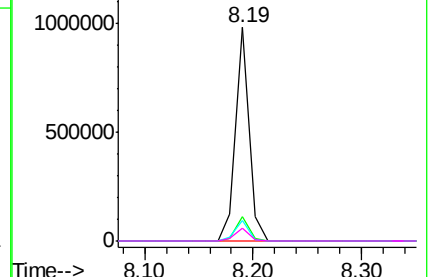
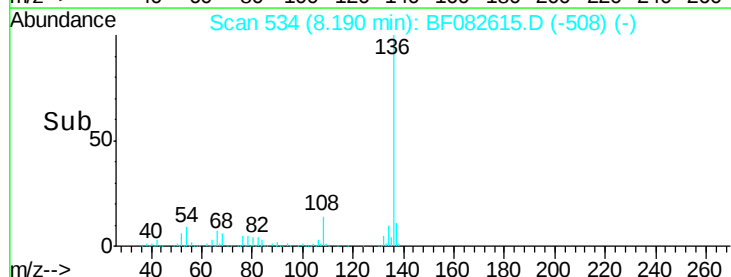


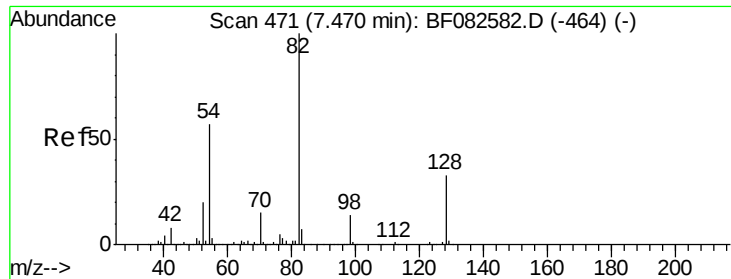
Abundance Ion 136.00 (135.70 to 136.70): E

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: 80.68 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF082615.D

Acq: 31 Oct 2015 12:11

Instrument :

BNA_F

ClientSampleId :

T-26-L

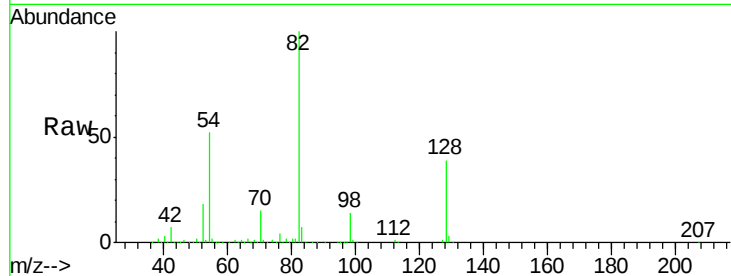
Tgt Ion: 82 Resp: 1655019

Ion Ratio Lower Upper

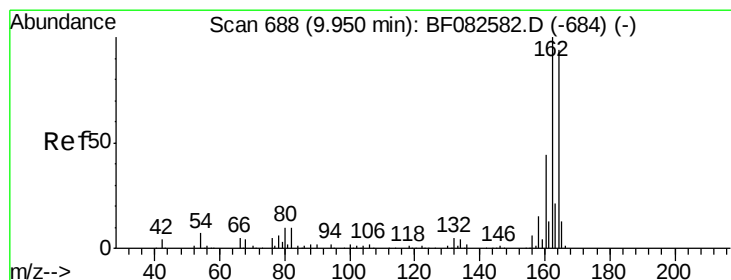
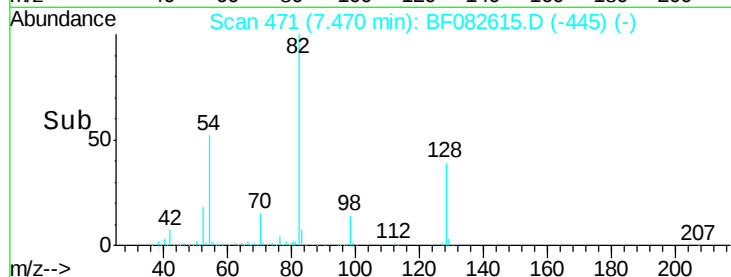
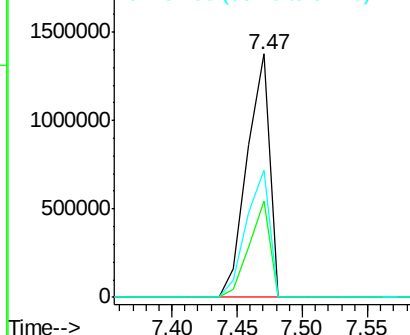
82 100

128 39.5 26.8 40.2

54 52.0 45.7 68.5



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: 9.95 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF082615.D

Acq: 31 Oct 2015 12:11

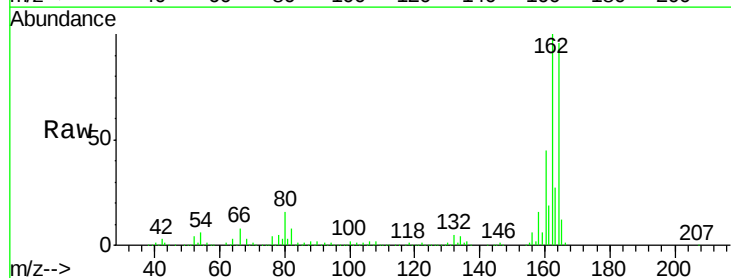
Tgt Ion:164 Resp: 447830

Ion Ratio Lower Upper

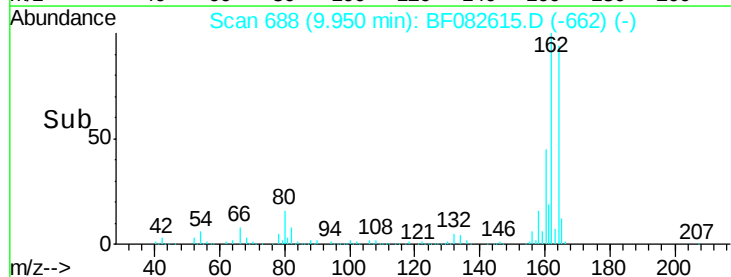
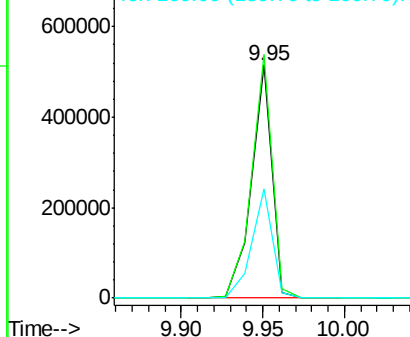
164 100

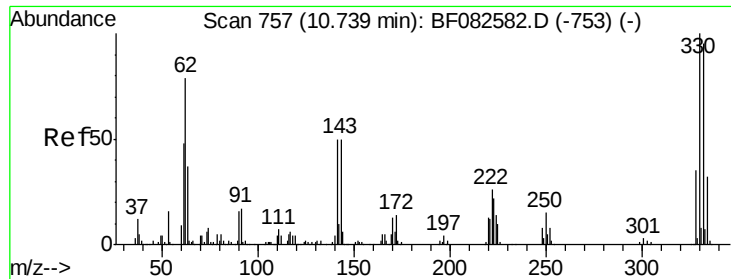
162 104.6 84.9 127.3

160 47.0 37.5 56.3



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

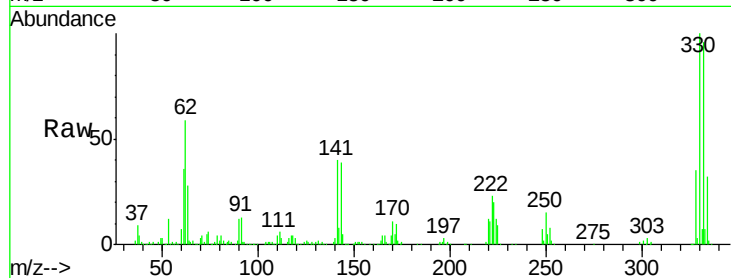




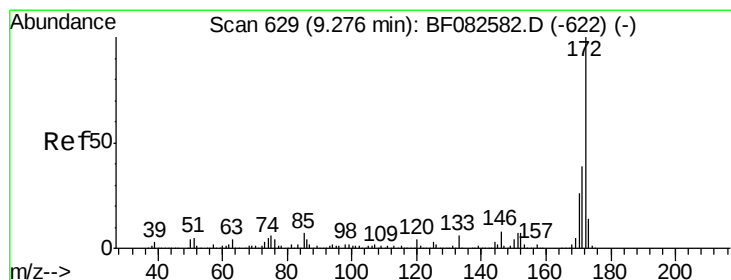
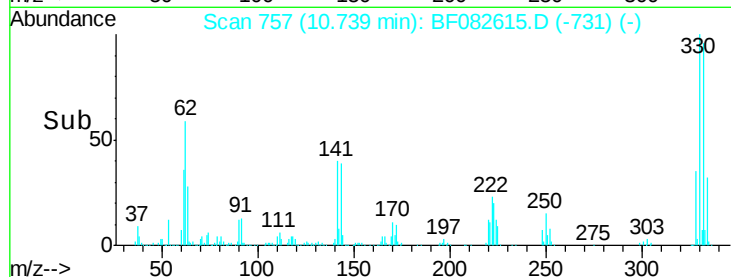
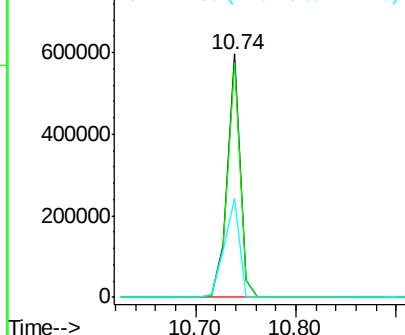
#41
 2,4,6-Tribromophenol
 Concen: 108.49 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF082615.D
 Acq: 31 Oct 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 T-26-L

Tgt Ion:330 Resp: 531733
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 47.0 41.2 61.8

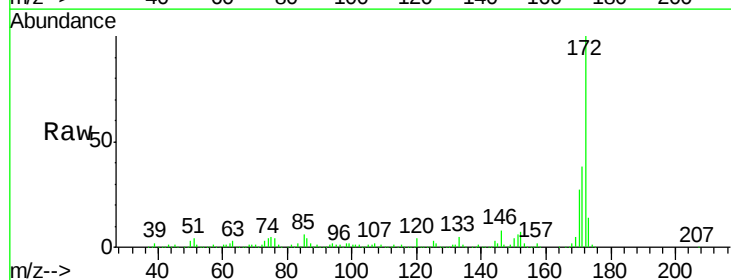


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

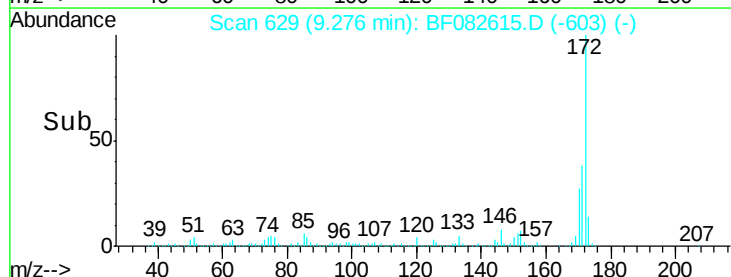
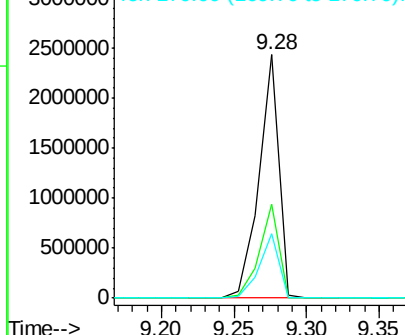


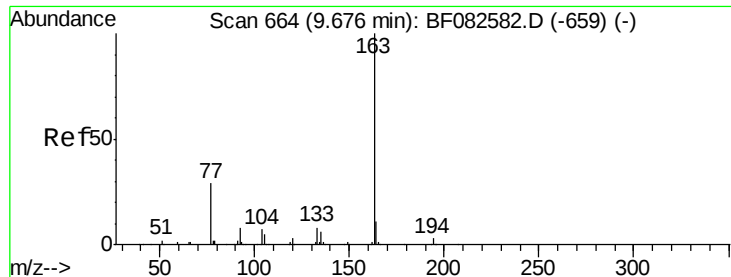
#44
 2-Fluorobiphenyl
 Concen: 73.02 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF082615.D
 Acq: 31 Oct 2015 12:11

Tgt Ion:172 Resp: 2303157
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.8 46.2
 170 26.6 21.2 31.8



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

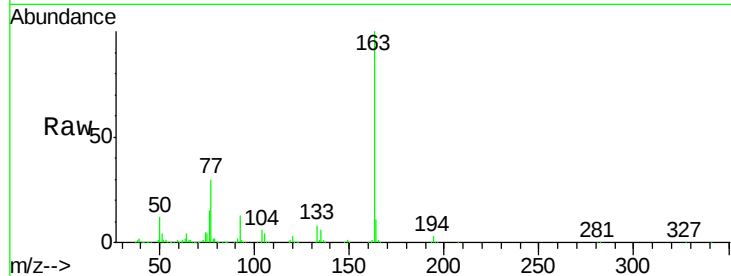




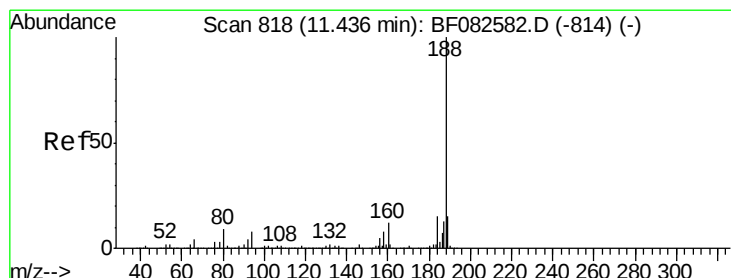
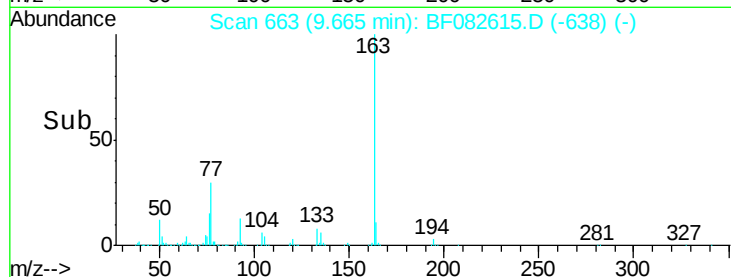
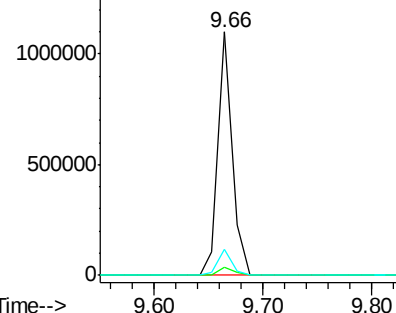
#49
Dimethylphthalate
Concen: 27.01 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082615.D
Acq: 31 Oct 2015 12:11

Instrument :
BNA_F
ClientSampleId :
T-26-L

Tgt Ion:163 Resp: 987728
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.6 8.7 13.1

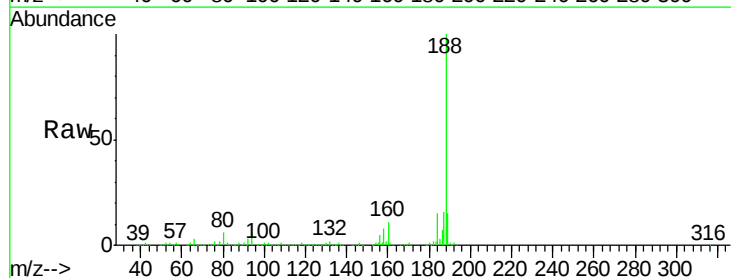


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

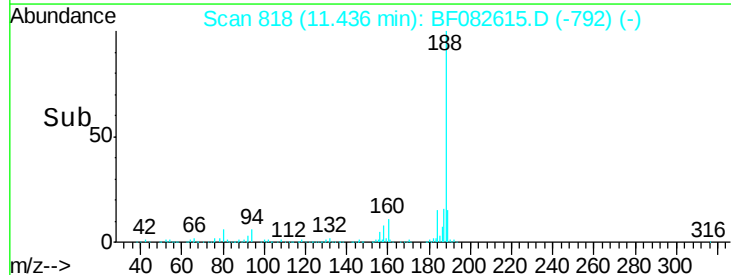
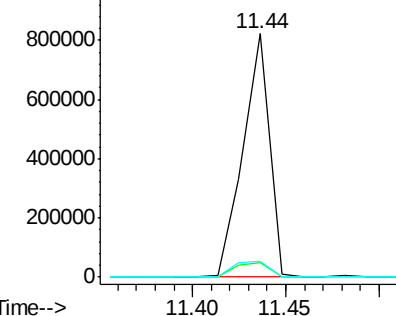


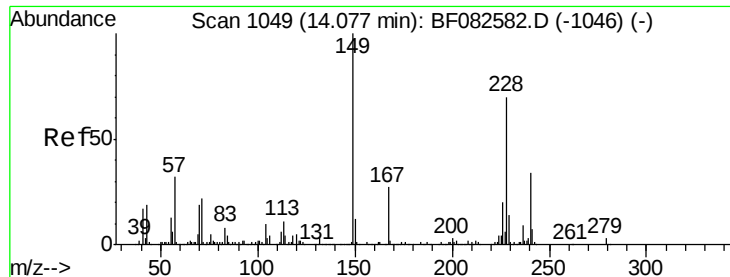
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF082615.D
Acq: 31 Oct 2015 12:11

Tgt Ion:188 Resp: 800906
Ion Ratio Lower Upper
188 100
94 6.1 6.1 9.1#
80 6.4 7.0 10.6#



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: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF082615.D

Acq: 31 Oct 2015 12:11

Instrument :

BNA_F

ClientSampleId :

T-26-L

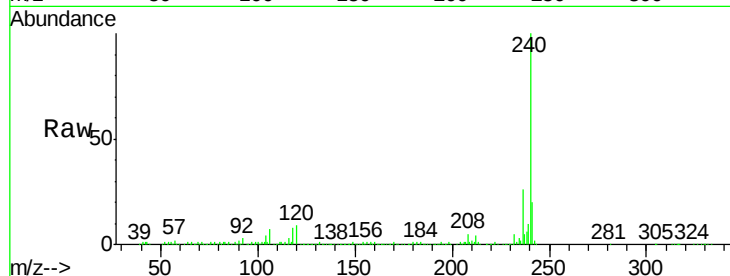
Tgt Ion:240 Resp: 520475

Ion Ratio Lower Upper

240 100

120 9.0 10.9 16.3#

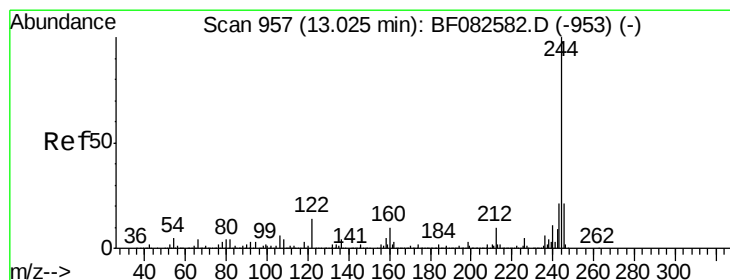
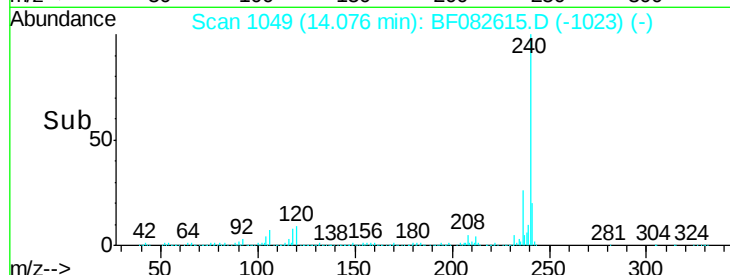
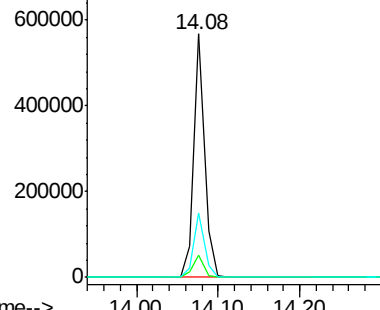
236 26.3 21.6 32.4



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: 68.96 ng

RT: 13.02 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF082615.D

Acq: 31 Oct 2015 12:11

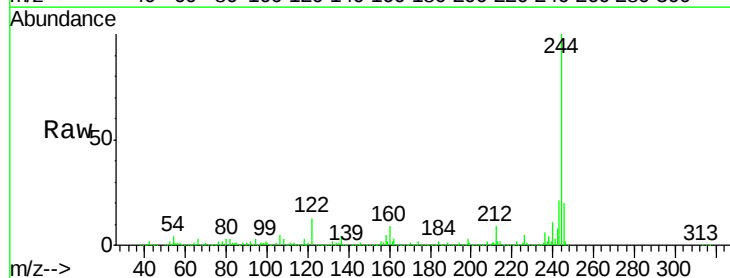
Tgt Ion:244 Resp: 1639972

Ion Ratio Lower Upper

244 100

212 9.0 7.6 11.4

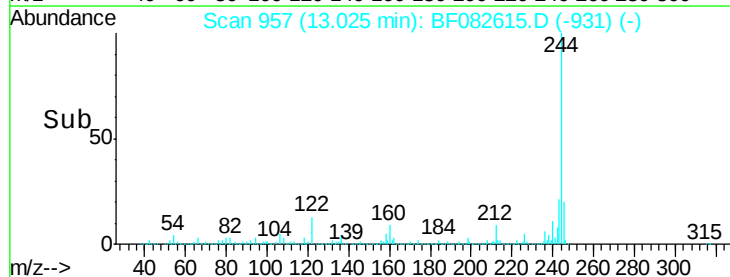
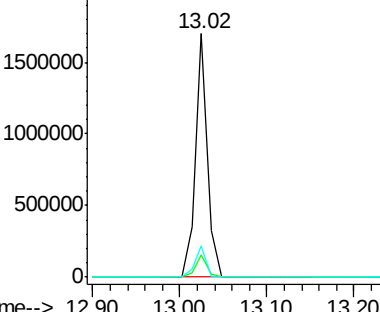
122 12.8 11.3 16.9

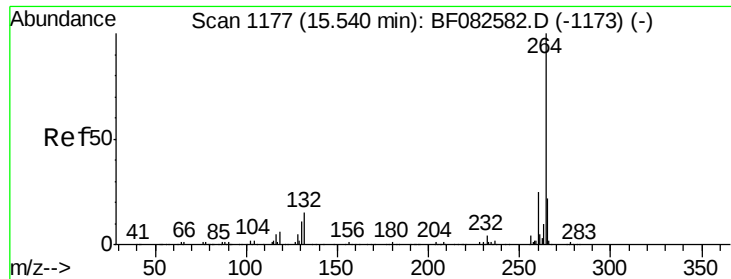


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.55 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF082615.D
Acq: 31 Oct 2015 12:11

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 264 Resp: 449803
Ion Ratio Lower Upper
264 100
260 25.7 19.8 29.6
265 21.6 17.4 26.0

