

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
 Data File : BF087635.D
 Acq On : 2 Jun 2016 1:28
 Operator : UM/SJ
 Sample : H3349-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-33

Quant Time: Jun 02 03:48:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 02:13:57 2016
 Response via : Initial Calibration

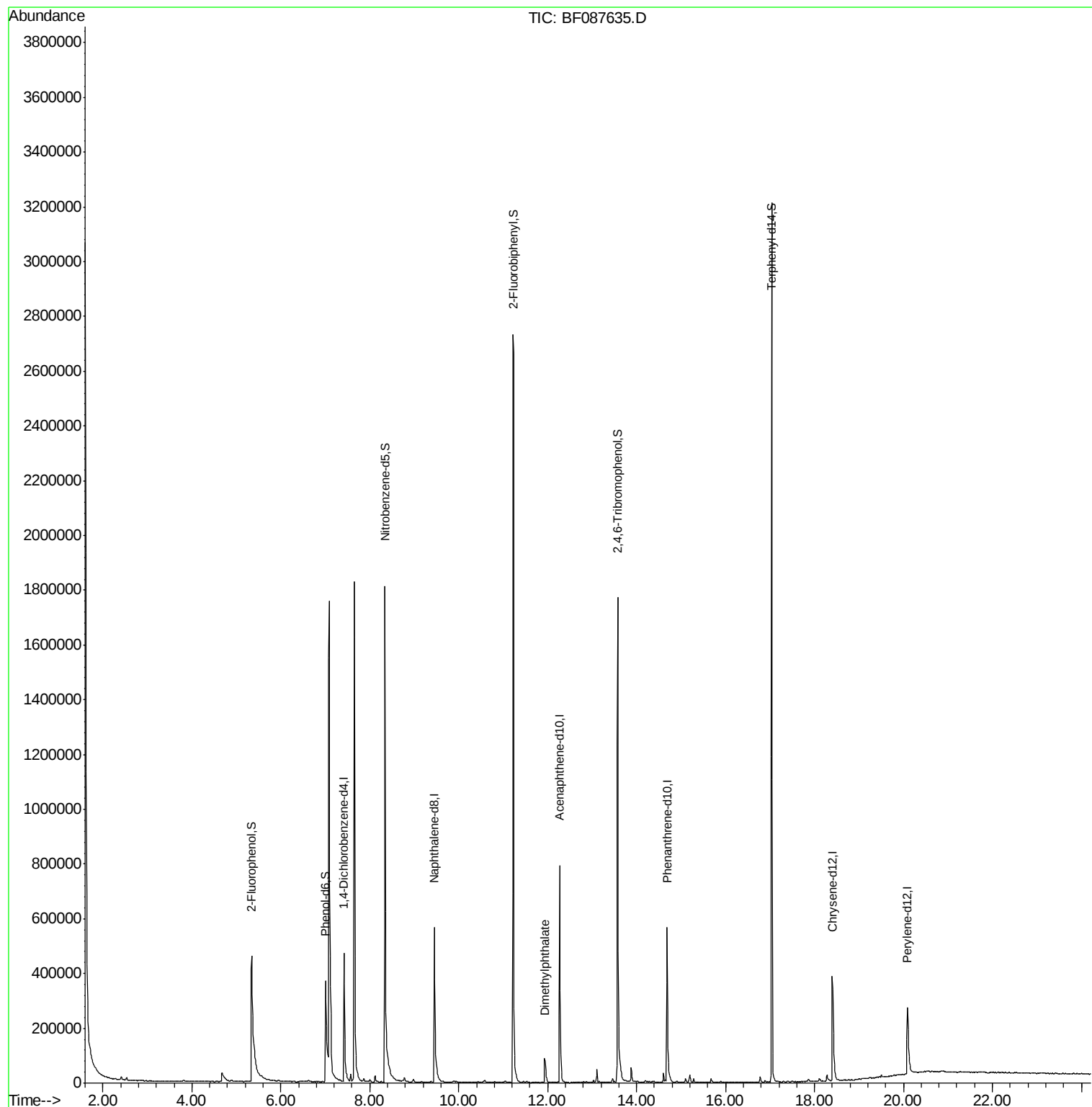
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	115710	20.00	ng	0.00
21) Naphthalene-d8	9.45	136	462602	20.00	ng	-0.01
38) Acenaphthene-d10	12.27	164	211791	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	398489	20.00	ng	0.00
75) Chrysene-d12	18.40	240	281104	20.00	ng	0.00
86) Perylene-d12	20.09	264	197591	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	395485	60.06	ng	0.03
7) Phenol-d6	7.00	99	337579	37.94	ng	0.00
23) Nitrobenzene-d5	8.34	82	869018	94.68	ng	-0.02
41) 2,4,6-Tribromophenol	13.58	330	294345	144.62	ng	-0.01
44) 2-Fluorobiphenyl	11.23	172	1436325	95.61	ng	0.00
78) Terphenyl-d14	17.04	244	1205776	91.19	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.94	163	71608	4.22	ng	Qvalue 99

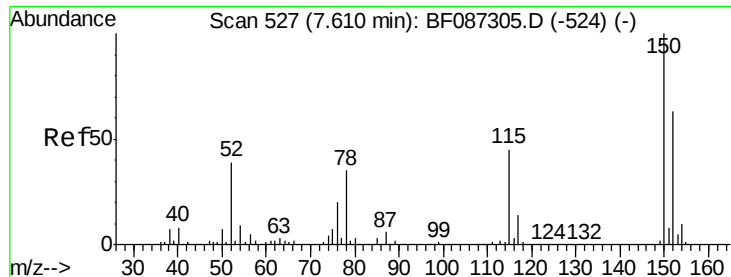
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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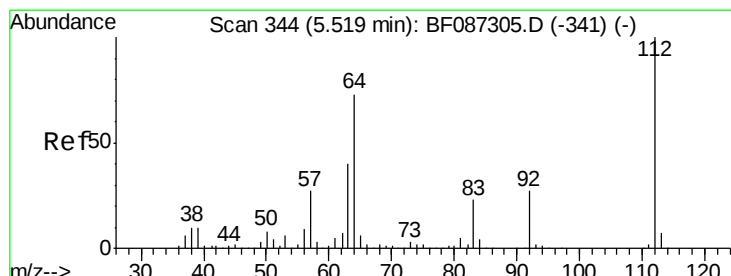
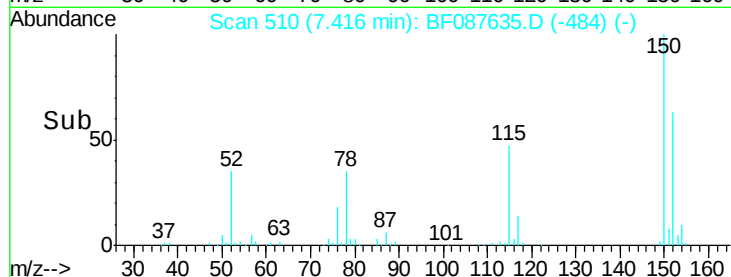
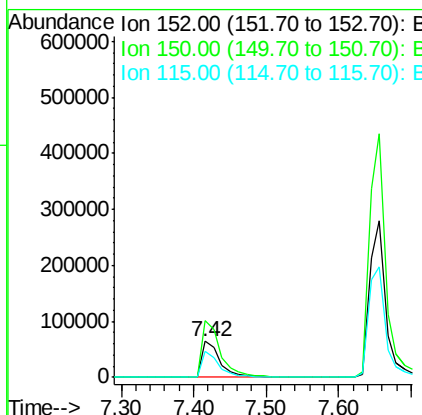
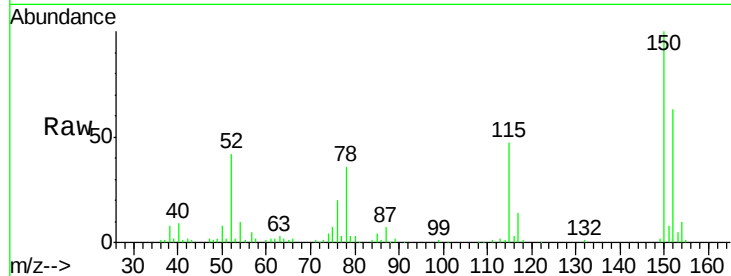


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF087635.D
Acq: 2 Jun 2016 1:28

Instrument :
BNA_F
ClientSampleId :
W-33

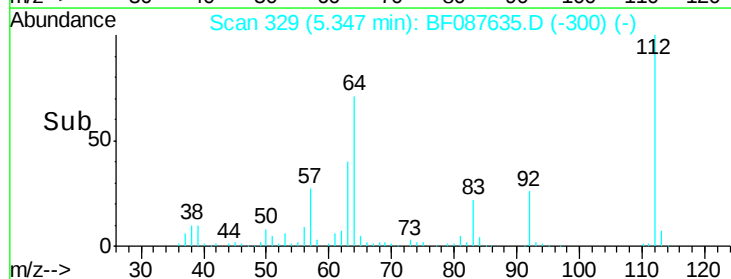
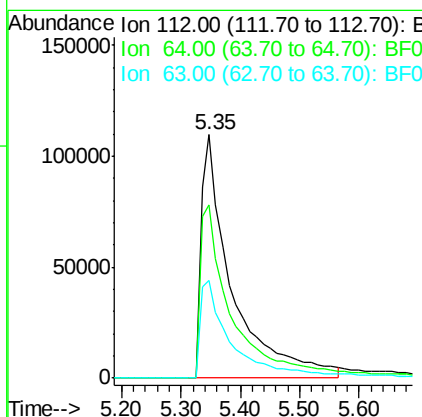
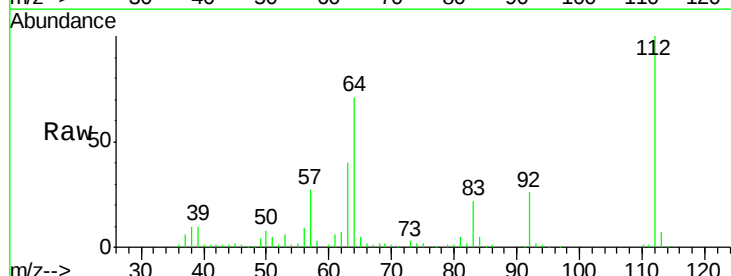
Tot Ion:152 Resp: 115710
Ion Ratio Lower Upper
152 100
150 157.6 125.8 188.6
115 73.5 51.5 77.3

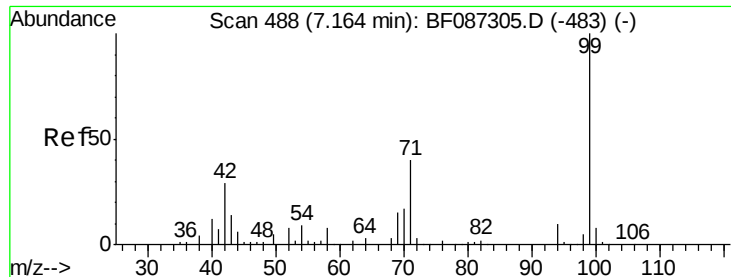


#5

2-Fluorophenol
Concen: 60.06 ng
RT: 5.35 min Scan# 329
Delta R.T. 0.03 min
Lab File: BF087635.D
Acq: 2 Jun 2016 1:28

Tgt Ion:112 Resp: 395485
Ion Ratio Lower Upper
112 100
64 71.0 52.1 78.1
63 39.9 25.7 38.5#





#7

Phenol-d6

Concen: 37.94 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

Instrument :

BNA_F

ClientSampled :

W-33

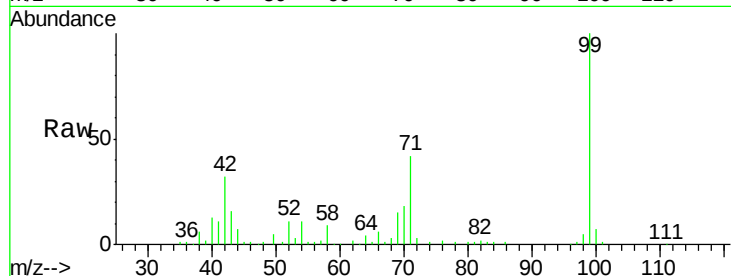
Tot Ion: 99 Resp: 337579

Ion Ratio Lower Upper

99 100

42 32.2 13.6 20.4#

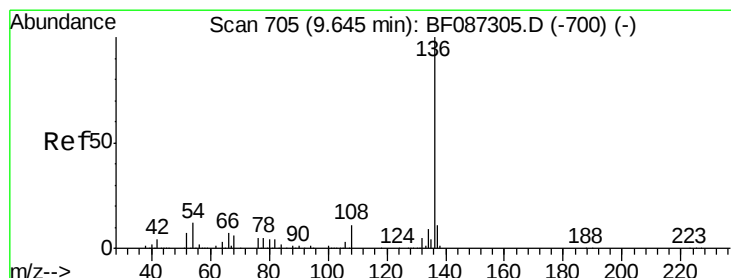
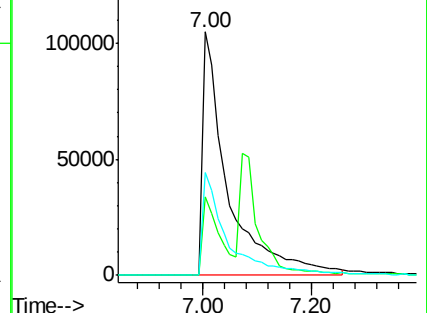
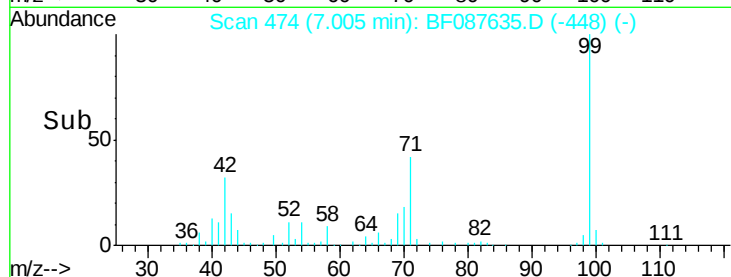
71 42.1 24.6 36.8#



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: 9.45 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

Tgt Ion: 136 Resp: 462602

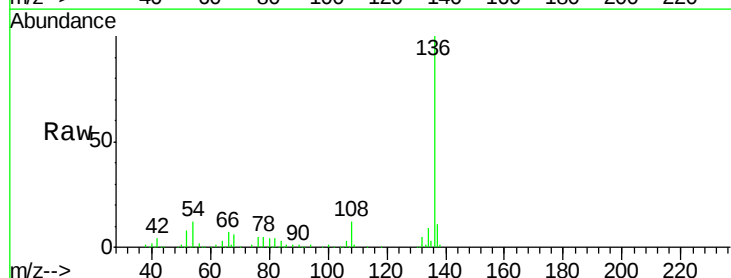
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 11.8 5.0 7.4#

68 5.6 4.4 6.6

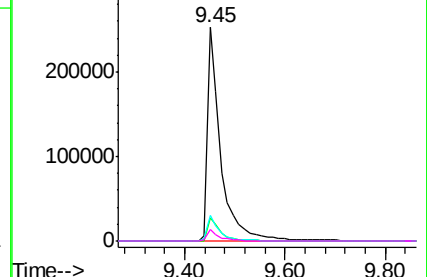
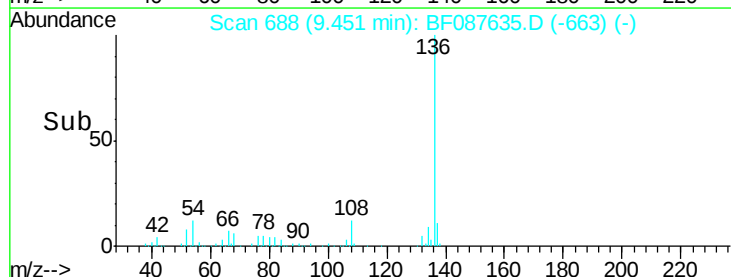


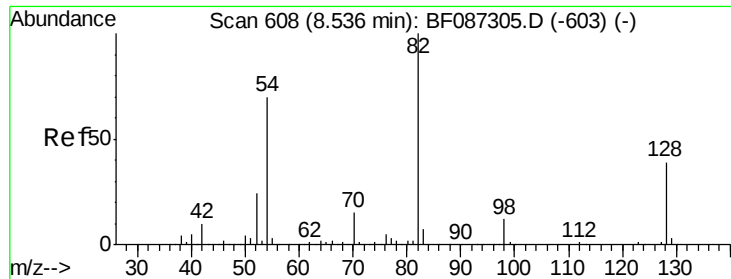
Abundance Ion 136.00 (135.70 to 136.70): E

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

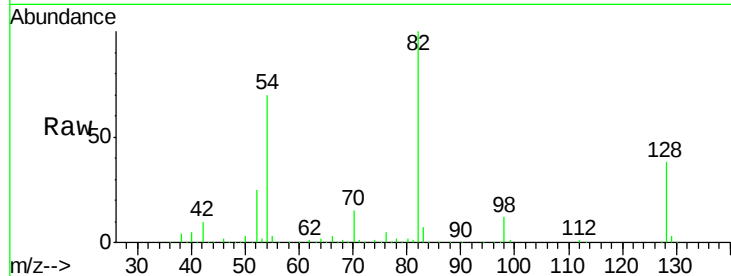




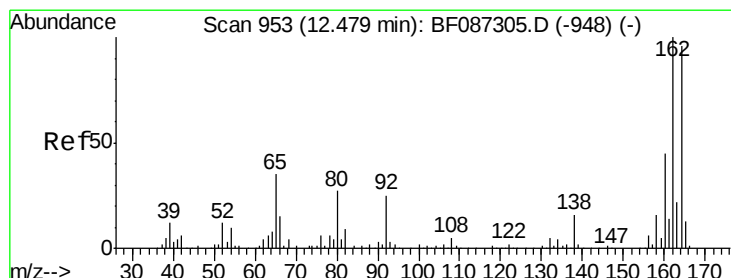
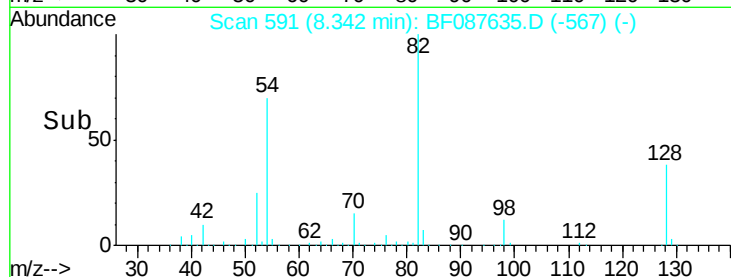
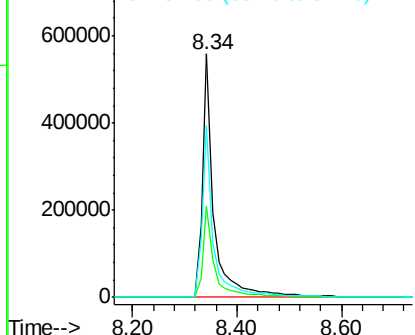
#23
Nitrobenzene-d5
Concen: 94.68 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.02 min
Lab File: BF087635.D
Acq: 2 Jun 2016 1:28

Instrument :
BNA_F
ClientSampleId :
W-33

Tot Ion: 82 Resp: 869018
Ion Ratio Lower Upper
82 100
128 37.7 40.6 61.0#
54 70.4 38.1 57.1#

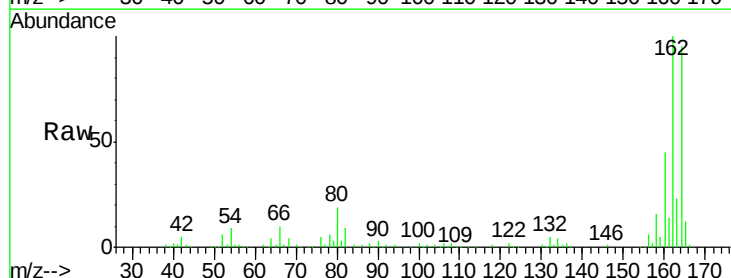


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

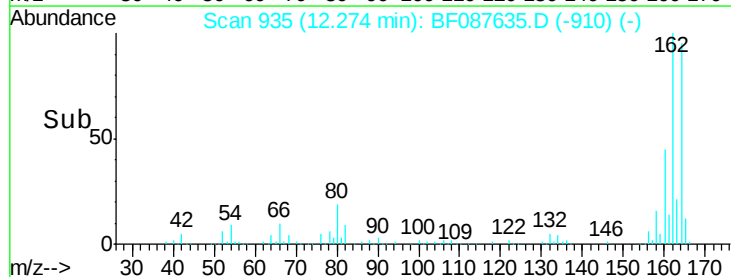
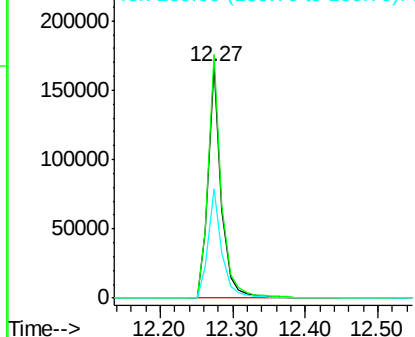


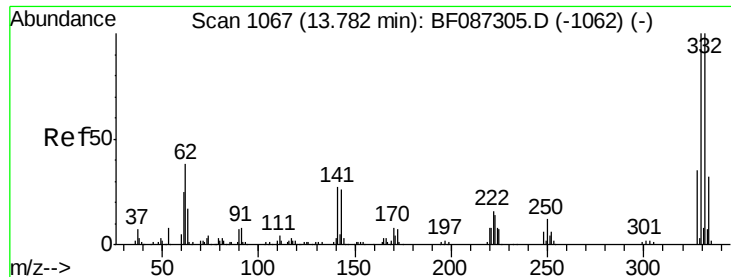
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF087635.D
Acq: 2 Jun 2016 1:28

Tgt Ion: 164 Resp: 211791
Ion Ratio Lower Upper
164 100
162 105.1 82.8 124.2
160 47.4 36.9 55.3



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

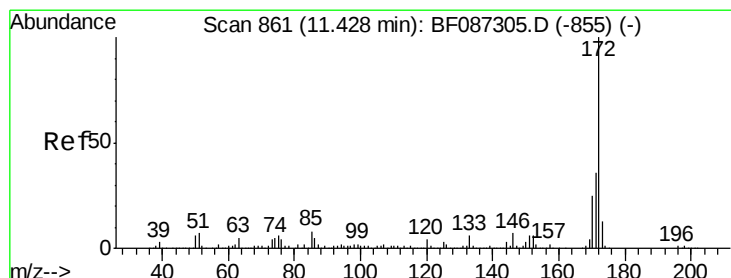
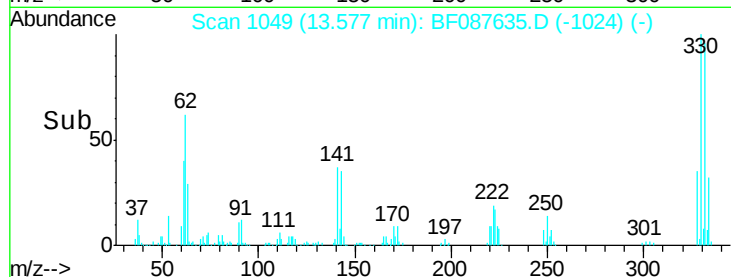
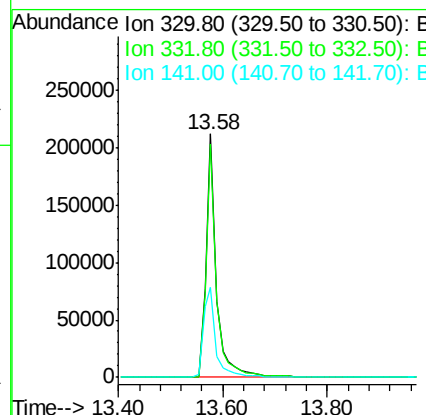
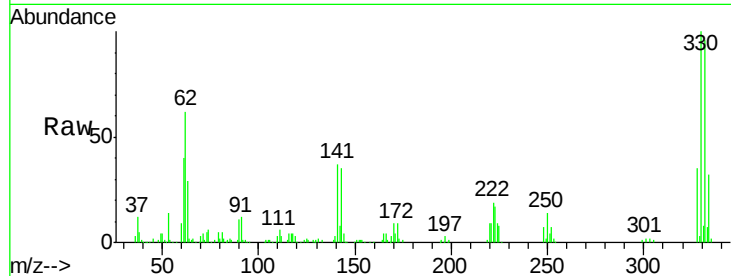




#41
 2,4,6-Tribromophenol
 Concen: 144.62 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF087635.D
 Acq: 2 Jun 2016 1:28

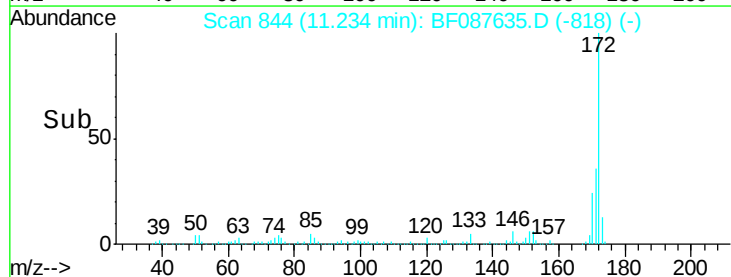
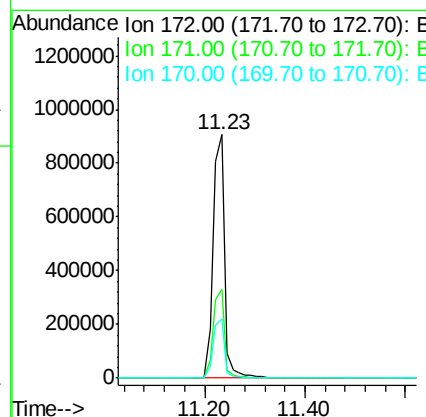
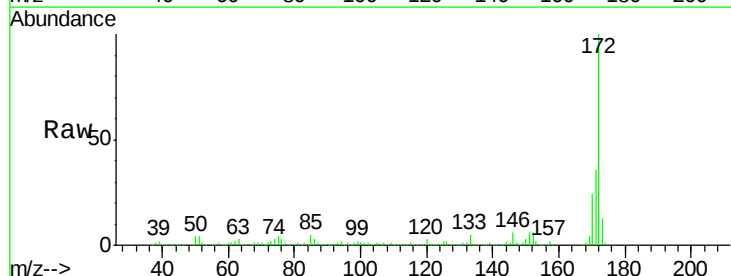
Instrument :
 BNA_F
 ClientSampleId :
 W-33

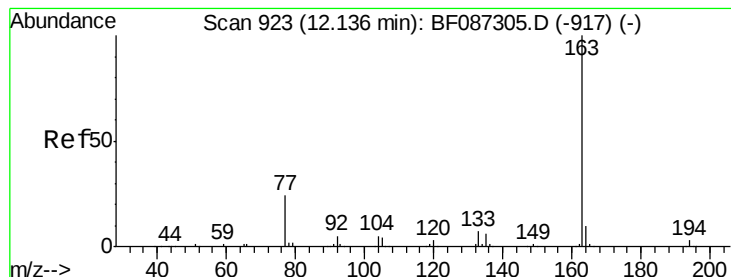
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.0	118.4
141	44.8	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 95.61 ng
 RT: 11.23 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF087635.D
 Acq: 2 Jun 2016 1:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.3	19.8	29.8





#49

Dimethylphthalate

Concen: 4.22 ng

RT: 11.94 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

Instrument :

BNA_F

ClientSampled :

W-33

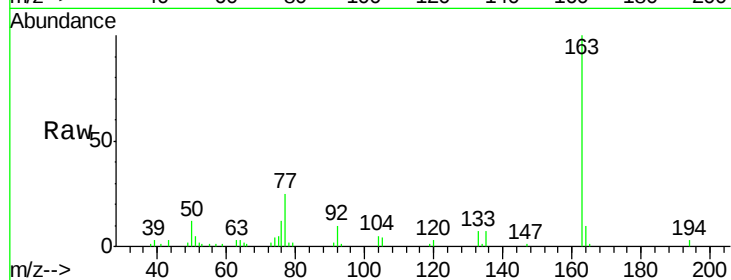
Tot Ion:163 Resp: 71608

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

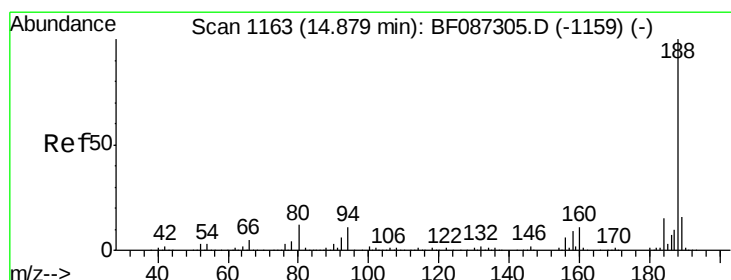
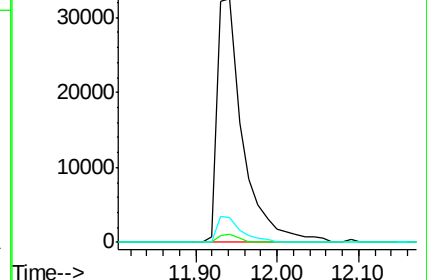
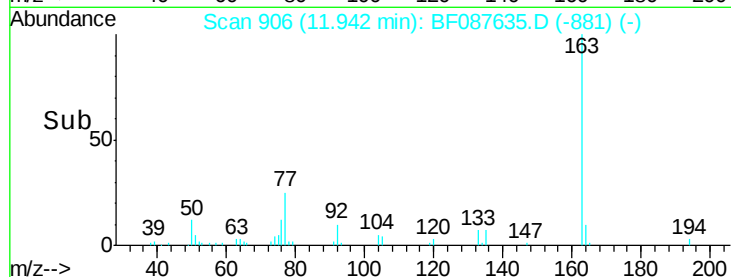
164 10.0 8.2 12.4



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: 14.69 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

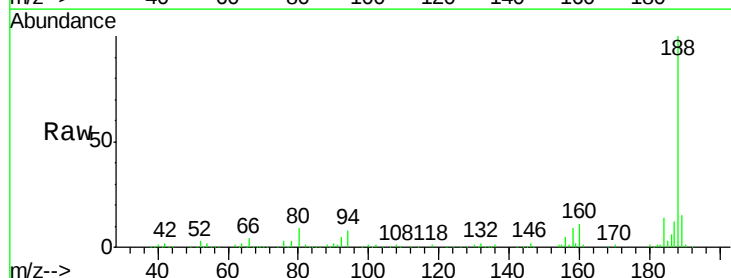
Tgt Ion:188 Resp: 398489

Ion Ratio Lower Upper

188 100

94 8.2 6.8 10.2

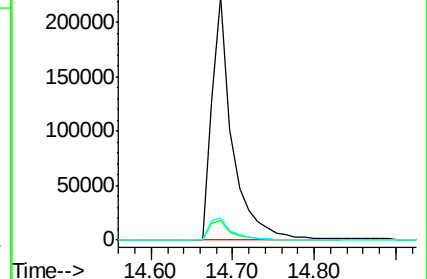
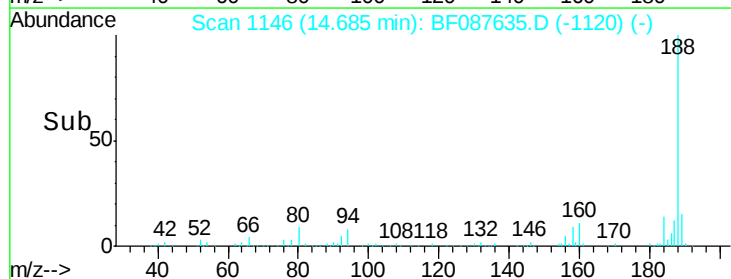
80 9.0 7.1 10.7

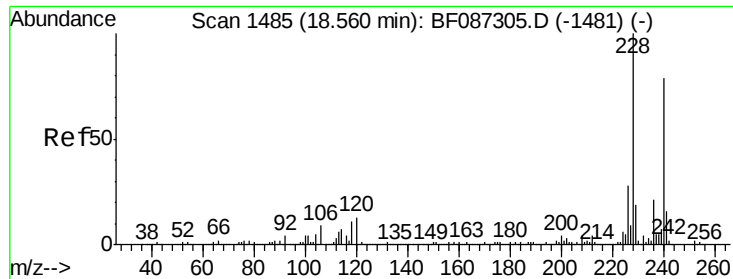


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.40 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

Instrument :

BNA_F

ClientSampleId :

W-33

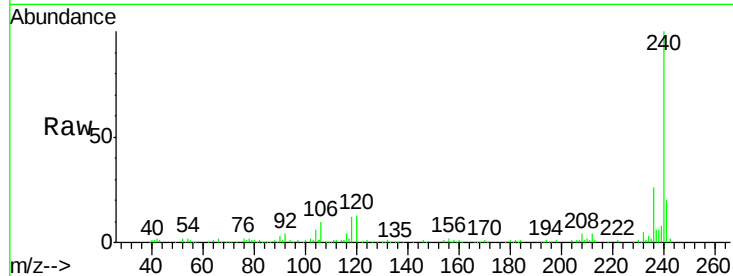
Tot Ion:240 Resp: 281104

Ion Ratio Lower Upper

240 100

120 13.4 11.2 16.8

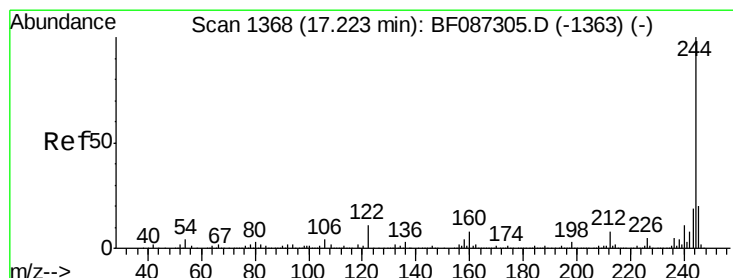
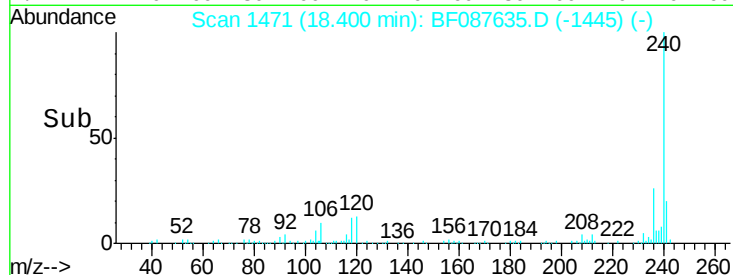
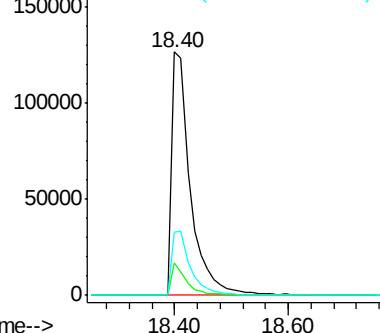
236 26.0 21.2 31.8



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: 91.19 ng

RT: 17.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

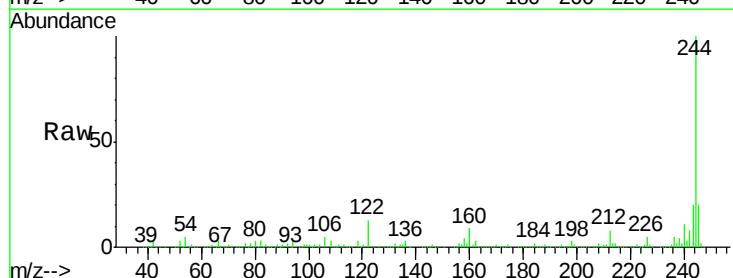
Tgt Ion:244 Resp: 1205776

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

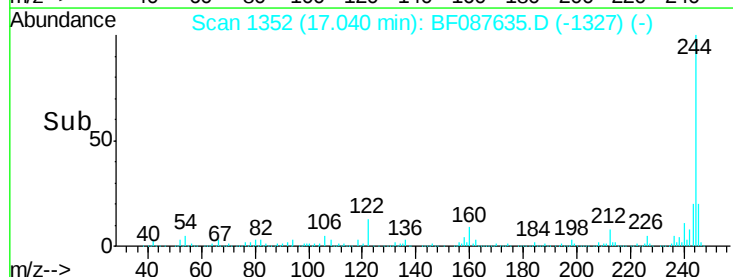
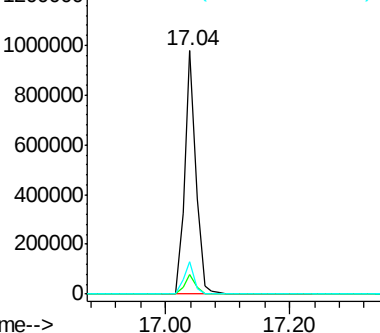
122 13.3 12.0 18.0

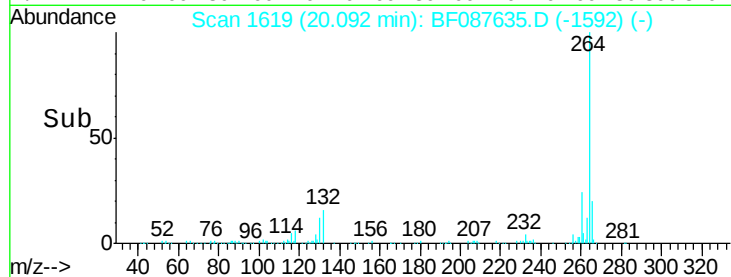
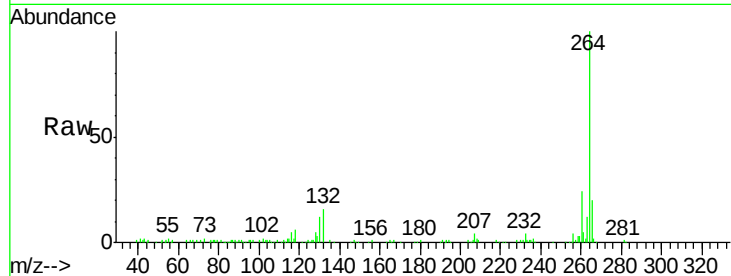
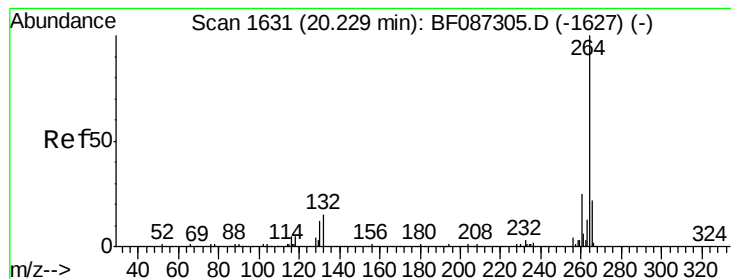


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.09 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BF087635.D

Acq: 2 Jun 2016 1:28

Instrument :

BNA_F

ClientSampleId :

W-33

Tot Ion:264 Resp: 197591

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 20.4 17.3 25.9

