

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089411.D
 Acq On : 29 Jul 2016 14:47
 Operator : UM/SJ
 Sample : H4200-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1606304499RE

Quant Time: Jul 29 15:59:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

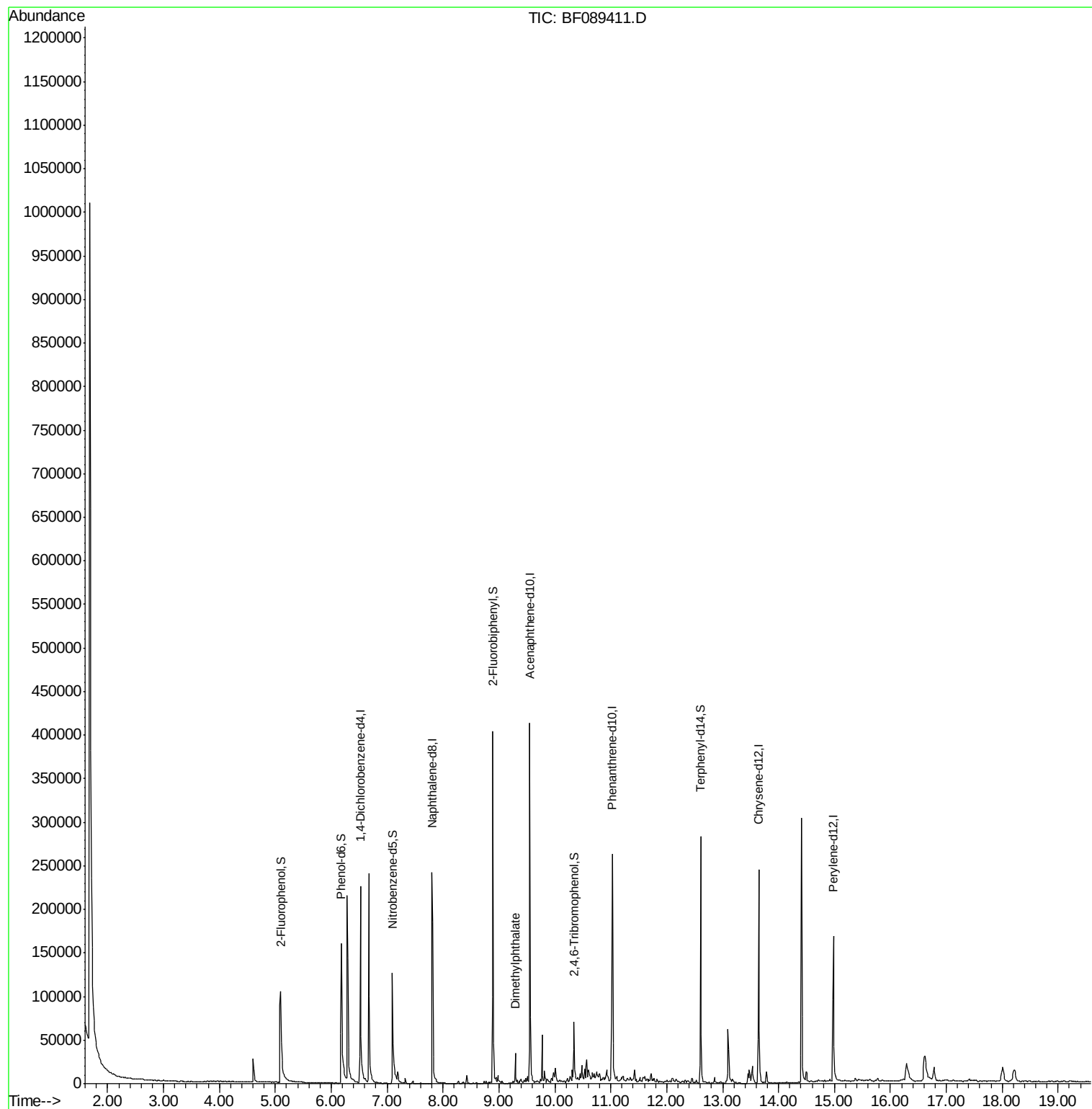
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	44686	20.00	ng	-0.02
21) Naphthalene-d8	7.80	136	176373	20.00	ng	-0.02
38) Acenaphthene-d10	9.55	164	78259	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	115822	20.00	ng	-0.02
75) Chrysene-d12	13.65	240	93653	20.00	ng	-0.02
86) Perylene-d12	14.98	264	81823	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	75360	26.93	ng	-0.01
7) Phenol-d6	6.18	99	108016	29.21	ng	-0.02
23) Nitrobenzene-d5	7.10	82	71946	24.08	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	10469	16.15	ng	-0.02
44) 2-Fluorobiphenyl	8.89	172	146013	27.38	ng	-0.02
78) Terphenyl-d14	12.61	244	92224	23.05	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.29	163	15217	2.55	ng	Qvalue 98

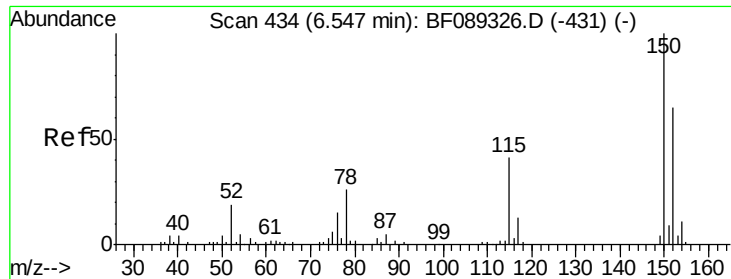
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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Acq On : 29 Jul 2016 14:47
Operator : UM/SJ
Sample : H4200-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1606304499RE

Quant Time: Jul 29 15:59:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration



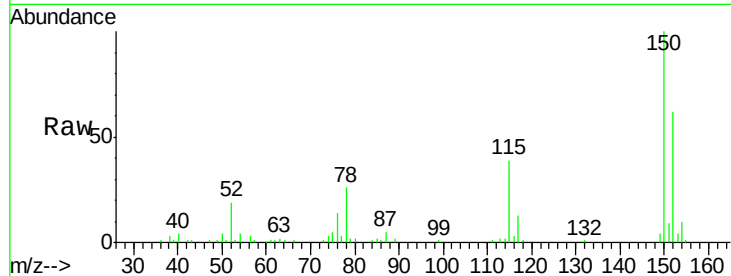


#1

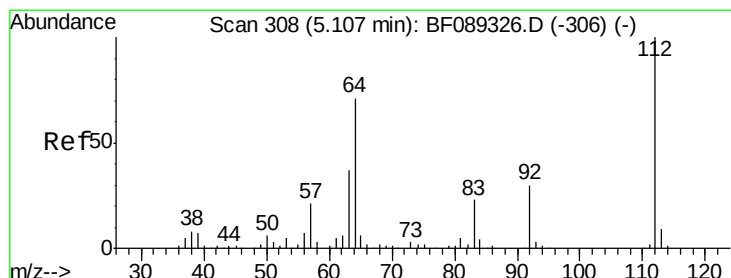
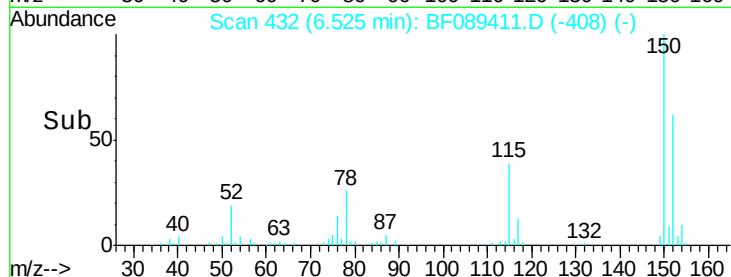
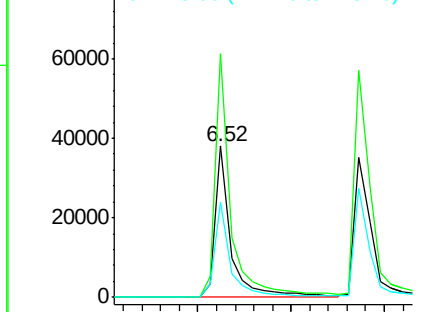
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF089411.D
Acq: 29 Jul 2016 14:47

Instrument :
BNA_F
ClientSampleId :
1606304499RE

Tgt Ion:152 Resp: 44686
Ion Ratio Lower Upper
152 100
150 160.8 129.5 194.3
115 63.1 51.4 77.2



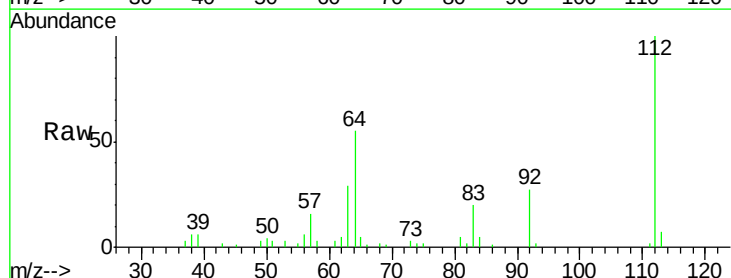
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



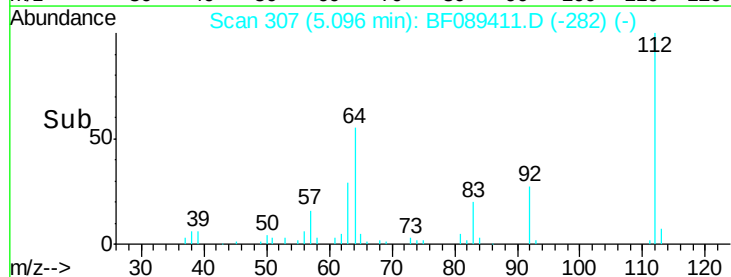
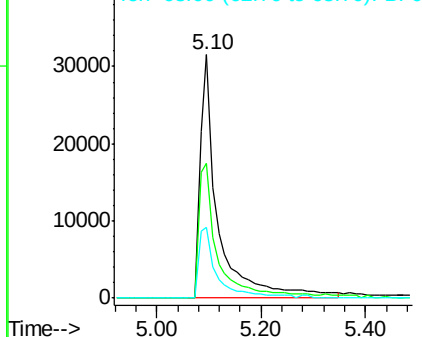
#5

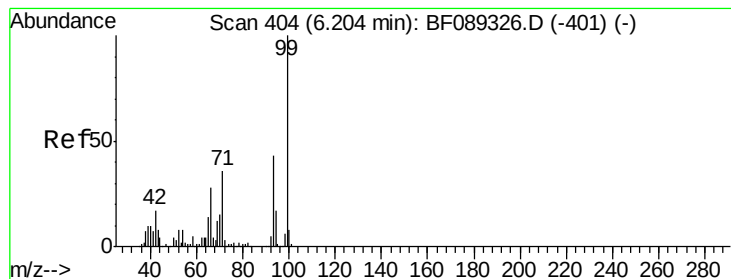
2-Fluorophenol
Concen: 26.93 ng
RT: 5.10 min Scan# 307
Delta R.T. -0.01 min
Lab File: BF089411.D
Acq: 29 Jul 2016 14:47

Tgt Ion:112 Resp: 75360
Ion Ratio Lower Upper
112 100
64 55.2 55.0 82.6
63 28.9 29.4 44.2#



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: 29.21 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF089411.D

Acq: 29 Jul 2016 14:47

Instrument :

BNA_F

ClientSampleId :

1606304499RE

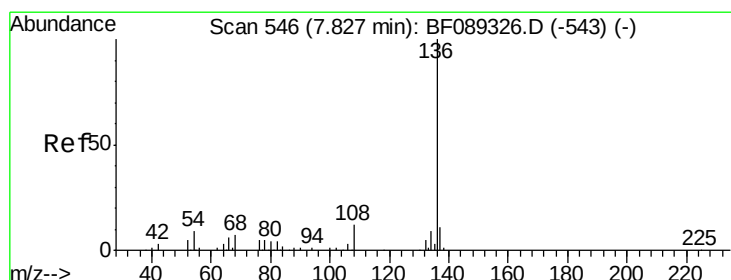
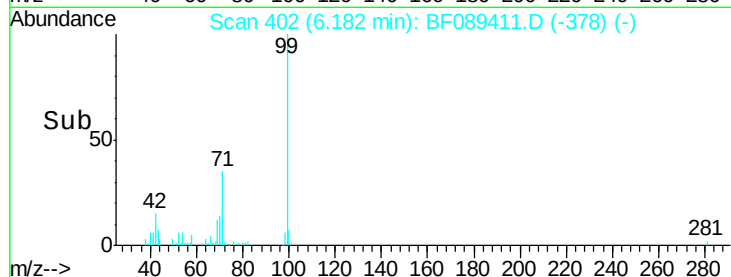
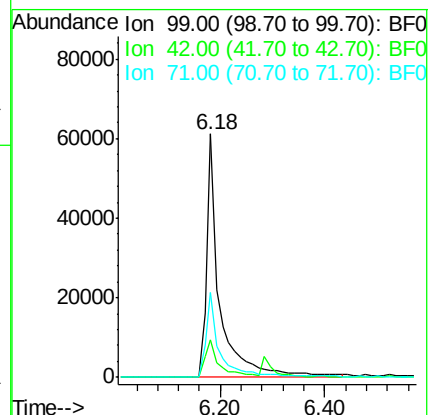
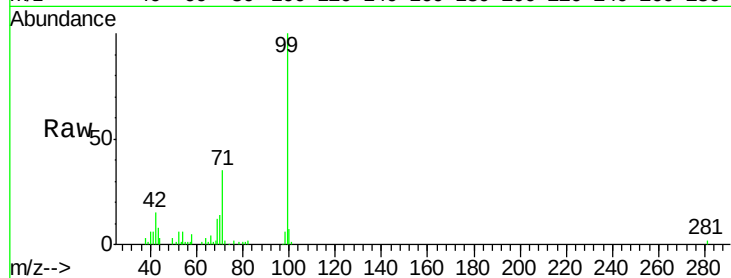
Tgt Ion: 99 Resp: 108016

Ion Ratio Lower Upper

99 100

42 15.5 13.6 20.4

71 34.7 29.4 44.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF089411.D

Acq: 29 Jul 2016 14:47

Tgt Ion: 136 Resp: 176373

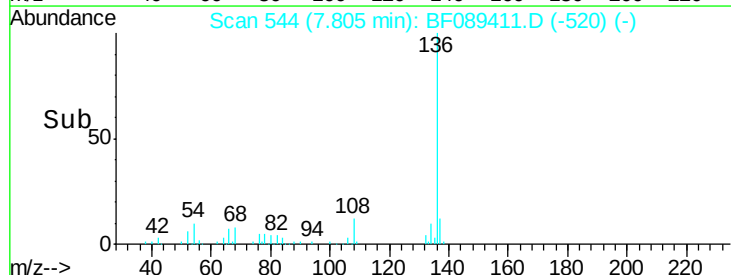
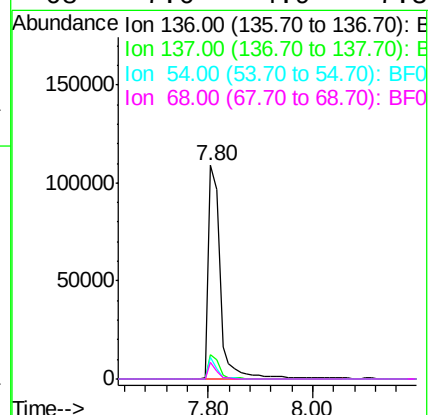
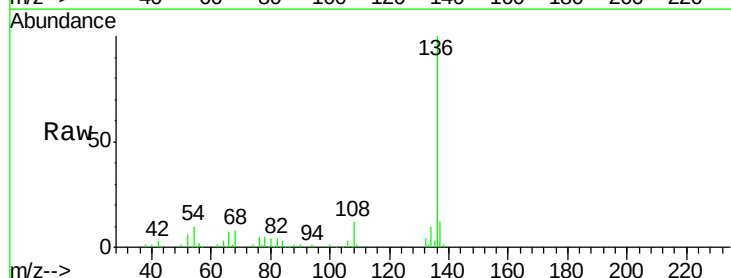
Ion Ratio Lower Upper

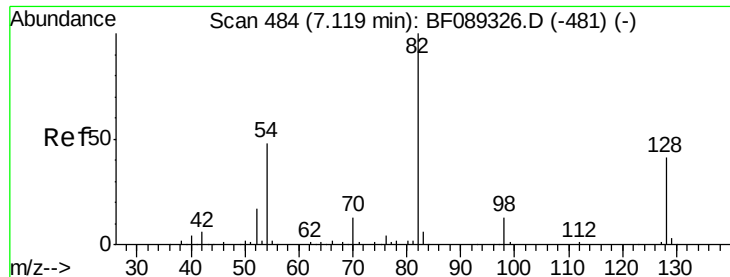
136 100

137 11.5 8.6 13.0

54 10.4 7.0 10.4

68 7.6 4.9 7.3#

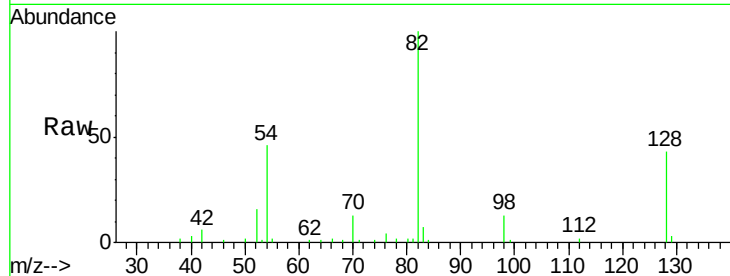




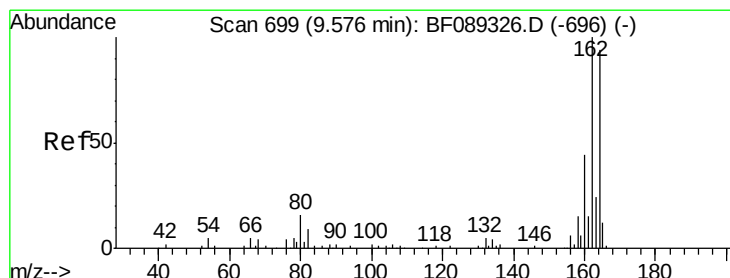
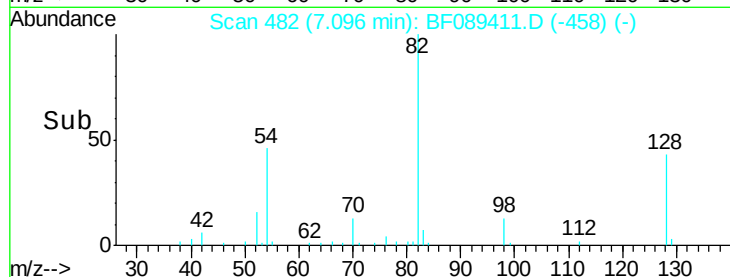
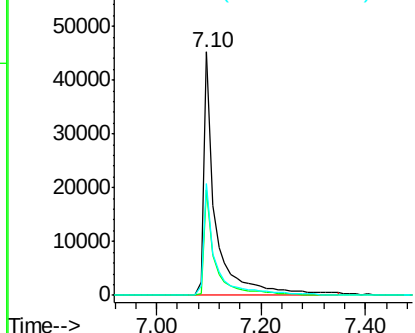
#23
 Nitrobenzene-d5
 Concen: 24.08 ng
 RT: 7.10 min Scan# 482
 Delta R.T. -0.02 min
 Lab File: BF089411.D
 Acq: 29 Jul 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 1606304499RE

Tgt Ion: 82 Resp: 71946
 Ion Ratio Lower Upper
 82 100
 128 43.2 32.5 48.7
 54 45.7 38.8 58.2

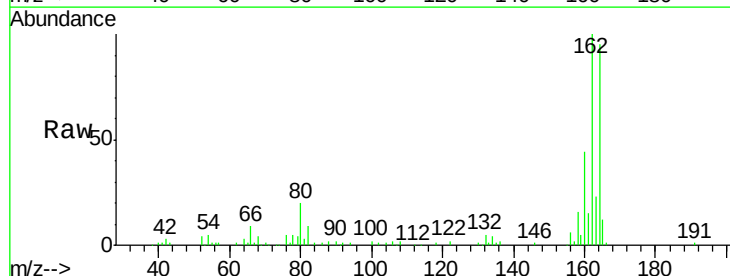


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

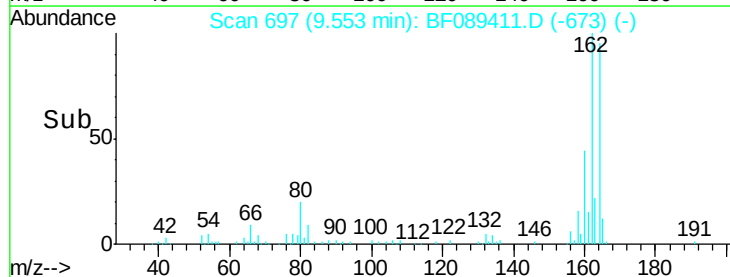
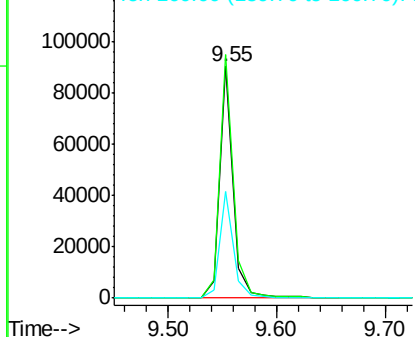


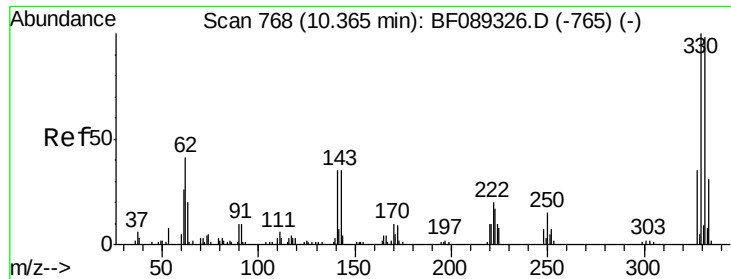
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 697
 Delta R.T. -0.02 min
 Lab File: BF089411.D
 Acq: 29 Jul 2016 14:47

Tgt Ion: 164 Resp: 78259
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.7 125.5
 160 46.2 37.8 56.6



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

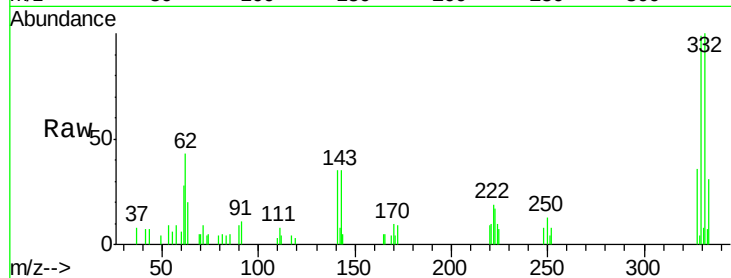




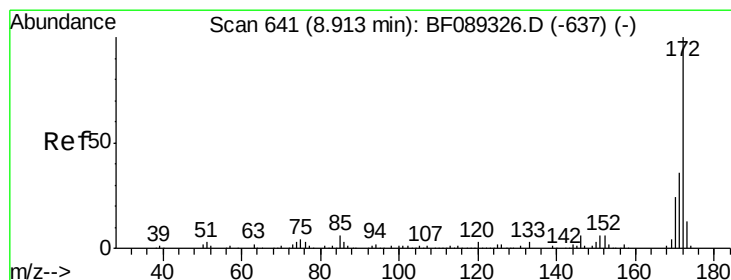
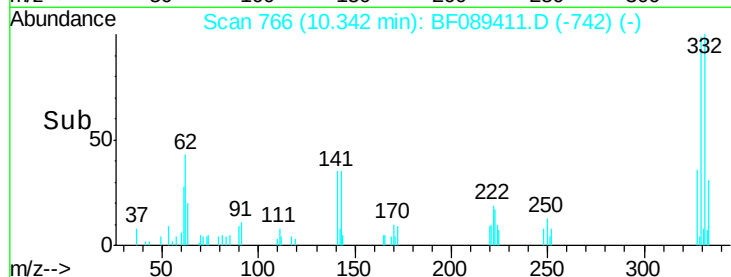
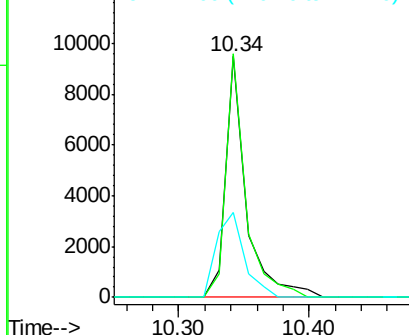
#41
 2,4,6-Tribromophenol
 Concen: 16.15 ng
 RT: 10.34 min Scan# 766
 Delta R.T. -0.02 min
 Lab File: BF089411.D
 Acq: 29 Jul 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 1606304499RE

Tgt Ion:330 Resp: 10469
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.8 115.2
 141 47.7 37.3 55.9

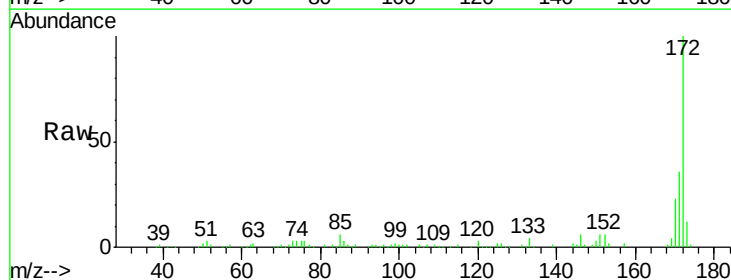


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

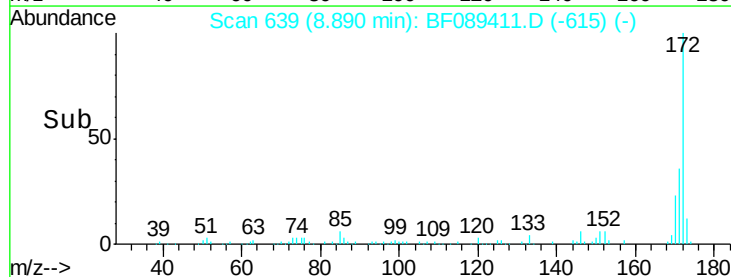
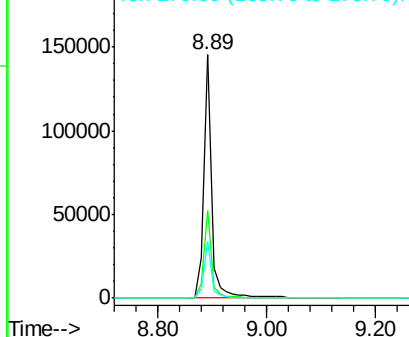


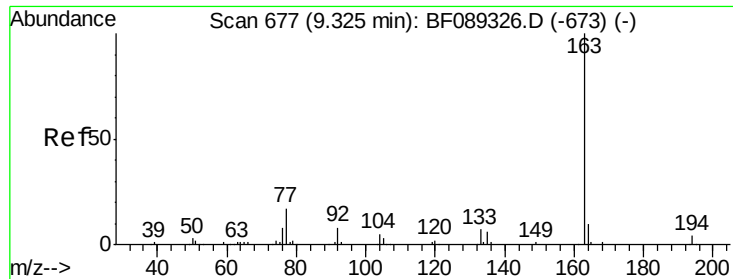
#44
 2-Fluorobiphenyl
 Concen: 27.38 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.02 min
 Lab File: BF089411.D
 Acq: 29 Jul 2016 14:47

Tgt Ion:172 Resp: 146013
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.2 43.8
 170 23.1 19.2 28.8



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: 2.55 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.03 min

Lab File: BF089411.D

Acq: 29 Jul 2016 14:47

Instrument :

BNA_F

ClientSampleId :

1606304499RE

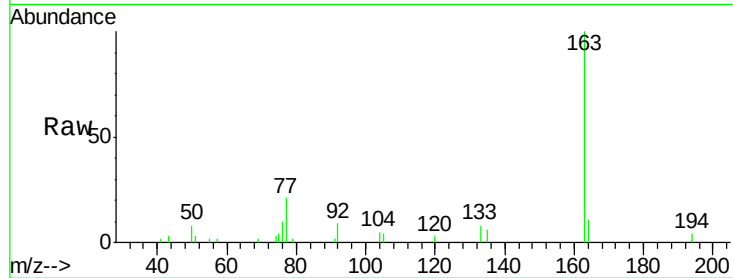
Tgt Ion:163 Resp: 15217

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

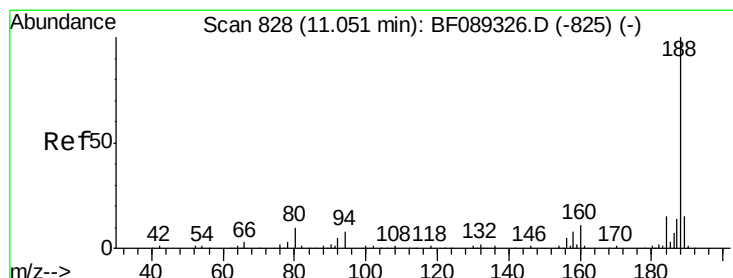
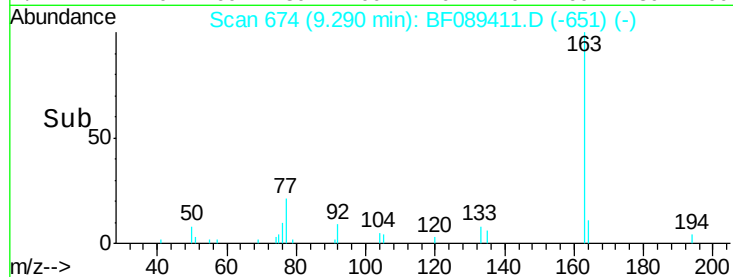
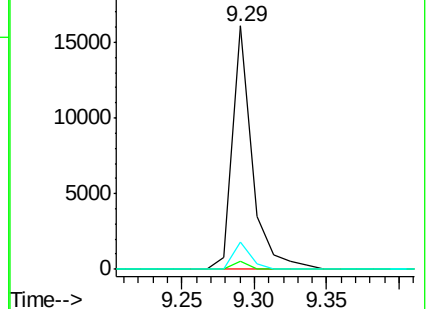
164 11.0 7.8 11.8



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: 11.03 min Scan# 826

Delta R.T. -0.02 min

Lab File: BF089411.D

Acq: 29 Jul 2016 14:47

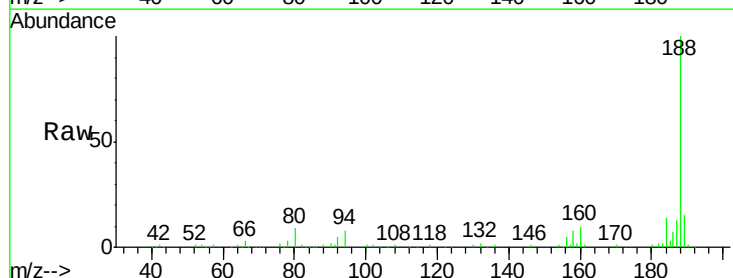
Tgt Ion:188 Resp: 115822

Ion Ratio Lower Upper

188 100

94 8.1 6.5 9.7

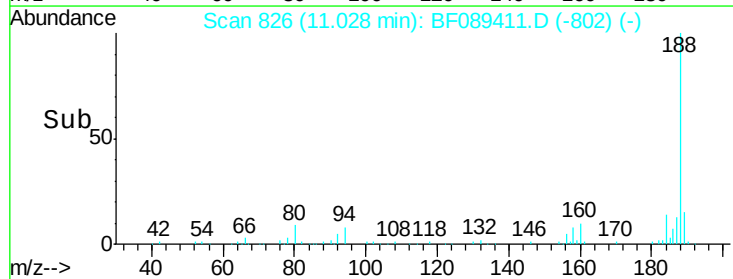
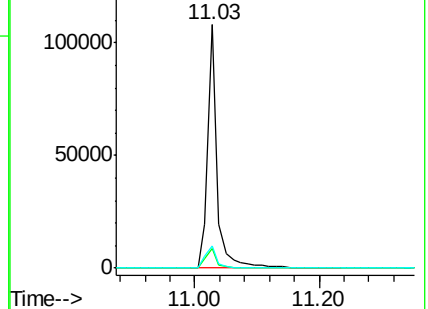
80 9.0 7.2 10.8

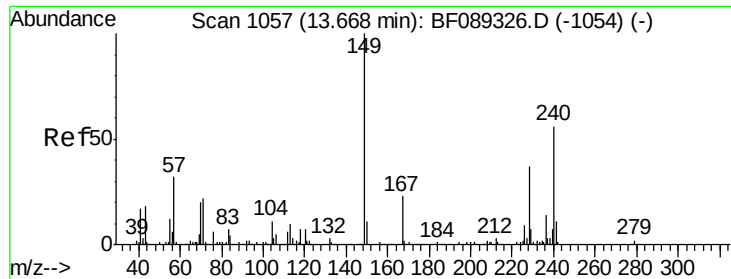


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.65 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BF089411.D

Acq: 29 Jul 2016 14:47

Instrument :

BNA_F

ClientSampleId :

1606304499RE

Tgt Ion:240 Resp: 93653

Ion Ratio Lower Upper

240 100

120 11.9 9.1 13.7

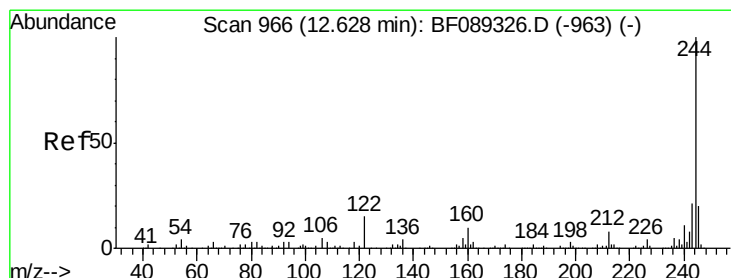
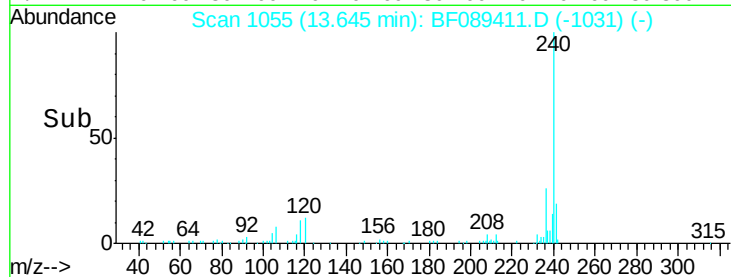
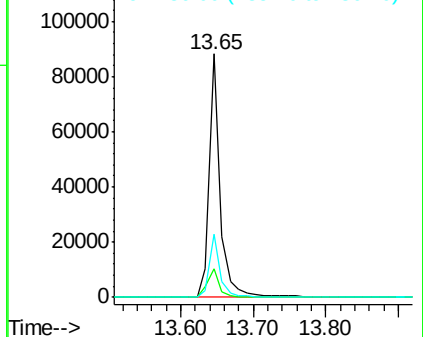
236 25.9 20.6 30.8



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: 23.05 ng

RT: 12.61 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF089411.D

Acq: 29 Jul 2016 14:47

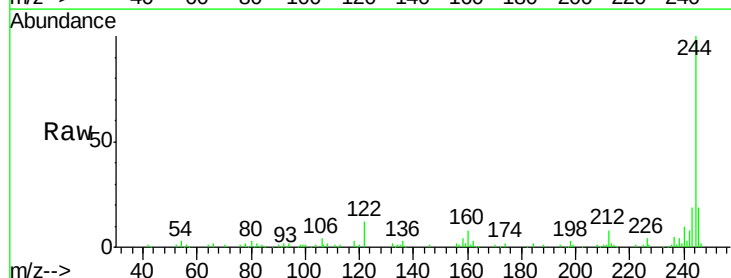
Tgt Ion:244 Resp: 92224

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

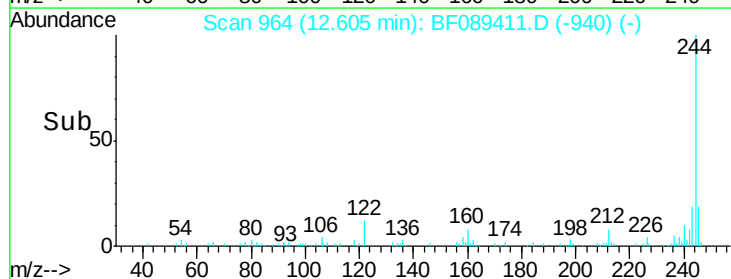
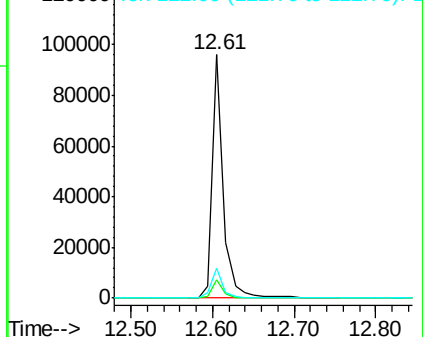
122 12.0 11.4 17.0

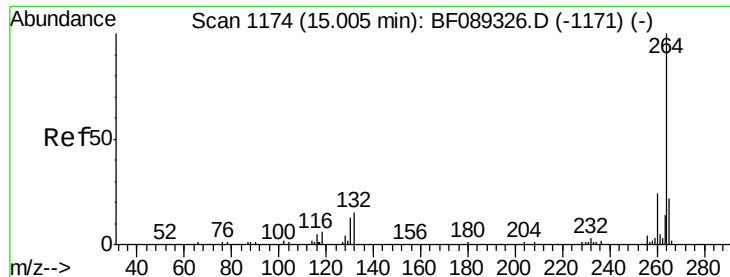


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

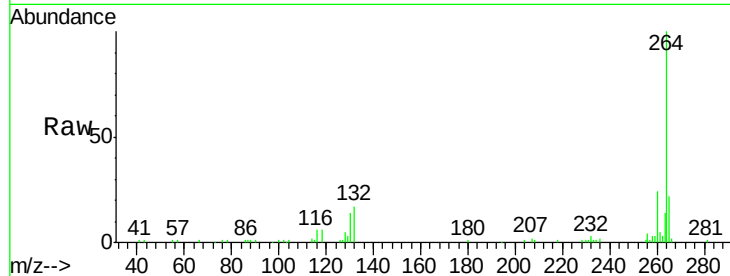




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF089411.D
Acq: 29 Jul 2016 14:47

Instrument :
BNA_F
ClientSampleId :
1606304499RE

Tgt Ion: 264 Resp: 81823
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 21.6 17.5 26.3



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

