

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082499.D
 Acq On : 24 Oct 2015 8:12
 Operator : UM/IZ
 Sample : G4116-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-02(0-2)

Quant Time: Oct 25 00:14:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 2015
 Response via : Initial Calibration

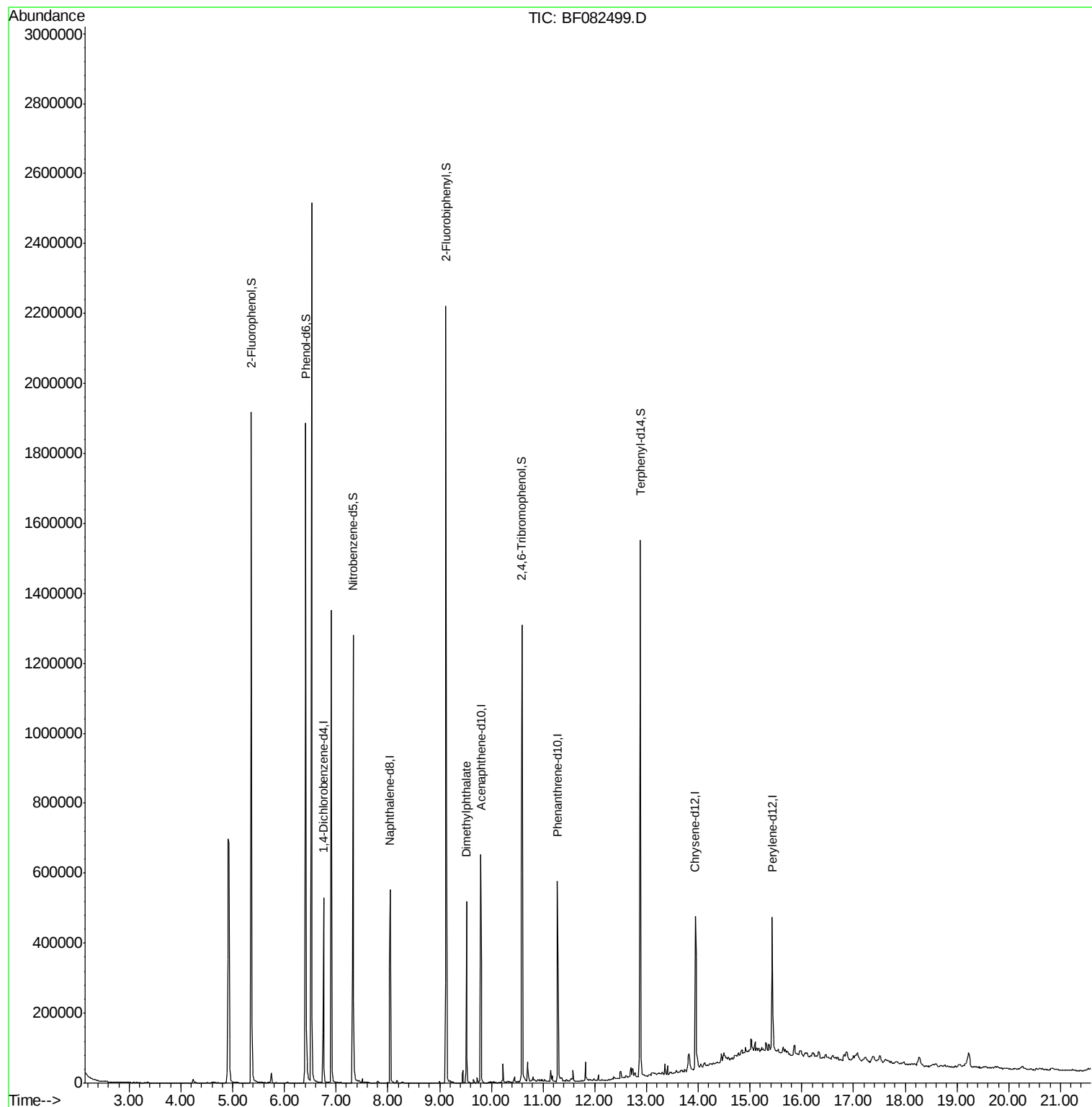
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	91004	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	336283	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	158901	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	281221	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	206941	20.00	ng	-0.09
86) Perylene-d12	15.43	264	196043	20.00	ng	-0.19
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	662734	146.98	ng	0.01
7) Phenol-d6	6.41	99	857577	146.15	ng	-0.01
23) Nitrobenzene-d5	7.33	82	472515	94.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	166674	111.85	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	815318	85.09	ng	-0.01
78) Terphenyl-d14	12.88	244	671827	86.03	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.52	163	207677	18.56	ng	Qvalue 99

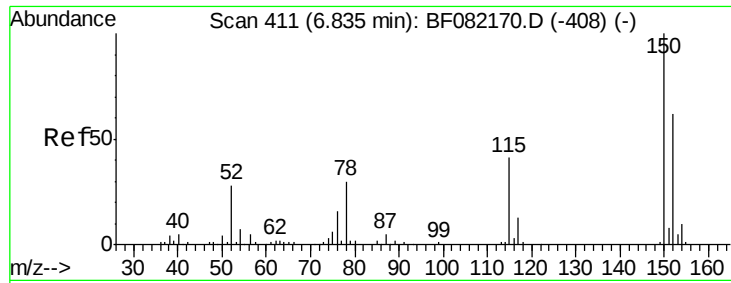
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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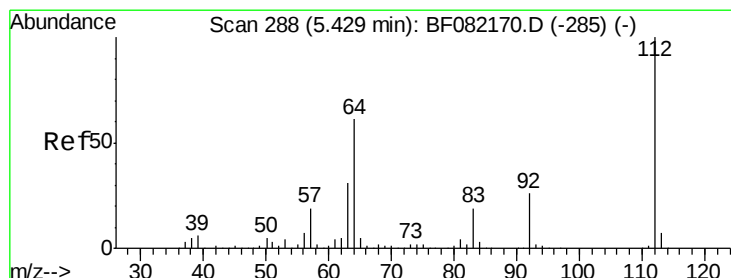
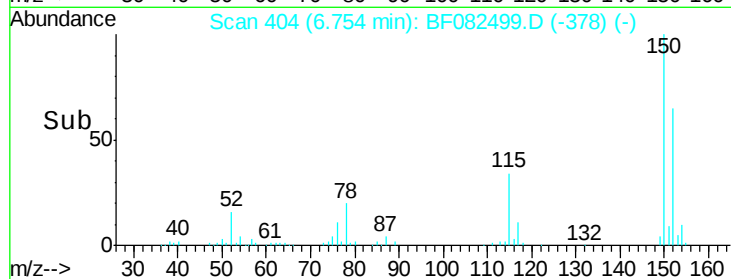
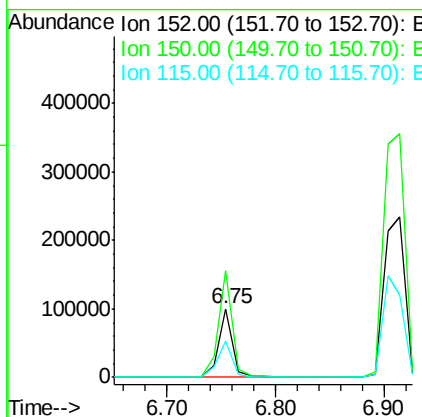
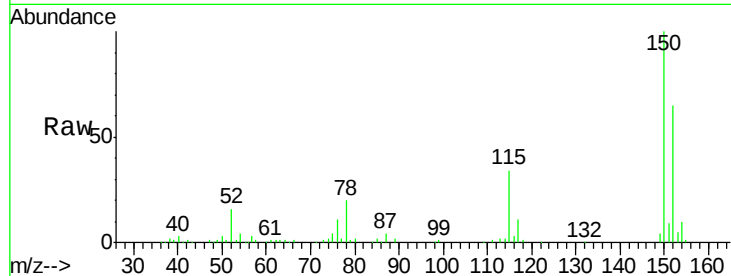




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.75 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BF082499.D
 Acq: 24 Oct 2015 8:12

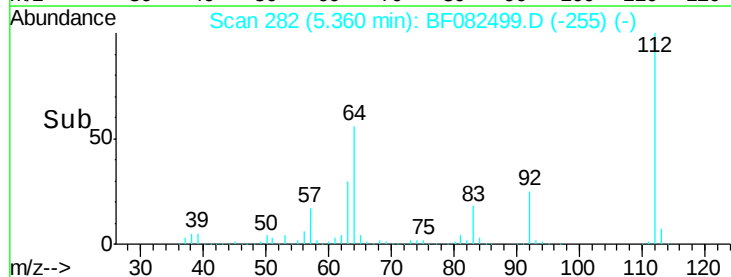
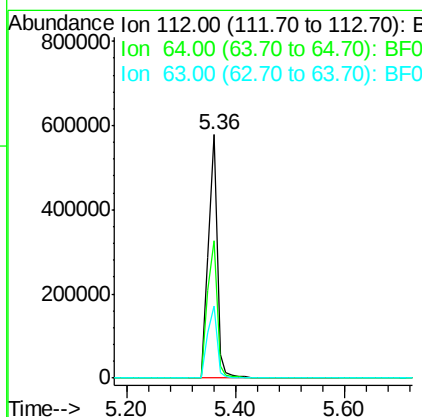
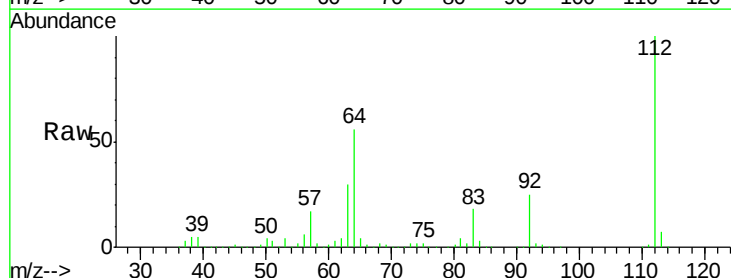
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-02(0-2)

Tgt Ion:152 Resp: 91004
 Ion Ratio Lower Upper
 152 100
 150 154.3 129.0 193.4
 115 52.7 52.1 78.1



#5
 2-Fluorophenol
 Concen: 146.98 ng
 RT: 5.36 min Scan# 282
 Delta R.T. 0.01 min
 Lab File: BF082499.D
 Acq: 24 Oct 2015 8:12

Tgt Ion:112 Resp: 662734
 Ion Ratio Lower Upper
 112 100
 64 56.2 48.6 73.0
 63 29.7 25.1 37.7





#7

Phenol-d6

Concen: 146.15 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082499.D

Acq: 24 Oct 2015 8:12

Instrument :

BNA_F

ClientSampleId :

BRIDGE-14-02(0-2)

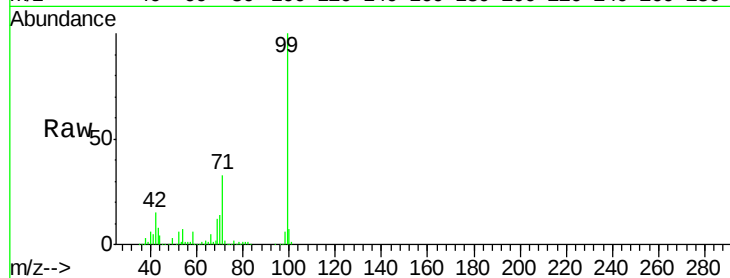
Tgt Ion: 99 Resp: 857577

Ion Ratio Lower Upper

99 100

42 15.4 13.2 19.8

71 33.1 25.6 38.4



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

800000

6.41

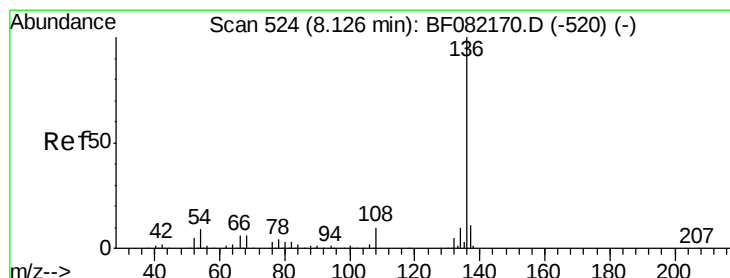
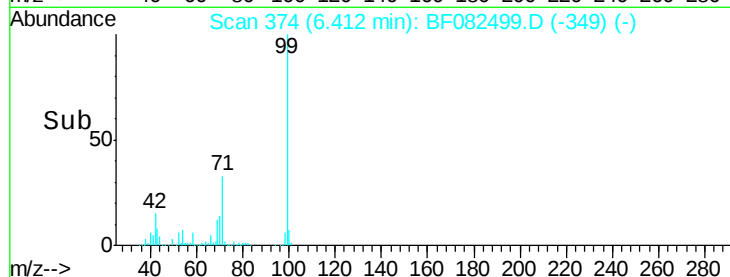
600000

400000

200000

0

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082499.D

Acq: 24 Oct 2015 8:12

Tgt Ion: 136 Resp: 336283

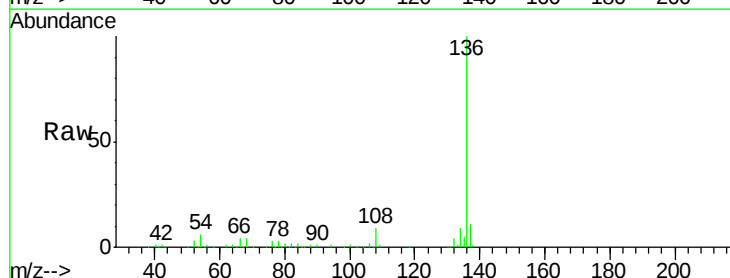
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 6.0 7.5 11.3#

68 4.0 4.6 7.0#



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

400000

8.05

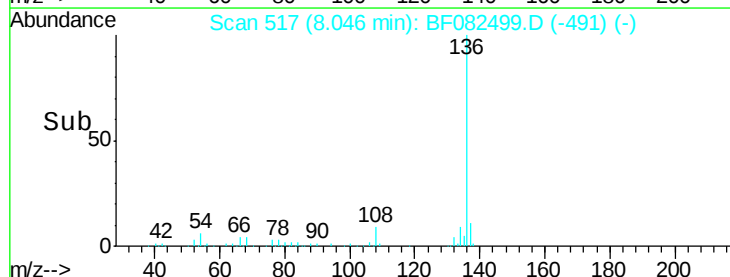
300000

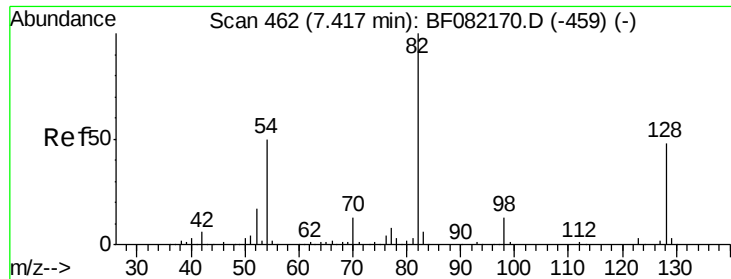
200000

100000

0

Time-->

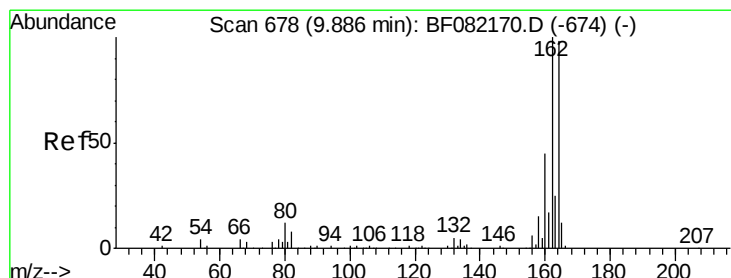
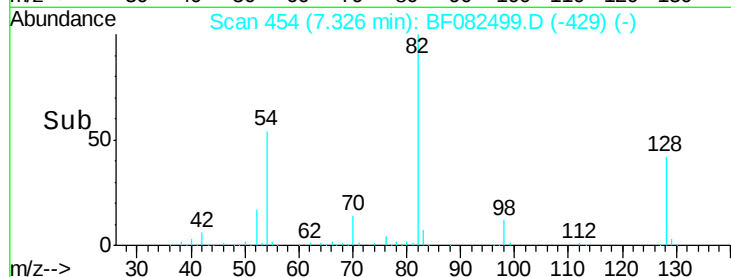
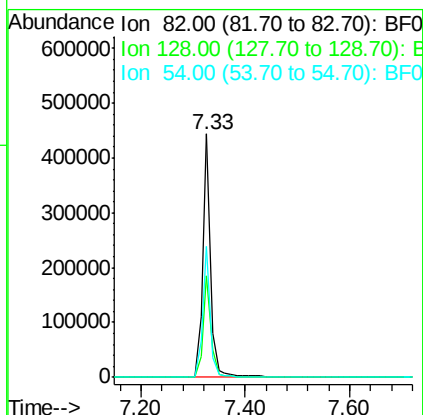
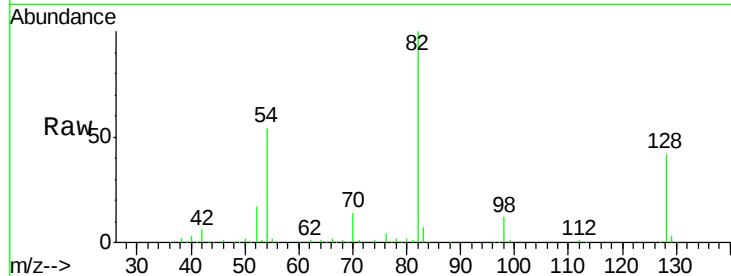




#23
 Nitrobenzene-d5
 Concen: 94.36 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF082499.D
 Acq: 24 Oct 2015 8:12

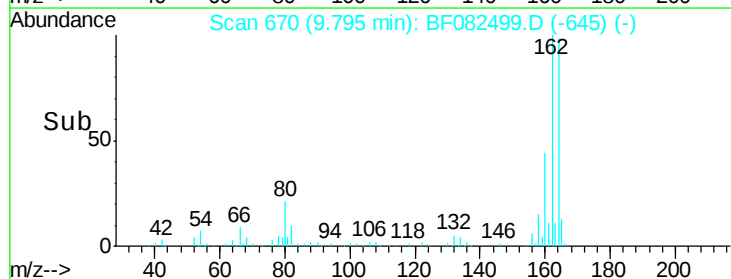
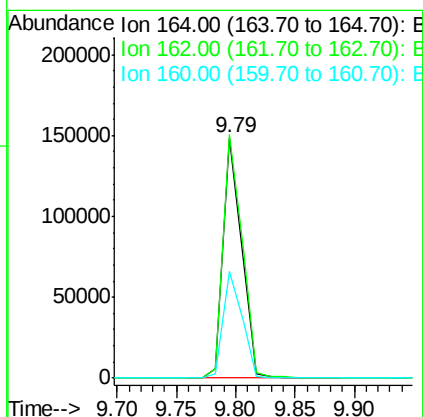
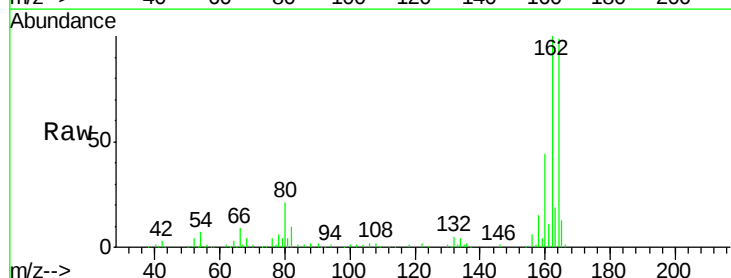
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-02(0-2)

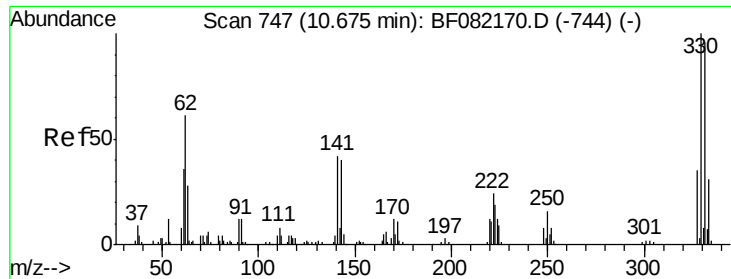
Tgt Ion: 82 Resp: 472515
 Ion Ratio Lower Upper
 82 100
 128 41.9 38.7 58.1
 54 54.0 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF082499.D
 Acq: 24 Oct 2015 8:12

Tgt Ion: 164 Resp: 158901
 Ion Ratio Lower Upper
 164 100
 162 101.3 81.6 122.4
 160 44.2 36.4 54.6

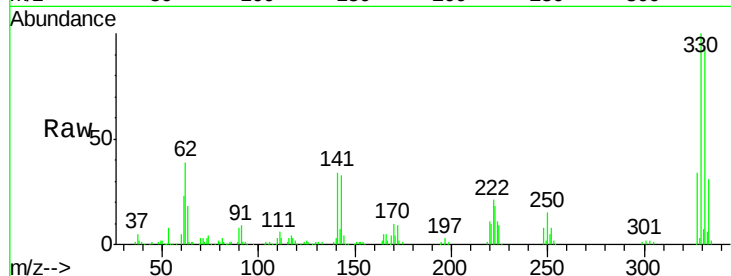




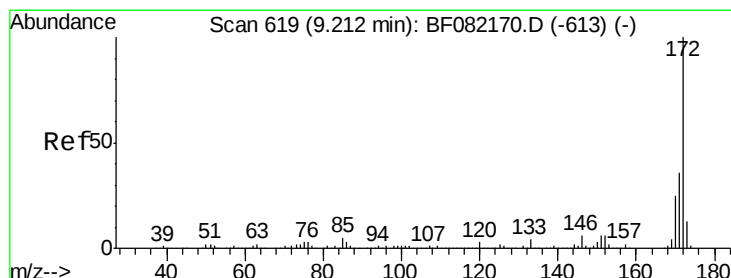
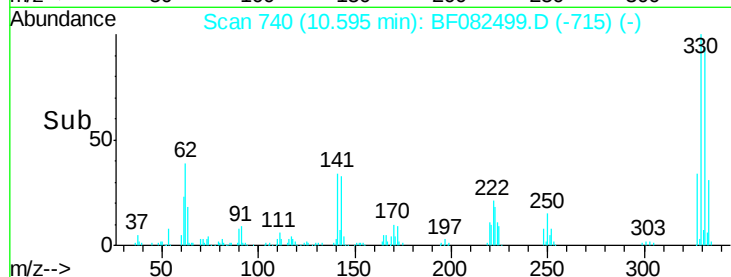
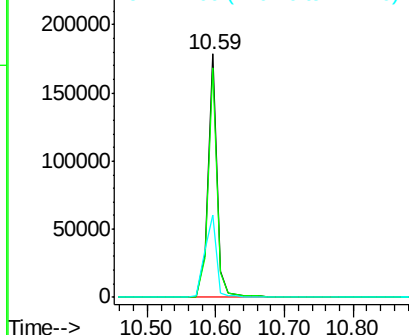
#41
 2,4,6-Tribromophenol
 Concen: 111.85 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF082499.D
 Acq: 24 Oct 2015 8:12

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-02(0-2)

Tgt Ion:330 Resp: 166674
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.1 115.7
 141 42.7 29.8 44.8

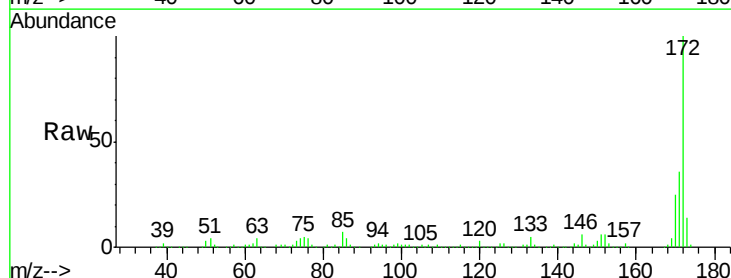


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

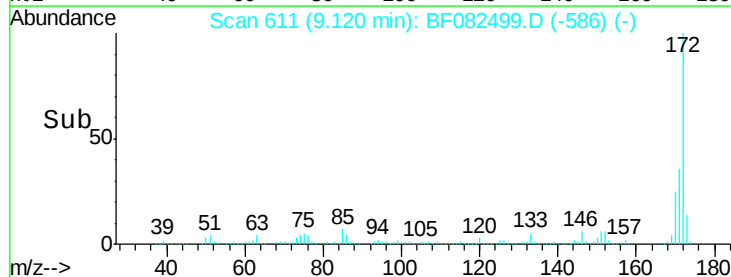
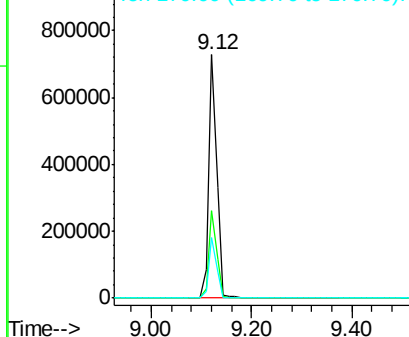


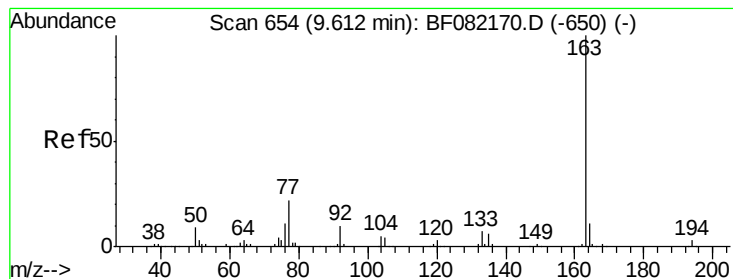
#44
 2-Fluorobiphenyl
 Concen: 85.09 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF082499.D
 Acq: 24 Oct 2015 8:12

Tgt Ion:172 Resp: 815318
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 42.8
 170 24.8 19.7 29.5



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: 18.56 ng

RT: 9.52 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF082499.D

Acq: 24 Oct 2015 8:12

Instrument :

BNA_F

ClientSampleId :

BRIDGE-14-02(0-2)

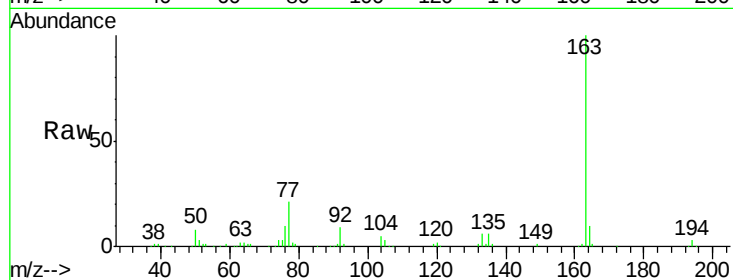
Tgt Ion:163 Resp: 207677

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

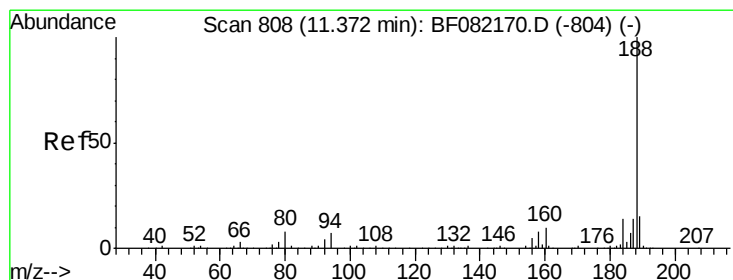
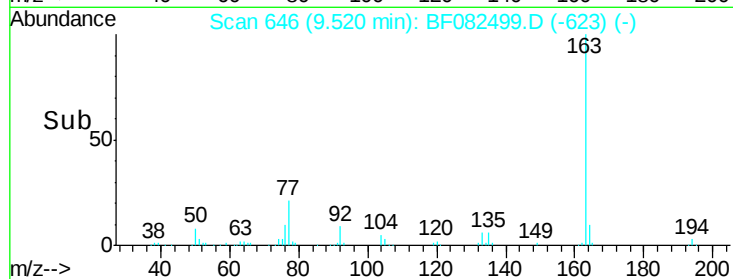
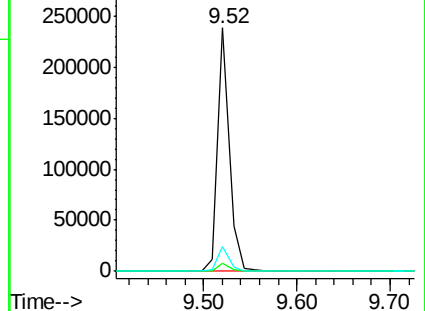
164 10.0 8.5 12.7



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: 11.28 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF082499.D

Acq: 24 Oct 2015 8:12

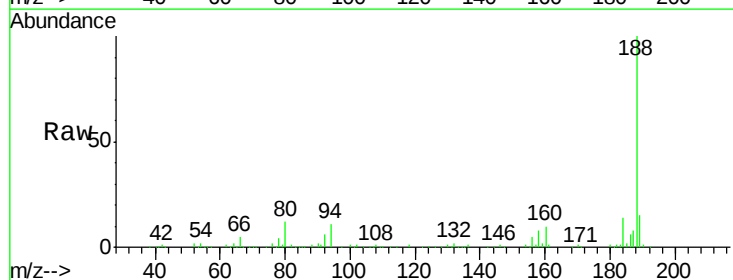
Tgt Ion:188 Resp: 281221

Ion Ratio Lower Upper

188 100

94 10.8 5.8 8.6#

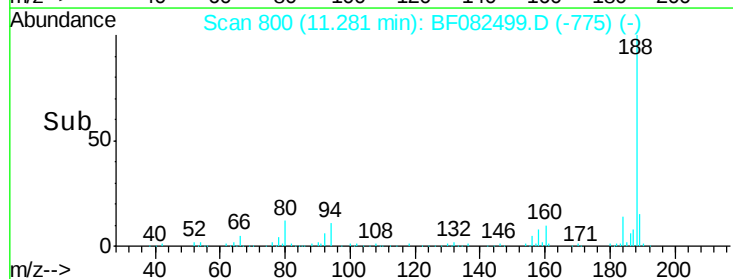
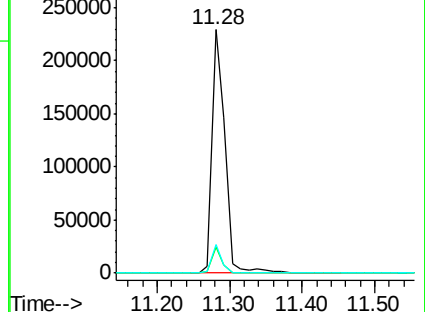
80 11.9 6.4 9.6#

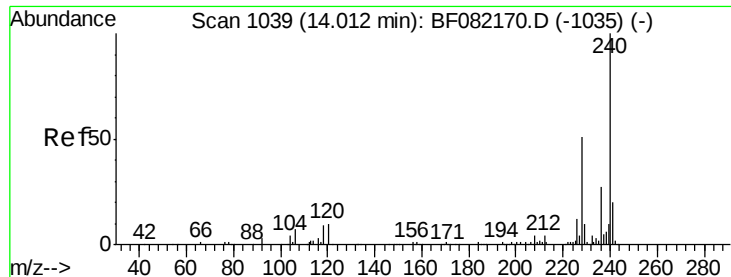


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.94 min Scan# 1033

Delta R.T. -0.09 min

Lab File: BF082499.D

Acq: 24 Oct 2015 8:12

Instrument :

BNA_F

ClientSampleId :

BRIDGE-14-02(0-2)

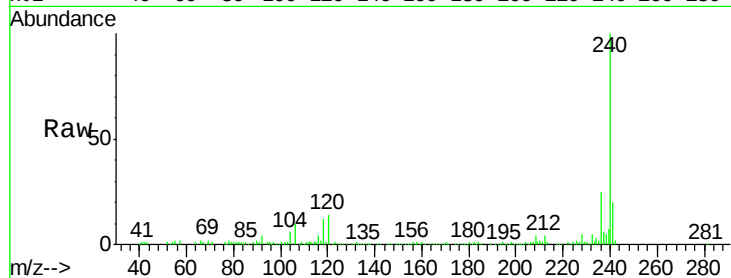
Tgt Ion:240 Resp: 206941

Ion Ratio Lower Upper

240 100

120 13.9 8.1 12.1#

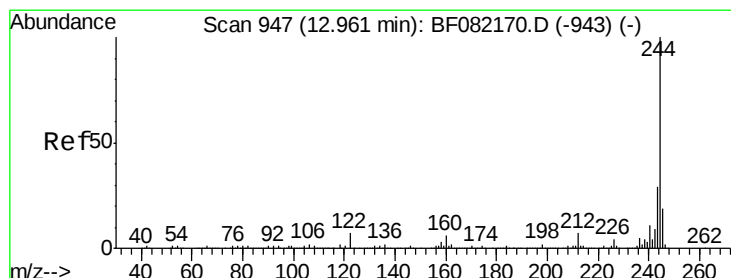
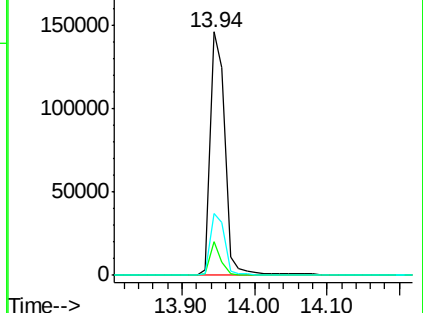
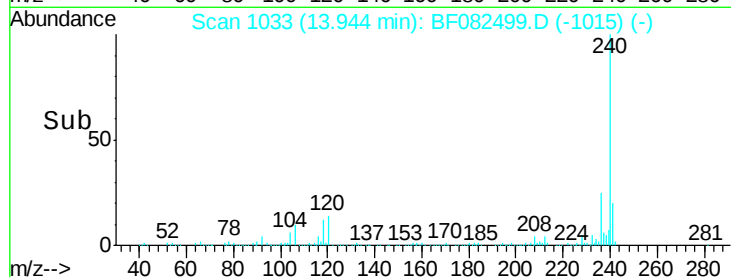
236 25.2 21.3 31.9



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: 86.03 ng

RT: 12.88 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF082499.D

Acq: 24 Oct 2015 8:12

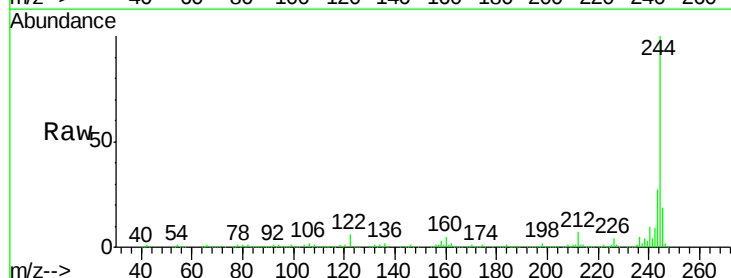
Tgt Ion:244 Resp: 671827

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

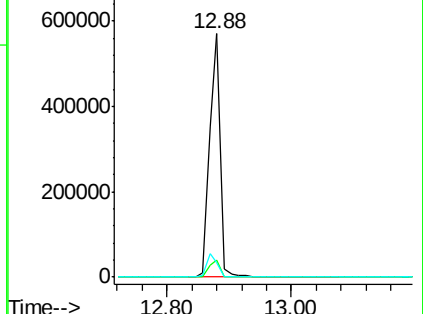
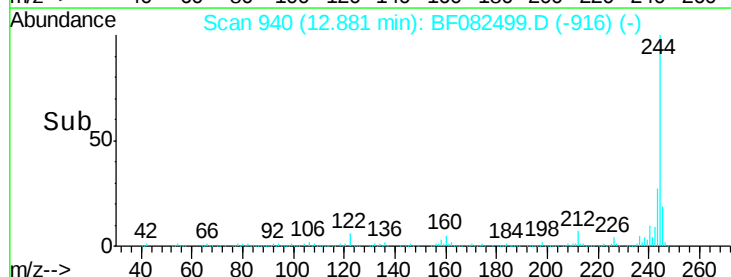
122 6.2 5.9 8.9

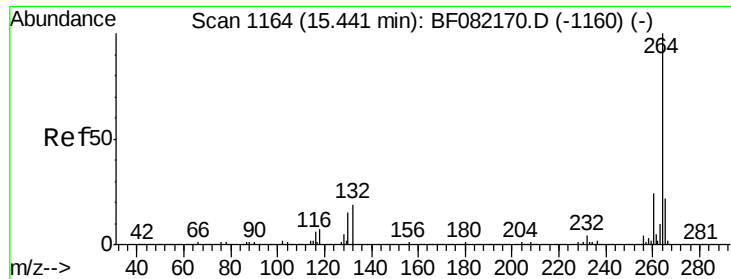


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.43 min Scan# 1163
Delta R.T. -0.19 min
Lab File: BF082499.D
Acq: 24 Oct 2015 8:12

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-02(0-2)

Tgt Ion: 264 Resp: 196043
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 20.7 17.3 25.9

