

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090702.D
 Acq On : 2 Sep 2015 13:43
 Operator : UM/IZ
 Sample : G3494-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082815-D506-E-U-M

Quant Time: Sep 02 14:43:40 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

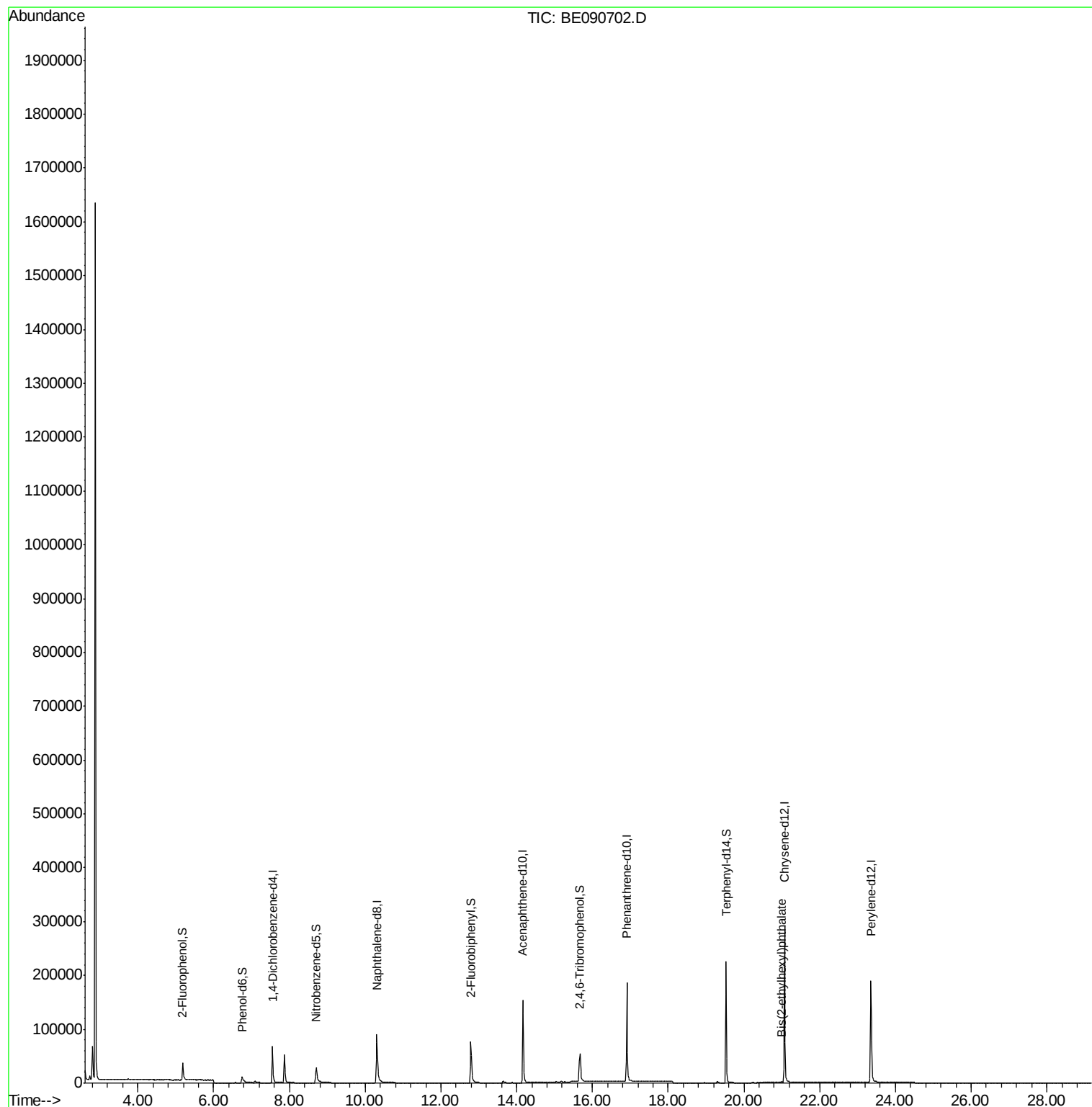
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	39044	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	171193	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	92822	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	240241	5.00	ng	0.00
25) Chrysene-d12	21.07	240	299117	5.00	ng	0.00
32) Perylene-d12	23.36	264	275693	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	32641	4.30	ng	0.00
5) Phenol-d6	6.75	99	24514	2.25	ng	0.00
7) Nitrobenzene-d5	8.71	82	50764	4.49	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	30263	11.05	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	110204	4.29	ng	0.00
27) Terphenyl-d14	19.53	244	227378	6.87	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1855	0.17	ng	Qvalue 93

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
Data File : BE090702.D
Acq On : 2 Sep 2015 13:43
Operator : UM/IZ
Sample : G3494-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
082815-D506-E-U-M

Quant Time: Sep 02 14:43:40 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration



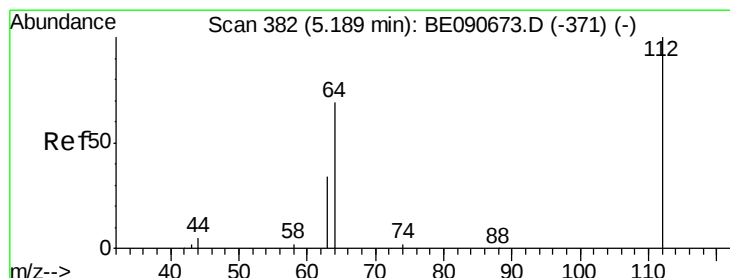
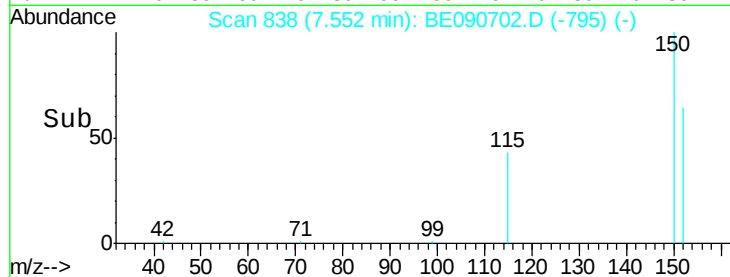
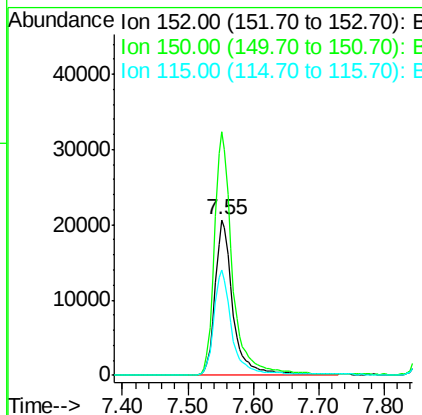
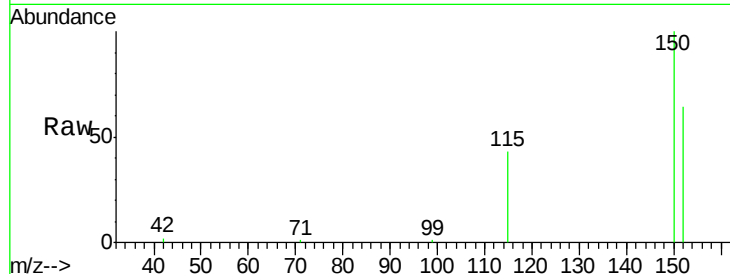


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.00 min
Lab File: BE090702.D
Acq: 2 Sep 2015 13:43

Instrument :
BNA_E
ClientSampleId :
082815-D506-E-U-M

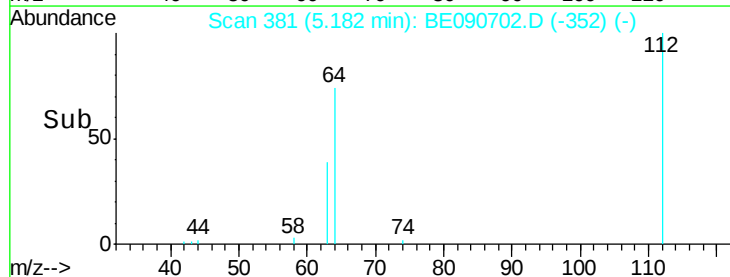
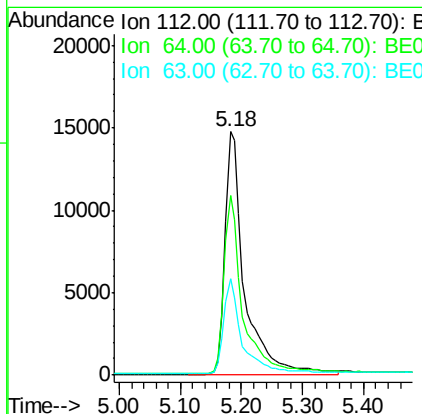
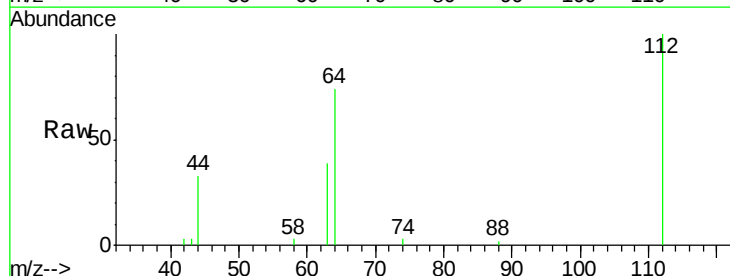
Tgt Ion:152 Resp: 39044
Ion Ratio Lower Upper
152 100
150 156.5 122.2 183.4
115 67.9 51.0 76.4



#4

2-Fluorophenol
Concen: 4.30 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090702.D
Acq: 2 Sep 2015 13:43

Tgt Ion:112 Resp: 32641
Ion Ratio Lower Upper
112 100
64 71.1 57.3 85.9
63 37.1 29.2 43.8





#5

Phenol-d6

Concen: 2.25 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090702.D

Acq: 2 Sep 2015 13:43

Instrument :

BNA_E

ClientSampleId :

082815-D506-E-U-M

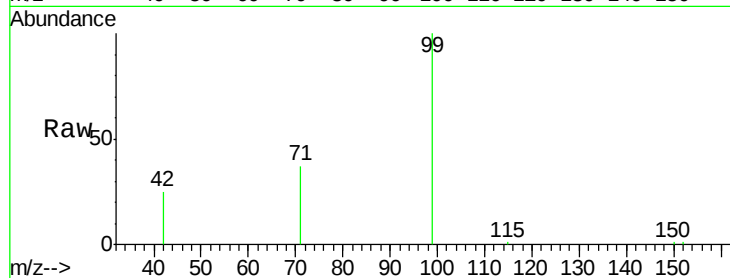
Tgt Ion: 99 Resp: 24514

Ion Ratio Lower Upper

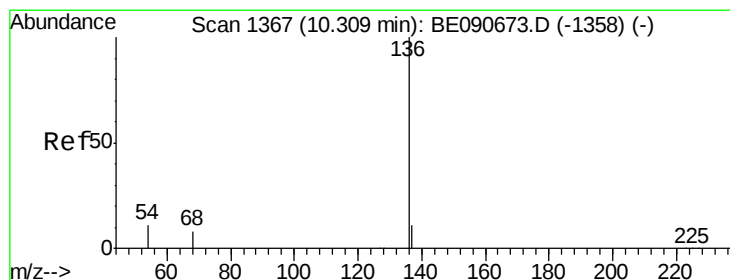
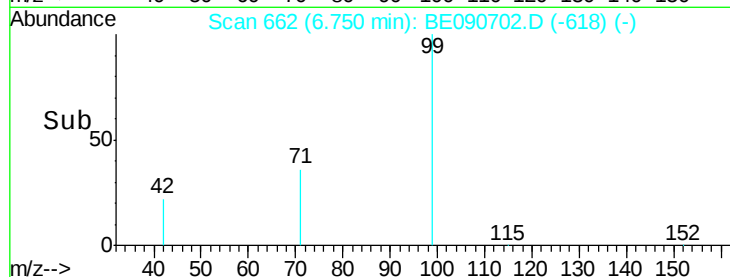
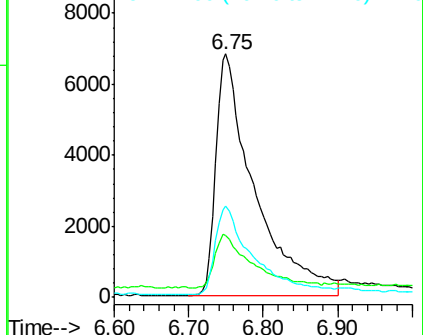
99 100

42 22.6 16.8 25.2

71 36.0 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090702.D

Acq: 2 Sep 2015 13:43

Tgt Ion: 136 Resp: 171193

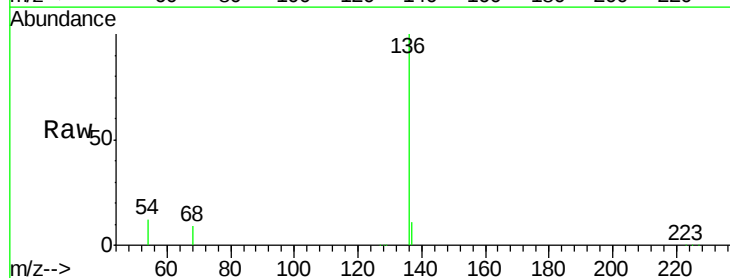
Ion Ratio Lower Upper

136 100

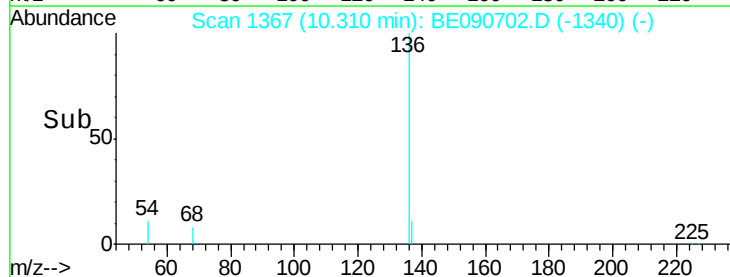
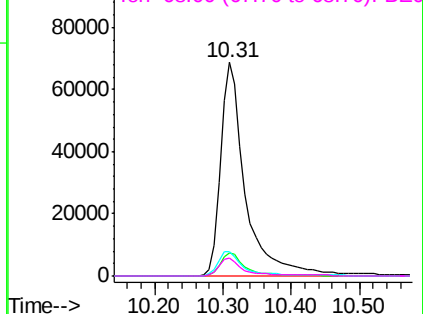
137 11.0 8.7 13.1

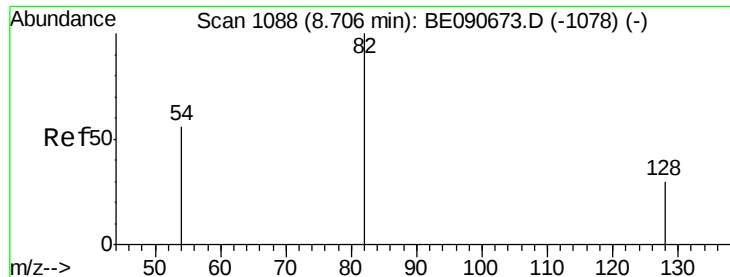
54 11.6 9.0 13.6

68 8.5 6.3 9.5



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): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 4.49 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090702.D

Acq: 2 Sep 2015 13:43

Instrument :

BNA_E

ClientSampleId :

082815-D506-E-U-M

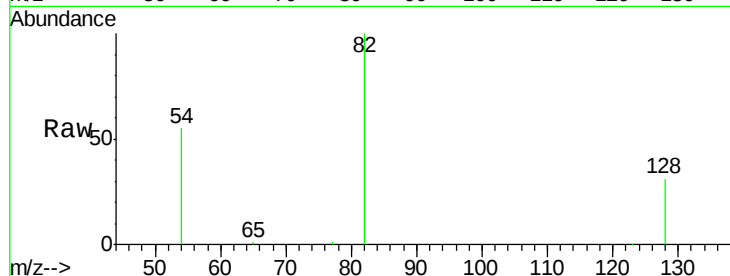
Tgt Ion: 82 Resp: 50764

Ion Ratio Lower Upper

82 100

128 31.4 25.0 37.4

54 55.1 46.3 69.5



Abundance Ion 82.00 (81.70 to 82.70): BE090702.D (-1078) (-)

Ion 128.00 (127.70 to 128.70): BE090702.D (-1078) (-)

Ion 54.00 (53.70 to 54.70): BE090702.D (-1078) (-)

8.71

15000

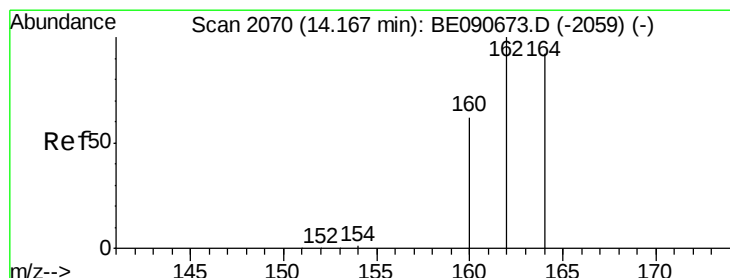
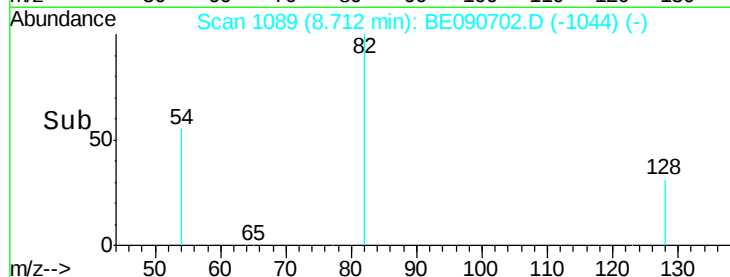
10000

5000

0

8.60 8.70 8.80 8.90

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090702.D

Acq: 2 Sep 2015 13:43

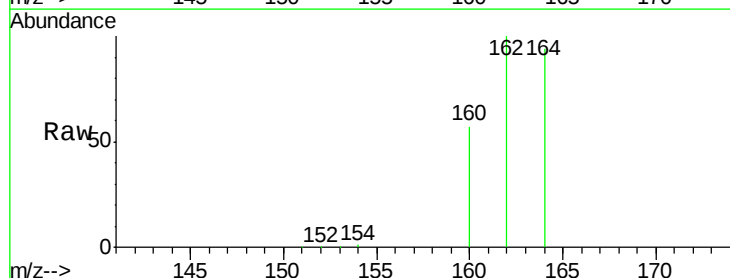
Tgt Ion: 164 Resp: 92822

Ion Ratio Lower Upper

164 100

162 106.6 86.8 130.2

160 61.1 53.9 80.9



Abundance Ion 164.00 (163.70 to 164.70): BE090702.D (-2039) (-)

Ion 162.00 (161.70 to 162.70): BE090702.D (-2039) (-)

Ion 160.00 (159.70 to 160.70): BE090702.D (-2039) (-)

14.17

80000

60000

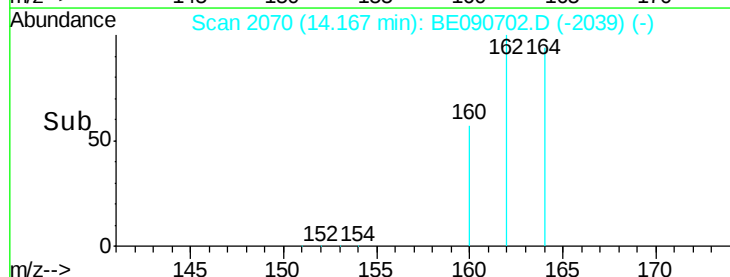
40000

20000

0

14.20 14.40

Time-->

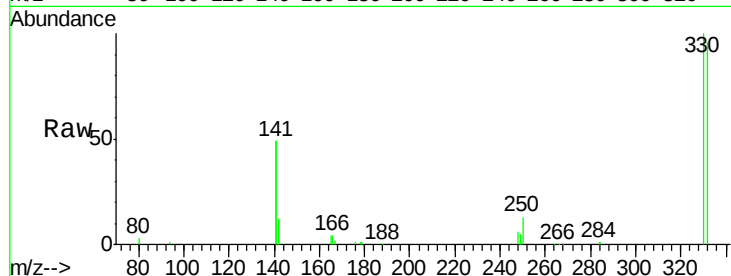




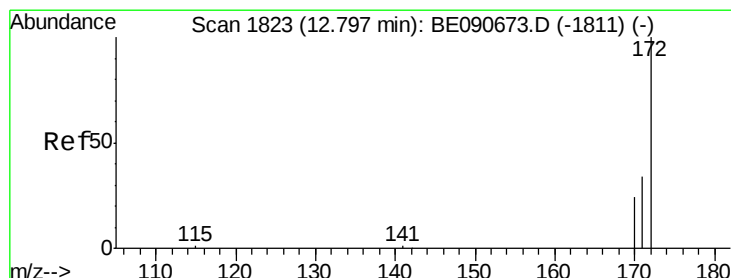
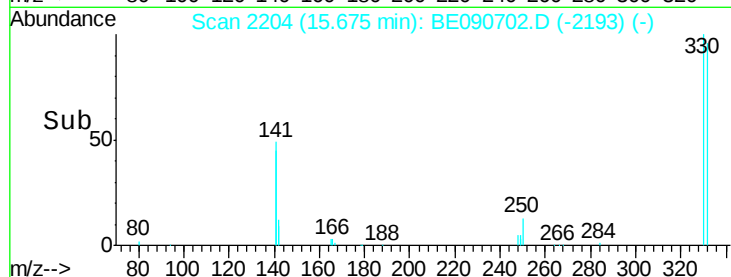
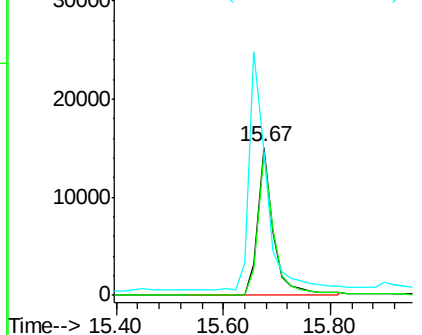
#13
 2,4,6-Tribromophenol
 Concen: 11.05 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090702.D
 Acq: 2 Sep 2015 13:43

Instrument :
 BNA_E
 ClientSampleId :
 082815-D506-E-U-M

Tgt Ion:330 Resp: 30263
 Ion Ratio Lower Upper
 330 100
 332 98.0 74.9 112.3
 141 176.8 145.2 217.8

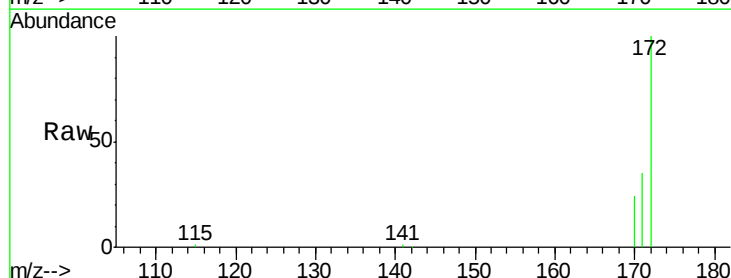


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

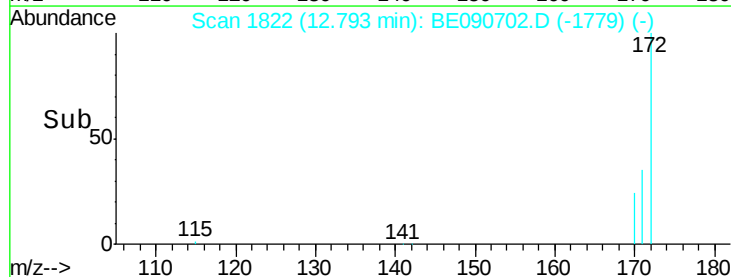
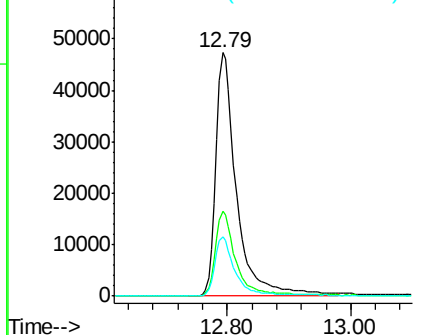


#14
 2-Fluorobiphenyl
 Concen: 4.29 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090702.D
 Acq: 2 Sep 2015 13:43

Tgt Ion:172 Resp: 110204
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.8 41.8
 170 24.2 19.8 29.6



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

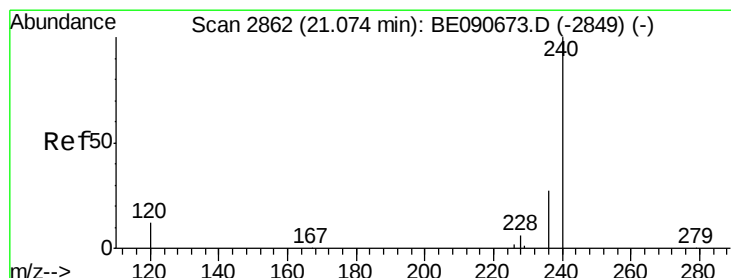
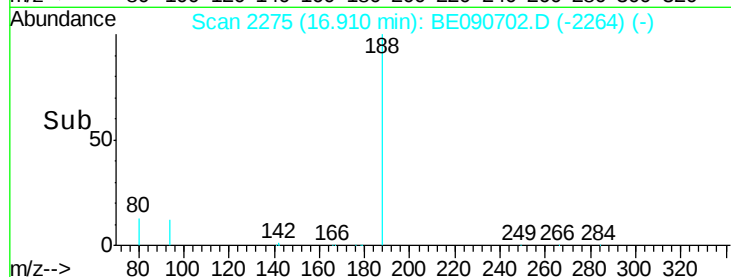
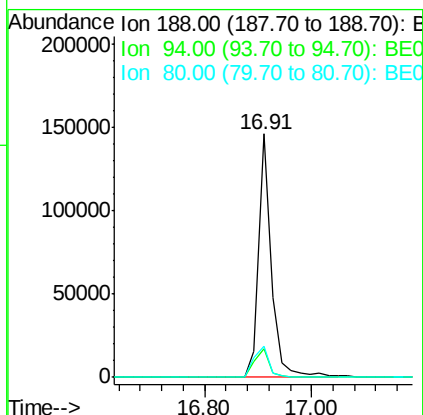
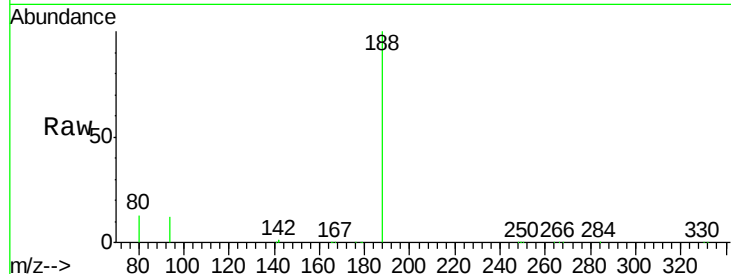




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090702.D
Acq: 2 Sep 2015 13:43

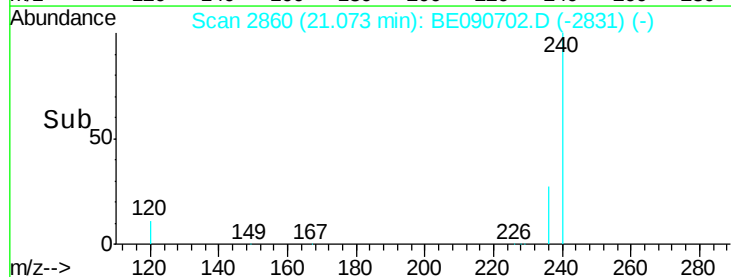
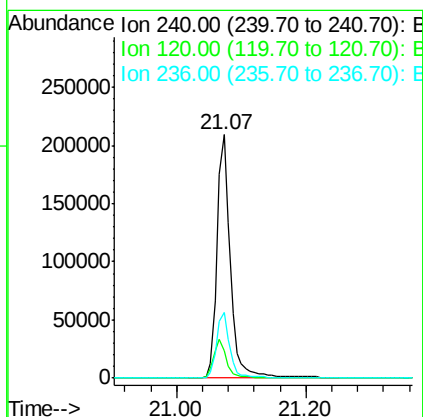
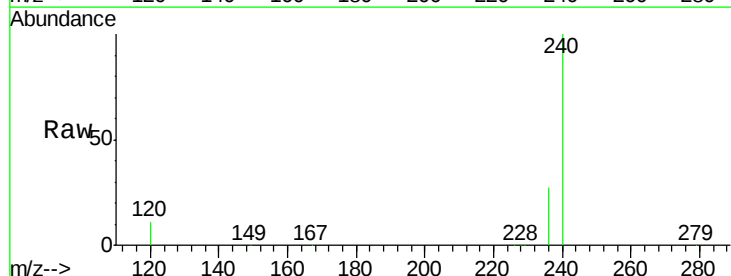
Instrument :
BNA_E
ClientSampleId :
082815-D506-E-U-M

Tgt Ion:188 Resp: 240241
Ion Ratio Lower Upper
188 100
94 11.7 10.3 15.5
80 12.8 11.0 16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BE090702.D
Acq: 2 Sep 2015 13:43

Tgt Ion:240 Resp: 299117
Ion Ratio Lower Upper
240 100
120 11.3 10.1 15.1
236 26.8 21.9 32.9

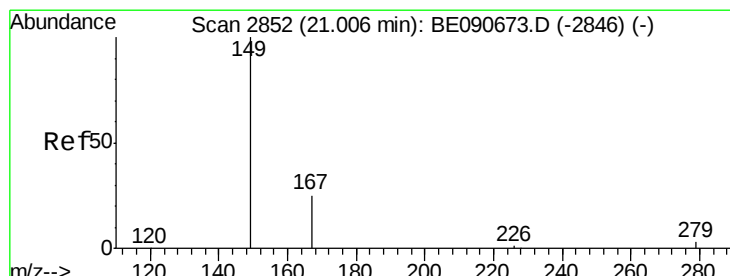
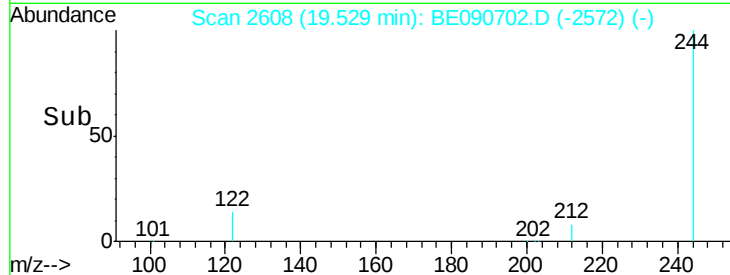
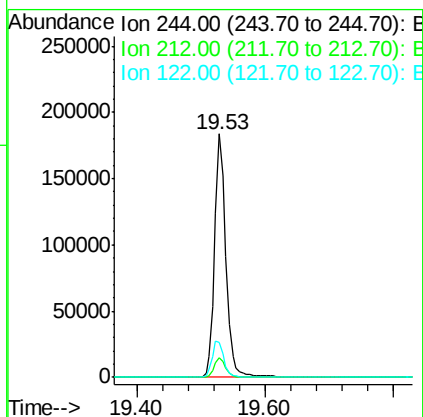
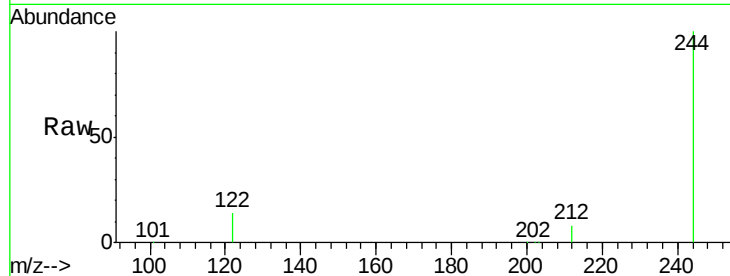




#27
 Terphenyl-d14
 Concen: 6.87 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090702.D
 Acq: 2 Sep 2015 13:43

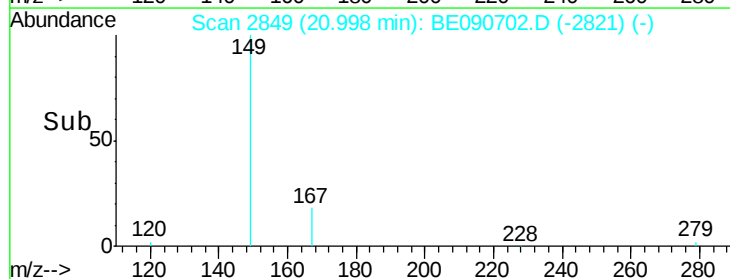
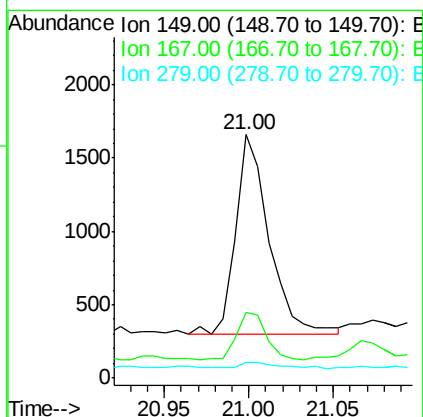
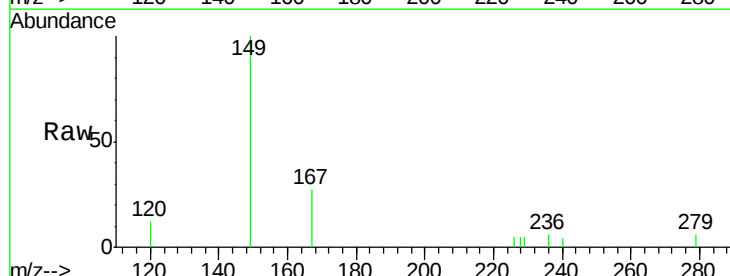
Instrument :
 BNA_E
 ClientSampleId :
 082815-D506-E-U-M

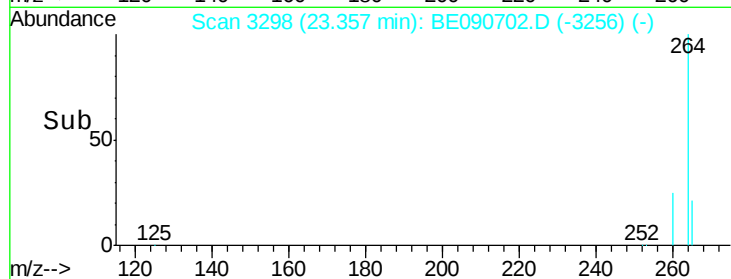
Tgt Ion: 244 Resp: 227378
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 14.4 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.00 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090702.D
 Acq: 2 Sep 2015 13:43

Tgt Ion: 149 Resp: 1855
 Ion Ratio Lower Upper
 149 100
 167 21.5 20.1 30.1
 279 3.2 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090702.D

Acq: 2 Sep 2015 13:43

Instrument :

BNA_E

ClientSampleId :

082815-D506-E-U-M

Tgt Ion: 264 Resp: 275693

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 21.8 17.5 26.3

