

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090696.D
 Acq On : 2 Sep 2015 9:15
 Operator : UM/IZ
 Sample : G3503-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 083115-D506-F-U-M

Quant Time: Sep 02 12:38:31 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

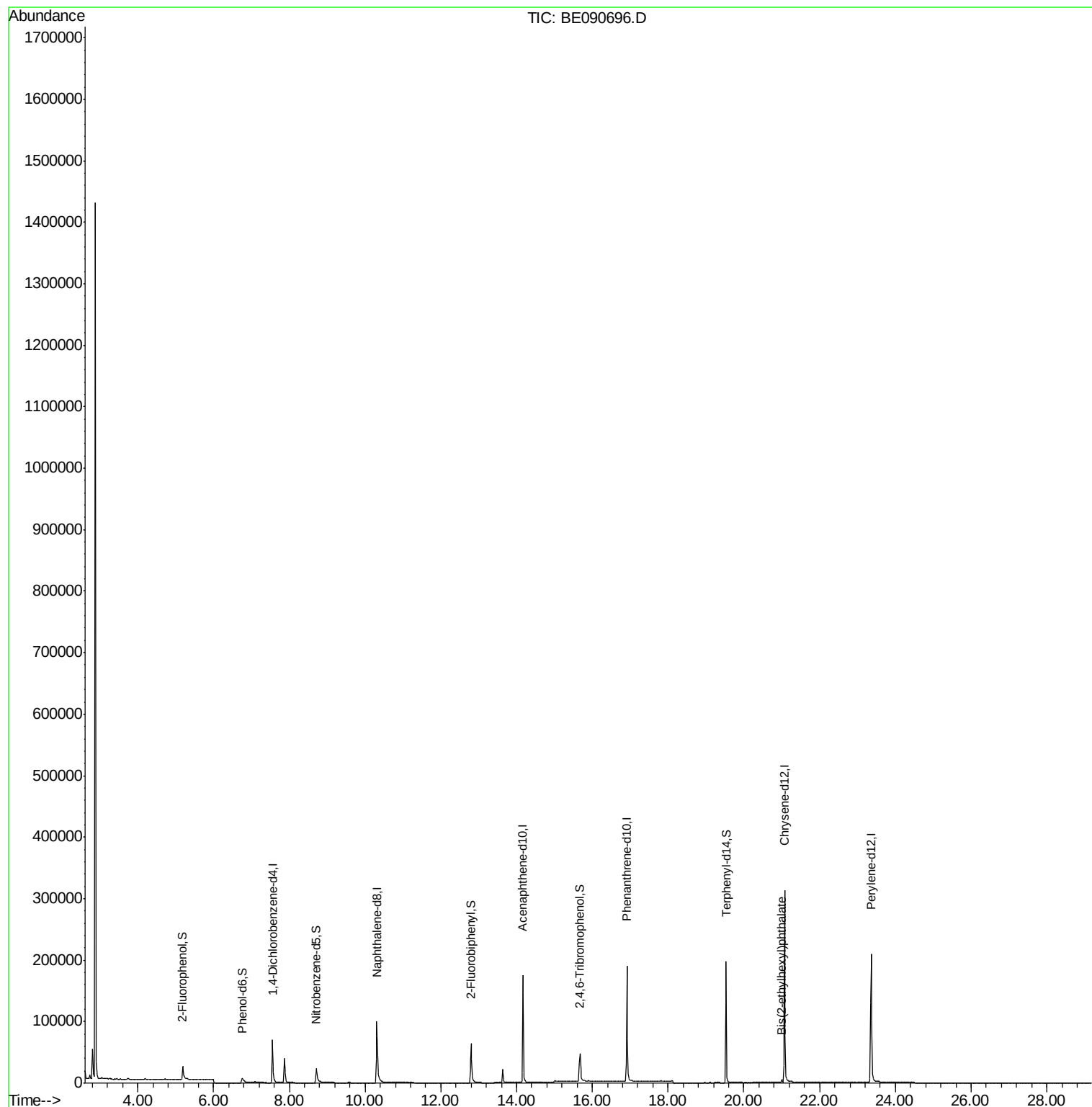
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	42388	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	184709	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	96678	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	253537	5.00	ng	0.00
25) Chrysene-d12	21.07	240	317304	5.00	ng	0.00
32) Perylene-d12	23.36	264	296174	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	24162	2.94	ng	0.00
5) Phenol-d6	6.76	99	20799	1.76	ng	0.00
7) Nitrobenzene-d5	8.71	82	40521	3.32	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	25853	9.09	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	92475	3.45	ng	0.00
27) Terphenyl-d14	19.53	244	211344	6.02	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	4633	0.31	ng	Qvalue 99

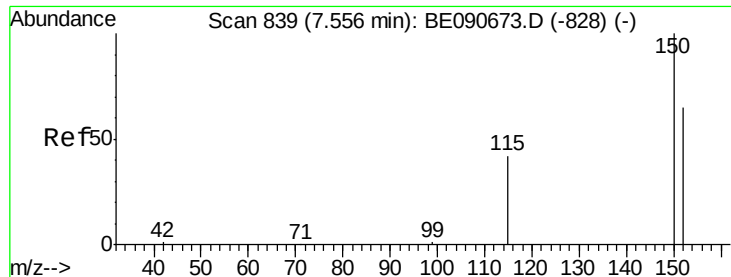
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
Data File : BE090696.D
Acq On : 2 Sep 2015 9:15
Operator : UM/IZ
Sample : G3503-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
083115-D506-F-U-M

Quant Time: Sep 02 12:38:31 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: BE090696.D

Acq: 2 Sep 2015 9:15

Instrument :

BNA_E

ClientSampleId :

083115-D506-F-U-M

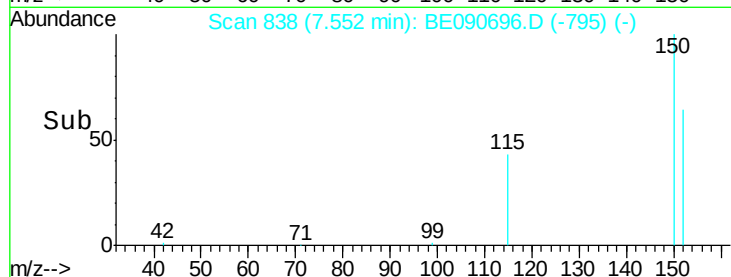
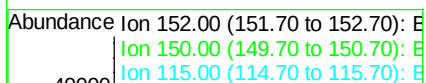
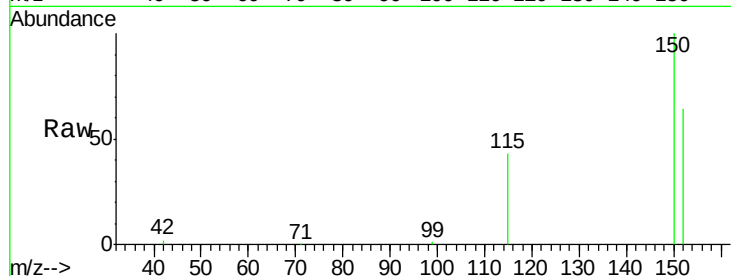
Tgt Ion:152 Resp: 42388

Ion Ratio Lower Upper

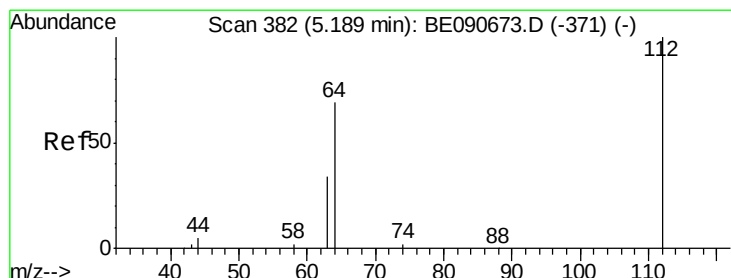
152 100

150 156.9 122.2 183.4

115 68.2 51.0 76.4



Time-->



#4

2-Fluorophenol

Concen: 2.94 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE090696.D

Acq: 2 Sep 2015 9:15

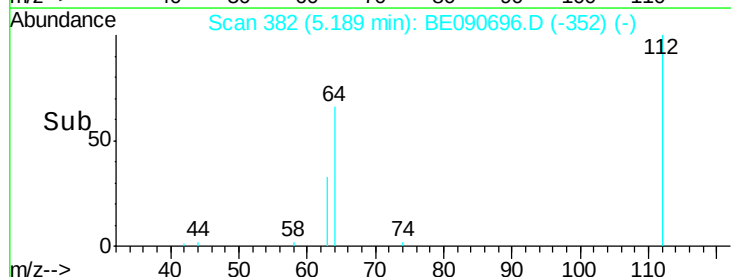
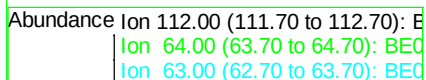
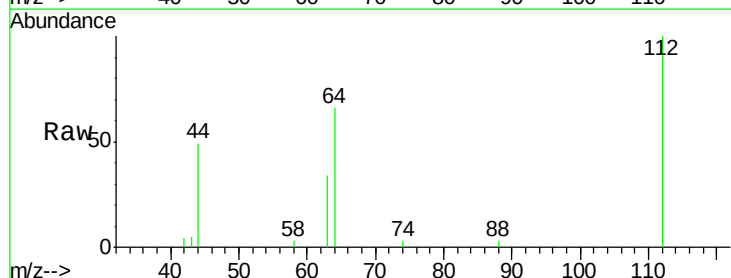
Tgt Ion:112 Resp: 24162

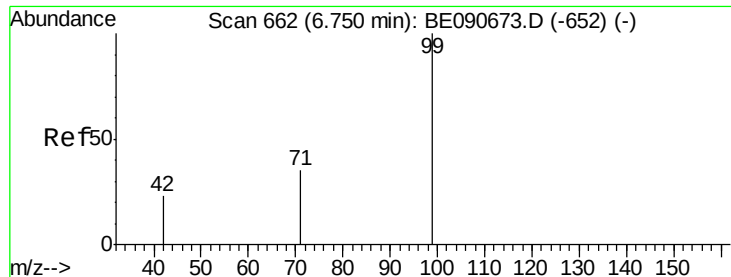
Ion Ratio Lower Upper

112 100

64 71.6 57.3 85.9

63 35.8 29.2 43.8





#5

Phenol-d6

Concen: 1.76 ng

RT: 6.76 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090696.D

Acq: 2 Sep 2015 9:15

Instrument :

BNA_E

ClientSampleId :

083115-D506-F-U-M

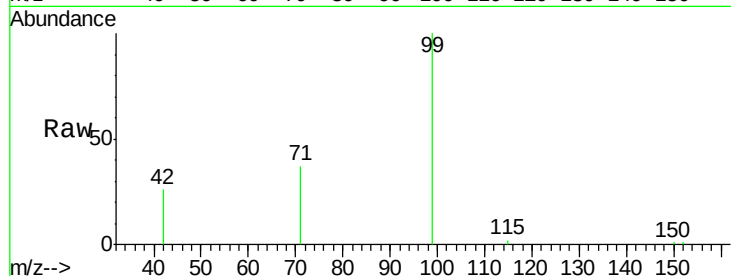
Tgt Ion: 99 Resp: 20799

Ion Ratio Lower Upper

99 100

42 21.1 16.8 25.2

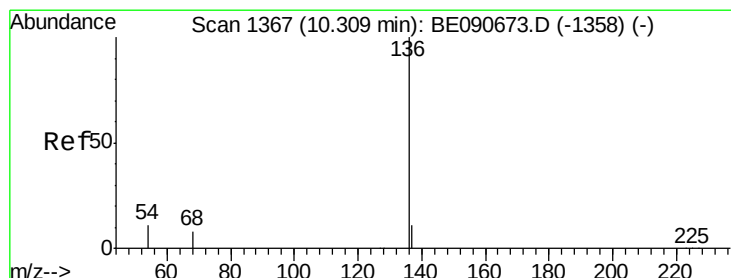
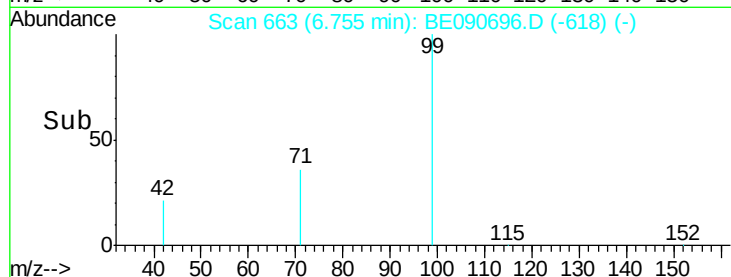
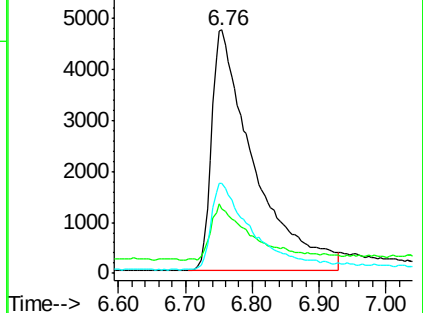
71 34.4 28.3 42.5



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: BE090696.D

Acq: 2 Sep 2015 9:15

Tgt Ion: 136 Resp: 184709

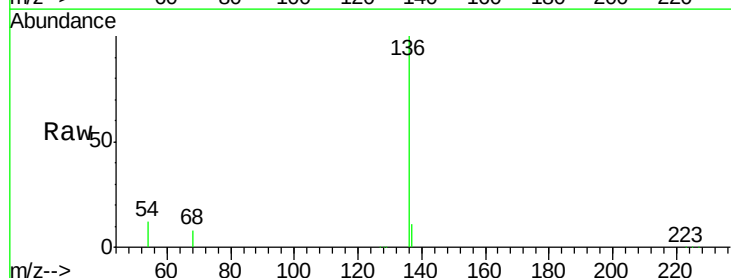
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.9 9.0 13.6

68 8.3 6.3 9.5

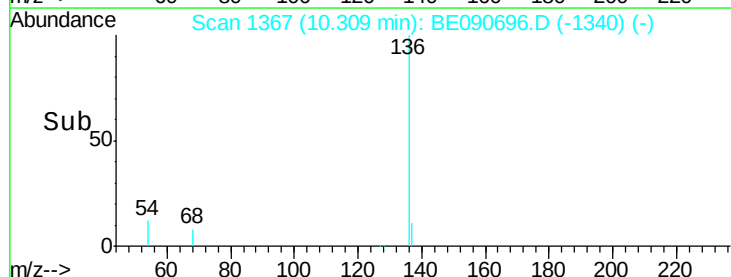
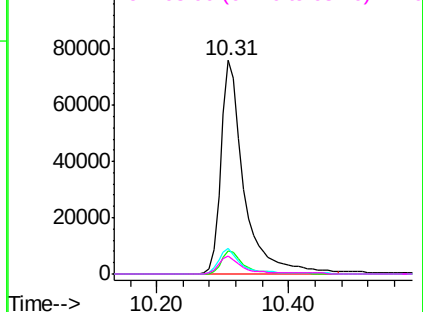


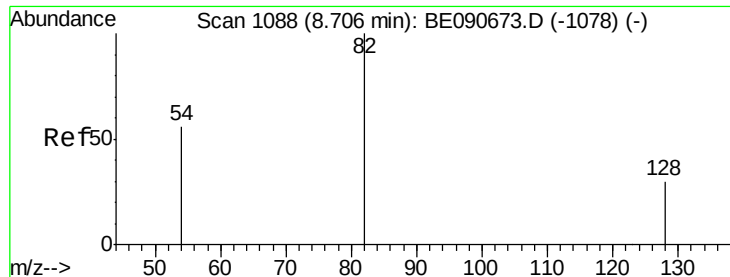
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.32 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090696.D

Acq: 2 Sep 2015 9:15

Instrument :

BNA_E

ClientSampleId :

083115-D506-F-U-M

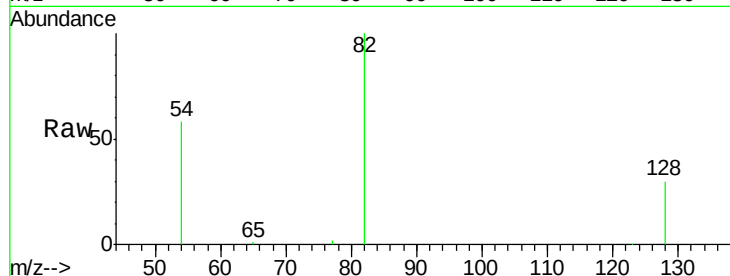
Tgt Ion: 82 Resp: 40521

Ion Ratio Lower Upper

82 100

128 30.2 25.0 37.4

54 58.2 46.3 69.5

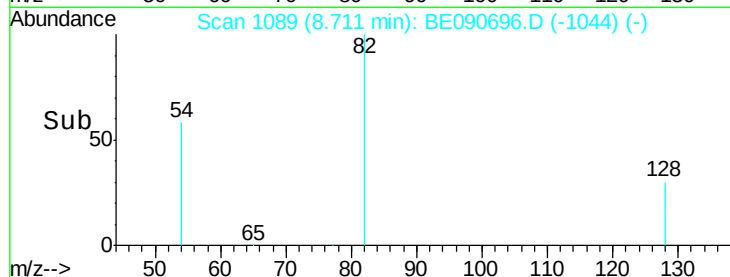


Abundance Ion 82.00 (81.70 to 82.70): BE0

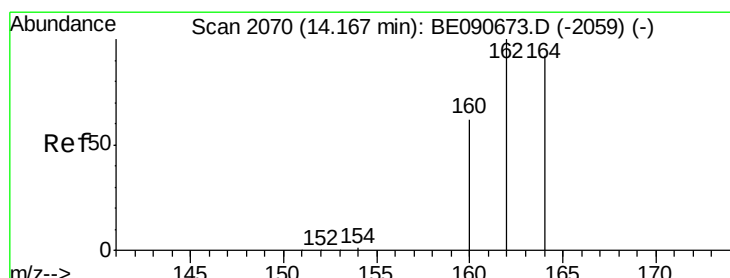
Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090696.D

Acq: 2 Sep 2015 9:15

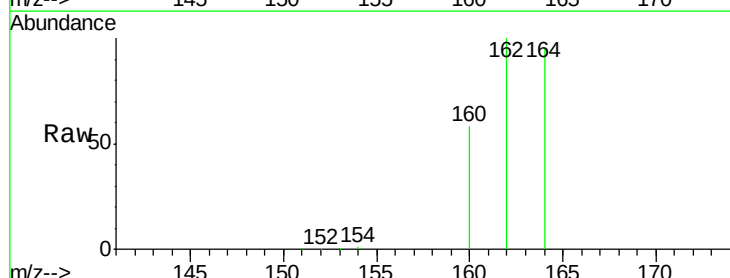
Tgt Ion: 164 Resp: 96678

Ion Ratio Lower Upper

164 100

162 105.3 86.8 130.2

160 60.5 53.9 80.9

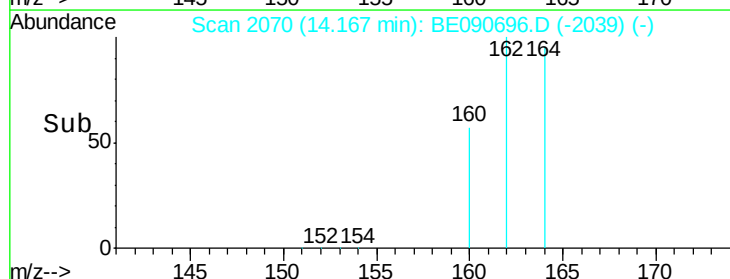


Abundance Ion 164.00 (163.70 to 164.70): E

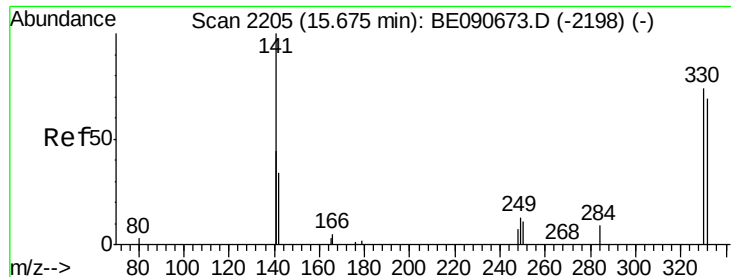
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



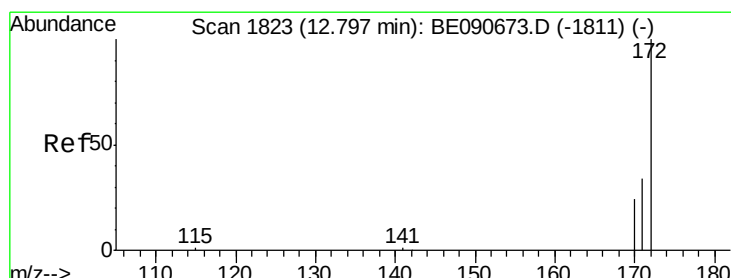
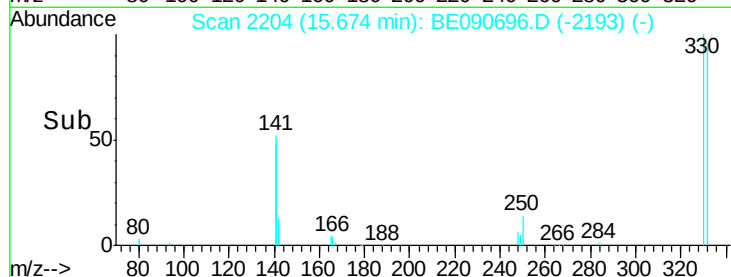
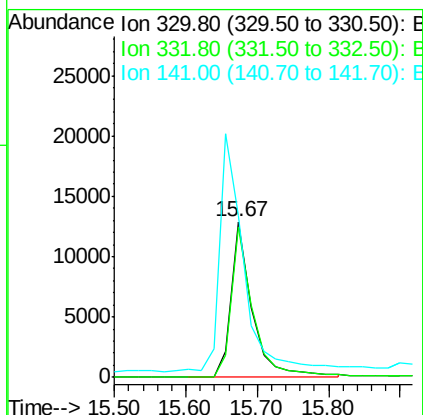
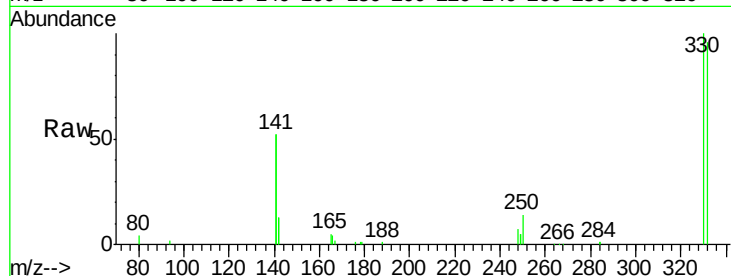
Time-->



#13
 2,4,6-Tribromophenol
 Concen: 9.09 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090696.D
 Acq: 2 Sep 2015 9:15

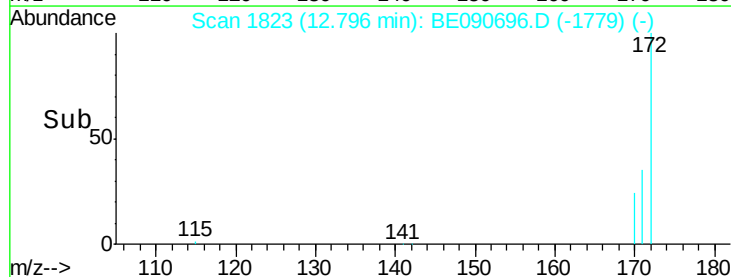
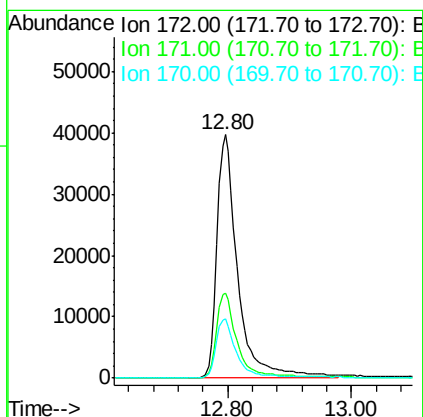
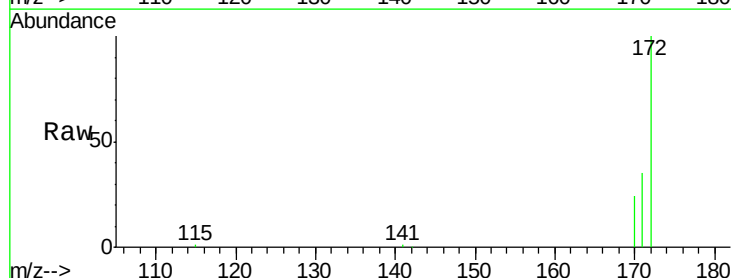
Instrument :
 BNA_E
 ClientSampleId :
 083115-D506-F-U-M

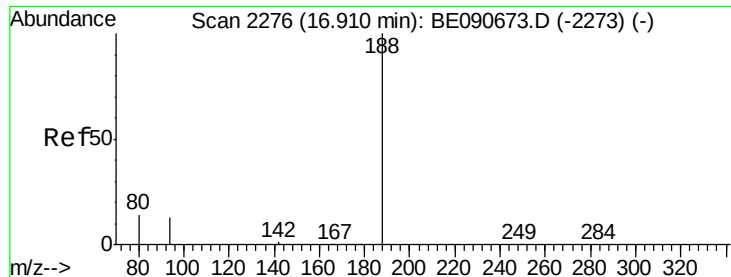
Tgt Ion: 330 Resp: 25853
 Ion Ratio Lower Upper
 330 100
 332 98.2 74.9 112.3
 141 176.8 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.45 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090696.D
 Acq: 2 Sep 2015 9:15

Tgt Ion: 172 Resp: 92475
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.8 41.8
 170 24.4 19.8 29.6

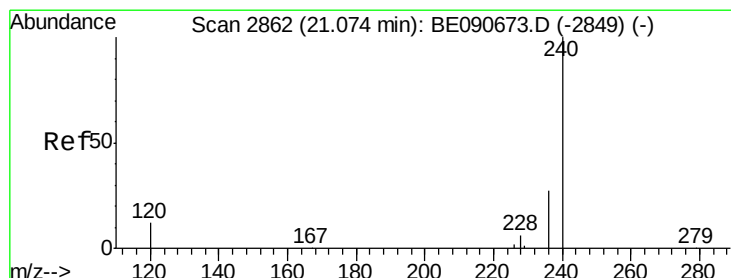
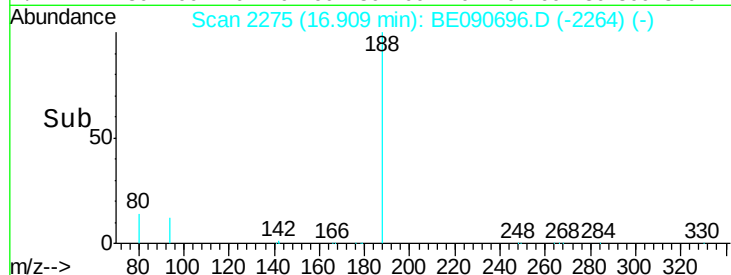
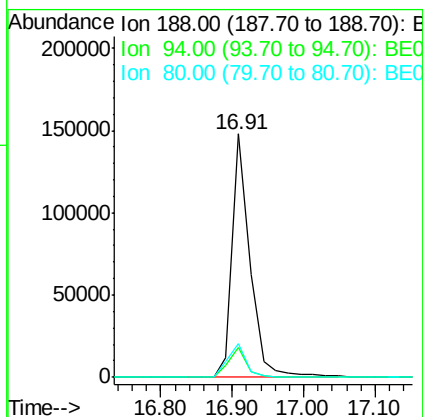
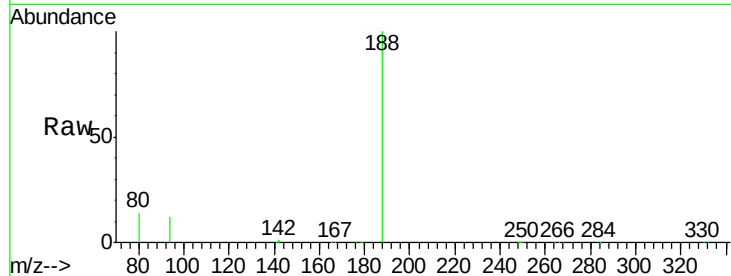




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090696.D
Acq: 2 Sep 2015 9:15

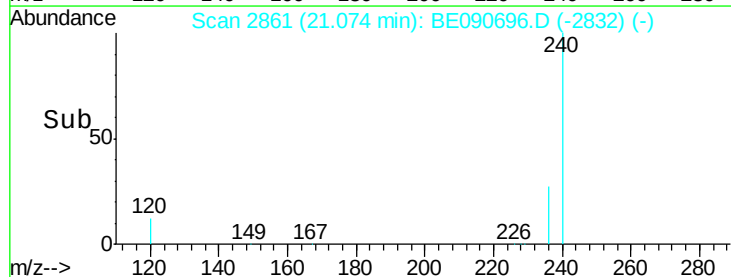
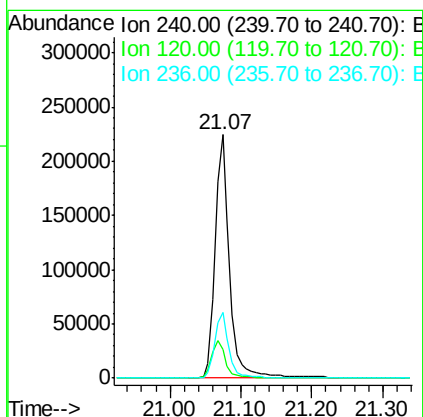
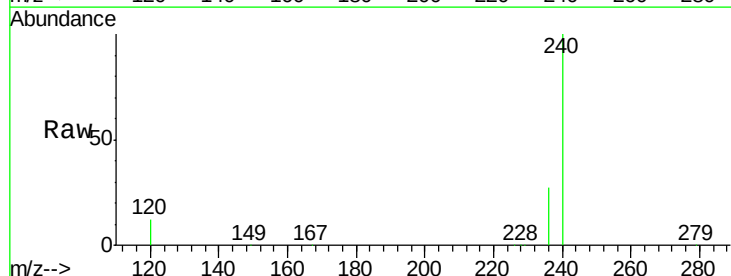
Instrument :
BNA_E
ClientSampleId :
083115-D506-F-U-M

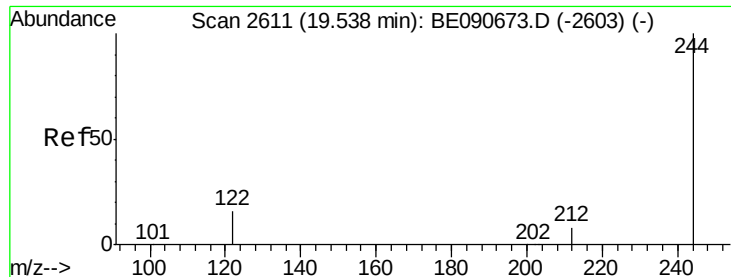
Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.3	10.3	15.5
80	13.7	11.0	16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BE090696.D
Acq: 2 Sep 2015 9:15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.1	15.1
236	27.0	21.9	32.9

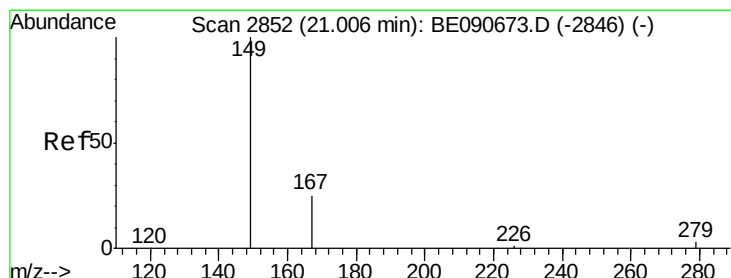
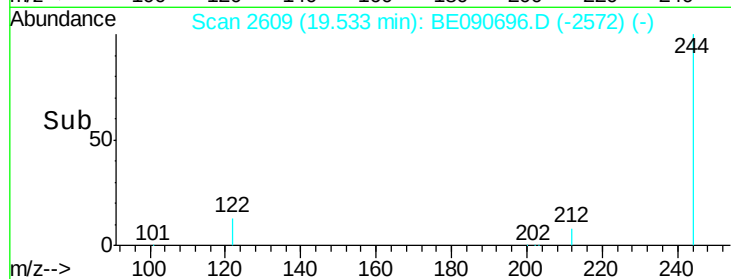
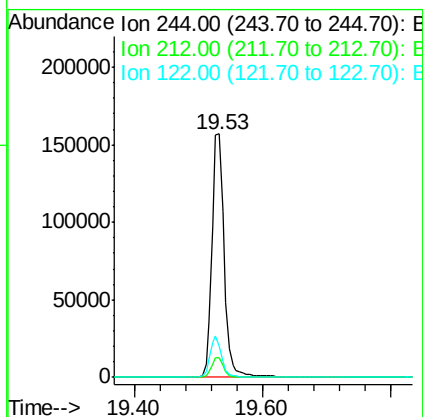
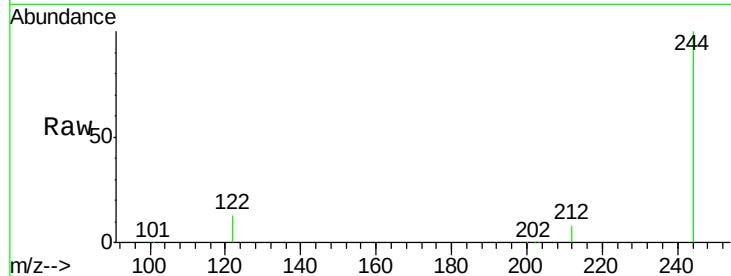




#27
 Terphenyl-d14
 Concen: 6.02 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090696.D
 Acq: 2 Sep 2015 9:15

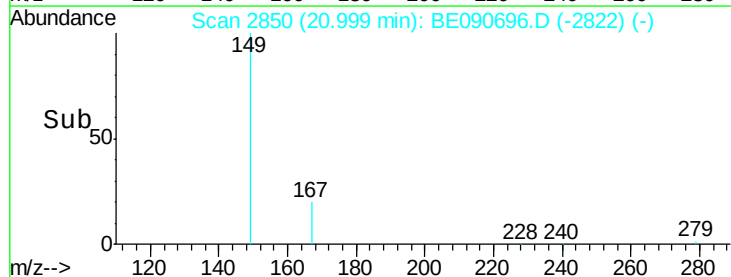
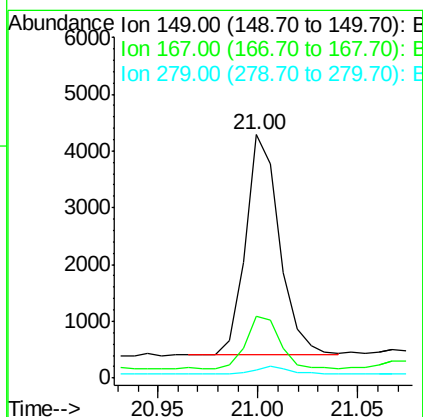
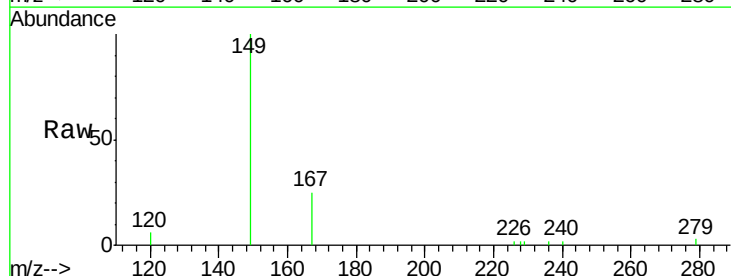
Instrument :
 BNA_E
 ClientSampleId :
 083115-D506-F-U-M

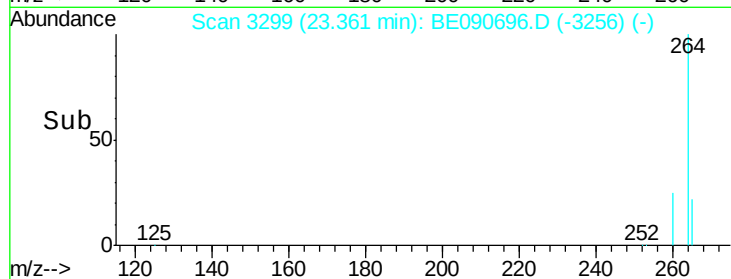
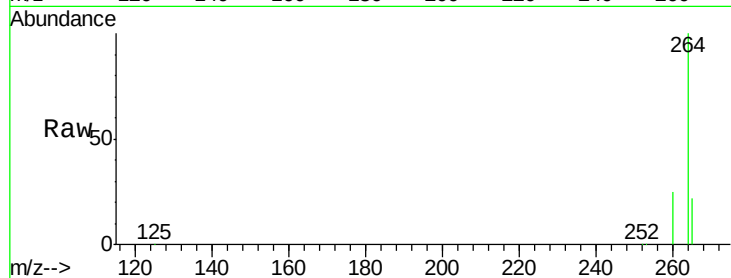
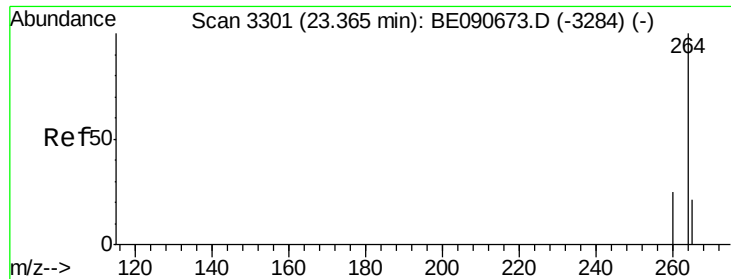
Tgt Ion: 244 Resp: 211344
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 12.7 12.9 19.3#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.31 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090696.D
 Acq: 2 Sep 2015 9:15

Tgt Ion: 149 Resp: 4633
 Ion Ratio Lower Upper
 149 100
 167 24.4 20.1 30.1
 279 3.0 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE090696.D

Acq: 2 Sep 2015 9:15

Instrument :

BNA_E

ClientSampleId :

083115-D506-F-U-M

Tgt Ion: 264 Resp: 296174

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

265 22.1 17.5 26.3

