

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089946.D
 Acq On : 26 Jun 2015 17:11
 Operator : TP/IZ
 Sample : G2782-29
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0610624-150624

Quant Time: Jun 27 01:12:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 16:51:27 2015
 Response via : Initial Calibration

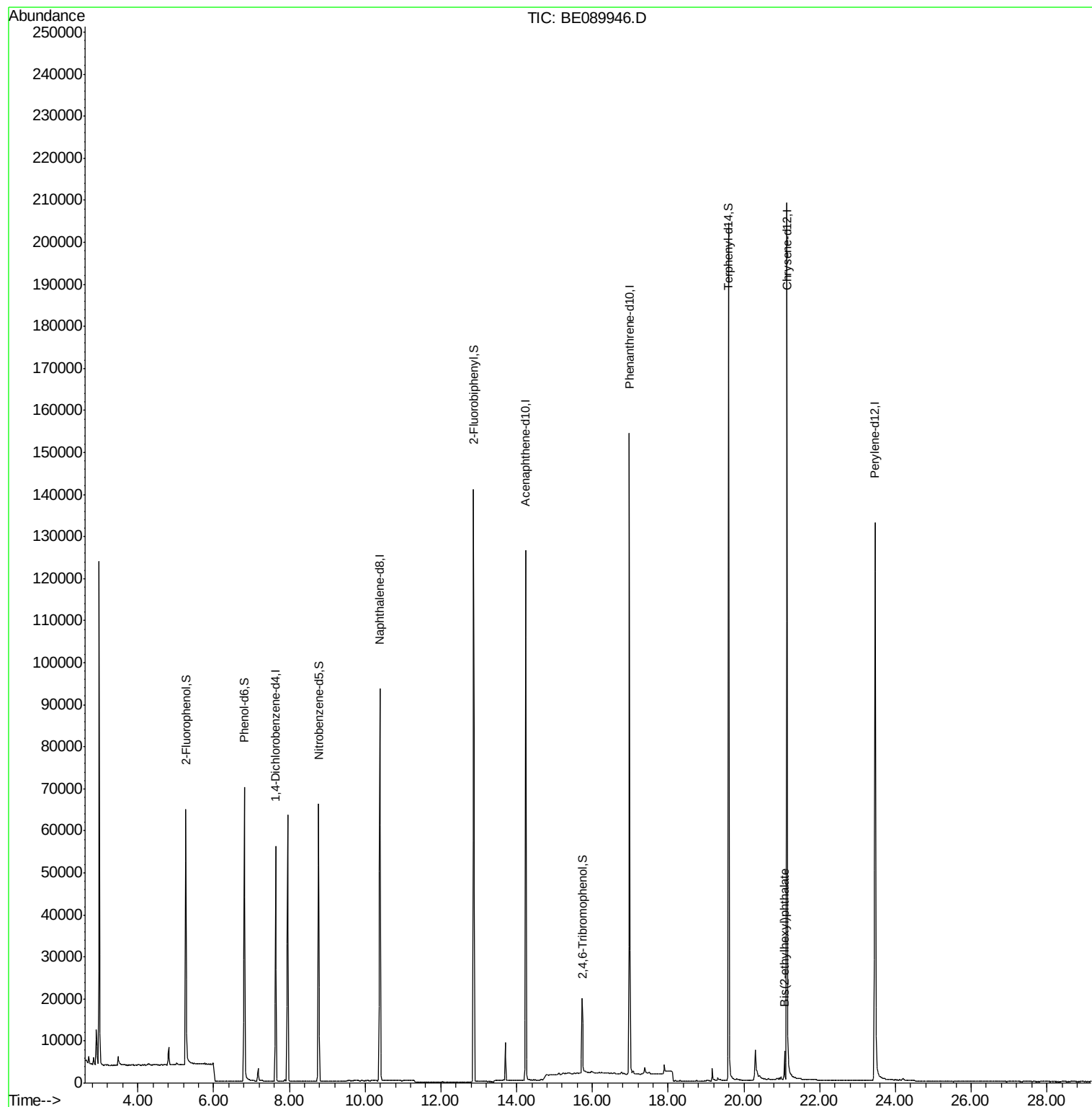
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	26204	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	119297	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	71827	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	177400	5.00	ng	0.00
25) Chrysene-d12	21.13	240	206560	5.00	ng	0.00
32) Perylene-d12	23.47	264	186106	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	43012	9.09	ng	0.00
5) Phenol-d6	6.81	99	70797	9.77	ng	0.00
7) Nitrobenzene-d5	8.77	82	53590	6.03	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	8375	6.66	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	128953	6.16	ng	0.00
27) Terphenyl-d14	19.60	244	212974	5.97	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.07	149	5407	1.28	ng	Qvalue 100

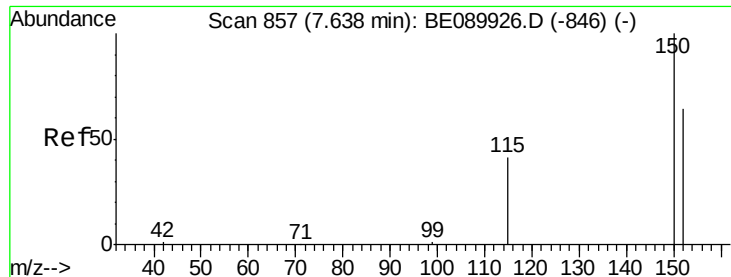
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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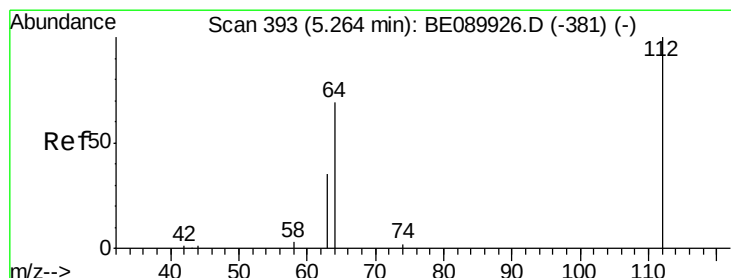
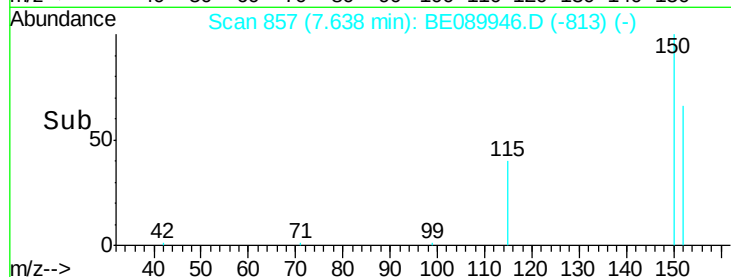
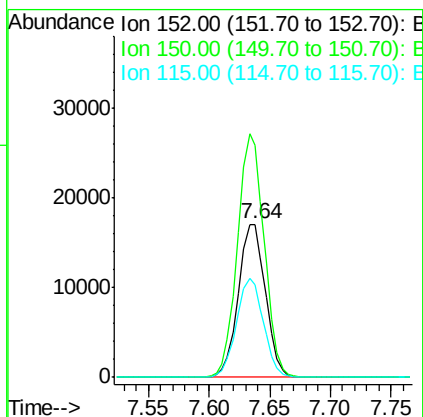
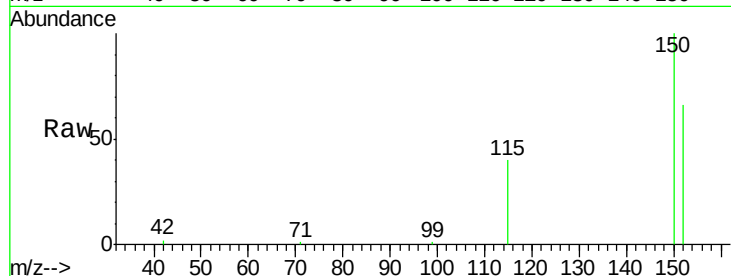


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.64 min Scan# 857
Delta R.T. 0.00 min
Lab File: BE089946.D
Acq: 26 Jun 2015 17:11

Instrument :
BNA_E
ClientSampleId :
X1SS0610624-150624

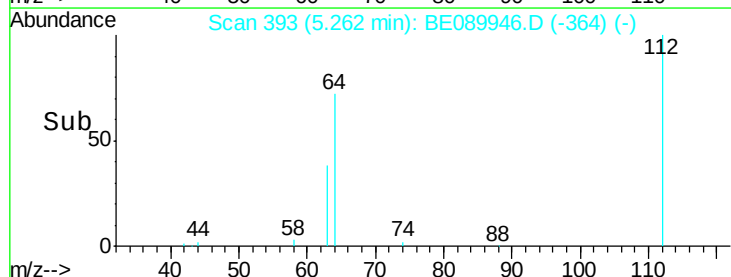
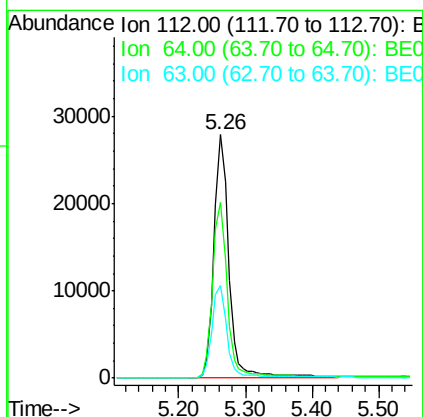
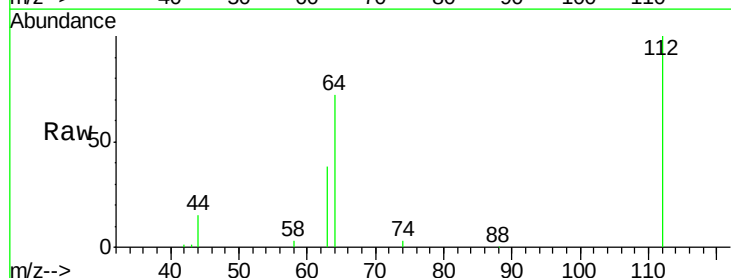
Tgt Ion:152 Resp: 26204
Ion Ratio Lower Upper
152 100
150 151.5 124.6 186.8
115 60.5 51.6 77.4

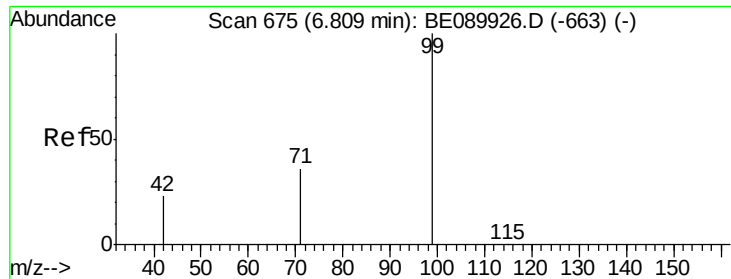


#4

2-Fluorophenol
Concen: 9.09 ng
RT: 5.26 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE089946.D
Acq: 26 Jun 2015 17:11

Tgt Ion:112 Resp: 43012
Ion Ratio Lower Upper
112 100
64 72.2 57.4 86.2
63 39.0 31.2 46.8





#5

Phenol-d6

Concen: 9.77 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089946.D

Acq: 26 Jun 2015 17:11

Instrument :

BNA_E

ClientSampleId :

X1SS0610624-150624

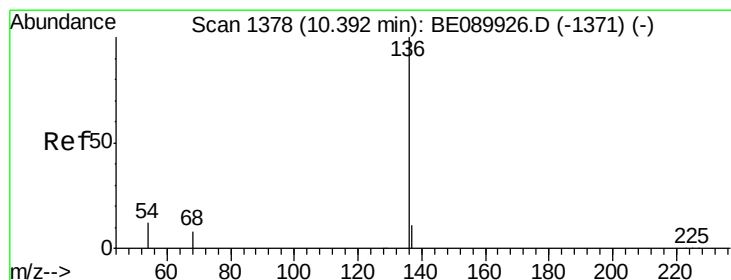
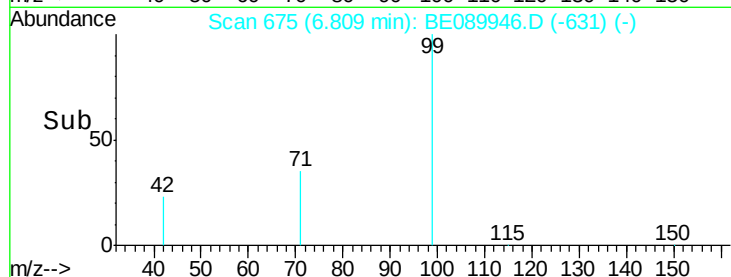
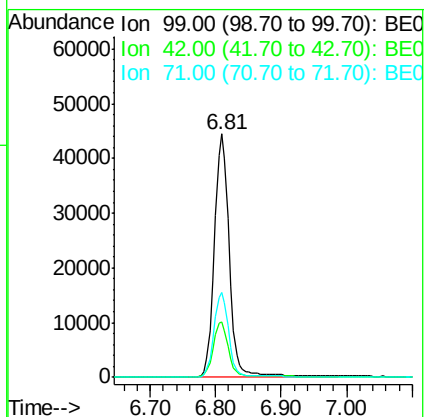
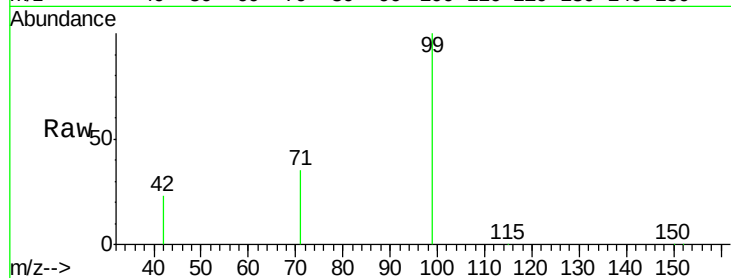
Tgt Ion: 99 Resp: 70797

Ion Ratio Lower Upper

99 100

42 22.9 19.5 29.3

71 34.8 27.8 41.6



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE089946.D

Acq: 26 Jun 2015 17:11

Tgt Ion: 136 Resp: 119297

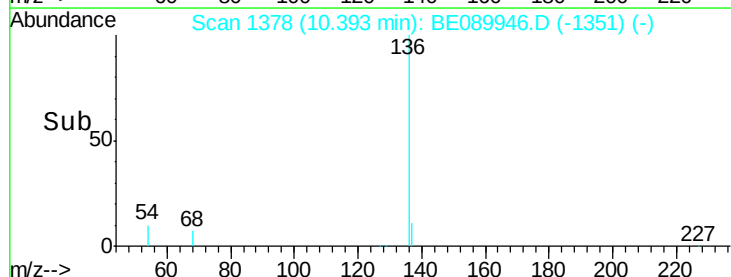
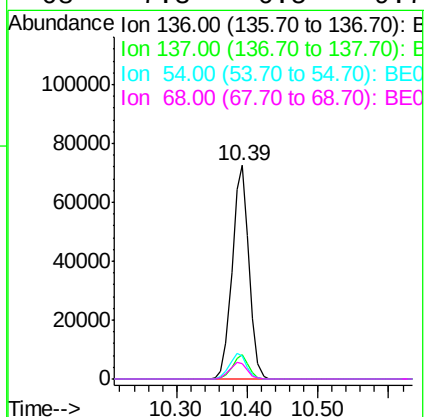
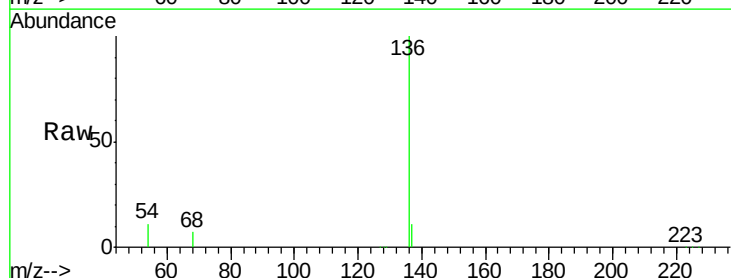
Ion Ratio Lower Upper

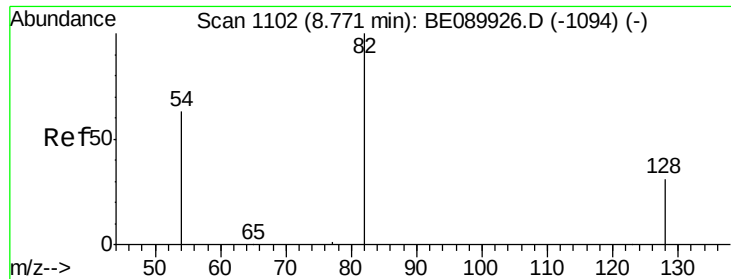
136 100

137 11.1 8.7 13.1

54 10.5 9.7 14.5

68 7.3 6.5 9.7





#7

Nitrobenzene-d5

Concen: 6.03 ng

RT: 8.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BE089946.D

Acq: 26 Jun 2015 17:11

Instrument :

BNA_E

ClientSampleId :

X1SS0610624-150624

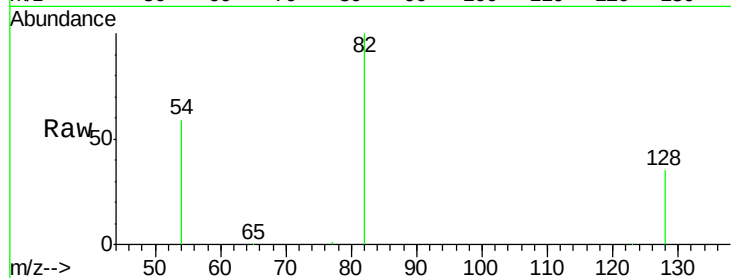
Tgt Ion: 82 Resp: 53590

Ion Ratio Lower Upper

82 100

128 34.8 25.6 38.4

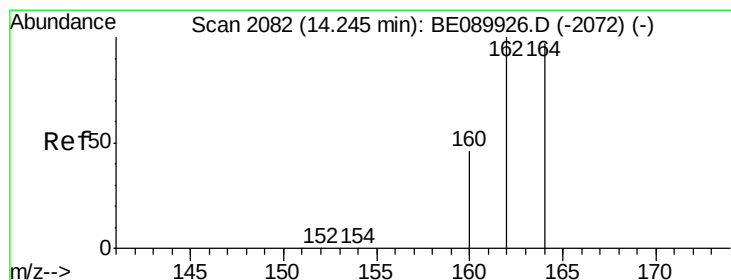
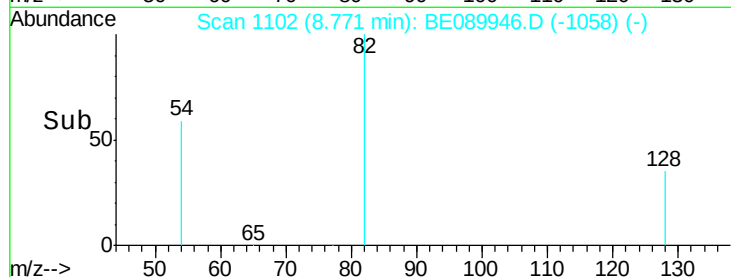
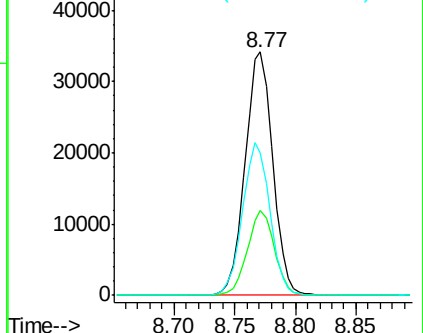
54 58.6 51.2 76.8



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.24 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BE089946.D

Acq: 26 Jun 2015 17:11

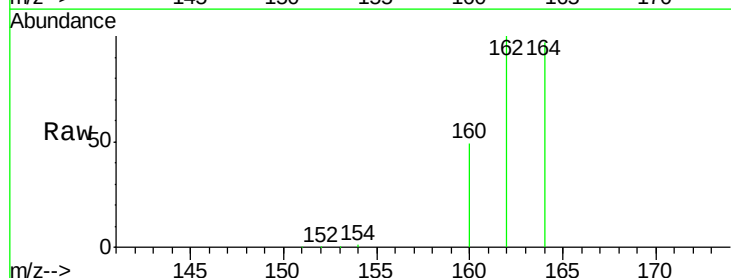
Tgt Ion: 164 Resp: 71827

Ion Ratio Lower Upper

164 100

162 103.6 82.7 124.1

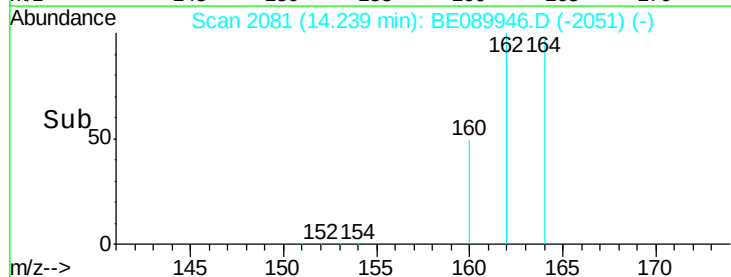
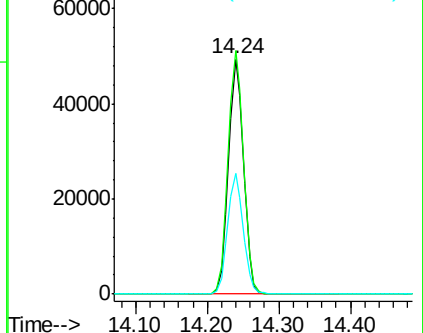
160 51.3 38.3 57.5

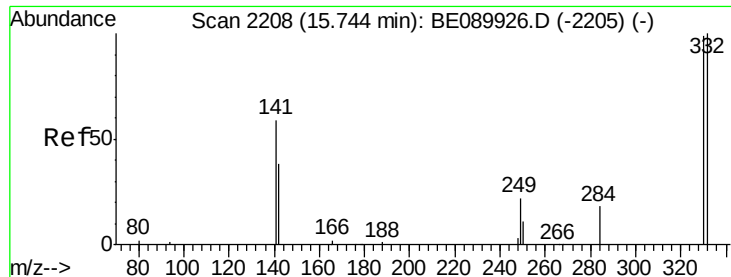


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

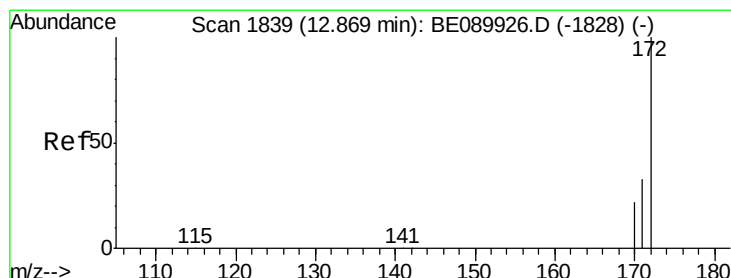
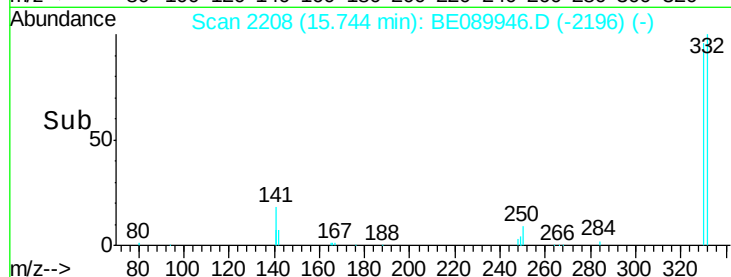
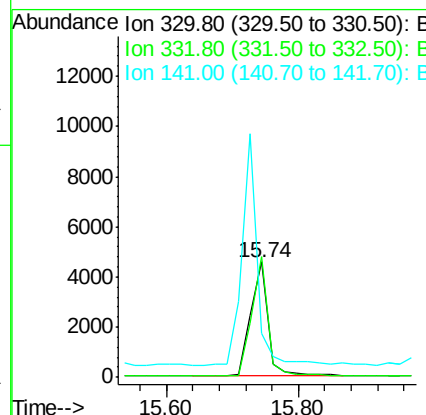
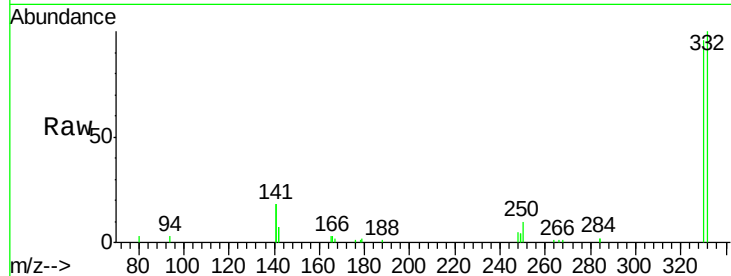




#13
 2,4,6-Tribromophenol
 Concen: 6.66 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE089946.D
 Acq: 26 Jun 2015 17:11

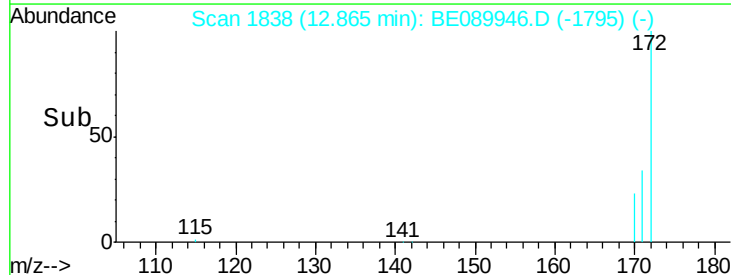
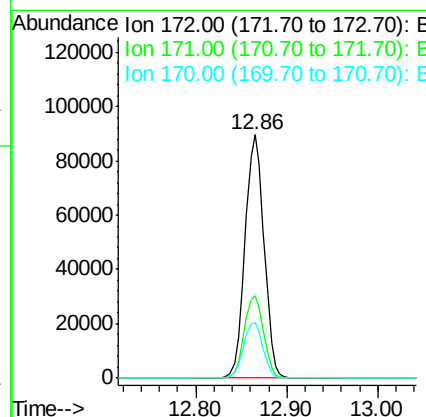
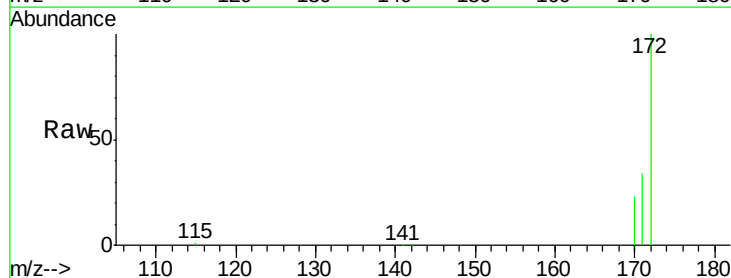
Instrument :
 BNA_E
 ClientSampleId :
 X1SS0610624-150624

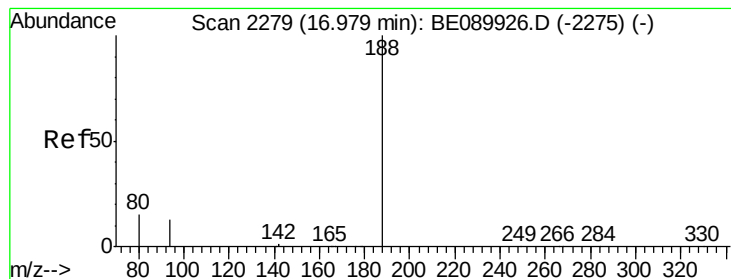
Tgt Ion:330 Resp: 8375
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.9 116.9
 141 177.3 142.8 214.2



#14
 2-Fluorobiphenyl
 Concen: 6.16 ng
 RT: 12.86 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089946.D
 Acq: 26 Jun 2015 17:11

Tgt Ion:172 Resp: 128953
 Ion Ratio Lower Upper
 172 100
 171 33.8 26.7 40.1
 170 23.0 17.5 26.3





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.98 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BE089946.D

Acq: 26 Jun 2015 17:11

Instrument :

BNA_E

ClientSampleId :

X1SS0610624-150624

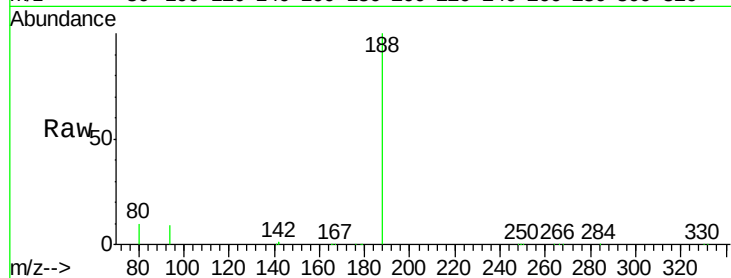
Tgt Ion:188 Resp: 177400

Ion Ratio Lower Upper

188 100

94 9.5 10.6 16.0#

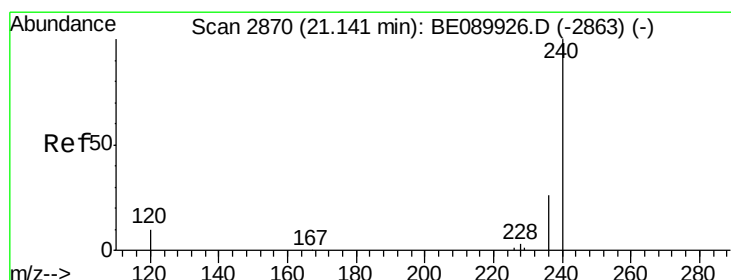
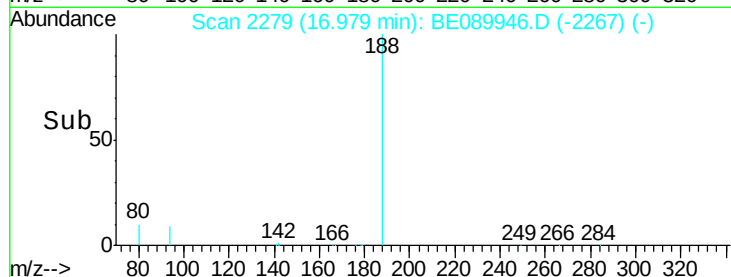
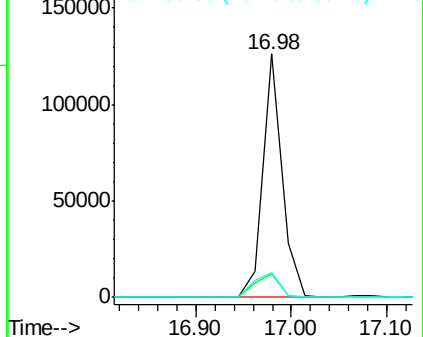
80 10.3 11.8 17.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BE089946.D

Acq: 26 Jun 2015 17:11

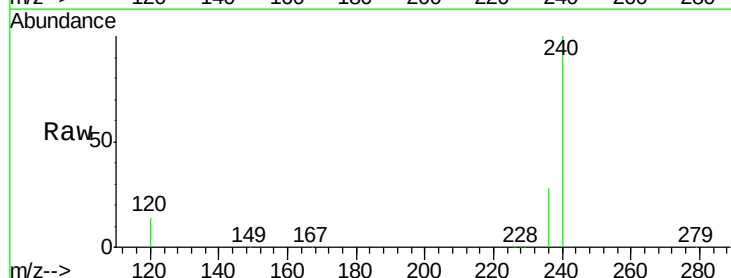
Tgt Ion:240 Resp: 206560

Ion Ratio Lower Upper

240 100

120 13.5 7.9 11.9#

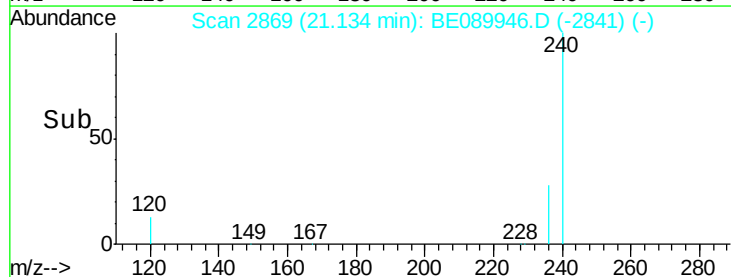
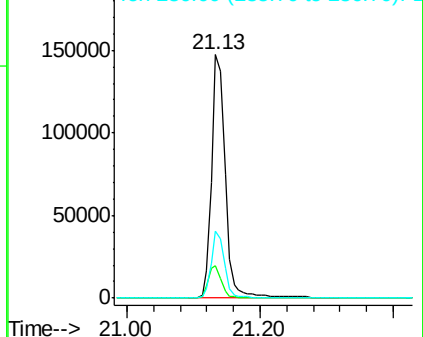
236 27.7 21.2 31.8

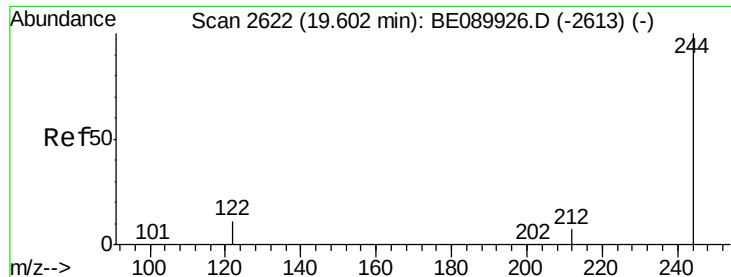


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

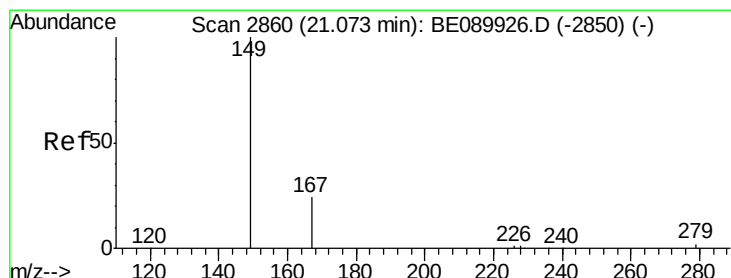
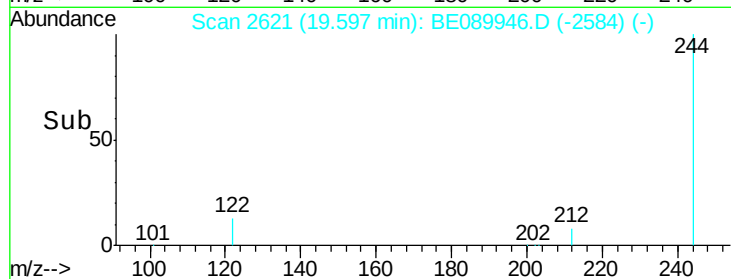
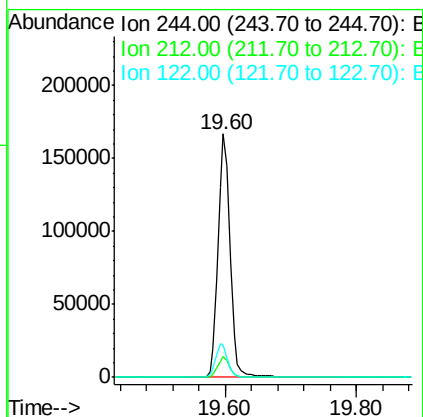
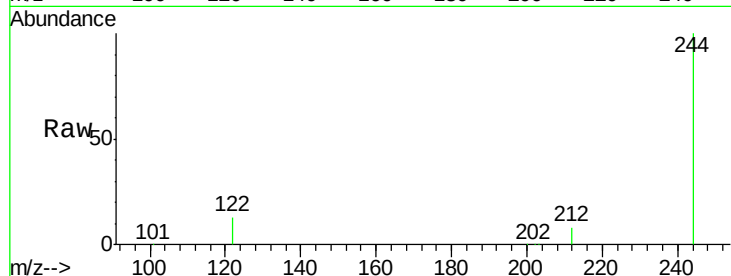




#27
 Terphenyl-d14
 Concen: 5.97 ng
 RT: 19.60 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BE089946.D
 Acq: 26 Jun 2015 17:11

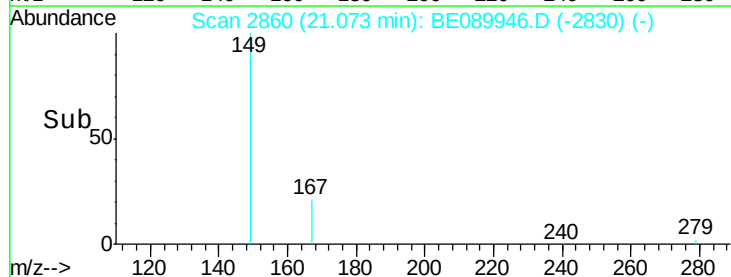
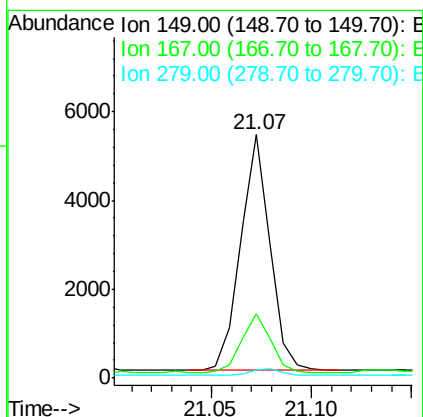
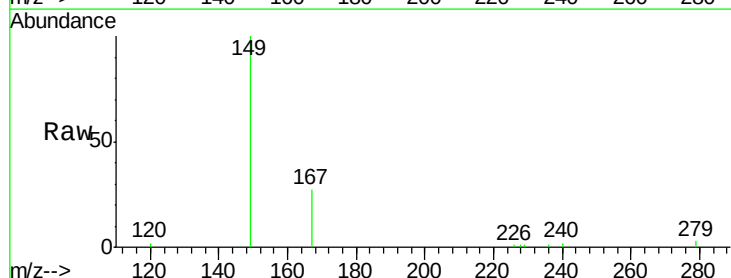
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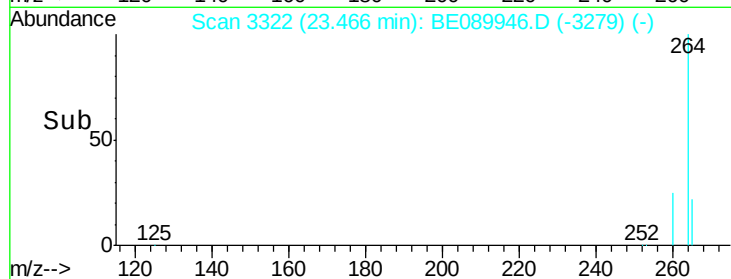
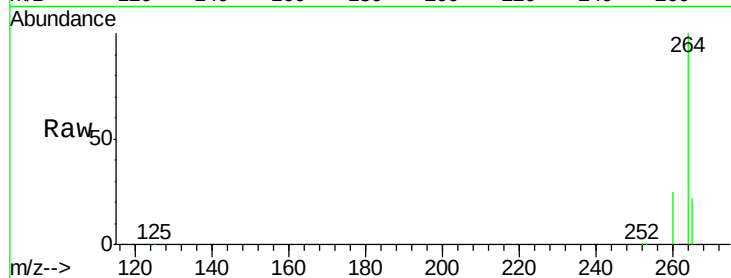
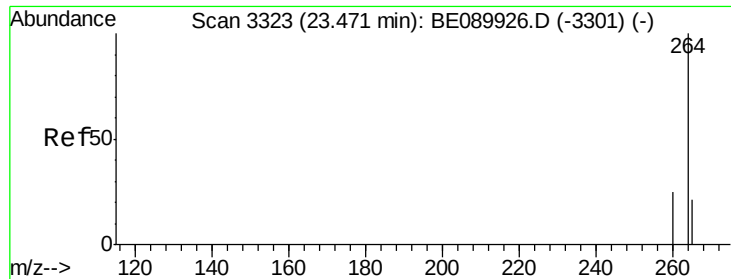
Tgt Ion: 244 Resp: 212974
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.1 9.1
 122 13.2 8.7 13.1#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 1.28 ng
 RT: 21.07 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BE089946.D
 Acq: 26 Jun 2015 17:11

Tgt Ion: 149 Resp: 5407
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.3 30.5
 279 3.0 2.7 4.1





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.47 min Scan# 3322

Delta R.T. -0.00 min

Lab File: BE089946.D

Acq: 26 Jun 2015 17:11

Instrument :

BNA_E

ClientSampleId :

X1SS0610624-150624

Tgt Ion: 264 Resp: 186106

Ion Ratio Lower Upper

264 100

260 24.6 19.8 29.6

265 22.0 17.3 25.9

