

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089945.D
 Acq On : 26 Jun 2015 16:35
 Operator : TP/IZ
 Sample : G2782-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0610204-150624-D

Quant Time: Jun 27 00:59:44 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

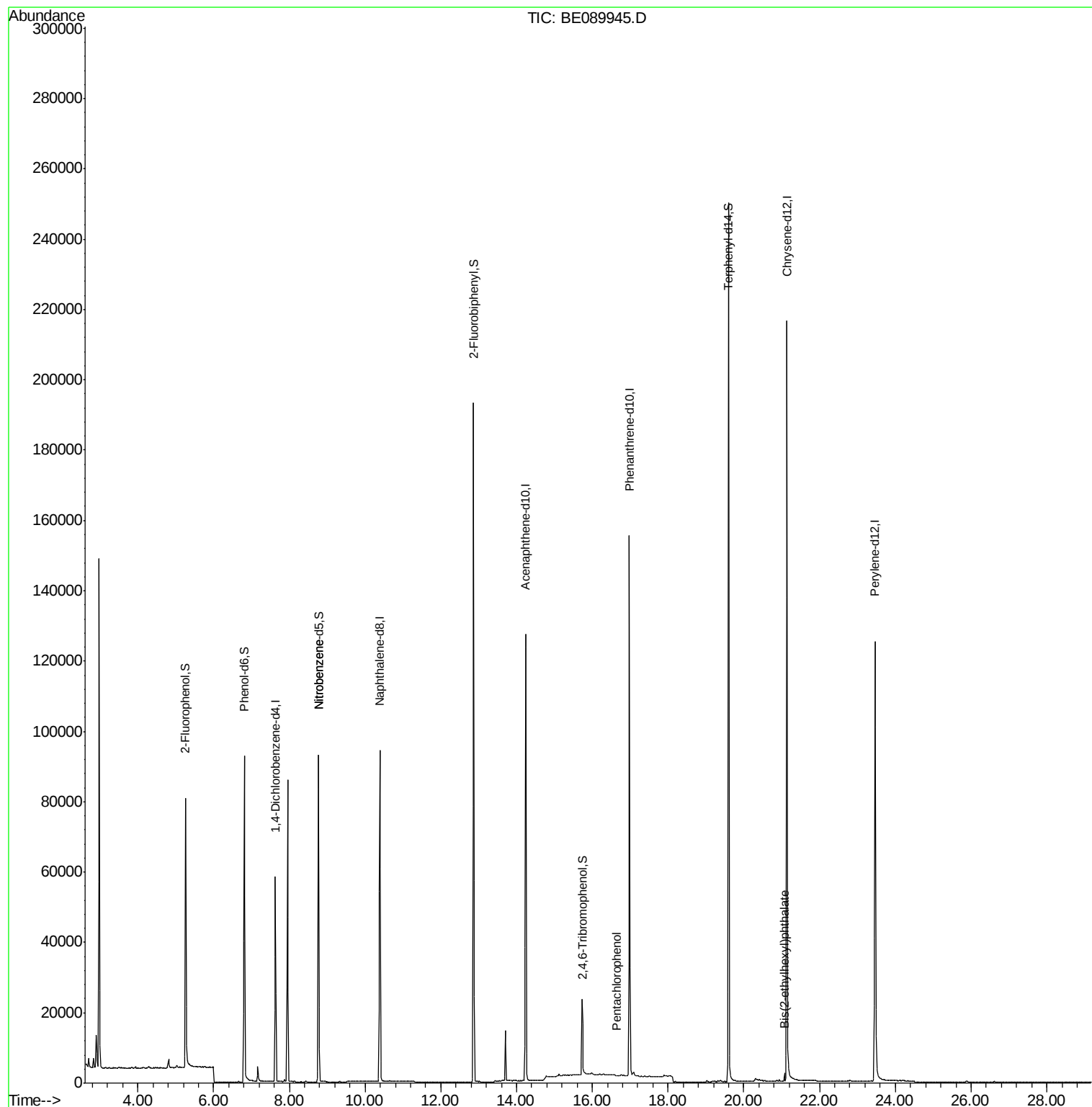
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	26693	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	122794	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	75390	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	180677	5.00	ng	0.00
25) Chrysene-d12	21.14	240	204267	5.00	ng	0.00
32) Perylene-d12	23.47	264	177419	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	56737	11.77	ng	0.00
5) Phenol-d6	6.81	99	91552	12.40	ng	0.00
7) Nitrobenzene-d5	8.77	82	74868	8.19	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	10275	7.74	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	175550	7.99	ng	0.00
27) Terphenyl-d14	19.60	244	266118	7.55	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.39	88	21	Below Cal	#	39
8) Nitrobenzene	8.77	77	224	0.02 ng	#	40
21) Pentachlorophenol	16.65	266	35	0.45 ng	#	63
30) Bis(2-ethylhexyl)phthalate	21.07	149	1958	0.47 ng		100

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
Data File : BE089945.D
Acq On : 26 Jun 2015 16:35
Operator : TP/IZ
Sample : G2782-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
X1SS0610204-150624-D

Quant Time: Jun 27 00:59:44 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 856

Delta R.T. -0.00 min

Lab File: BE089945.D

Acq: 26 Jun 2015 16:35

Instrument :

BNA_E

ClientSampleId :

X1SS0610204-150624-D

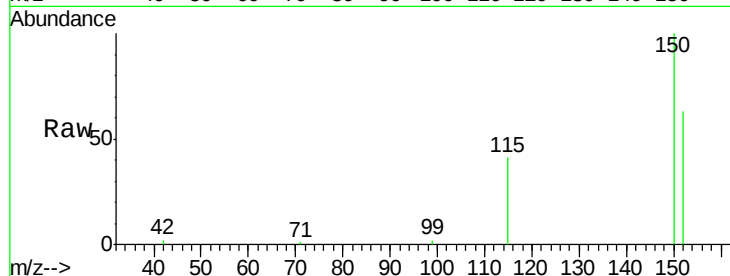
Tgt Ion:152 Resp: 26693

Ion Ratio Lower Upper

152 100

150 158.9 124.6 186.8

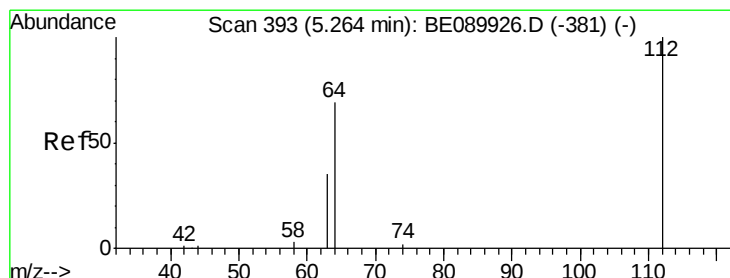
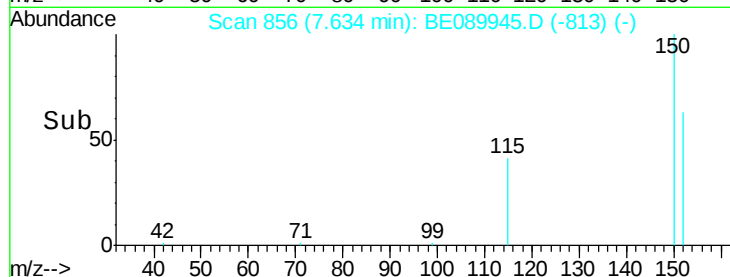
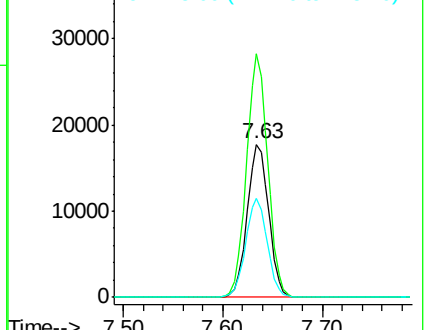
115 64.7 51.6 77.4



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



#4

2-Fluorophenol

Concen: 11.77 ng

RT: 5.27 min Scan# 393

Delta R.T. 0.00 min

Lab File: BE089945.D

Acq: 26 Jun 2015 16:35

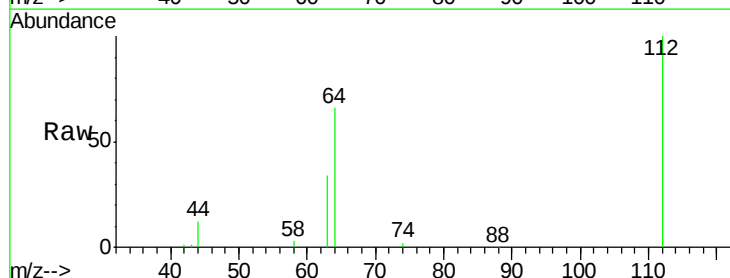
Tgt Ion:112 Resp: 56737

Ion Ratio Lower Upper

112 100

64 72.3 57.4 86.2

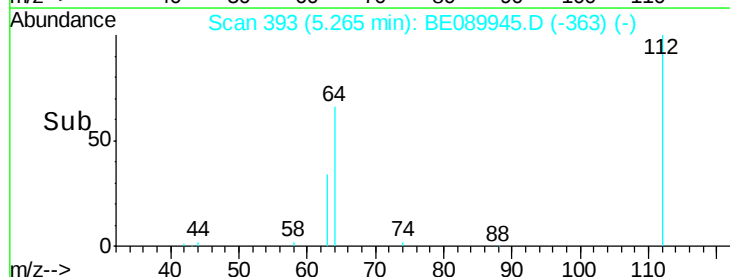
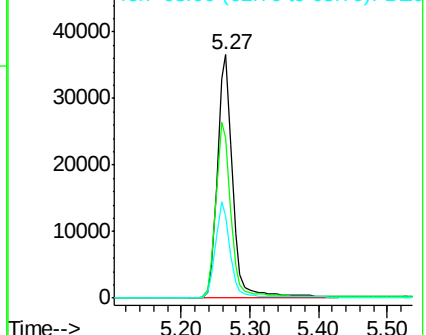
63 38.9 31.2 46.8

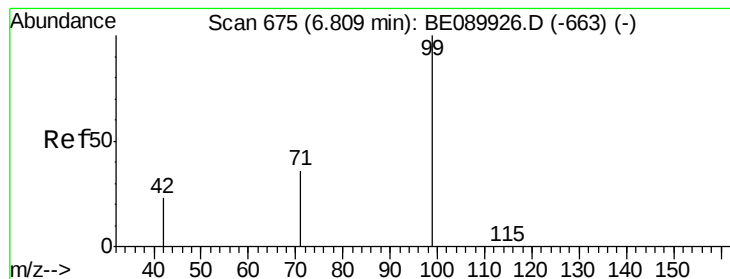


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 12.40 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089945.D

Acq: 26 Jun 2015 16:35

Instrument :

BNA_E

ClientSampleId :

X1SS0610204-150624-D

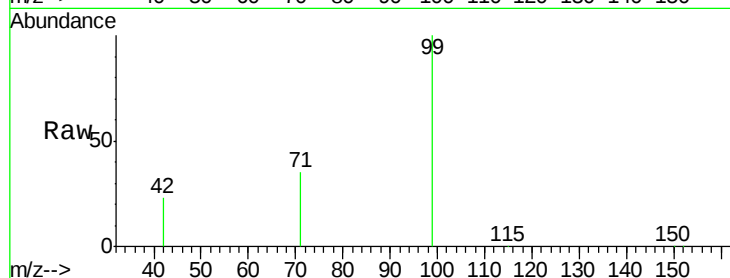
Tgt Ion: 99 Resp: 91552

Ion Ratio Lower Upper

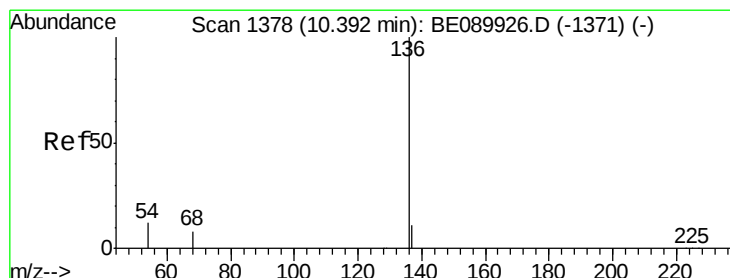
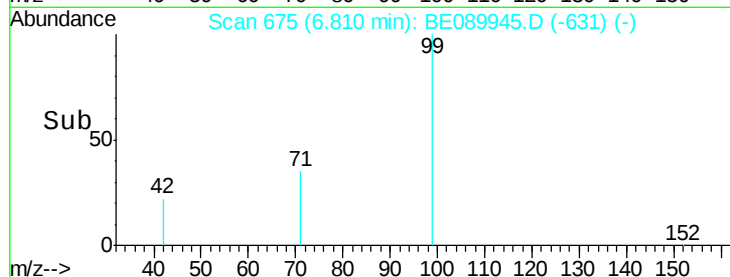
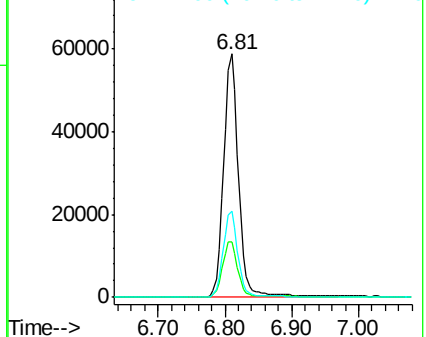
99 100

42 23.4 19.5 29.3

71 34.9 27.8 41.6



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: 10.39 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE089945.D

Acq: 26 Jun 2015 16:35

Tgt Ion: 136 Resp: 122794

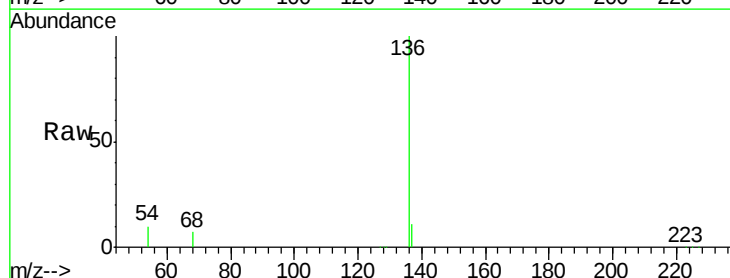
Ion Ratio Lower Upper

136 100

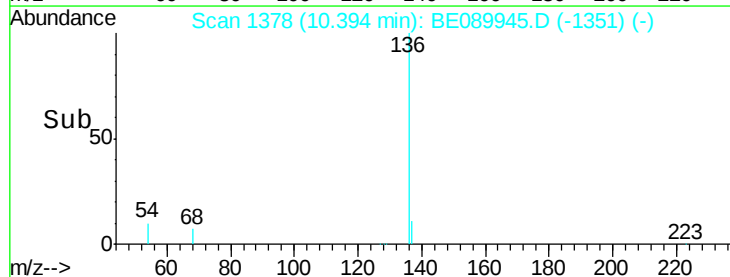
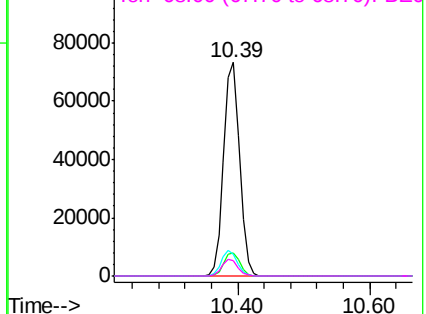
137 11.1 8.7 13.1

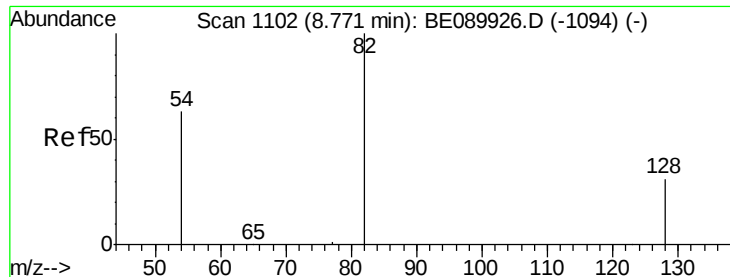
54 10.4 9.7 14.5

68 7.2 6.5 9.7



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: 8.19 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089945.D

Acq: 26 Jun 2015 16:35

Instrument :

BNA_E

ClientSampleId :

X1SS0610204-150624-D

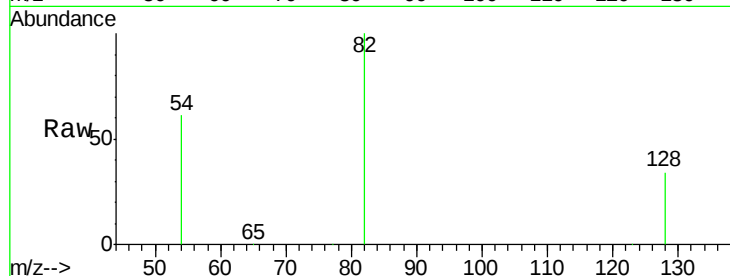
Tgt Ion: 82 Resp: 74868

Ion Ratio Lower Upper

82 100

128 33.5 25.6 38.4

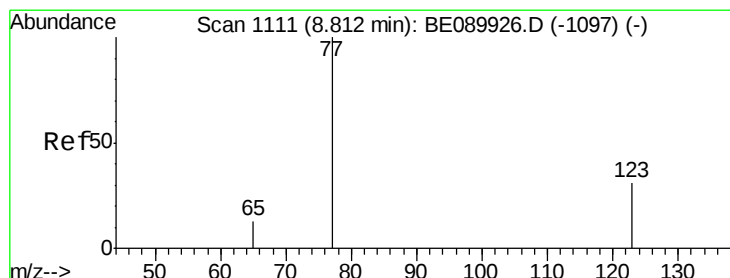
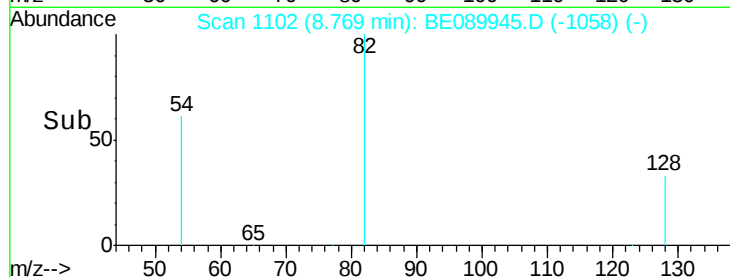
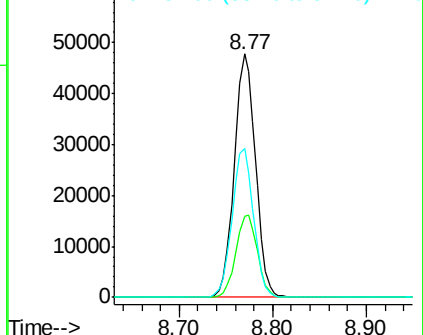
54 61.0 51.2 76.8



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



#8

Nitrobenzene

Concen: 0.02 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.04 min

Lab File: BE089945.D

Acq: 26 Jun 2015 16:35

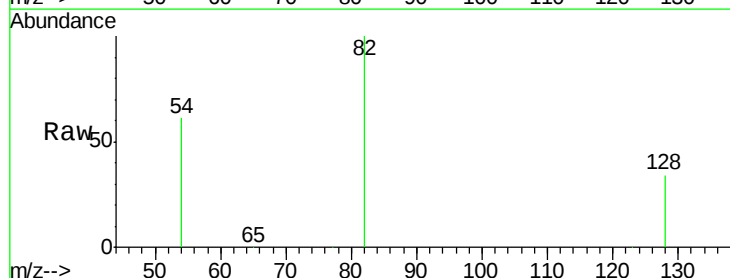
Tgt Ion: 77 Resp: 224

Ion Ratio Lower Upper

77 100

123 2.2 26.6 39.8#

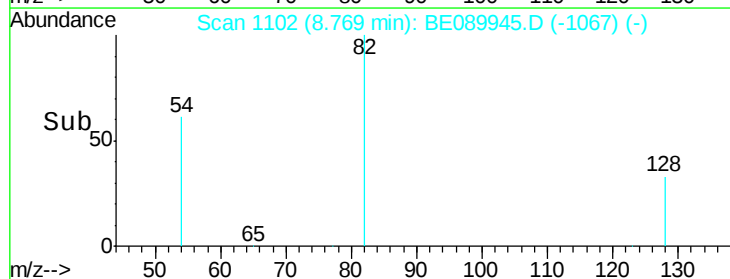
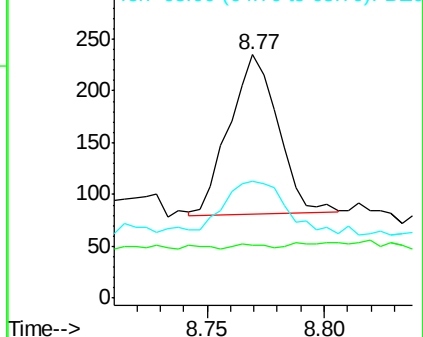
65 41.5 10.2 15.4#

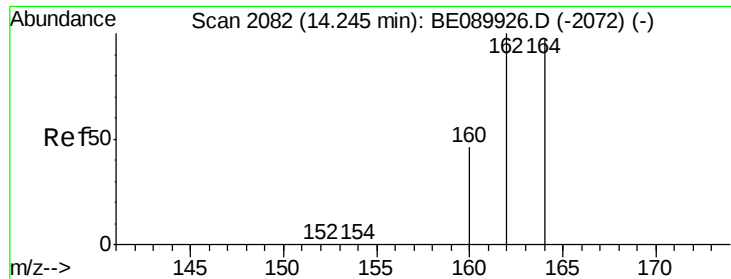


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.24 min Scan# 2081

Delta R.T. -0.01 min

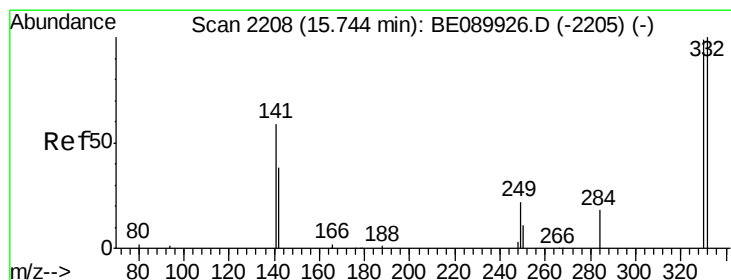
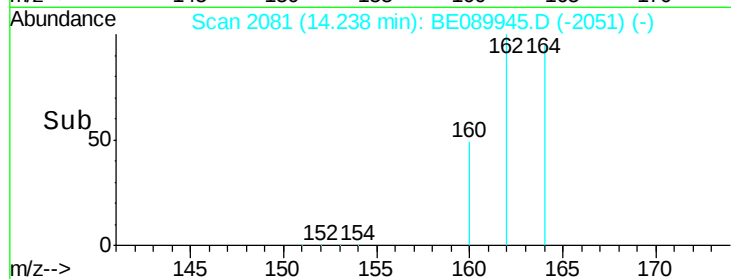
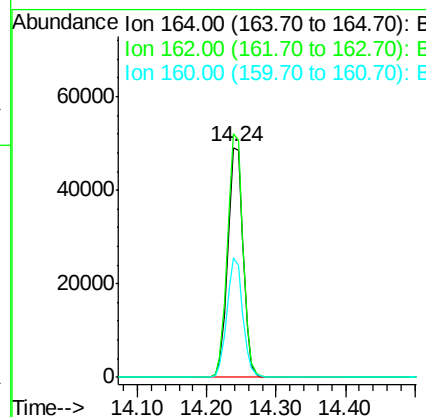
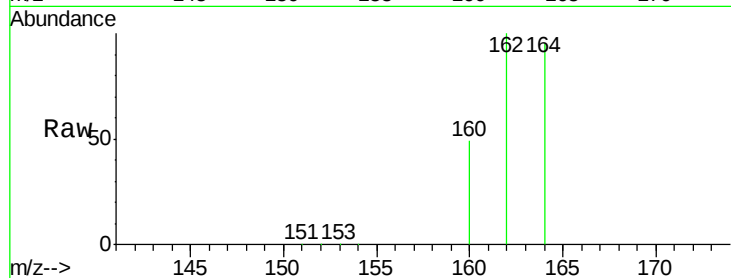
Lab File: BE089945.D

Acq: 26 Jun 2015 16:35

Instrument :
BNA_E
ClientSampleId :
X1SS0610204-150624-D

Tgt Ion:164 Resp: 75390

Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.7	124.1
160	52.2	38.3	57.5



#13

2,4,6-Tribromophenol

Concen: 7.74 ng

RT: 15.74 min Scan# 2209

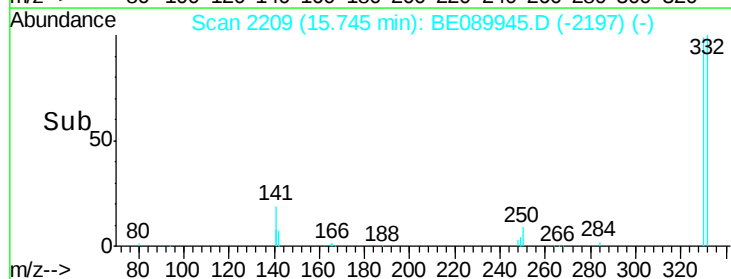
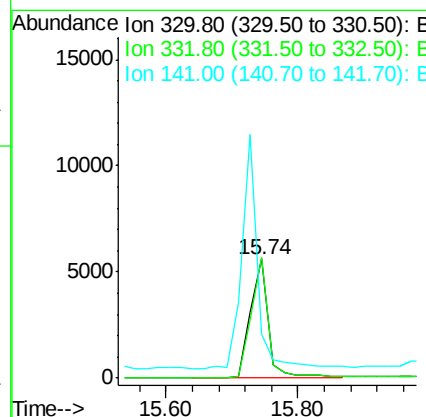
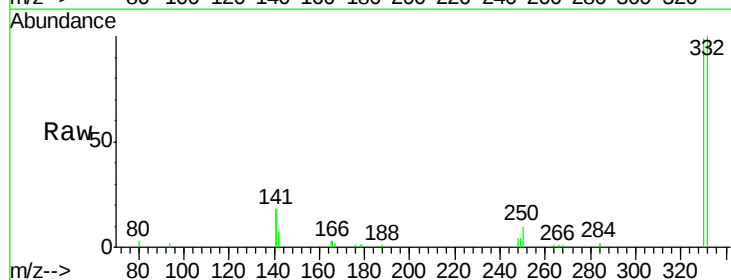
Delta R.T. 0.00 min

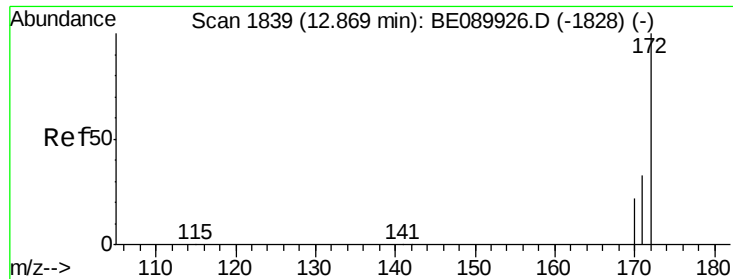
Lab File: BE089945.D

Acq: 26 Jun 2015 16:35

Tgt Ion:330 Resp: 10275

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.9	116.9
141	176.6	142.8	214.2

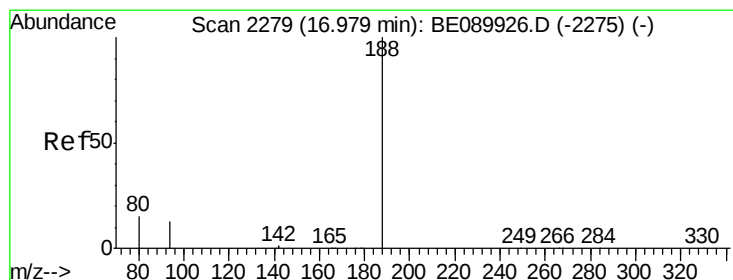
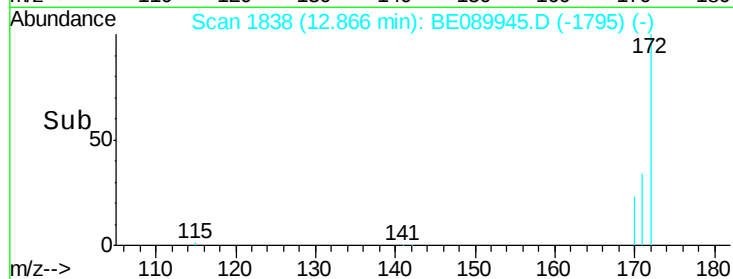
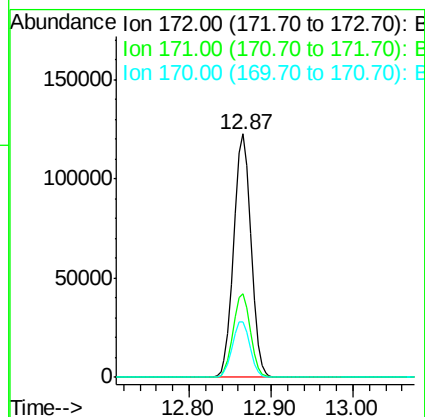
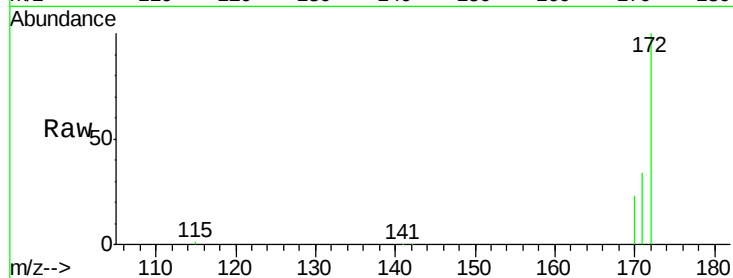




#14
2-Fluorobiphenyl
Concen: 7.99 ng
RT: 12.87 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BE089945.D
Acq: 26 Jun 2015 16:35

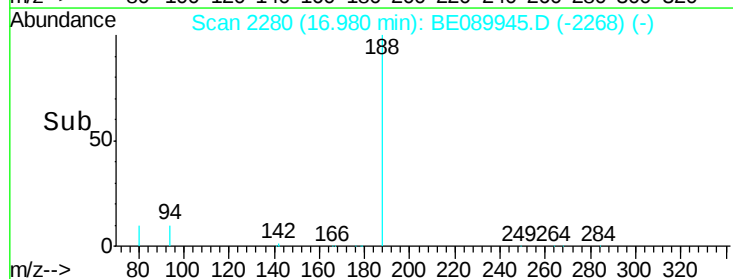
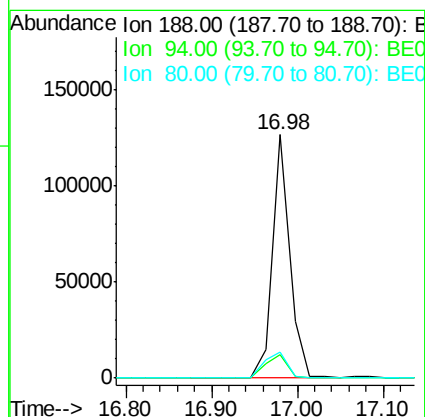
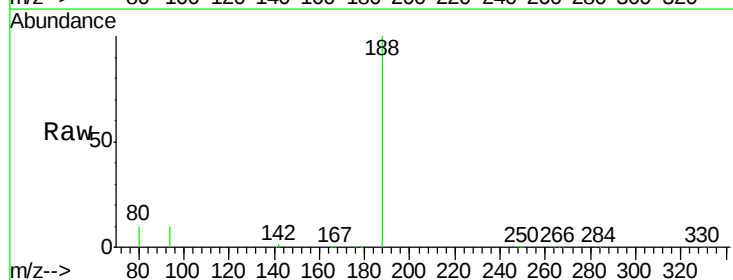
Instrument :
BNA_E
ClientSampleId :
X1SS0610204-150624-D

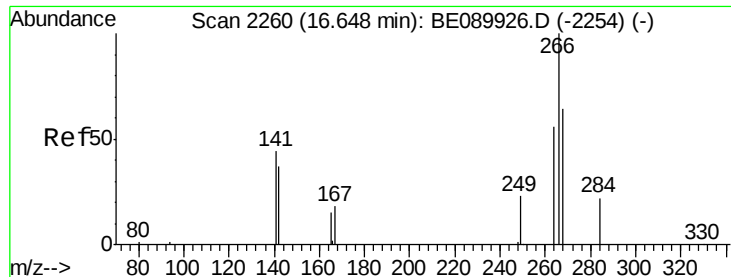
Tgt Ion:172 Resp: 175550
Ion Ratio Lower Upper
172 100
171 34.2 26.7 40.1
170 22.7 17.5 26.3



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.98 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BE089945.D
Acq: 26 Jun 2015 16:35

Tgt Ion:188 Resp: 180677
Ion Ratio Lower Upper
188 100
94 9.7 10.6 16.0#
80 10.4 11.8 17.6#

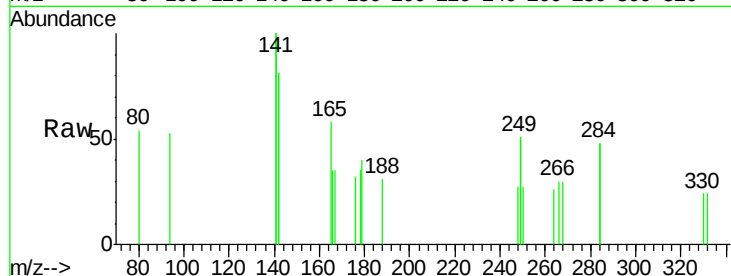




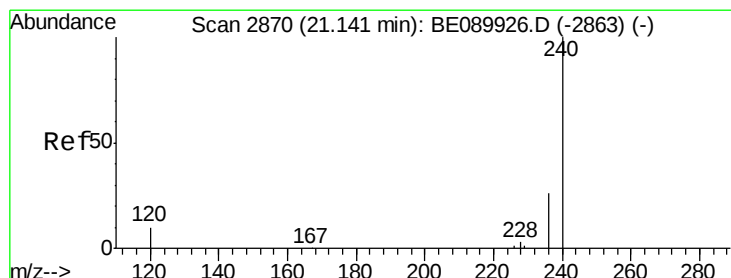
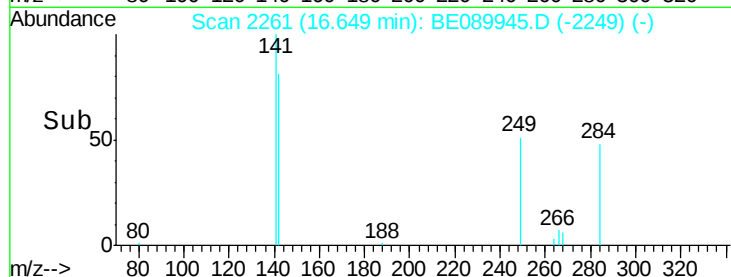
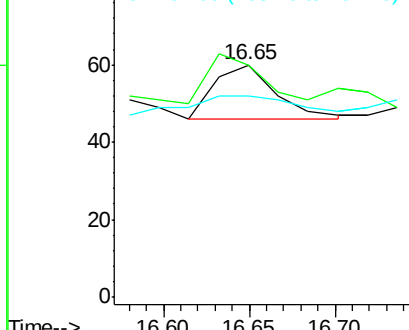
#21
 Pentachlorophenol
 Concen: 0.45 ng
 RT: 16.65 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BE089945.D
 Acq: 26 Jun 2015 16:35

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0610204-150624-D

Tgt Ion: 266 Resp: 35
 Ion Ratio Lower Upper
 266 100
 268 100.0 54.4 81.6#
 264 86.7 48.2 72.2#

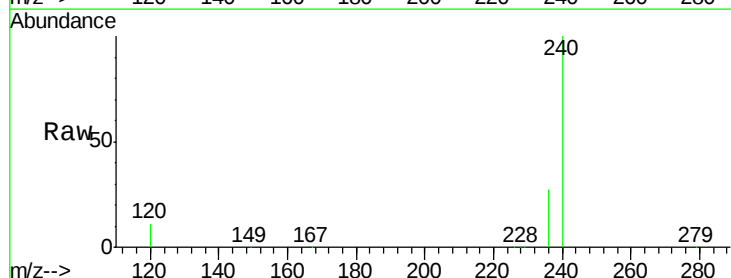


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

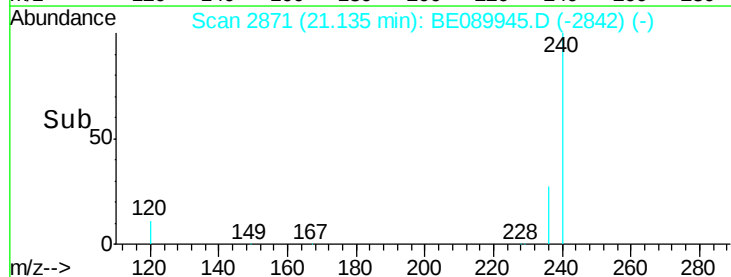
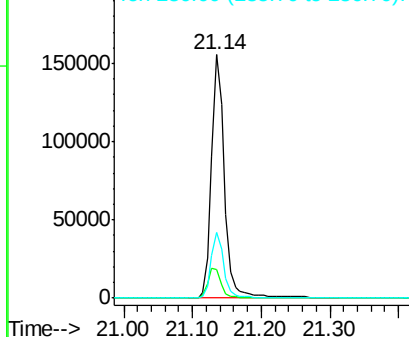


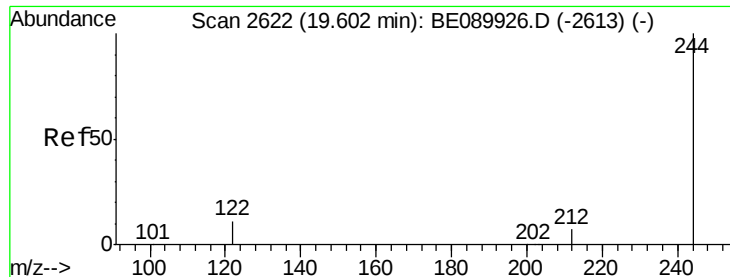
#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.14 min Scan# 2871
 Delta R.T. -0.01 min
 Lab File: BE089945.D
 Acq: 26 Jun 2015 16:35

Tgt Ion: 240 Resp: 204267
 Ion Ratio Lower Upper
 240 100
 120 11.5 7.9 11.9
 236 27.0 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

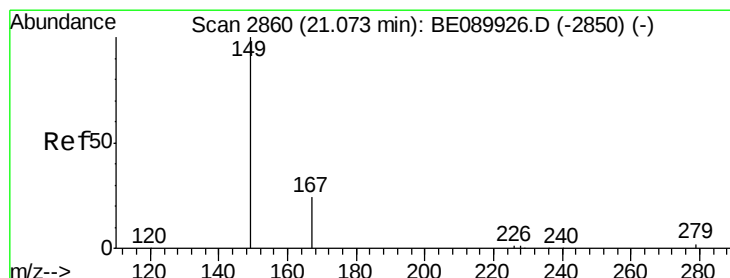
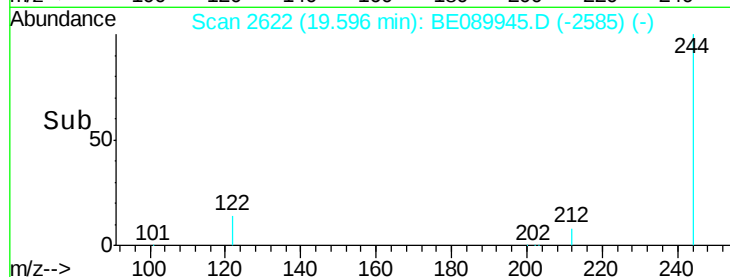
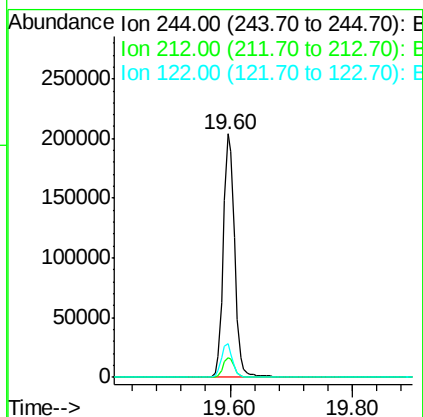
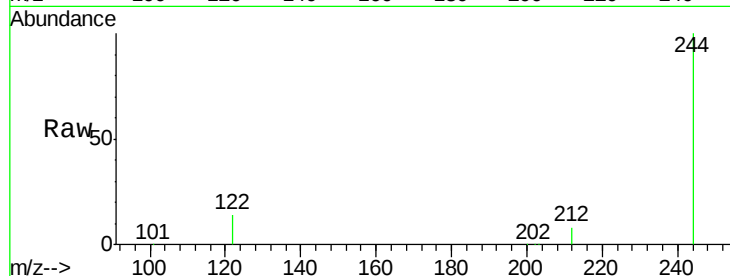




#27
 Terphenyl-d14
 Concen: 7.55 ng
 RT: 19.60 min Scan# 2622
 Delta R.T. -0.01 min
 Lab File: BE089945.D
 Acq: 26 Jun 2015 16:35

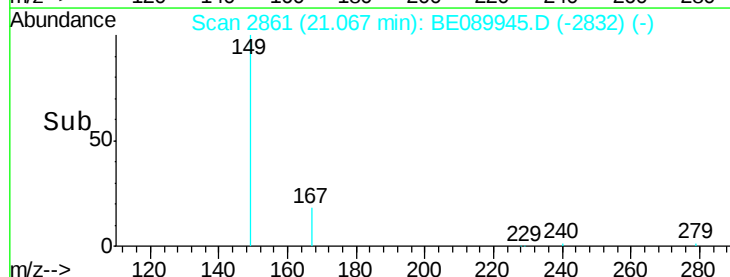
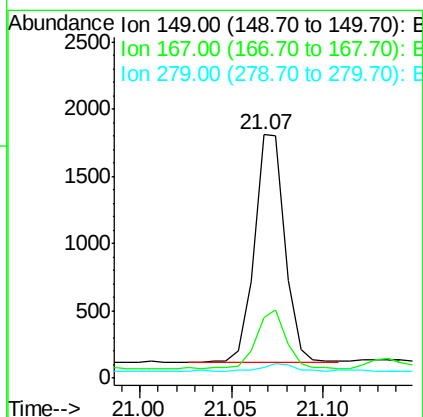
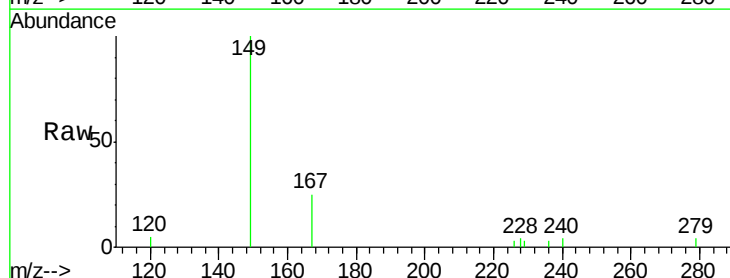
Instrument :
 BNA_E
 ClientSampleId :
 X1SS0610204-150624-D

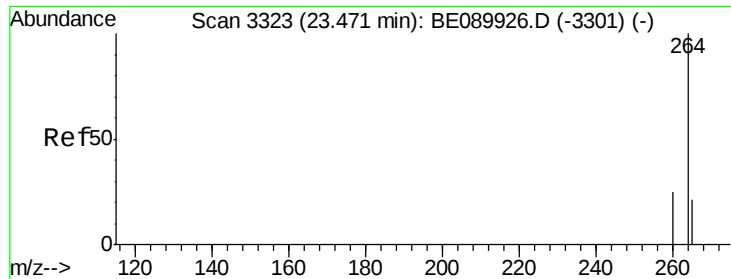
Tgt Ion: 244 Resp: 266118
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.1 9.1
 122 13.6 8.7 13.1#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.47 ng
 RT: 21.07 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BE089945.D
 Acq: 26 Jun 2015 16:35

Tgt Ion: 149 Resp: 1958
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.3 30.5
 279 3.4 2.7 4.1





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.47 min Scan# 3323

Delta R.T. -0.01 min

Lab File: BE089945.D

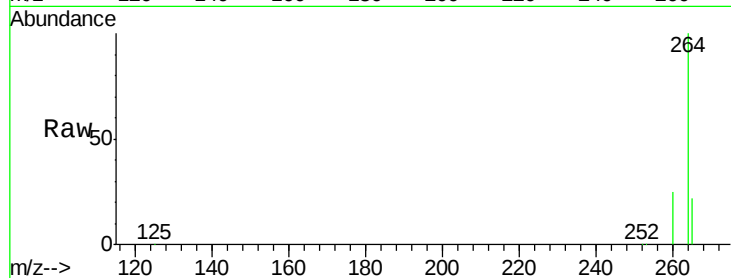
Acq: 26 Jun 2015 16:35

Instrument :

BNA_E

ClientSampleId :

X1SS0610204-150624-D



Tgt Ion: 264 Resp: 177419

Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.6

265 21.6 17.3 25.9

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

