

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089969.D
 Acq On : 27 Jun 2015 10:32
 Operator : TP/IZ
 Sample : G2782-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RINSATE-1

Quant Time: Jun 29 00:54:30 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

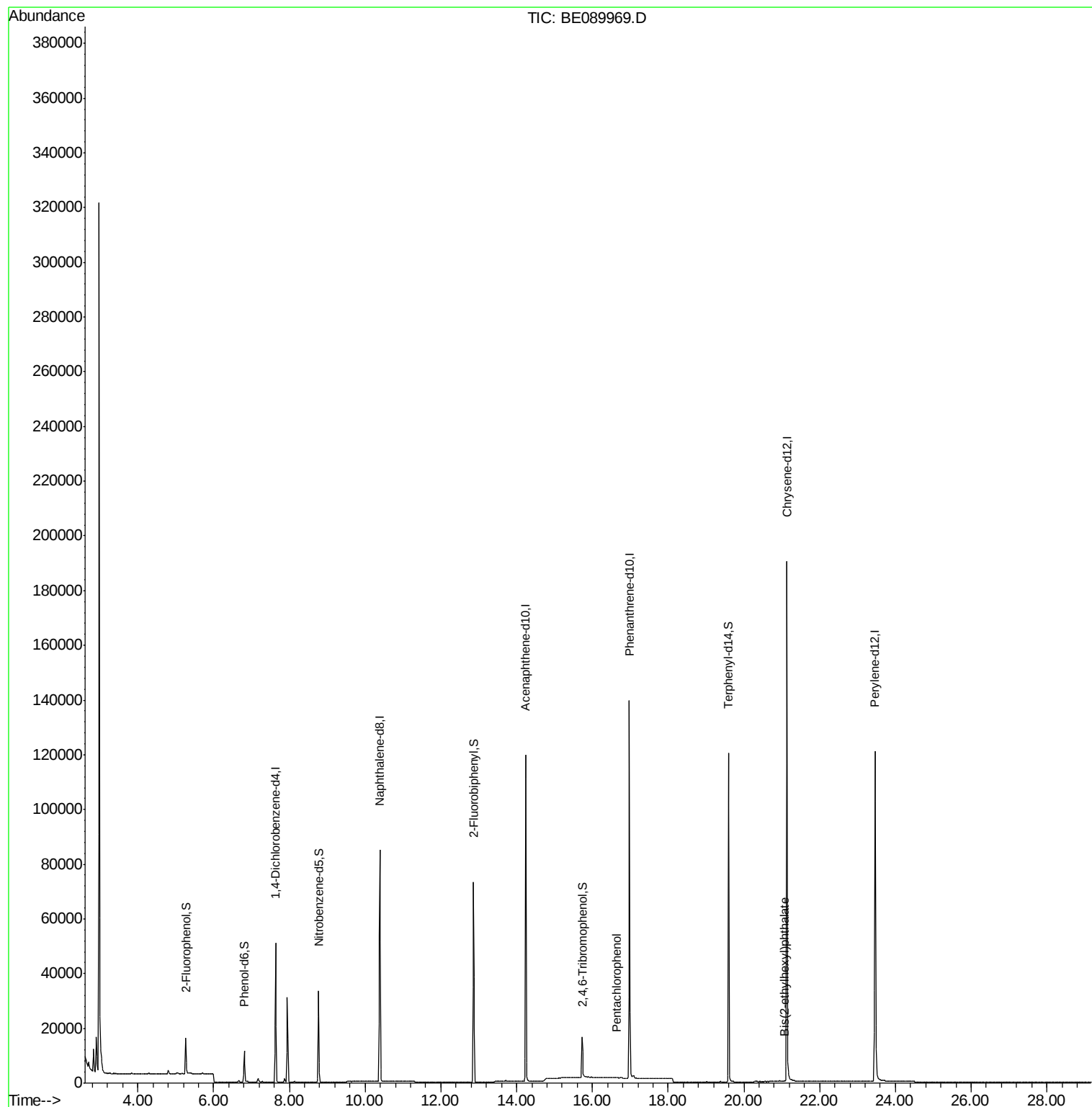
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	23631	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	112506	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	67609	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	159464	5.00	ng	0.00
25) Chrysene-d12	21.13	240	180605	5.00	ng	0.00
32) Perylene-d12	23.46	264	167228	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	9752	2.29	ng	0.00
5) Phenol-d6	6.81	99	11557	1.77	ng	0.00
7) Nitrobenzene-d5	8.77	82	27310	3.26	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	7186	6.10	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	67337	3.42	ng	0.00
27) Terphenyl-d14	19.60	244	123344	3.96	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.41	88	13	Below Cal	#	15
17) Fluorene	15.29	166	97	Below Cal	#	43
21) Pentachlorophenol	16.63	266	148	0.53 ng	#	85
30) Bis(2-ethylhexyl)phthalate	21.07	149	509	0.14 ng		100

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

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QLast Update : Thu Jun 25 16:51:27 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 856

Delta R.T. -0.00 min

Lab File: BE089969.D

Acq: 27 Jun 2015 10:32

Instrument :

BNA_E

ClientSampleId :

RINSATE-1

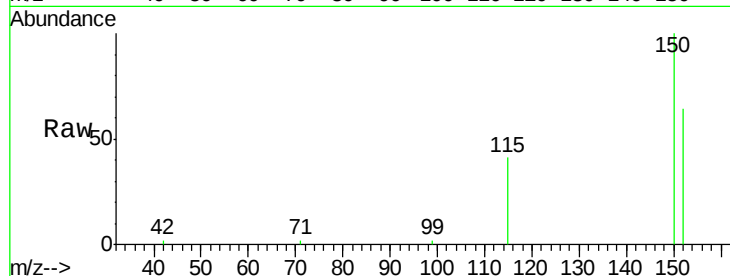
Tgt Ion:152 Resp: 23631

Ion Ratio Lower Upper

152 100

150 156.5 124.6 186.8

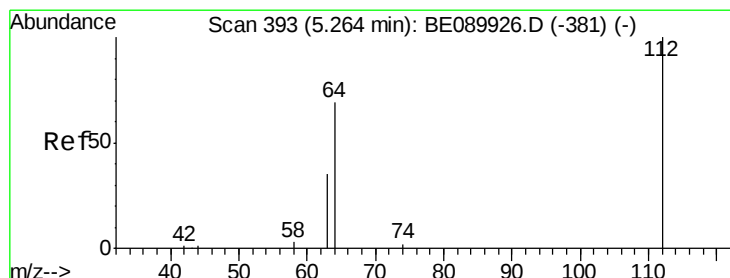
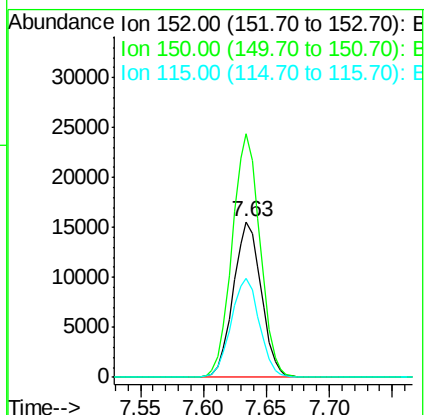
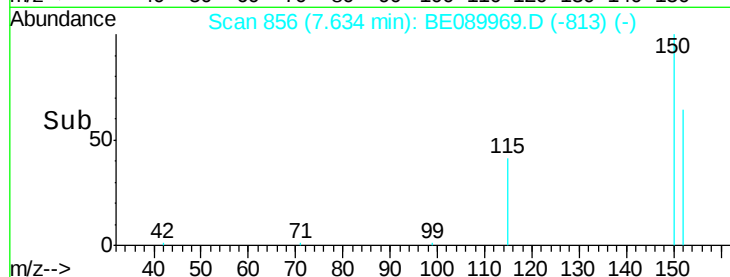
115 63.9 51.6 77.4



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: 2.29 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089969.D

Acq: 27 Jun 2015 10:32

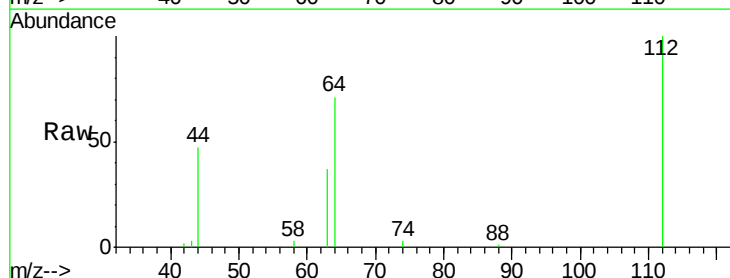
Tgt Ion:112 Resp: 9752

Ion Ratio Lower Upper

112 100

64 72.8 57.4 86.2

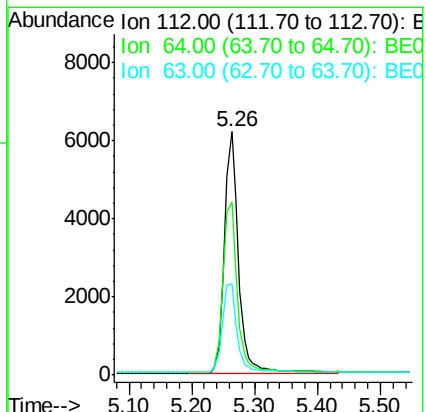
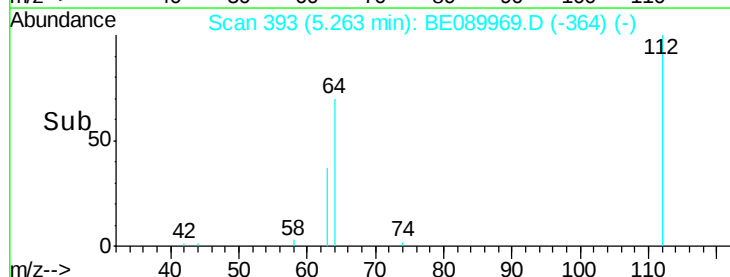
63 38.8 31.2 46.8

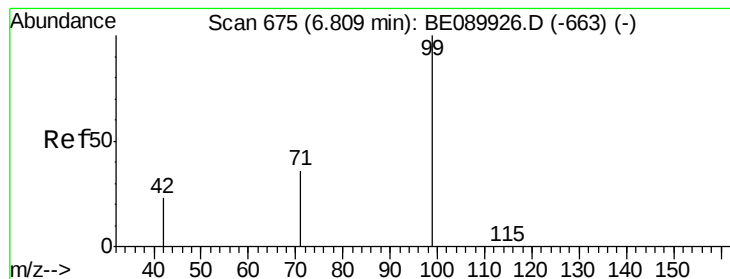


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.77 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089969.D

Acq: 27 Jun 2015 10:32

Instrument :

BNA_E

ClientSampleId :

RINSATE-1

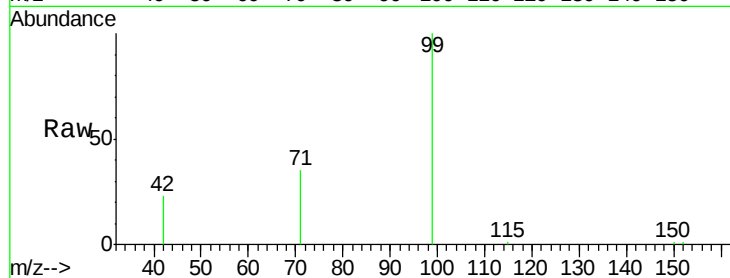
Tgt Ion: 99 Resp: 11557

Ion Ratio Lower Upper

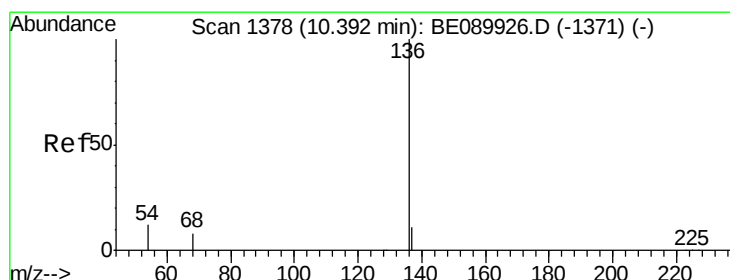
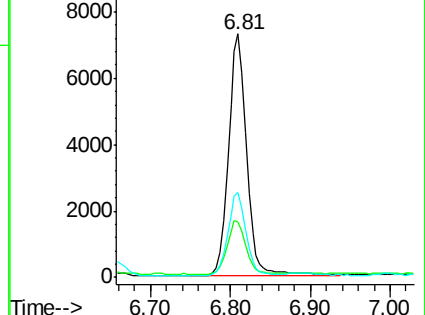
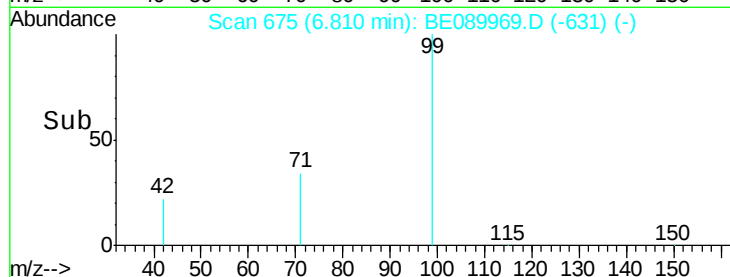
99 100

42 22.3 19.5 29.3

71 34.0 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: BE089969.D

Acq: 27 Jun 2015 10:32

Tgt Ion: 136 Resp: 112506

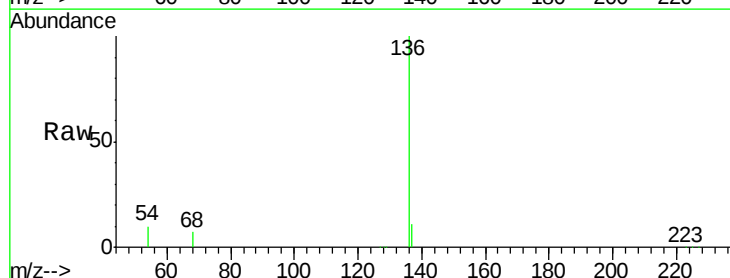
Ion Ratio Lower Upper

136 100

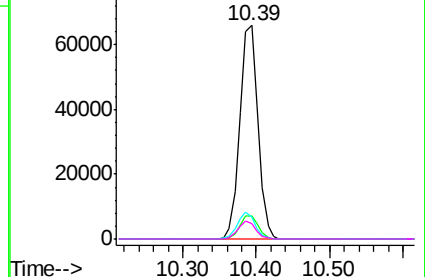
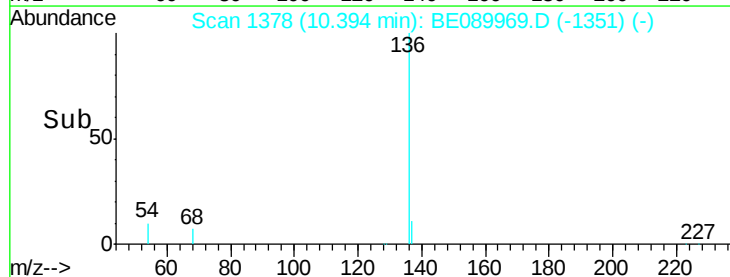
137 11.0 8.7 13.1

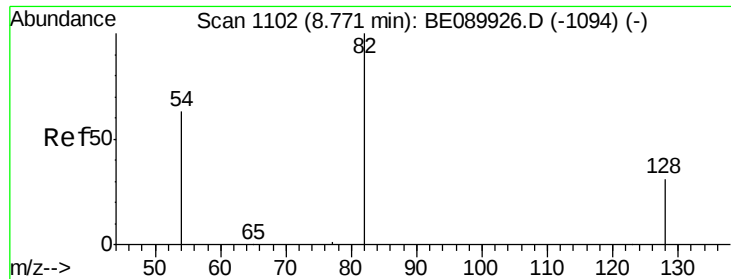
54 10.0 9.7 14.5

68 7.1 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: 3.26 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089969.D

Acq: 27 Jun 2015 10:32

Instrument :

BNA_E

ClientSampled :

RINSATE-1

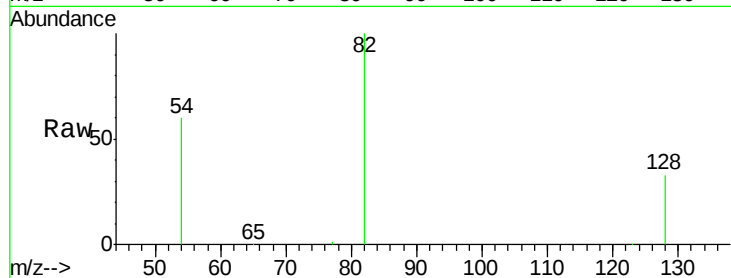
Tgt Ion: 82 Resp: 27310

Ion Ratio Lower Upper

82 100

128 32.9 25.6 38.4

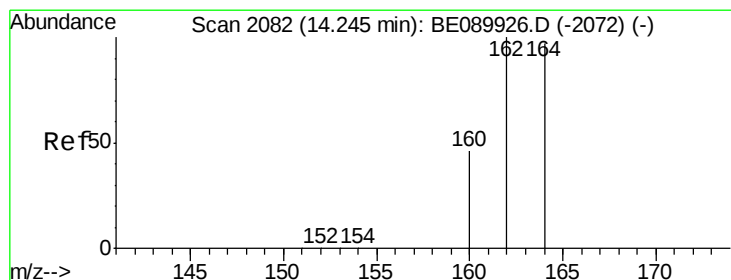
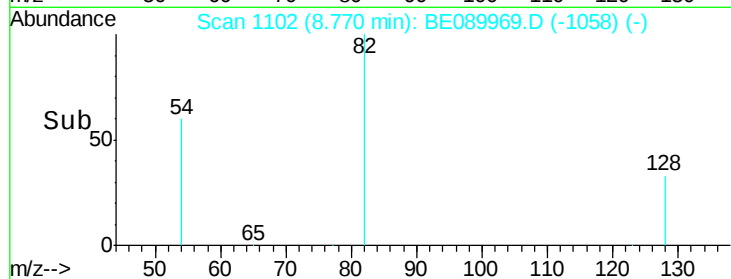
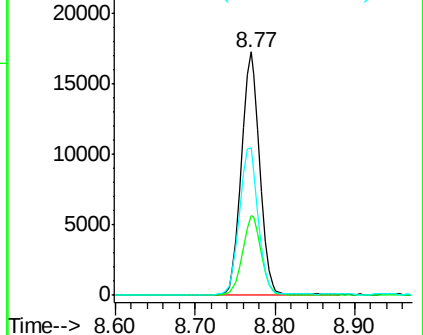
54 60.4 51.2 76.8



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: BE089969.D

Acq: 27 Jun 2015 10:32

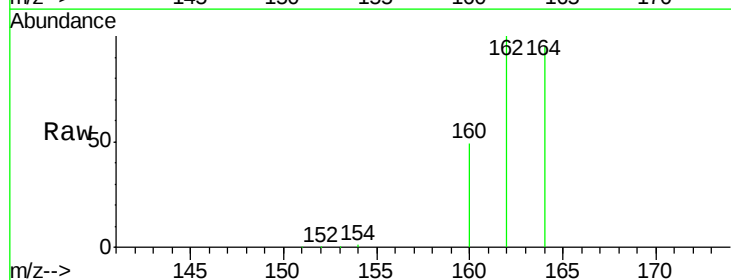
Tgt Ion: 164 Resp: 67609

Ion Ratio Lower Upper

164 100

162 105.5 82.7 124.1

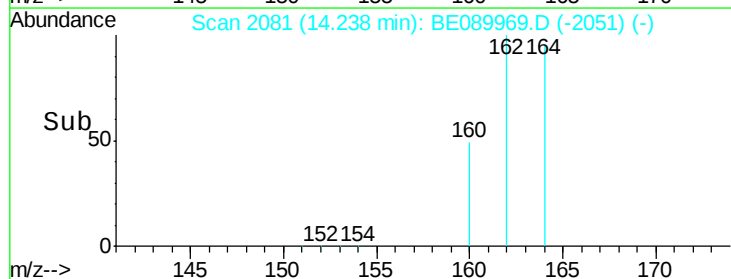
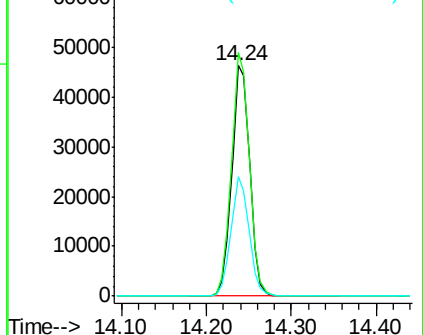
160 51.7 38.3 57.5

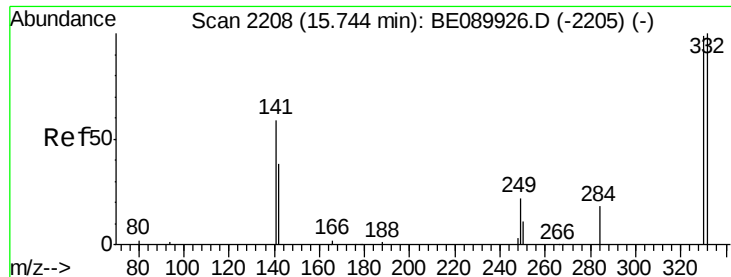


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

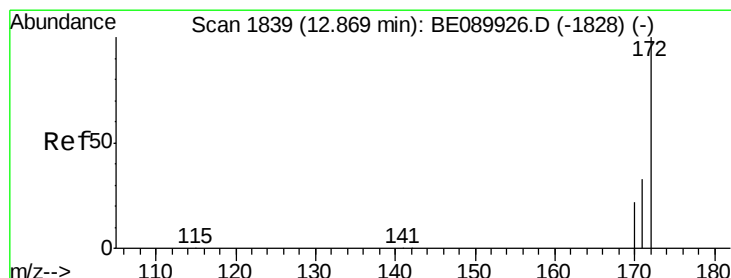
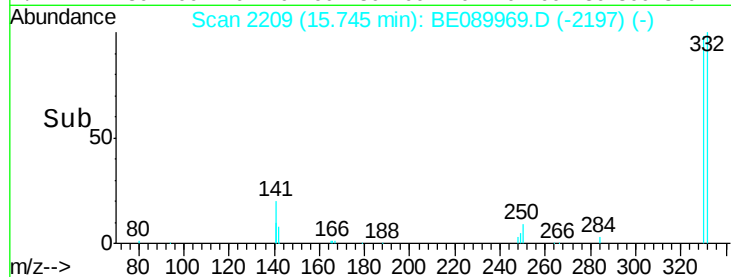
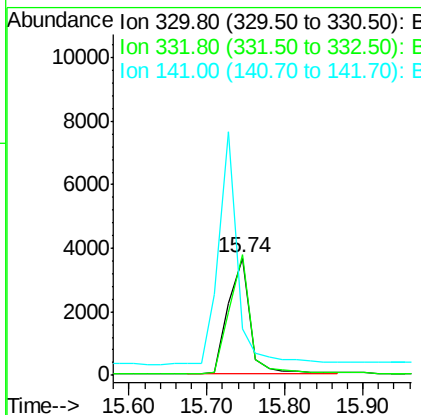
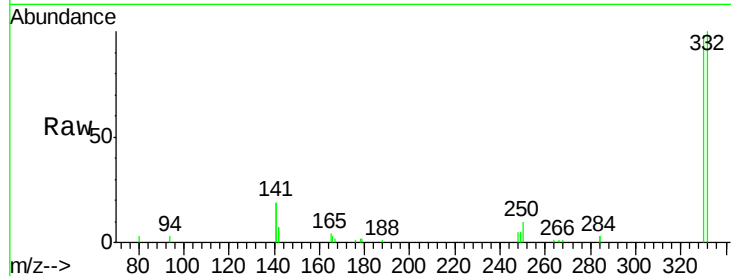




#13
 2,4,6-Tribromophenol
 Concen: 6.10 ng
 RT: 15.74 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BE089969.D
 Acq: 27 Jun 2015 10:32

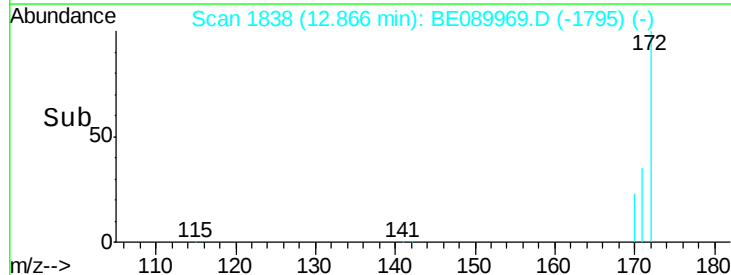
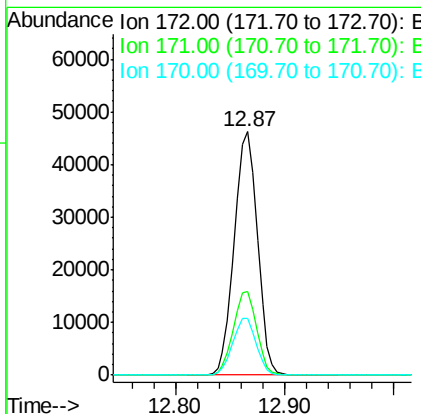
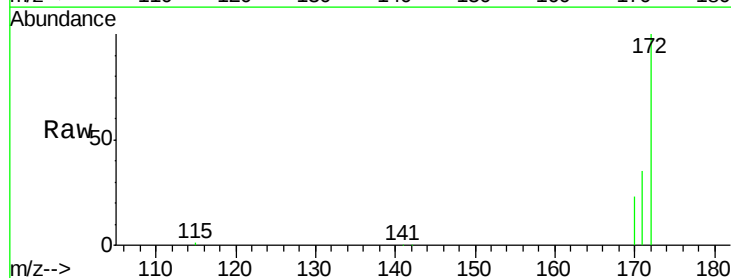
Instrument :
 BNA_E
 ClientSampleId :
 RINSATE-1

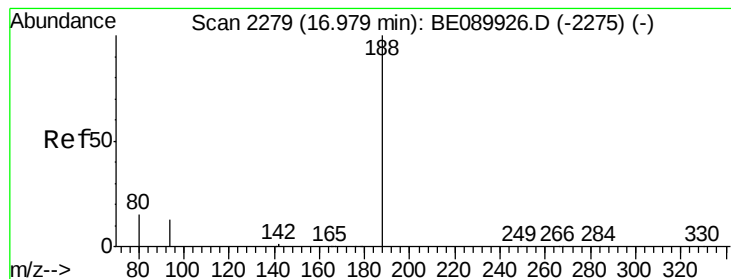
Tgt Ion:330 Resp: 7186
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.9 116.9
 141 171.6 142.8 214.2



#14
 2-Fluorobiphenyl
 Concen: 3.42 ng
 RT: 12.87 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089969.D
 Acq: 27 Jun 2015 10:32

Tgt Ion:172 Resp: 67337
 Ion Ratio Lower Upper
 172 100
 171 34.6 26.7 40.1
 170 23.2 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: BE089969.D

Acq: 27 Jun 2015 10:32

Instrument :

BNA_E

ClientSampleId :

RINSATE-1

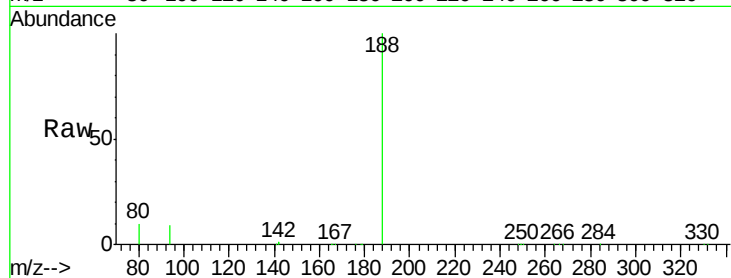
Tgt Ion:188 Resp: 159464

Ion Ratio Lower Upper

188 100

94 9.4 10.6 16.0#

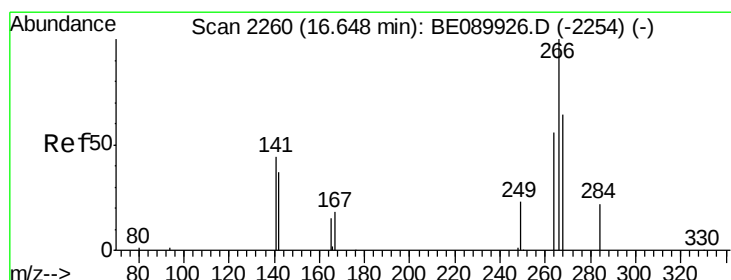
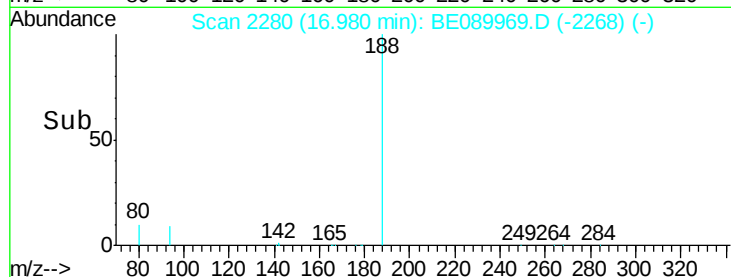
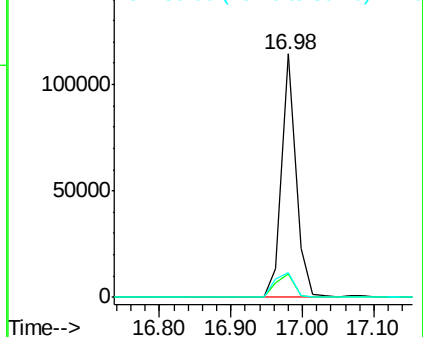
80 10.2 11.8 17.6#



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



#21

Pentachlorophenol

Concen: 0.53 ng

RT: 16.63 min Scan# 2260

Delta R.T. -0.02 min

Lab File: BE089969.D

Acq: 27 Jun 2015 10:32

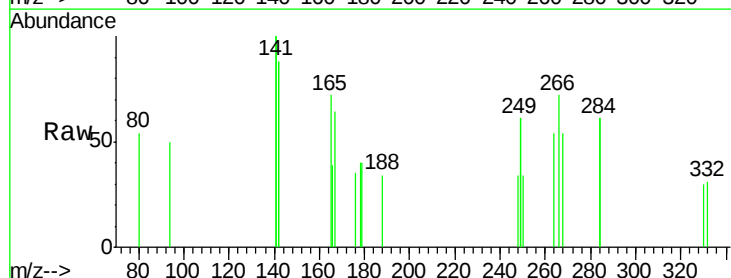
Tgt Ion:266 Resp: 148

Ion Ratio Lower Upper

266 100

268 76.1 54.4 81.6

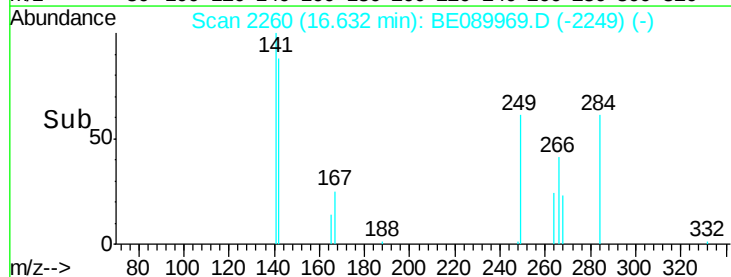
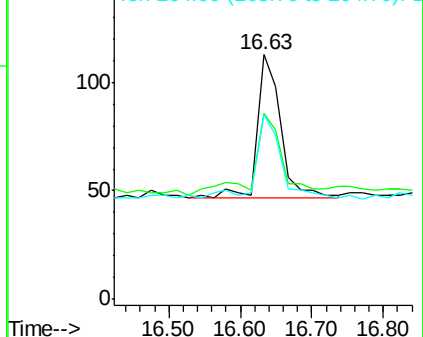
264 75.2 48.2 72.2#

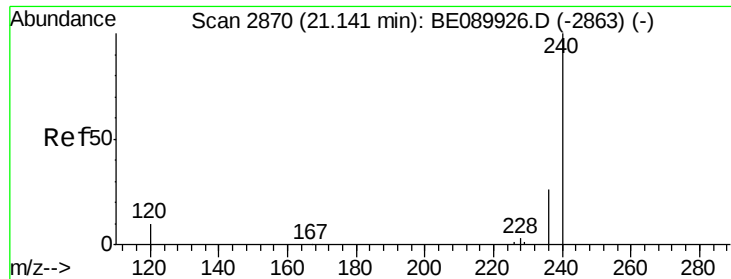


Abundance Ion 265.70 (265.40 to 266.40): E

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: 21.13 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BE089969.D

Acq: 27 Jun 2015 10:32

Instrument :

BNA_E

ClientSampleId :

RINSATE-1

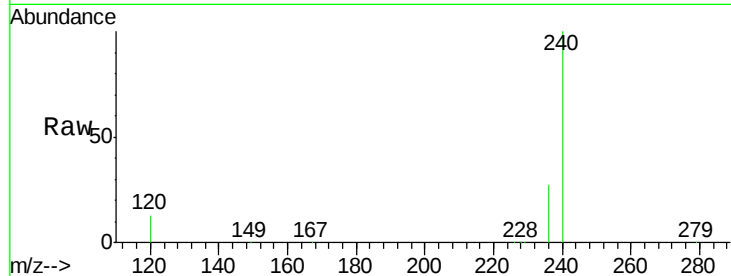
Tgt Ion:240 Resp: 180605

Ion Ratio Lower Upper

240 100

120 12.8 7.9 11.9#

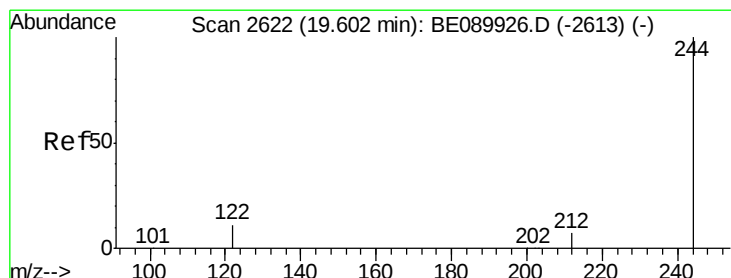
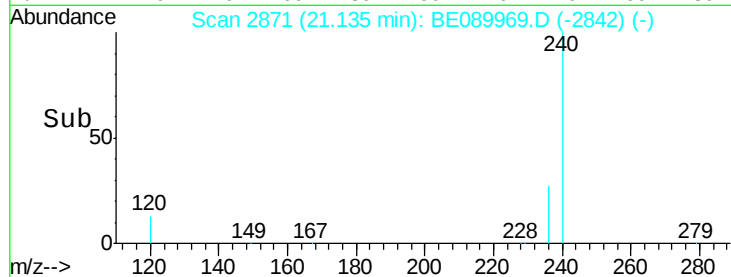
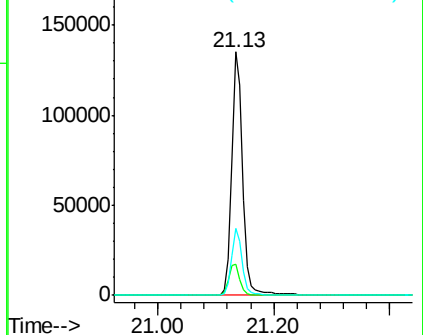
236 27.5 21.2 31.8



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: 3.96 ng

RT: 19.60 min Scan# 2622

Delta R.T. -0.01 min

Lab File: BE089969.D

Acq: 27 Jun 2015 10:32

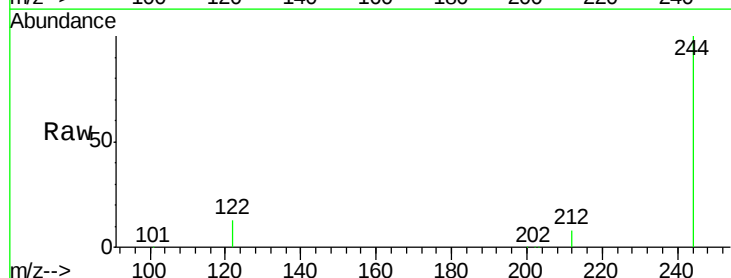
Tgt Ion:244 Resp: 123344

Ion Ratio Lower Upper

244 100

212 8.2 6.1 9.1

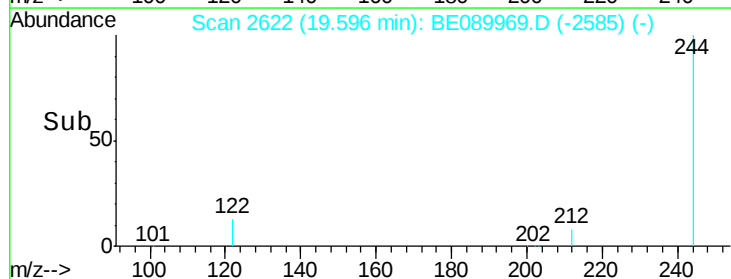
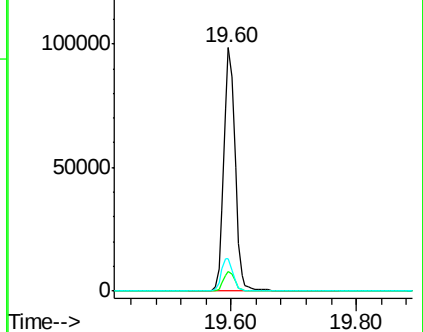
122 13.4 8.7 13.1#

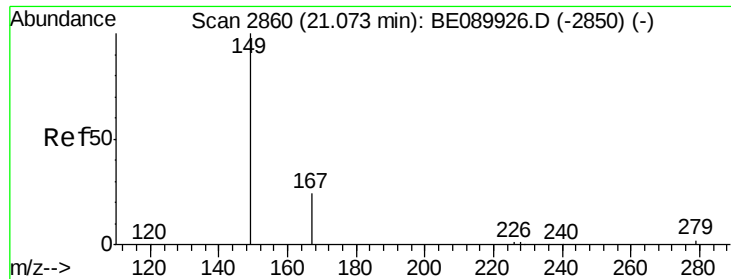


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

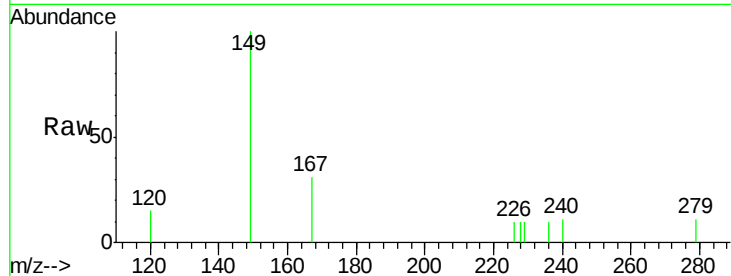




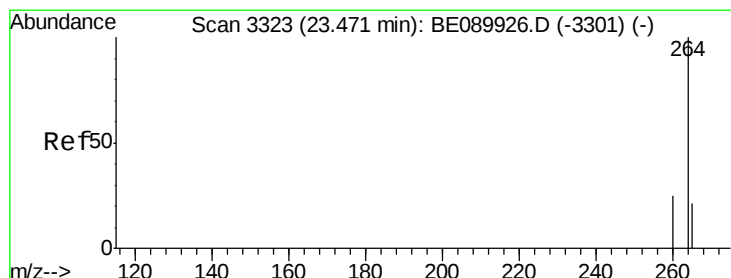
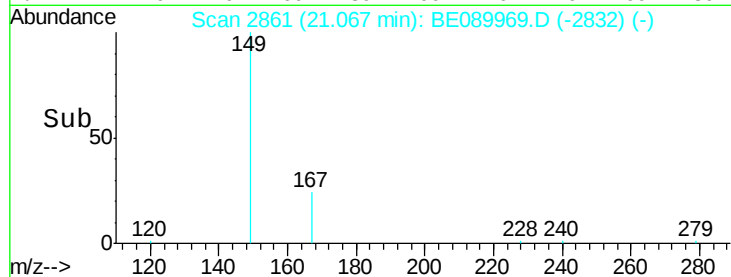
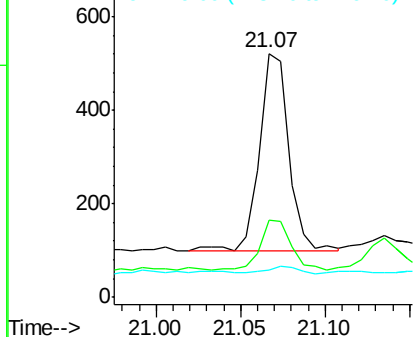
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.14 ng
 RT: 21.07 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BE089969.D
 Acq: 27 Jun 2015 10:32

Instrument :
 BNA_E
 ClientSampleId :
 RINSATE-1

Tgt Ion:149 Resp: 509
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.3 30.5
 279 3.5 2.7 4.1

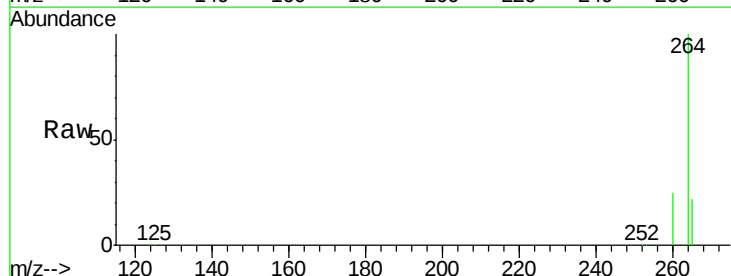


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.46 min Scan# 3323
 Delta R.T. -0.01 min
 Lab File: BE089969.D
 Acq: 27 Jun 2015 10:32

Tgt Ion:264 Resp: 167228
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.8 29.6
 265 21.5 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

