

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089968.D
 Acq On : 27 Jun 2015 9:57
 Operator : TP/IZ
 Sample : G2782-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RINSATE-2

Quant Time: Jun 29 00:54:15 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

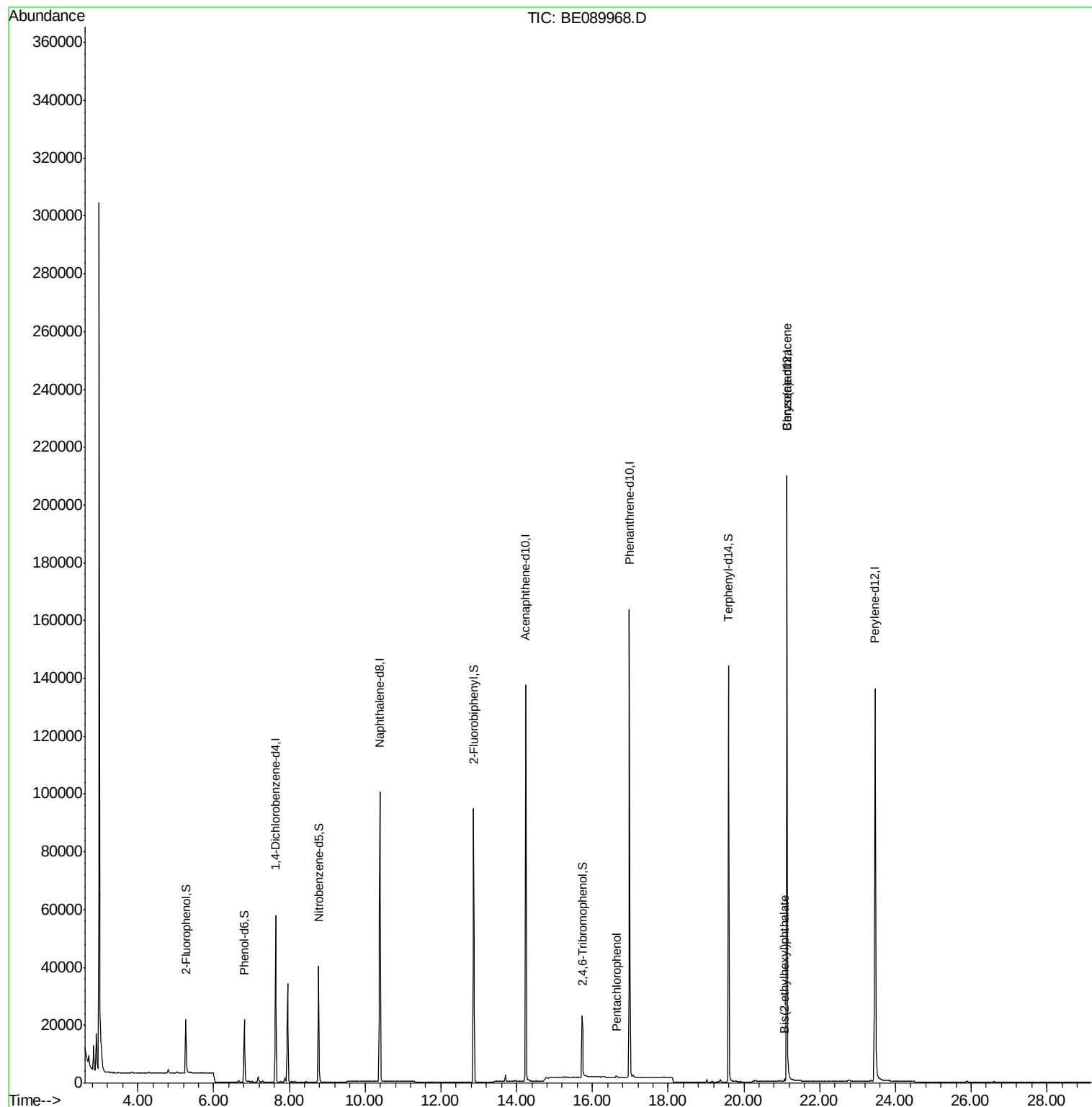
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	27267	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	131052	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	81223	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	190559	5.00	ng	0.00
25) Chrysene-d12	21.13	240	206574	5.00	ng	0.00
32) Perylene-d12	23.47	264	185410	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	13814	2.81	ng	0.00
5) Phenol-d6	6.81	99	22175	2.94	ng	0.00
7) Nitrobenzene-d5	8.77	82	32841	3.37	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	10694	7.49	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	86086	3.64	ng	0.00
27) Terphenyl-d14	19.60	244	149706	4.20	ng	0.00
Target Compounds						
17) Fluorene	15.29	166	162	Below Cal	#	77
21) Pentachlorophenol	16.63	266	282	0.58 ng	#	90
28) Benzo(a)anthracene	21.13	228	1182	0.02 ng	#	85
30) Bis(2-ethylhexyl)phthalate	21.07	149	1023	0.24 ng		98

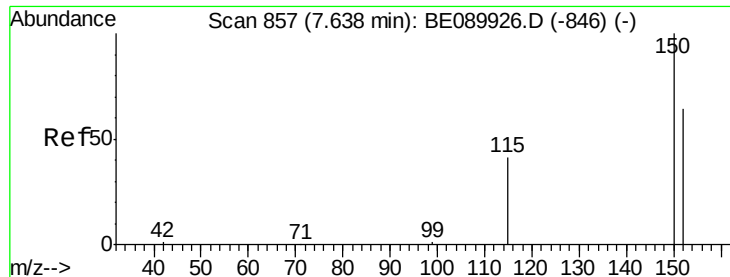
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE089968.D

Acq: 27 Jun 2015 9:57

Instrument :

BNA_E

ClientSampleId :

RINSATE-2

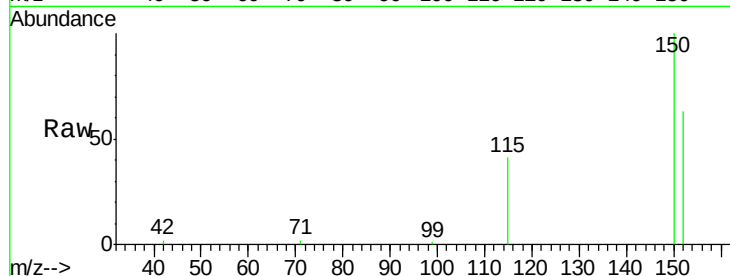
Tgt Ion:152 Resp: 27267

Ion Ratio Lower Upper

152 100

150 157.8 124.6 186.8

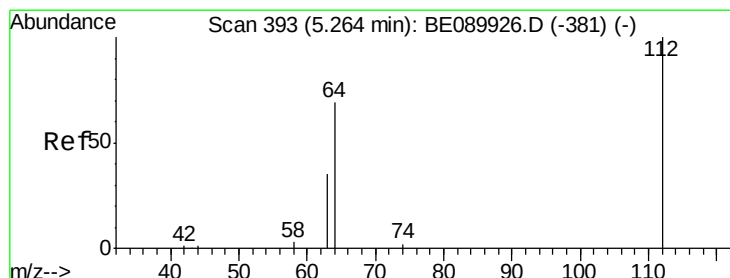
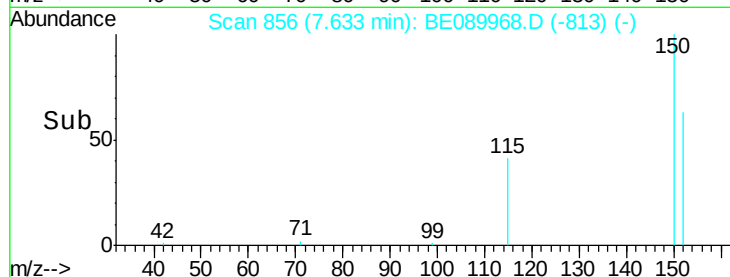
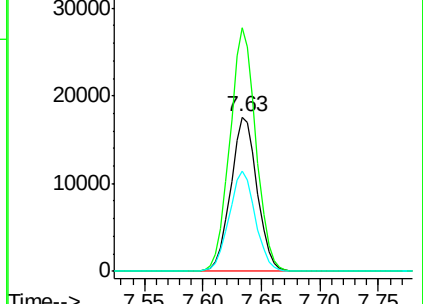
115 65.1 51.6 77.4



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: 2.81 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089968.D

Acq: 27 Jun 2015 9:57

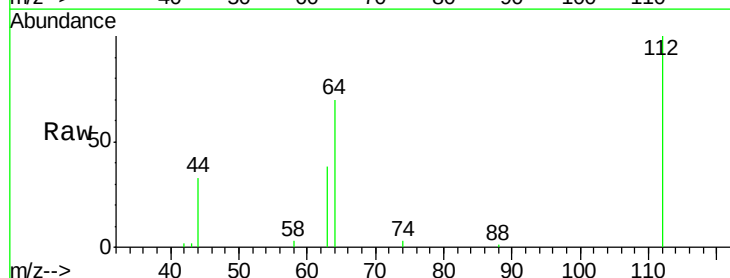
Tgt Ion:112 Resp: 13814

Ion Ratio Lower Upper

112 100

64 71.5 57.4 86.2

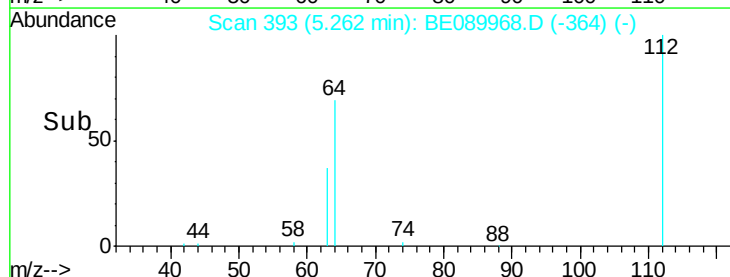
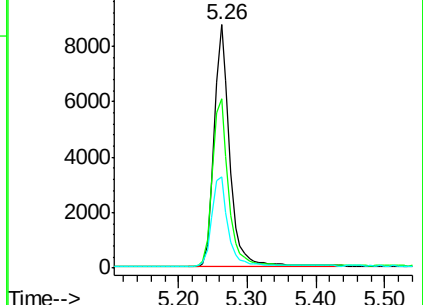
63 38.4 31.2 46.8

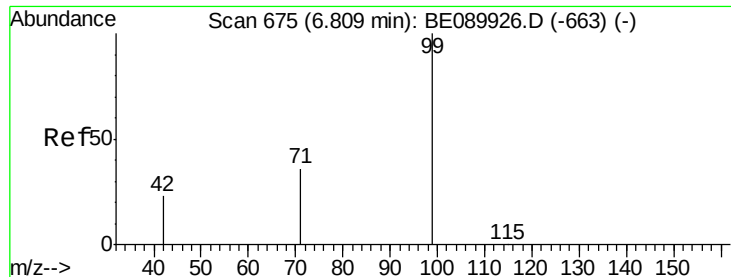


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.94 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089968.D

Acq: 27 Jun 2015 9:57

Instrument :

BNA_E

ClientSampleId :

RINSATE-2

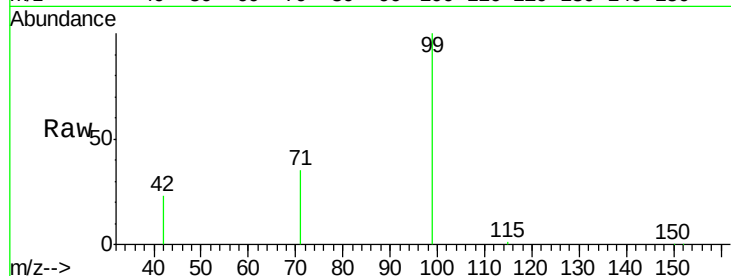
Tgt Ion: 99 Resp: 22175

Ion Ratio Lower Upper

99 100

42 22.4 19.5 29.3

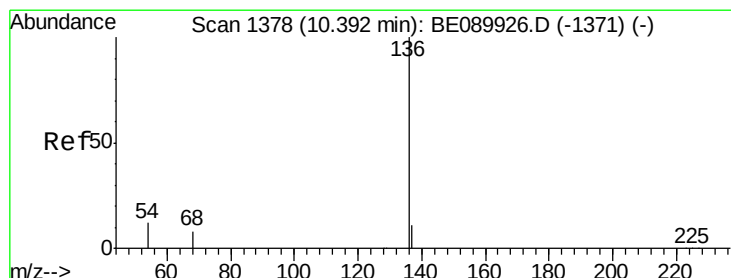
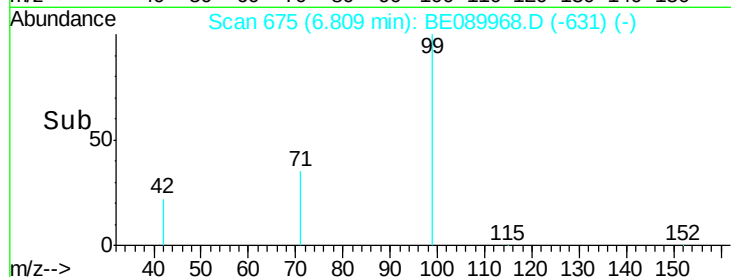
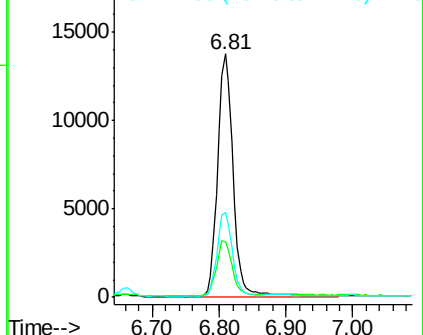
71 34.0 27.8 41.6



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: BE089968.D

Acq: 27 Jun 2015 9:57

Tgt Ion: 136 Resp: 131052

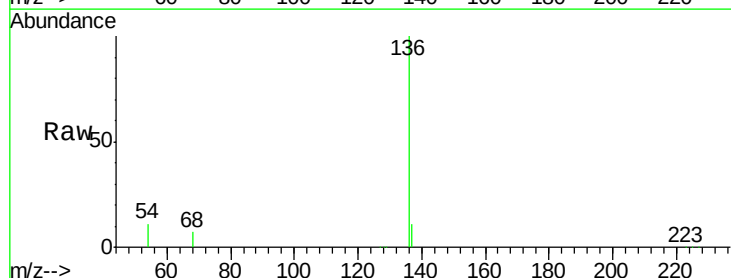
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 10.7 9.7 14.5

68 7.5 6.5 9.7

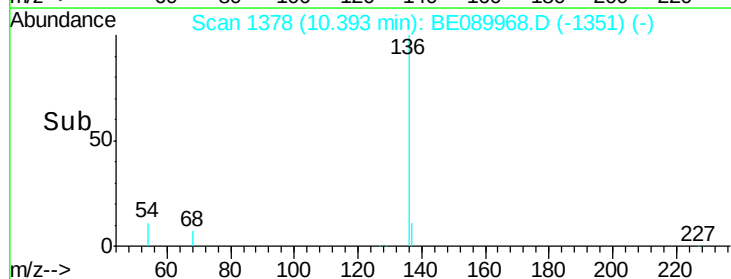
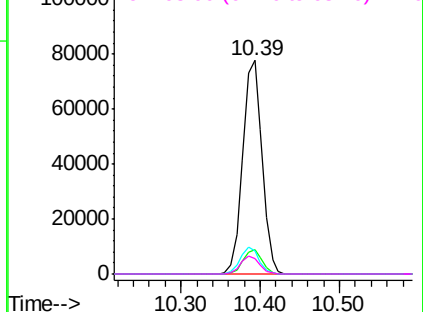


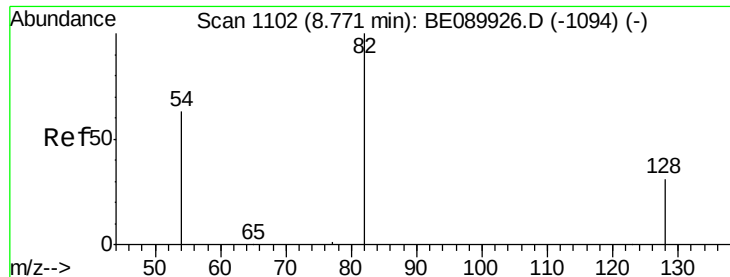
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.37 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089968.D

Acq: 27 Jun 2015 9:57

Instrument :

BNA_E

ClientSampleId :

RINSATE-2

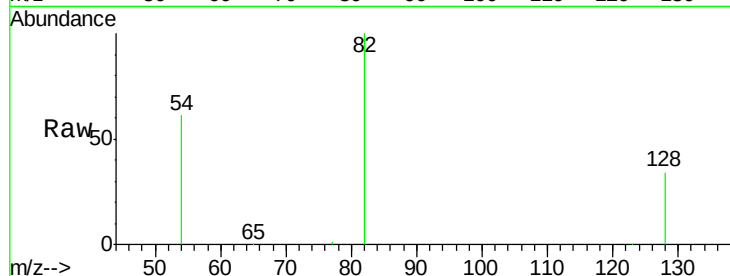
Tgt Ion: 82 Resp: 32841

Ion Ratio Lower Upper

82 100

128 33.6 25.6 38.4

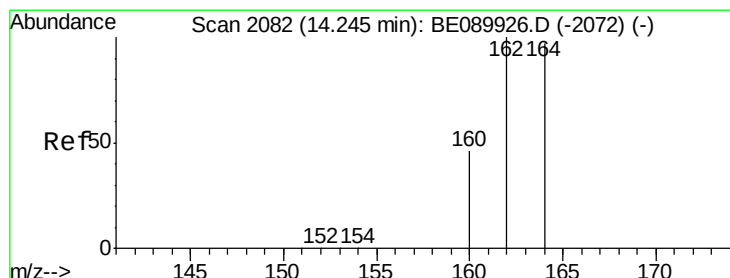
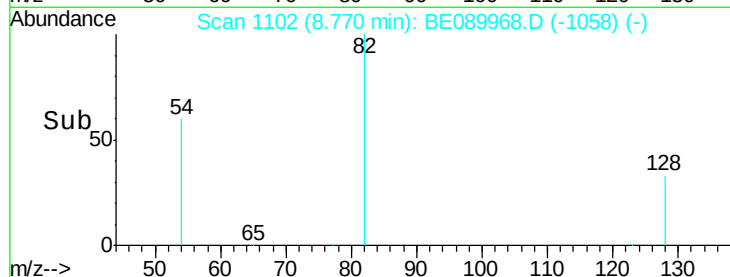
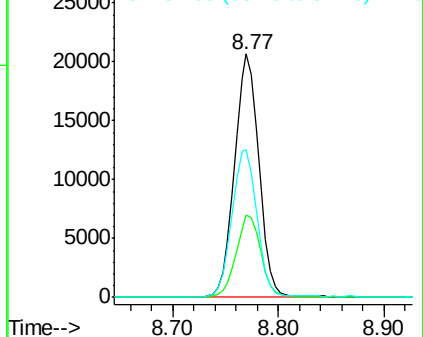
54 60.6 51.2 76.8



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# 2082

Delta R.T. -0.00 min

Lab File: BE089968.D

Acq: 27 Jun 2015 9:57

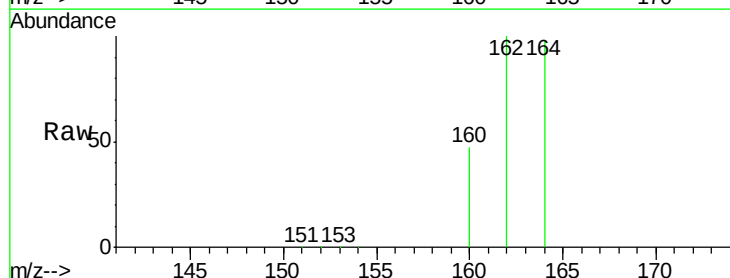
Tgt Ion: 164 Resp: 81223

Ion Ratio Lower Upper

164 100

162 102.1 82.7 124.1

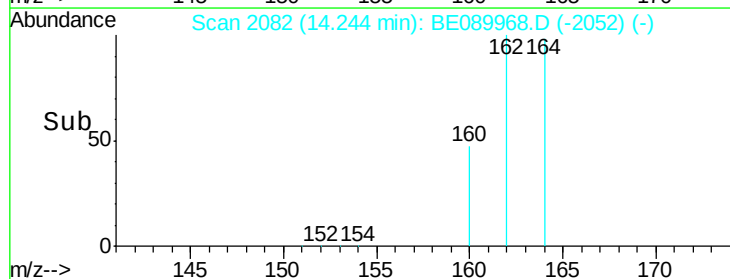
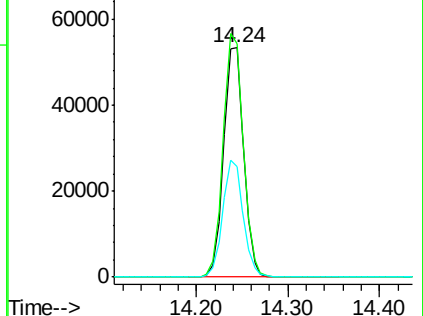
160 48.0 38.3 57.5

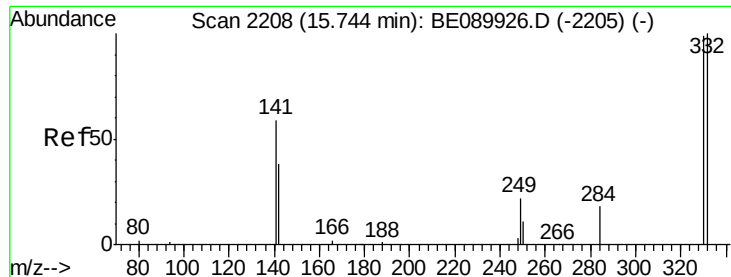


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

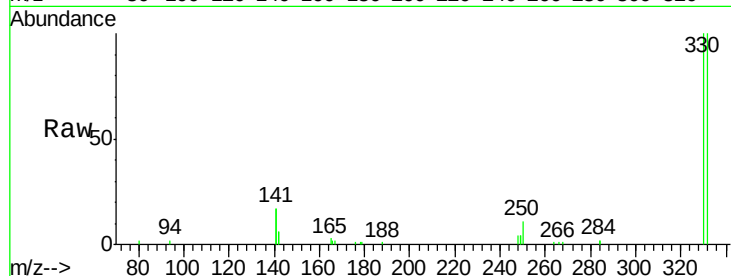




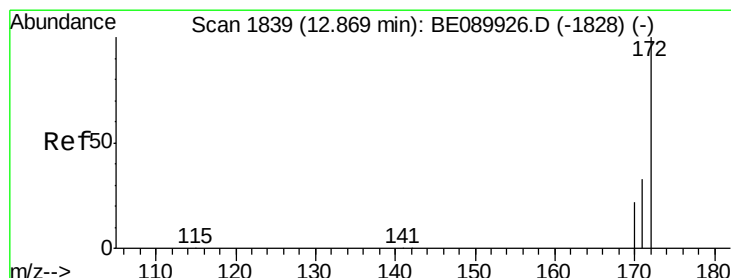
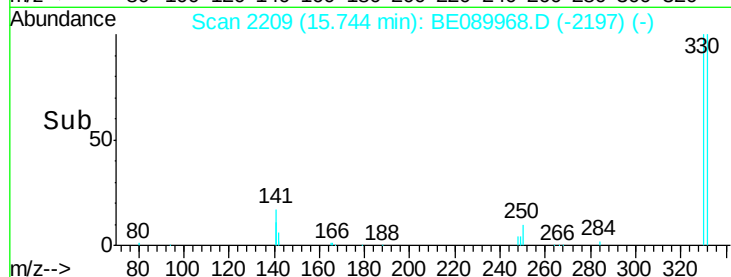
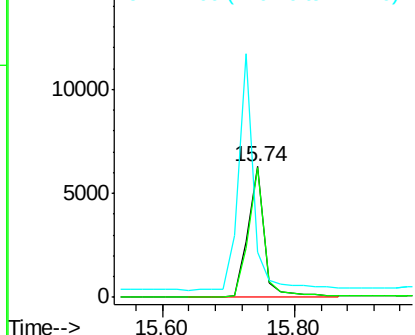
#13
 2,4,6-Tribromophenol
 Concen: 7.49 ng
 RT: 15.74 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BE089968.D
 Acq: 27 Jun 2015 9:57

Instrument :
 BNA_E
 ClientSampleId :
 RINSATE-2

Tgt Ion:330 Resp: 10694
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.9 116.9
 141 170.5 142.8 214.2

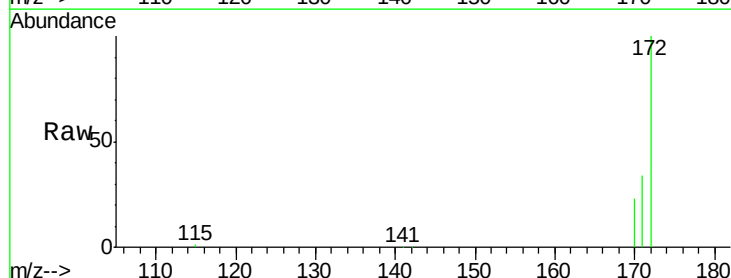


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

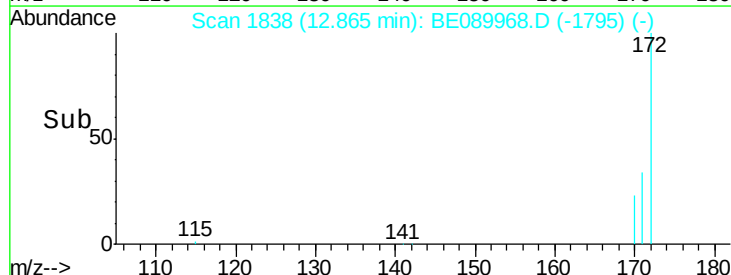
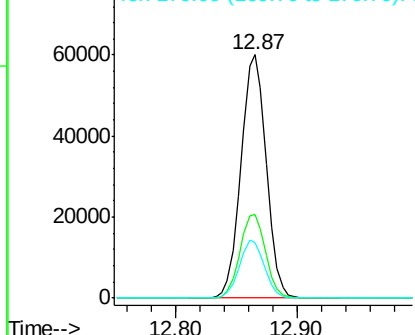


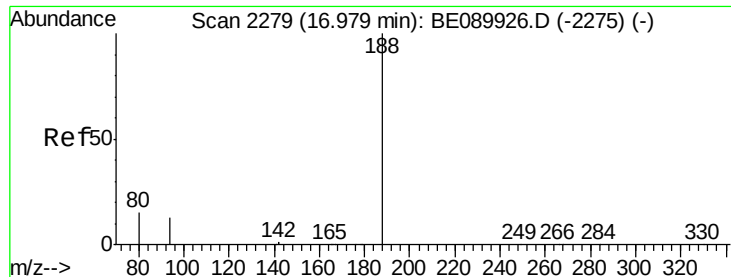
#14
 2-Fluorobiphenyl
 Concen: 3.64 ng
 RT: 12.87 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089968.D
 Acq: 27 Jun 2015 9:57

Tgt Ion:172 Resp: 86086
 Ion Ratio Lower Upper
 172 100
 171 34.2 26.7 40.1
 170 22.8 17.5 26.3



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: 16.98 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BE089968.D

Acq: 27 Jun 2015 9:57

Instrument :

BNA_E

ClientSampleId :

RINSATE-2

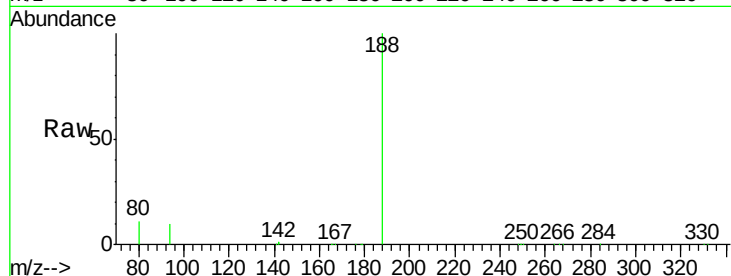
Tgt Ion:188 Resp: 190559

Ion Ratio Lower Upper

188 100

94 10.1 10.6 16.0#

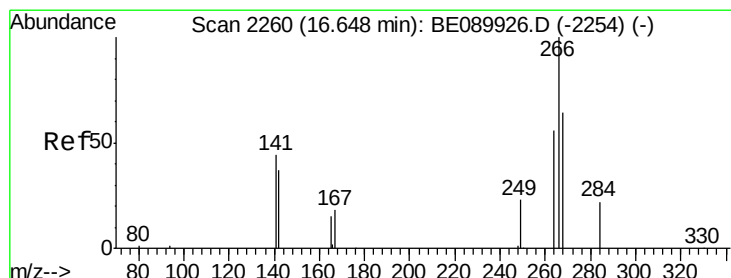
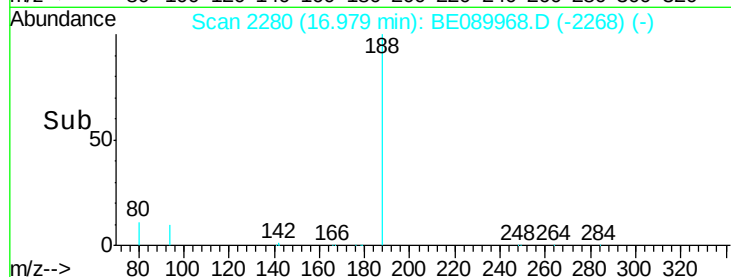
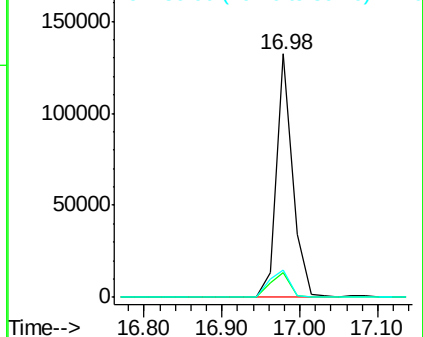
80 11.2 11.8 17.6#



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: 0.58 ng

RT: 16.63 min Scan# 2260

Delta R.T. -0.02 min

Lab File: BE089968.D

Acq: 27 Jun 2015 9:57

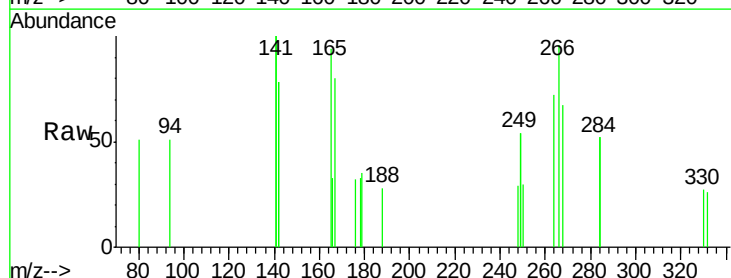
Tgt Ion:266 Resp: 282

Ion Ratio Lower Upper

266 100

268 70.1 54.4 81.6

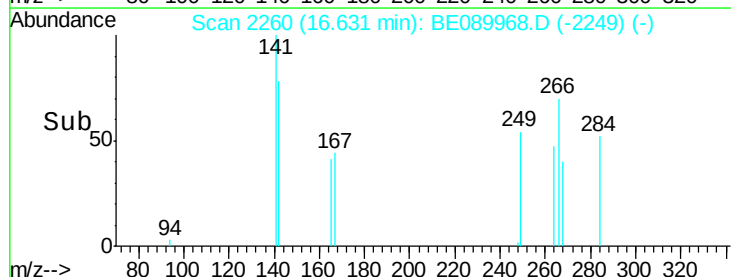
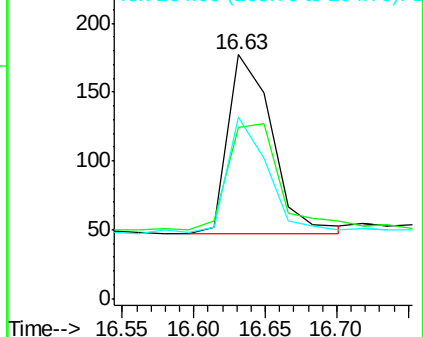
264 74.6 48.2 72.2#

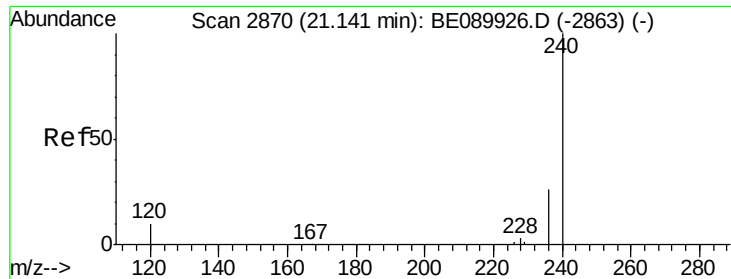


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

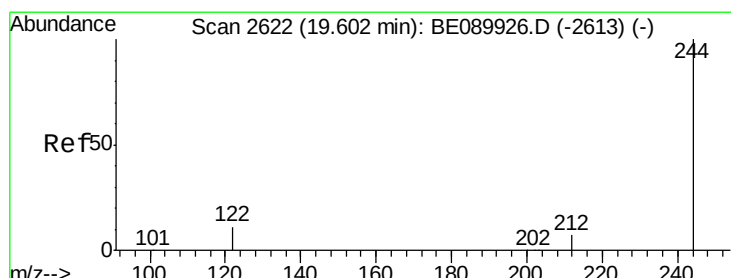
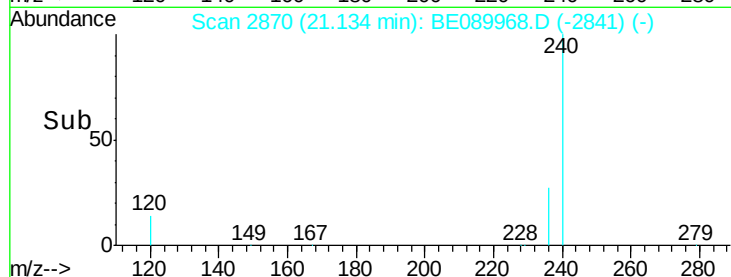
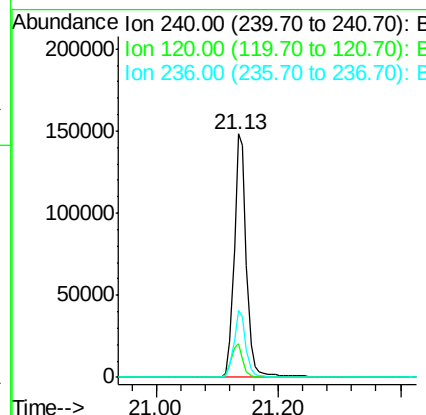
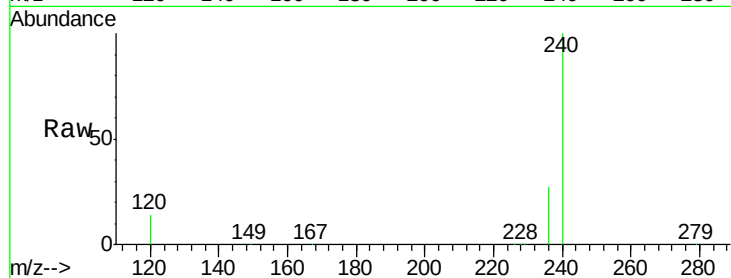




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.13 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BE089968.D
Acq: 27 Jun 2015 9:57

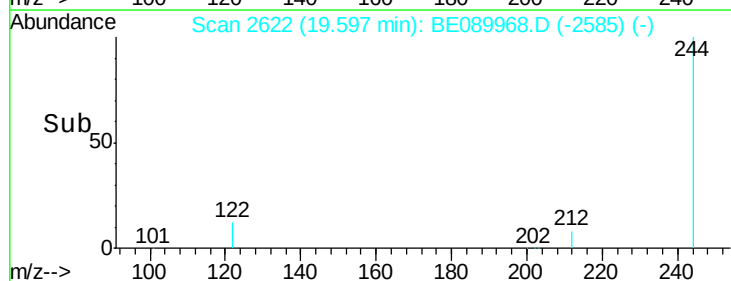
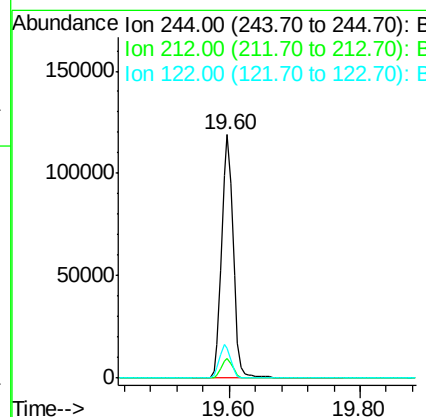
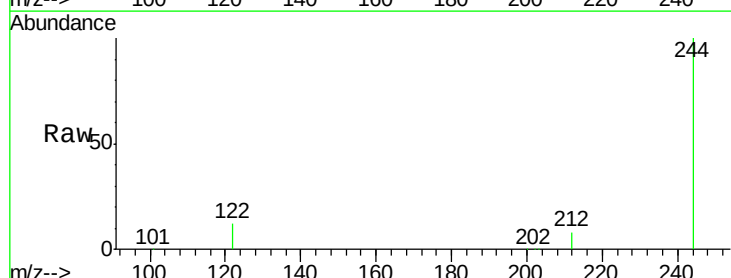
Instrument :
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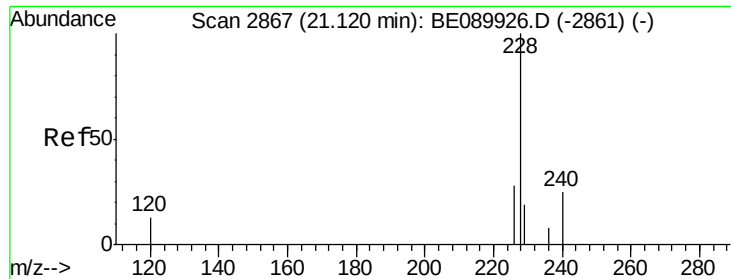
Tgt Ion:240 Resp: 206574
Ion Ratio Lower Upper
240 100
120 13.7 7.9 11.9#
236 27.3 21.2 31.8



#27
Terphenyl-d14
Concen: 4.20 ng
RT: 19.60 min Scan# 2622
Delta R.T. -0.00 min
Lab File: BE089968.D
Acq: 27 Jun 2015 9:57

Tgt Ion:244 Resp: 149706
Ion Ratio Lower Upper
244 100
212 8.2 6.1 9.1
122 12.3 8.7 13.1





#28

Benzo(a)anthracene

Concen: 0.02 ng

RT: 21.13 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BE089968.D

Acq: 27 Jun 2015 9:57

Instrument :

BNA_E

ClientSampleId :

RINSATE-2

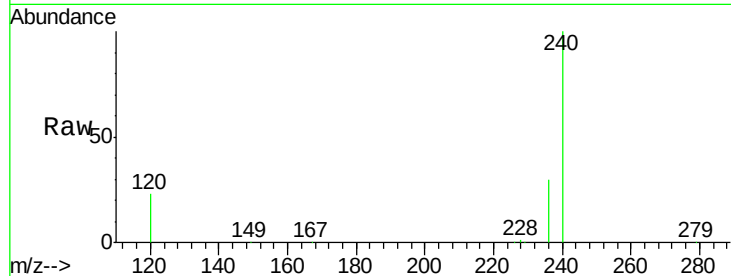
Tgt Ion:228 Resp: 1182

Ion Ratio Lower Upper

228 100

226 26.1 22.2 33.4

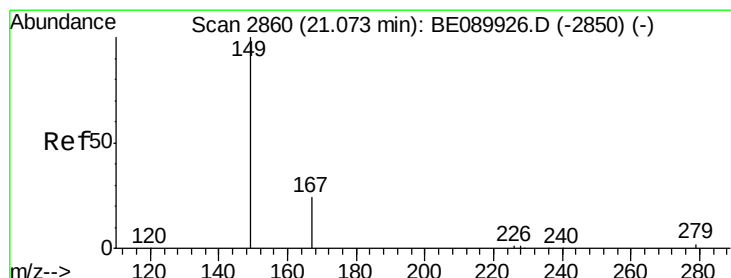
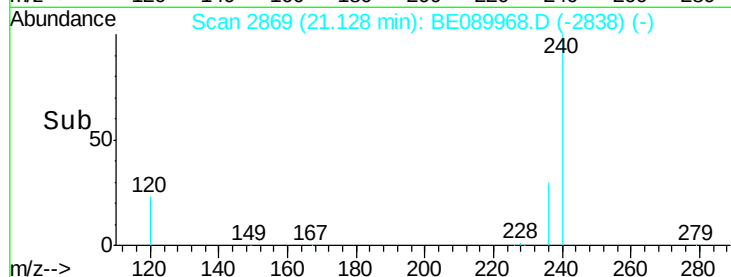
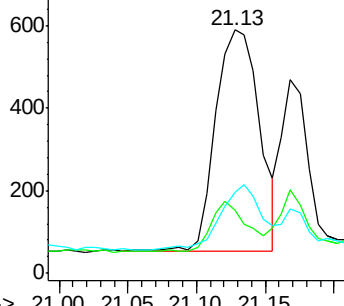
229 33.2 15.3 22.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.24 ng

RT: 21.07 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BE089968.D

Acq: 27 Jun 2015 9:57

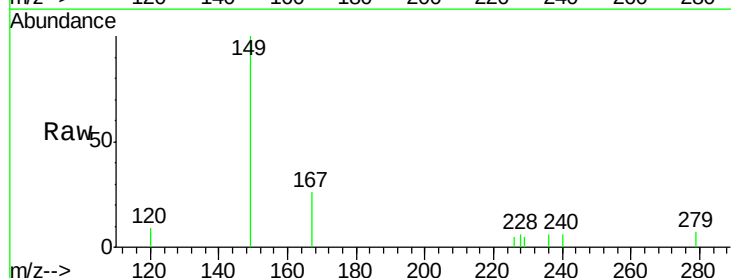
Tgt Ion:149 Resp: 1023

Ion Ratio Lower Upper

149 100

167 26.6 20.3 30.5

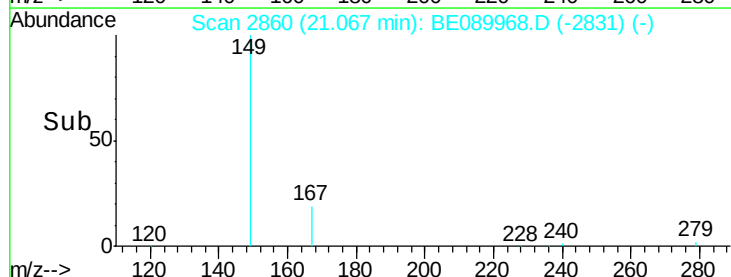
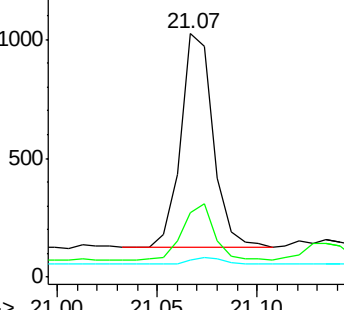
279 3.5 2.7 4.1

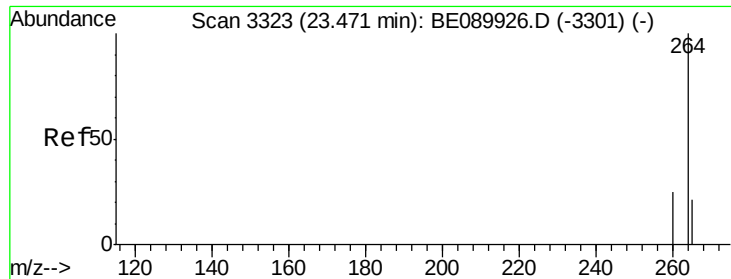


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.47 min Scan# 3323
Delta R.T. -0.00 min
Lab File: BE089968.D
Acq: 27 Jun 2015 9:57

Instrument :
BNA_E
ClientSampleId :
RINSATE-2

Tgt Ion: 264 Resp: 185410
Ion Ratio Lower Upper
264 100
260 25.0 19.8 29.6
265 21.6 17.3 25.9

