

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
 Data File : BE089993.D
 Acq On : 29 Jun 2015 21:31
 Operator : TP/IZ
 Sample : PB84222BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB84222BL

Quant Time: Jun 30 07:03:28 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

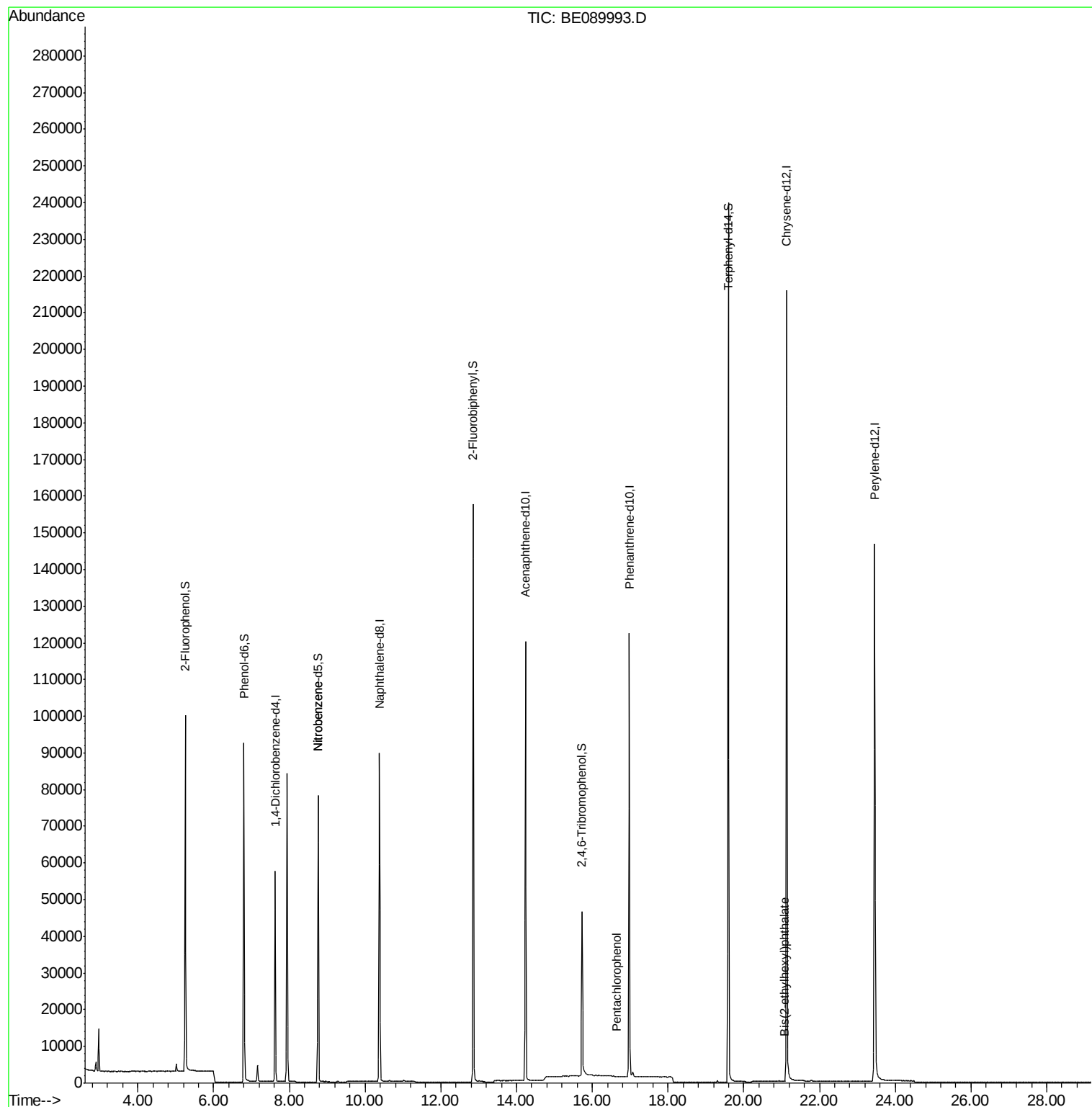
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	26874	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	113903	5.00	ng	0.00
12) Acenaphthene-d10	14.23	164	68594	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	168155	5.00	ng	0.00
25) Chrysene-d12	21.13	240	206121	5.00	ng	0.00
32) Perylene-d12	23.46	264	203550	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	64094	10.38	ng	0.00
5) Phenol-d6	6.80	99	90246	10.44	ng	0.00
7) Nitrobenzene-d5	8.76	82	63591	7.03	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	20053	9.98	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	142379	6.91	ng	0.00
27) Terphenyl-d14	19.59	244	240094	6.99	ng	0.00
Target Compounds						
8) Nitrobenzene	8.76	77	214	0.02	ng	# 38
21) Pentachlorophenol	16.63	266	10	0.26	ng	# 59
30) Bis(2-ethylhexyl)phthalate	21.07	149	63	0.31	ng	# 90

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

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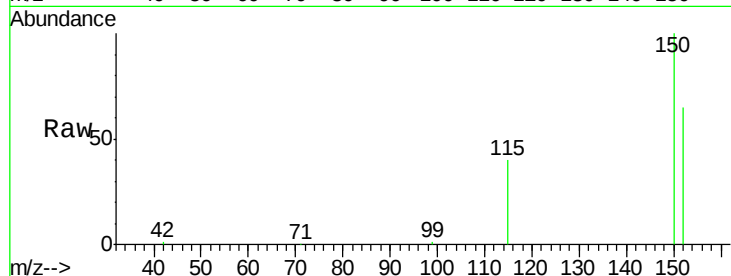


#1

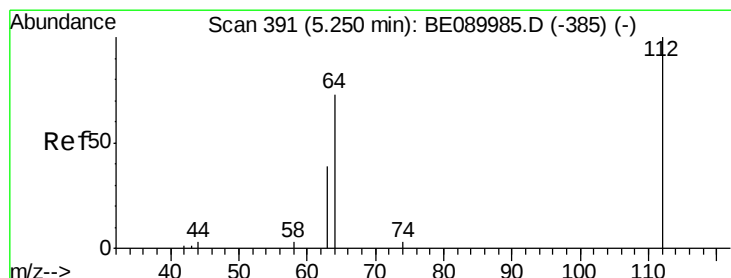
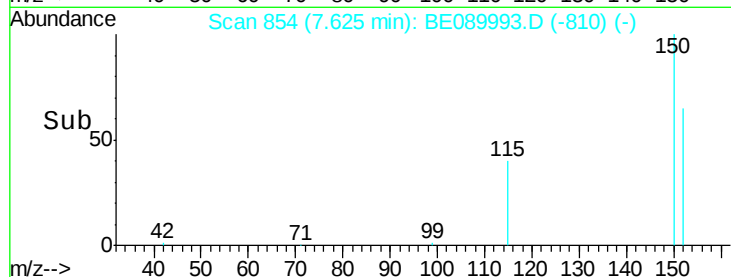
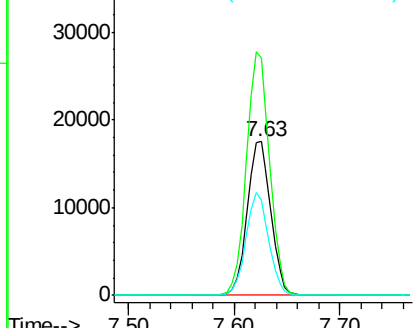
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 854
Delta R.T. 0.00 min
Lab File: BE089993.D
Acq: 29 Jun 2015 21:31

Instrument :
BNA_E
ClientSampleId :
PB84222BL

Tgt Ion:152 Resp: 26874
Ion Ratio Lower Upper
152 100
150 154.4 123.9 185.9
115 62.3 50.6 76.0



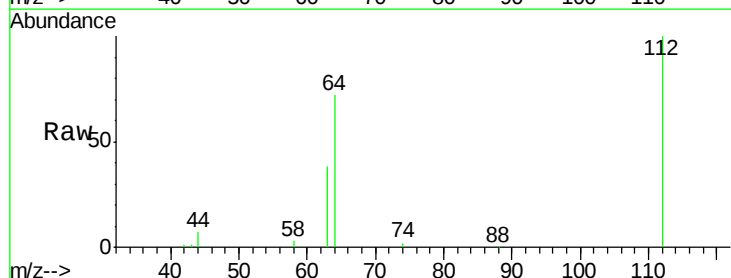
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



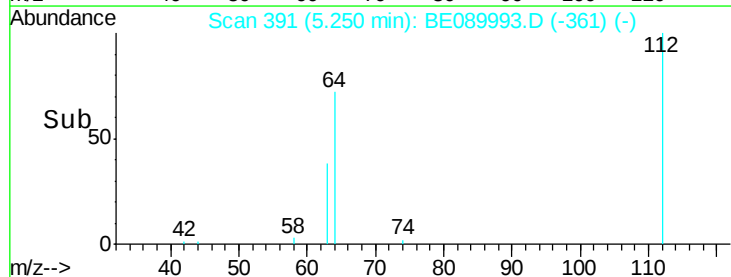
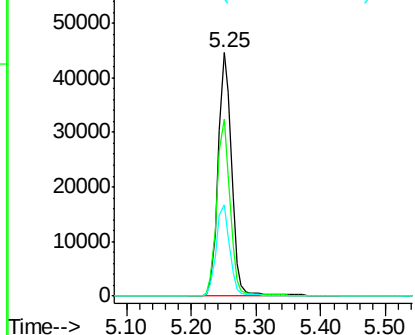
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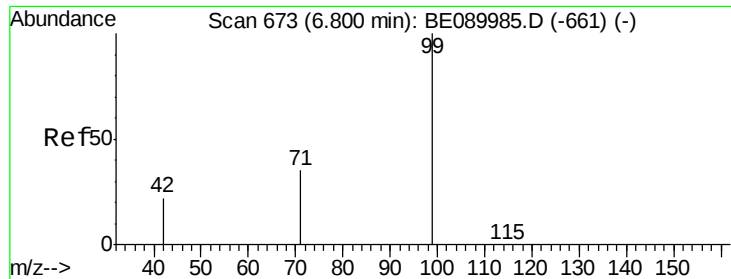
2-Fluorophenol
Concen: 10.38 ng
RT: 5.25 min Scan# 391
Delta R.T. 0.00 min
Lab File: BE089993.D
Acq: 29 Jun 2015 21:31

Tgt Ion:112 Resp: 64094
Ion Ratio Lower Upper
112 100
64 72.0 56.3 84.5
63 38.0 29.8 44.6



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: 10.44 ng

RT: 6.80 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE089993.D

Acq: 29 Jun 2015 21:31

Instrument :

BNA_E

ClientSampleId :

PB84222BL

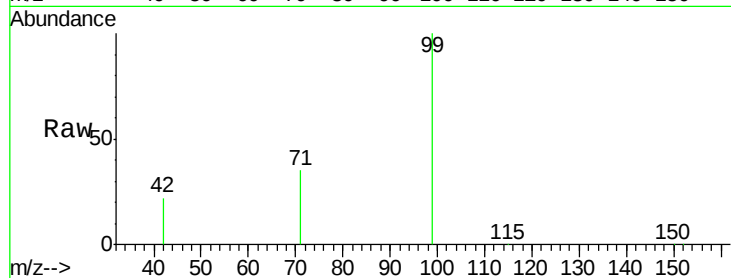
Tgt Ion: 99 Resp: 90246

Ion Ratio Lower Upper

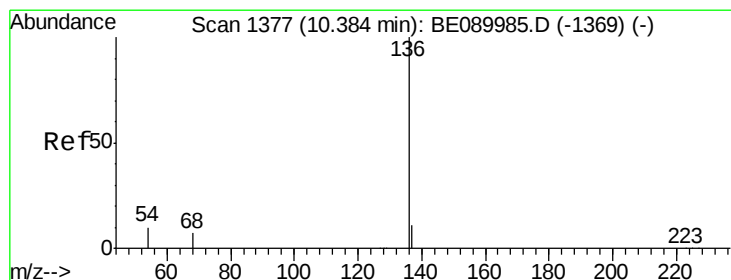
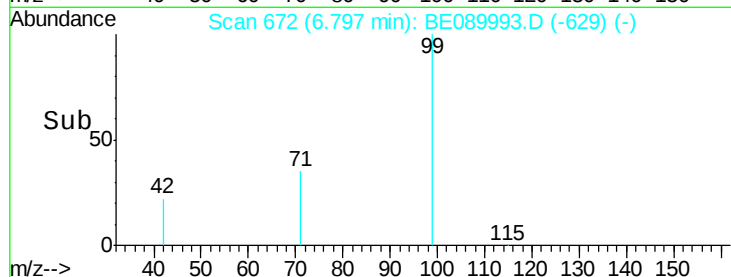
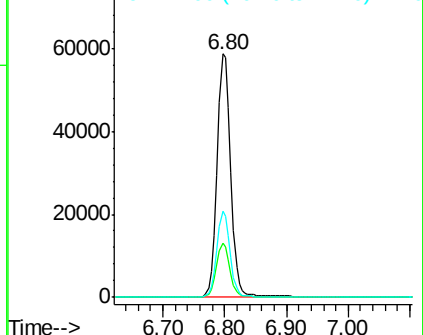
99 100

42 21.9 18.7 28.1

71 34.5 27.5 41.3



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: 10.38 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BE089993.D

Acq: 29 Jun 2015 21:31

Tgt Ion: 136 Resp: 113903

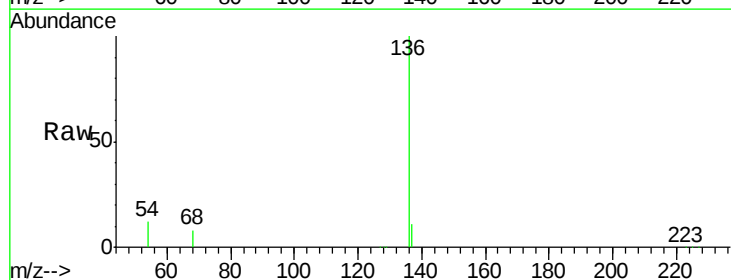
Ion Ratio Lower Upper

136 100

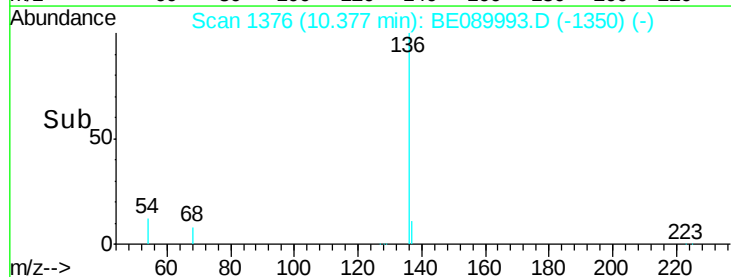
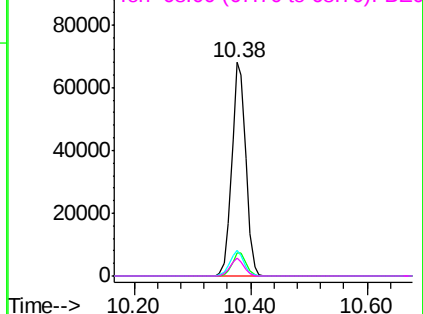
137 11.1 8.9 13.3

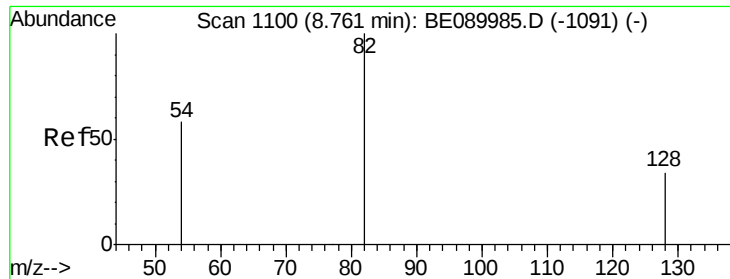
54 12.3 8.2 12.4

68 8.3 5.8 8.8



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: 7.03 ng

RT: 8.76 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BE089993.D

Acq: 29 Jun 2015 21:31

Instrument :

BNA_E

ClientSampleId :

PB84222BL

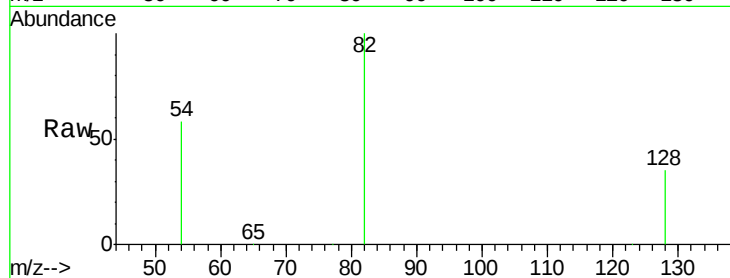
Tgt Ion: 82 Resp: 63591

Ion Ratio Lower Upper

82 100

128 35.5 28.0 42.0

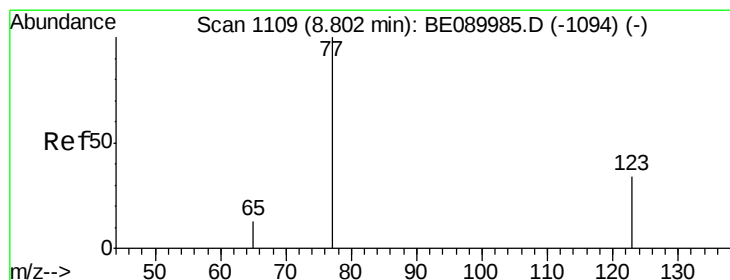
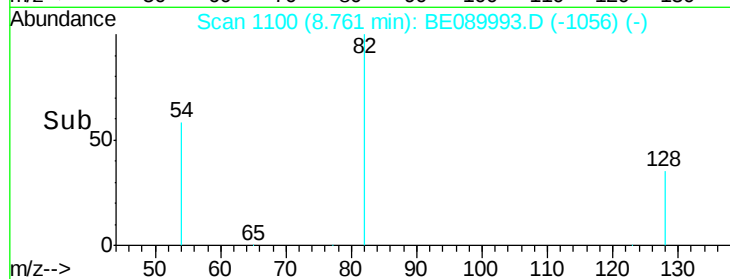
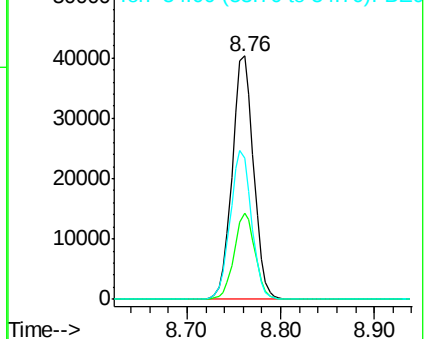
54 58.0 47.6 71.4



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: 8.76 min Scan# 1099

Delta R.T. -0.05 min

Lab File: BE089993.D

Acq: 29 Jun 2015 21:31

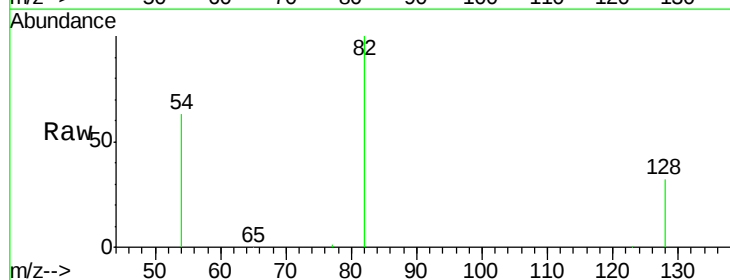
Tgt Ion: 77 Resp: 214

Ion Ratio Lower Upper

77 100

123 1.9 27.4 41.0#

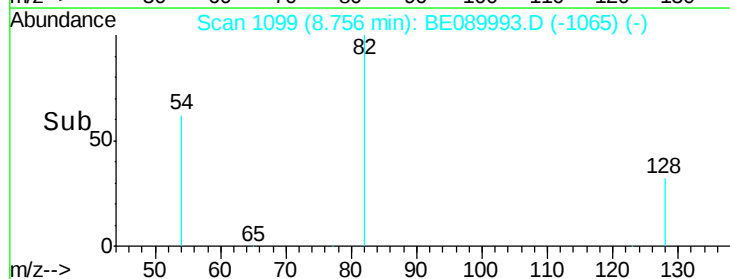
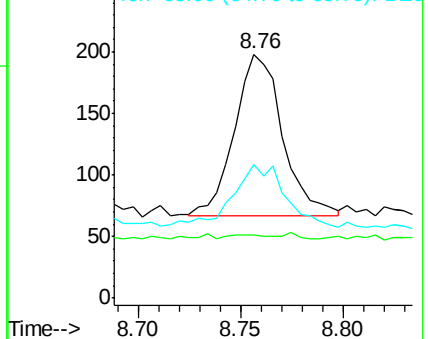
65 43.5 10.6 15.8#

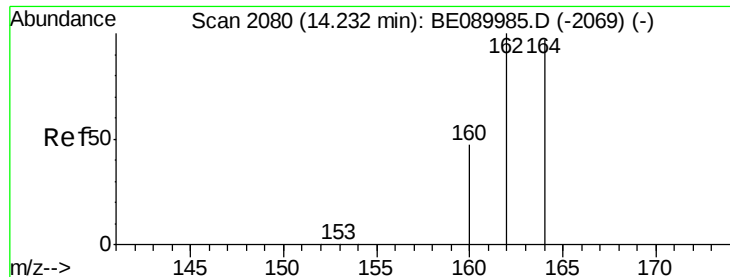


Abundance Ion 77.00 (76.70 to 77.70): BE0

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: 14.23 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BE089993.D

Acq: 29 Jun 2015 21:31

Instrument :

BNA_E

ClientSampleId :

PB84222BL

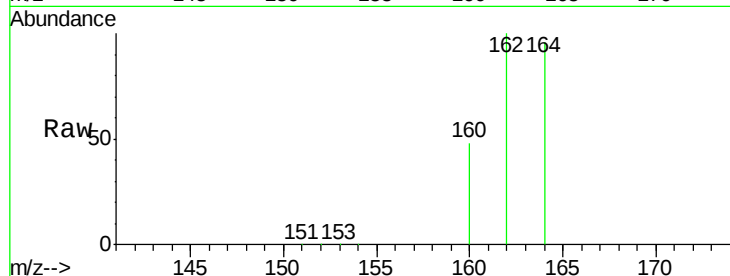
Tgt Ion:164 Resp: 68594

Ion Ratio Lower Upper

164 100

162 104.4 82.2 123.4

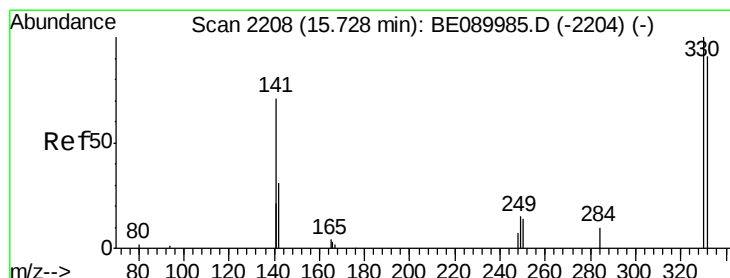
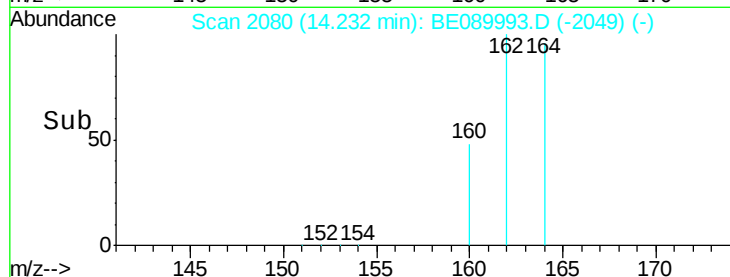
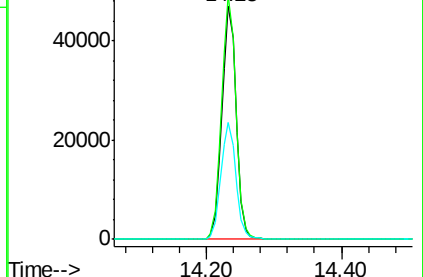
160 50.3 39.0 58.6



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: 9.98 ng

RT: 15.73 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BE089993.D

Acq: 29 Jun 2015 21:31

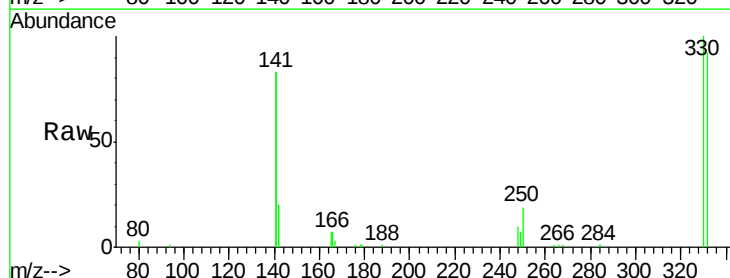
Tgt Ion:330 Resp: 20053

Ion Ratio Lower Upper

330 100

332 97.9 76.4 114.6

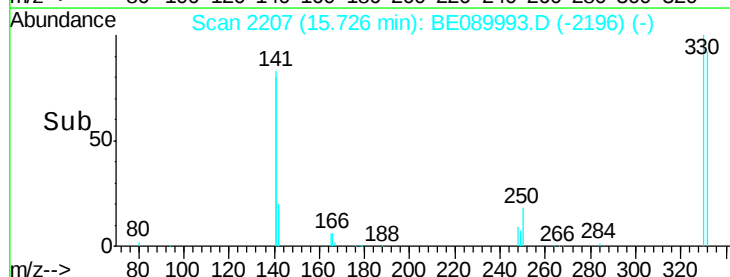
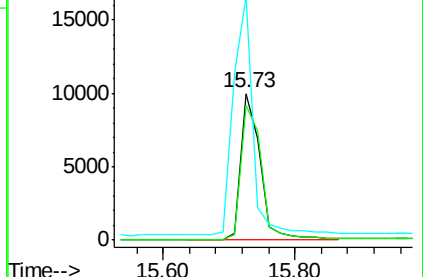
141 165.0 130.3 195.5

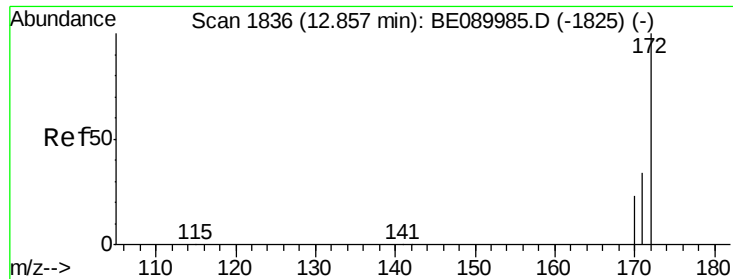


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

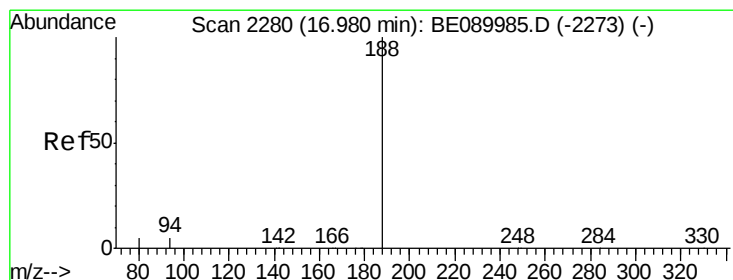
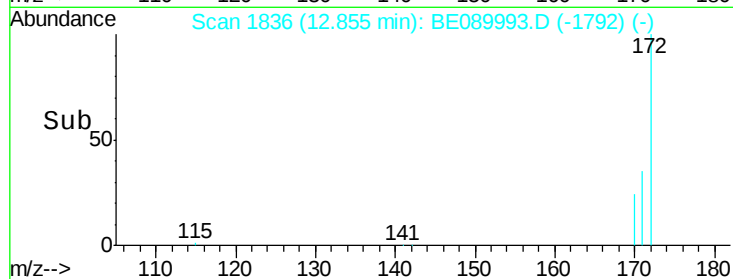
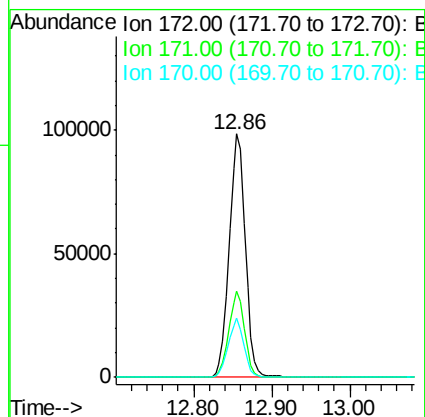
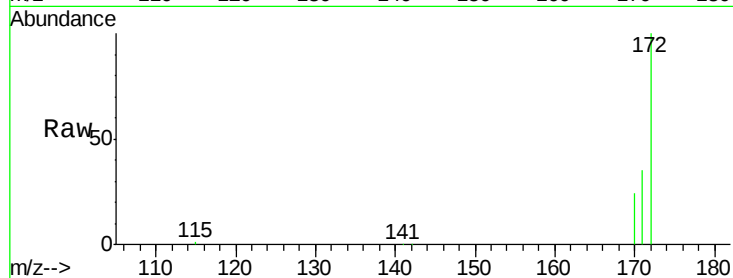




#14
 2-Fluorobiphenyl
 Concen: 6.91 ng
 RT: 12.86 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BE089993.D
 Acq: 29 Jun 2015 21:31

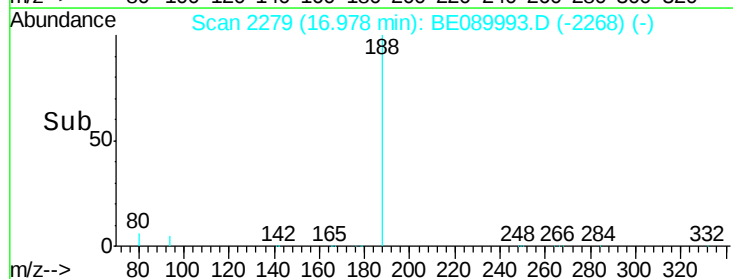
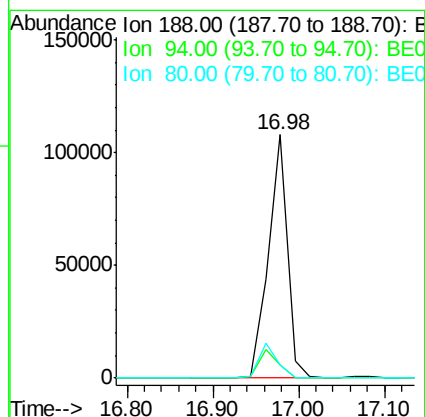
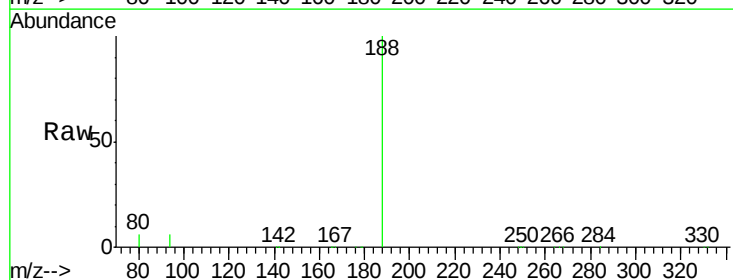
Instrument :
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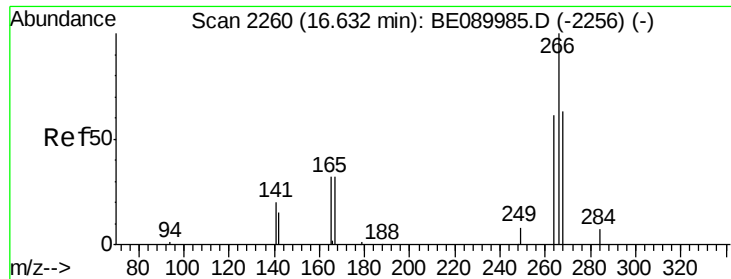
Tgt Ion:172 Resp: 142379
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.6
 170 24.2 18.3 27.5



#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE089993.D
 Acq: 29 Jun 2015 21:31

Tgt Ion:188 Resp: 168155
 Ion Ratio Lower Upper
 188 100
 94 5.6 4.1 6.1
 80 5.6 4.2 6.2

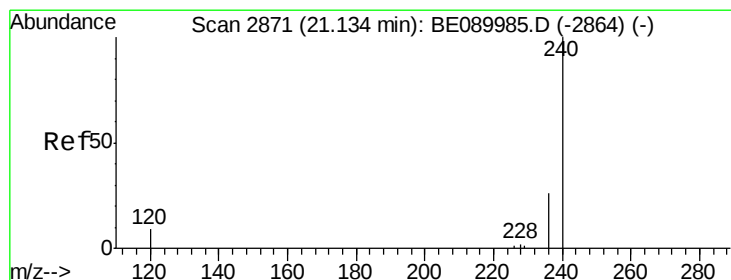
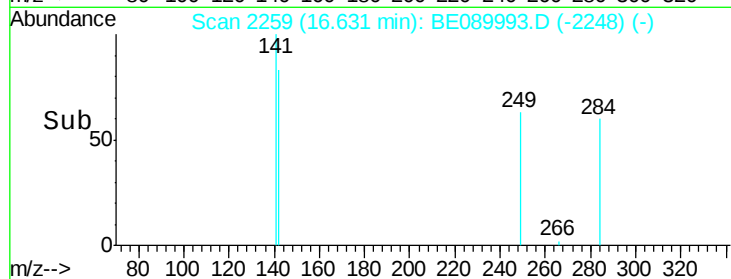
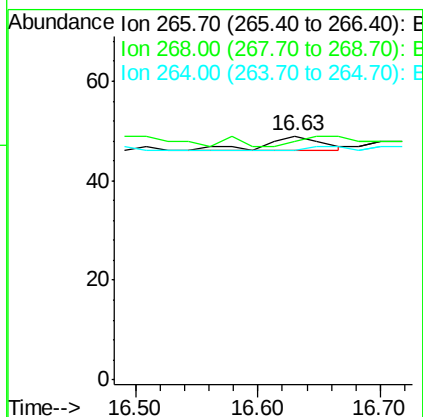
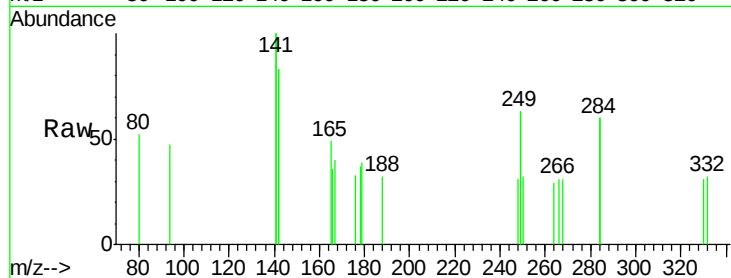




#21
 Pentachlorophenol
 Concen: 0.26 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE089993.D
 Acq: 29 Jun 2015 21:31

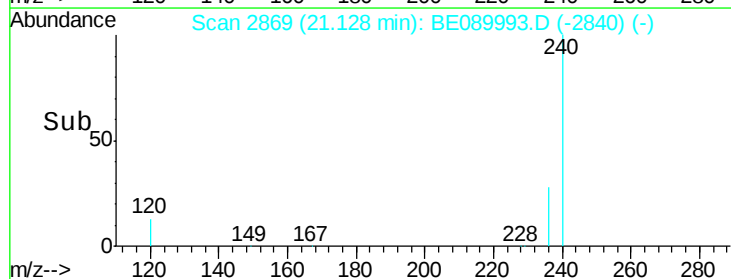
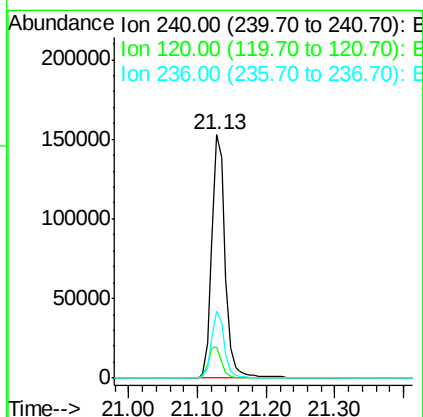
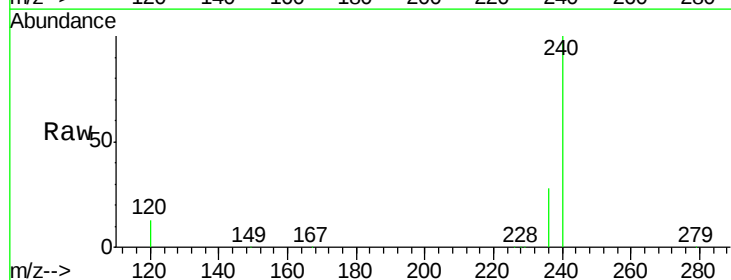
Instrument :
 BNA_E
 ClientSampleId :
 PB84222BL

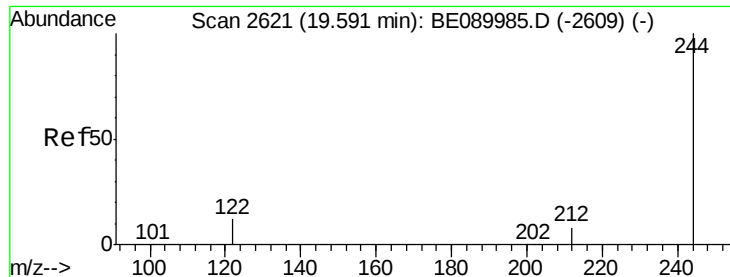
Tgt Ion:266 Resp: 10
 Ion Ratio Lower Upper
 266 100
 268 98.0 51.8 77.8#
 264 93.9 50.2 75.2#



#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.13 min Scan# 2869
 Delta R.T. -0.01 min
 Lab File: BE089993.D
 Acq: 29 Jun 2015 21:31

Tgt Ion:240 Resp: 206121
 Ion Ratio Lower Upper
 240 100
 120 12.9 6.9 10.3#
 236 27.7 20.8 31.2

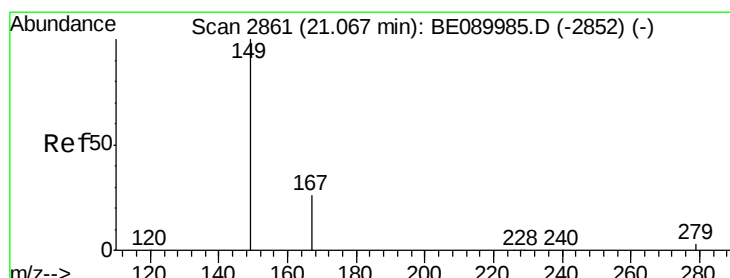
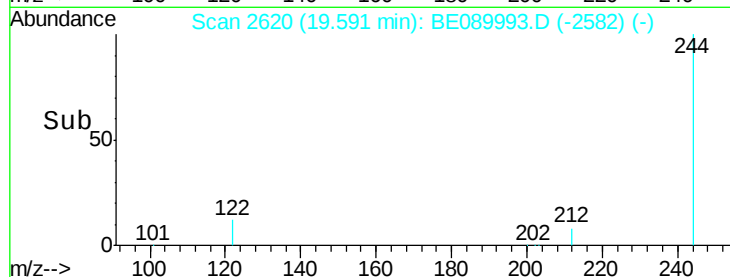
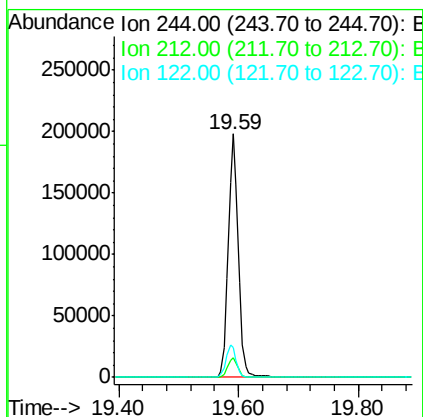
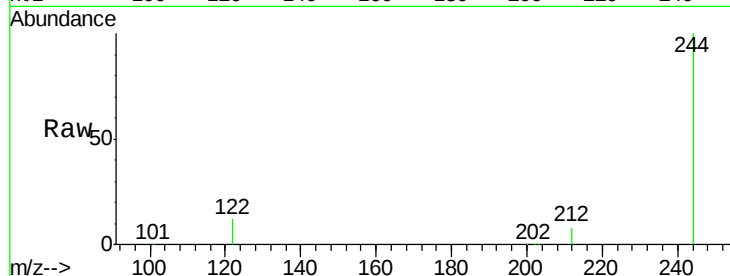




#27
 Terphenyl-d14
 Concen: 6.99 ng
 RT: 19.59 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BE089993.D
 Acq: 29 Jun 2015 21:31

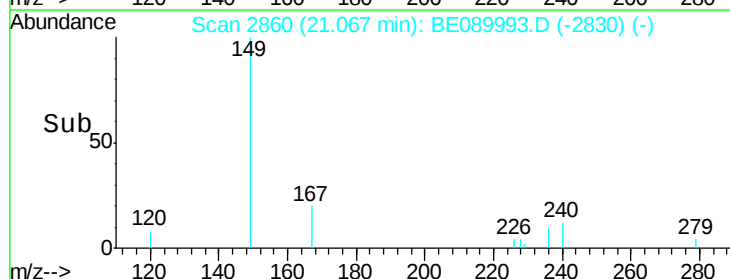
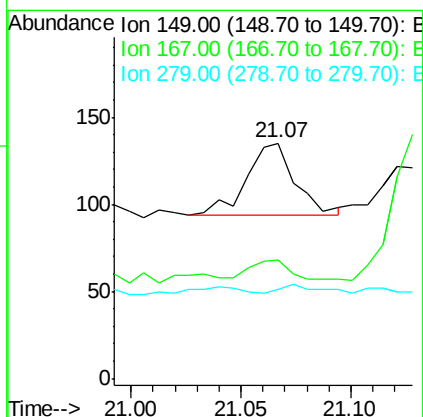
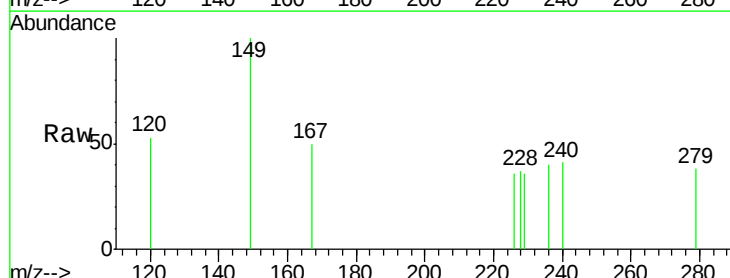
Instrument :
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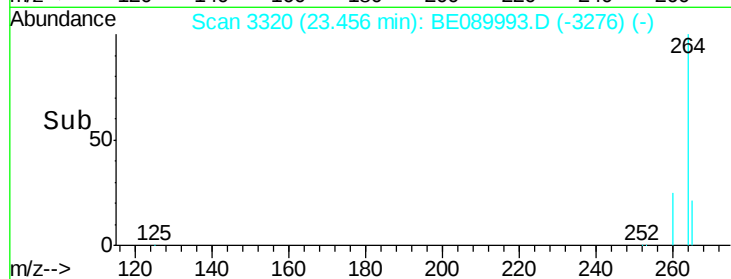
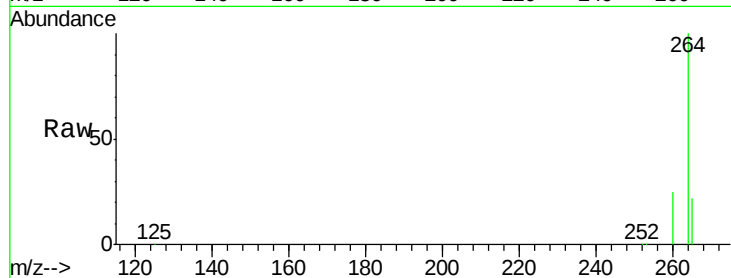
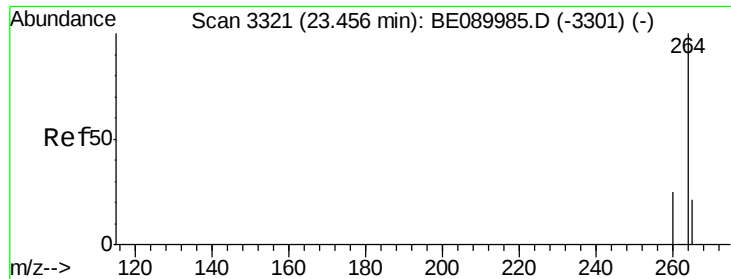
Tgt Ion: 244 Resp: 240094
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 12.2 9.8 14.8



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.31 ng
 RT: 21.07 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BE089993.D
 Acq: 29 Jun 2015 21:31

Tgt Ion: 149 Resp: 63
 Ion Ratio Lower Upper
 149 100
 167 20.6 20.3 30.5
 279 7.9 2.6 3.8#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.46 min Scan# 3320

Delta R.T. 0.00 min

Lab File: BE089993.D

Acq: 29 Jun 2015 21:31

Instrument :

BNA_E

ClientSampleId :

PB84222BL

Tgt Ion: 264 Resp: 203550

Ion Ratio Lower Upper

264 100

260 25.1 20.2 30.2

265 21.7 17.1 25.7

