

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
 Data File : BE092944.D
 Acq On : 6 May 2017 00:06
 Operator : SJ/MA
 Sample : I2893-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3066-SPP2

Quant Time: May 06 02:55:05 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:05:07 2017
 Response via : Initial Calibration

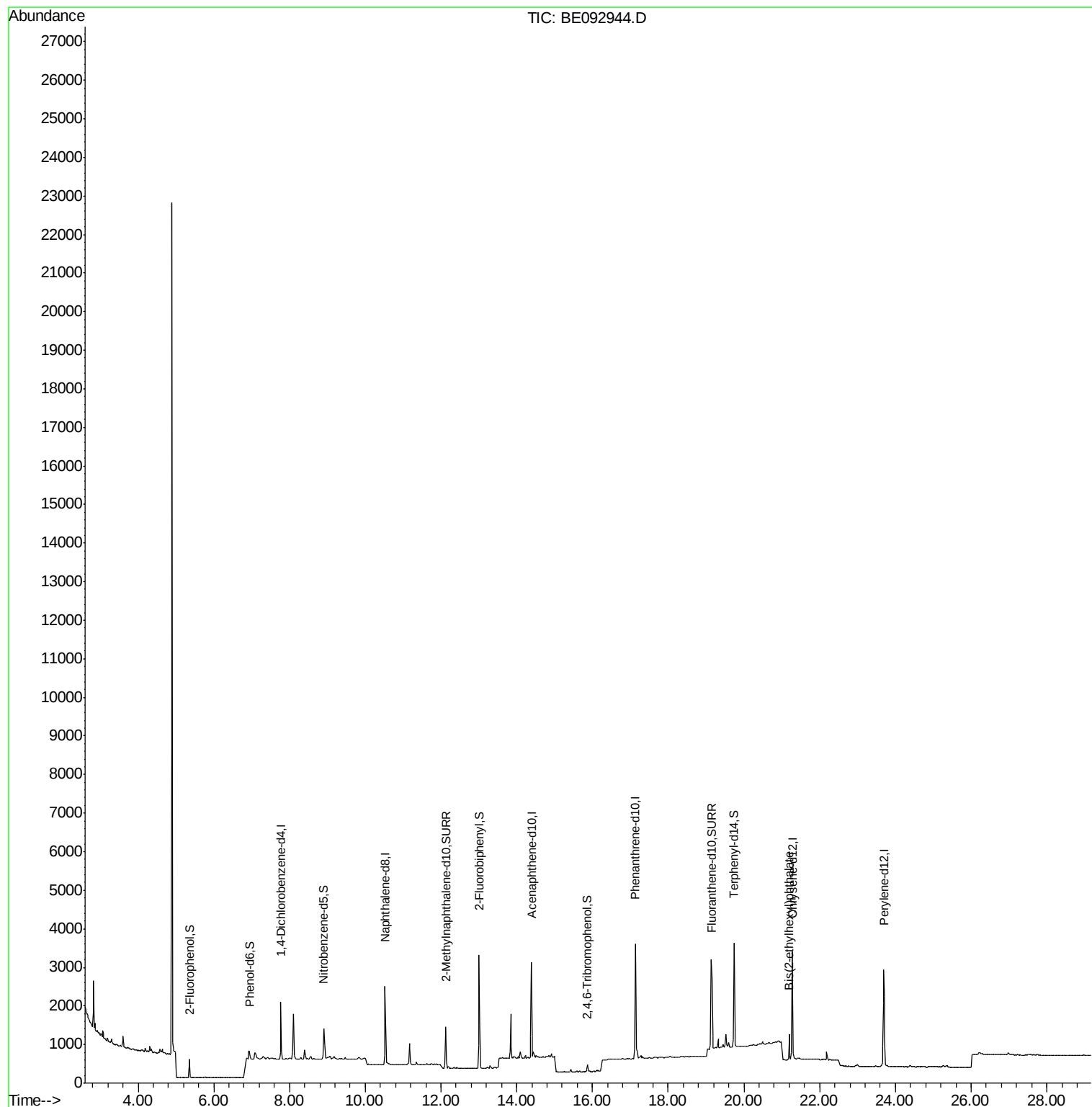
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	726	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	2986	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1415	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3887	0.40	ng	0.00
26) Chrysene-d12	21.28	240	4127	0.40	ng	0.00
33) Perylene-d12	23.69	264	3652	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	334	0.21	ng	0.00
5) Phenol-d6	6.94	99	293	0.13	ng	0.00
8) Nitrobenzene-d5	8.90	82	837	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1734	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	128	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2581	0.40	ng	0.00
24) Fluoranthene-d10	19.15	212	4099	0.45	ng	0.00
28) Terphenyl-d14	19.74	244	3215	0.45	ng	0.00
Target Compounds						Qvalue
31) Bis(2-ethylhexyl)phthalate	21.20	149	635	0.24	ng	# 95

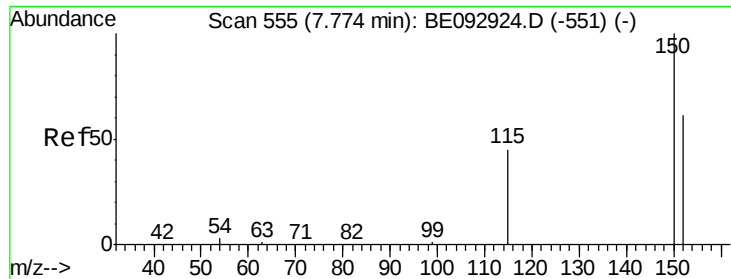
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.77 min Scan# 555

Delta R.T. 0.00 min

Lab File: BE092944.D

Acq: 6 May 2017 00:06

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BNA_E

ClientSampleId :

3066-SPP2

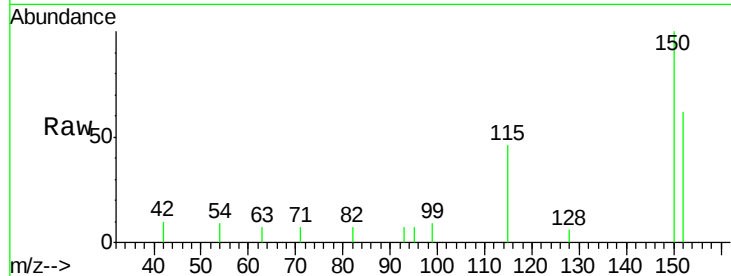
Tgt Ion:152 Resp: 726

Ion Ratio Lower Upper

152 100

150 160.5 129.9 194.9

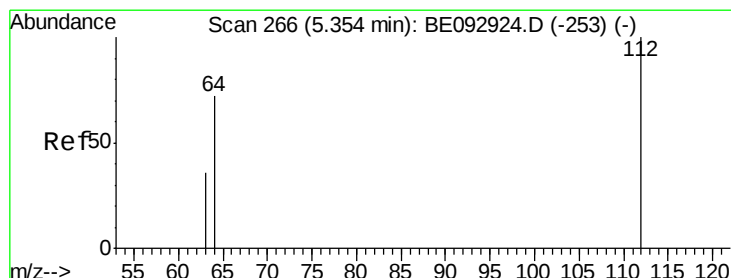
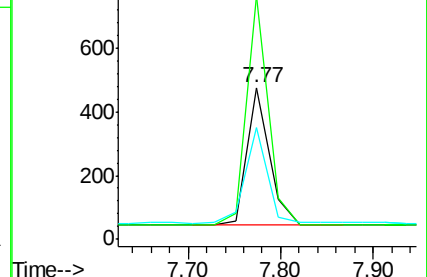
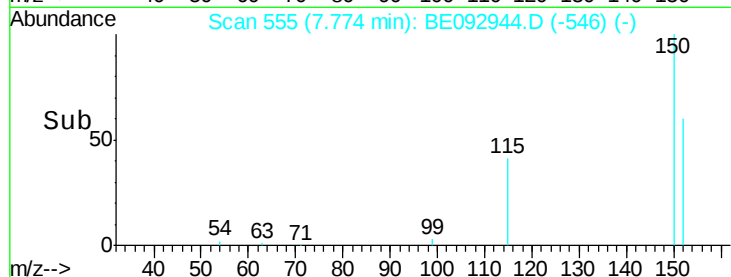
115 73.3 62.6 93.8



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: 0.21 ng

RT: 5.36 min Scan# 267

Delta R.T. 0.01 min

Lab File: BE092944.D

Acq: 6 May 2017 00:06

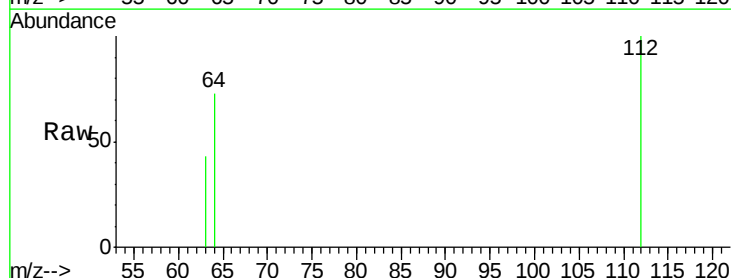
Tgt Ion:112 Resp: 334

Ion Ratio Lower Upper

112 100

64 71.6 52.6 79.0

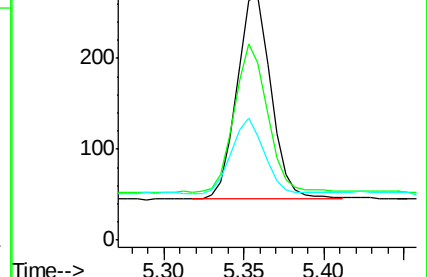
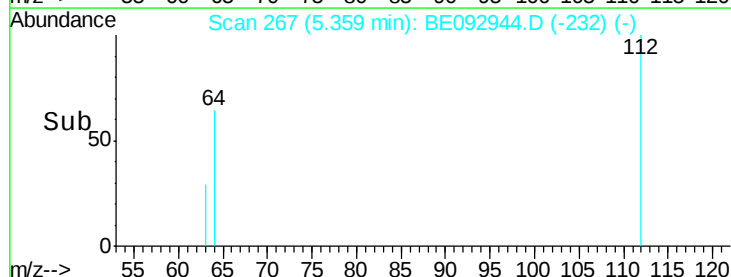
63 35.6 29.0 43.4

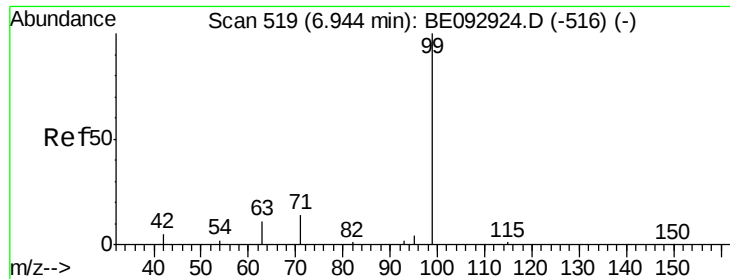


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.13 ng

RT: 6.94 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092944.D

Acq: 6 May 2017 00:06

Instrument :

BNA_E

ClientSampleId :

3066-SPP2

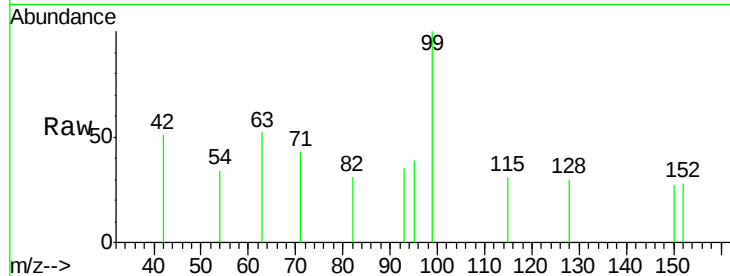
Tgt Ion: 99 Resp: 293

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

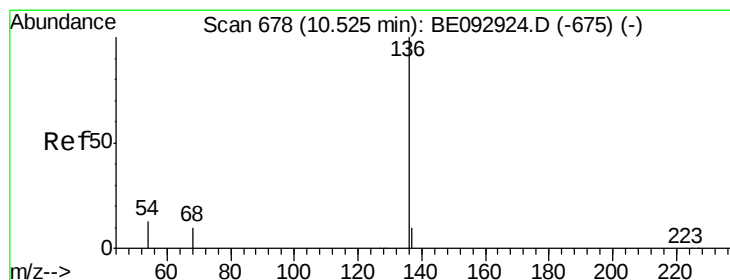
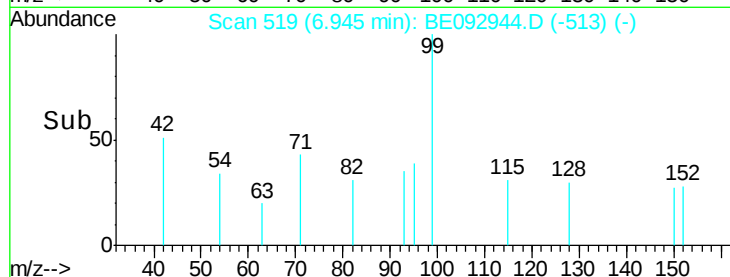
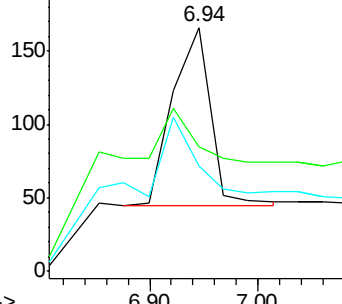
71 0.0 0.0 0.0



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



#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE092944.D

Acq: 6 May 2017 00:06

Tgt Ion: 136 Resp: 2986

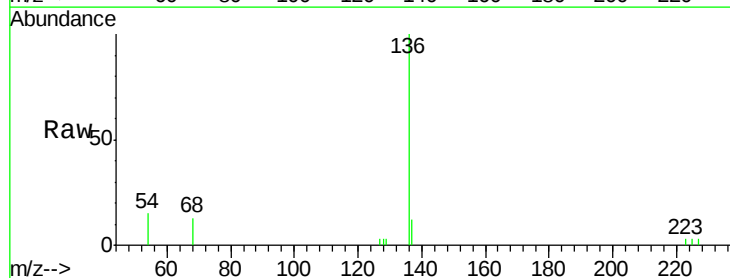
Ion Ratio Lower Upper

136 100

137 12.4 10.4 15.6

54 14.9 12.6 18.8

68 13.1 10.7 16.1

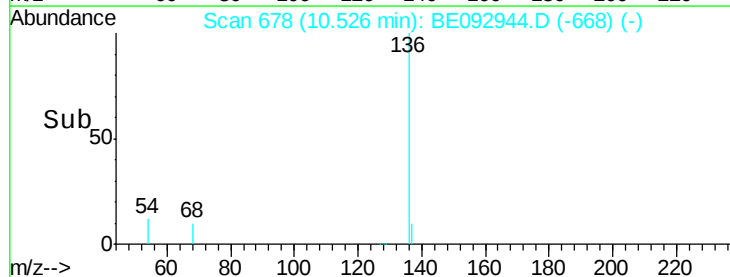
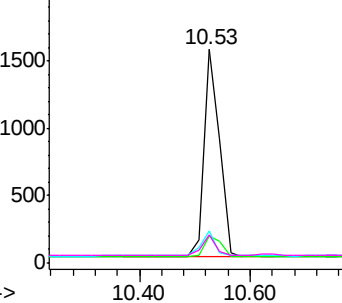


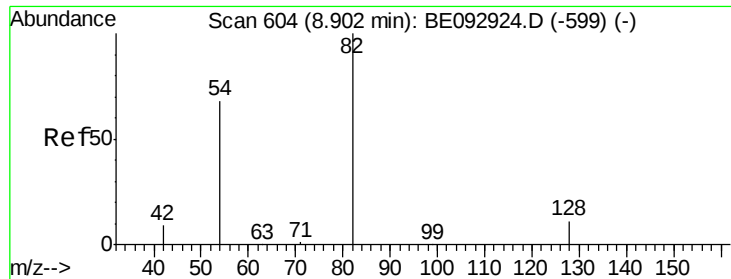
Abundance Ion 136.00 (135.70 to 136.70): E

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

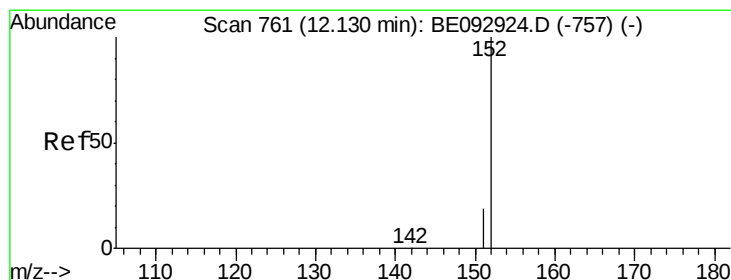
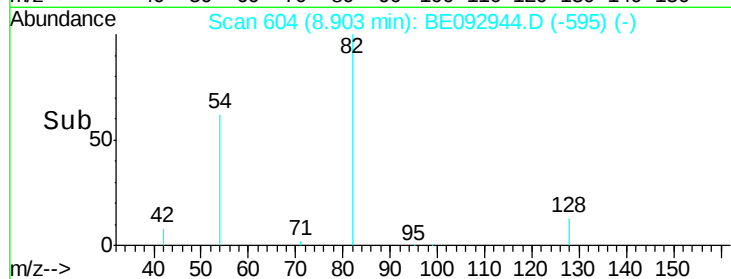
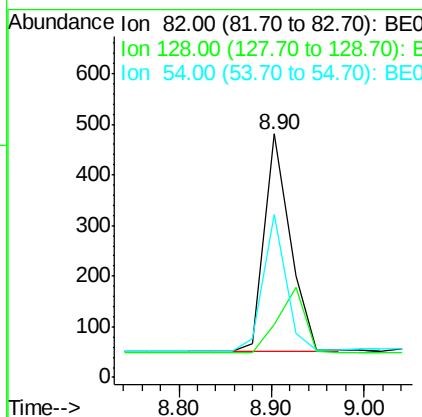
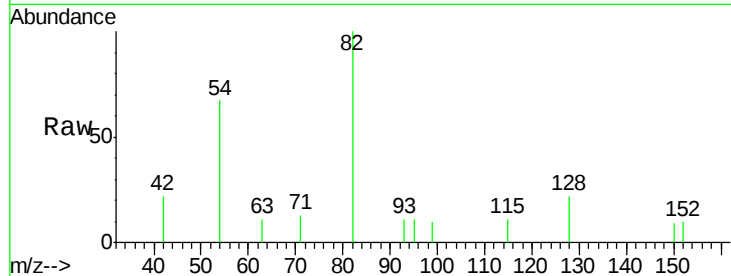




#8
 Nitrobenzene-d5
 Concen: 0.42 ng
 RT: 8.90 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BE092944.D
 Acq: 6 May 2017 00:06

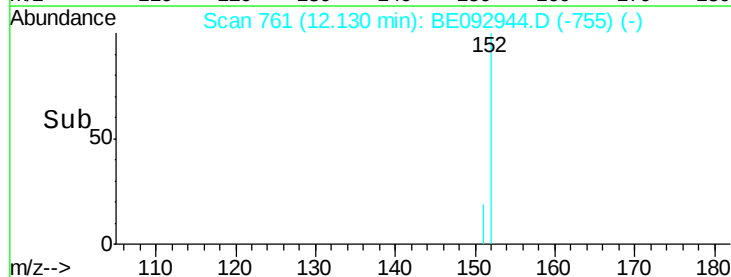
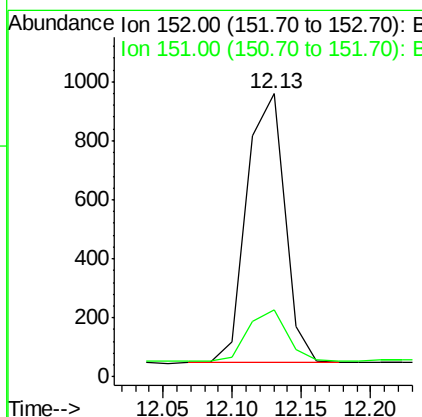
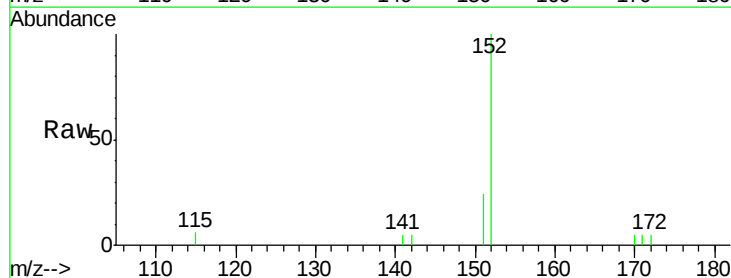
Instrument :
 BNA_E
 ClientSampleId :
 3066-SPP2

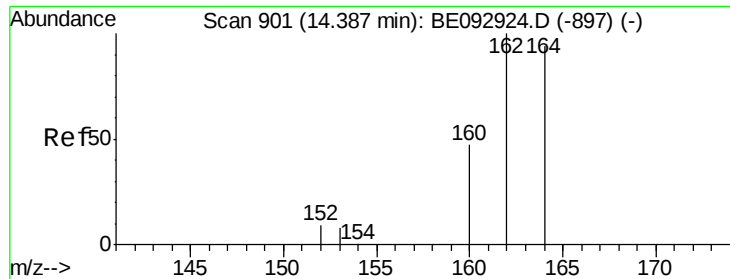
Tgt Ion: 82 Resp: 837
 Ion Ratio Lower Upper
 82 100
 128 21.6 35.3 52.9#
 54 66.7 65.1 97.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.39 ng
 RT: 12.13 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BE092944.D
 Acq: 6 May 2017 00:06

Tgt Ion: 152 Resp: 1734
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.7 23.5





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BE092944.D

Acq: 6 May 2017 00:06

Instrument :

BNA_E

ClientSampleId :

3066-SPP2

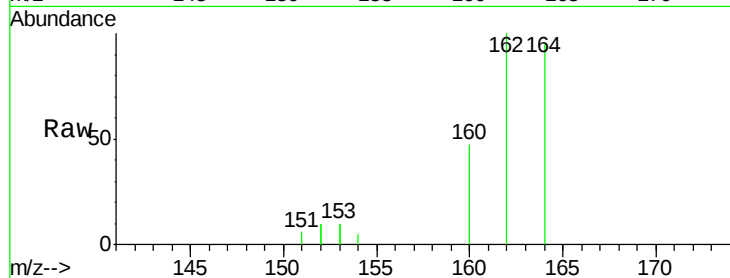
Tgt Ion:164 Resp: 1415

Ion Ratio Lower Upper

164 100

162 105.5 86.6 130.0

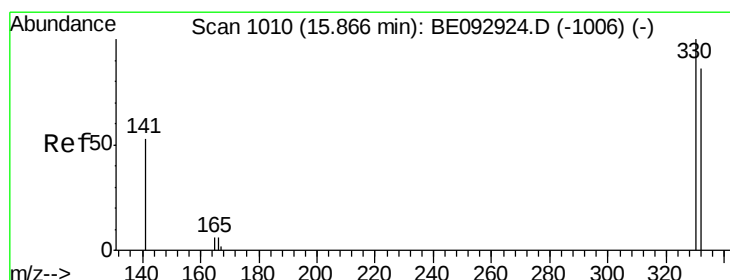
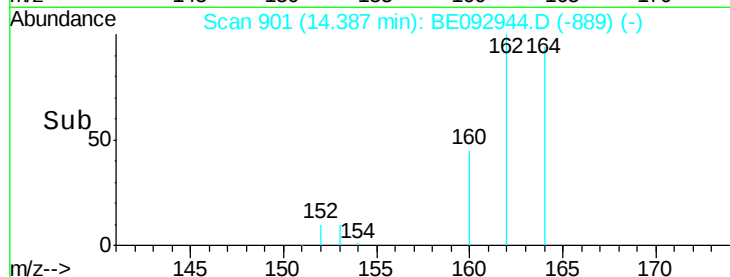
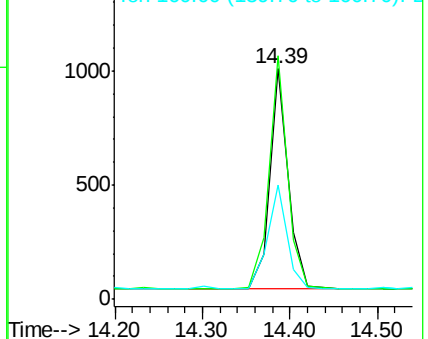
160 49.7 44.5 66.7



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



#14

2,4,6-Tribromophenol

Concen: 0.58 ng

RT: 15.86 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BE092944.D

Acq: 6 May 2017 00:06

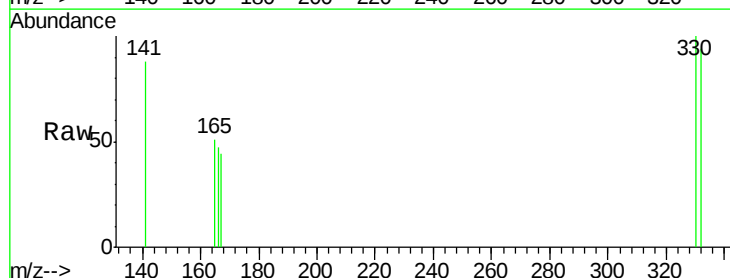
Tgt Ion:330 Resp: 128

Ion Ratio Lower Upper

330 100

332 96.9 69.1 103.7

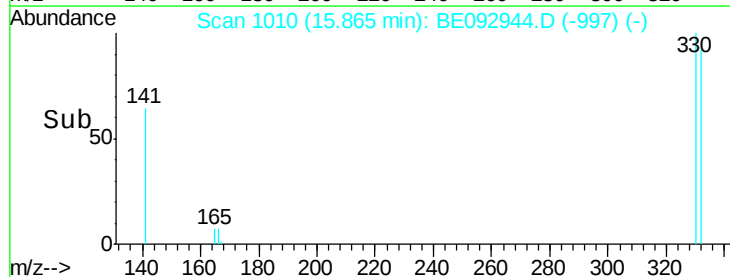
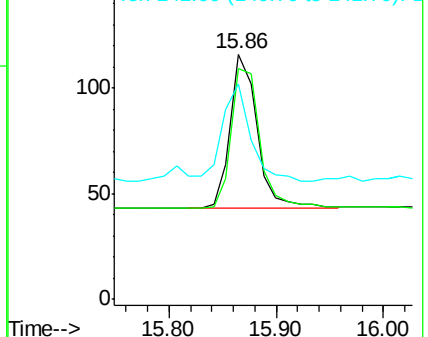
141 64.1 54.6 81.8

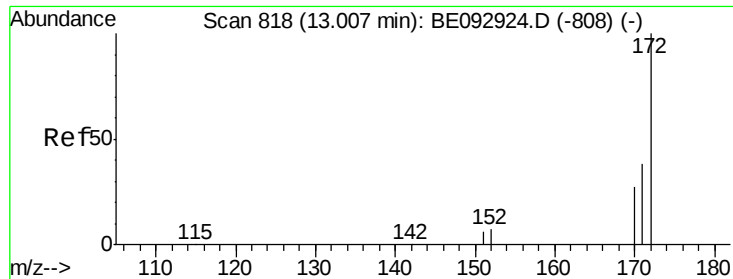


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

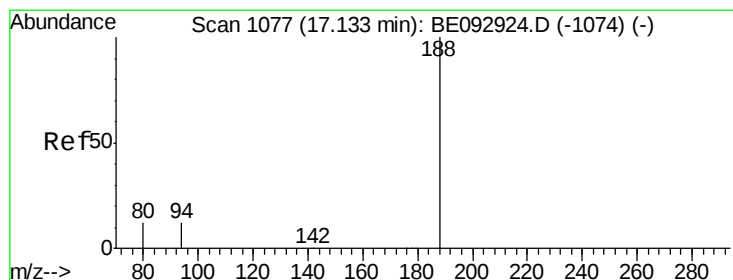
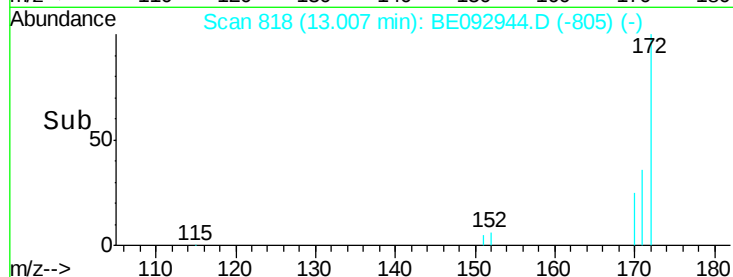
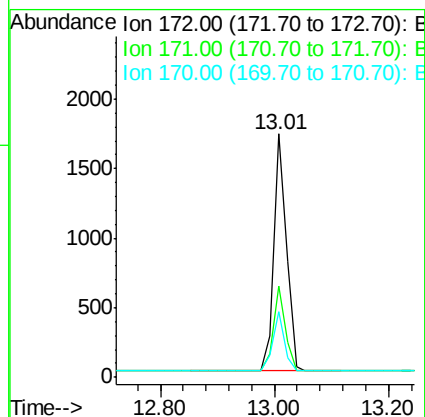
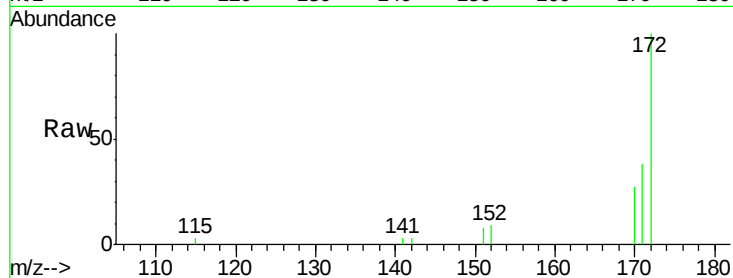




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.01 min Scan# 818
Delta R.T. 0.00 min
Lab File: BE092944.D
Acq: 6 May 2017 00:06

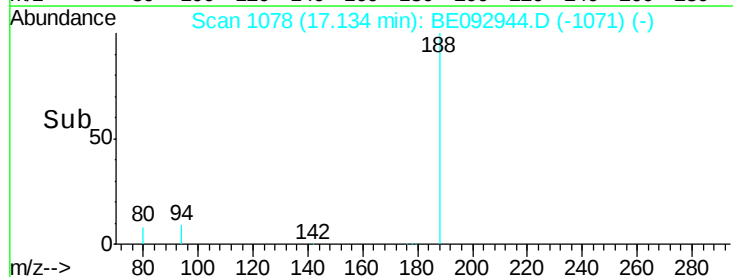
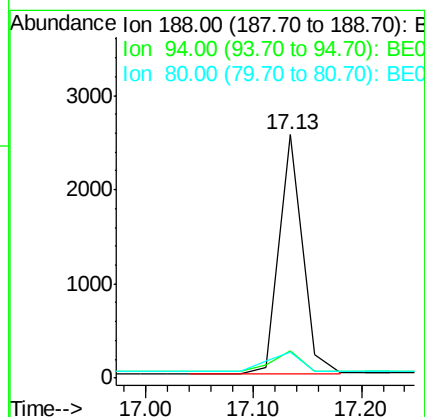
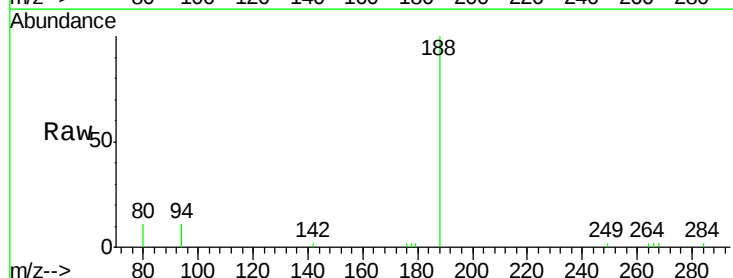
Instrument :
BNA_E
ClientSampleId :
3066-SPP2

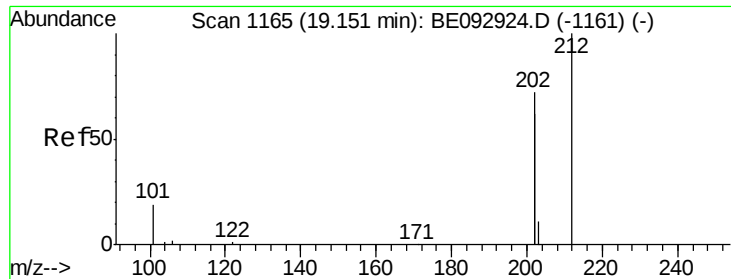
Tgt Ion:172 Resp: 2581
Ion Ratio Lower Upper
172 100
171 37.7 35.8 53.6
170 26.7 28.5 42.7#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BE092944.D
Acq: 6 May 2017 00:06

Tgt Ion:188 Resp: 3887
Ion Ratio Lower Upper
188 100
94 11.1 10.2 15.4
80 10.7 10.6 15.8





#24

Fluoranthene-d10

Concen: 0.45 ng

RT: 19.15 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BE092944.D

Acq: 6 May 2017 00:06

Instrument :

BNA_E

ClientSampleId :

3066-SPP2

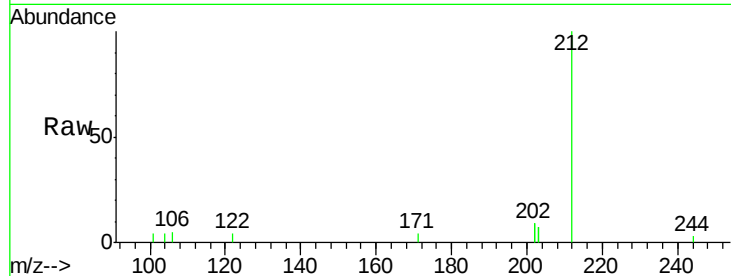
Tgt Ion:212 Resp: 4099

Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

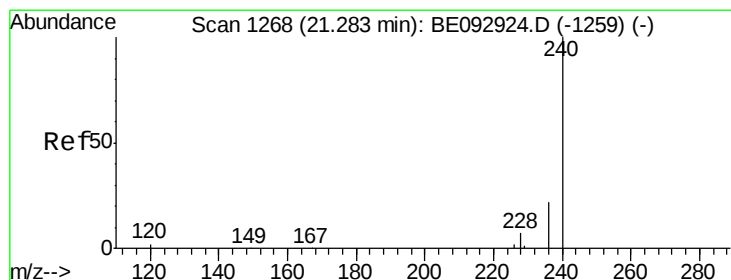
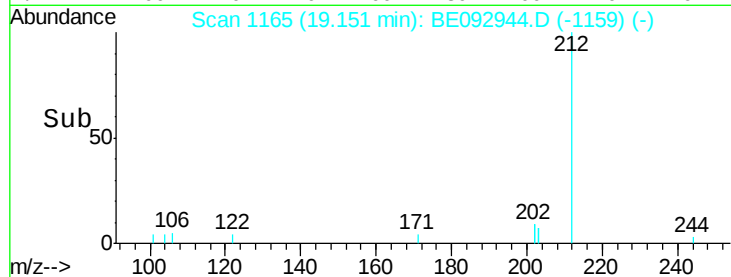
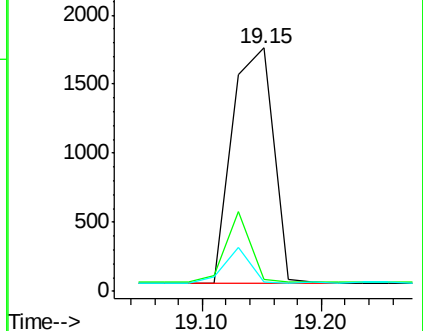
104 0.0 0.0 0.0



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Chrysene-d12

Concen: 0.40 ng

RT: 21.28 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BE092944.D

Acq: 6 May 2017 00:06

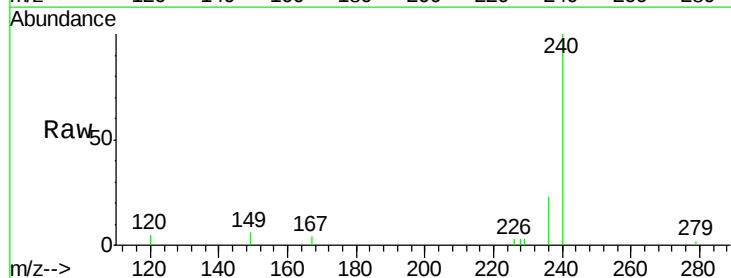
Tgt Ion:240 Resp: 4127

Ion Ratio Lower Upper

240 100

120 5.0 4.6 6.8

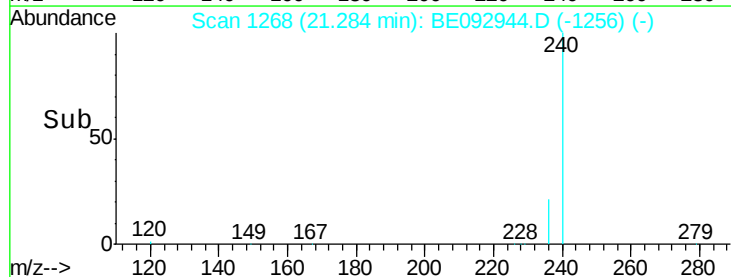
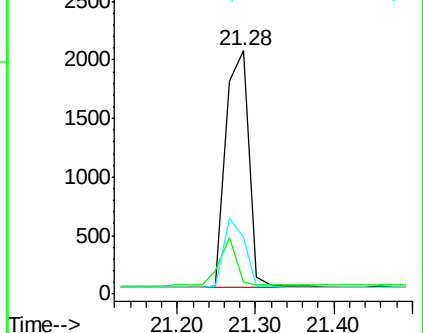
236 23.2 19.8 29.8

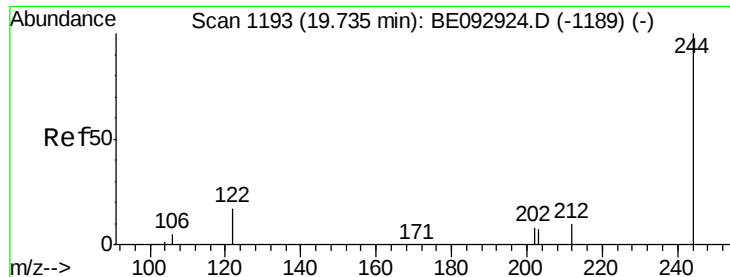


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 0.45 ng

RT: 19.74 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BE092944.D

Acq: 6 May 2017 00:06

Instrument :

BNA_E

ClientSampleId :

3066-SPP2

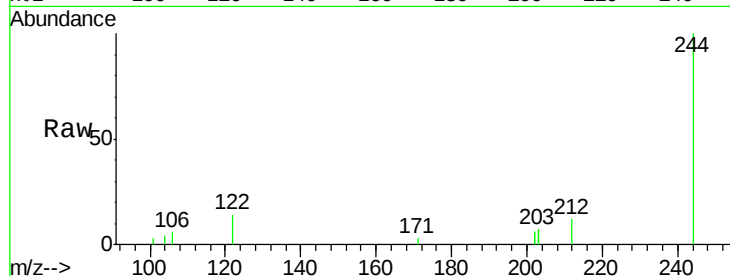
Tgt Ion:244 Resp: 3215

Ion Ratio Lower Upper

244 100

212 11.5 18.4 27.6#

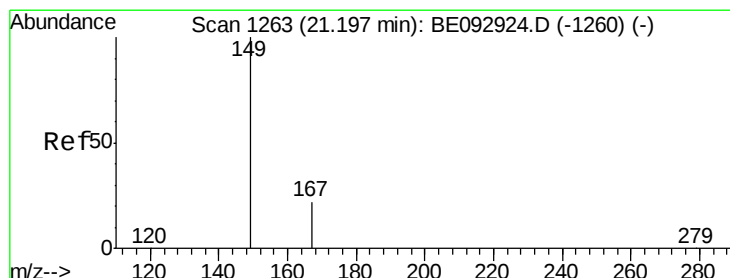
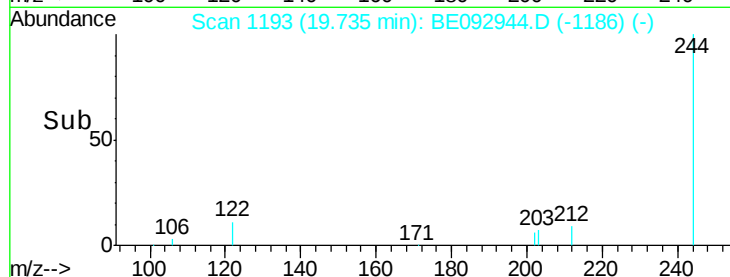
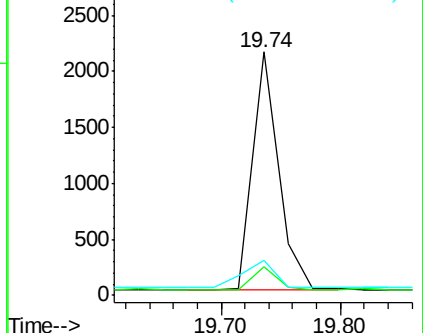
122 14.3 23.3 34.9#



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



#31

Bis(2-ethylhexyl)phthalate

Concen: 0.24 ng

RT: 21.20 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BE092944.D

Acq: 6 May 2017 00:06

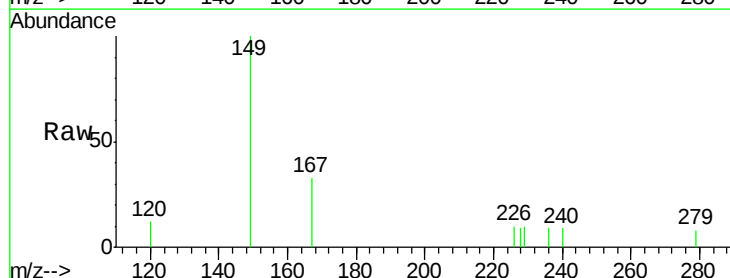
Tgt Ion:149 Resp: 635

Ion Ratio Lower Upper

149 100

167 28.5 20.9 31.3

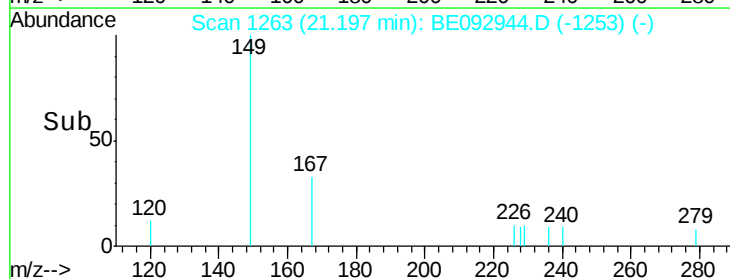
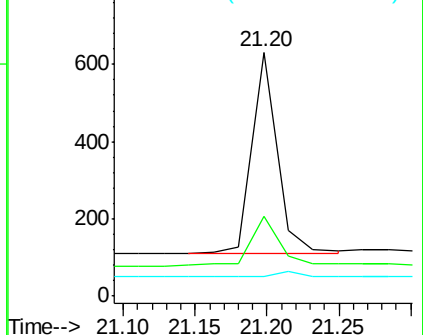
279 0.0 0.0 0.0

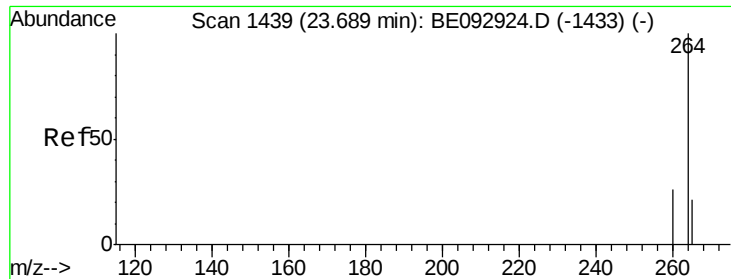


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Perylene-d12

Concen: 0.40 ng

RT: 23.69 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BE092944.D

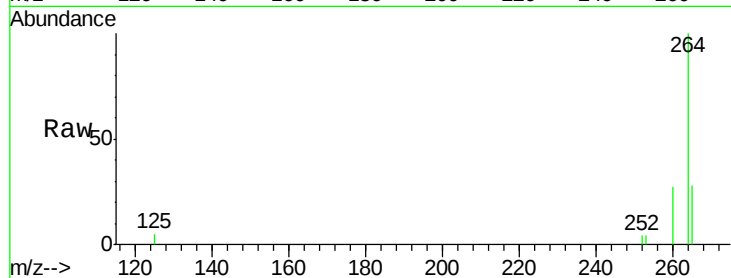
Acq: 6 May 2017 00:06

Instrument :

BNA_E

ClientSampleId :

3066-SPP2



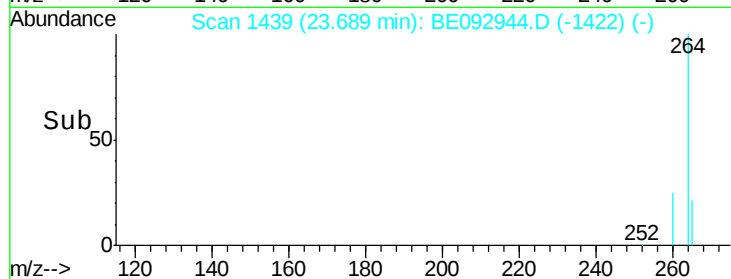
Tgt Ion: 264 Resp: 3652

Ion Ratio Lower Upper

264 100

260 27.5 23.5 35.3

265 27.5 27.2 40.8



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

