

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012417\
 Data File : BE092674.D
 Acq On : 24 Jan 2017 20:25
 Operator : UM/SJ
 Sample : I1378-04 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RVE-4

Quant Time: Jan 25 13:27:18 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

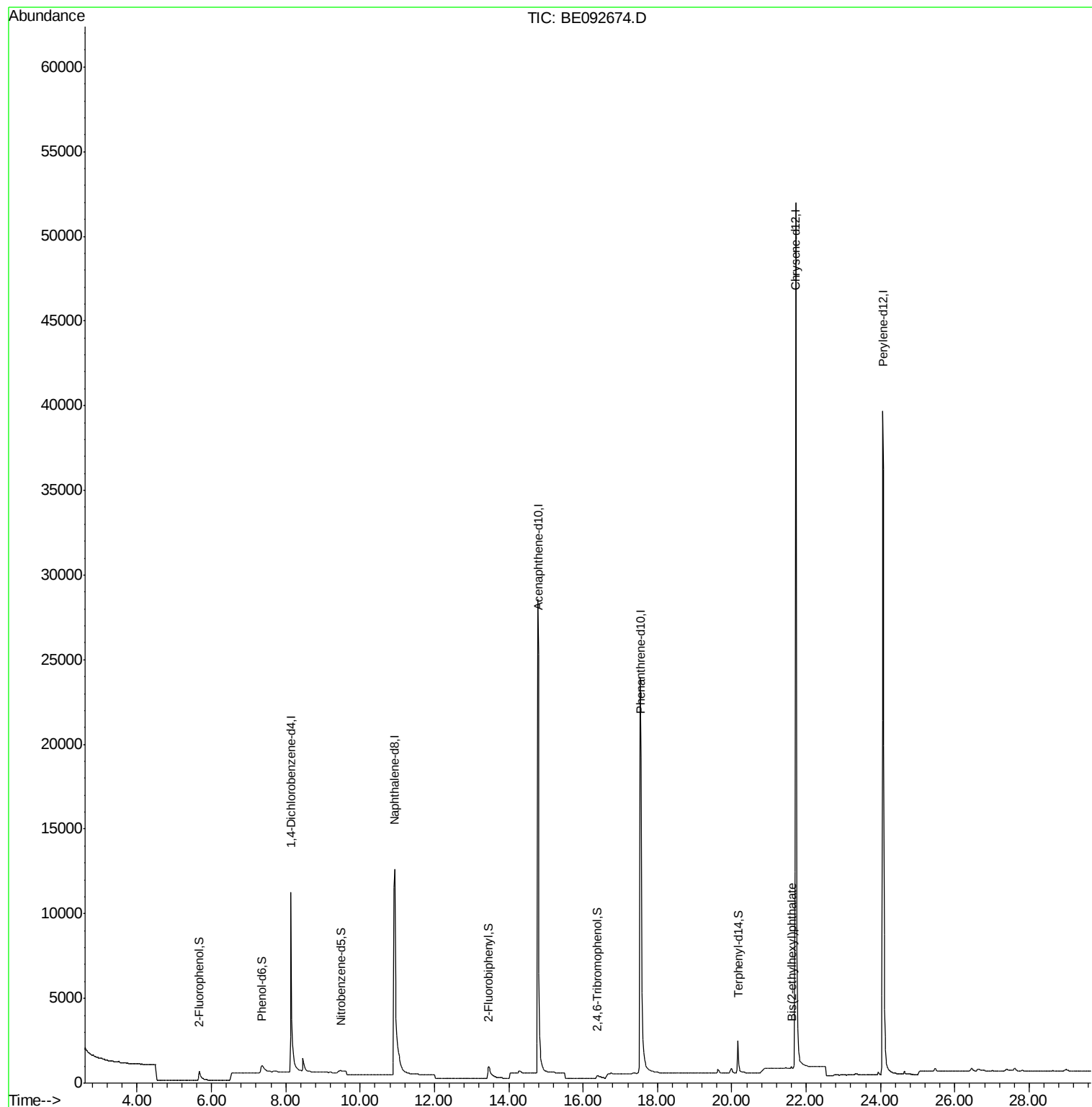
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8397	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	37801	5.00	ng	0.02
12) Acenaphthene-d10	14.80	164	27192	5.00	ng	0.02
18) Phenanthrene-d10	17.56	188	58808	5.00	ng	0.02
24) Chrysene-d12	21.72	240	71409	5.00	ng	0.00
31) Perylene-d12	24.06	264	67074	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	1394	0.74	ng	0.02
5) Phenol-d6	7.36	99	1577	0.69	ng	0.03
8) Nitrobenzene-d5	9.48	82	589	0.24	ng	0.14
13) 2,4,6-Tribromophenol	16.39	330	426	0.65	ng	0.09
14) 2-Fluorobiphenyl	13.46	172	2766	0.41	ng	0.03
26) Terphenyl-d14	20.17	244	4153	0.41	ng	0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.61	149	266	0.22	ng	Qvalue # 71

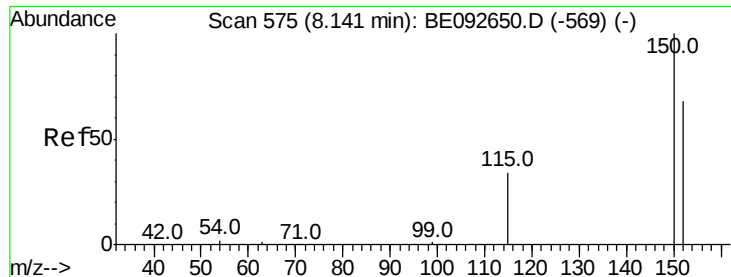
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092674.D

Acq: 24 Jan 2017 20:25

Instrument :

BNA_E

ClientSampleId :

RVE-4

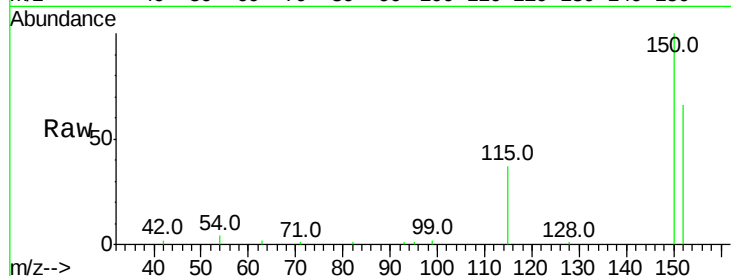
Tot Ion:152 Resp: 8397

Ion Ratio Lower Upper

152 100

150 152.1 106.0 159.0

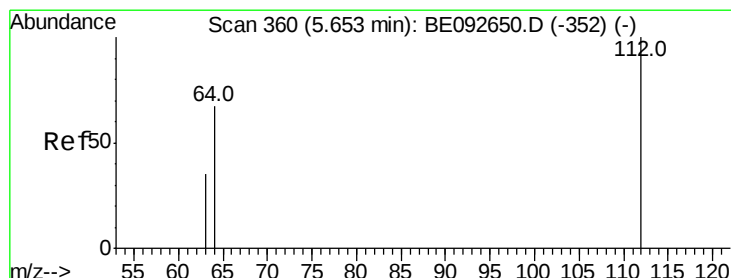
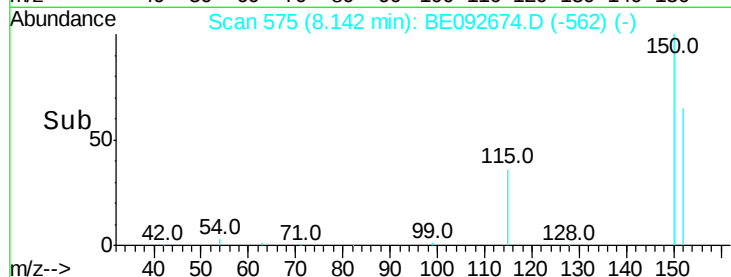
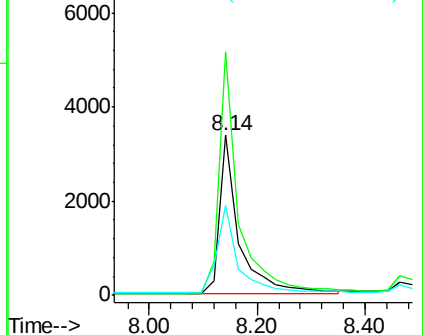
115 56.1 31.2 46.8#



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: 0.74 ng

RT: 5.67 min Scan# 363

Delta R.T. 0.02 min

Lab File: BE092674.D

Acq: 24 Jan 2017 20:25

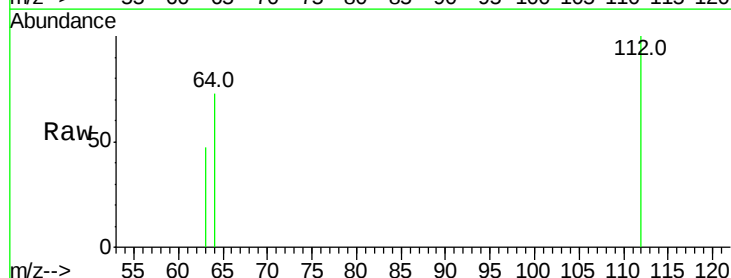
Tgt Ion:112 Resp: 1394

Ion Ratio Lower Upper

112 100

64 66.9 53.5 80.3

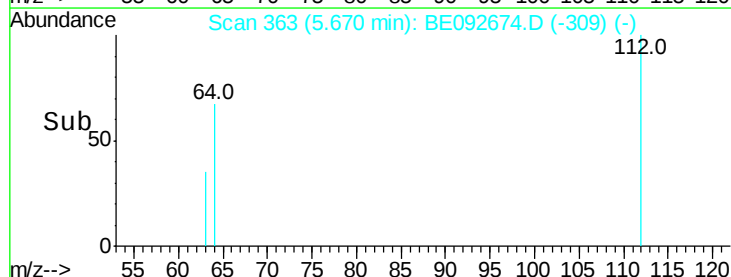
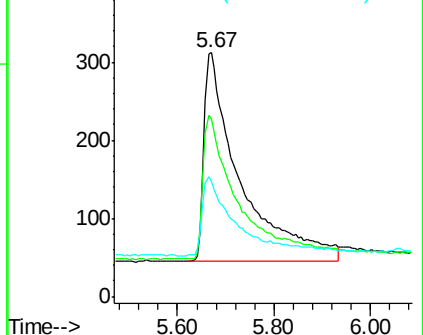
63 38.1 27.9 41.9

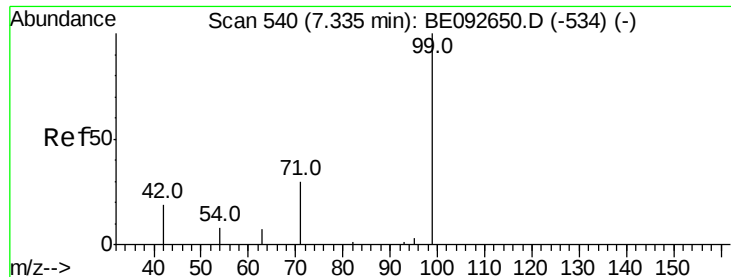


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.69 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.03 min

Lab File: BE092674.D

Acq: 24 Jan 2017 20:25

Instrument :

BNA_E

ClientSampleId :

RVE-4

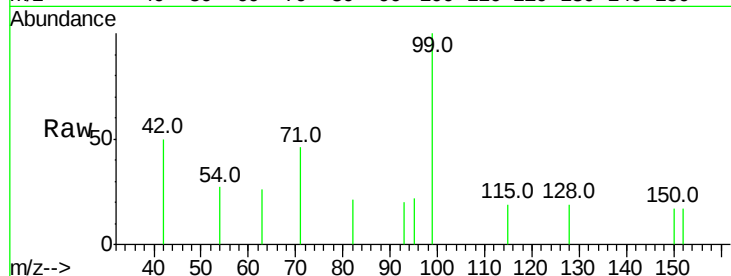
Tot Ion: 99 Resp: 1577

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

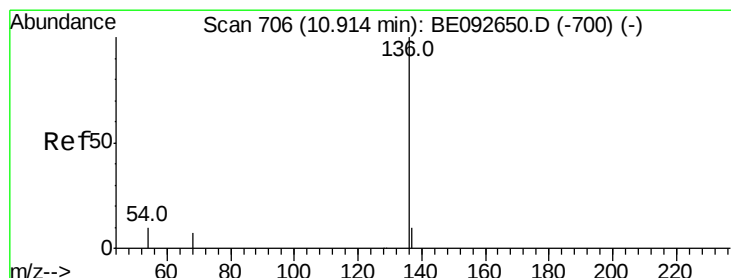
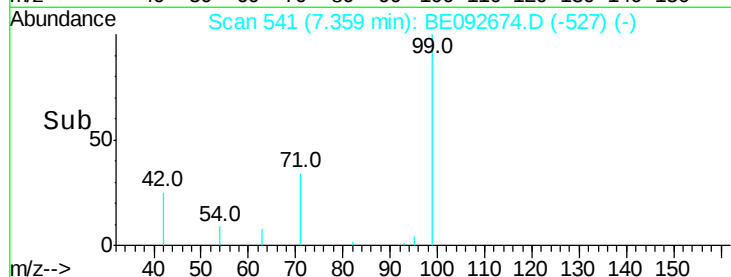
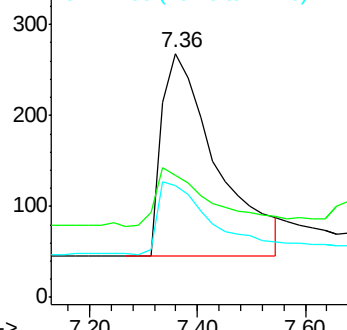
71 0.0 30.6 45.8#



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: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.02 min

Lab File: BE092674.D

Acq: 24 Jan 2017 20:25

Tgt Ion: 136 Resp: 37801

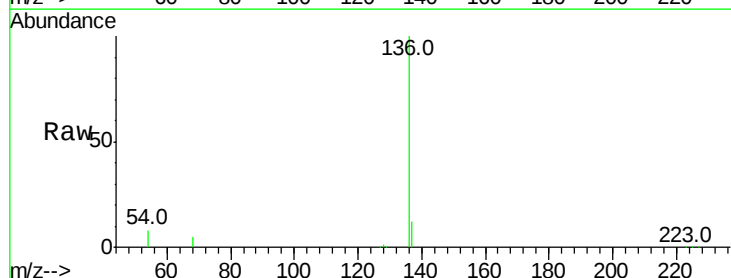
Ion Ratio Lower Upper

136 100

137 11.8 8.2 12.4

54 7.7 9.6 14.4#

68 5.5 6.7 10.1#

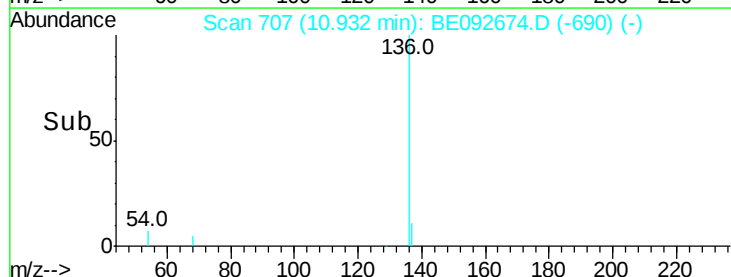
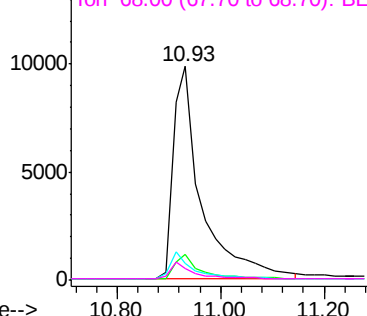


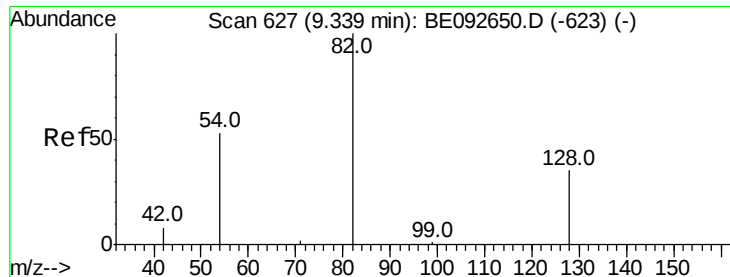
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.24 ng

RT: 9.48 min Scan# 633

Delta R.T. 0.14 min

Lab File: BE092674.D

Acq: 24 Jan 2017 20:25

Instrument :

BNA_E

ClientSampleId :

RVE-4

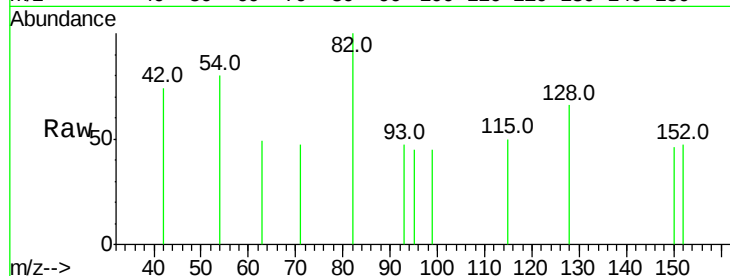
Tot Ion: 82 Resp: 589

Ion Ratio Lower Upper

82 100

128 66.0 39.0 58.4#

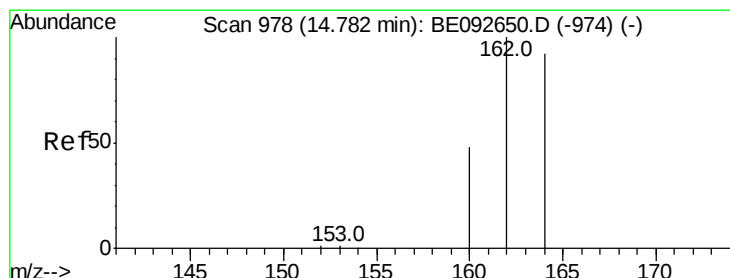
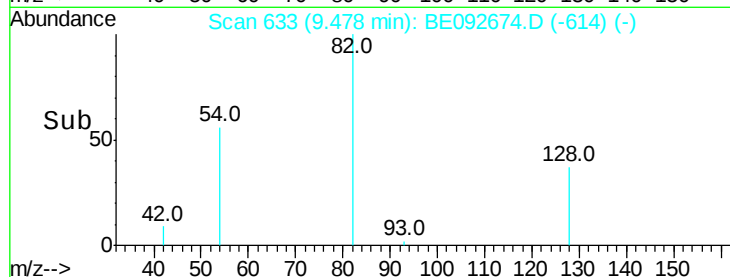
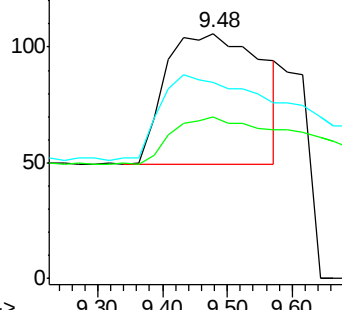
54 80.2 44.8 67.2#



Abundance Ion 82.00 (81.70 to 82.70): BE092650.D (-623) (-)

Ion 128.00 (127.70 to 128.70): BE092650.D (-623) (-)

Ion 54.00 (53.70 to 54.70): BE092650.D (-623) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.80 min Scan# 979

Delta R.T. 0.02 min

Lab File: BE092674.D

Acq: 24 Jan 2017 20:25

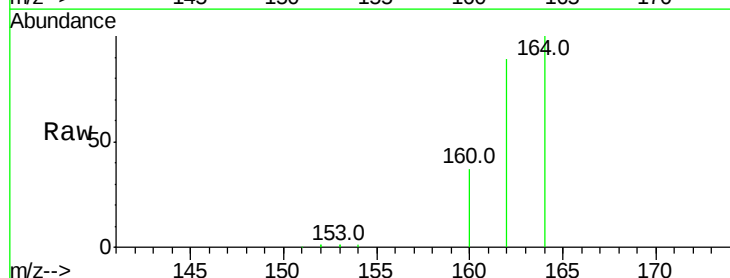
Tgt Ion:164 Resp: 27192

Ion Ratio Lower Upper

164 100

162 89.1 71.4 107.0

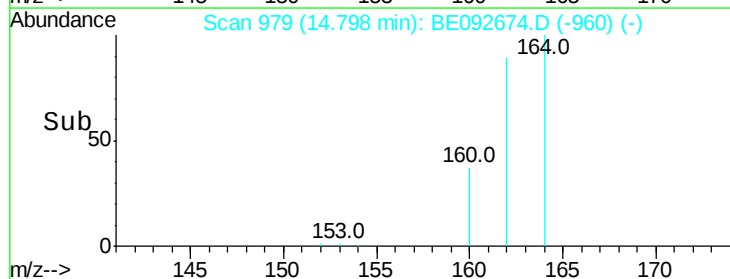
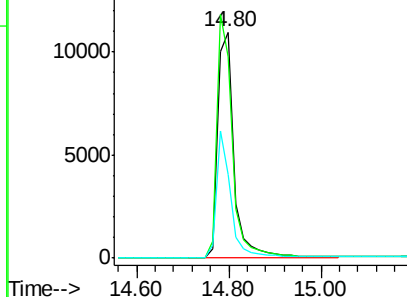
160 37.0 27.4 41.2

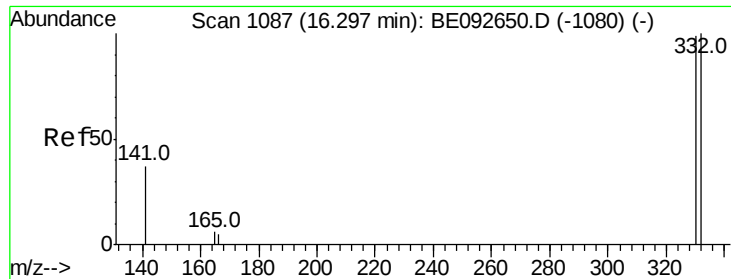


Abundance Ion 164.00 (163.70 to 164.70): BE092650.D (-974) (-)

Ion 162.00 (161.70 to 162.70): BE092650.D (-974) (-)

Ion 160.00 (159.70 to 160.70): BE092650.D (-974) (-)

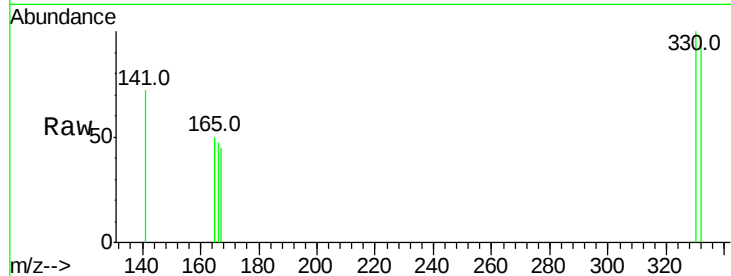




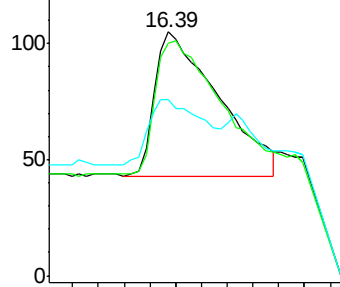
#13
 2,4,6-Tribromophenol
 Concen: 0.65 ng
 RT: 16.39 min Scan# 1095
 Delta R.T. 0.09 min
 Lab File: BE092674.D
 Acq: 24 Jan 2017 20:25

Instrument :
 BNA_E
 ClientSampleId :
 RVE-4

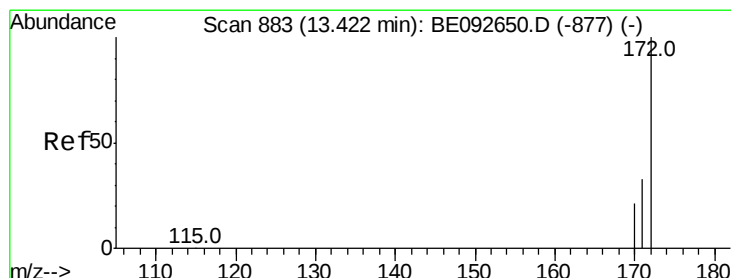
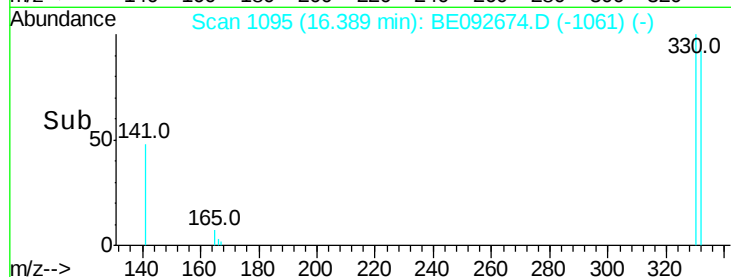
Tot Ion:330 Resp: 426
 Ion Ratio Lower Upper
 330 100
 332 97.4 75.4 113.0
 141 0.0 31.0 46.6#



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

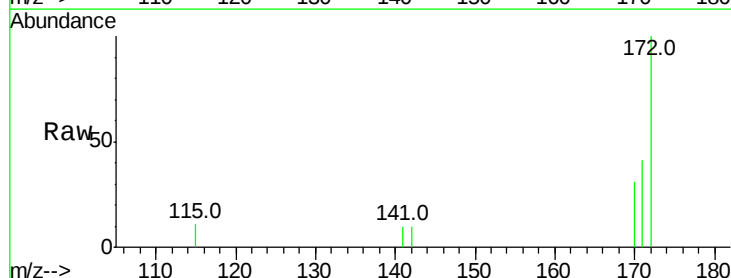


Time-->

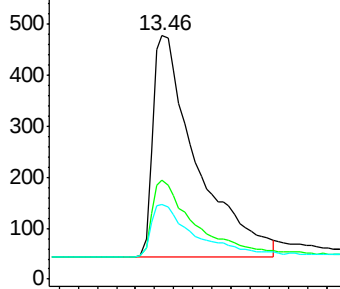


#14
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 13.46 min Scan# 886
 Delta R.T. 0.03 min
 Lab File: BE092674.D
 Acq: 24 Jan 2017 20:25

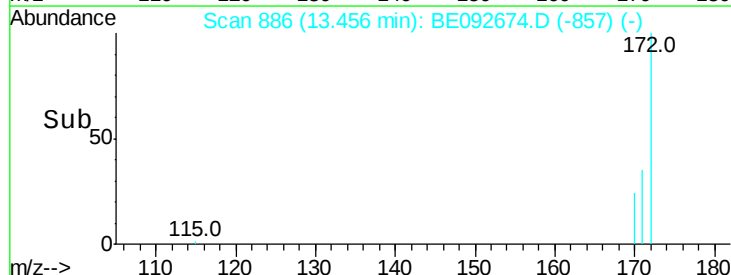
Tgt Ion:172 Resp: 2766
 Ion Ratio Lower Upper
 172 100
 171 40.8 30.1 45.1
 170 30.8 21.8 32.6

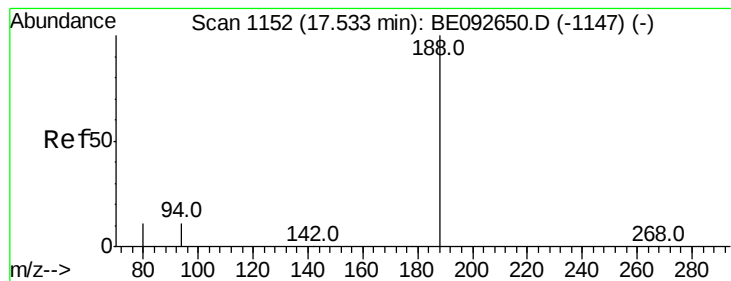


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1153

Delta R.T. 0.02 min

Lab File: BE092674.D

Acq: 24 Jan 2017 20:25

Instrument :

BNA_E

ClientSampleId :

RVE-4

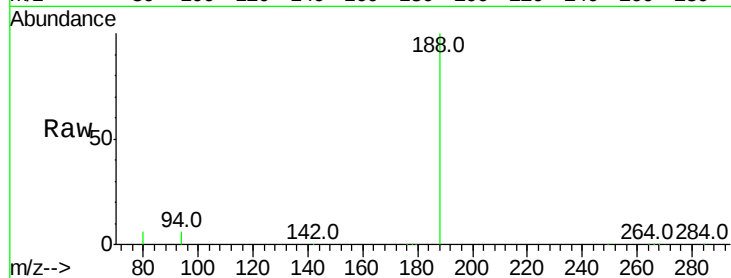
Tot Ion:188 Resp: 58808

Ion Ratio Lower Upper

188 100

94 5.7 3.2 4.8#

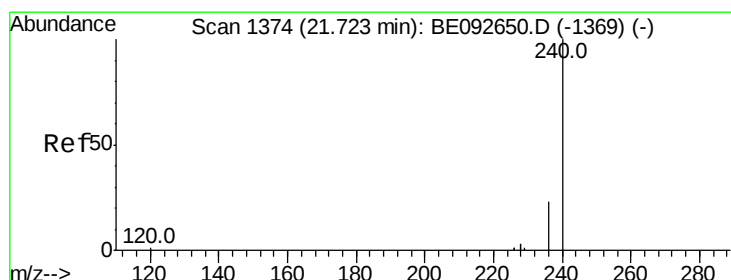
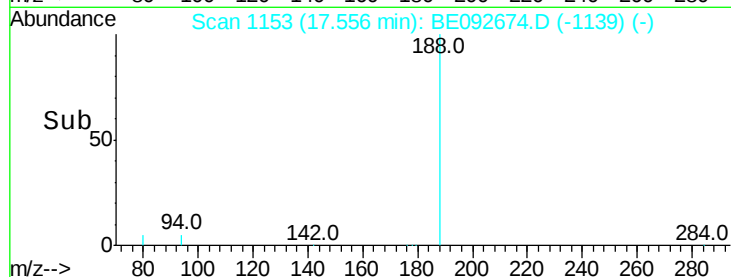
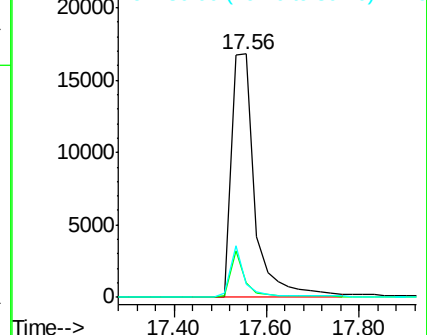
80 5.6 2.6 3.8#



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.72 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE092674.D

Acq: 24 Jan 2017 20:25

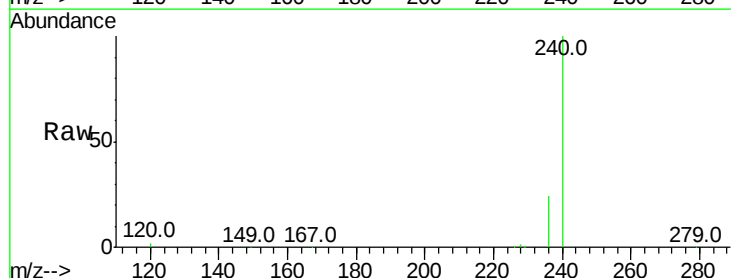
Tgt Ion:240 Resp: 71409

Ion Ratio Lower Upper

240 100

120 2.2 2.6 4.0#

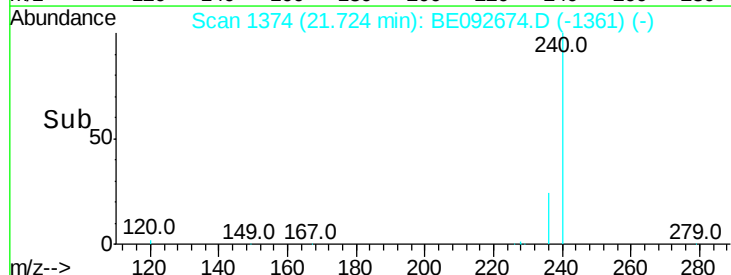
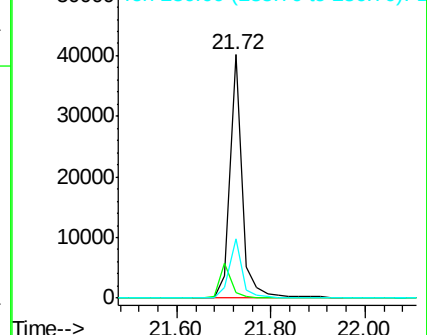
236 24.3 24.6 37.0#

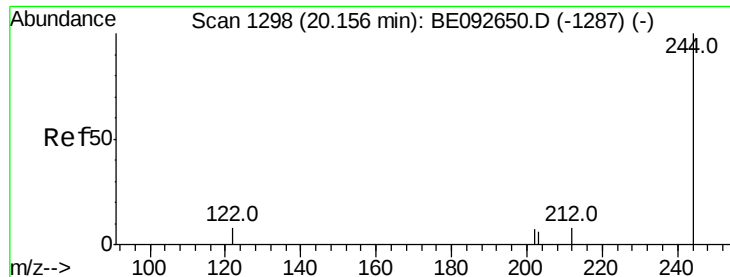


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Terphenyl-d14

Concen: 0.41 ng

RT: 20.17 min Scan# 1299

Delta R.T. 0.02 min

Lab File: BE092674.D

Acq: 24 Jan 2017 20:25

Instrument :

BNA_E

ClientSampleId :

RVE-4

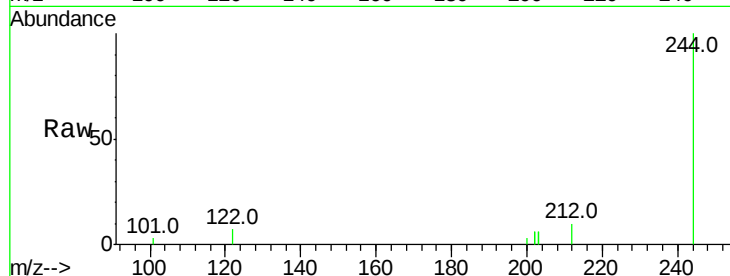
Tot Ion:244 Resp: 4153

Ion Ratio Lower Upper

244 100

212 10.0 6.7 10.1

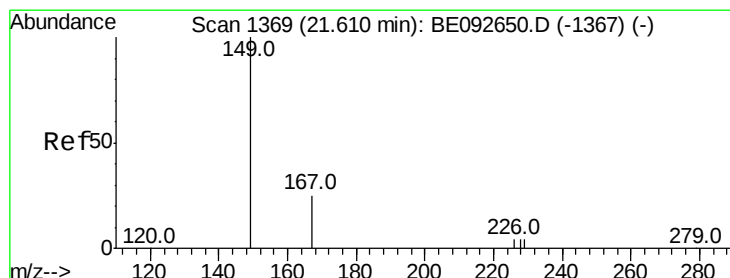
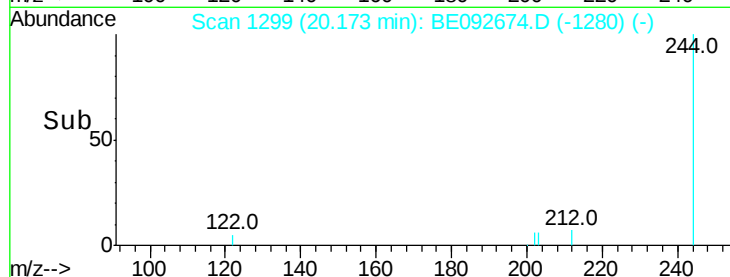
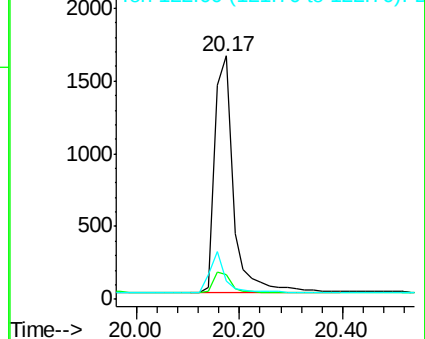
122 7.3 3.6 5.4#



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



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.22 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092674.D

Acq: 24 Jan 2017 20:25

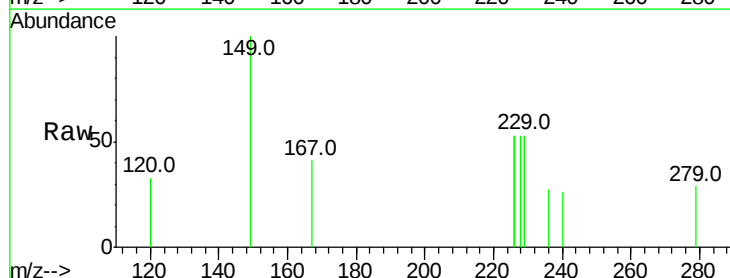
Tgt Ion:149 Resp: 266

Ion Ratio Lower Upper

149 100

167 13.2 16.0 24.0#

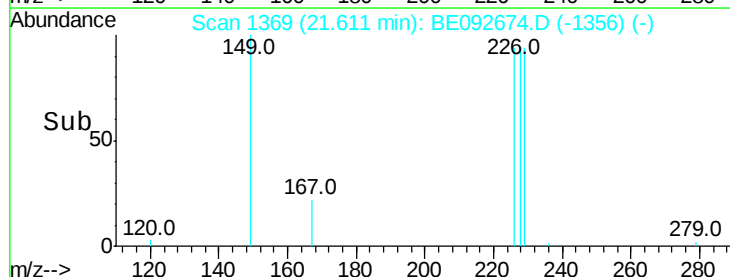
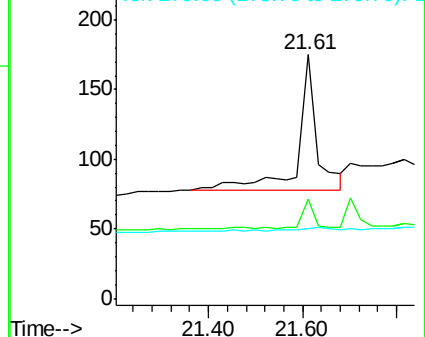
279 0.0 16.0 24.0#

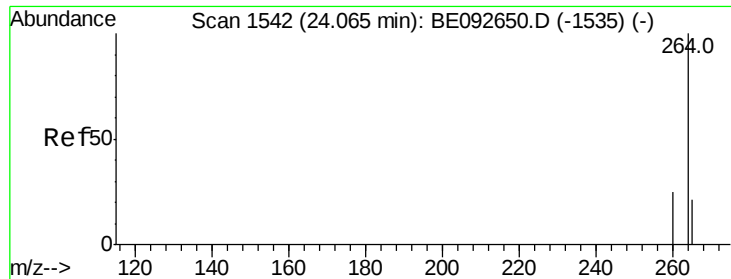


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

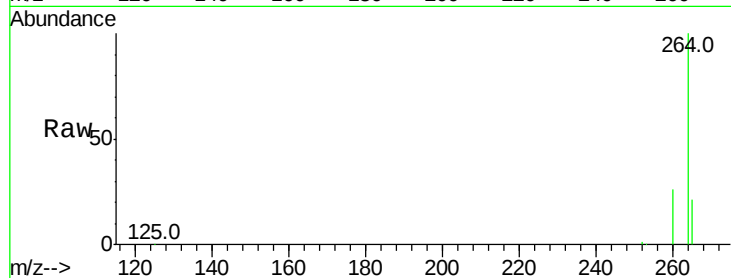




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092674.D
Acq: 24 Jan 2017 20:25

Instrument :
BNA_E
ClientSampleId :
RVE-4

Tot Ion:264 Resp: 67074
Ion Ratio Lower Upper
264 100
260 26.2 20.1 30.1
265 21.0 17.9 26.9



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

