

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
 Data File : BE090894.D
 Acq On : 19 Sep 2015 3:52
 Operator : UM/IZ
 Sample : G3700-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091515-P004-E-D-M

Quant Time: Sep 19 04:28:06 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 19 03:48:03 2015
 Response via : Initial Calibration

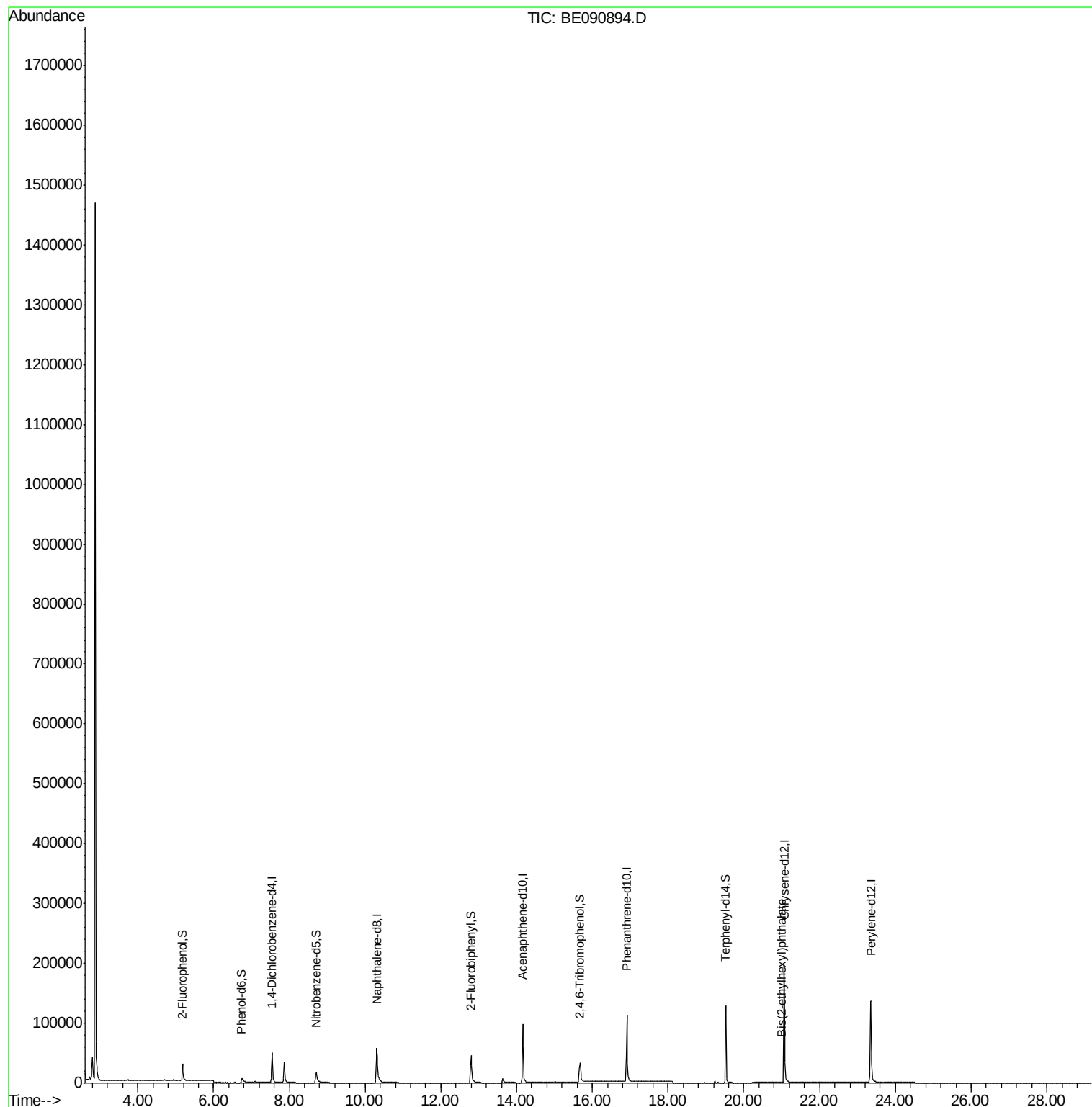
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	29478	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	125255	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	67193	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	163826	5.00	ng	0.00
26) Chrysene-d12	21.07	240	214785	5.00	ng	0.00
33) Perylene-d12	23.35	264	207202	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	25140	3.78	ng	0.00
5) Phenol-d6	6.75	99	19377	2.11	ng	0.00
8) Nitrobenzene-d5	8.71	82	33035	3.83	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	19053	8.03	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	74069	3.89	ng	0.00
28) Terphenyl-d14	19.52	244	140659	5.80	ng	-0.01
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	21.00	149	1050	0.21	ng	Qvalue # 95

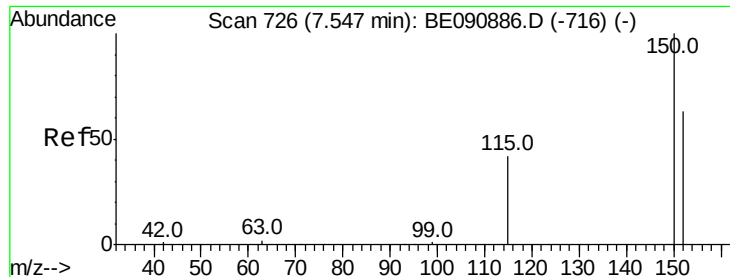
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 19 03:48:03 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.00 min

Lab File: BE090894.D

Acq: 19 Sep 2015 3:52

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-M

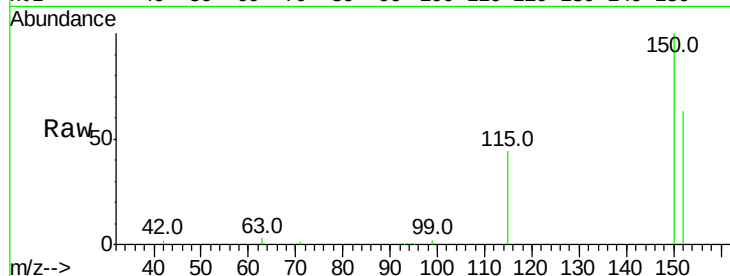
Tgt Ion:152 Resp: 29478

Ion Ratio Lower Upper

152 100

150 157.6 122.2 183.4

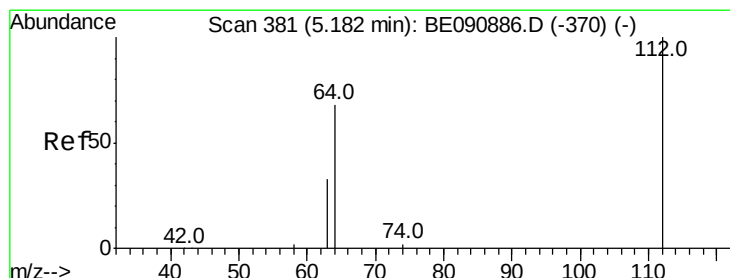
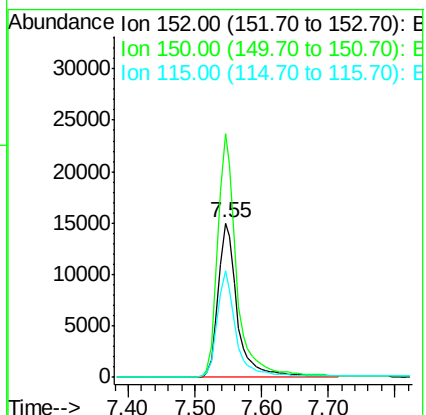
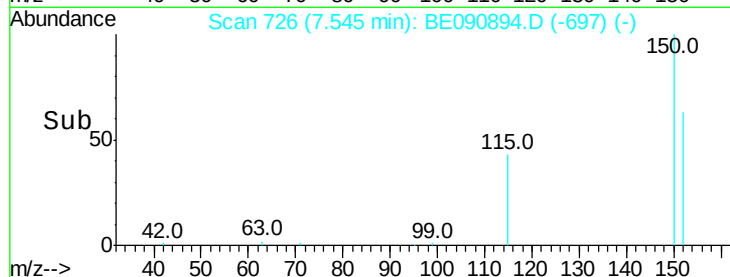
115 68.9 51.0 76.4



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: 3.78 ng

RT: 5.18 min Scan# 380

Delta R.T. 0.00 min

Lab File: BE090894.D

Acq: 19 Sep 2015 3:52

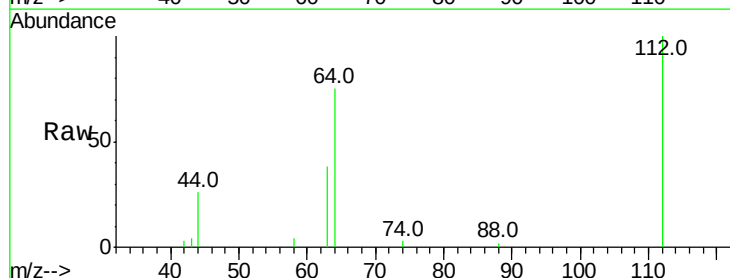
Tgt Ion:112 Resp: 25140

Ion Ratio Lower Upper

112 100

64 71.9 57.3 85.9

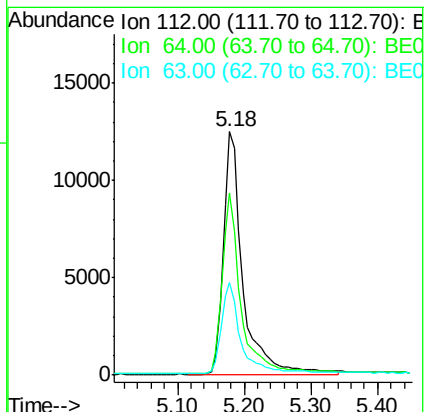
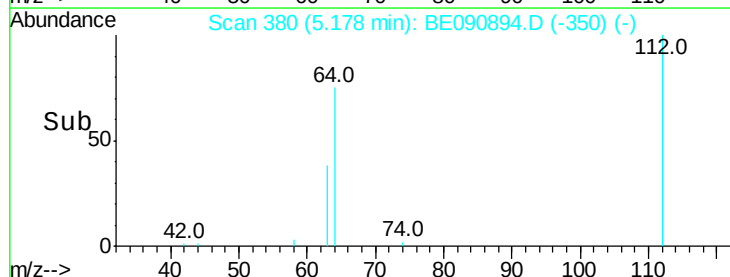
63 37.1 29.2 43.8

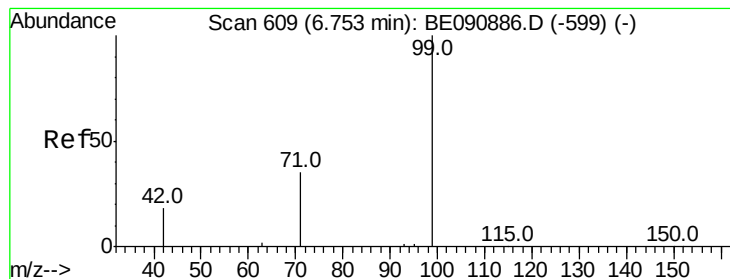


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.11 ng

RT: 6.75 min Scan# 609

Delta R.T. -0.00 min

Lab File: BE090894.D

Acq: 19 Sep 2015 3:52

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-M

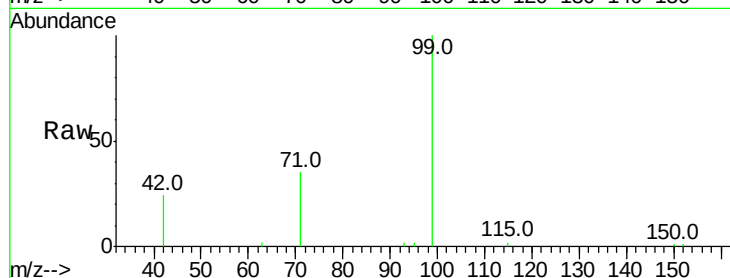
Tgt Ion: 99 Resp: 19377

Ion Ratio Lower Upper

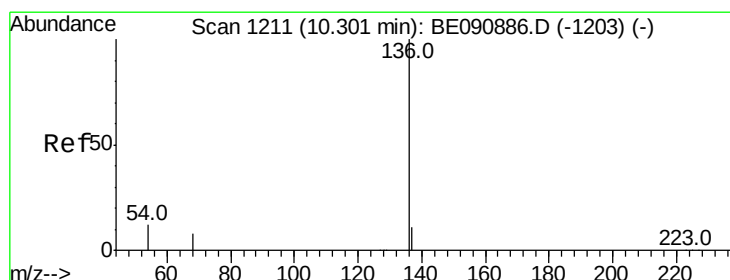
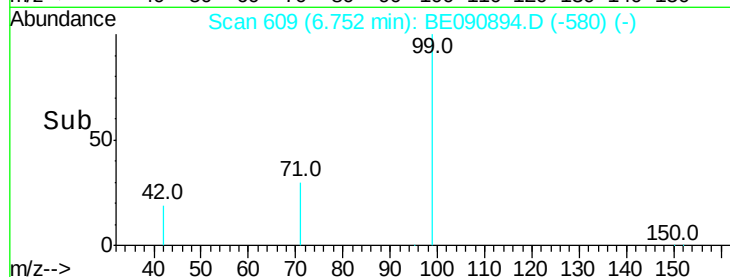
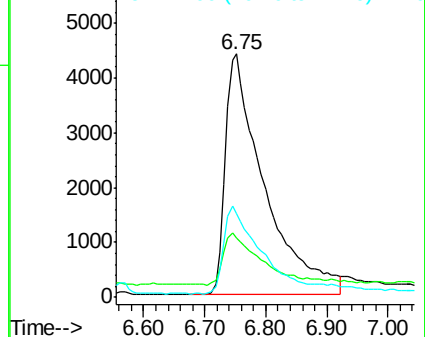
99 100

42 21.7 16.8 25.2

71 34.4 28.3 42.5



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: 10.31 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BE090894.D

Acq: 19 Sep 2015 3:52

Tgt Ion: 136 Resp: 125255

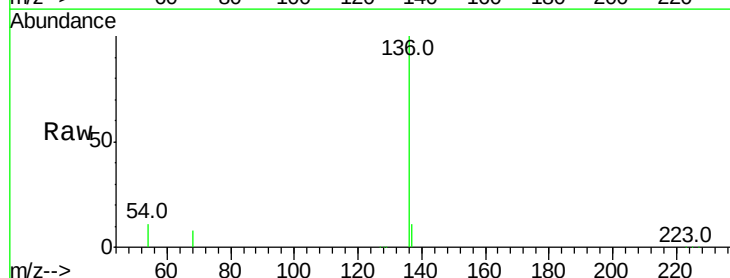
Ion Ratio Lower Upper

136 100

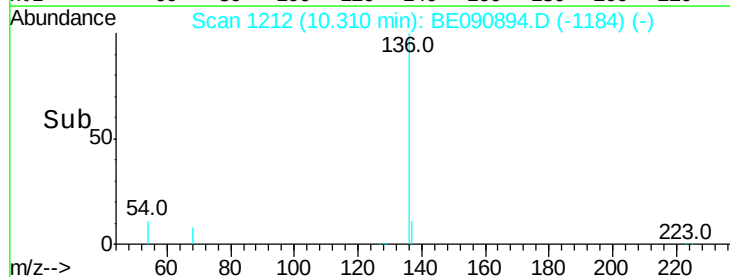
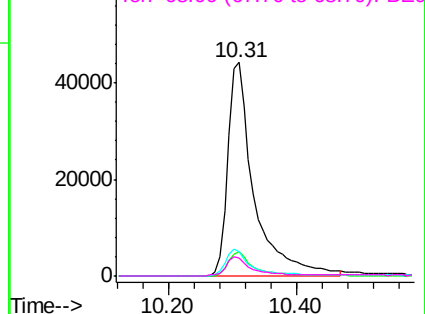
137 11.2 8.7 13.1

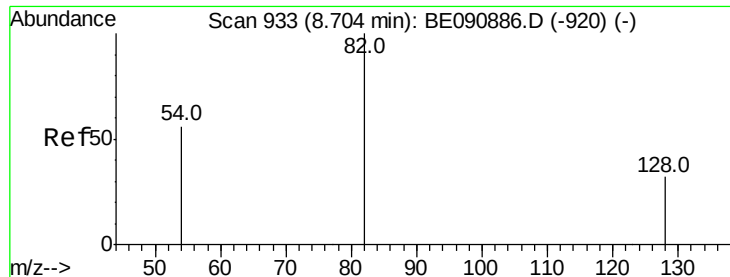
54 11.1 9.0 13.6

68 8.2 6.3 9.5



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

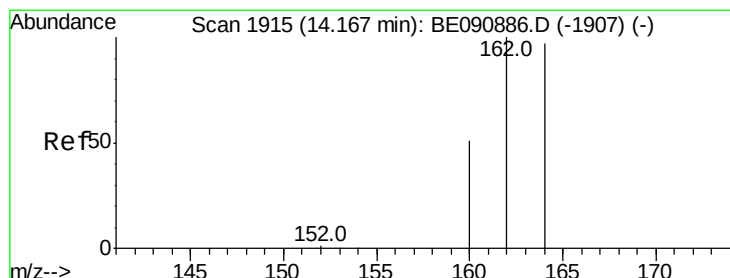
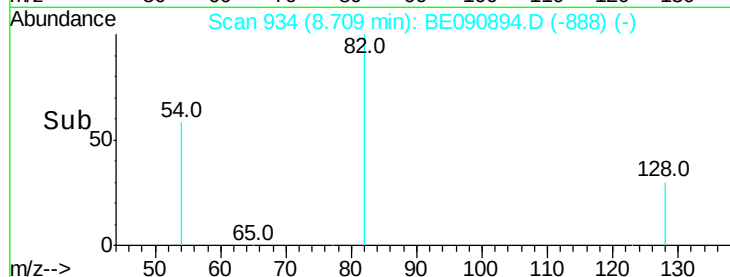
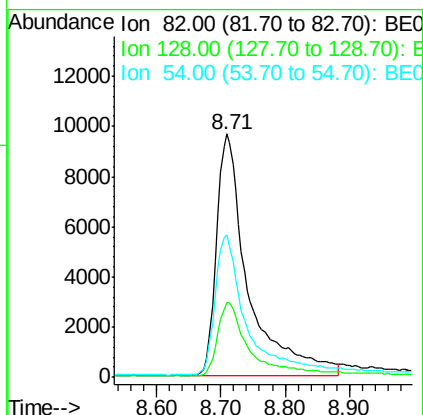
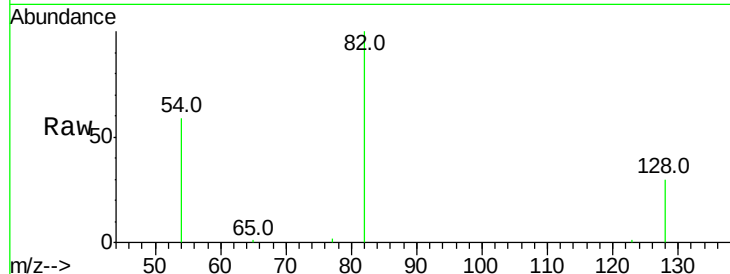




#8
 Nitrobenzene-d5
 Concen: 3.83 ng
 RT: 8.71 min Scan# 934
 Delta R.T. 0.01 min
 Lab File: BE090894.D
 Acq: 19 Sep 2015 3:52

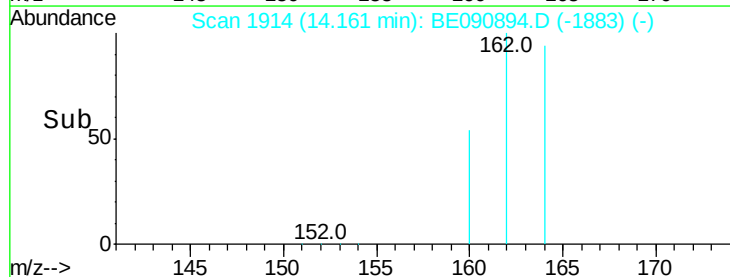
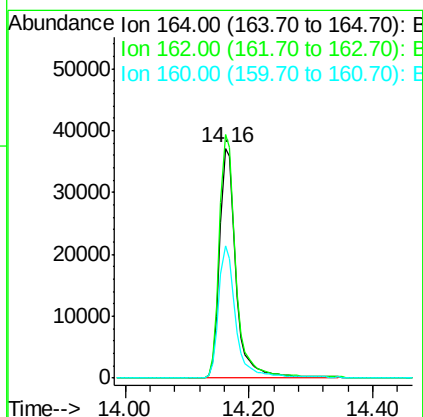
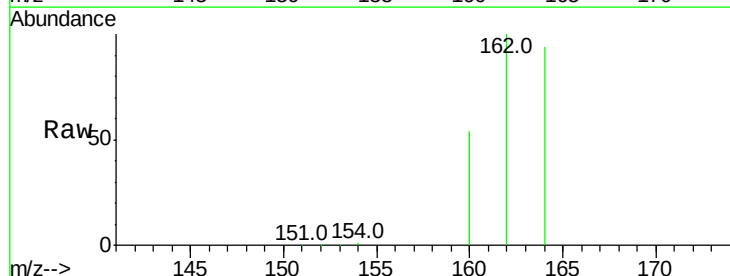
Instrument :
 BNA_E
 ClientSampleId :
 091515-P004-E-D-M

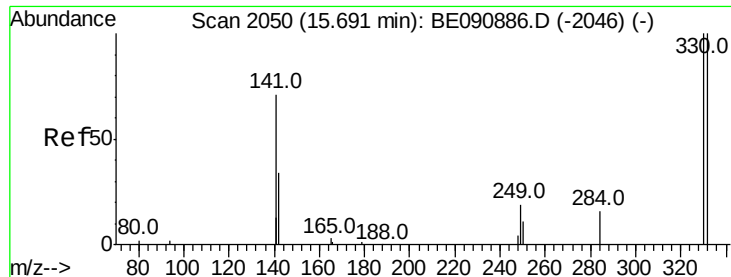
Tgt Ion: 82 Resp: 33035
 Ion Ratio Lower Upper
 82 100
 128 30.4 25.0 37.4
 54 58.7 46.3 69.5



#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.16 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BE090894.D
 Acq: 19 Sep 2015 3:52

Tgt Ion: 164 Resp: 67193
 Ion Ratio Lower Upper
 164 100
 162 106.1 86.8 130.2
 160 57.4 53.9 80.9

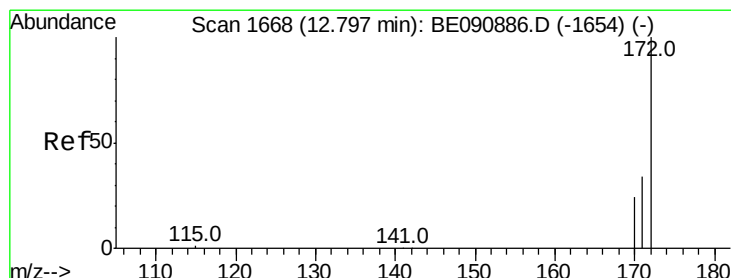
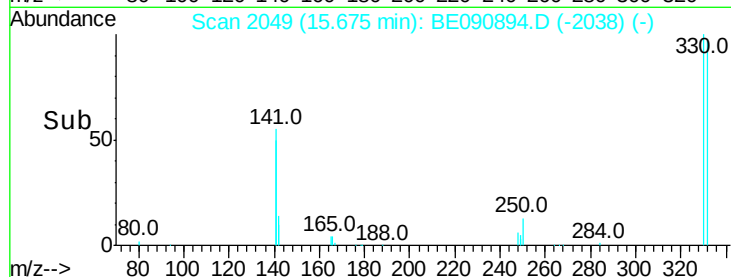
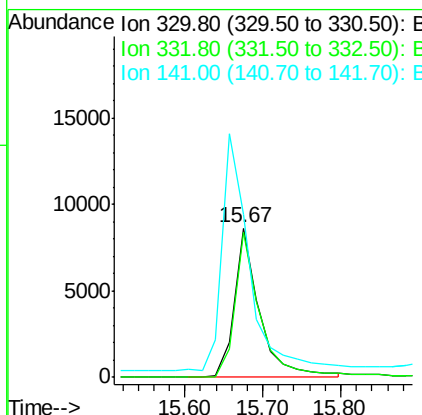
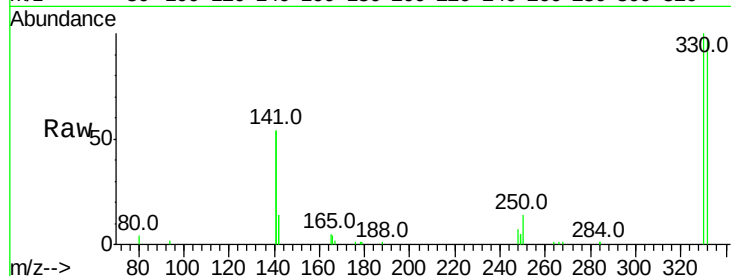




#14
 2,4,6-Tribromophenol
 Concen: 8.03 ng
 RT: 15.67 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BE090894.D
 Acq: 19 Sep 2015 3:52

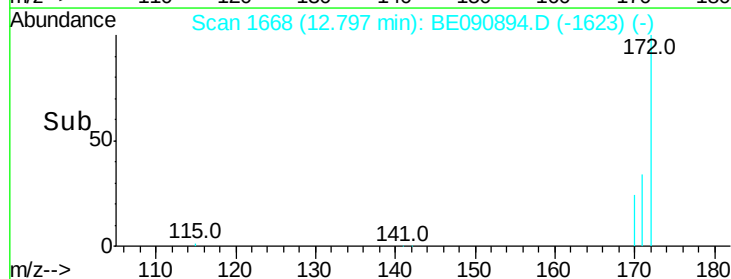
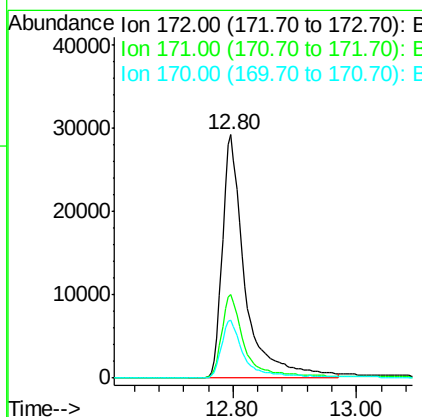
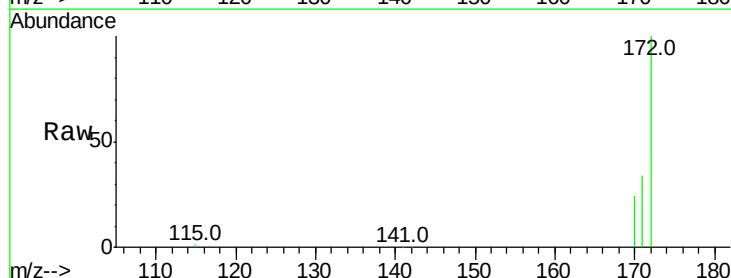
Instrument :
 BNA_E
 ClientSampleId :
 091515-P004-E-D-M

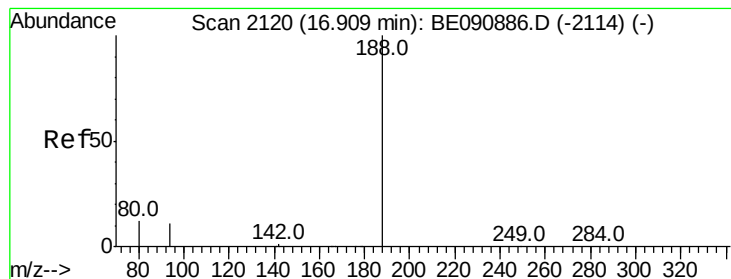
Tgt Ion: 330 Resp: 19053
 Ion Ratio Lower Upper
 330 100
 332 97.0 74.9 112.3
 141 173.7 145.2 217.8



#15
 2-Fluorobiphenyl
 Concen: 3.89 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BE090894.D
 Acq: 19 Sep 2015 3:52

Tgt Ion: 172 Resp: 74069
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.8
 170 23.6 19.8 29.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BE090894.D

Acq: 19 Sep 2015 3:52

Instrument :

BNA_E

ClientSampleId :

091515-P004-E-D-M

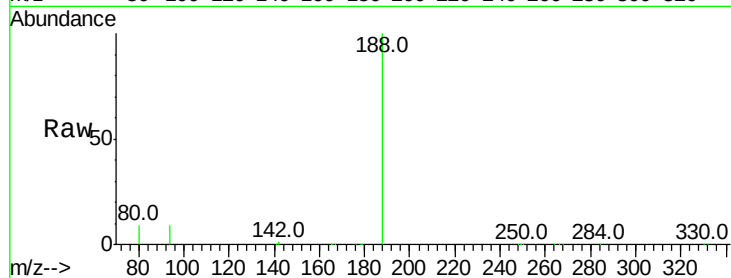
Tgt Ion:188 Resp: 163826

Ion Ratio Lower Upper

188 100

94 9.1 10.3 15.5#

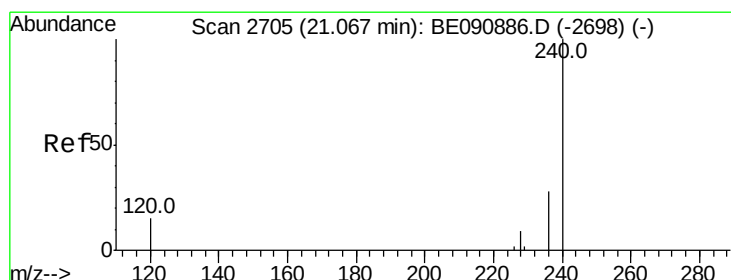
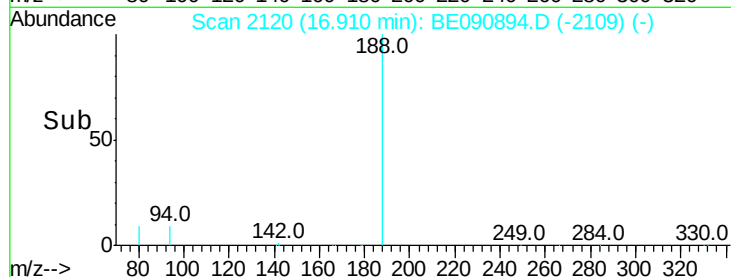
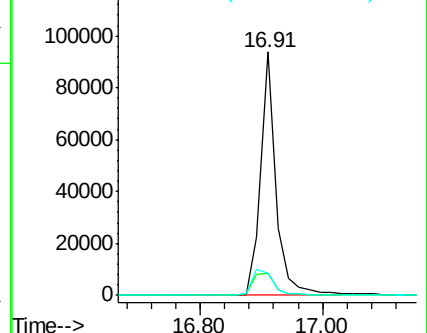
80 9.3 11.0 16.6#



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2704

Delta R.T. 0.00 min

Lab File: BE090894.D

Acq: 19 Sep 2015 3:52

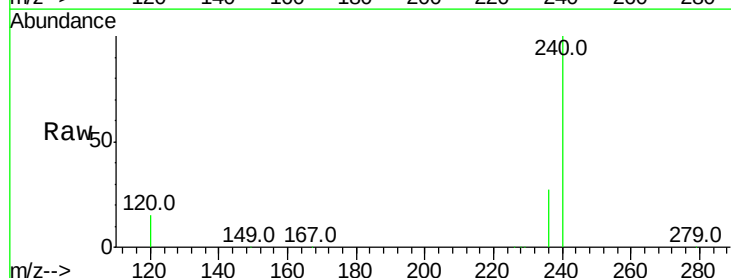
Tgt Ion:240 Resp: 214785

Ion Ratio Lower Upper

240 100

120 14.6 10.1 15.1

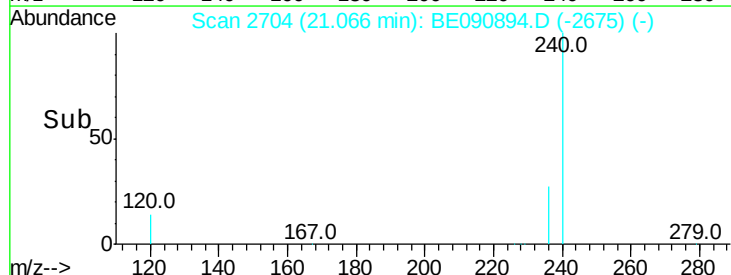
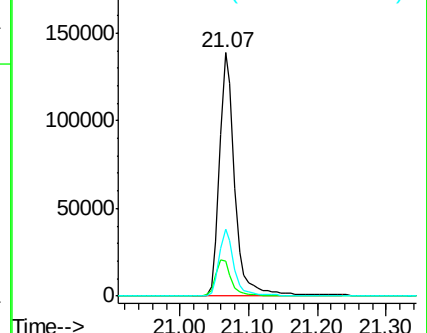
236 27.5 21.9 32.9

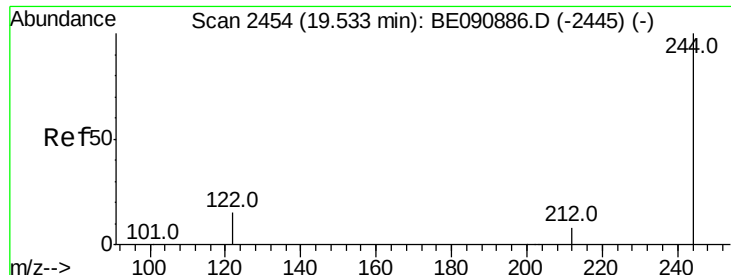


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 5.80 ng

RT: 19.52 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BE090894.D

Acq: 19 Sep 2015 3:52

Instrument :

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ClientSampleId :

091515-P004-E-D-M

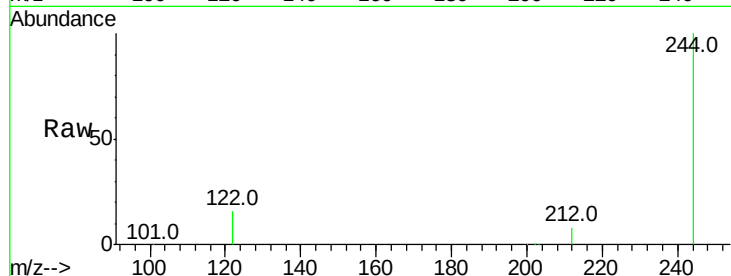
Tgt Ion:244 Resp: 140659

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

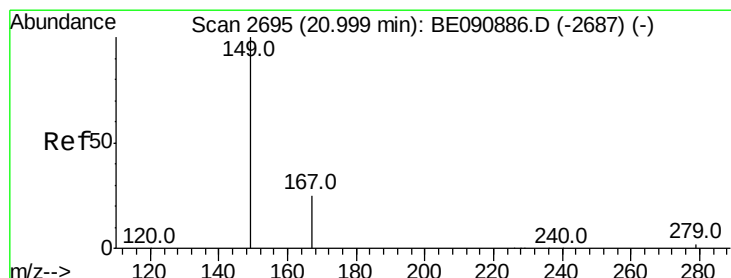
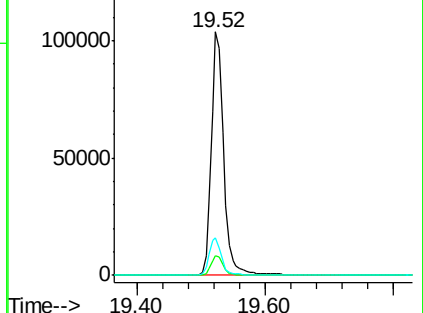
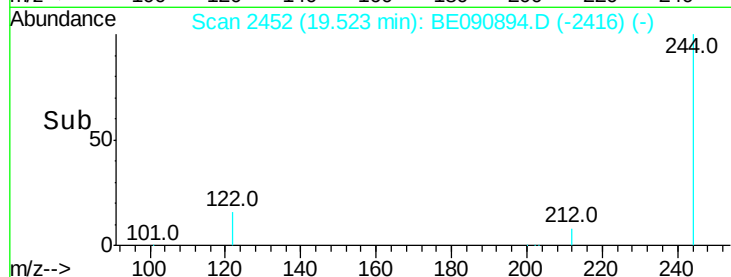
122 15.7 12.9 19.3



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: 0.21 ng

RT: 21.00 min Scan# 2694

Delta R.T. -0.00 min

Lab File: BE090894.D

Acq: 19 Sep 2015 3:52

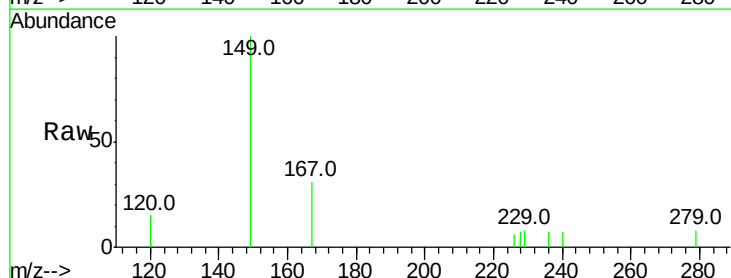
Tgt Ion:149 Resp: 1050

Ion Ratio Lower Upper

149 100

167 27.3 20.1 30.1

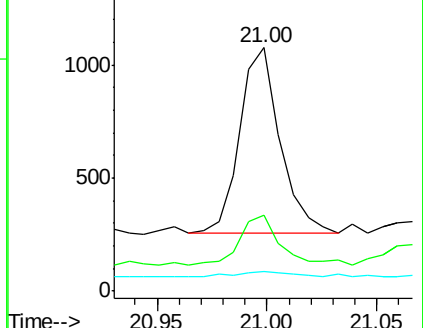
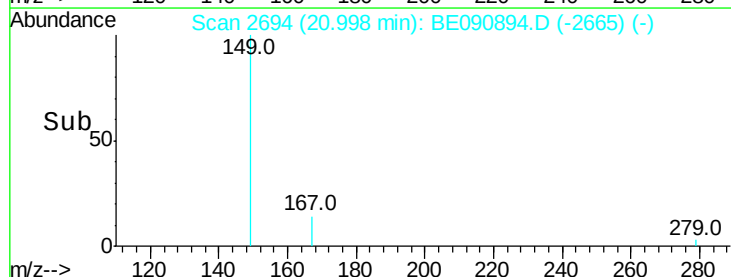
279 5.6 2.3 3.5#

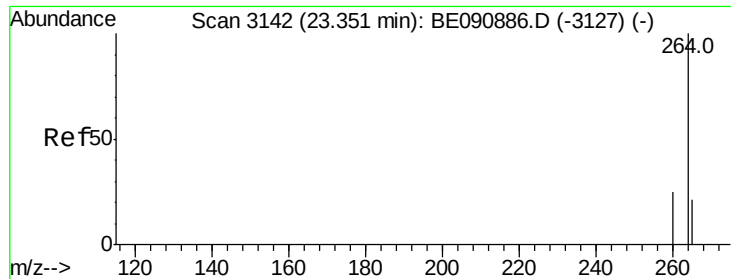


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BE090894.D

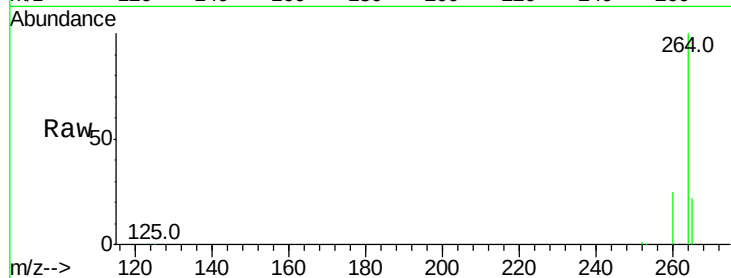
Acq: 19 Sep 2015 3:52

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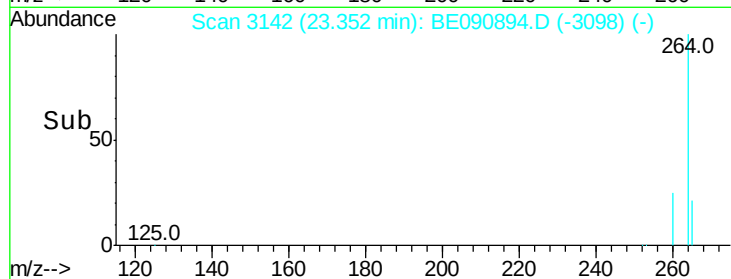
Tgt Ion:264 Resp: 207202

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 21.7 17.5 26.3



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

