

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
 Data File : BE090927.D
 Acq On : 21 Sep 2015 20:28
 Operator : UM/IZ
 Sample : G3745-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091715-D534-F-D-S

Quant Time: Sep 22 01:02:08 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 18:17:34 2015
 Response via : Initial Calibration

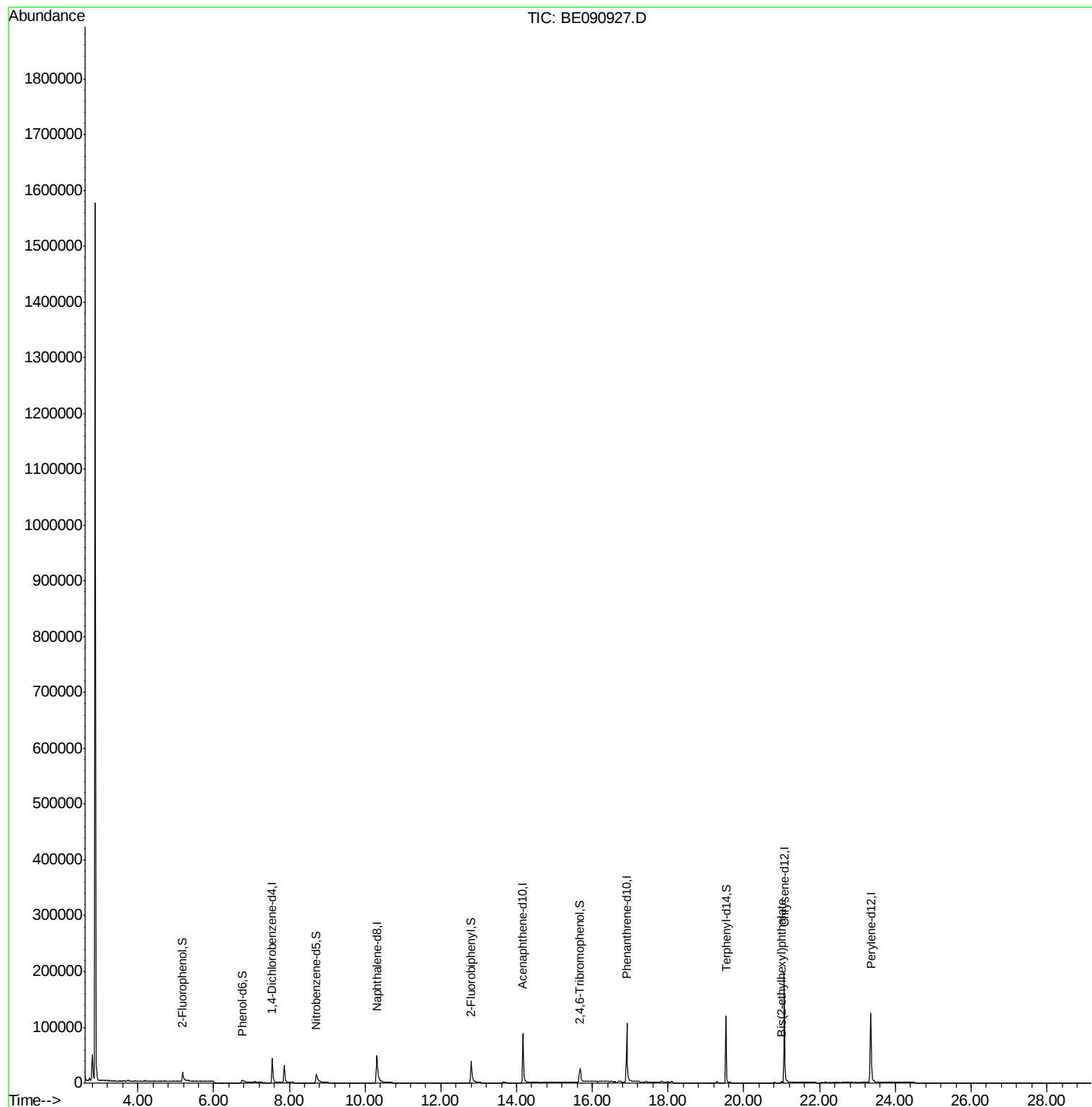
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	27648	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	118250	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	64906	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	162352	5.00	ng	0.00
26) Chrysene-d12	21.07	240	207857	5.00	ng	0.00
33) Perylene-d12	23.35	264	191645	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	19643	3.14	ng	0.00
5) Phenol-d6	6.75	99	14769	1.71	ng	0.00
8) Nitrobenzene-d5	8.71	82	31993	3.93	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	15591	6.81	ng	-0.02
15) 2-Fluorobiphenyl	12.80	172	72445	3.94	ng	0.00
28) Terphenyl-d14	19.53	244	132266	5.64	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	20.99	149	1885	0.25	ng	Qvalue # 98

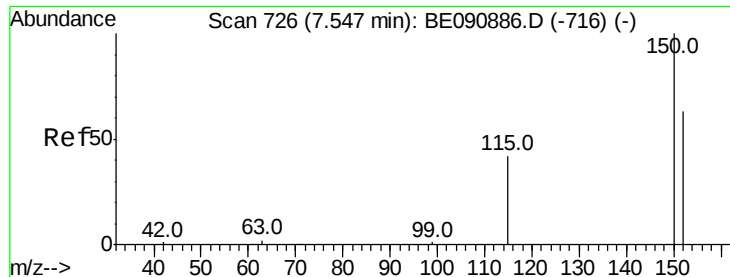
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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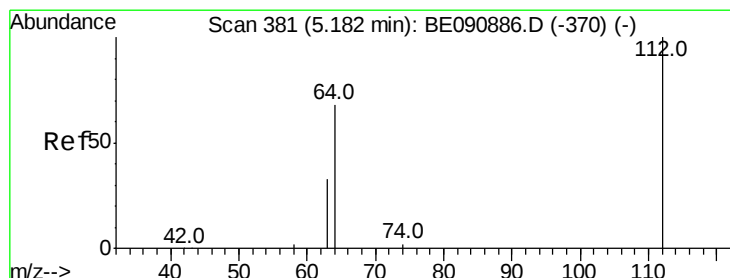
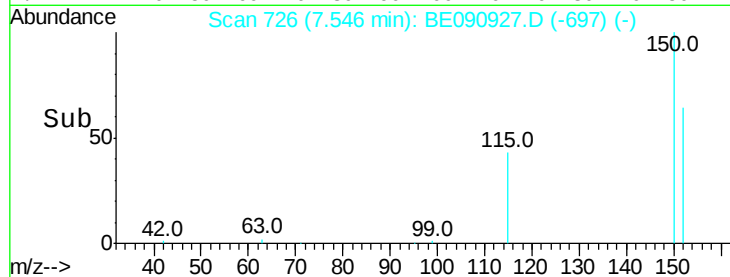
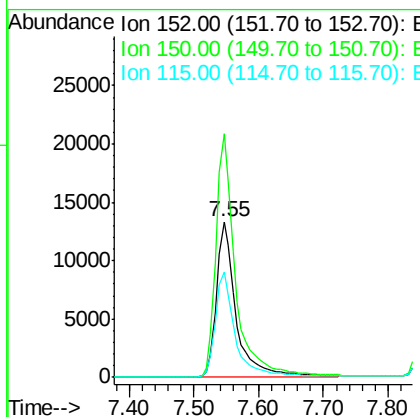
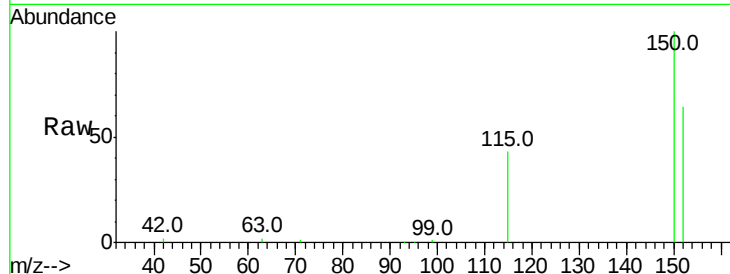




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BE090927.D
 Acq: 21 Sep 2015 20:28

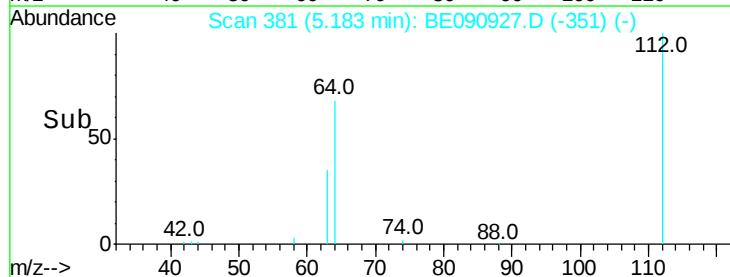
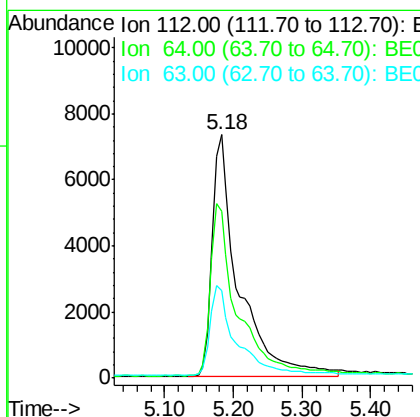
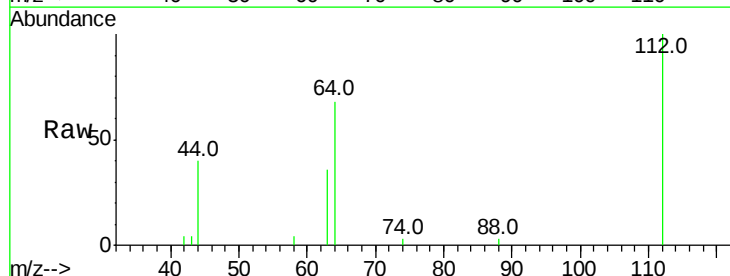
Instrument :
 BNA_E
 ClientSampleId :
 091715-D534-F-D-S

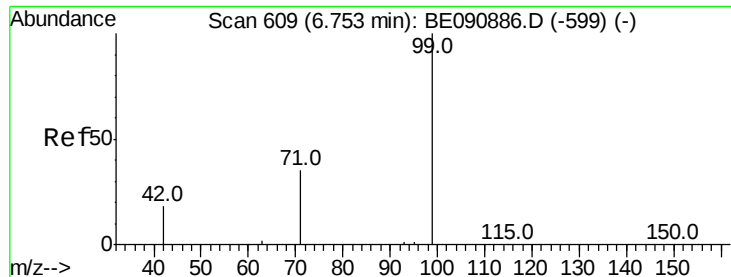
Tgt Ion:152 Resp: 27648
 Ion Ratio Lower Upper
 152 100
 150 156.7 122.2 183.4
 115 68.0 51.0 76.4



#4
 2-Fluorophenol
 Concen: 3.14 ng
 RT: 5.18 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BE090927.D
 Acq: 21 Sep 2015 20:28

Tgt Ion:112 Resp: 19643
 Ion Ratio Lower Upper
 112 100
 64 72.3 57.3 85.9
 63 36.9 29.2 43.8





#5

Phenol-d6

Concen: 1.71 ng

RT: 6.75 min Scan# 609

Delta R.T. -0.00 min

Lab File: BE090927.D

Acq: 21 Sep 2015 20:28

Instrument :

BNA_E

ClientSampleId :

091715-D534-F-D-S

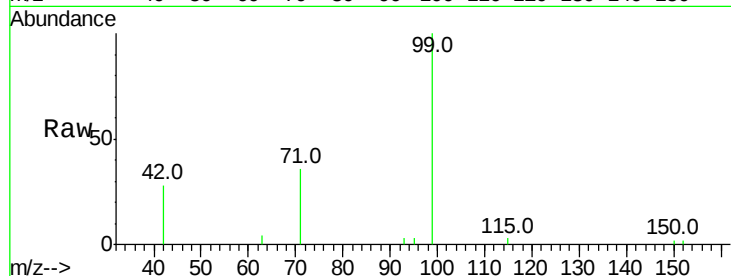
Tgt Ion: 99 Resp: 14769

Ion Ratio Lower Upper

99 100

42 21.5 16.8 25.2

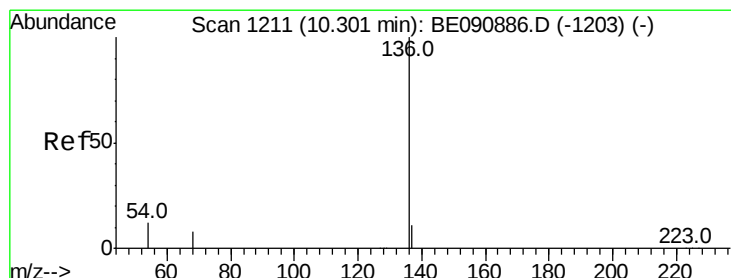
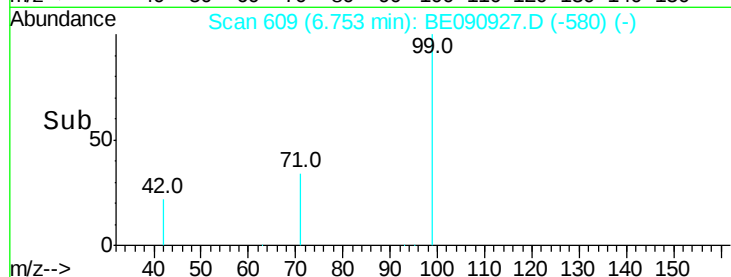
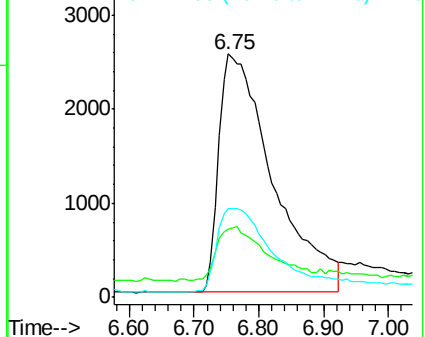
71 36.5 28.3 42.5



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: BE090927.D

Acq: 21 Sep 2015 20:28

Tgt Ion: 136 Resp: 118250

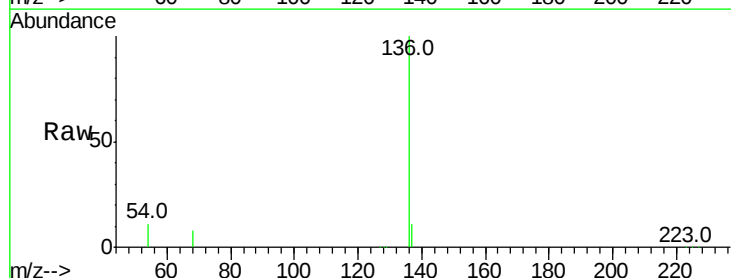
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.4 9.0 13.6

68 8.2 6.3 9.5

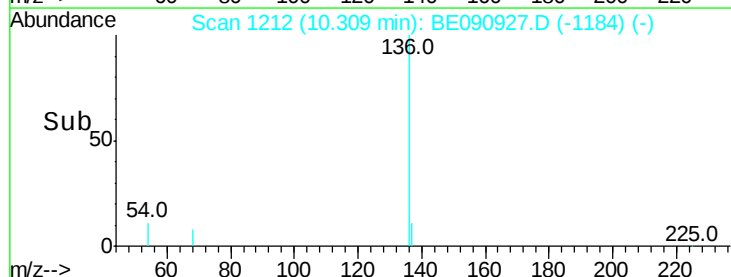
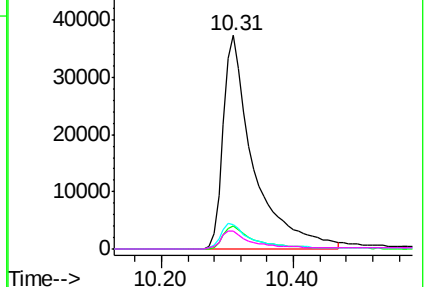


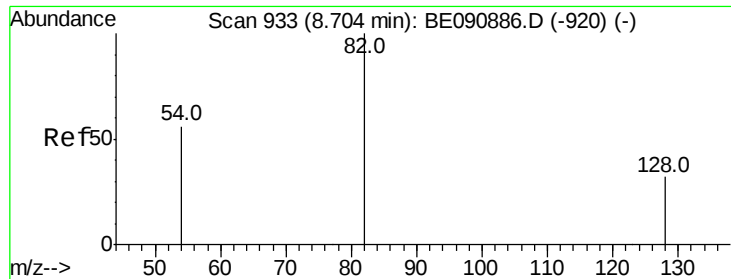
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.93 ng

RT: 8.71 min Scan# 935

Delta R.T. 0.01 min

Lab File: BE090927.D

Acq: 21 Sep 2015 20:28

Instrument :

BNA_E

ClientSampleId :

091715-D534-F-D-S

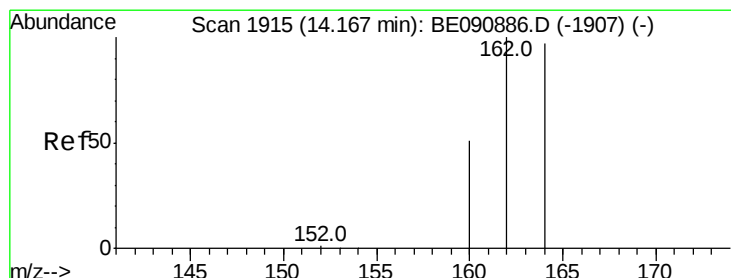
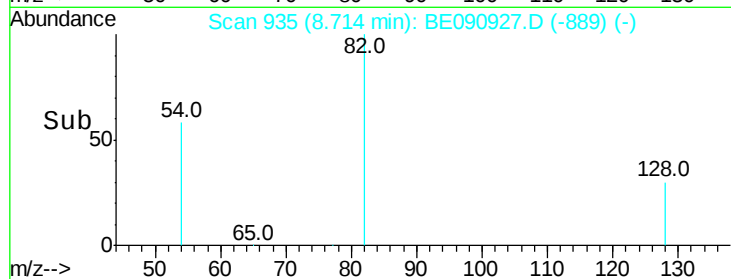
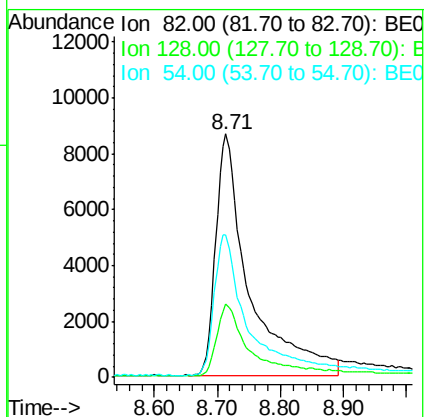
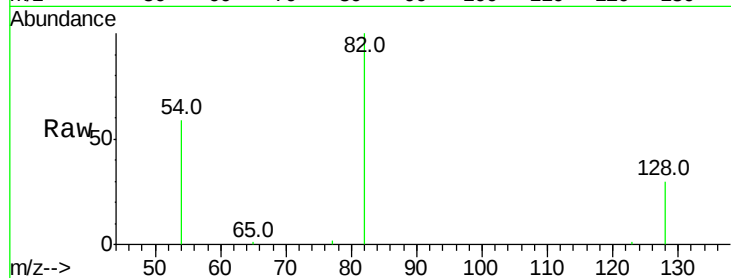
Tgt Ion: 82 Resp: 31993

Ion Ratio Lower Upper

82 100

128 30.2 25.0 37.4

54 58.5 46.3 69.5



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BE090927.D

Acq: 21 Sep 2015 20:28

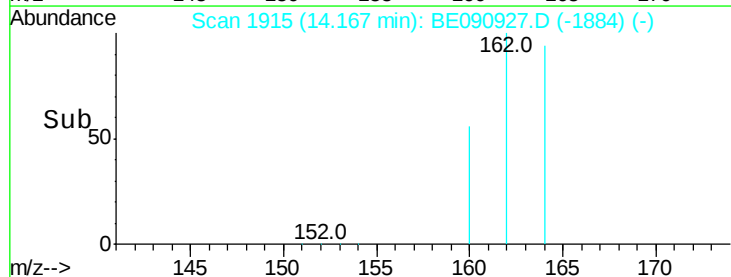
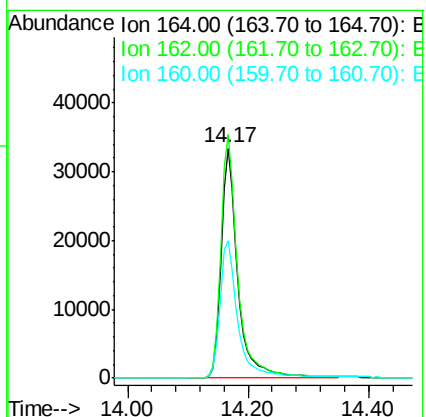
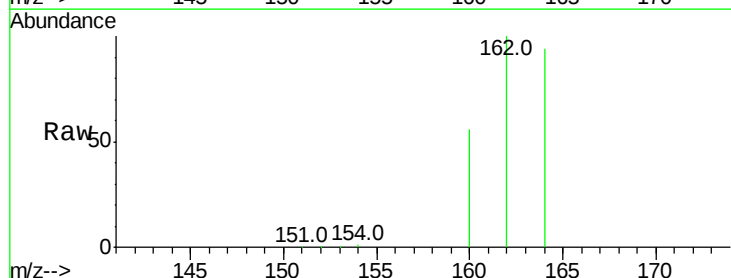
Tgt Ion: 164 Resp: 64906

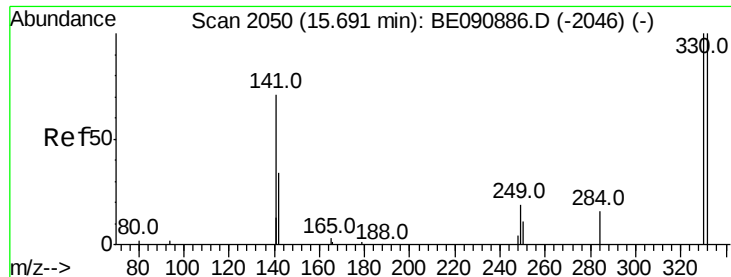
Ion Ratio Lower Upper

164 100

162 106.0 86.8 130.2

160 59.7 53.9 80.9

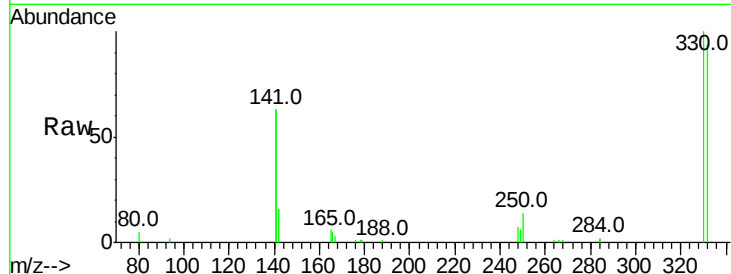




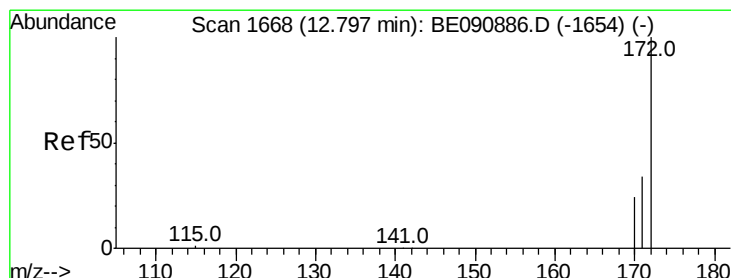
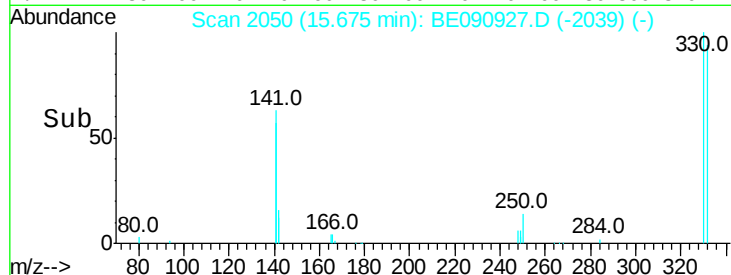
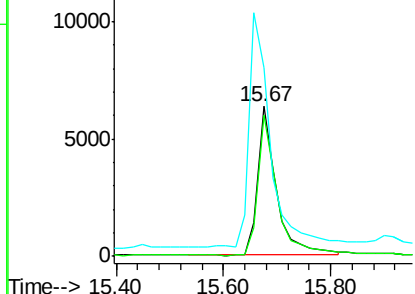
#14
 2,4,6-Tribromophenol
 Concen: 6.81 ng
 RT: 15.67 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BE090927.D
 Acq: 21 Sep 2015 20:28

Instrument :
 BNA_E
 ClientSampleId :
 091715-D534-F-D-S

Tgt Ion:330 Resp: 15591
 Ion Ratio Lower Upper
 330 100
 332 95.5 74.9 112.3
 141 176.6 145.2 217.8

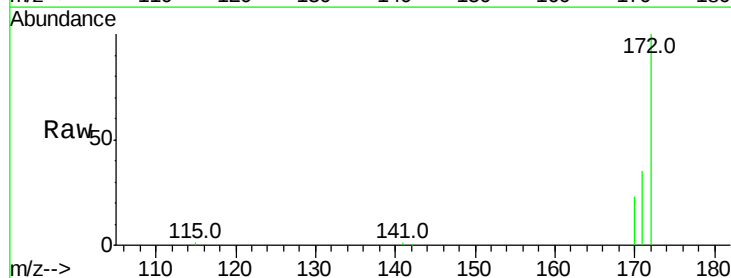


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

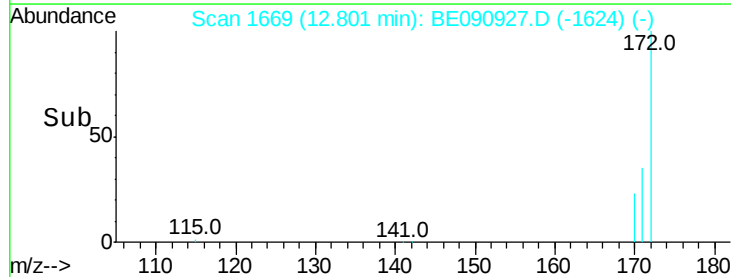
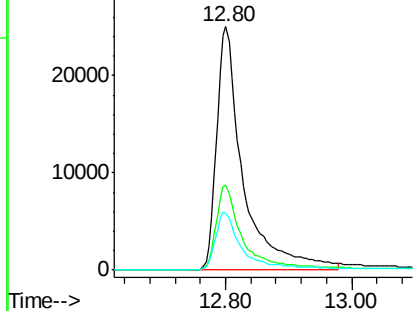


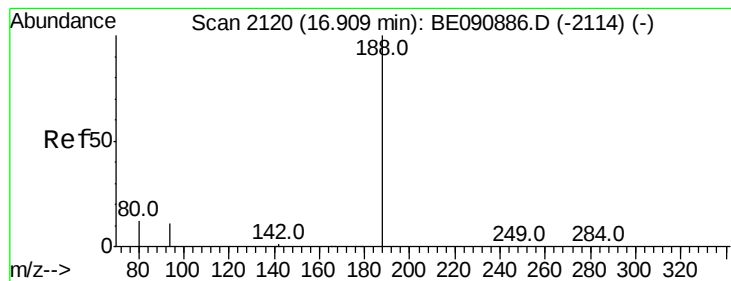
#15
 2-Fluorobiphenyl
 Concen: 3.94 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BE090927.D
 Acq: 21 Sep 2015 20:28

Tgt Ion:172 Resp: 72445
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.8
 170 23.3 19.8 29.6



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

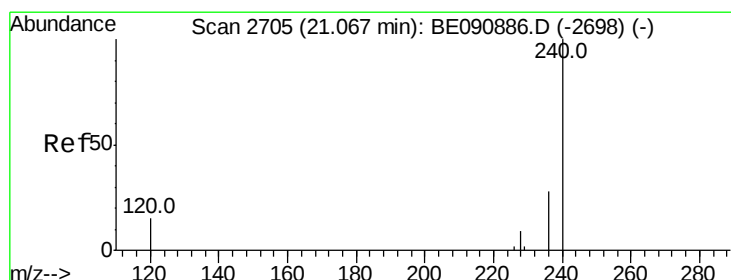
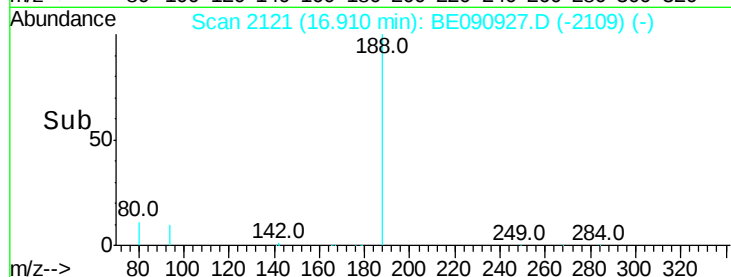
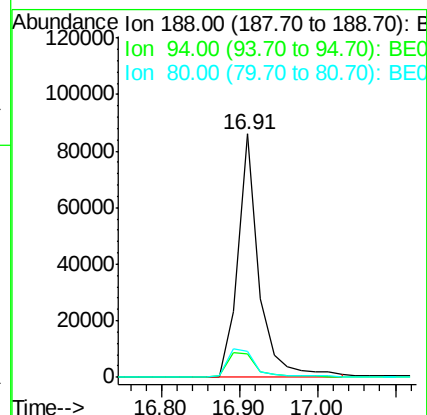
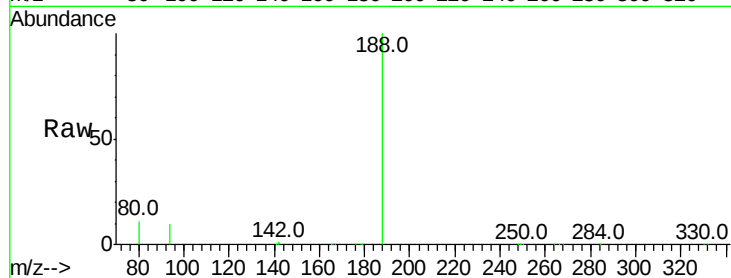




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BE090927.D
Acq: 21 Sep 2015 20:28

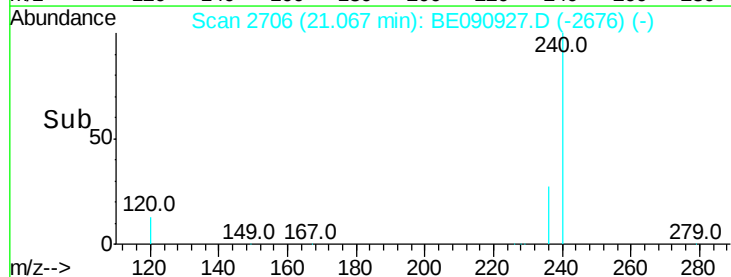
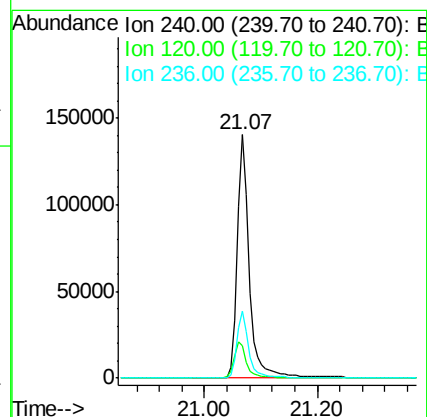
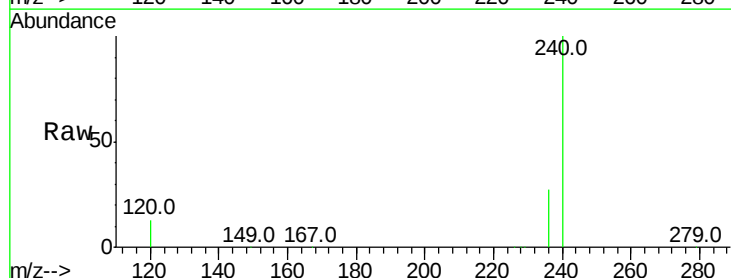
Instrument :
BNA_E
ClientSampleId :
091715-D534-F-D-S

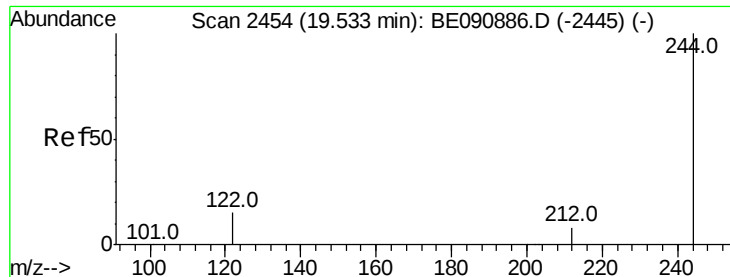
Tgt Ion:188 Resp: 162352
Ion Ratio Lower Upper
188 100
94 9.8 10.3 15.5#
80 10.8 11.0 16.6#



#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2706
Delta R.T. 0.00 min
Lab File: BE090927.D
Acq: 21 Sep 2015 20:28

Tgt Ion:240 Resp: 207857
Ion Ratio Lower Upper
240 100
120 13.1 10.1 15.1
236 27.4 21.9 32.9





#28

Terphenyl-d14

Concen: 5.64 ng

RT: 19.53 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BE090927.D

Acq: 21 Sep 2015 20:28

Instrument :

BNA_E

ClientSampleId :

091715-D534-F-D-S

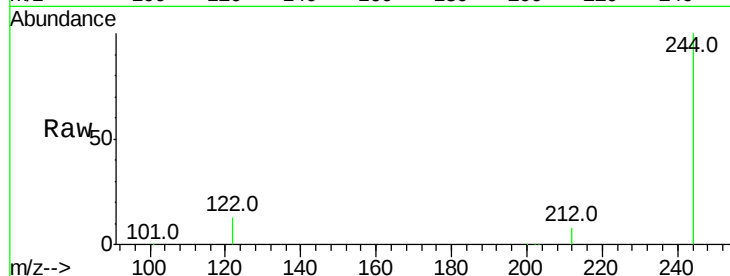
Tgt Ion:244 Resp: 132266

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

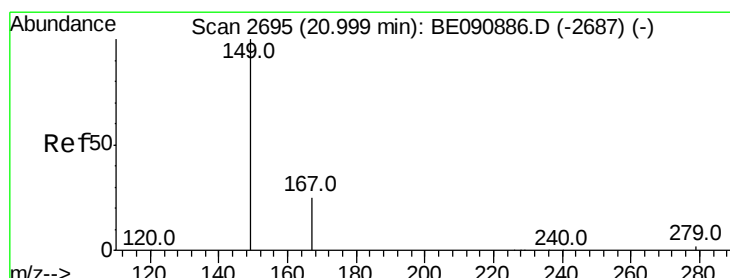
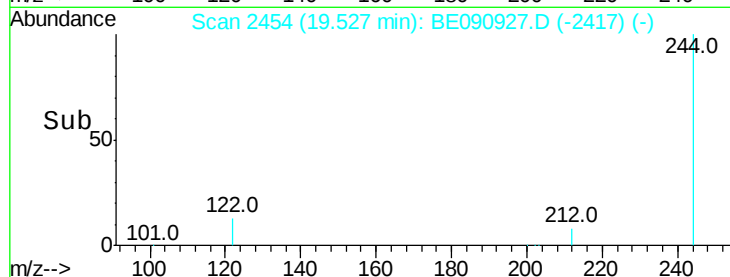
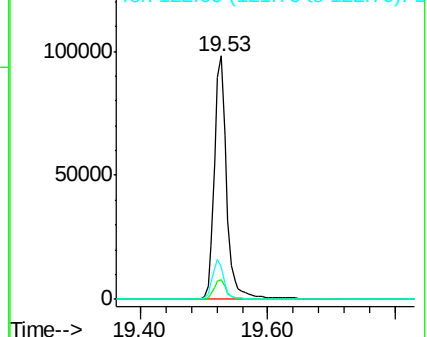
122 13.2 12.9 19.3



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: 0.25 ng

RT: 20.99 min Scan# 2695

Delta R.T. -0.01 min

Lab File: BE090927.D

Acq: 21 Sep 2015 20:28

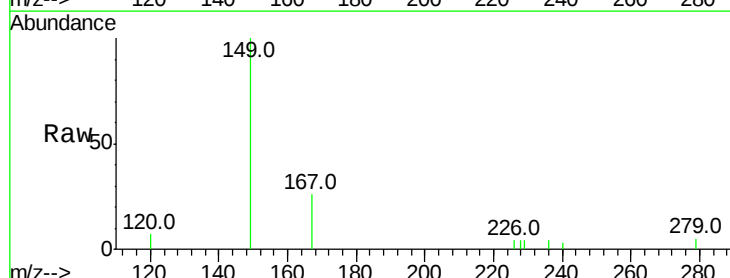
Tgt Ion:149 Resp: 1885

Ion Ratio Lower Upper

149 100

167 24.1 20.1 30.1

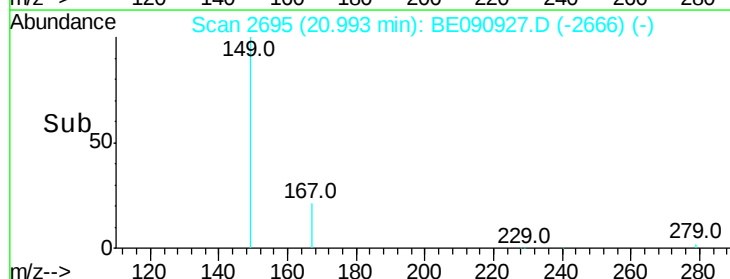
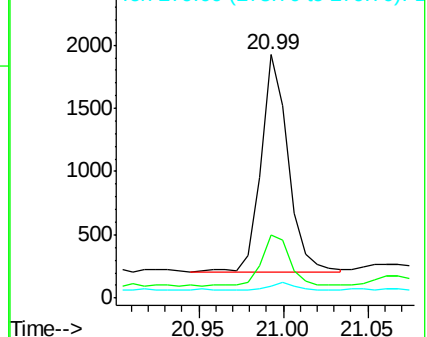
279 3.6 2.3 3.5#

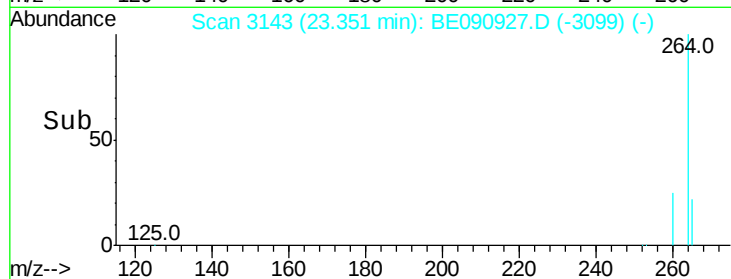
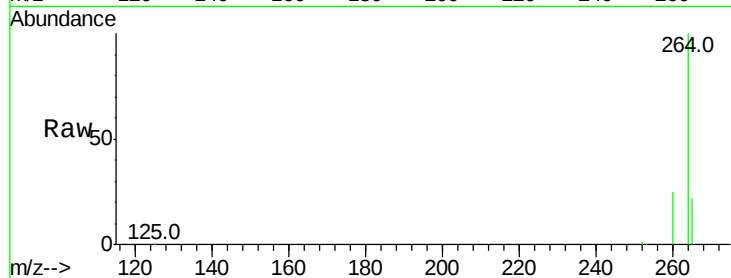
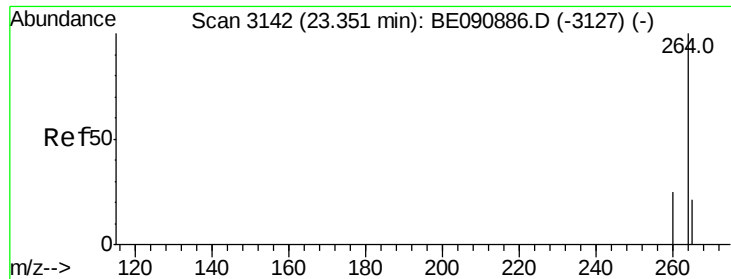


Abundance Ion 149.00 (148.70 to 149.70): E

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# 3143

Delta R.T. 0.00 min

Lab File: BE090927.D

Acq: 21 Sep 2015 20:28

Instrument :

BNA_E

ClientSampleId :

091715-D534-F-D-S

Tgt Ion:264 Resp: 191645

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 22.0 17.5 26.3

