

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
 Data File : BE092061.D
 Acq On : 27 Jul 2016 17:46
 Operator : UM/SJ
 Sample : H4135-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-1600719

Quant Time: Jul 28 06:34:44 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:13:26 2016
 Response via : Initial Calibration

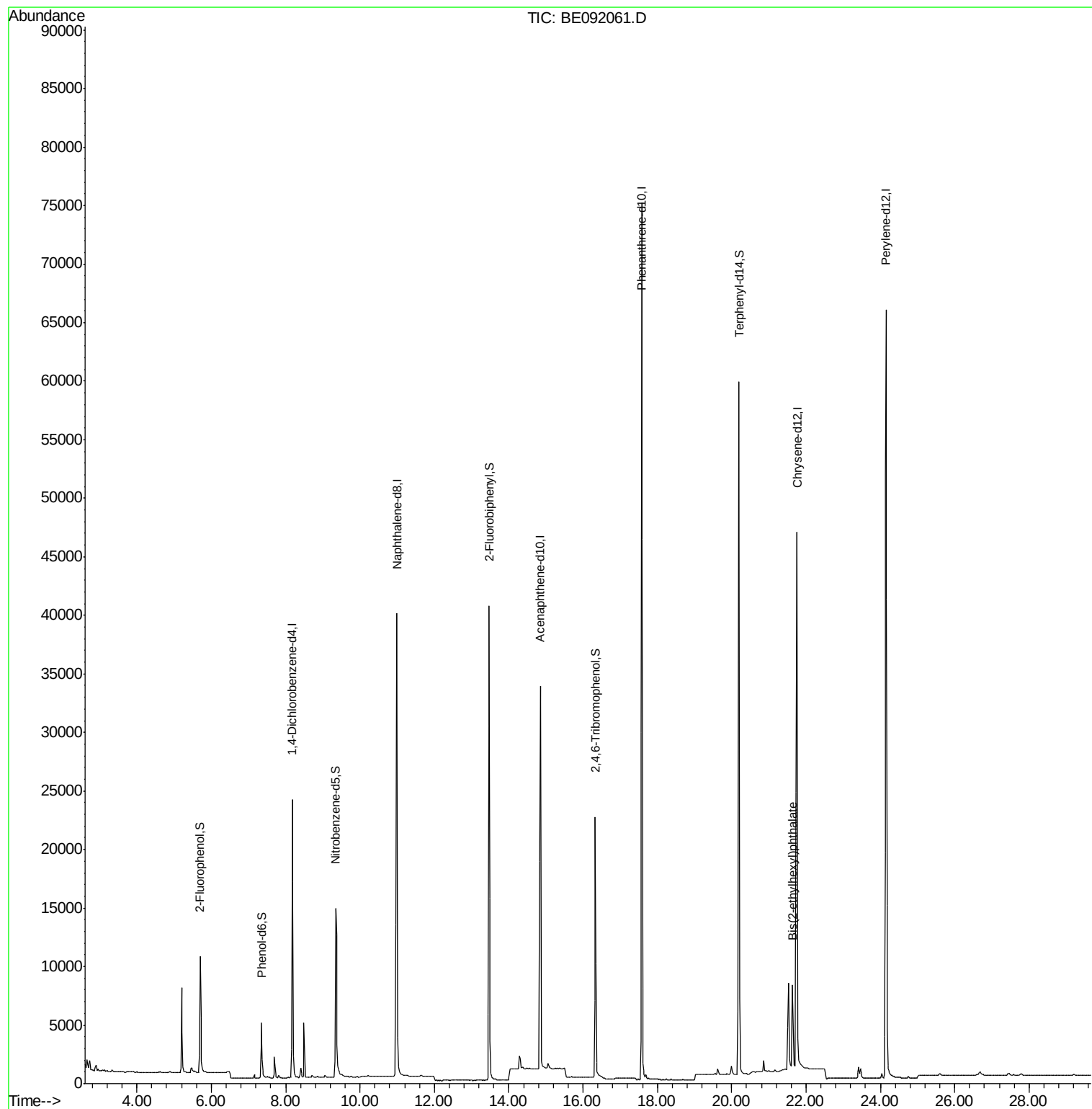
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	14384	5.00	ng	-0.02
8) Naphthalene-d8	10.99	136	66459	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	29561	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	93746	5.00	ng	0.00
31) Chrysene-d12	21.76	240	81368	5.00	ng	0.00
40) Perylene-d12	24.15	264	97552	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	8679	2.71	ng	-0.02
5) Phenol-d6	7.35	99	6446	1.51	ng	0.00
9) Nitrobenzene-d5	9.35	82	17165	3.47	ng	-0.02
16) 2,4,6-Tribromophenol	16.33	330	11092	8.05	ng	-0.02
17) 2-Fluorobiphenyl	13.47	172	43310	3.66	ng	0.00
34) Terphenyl-d14	20.20	244	78816	5.20	ng	0.00
Target Compounds						
38) Bis(2-ethylhexyl)phthalate	21.64	149	11843	0.22	ng	Qvalue # 98

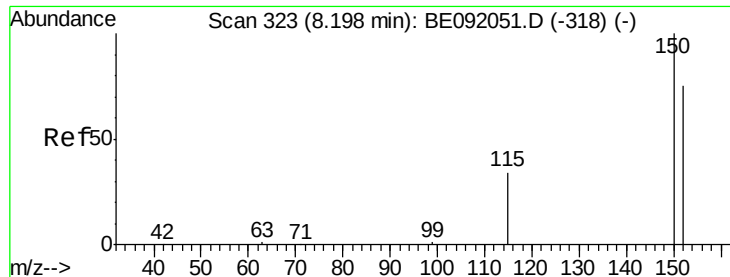
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 27 17:13:26 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.18 min Scan# 322

Delta R.T. -0.02 min

Lab File: BE092061.D

Acq: 27 Jul 2016 17:46

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-1600719

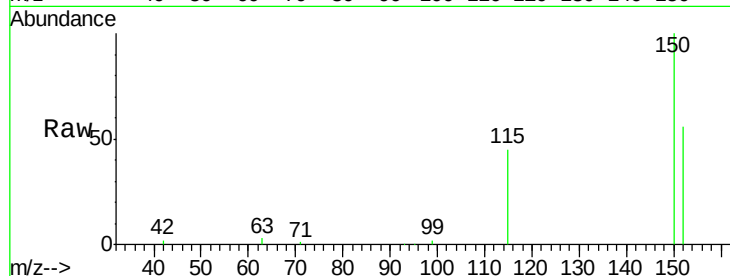
Tgt Ion:152 Resp: 14384

Ion Ratio Lower Upper

152 100

150 179.8 106.0 159.0#

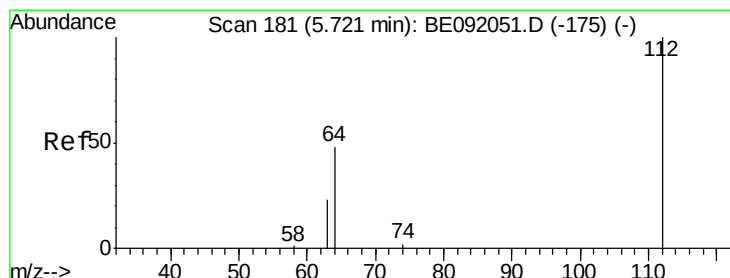
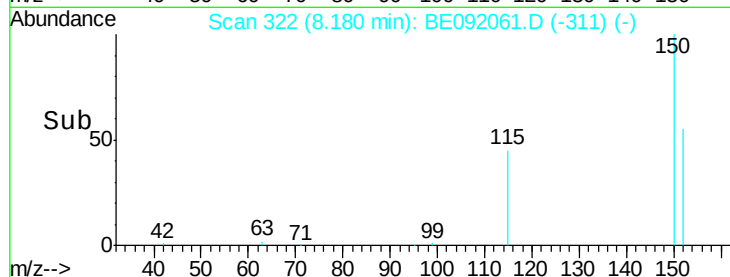
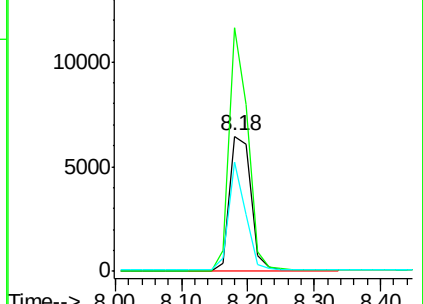
115 80.6 36.9 55.3#



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: 2.71 ng

RT: 5.70 min Scan# 180

Delta R.T. -0.02 min

Lab File: BE092061.D

Acq: 27 Jul 2016 17:46

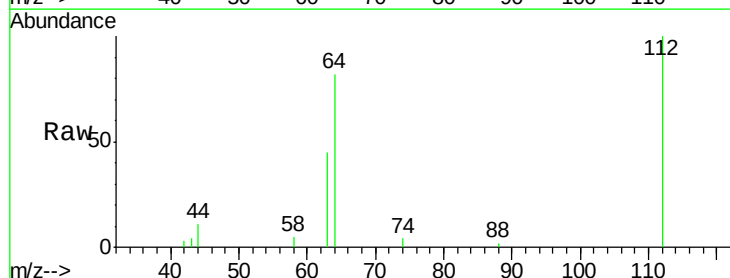
Tgt Ion:112 Resp: 8679

Ion Ratio Lower Upper

112 100

64 68.9 55.9 83.9

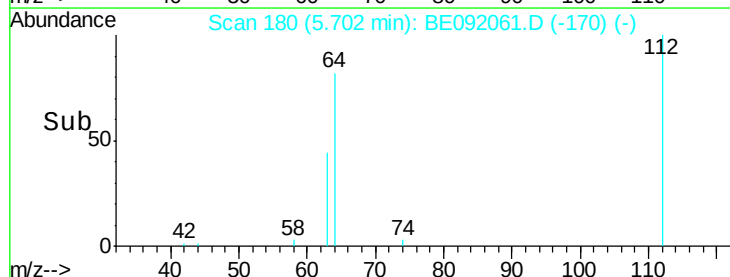
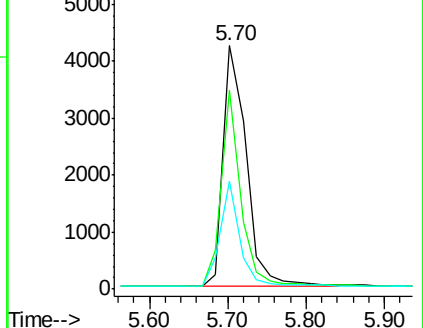
63 37.1 31.1 46.7

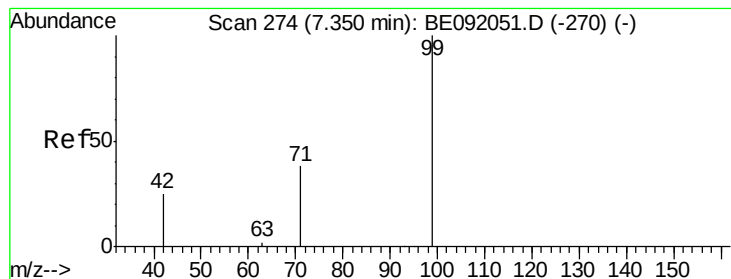


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.51 ng

RT: 7.35 min Scan# 274

Delta R.T. -0.00 min

Lab File: BE092061.D

Acq: 27 Jul 2016 17:46

Instrument :

BNA_E

ClientSampleId :

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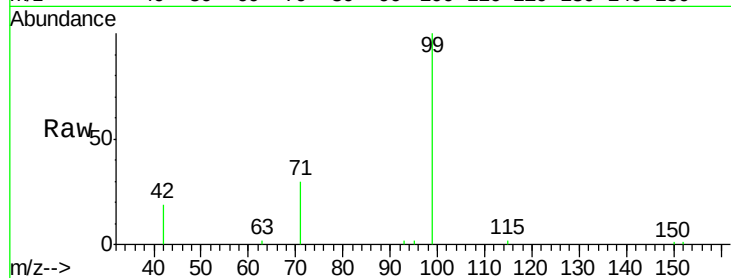
Tgt Ion: 99 Resp: 6446

Ion Ratio Lower Upper

99 100

42 27.6 22.4 33.6

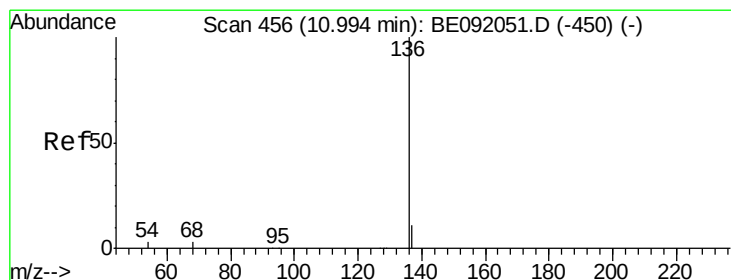
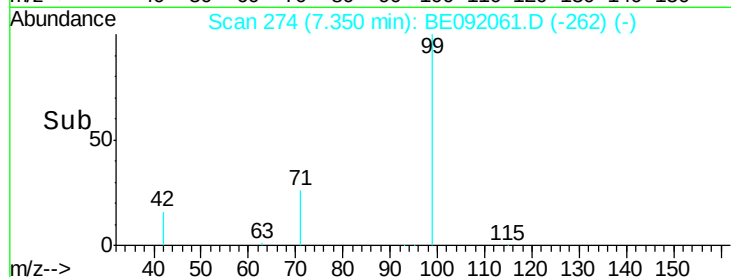
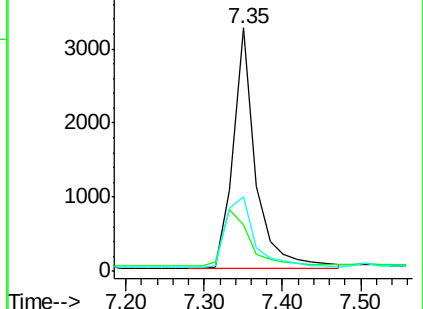
71 38.3 28.9 43.3



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



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.99 min Scan# 456

Delta R.T. 0.00 min

Lab File: BE092061.D

Acq: 27 Jul 2016 17:46

Tgt Ion: 136 Resp: 66459

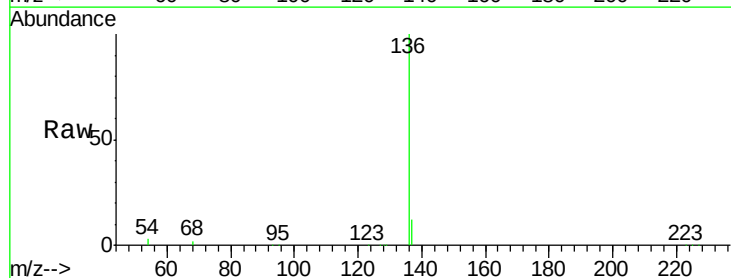
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 2.9 2.7 4.1

68 2.3 2.2 3.4

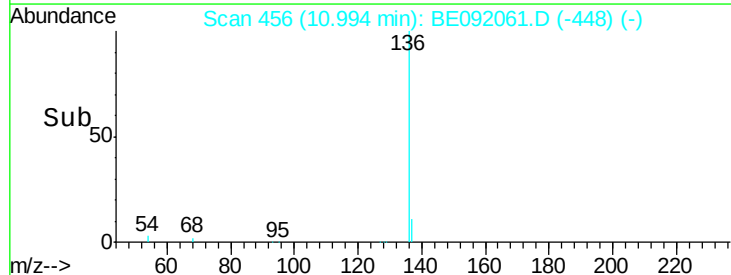
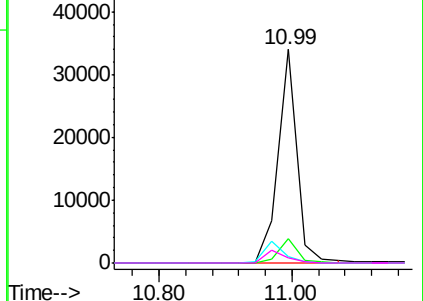


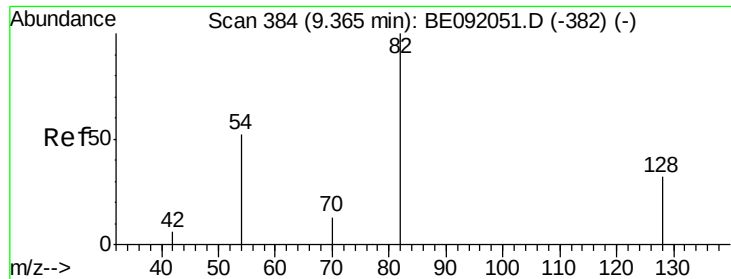
Abundance Ion 136.00 (135.70 to 136.70): E

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





#9

Nitrobenzene-d5

Concen: 3.47 ng

RT: 9.35 min Scan# 383

Delta R.T. -0.02 min

Lab File: BE092061.D

Acq: 27 Jul 2016 17:46

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-1600719

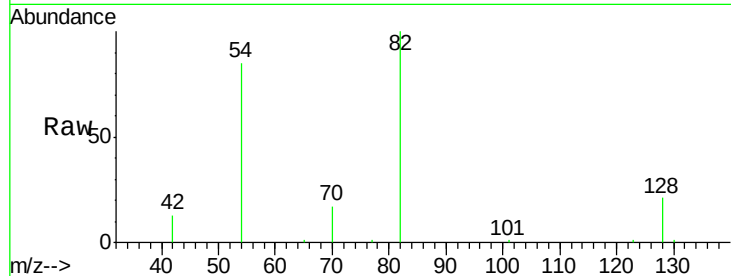
Tgt Ion: 82 Resp: 17165

Ion Ratio Lower Upper

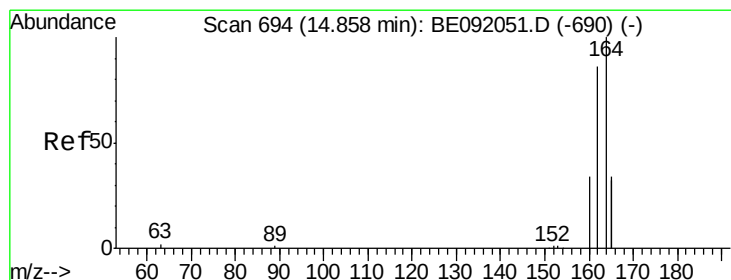
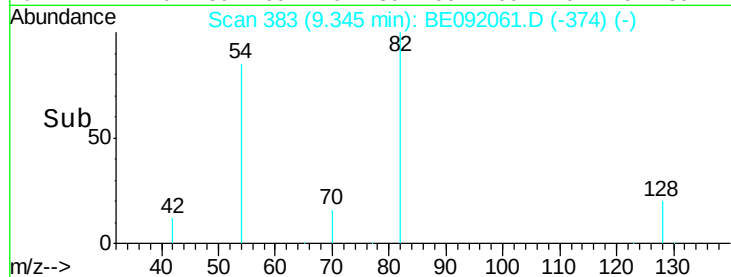
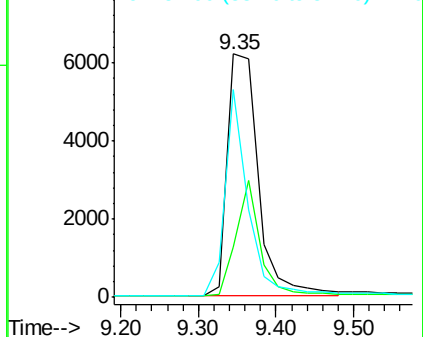
82 100

128 20.6 33.0 49.4#

54 85.4 42.6 63.8#



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



#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. 0.00 min

Lab File: BE092061.D

Acq: 27 Jul 2016 17:46

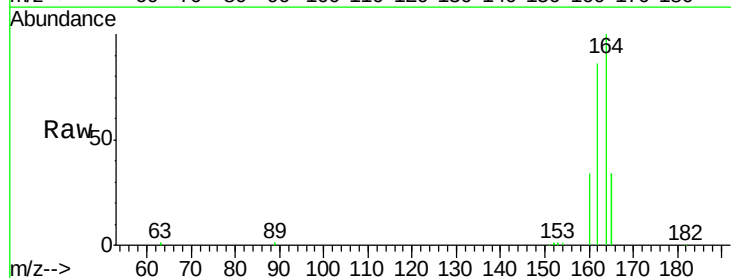
Tgt Ion: 164 Resp: 29561

Ion Ratio Lower Upper

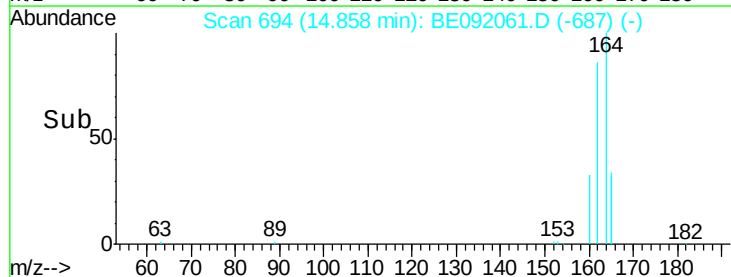
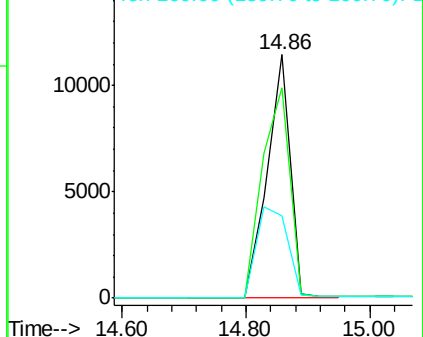
164 100

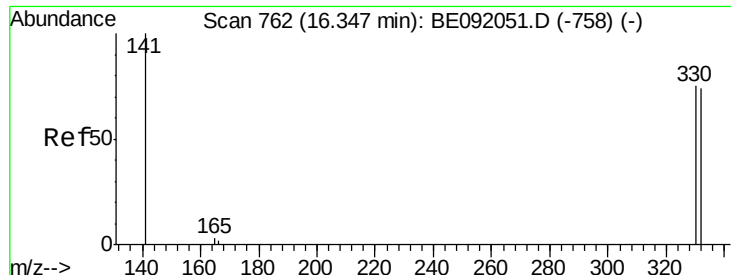
162 86.3 69.5 104.3

160 33.7 27.6 41.4



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

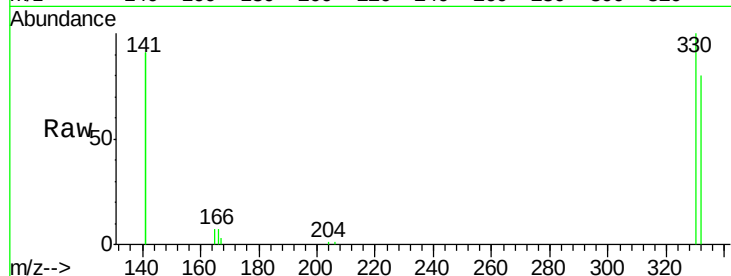




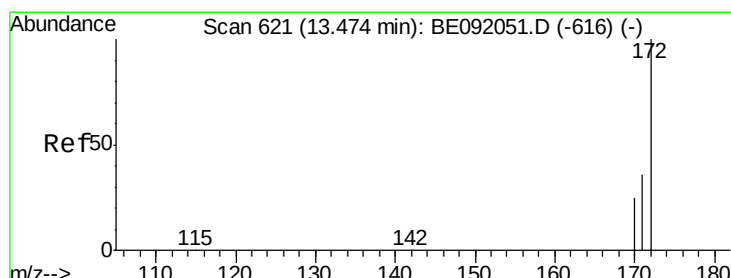
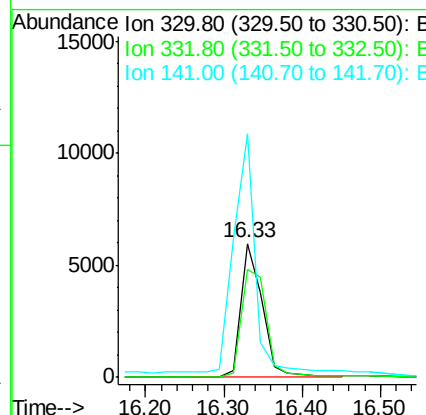
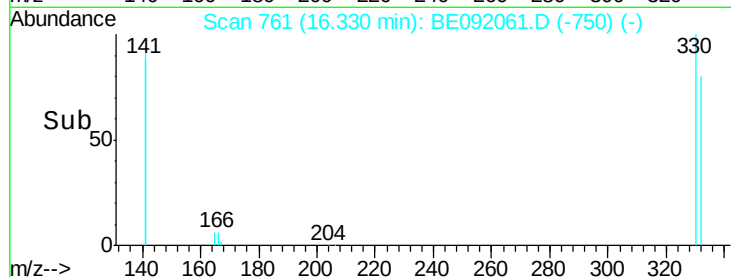
#16
 2,4,6-Tribromophenol
 Concen: 8.05 ng
 RT: 16.33 min Scan# 761
 Delta R.T. -0.02 min
 Lab File: BE092061.D
 Acq: 27 Jul 2016 17:46

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-1600719

Tgt Ion:330 Resp: 11092
 Ion Ratio Lower Upper
 330 100
 332 95.5 74.2 111.4
 141 176.7 139.8 209.8

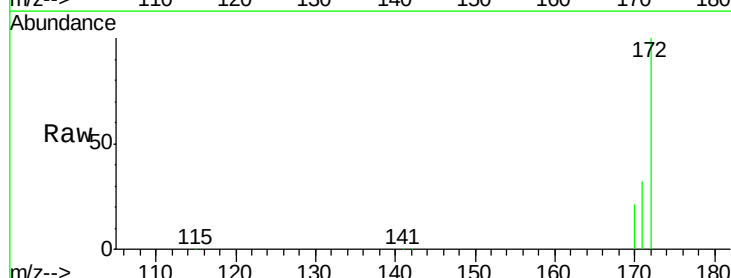


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

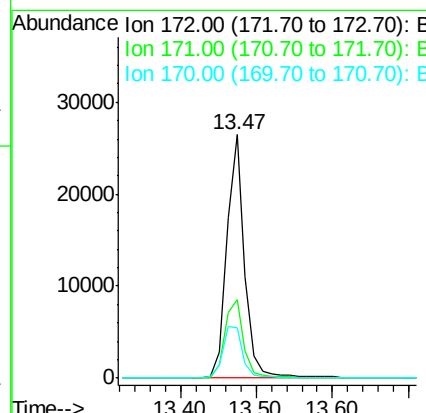
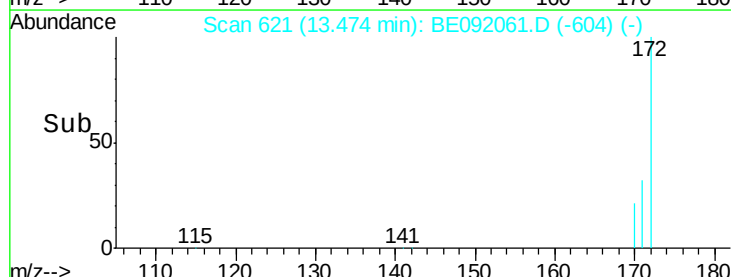


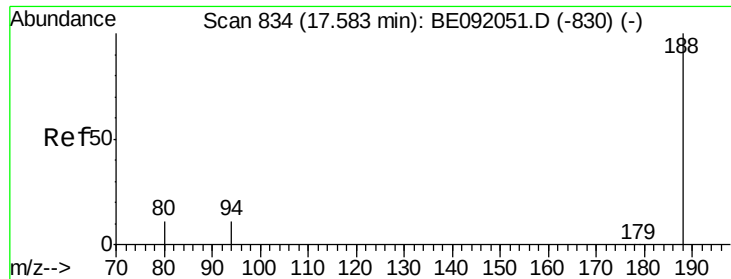
#17
 2-Fluorobiphenyl
 Concen: 3.66 ng
 RT: 13.47 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BE092061.D
 Acq: 27 Jul 2016 17:46

Tgt Ion:172 Resp: 43310
 Ion Ratio Lower Upper
 172 100
 171 32.4 30.3 45.5
 170 20.7 21.6 32.4#



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

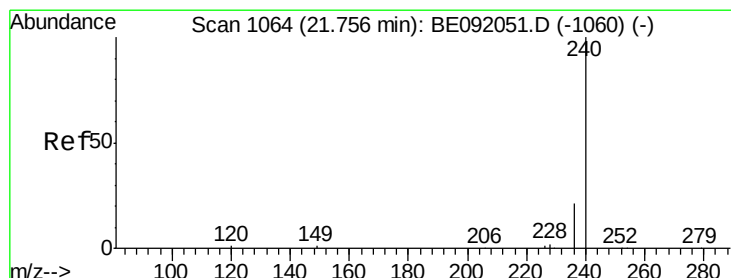
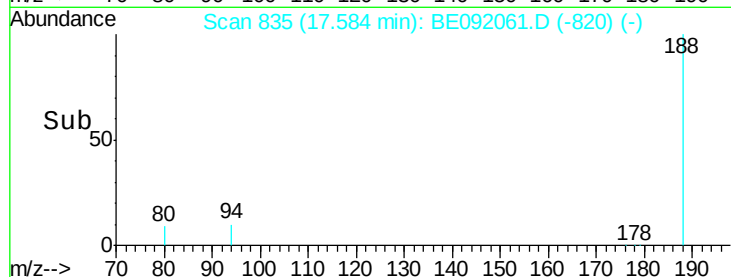
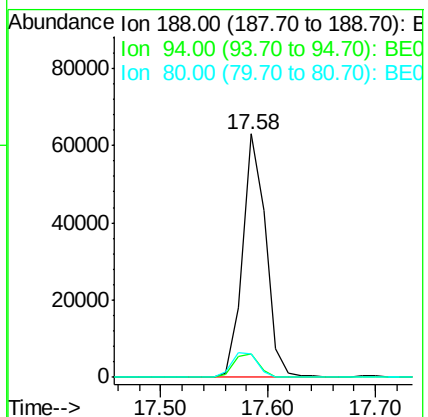
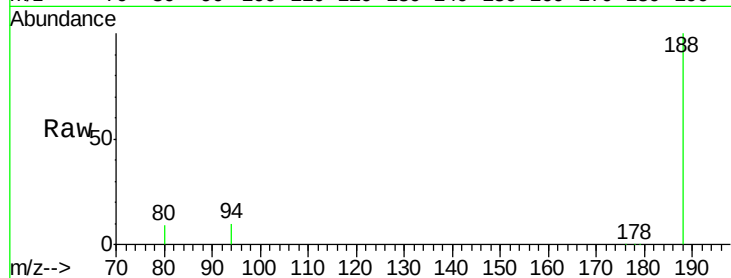




#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 835
Delta R.T. 0.00 min
Lab File: BE092061.D
Acq: 27 Jul 2016 17:46

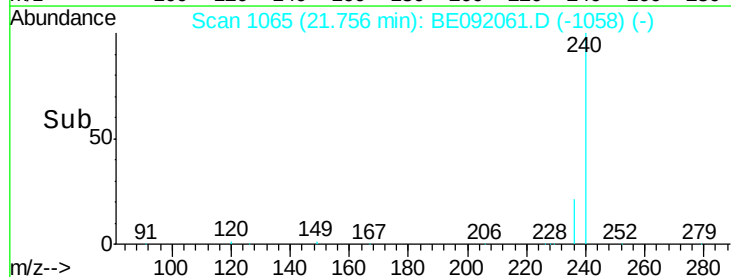
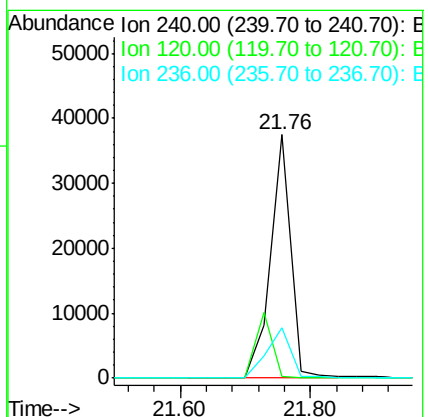
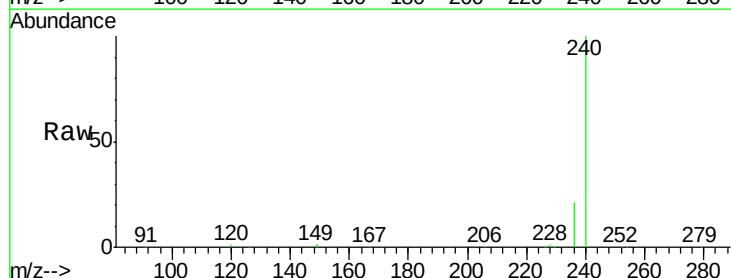
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-1600719

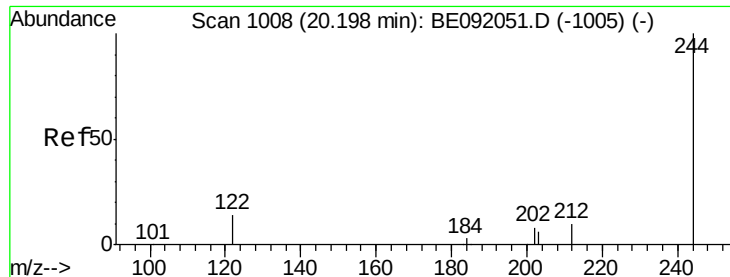
Tgt Ion:188 Resp: 93746
Ion Ratio Lower Upper
188 100
94 9.6 3.9 5.9#
80 9.4 3.4 5.0#



#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE092061.D
Acq: 27 Jul 2016 17:46

Tgt Ion:240 Resp: 81368
Ion Ratio Lower Upper
240 100
120 0.8 0.6 1.0
236 20.9 18.2 27.4





#34

Terphenyl-d14

Concen: 5.20 ng

RT: 20.20 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BE092061.D

Acq: 27 Jul 2016 17:46

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-1600719

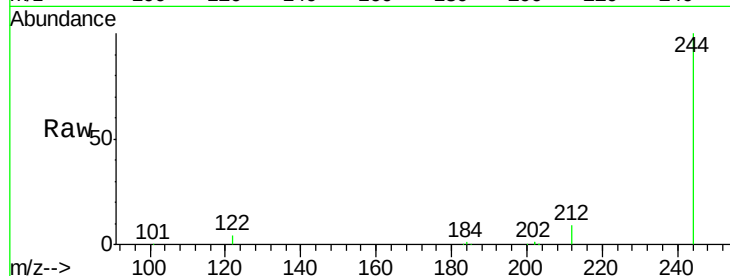
Tgt Ion:244 Resp: 78816

Ion Ratio Lower Upper

244 100

212 9.2 9.1 13.7

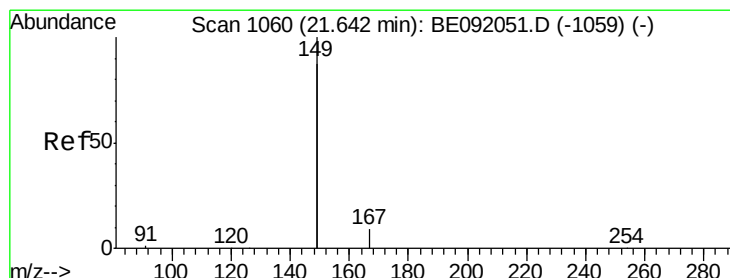
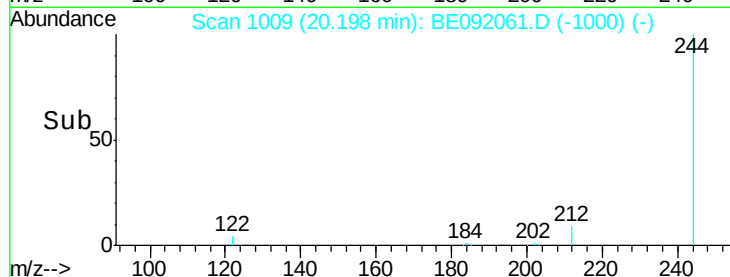
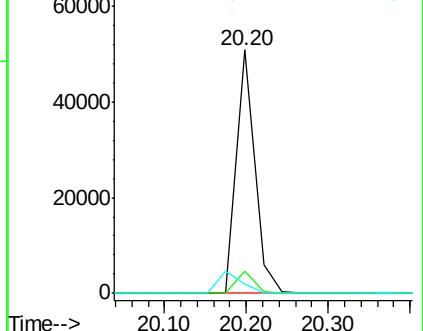
122 3.9 11.0 16.4#



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



#38

Bis(2-ethylhexyl)phthalate

Concen: 0.22 ng

RT: 21.64 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BE092061.D

Acq: 27 Jul 2016 17:46

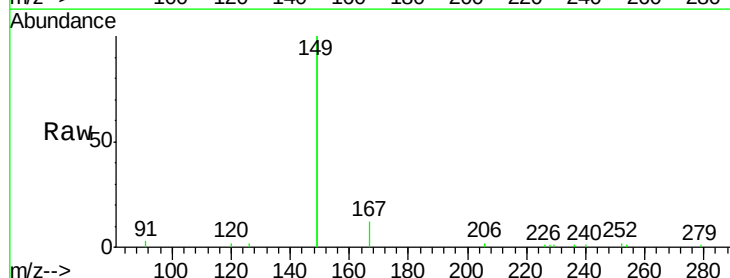
Tgt Ion:149 Resp: 11843

Ion Ratio Lower Upper

149 100

167 5.5 3.8 5.6

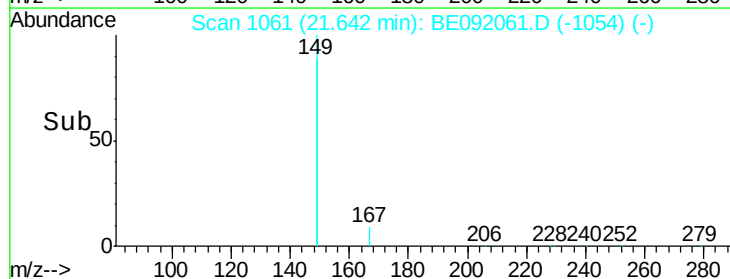
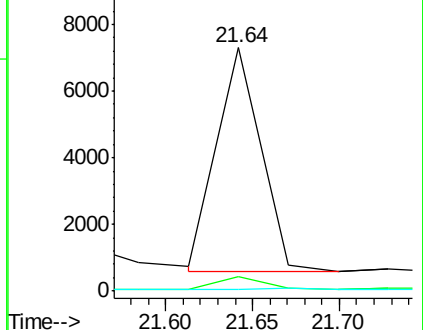
279 0.0 0.0 0.0

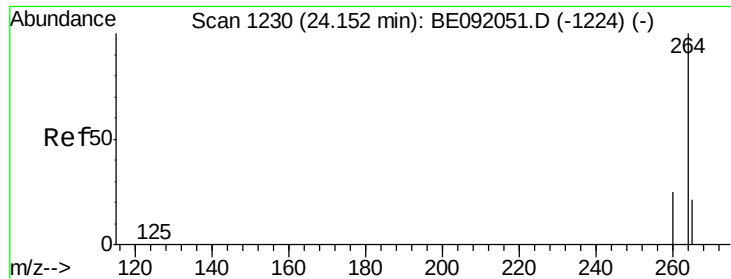


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#40

Perylene-d12

Concen: 5.00 ng

RT: 24.15 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BE092061.D

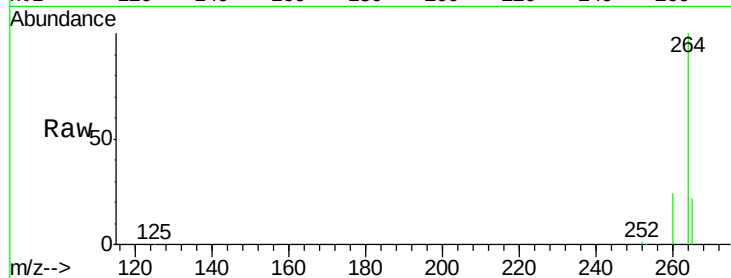
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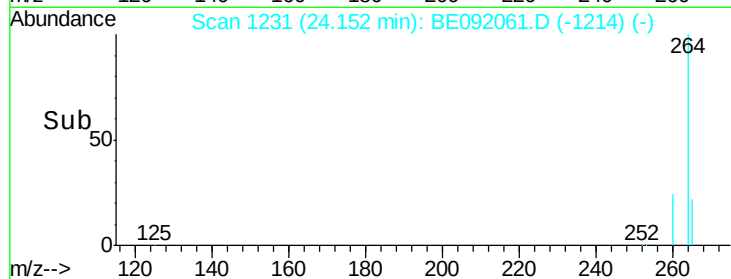
Tgt Ion: 264 Resp: 97552

Ion Ratio Lower Upper

264 100

260 24.4 20.8 31.2

265 21.9 16.6 25.0



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

