

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051616\
 Data File : BE091786.D
 Acq On : 16 May 2016 22:50
 Operator : UM/SJ
 Sample : H3065-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY024MW068-160511

Quant Time: May 17 04:48:26 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

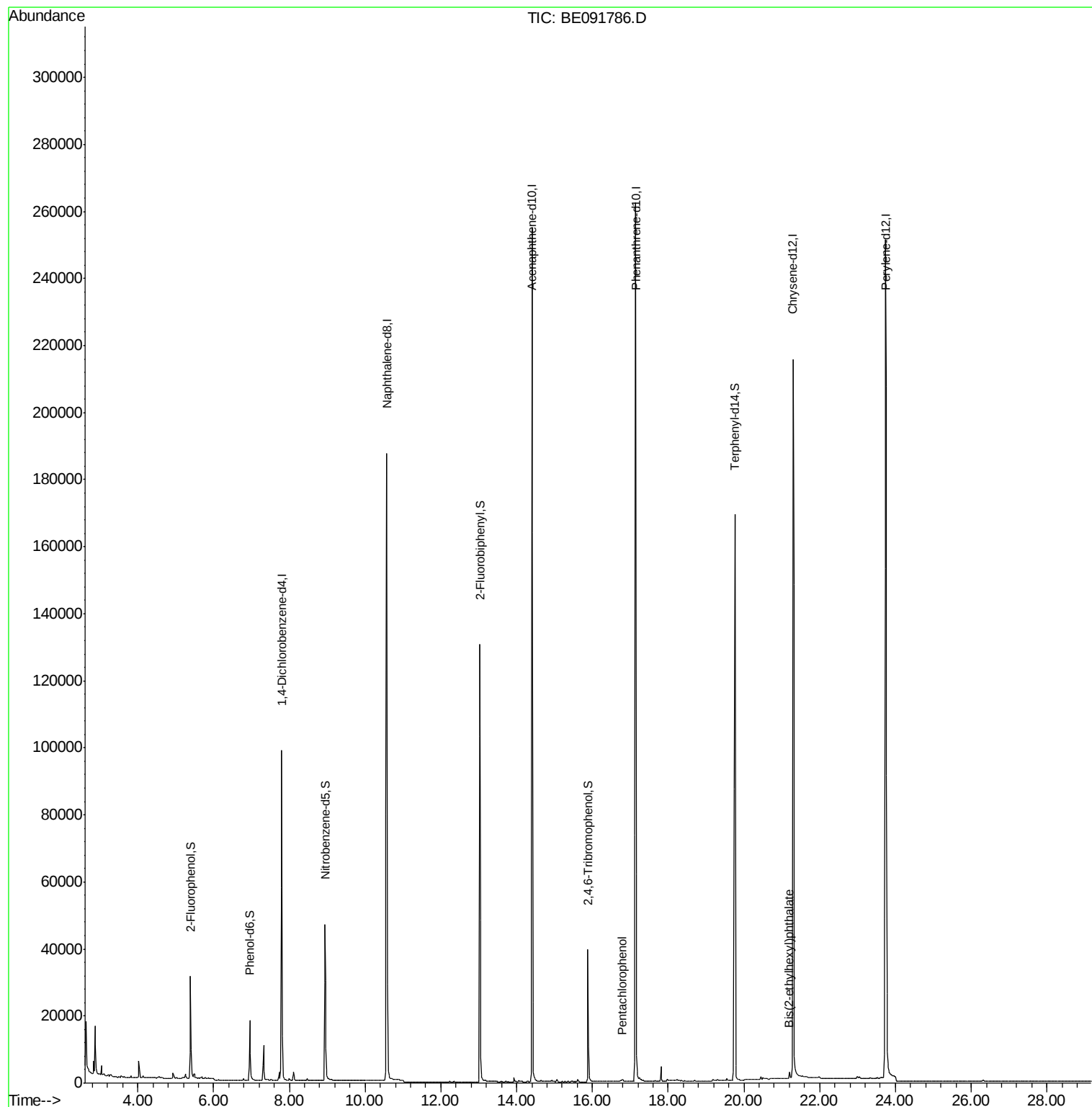
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	55085	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	275439	5.00	ng	0.00
13) Acenaphthene-d10	14.40	164	164818	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	389030	5.00	ng	0.00
26) Chrysene-d12	21.29	240	366444	5.00	ng	-0.02
35) Perylene-d12	23.74	264	378898	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	24465	1.81	ng	0.00
5) Phenol-d6	6.95	99	21800	1.21	ng	0.00
8) Nitrobenzene-d5	8.95	82	46333	2.61	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	28968	4.79	ng	-0.01
15) 2-Fluorobiphenyl	13.04	172	138488	2.97	ng	0.00
29) Terphenyl-d14	19.76	244	247580	4.33	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.79	266	750	0.19	ng	Qvalue 94
33) Bis(2-ethylhexyl)phthalate	21.20	149	2214	0.08	ng	# 85

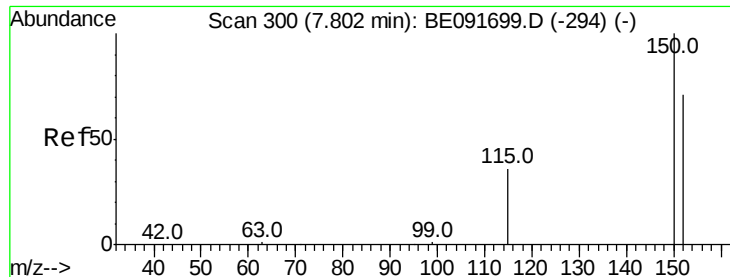
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051616\
Data File : BE091786.D
Acq On : 16 May 2016 22:50
Operator : UM/SJ
Sample : H3065-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY024MW068-160511

Quant Time: May 17 04:48:26 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091786.D

Acq: 16 May 2016 22:50

Instrument :

BNA_E

ClientSampleId :

KY024MW068-160511

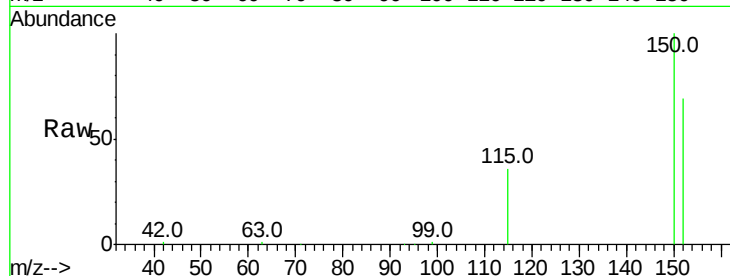
Tot Ion:152 Resp: 55085

Ion Ratio Lower Upper

152 100

150 144.5 122.6 183.8

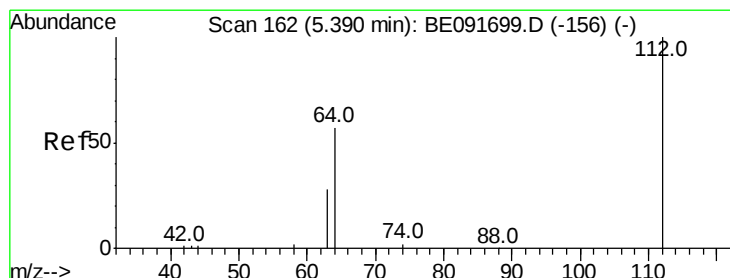
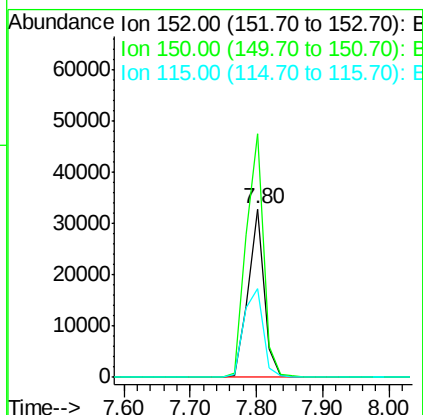
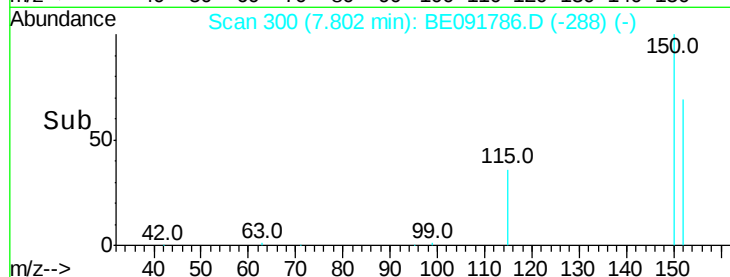
115 52.6 52.8 79.2#



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: 1.81 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091786.D

Acq: 16 May 2016 22:50

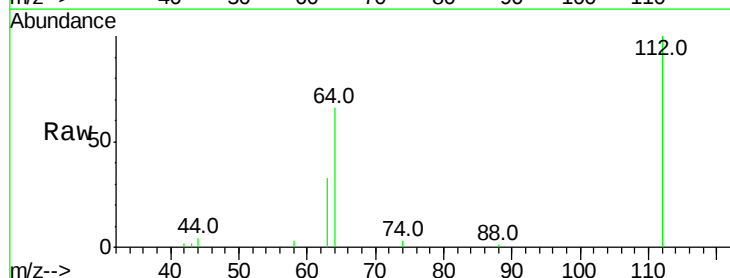
Tgt Ion:112 Resp: 24465

Ion Ratio Lower Upper

112 100

64 66.4 30.9 46.3#

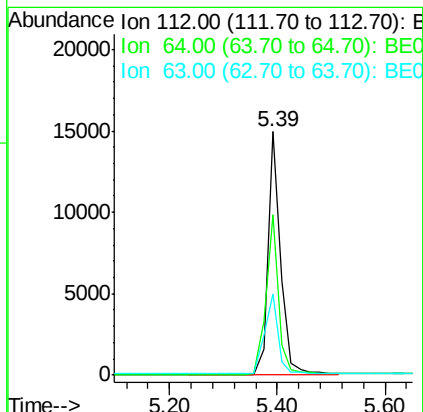
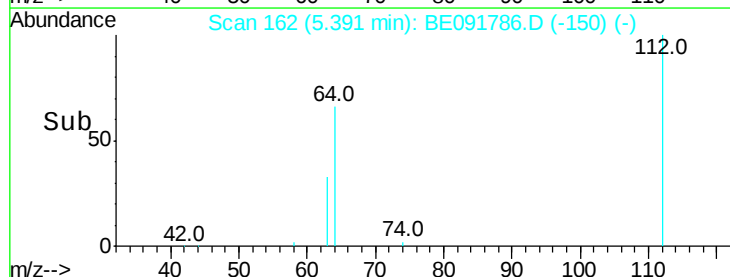
63 35.8 16.7 25.1#

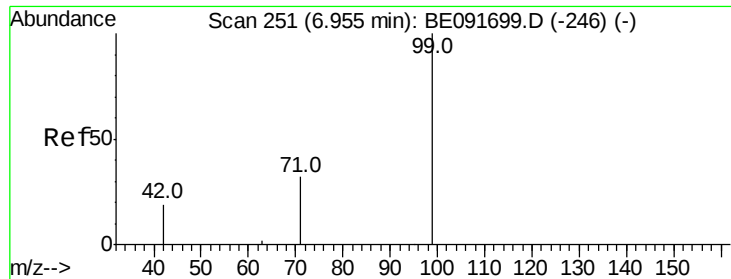


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.21 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091786.D

Acq: 16 May 2016 22:50

Instrument :

BNA_E

ClientSampleId :

KY024MW068-160511

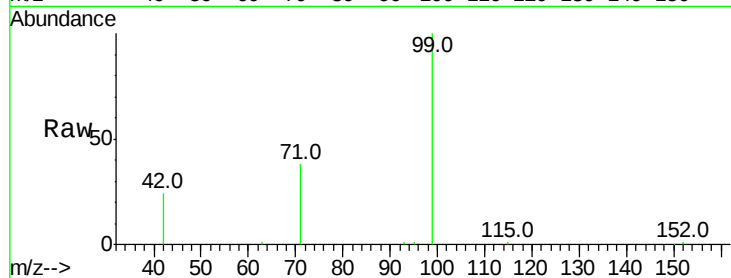
Tot Ion: 99 Resp: 21800

Ion Ratio Lower Upper

99 100

42 24.1 16.2 24.2

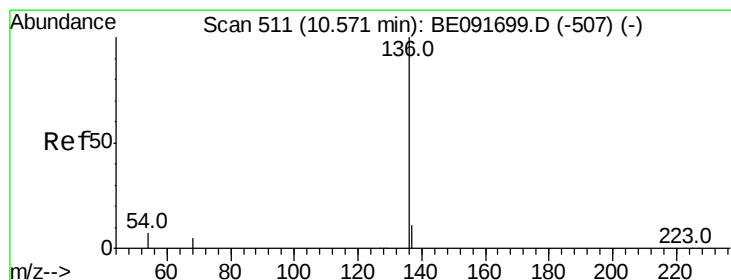
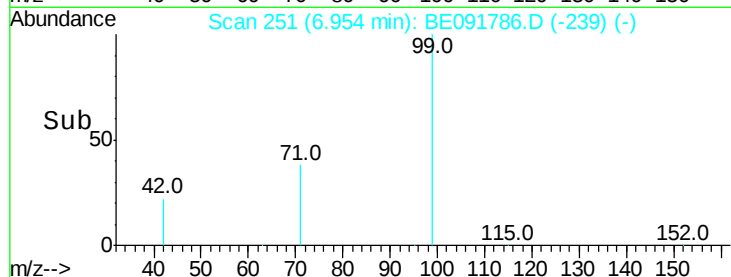
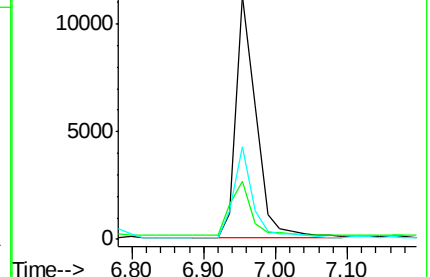
71 36.3 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BE091786.D (-501) (-)

Ion 42.00 (41.70 to 42.70): BE091786.D (-501) (-)

Ion 71.00 (70.70 to 71.70): BE091786.D (-501) (-)



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091786.D

Acq: 16 May 2016 22:50

Tgt Ion: 136 Resp: 275439

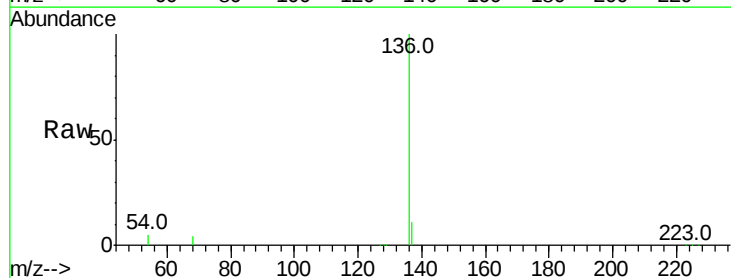
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 5.2 8.2 12.4#

68 4.2 6.2 9.4#

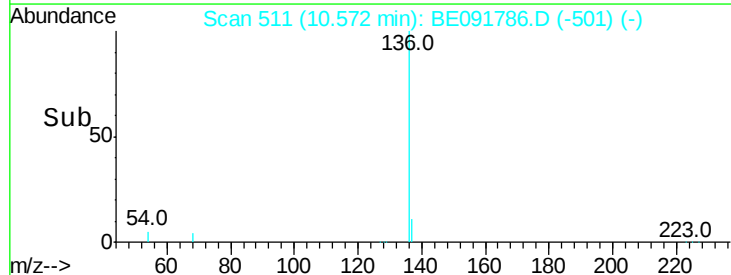
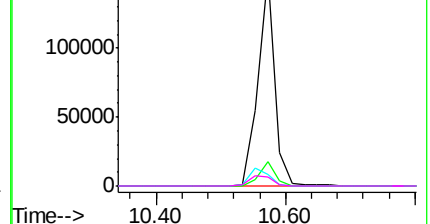


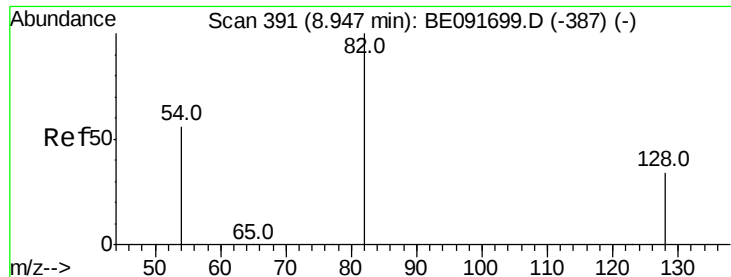
Abundance Ion 136.00 (135.70 to 136.70): BE091786.D (-501) (-)

Ion 137.00 (136.70 to 137.70): BE091786.D (-501) (-)

Ion 54.00 (53.70 to 54.70): BE091786.D (-501) (-)

Ion 68.00 (67.70 to 68.70): BE091786.D (-501) (-)

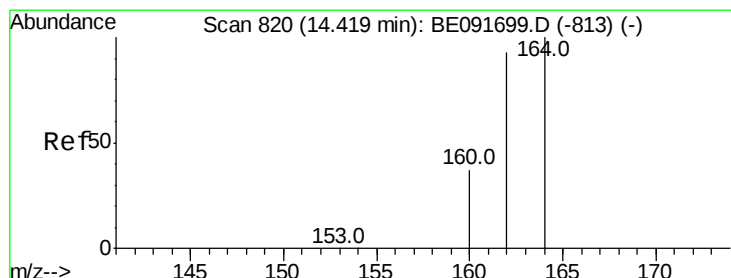
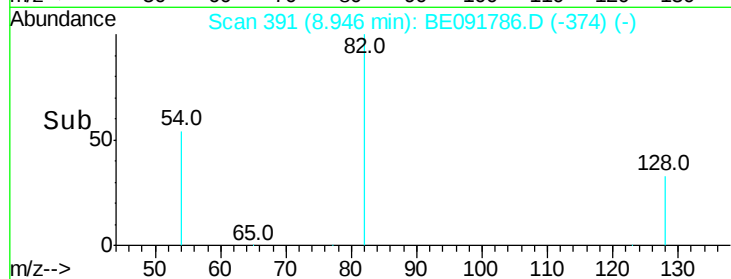
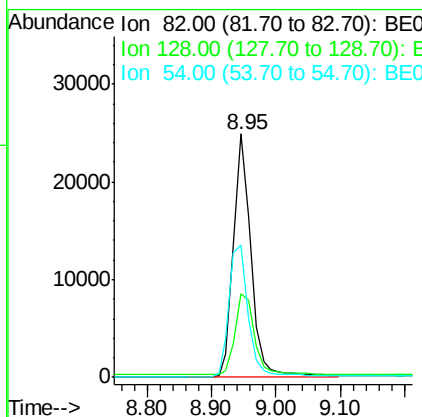
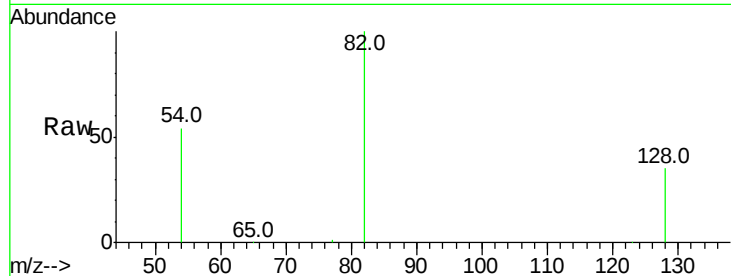




#8
 Nitrobenzene-d5
 Concen: 2.61 ng
 RT: 8.95 min Scan# 391
 Delta R.T. -0.00 min
 Lab File: BE091786.D
 Acq: 16 May 2016 22:50

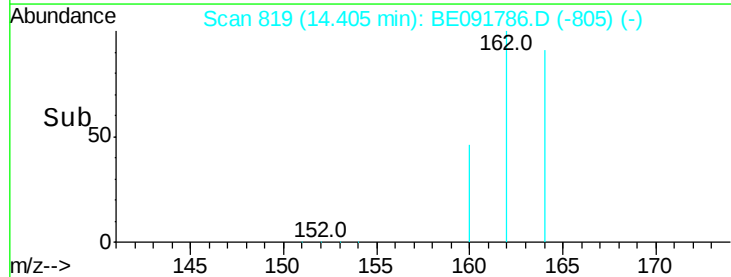
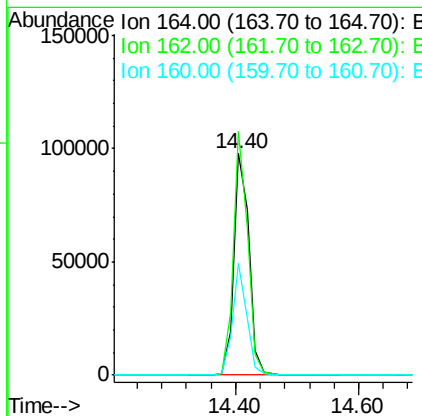
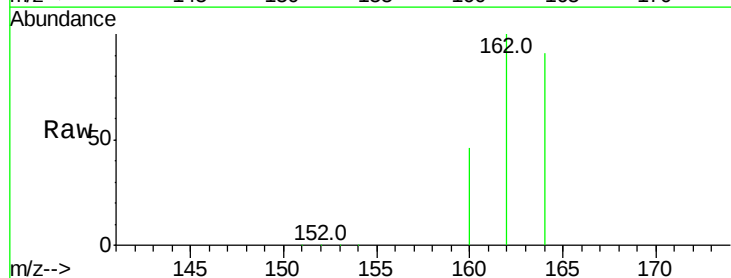
Instrument :
 BNA_E
 ClientSampleId :
 KY024MW068-160511

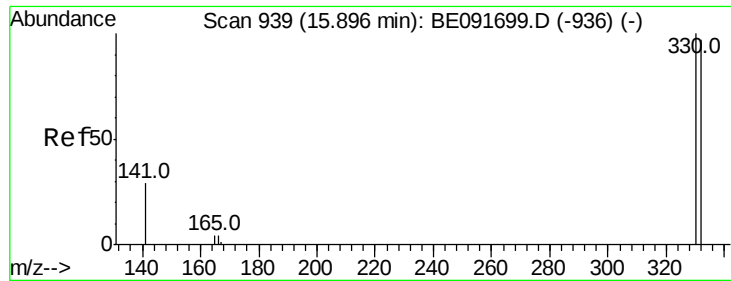
Tot Ion: 82 Resp: 46333
 Ion Ratio Lower Upper
 82 100
 128 34.5 25.4 38.0
 54 54.3 48.4 72.6



#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.40 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BE091786.D
 Acq: 16 May 2016 22:50

Tgt Ion: 164 Resp: 164818
 Ion Ratio Lower Upper
 164 100
 162 110.0 85.3 127.9
 160 50.3 46.2 69.2

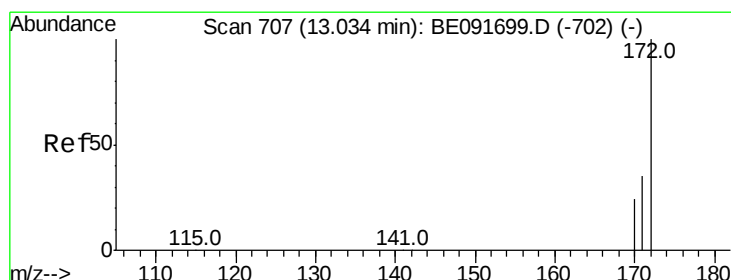
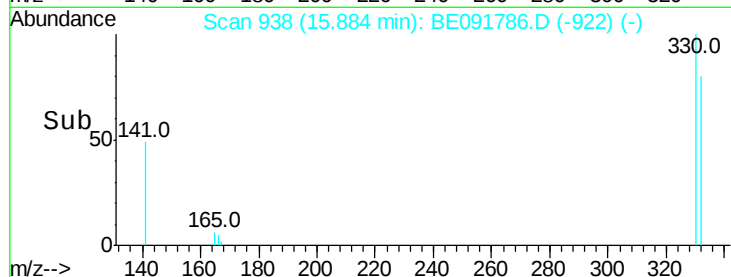
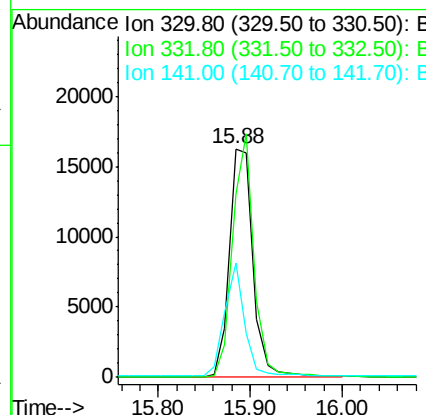
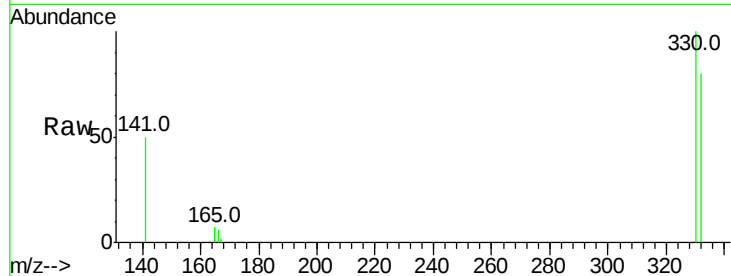




#14
 2,4,6-Tribromophenol
 Concen: 4.79 ng
 RT: 15.88 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BE091786.D
 Acq: 16 May 2016 22:50

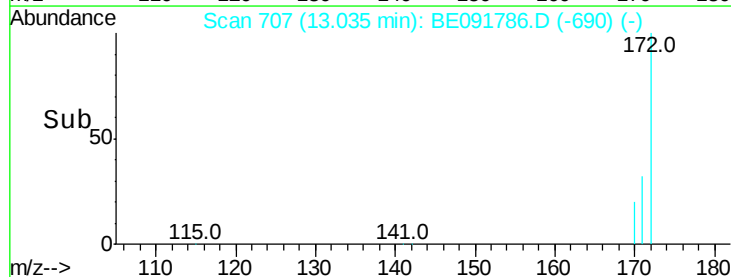
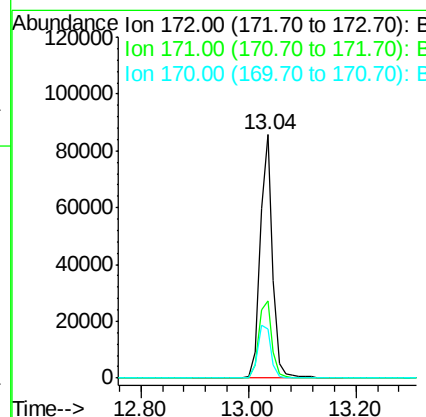
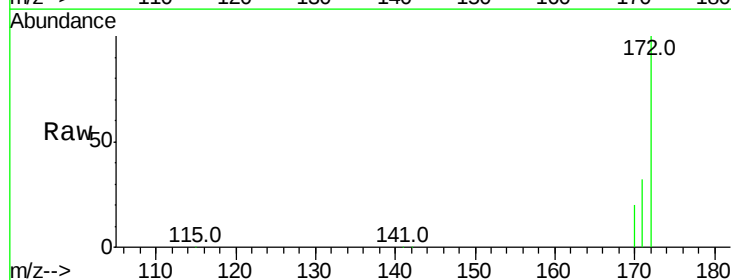
Instrument :
 BNA_E
 ClientSampleId :
 KY024MW068-160511

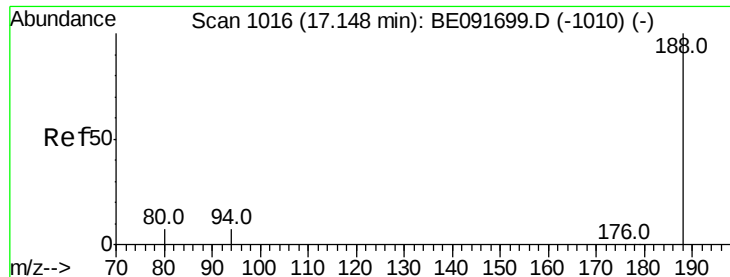
Tot Ion:330 Resp: 28968
 Ion Ratio Lower Upper
 330 100
 332 96.0 79.1 118.7
 141 41.6 125.4 188.0#



#15
 2-Fluorobiphenyl
 Concen: 2.97 ng
 RT: 13.04 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BE091786.D
 Acq: 16 May 2016 22:50

Tgt Ion:172 Resp: 138488
 Ion Ratio Lower Upper
 172 100
 171 31.9 28.8 43.2
 170 20.3 19.3 28.9





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.15 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BE091786.D

Acq: 16 May 2016 22:50

Instrument :

BNA_E

ClientSampleId :

KY024MW068-160511

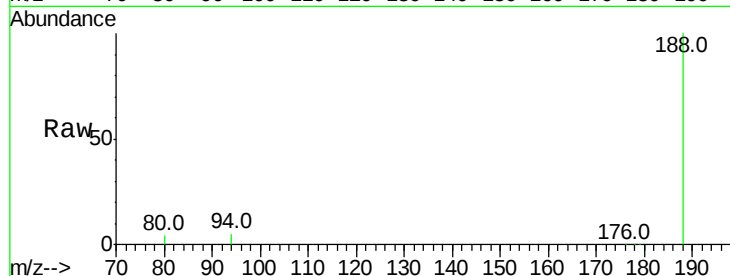
Tot Ion:188 Resp: 389030

Ion Ratio Lower Upper

188 100

94 4.6 8.7 13.1#

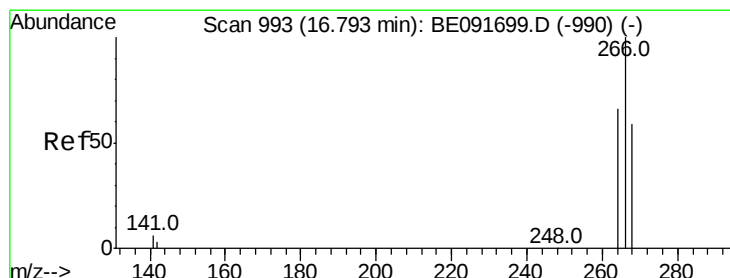
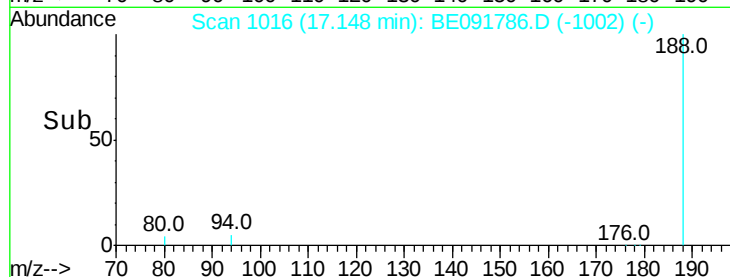
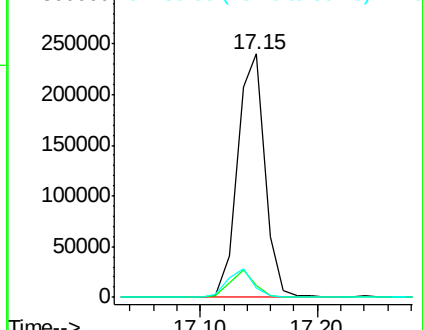
80 3.8 9.4 14.0#



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



#22

Pentachlorophenol

Concen: 0.19 ng

RT: 16.79 min Scan# 993

Delta R.T. -0.00 min

Lab File: BE091786.D

Acq: 16 May 2016 22:50

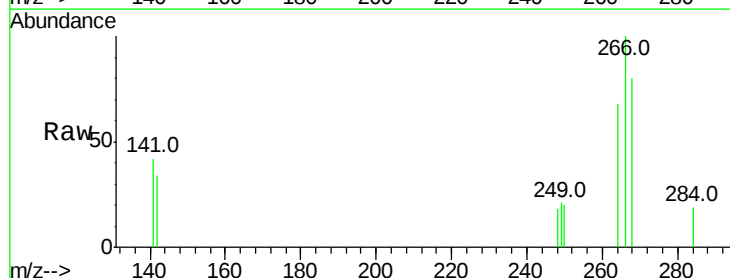
Tgt Ion:266 Resp: 750

Ion Ratio Lower Upper

266 100

268 80.0 58.2 87.2

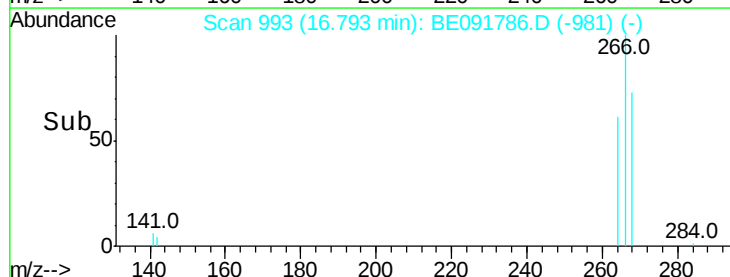
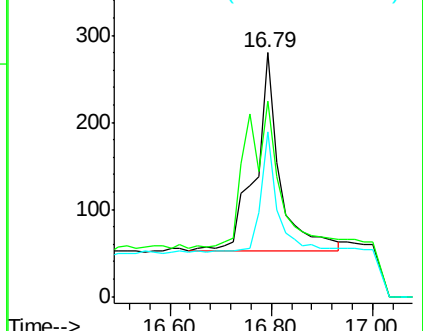
264 67.5 56.2 84.4

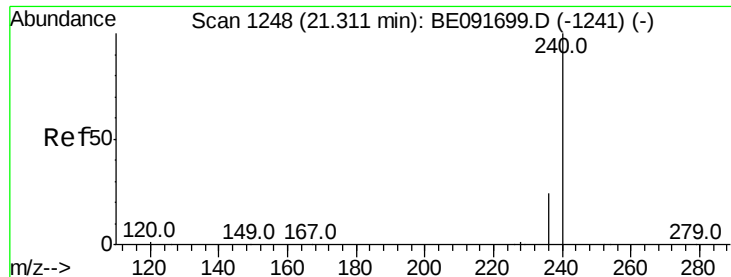


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

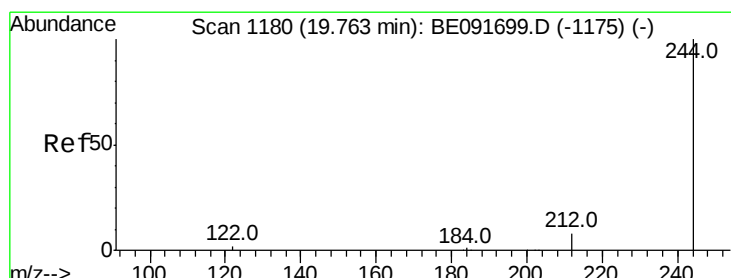
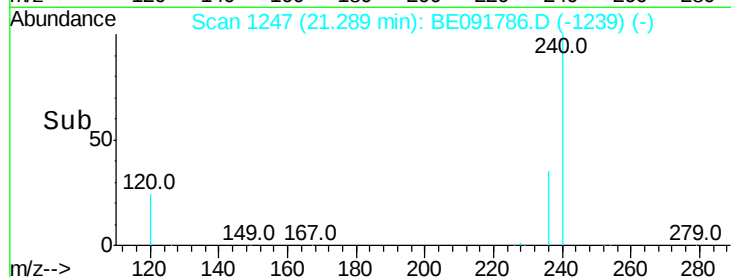
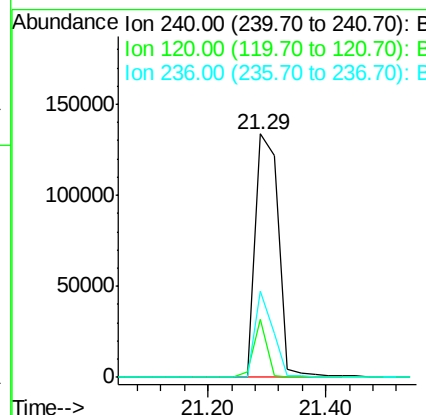
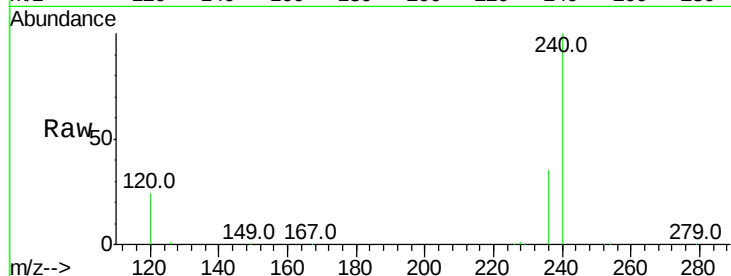




#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BE091786.D
 Acq: 16 May 2016 22:50

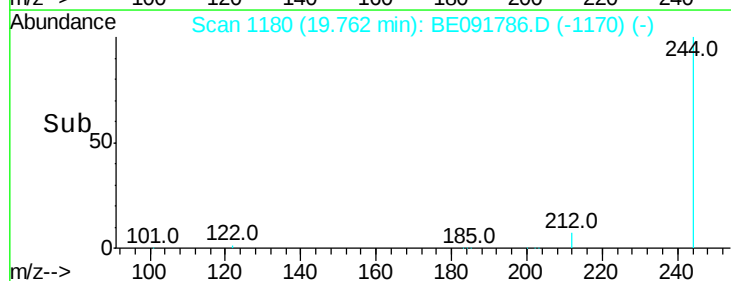
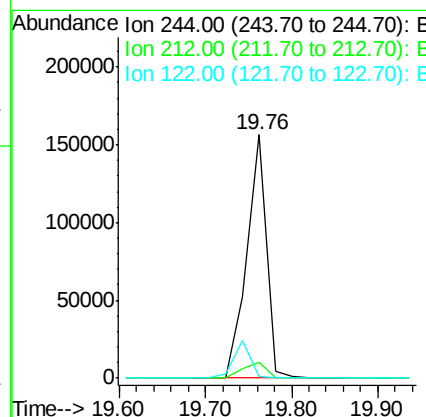
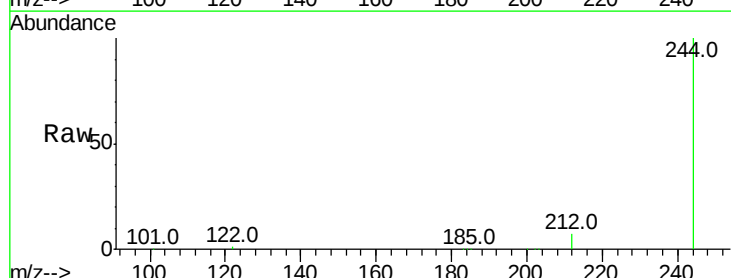
Instrument :
 BNA_E
 ClientSampleId :
 KY024MW068-160511

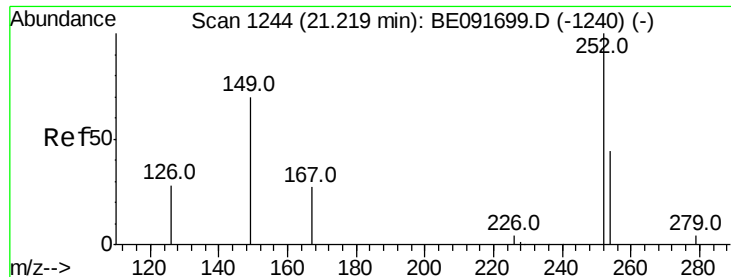
Tot Ion:240 Resp: 366444
 Ion Ratio Lower Upper
 240 100
 120 23.8 11.0 16.4#
 236 35.2 21.7 32.5#



#29
 Terphenyl-d14
 Concen: 4.33 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BE091786.D
 Acq: 16 May 2016 22:50

Tgt Ion:244 Resp: 247580
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.9 10.3#
 122 0.8 11.0 16.4#

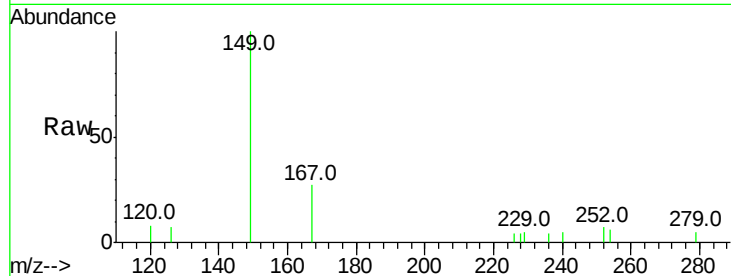




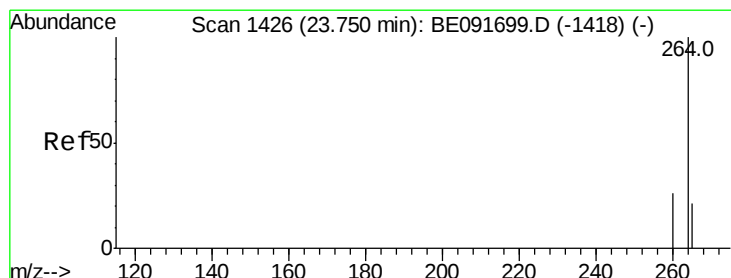
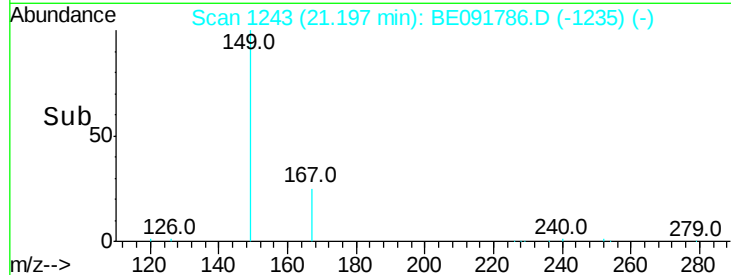
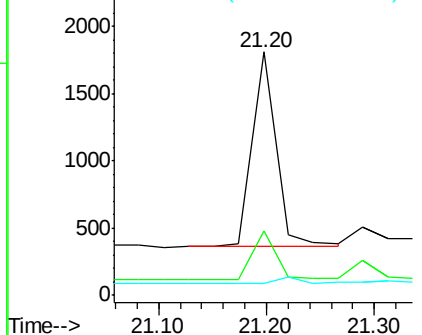
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.08 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091786.D
 Acq: 16 May 2016 22:50

Instrument :
 BNA_E
 ClientSampleId :
 KY024MW068-160511

Tot Ion:149 Resp: 2214
 Ion Ratio Lower Upper
 149 100
 167 27.2 19.5 29.3
 279 0.0 10.0 15.0#

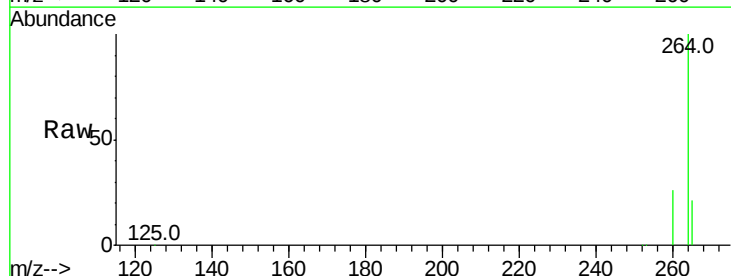


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.74 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BE091786.D
 Acq: 16 May 2016 22:50

Tgt Ion:264 Resp: 378898
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.0 30.0
 265 21.2 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

