

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100716\
 Data File : BE092448.D
 Acq On : 7 Oct 2016 15:55
 Operator : UM/SJ
 Sample : PB93505BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB93505BL

Quant Time: Oct 07 23:19:03 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	9884	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	39445	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	26613	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	53353	5.00	ng	0.02
24) Chrysene-d12	21.75	240	75982	5.00	ng	0.00
31) Perylene-d12	24.11	264	66690	5.00	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	16351	7.03	ng	-0.02
5) Phenol-d6	7.34	99	19340	5.83	ng	-0.02
8) Nitrobenzene-d5	9.34	82	7958	2.87	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	3781	4.09	ng	0.00
14) 2-Fluorobiphenyl	13.44	172	22071	3.50	ng	0.00
26) Terphenyl-d14	20.19	244	32464	3.44	ng	0.02

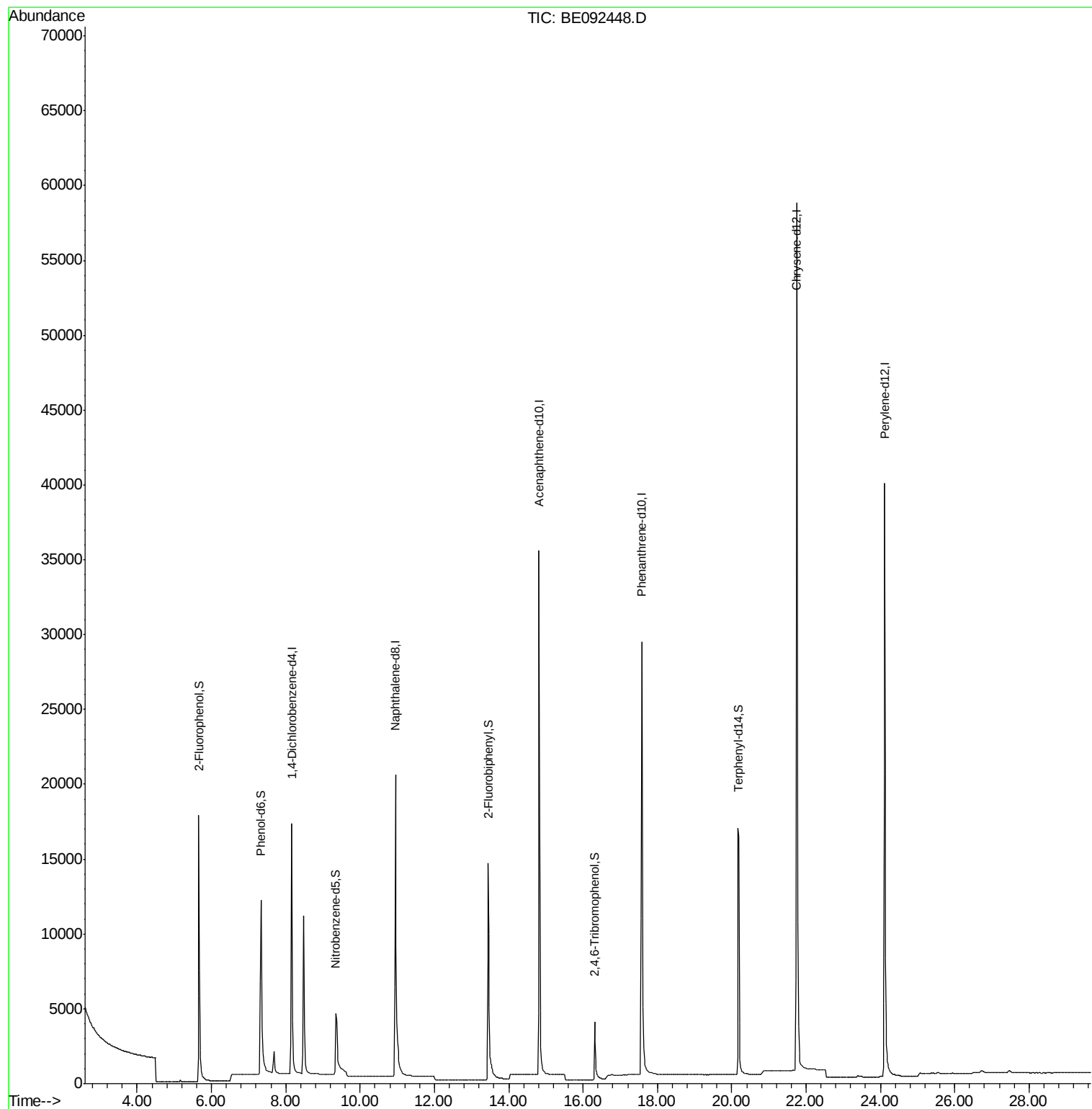
Target Compounds	Qvalue
------------------	--------

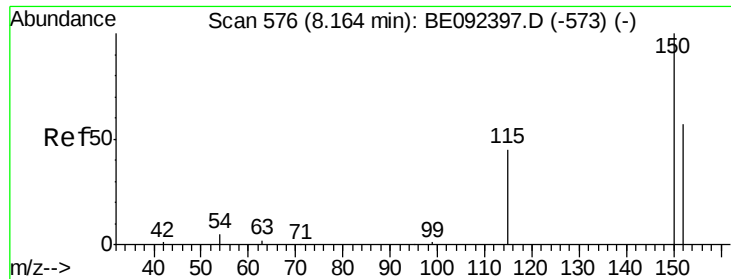
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100716\
Data File : BE092448.D
Acq On : 7 Oct 2016 15:55
Operator : UM/SJ
Sample : PB93505BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB93505BL

Quant Time: Oct 07 23:19:03 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration



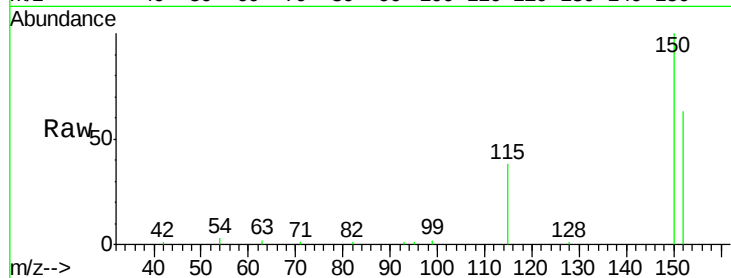


#1

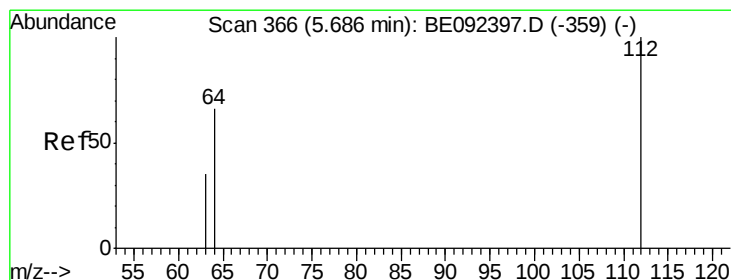
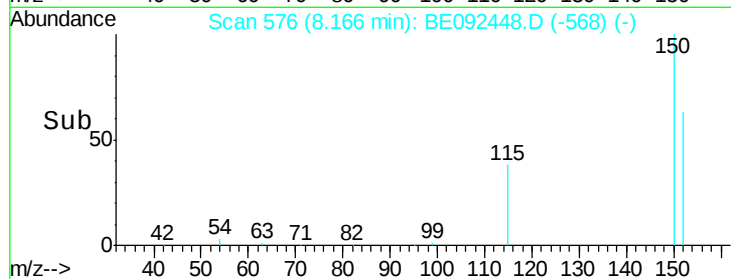
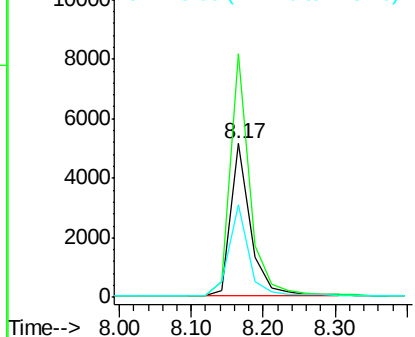
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.02 min
Lab File: BE092448.D
Acq: 7 Oct 2016 15:55

Instrument :
BNA_E
ClientSampled :
PB93505BL

Tot Ion:152 Resp: 9884
Ion Ratio Lower Upper
152 100
150 158.4 106.0 159.0
115 60.5 31.2 46.8#



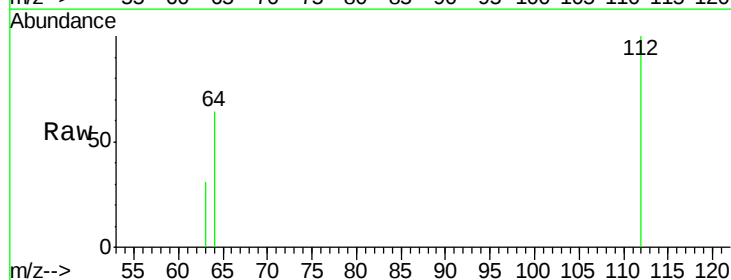
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



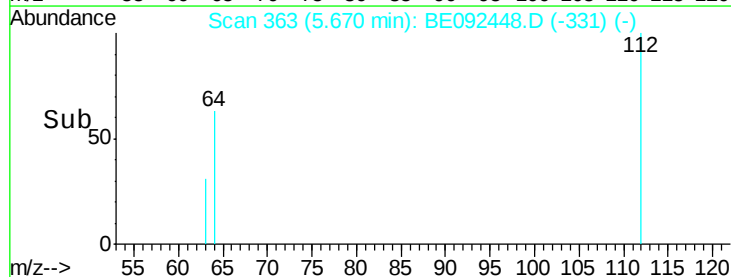
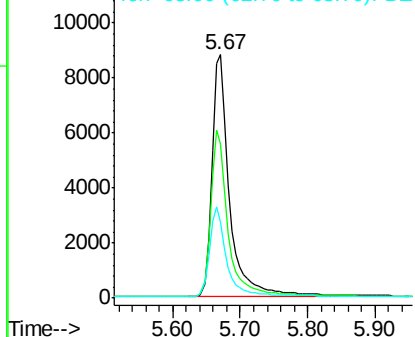
#4

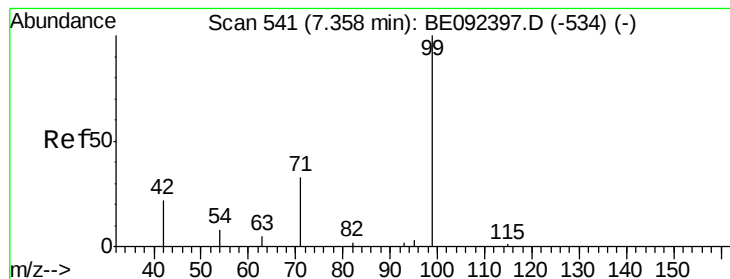
2-Fluorophenol
Concen: 7.03 ng
RT: 5.67 min Scan# 363
Delta R.T. -0.02 min
Lab File: BE092448.D
Acq: 7 Oct 2016 15:55

Tgt Ion:112 Resp: 16351
Ion Ratio Lower Upper
112 100
64 67.8 53.5 80.3
63 36.3 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: 5.83 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092448.D

Acq: 7 Oct 2016 15:55

Instrument :

BNA_E

ClientSampled :

PB93505BL

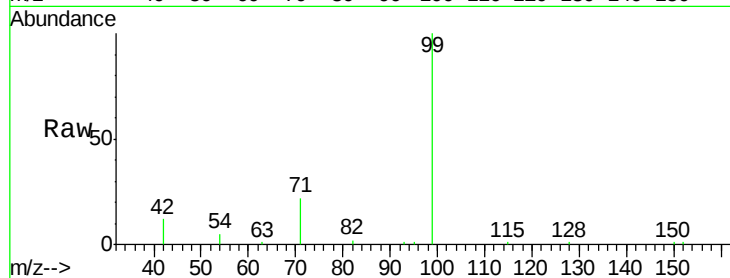
Tot Ion: 99 Resp: 19340

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

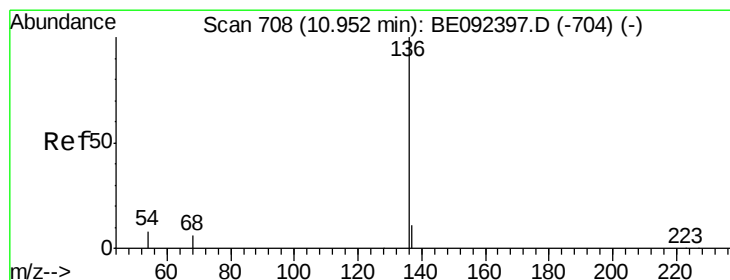
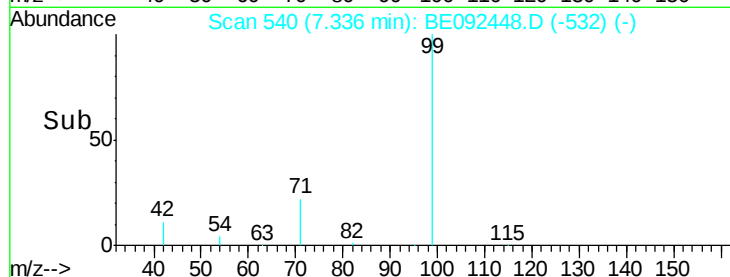
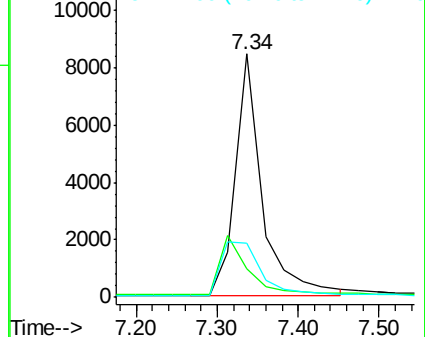
71 0.0 30.6 45.8#



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: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092448.D

Acq: 7 Oct 2016 15:55

Tgt Ion: 136 Resp: 39445

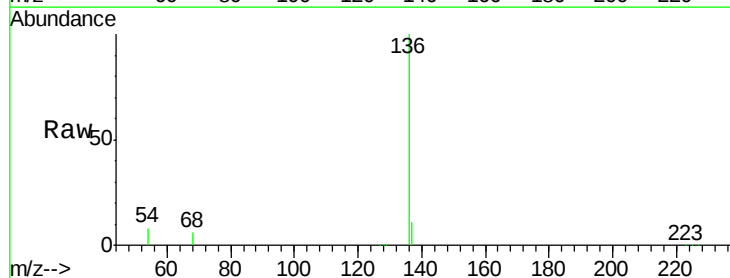
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 8.3 9.6 14.4#

68 5.9 6.7 10.1#

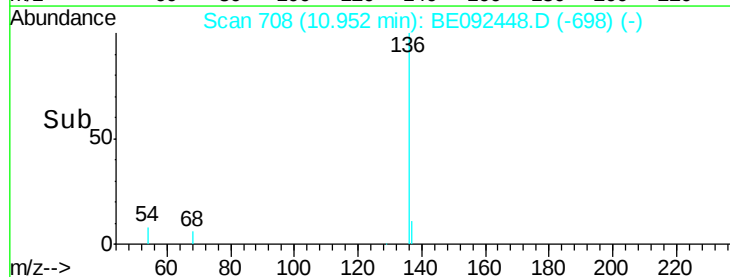
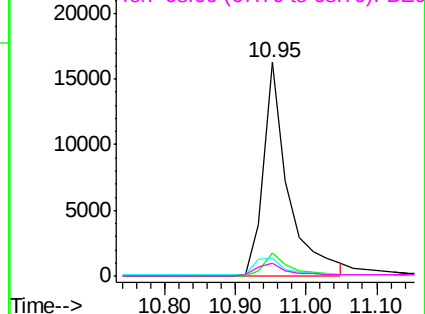


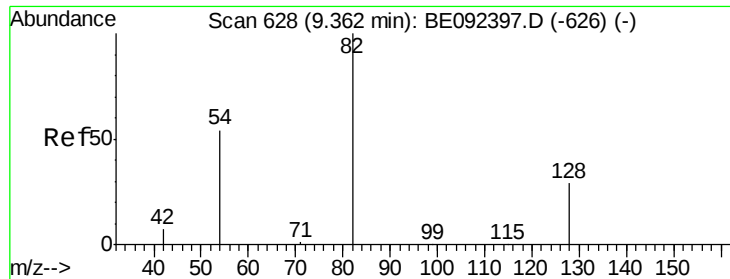
Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.87 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092448.D

Acq: 7 Oct 2016 15:55

Instrument :

BNA_E

ClientSampled :

PB93505BL

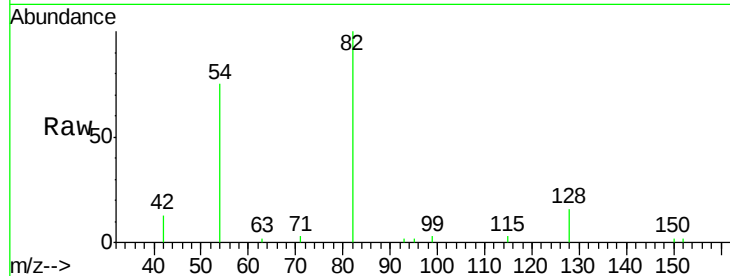
Tot Ion: 82 Resp: 7958

Ion Ratio Lower Upper

82 100

128 15.9 39.0 58.4#

54 75.5 44.8 67.2#

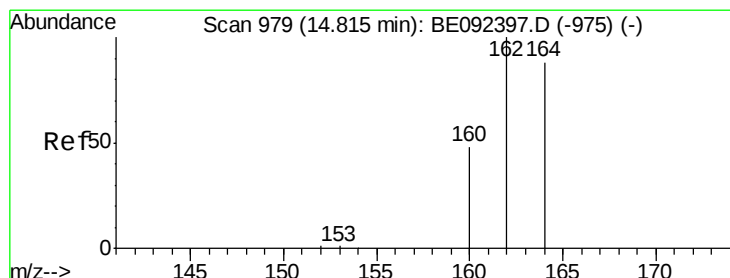
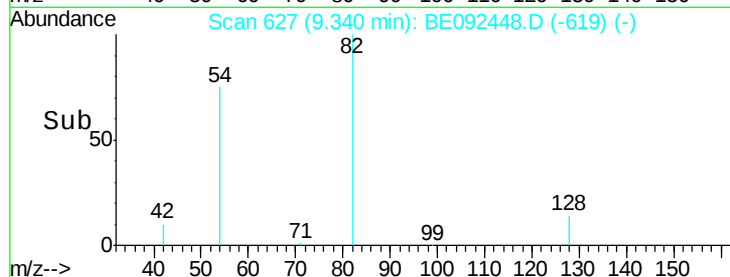


Abundance Ion 82.00 (81.70 to 82.70): BE092397.D (-626) (-)

Ion 128.00 (127.70 to 128.70): BE092397.D (-626) (-)

Ion 54.00 (53.70 to 54.70): BE092397.D (-626) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.82 min Scan# 980

Delta R.T. 0.00 min

Lab File: BE092448.D

Acq: 7 Oct 2016 15:55

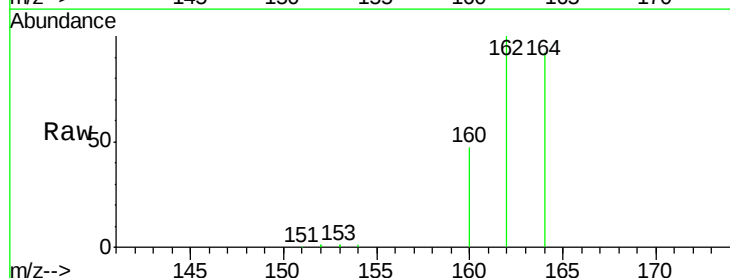
Tgt Ion: 164 Resp: 26613

Ion Ratio Lower Upper

164 100

162 108.8 71.4 107.0#

160 51.4 27.4 41.2#

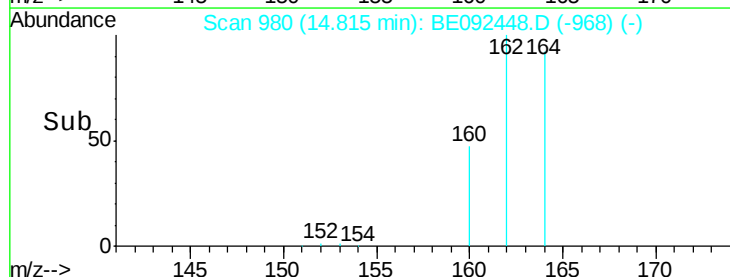


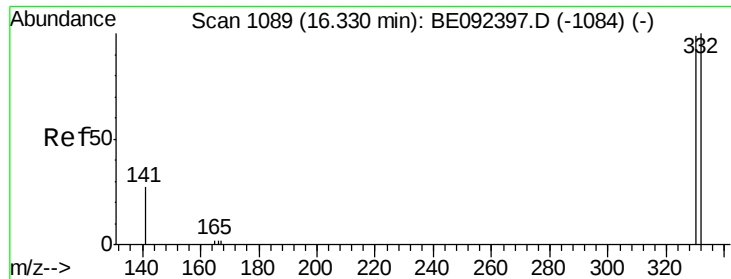
Abundance Ion 164.00 (163.70 to 164.70): BE092397.D (-975) (-)

Ion 162.00 (161.70 to 162.70): BE092397.D (-975) (-)

Ion 160.00 (159.70 to 160.70): BE092397.D (-975) (-)

Time-->

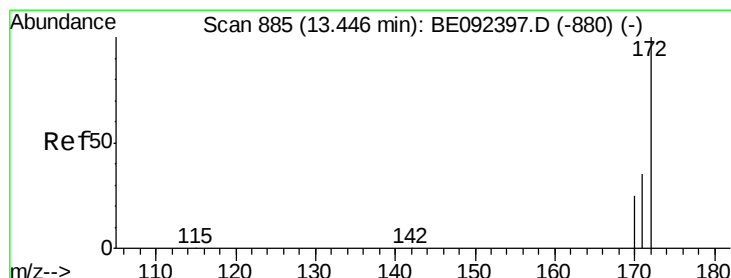
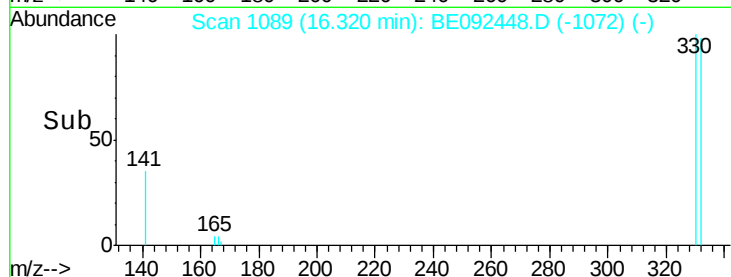
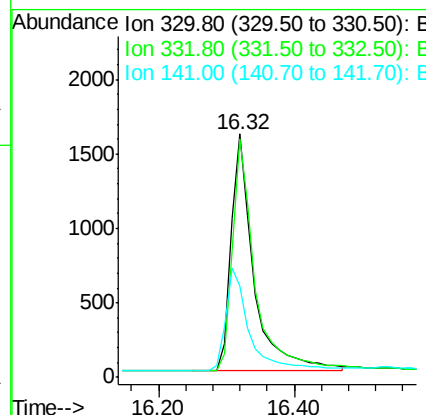
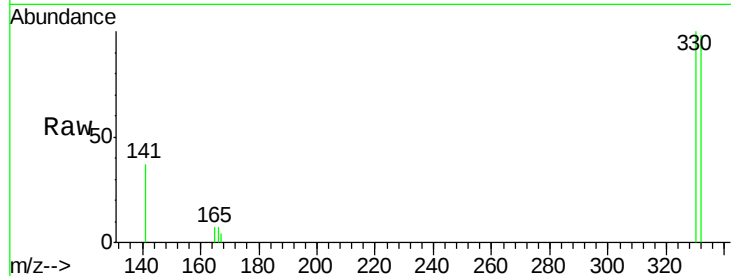




#13
 2,4,6-Tribromophenol
 Concen: 4.09 ng
 RT: 16.32 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BE092448.D
 Acq: 7 Oct 2016 15:55

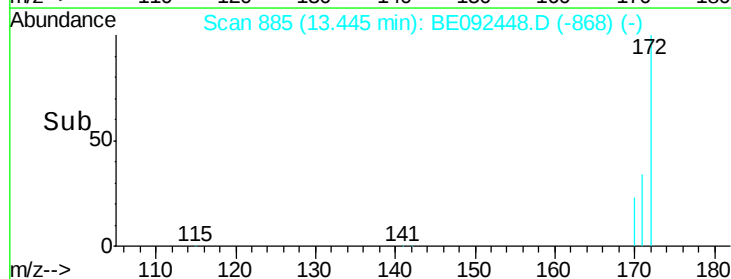
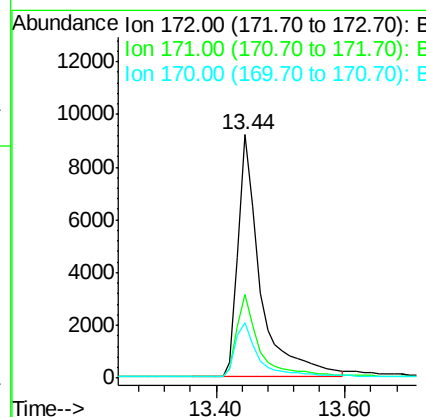
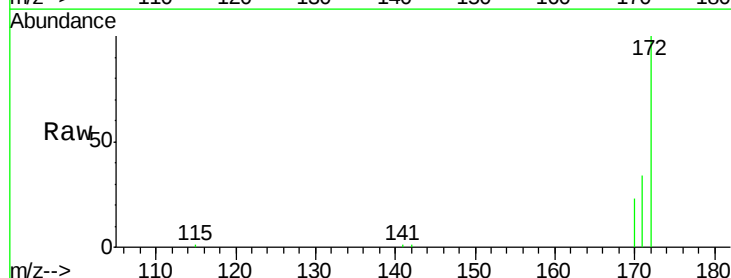
Instrument :
 BNA_E
 ClientSampleId :
 PB93505BL

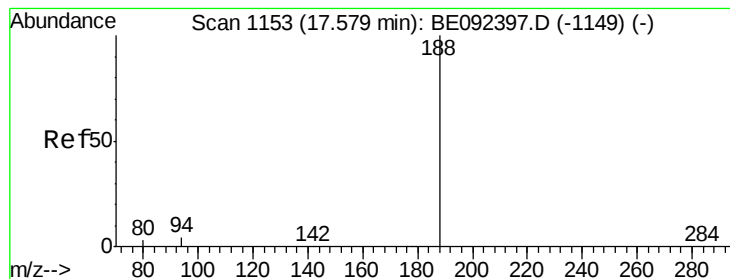
Tot Ion:330 Resp: 3781
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.4 113.0
 141 44.5 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 3.50 ng
 RT: 13.44 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BE092448.D
 Acq: 7 Oct 2016 15:55

Tgt Ion:172 Resp: 22071
 Ion Ratio Lower Upper
 172 100
 171 34.2 30.1 45.1
 170 23.0 21.8 32.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.02 min

Lab File: BE092448.D

Acq: 7 Oct 2016 15:55

Instrument :

BNA_E

ClientSampleId :

PB93505BL

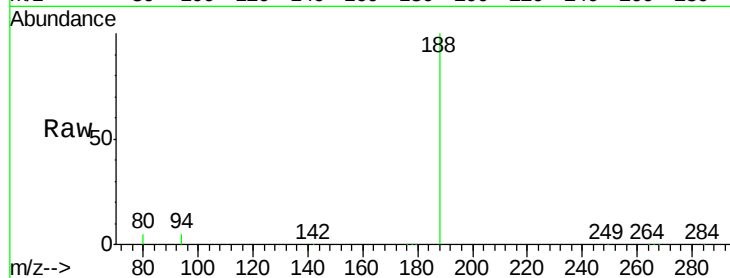
Tot Ion:188 Resp: 53353

Ion Ratio Lower Upper

188 100

94 5.0 3.2 4.8#

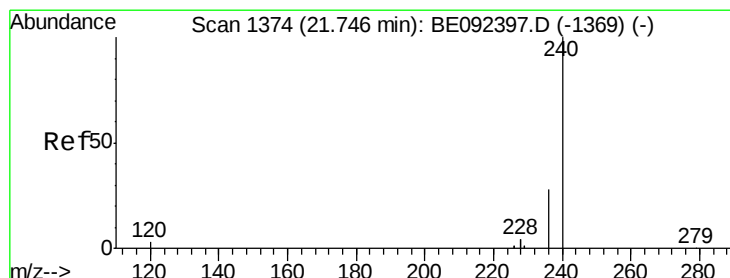
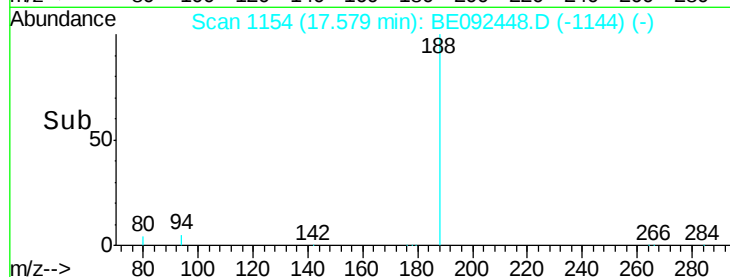
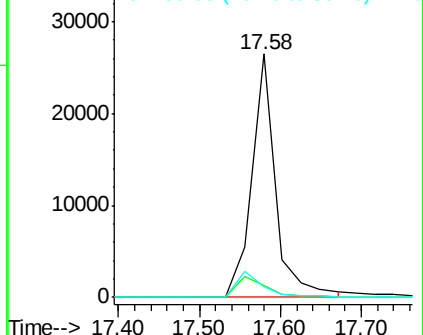
80 4.6 2.6 3.8#



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: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092448.D

Acq: 7 Oct 2016 15:55

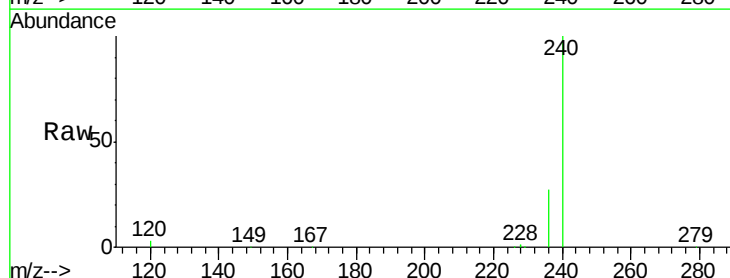
Tgt Ion:240 Resp: 75982

Ion Ratio Lower Upper

240 100

120 3.2 2.6 4.0

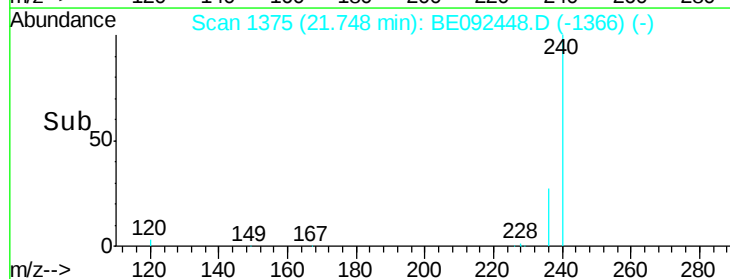
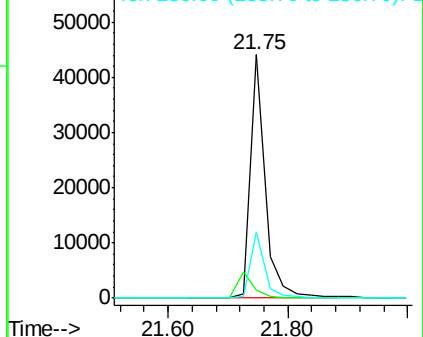
236 27.2 24.6 37.0

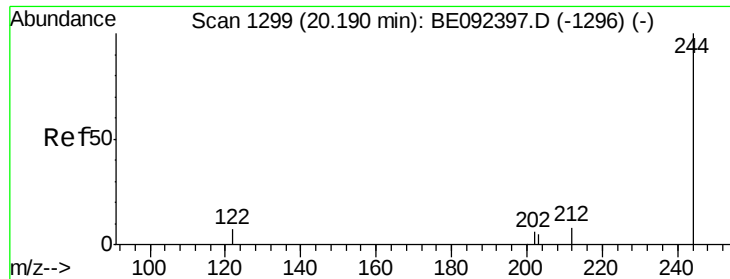


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

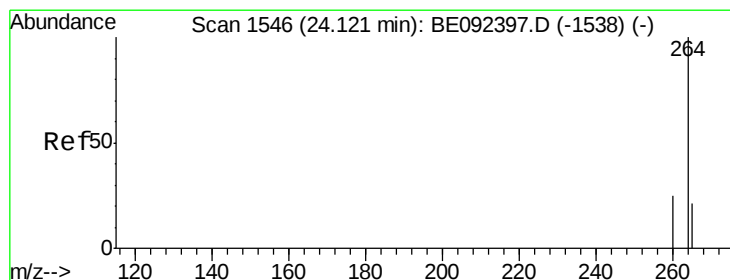
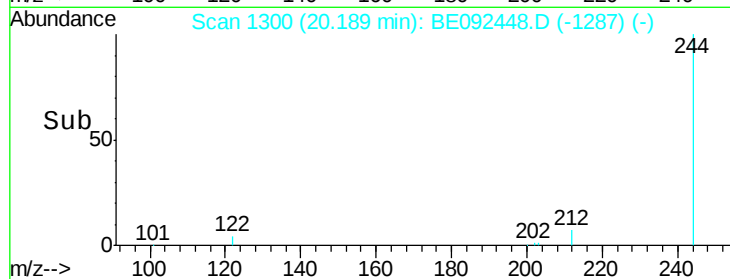
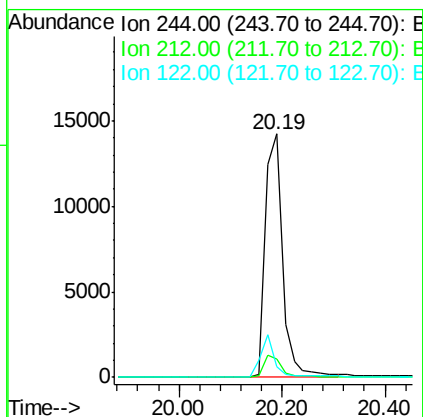
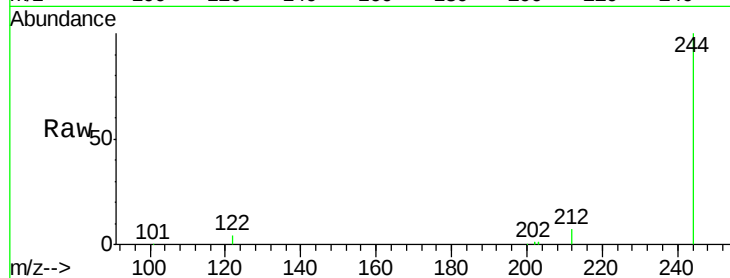




#26
 Terphenyl-d14
 Concen: 3.44 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. 0.02 min
 Lab File: BE092448.D
 Acq: 7 Oct 2016 15:55

Instrument :
 BNA_E
 ClientSampleId :
 PB93505BL

Tot Ion:244 Resp: 32464
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.7 10.1
 122 4.3 3.6 5.4



#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.11 min Scan# 1546
 Delta R.T. 0.02 min
 Lab File: BE092448.D
 Acq: 7 Oct 2016 15:55

Tgt Ion:264 Resp: 66690
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.1 30.1
 265 20.9 17.9 26.9

