

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101716\
 Data File : BE092457.D
 Acq On : 17 Oct 2016 17:54
 Operator : UM/SJ
 Sample : H5012-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-160927

Quant Time: Oct 17 18:27:46 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

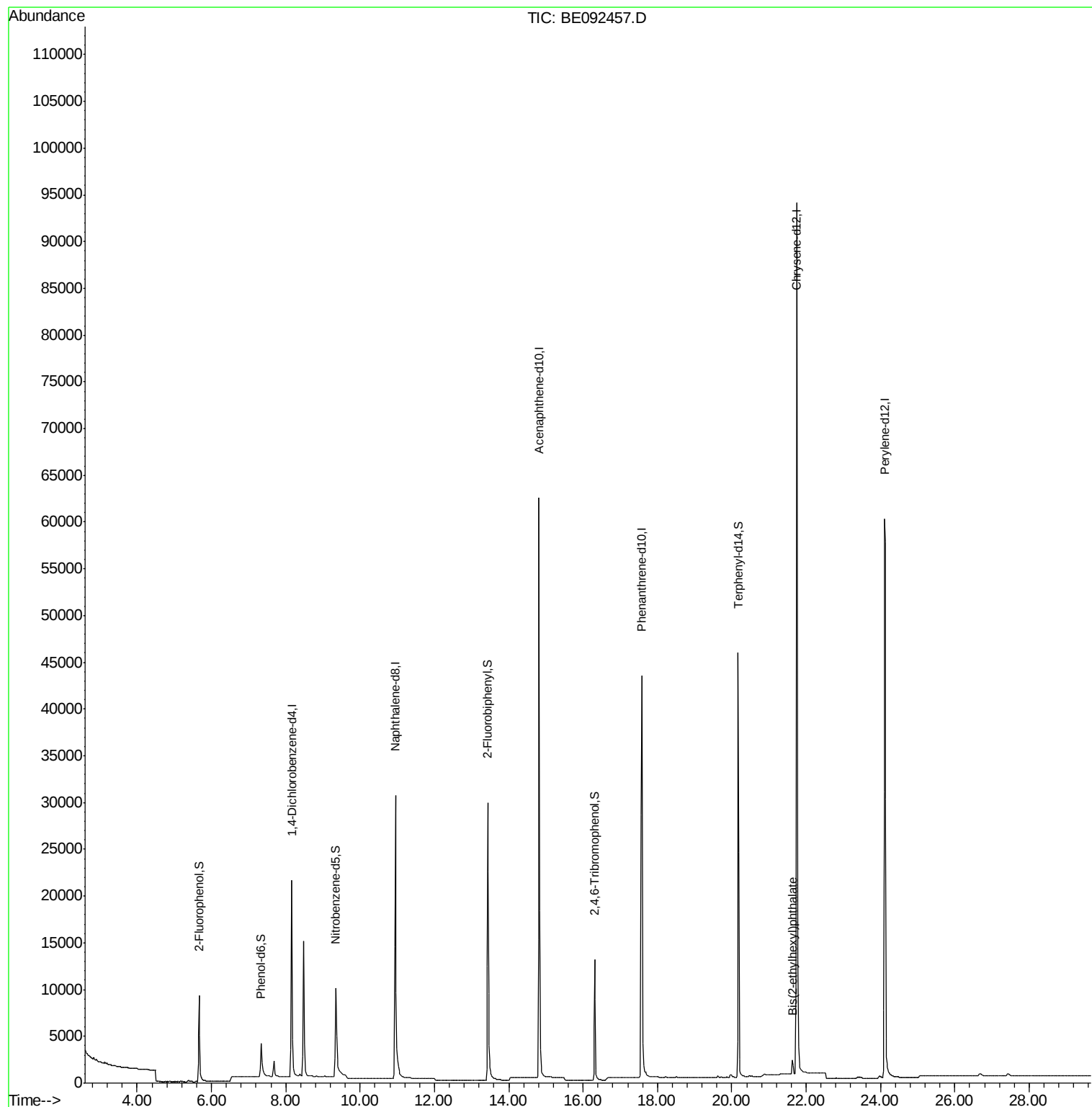
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	12239	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	55028	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	41812	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	85979	5.00	ng	0.02
24) Chrysene-d12	21.75	240	114324	5.00	ng	0.00
31) Perylene-d12	24.11	264	98359	5.00	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	8818	3.12	ng	-0.02
5) Phenol-d6	7.33	99	6091	1.55	ng	-0.02
8) Nitrobenzene-d5	9.34	82	13667	3.50	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	9497	6.44	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	38068	3.85	ng	-0.01
26) Terphenyl-d14	20.17	244	63576	4.48	ng	0.00
Target Compounds						Qvalue
29) Bis(2-ethylhexyl)phthalate	21.63	149	2610	0.27	ng	# 73

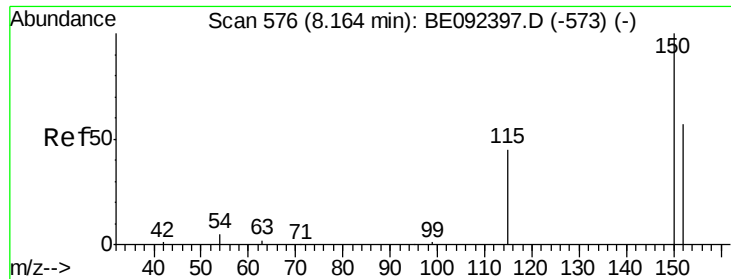
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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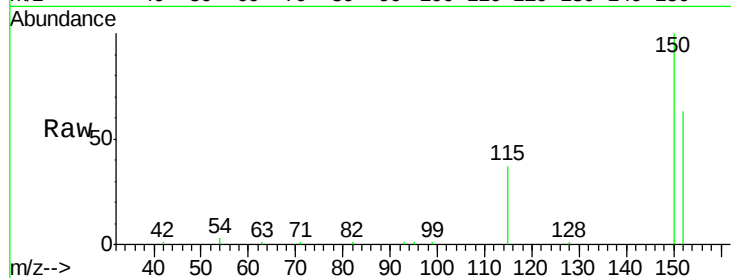


#1

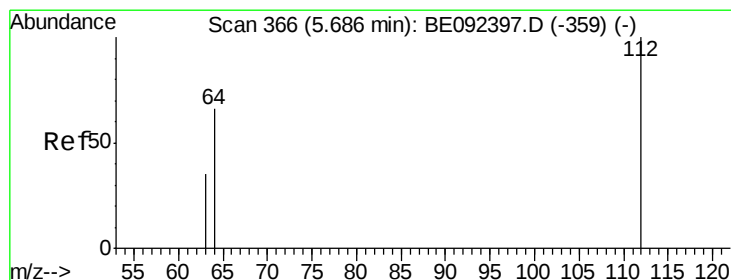
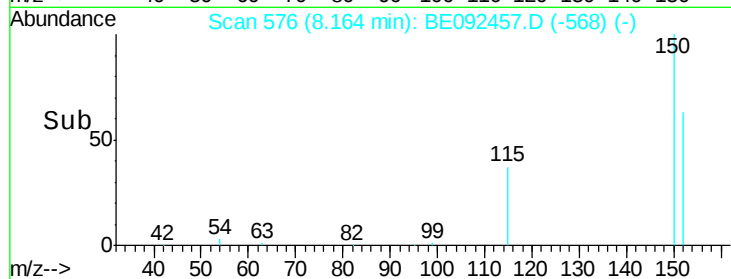
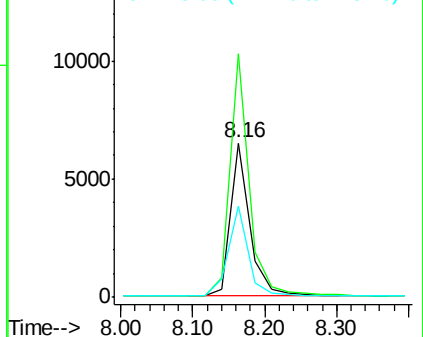
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.16 min Scan# 576
Delta R.T. -0.02 min
Lab File: BE092457.D
Acq: 17 Oct 2016 17:54

Instrument :
BNA_E
ClientSampleId :
KY038PS034-160927

Tgt Ion:152 Resp: 12239
Ion Ratio Lower Upper
152 100
150 158.0 106.0 159.0
115 59.1 31.2 46.8#



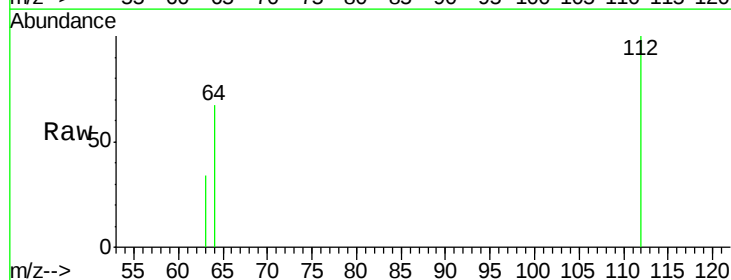
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



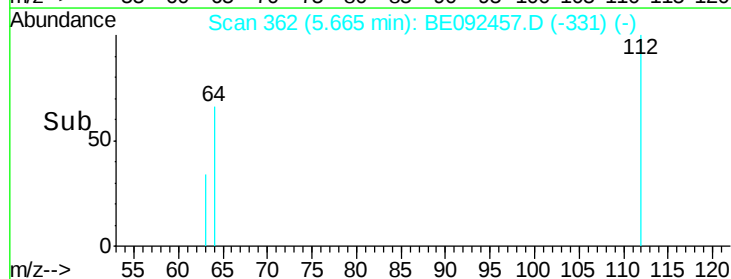
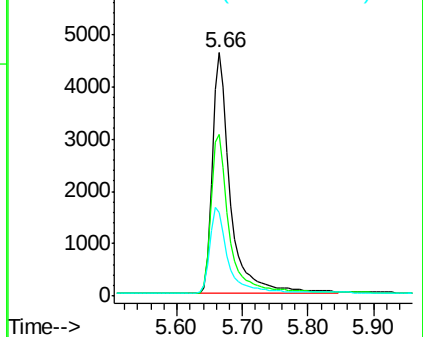
#4

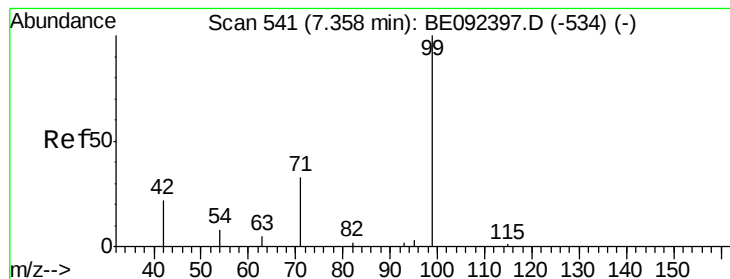
2-Fluorophenol
Concen: 3.12 ng
RT: 5.66 min Scan# 362
Delta R.T. -0.02 min
Lab File: BE092457.D
Acq: 17 Oct 2016 17:54

Tgt Ion:112 Resp: 8818
Ion Ratio Lower Upper
112 100
64 67.5 53.5 80.3
63 36.6 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: 1.55 ng

RT: 7.33 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092457.D

Acq: 17 Oct 2016 17:54

Instrument :

BNA_E

ClientSampleId :

KY038PS034-160927

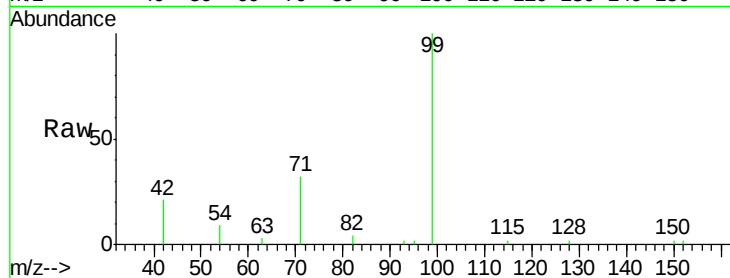
Tgt Ion: 99 Resp: 6091

Ion Ratio Lower Upper

99 100

42 24.7 16.0 24.0#

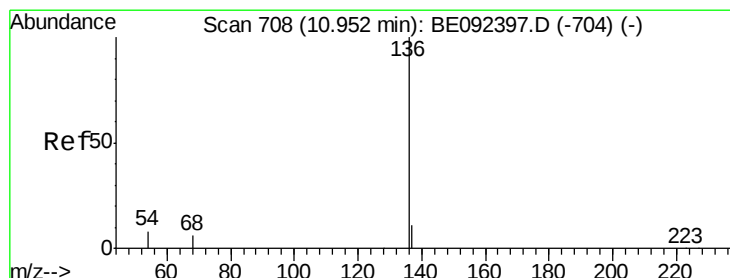
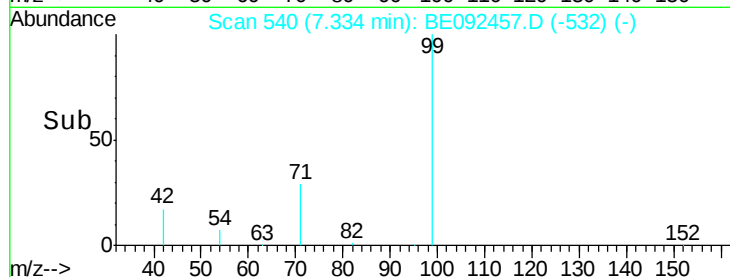
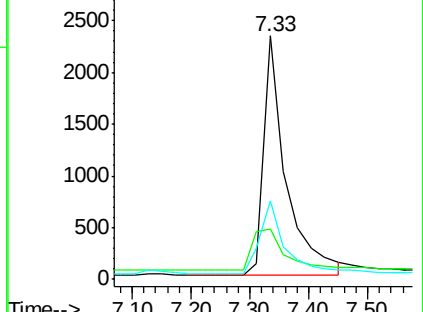
71 34.5 30.6 45.8



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: BE092457.D

Acq: 17 Oct 2016 17:54

Tgt Ion: 136 Resp: 55028

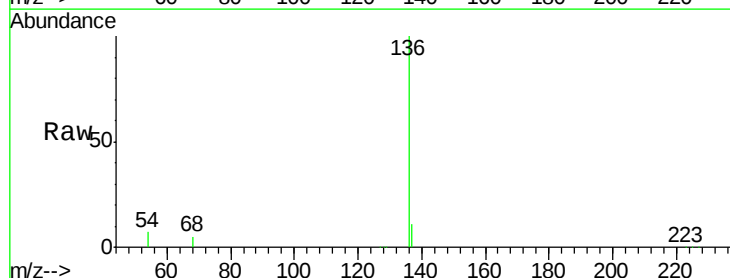
Ion Ratio Lower Upper

136 100

137 11.4 8.2 12.4

54 6.8 9.6 14.4#

68 5.1 6.7 10.1#

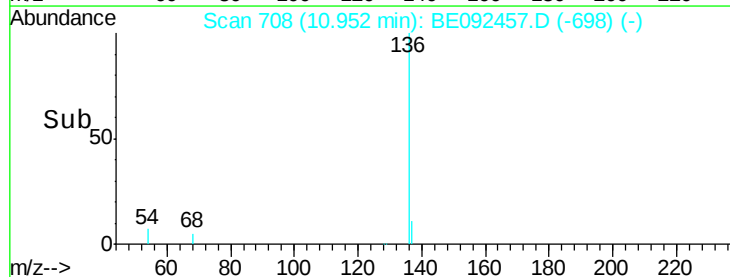
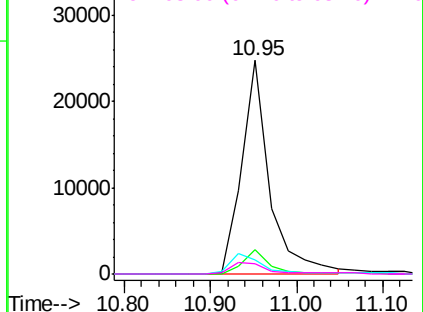


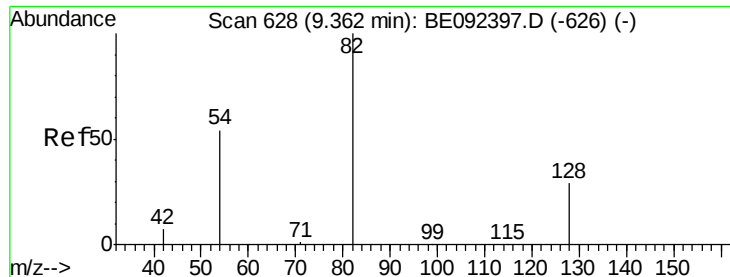
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.50 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092457.D

Acq: 17 Oct 2016 17:54

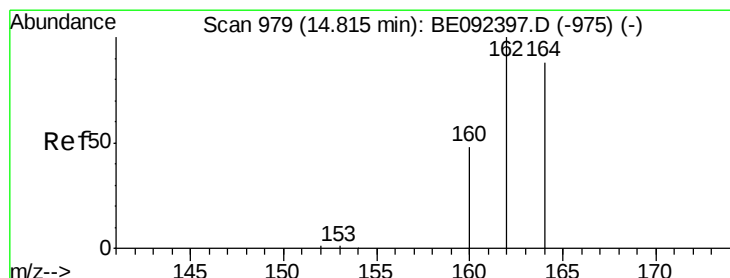
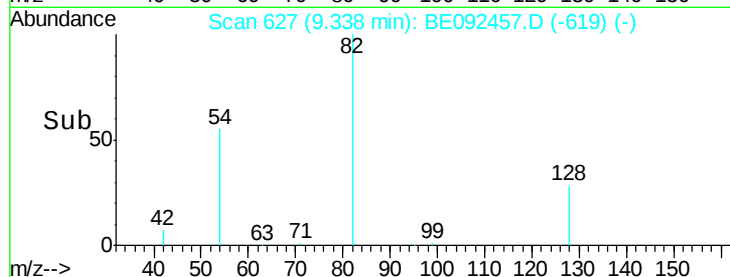
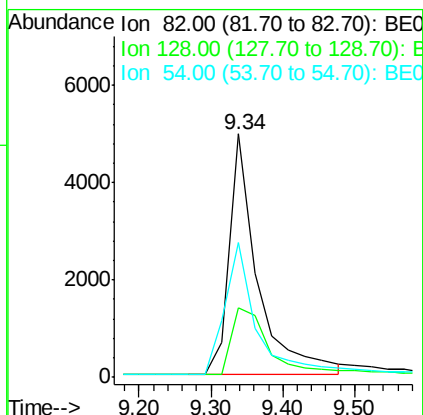
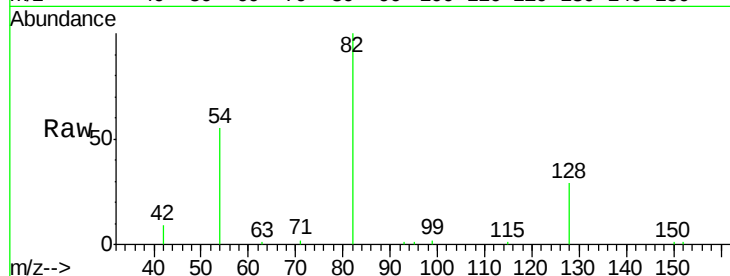
Instrument :

BNA_E

ClientSampleId :

KY038PS034-160927

Tgt Ion:	82	Resp:	13667
Ion	Ratio	Lower	Upper
82	100		
128	28.6	39.0	58.4#
54	55.5	44.8	67.2



#12

Acenaphthene-d10

Concen: 5.00 ng

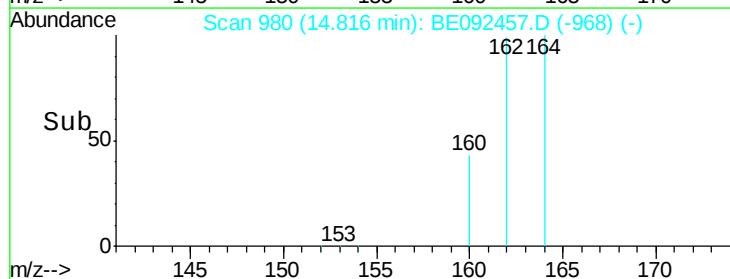
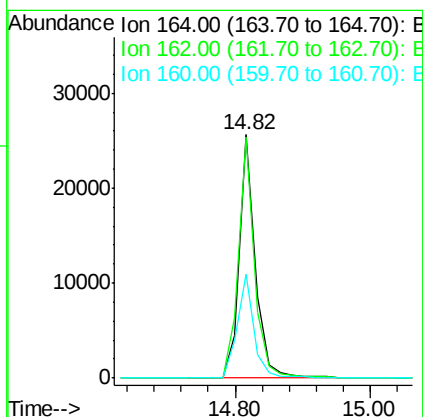
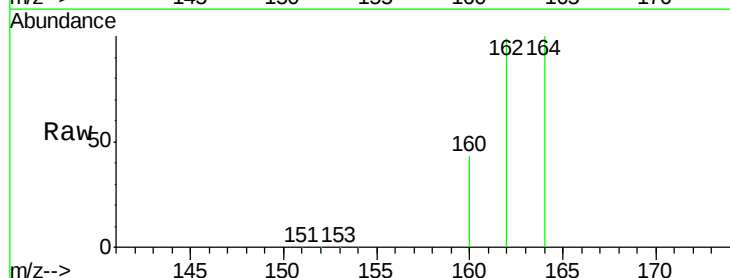
RT: 14.82 min Scan# 980

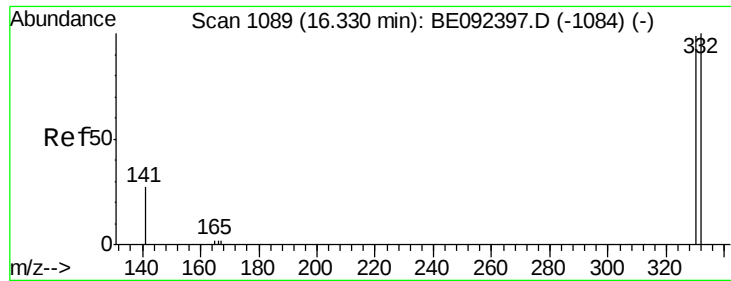
Delta R.T. 0.00 min

Lab File: BE092457.D

Acq: 17 Oct 2016 17:54

Tgt Ion:	164	Resp:	41812
Ion	Ratio	Lower	Upper
164	100		
162	99.2	71.4	107.0
160	42.7	27.4	41.2#

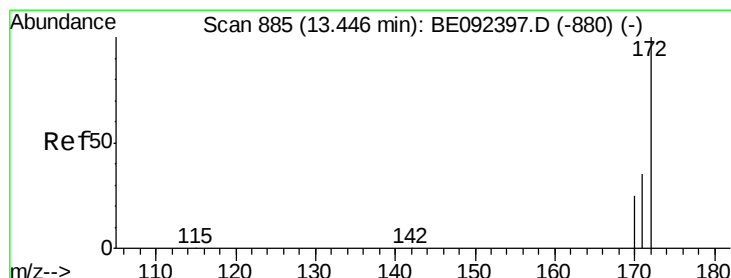
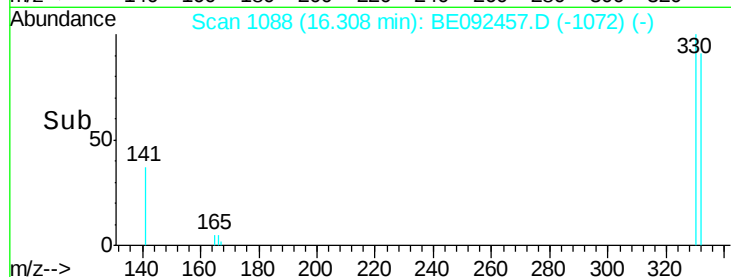
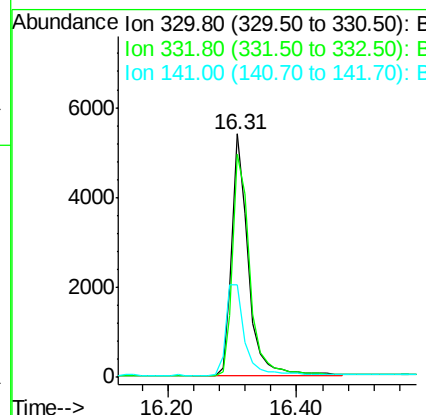
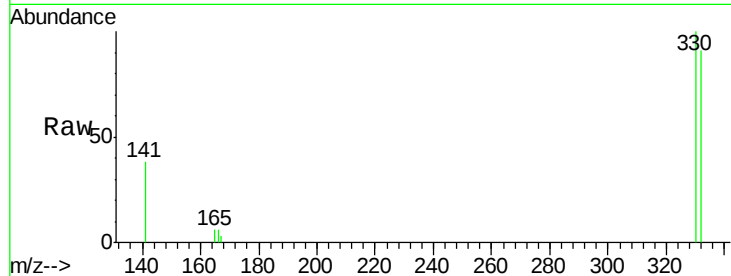




#13
 2,4,6-Tribromophenol
 Concen: 6.44 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092457.D
 Acq: 17 Oct 2016 17:54

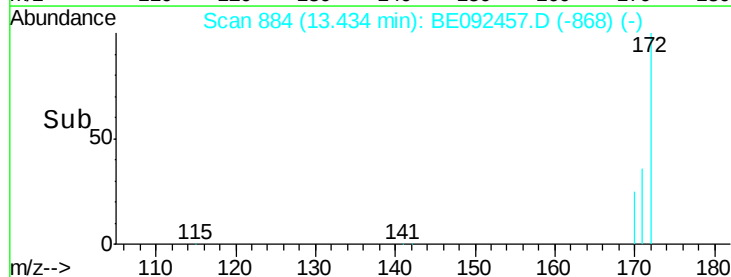
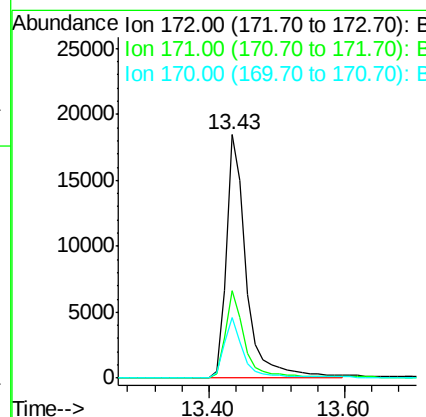
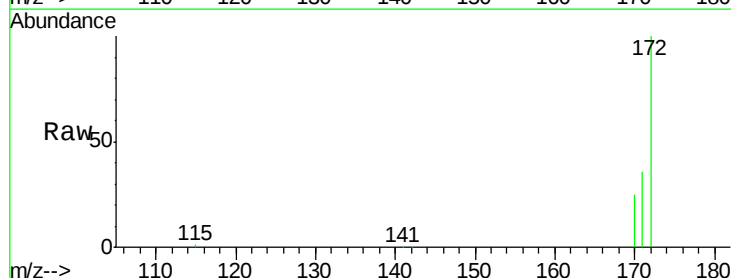
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-160927

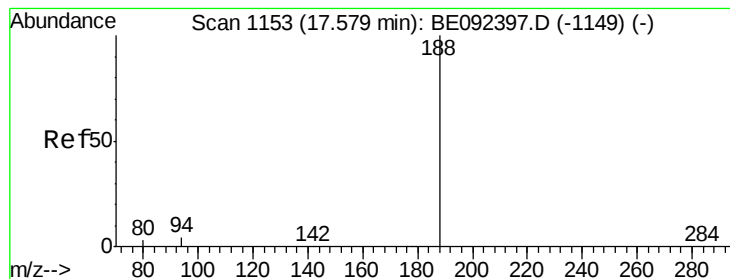
Tgt Ion: 330 Resp: 9497
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.4 113.0
 141 43.4 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 3.85 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092457.D
 Acq: 17 Oct 2016 17:54

Tgt Ion: 172 Resp: 38068
 Ion Ratio Lower Upper
 172 100
 171 35.8 30.1 45.1
 170 25.0 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: BE092457.D

Acq: 17 Oct 2016 17:54

Instrument :

BNA_E

ClientSampleId :

KY038PS034-160927

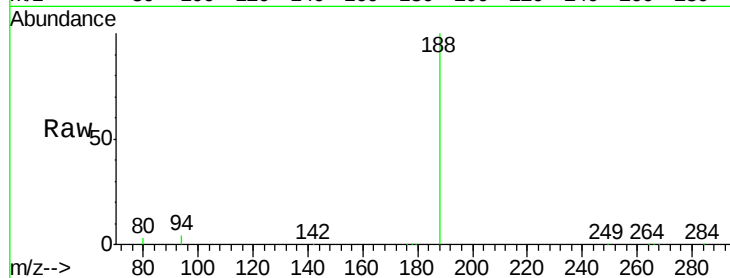
Tgt Ion:188 Resp: 85979

Ion Ratio Lower Upper

188 100

94 3.8 3.2 4.8

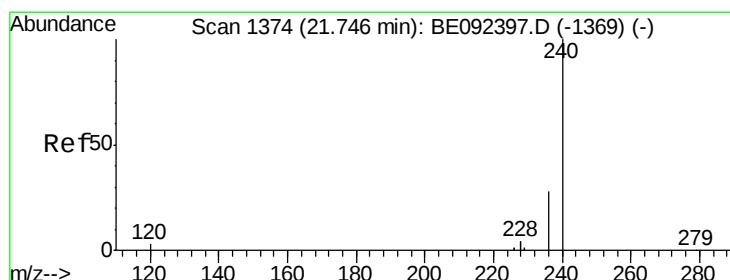
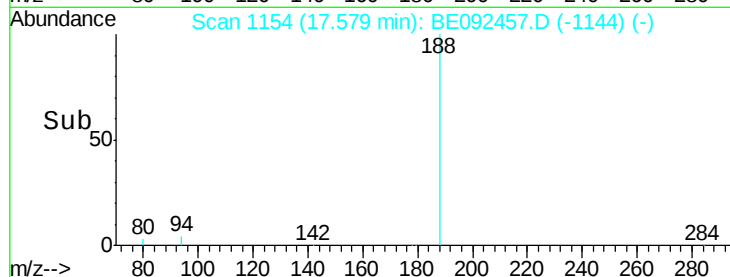
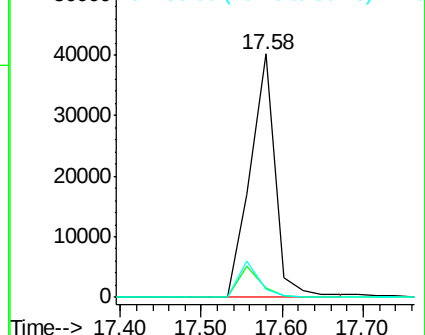
80 3.3 2.6 3.8



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: BE092457.D

Acq: 17 Oct 2016 17:54

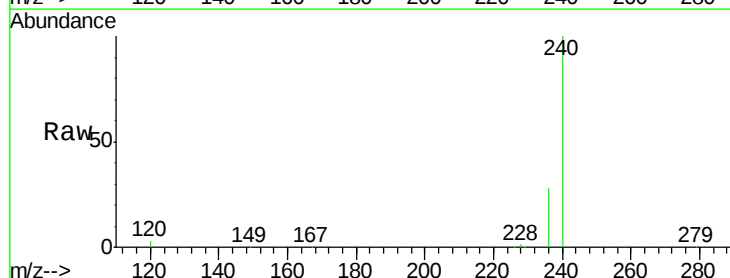
Tgt Ion:240 Resp: 114324

Ion Ratio Lower Upper

240 100

120 2.9 2.6 4.0

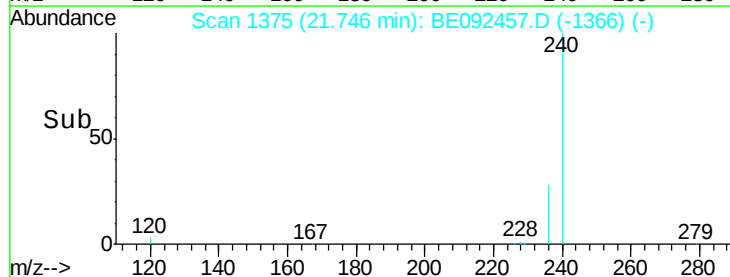
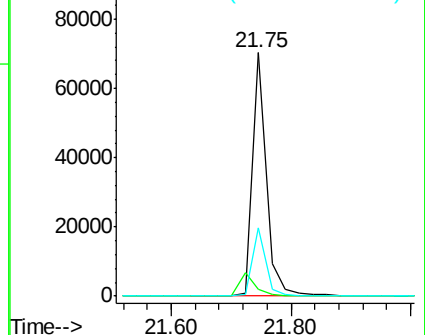
236 28.3 24.6 37.0

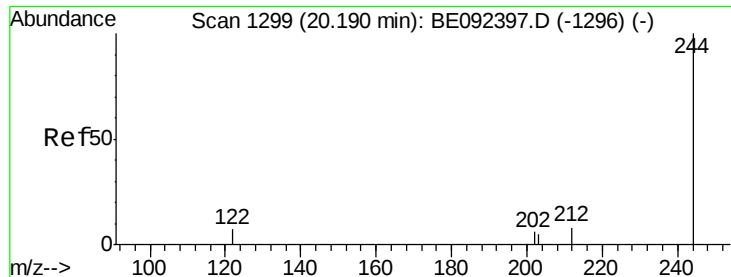


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Terphenyl-d14

Concen: 4.48 ng

RT: 20.17 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BE092457.D

Acq: 17 Oct 2016 17:54

Instrument :

BNA_E

ClientSampleId :

KY038PS034-160927

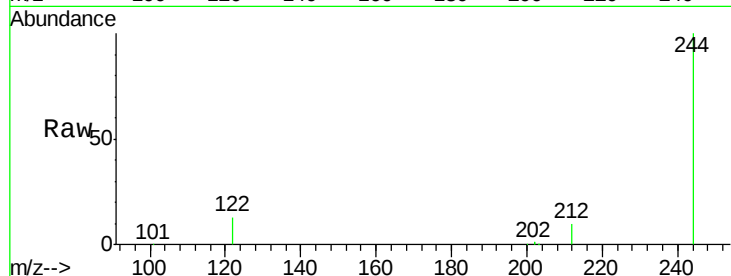
Tgt Ion:244 Resp: 63576

Ion Ratio Lower Upper

244 100

212 9.8 6.7 10.1

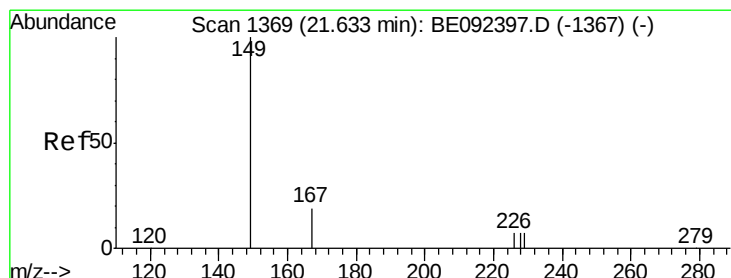
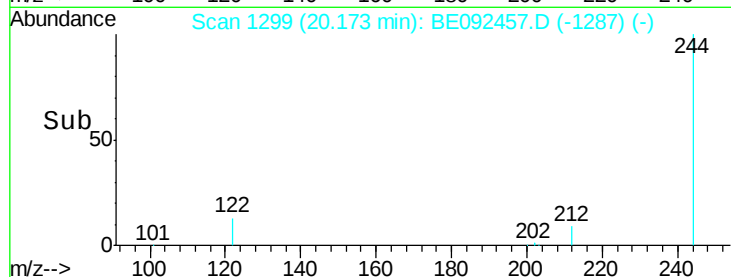
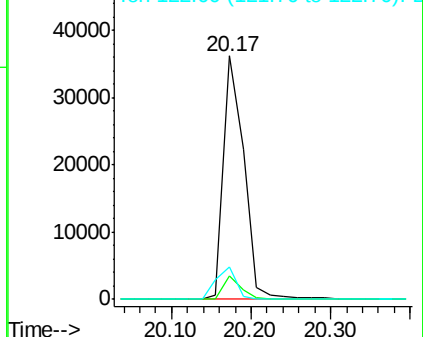
122 13.5 3.6 5.4#



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



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.27 ng

RT: 21.63 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE092457.D

Acq: 17 Oct 2016 17:54

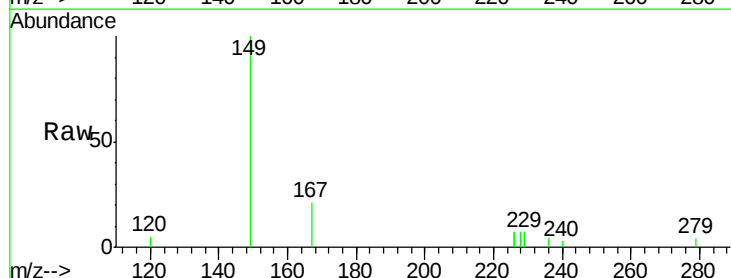
Tgt Ion:149 Resp: 2610

Ion Ratio Lower Upper

149 100

167 24.4 16.0 24.0#

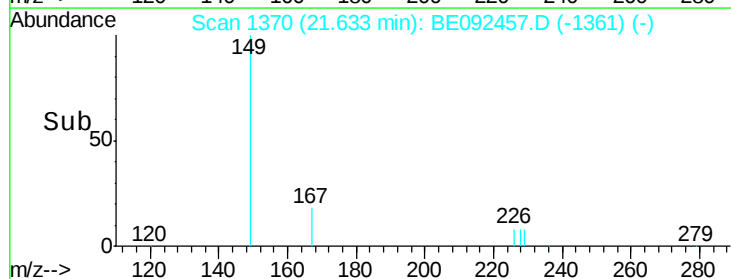
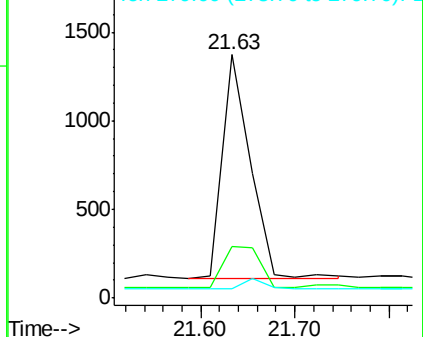
279 0.0 16.0 24.0#

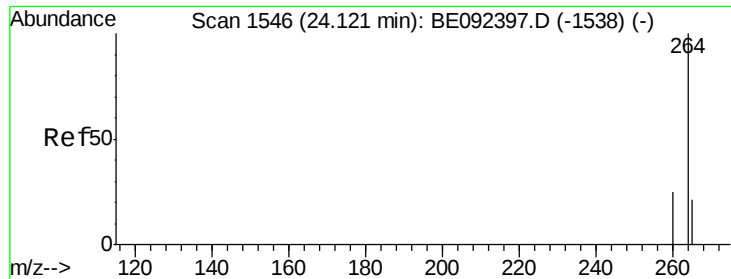


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.11 min Scan# 1546

Delta R.T. 0.02 min

Lab File: BE092457.D

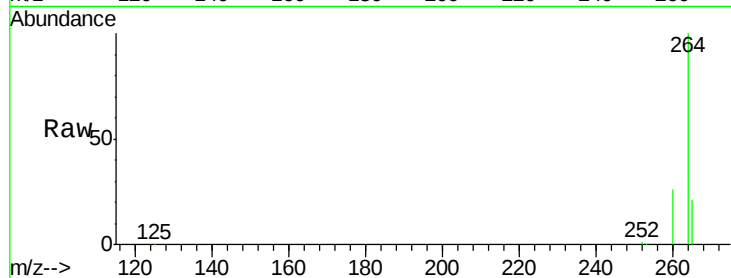
Acq: 17 Oct 2016 17:54

Instrument :

BNA_E

ClientSampleId :

KY038PS034-160927



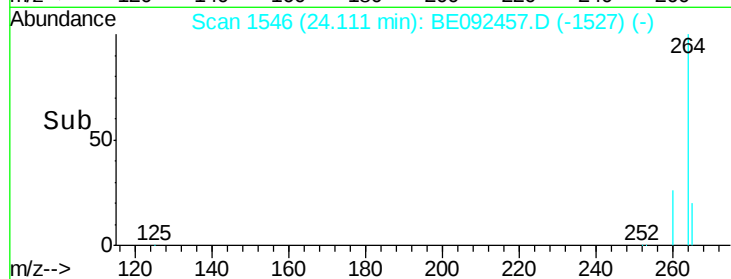
Tgt Ion: 264 Resp: 98359

Ion Ratio Lower Upper

264 100

260 26.3 20.1 30.1

265 20.5 17.9 26.9



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

