

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020117\
 Data File : BE092714.D
 Acq On : 1 Feb 2017 14:29
 Operator : SJ/MA
 Sample : I1610-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 W-1

Quant Time: Feb 02 03:52:25 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

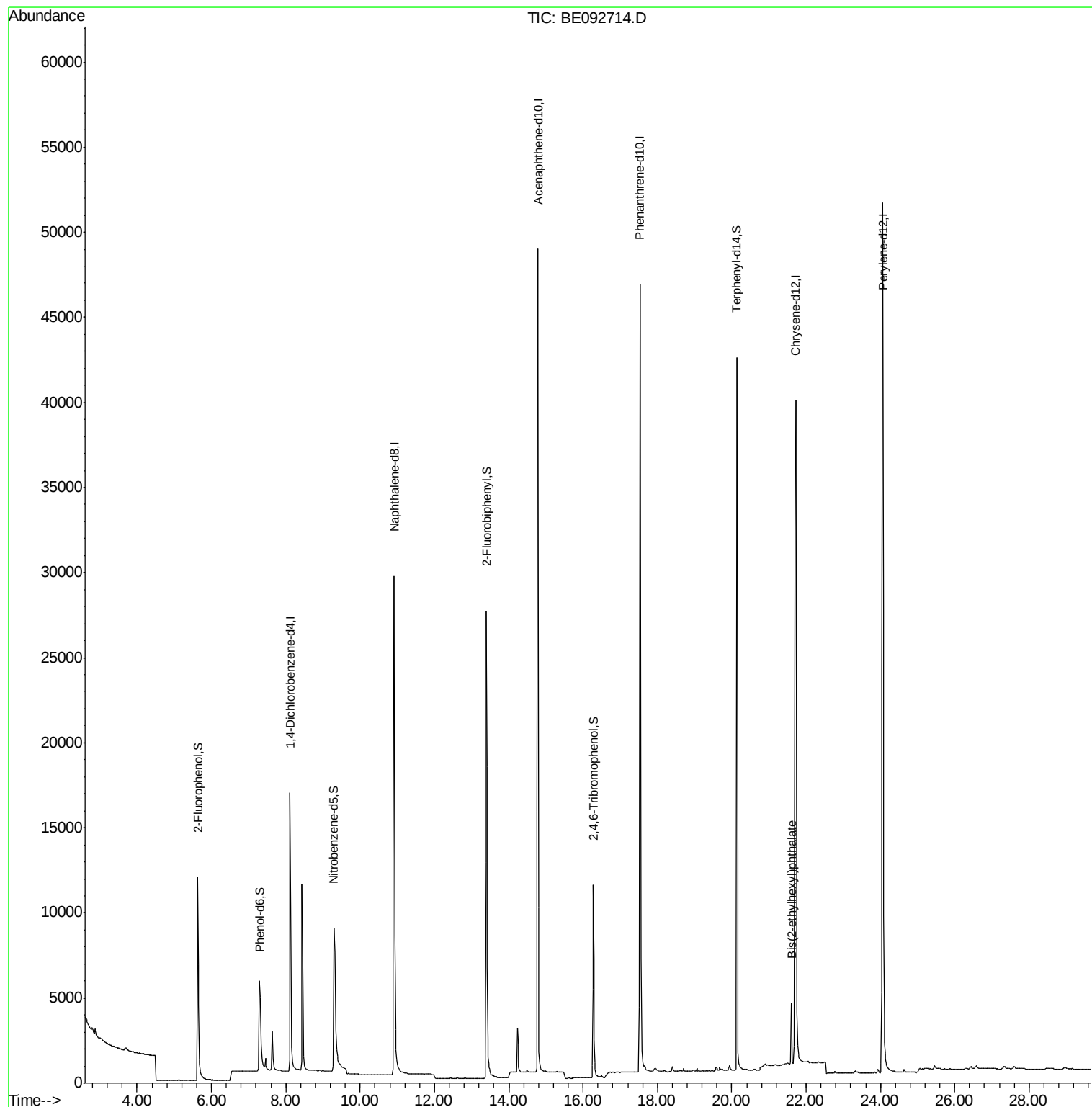
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	11792	5.00	ng	-0.02
7) Naphthalene-d8	10.91	136	51434	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	31729	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	68901	5.00	ng	0.00
24) Chrysene-d12	21.72	240	72699	5.00	ng	0.00
31) Perylene-d12	24.07	264	82760	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.64	112	12030	4.57	ng	-0.02
5) Phenol-d6	7.31	99	9543	2.96	ng	-0.02
8) Nitrobenzene-d5	9.29	82	15069	4.51	ng	-0.04
13) 2,4,6-Tribromophenol	16.27	330	8231	8.77	ng	-0.02
14) 2-Fluorobiphenyl	13.40	172	32718	4.19	ng	-0.02
26) Terphenyl-d14	20.14	244	51412	5.00	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.61	149	4130	0.49	ng	Qvalue # 70

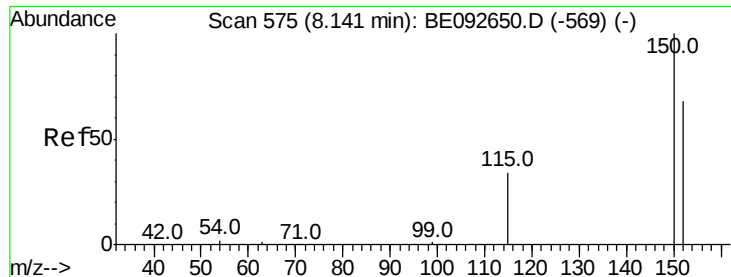
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020117\
Data File : BE092714.D
Acq On : 1 Feb 2017 14:29
Operator : SJ/MA
Sample : I1610-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
W-1

Quant Time: Feb 02 03:52:25 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.12 min Scan# 574

Delta R.T. -0.02 min

Lab File: BE092714.D

Acq: 1 Feb 2017 14:29

Instrument :

BNA_E

ClientSampleId :

W-1

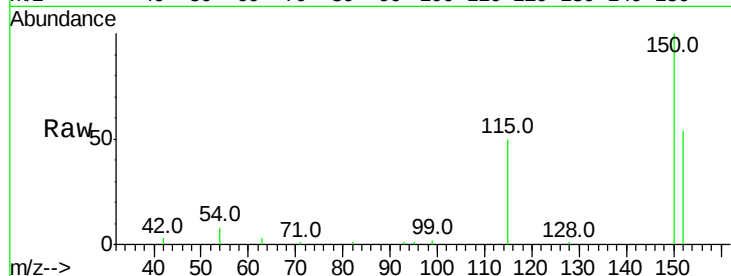
Tot Ion:152 Resp: 11792

Ion Ratio Lower Upper

152 100

150 185.2 106.0 159.0#

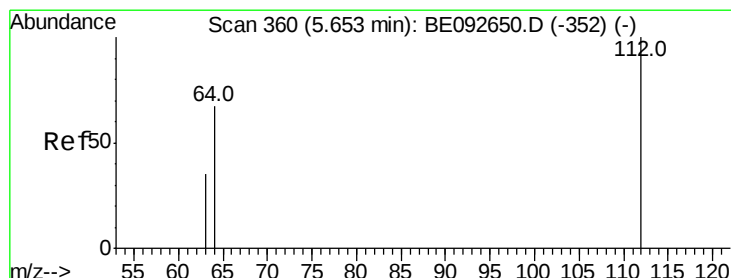
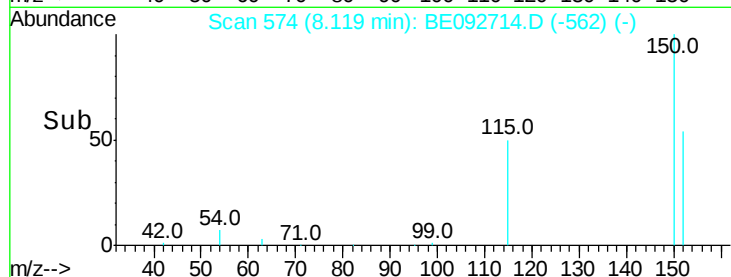
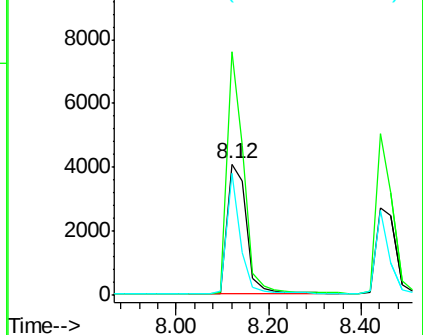
115 92.6 31.2 46.8#



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: 4.57 ng

RT: 5.64 min Scan# 357

Delta R.T. -0.02 min

Lab File: BE092714.D

Acq: 1 Feb 2017 14:29

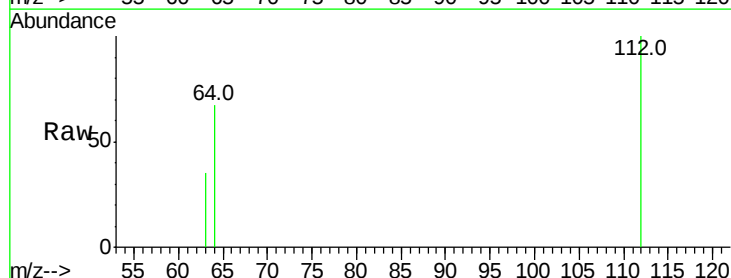
Tgt Ion:112 Resp: 12030

Ion Ratio Lower Upper

112 100

64 68.2 53.5 80.3

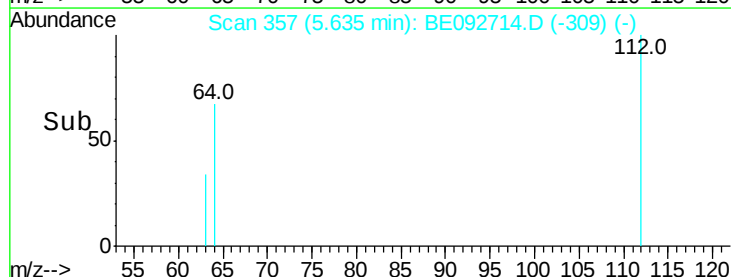
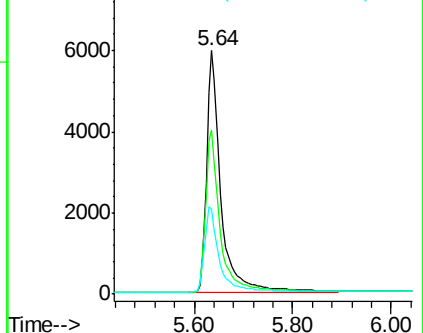
63 36.6 27.9 41.9

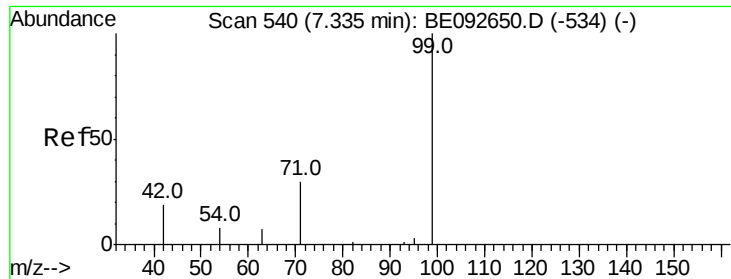


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.96 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.02 min

Lab File: BE092714.D

Acq: 1 Feb 2017 14:29

Instrument :

BNA_E

ClientSampleId :

W-1

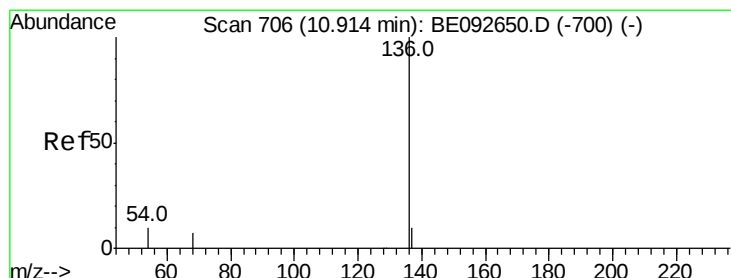
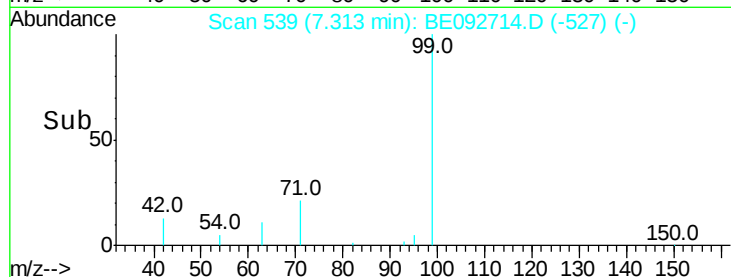
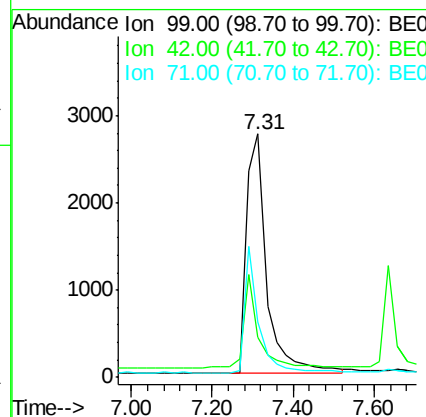
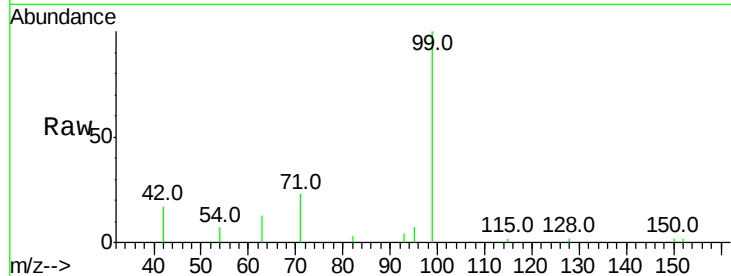
Tot Ion: 99 Resp: 9543

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

71 0.0 30.6 45.8#



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092714.D

Acq: 1 Feb 2017 14:29

Tgt Ion: 136 Resp: 51434

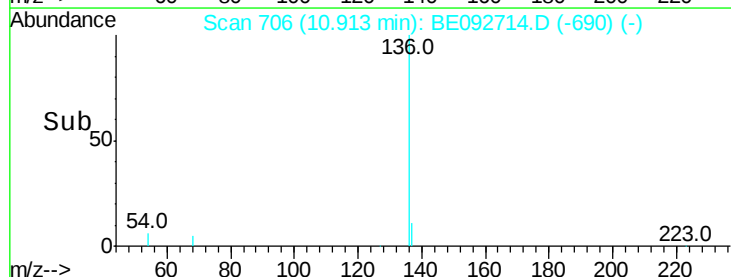
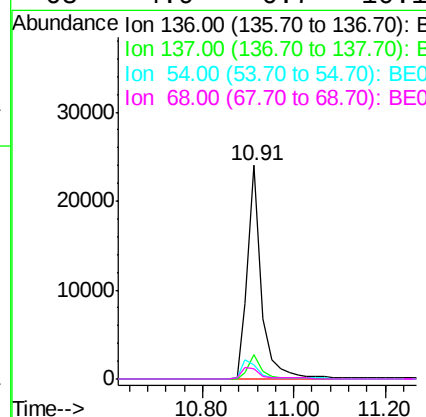
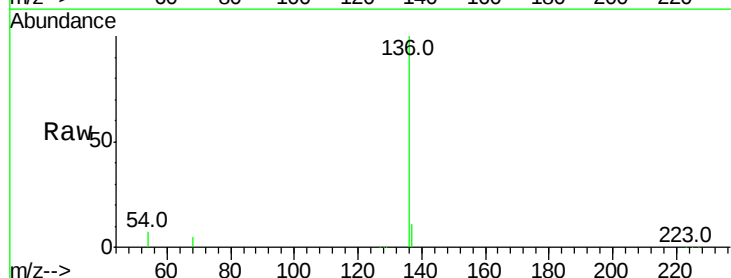
Ion Ratio Lower Upper

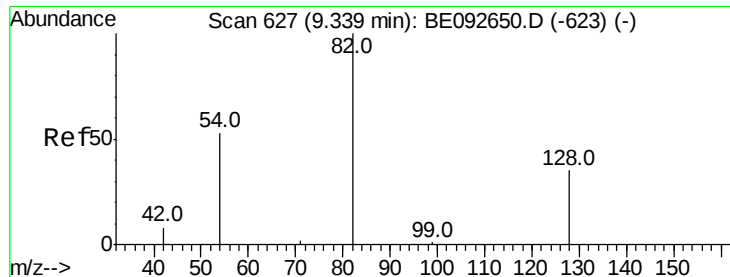
136 100

137 11.3 8.2 12.4

54 6.6 9.6 14.4#

68 4.9 6.7 10.1#

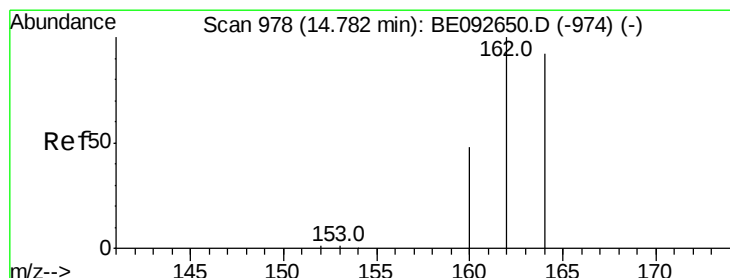
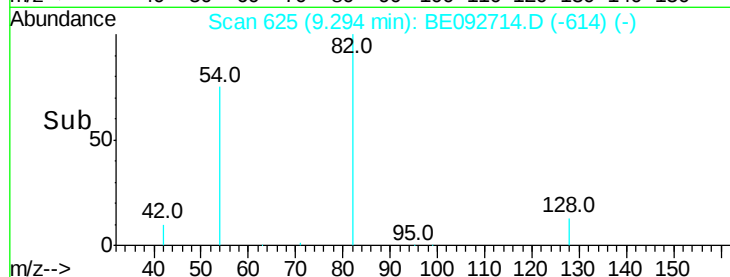
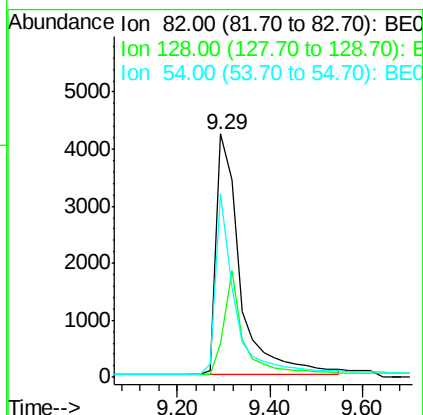
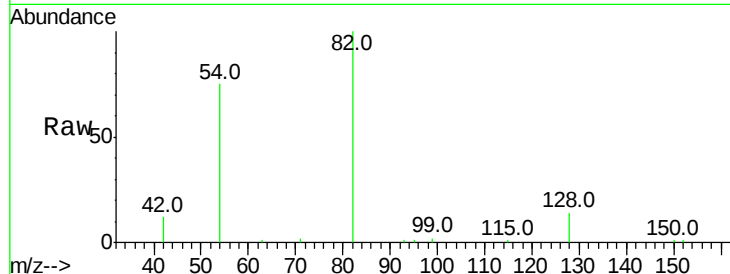




#8
 Nitrobenzene-d5
 Concen: 4.51 ng
 RT: 9.29 min Scan# 625
 Delta R.T. -0.04 min
 Lab File: BE092714.D
 Acq: 1 Feb 2017 14:29

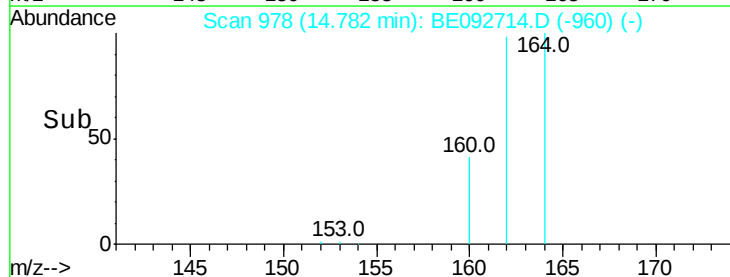
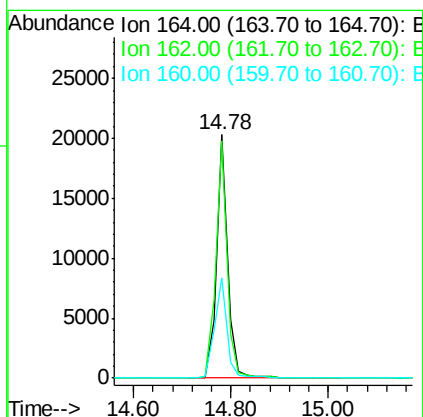
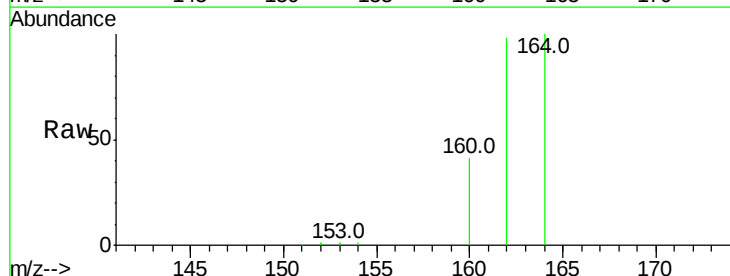
Instrument :
 BNA_E
 ClientSampleId :
 W-1

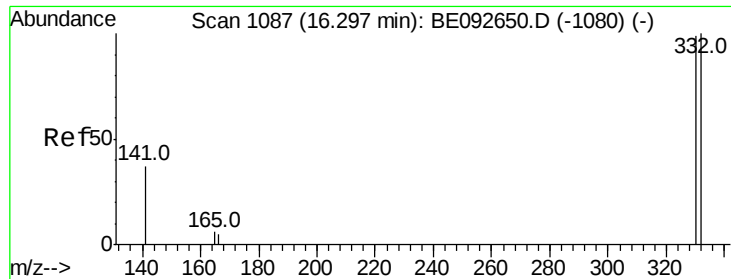
Tot Ion	Ratio	Lower	Upper
82	100		
128	13.6	39.0	58.4#
54	75.2	44.8	67.2#



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.78 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BE092714.D
 Acq: 1 Feb 2017 14:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	71.4	107.0
160	41.0	27.4	41.2

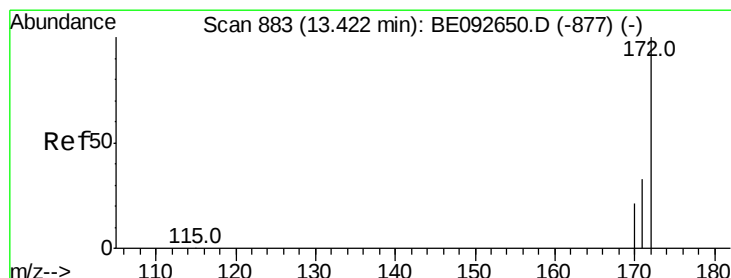
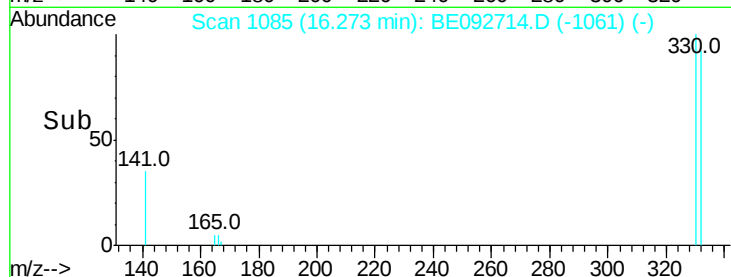
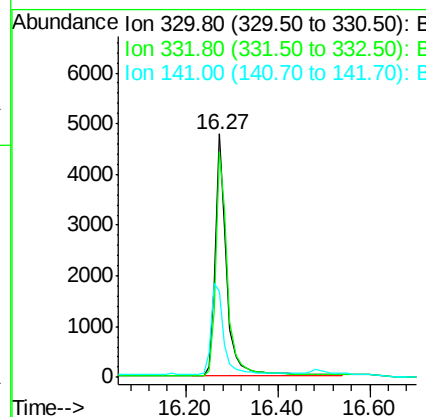
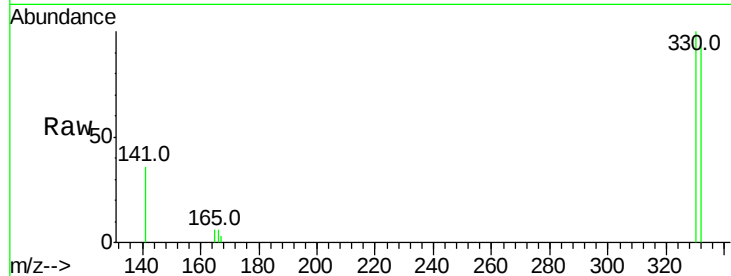




#13
 2,4,6-Tribromophenol
 Concen: 8.77 ng
 RT: 16.27 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BE092714.D
 Acq: 1 Feb 2017 14:29

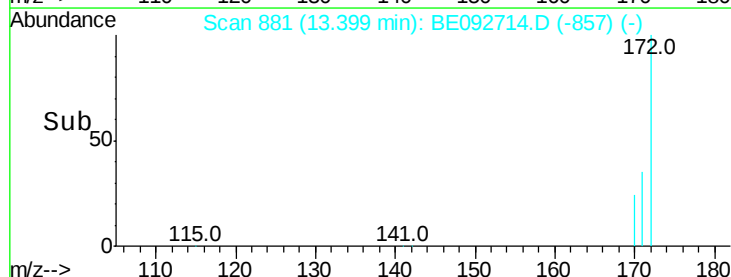
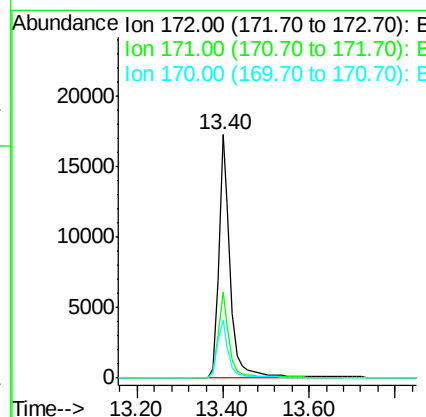
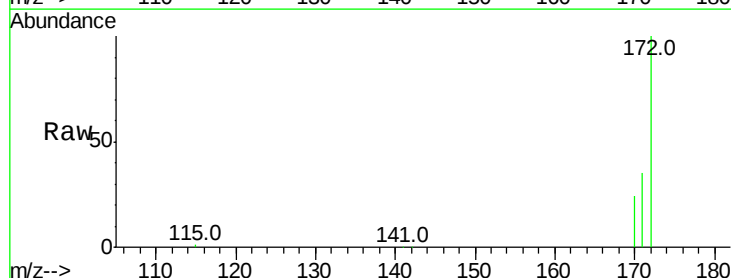
Instrument :
 BNA_E
 ClientSampleId :
 W-1

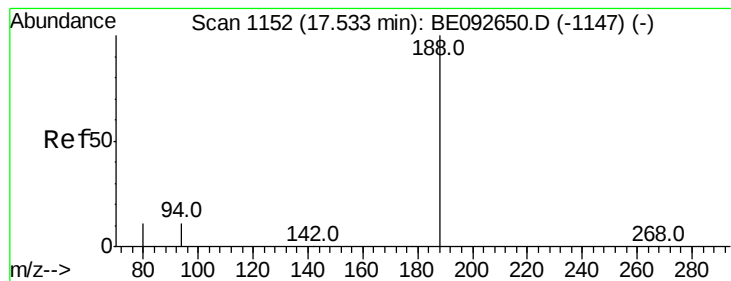
Tot Ion:330 Resp: 8231
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.4 113.0
 141 42.8 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.19 ng
 RT: 13.40 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BE092714.D
 Acq: 1 Feb 2017 14:29

Tgt Ion:172 Resp: 32718
 Ion Ratio Lower Upper
 172 100
 171 35.4 30.1 45.1
 170 23.9 21.8 32.6

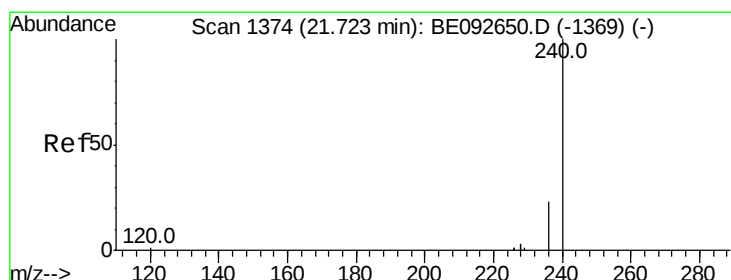
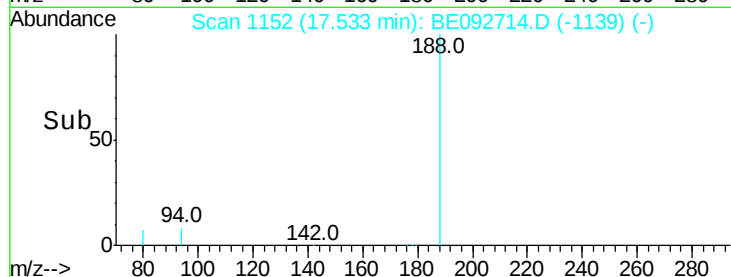
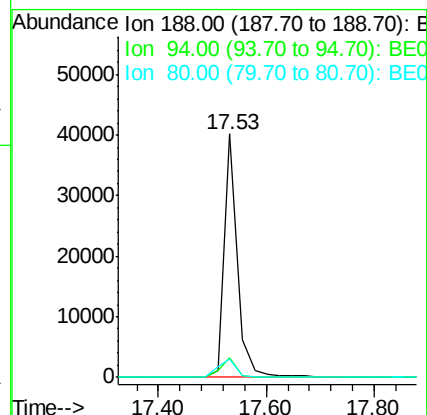
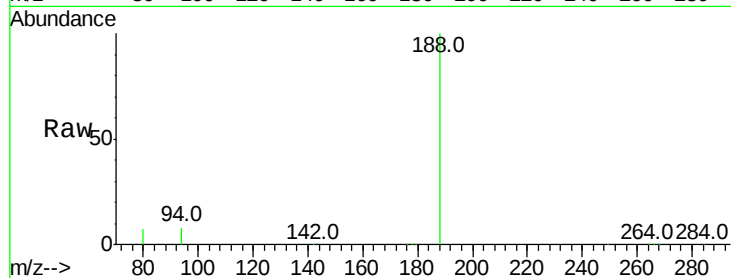




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.53 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BE092714.D
Acq: 1 Feb 2017 14:29

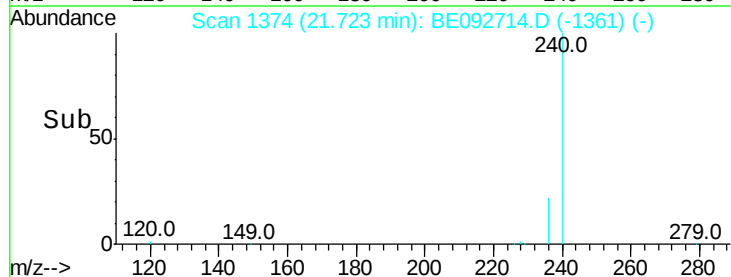
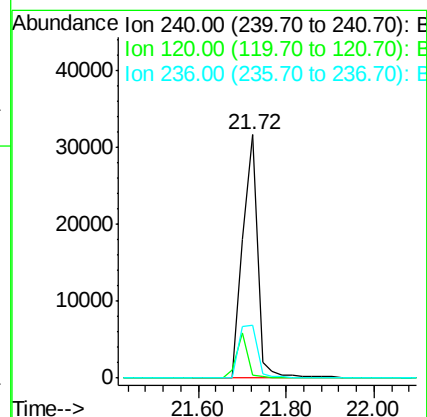
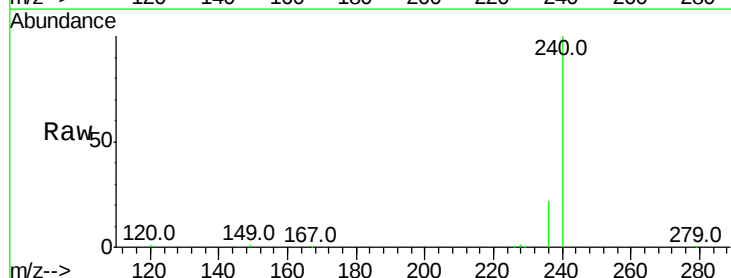
Instrument :
BNA_E
ClientSampled :
W-1

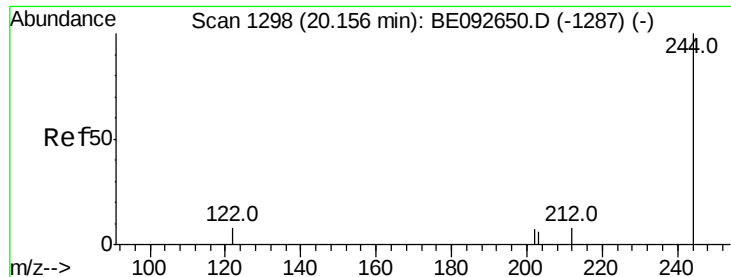
Tot Ion:188 Resp: 68901
Ion Ratio Lower Upper
188 100
94 8.0 3.2 4.8#
80 7.4 2.6 3.8#



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE092714.D
Acq: 1 Feb 2017 14:29

Tgt Ion:240 Resp: 72699
Ion Ratio Lower Upper
240 100
120 1.3 2.6 4.0#
236 21.7 24.6 37.0#

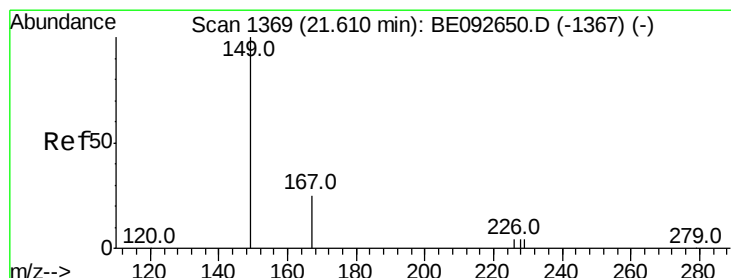
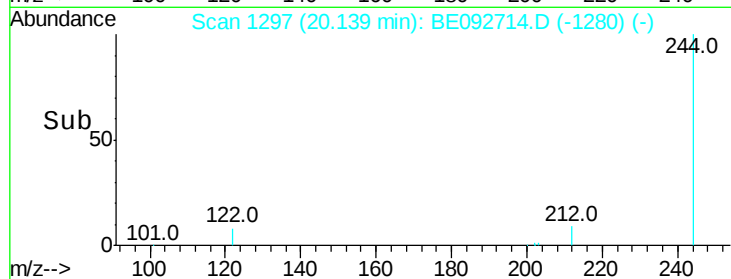
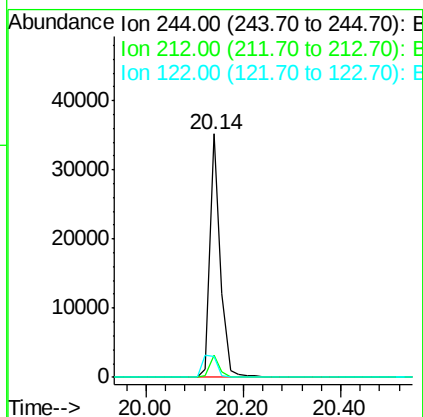
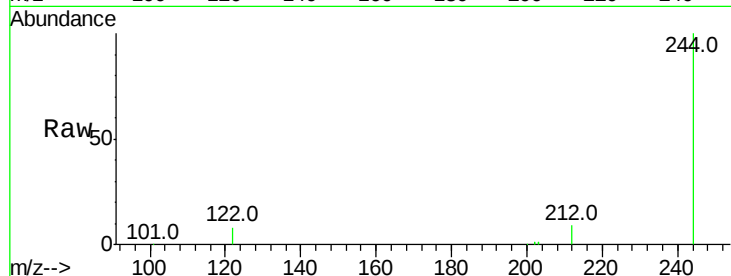




#26
 Terphenyl-d14
 Concen: 5.00 ng
 RT: 20.14 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BE092714.D
 Acq: 1 Feb 2017 14:29

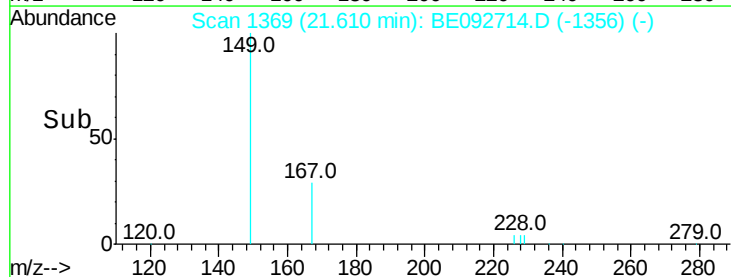
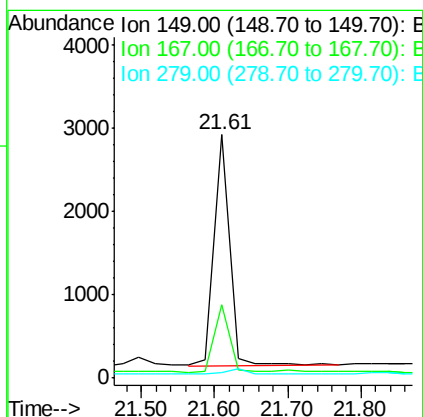
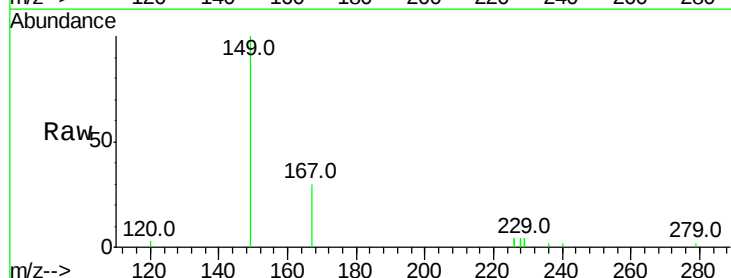
Instrument :
 BNA_E
 ClientSampleId :
 W-1

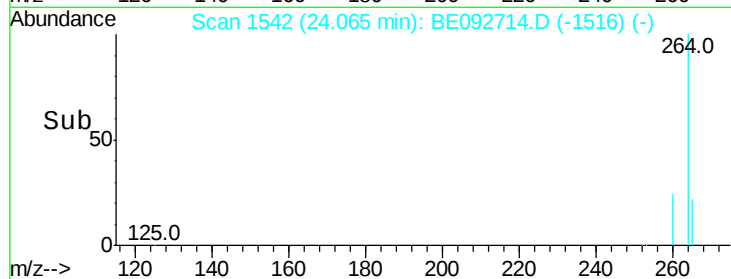
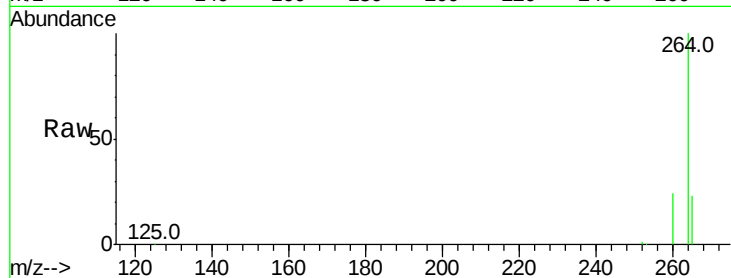
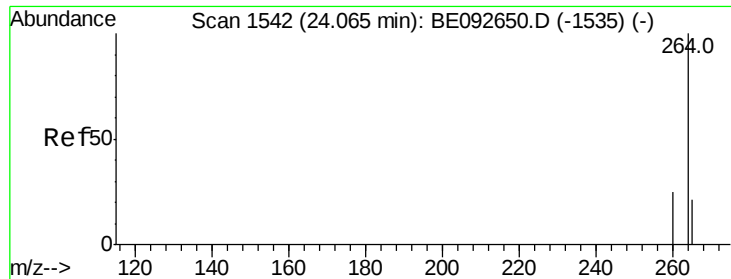
Tot Ion:244 Resp: 51412
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.7 10.1
 122 8.4 3.6 5.4#



#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.49 ng
 RT: 21.61 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BE092714.D
 Acq: 1 Feb 2017 14:29

Tgt Ion:149 Resp: 4130
 Ion Ratio Lower Upper
 149 100
 167 27.7 16.0 24.0#
 279 0.0 16.0 24.0#





#31

Pervlene-d12

Concen: 5.00 ng

RT: 24.07 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BE092714.D

Acq: 1 Feb 2017 14:29

Instrument :

BNA_E

ClientSampleId :

W-1

Tot Ion:264 Resp: 82760

Ion Ratio Lower Upper

264 100

260 24.1 20.1 30.1

265 22.6 17.9 26.9

