

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
 Data File : BE091535.D
 Acq On : 28 Mar 2016 12:14
 Operator : UM/SJ
 Sample : H1739-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Mar 28 19:00:39 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:00:32 2016
 Response via : Initial Calibration

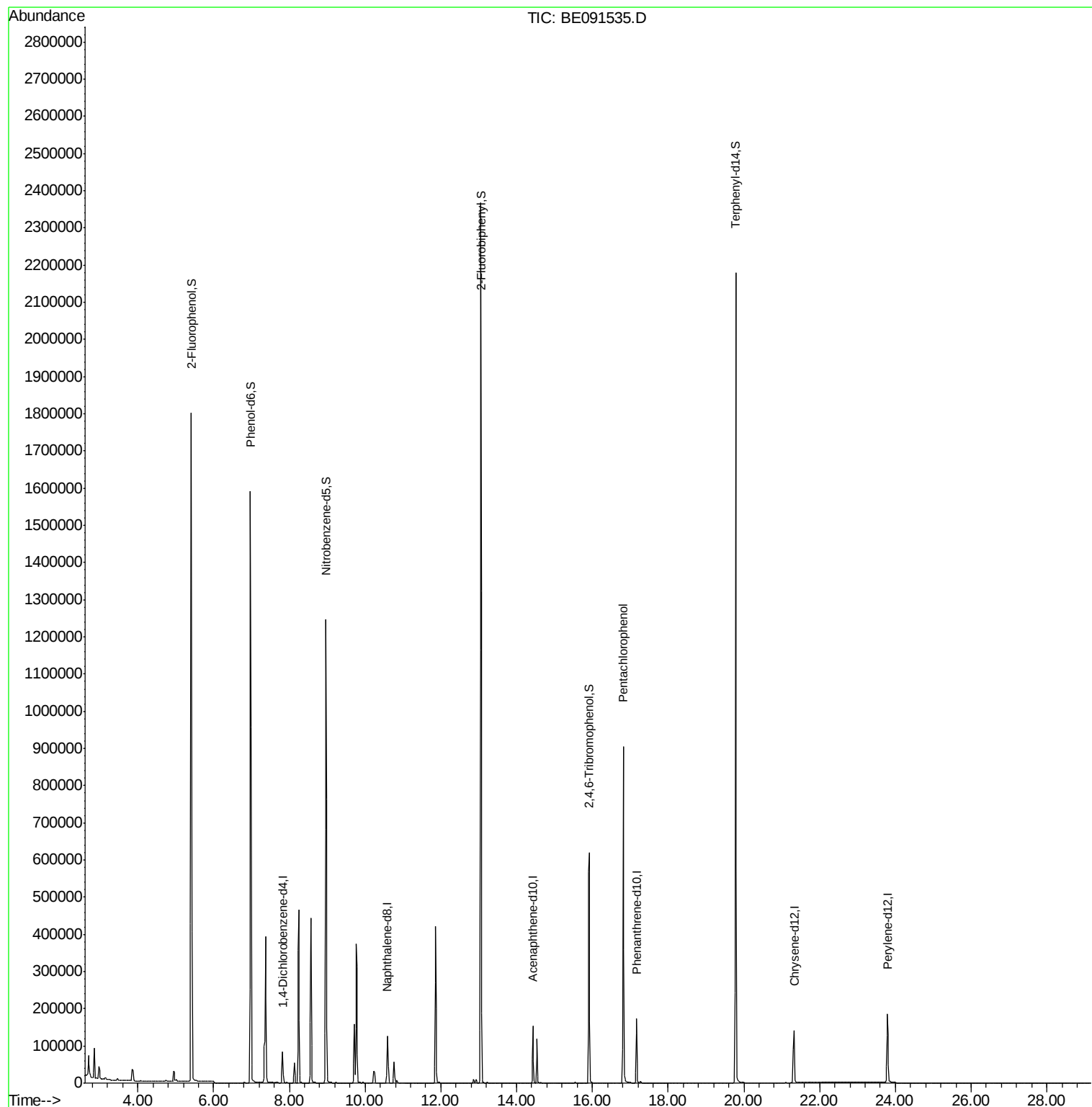
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	40800	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	174147	5.00	ng	0.00
10) Acenaphthene-d10	14.43	164	91281	5.00	ng	-0.01
16) Phenanthrene-d10	17.17	188	223520	5.00	ng	0.00
22) Chrysene-d12	21.33	240	232482	5.00	ng	0.00
28) Perylene-d12	23.78	264	272249	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1270509	159.69	ng	-0.01
5) Phenol-d6	6.97	99	1823380	167.98	ng	-0.02
7) Nitrobenzene-d5	8.97	82	1048620	138.57	ng	-0.01
11) 2,4,6-Tribromophenol	15.92	330	473600	305.03	ng	0.00
12) 2-Fluorobiphenyl	13.06	172	2241992	87.20	ng	-0.01
24) Terphenyl-d14	19.78	244	2760891	72.23	ng	0.00
Target Compounds						
18) Pentachlorophenol	16.81	266	605935	202.95	ng	Qvalue 95

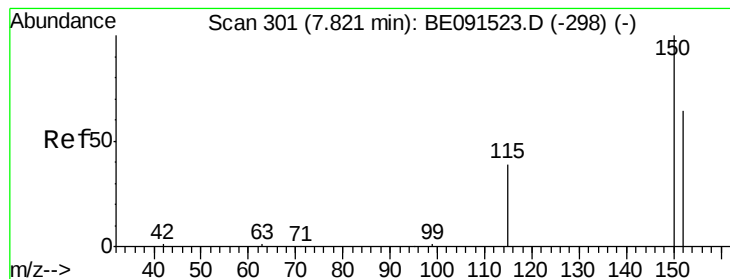
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
Data File : BE091535.D
Acq On : 28 Mar 2016 12:14
Operator : UM/SJ
Sample : H1739-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WP

Quant Time: Mar 28 19:00:39 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:00:32 2016
Response via : Initial Calibration

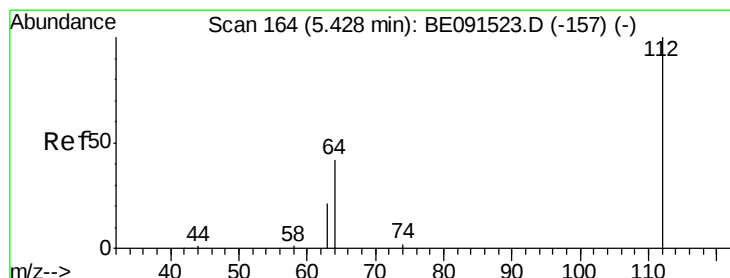
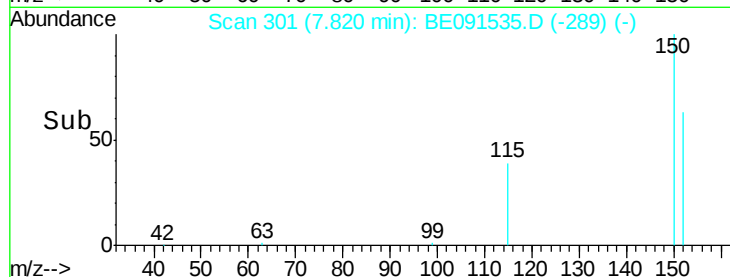
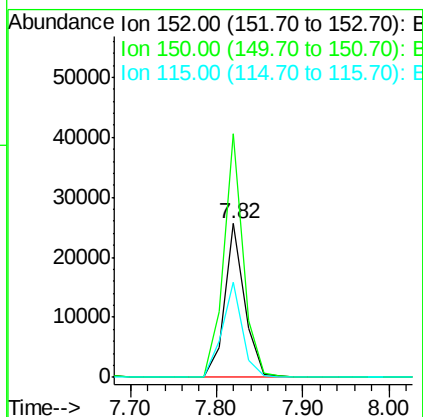
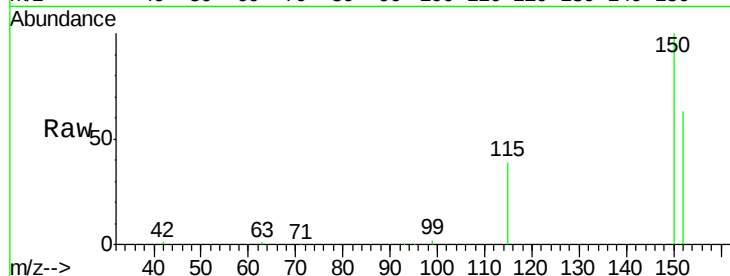




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.82 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BE091535.D
 Acq: 28 Mar 2016 12:14

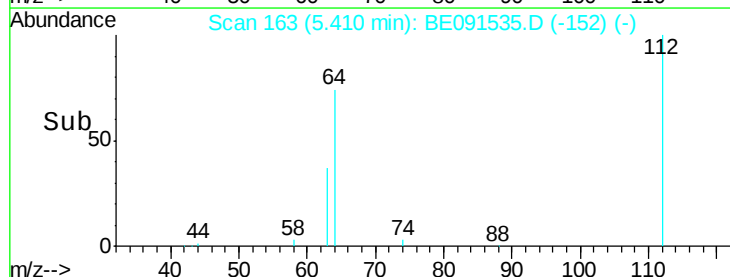
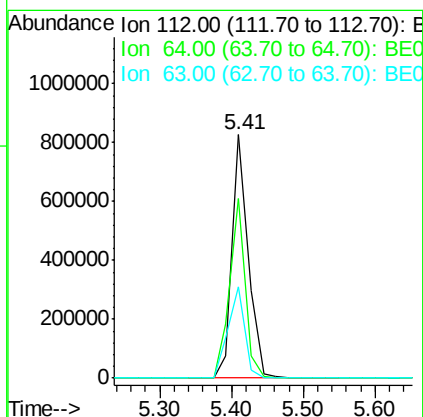
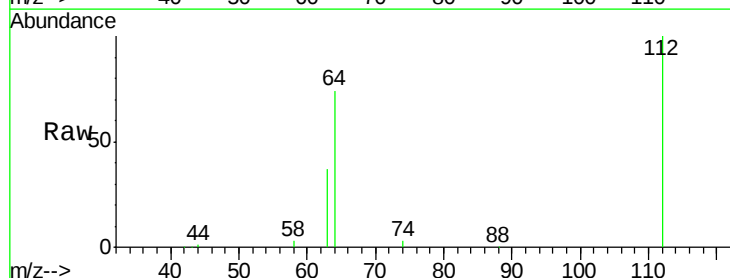
Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

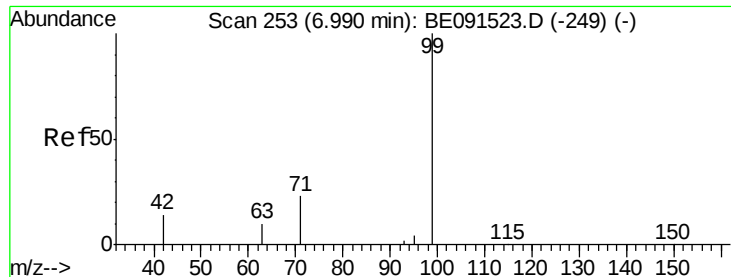
Tgt Ion:152 Resp: 40800
 Ion Ratio Lower Upper
 152 100
 150 158.6 122.2 183.2
 115 62.3 45.9 68.9



#4
 2-Fluorophenol
 Concen: 159.69 ng
 RT: 5.41 min Scan# 163
 Delta R.T. -0.01 min
 Lab File: BE091535.D
 Acq: 28 Mar 2016 12:14

Tgt Ion:112 Resp: 1270509
 Ion Ratio Lower Upper
 112 100
 64 71.9 53.3 79.9
 63 39.0 29.8 44.8





#5

Phenol-d6

Concen: 167.98 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.02 min

Lab File: BE091535.D

Acq: 28 Mar 2016 12:14

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

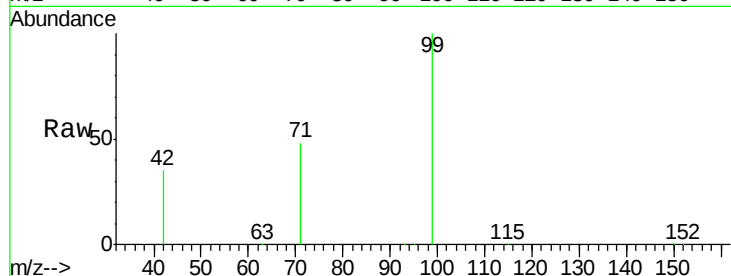
Tgt Ion: 99 Resp: 1823380

Ion Ratio Lower Upper

99 100

42 26.6 20.6 30.8

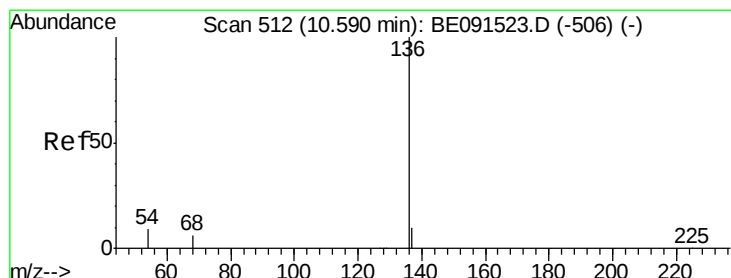
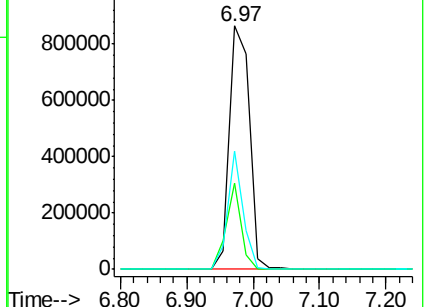
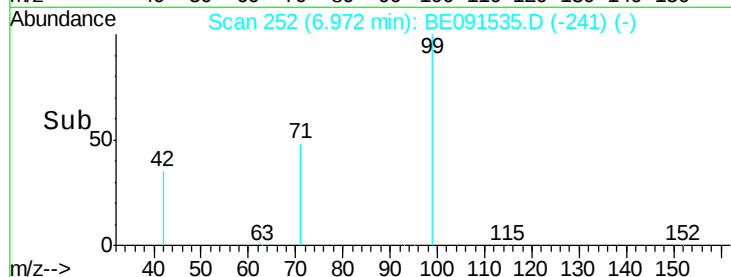
71 36.9 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BE091535.D (-249) (-)

Ion 42.00 (41.70 to 42.70): BE091535.D (-249) (-)

Ion 71.00 (70.70 to 71.70): BE091535.D (-249) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.59 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE091535.D

Acq: 28 Mar 2016 12:14

Tgt Ion: 136 Resp: 174147

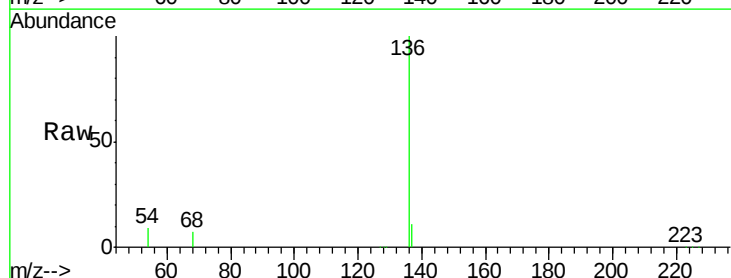
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 9.2 5.2 7.8#

68 6.6 4.1 6.1#

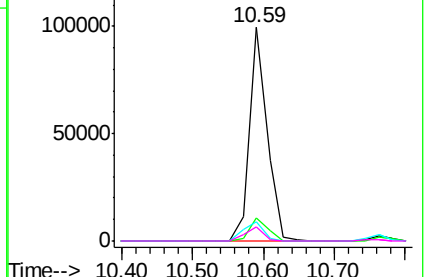
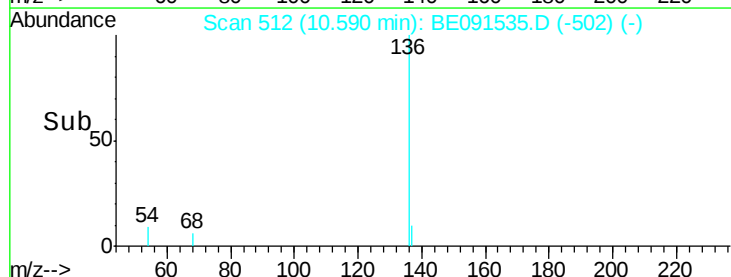


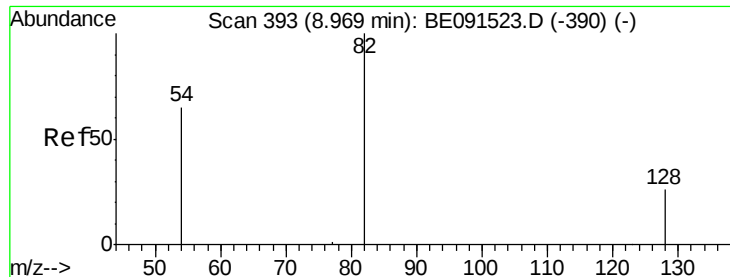
Abundance Ion 136.00 (135.70 to 136.70): BE091535.D (-502) (-)

Ion 137.00 (136.70 to 137.70): BE091535.D (-502) (-)

Ion 54.00 (53.70 to 54.70): BE091535.D (-502) (-)

Ion 68.00 (67.70 to 68.70): BE091535.D (-502) (-)





#7

Nitrobenzene-d5

Concen: 138.57 ng

RT: 8.97 min Scan# 393

Delta R.T. -0.01 min

Lab File: BE091535.D

Acq: 28 Mar 2016 12:14

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

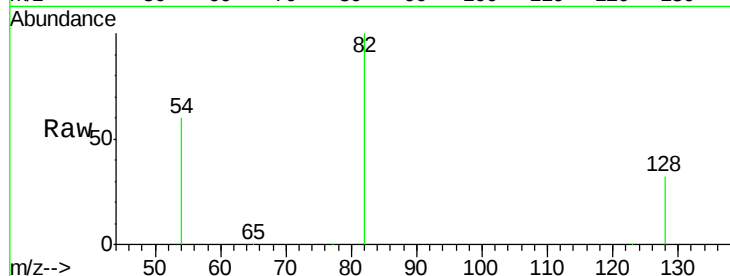
Tgt Ion: 82 Resp: 1048620

Ion Ratio Lower Upper

82 100

128 32.2 23.5 35.3

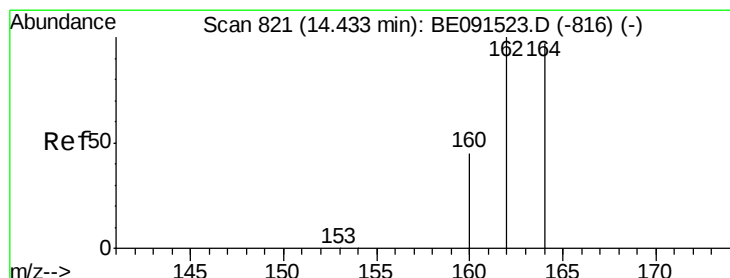
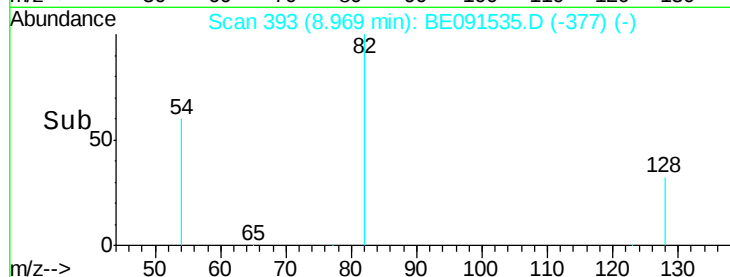
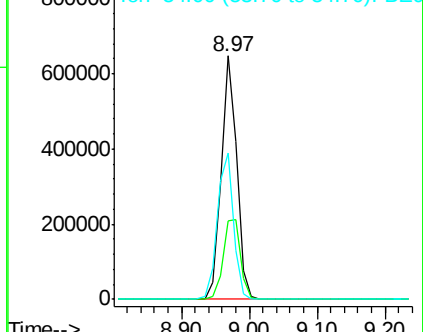
54 60.0 52.4 78.6



Abundance Ion 82.00 (81.70 to 82.70): BE091523.D (-390) (-)

Ion 128.00 (127.70 to 128.70): BE091523.D (-390) (-)

Ion 54.00 (53.70 to 54.70): BE091523.D (-390) (-)



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.43 min Scan# 821

Delta R.T. -0.01 min

Lab File: BE091535.D

Acq: 28 Mar 2016 12:14

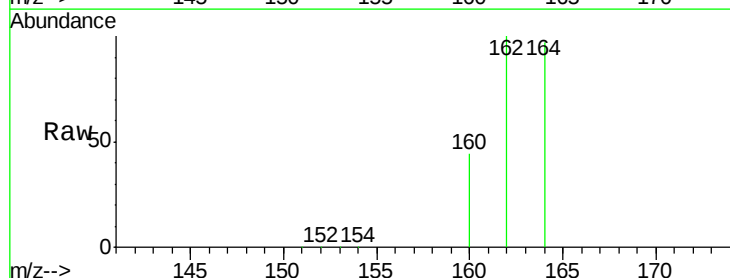
Tgt Ion: 164 Resp: 91281

Ion Ratio Lower Upper

164 100

162 102.8 84.4 126.6

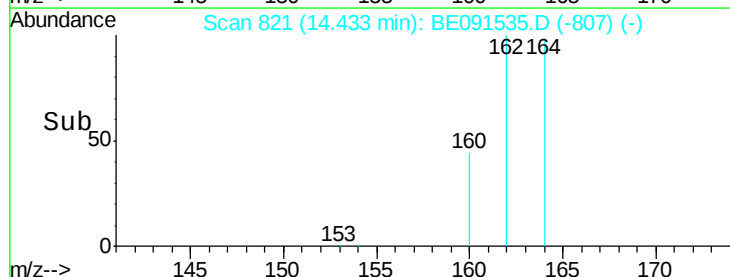
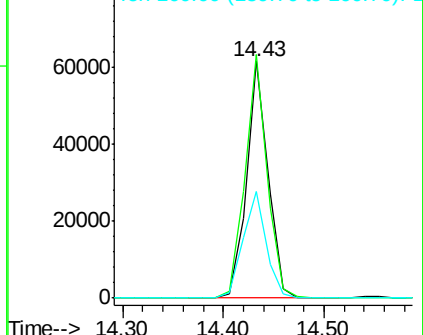
160 45.1 37.7 56.5

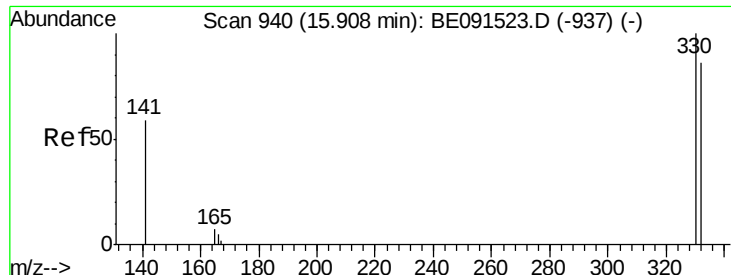


Abundance Ion 164.00 (163.70 to 164.70): BE091523.D (-816) (-)

Ion 162.00 (161.70 to 162.70): BE091523.D (-816) (-)

Ion 160.00 (159.70 to 160.70): BE091523.D (-816) (-)

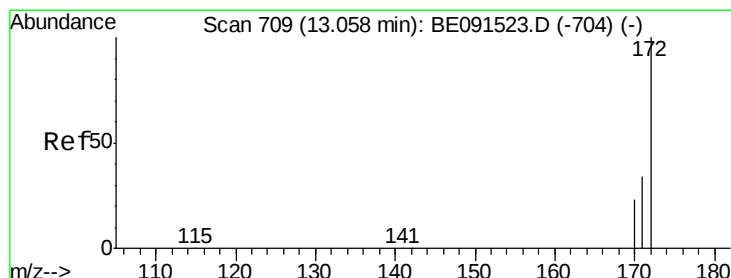
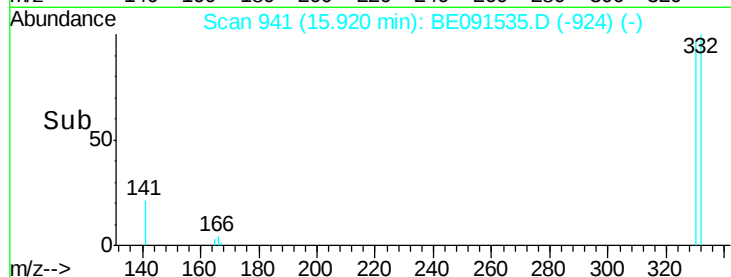
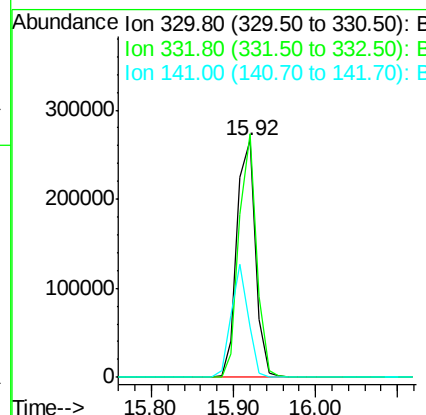
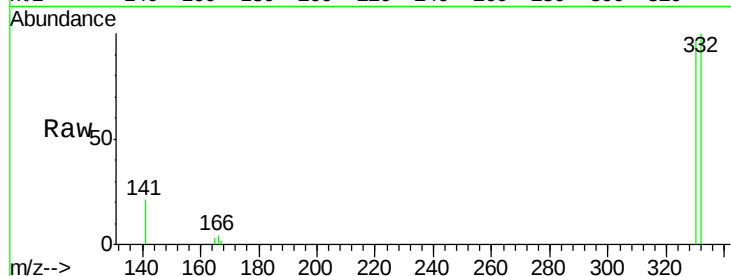




#11
 2,4,6-Tribromophenol
 Concen: 305.03 ng
 RT: 15.92 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BE091535.D
 Acq: 28 Mar 2016 12:14

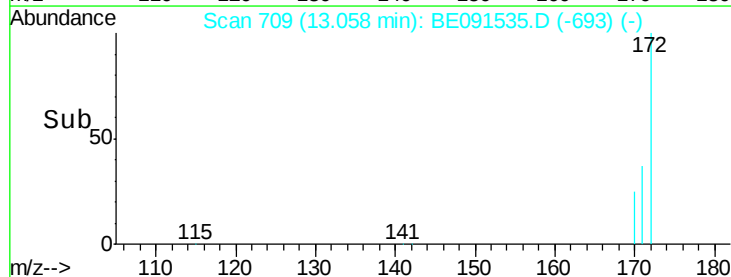
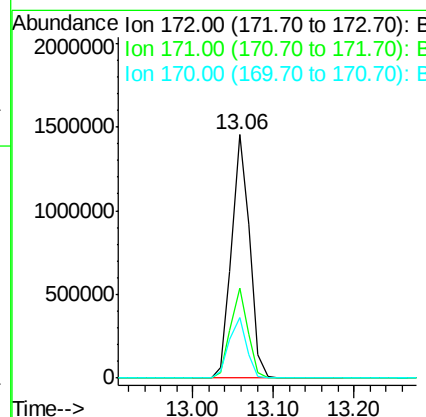
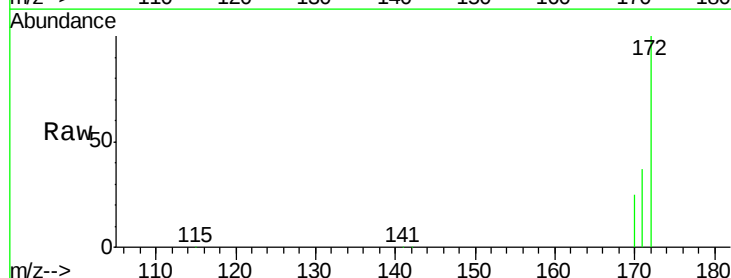
Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

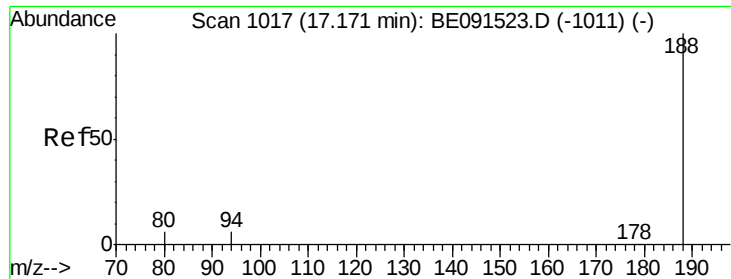
Tgt Ion:330 Resp: 473600
 Ion Ratio Lower Upper
 330 100
 332 96.2 79.2 118.8
 141 44.0 28.1 42.1#



#12
 2-Fluorobiphenyl
 Concen: 87.20 ng
 RT: 13.06 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BE091535.D
 Acq: 28 Mar 2016 12:14

Tgt Ion:172 Resp: 2241992
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.8 44.8
 170 25.1 21.4 32.2

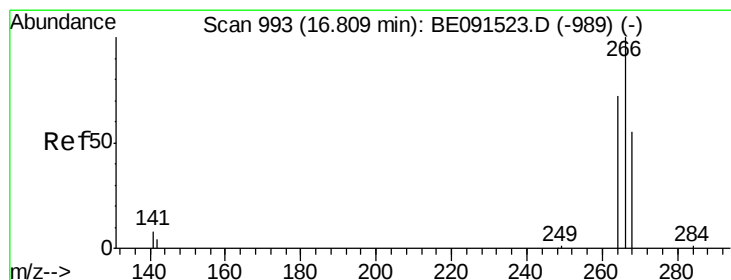
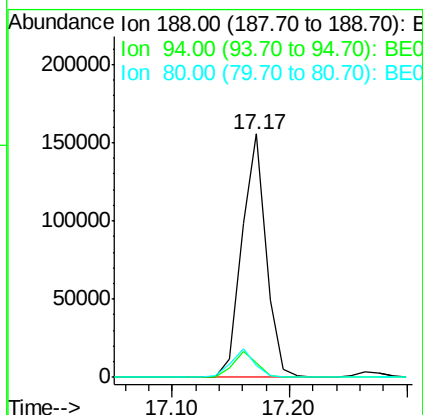
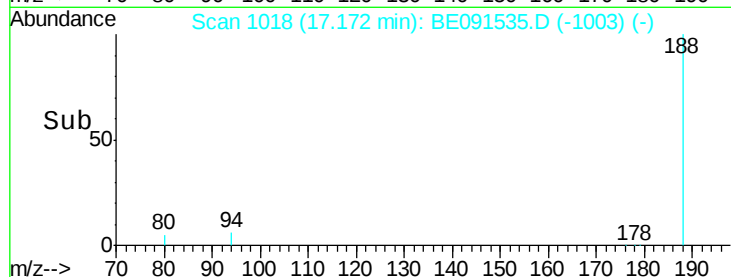
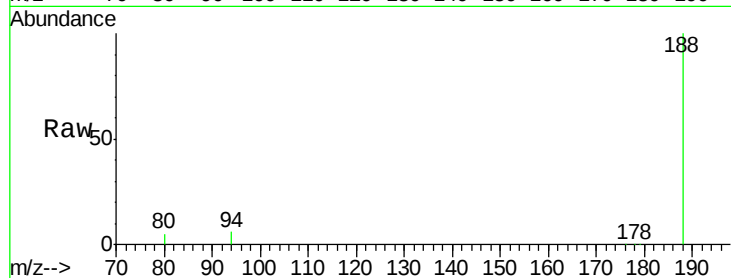




#16
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.17 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE091535.D
Acq: 28 Mar 2016 12:14

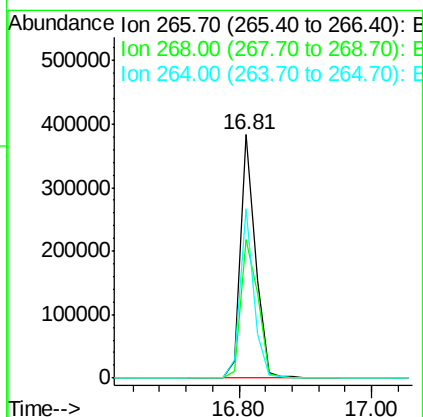
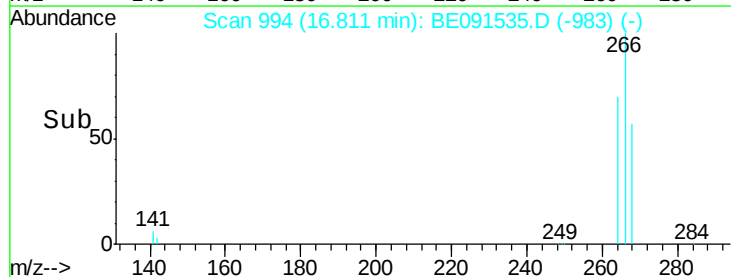
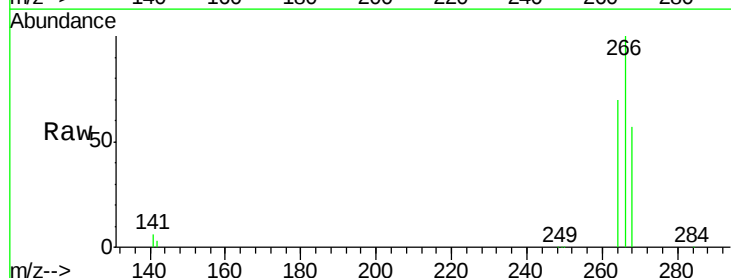
Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WP

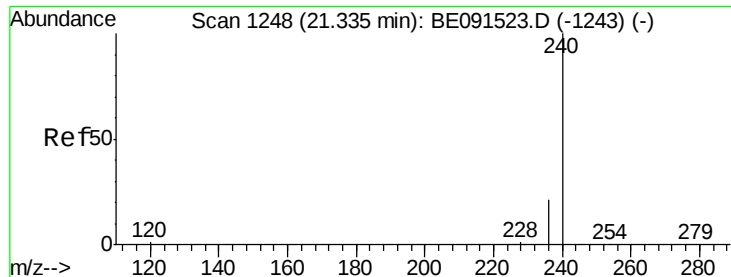
Tgt Ion:188 Resp: 223520
Ion Ratio Lower Upper
188 100
94 5.8 5.4 8.2
80 5.0 5.0 7.4



#18
Pentachlorophenol
Concen: 202.95 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.02 min
Lab File: BE091535.D
Acq: 28 Mar 2016 12:14

Tgt Ion:266 Resp: 605935
Ion Ratio Lower Upper
266 100
268 56.8 48.2 72.2
264 69.8 52.1 78.1





#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.33 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BE091535.D

Acq: 28 Mar 2016 12:14

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

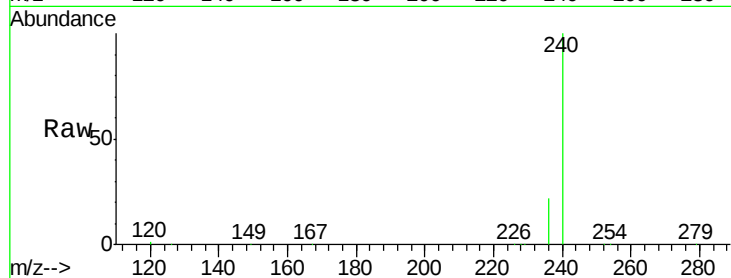
Tgt Ion:240 Resp: 232482

Ion Ratio Lower Upper

240 100

120 1.1 4.0 6.0#

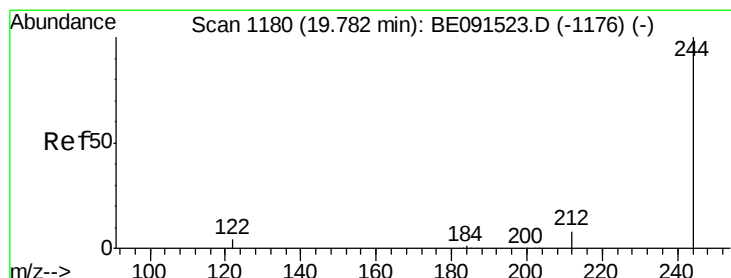
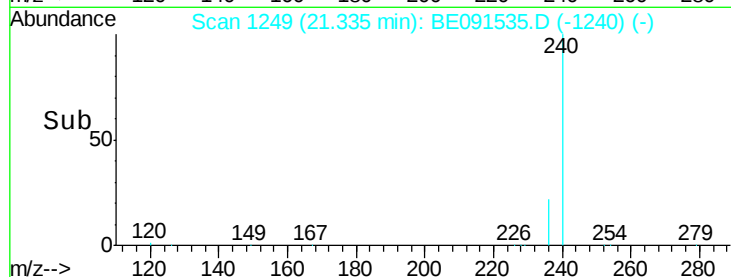
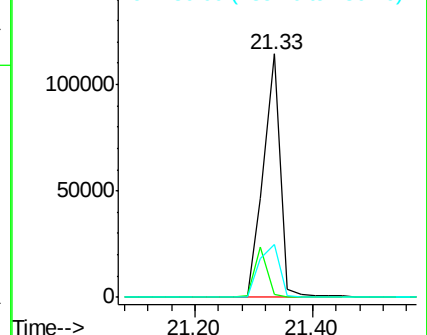
236 21.6 23.0 34.4#



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



#24

Terphenyl-d14

Concen: 72.23 ng

RT: 19.78 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BE091535.D

Acq: 28 Mar 2016 12:14

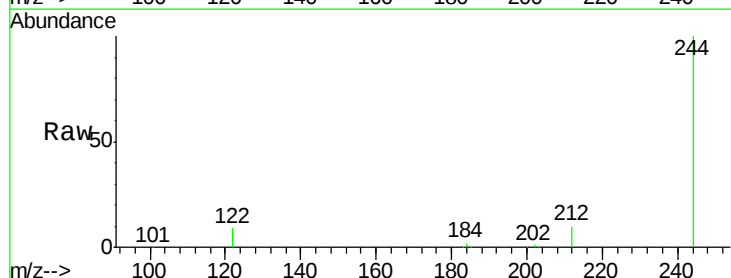
Tgt Ion:244 Resp: 2760891

Ion Ratio Lower Upper

244 100

212 10.2 5.8 8.8#

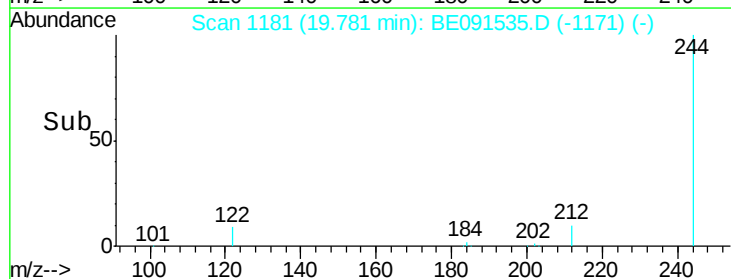
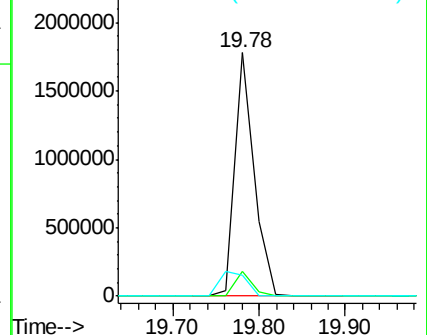
122 8.6 1.8 2.8#

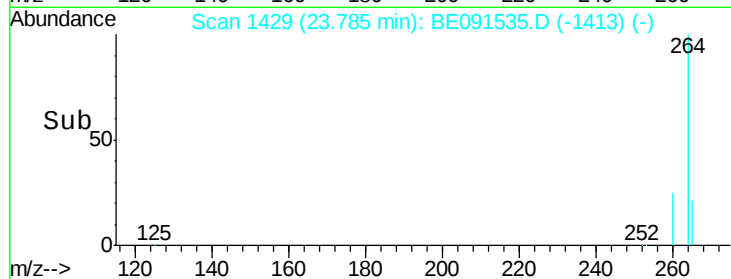
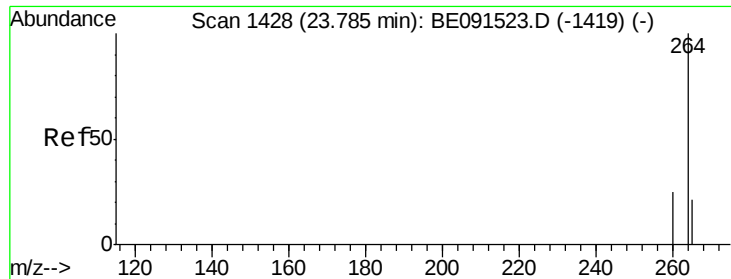


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#28

Perylene-d12

Concen: 5.00 ng

RT: 23.78 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BE091535.D

Acq: 28 Mar 2016 12:14

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

Tgt Ion: 264 Resp: 272249

Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

265 22.0 18.3 27.5

