

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092216\
 Data File : BE092402.D
 Acq On : 22 Sep 2016 19:04
 Operator : UM/SJ
 Sample : H4803-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Sep 23 09:25:56 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

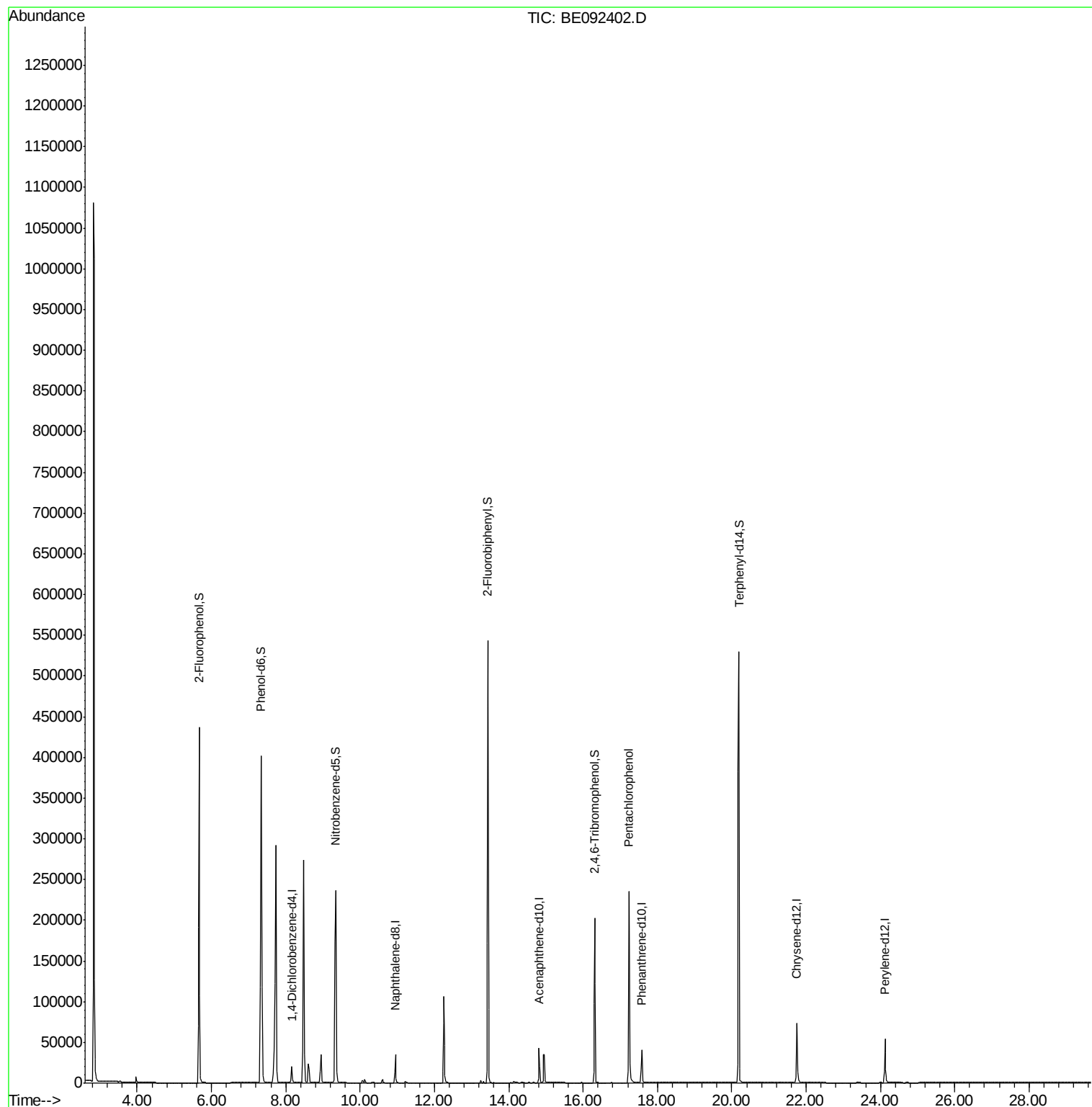
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	10564	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	48519	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	28196	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	64249	5.00	ng	0.02
24) Chrysene-d12	21.75	240	91519	5.00	ng	0.00
31) Perylene-d12	24.12	264	82713	5.00	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	321626	127.33	ng	-0.02
5) Phenol-d6	7.34	99	457472	127.33	ng	-0.02
8) Nitrobenzene-d5	9.34	82	287439	80.15	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	128107	125.75	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	566783	84.90	ng	-0.01
26) Terphenyl-d14	20.19	244	785295	69.17	ng	0.02
Target Compounds						
20) Pentachlorophenol	17.23	266	167670	163.14	ng	Qvalue # 85

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092216\
Data File : BE092402.D
Acq On : 22 Sep 2016 19:04
Operator : UM/SJ
Sample : H4803-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WP

Quant Time: Sep 23 09:25:56 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



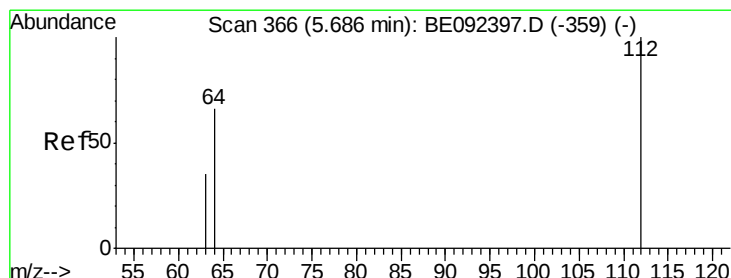
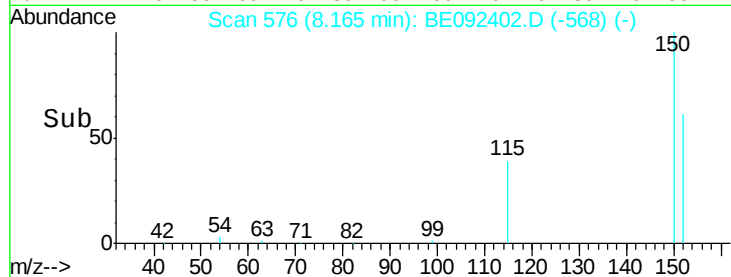
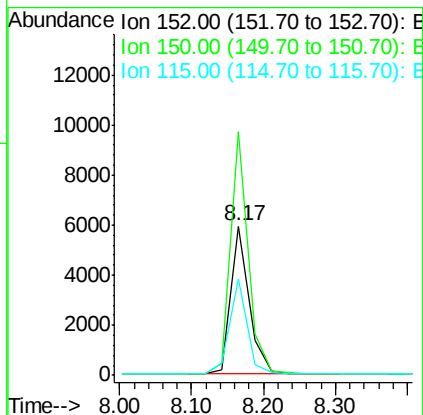
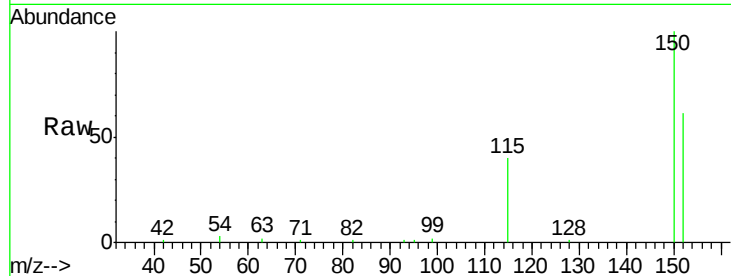


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.02 min
Lab File: BE092402.D
Acq: 22 Sep 2016 19:04

Instrument :
BNA_E
ClientSampleId :
PT-ACIDS-WP

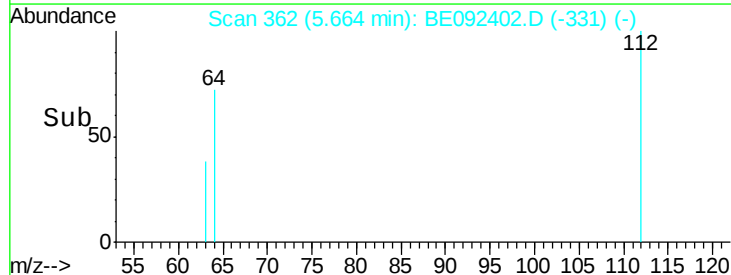
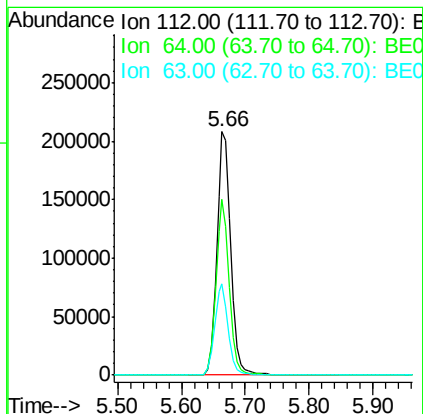
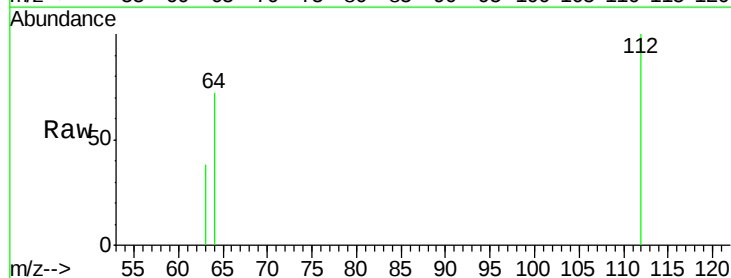
Tgt Ion:152 Resp: 10564
Ion Ratio Lower Upper
152 100
150 162.9 106.0 159.0#
115 64.8 31.2 46.8#

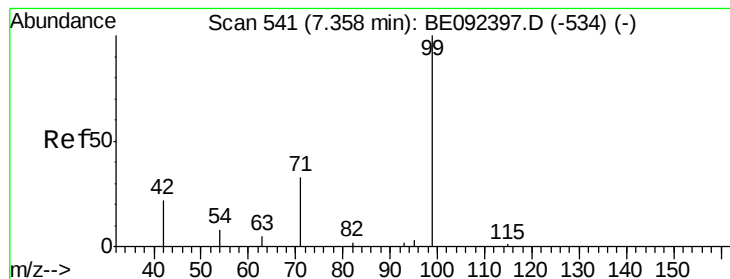


#4

2-Fluorophenol
Concen: 127.33 ng
RT: 5.66 min Scan# 362
Delta R.T. -0.02 min
Lab File: BE092402.D
Acq: 22 Sep 2016 19:04

Tgt Ion:112 Resp: 321626
Ion Ratio Lower Upper
112 100
64 69.5 53.5 80.3
63 36.8 27.9 41.9





#5

Phenol-d6

Concen: 127.33 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092402.D

Acq: 22 Sep 2016 19:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

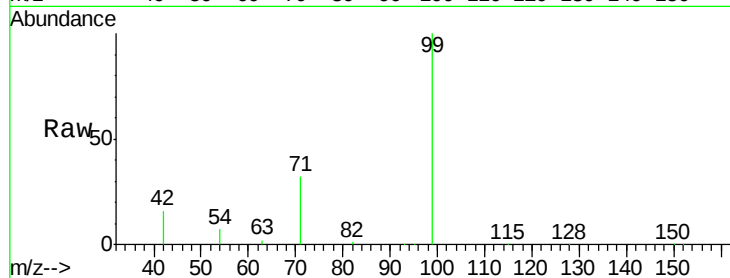
Tgt Ion: 99 Resp: 457472

Ion Ratio Lower Upper

99 100

42 25.3 16.0 24.0#

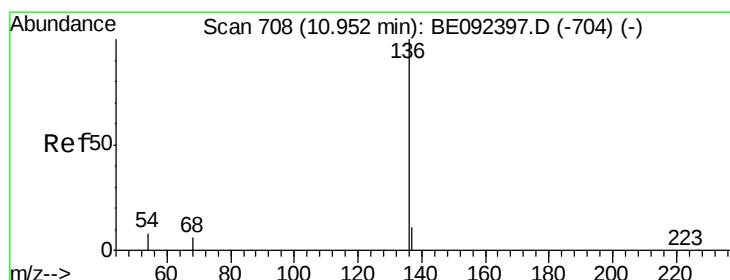
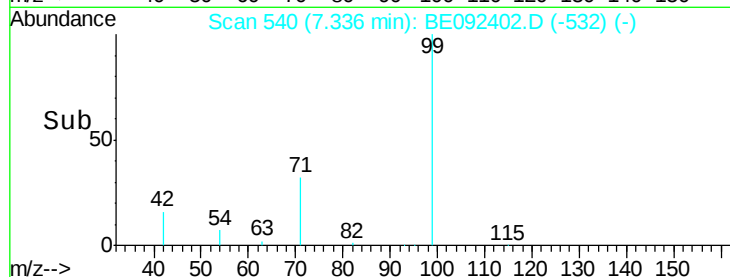
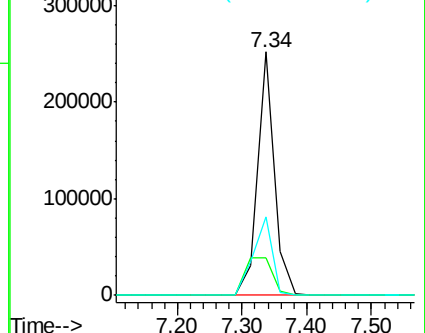
71 36.5 30.6 45.8



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: BE092402.D

Acq: 22 Sep 2016 19:04

Tgt Ion: 136 Resp: 48519

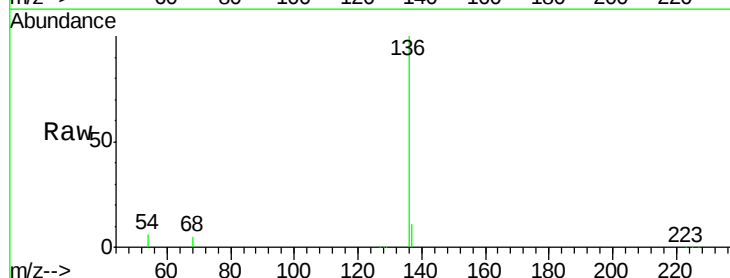
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.4

54 6.2 9.6 14.4#

68 5.0 6.7 10.1#

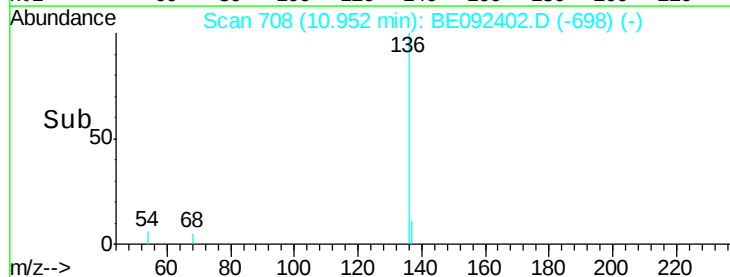
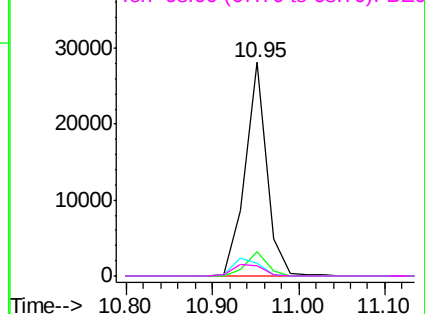


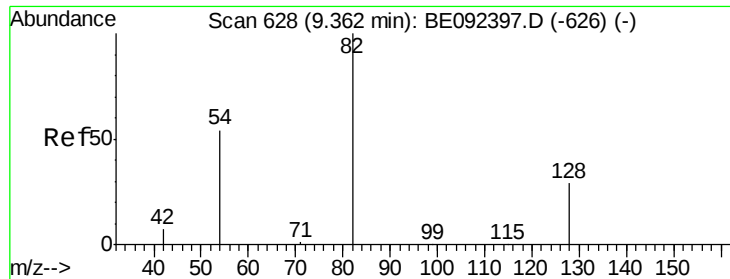
Abundance Ion 136.00 (135.70 to 136.70): E

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: 80.15 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092402.D

Acq: 22 Sep 2016 19:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

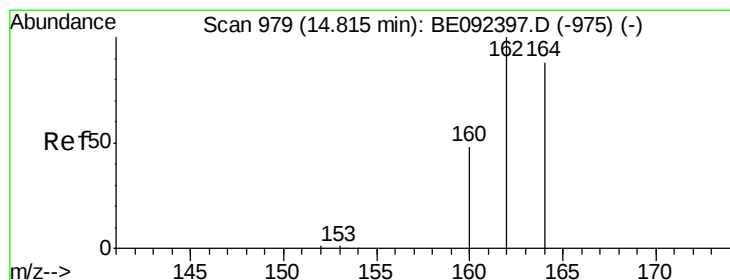
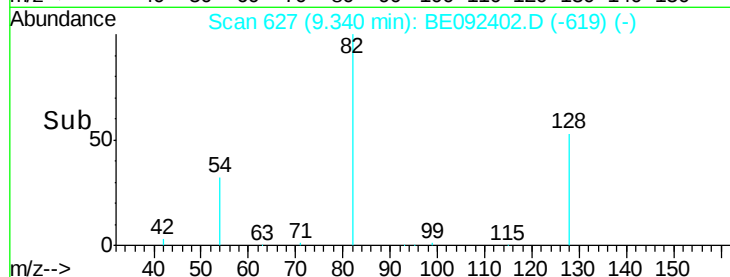
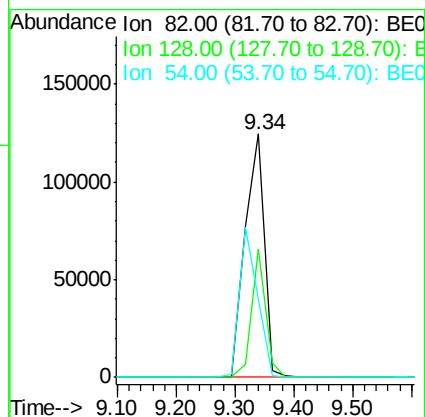
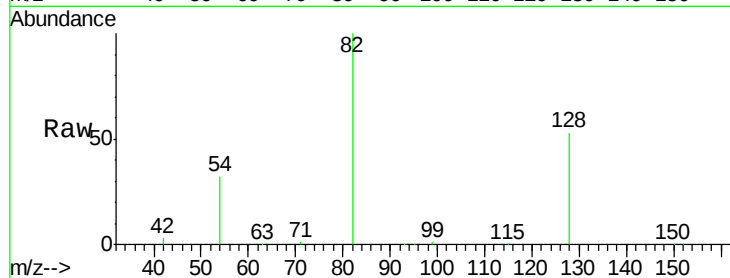
Tgt Ion: 82 Resp: 287439

Ion Ratio Lower Upper

82 100

128 52.7 39.0 58.4

54 32.2 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: BE092402.D

Acq: 22 Sep 2016 19:04

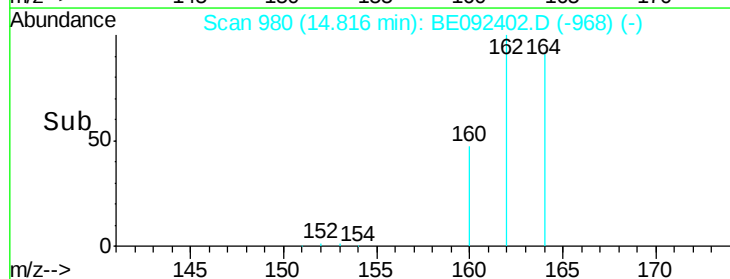
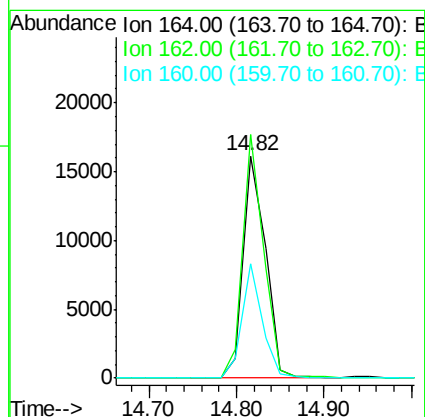
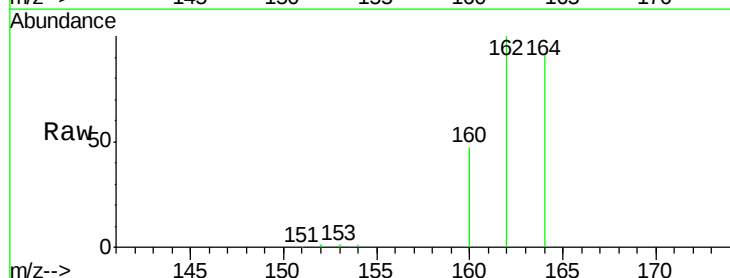
Tgt Ion: 164 Resp: 28196

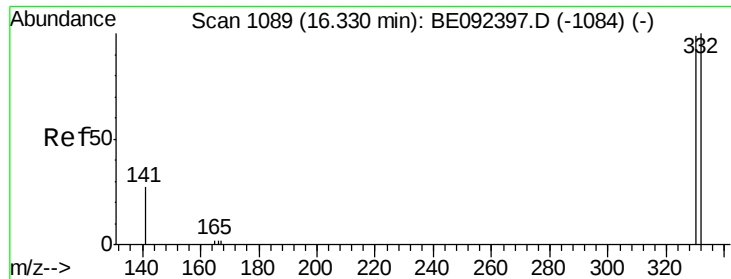
Ion Ratio Lower Upper

164 100

162 109.5 71.4 107.0#

160 51.3 27.4 41.2#

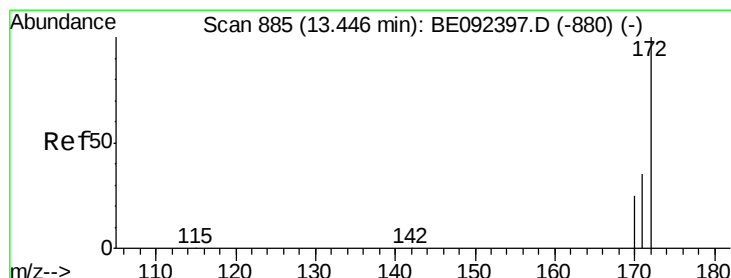
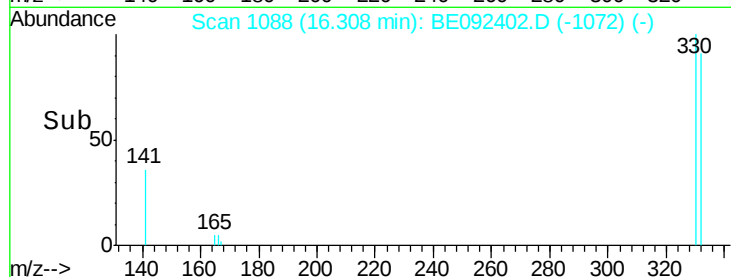
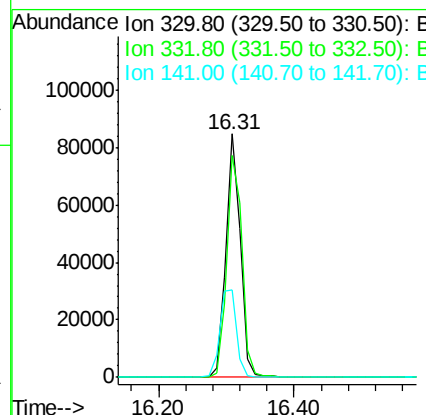
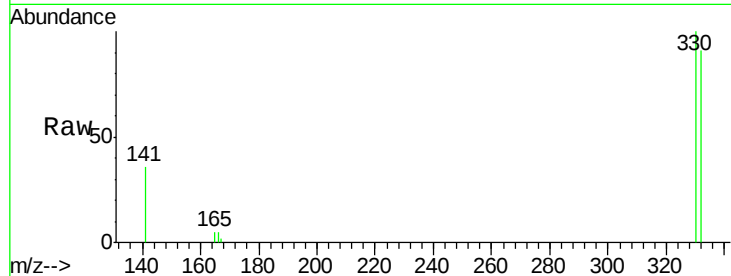




#13
 2,4,6-Tribromophenol
 Concen: 125.75 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092402.D
 Acq: 22 Sep 2016 19:04

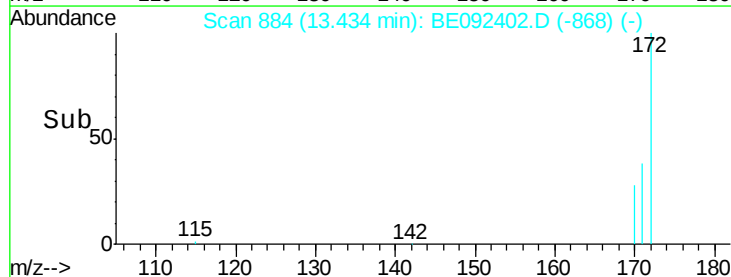
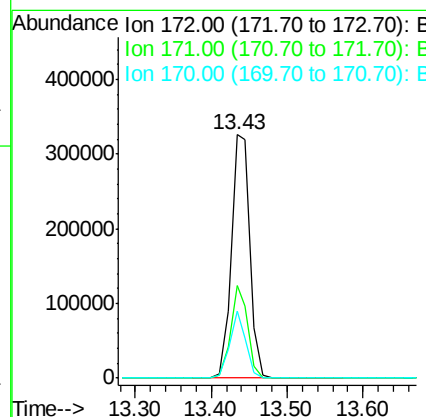
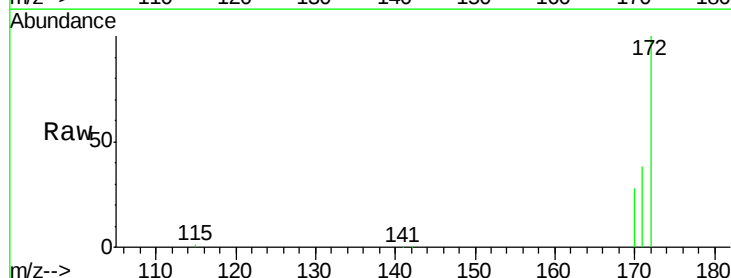
Instrument :
 BNA_E
 ClientSampleId :
 PT-ACIDS-WP

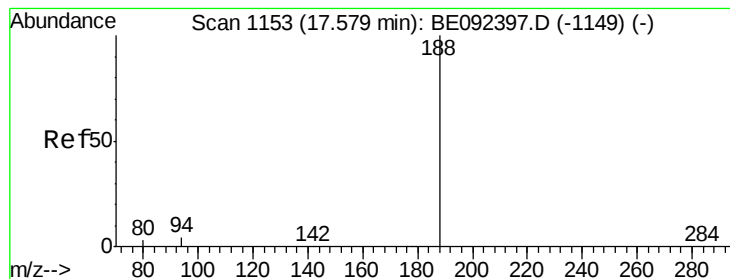
Tgt Ion:330 Resp: 128107
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.0
 141 41.5 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 84.90 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092402.D
 Acq: 22 Sep 2016 19:04

Tgt Ion:172 Resp: 566783
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.1 45.1
 170 27.7 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: BE092402.D

Acq: 22 Sep 2016 19:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

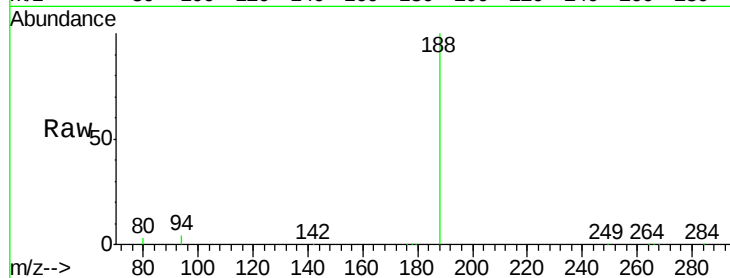
Tgt Ion:188 Resp: 64249

Ion Ratio Lower Upper

188 100

94 3.8 3.2 4.8

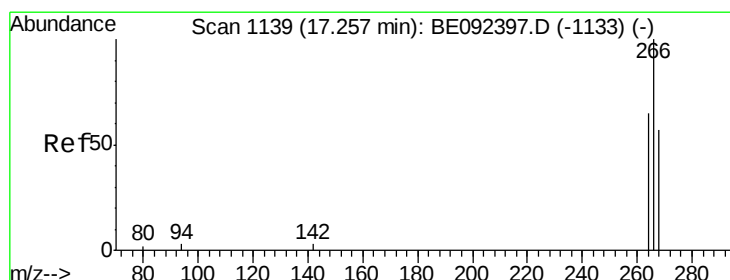
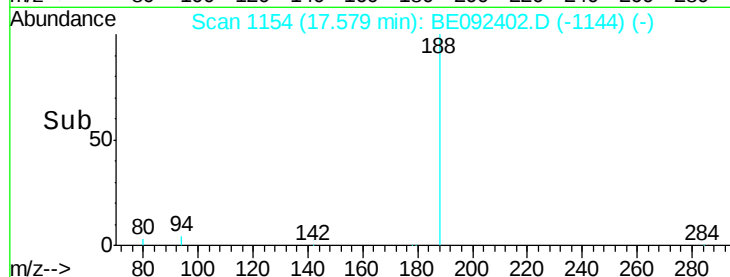
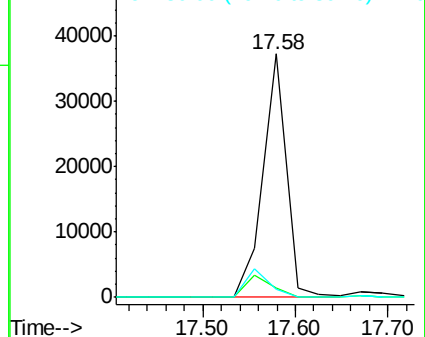
80 3.1 2.6 3.8



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



#20

Pentachlorophenol

Concen: 163.14 ng

RT: 17.23 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BE092402.D

Acq: 22 Sep 2016 19:04

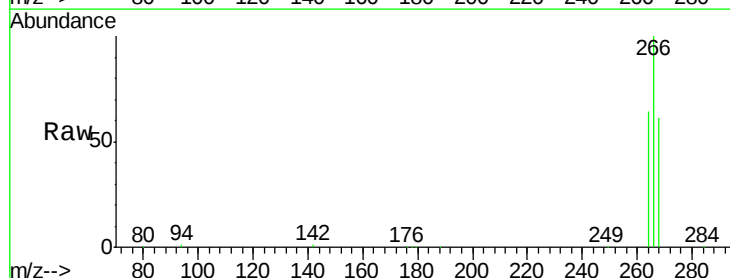
Tgt Ion:266 Resp: 167670

Ion Ratio Lower Upper

266 100

268 60.7 62.5 93.7#

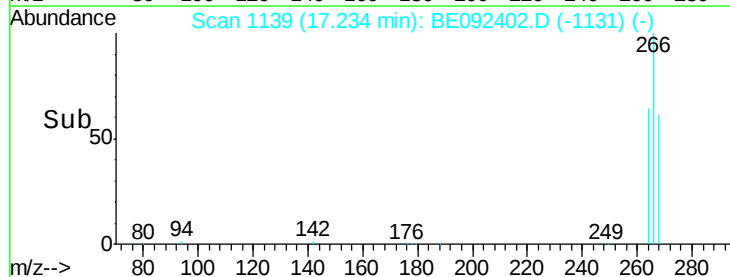
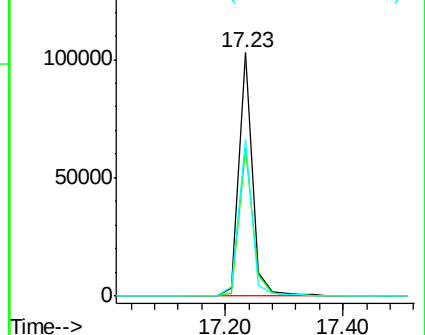
264 64.2 57.2 85.8

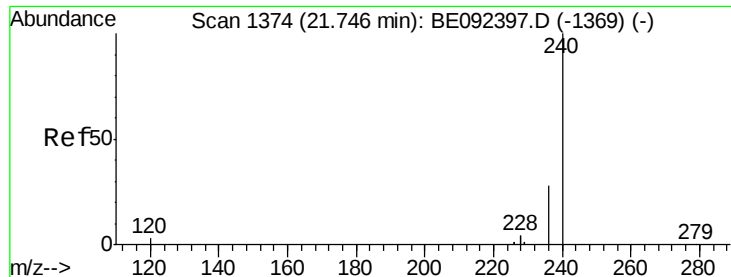


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092402.D

Acq: 22 Sep 2016 19:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

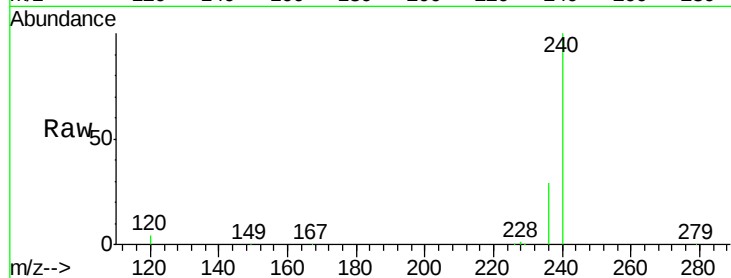
Tgt Ion:240 Resp: 91519

Ion Ratio Lower Upper

240 100

120 3.5 2.6 4.0

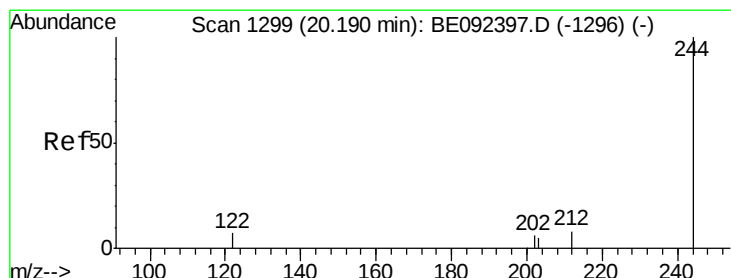
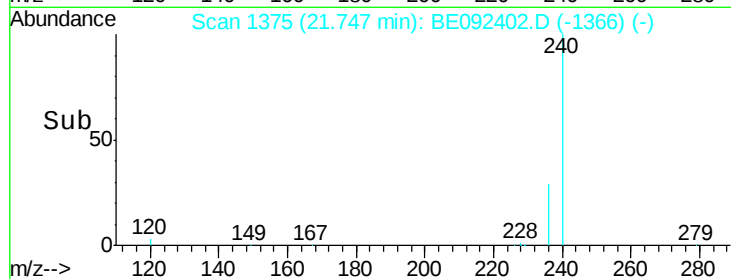
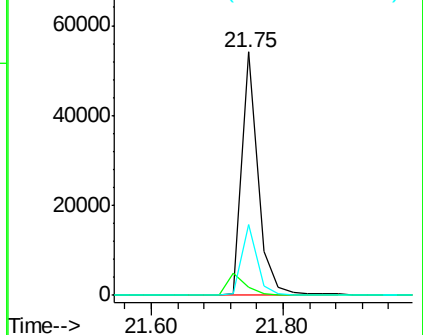
236 28.9 24.6 37.0



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: 69.17 ng

RT: 20.19 min Scan# 1300

Delta R.T. 0.02 min

Lab File: BE092402.D

Acq: 22 Sep 2016 19:04

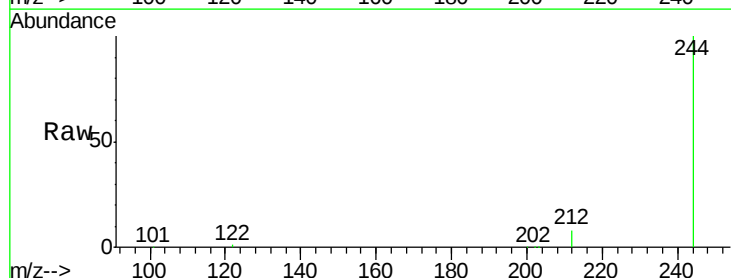
Tgt Ion:244 Resp: 785295

Ion Ratio Lower Upper

244 100

212 7.6 6.7 10.1

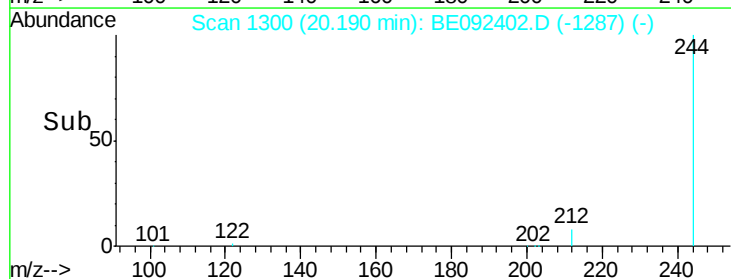
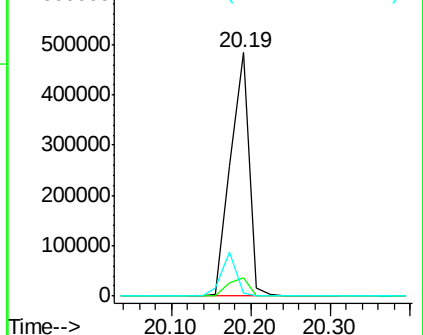
122 1.2 3.6 5.4#

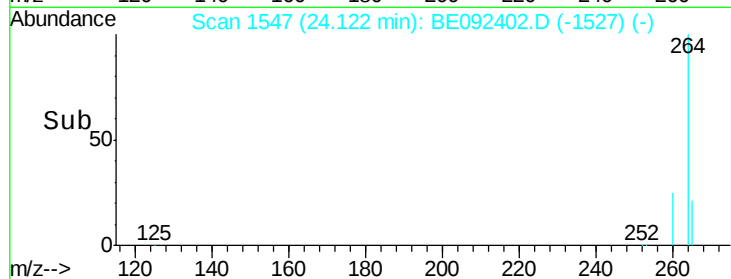
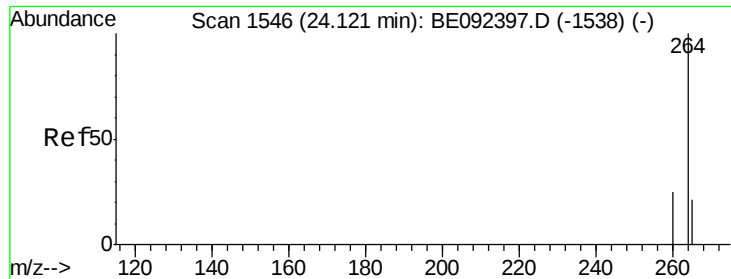


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.12 min Scan# 1547

Delta R.T. 0.04 min

Lab File: BE092402.D

Acq: 22 Sep 2016 19:04

Instrument :

BNA_E

ClientSampleId :

PT-ACIDS-WP

Tgt Ion: 264 Resp: 82713

Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

265 21.9 17.9 26.9

