

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102116\
 Data File : BE092465.D
 Acq On : 21 Oct 2016 13:54
 Operator : UM/SJ
 Sample : H5340-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-161018

Quant Time: Oct 21 17:24:30 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:07:17 2016
 Response via : Initial Calibration

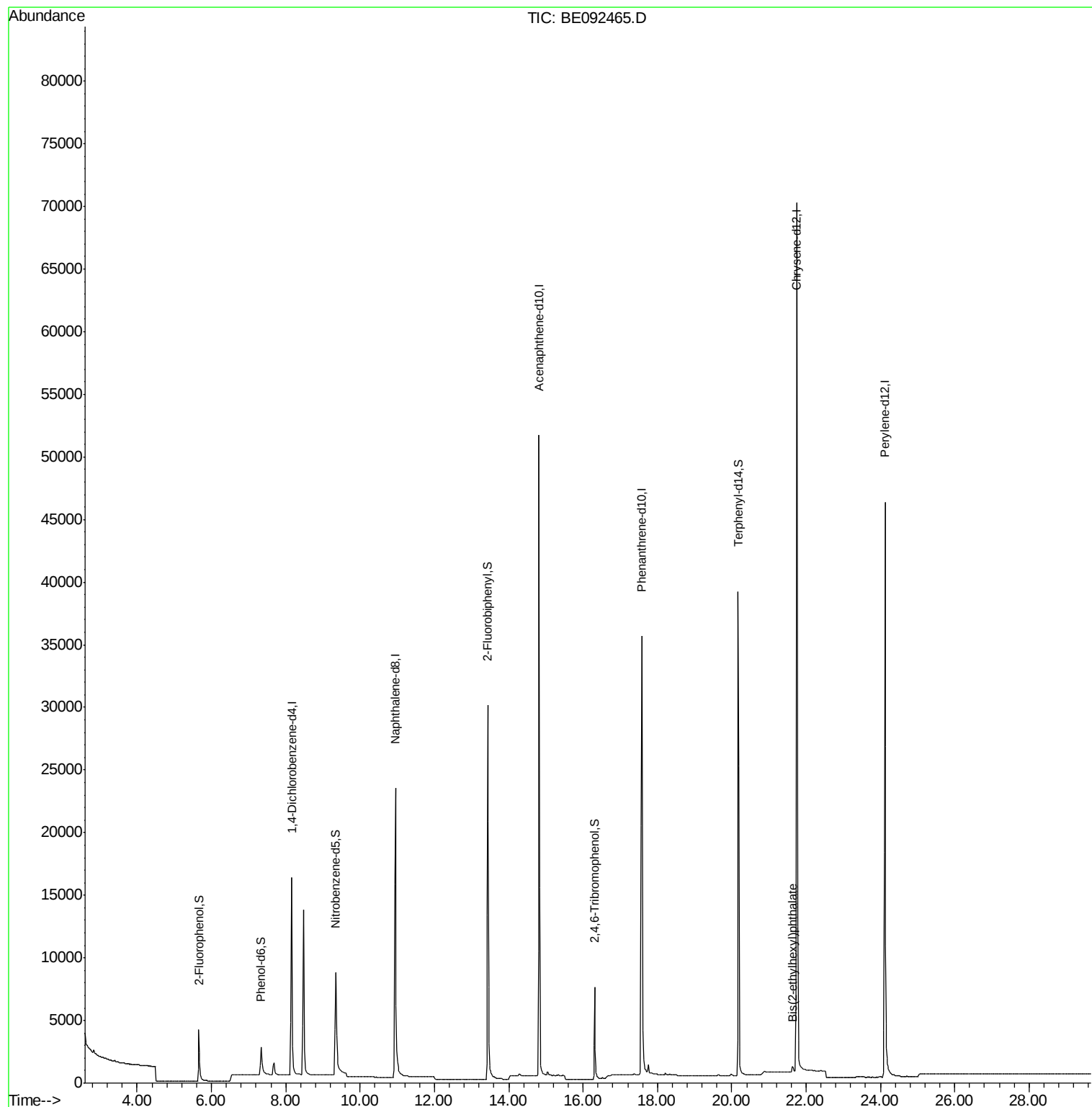
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	9733	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	44664	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	32879	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	67233	5.00	ng	0.00
24) Chrysene-d12	21.75	240	88162	5.00	ng	0.00
31) Perylene-d12	24.12	264	74758	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	4360	1.98	ng	-0.02
5) Phenol-d6	7.34	99	4166	1.34	ng	-0.02
8) Nitrobenzene-d5	9.34	82	12397	3.89	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	5964	5.18	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	35912	4.61	ng	-0.01
26) Terphenyl-d14	20.17	244	58232	5.32	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.63	149	801	0.11	ng	Qvalue # 56

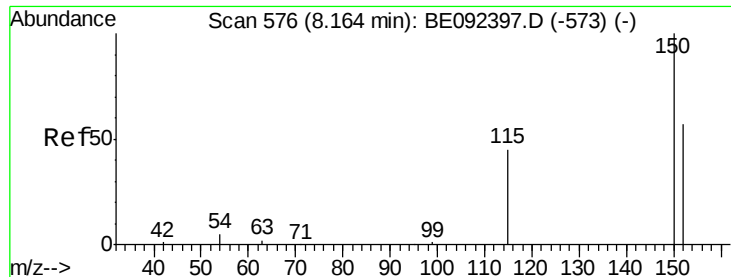
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 21 17:07:17 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE092465.D

Acq: 21 Oct 2016 13:54

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161018

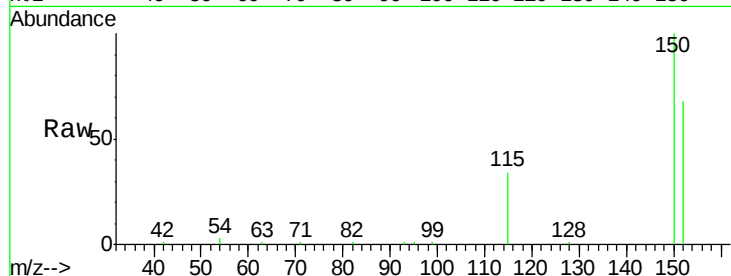
Tgt Ion:152 Resp: 9733

Ion Ratio Lower Upper

152 100

150 146.5 106.0 159.0

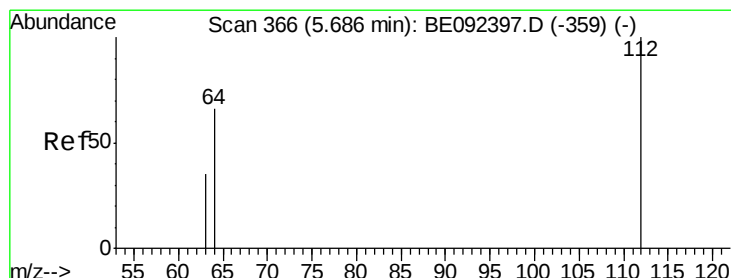
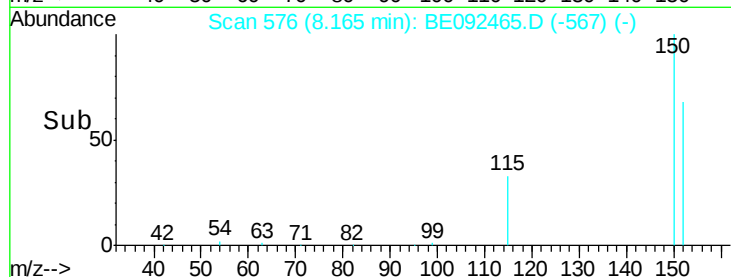
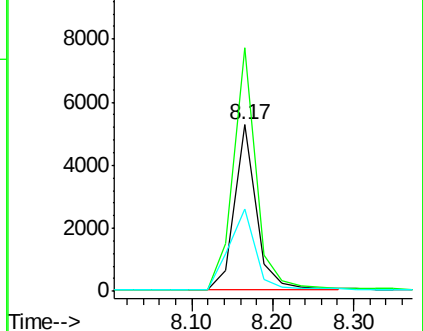
115 49.6 31.2 46.8#



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: 1.98 ng

RT: 5.66 min Scan# 362

Delta R.T. -0.02 min

Lab File: BE092465.D

Acq: 21 Oct 2016 13:54

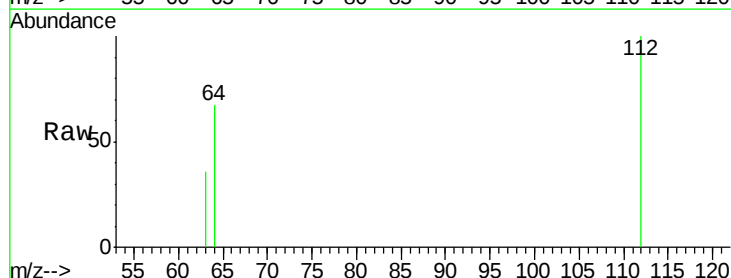
Tgt Ion:112 Resp: 4360

Ion Ratio Lower Upper

112 100

64 67.8 53.5 80.3

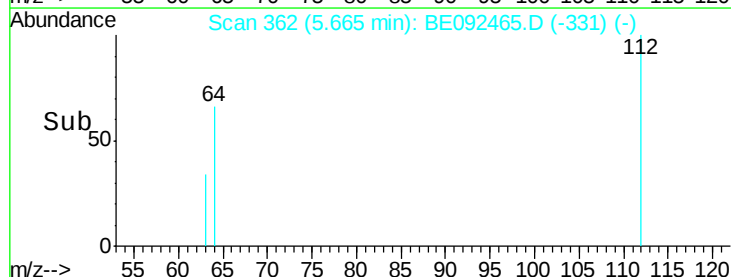
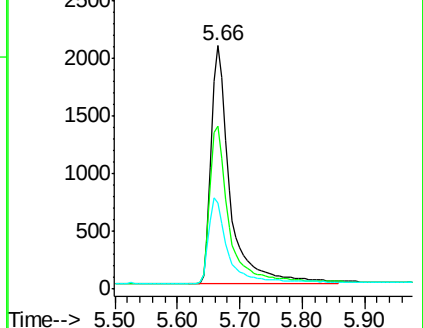
63 36.2 27.9 41.9

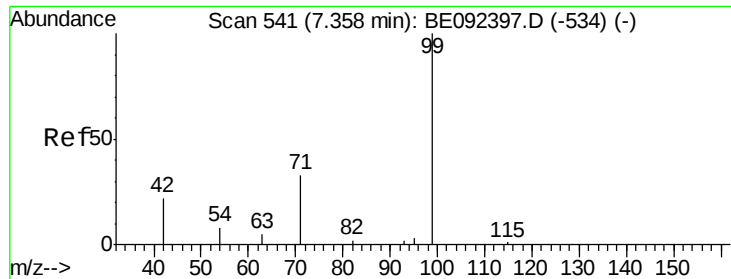


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.34 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092465.D

Acq: 21 Oct 2016 13:54

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161018

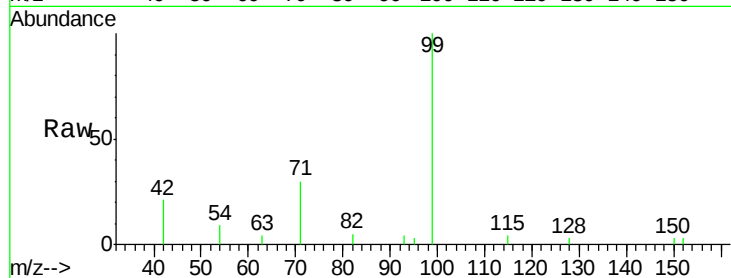
Tgt Ion: 99 Resp: 4166

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

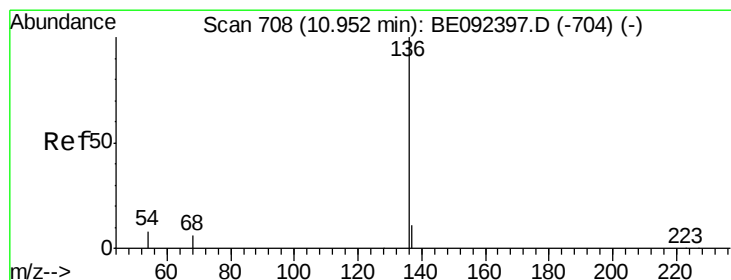
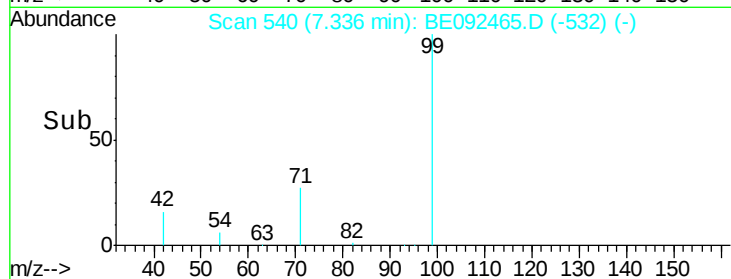
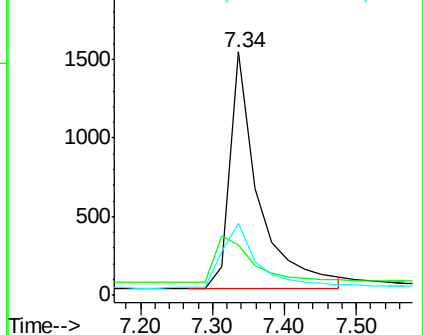
71 34.8 30.6 45.8



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: BE092465.D

Acq: 21 Oct 2016 13:54

Tgt Ion: 136 Resp: 44664

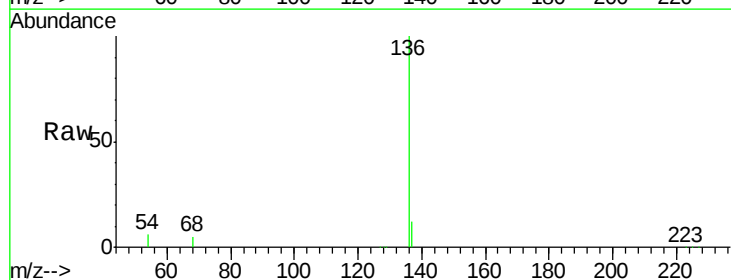
Ion Ratio Lower Upper

136 100

137 11.7 8.2 12.4

54 6.1 9.6 14.4#

68 4.6 6.7 10.1#

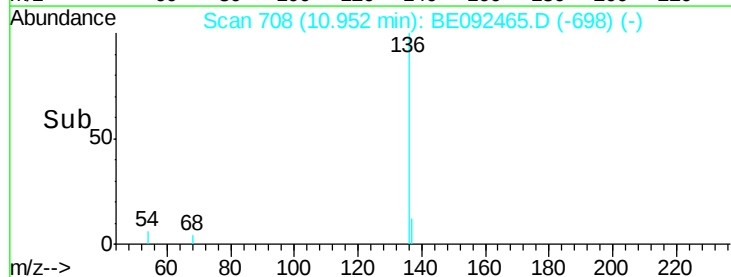
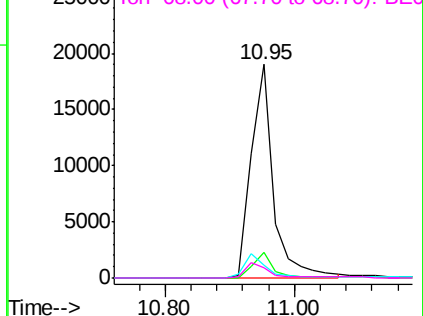


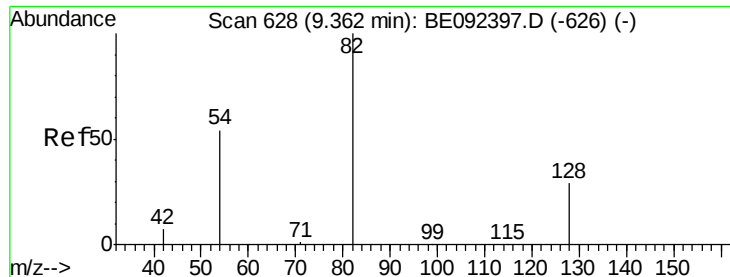
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.89 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092465.D

Acq: 21 Oct 2016 13:54

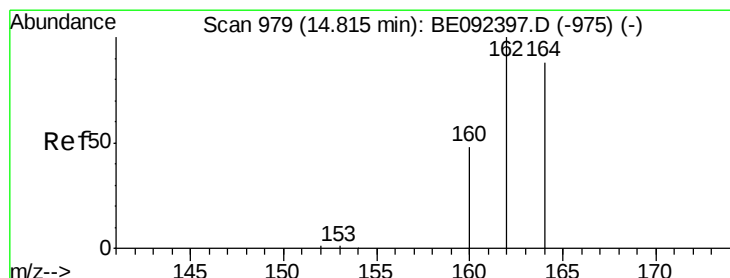
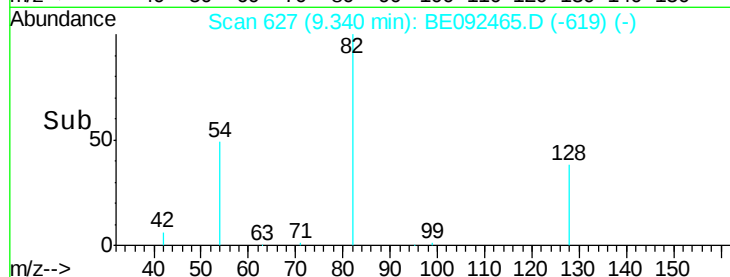
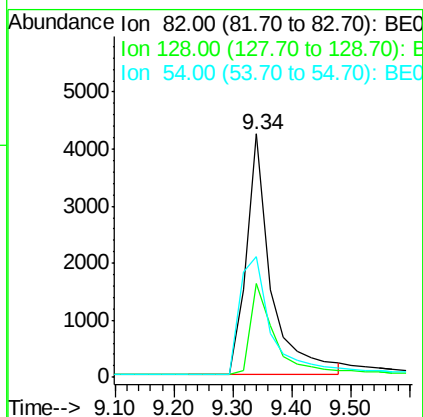
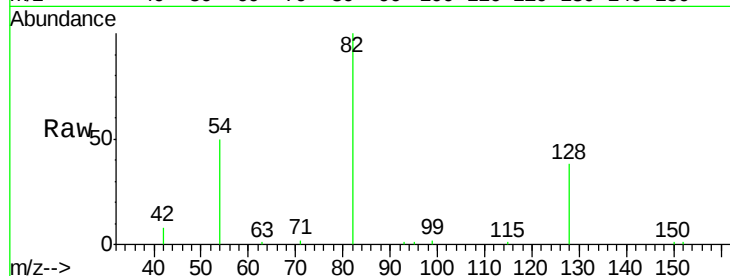
Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161018

Tgt Ion:	82	Resp:	12397
Ion	Ratio	Lower	Upper
82	100		
128	38.4	39.0	58.4#
54	49.6	44.8	67.2



#12

Acenaphthene-d10

Concen: 5.00 ng

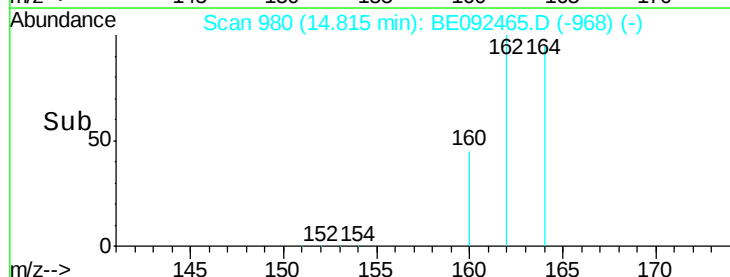
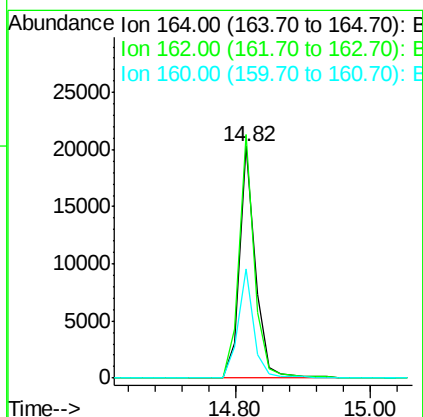
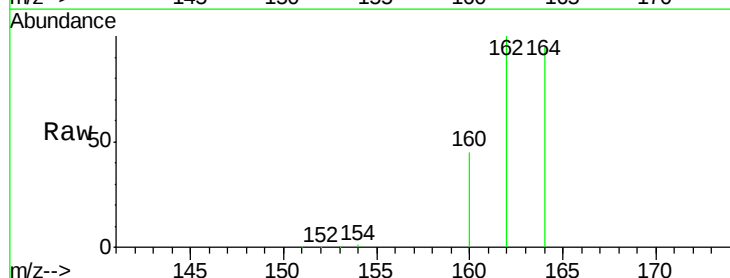
RT: 14.82 min Scan# 980

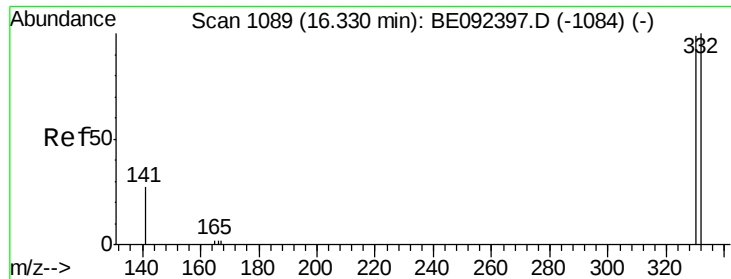
Delta R.T. -0.00 min

Lab File: BE092465.D

Acq: 21 Oct 2016 13:54

Tgt Ion:	164	Resp:	32879
Ion	Ratio	Lower	Upper
164	100		
162	105.1	71.4	107.0
160	47.4	27.4	41.2#

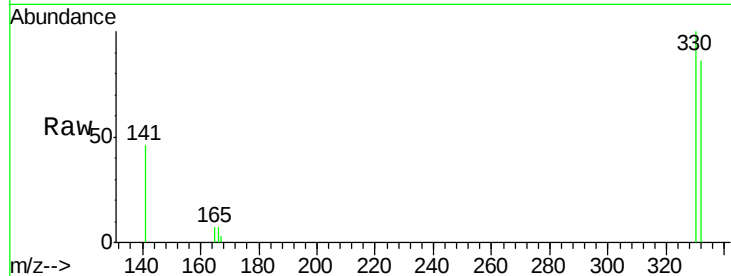




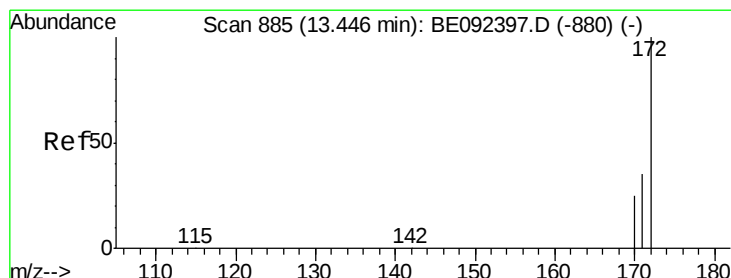
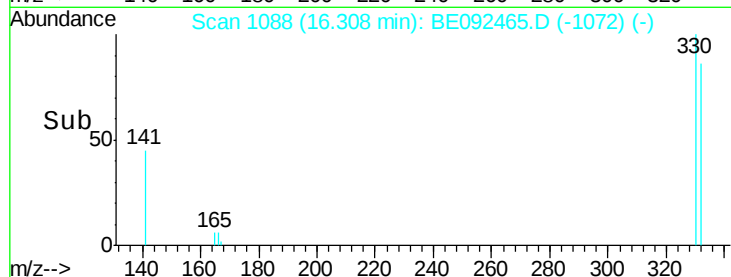
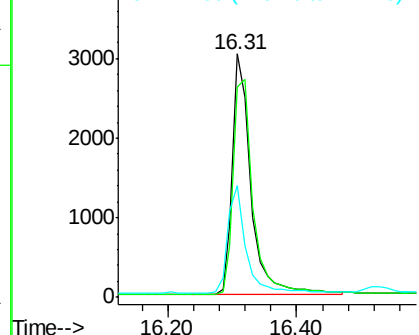
#13
 2,4,6-Tribromophenol
 Concen: 5.18 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092465.D
 Acq: 21 Oct 2016 13:54

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-161018

Tgt Ion:330 Resp: 5964
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.4 113.0
 141 45.0 31.0 46.6

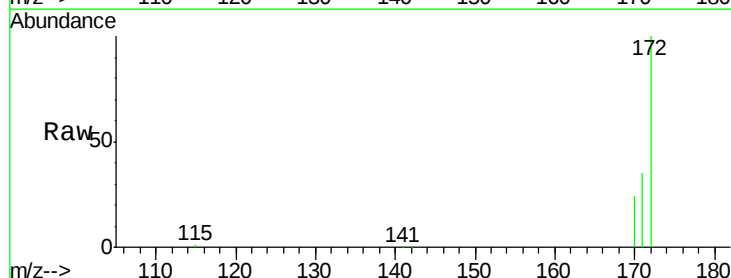


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

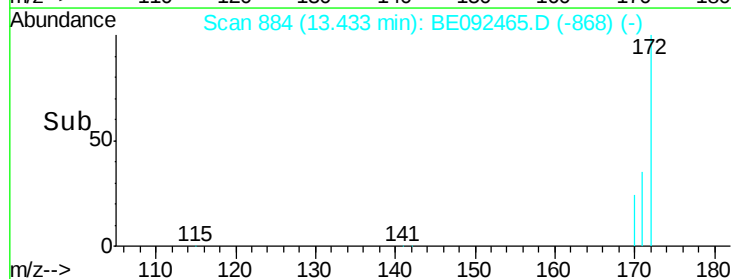
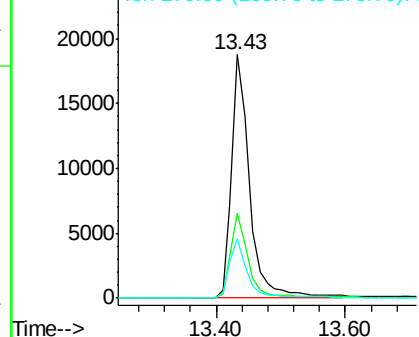


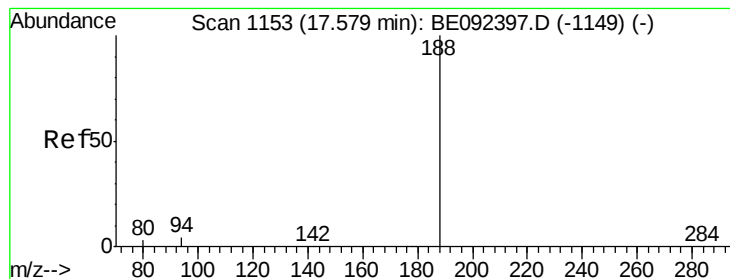
#14
 2-Fluorobiphenyl
 Concen: 4.61 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092465.D
 Acq: 21 Oct 2016 13:54

Tgt Ion:172 Resp: 35912
 Ion Ratio Lower Upper
 172 100
 171 35.1 30.1 45.1
 170 24.3 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092465.D

Acq: 21 Oct 2016 13:54

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161018

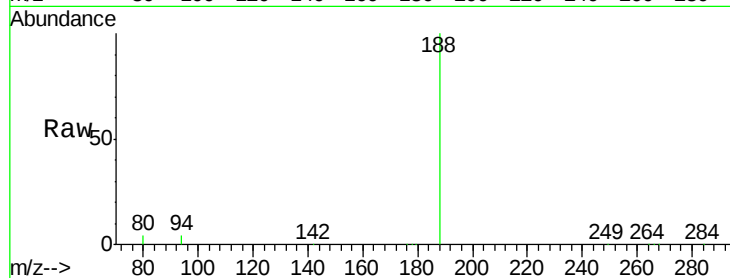
Tgt Ion:188 Resp: 67233

Ion Ratio Lower Upper

188 100

94 4.2 3.2 4.8

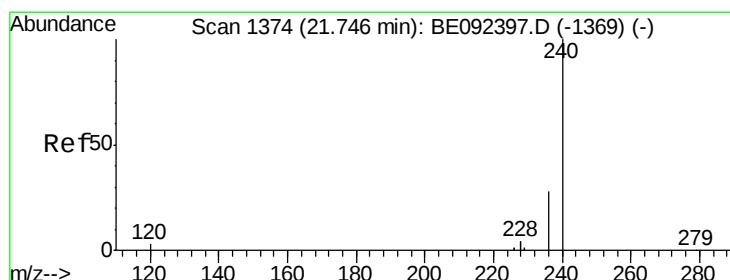
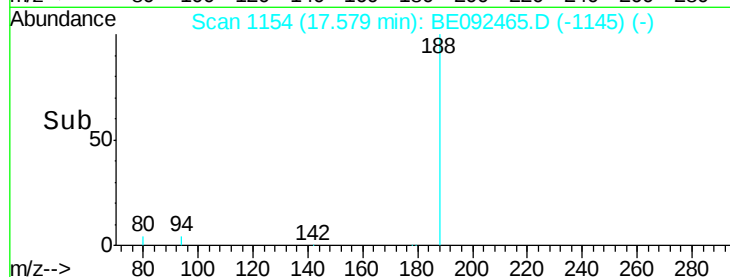
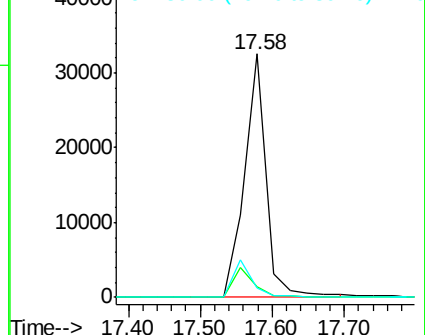
80 3.8 2.6 3.8



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: BE092465.D

Acq: 21 Oct 2016 13:54

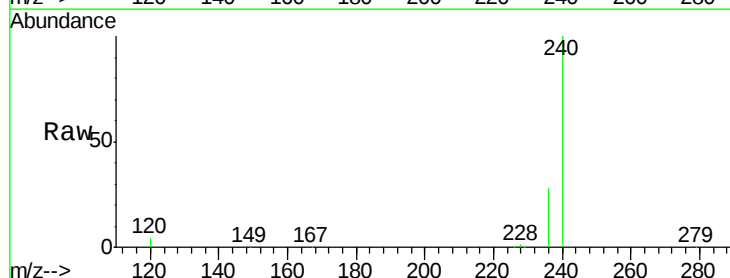
Tgt Ion:240 Resp: 88162

Ion Ratio Lower Upper

240 100

120 3.7 2.6 4.0

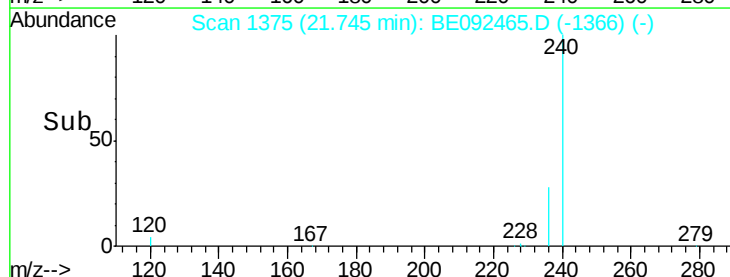
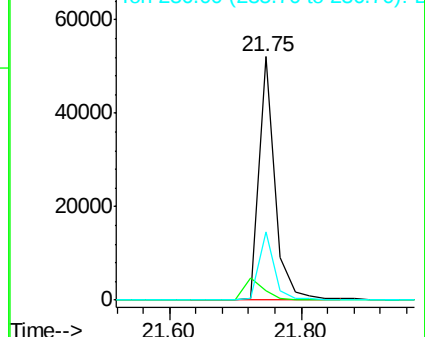
236 28.2 24.6 37.0

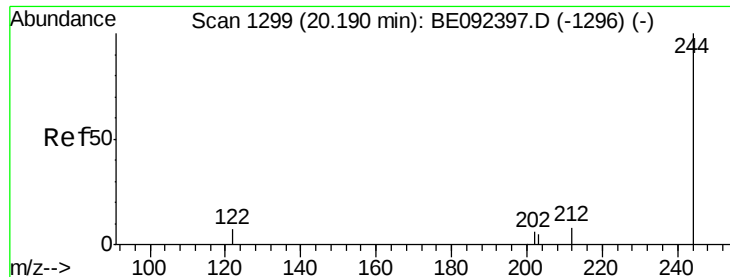


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Terphenyl-d14

Concen: 5.32 ng

RT: 20.17 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BE092465.D

Acq: 21 Oct 2016 13:54

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161018

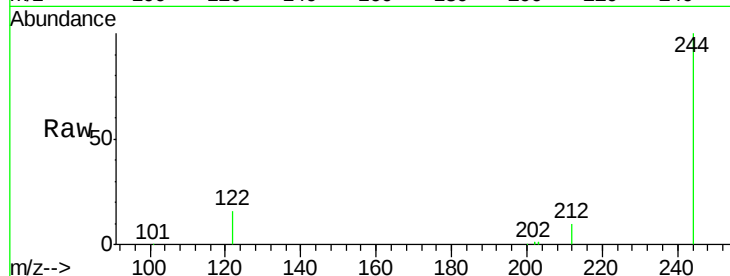
Tgt Ion: 244 Resp: 58232

Ion Ratio Lower Upper

244 100

212 10.1 6.7 10.1#

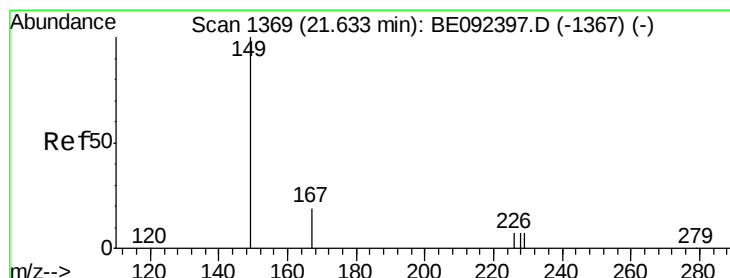
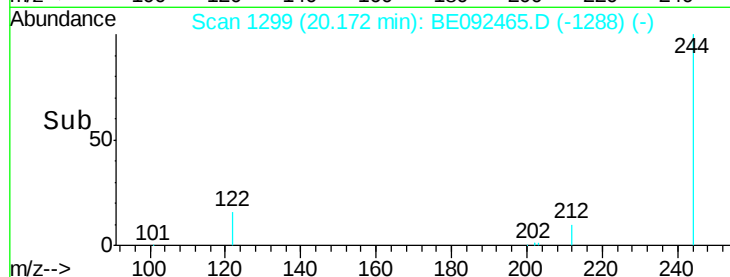
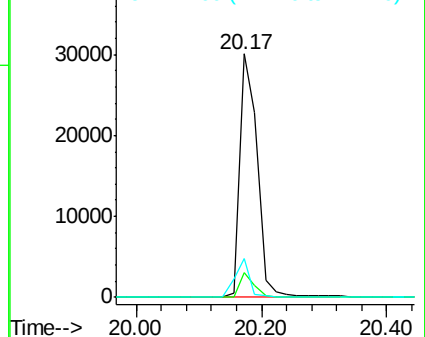
122 16.0 3.6 5.4#



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: 0.11 ng

RT: 21.63 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE092465.D

Acq: 21 Oct 2016 13:54

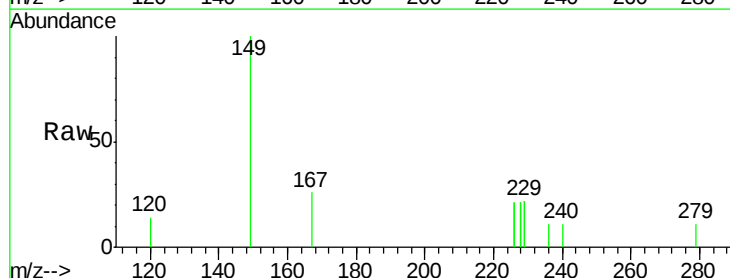
Tgt Ion: 149 Resp: 801

Ion Ratio Lower Upper

149 100

167 0.0 16.0 24.0#

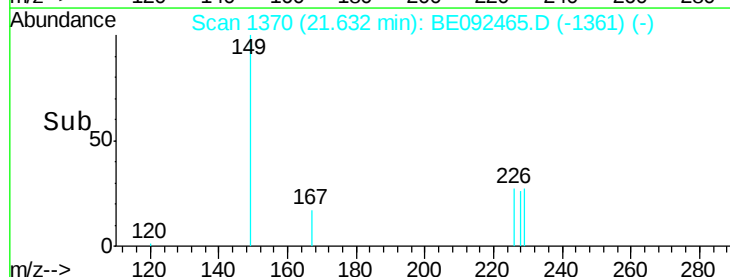
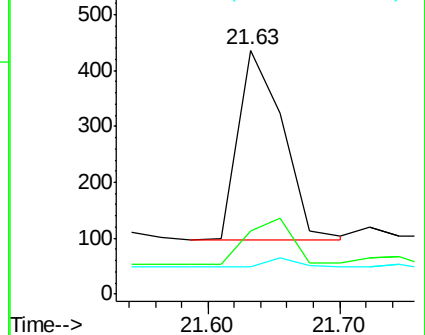
279 0.0 16.0 24.0#

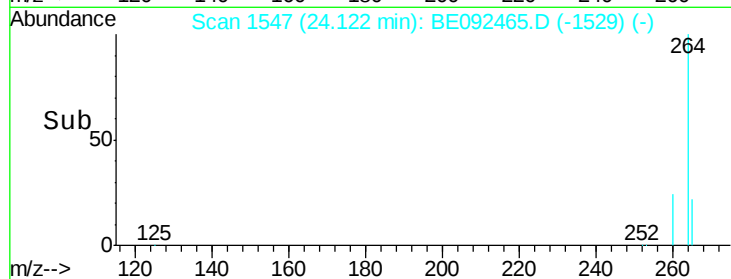
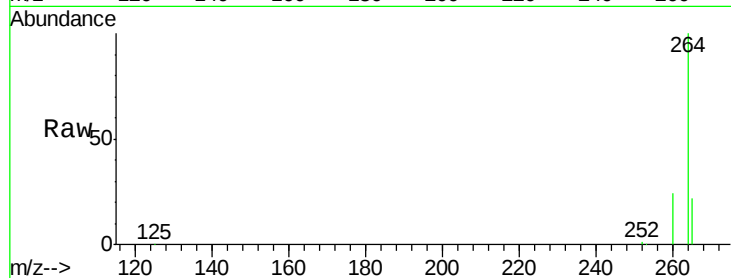
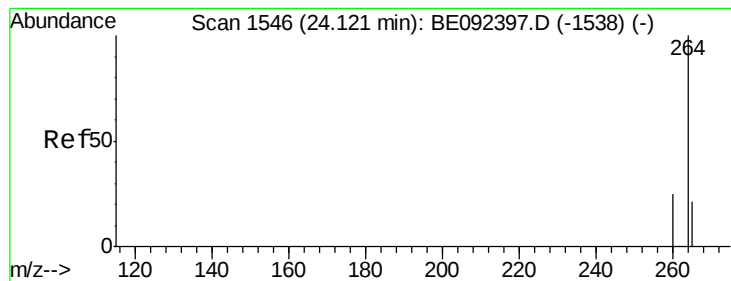


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.12 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BE092465.D

Acq: 21 Oct 2016 13:54

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-161018

Tgt Ion: 264 Resp: 74758

Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 22.2 17.9 26.9

