

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081016\
 Data File : BE092249.D
 Acq On : 10 Aug 2016 11:39
 Operator : UM/SJ
 Sample : H4336-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160802

Quant Time: Aug 10 19:02:53 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 11:12:32 2016
 Response via : Initial Calibration

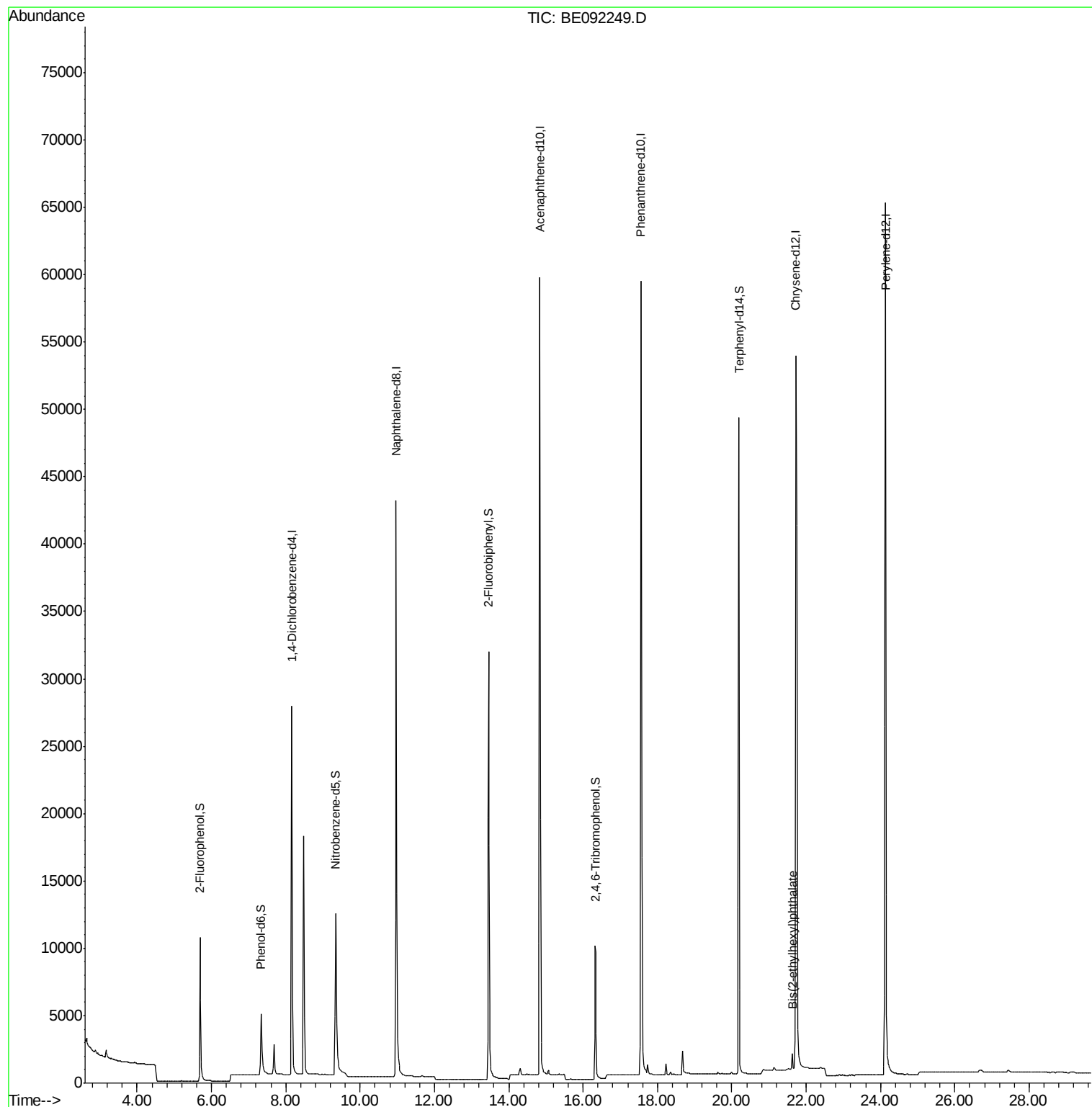
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	14941	5.00	ng	0.00
7) Naphthalene-d8	10.97	136	66763	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	37359	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	90742	5.00	ng	0.00
24) Chrysene-d12	21.73	240	95150	5.00	ng	-0.02
31) Perylene-d12	24.13	264	102695	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	9529	2.92	ng	-0.01
5) Phenol-d6	7.34	99	6826	1.45	ng	-0.02
8) Nitrobenzene-d5	9.34	82	15380	3.26	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	8019	5.57	ng	0.00
14) 2-Fluorobiphenyl	13.46	172	37044	3.21	ng	-0.01
26) Terphenyl-d14	20.19	244	57063	3.55	ng	0.00
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.63	149	1350	0.30	ng	Qvalue # 97

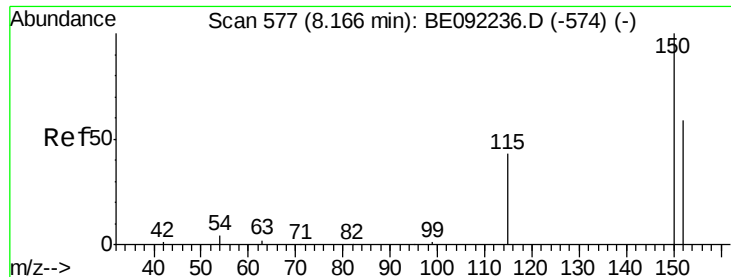
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081016\
Data File : BE092249.D
Acq On : 10 Aug 2016 11:39
Operator : UM/SJ
Sample : H4336-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160802

Quant Time: Aug 10 19:02:53 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 11:12:32 2016
Response via : Initial Calibration



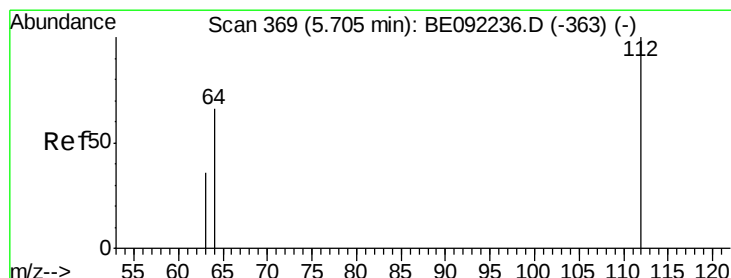
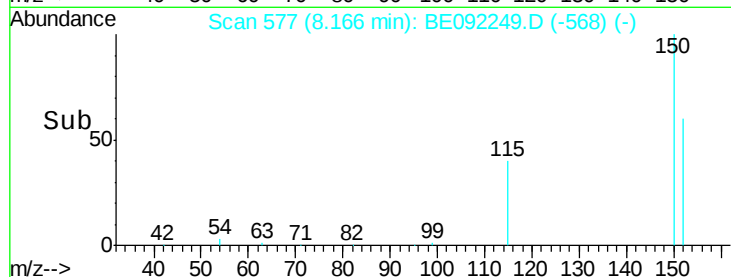
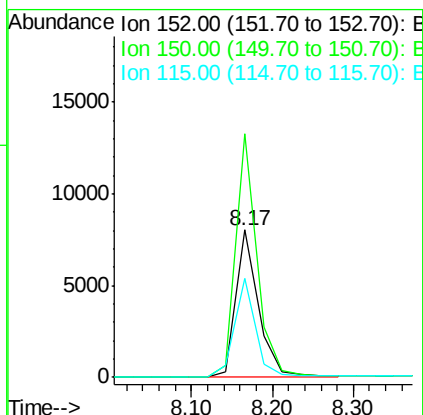
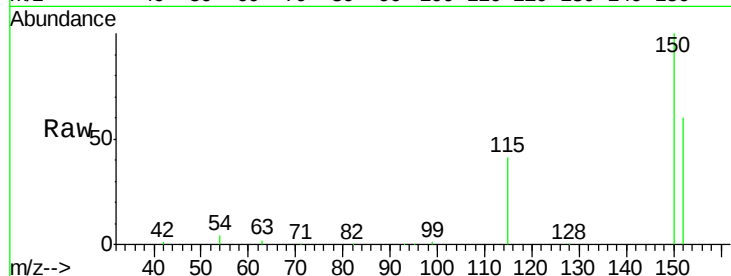


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.17 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE092249.D
Acq: 10 Aug 2016 11:39

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160802

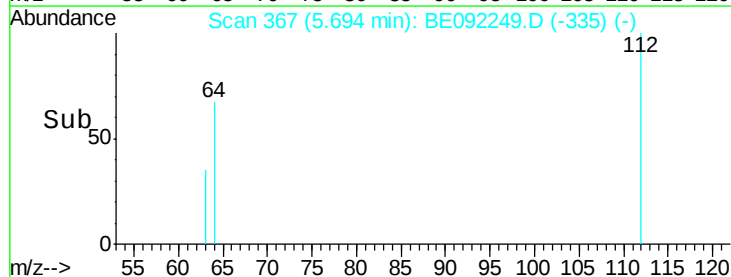
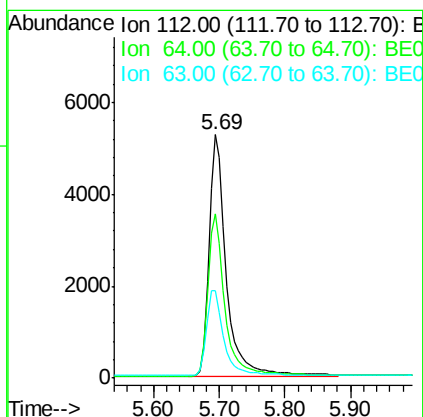
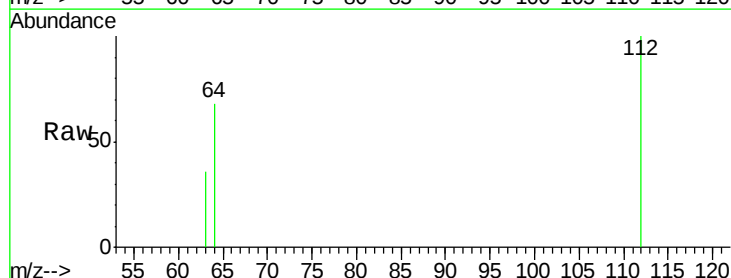
Tgt Ion:152 Resp: 14941
Ion Ratio Lower Upper
152 100
150 165.5 135.6 203.4
115 67.5 59.4 89.0

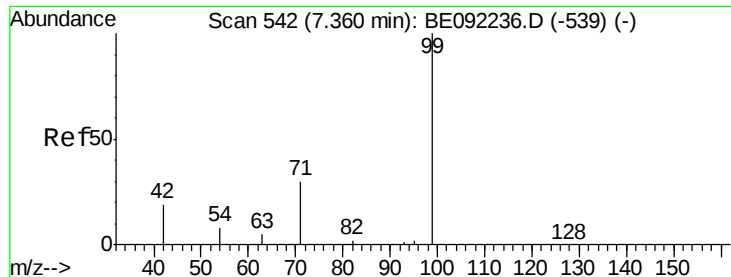


#4

2-Fluorophenol
Concen: 2.92 ng
RT: 5.69 min Scan# 367
Delta R.T. -0.01 min
Lab File: BE092249.D
Acq: 10 Aug 2016 11:39

Tgt Ion:112 Resp: 9529
Ion Ratio Lower Upper
112 100
64 67.5 53.2 79.8
63 36.9 27.4 41.2





#5

Phenol-d6

Concen: 1.45 ng

RT: 7.34 min Scan# 541

Delta R.T. -0.02 min

Lab File: BE092249.D

Acq: 10 Aug 2016 11:39

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160802

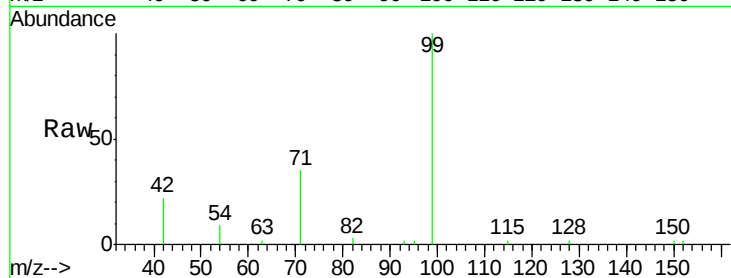
Tgt Ion: 99 Resp: 6826

Ion Ratio Lower Upper

99 100

42 25.1 0.0 0.0#

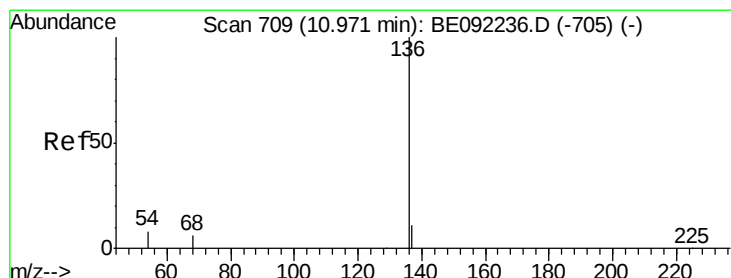
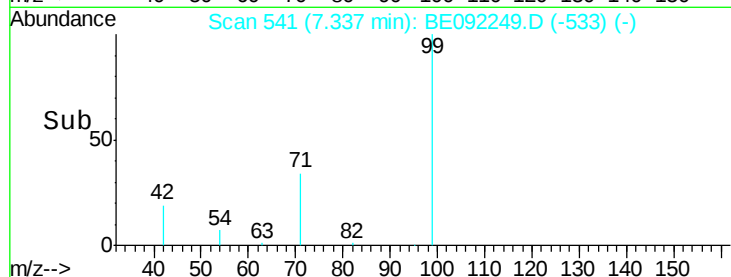
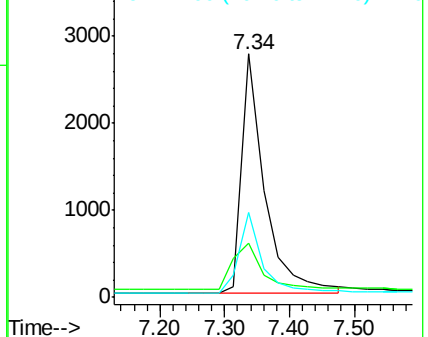
71 34.3 29.8 44.8



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: 10.97 min Scan# 709

Delta R.T. -0.00 min

Lab File: BE092249.D

Acq: 10 Aug 2016 11:39

Tgt Ion: 136 Resp: 66763

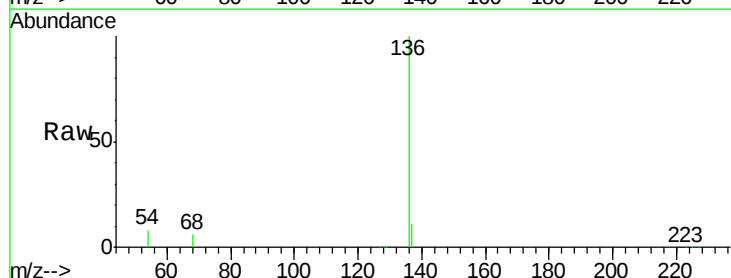
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.8 6.2 9.4

68 5.7 4.6 6.8

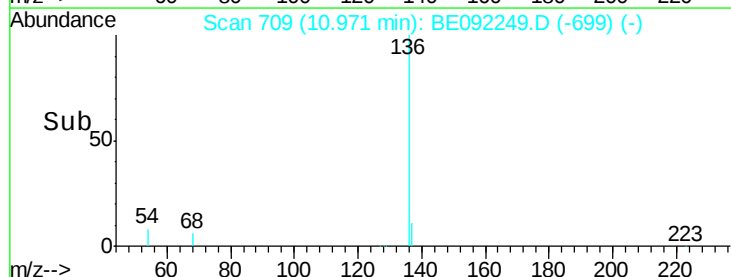
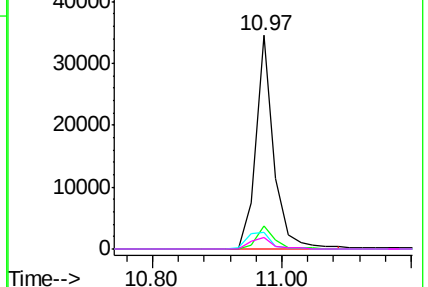


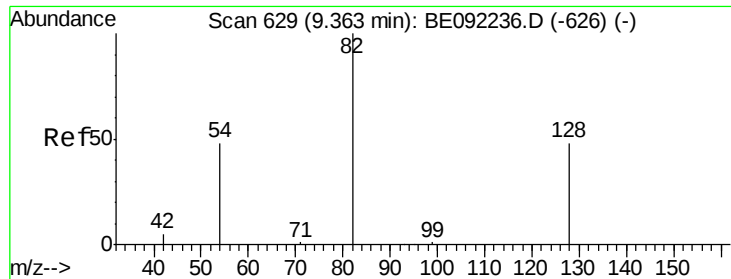
Abundance Ion 136.00 (135.70 to 136.70): E

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

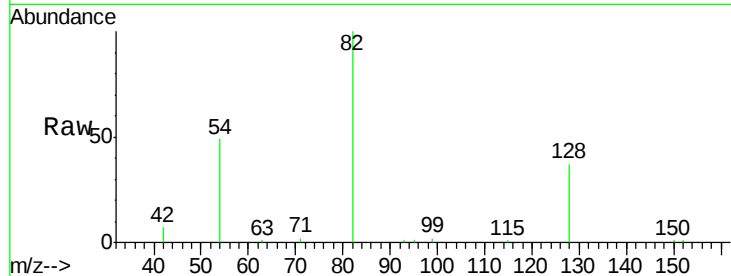




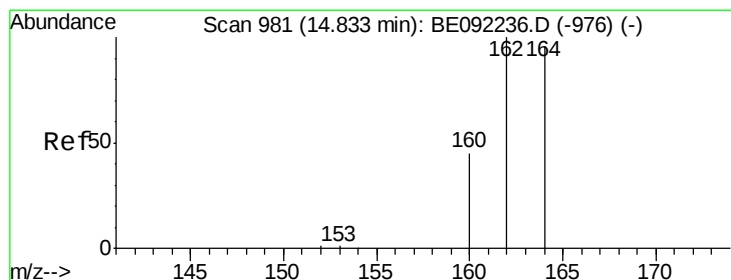
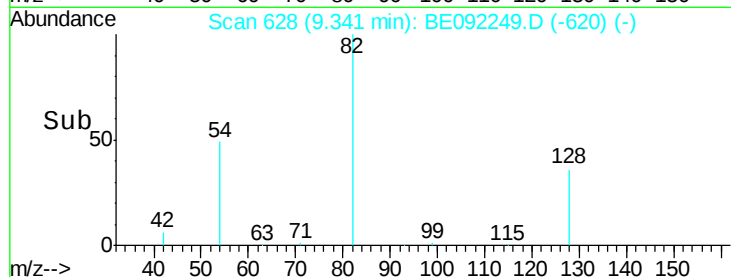
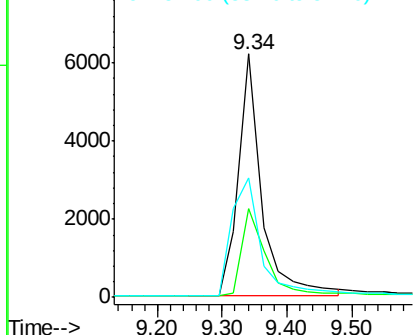
#8
 Nitrobenzene-d5
 Concen: 3.26 ng
 RT: 9.34 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BE092249.D
 Acq: 10 Aug 2016 11:39

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160802

Tgt Ion: 82 Resp: 15380
 Ion Ratio Lower Upper
 82 100
 128 36.5 45.0 67.4#
 54 49.3 45.4 68.2

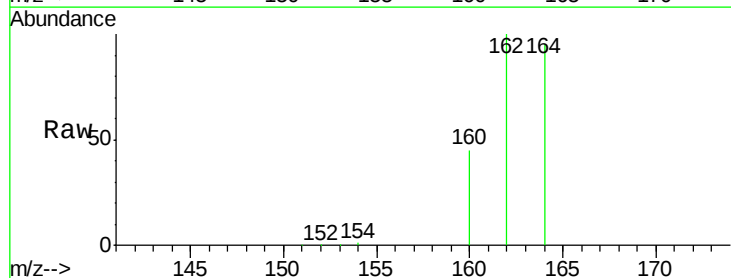


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

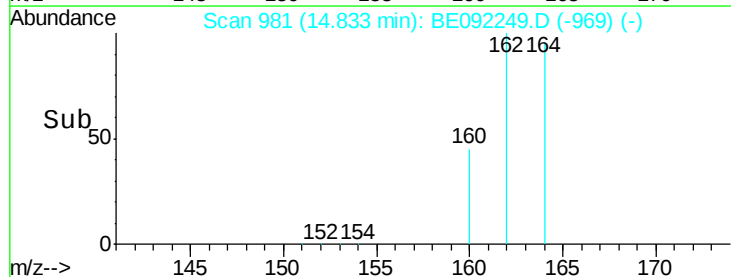
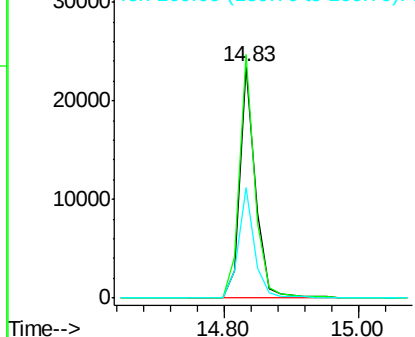


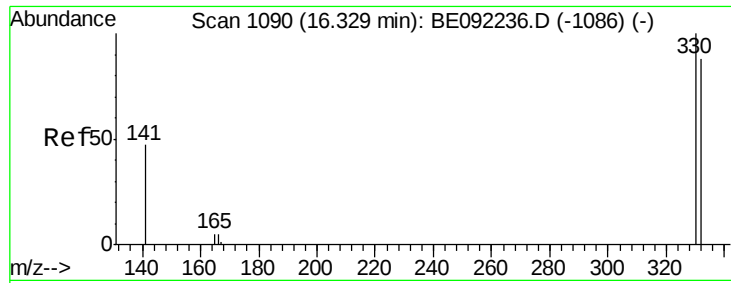
#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.83 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BE092249.D
 Acq: 10 Aug 2016 11:39

Tgt Ion: 164 Resp: 37359
 Ion Ratio Lower Upper
 164 100
 162 105.4 83.3 124.9
 160 47.6 38.0 57.0



Abundance Ion 164.00 (163.70 to 164.70): BE0
 Ion 162.00 (161.70 to 162.70): BE0
 Ion 160.00 (159.70 to 160.70): BE0

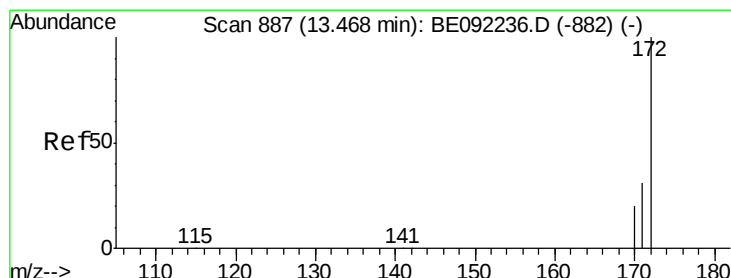
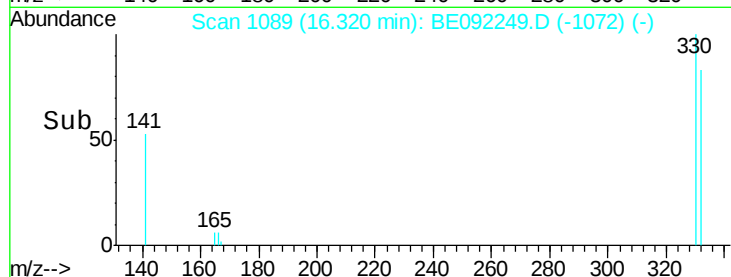
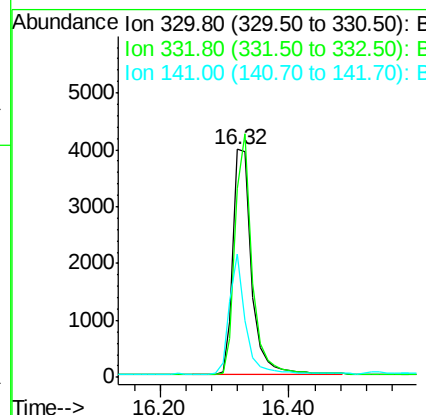
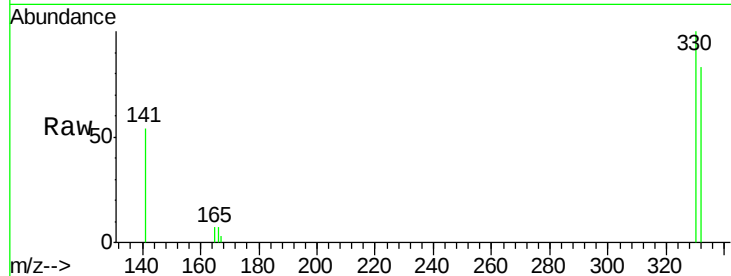




#13
 2,4,6-Tribromophenol
 Concen: 5.57 ng
 RT: 16.32 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BE092249.D
 Acq: 10 Aug 2016 11:39

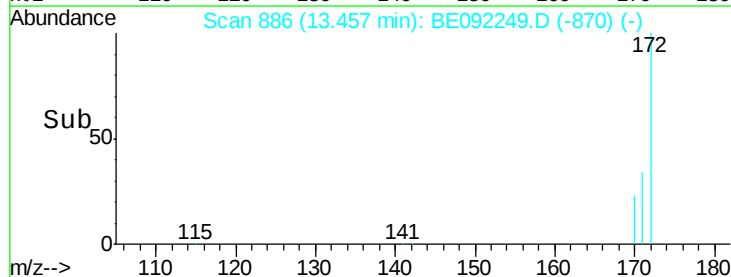
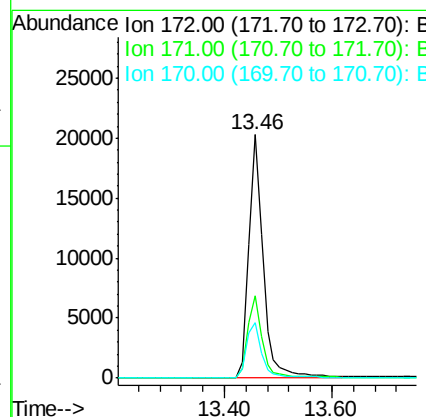
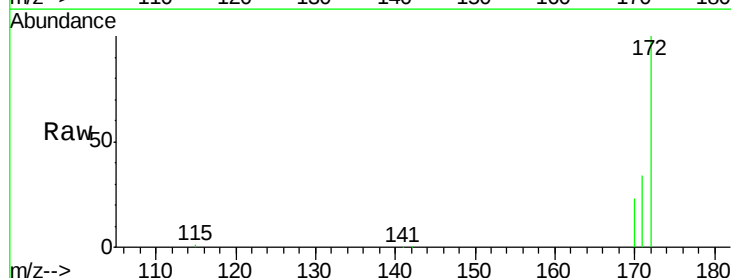
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160802

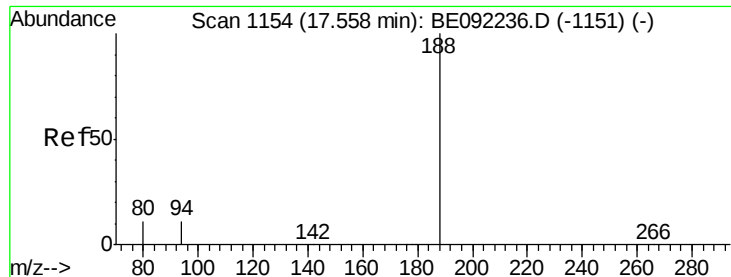
Tgt Ion: 330 Resp: 8019
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.0
 141 46.2 37.7 56.5



#14
 2-Fluorobiphenyl
 Concen: 3.21 ng
 RT: 13.46 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BE092249.D
 Acq: 10 Aug 2016 11:39

Tgt Ion: 172 Resp: 37044
 Ion Ratio Lower Upper
 172 100
 171 33.9 26.8 40.2
 170 22.7 17.8 26.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092249.D

Acq: 10 Aug 2016 11:39

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160802

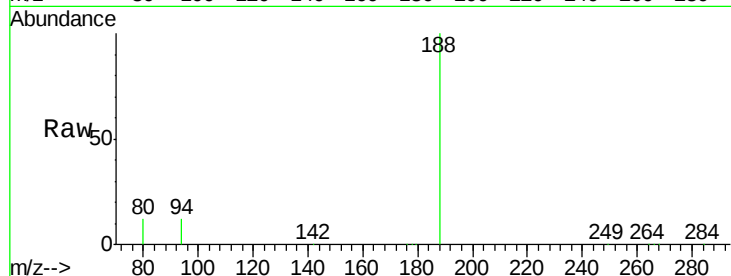
Tgt Ion:188 Resp: 90742

Ion Ratio Lower Upper

188 100

94 11.7 9.2 13.8

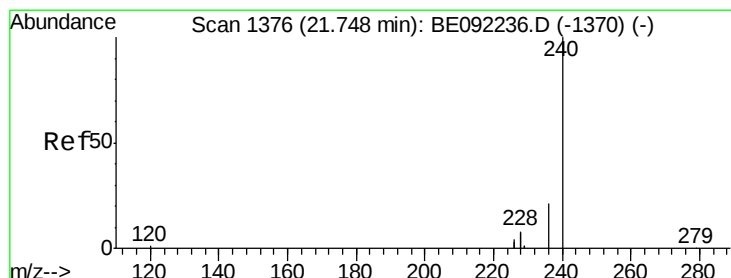
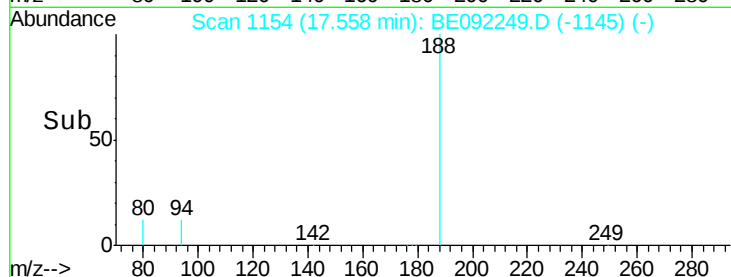
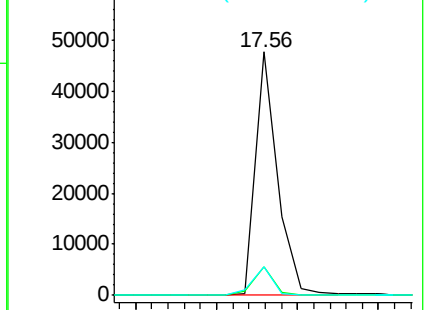
80 11.7 9.1 13.7



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: 21.73 min Scan# 1375

Delta R.T. -0.02 min

Lab File: BE092249.D

Acq: 10 Aug 2016 11:39

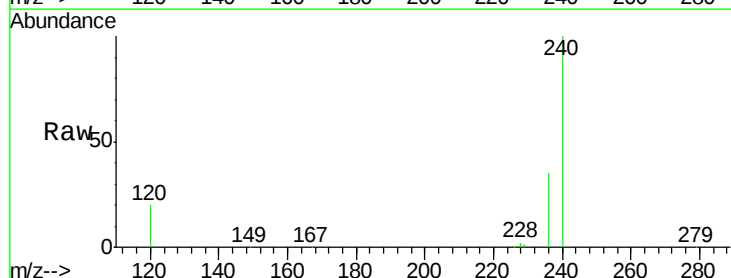
Tgt Ion:240 Resp: 95150

Ion Ratio Lower Upper

240 100

120 19.8 1.2 1.8#

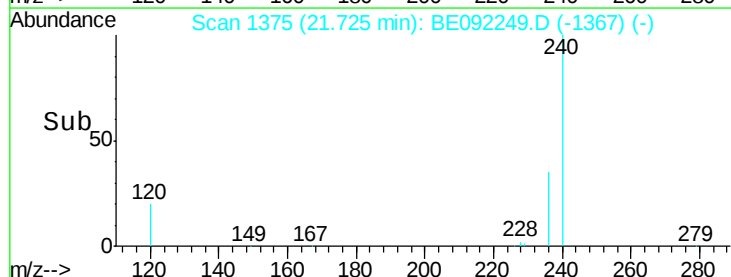
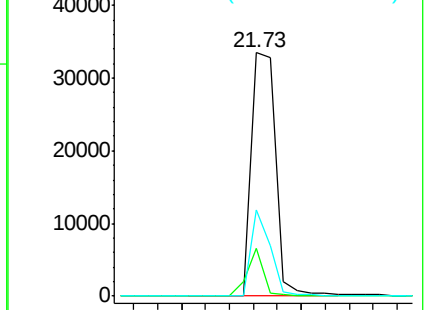
236 35.3 17.1 25.7#

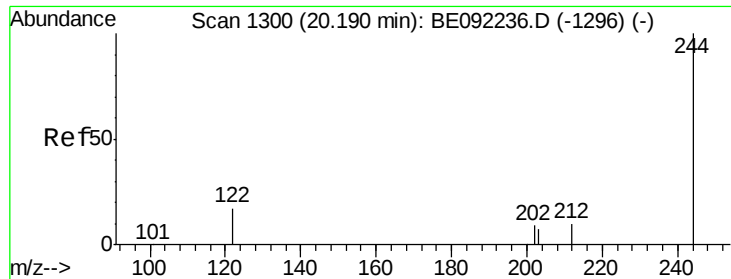


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

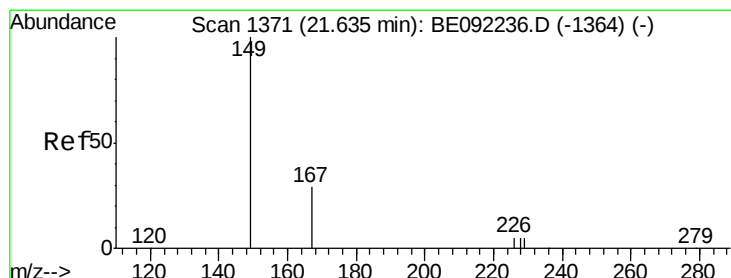
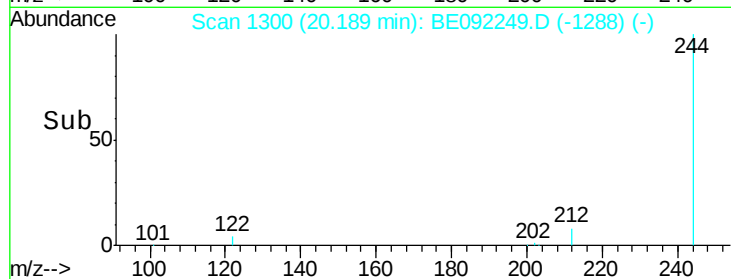
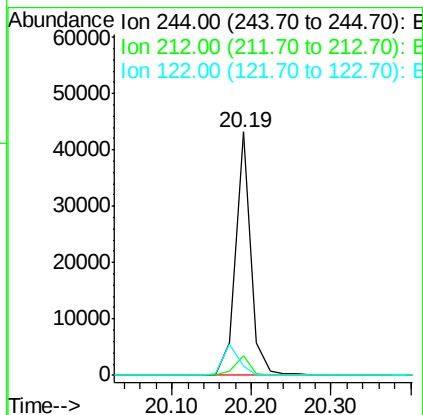
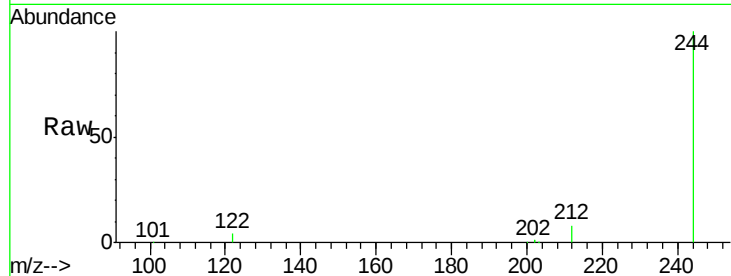




#26
 Terphenyl-d14
 Concen: 3.55 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BE092249.D
 Acq: 10 Aug 2016 11:39

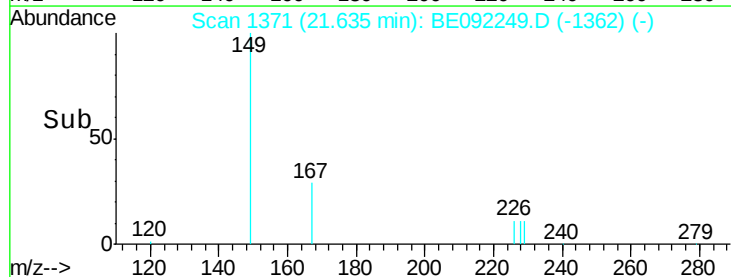
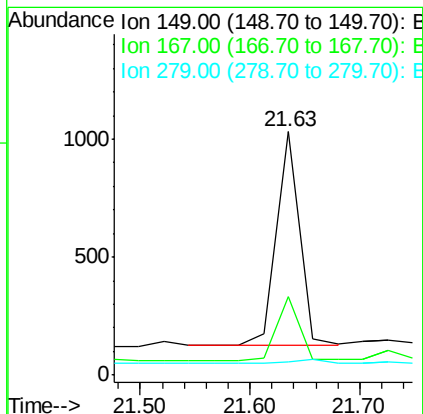
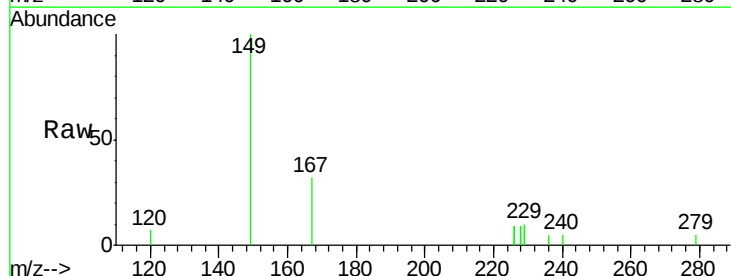
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160802

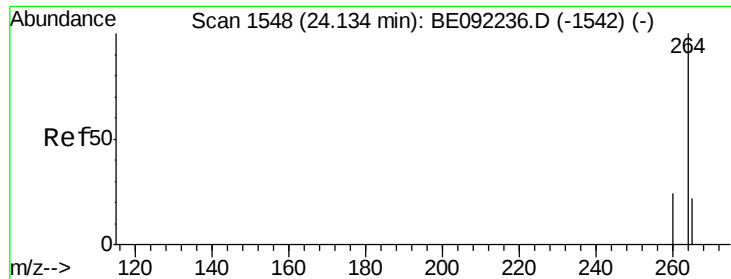
Tgt Ion:244 Resp: 57063
 Ion Ratio Lower Upper
 244 100
 212 8.1 10.2 15.2#
 122 3.8 15.9 23.9#



#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 21.63 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BE092249.D
 Acq: 10 Aug 2016 11:39

Tgt Ion:149 Resp: 1350
 Ion Ratio Lower Upper
 149 100
 167 29.4 22.1 33.1
 279 0.0 0.0 0.0





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.13 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BE092249.D

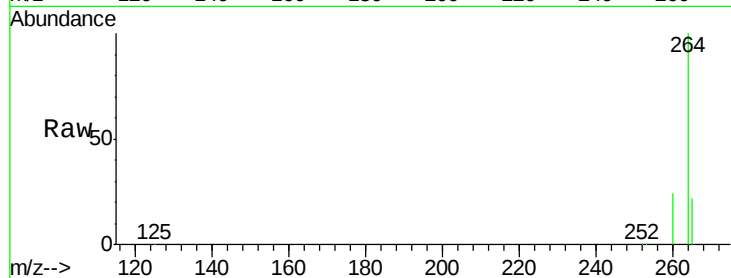
Acq: 10 Aug 2016 11:39

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160802



Tgt Ion:	264	Resp:	102695
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.5	18.2	27.4

