

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081916\
 Data File : BE092273.D
 Acq On : 19 Aug 2016 17:01
 Operator : UM/SJ
 Sample : H4498-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160815

Quant Time: Aug 22 01:01:58 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

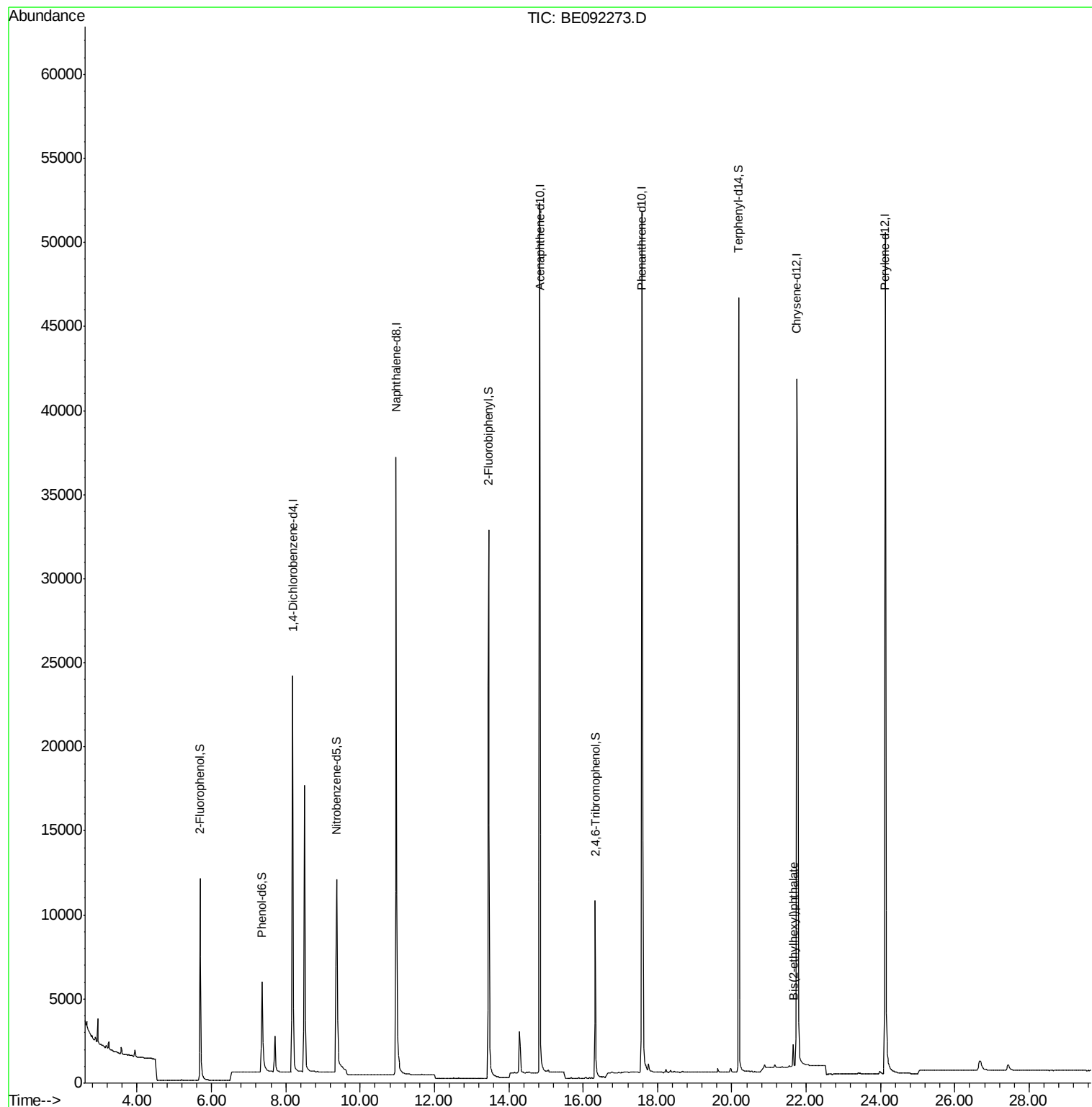
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	12757	5.00	ng	0.02
7) Naphthalene-d8	10.97	136	57567	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	32626	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	78662	5.00	ng	0.02
24) Chrysene-d12	21.75	240	73763	5.00	ng	0.00
31) Perylene-d12	24.13	264	78051	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	10576	3.79	ng	-0.01
5) Phenol-d6	7.36	99	7952	1.98	ng	0.00
8) Nitrobenzene-d5	9.36	82	15430	3.80	ng	0.00
13) 2,4,6-Tribromophenol	16.32	330	8191	6.48	ng	0.00
14) 2-Fluorobiphenyl	13.46	172	37773	3.75	ng	-0.01
26) Terphenyl-d14	20.19	244	55432	4.45	ng	0.00
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.66	149	1520	0.33	ng	Qvalue # 100

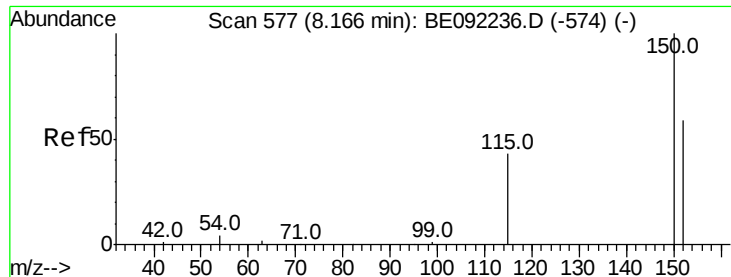
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.19 min Scan# 577

Delta R.T. 0.02 min

Lab File: BE092273.D

Acq: 19 Aug 2016 17:01

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BNA_E

ClientSampleId :

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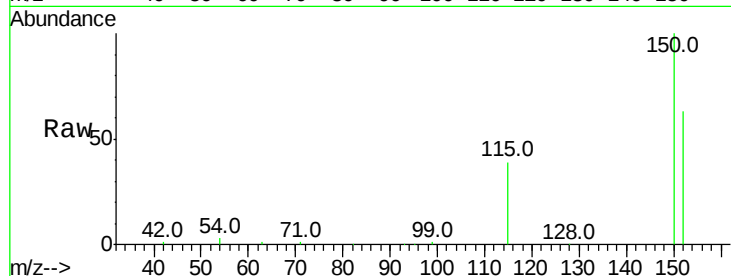
Tot Ion:152 Resp: 12757

Ion Ratio Lower Upper

152 100

150 159.7 135.6 203.4

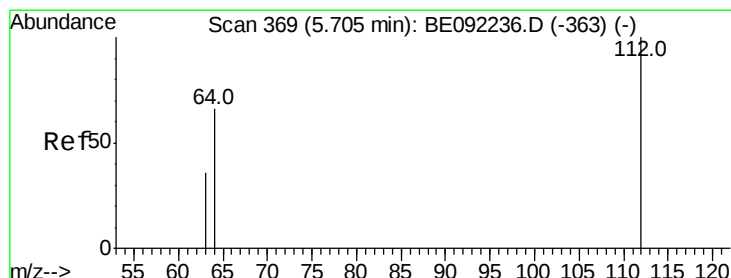
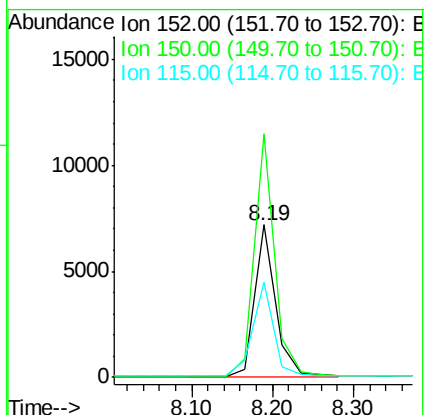
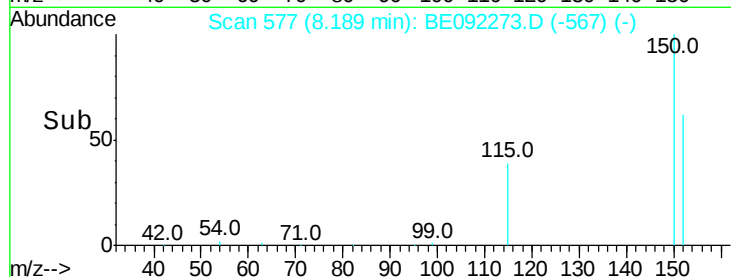
115 62.4 59.4 89.0



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: 3.79 ng

RT: 5.69 min Scan# 367

Delta R.T. -0.01 min

Lab File: BE092273.D

Acq: 19 Aug 2016 17:01

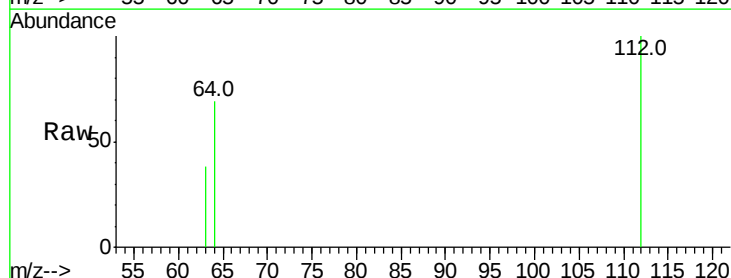
Tgt Ion:112 Resp: 10576

Ion Ratio Lower Upper

112 100

64 67.5 53.2 79.8

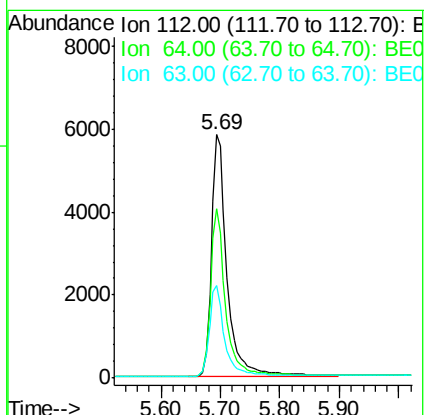
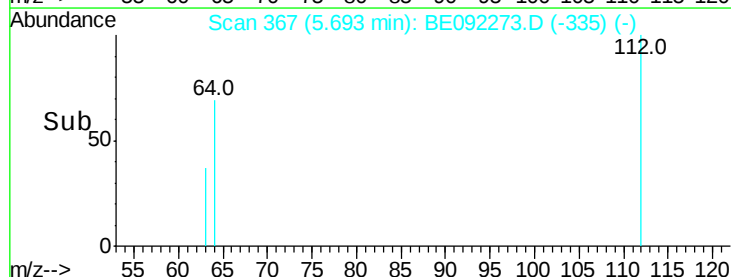
63 37.1 27.4 41.2

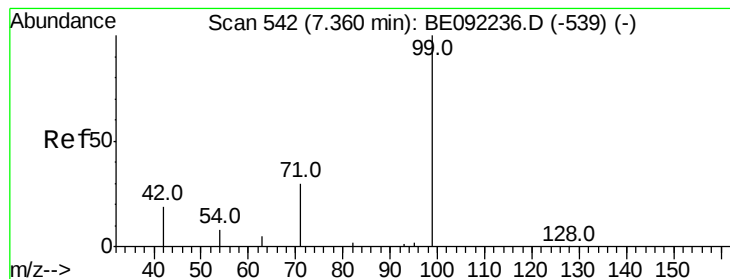


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.98 ng

RT: 7.36 min Scan# 541

Delta R.T. -0.00 min

Lab File: BE092273.D

Acq: 19 Aug 2016 17:01

Instrument :

BNA_E

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OUTFALL001-160815

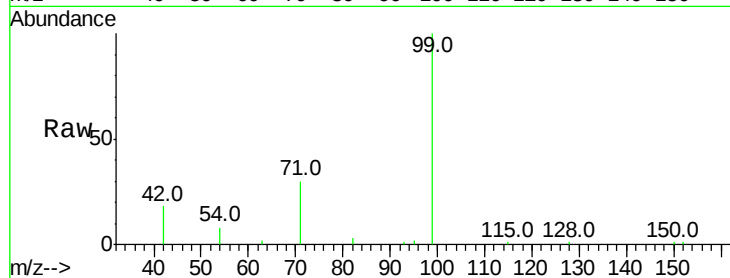
Tot Ion: 99 Resp: 7952

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

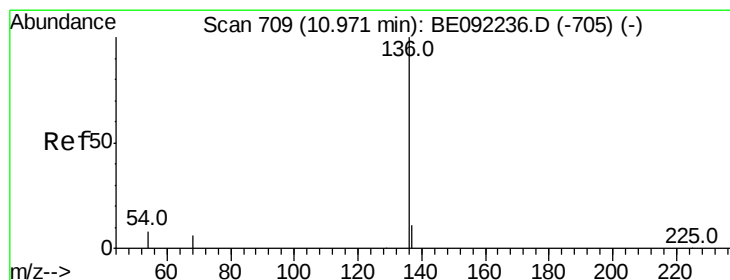
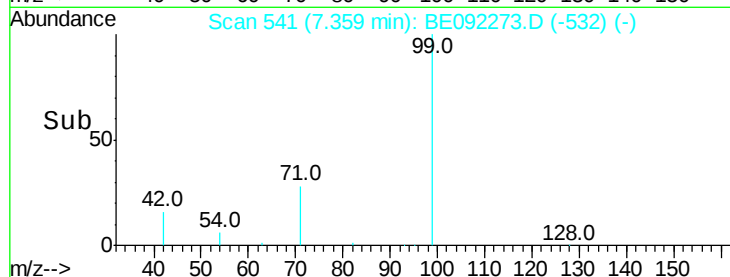
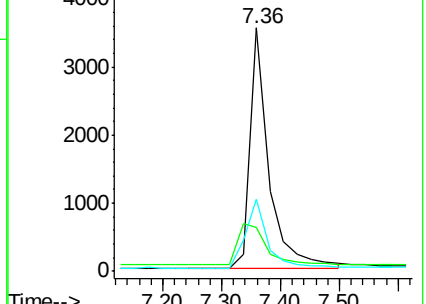
71 33.7 29.8 44.8



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: BE092273.D

Acq: 19 Aug 2016 17:01

Tgt Ion: 136 Resp: 57567

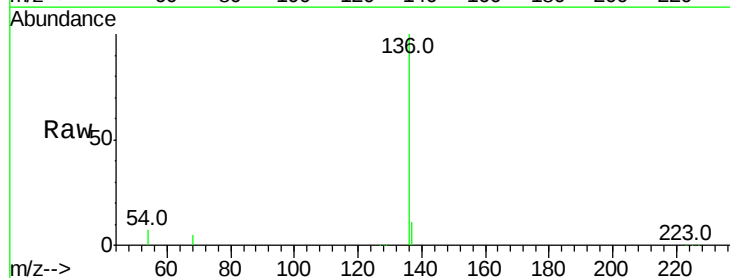
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.4 6.2 9.4

68 5.3 4.6 6.8

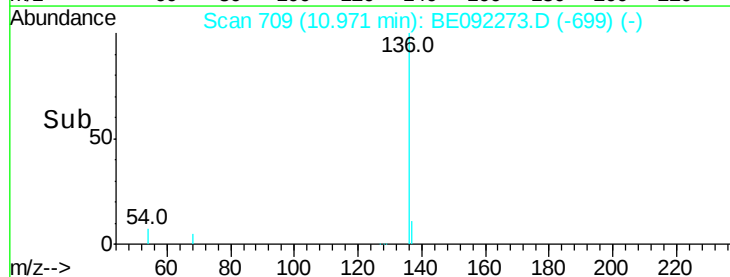
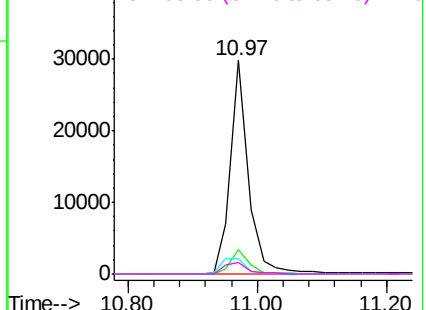


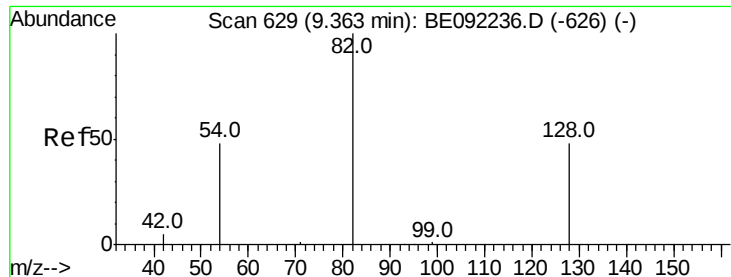
Abundance Ion 136.00 (135.70 to 136.70): E

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

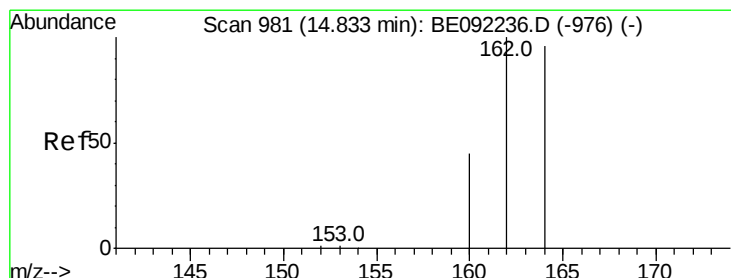
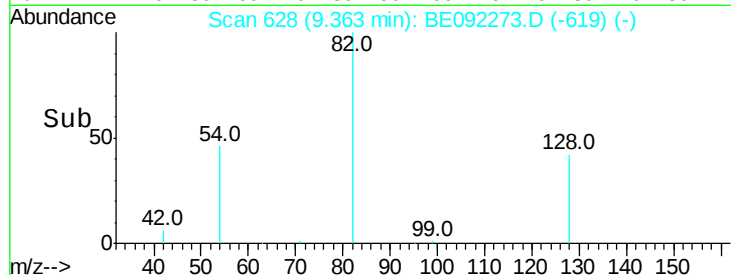
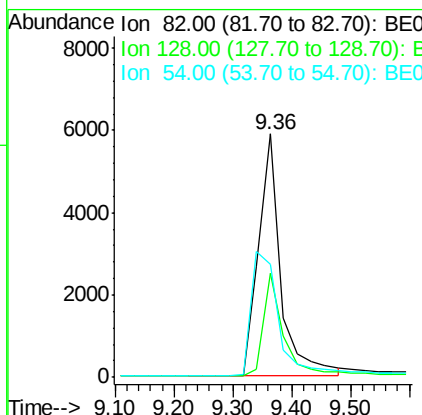
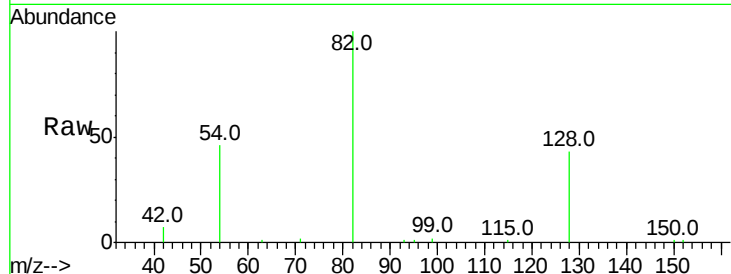




#8
 Nitrobenzene-d5
 Concen: 3.80 ng
 RT: 9.36 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BE092273.D
 Acq: 19 Aug 2016 17:01

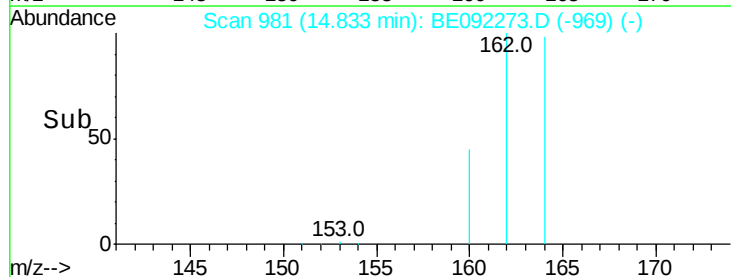
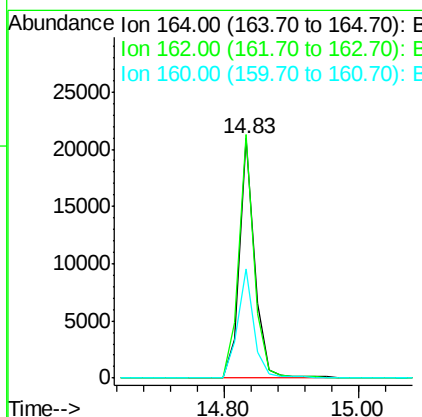
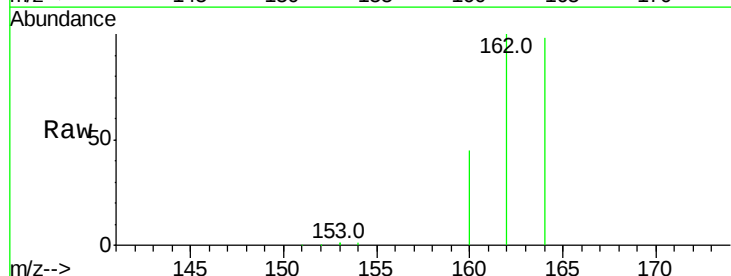
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160815

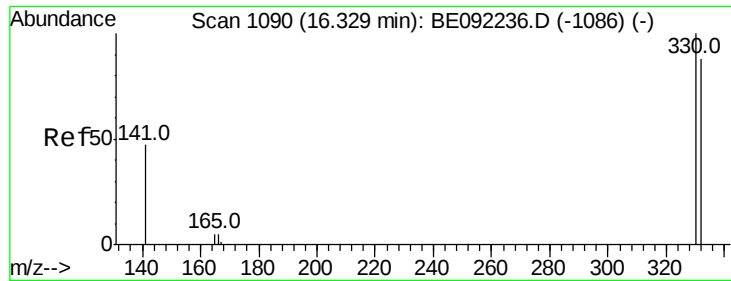
Tot Ion: 82 Resp: 15430
 Ion Ratio Lower Upper
 82 100
 128 42.7 45.0 67.4#
 54 46.4 45.4 68.2



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.83 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BE092273.D
 Acq: 19 Aug 2016 17:01

Tgt Ion: 164 Resp: 32626
 Ion Ratio Lower Upper
 164 100
 162 101.6 83.3 124.9
 160 45.7 38.0 57.0

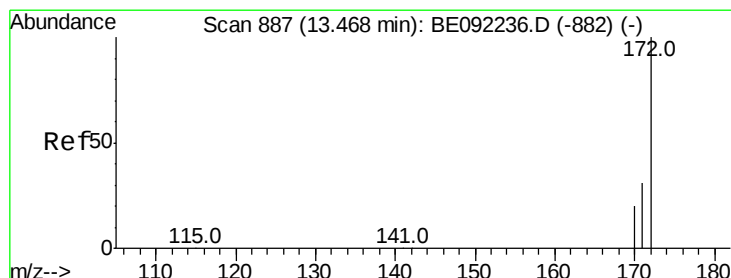
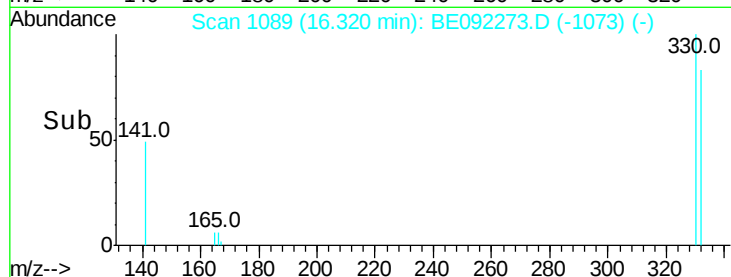
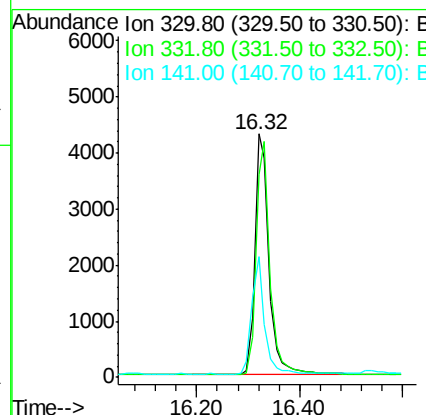
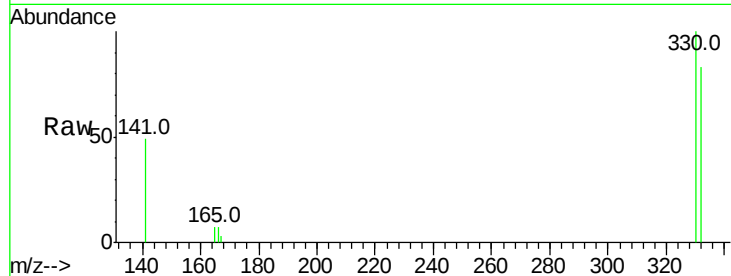




#13
 2,4,6-Tribromophenol
 Concen: 6.48 ng
 RT: 16.32 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BE092273.D
 Acq: 19 Aug 2016 17:01

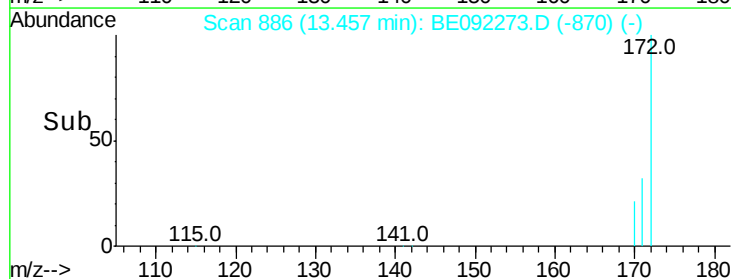
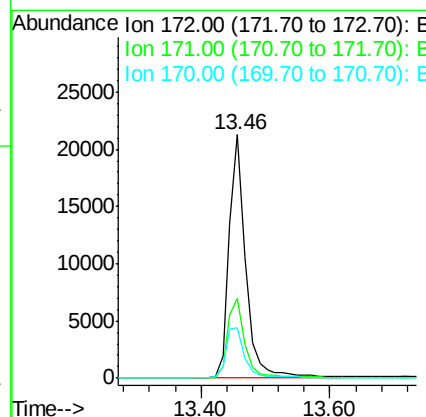
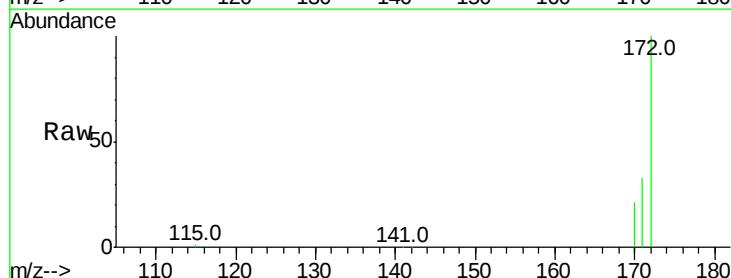
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160815

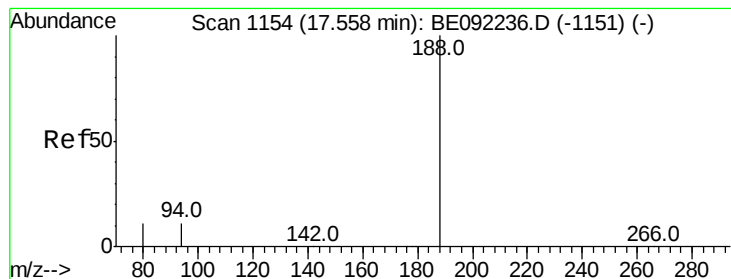
Tot Ion:330 Resp: 8191
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.4 113.0
 141 44.8 37.7 56.5



#14
 2-Fluorobiphenyl
 Concen: 3.75 ng
 RT: 13.46 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BE092273.D
 Acq: 19 Aug 2016 17:01

Tgt Ion:172 Resp: 37773
 Ion Ratio Lower Upper
 172 100
 171 32.6 26.8 40.2
 170 20.7 17.8 26.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.02 min

Lab File: BE092273.D

Acq: 19 Aug 2016 17:01

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160815

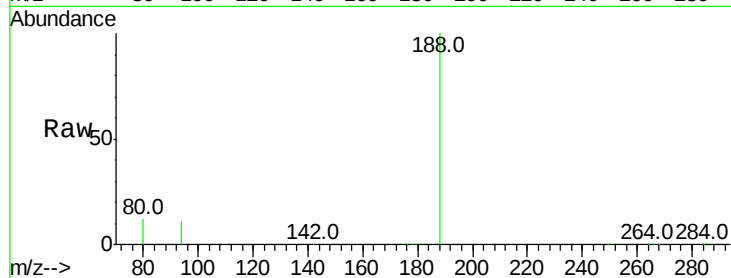
Tot Ion:188 Resp: 78662

Ion Ratio Lower Upper

188 100

94 11.5 9.2 13.8

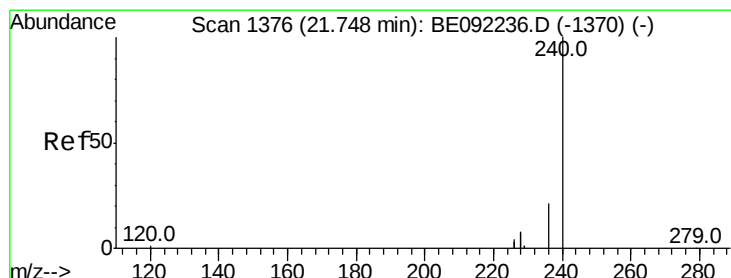
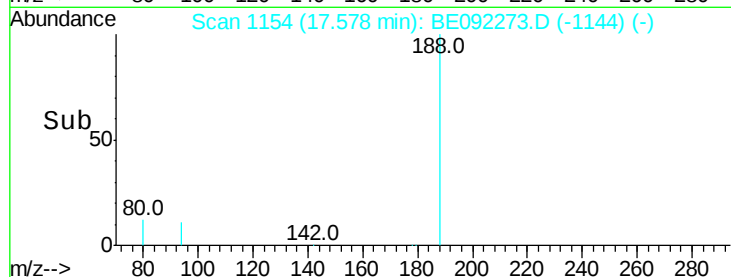
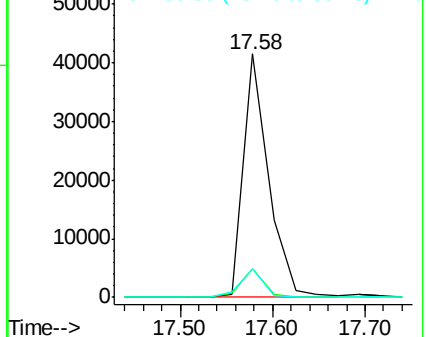
80 11.8 9.1 13.7



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: 21.75 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE092273.D

Acq: 19 Aug 2016 17:01

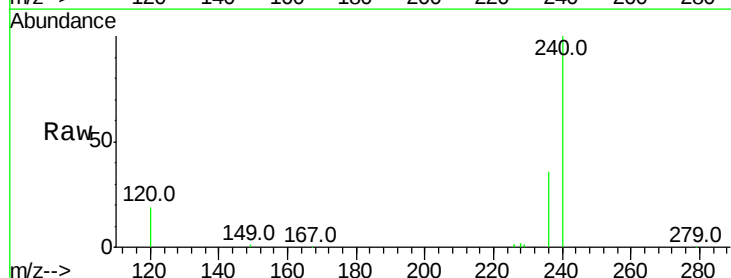
Tgt Ion:240 Resp: 73763

Ion Ratio Lower Upper

240 100

120 19.3 1.2 1.8#

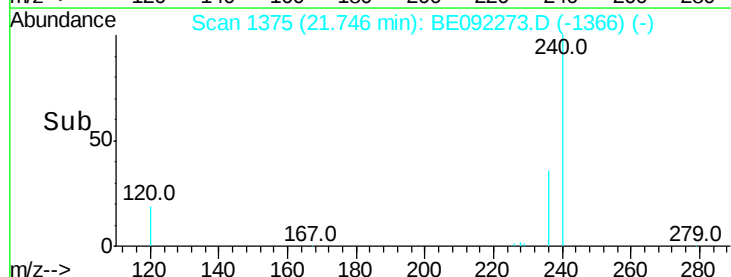
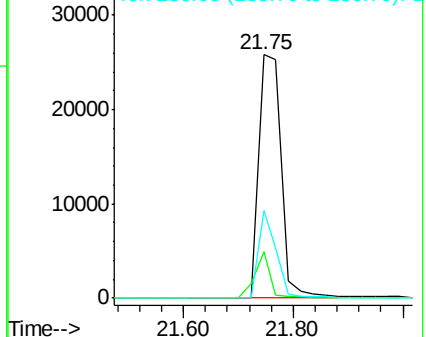
236 35.9 17.1 25.7#

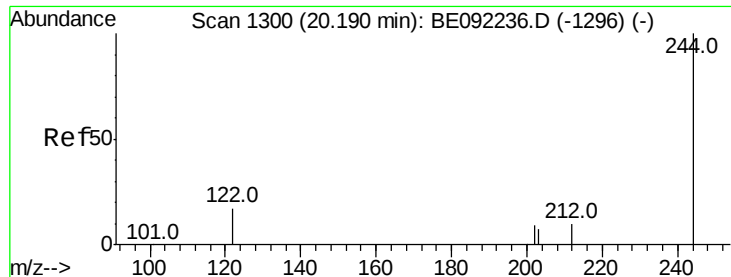


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

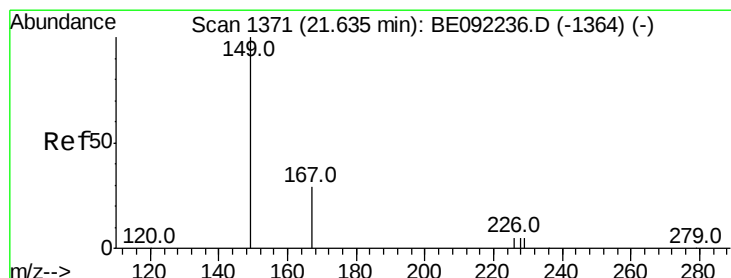
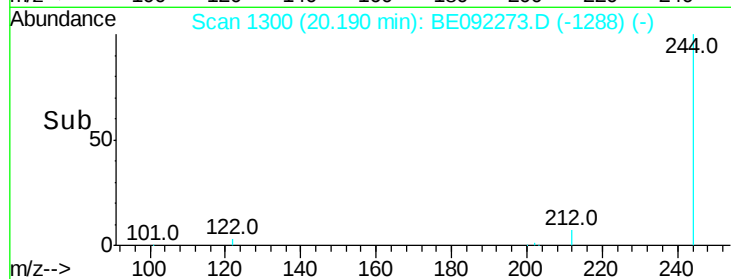
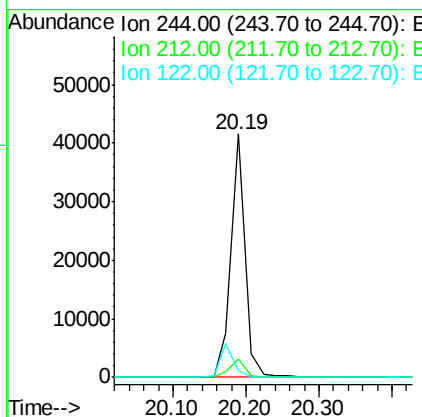
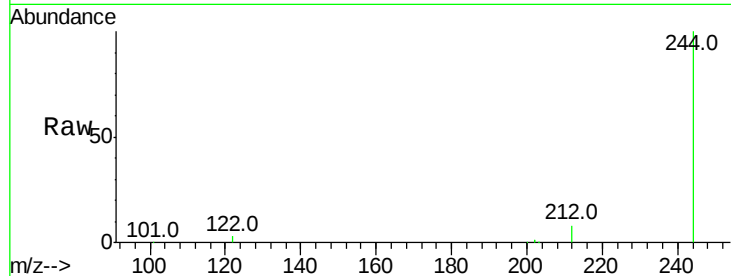




#26
 Terphenyl-d14
 Concen: 4.45 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BE092273.D
 Acq: 19 Aug 2016 17:01

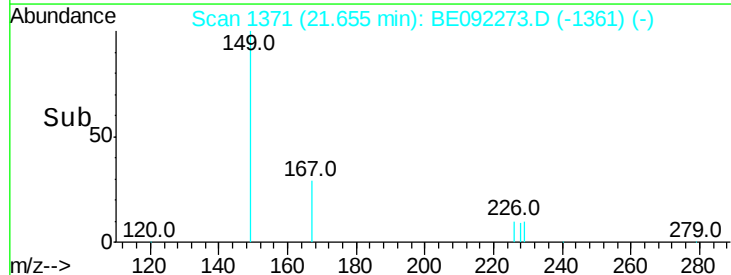
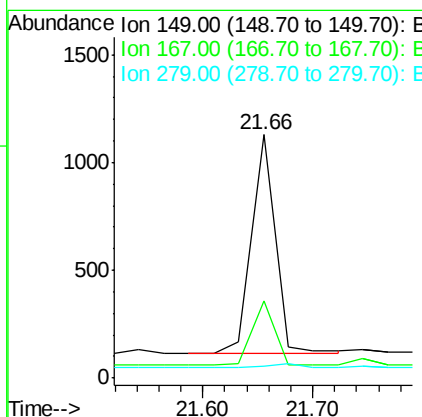
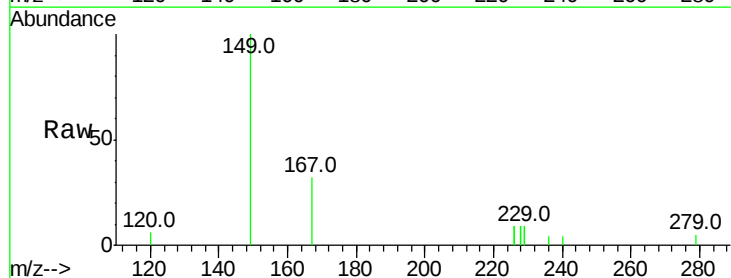
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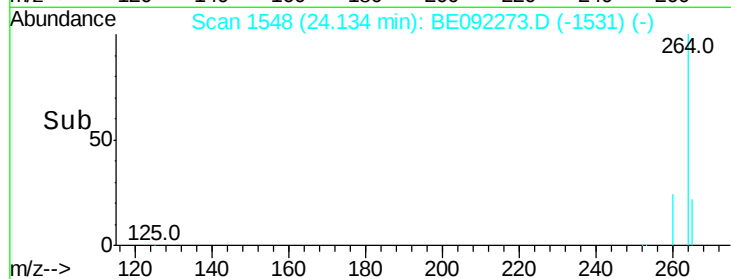
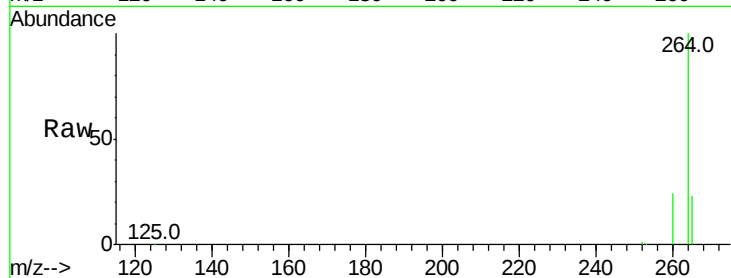
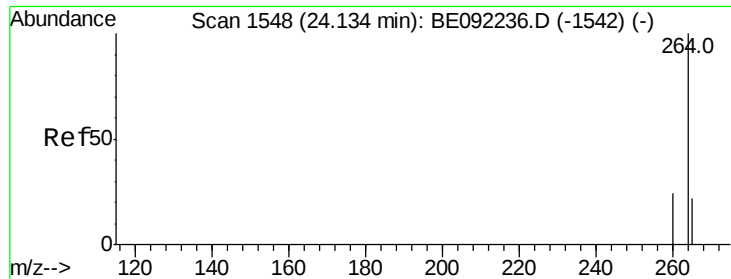
Tot Ion:244 Resp: 55432
 Ion Ratio Lower Upper
 244 100
 212 7.6 10.2 15.2#
 122 2.8 15.9 23.9#



#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.33 ng
 RT: 21.66 min Scan# 1371
 Delta R.T. 0.02 min
 Lab File: BE092273.D
 Acq: 19 Aug 2016 17:01

Tgt Ion:149 Resp: 1520
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.1 33.1
 279 0.0 0.0 0.0





#31

Pervlene-d12

Concen: 5.00 ng

RT: 24.13 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BE092273.D

Acq: 19 Aug 2016 17:01

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160815

Tot Ion:264 Resp: 78051

Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 22.8 18.2 27.4

