

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
 Data File : BE091897.D
 Acq On : 8 Jun 2016 4:26
 Operator : UM/SJ
 Sample : H3359-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OM-SPS-002-160531

Quant Time: Jun 08 07:56:30 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 17:14:38 2016
 Response via : Initial Calibration

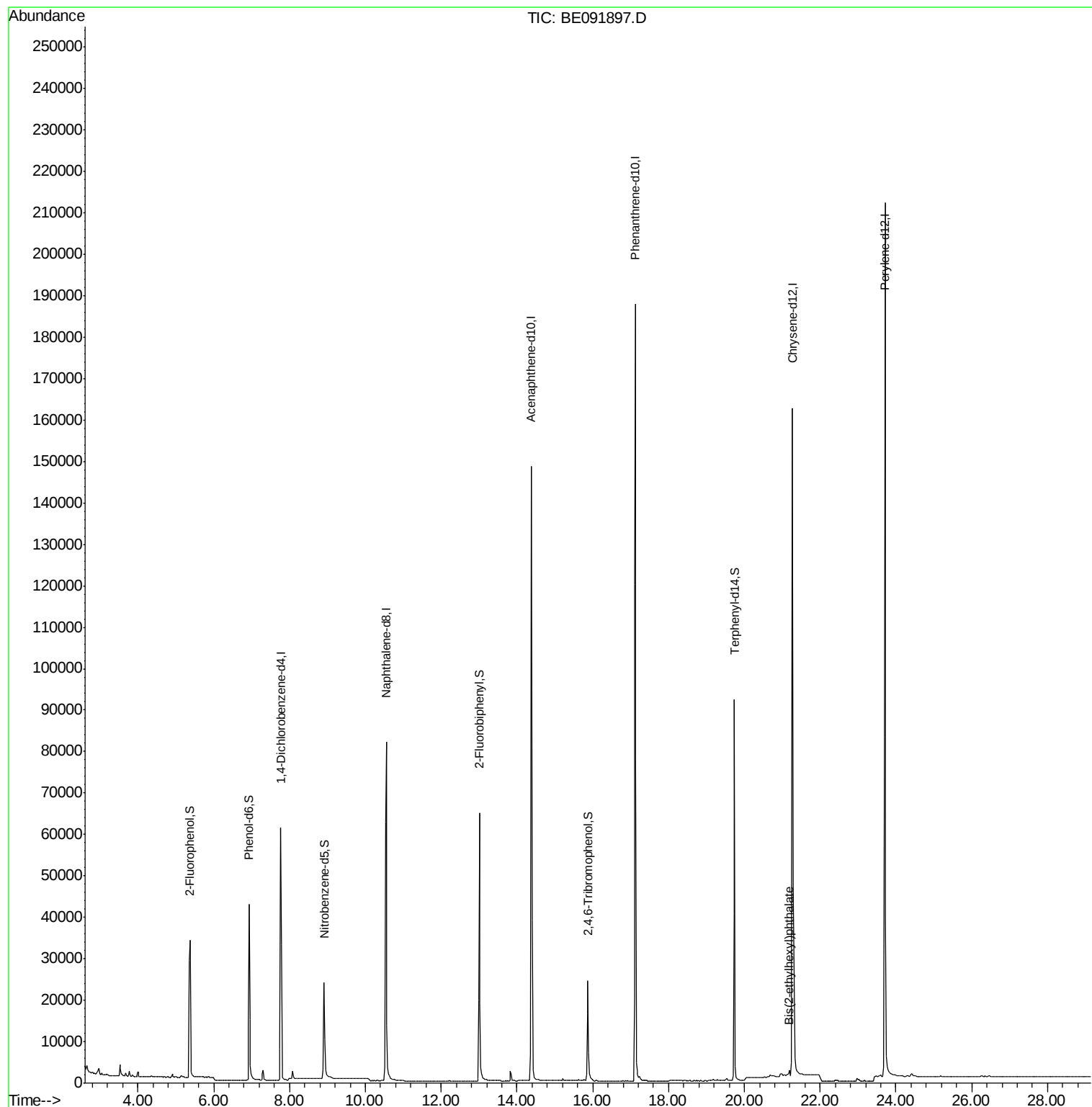
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	33727	5.00	ng	0.00
8) Naphthalene-d8	10.55	136	151951	5.00	ng	0.00
15) Acenaphthene-d10	14.38	164	92950	5.00	ng	0.00
24) Phenanthrene-d10	17.12	188	293550	5.00	ng	0.00
31) Chrysene-d12	21.27	240	245870	5.00	ng	-0.03
40) Perylene-d12	23.71	264	319171	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	34738	4.83	ng	0.00
5) Phenol-d6	6.94	99	50307	5.65	ng	-0.02
9) Nitrobenzene-d5	8.91	82	27236	2.40	ng	-0.02
16) 2,4,6-Tribromophenol	15.87	330	14334	5.41	ng	-0.02
17) 2-Fluorobiphenyl	13.01	172	71441	2.53	ng	0.00
34) Terphenyl-d14	19.74	244	128836	3.29	ng	0.00
Target Compounds						Qvalue
38) Bis(2-ethylhexyl)phthalate	21.19	149	2266	0.17	ng	# 100

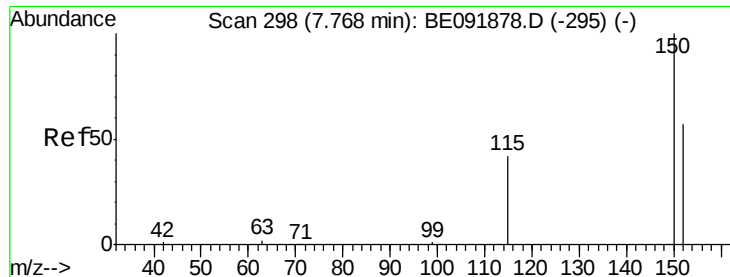
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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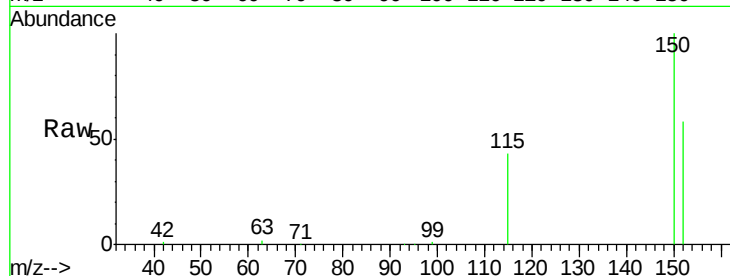


#1

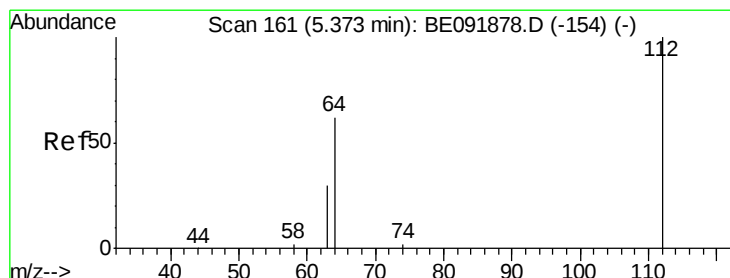
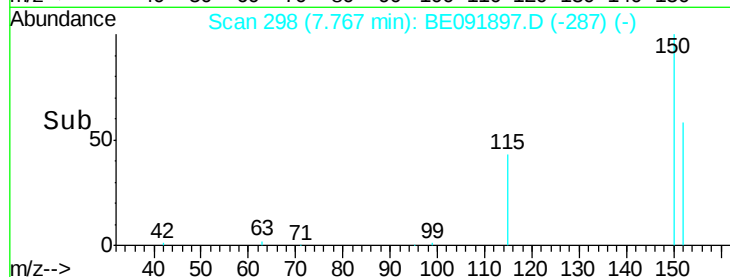
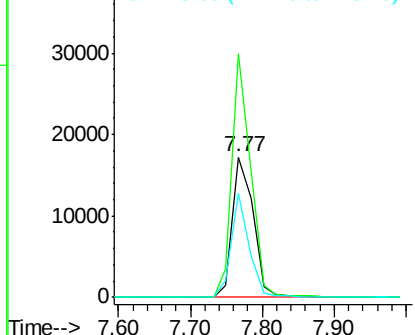
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.77 min Scan# 298
Delta R.T. -0.00 min
Lab File: BE091897.D
Acq: 8 Jun 2016 4:26

Instrument :
BNA_E
ClientSampleId :
OM-SPS-002-160531

Tot Ion:152 Resp: 33727
Ion Ratio Lower Upper
152 100
150 173.3 123.9 185.9
115 74.1 48.3 72.5#



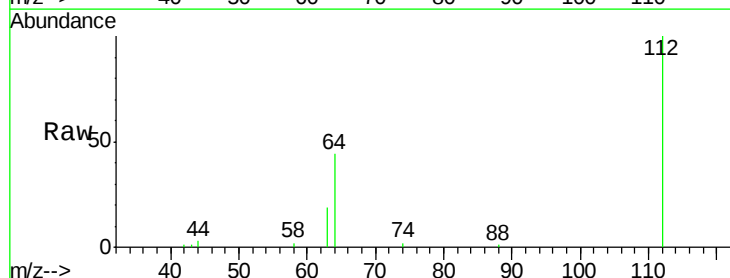
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



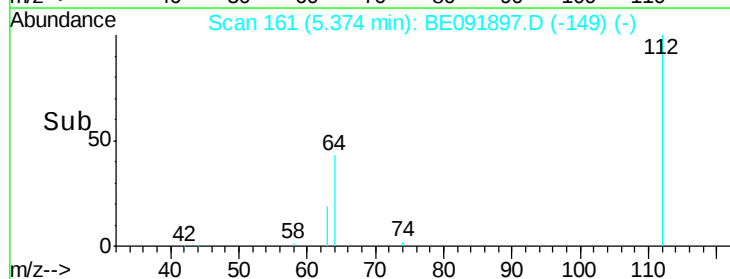
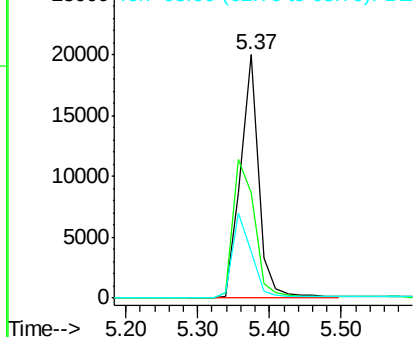
#4

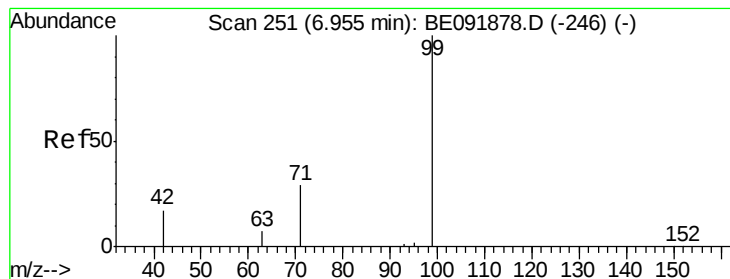
2-Fluorophenol
Concen: 4.83 ng
RT: 5.37 min Scan# 161
Delta R.T. 0.00 min
Lab File: BE091897.D
Acq: 8 Jun 2016 4:26

Tgt Ion:112 Resp: 34738
Ion Ratio Lower Upper
112 100
64 66.9 53.7 80.5
63 36.1 29.5 44.3



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: 5.65 ng

RT: 6.94 min Scan# 250

Delta R.T. -0.02 min

Lab File: BE091897.D

Acq: 8 Jun 2016 4:26

Instrument :

BNA_E

ClientSampleId :

OM-SPS-002-160531

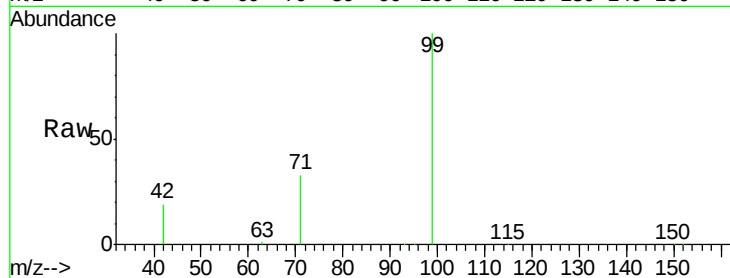
Tot Ion: 99 Resp: 50307

Ion Ratio Lower Upper

99 100

42 23.9 19.6 29.4

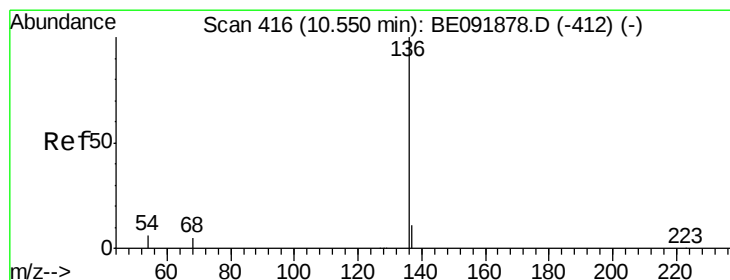
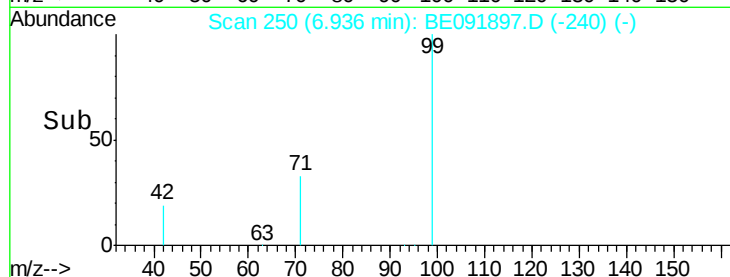
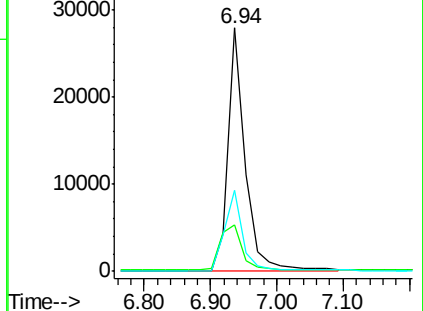
71 35.0 28.1 42.1



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



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.55 min Scan# 416

Delta R.T. 0.00 min

Lab File: BE091897.D

Acq: 8 Jun 2016 4:26

Tgt Ion: 136 Resp: 151951

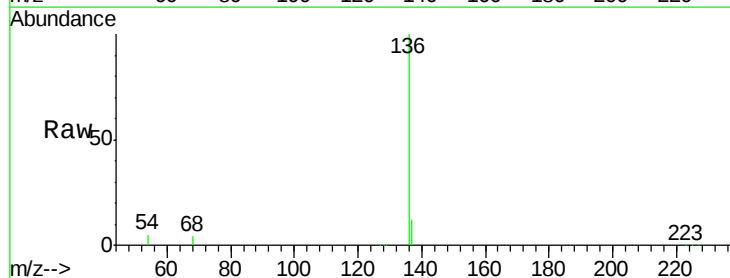
Ion Ratio Lower Upper

136 100

137 11.8 8.3 12.5

54 4.9 8.2 12.4#

68 4.0 5.9 8.9#

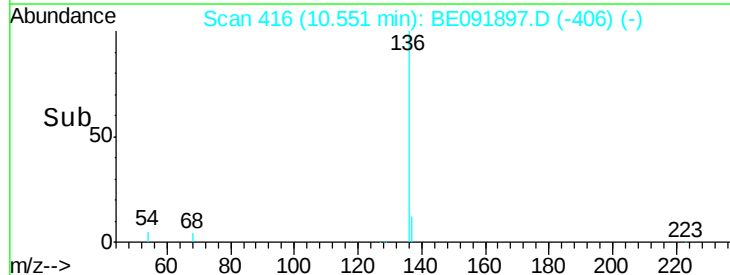
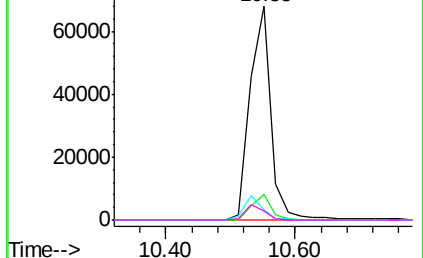


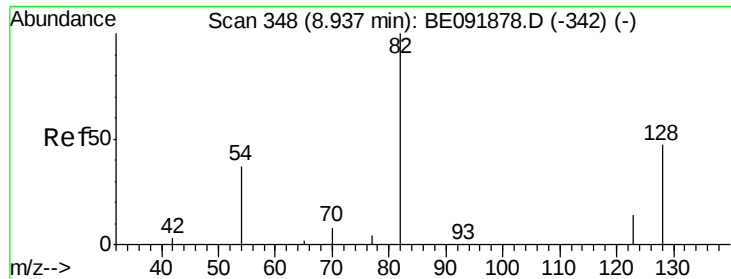
Abundance Ion 136.00 (135.70 to 136.70): E

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





#9

Nitrobenzene-d5

Concen: 2.40 ng

RT: 8.91 min Scan# 347

Delta R.T. -0.02 min

Lab File: BE091897.D

Acq: 8 Jun 2016 4:26

Instrument :

BNA_E

ClientSampleId :

OM-SPS-002-160531

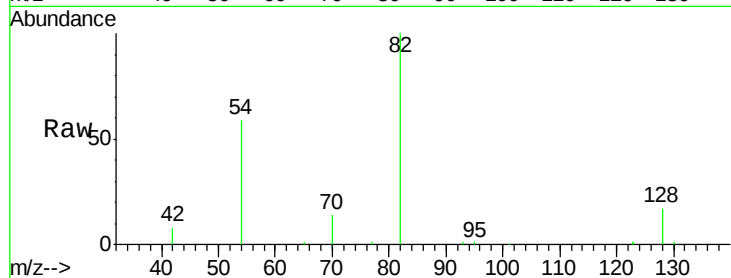
Tot Ion: 82 Resp: 27236

Ion Ratio Lower Upper

82 100

128 16.6 39.5 59.3#

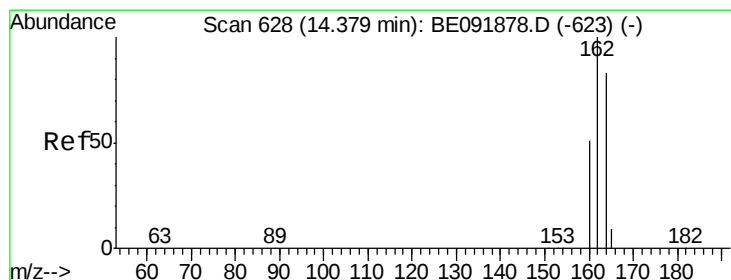
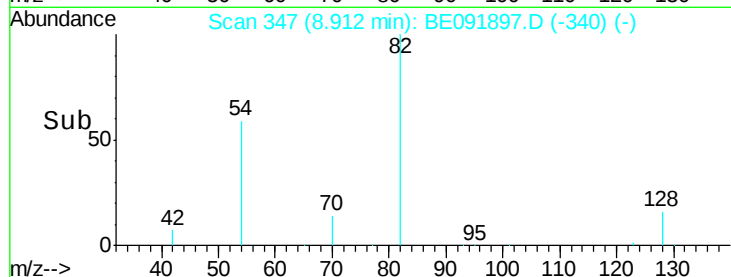
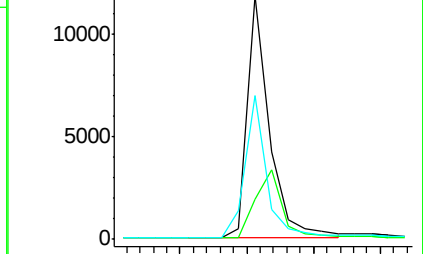
54 59.1 30.3 45.5#



Abundance Ion 82.00 (81.70 to 82.70): BE091897.D (-342) (-)

Ion 128.00 (127.70 to 128.70): BE091897.D (-342) (-)

Ion 54.00 (53.70 to 54.70): BE091897.D (-342) (-)



#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.38 min Scan# 628

Delta R.T. -0.00 min

Lab File: BE091897.D

Acq: 8 Jun 2016 4:26

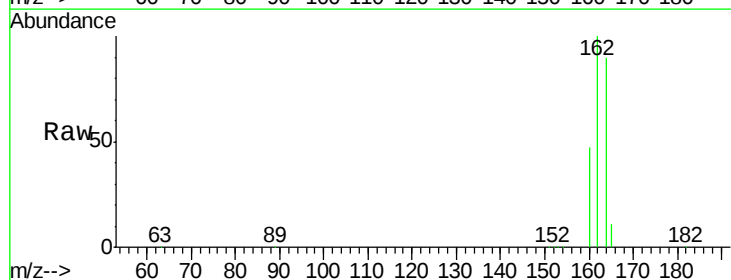
Tgt Ion: 164 Resp: 92950

Ion Ratio Lower Upper

164 100

162 111.6 71.8 107.8#

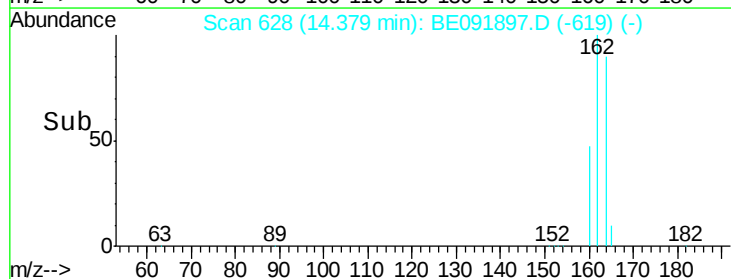
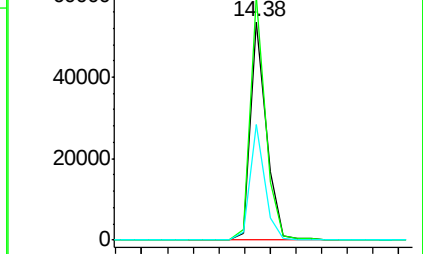
160 53.0 28.0 42.0#

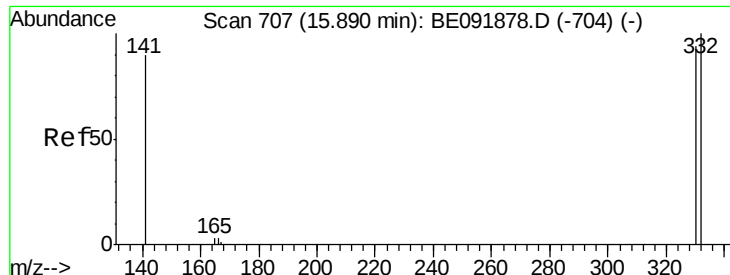


Abundance Ion 164.00 (163.70 to 164.70): BE091897.D (-619) (-)

Ion 162.00 (161.70 to 162.70): BE091897.D (-619) (-)

Ion 160.00 (159.70 to 160.70): BE091897.D (-619) (-)

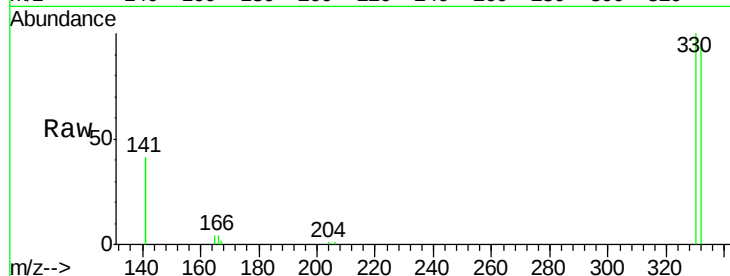




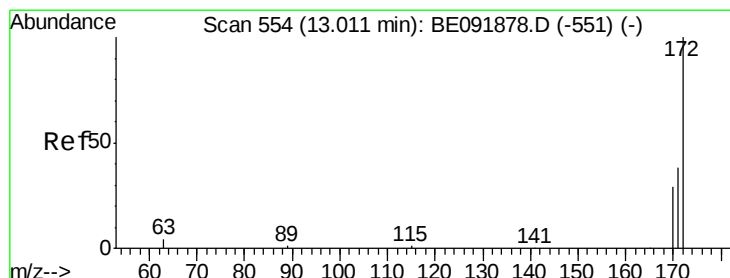
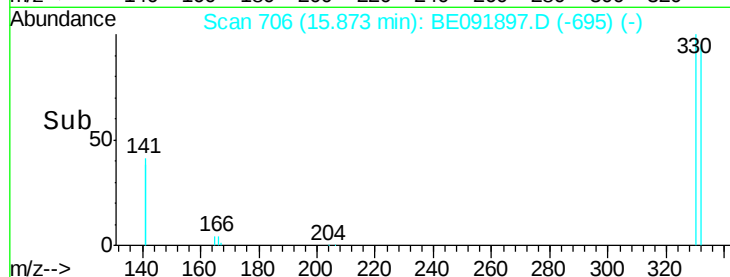
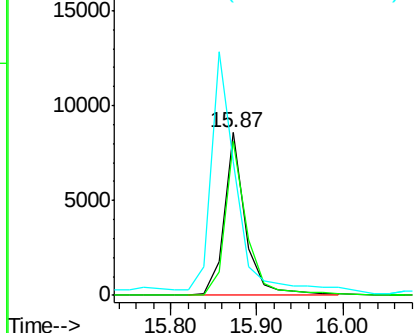
#16
 2,4,6-Tribromophenol
 Concen: 5.41 ng
 RT: 15.87 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BE091897.D
 Acq: 8 Jun 2016 4:26

Instrument :
 BNA_E
 ClientSampleId :
 OM-SPS-002-160531

Tot Ion:330 Resp: 14334
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 166.3 138.4 207.6

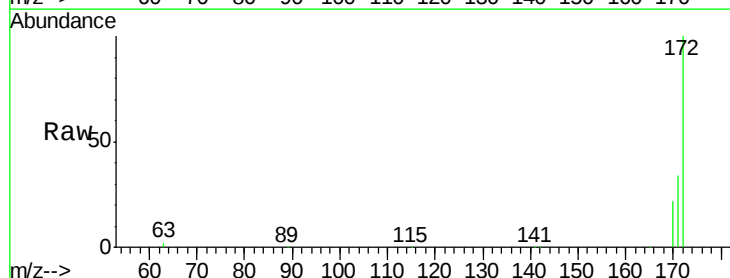


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

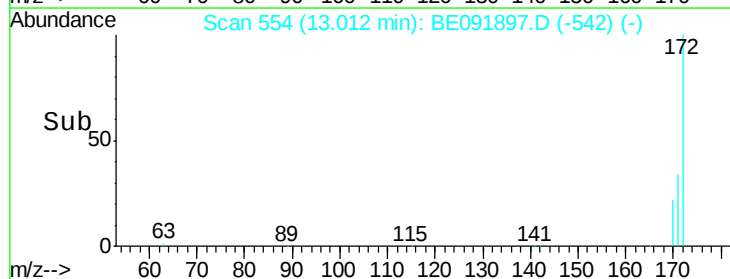
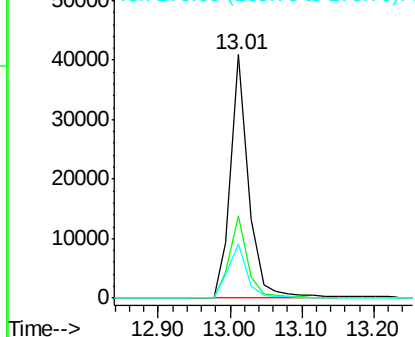


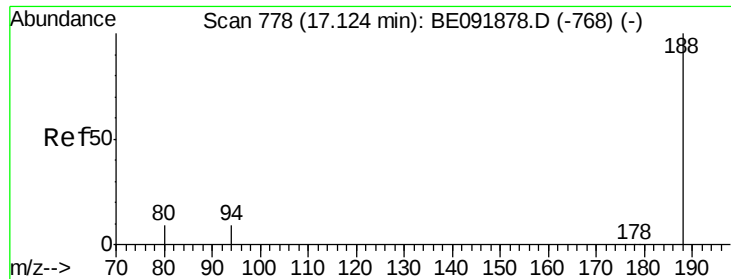
#17
 2-Fluorobiphenyl
 Concen: 2.53 ng
 RT: 13.01 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BE091897.D
 Acq: 8 Jun 2016 4:26

Tgt Ion:172 Resp: 71441
 Ion Ratio Lower Upper
 172 100
 171 33.9 24.3 36.5
 170 22.4 14.9 22.3#



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





#24

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.12 min Scan# 778

Delta R.T. 0.00 min

Lab File: BE091897.D

Acq: 8 Jun 2016 4:26

Instrument :

BNA_E

ClientSampleId :

OM-SPS-002-160531

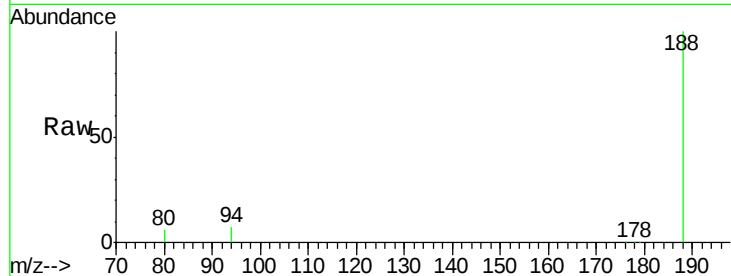
Tot Ion:188 Resp: 293550

Ion Ratio Lower Upper

188 100

94 6.9 4.1 6.1#

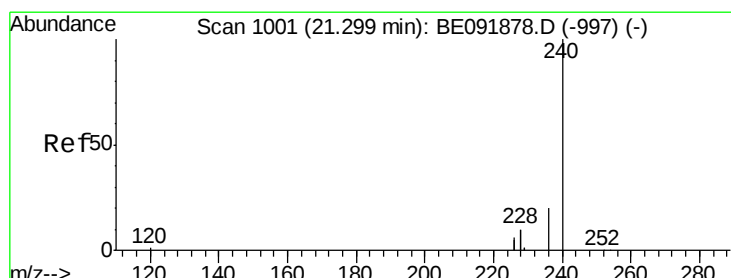
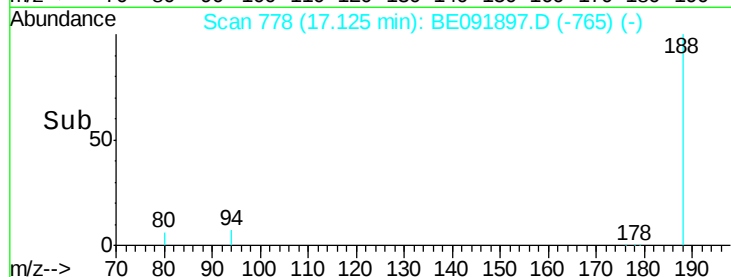
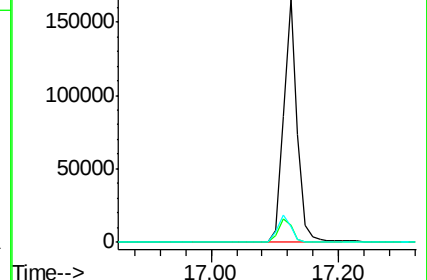
80 6.3 3.4 5.2#



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



#31

Chrysene-d12

Concen: 5.00 ng

RT: 21.27 min Scan# 1000

Delta R.T. -0.03 min

Lab File: BE091897.D

Acq: 8 Jun 2016 4:26

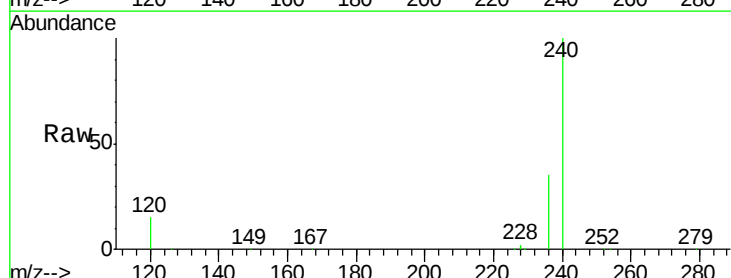
Tgt Ion:240 Resp: 245870

Ion Ratio Lower Upper

240 100

120 15.1 1.2 1.8#

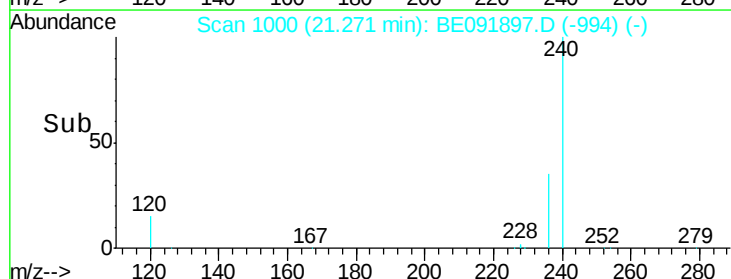
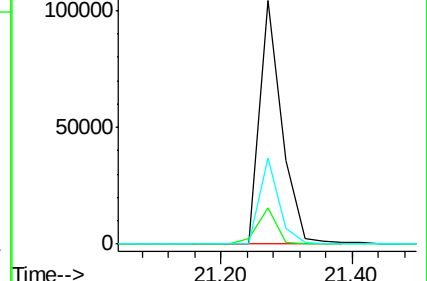
236 35.2 19.8 29.8#

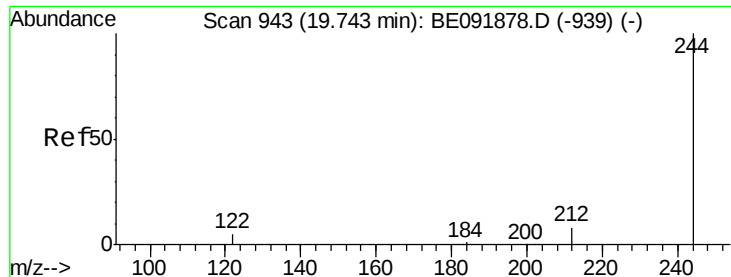


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

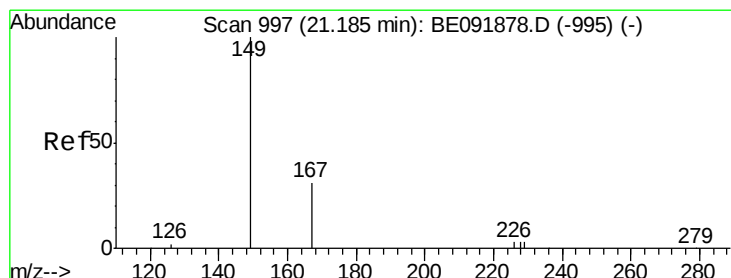
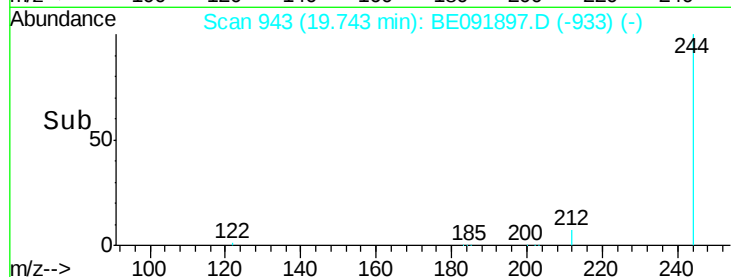
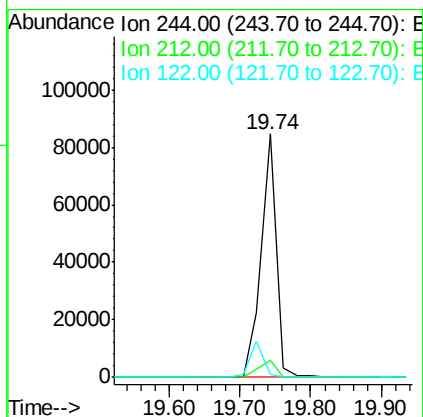
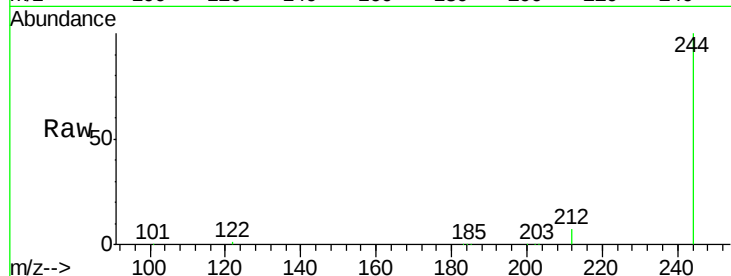




#34
 Terphenyl-d14
 Concen: 3.29 ng
 RT: 19.74 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BE091897.D
 Acq: 8 Jun 2016 4:26

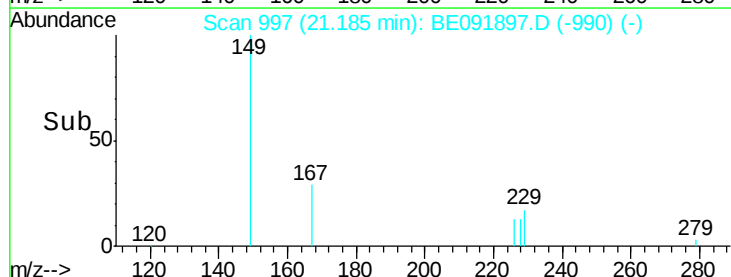
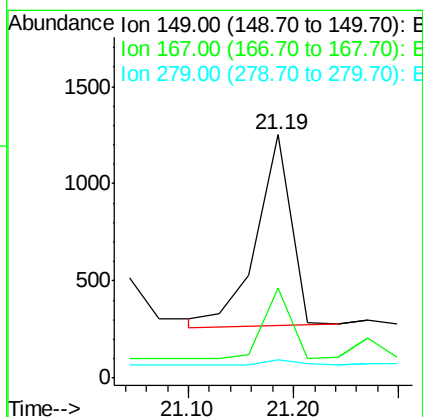
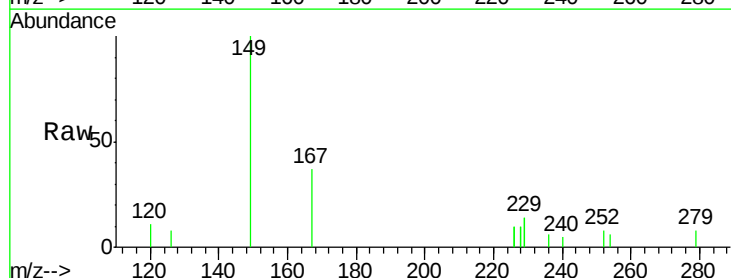
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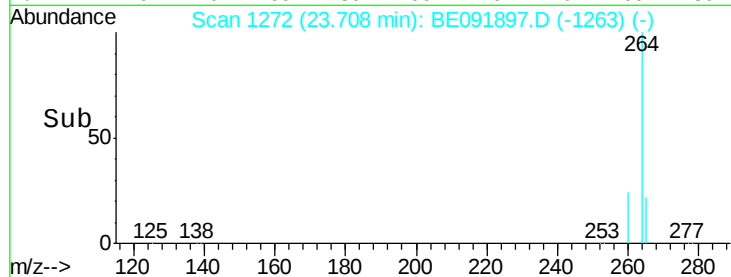
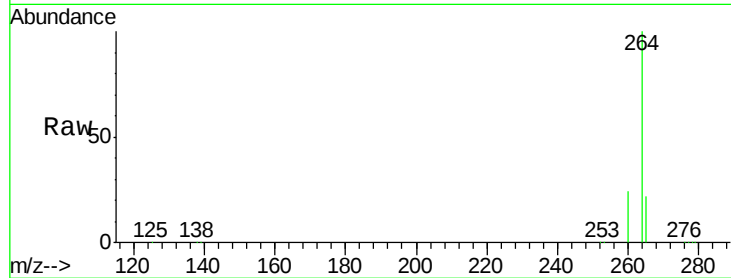
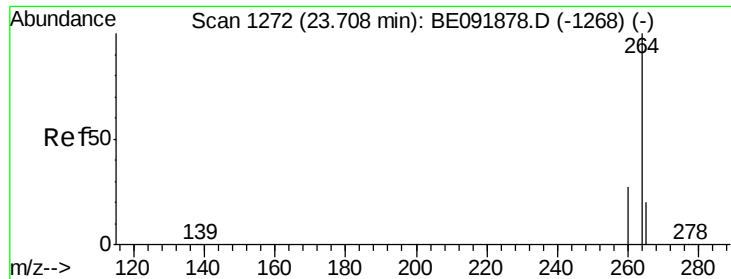
Tot Ion:244 Resp: 128836
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 1.1 2.9 4.3#



#38
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.19 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BE091897.D
 Acq: 8 Jun 2016 4:26

Tgt Ion:149 Resp: 2266
 Ion Ratio Lower Upper
 149 100
 167 29.3 0.0 0.0#
 279 3.7 0.0 0.0#





#40

Pervlene-d12

Concen: 5.00 ng

RT: 23.71 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BE091897.D

Acq: 8 Jun 2016 4:26

Instrument :

BNA_E

ClientSampleId :

OM-SPS-002-160531

Tot Ion: 264 Resp: 319171

Ion Ratio Lower Upper

264 100

260 24.5 20.3 30.5

265 22.0 17.6 26.4

