

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051517\
 Data File : BE093042.D
 Acq On : 15 May 2017 19:54
 Operator : SJ/MA
 Sample : I3079-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW014-170509

Quant Time: May 16 02:26:44 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 15 13:35:57 2017
 Response via : Initial Calibration

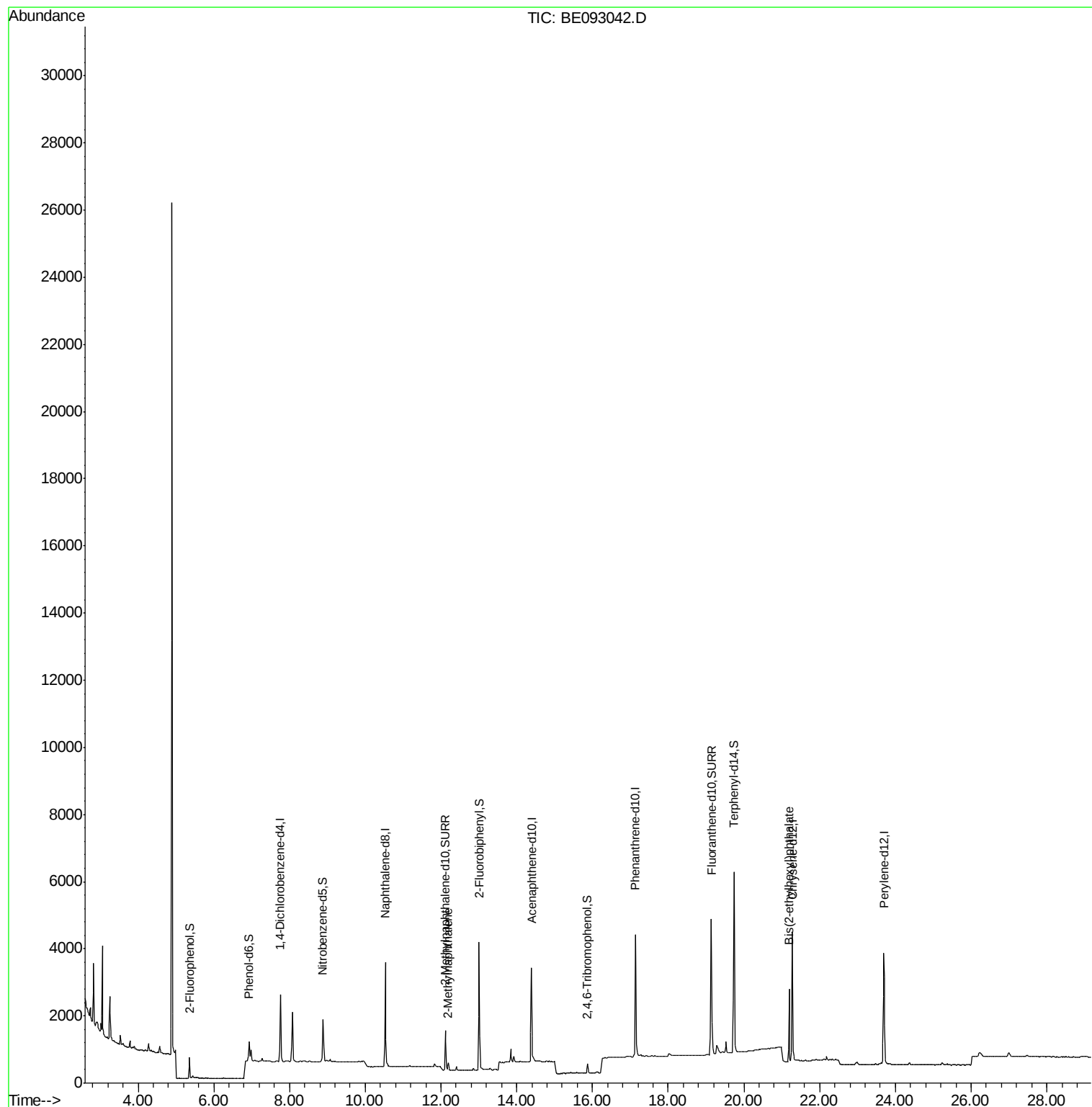
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	991	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	4130	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1922	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	5696	0.40	ng	0.00
27) Chrysene-d12	21.28	240	5846	0.40	ng	0.00
34) Perylene-d12	23.69	264	5073	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	436	0.14	ng	0.00
5) Phenol-d6	6.92	99	408	0.10	ng	0.00
8) Nitrobenzene-d5	8.88	82	1269	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	1896	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	204	0.36	ng	-0.01
15) 2-Fluorobiphenyl	13.01	172	3747	0.47	ng	0.00
25) Fluoranthene-d10	19.14	212	5409	0.36	ng	0.00
29) Terphenyl-d14	19.74	244	6754	0.62	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.19	142	162	0.02	ng	Qvalue # 90
32) Bis(2-ethylhexyl)phthalate	21.20	149	2159	0.30	ng	97

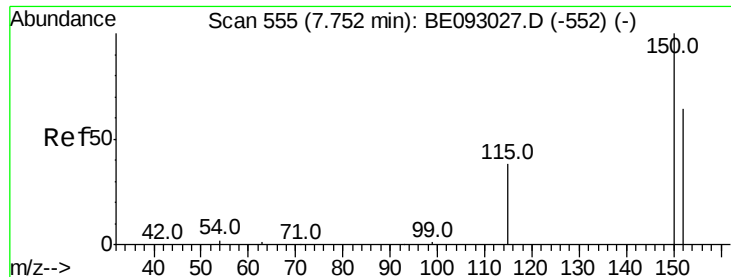
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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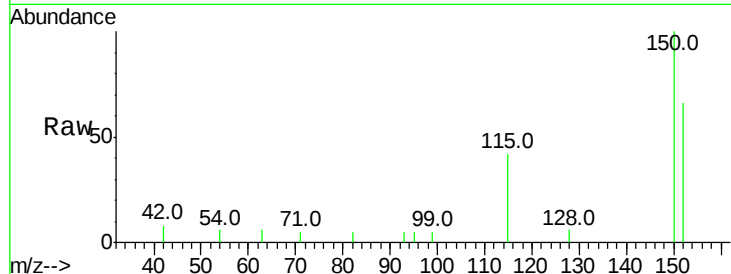


#1

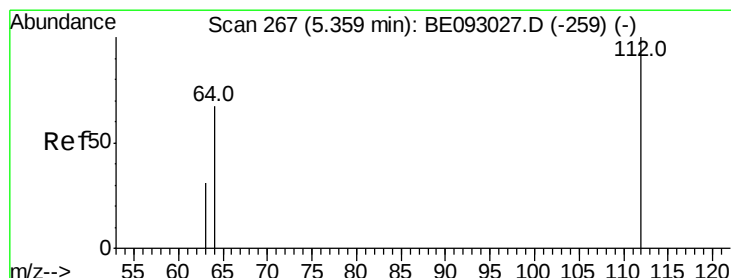
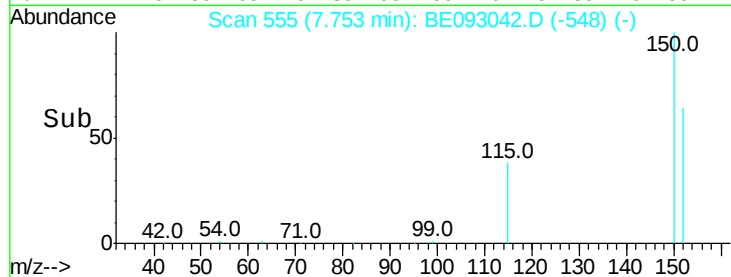
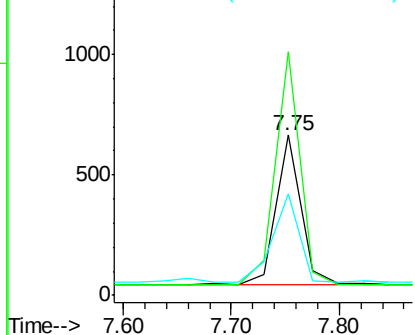
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093042.D
Acq: 15 May 2017 19:54

Instrument :
BNA_E
ClientSampleId :
SS043MW014-170509

Tot Ion:152 Resp: 991
Ion Ratio Lower Upper
152 100
150 152.0 125.1 187.7
115 63.3 55.7 83.5



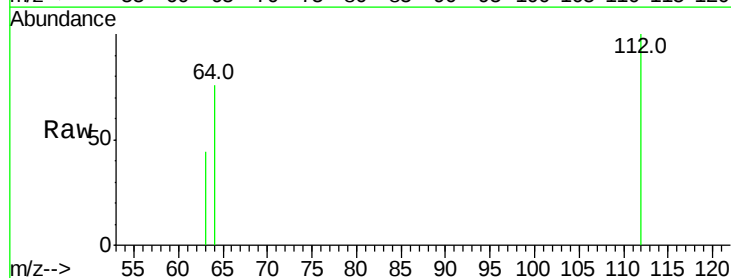
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



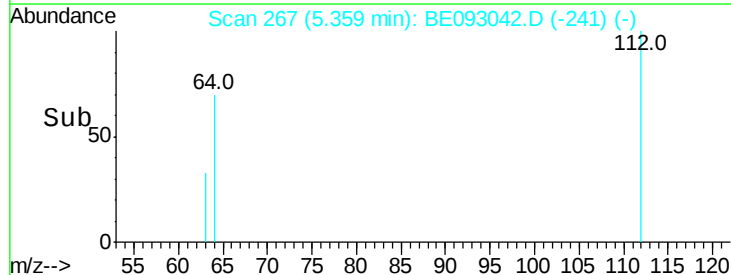
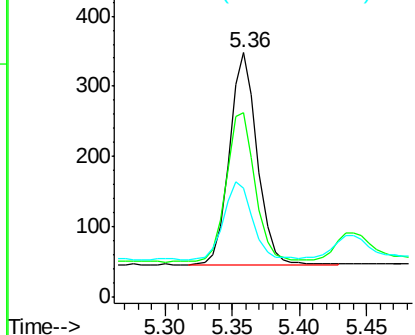
#4

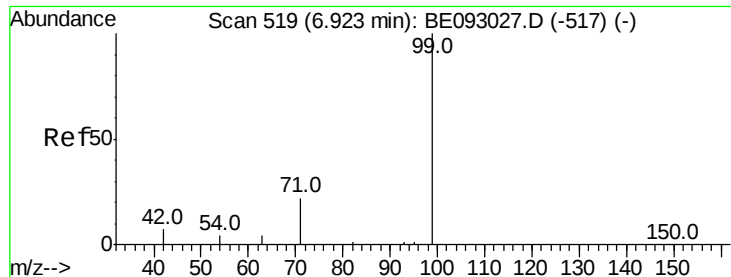
2-Fluorophenol
Concen: 0.14 ng
RT: 5.36 min Scan# 267
Delta R.T. -0.00 min
Lab File: BE093042.D
Acq: 15 May 2017 19:54

Tgt Ion:112 Resp: 436
Ion Ratio Lower Upper
112 100
64 72.5 56.4 84.6
63 37.4 29.3 43.9



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: 0.10 ng

RT: 6.92 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE093042.D

Acq: 15 May 2017 19:54

Instrument :

BNA_E

ClientSampleId :

SS043MW014-170509

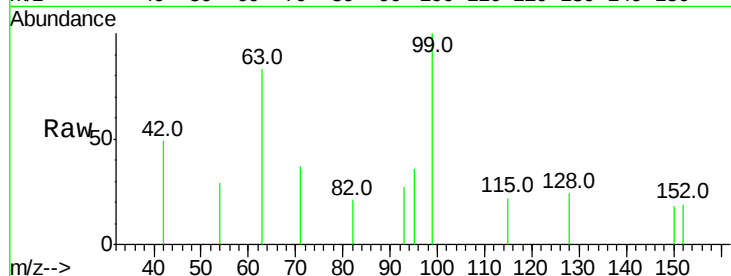
Tot Ion: 99 Resp: 408

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

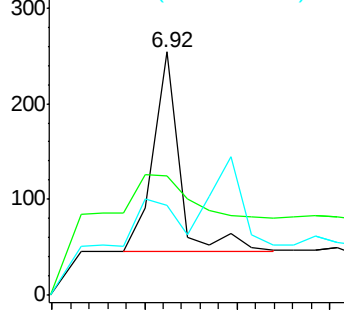
71 0.0 0.0 0.0



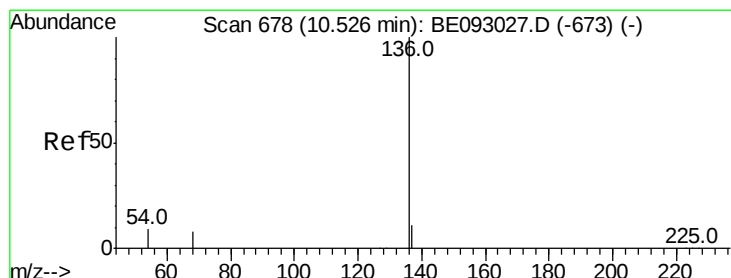
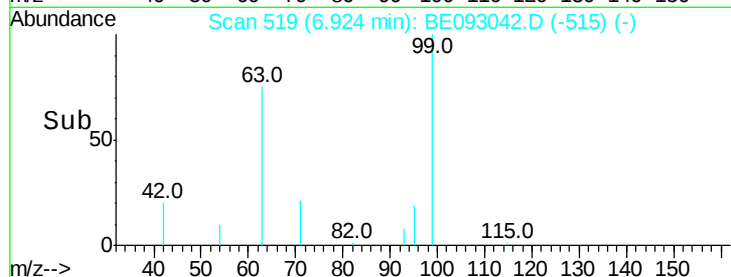
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time--> 6.80 6.90 7.00



#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE093042.D

Acq: 15 May 2017 19:54

Tgt Ion: 136 Resp: 4130

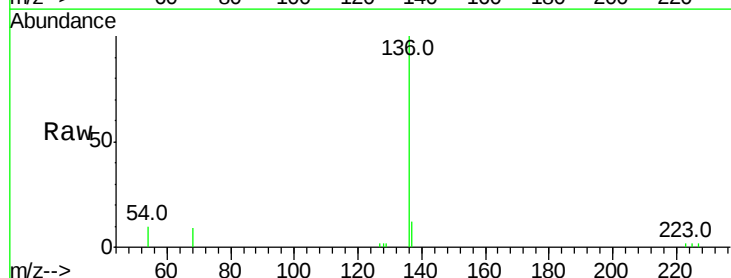
Ion Ratio Lower Upper

136 100

137 12.1 9.8 14.8

54 10.1 10.3 15.5#

68 9.1 9.0 13.4

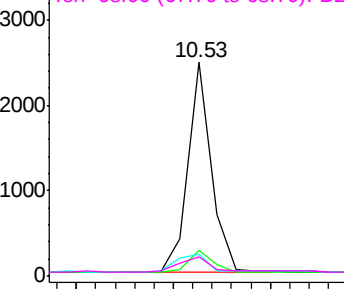


Abundance Ion 136.00 (135.70 to 136.70): E

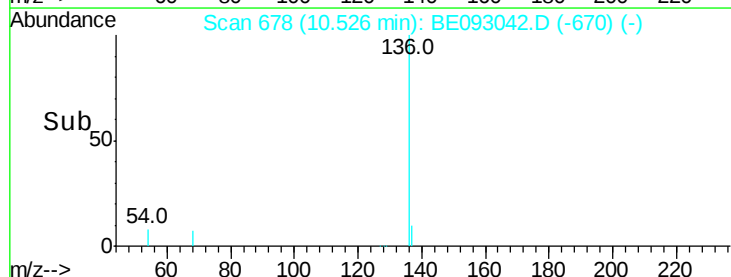
Ion 137.00 (136.70 to 137.70): E

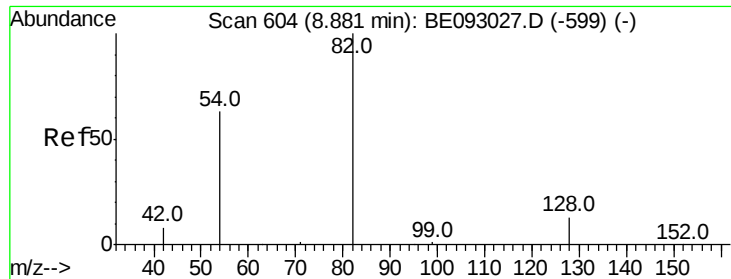
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time--> 10.40 10.50 10.60

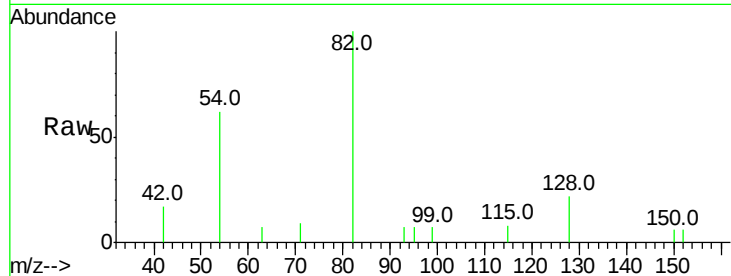




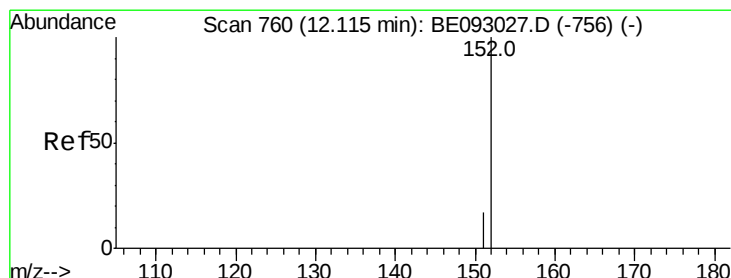
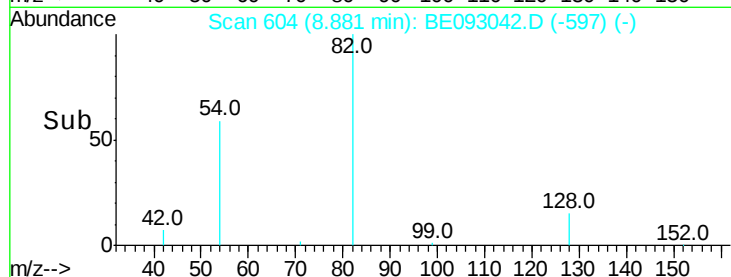
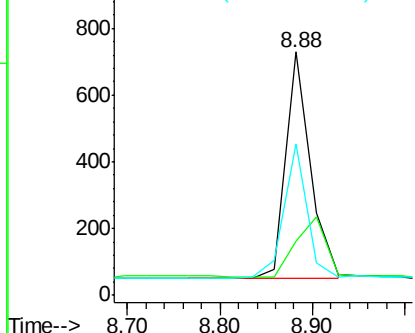
#8
 Nitrobenzene-d5
 Concen: 0.35 ng
 RT: 8.88 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BE093042.D
 Acq: 15 May 2017 19:54

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW014-170509

Tot Ion	82	Resp	1269
Ion Ratio	Lower	Upper	
82	100		
128	22.1	17.0	25.4
54	62.1	53.8	80.6

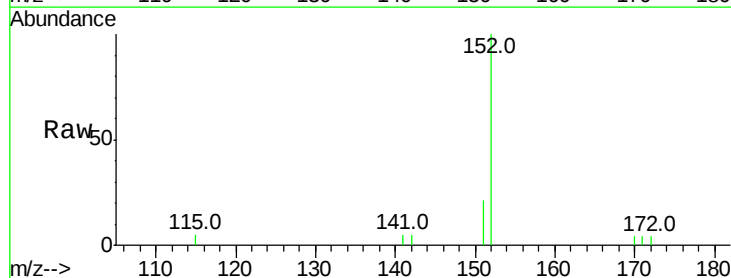


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

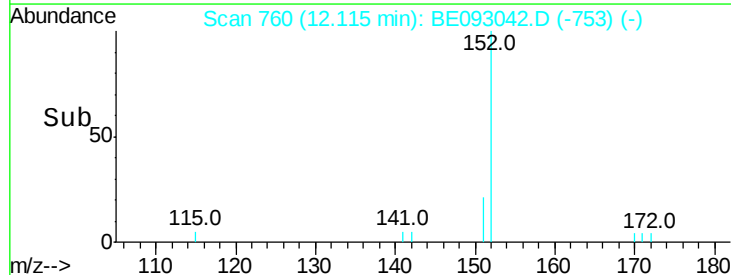
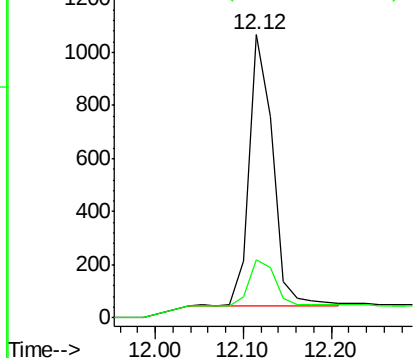


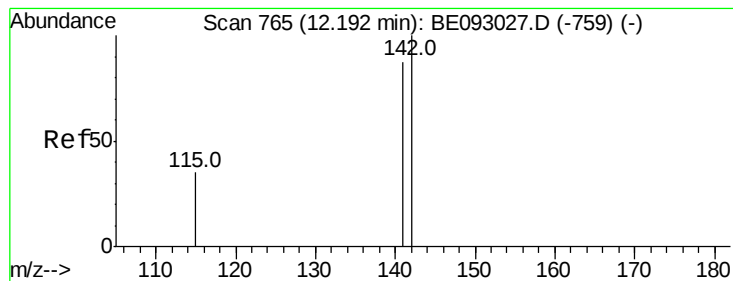
#11
 2-Methylnaphthalene-d10
 Concen: 0.31 ng
 RT: 12.12 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BE093042.D
 Acq: 15 May 2017 19:54

Tgt Ion	152	Resp	1896
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.1	22.7



Abundance Ion 152.00 (151.70 to 152.70): BE
 Ion 151.00 (150.70 to 151.70): BE





#12

2-Methylnaphthalene

Concen: 0.02 ng

RT: 12.19 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE093042.D

Acq: 15 May 2017 19:54

Instrument :

BNA_E

ClientSampleId :

SS043MW014-170509

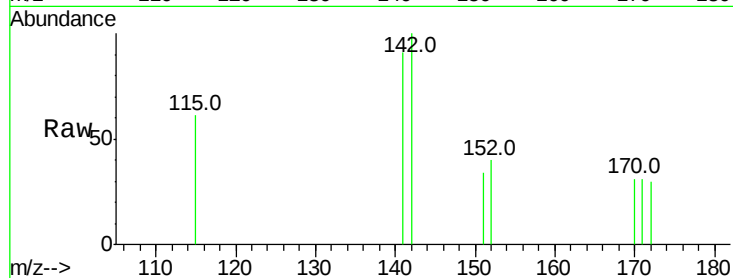
Tot Ion:142 Resp: 162

Ion Ratio Lower Upper

142 100

141 91.0 72.6 108.8

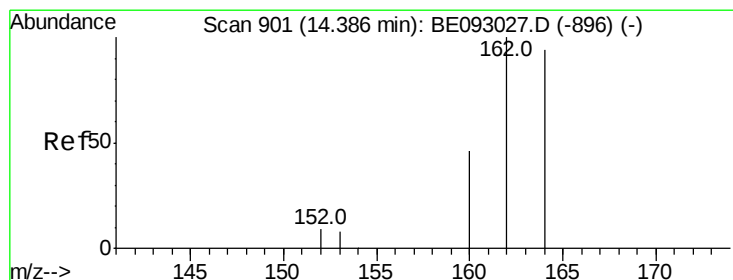
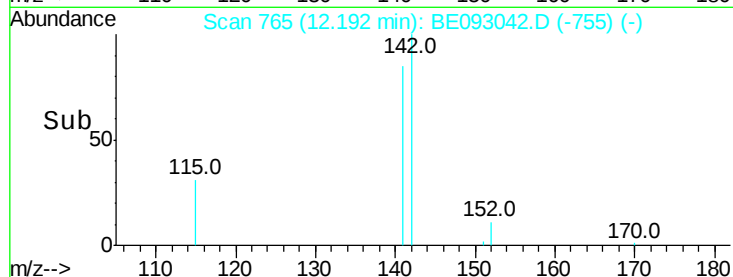
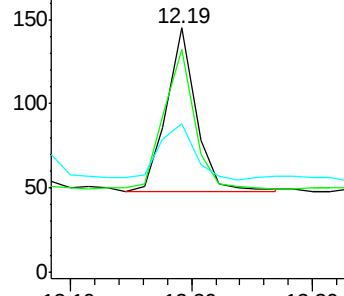
115 60.7 32.2 48.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BE093042.D

Acq: 15 May 2017 19:54

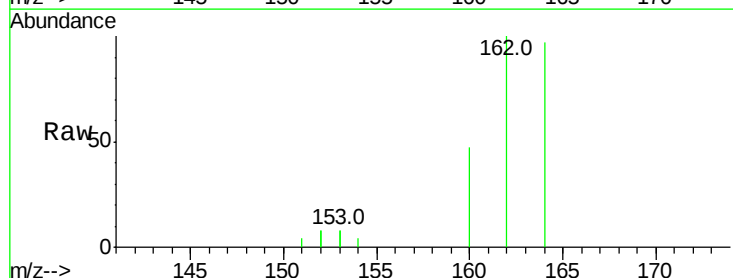
Tgt Ion:164 Resp: 1922

Ion Ratio Lower Upper

164 100

162 102.9 84.6 127.0

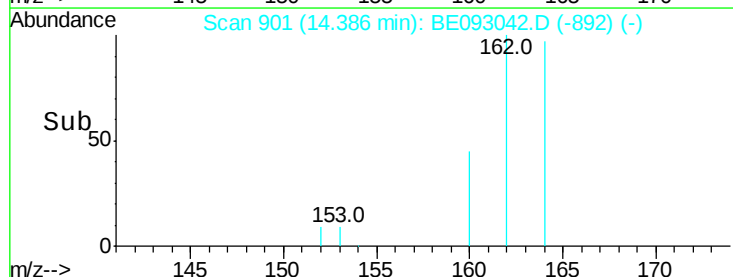
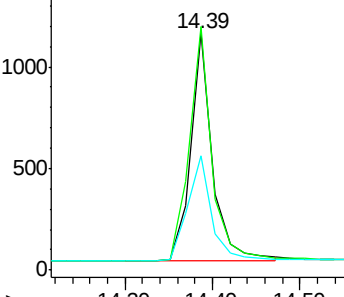
160 48.5 41.8 62.6

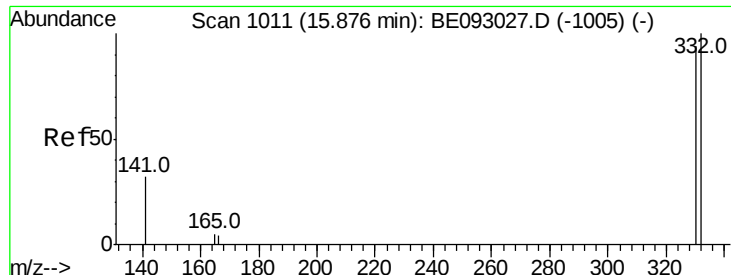


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

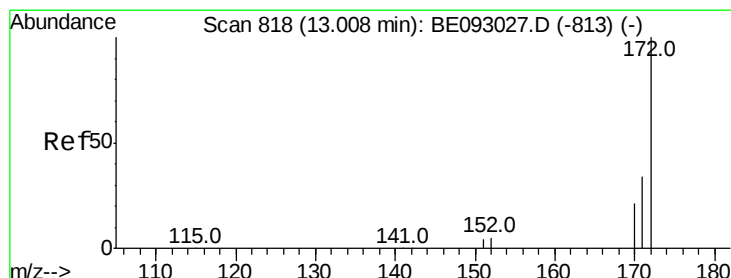
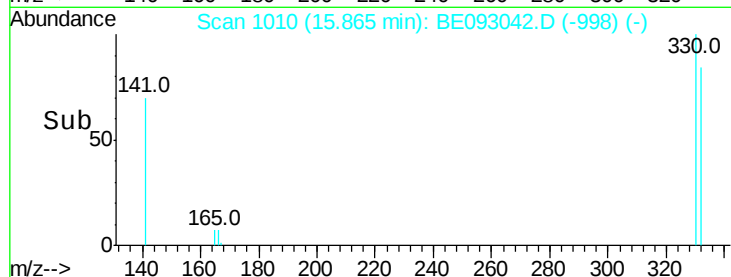
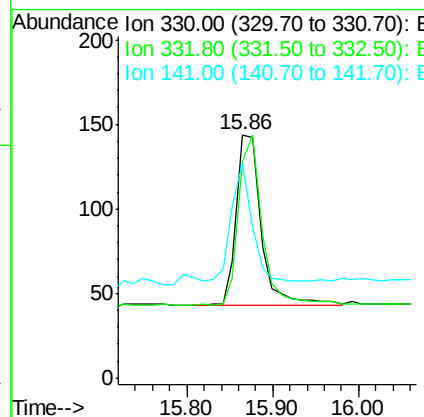
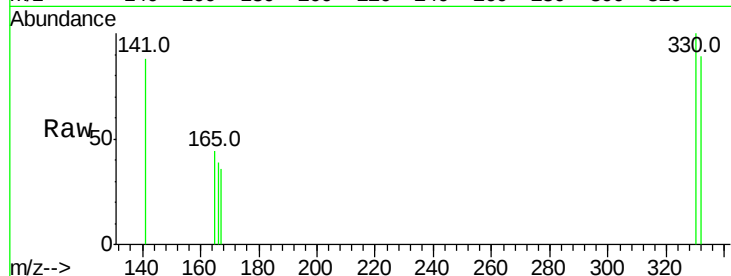




#14
 2,4,6-Tribromophenol
 Concen: 0.36 ng
 RT: 15.86 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BE093042.D
 Acq: 15 May 2017 19:54

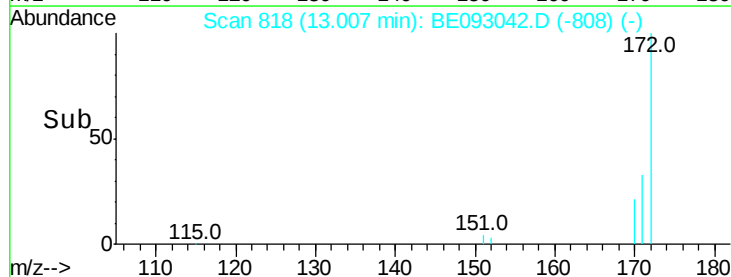
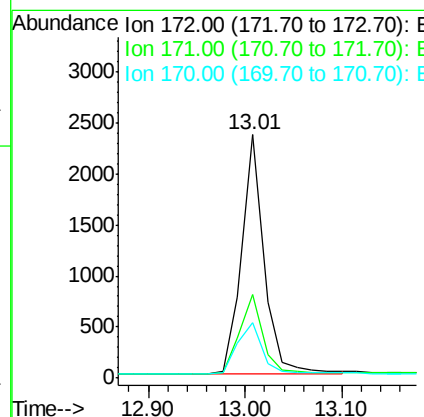
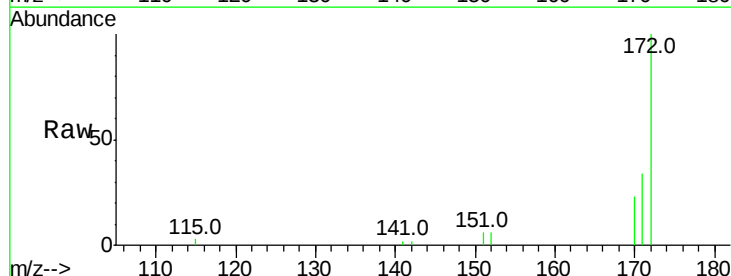
Instrument :
 BNA_E
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 SS043MW014-170509

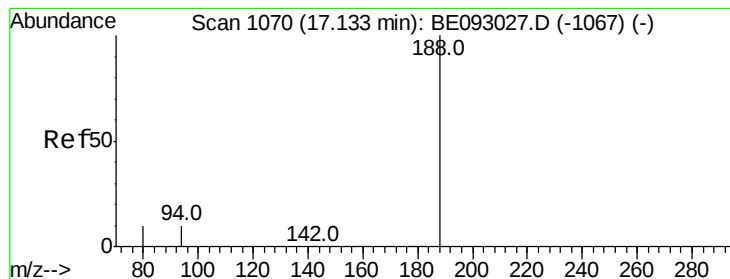
Tot Ion:330 Resp: 204
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.7 116.5
 141 59.8 56.2 84.4



#15
 2-Fluorobiphenyl
 Concen: 0.47 ng
 RT: 13.01 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BE093042.D
 Acq: 15 May 2017 19:54

Tgt Ion:172 Resp: 3747
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.8 44.6
 170 22.6 20.7 31.1





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BE093042.D

Acq: 15 May 2017 19:54

Instrument :

BNA_E

ClientSampleId :

SS043MW014-170509

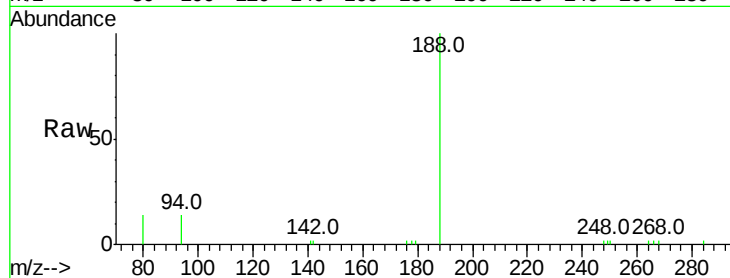
Tot Ion:188 Resp: 5696

Ion Ratio Lower Upper

188 100

94 13.7 11.3 16.9

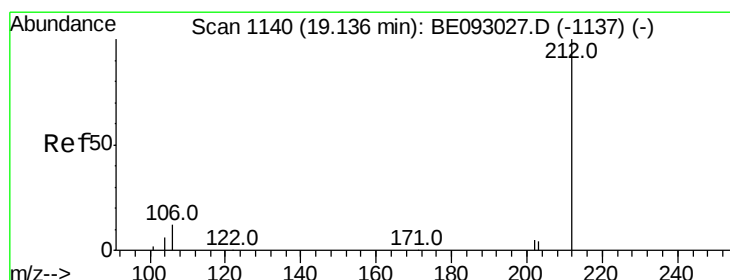
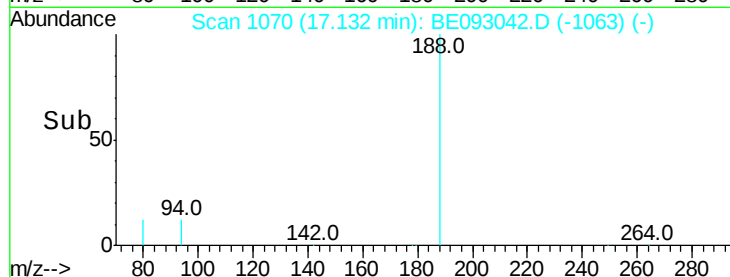
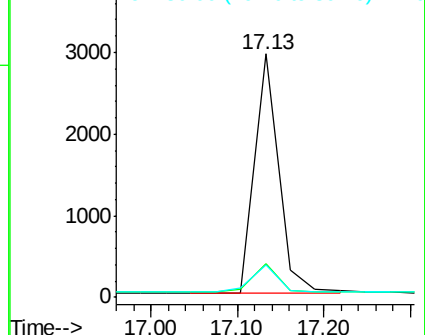
80 13.6 11.7 17.5



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



#25

Fluoranthene-d10

Concen: 0.36 ng

RT: 19.14 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BE093042.D

Acq: 15 May 2017 19:54

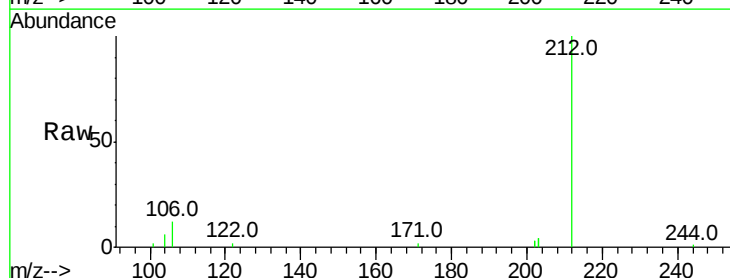
Tgt Ion:212 Resp: 5409

Ion Ratio Lower Upper

212 100

106 15.4 0.0 0.0#

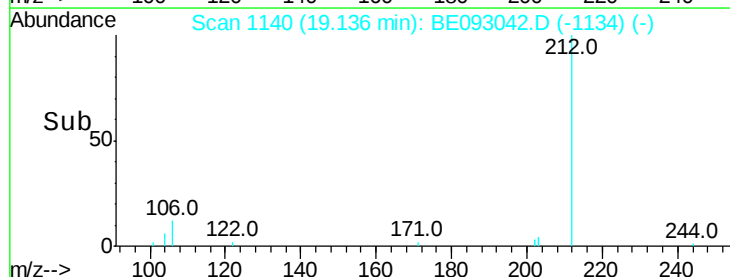
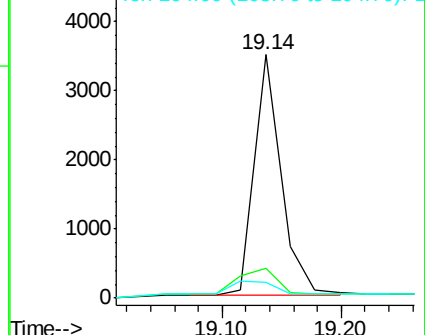
104 0.0 0.0 0.0

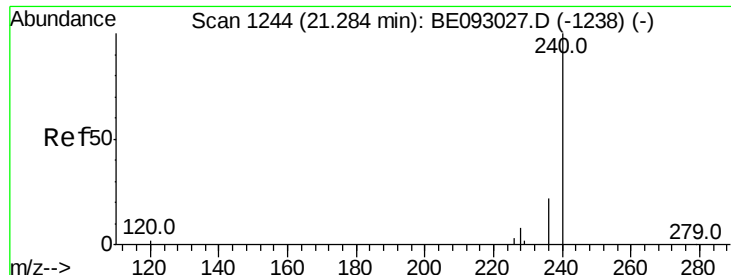


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.28 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093042.D

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Instrument :

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SS043MW014-170509

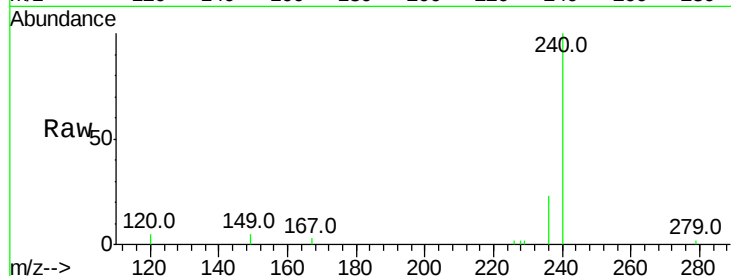
Tot Ion:240 Resp: 5846

Ion Ratio Lower Upper

240 100

120 4.8 4.6 7.0

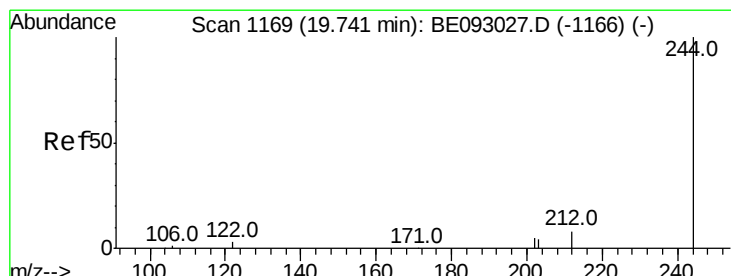
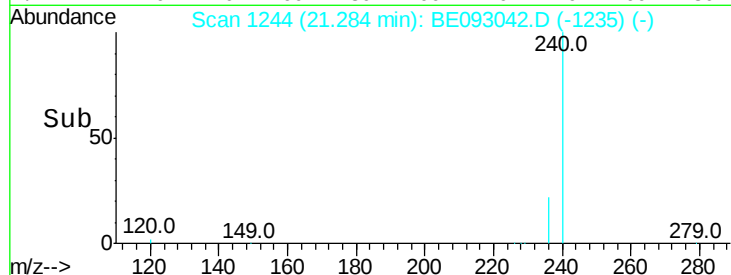
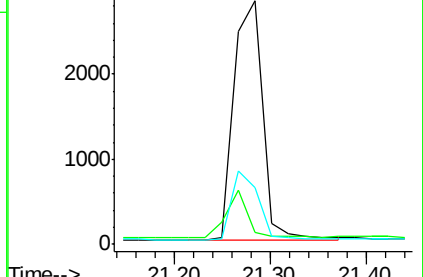
236 23.2 20.8 31.2



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



#29

Terphenyl-d14

Concen: 0.62 ng

RT: 19.74 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BE093042.D

Acq: 15 May 2017 19:54

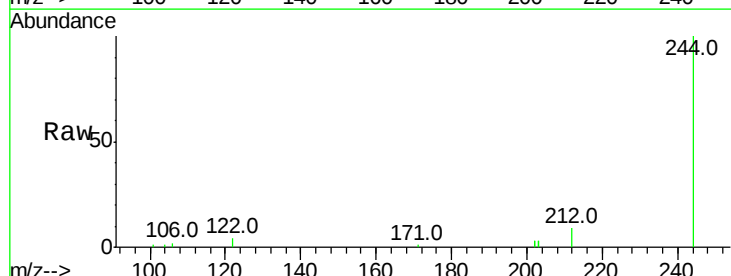
Tgt Ion:244 Resp: 6754

Ion Ratio Lower Upper

244 100

212 8.9 10.6 16.0#

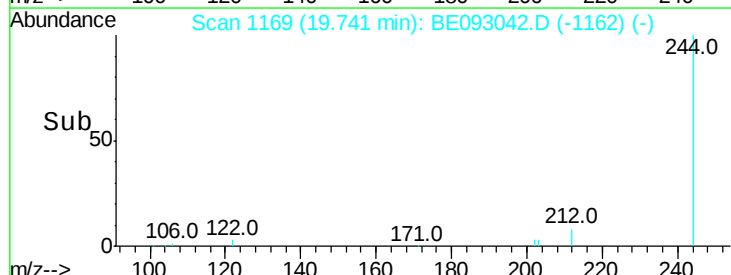
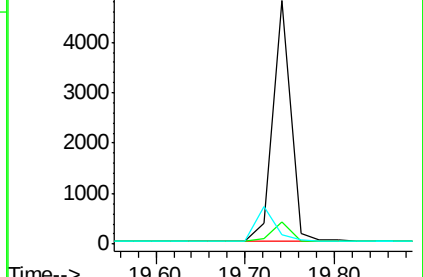
122 4.1 15.4 23.0#

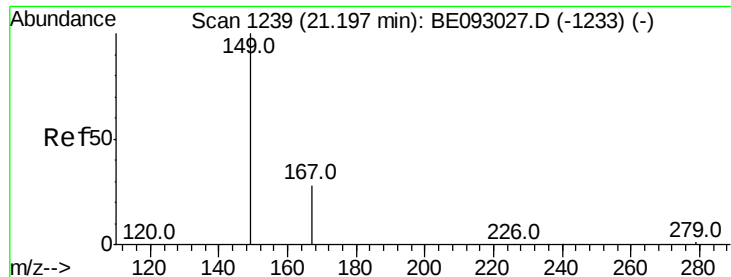


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.30 ng

RT: 21.20 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BE093042.D

Acq: 15 May 2017 19:54

Instrument :

BNA_E

ClientSampleId :

SS043MW014-170509

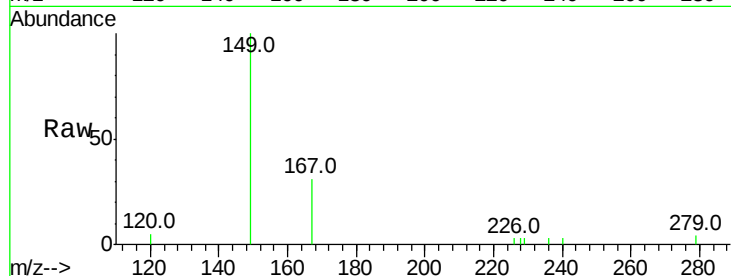
Tot Ion:149 Resp: 2159

Ion Ratio Lower Upper

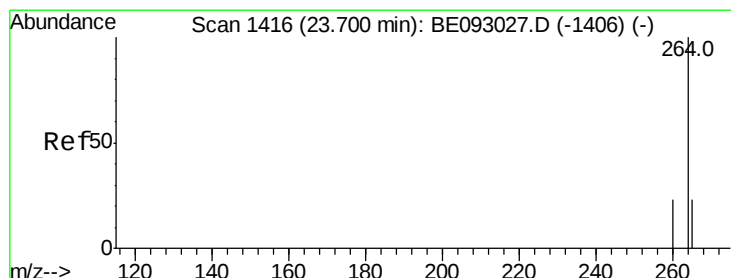
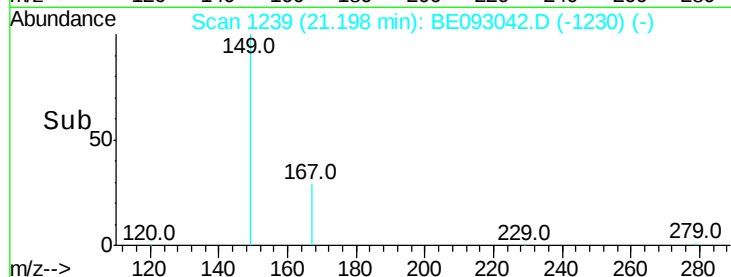
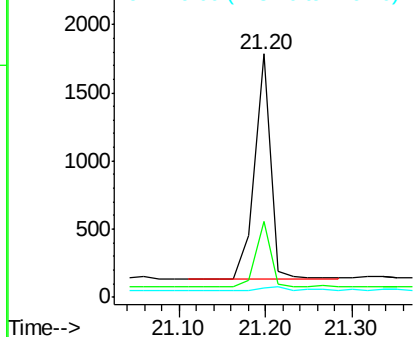
149 100

167 26.7 20.1 30.1

279 2.5 2.2 3.4



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



#34

Perylene-d12

Concen: 0.40 ng

RT: 23.69 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BE093042.D

Acq: 15 May 2017 19:54

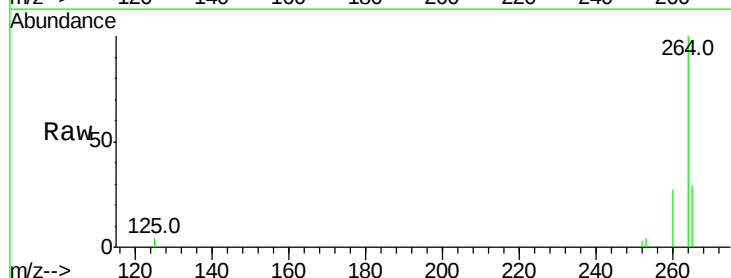
Tgt Ion:264 Resp: 5073

Ion Ratio Lower Upper

264 100

260 26.6 21.0 31.4

265 28.7 24.6 36.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

