

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120117\
 Data File : BE094912.D
 Acq On : 1 Dec 2017 19:22
 Operator : SJ/JU
 Sample : I6587-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB112117

Quant Time: Dec 02 00:57:23 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 13:33:28 2017
 Response via : Initial Calibration

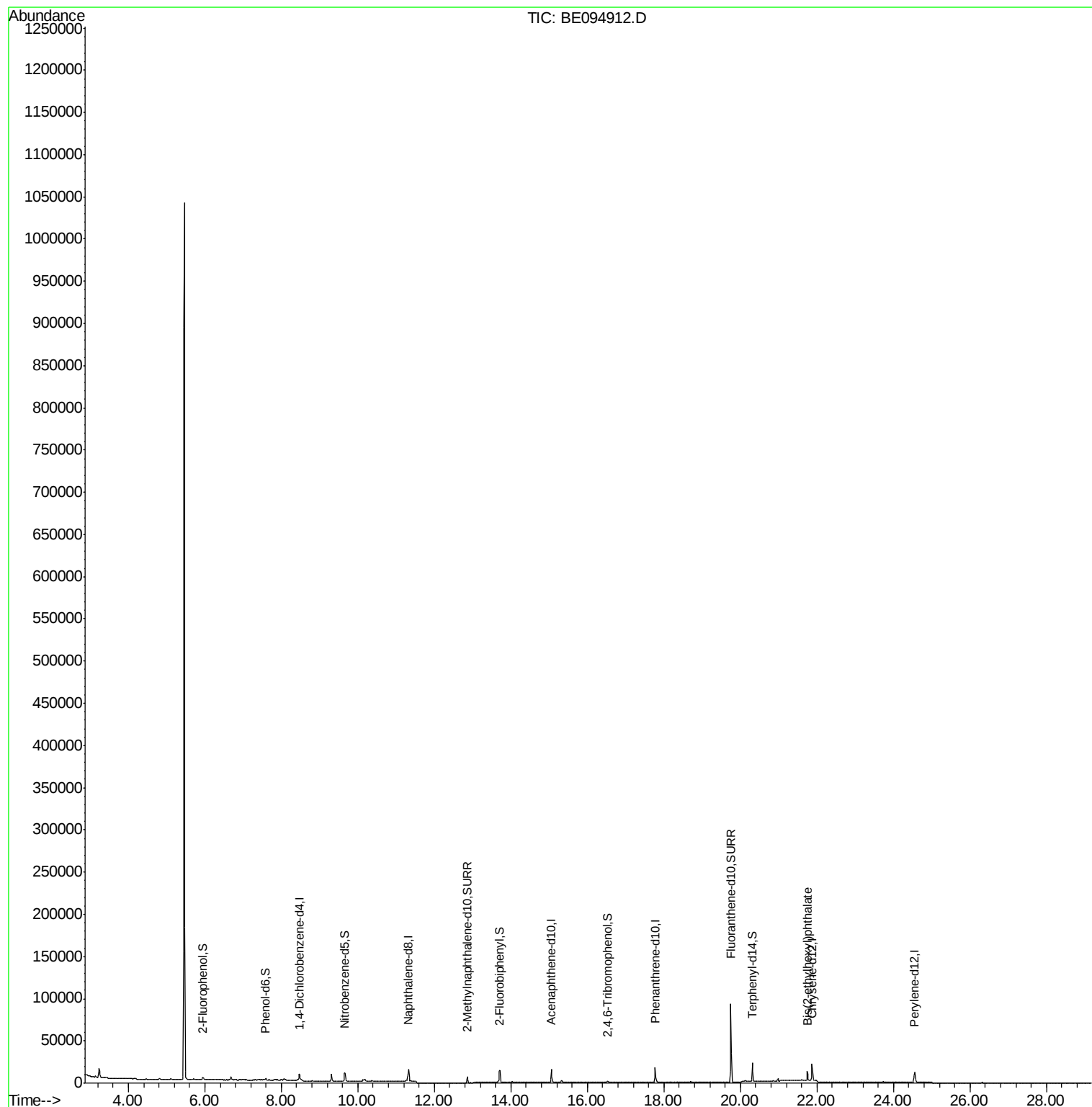
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	7201	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	14904	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	8289	0.40	ng	-0.01
19) Phenanthrene-d10	17.77	188	21633	0.40	ng	0.00
27) Chrysene-d12	21.87	240	23857	0.40	ng	-0.02
34) Perylene-d12	24.56	264	19703	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	1322	0.12	ng	0.00
5) Phenol-d6	7.59	99	1188	0.07	ng	0.00
8) Nitrobenzene-d5	9.66	82	4735	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	9304	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	590	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	15140	0.43	ng	0.00
25) Fluoranthene-d10	19.75	212	119267	0.40	ng	0.00
29) Terphenyl-d14	20.31	244	23268	0.53	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.75	149	17121	0.141	ng	99

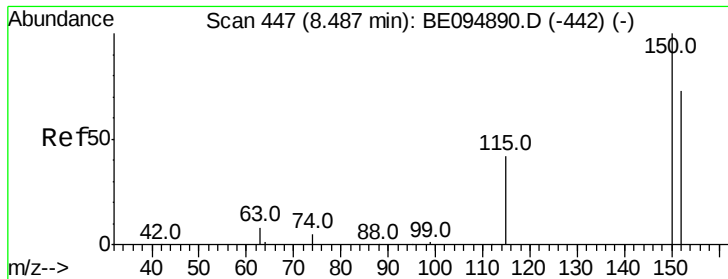
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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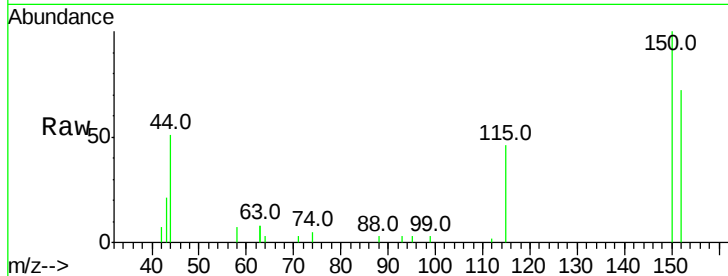


#1

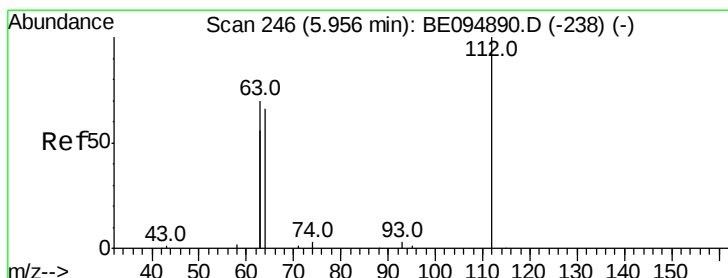
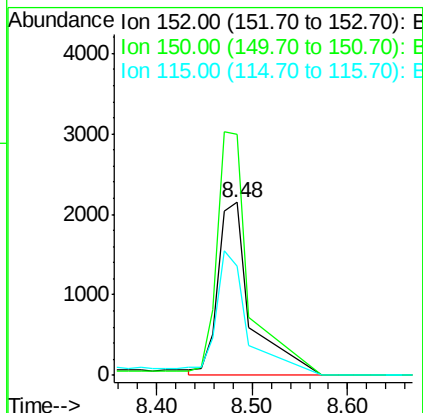
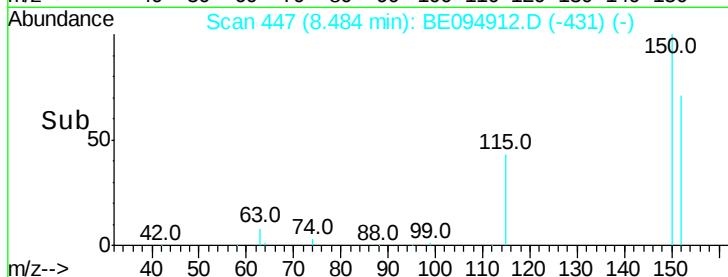
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.48 min Scan# 447
Delta R.T. -0.00 min
Lab File: BE094912.D
Acq: 1 Dec 2017 19:22

Instrument :
BNA_E
ClientSampleId :
FB112117

Tot Ion:152 Resp: 7201
Ion Ratio Lower Upper
152 100
150 139.2 117.2 175.8
115 63.5 57.0 85.6



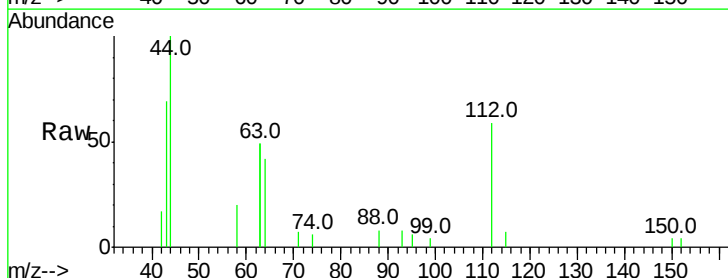
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



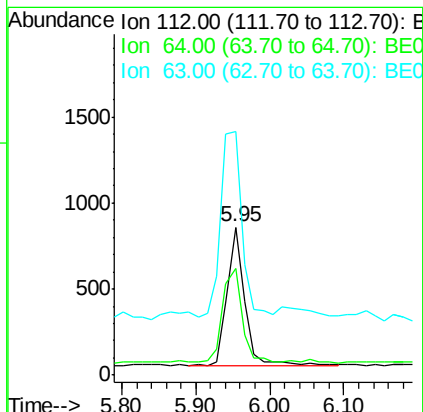
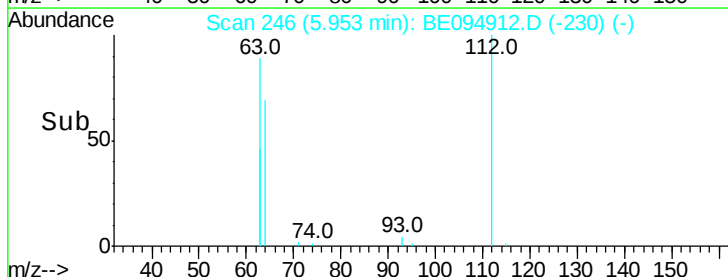
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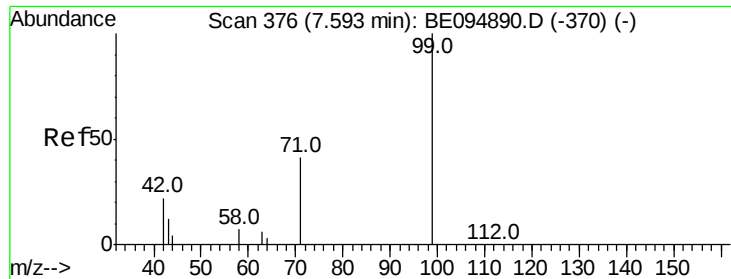
2-Fluorophenol
Concen: 0.116 ng
RT: 5.95 min Scan# 246
Delta R.T. -0.00 min
Lab File: BE094912.D
Acq: 1 Dec 2017 19:22

Tgt Ion:112 Resp: 1322
Ion Ratio Lower Upper
112 100
64 74.2 60.1 90.1
63 162.0 116.8 175.2



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: 0.070 ng

RT: 7.59 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE094912.D

Acq: 1 Dec 2017 19:22

Instrument :

BNA_E

ClientSampleId :

FB112117

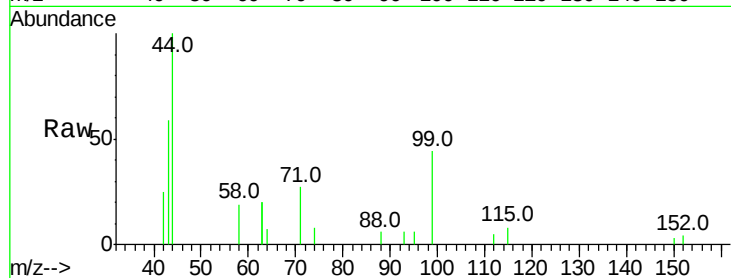
Tot Ion: 99 Resp: 1188

Ion Ratio Lower Upper

99 100

42 34.8 20.2 30.2#

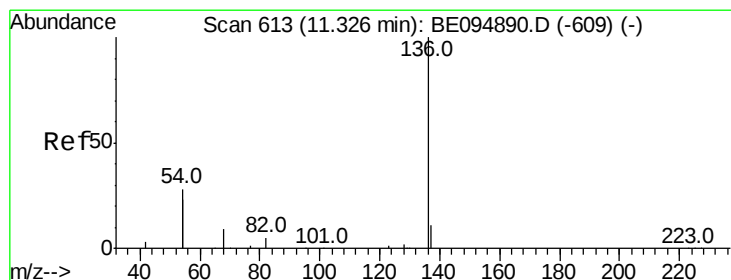
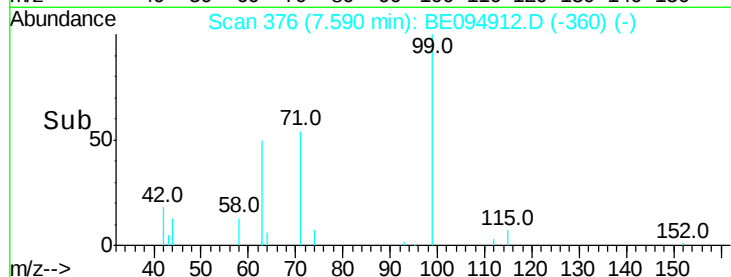
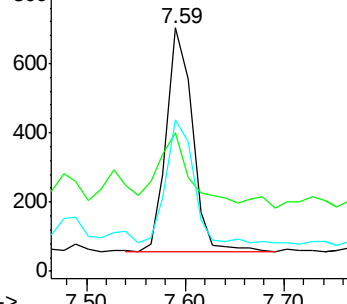
71 59.1 28.4 42.6#



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: 0.400 ng

RT: 11.33 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE094912.D

Acq: 1 Dec 2017 19:22

Tgt Ion: 136 Resp: 14904

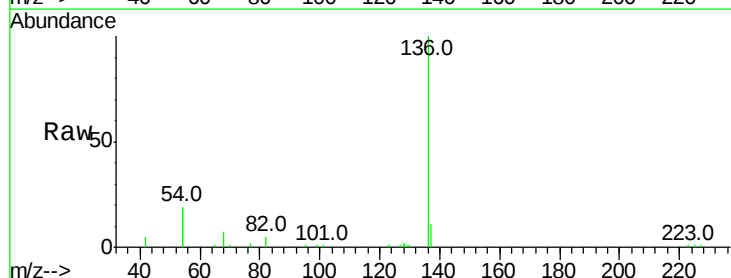
Ion Ratio Lower Upper

136 100

137 11.3 9.5 14.3

54 37.2 29.1 43.7

68 7.1 6.2 9.2

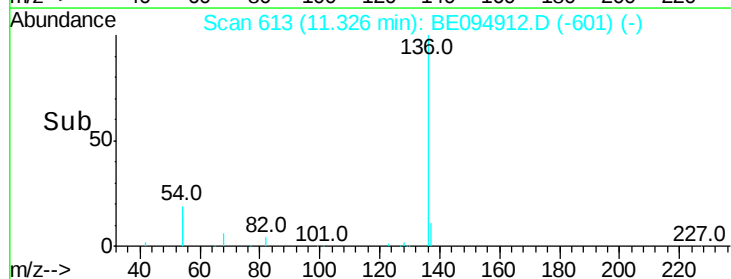
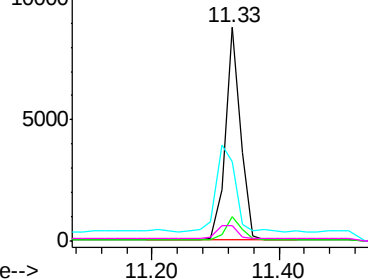


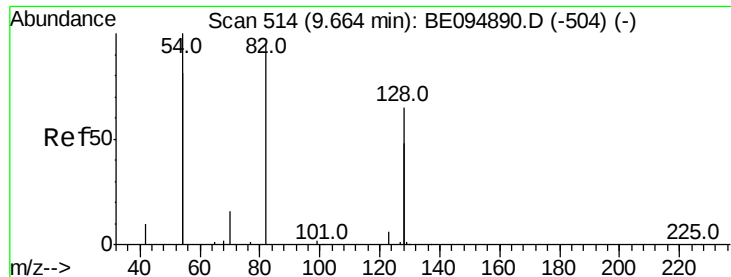
Abundance Ion 136.00 (135.70 to 136.70): E

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

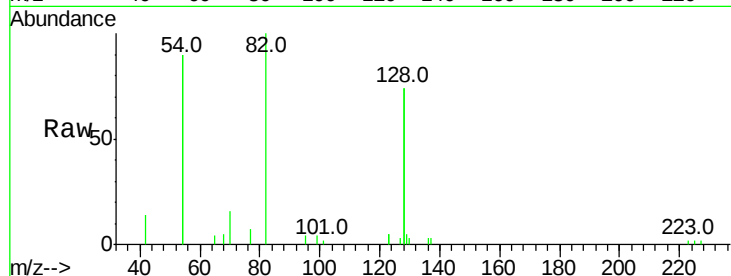




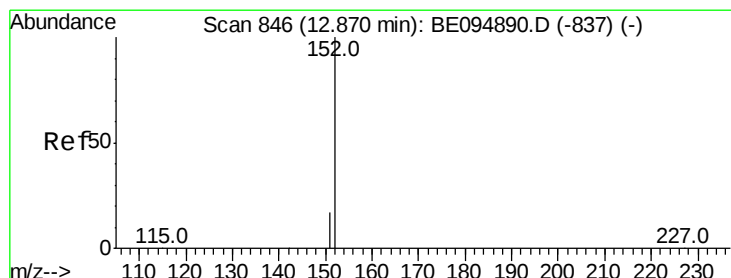
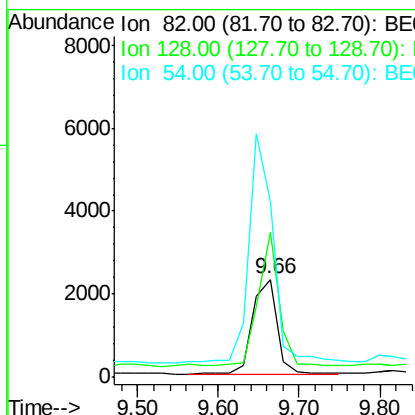
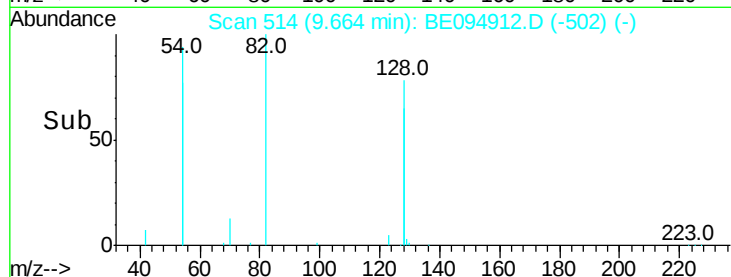
#8
 Nitrobenzene-d5
 Concen: 0.537 ng
 RT: 9.66 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BE094912.D
 Acq: 1 Dec 2017 19:22

Instrument :
 BNA_E
 ClientSampleId :
 FB112117

Tot Ion	82	Resp	4735
Ion Ratio	Lower	Upper	
82	100		
128	148.7	150.0	225.0#
54	180.3	154.2	231.4

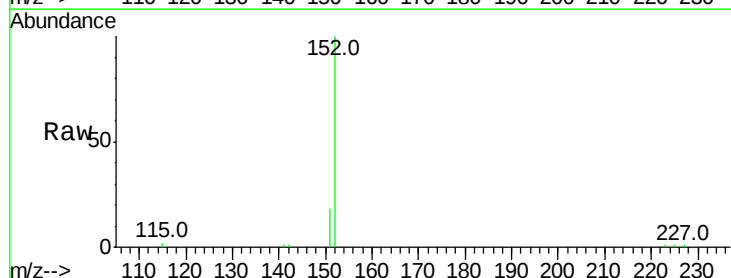


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

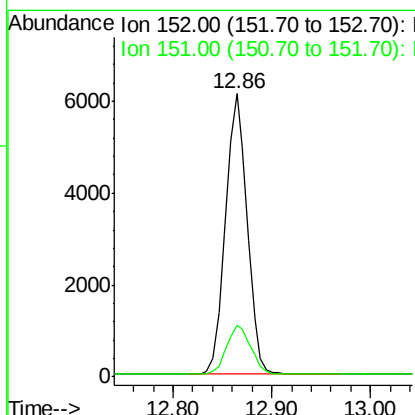
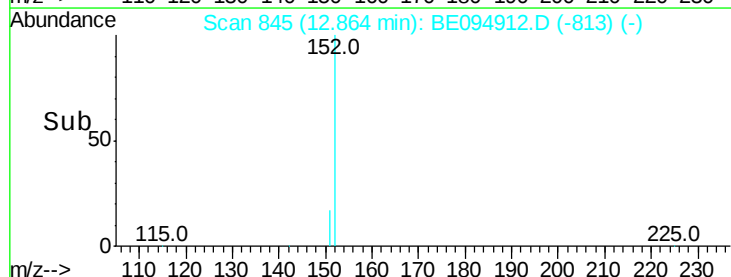


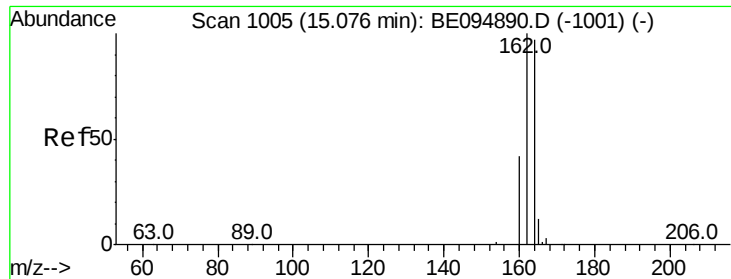
#11
 2-Methylnaphthalene-d10
 Concen: 0.391 ng
 RT: 12.86 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE094912.D
 Acq: 1 Dec 2017 19:22

Tgt Ion	152	Resp	9304
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.4	23.0



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

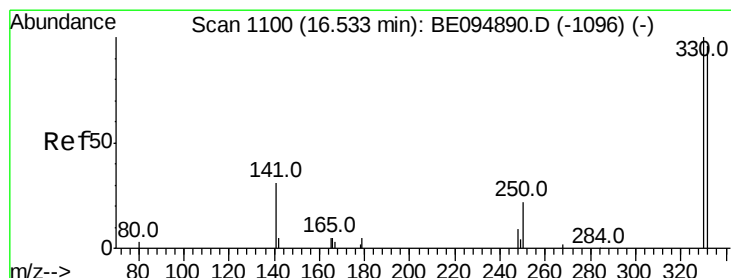
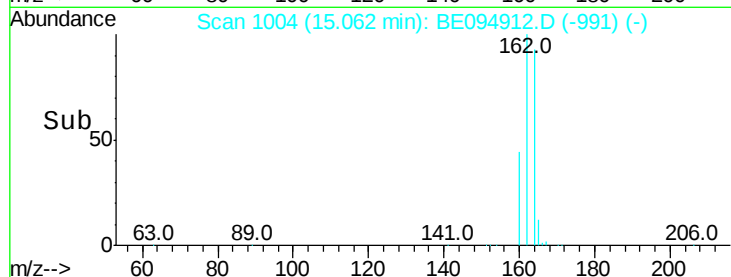
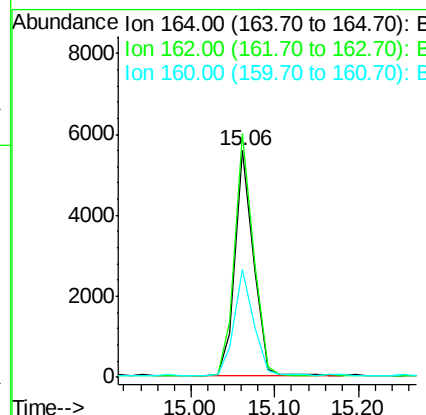
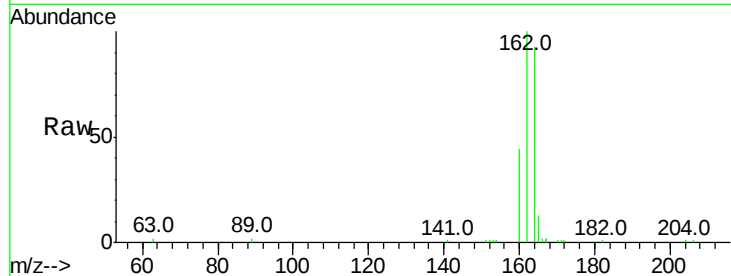




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.06 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BE094912.D
 Acq: 1 Dec 2017 19:22

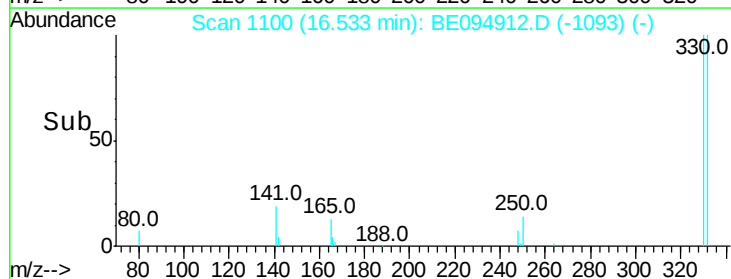
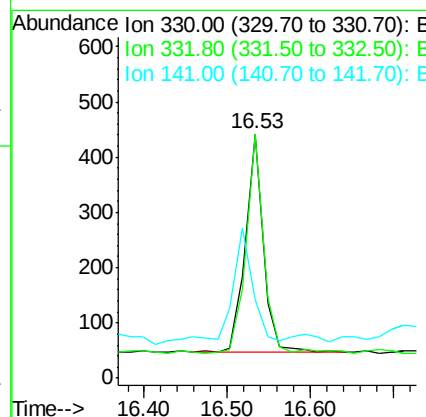
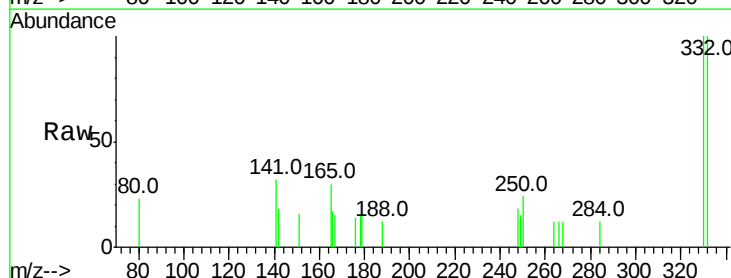
Instrument :
 BNA_E
 ClientSampleId :
 FB112117

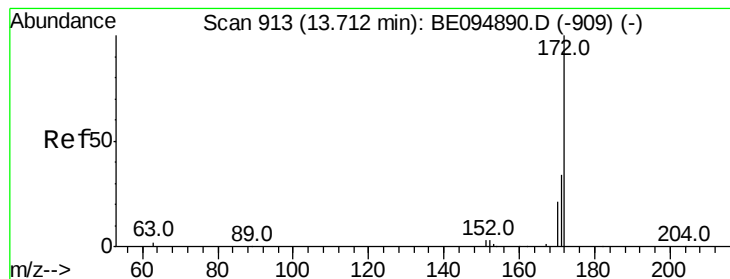
Tot Ion:164 Resp: 8289
 Ion Ratio Lower Upper
 164 100
 162 107.5 83.1 124.7
 160 47.7 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.369 ng
 RT: 16.53 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BE094912.D
 Acq: 1 Dec 2017 19:22

Tgt Ion:330 Resp: 590
 Ion Ratio Lower Upper
 330 100
 332 97.3 152.7 229.1#
 141 54.1 33.7 50.5#





#15

2-Fluorobiphenyl

Concen: 0.427 ng

RT: 13.71 min Scan# 913

Delta R.T. 0.00 min

Lab File: BE094912.D

Acq: 1 Dec 2017 19:22

Instrument :

BNA_E

ClientSampleId :

FB112117

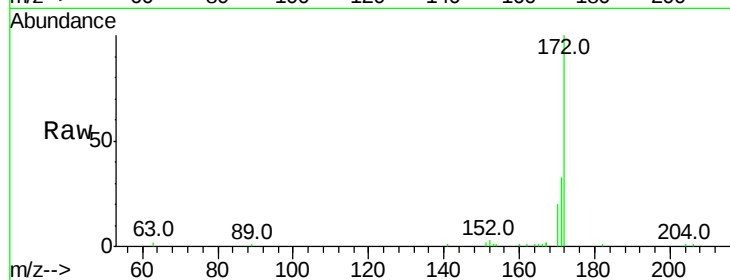
Tot Ion:172 Resp: 15140

Ion Ratio Lower Upper

172 100

171 33.3 29.9 44.9

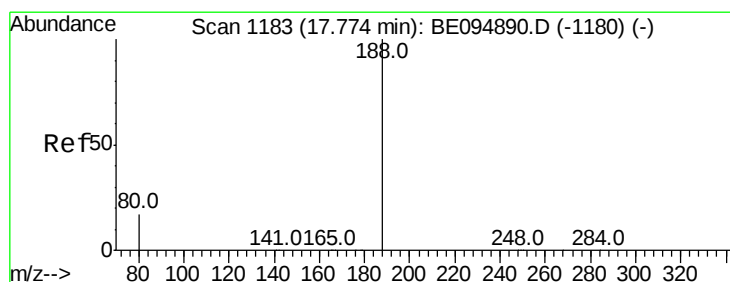
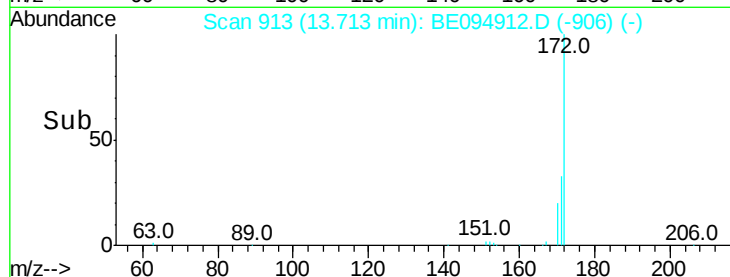
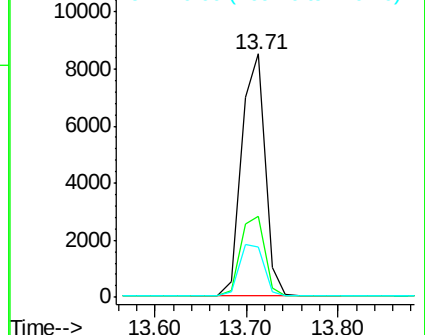
170 20.5 21.8 32.8#



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



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.77 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE094912.D

Acq: 1 Dec 2017 19:22

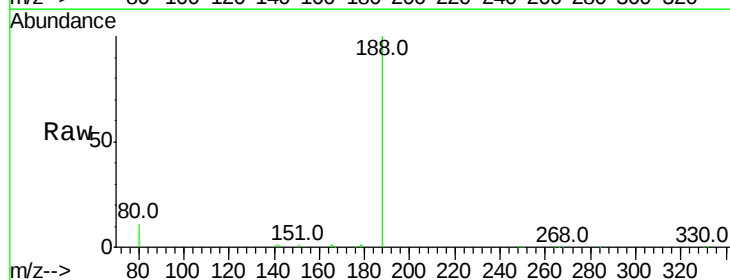
Tgt Ion:188 Resp: 21633

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

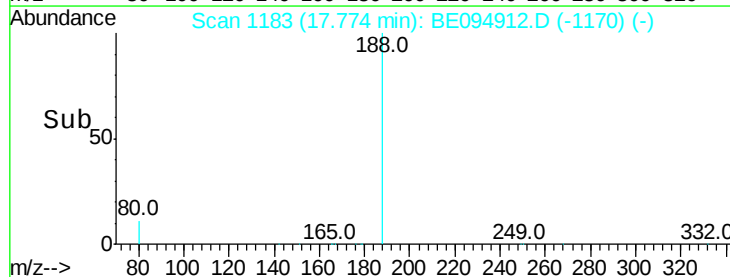
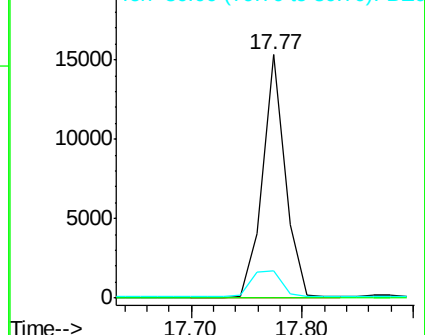
80 11.3 3.6 5.4#

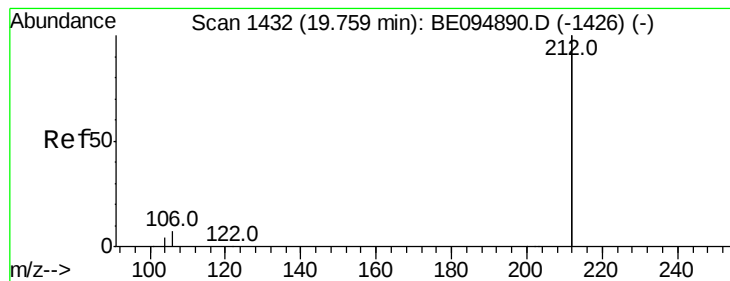


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.403 ng

RT: 19.75 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE094912.D

Acq: 1 Dec 2017 19:22

Instrument :

BNA_E

ClientSampleId :

FB112117

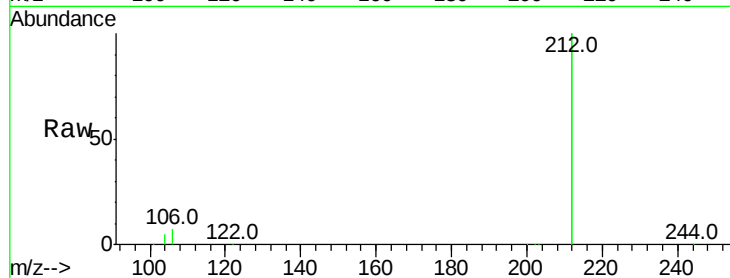
Tot Ion:212 Resp: 119267

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

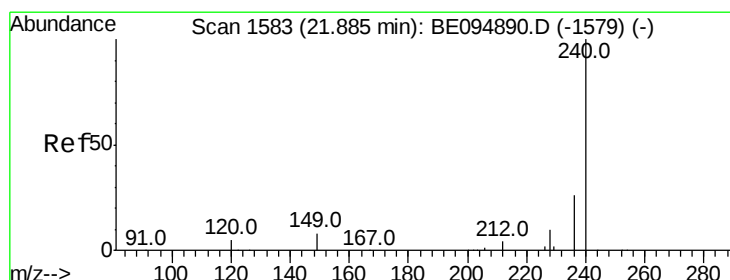
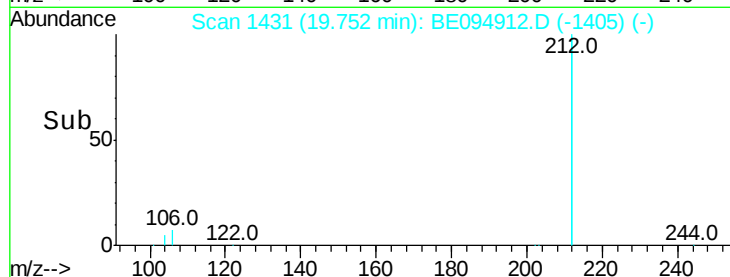
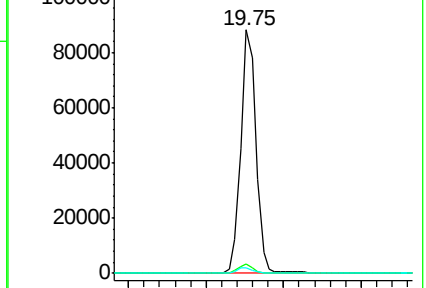
104 2.3 1.6 2.4



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: 0.400 ng

RT: 21.87 min Scan# 1582

Delta R.T. -0.02 min

Lab File: BE094912.D

Acq: 1 Dec 2017 19:22

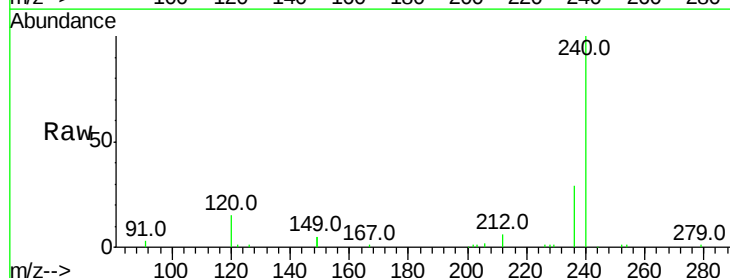
Tgt Ion:240 Resp: 23857

Ion Ratio Lower Upper

240 100

120 14.8 5.5 8.3#

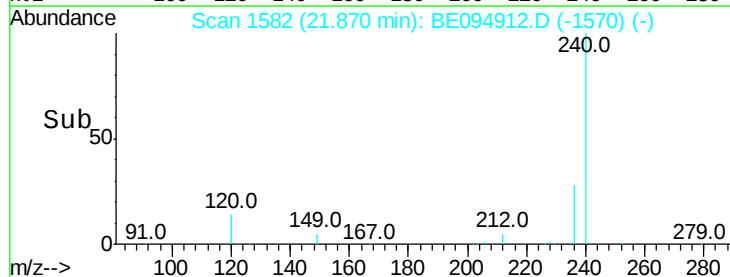
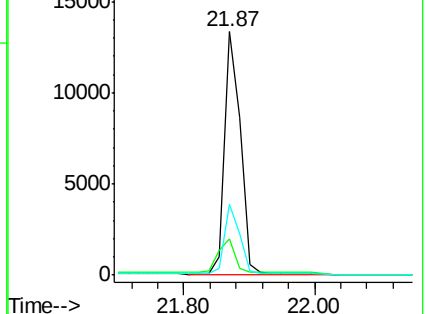
236 28.9 20.7 31.1

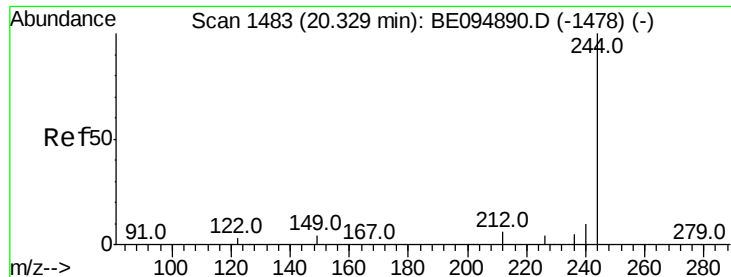


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.528 ng

RT: 20.31 min Scan# 1482

Delta R.T. -0.02 min

Lab File: BE094912.D

Acq: 1 Dec 2017 19:22

Instrument :

BNA_E

ClientSampleId :

FB112117

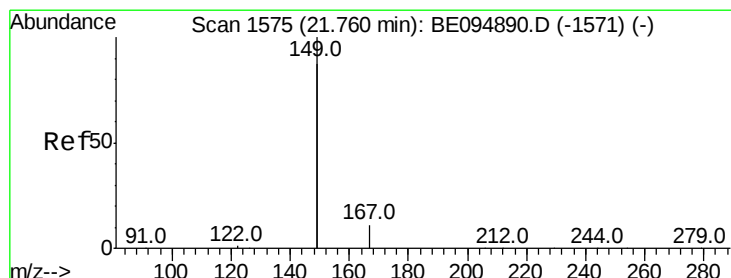
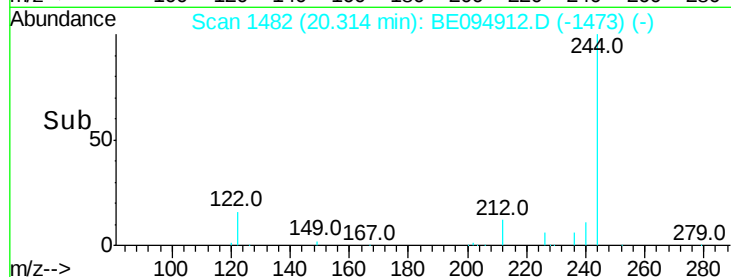
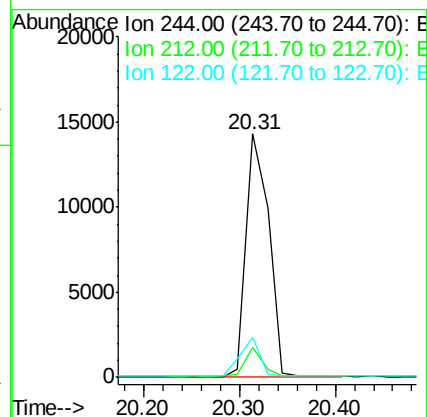
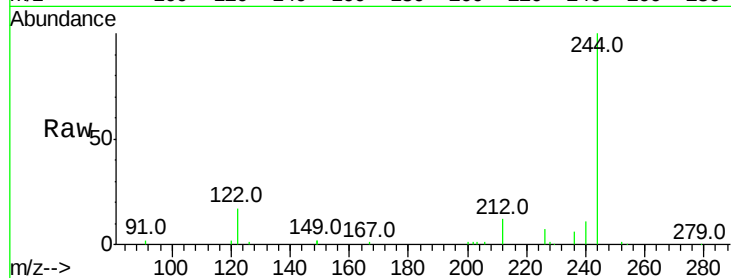
Tot Ion:244 Resp: 23268

Ion Ratio Lower Upper

244 100

212 12.5 25.4 38.0#

122 16.6 8.1 12.1#



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.141 ng

RT: 21.75 min Scan# 1574

Delta R.T. -0.02 min

Lab File: BE094912.D

Acq: 1 Dec 2017 19:22

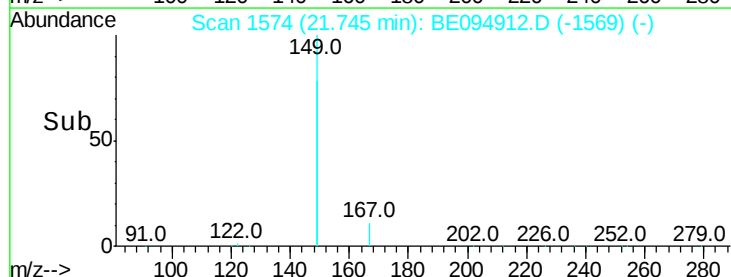
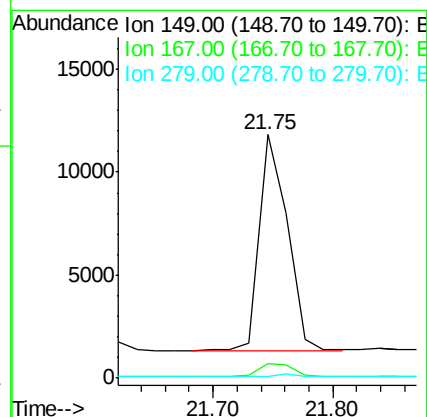
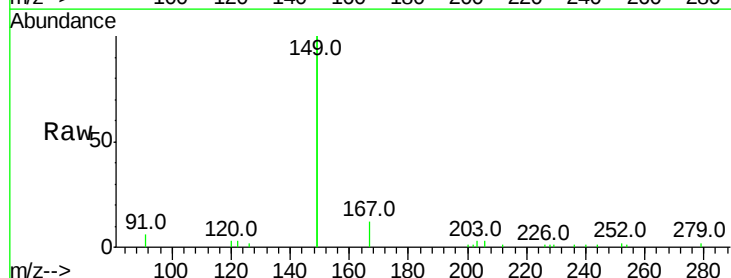
Tgt Ion:149 Resp: 17121

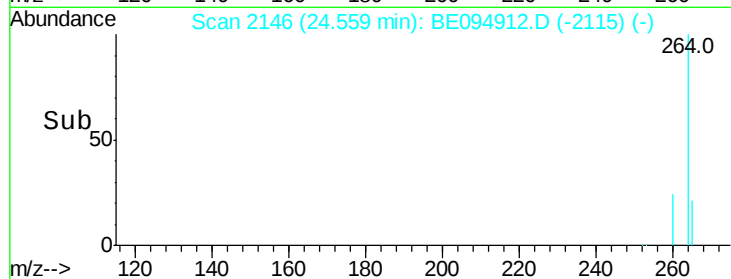
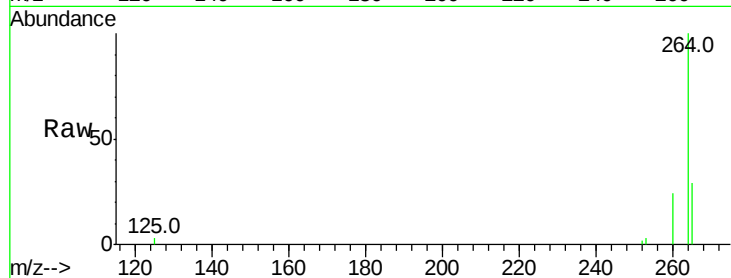
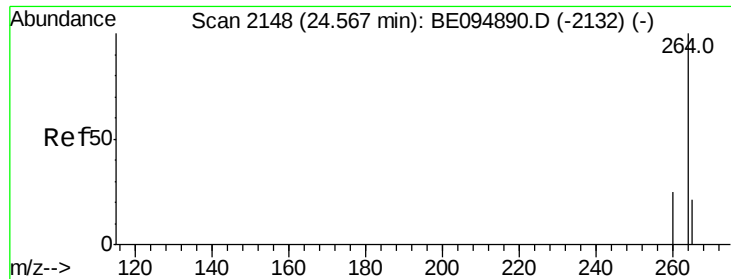
Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

279 1.0 0.7 1.1





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.56 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BE094912.D

Acq: 1 Dec 2017 19:22

Instrument :

BNA_E

ClientSampleId :

FB112117

Tot Ion: 264 Resp: 19703

Ion Ratio Lower Upper

264 100

260 24.2 20.5 30.7

265 29.0 22.8 34.2

