

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120117\
 Data File : BE094911.D
 Acq On : 1 Dec 2017 18:49
 Operator : SJ/JU
 Sample : I6587-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-1

Quant Time: Dec 02 00:55:34 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

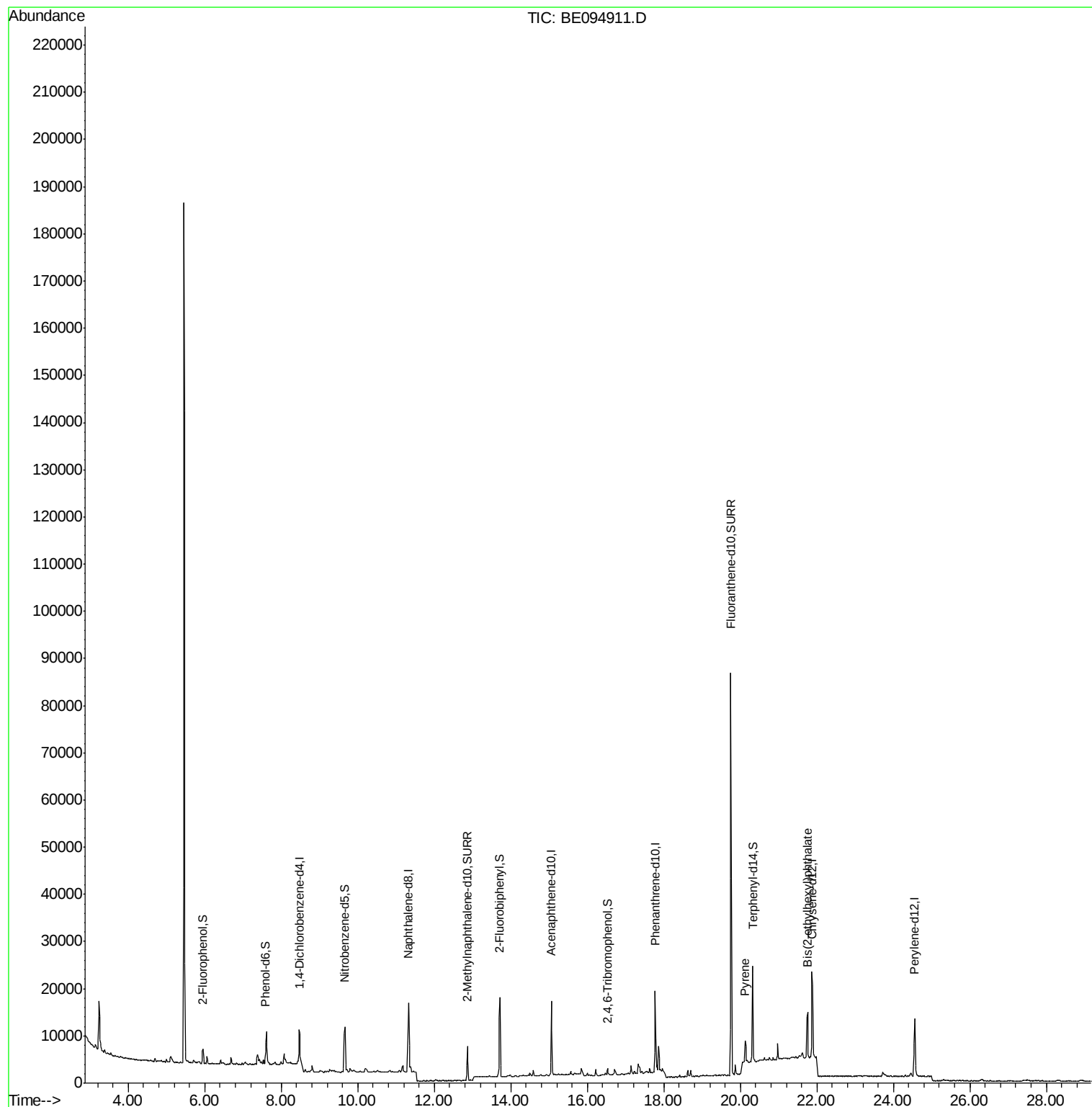
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	6965	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	15786	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	9606	0.40	ng	-0.01
19) Phenanthrene-d10	17.77	188	22597	0.40	ng	0.00
27) Chrysene-d12	21.88	240	25379	0.40	ng	0.00
34) Perylene-d12	24.55	264	19997	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	1630	0.15	ng	0.00
5) Phenol-d6	7.59	99	1545	0.09	ng	0.00
8) Nitrobenzene-d5	9.66	82	4167	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	9450	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	842	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	16559	0.40	ng	0.00
25) Fluoranthene-d10	19.75	212	115531	0.37	ng	0.00
29) Terphenyl-d14	20.33	244	26267	0.56	ng	0.00
Target Compounds						
28) Pyrene	20.13	202	5287	0.060	ng	96
32) Bis(2-ethylhexyl)phthalate	21.76	149	17068	0.132	ng	100

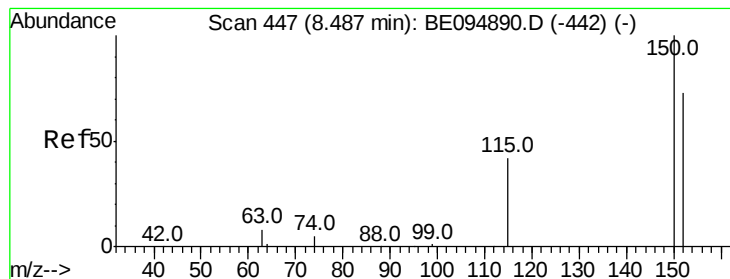
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120117\
Data File : BE094911.D
Acq On : 1 Dec 2017 18:49
Operator : SJ/JU
Sample : I6587-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
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MW-1

Quant Time: Dec 02 00:55:34 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.48 min Scan# 447

Delta R.T. -0.00 min

Lab File: BE094911.D

Acq: 1 Dec 2017 18:49

Instrument :

BNA_E

ClientSampleId :

MW-1

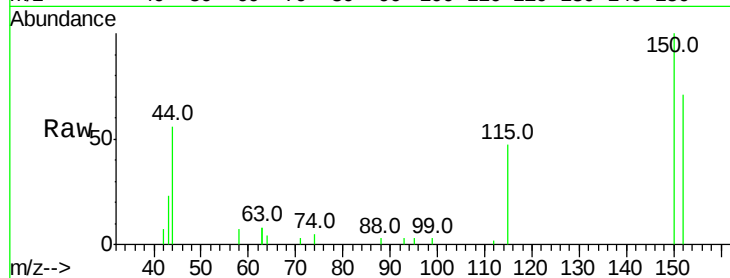
Tot Ion:152 Resp: 6965

Ion Ratio Lower Upper

152 100

150 140.4 117.2 175.8

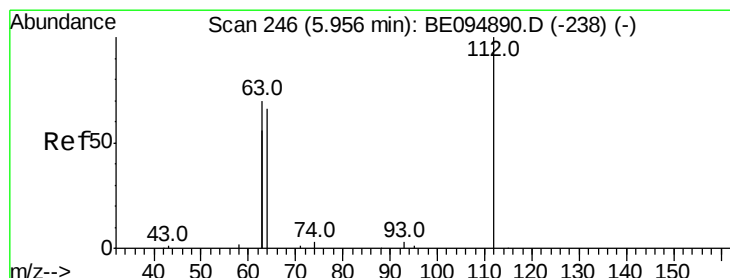
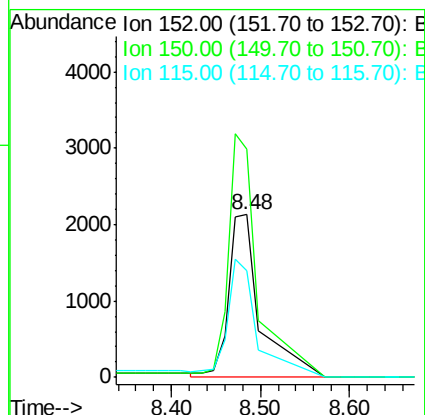
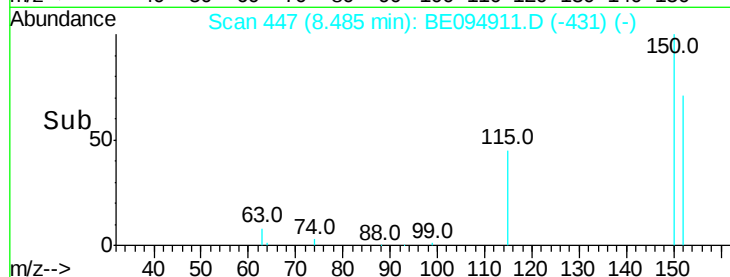
115 65.6 57.0 85.6



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



#4

2-Fluorophenol

Concen: 0.148 ng

RT: 5.95 min Scan# 246

Delta R.T. -0.00 min

Lab File: BE094911.D

Acq: 1 Dec 2017 18:49

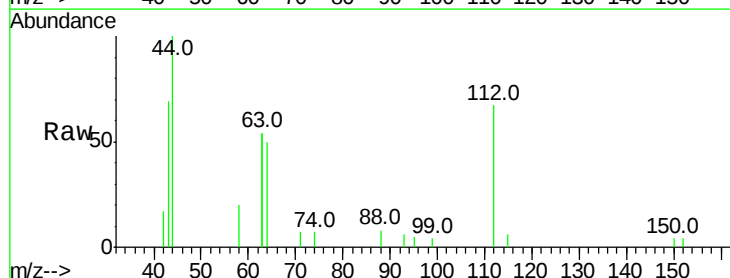
Tgt Ion:112 Resp: 1630

Ion Ratio Lower Upper

112 100

64 79.0 60.1 90.1

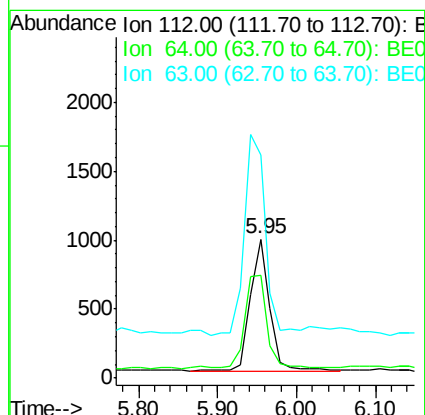
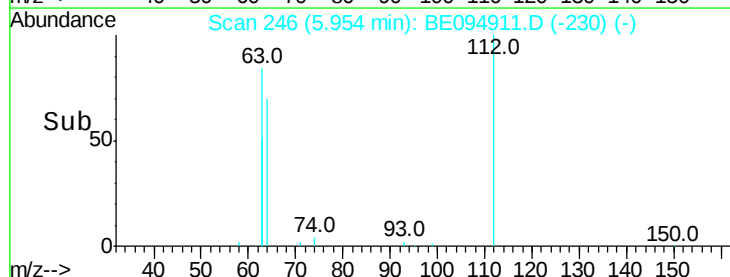
63 166.8 116.8 175.2

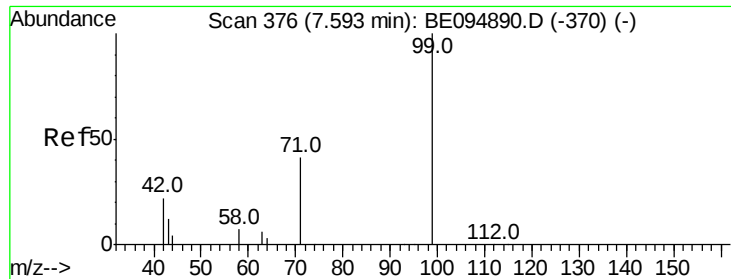


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.095 ng

RT: 7.59 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE094911.D

Acq: 1 Dec 2017 18:49

Instrument :

BNA_E

ClientSampleId :

MW-1

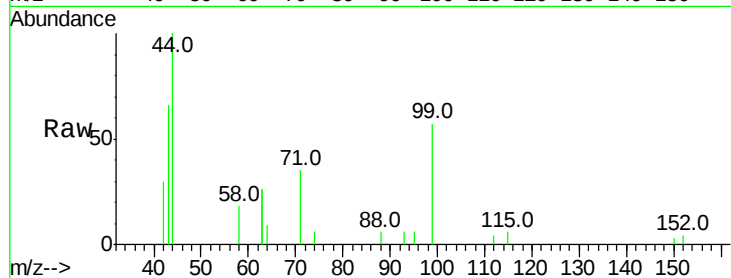
Tot Ion: 99 Resp: 1545

Ion Ratio Lower Upper

99 100

42 48.5 20.2 30.2#

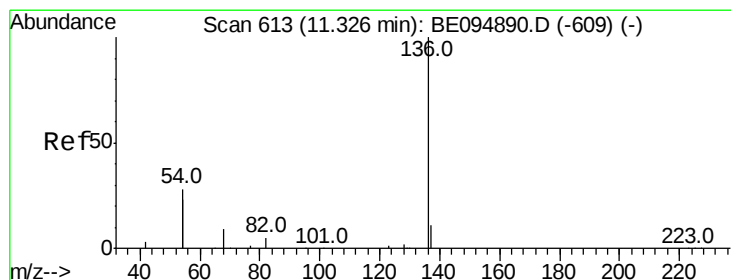
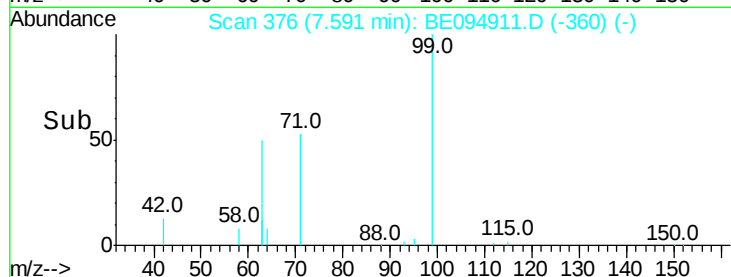
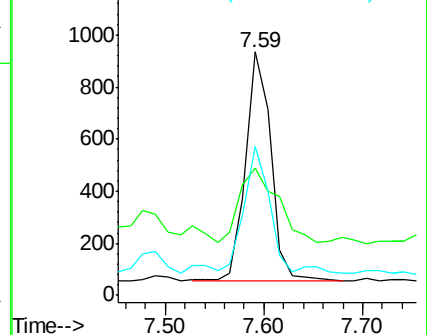
71 62.6 28.4 42.6#



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: BE094911.D

Acq: 1 Dec 2017 18:49

Tgt Ion:136 Resp: 15786

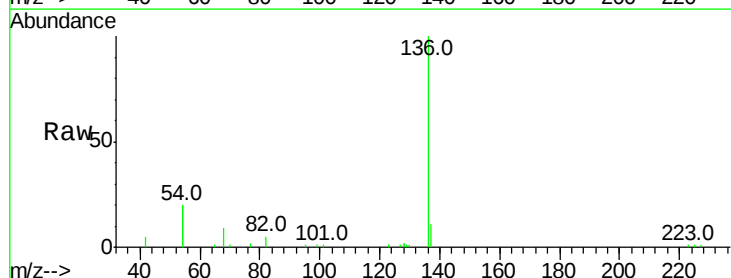
Ion Ratio Lower Upper

136 100

137 11.3 9.5 14.3

54 40.4 29.1 43.7

68 8.8 6.2 9.2

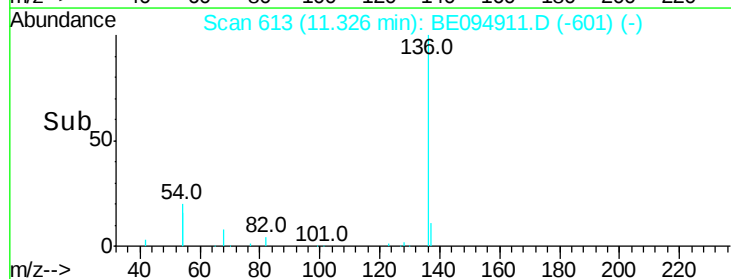
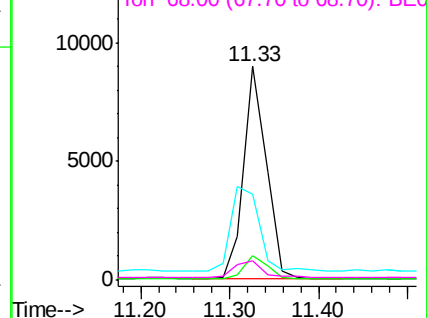


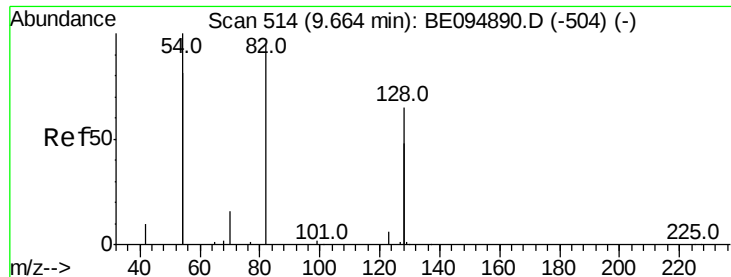
Abundance Ion 136.00 (135.70 to 136.70): E

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

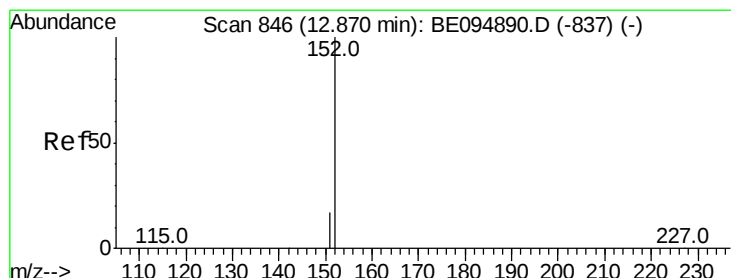
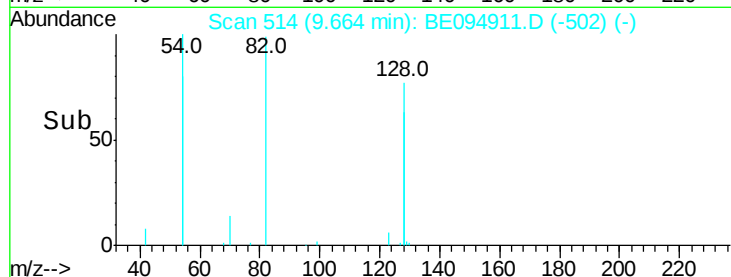
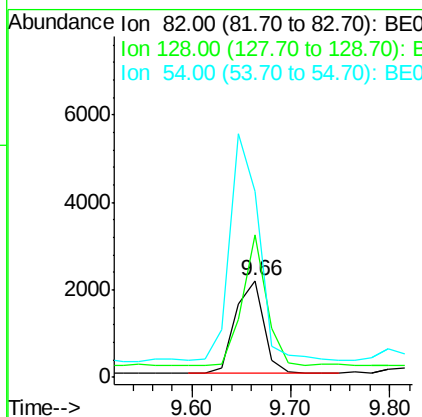
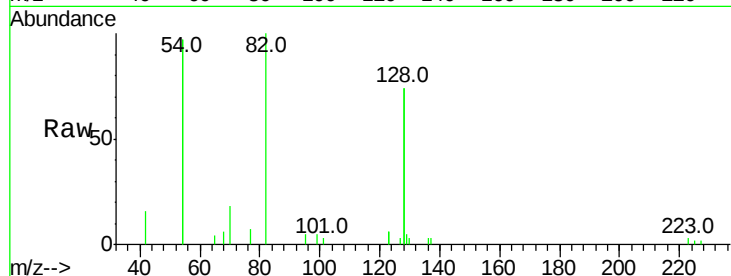




#8
 Nitrobenzene-d5
 Concen: 0.446 ng
 RT: 9.66 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BE094911.D
 Acq: 1 Dec 2017 18:49

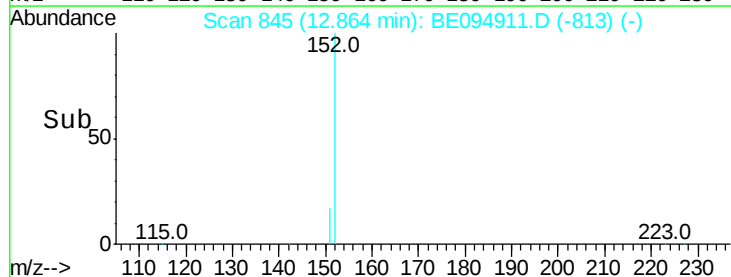
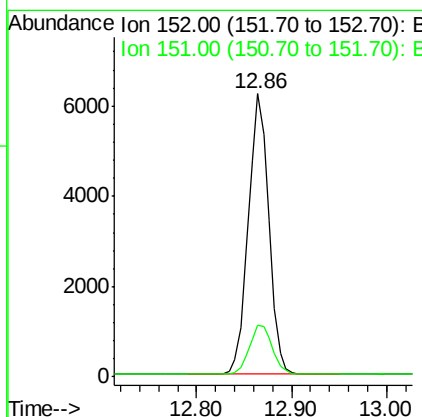
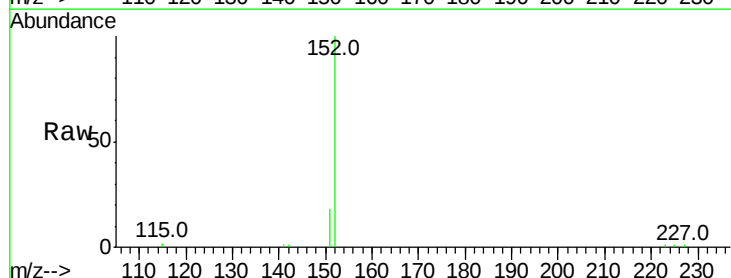
Instrument :
 BNA_E
 ClientSampleId :
 MW-1

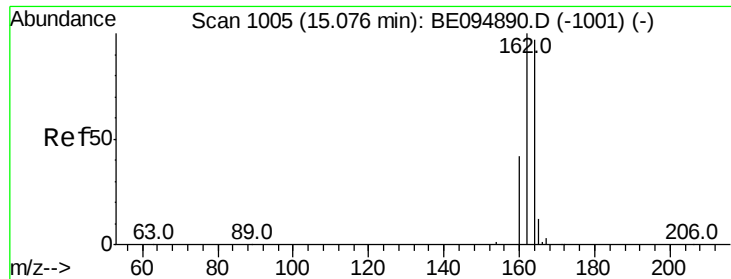
Tot Ion: 82 Resp: 4167
 Ion Ratio Lower Upper
 82 100
 128 148.1 150.0 225.0#
 54 193.0 154.2 231.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.375 ng
 RT: 12.86 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE094911.D
 Acq: 1 Dec 2017 18:49

Tgt Ion: 152 Resp: 9450
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.4 23.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.06 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BE094911.D

Acq: 1 Dec 2017 18:49

Instrument :

BNA_E

ClientSampleId :

MW-1

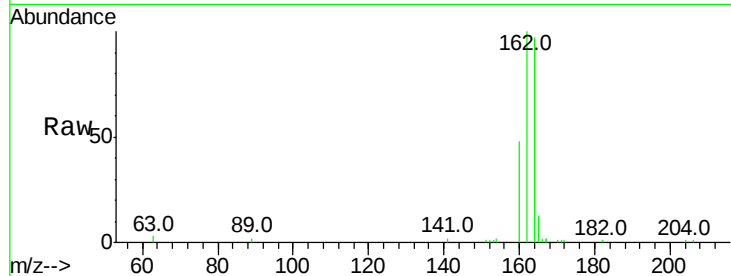
Tot Ion:164 Resp: 9606

Ion Ratio Lower Upper

164 100

162 103.2 83.1 124.7

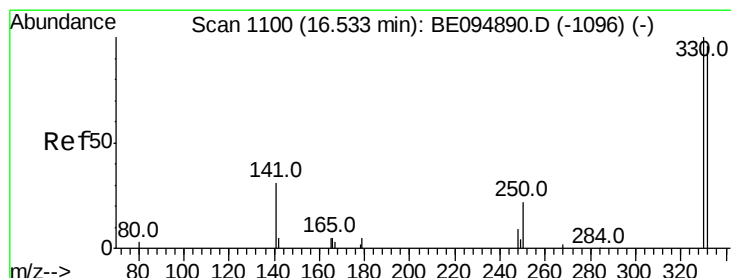
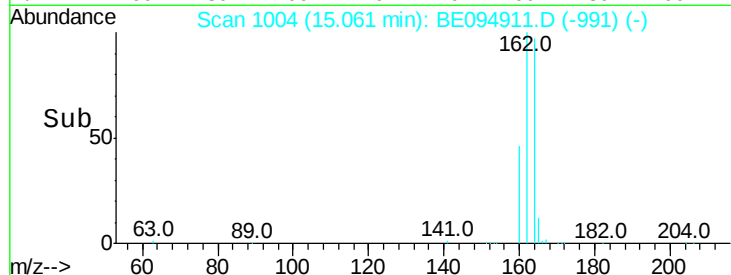
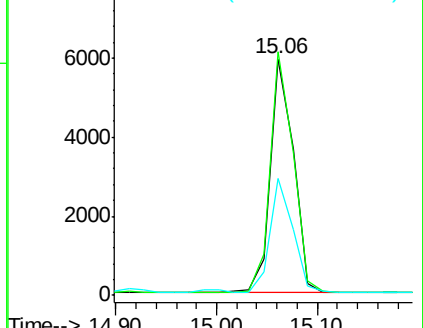
160 49.6 37.1 55.7



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: 0.429 ng

RT: 16.53 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE094911.D

Acq: 1 Dec 2017 18:49

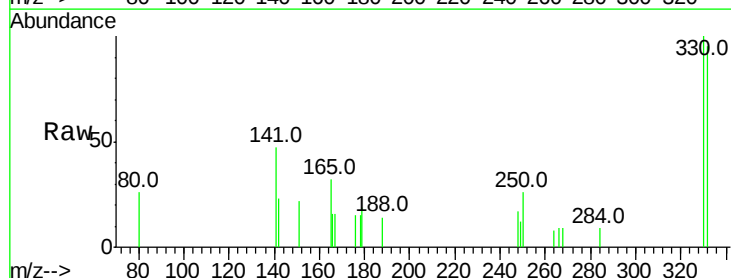
Tgt Ion:330 Resp: 842

Ion Ratio Lower Upper

330 100

332 98.9 152.7 229.1#

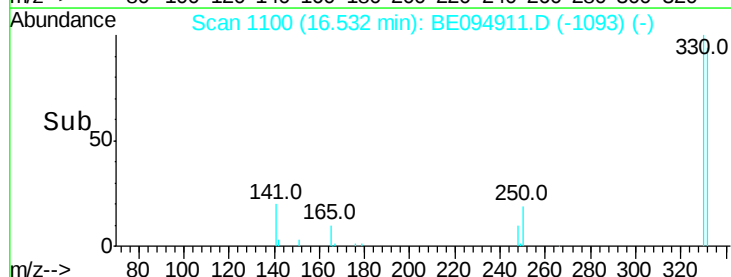
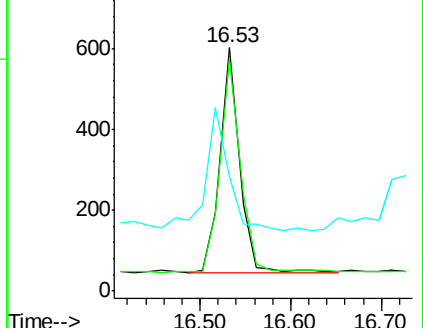
141 64.7 33.7 50.5#

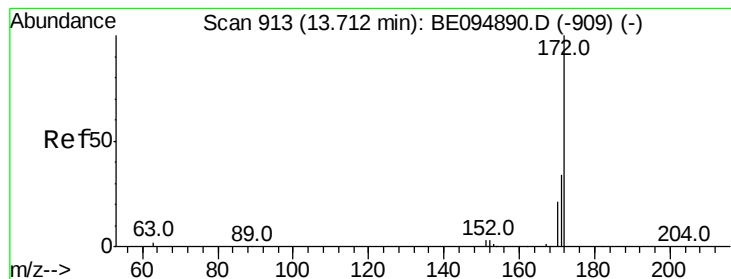


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.403 ng

RT: 13.71 min Scan# 913

Delta R.T. 0.00 min

Lab File: BE094911.D

Acq: 1 Dec 2017 18:49

Instrument :

BNA_E

ClientSampleId :

MW-1

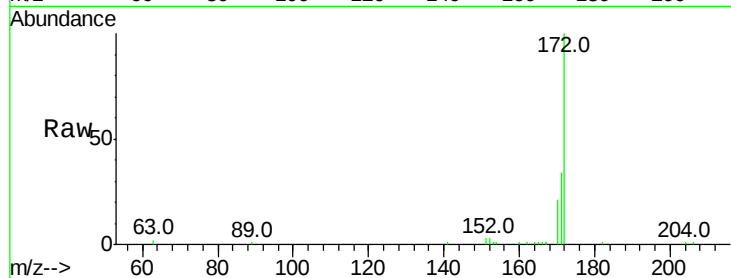
Tot Ion:172 Resp: 16559

Ion Ratio Lower Upper

172 100

171 34.1 29.9 44.9

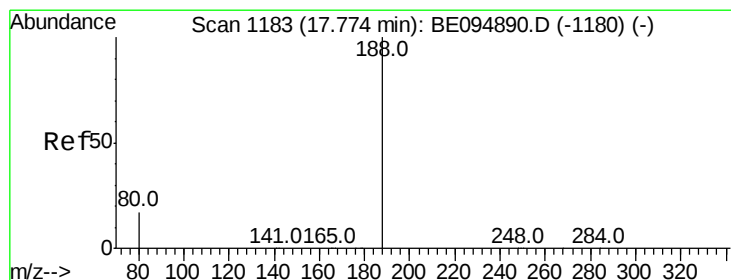
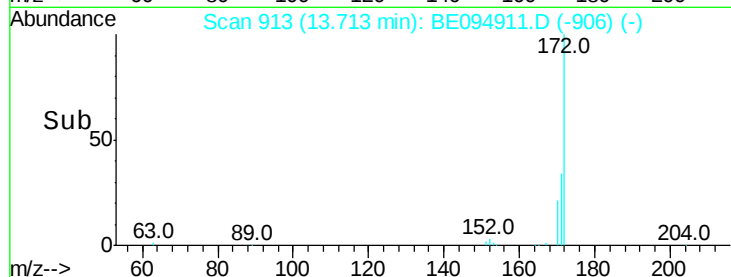
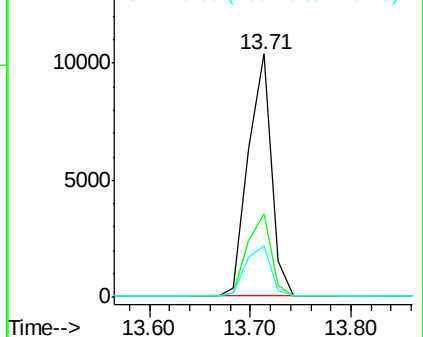
170 21.1 21.8 32.8#



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: BE094911.D

Acq: 1 Dec 2017 18:49

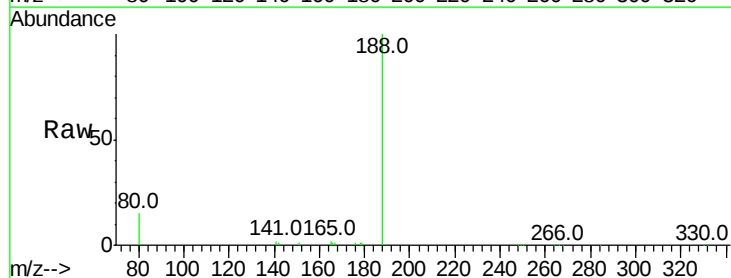
Tgt Ion:188 Resp: 22597

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

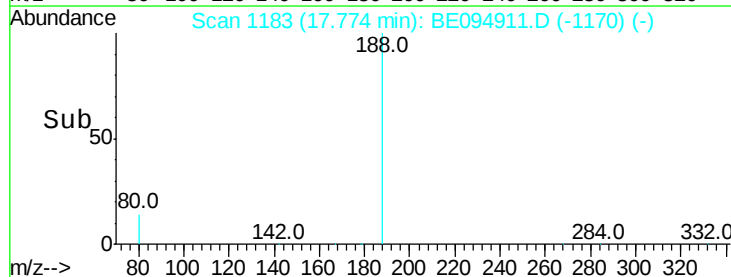
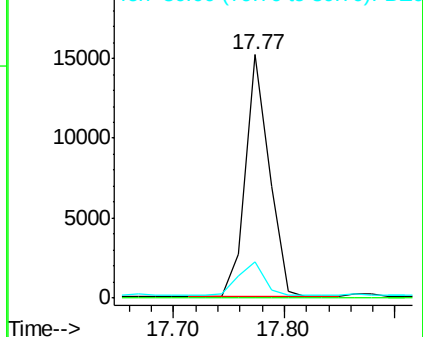
80 15.0 3.6 5.4#

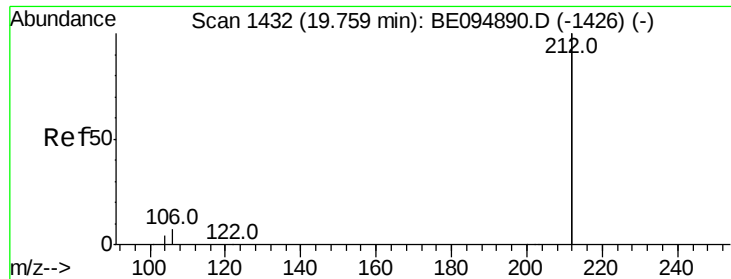


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.75 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE094911.D

Acq: 1 Dec 2017 18:49

Instrument :

BNA_E

ClientSampleId :

MW-1

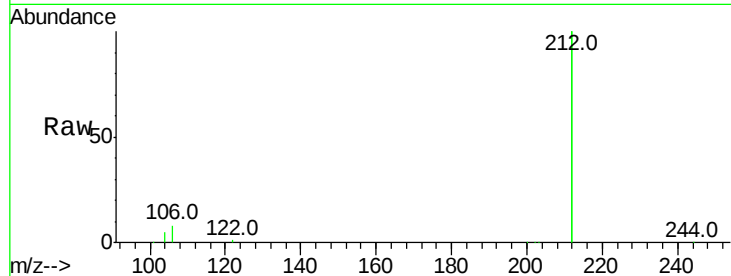
Tot Ion:212 Resp: 115531

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

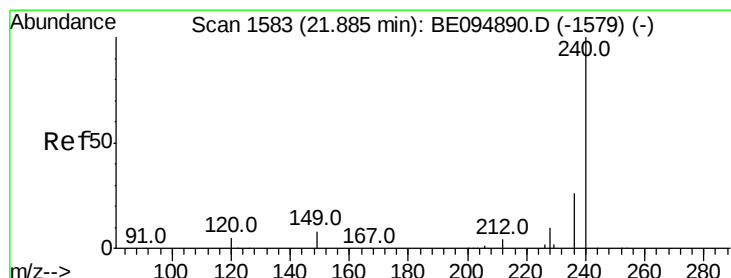
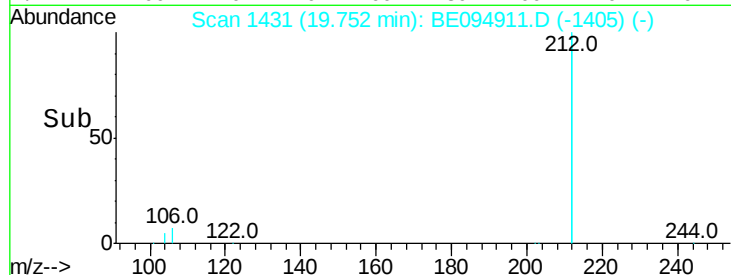
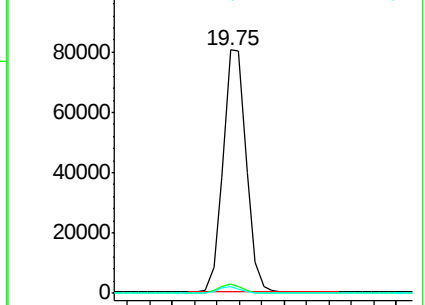
104 2.2 1.6 2.4



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: 21.88 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BE094911.D

Acq: 1 Dec 2017 18:49

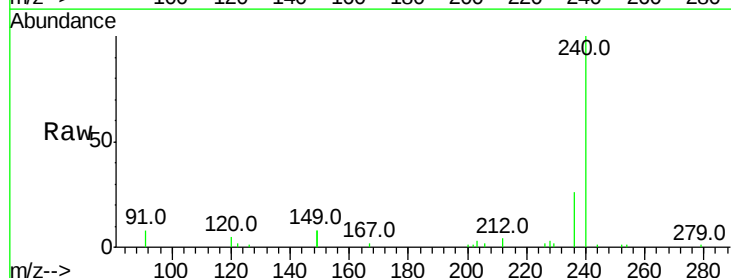
Tgt Ion:240 Resp: 25379

Ion Ratio Lower Upper

240 100

120 4.7 5.5 8.3#

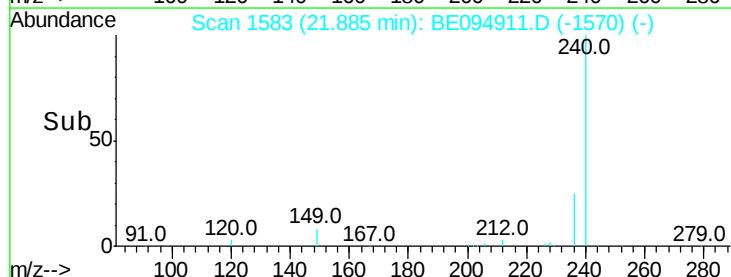
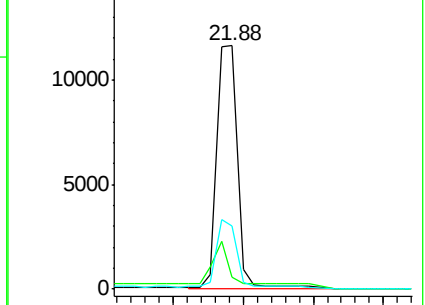
236 25.8 20.7 31.1

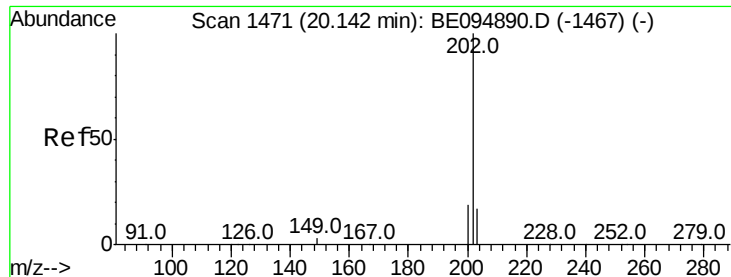


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

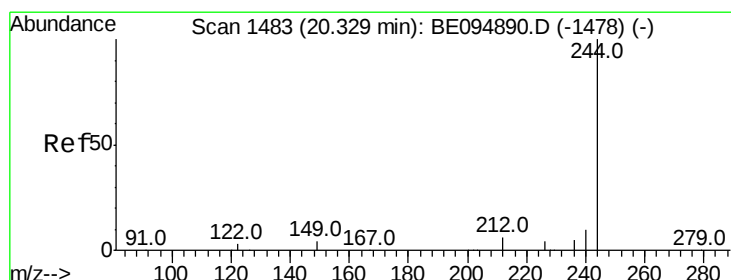
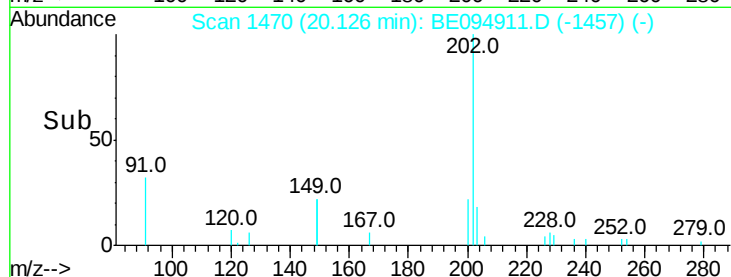
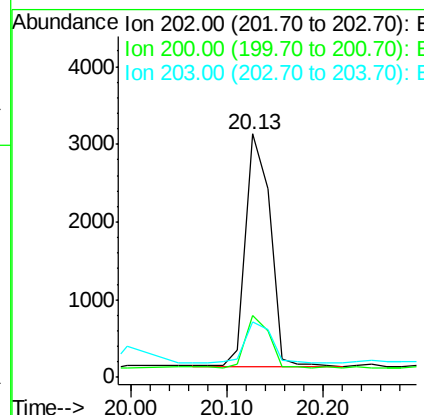
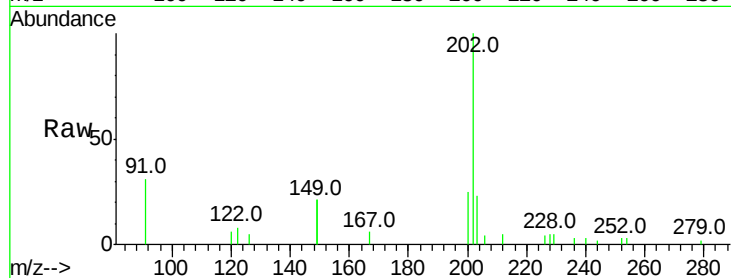




#28
Pvrene
Concen: 0.060 ng
RT: 20.13 min Scan# 1470
Delta R.T. -0.02 min
Lab File: BE094911.D
Acq: 1 Dec 2017 18:49

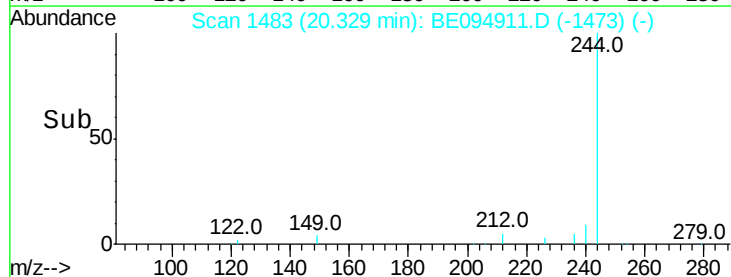
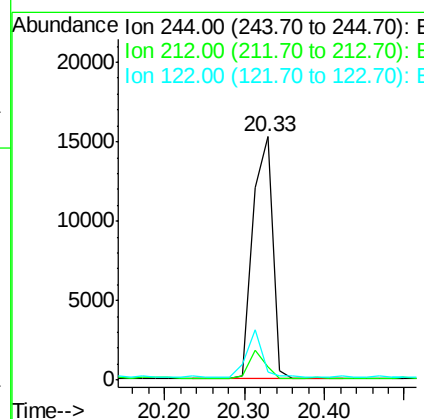
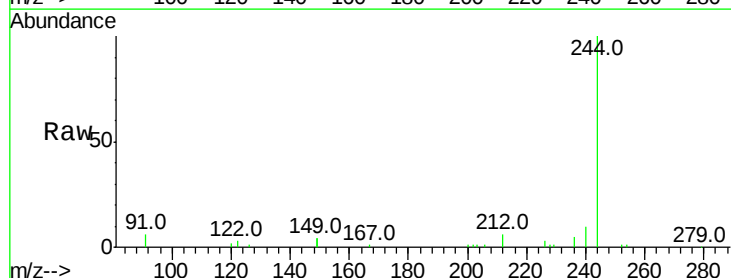
Instrument :
BNA_E
ClientSampleId :
MW-1

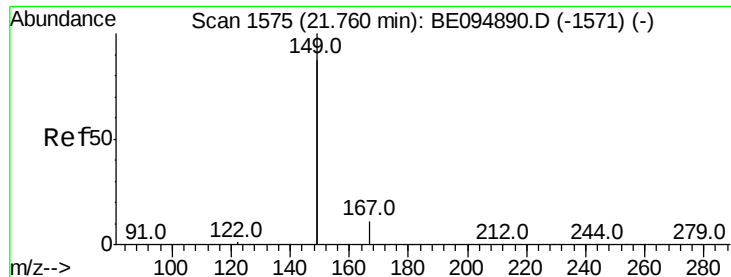
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.6	25.0
203	19.8	13.8	20.8



#29
Terphenyl-d14
Concen: 0.560 ng
RT: 20.33 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BE094911.D
Acq: 1 Dec 2017 18:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.5	25.4	38.0#
122	3.2	8.1	12.1#





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.132 ng

RT: 21.76 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BE094911.D

Acq: 1 Dec 2017 18:49

Instrument :

BNA_E

ClientSampleId :

MW-1

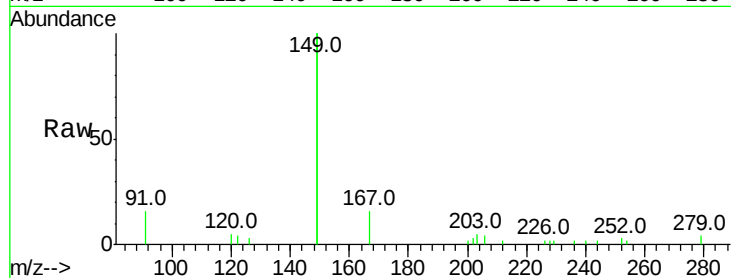
Tot Ion:149 Resp: 17068

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

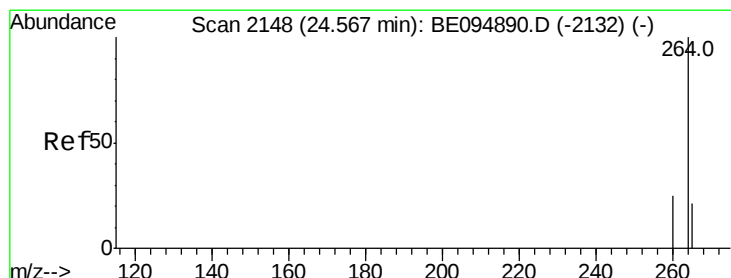
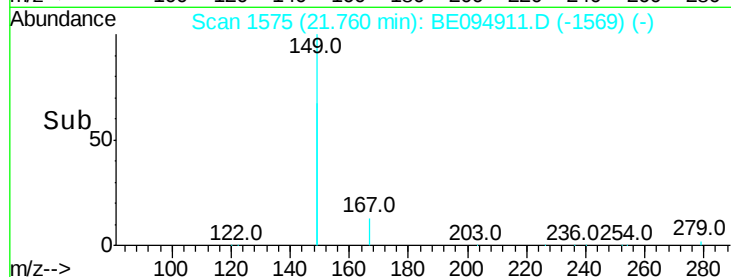
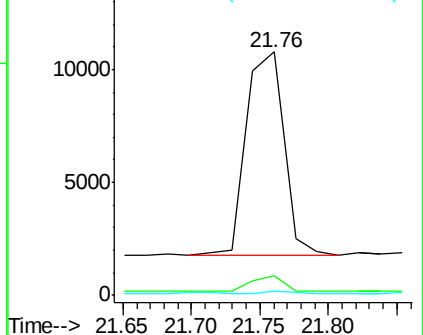
279 0.9 0.7 1.1



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: 0.400 ng

RT: 24.55 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BE094911.D

Acq: 1 Dec 2017 18:49

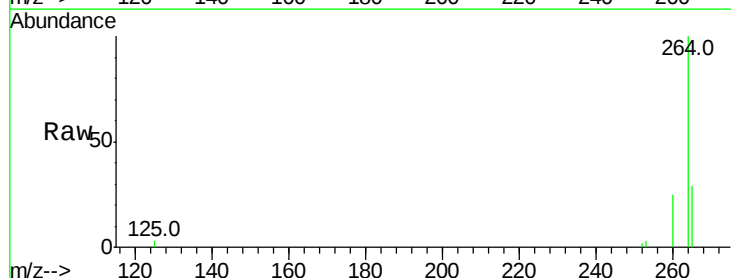
Tgt Ion:264 Resp: 19997

Ion Ratio Lower Upper

264 100

260 24.6 20.5 30.7

265 29.3 22.8 34.2



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

