

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050517\
 Data File : BE092935.D
 Acq On : 5 May 2017 18:35
 Operator : SJ/MA
 Sample : PB98667BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: May 06 01:48:26 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:05:07 2017
 Response via : Initial Calibration

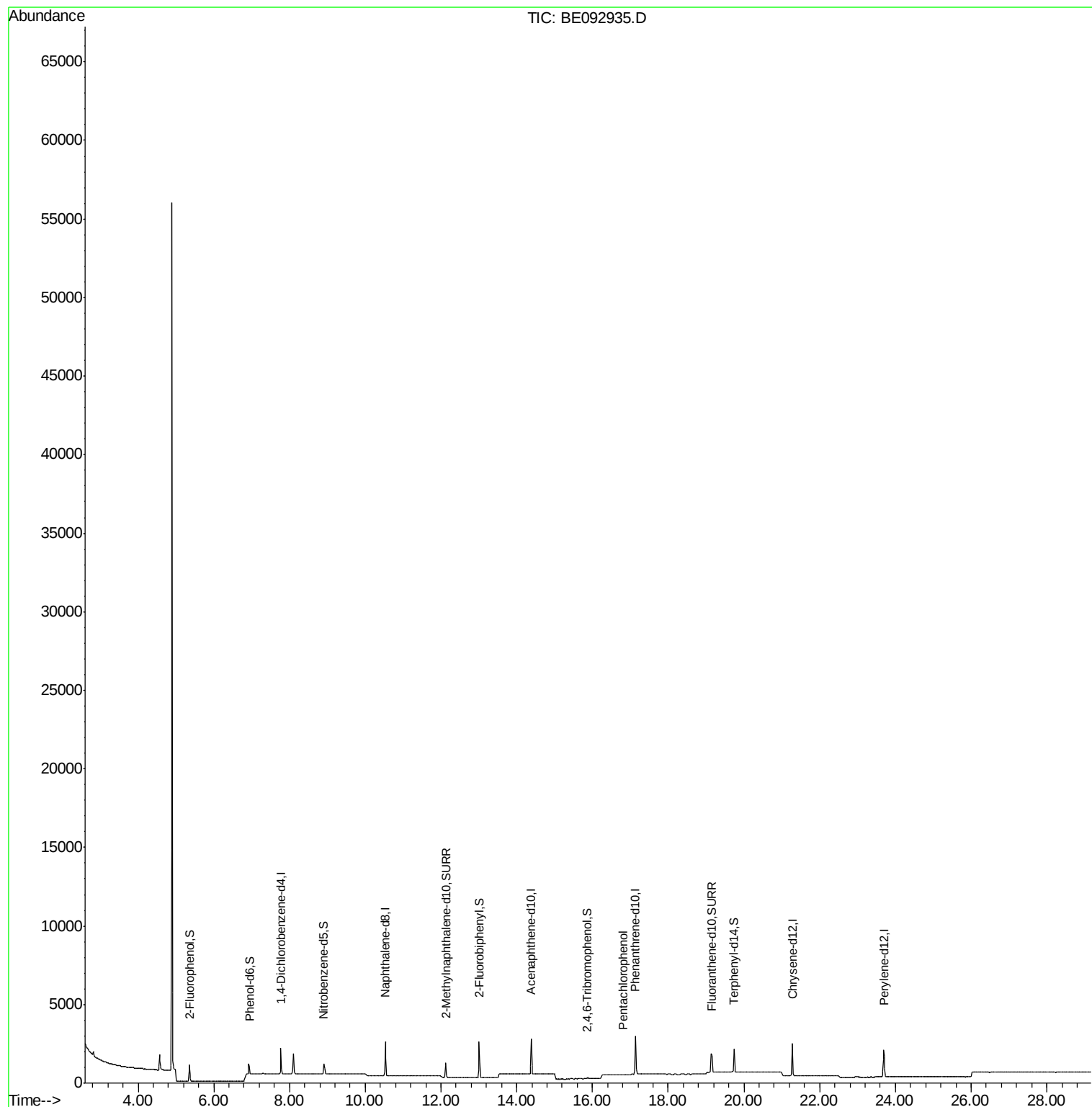
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	813	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3205	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1313	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3321	0.40	ng	0.00
26) Chrysene-d12	21.28	240	3060	0.40	ng	0.00
33) Perylene-d12	23.69	264	2701	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	773	0.43	ng	0.00
5) Phenol-d6	6.94	99	981	0.38	ng	0.00
8) Nitrobenzene-d5	8.90	82	731	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1448	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	75	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2092	0.35	ng	0.00
24) Fluoranthene-d10	19.15	212	2324	0.30	ng	0.00
28) Terphenyl-d14	19.74	244	1797	0.34	ng	0.00
Target Compounds						Qvalue
21) Pentachlorophenol	16.81	266	3	0.16	ng	95

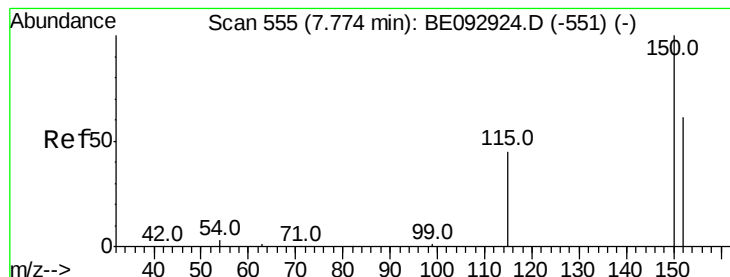
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 05 14:05:07 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.77 min Scan# 555

Delta R.T. 0.00 min

Lab File: BE092935.D

Acq: 5 May 2017 18:35

Instrument :

BNA_E

ClientSampleId :

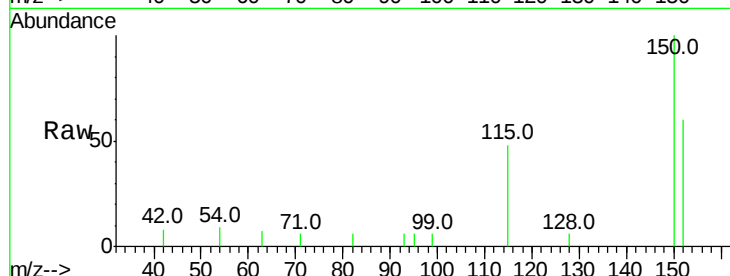
Tot Ion:152 Resp: 813

Ion Ratio Lower Upper

152 100

150 165.5 129.9 194.9

115 79.0 62.6 93.8

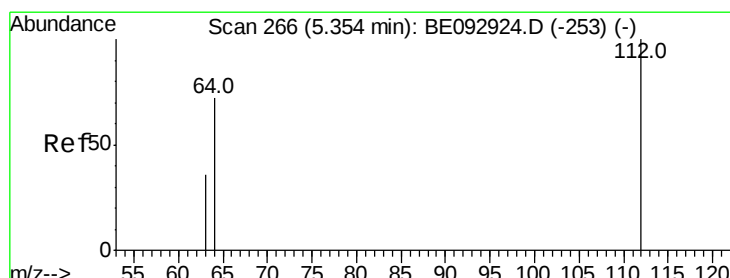
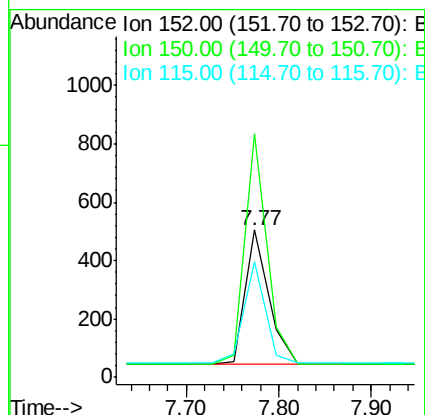
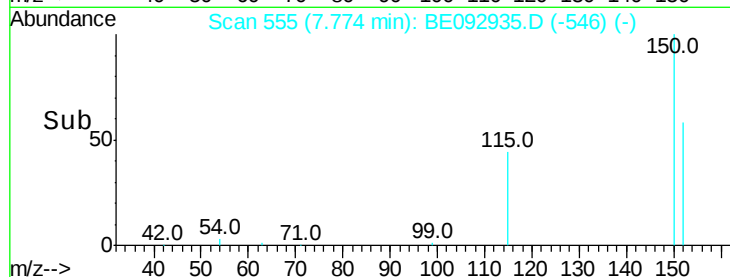


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



#4

2-Fluorophenol

Concen: 0.43 ng

RT: 5.36 min Scan# 267

Delta R.T. 0.01 min

Lab File: BE092935.D

Acq: 5 May 2017 18:35

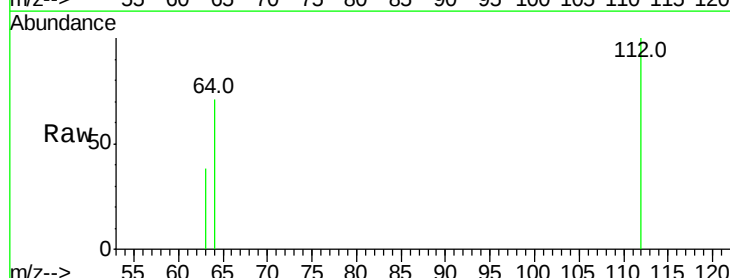
Tgt Ion:112 Resp: 773

Ion Ratio Lower Upper

112 100

64 69.9 52.6 79.0

63 36.1 29.0 43.4

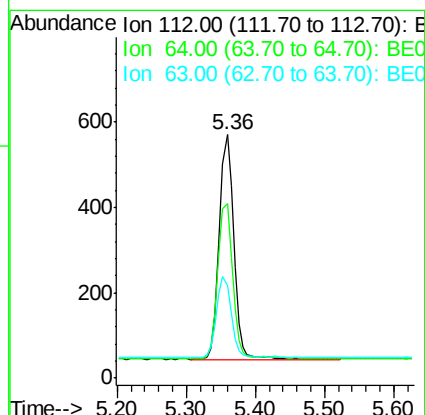
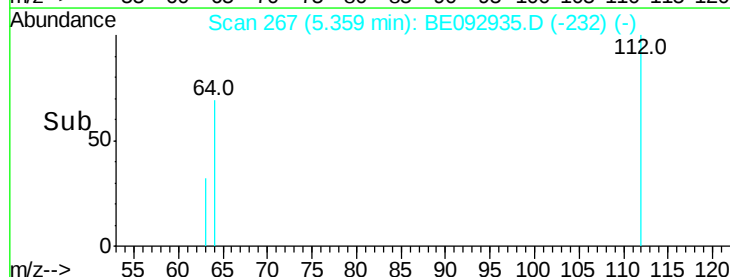


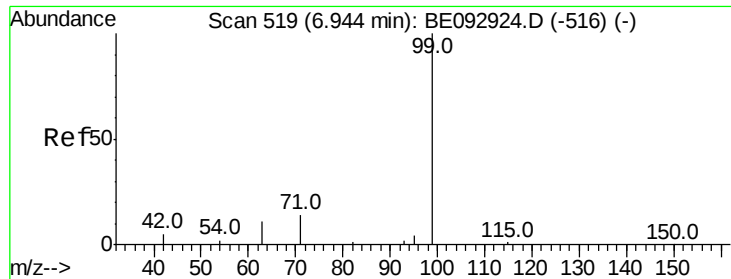
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Time-->





#5

Phenol-d6

Concen: 0.38 ng

RT: 6.94 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092935.D

Acq: 5 May 2017 18:35

Instrument :

BNA_E

ClientSampleId :

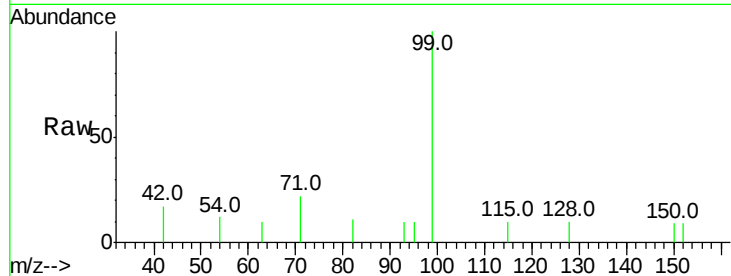
Tot Ion: 99 Resp: 981

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

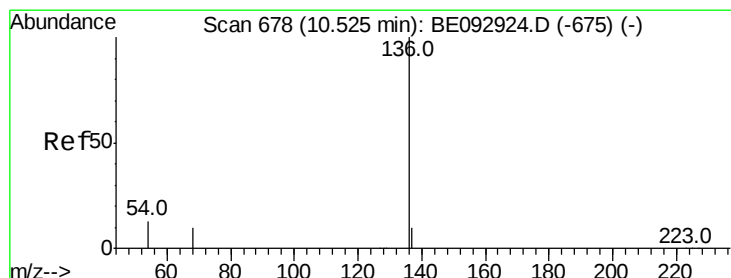
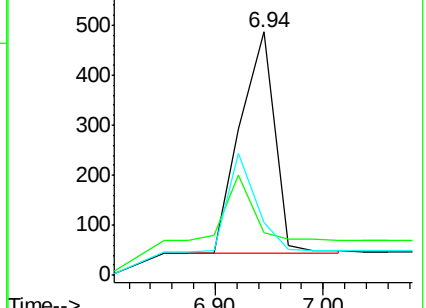
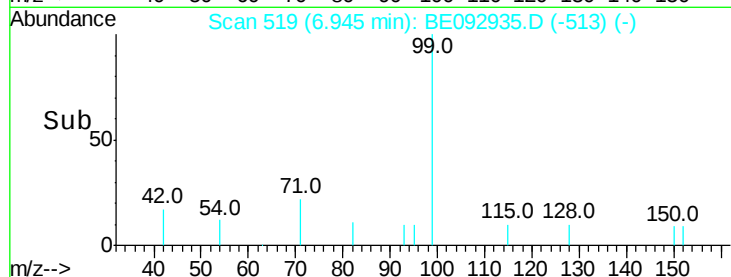
71 0.0 0.0 0.0



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



#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE092935.D

Acq: 5 May 2017 18:35

Tgt Ion: 136 Resp: 3205

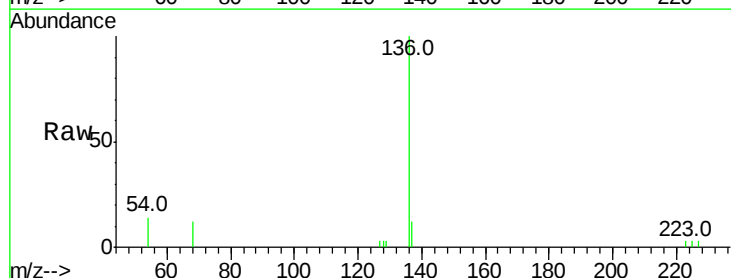
Ion Ratio Lower Upper

136 100

137 12.3 10.4 15.6

54 14.5 12.6 18.8

68 12.4 10.7 16.1

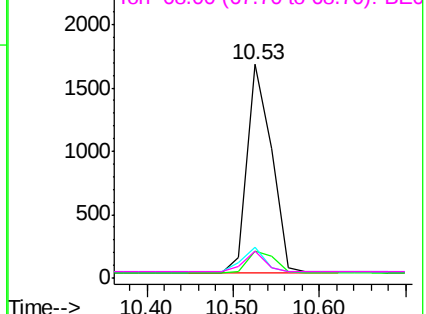
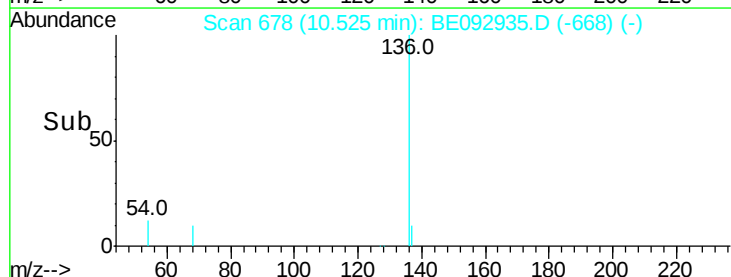


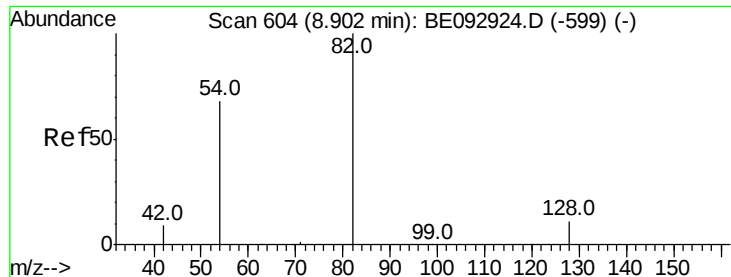
Abundance Ion 136.00 (135.70 to 136.70): E

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

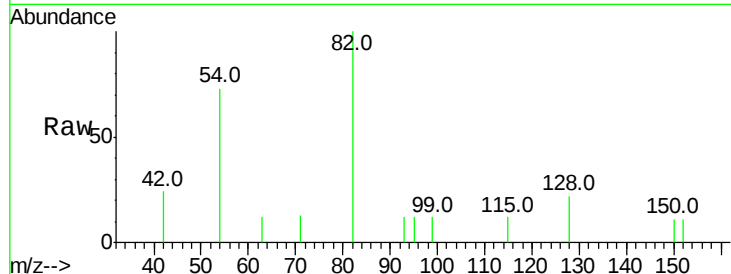




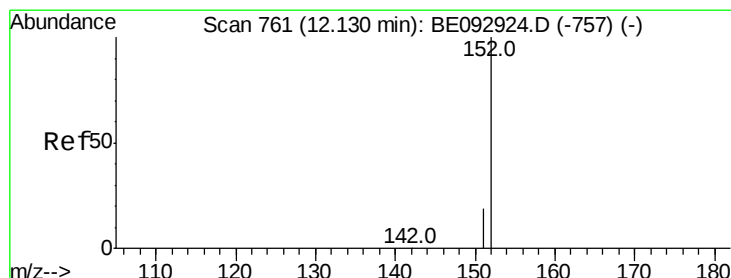
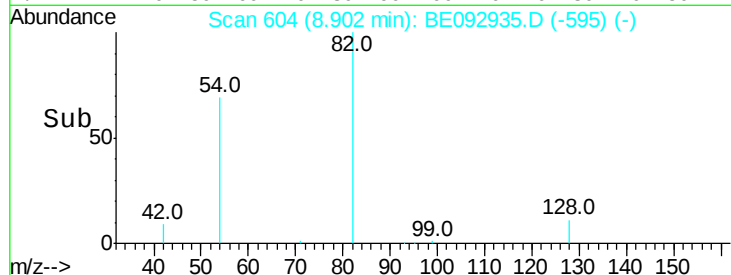
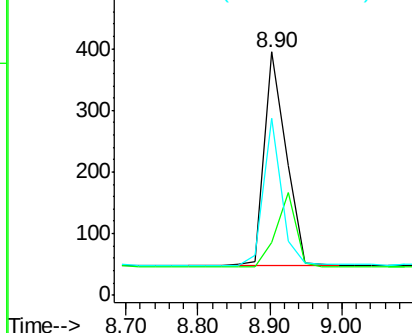
#8
 Nitrobenzene-d5
 Concen: 0.34 ng
 RT: 8.90 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BE092935.D
 Acq: 5 May 2017 18:35

Instrument :
 BNA_E
 ClientSampled :

Tot Ion: 82 Resp: 731
 Ion Ratio Lower Upper
 82 100
 128 21.5 35.3 52.9#
 54 72.9 65.1 97.7

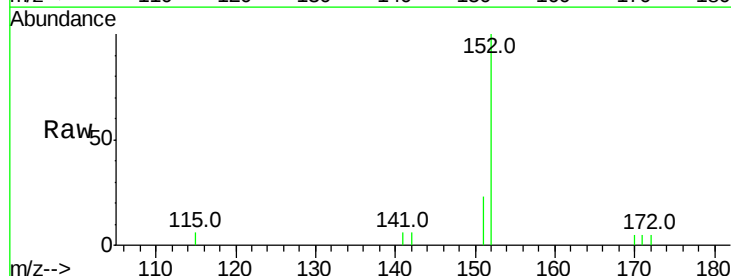


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

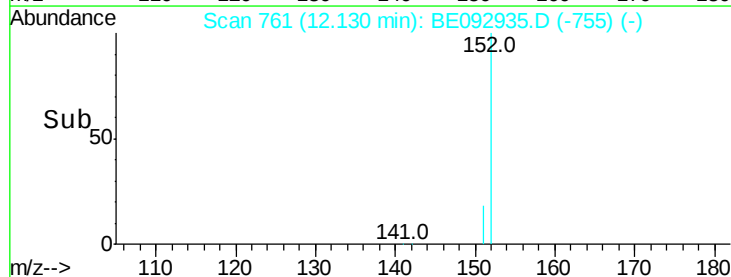
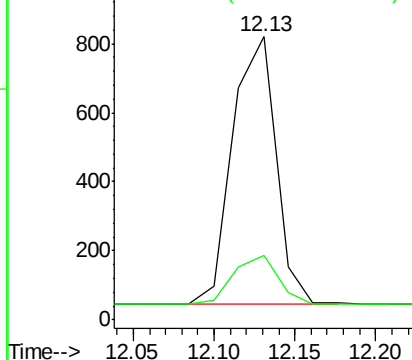


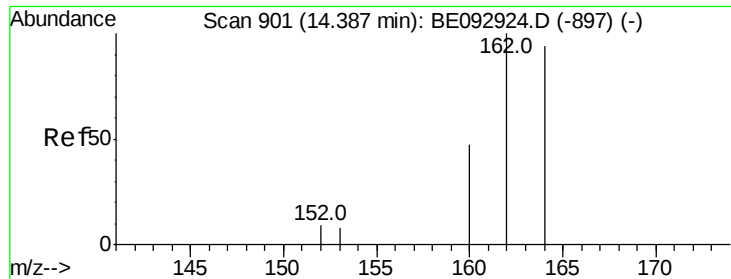
#11
 2-Methylnaphthalene-d10
 Concen: 0.30 ng
 RT: 12.13 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BE092935.D
 Acq: 5 May 2017 18:35

Tgt Ion: 152 Resp: 1448
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.7 23.5



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





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BE092935.D

Acq: 5 May 2017 18:35

Instrument :

BNA_E

ClientSampleId :

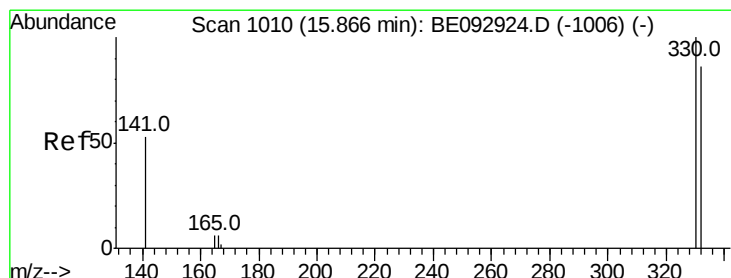
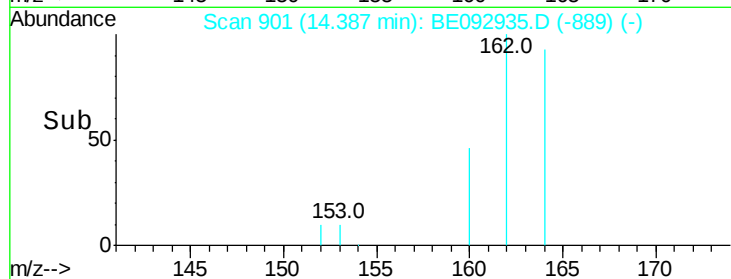
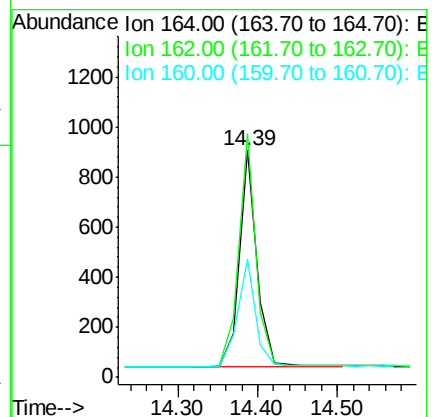
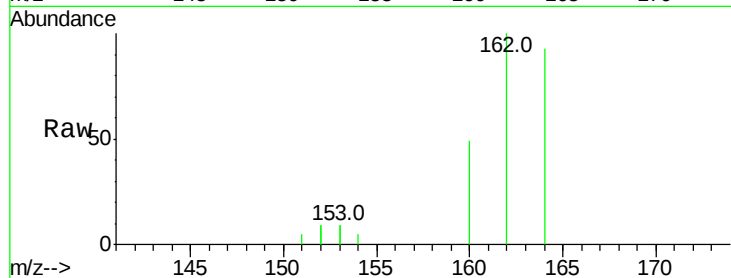
Tot Ion:164 Resp: 1313

Ion Ratio Lower Upper

164 100

162 107.4 86.6 130.0

160 52.3 44.5 66.7



#14

2,4,6-Tribromophenol

Concen: 0.36 ng

RT: 15.86 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BE092935.D

Acq: 5 May 2017 18:35

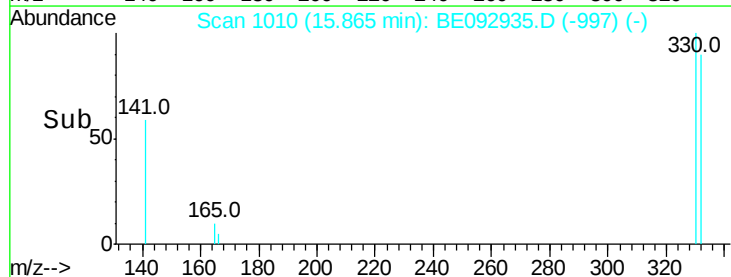
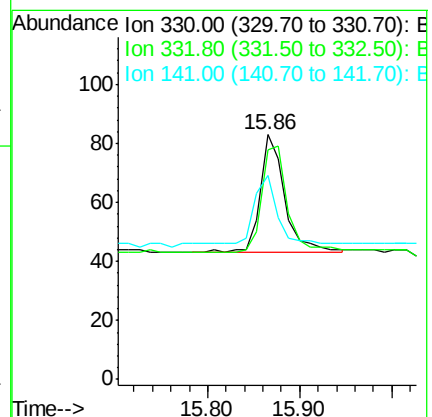
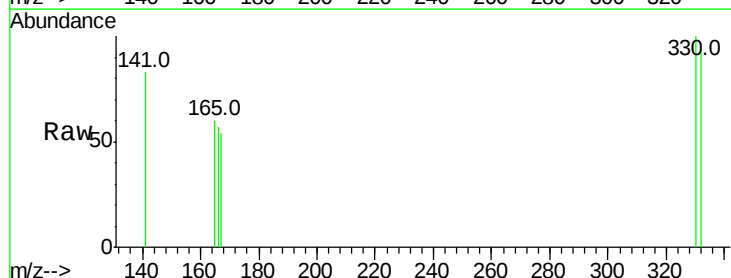
Tgt Ion:330 Resp: 75

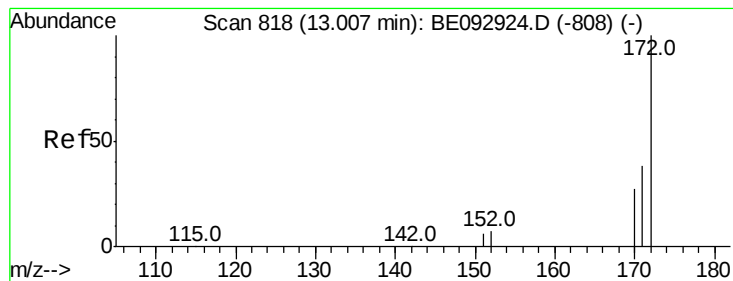
Ion Ratio Lower Upper

330 100

332 96.0 69.1 103.7

141 56.0 54.6 81.8

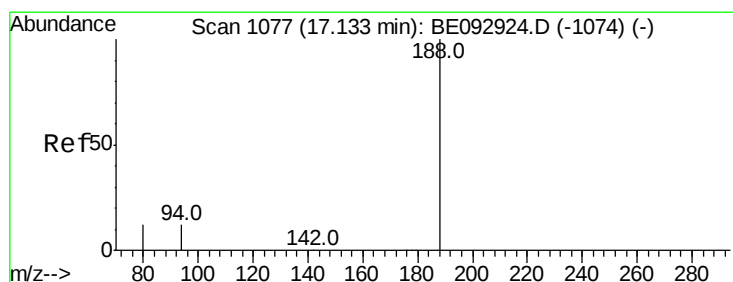
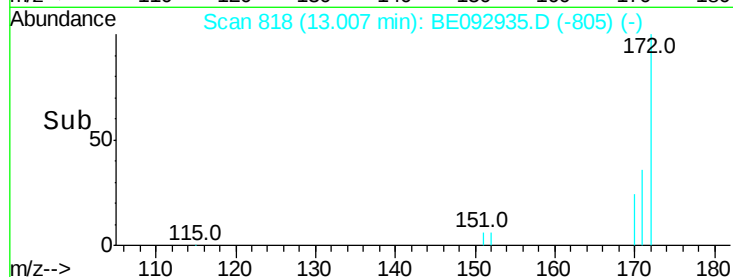
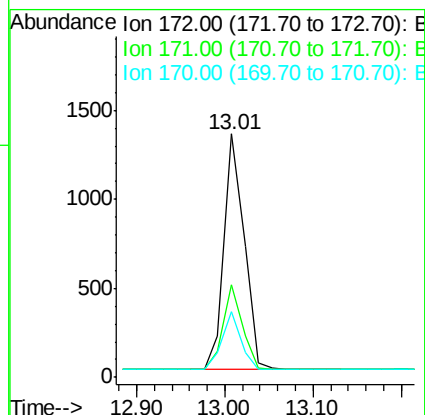
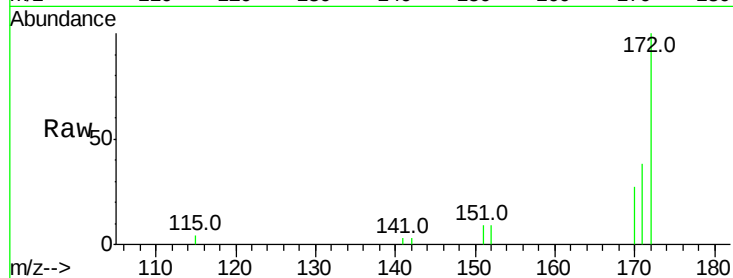




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 13.01 min Scan# 818
Delta R.T. 0.00 min
Lab File: BE092935.D
Acq: 5 May 2017 18:35

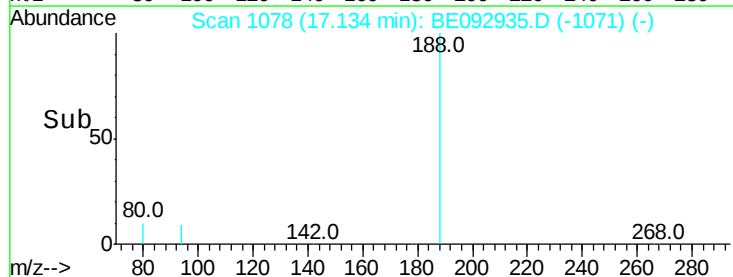
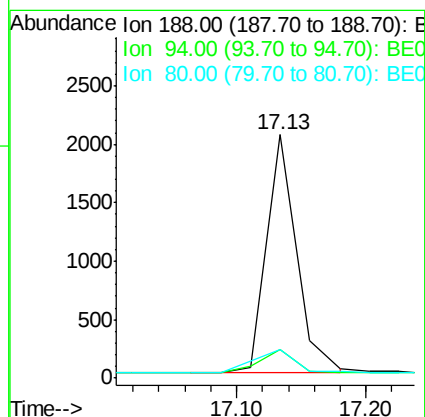
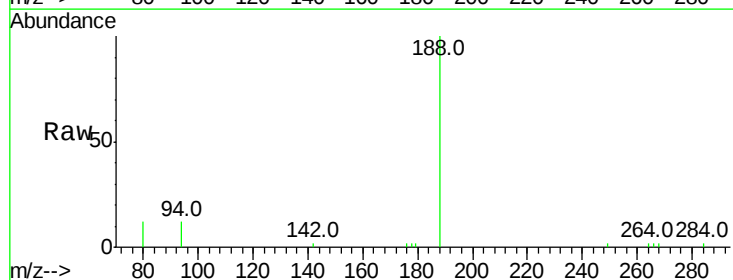
Instrument :
BNA_E
ClientSampleId :

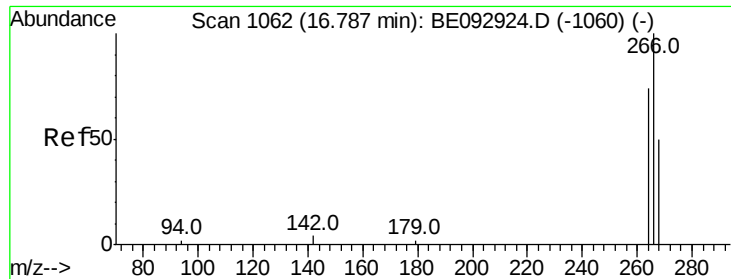
Tot Ion:172 Resp: 2092
Ion Ratio Lower Upper
172 100
171 38.2 35.8 53.6
170 26.9 28.5 42.7#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BE092935.D
Acq: 5 May 2017 18:35

Tgt Ion:188 Resp: 3321
Ion Ratio Lower Upper
188 100
94 11.6 10.2 15.4
80 11.7 10.6 15.8

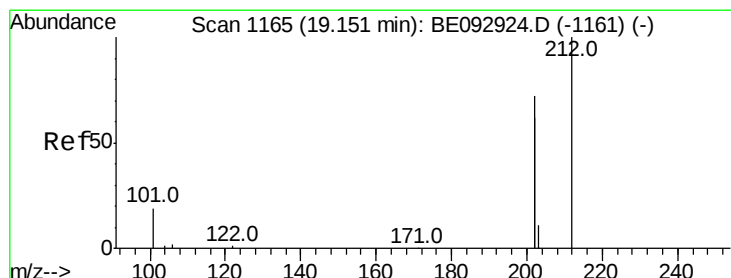
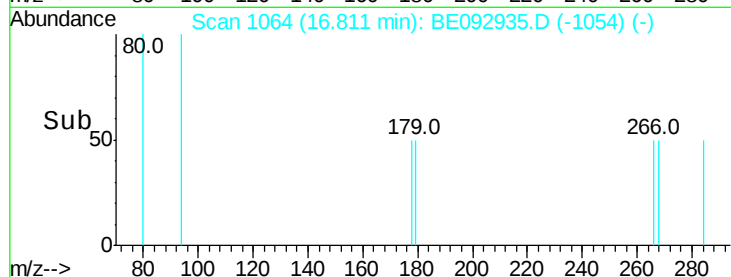
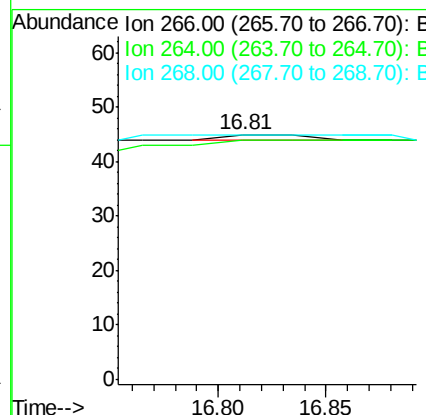
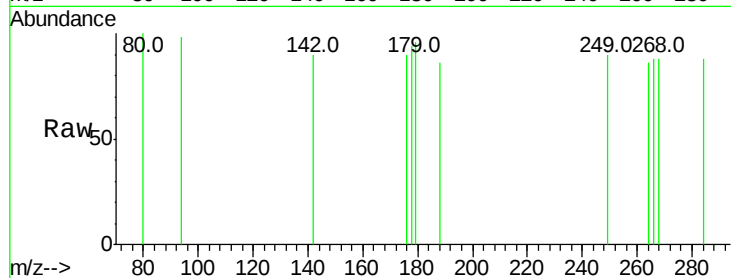




#21
 Pentachlorophenol
 Concen: 0.16 ng
 RT: 16.81 min Scan# 1064
 Delta R.T. 0.02 min
 Lab File: BE092935.D
 Acq: 5 May 2017 18:35

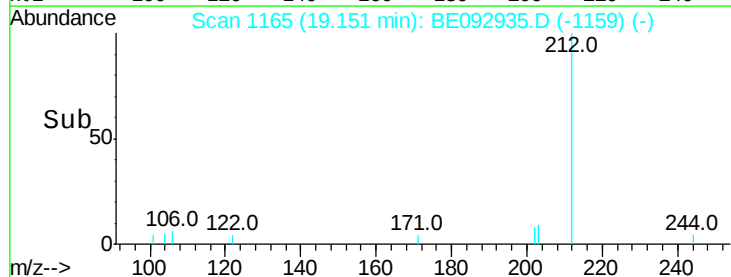
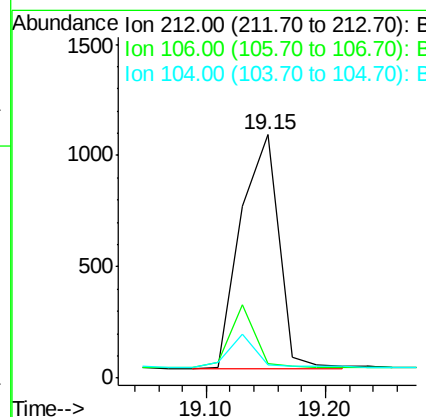
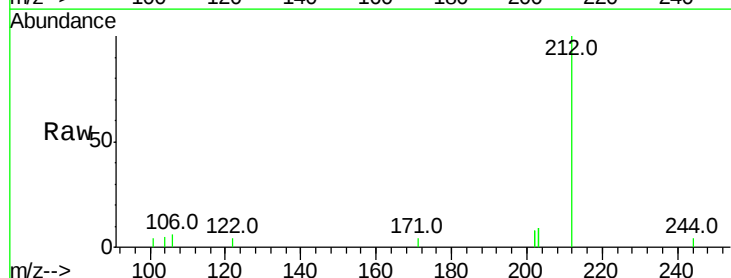
Instrument :
 BNA_E
 ClientSampleId :

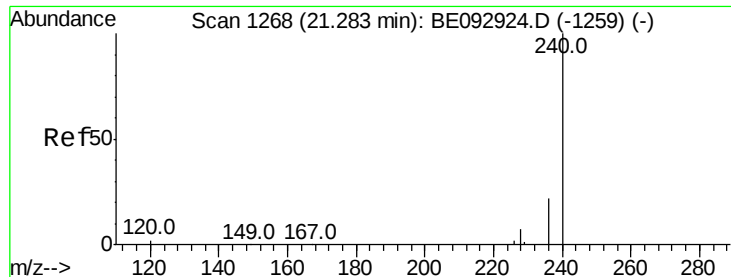
Tot Ion:266 Resp: 3
 Ion Ratio Lower Upper
 266 100
 264 97.8 75.4 113.2
 268 100.0 75.4 113.2



#24
 Fluoranthene-d10
 Concen: 0.30 ng
 RT: 19.15 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BE092935.D
 Acq: 5 May 2017 18:35

Tgt Ion:212 Resp: 2324
 Ion Ratio Lower Upper
 212 100
 106 0.0 0.0 0.0
 104 0.0 0.0 0.0

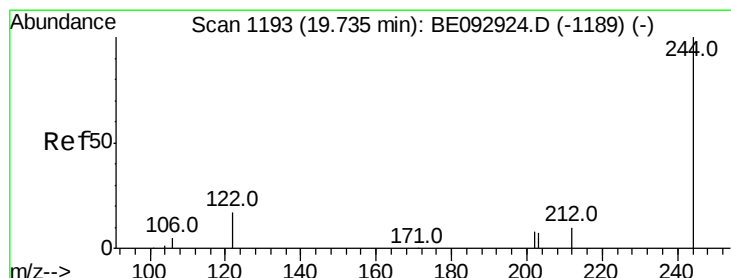
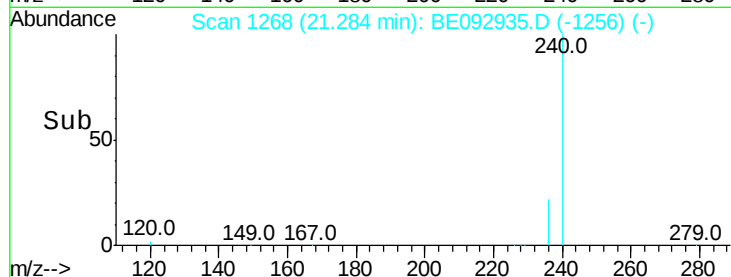
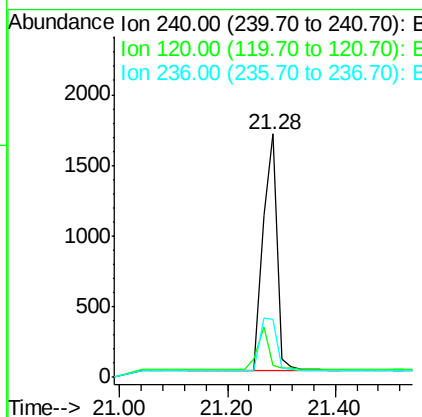
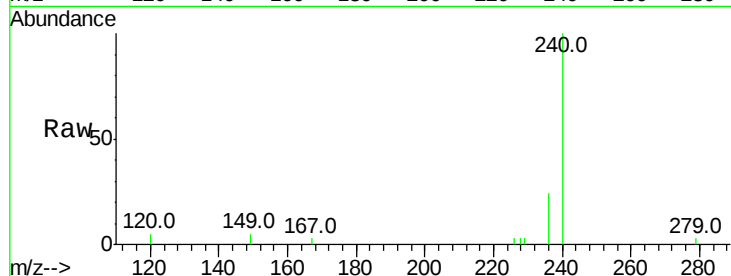




#26
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BE092935.D
Acq: 5 May 2017 18:35

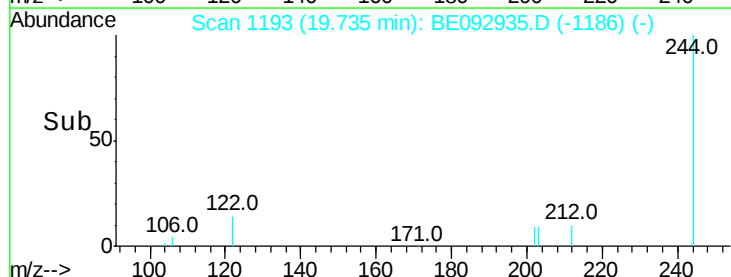
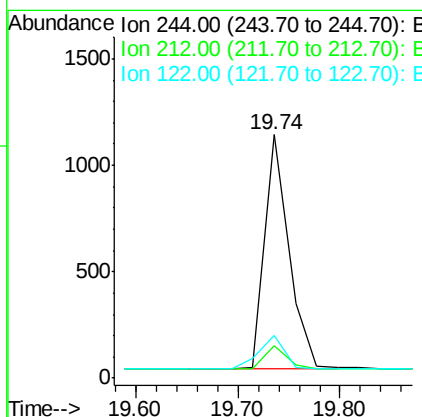
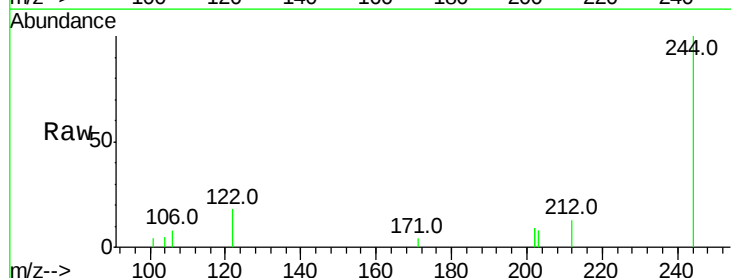
Instrument :
BNA_E
ClientSampleId :

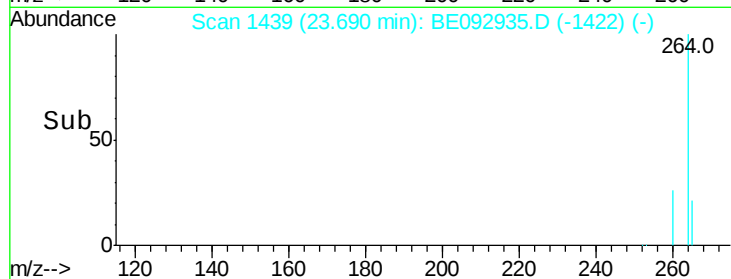
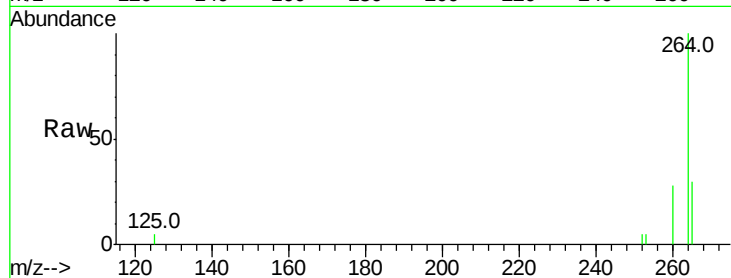
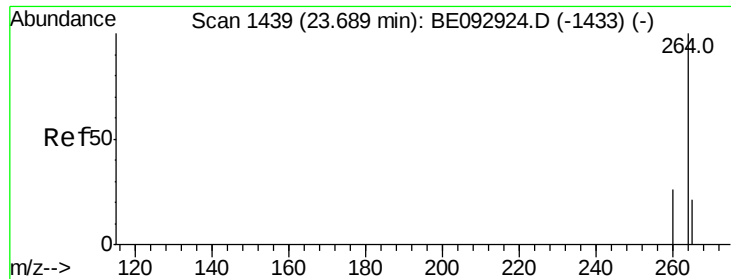
Tot Ion:240 Resp: 3060
Ion Ratio Lower Upper
240 100
120 4.7 4.6 6.8
236 23.9 19.8 29.8



#28
Terphenyl-d14
Concen: 0.34 ng
RT: 19.74 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BE092935.D
Acq: 5 May 2017 18:35

Tgt Ion:244 Resp: 1797
Ion Ratio Lower Upper
244 100
212 13.5 18.4 27.6#
122 17.7 23.3 34.9#





#33

Pervlene-d12

Concen: 0.40 ng

RT: 23.69 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BE092935.D

Acq: 5 May 2017 18:35

Instrument :

BNA_E

ClientSampleId :

Tot Ion:264 Resp: 2701

Ion Ratio Lower Upper

264 100

260 28.2 23.5 35.3

265 29.9 27.2 40.8

