

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
 Data File : BE096817.D
 Acq On : 18 Jun 2018 20:26
 Operator : SJ/JU
 Sample : J3467-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jun 19 01:26:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 18 13:28:13 2018
 Response via : Initial Calibration

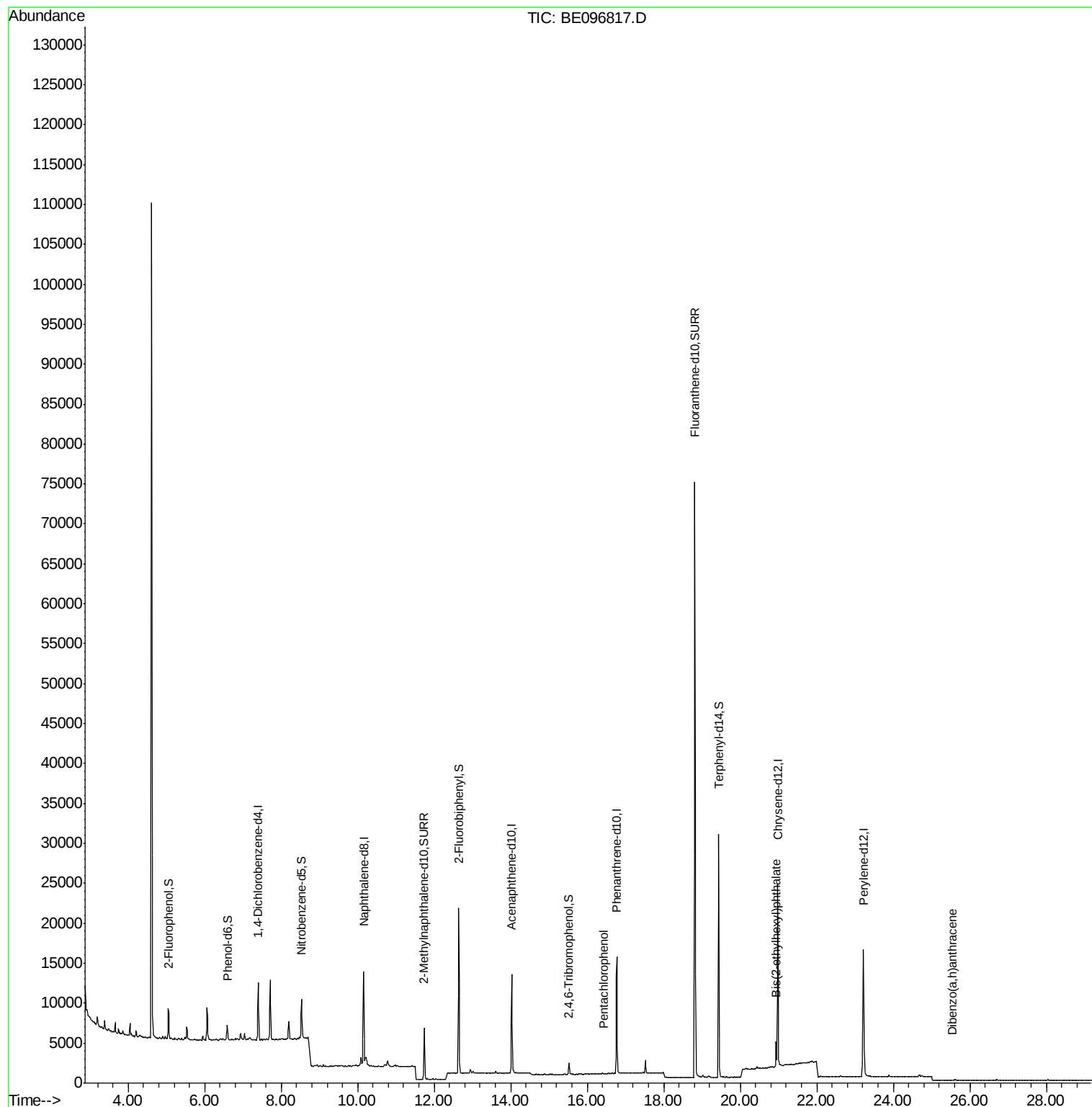
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3016	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	13952	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	6804	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	20309	0.40	ng	0.00
27) Chrysene-d12	20.98	240	20819	0.40	ng	0.00
34) Perylene-d12	23.22	264	21580	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1762	0.27	ng	0.00
5) Phenol-d6	6.59	99	1562	0.16	ng	0.00
8) Nitrobenzene-d5	8.53	82	3927	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	8506	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	843	0.55	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	17596	0.63	ng	0.00
25) Fluoranthene-d10	18.81	212	95598	0.48	ng	0.00
29) Terphenyl-d14	19.43	244	25671	0.54	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.43	266	12	0.096	ng	98
32) Bis(2-ethylhexyl)phthalate	20.93	149	4431	0.117	ng	97
38) Dibenzo(a,h)anthracene	25.54	278	3	0.077	ng	# 1

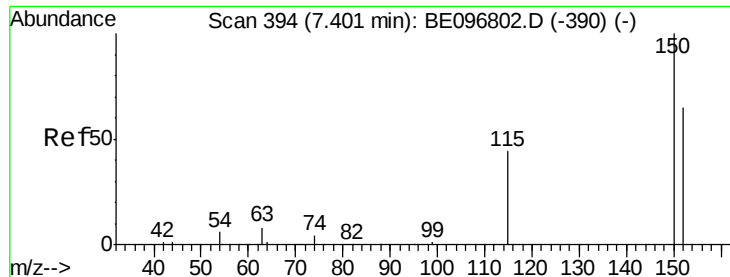
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
Data File : BE096817.D
Acq On : 18 Jun 2018 20:26
Operator : SJ/JU
Sample : J3467-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jun 19 01:26:12 2018
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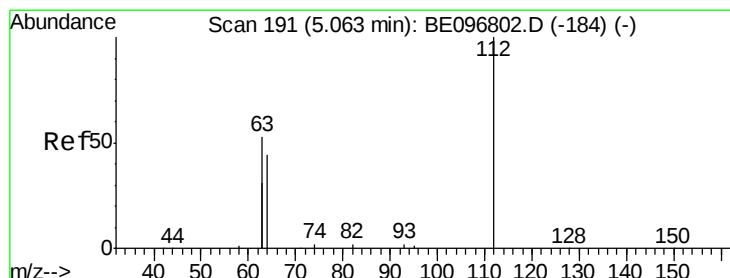
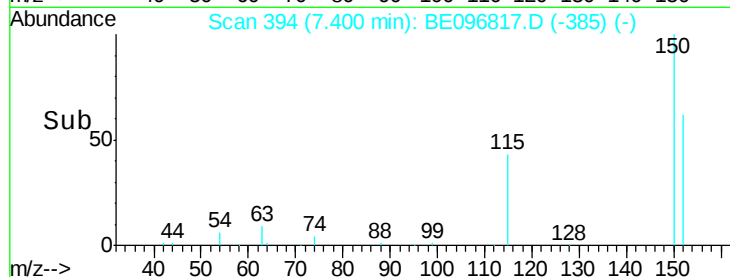
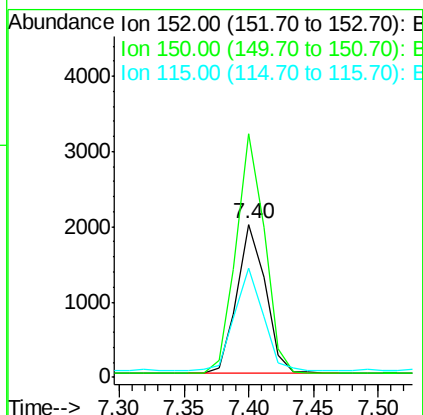
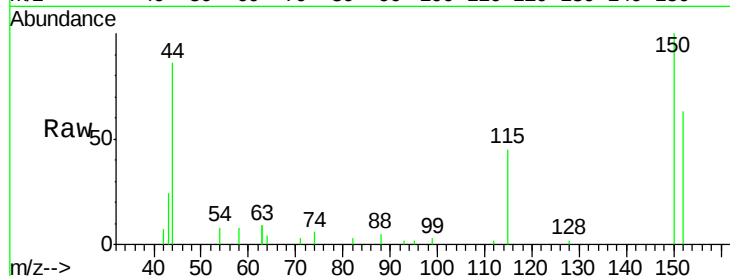


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. -0.00 min
Lab File: BE096817.D
Acq: 18 Jun 2018 20:26

Instrument :
BNA_E
ClientSampleId :

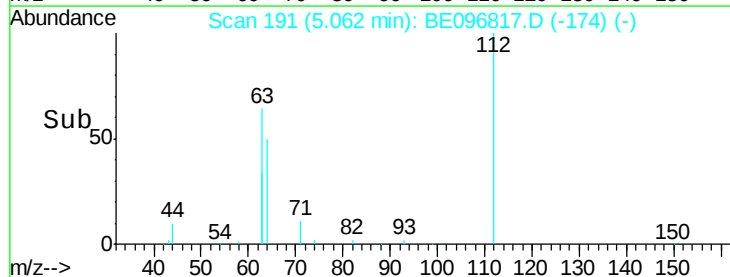
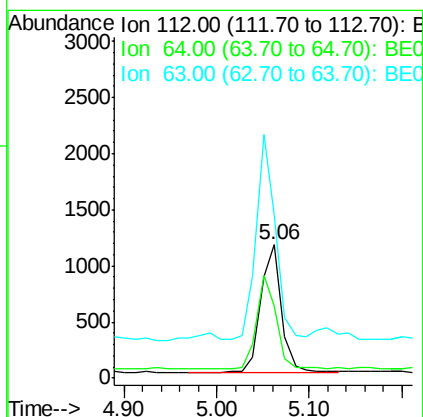
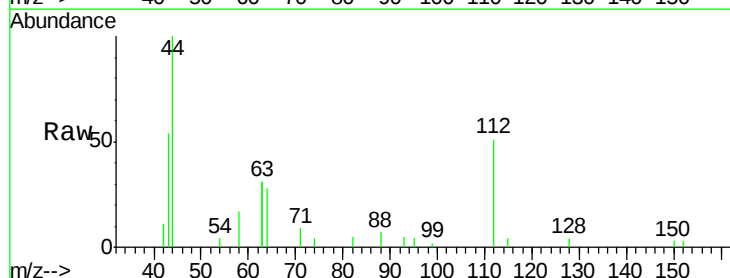
Tot Ion:152 Resp: 3016
Ion Ratio Lower Upper
152 100
150 159.0 117.2 175.8
115 71.3 57.0 85.6

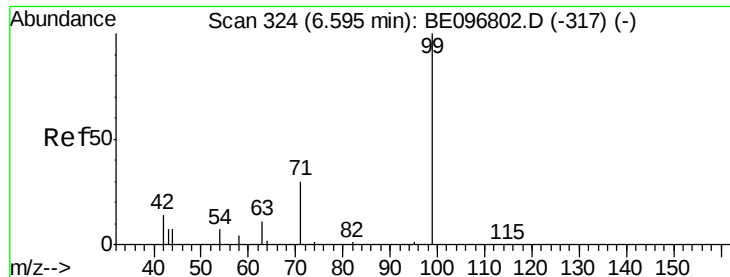


#4

2-Fluorophenol
Concen: 0.267 ng
RT: 5.06 min Scan# 191
Delta R.T. -0.00 min
Lab File: BE096817.D
Acq: 18 Jun 2018 20:26

Tgt Ion:112 Resp: 1762
Ion Ratio Lower Upper
112 100
64 73.4 60.1 90.1
63 149.1 116.8 175.2





#5

Phenol-d6

Concen: 0.158 ng

RT: 6.59 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

Instrument :

BNA_E

ClientSampleId :

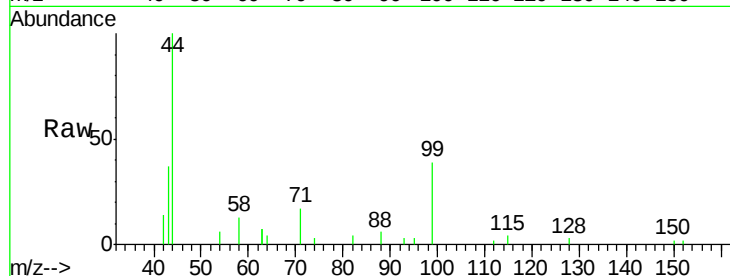
Tot Ion: 99 Resp: 1562

Ion Ratio Lower Upper

99 100

42 26.2 20.2 30.2

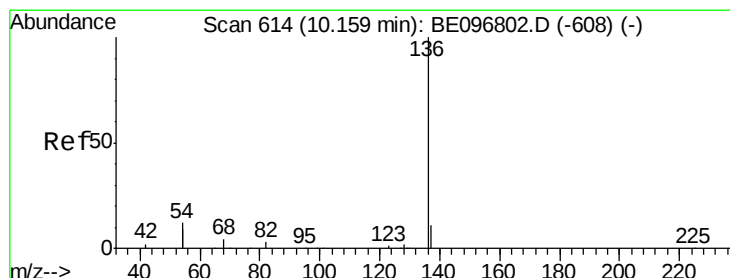
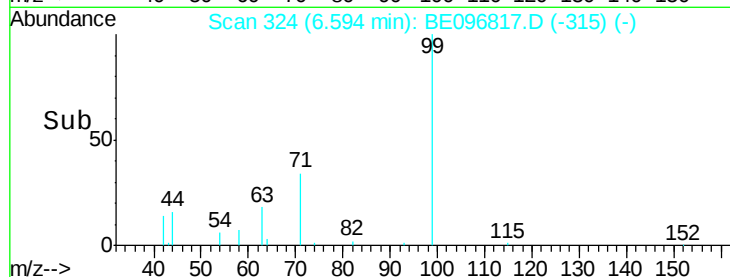
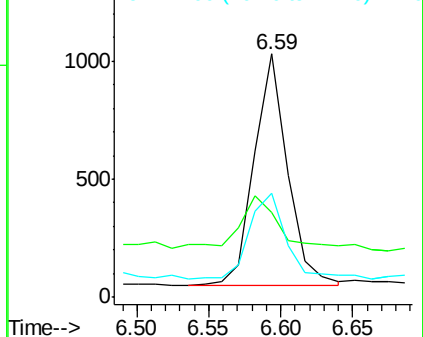
71 40.6 28.4 42.6



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: 10.16 min Scan# 615

Delta R.T. -0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

Tgt Ion: 136 Resp: 13952

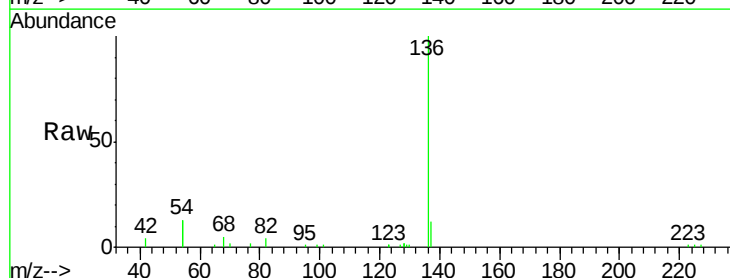
Ion Ratio Lower Upper

136 100

137 11.8 9.5 14.3

54 25.5 29.1 43.7#

68 5.1 6.2 9.2#

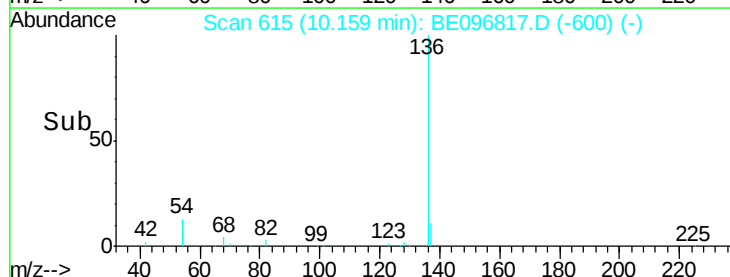
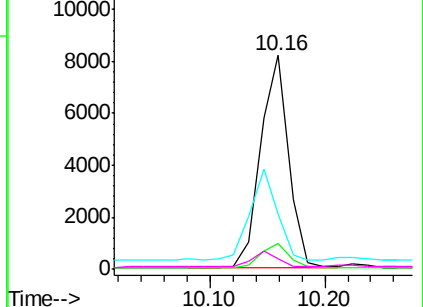


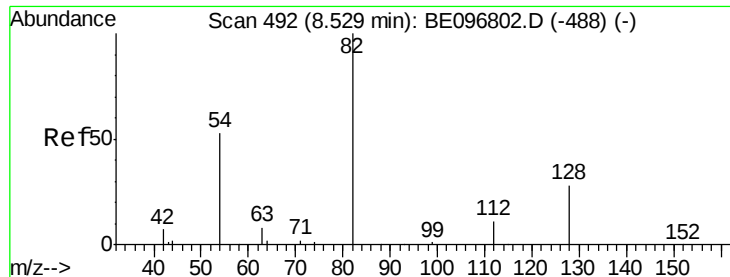
Abundance Ion 136.00 (135.70 to 136.70): E

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

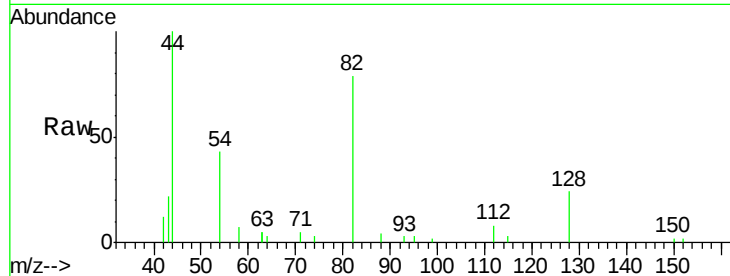




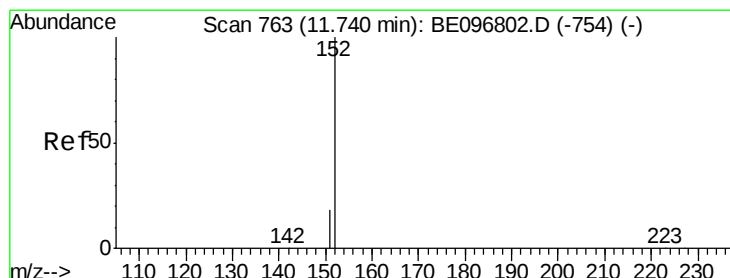
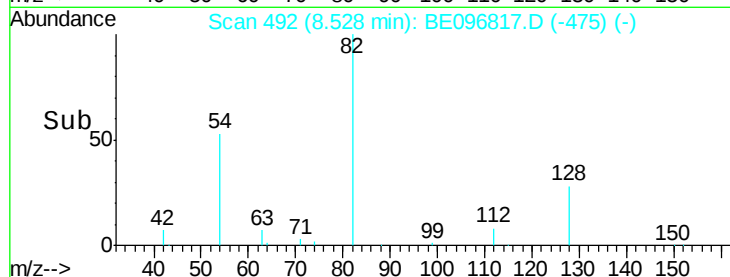
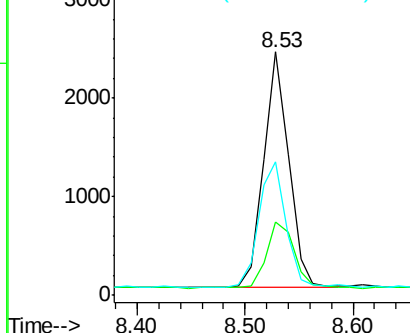
#8
 Nitrobenzene-d5
 Concen: 0.506 ng
 RT: 8.53 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BE096817.D
 Acq: 18 Jun 2018 20:26

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.2	24.0	36.0
54	54.8	40.0	60.0

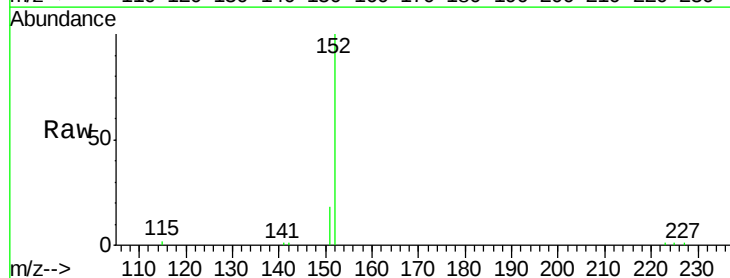


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

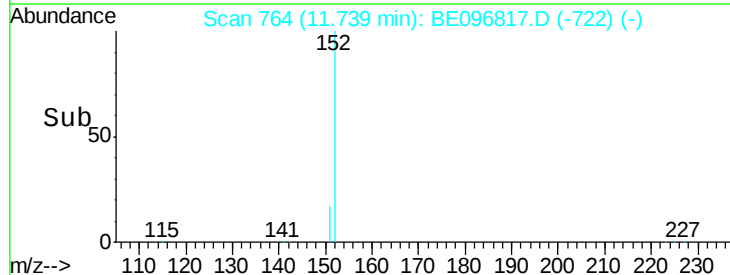
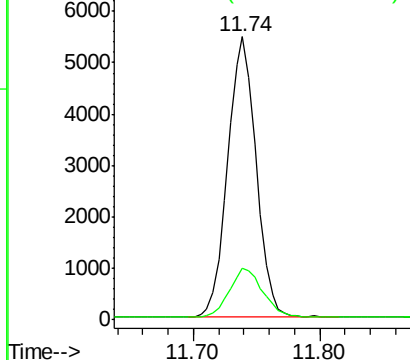


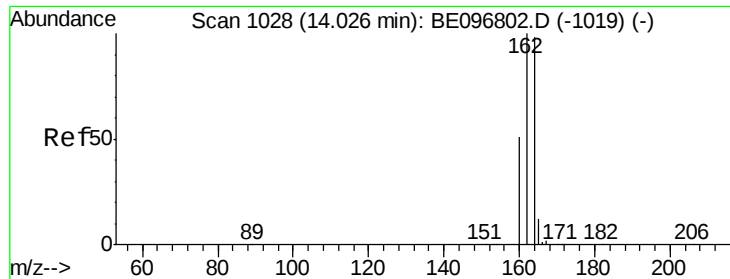
#11
 2-Methylnaphthalene-d10
 Concen: 0.382 ng
 RT: 11.74 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE096817.D
 Acq: 18 Jun 2018 20:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	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: 14.03 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

Instrument :

BNA_E

ClientSampleId :

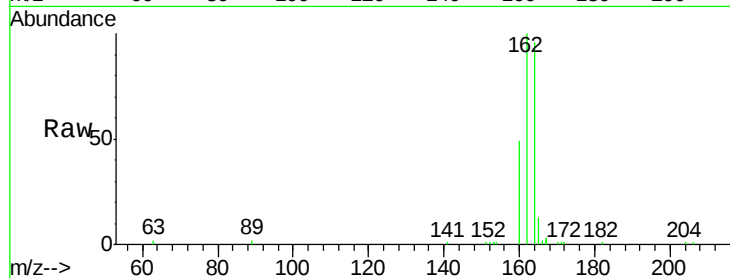
Tot Ion:164 Resp: 6804

Ion Ratio Lower Upper

164 100

162 104.0 83.1 124.7

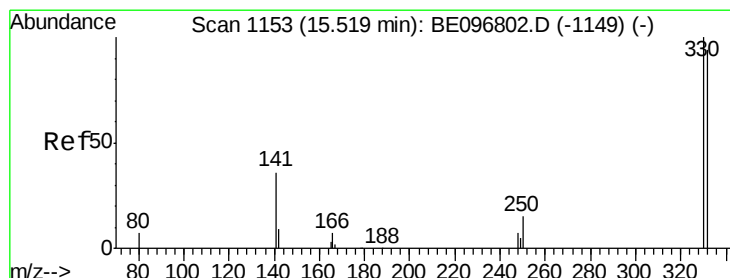
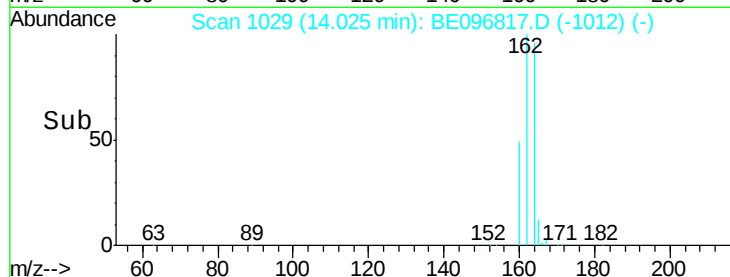
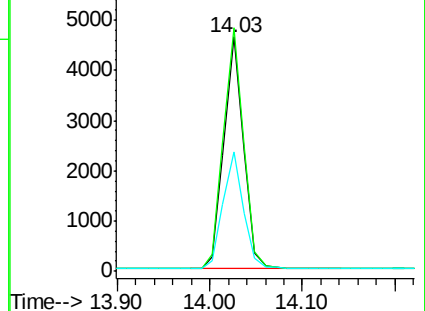
160 51.2 37.1 55.7



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: 0.548 ng

RT: 15.52 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

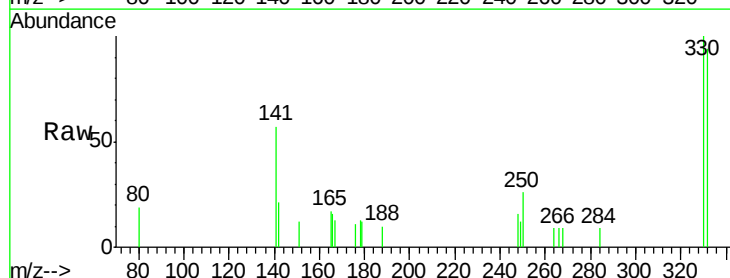
Tgt Ion:330 Resp: 843

Ion Ratio Lower Upper

330 100

332 96.6 152.7 229.1#

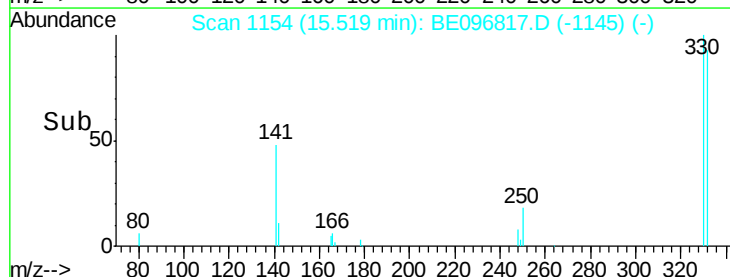
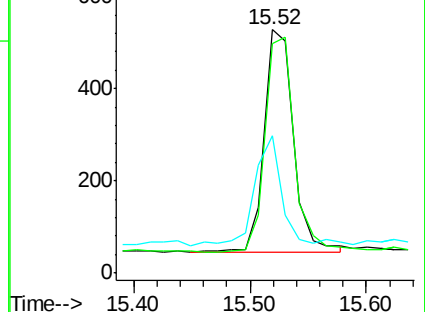
141 46.7 33.7 50.5

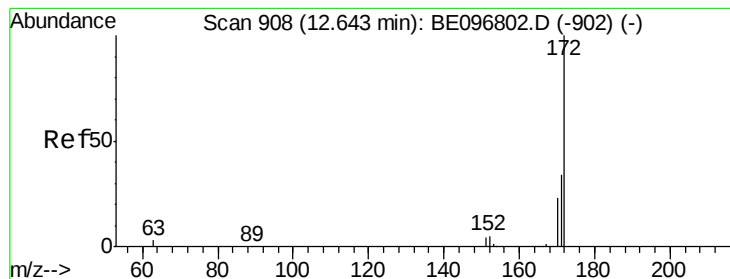


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.629 ng

RT: 12.64 min Scan# 909

Delta R.T. -0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

Instrument :

BNA_E

ClientSampleId :

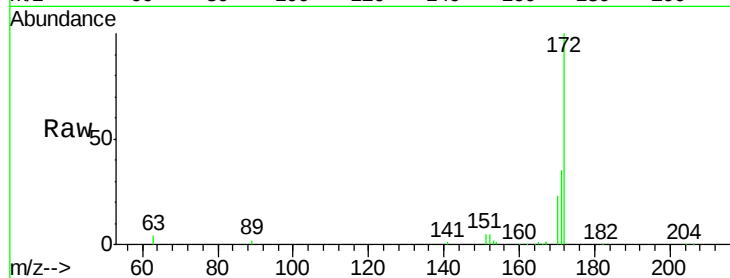
Tot Ion:172 Resp: 17596

Ion Ratio Lower Upper

172 100

171 34.8 29.9 44.9

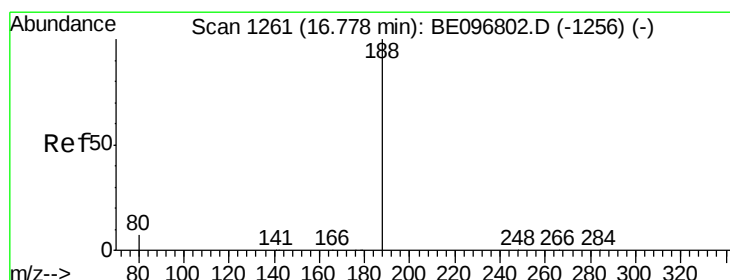
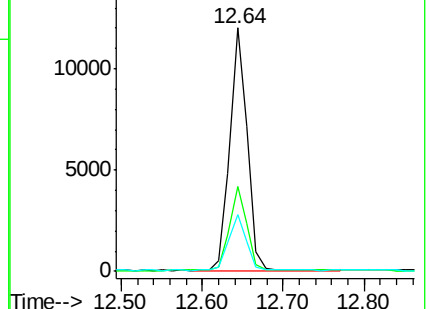
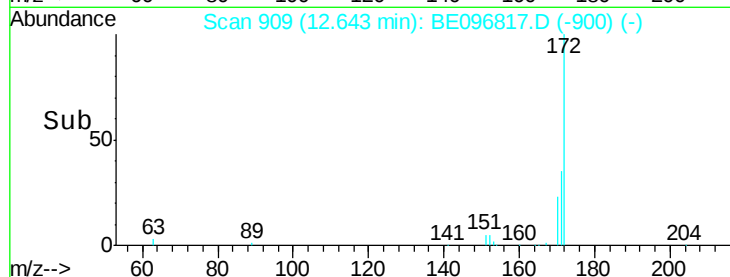
170 23.2 21.8 32.8



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: 16.78 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

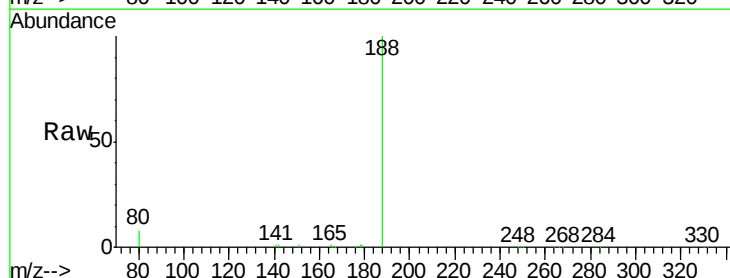
Tgt Ion:188 Resp: 20309

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

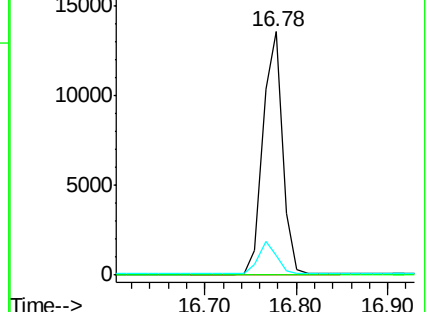
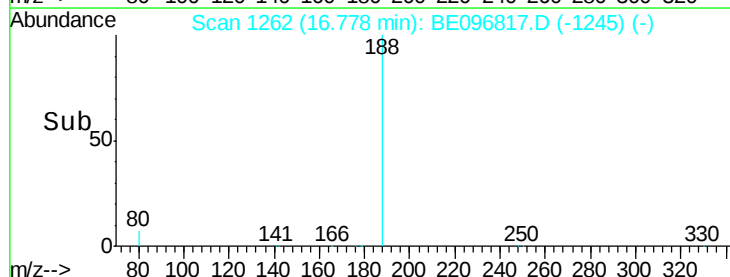
80 8.0 3.6 5.4#

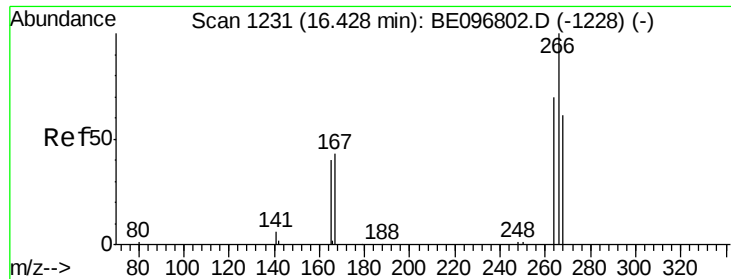


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

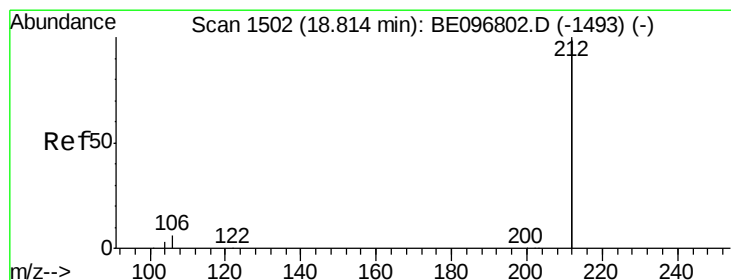
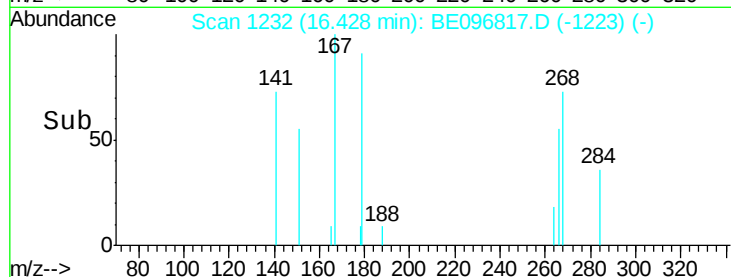
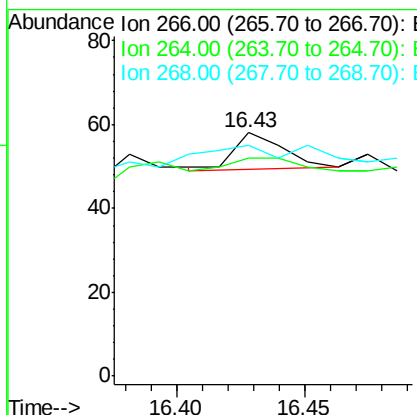
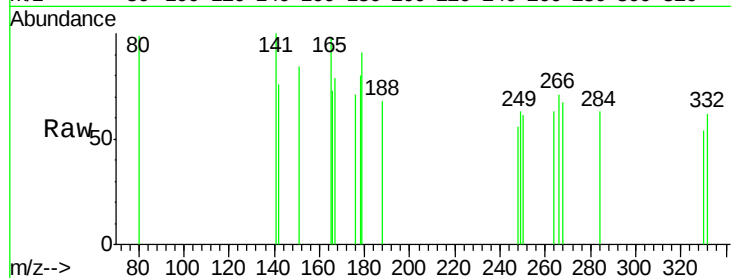




#22
 Pentachlorophenol
 Concen: 0.096 ng
 RT: 16.43 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BE096817.D
 Acq: 18 Jun 2018 20:26

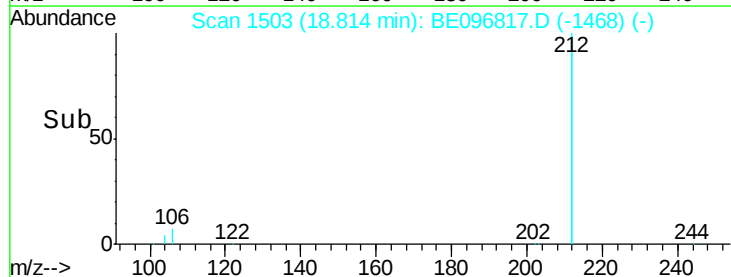
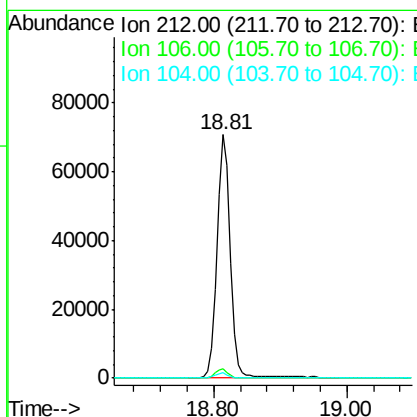
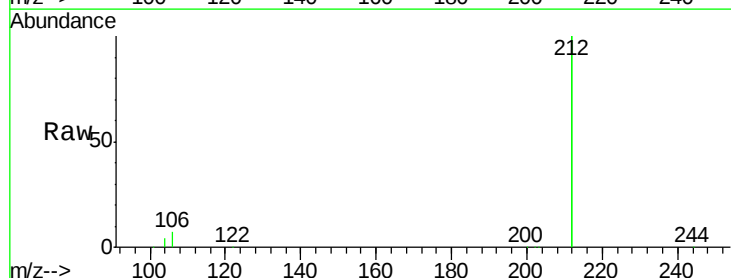
Instrument :
 BNA_E
 ClientSampled :

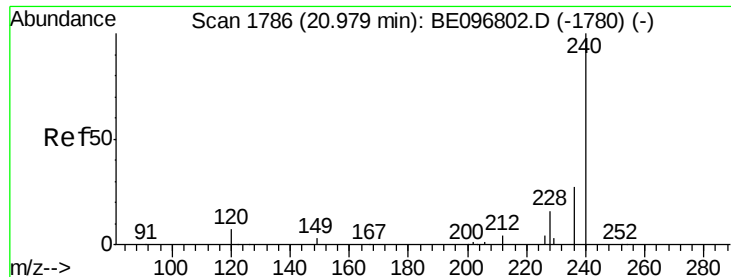
Tot Ion:266 Resp: 12
 Ion Ratio Lower Upper
 266 100
 264 89.7 72.5 108.7
 268 94.8 73.8 110.6



#25
 Fluoranthene-d10
 Concen: 0.481 ng
 RT: 18.81 min Scan# 1503
 Delta R.T. -0.00 min
 Lab File: BE096817.D
 Acq: 18 Jun 2018 20:26

Tgt Ion:212 Resp: 95598
 Ion Ratio Lower Upper
 212 100
 106 3.5 2.8 4.2
 104 2.0 1.6 2.4

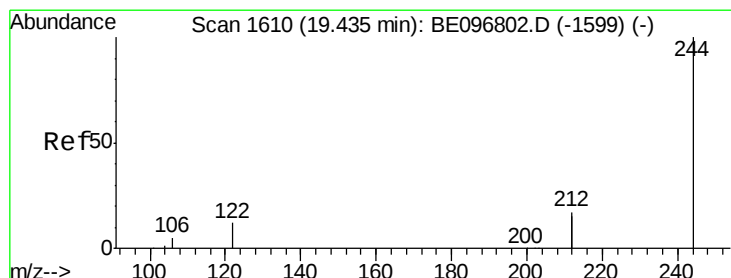
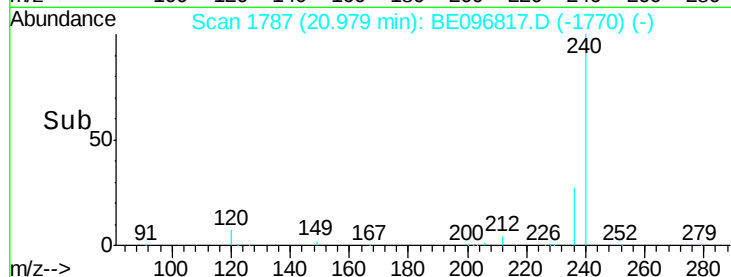
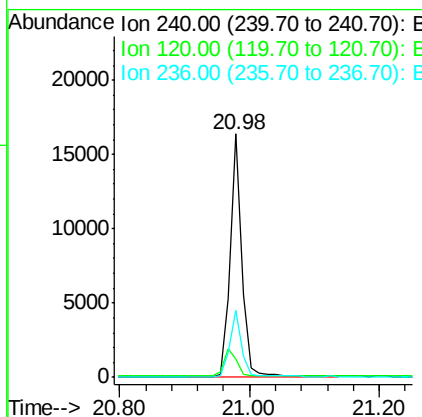
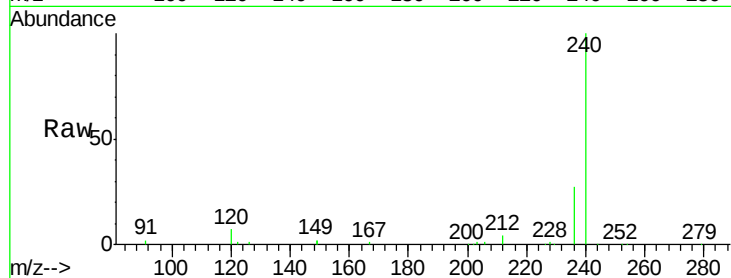




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.98 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BE096817.D
 Acq: 18 Jun 2018 20:26

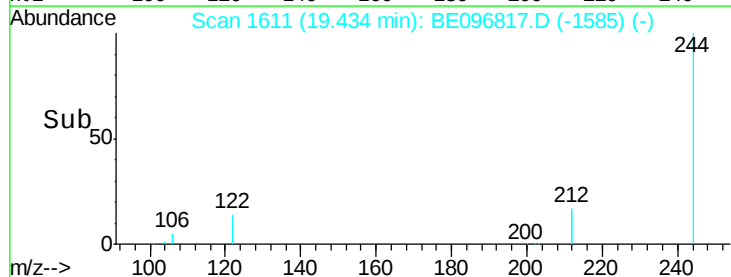
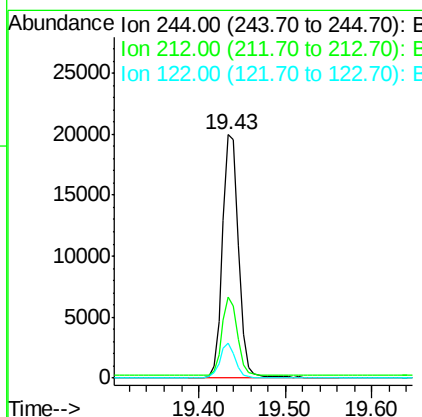
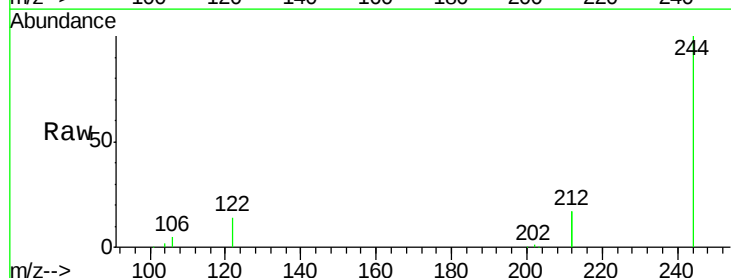
Instrument :
 BNA_E
 ClientSampleId :

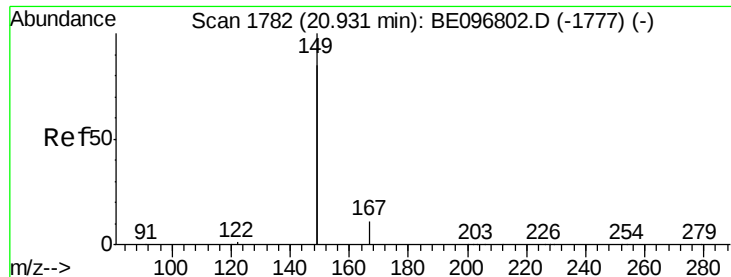
Tot Ion:240 Resp: 20819
 Ion Ratio Lower Upper
 240 100
 120 7.3 5.5 8.3
 236 27.4 20.7 31.1



#29
 Terphenyl-d14
 Concen: 0.544 ng
 RT: 19.43 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BE096817.D
 Acq: 18 Jun 2018 20:26

Tgt Ion:244 Resp: 25671
 Ion Ratio Lower Upper
 244 100
 212 33.3 25.4 38.0
 122 14.5 8.1 12.1#

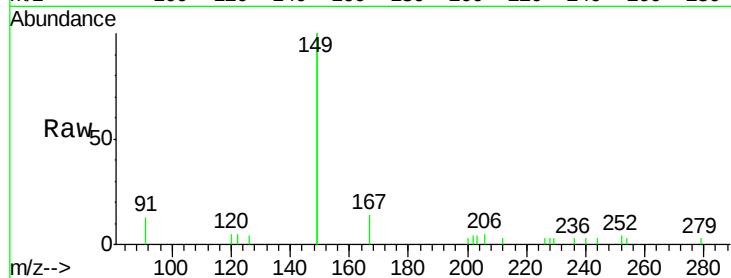




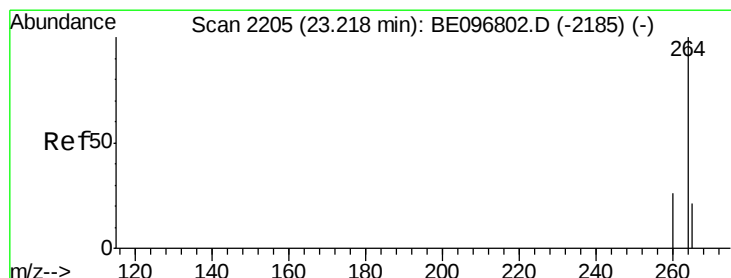
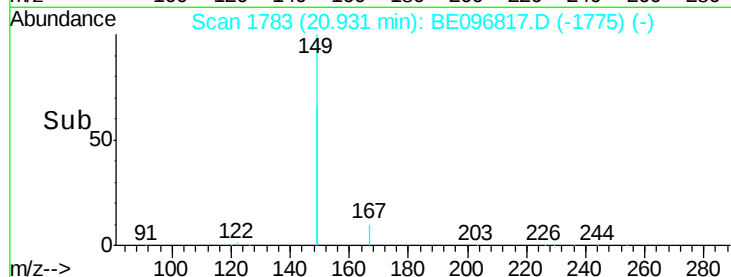
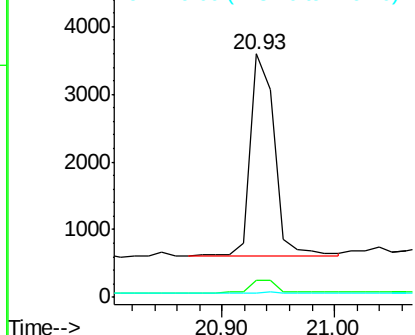
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.117 ng
 RT: 20.93 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BE096817.D
 Acq: 18 Jun 2018 20:26

Instrument :
 BNA_E
 ClientSampled :

Tot Ion:149 Resp: 4431
 Ion Ratio Lower Upper
 149 100
 167 7.7 5.4 8.0
 279 1.0 0.7 1.1

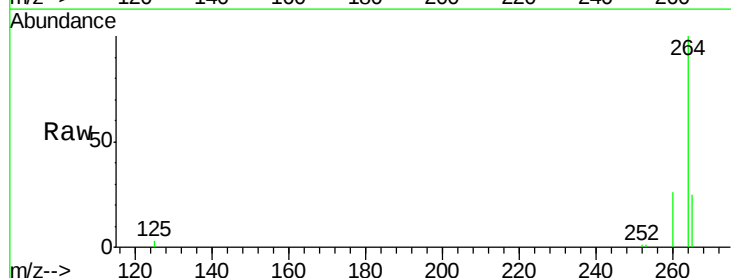


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

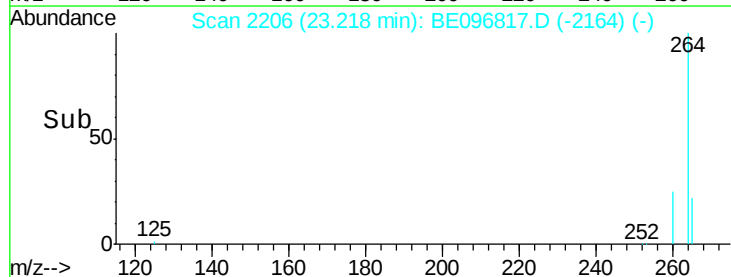
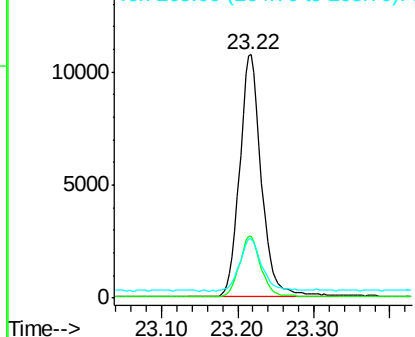


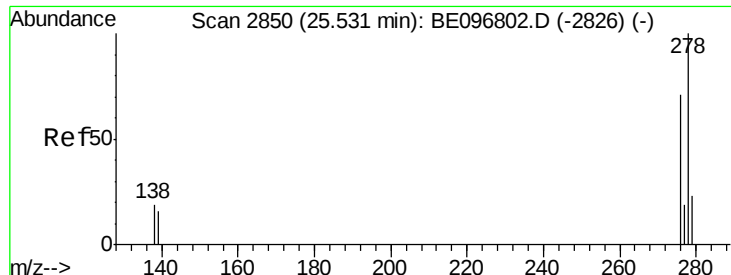
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.22 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE096817.D
 Acq: 18 Jun 2018 20:26

Tgt Ion:264 Resp: 21580
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.5 30.7
 265 24.6 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





#38

Dibenzo(a,h)anthracene

Concen: 0.077 ng

RT: 25.54 min Scan# 2853

Delta R.T. 0.01 min

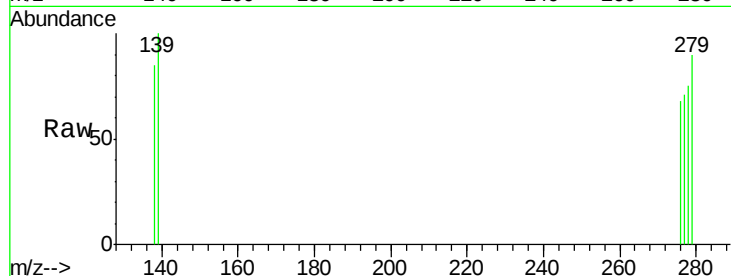
Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 278 Resp: 3

Ion Ratio Lower Upper

278 100

139 133.3 16.0 24.0#

279 120.0 20.0 30.0#

