

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095932.D
 Acq On : 14 Jun 2017 20:20
 Operator : SJ/MA
 Sample : I3614-06RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 15 01:08:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

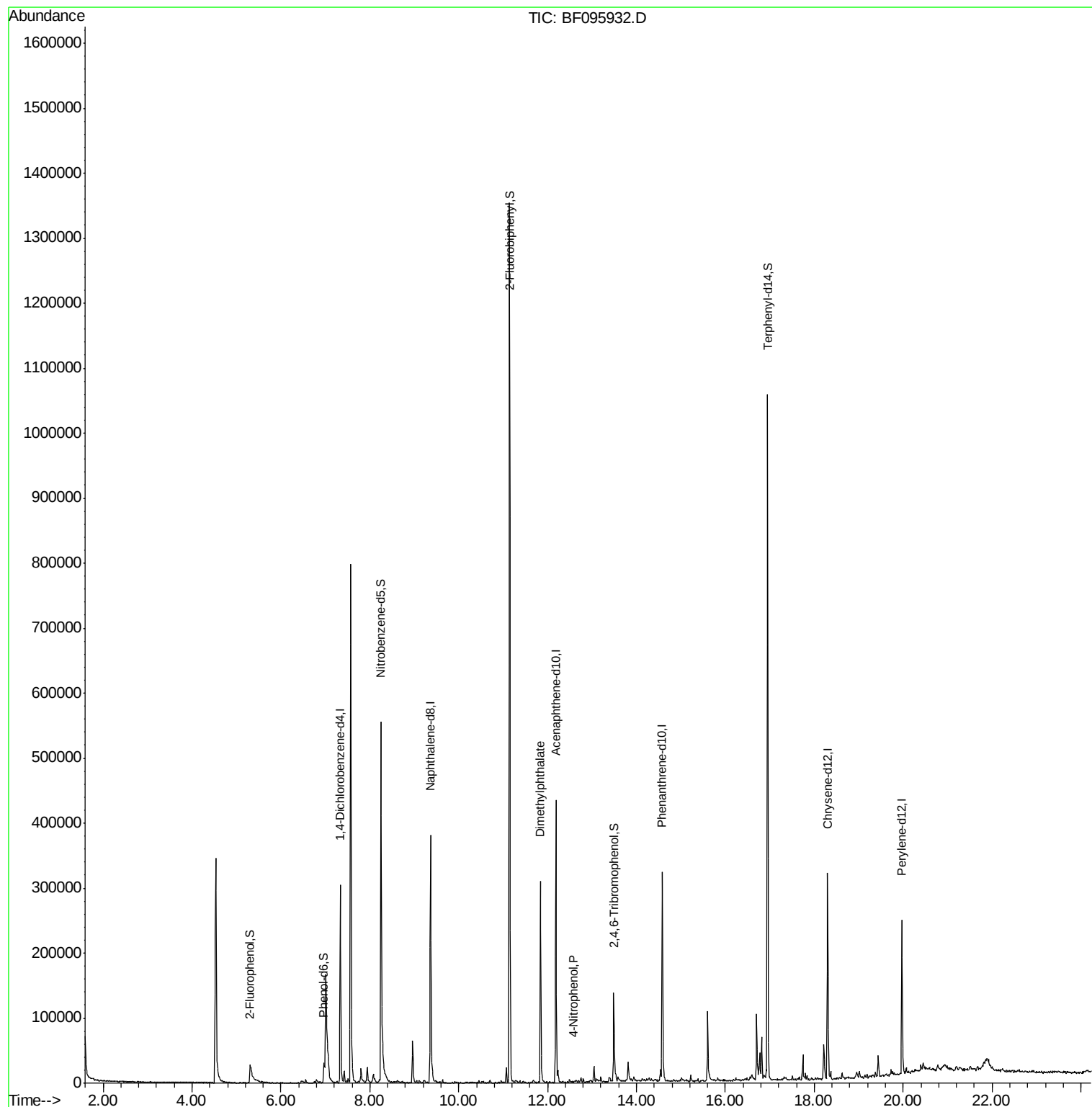
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	72686	20.00	ng	-0.06
21) Naphthalene-d8	9.36	136	290257	20.00	ng	-0.07
38) Acenaphthene-d10	12.19	164	123433	20.00	ng	-0.07
63) Phenanthrene-d10	14.58	188	184932	20.00	ng	-0.06
75) Chrysene-d12	18.30	240	137226	20.00	ng	-0.06
86) Perylene-d12	19.97	264	112586	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	45733	10.03	ng	0.02
7) Phenol-d6	6.96	99	52243	9.57	ng	0.00
23) Nitrobenzene-d5	8.25	82	305938	65.46	ng	-0.07
41) 2,4,6-Tribromophenol	13.49	330	26711	24.46	ng	-0.06
44) 2-Fluorobiphenyl	11.15	172	594971	67.08	ng	-0.07
78) Terphenyl-d14	16.95	244	390446	70.61	ng	-0.06
Target Compounds						
49) Dimethylphthalate	11.84	163	179165	19.12	ng	Qvalue 100
55) 4-Nitrophenol	12.56	139	306	4.83	ng	# 25

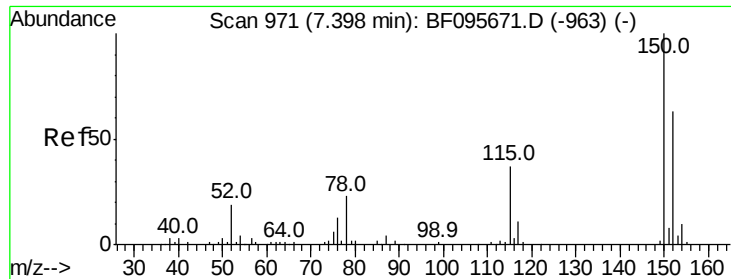
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095932.D
Acq On : 14 Jun 2017 20:20
Operator : SJ/MA
Sample : I3614-06RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 15 01:08:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



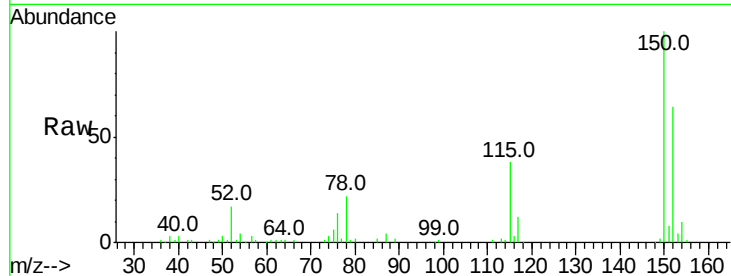


#1

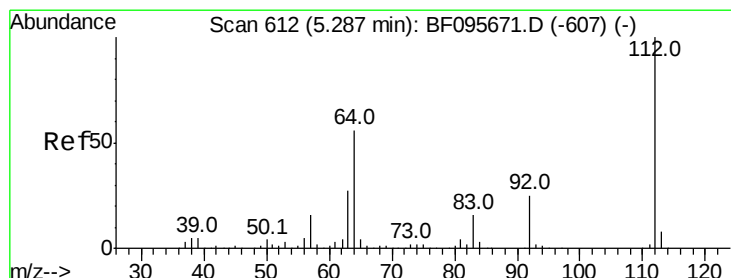
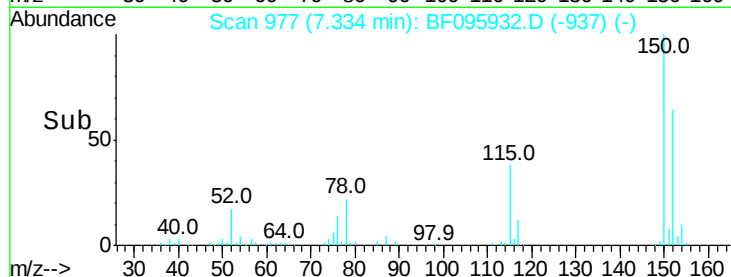
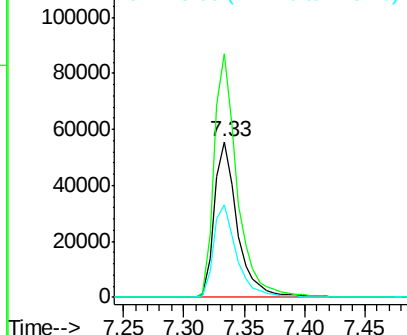
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 977
Delta R.T. -0.06 min
Lab File: BF095932.D
Acq: 14 Jun 2017 20:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 72686
Ion Ratio Lower Upper
152 100
150 156.7 126.2 189.2
115 59.6 52.2 78.2



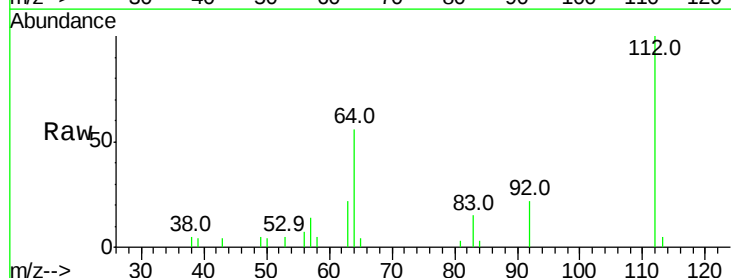
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



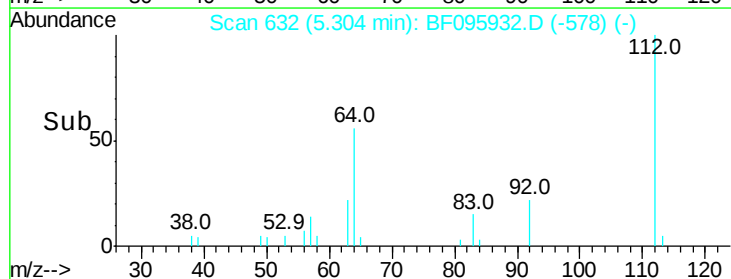
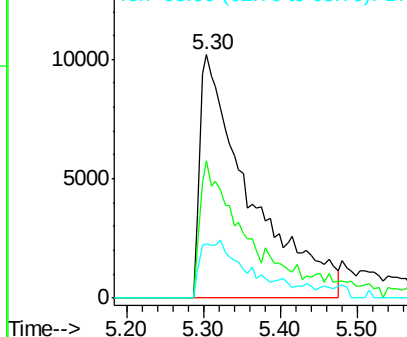
#5

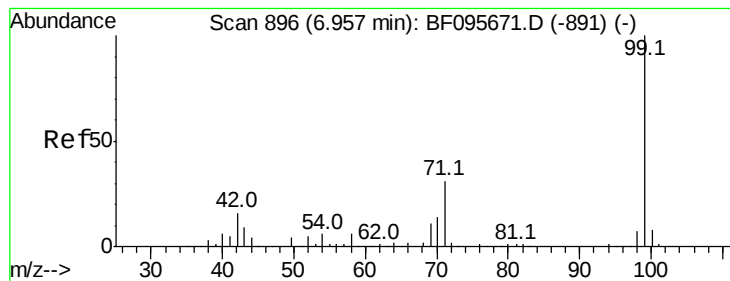
2-Fluorophenol
Concen: 10.03 ng
RT: 5.30 min Scan# 632
Delta R.T. 0.02 min
Lab File: BF095932.D
Acq: 14 Jun 2017 20:20

Tgt Ion:112 Resp: 45733
Ion Ratio Lower Upper
112 100
64 56.3 46.0 69.0
63 22.4 23.4 35.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 9.57 ng

RT: 6.96 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF095932.D

Acq: 14 Jun 2017 20:20

Instrument :

BNA_F

ClientSampleId :

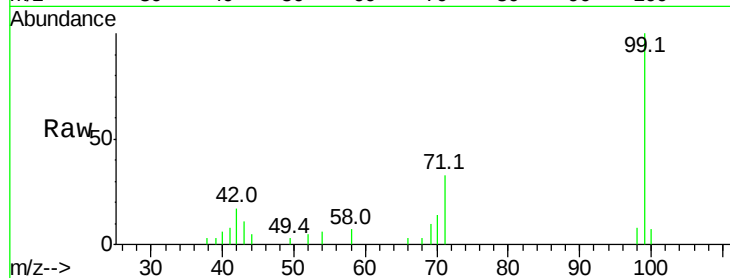
Tot Ion: 99 Resp: 52243

Ion Ratio Lower Upper

99 100

42 17.3 13.5 20.3

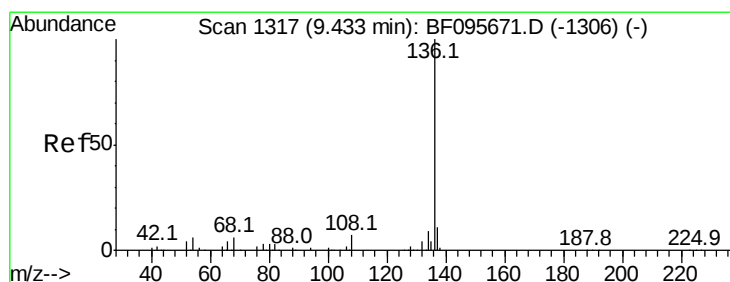
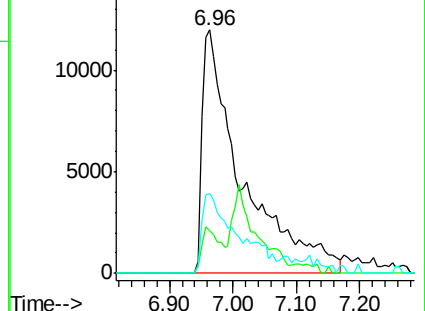
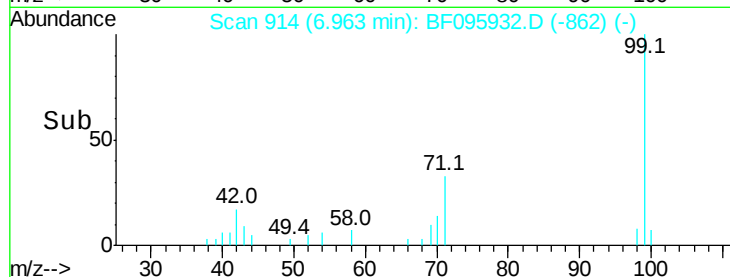
71 32.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.36 min Scan# 1322

Delta R.T. -0.07 min

Lab File: BF095932.D

Acq: 14 Jun 2017 20:20

Tgt Ion: 136 Resp: 290257

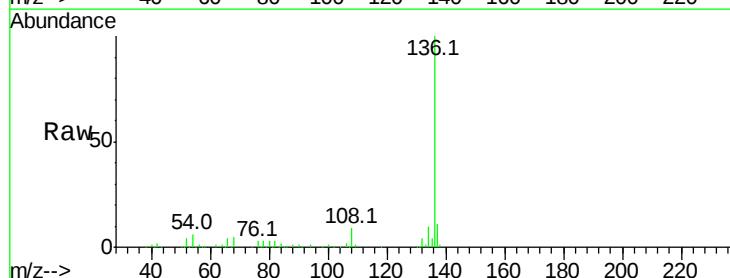
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.5 4.9 7.3

68 5.1 4.1 6.1

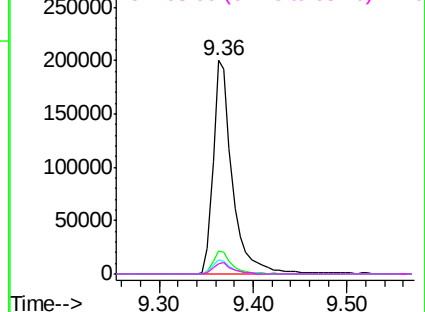
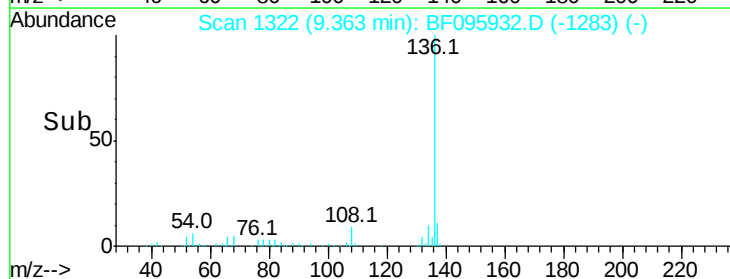


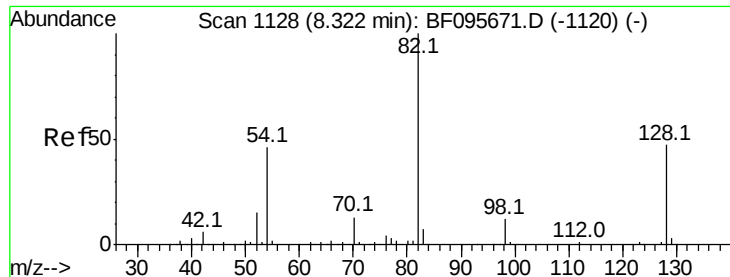
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

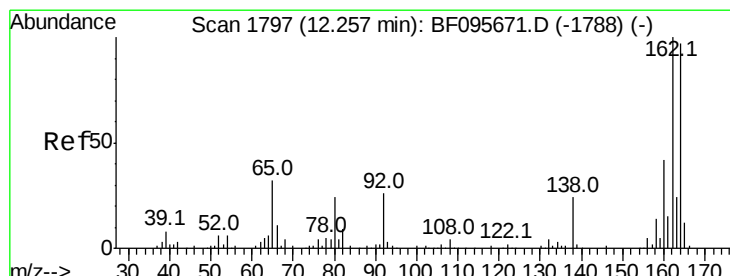
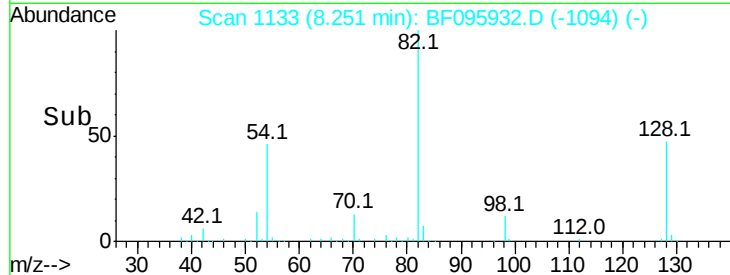
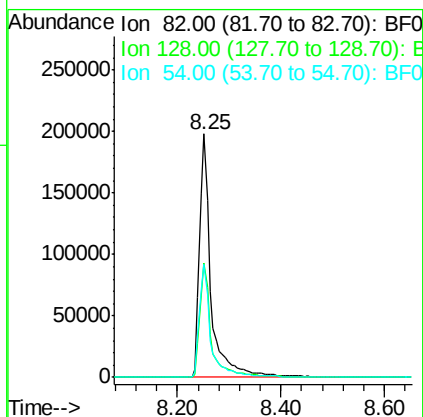
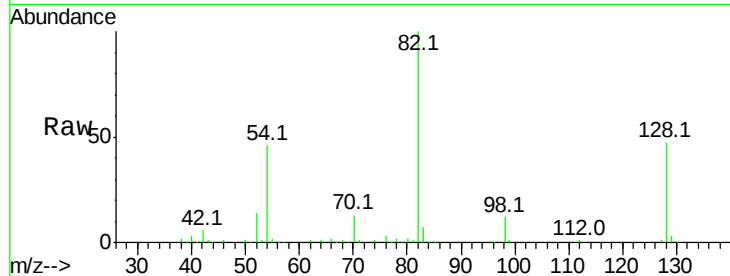




#23
Nitrobenzene-d5
Concen: 65.46 ng
RT: 8.25 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF095932.D
Acq: 14 Jun 2017 20:20

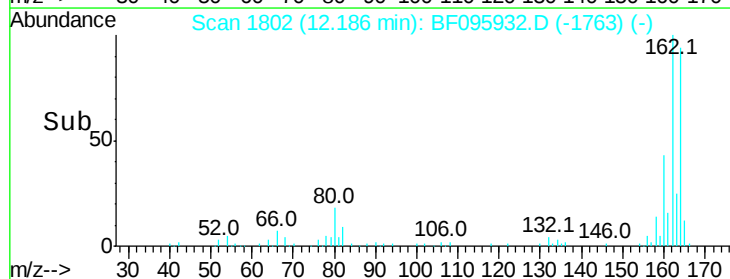
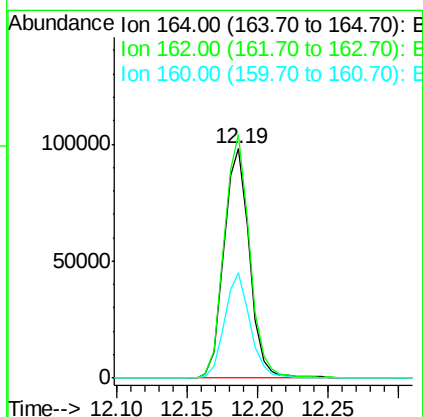
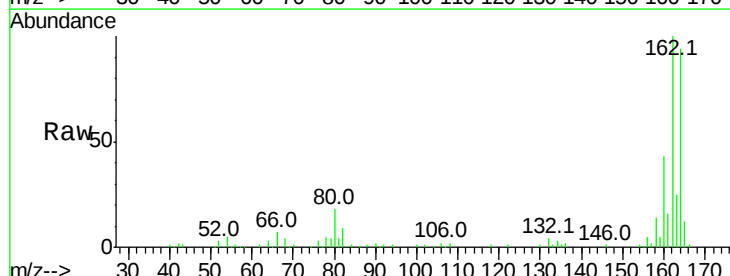
Instrument :
BNA_F
ClientSampleId :

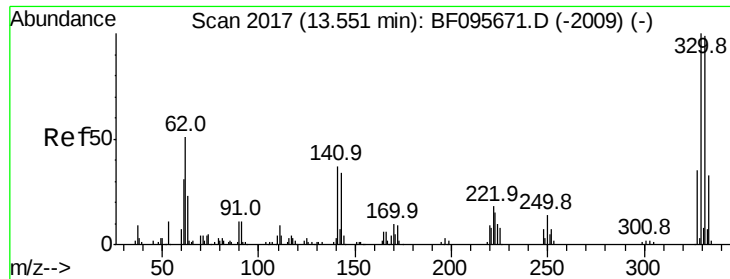
Tot Ion: 82 Resp: 305938
Ion Ratio Lower Upper
82 100
128 46.8 34.0 51.0
54 46.3 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.19 min Scan# 1802
Delta R.T. -0.07 min
Lab File: BF095932.D
Acq: 14 Jun 2017 20:20

Tgt Ion:164 Resp: 123433
Ion Ratio Lower Upper
164 100
162 106.3 82.6 123.8
160 45.8 36.2 54.2

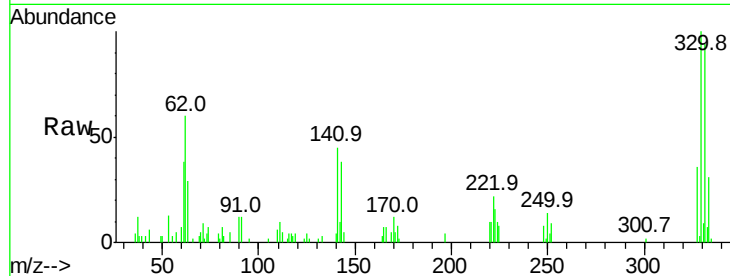




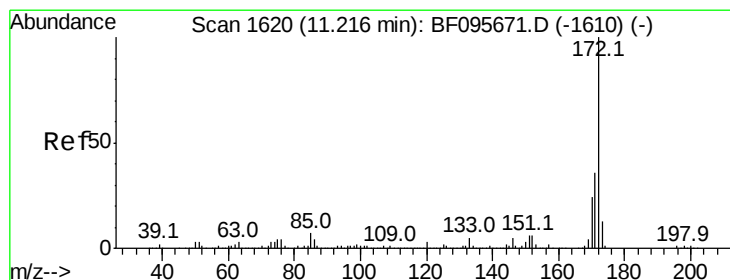
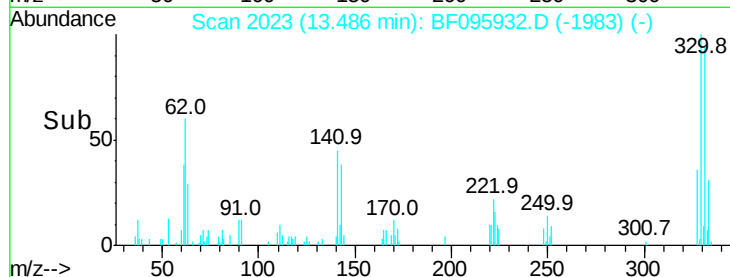
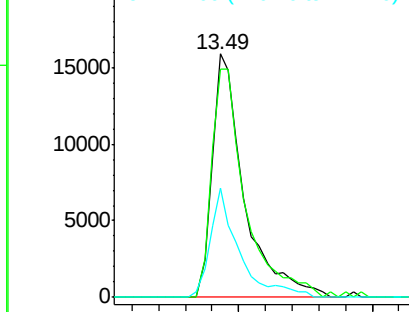
#41
 2,4,6-Tribromophenol
 Concen: 24.46 ng
 RT: 13.49 min Scan# 2023
 Delta R.T. -0.06 min
 Lab File: BF095932.D
 Acq: 14 Jun 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 26711
 Ion Ratio Lower Upper
 330 100
 332 98.9 76.6 115.0
 141 40.5 31.4 47.2

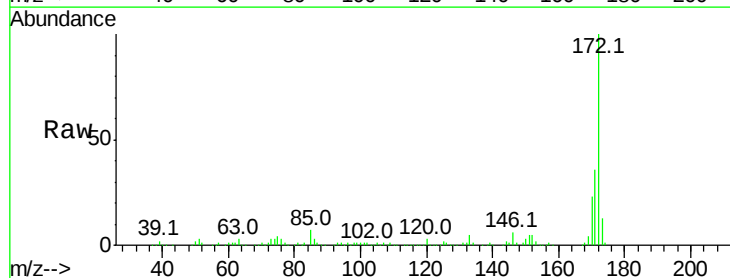


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

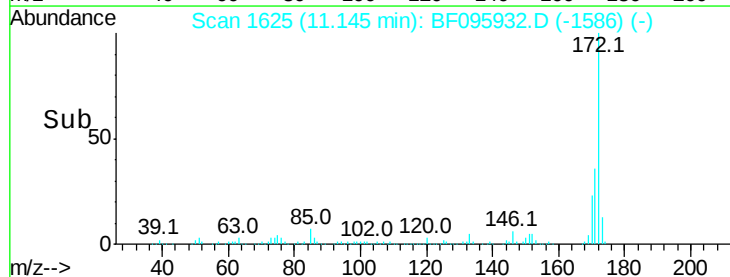
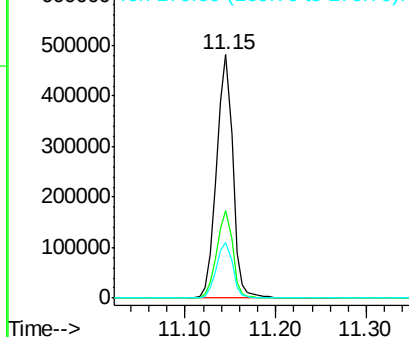


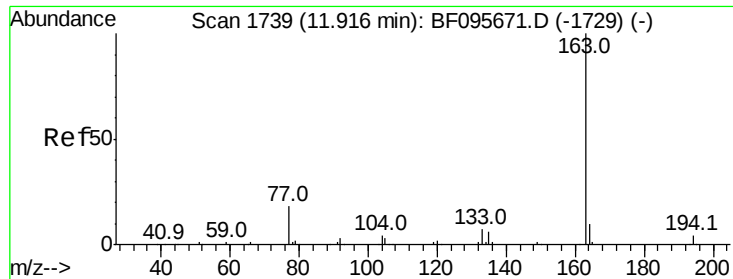
#44
 2-Fluorobiphenyl
 Concen: 67.08 ng
 RT: 11.15 min Scan# 1625
 Delta R.T. -0.07 min
 Lab File: BF095932.D
 Acq: 14 Jun 2017 20:20

Tgt Ion:172 Resp: 594971
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 22.9 19.8 29.8



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





#49

Dimethylphthalate

Concen: 19.12 ng

RT: 11.84 min Scan# 1743

Delta R.T. -0.08 min

Lab File: BF095932.D

Acq: 14 Jun 2017 20:20

Instrument :

BNA_F

ClientSampleId :

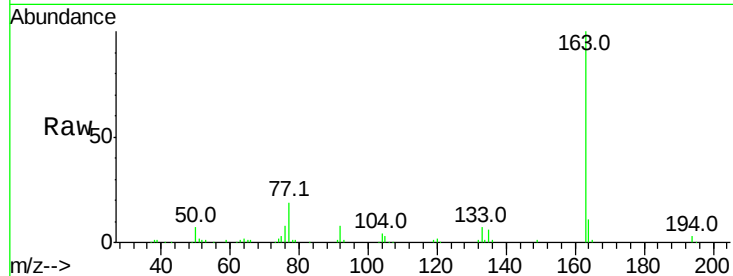
Tot Ion:163 Resp: 179165

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

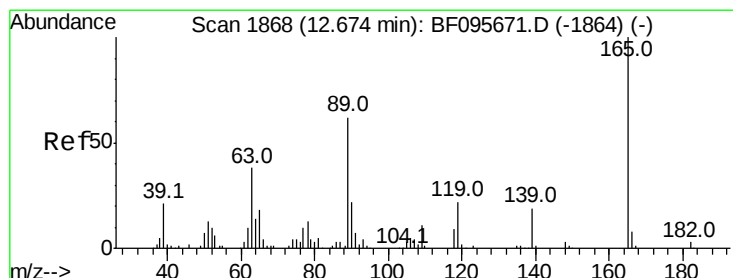
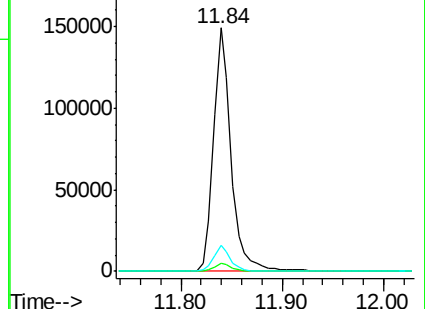
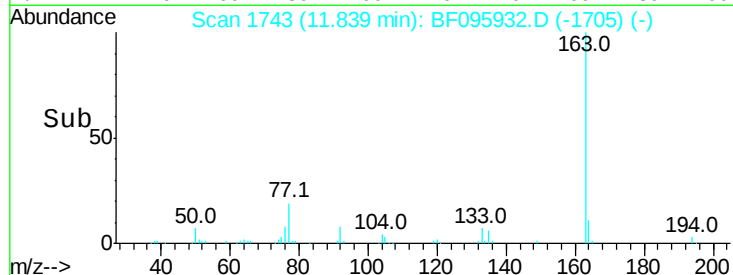
164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#55

4-Nitrophenol

Concen: 4.83 ng

RT: 12.56 min Scan# 1866

Delta R.T. -0.11 min

Lab File: BF095932.D

Acq: 14 Jun 2017 20:20

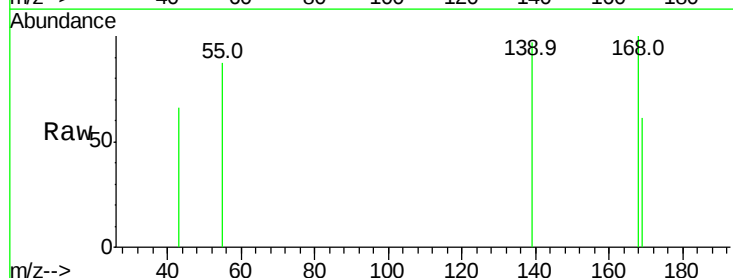
Tgt Ion:139 Resp: 306

Ion Ratio Lower Upper

139 100

109 0.0 34.1 74.1#

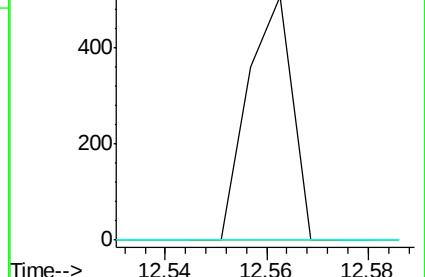
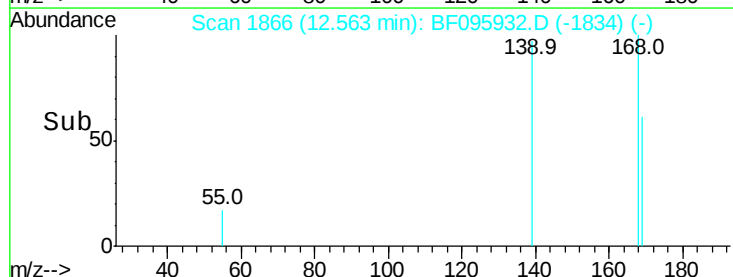
65 0.0 31.4 71.4#

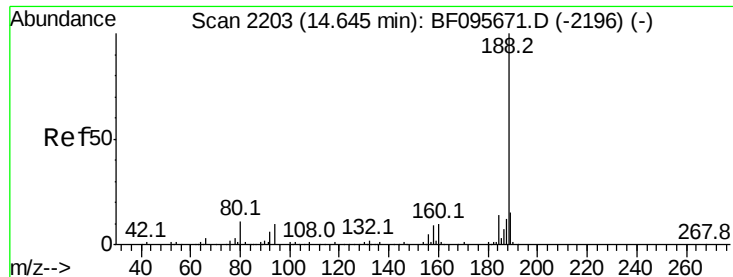


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

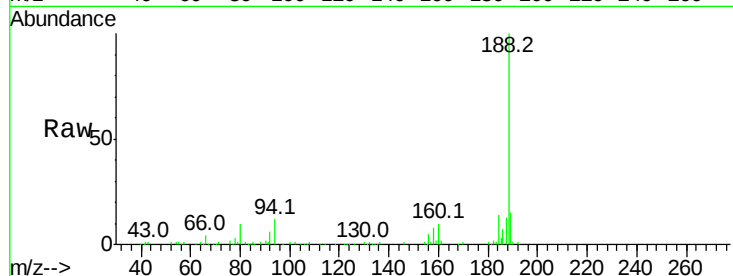




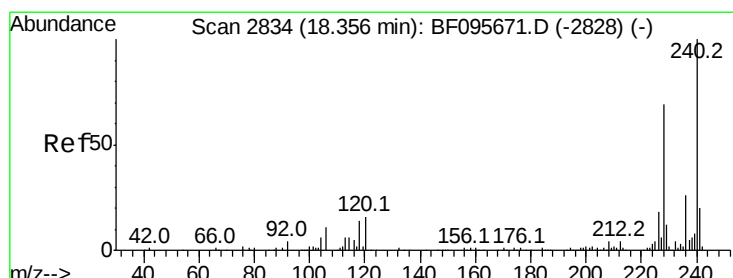
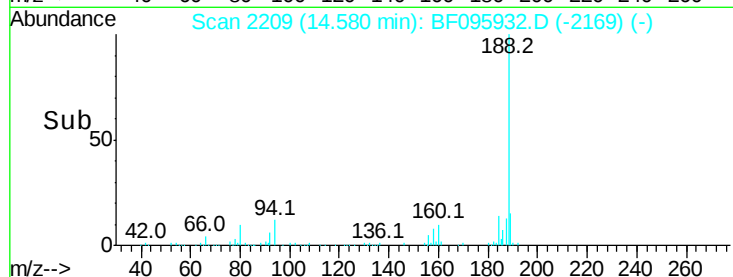
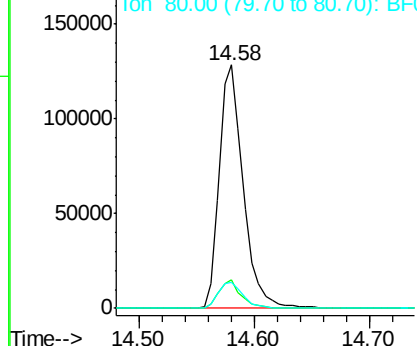
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 2209
Delta R.T. -0.06 min
Lab File: BF095932.D
Acq: 14 Jun 2017 20:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 184932
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.2
80 10.5 10.2 15.2

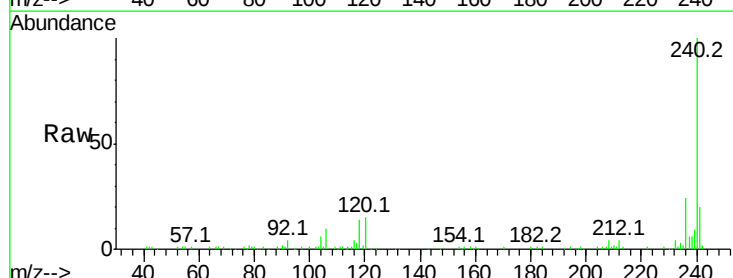


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

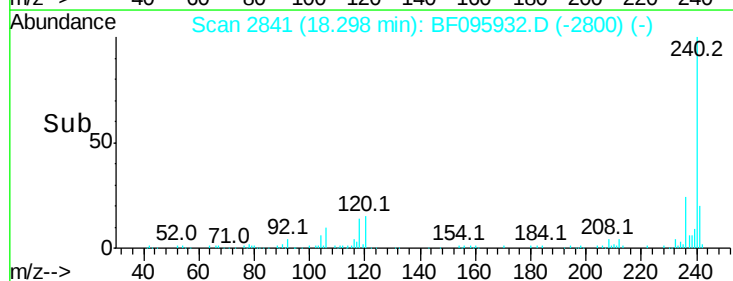
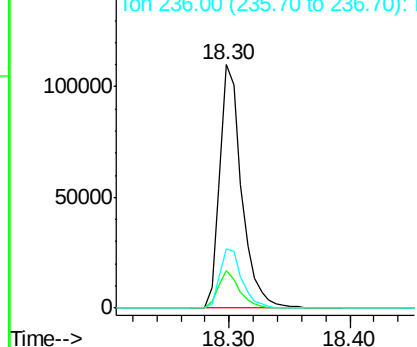


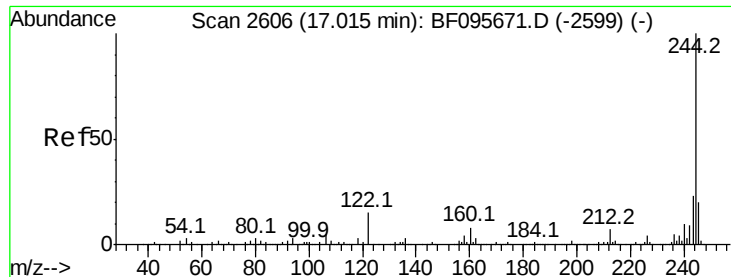
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.30 min Scan# 2841
Delta R.T. -0.06 min
Lab File: BF095932.D
Acq: 14 Jun 2017 20:20

Tgt Ion:240 Resp: 137226
Ion Ratio Lower Upper
240 100
120 15.3 5.8 8.8#
236 24.5 20.5 30.7



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

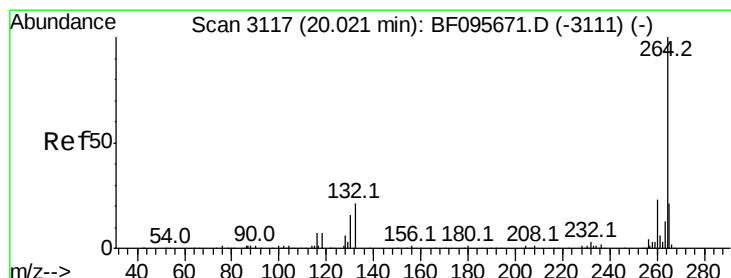
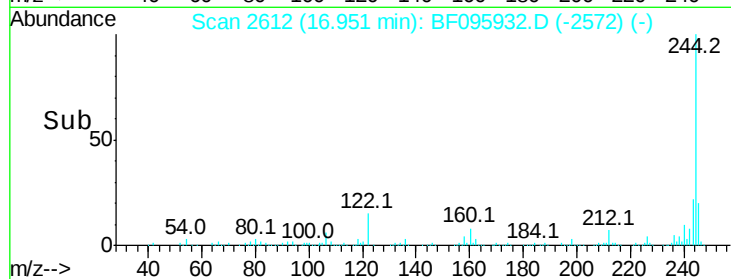
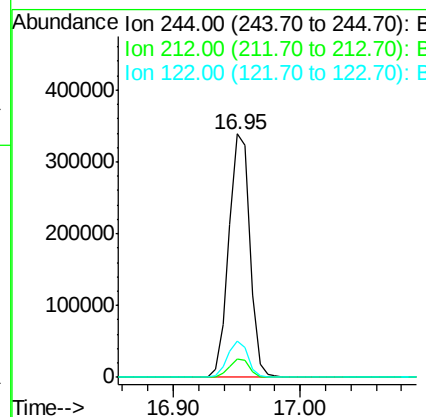
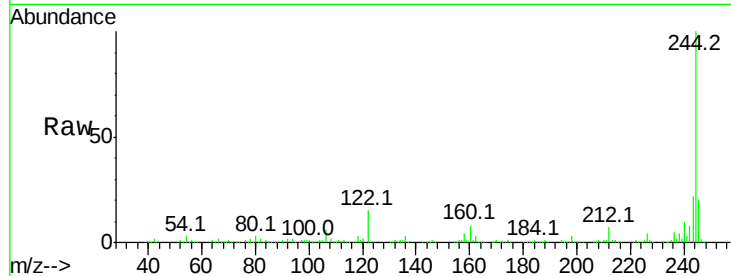




#78
 Terphenyl-d14
 Concen: 70.61 ng
 RT: 16.95 min Scan# 2612
 Delta R.T. -0.06 min
 Lab File: BF095932.D
 Acq: 14 Jun 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 390446
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 14.7 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.97 min Scan# 3125
 Delta R.T. -0.05 min
 Lab File: BF095932.D
 Acq: 14 Jun 2017 20:20

Tgt Ion:264 Resp: 112586
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.5 29.3
 265 21.3 17.2 25.8

