

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082517\
 Data File : BF098041.D
 Acq On : 25 Aug 2017 20:18
 Operator : SJ/JU
 Sample : I4947-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELIZABETH-RO-COMP-B

Quant Time: Aug 26 00:02:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

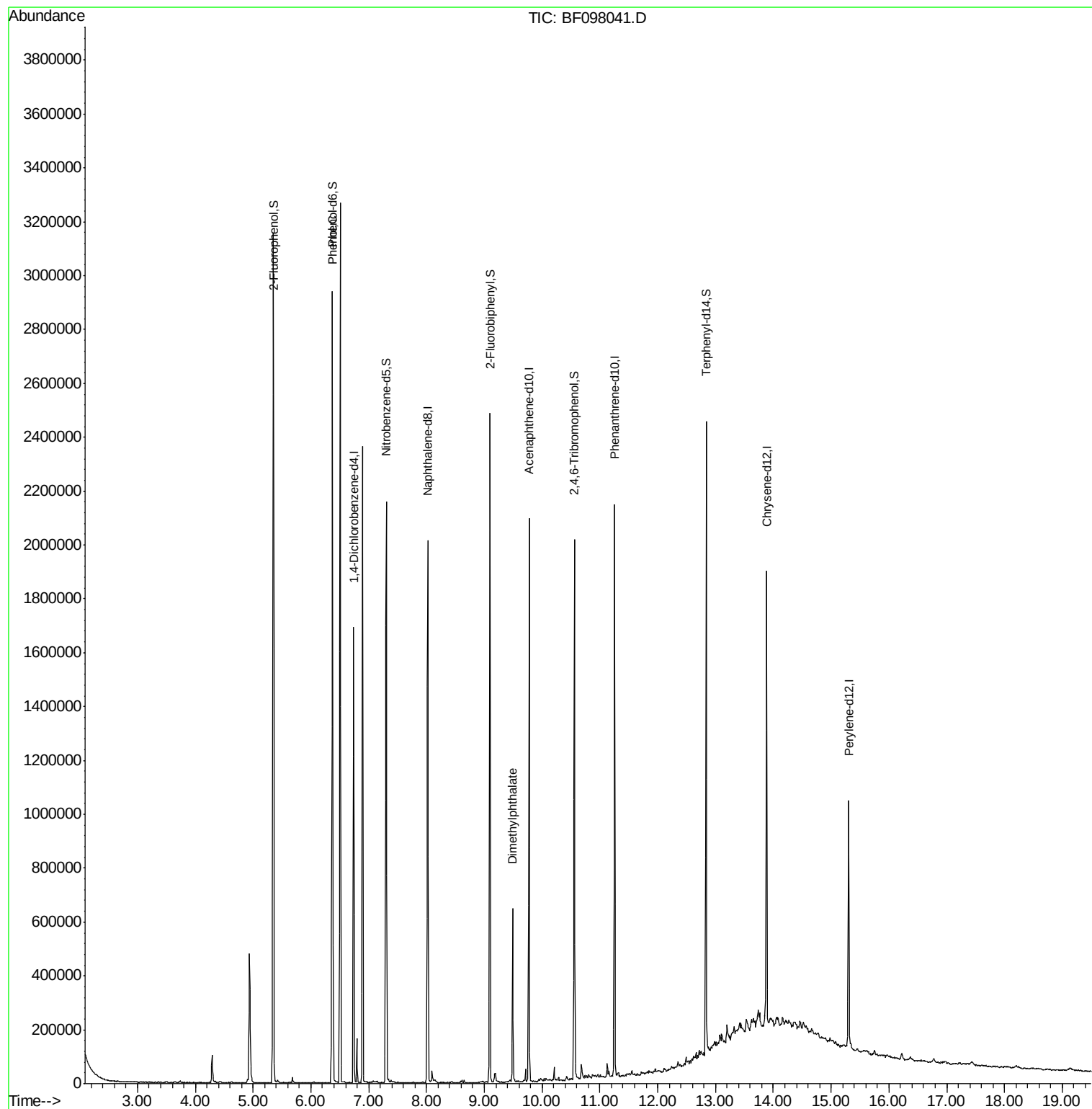
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	223004	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	881422	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	398401	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	758559	20.00	ng	0.00
75) Chrysene-d12	13.89	240	556206	20.00	ng	-0.01
86) Perylene-d12	15.30	264	424863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1013832	69.15	ng	0.00
7) Phenol-d6	6.37	99	1379521	69.25	ng	-0.01
23) Nitrobenzene-d5	7.30	82	831676	51.26	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	249872	72.28	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	772745	28.50	ng	-0.01
78) Terphenyl-d14	12.84	244	685421	25.70	ng	-0.01
Target Compounds						
10) Phenol	6.39	94	50604	2.172	ng	93
49) Dimethylphthalate	9.49	163	227622	7.816	ng	99

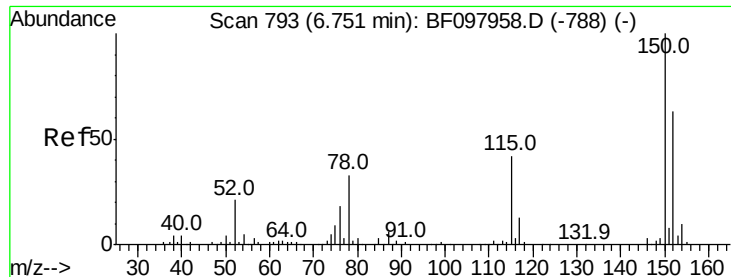
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082517\
Data File : BF098041.D
Acq On : 25 Aug 2017 20:18
Operator : SJ/JU
Sample : I4947-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ELIZABETH-RO-COMP-B

Quant Time: Aug 26 00:02:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



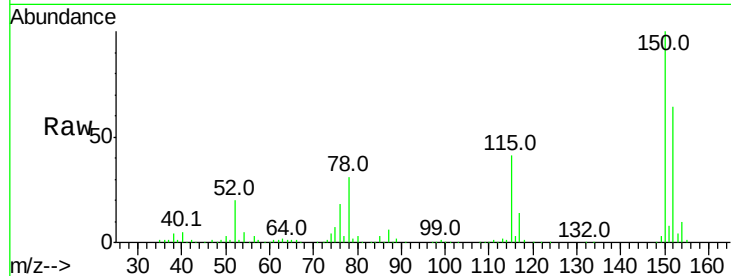


#1

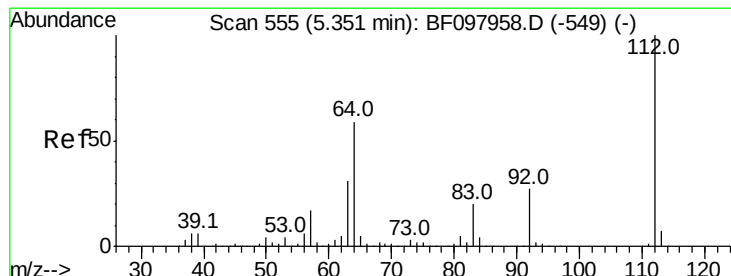
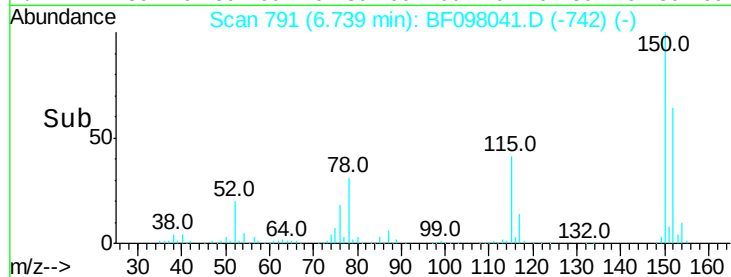
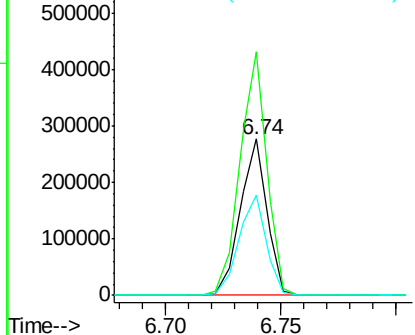
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098041.D
Acq: 25 Aug 2017 20:18

Instrument :
BNA_F
ClientSampleId :
ELIZABETH-RO-COMP-B

Tot Ion:152 Resp: 223004
Ion Ratio Lower Upper
152 100
150 156.1 126.2 189.2
115 64.4 52.2 78.2



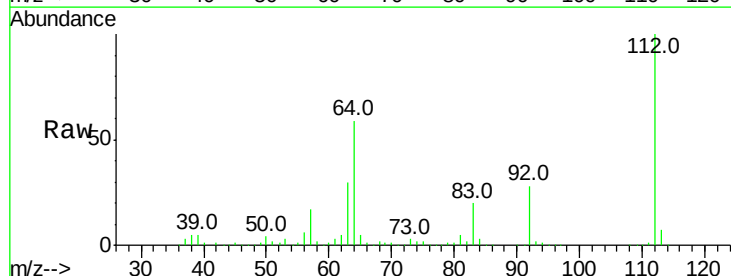
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



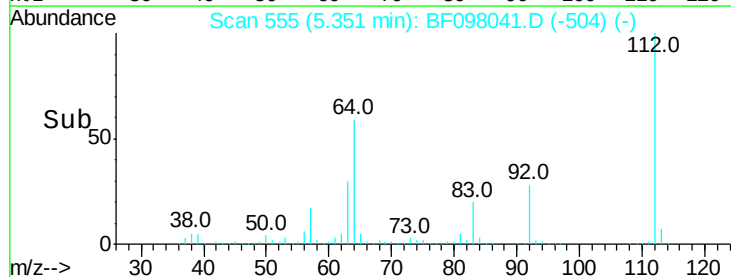
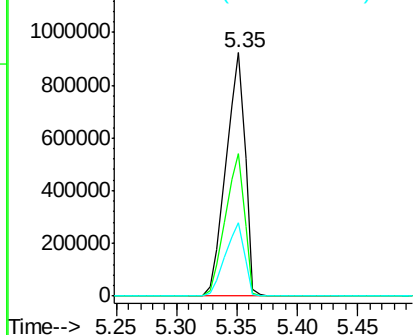
#5

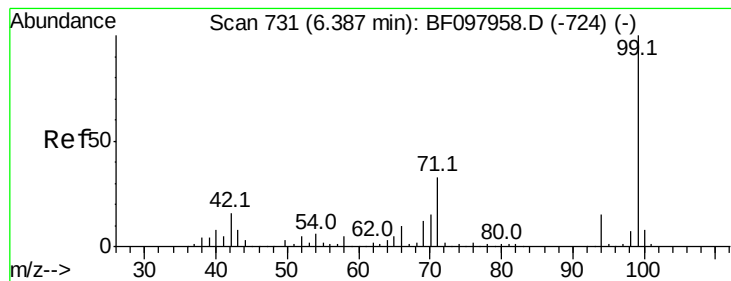
2-Fluorophenol
Concen: 69.152 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF098041.D
Acq: 25 Aug 2017 20:18

Tgt Ion:112 Resp: 1013832
Ion Ratio Lower Upper
112 100
64 58.8 46.0 69.0
63 29.9 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: 69.253 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098041.D

Acq: 25 Aug 2017 20:18

Instrument :

BNA_F

ClientSampleId :

ELIZABETH-RO-COMP-B

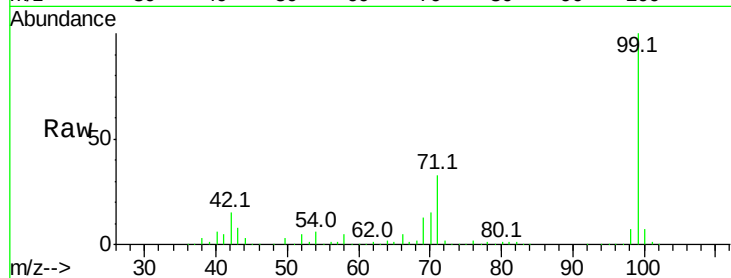
Tot Ion: 99 Resp: 1379521

Ion Ratio Lower Upper

99 100

42 15.3 13.5 20.3

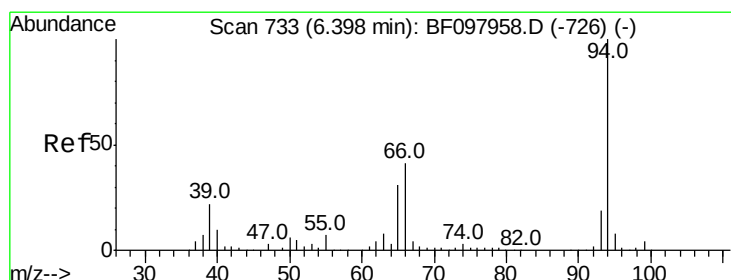
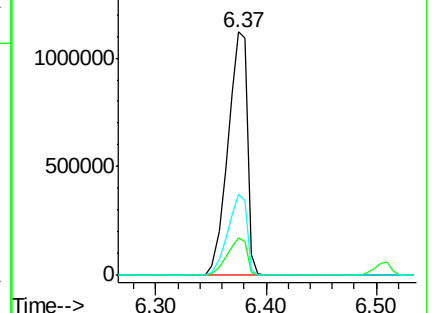
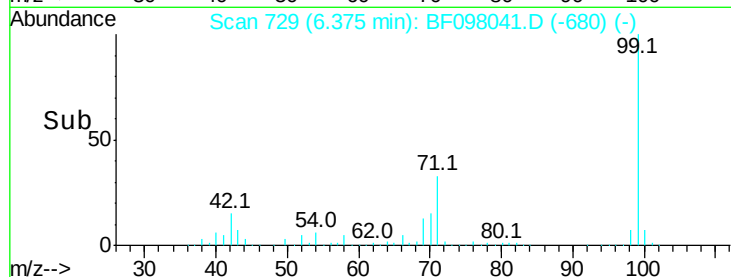
71 33.1 24.5 36.7



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



#10

Phenol

Concen: 2.172 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF098041.D

Acq: 25 Aug 2017 20:18

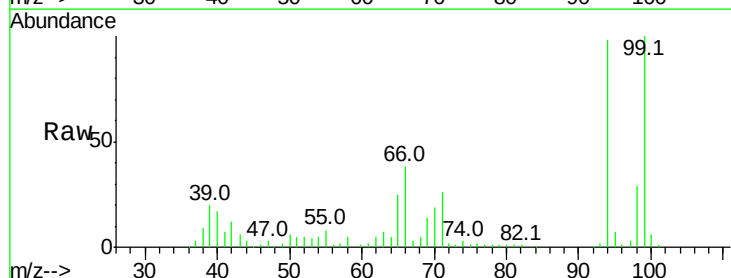
Tgt Ion: 94 Resp: 50604

Ion Ratio Lower Upper

94 100

65 25.7 9.9 49.9

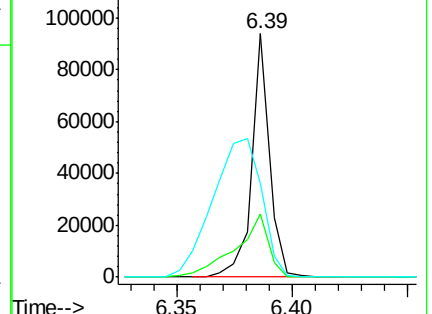
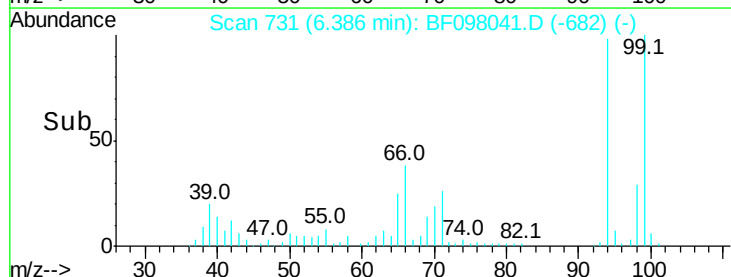
66 38.6 23.1 63.1

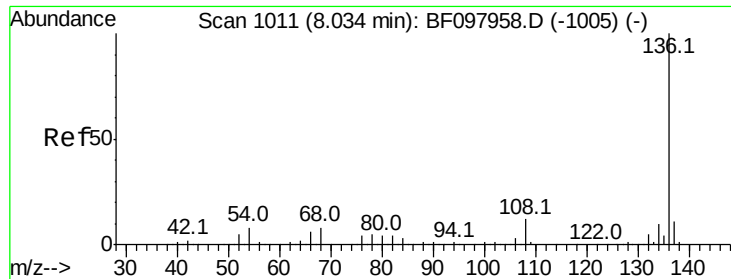


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

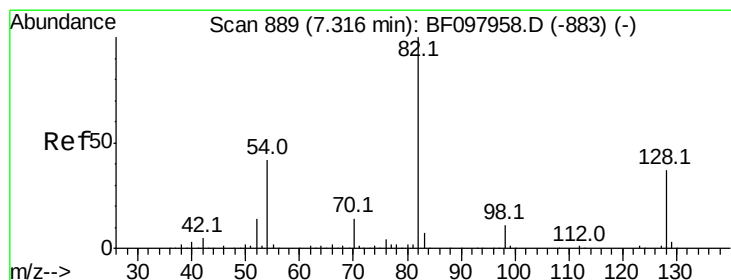
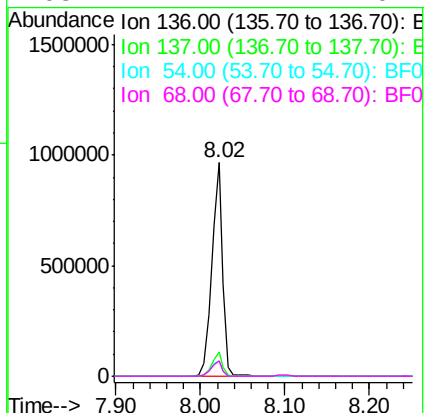
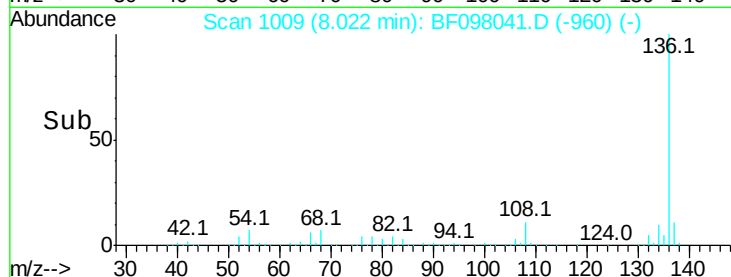
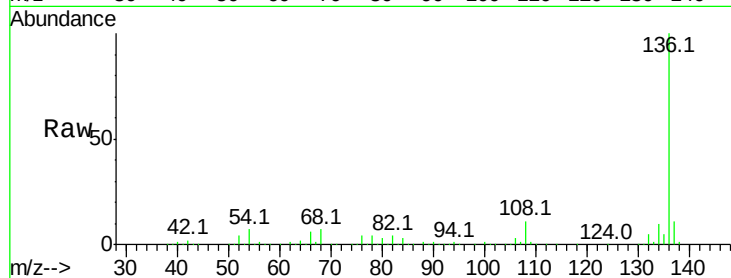




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098041.D
Acq: 25 Aug 2017 20:18

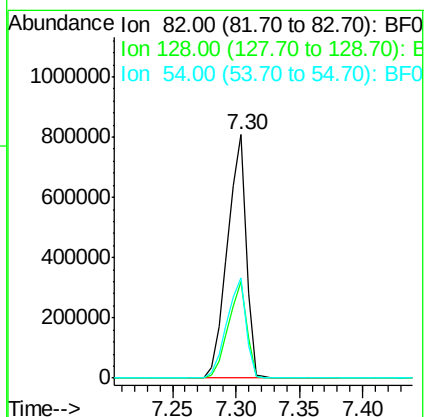
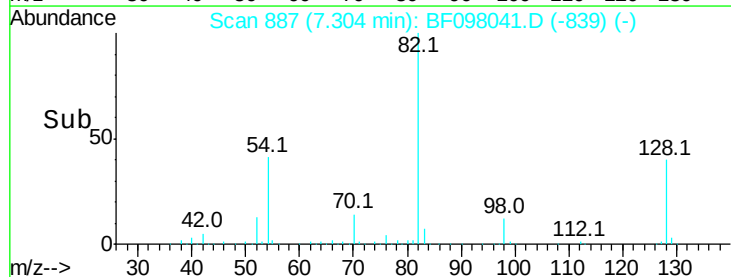
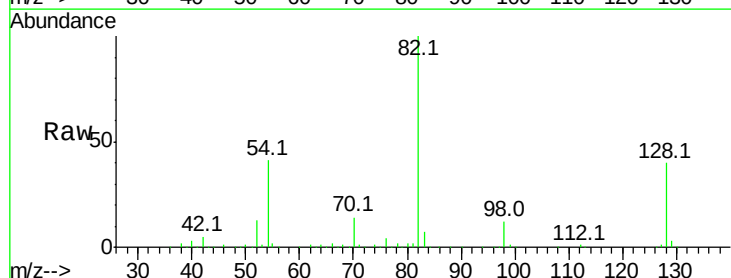
Instrument :
BNA_F
ClientSampleId :
ELIZABETH-RO-COMP-B

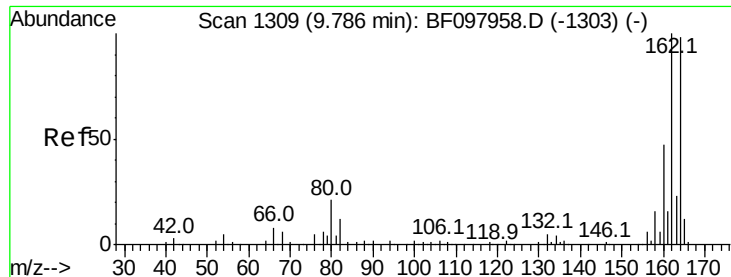
Tot Ion:136 Resp: 881422
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 7.5 4.9 7.3#
68 7.1 4.1 6.1#



#23
Nitrobenzene-d5
Concen: 51.259 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF098041.D
Acq: 25 Aug 2017 20:18

Tgt Ion: 82 Resp: 831676
Ion Ratio Lower Upper
82 100
128 39.5 34.0 51.0
54 41.1 42.2 63.2#

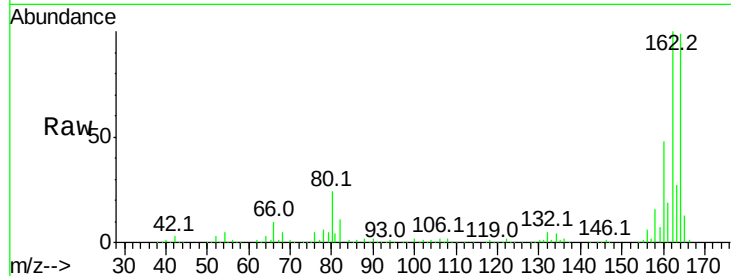




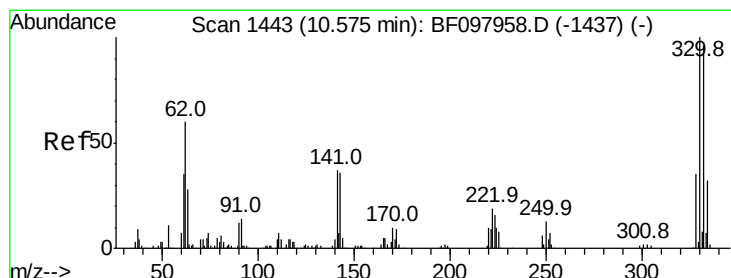
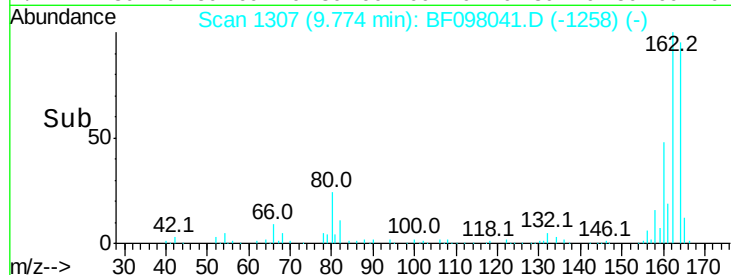
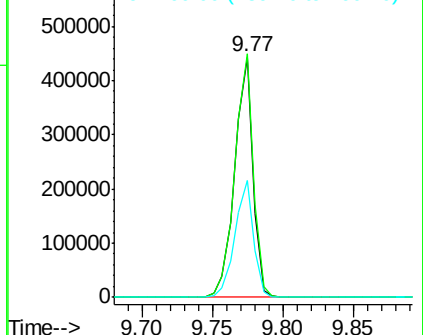
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF098041.D
 Acq: 25 Aug 2017 20:18

Instrument :
 BNA_F
 ClientSampleId :
 ELIZABETH-RO-COMP-B

Tot Ion:164 Resp: 398401
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.6 123.8
 160 48.4 36.2 54.2

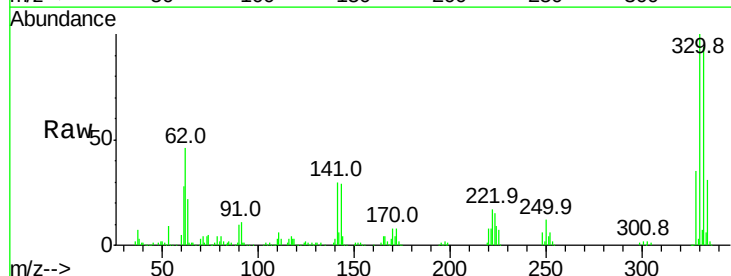


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

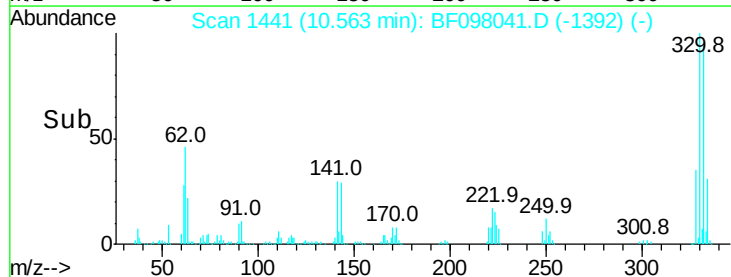
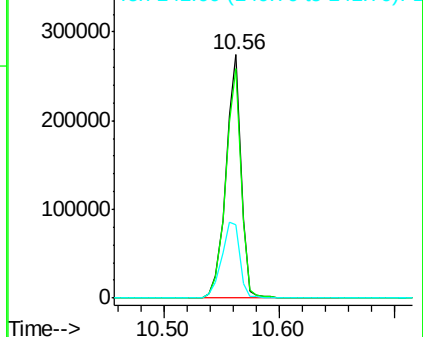


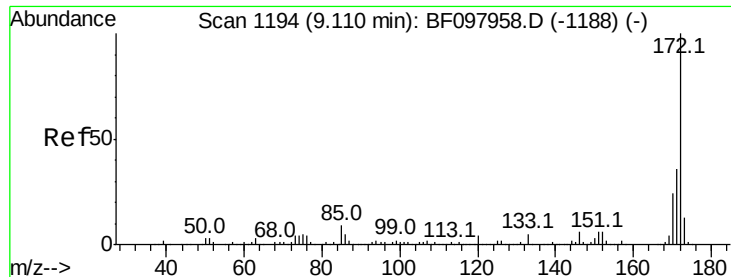
#41
 2,4,6-Tribromophenol
 Concen: 72.285 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF098041.D
 Acq: 25 Aug 2017 20:18

Tgt Ion:330 Resp: 249872
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 37.7 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

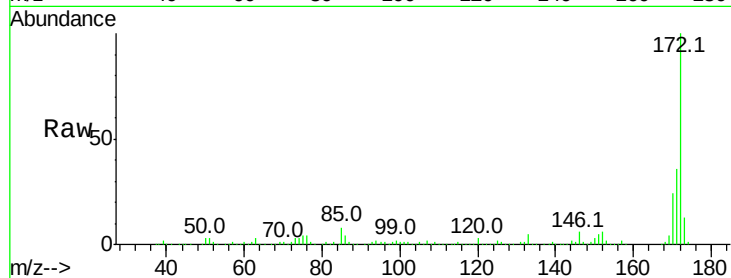




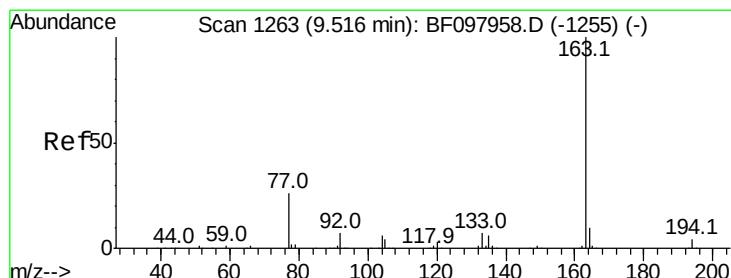
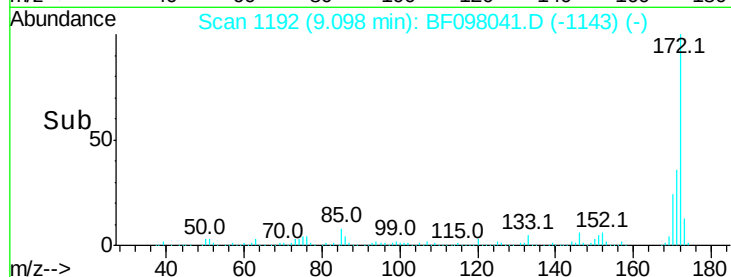
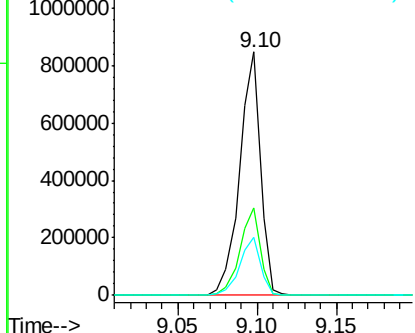
#44
2-Fluorobiphenyl
Concen: 28.497 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF098041.D
Acq: 25 Aug 2017 20:18

Instrument :
BNA_F
ClientSampleId :
ELIZABETH-RO-COMP-B

Tot Ion:172 Resp: 772745
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.1 19.8 29.8

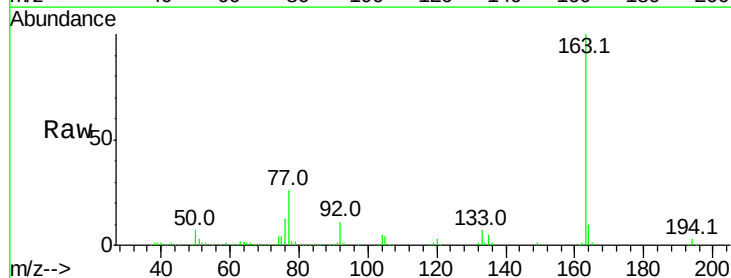


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

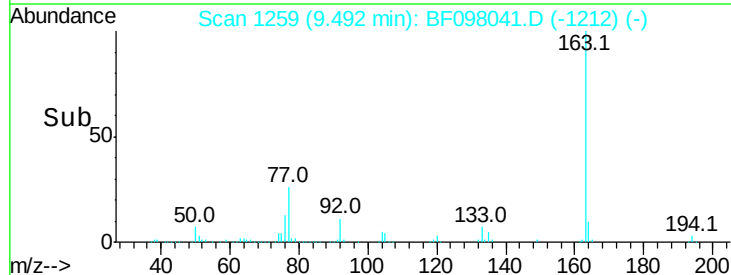
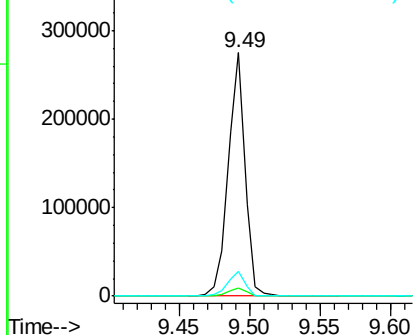


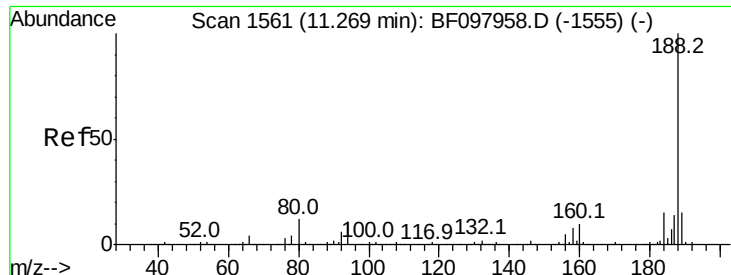
#49
Dimethylphthalate
Concen: 7.816 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF098041.D
Acq: 25 Aug 2017 20:18

Tgt Ion:163 Resp: 227622
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.9 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

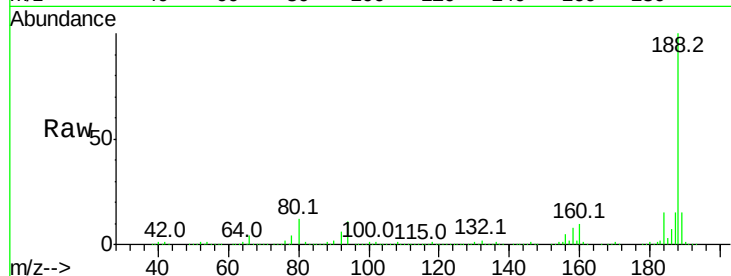




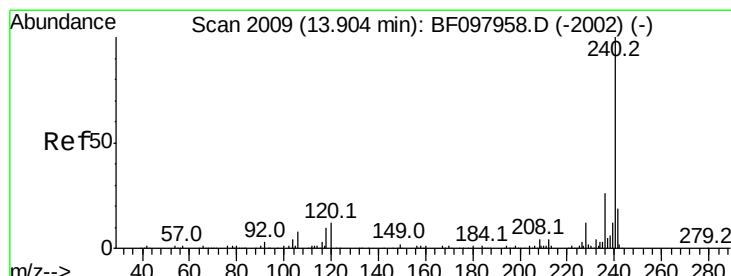
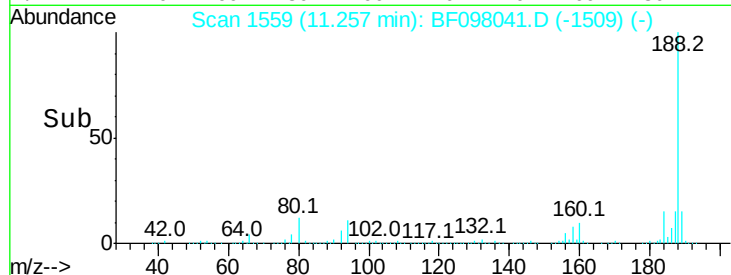
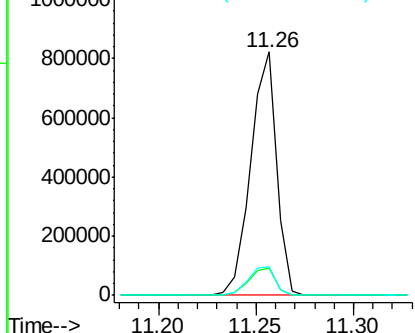
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF098041.D
Acq: 25 Aug 2017 20:18

Instrument :
BNA_F
ClientSampleId :
ELIZABETH-RO-COMP-B

Tot Ion:188 Resp: 758559
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.2
80 11.9 10.2 15.2

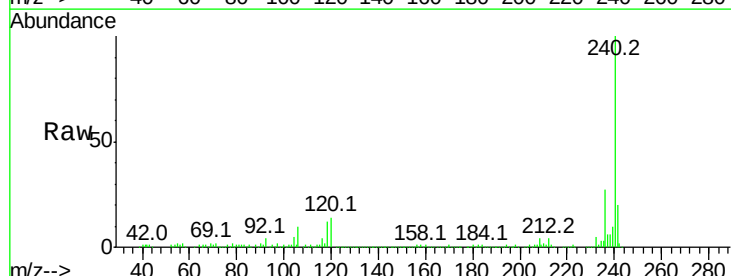


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

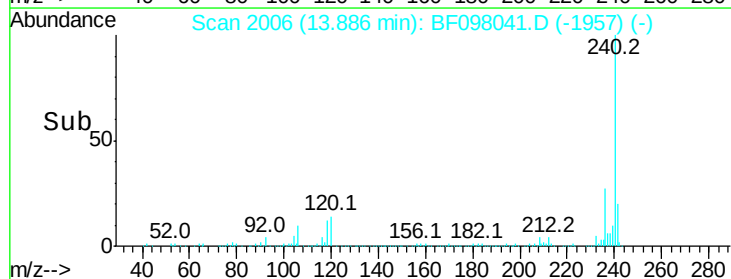
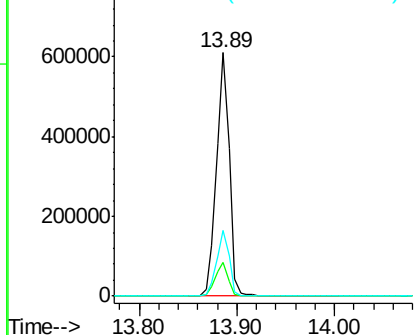


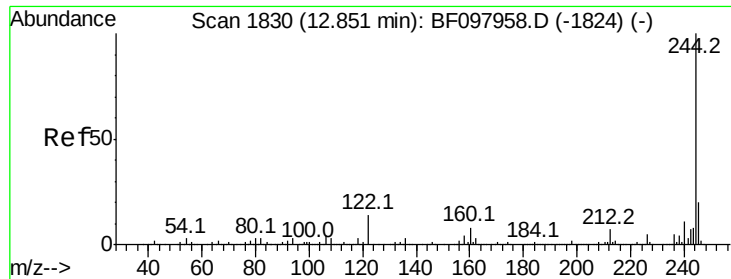
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF098041.D
Acq: 25 Aug 2017 20:18

Tgt Ion:240 Resp: 556206
Ion Ratio Lower Upper
240 100
120 13.8 5.8 8.8#
236 27.2 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

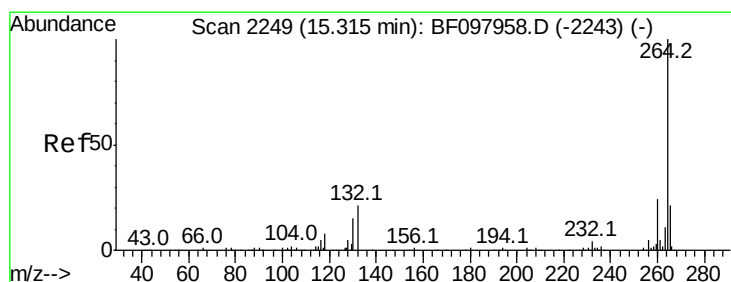
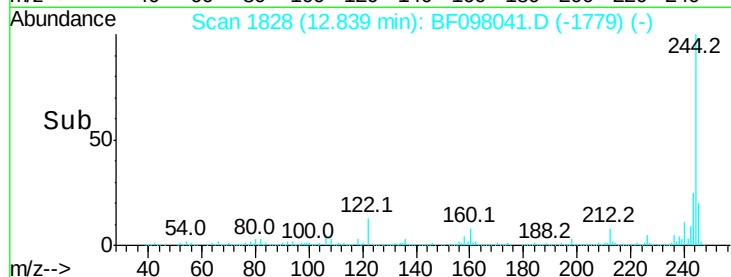
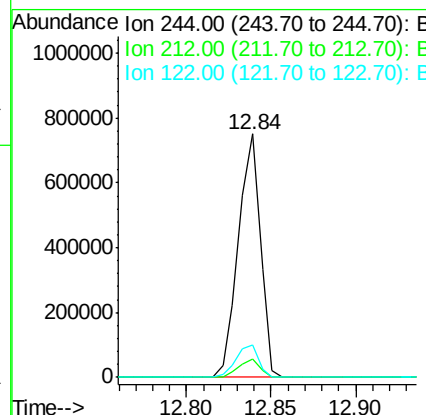
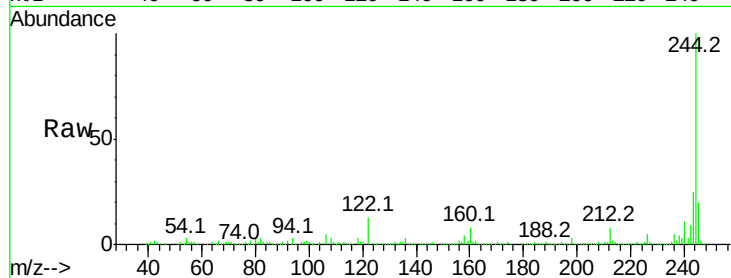




#78
 Terphenyl-d14
 Concen: 25.698 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF098041.D
 Acq: 25 Aug 2017 20:18

Instrument :
 BNA_F
 ClientSampleId :
 ELIZABETH-RO-COMP-B

Tot Ion:244 Resp: 685421
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 13.1 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BF098041.D
 Acq: 25 Aug 2017 20:18

Tgt Ion:264 Resp: 424863
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.5 29.3
 265 22.8 17.2 25.8

