

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF114989.D
 Acq On : 13 Jun 2019 8:39
 Operator : HP/JU
 Sample : K3303-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B13

Quant Time: Jun 13 17:41:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

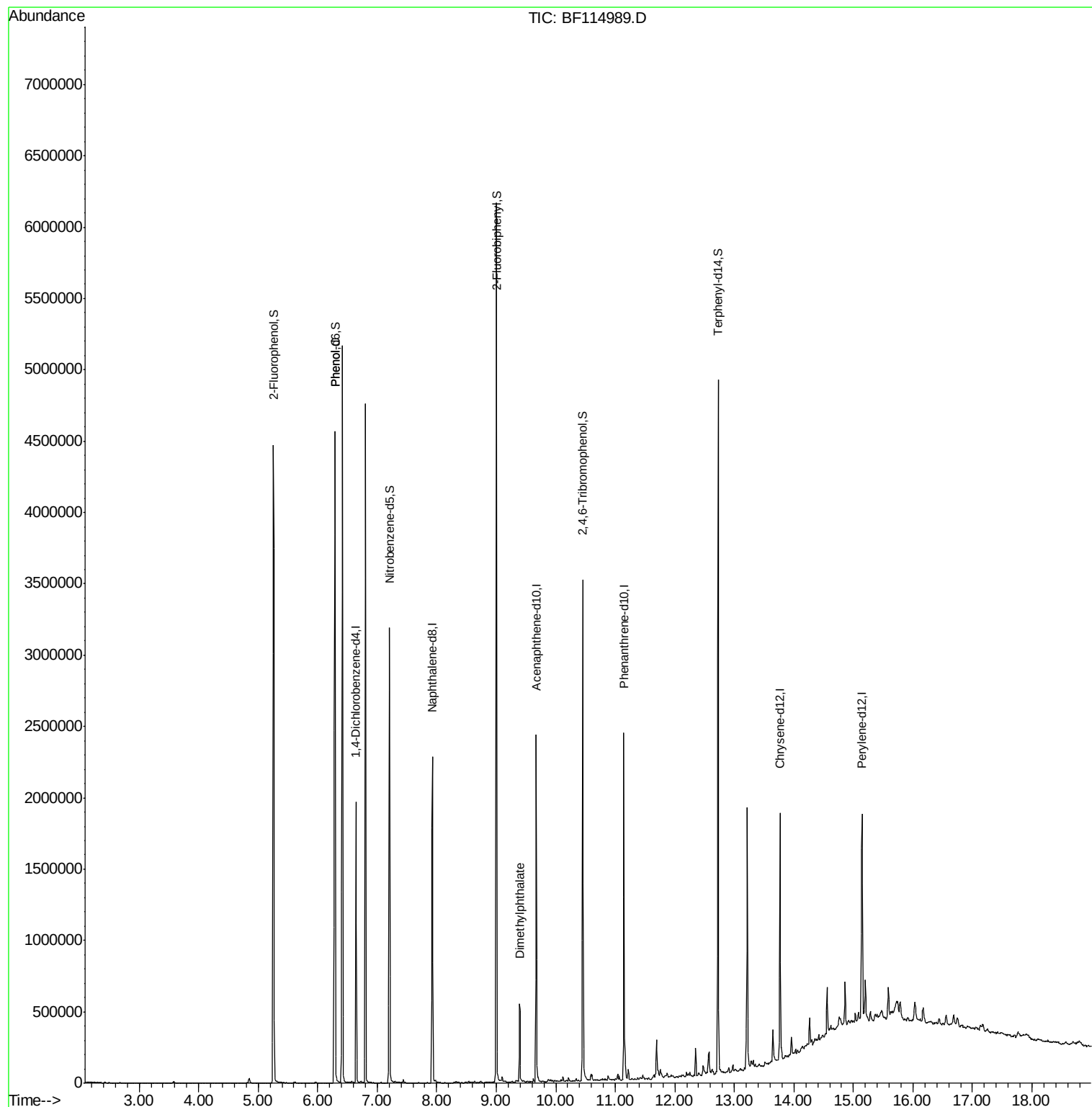
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	277435	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1056837	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	495720	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	852392	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	550584	20.00	ng	-0.01
87) Perylene-d12	15.14	264	638074	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1495763	90.02	ng	0.00
7) Phenol-d6	6.29	99	1799158	89.77	ng	0.00
23) Nitrobenzene-d5	7.21	82	1110309	63.24	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	438542	82.61	ng	-0.01
45) 2-Fluorobiphenyl	9.00	172	1990231	68.04	ng	0.00
79) Terphenyl-d14	12.73	244	1635791	55.88	ng	-0.01
Target Compounds						
10) Phenol	6.30	94	45026	2.008	ng	93
50) Dimethylphthalate	9.40	163	239712	6.430	ng	98

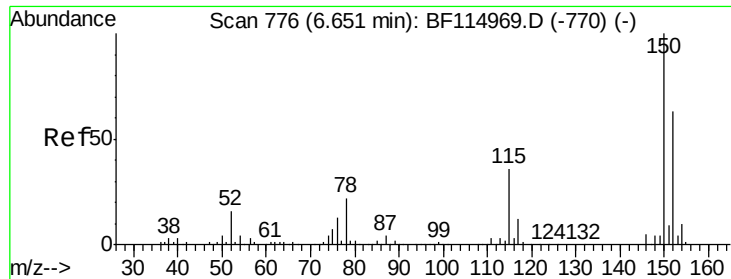
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114989.D
Acq On : 13 Jun 2019 8:39
Operator : HP/JU
Sample : K3303-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BAT-B13

Quant Time: Jun 13 17:41:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF114989.D

Acq: 13 Jun 2019 8:39

Instrument :

BNA_F

ClientSampleId :

BAT-B13

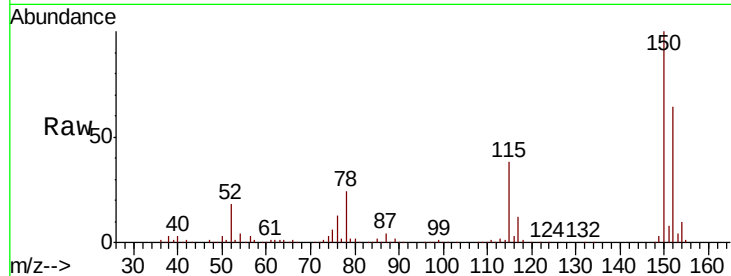
Tot Ion:152 Resp: 277435

Ion Ratio Lower Upper

152 100

150 157.3 127.4 191.0

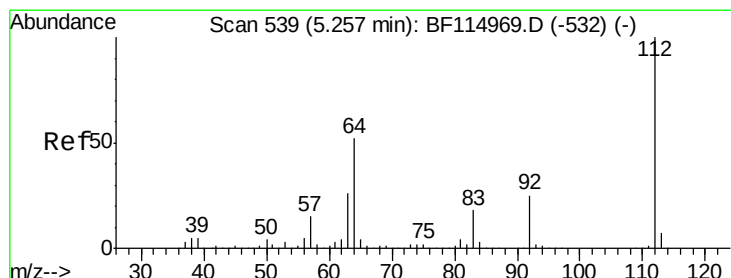
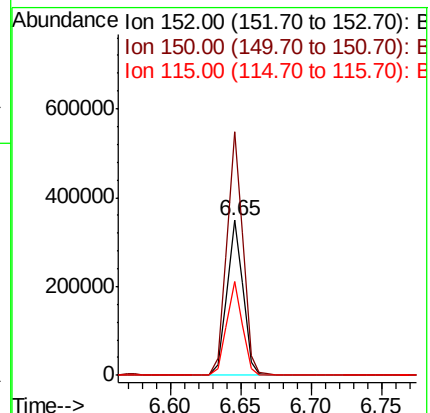
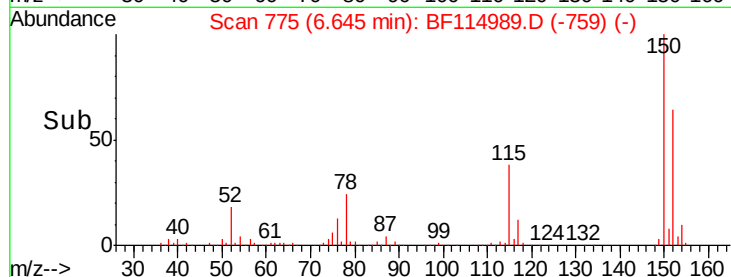
115 60.5 46.0 69.0



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: 90.025 ng

RT: 5.26 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF114989.D

Acq: 13 Jun 2019 8:39

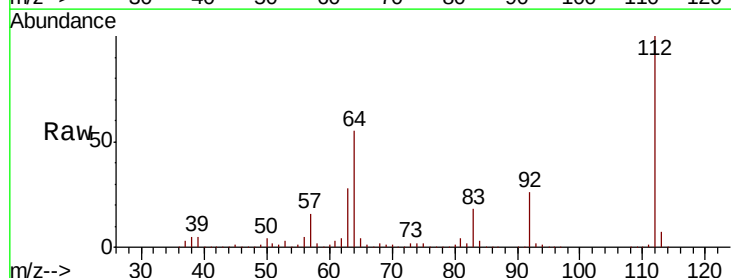
Tgt Ion:112 Resp: 1495763

Ion Ratio Lower Upper

112 100

64 54.5 41.6 62.4

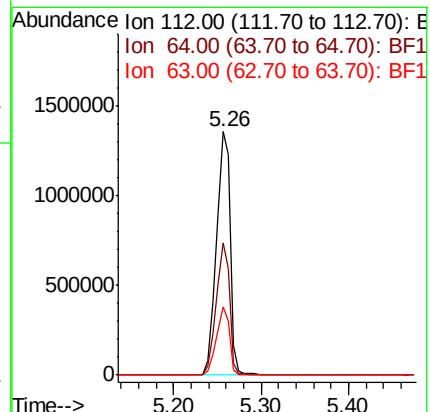
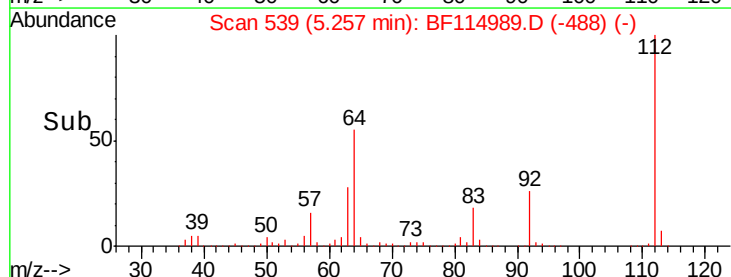
63 28.0 20.9 31.3

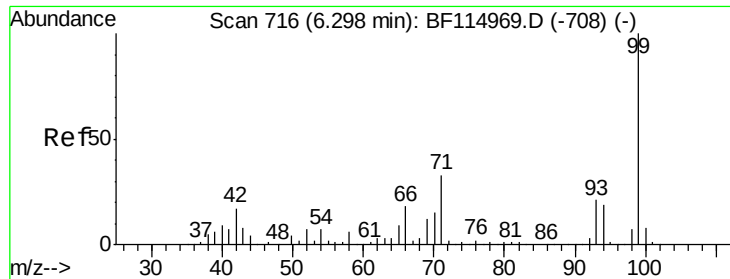


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 89.768 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF114989.D

Acq: 13 Jun 2019 8:39

Instrument :

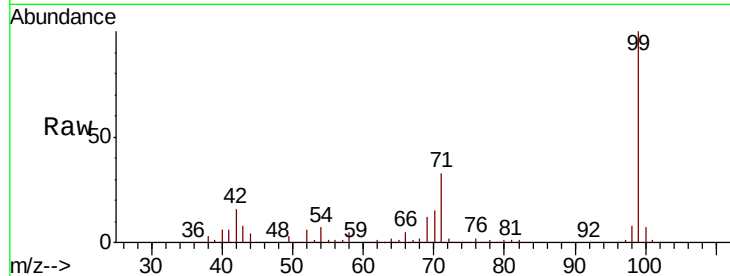
BNA_F

ClientSampleId :

BAT-B13

Tot Ion: 99 Resp: 1799158

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.2
71	33.1	26.4	39.6

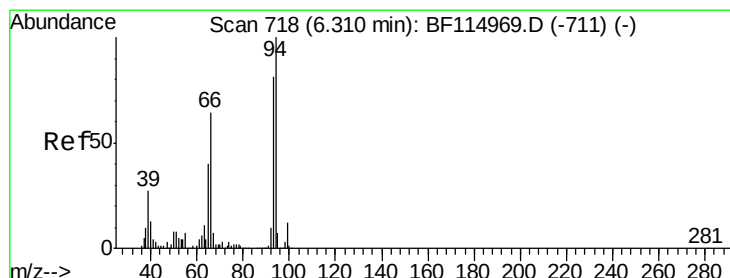
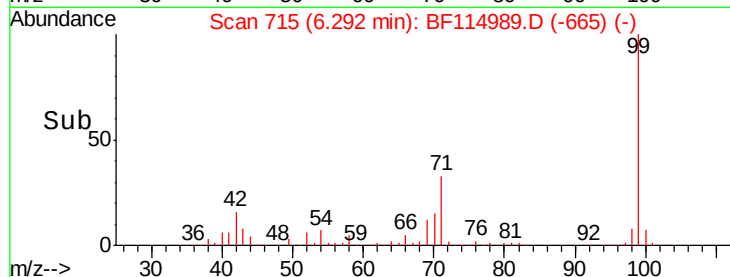
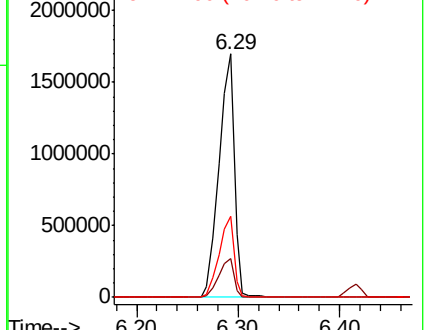


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.008 ng

RT: 6.30 min Scan# 716

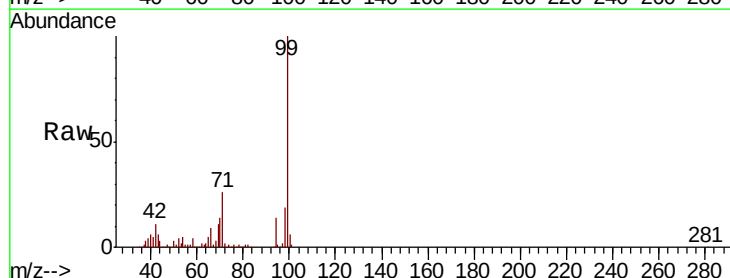
Delta R.T. -0.01 min

Lab File: BF114989.D

Acq: 13 Jun 2019 8:39

Tgt Ion: 94 Resp: 45026

Ion	Ratio	Lower	Upper
94	100		
65	33.1	20.0	60.0
66	60.7	44.1	84.1

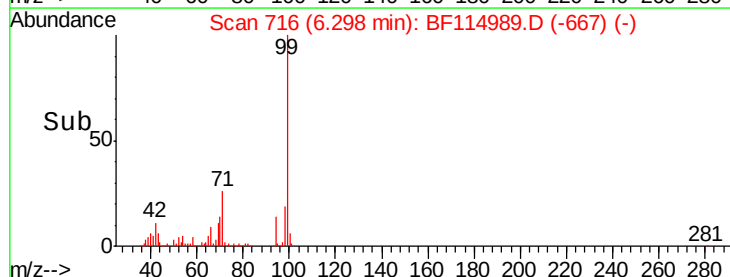
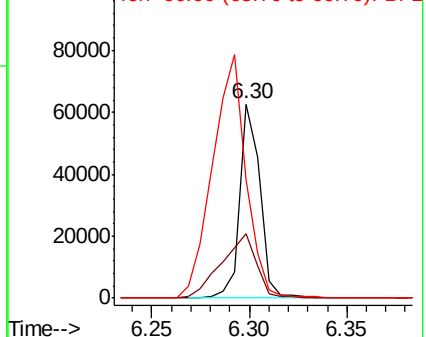


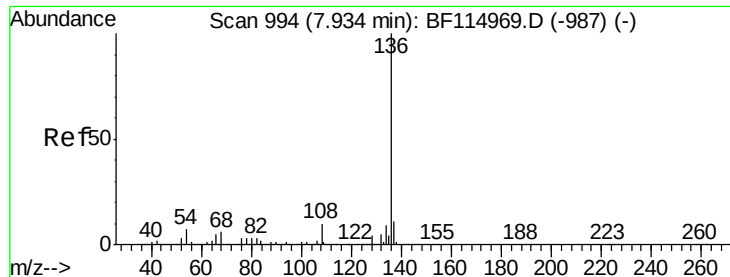
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF114989.D

Acq: 13 Jun 2019 8:39

Instrument :

BNA_F

ClientSampleId :

BAT-B13

Tot Ion:136 Resp: 1056837

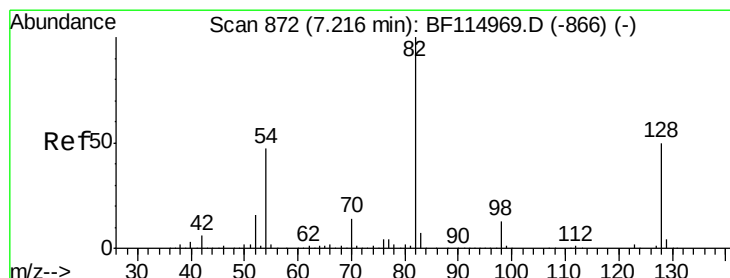
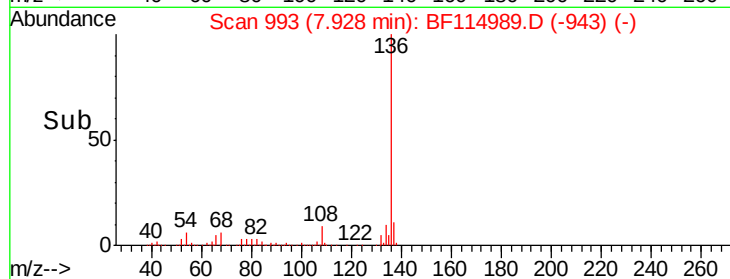
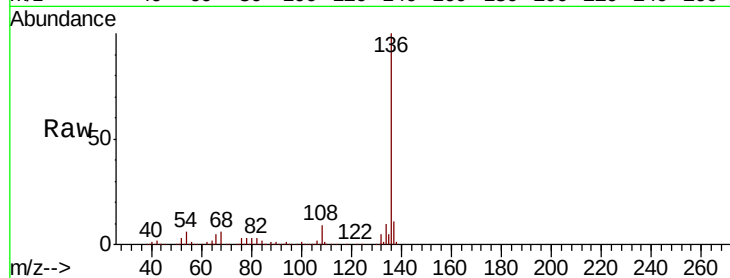
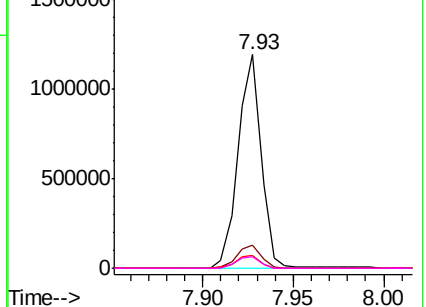
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.3	5.4	8.0
68	5.5	4.6	7.0

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): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 63.238 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF114989.D

Acq: 13 Jun 2019 8:39

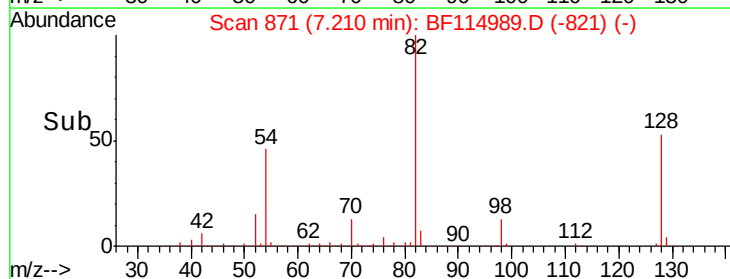
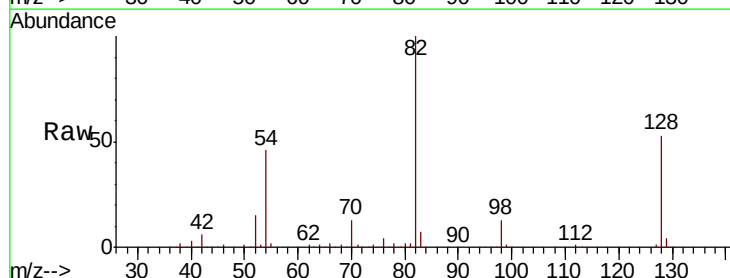
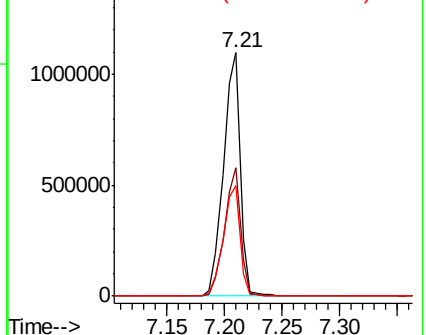
Tgt Ion: 82 Resp: 1110309

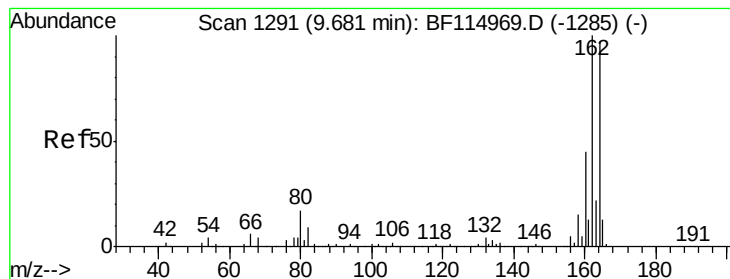
Ion	Ratio	Lower	Upper
82	100		
128	52.6	39.9	59.9
54	45.5	37.3	55.9

Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF114989.D

Acq: 13 Jun 2019 8:39

Instrument :

BNA_F

ClientSampleId :

BAT-B13

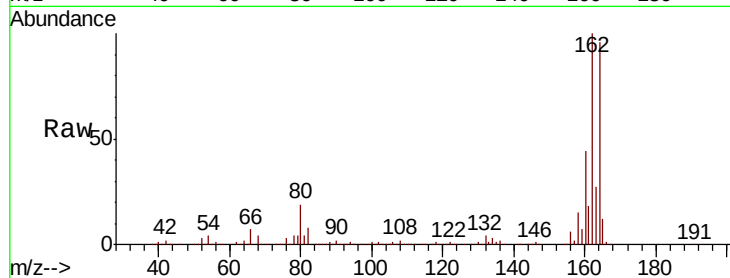
Tot Ion:164 Resp: 495720

Ion Ratio Lower Upper

164 100

162 104.2 82.6 124.0

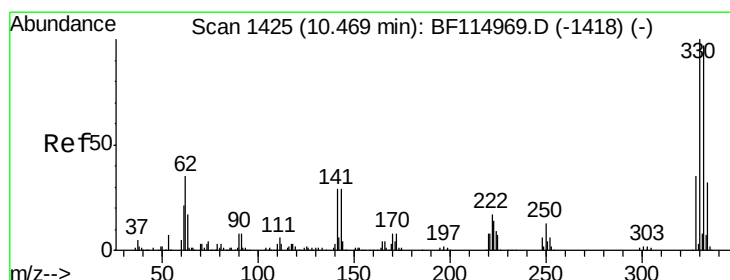
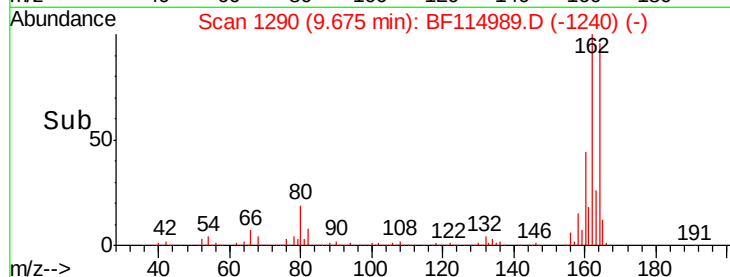
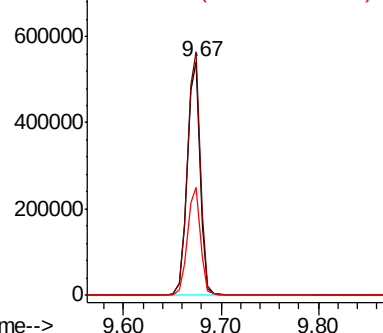
160 46.2 36.9 55.3



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



#42

2,4,6-Tribromophenol

Concen: 82.612 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF114989.D

Acq: 13 Jun 2019 8:39

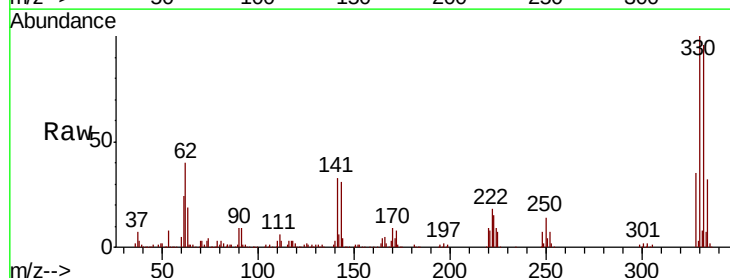
Tgt Ion:330 Resp: 438542

Ion Ratio Lower Upper

330 100

332 96.3 77.6 116.4

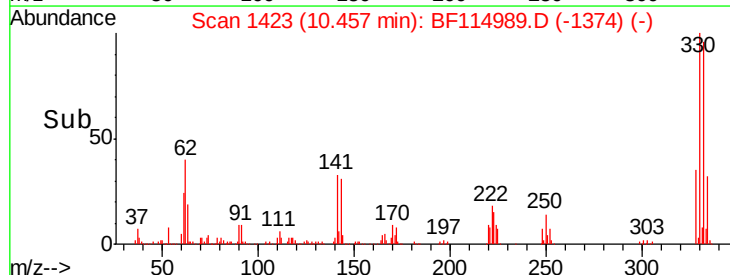
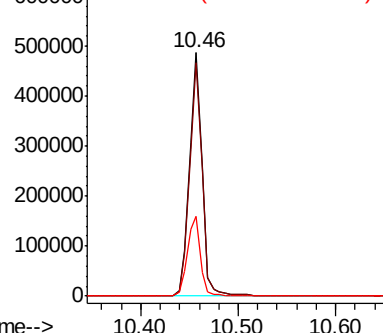
141 34.0 27.2 40.8

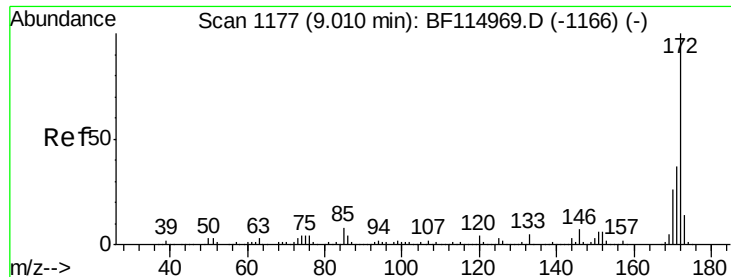


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

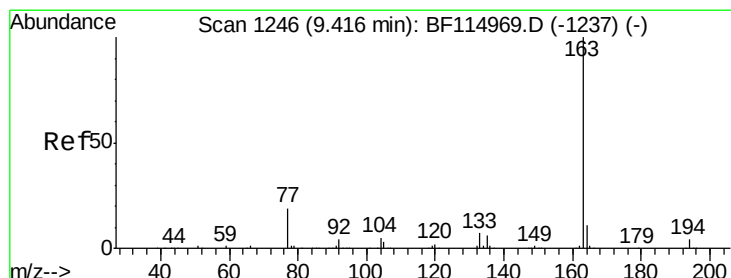
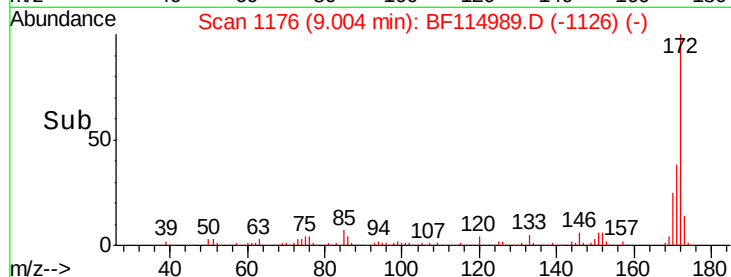
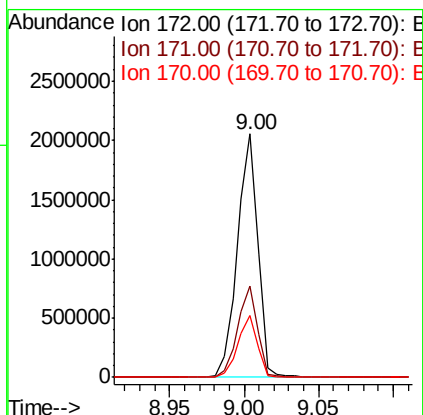
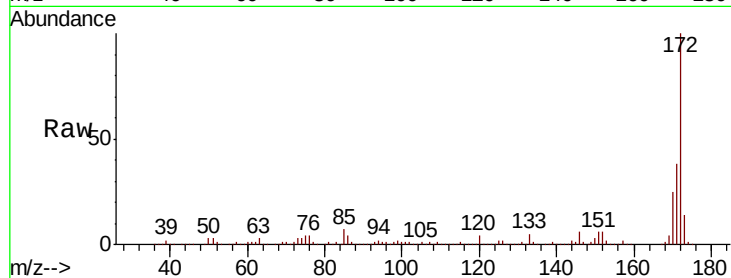




#45
2-Fluorobiphenyl
Concen: 68.045 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF114989.D
Acq: 13 Jun 2019 8:39

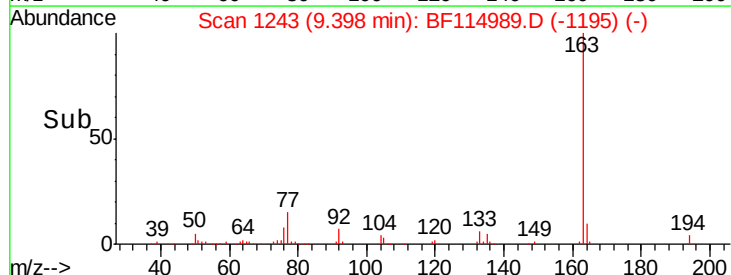
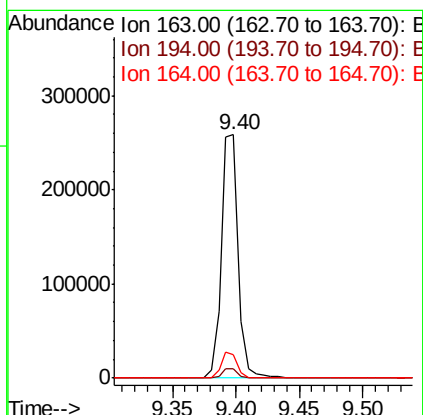
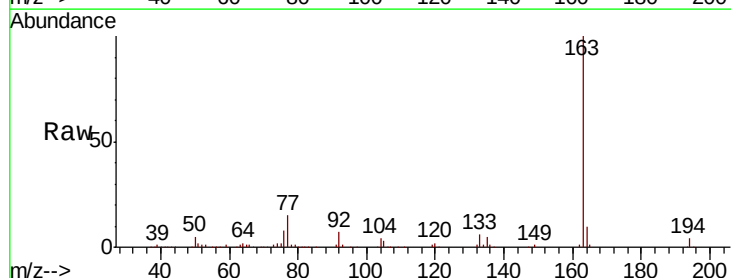
Instrument :
BNA_F
ClientSampled :
BAT-B13

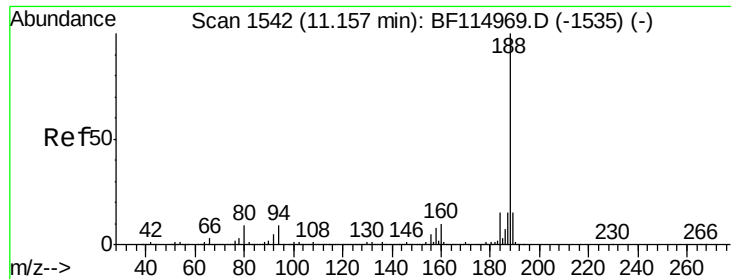
Tot Ion:172 Resp: 1990231
Ion Ratio Lower Upper
172 100
171 37.7 29.8 44.6
170 25.4 20.6 31.0



#50
Dimethylphthalate
Concen: 6.430 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BF114989.D
Acq: 13 Jun 2019 8:39

Tgt Ion:163 Resp: 239712
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.7 8.6 12.8

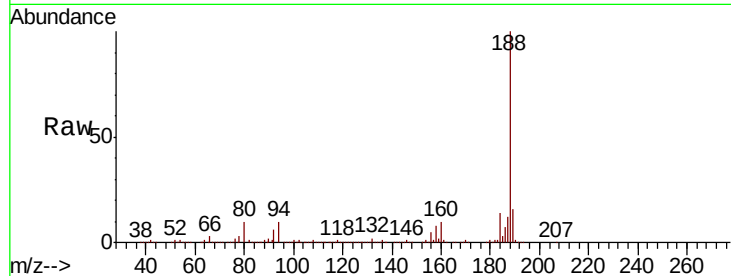




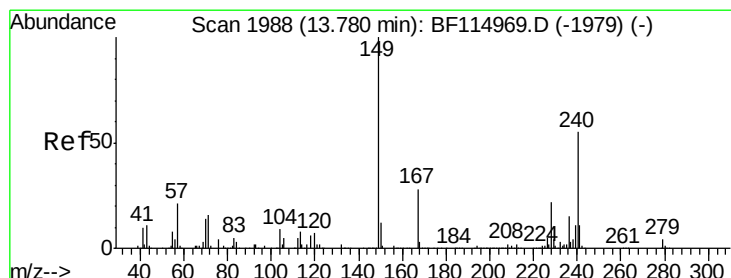
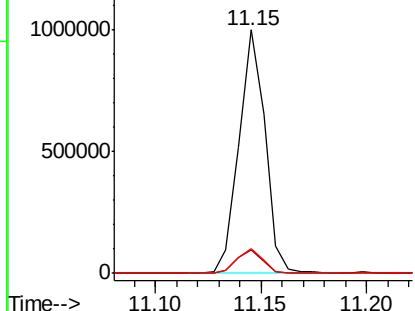
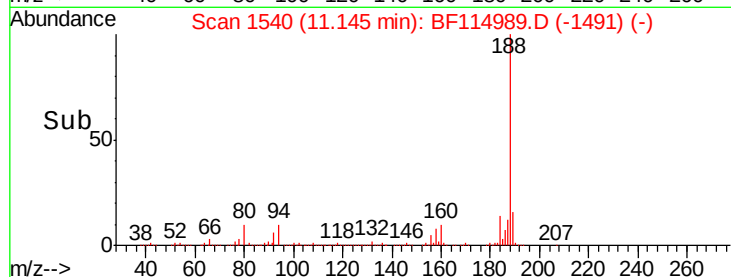
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF114989.D
Acq: 13 Jun 2019 8:39

Instrument :
BNA_F
ClientSampled :
BAT-B13

Tot Ion:188 Resp: 852392
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 10.4 7.4 11.2

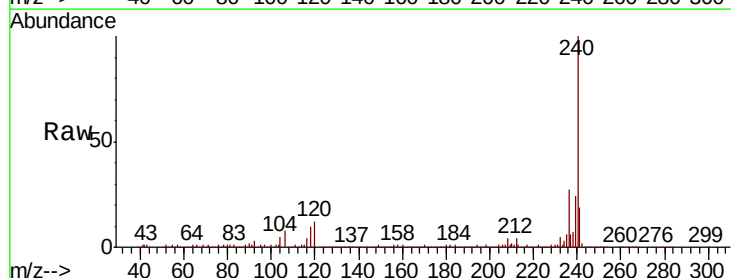


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

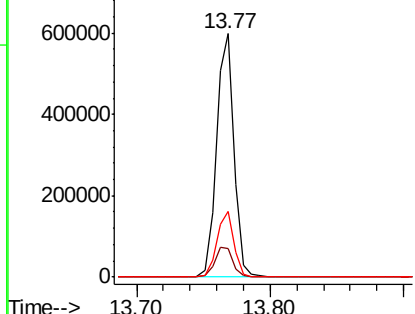
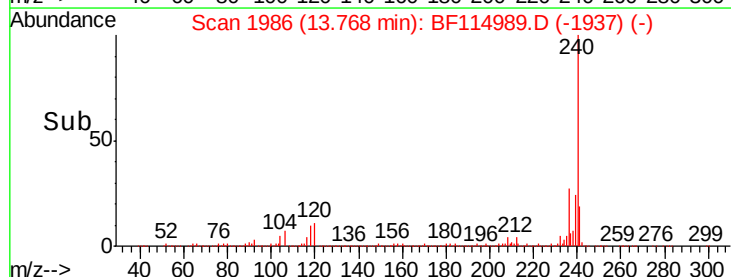


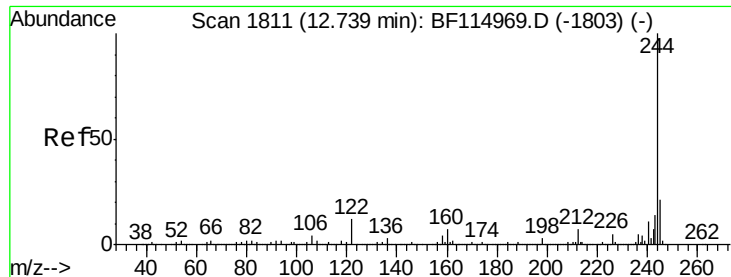
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF114989.D
Acq: 13 Jun 2019 8:39

Tgt Ion:240 Resp: 550584
Ion Ratio Lower Upper
240 100
120 11.5 10.0 15.0
236 27.1 21.6 32.4



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



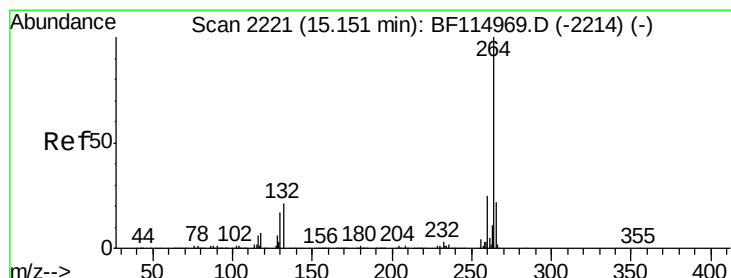
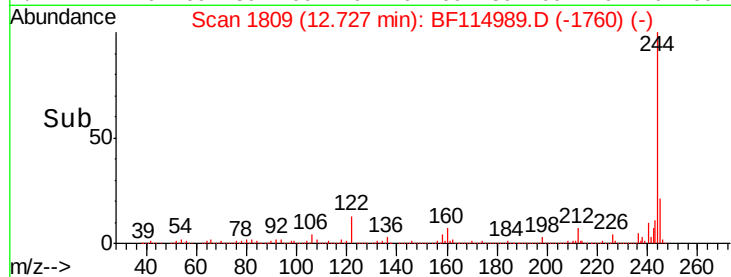
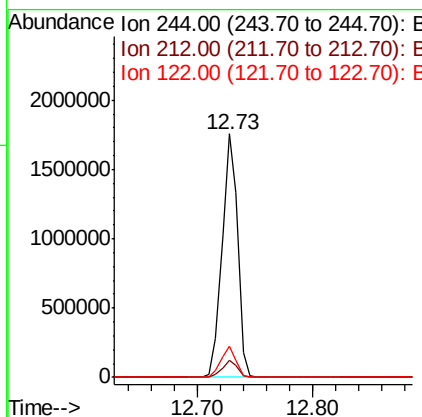
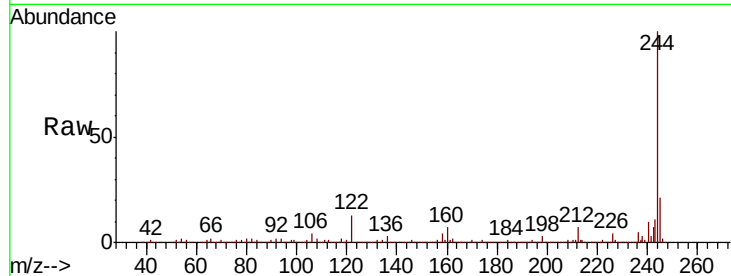


#79
 Terphenyl-d14
 Concen: 55.881 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF114989.D
 Acq: 13 Jun 2019 8:39

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B13

Tot Ion:244 Resp: 1635791

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.6	9.4	14.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.14 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BF114989.D
 Acq: 13 Jun 2019 8:39

Tgt Ion:264 Resp: 638074

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.9	29.9
265	21.8	17.6	26.4

