

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117029.D
 Acq On : 13 Sep 2019 18:25
 Operator : HP/JU
 Sample : K4851-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4C-(9-10)

Quant Time: Sep 14 00:46:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

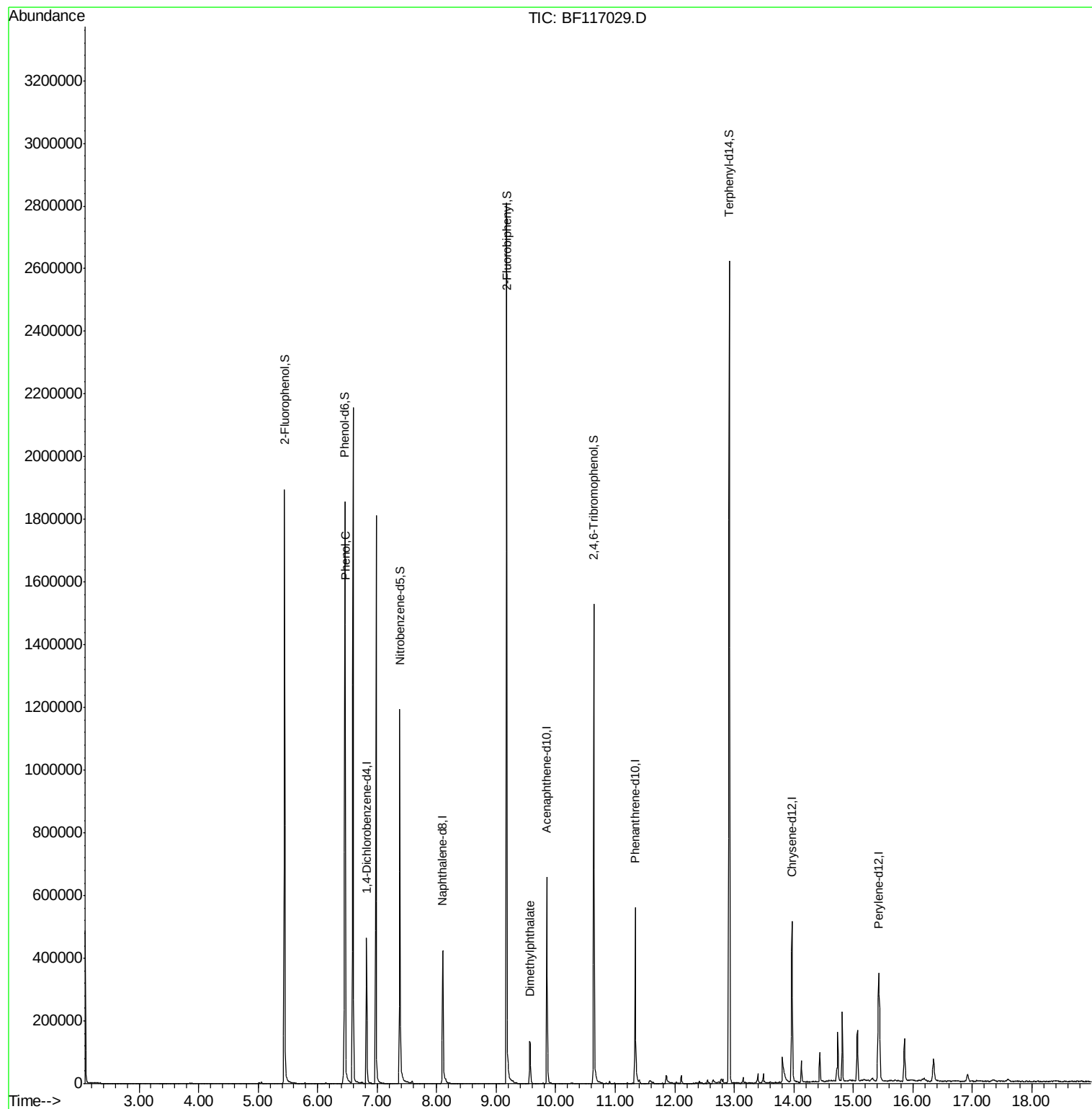
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	67941	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	272576	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	141317	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	244063	20.00	ng	0.00
76) Chrysene-d12	13.97	240	186556	20.00	ng	0.00
87) Perylene-d12	15.42	264	168822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	566389	130.15	ng	0.00
7) Phenol-d6	6.46	99	779084	138.53	ng	0.00
23) Nitrobenzene-d5	7.38	82	477208	91.99	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	169231	143.28	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	854294	94.52	ng	0.00
79) Terphenyl-d14	12.92	244	858216	85.99	ng	0.00
Target Compounds						
10) Phenol	6.47	94	33999	5.484	ng	88
50) Dimethylphthalate	9.57	163	70962	7.092	ng	99

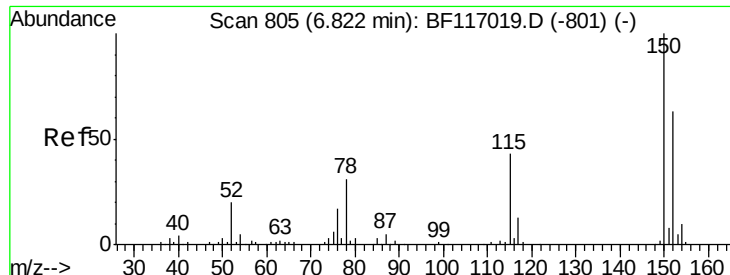
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117029.D
Acq On : 13 Sep 2019 18:25
Operator : HP/JU
Sample : K4851-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4C-(9-10)

Quant Time: Sep 14 00:46:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration



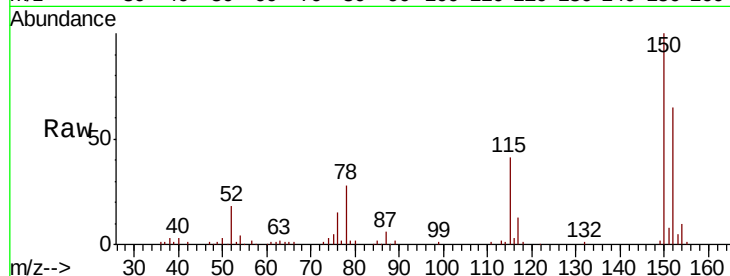


#1

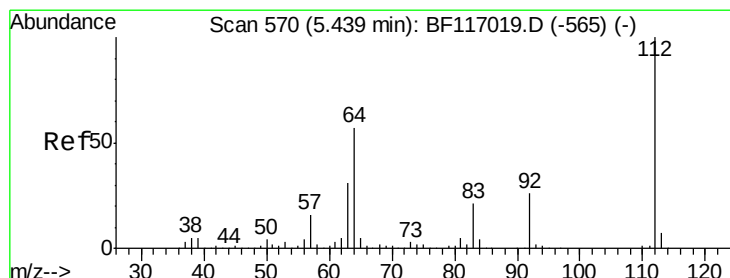
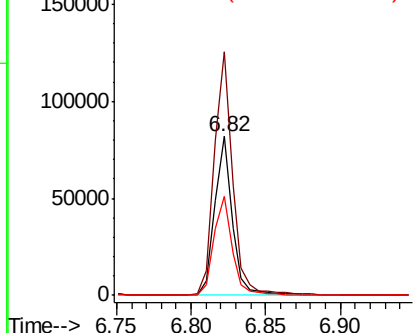
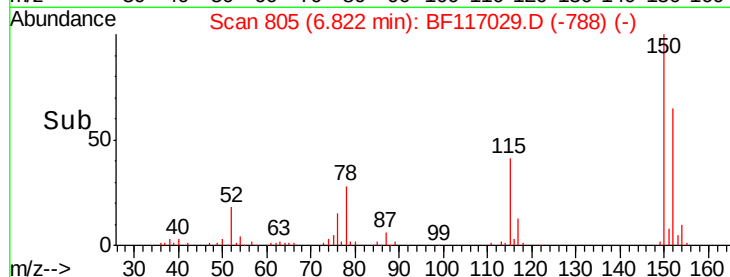
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117029.D
Acq: 13 Sep 2019 18:25

Instrument :
BNA_F
ClientSampleId :
SB-4C-(9-10)

Tot Ion:152 Resp: 67941
Ion Ratio Lower Upper
152 100
150 153.5 127.5 191.3
115 62.8 55.0 82.4



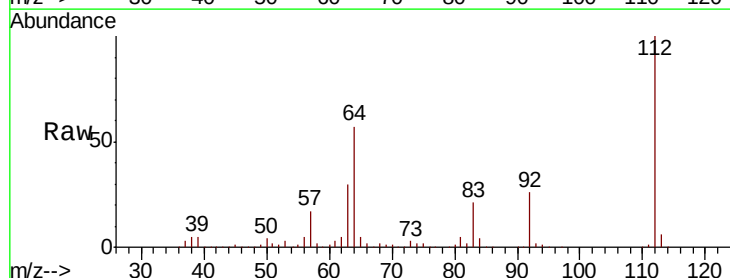
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



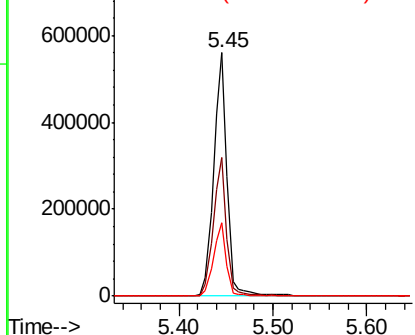
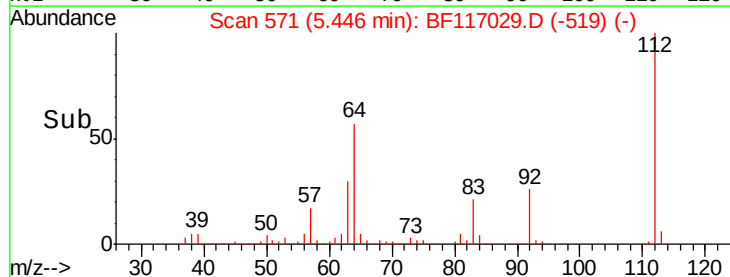
#5

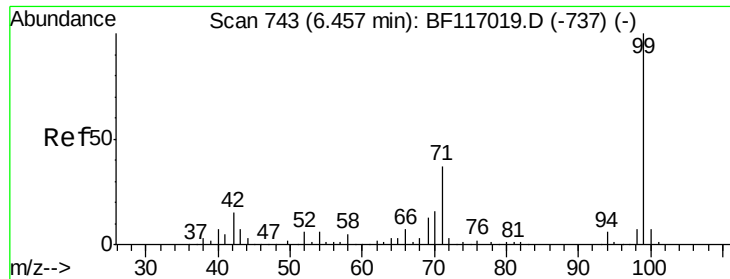
2-Fluorophenol
Concen: 130.153 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117029.D
Acq: 13 Sep 2019 18:25

Tgt Ion:112 Resp: 566389
Ion Ratio Lower Upper
112 100
64 56.8 45.7 68.5
63 30.0 24.9 37.3



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: 138.529 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117029.D

Acq: 13 Sep 2019 18:25

Instrument :

BNA_F

ClientSampleId :

SB-4C-(9-10)

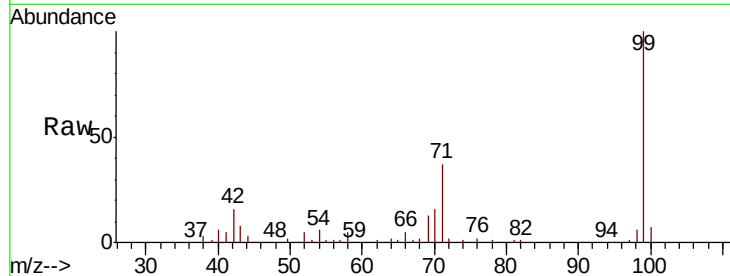
Tot Ion: 99 Resp: 779084

Ion Ratio Lower Upper

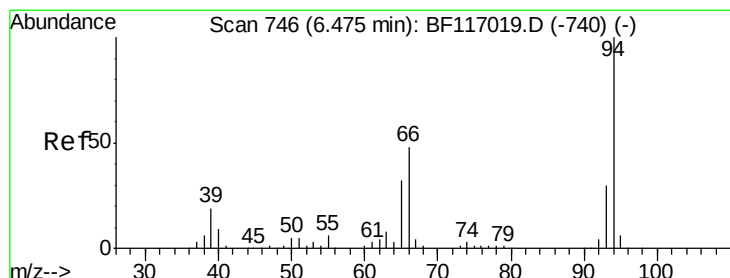
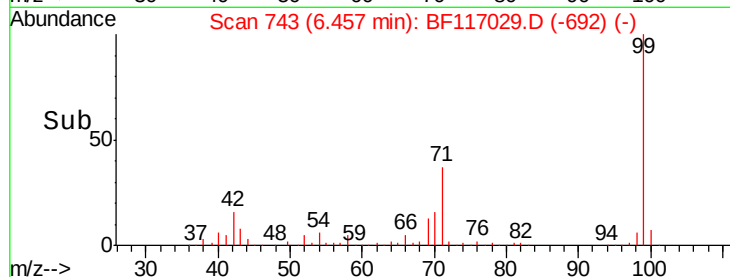
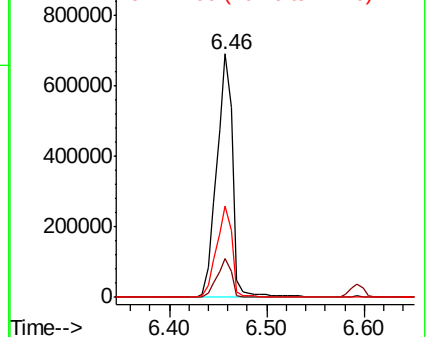
99 100

42 15.9 12.2 18.2

71 37.3 29.8 44.8



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: 5.484 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF117029.D

Acq: 13 Sep 2019 18:25

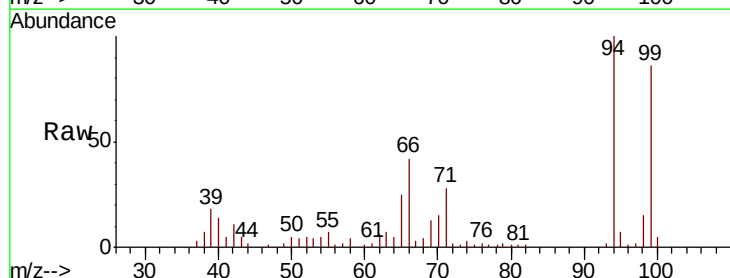
Tgt Ion: 94 Resp: 33999

Ion Ratio Lower Upper

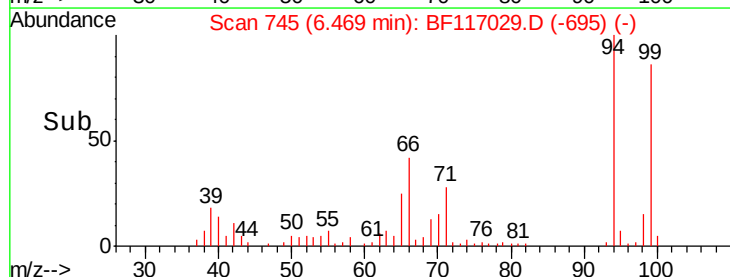
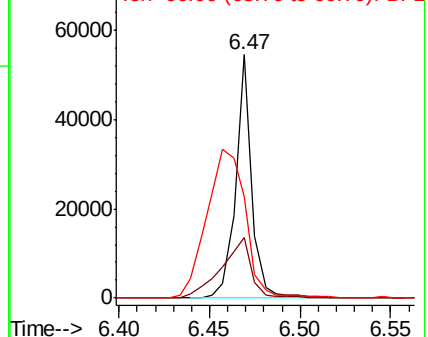
94 100

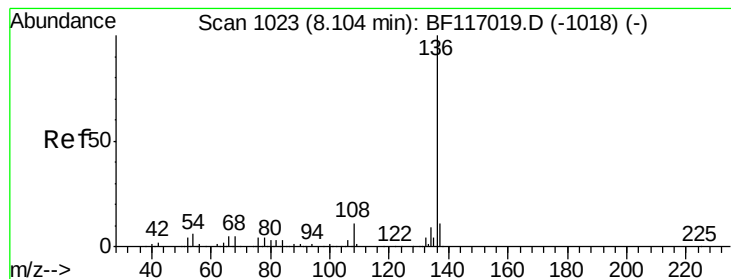
65 25.1 12.5 52.5

66 41.8 28.9 68.9



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: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF117029.D

Acq: 13 Sep 2019 18:25

Instrument :

BNA_F

ClientSampleId :

SB-4C-(9-10)

Tot Ion:136 Resp: 272576

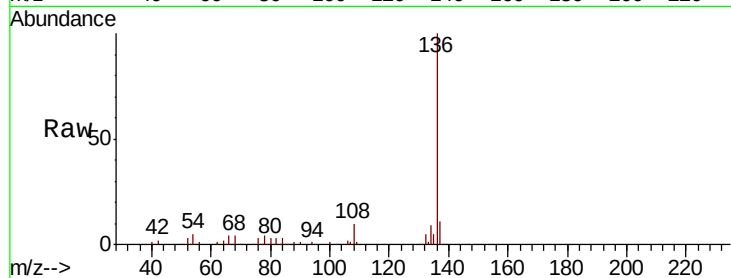
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 5.2 4.5 6.7

68 4.0 4.0 6.0

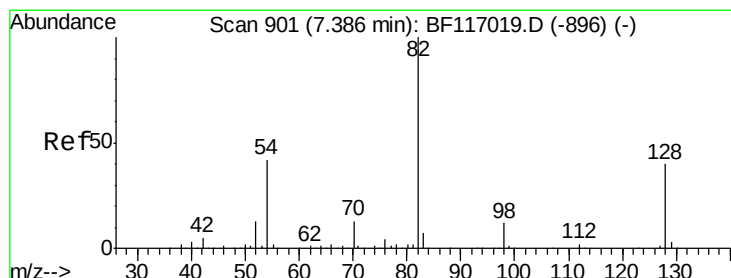
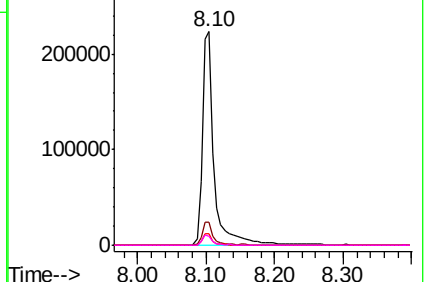
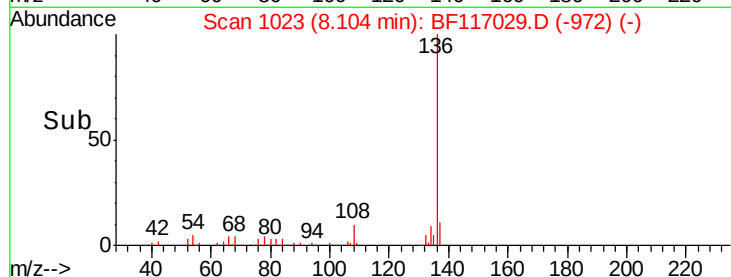


Abundance Ion 136.00 (135.70 to 136.70): E

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: 91.988 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF117029.D

Acq: 13 Sep 2019 18:25

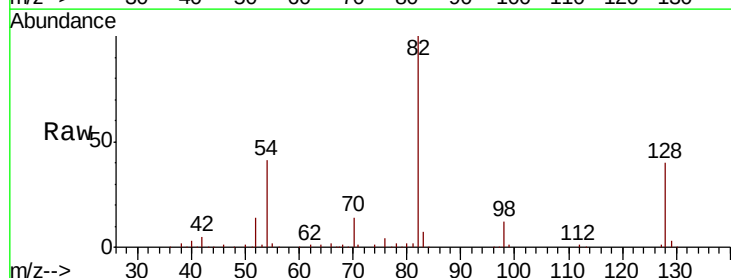
Tgt Ion: 82 Resp: 477208

Ion Ratio Lower Upper

82 100

128 39.8 32.3 48.5

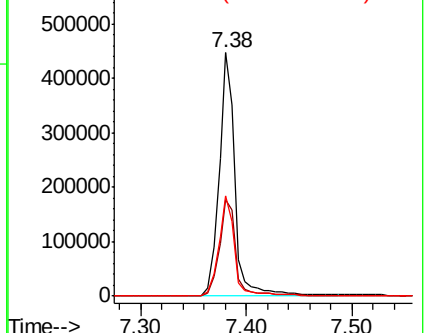
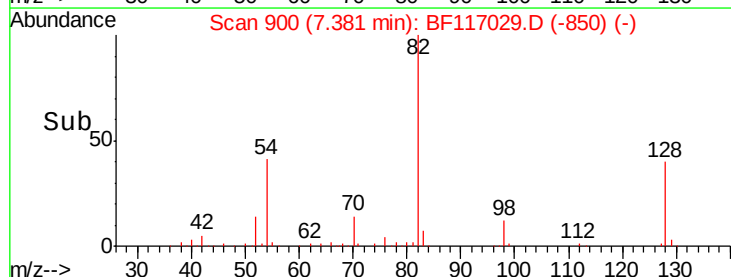
54 41.2 33.3 49.9

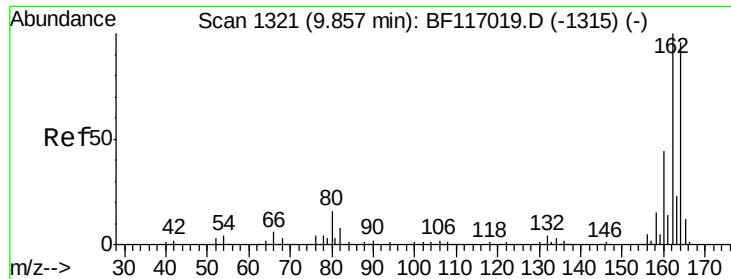


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

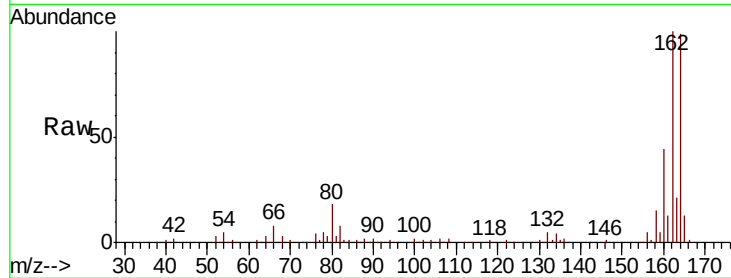




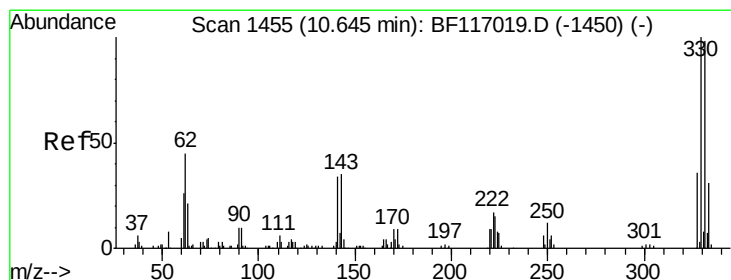
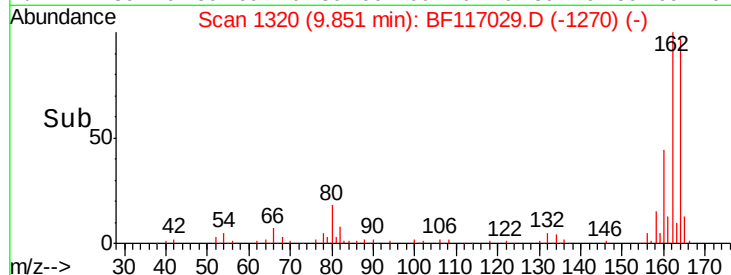
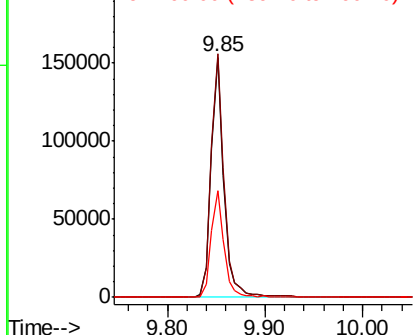
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117029.D
Acq: 13 Sep 2019 18:25

Instrument :
BNA_F
ClientSampleId :
SB-4C-(9-10)

Tot Ion:164 Resp: 141317
Ion Ratio Lower Upper
164 100
162 101.3 83.4 125.2
160 44.3 36.4 54.6

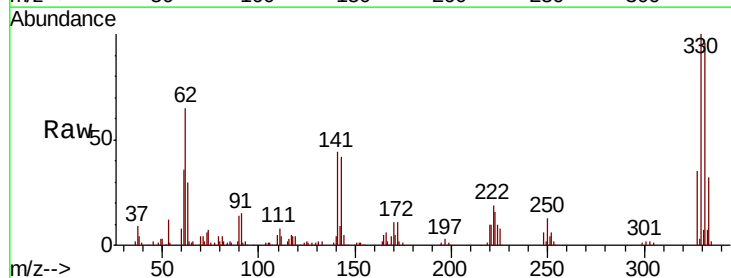


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

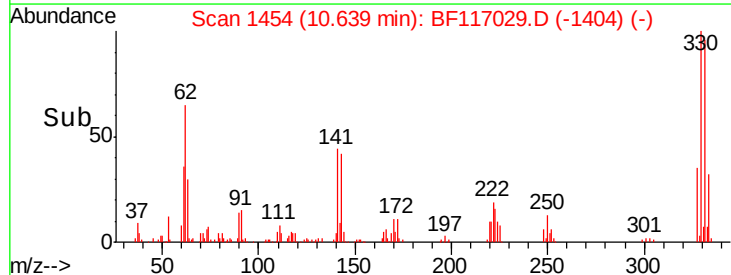
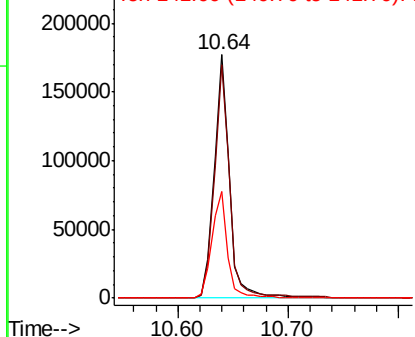


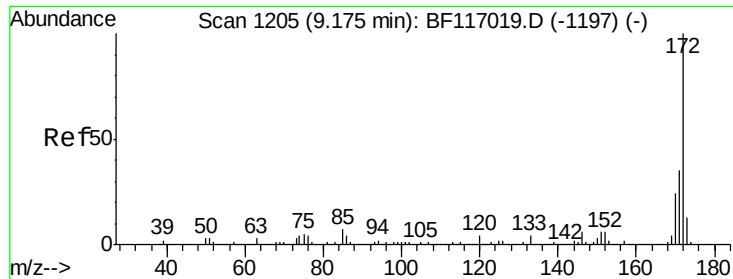
#42
2,4,6-Tribromophenol
Concen: 143.284 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF117029.D
Acq: 13 Sep 2019 18:25

Tgt Ion:330 Resp: 169231
Ion Ratio Lower Upper
330 100
332 95.1 78.0 117.0
141 45.0 35.8 53.6



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

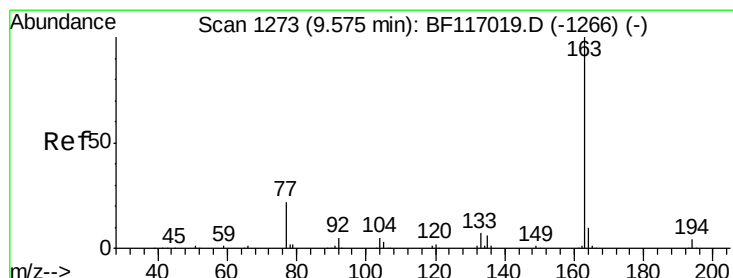
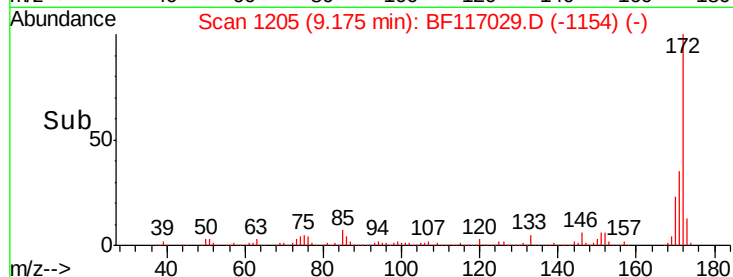
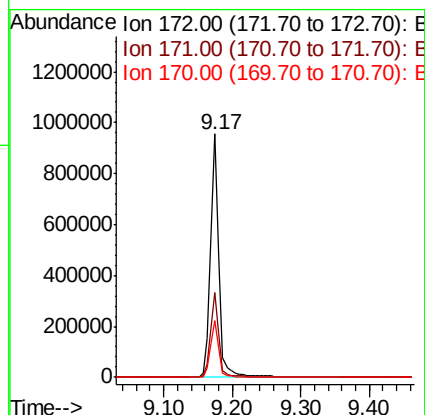
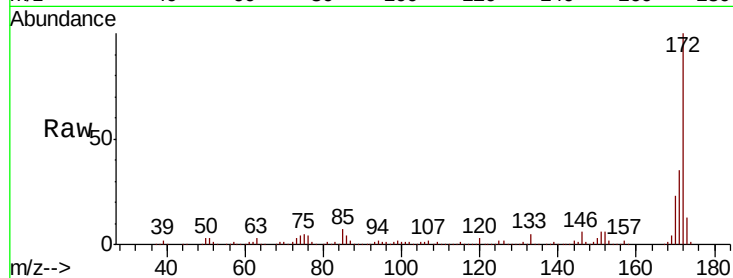




#45
2-Fluorobiphenyl
Concen: 94.522 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117029.D
Acq: 13 Sep 2019 18:25

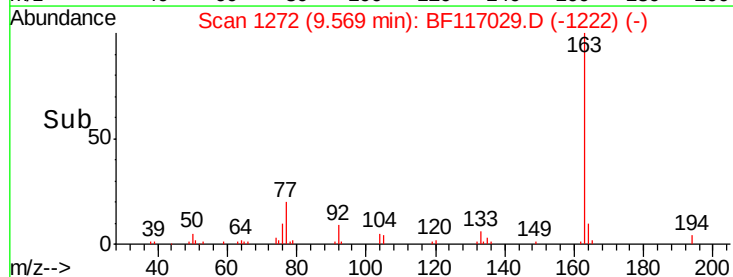
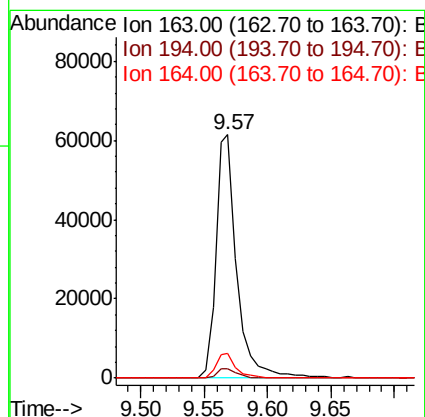
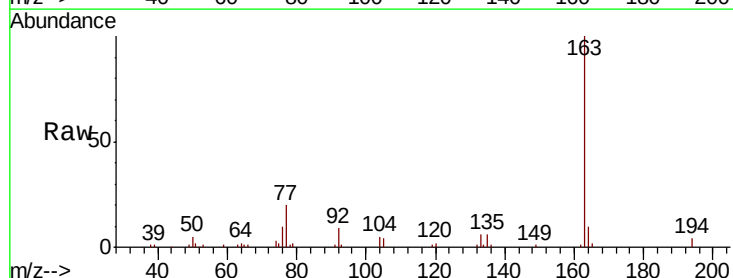
Instrument :
BNA_F
ClientSampleId :
SB-4C-(9-10)

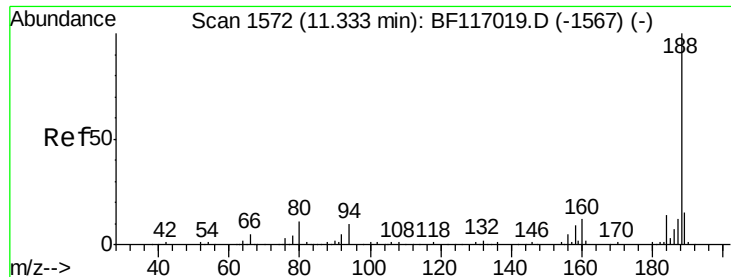
Tot Ion:172 Resp: 854294
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.5 18.9 28.3



#50
Dimethylphthalate
Concen: 7.092 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117029.D
Acq: 13 Sep 2019 18:25

Tgt Ion:163 Resp: 70962
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.0 8.2 12.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF117029.D

Acq: 13 Sep 2019 18:25

Instrument :

BNA_F

ClientSampleId :

SB-4C-(9-10)

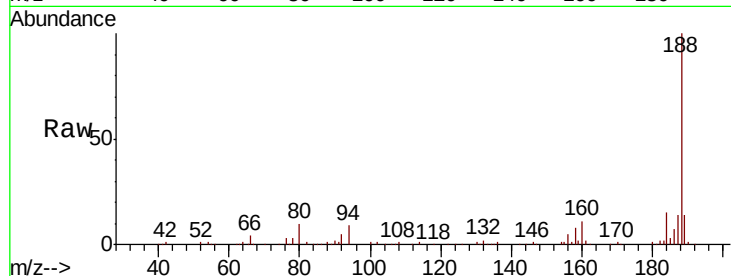
Tot Ion:188 Resp: 244063

Ion Ratio Lower Upper

188 100

94 8.9 8.2 12.2

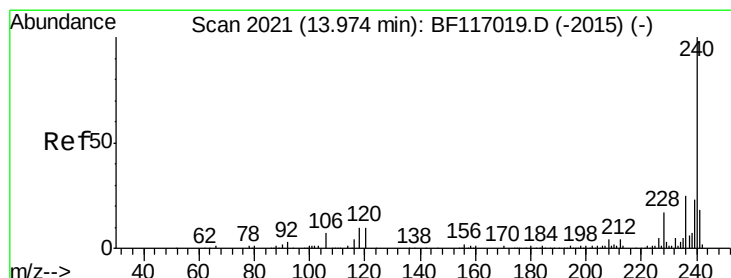
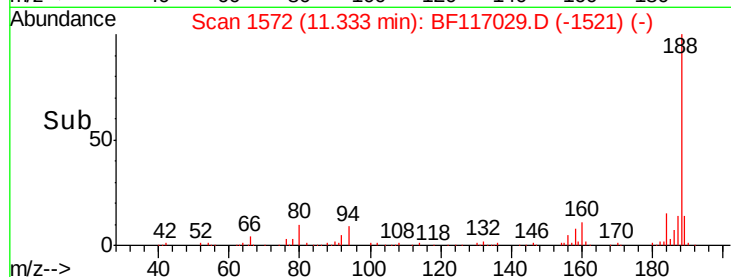
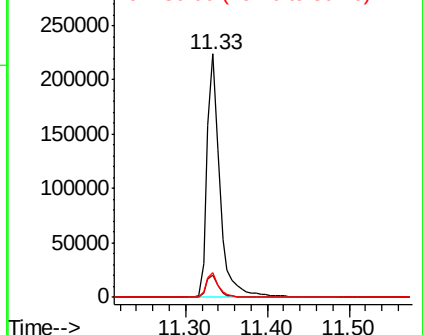
80 10.1 9.0 13.6



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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF117029.D

Acq: 13 Sep 2019 18:25

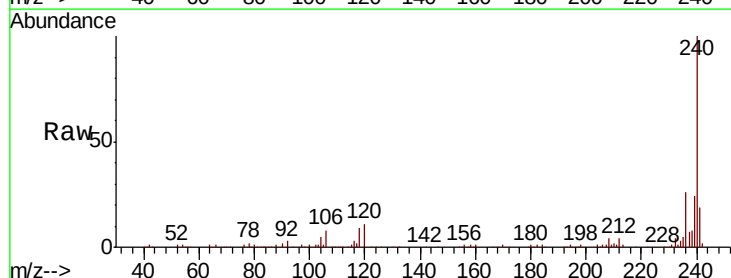
Tgt Ion:240 Resp: 186556

Ion Ratio Lower Upper

240 100

120 10.6 8.3 12.5

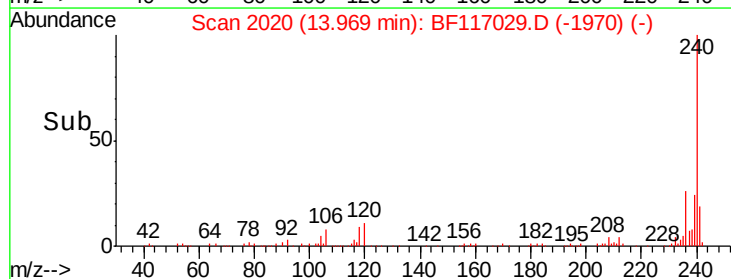
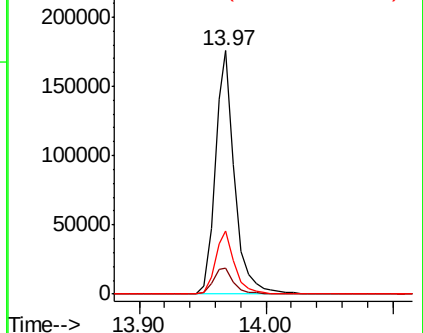
236 26.1 20.3 30.5

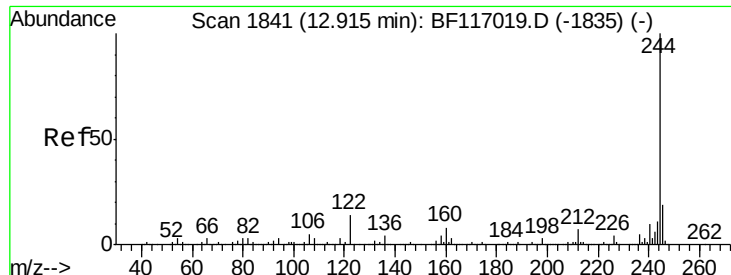


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

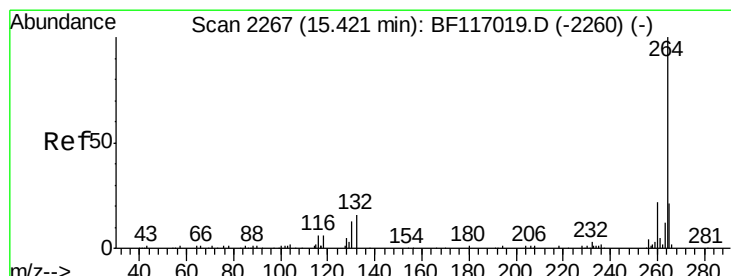
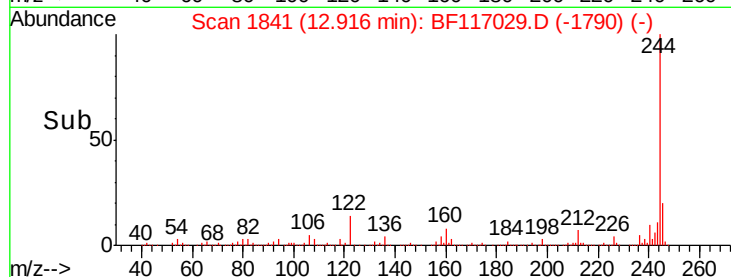
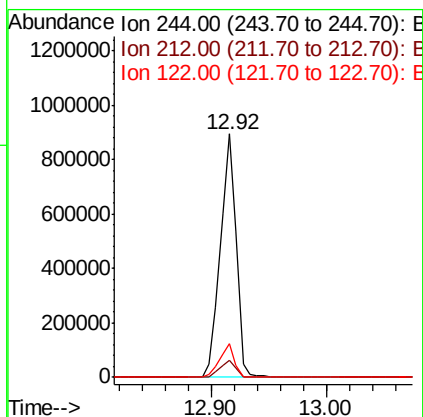
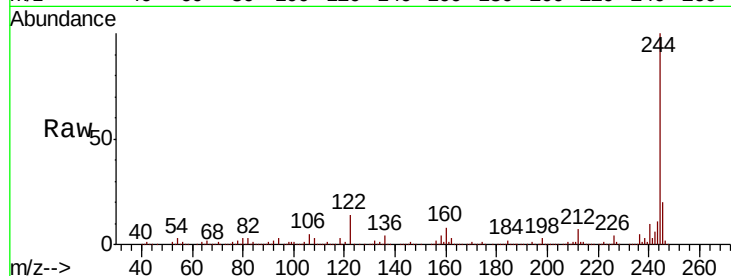




#79
 Terphenyl-d14
 Concen: 85.990 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BF117029.D
 Acq: 13 Sep 2019 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-4C-(9-10)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	14.0	11.3	16.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BF117029.D
 Acq: 13 Sep 2019 18:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.6	26.4
265	21.1	16.6	24.8

