

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
 Data File : BF115322.D
 Acq On : 29 Jun 2019 14:53
 Operator : HP/JU
 Sample : K3604-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1-17-17.5-BGS

Quant Time: Jun 30 02:39:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

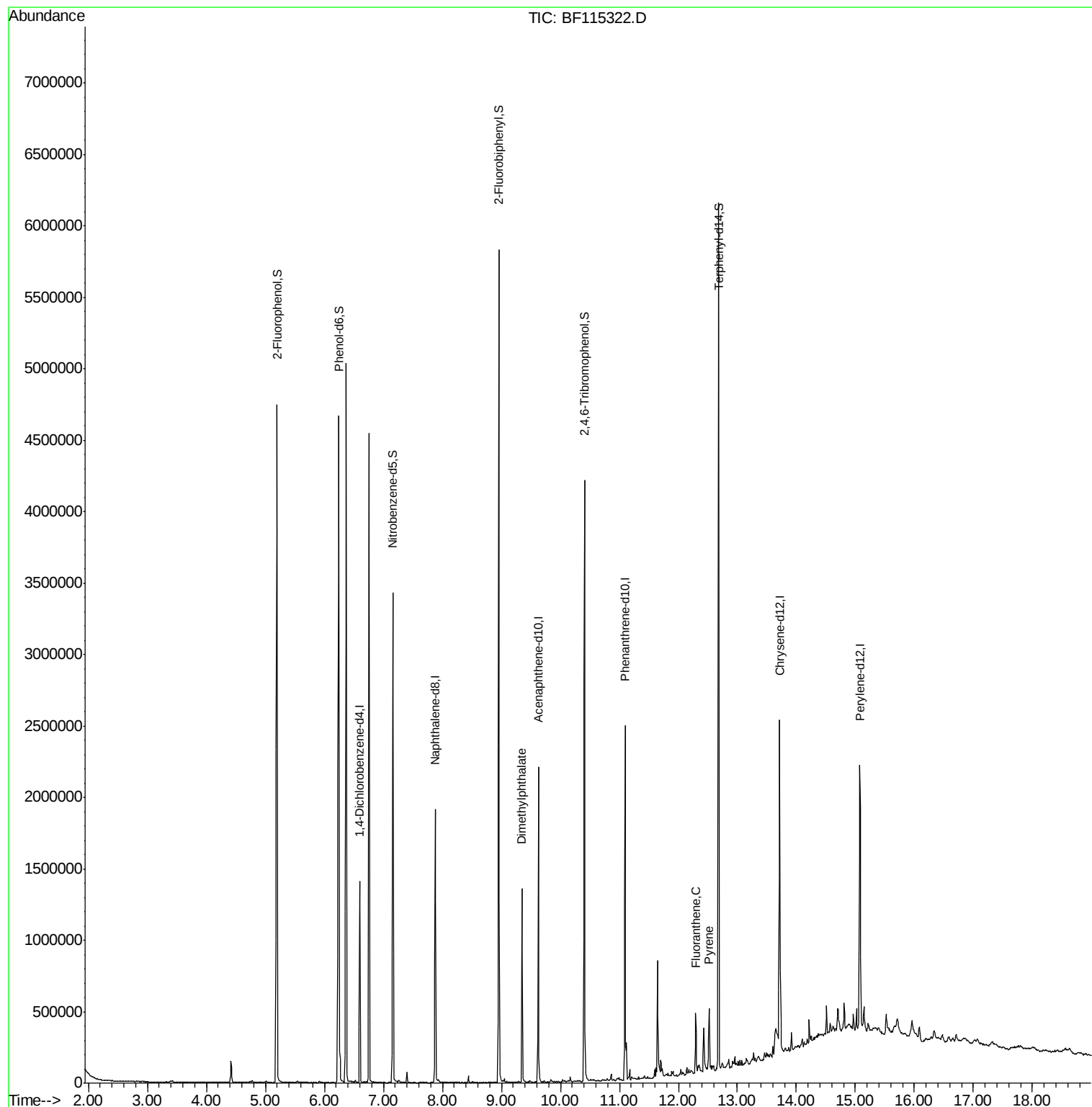
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	211286	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	813103	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	405048	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	816456	20.00	ng	0.00
76) Chrysene-d12	13.71	240	738926	20.00	ng	0.00
87) Perylene-d12	15.08	264	789578	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1538398	112.36	ng	0.00
7) Phenol-d6	6.24	99	1949912	117.33	ng	0.00
23) Nitrobenzene-d5	7.16	82	1161047	87.84	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	568139	133.01	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	1870678	78.45	ng	0.00
79) Terphenyl-d14	12.68	244	2222418	63.95	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	506382	16.993	ng	Qvalue 99
75) Fluoranthene	12.30	202	155170	3.538	ng	98
78) Pyrene	12.52	202	170544	3.003	ng	97

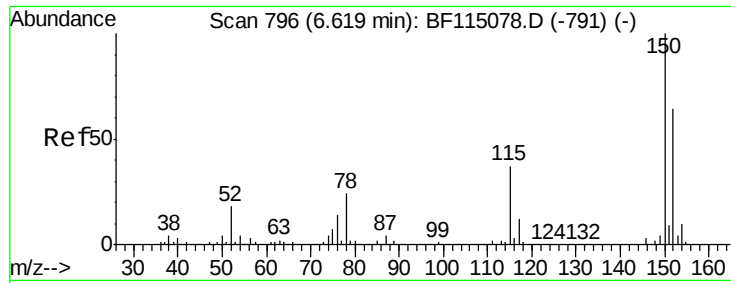
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115322.D
Acq On : 29 Jun 2019 14:53
Operator : HP/JU
Sample : K3604-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-1-17-17.5-BGS

Quant Time: Jun 30 02:39:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



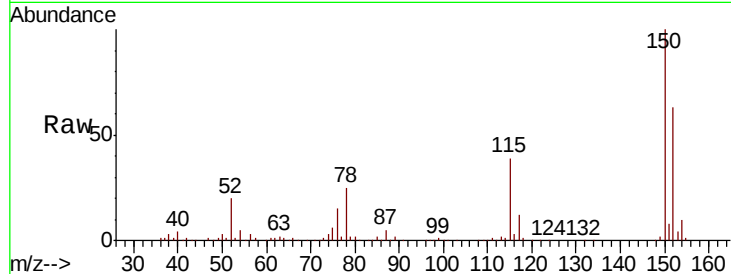


#1

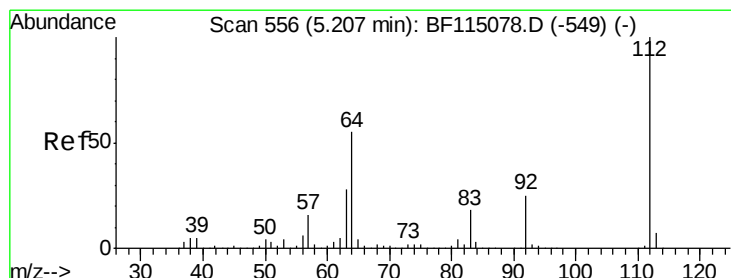
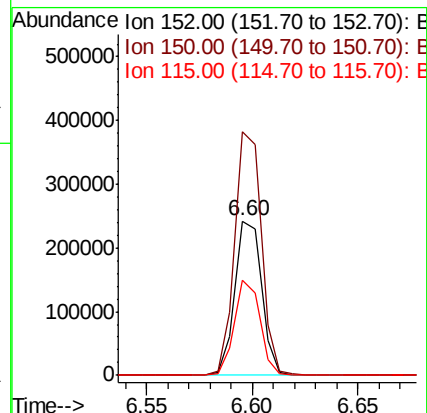
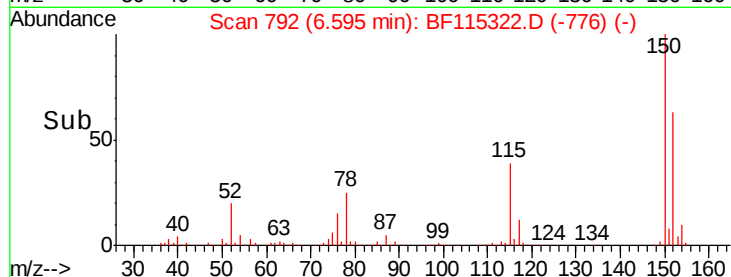
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115322.D
Acq: 29 Jun 2019 14:53

Instrument :
BNA_F
ClientSampleId :
S-1-17-17.5-BGS

Tgt Ion:152 Resp: 211286
Ion Ratio Lower Upper
152 100
150 158.0 124.2 186.2
115 61.6 46.1 69.1



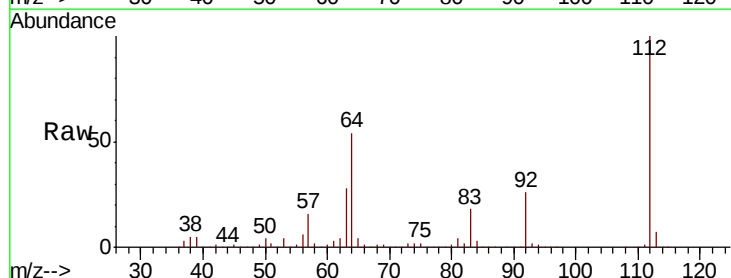
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



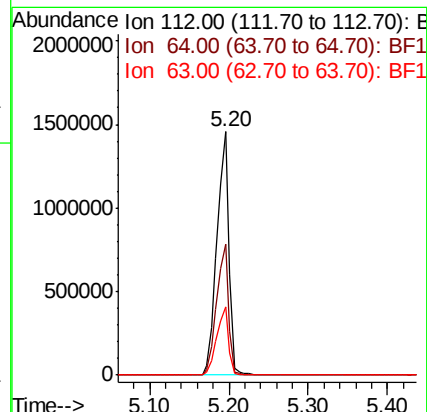
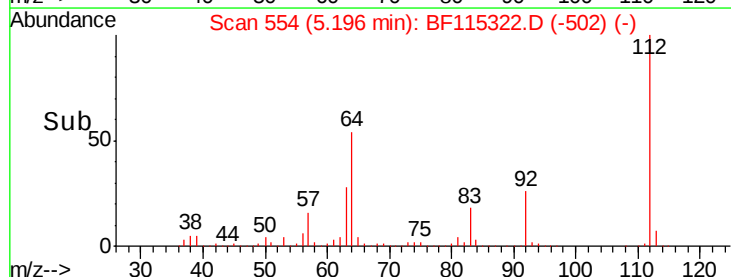
#5

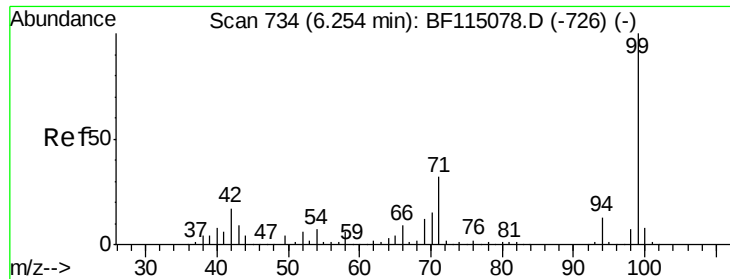
2-Fluorophenol
Concen: 112.360 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115322.D
Acq: 29 Jun 2019 14:53

Tgt Ion:112 Resp: 1538398
Ion Ratio Lower Upper
112 100
64 53.6 43.8 65.6
63 27.8 22.2 33.4



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: 117.335 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF115322.D

Acq: 29 Jun 2019 14:53

Instrument :

BNA_F

ClientSampleId :

S-1-17-17.5-BGS

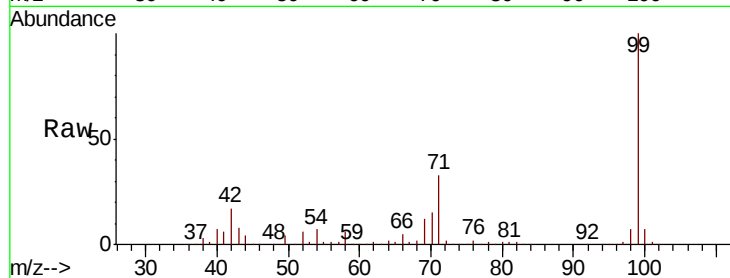
Tgt Ion: 99 Resp: 1949912

Ion Ratio Lower Upper

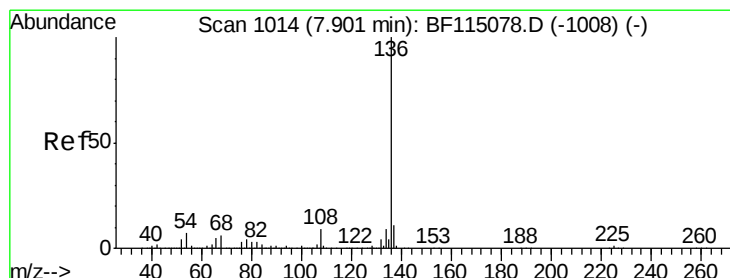
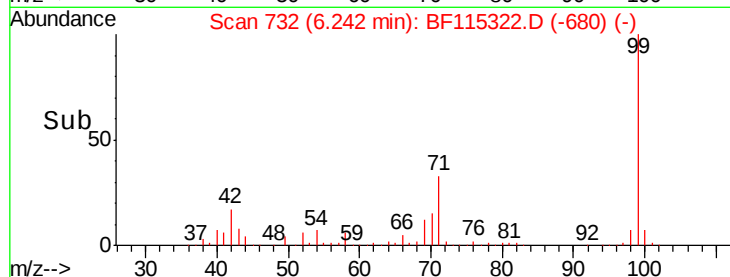
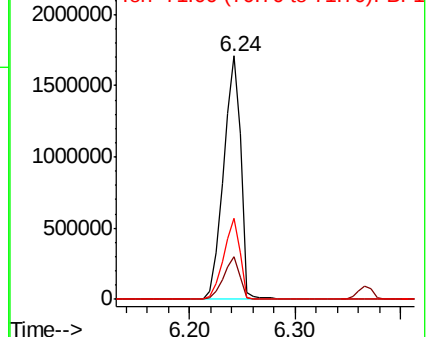
99 100

42 17.3 13.6 20.4

71 33.4 25.5 38.3



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115322.D

Acq: 29 Jun 2019 14:53

Tgt Ion: 136 Resp: 813103

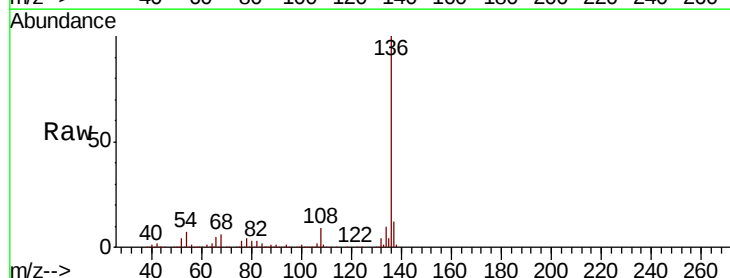
Ion Ratio Lower Upper

136 100

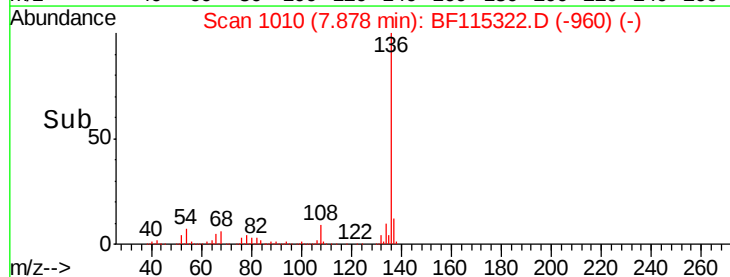
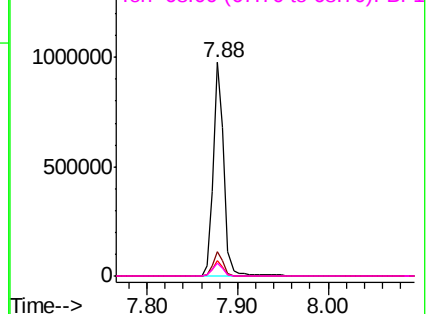
137 11.6 8.9 13.3

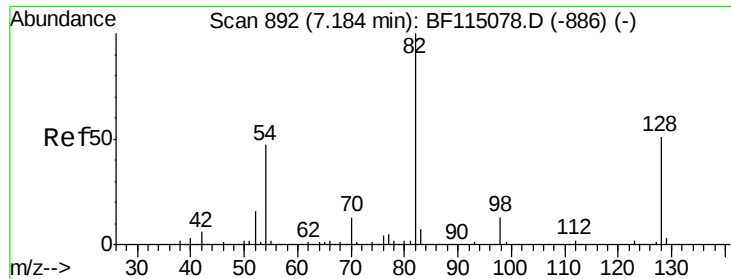
54 7.2 5.6 8.4

68 6.1 4.8 7.2



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

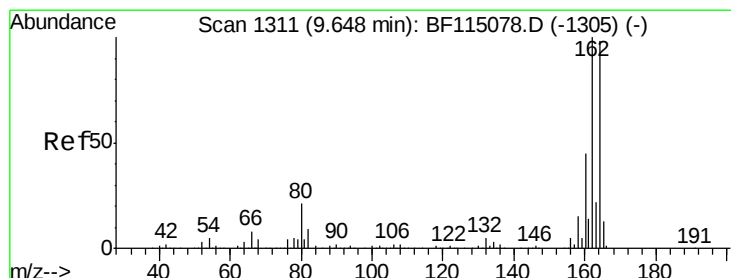
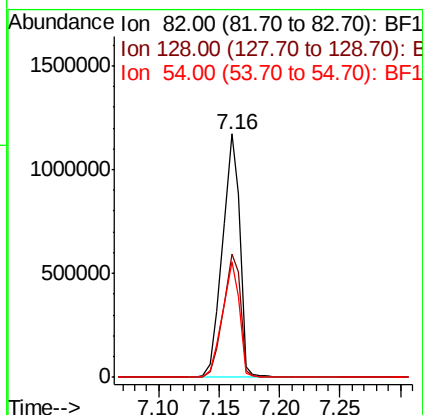
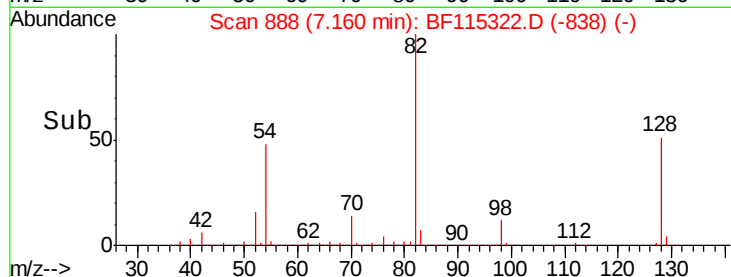
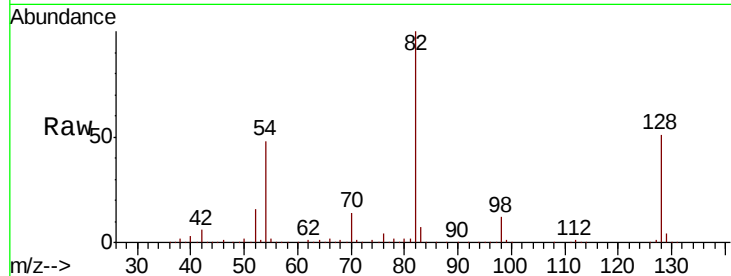




#23
 Nitrobenzene-d5
 Concen: 87.839 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF115322.D
 Acq: 29 Jun 2019 14:53

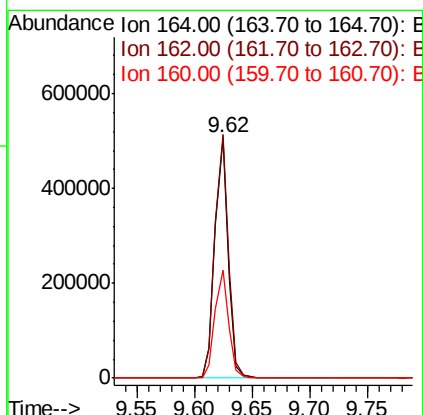
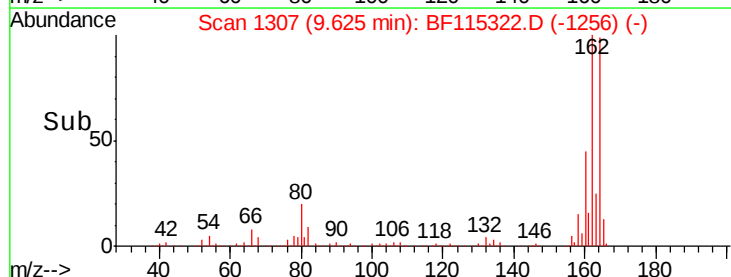
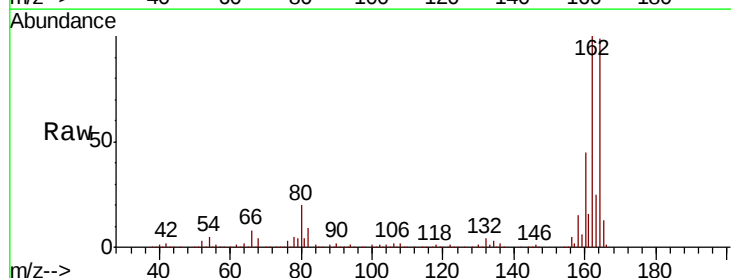
Instrument :
 BNA_F
 ClientSampleId :
 S-1-17-17.5-BGS

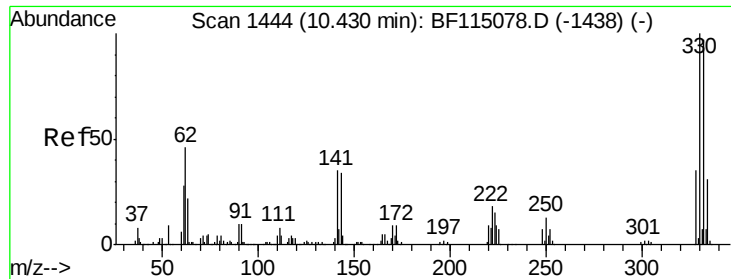
Tgt Ion: 82 Resp: 1161047
 Ion Ratio Lower Upper
 82 100
 128 50.7 40.4 60.6
 54 47.6 37.5 56.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF115322.D
 Acq: 29 Jun 2019 14:53

Tgt Ion: 164 Resp: 405048
 Ion Ratio Lower Upper
 164 100
 162 101.3 81.7 122.5
 160 45.2 37.0 55.4

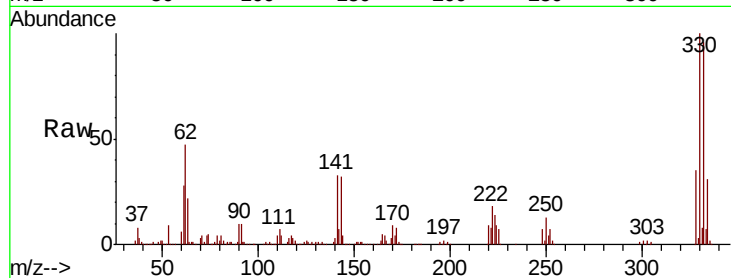




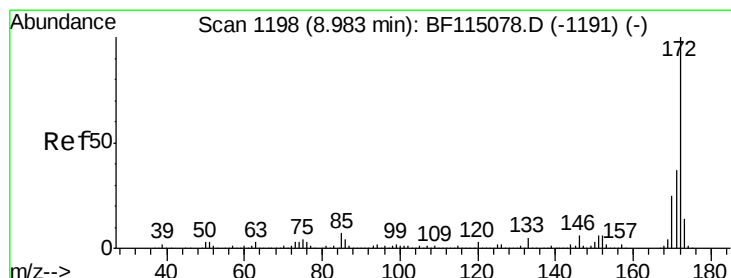
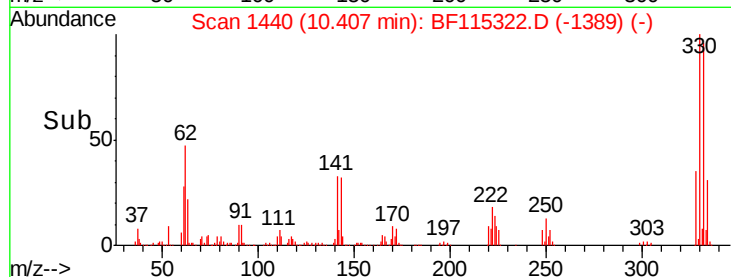
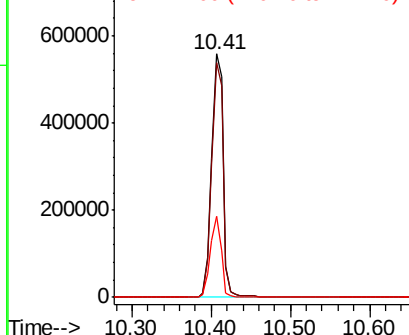
#42
 2,4,6-Tribromophenol
 Concen: 133.011 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF115322.D
 Acq: 29 Jun 2019 14:53

Instrument :
 BNA_F
 ClientSampleId :
 S-1-17-17.5-BGS

Tgt Ion:330 Resp: 568139
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 31.8 28.2 42.2

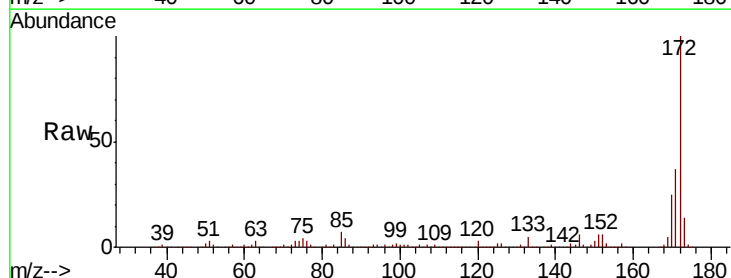


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

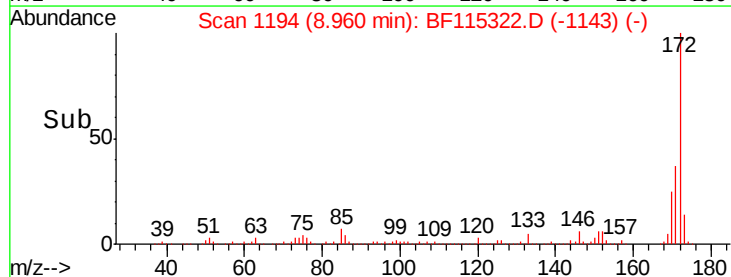
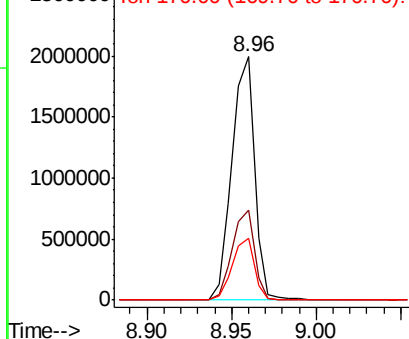


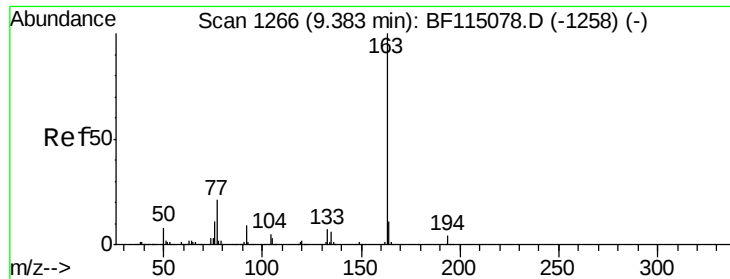
#45
 2-Fluorobiphenyl
 Concen: 78.449 ng
 RT: 8.96 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF115322.D
 Acq: 29 Jun 2019 14:53

Tgt Ion:172 Resp: 1870678
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.8 44.6
 170 25.4 20.3 30.5



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

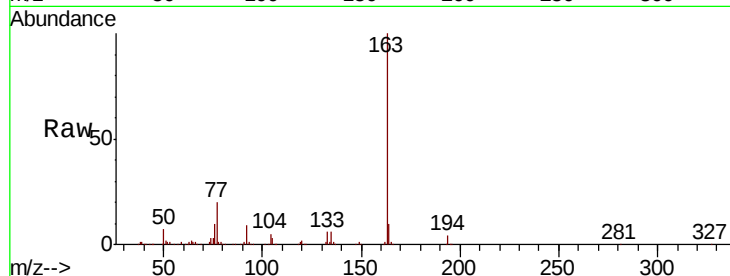




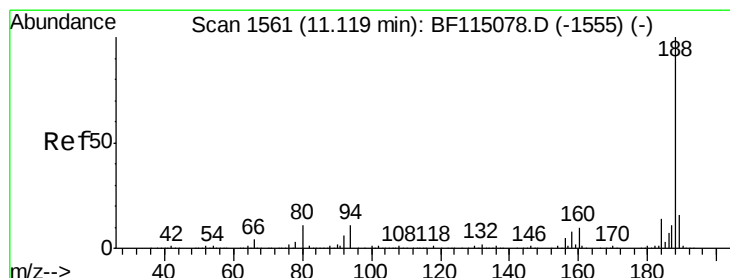
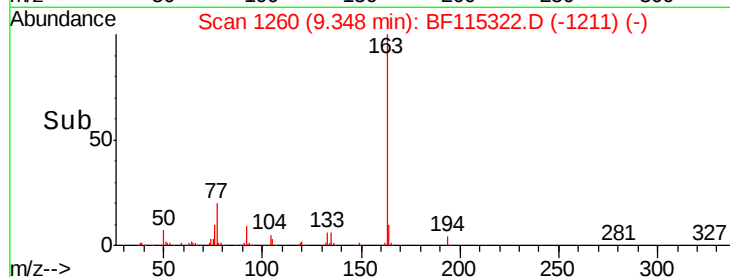
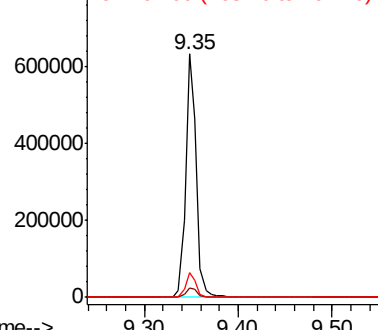
#50
Dimethylphthalate
Concen: 16.993 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF115322.D
Acq: 29 Jun 2019 14:53

Instrument :
BNA_F
ClientSampleId :
S-1-17-17.5-BGS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.3	8.6	13.0

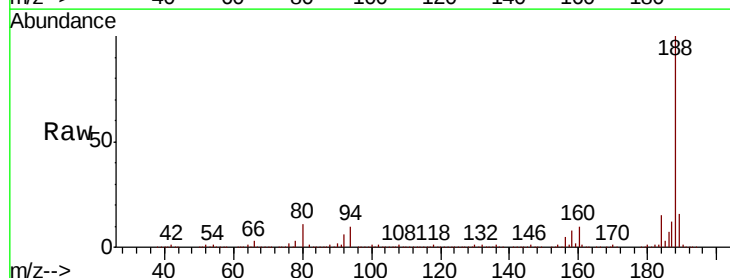


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

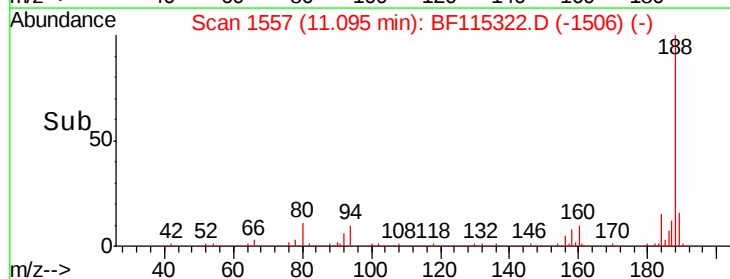
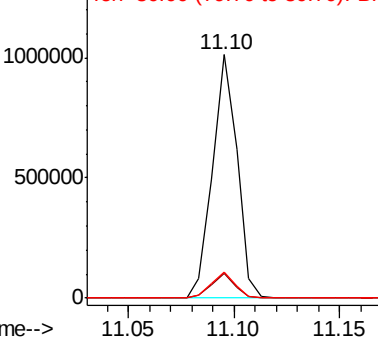


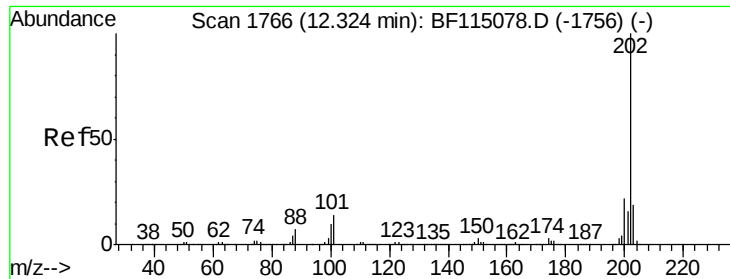
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF115322.D
Acq: 29 Jun 2019 14:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.6	12.8
80	10.5	8.8	13.2



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





#75

Fluoranthene

Concen: 3.538 ng

RT: 12.30 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF115322.D

Acq: 29 Jun 2019 14:53

Instrument :

BNA_F

ClientSampleId :

S-1-17-17.5-BGS

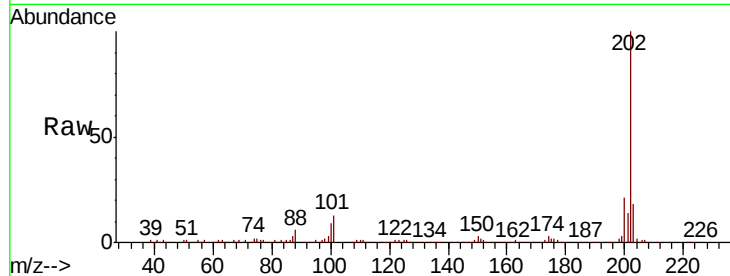
Tgt Ion: 202 Resp: 155170

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.0

203 18.3 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

250000

200000

150000

100000

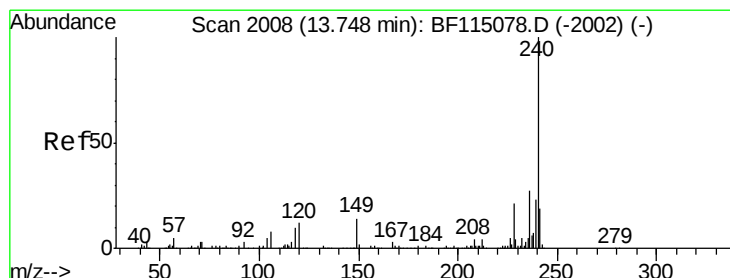
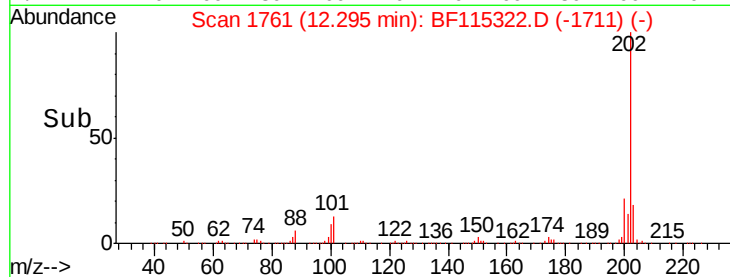
50000

0

12.25

12.30

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.71 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF115322.D

Acq: 29 Jun 2019 14:53

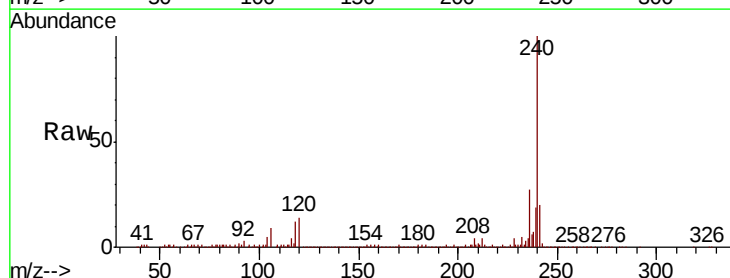
Tgt Ion: 240 Resp: 738926

Ion Ratio Lower Upper

240 100

120 13.6 9.4 14.2

236 27.1 21.7 32.5



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

1000000

800000

600000

400000

200000

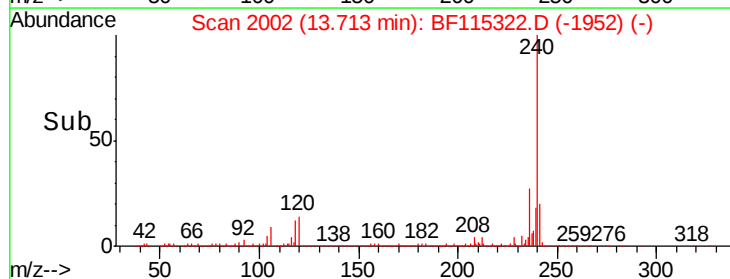
0

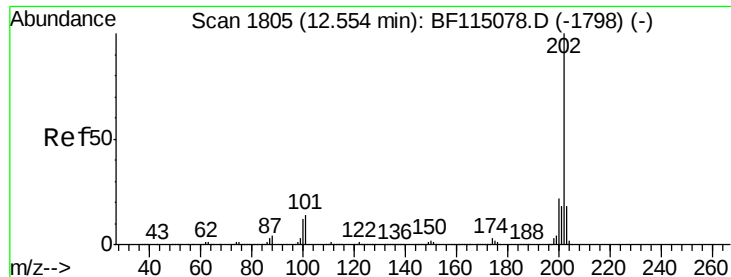
13.60

13.71

13.80

Time-->





#78

Pyrene

Concen: 3.003 ng

RT: 12.52 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF115322.D

Acq: 29 Jun 2019 14:53

Instrument :

BNA_F

ClientSampleId :

S-1-17-17.5-BGS

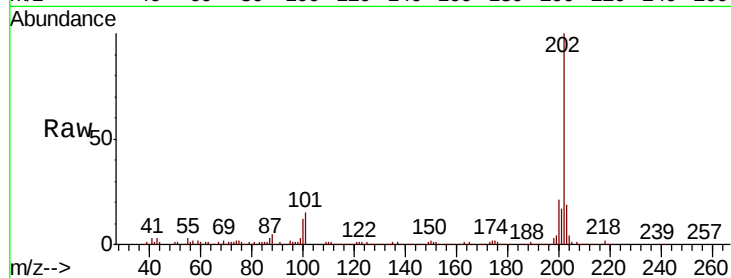
Tgt Ion: 202 Resp: 170544

Ion Ratio Lower Upper

202 100

200 20.6 17.9 26.9

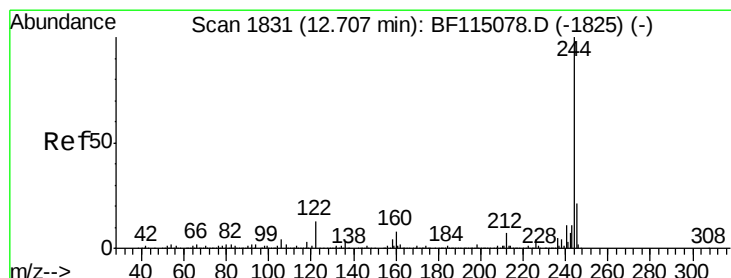
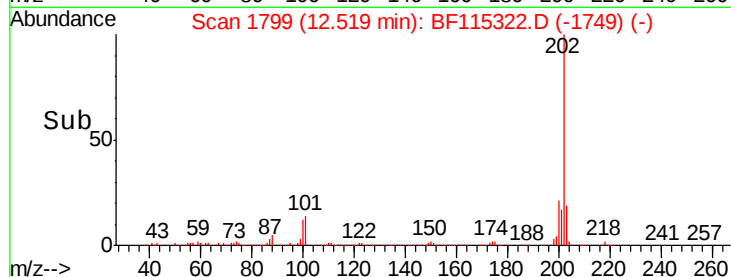
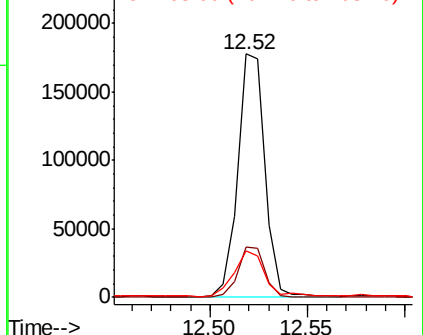
203 19.0 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 63.947 ng

RT: 12.68 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF115322.D

Acq: 29 Jun 2019 14:53

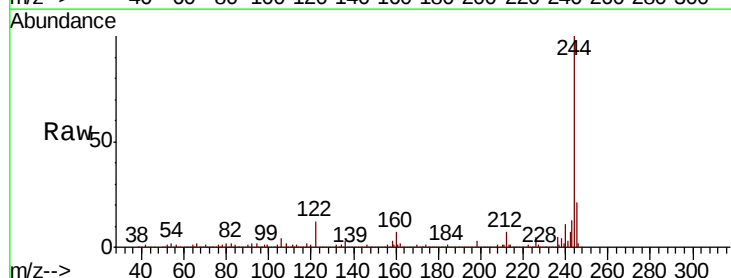
Tgt Ion: 244 Resp: 2222418

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

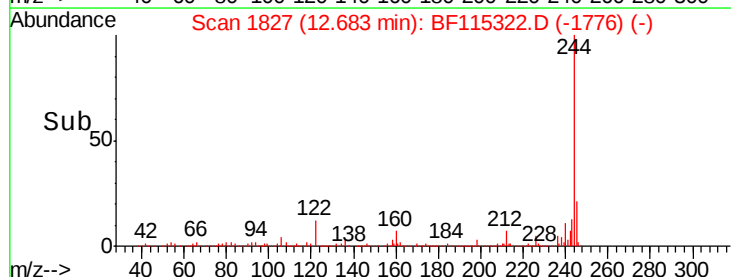
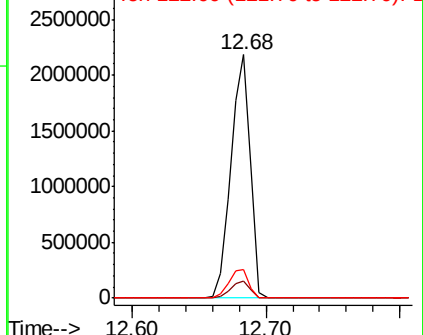
122 11.9 10.4 15.6

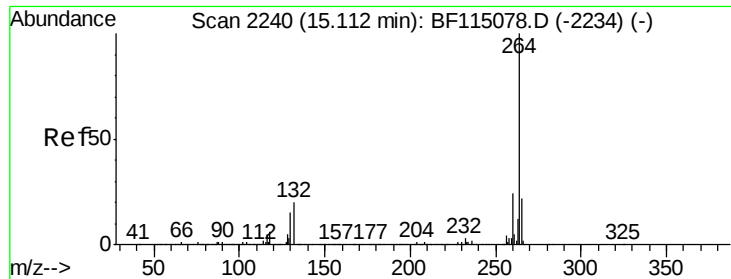


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF115322.D
Acq: 29 Jun 2019 14:53

Instrument :
BNA_F
ClientSampleId :
S-1-17-17.5-BGS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	22.0	17.3	25.9

