

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
 Data File : BF118003.D
 Acq On : 26 Nov 2019 13:28
 Operator : JU
 Sample : PB125092BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125092BL

Quant Time: Nov 27 03:59:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	165690	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	662263	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	368854	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	691593	20.00	ng	0.00
76) Chrysene-d12	14.08	240	472757	20.00	ng	0.00
87) Perylene-d12	15.59	264	415833	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	909247	97.14	ng	0.01
7) Phenol-d6	6.52	99	805174	71.32	ng	0.00
23) Nitrobenzene-d5	7.46	82	950842	85.35	ng	0.00
42) 2,4,6-Tribromophenol	10.74	330	504281	129.14	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1755166	85.37	ng	0.00
79) Terphenyl-d14	13.03	244	2066460	79.89	ng	0.00

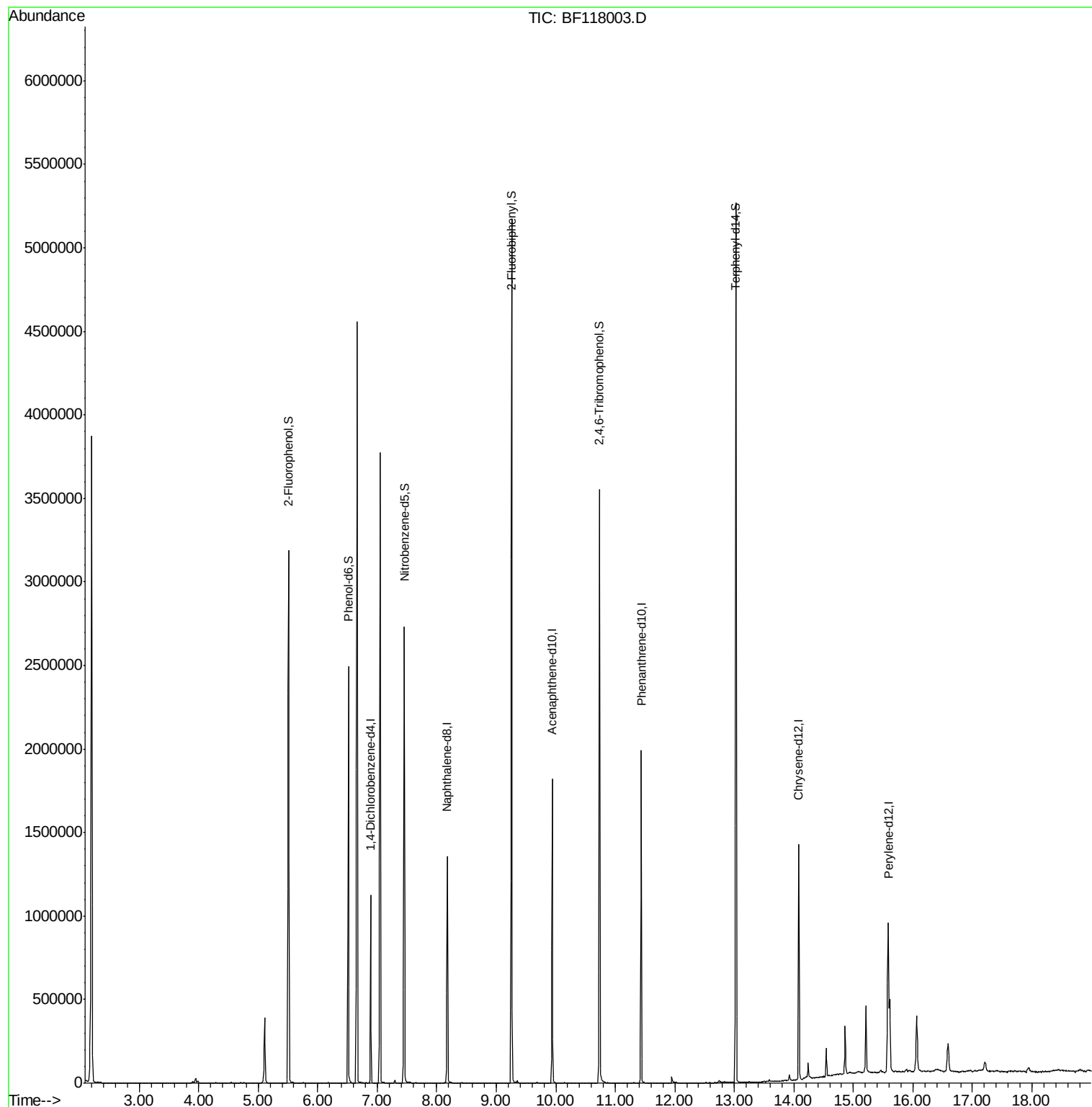
Target Compounds Qvalue

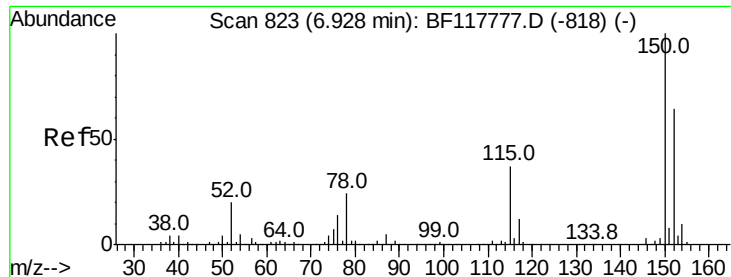
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118003.D
Acq On : 26 Nov 2019 13:28
Operator : JU
Sample : PB125092BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125092BL

Quant Time: Nov 27 03:59:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration



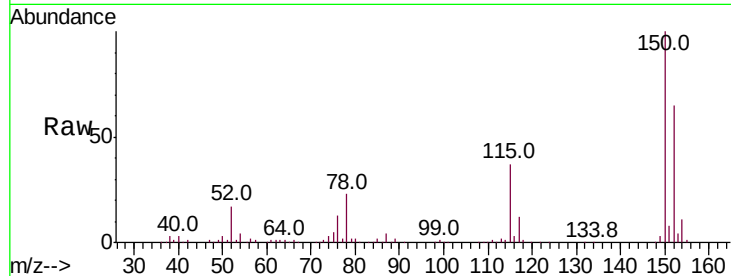


#1

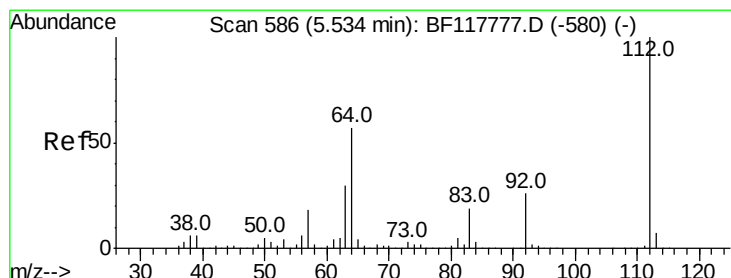
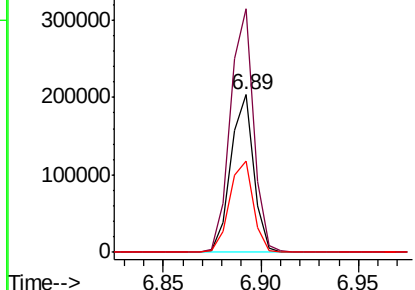
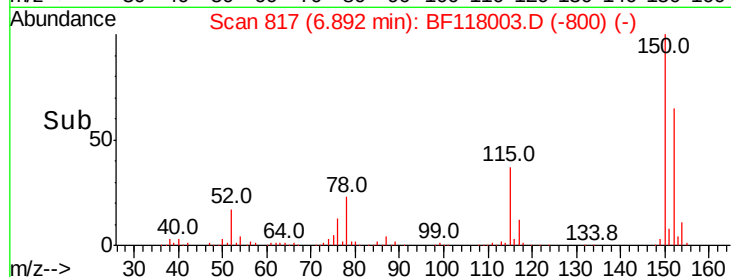
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF118003.D
Acq: 26 Nov 2019 13:28

Instrument :
BNA_F
ClientSampleId :
PB125092BL

Tot Ion:152 Resp: 165690
Ion Ratio Lower Upper
152 100
150 154.5 125.3 187.9
115 57.7 47.0 70.4



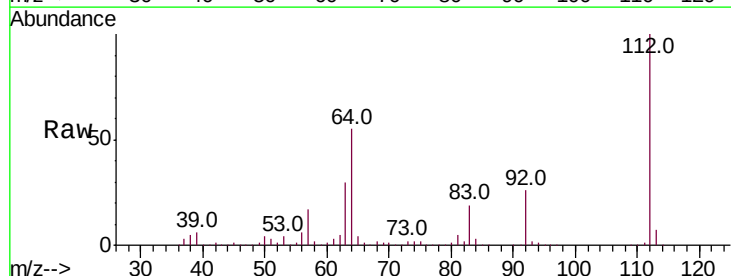
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



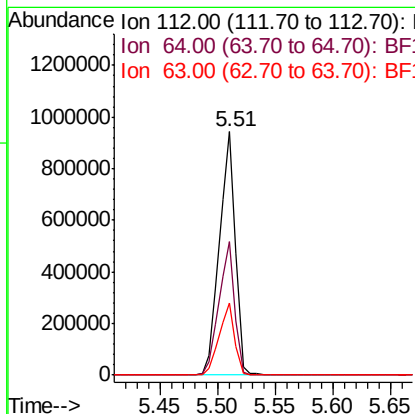
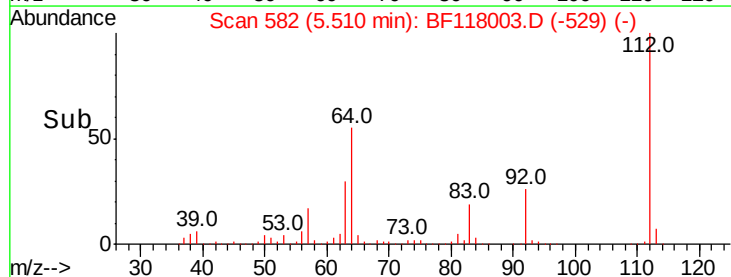
#5

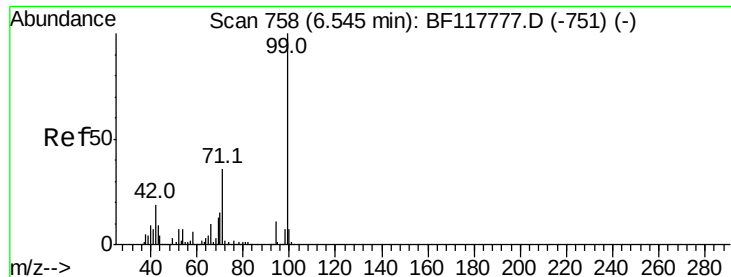
2-Fluorophenol
Concen: 97.137 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF118003.D
Acq: 26 Nov 2019 13:28

Tgt Ion:112 Resp: 909247
Ion Ratio Lower Upper
112 100
64 54.8 45.6 68.4
63 29.5 24.1 36.1



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: 71.316 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF118003.D

Acq: 26 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

PB125092BL

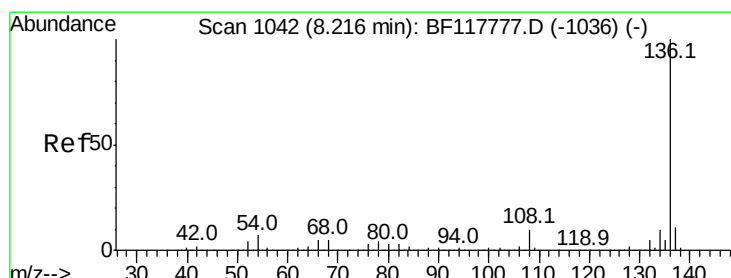
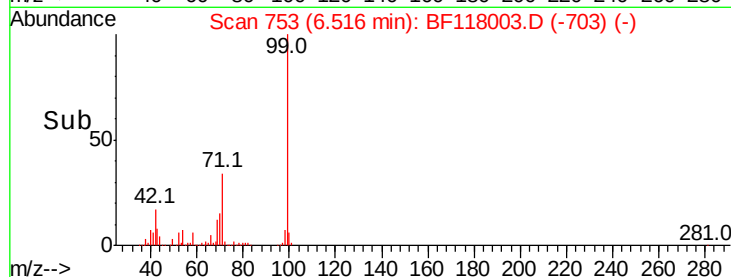
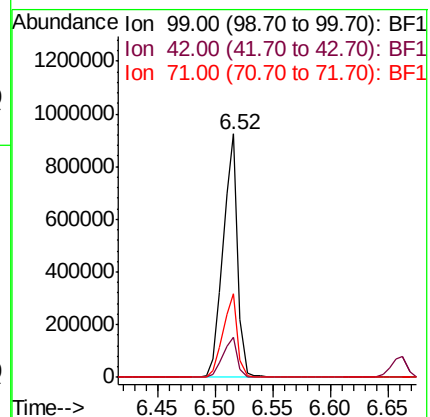
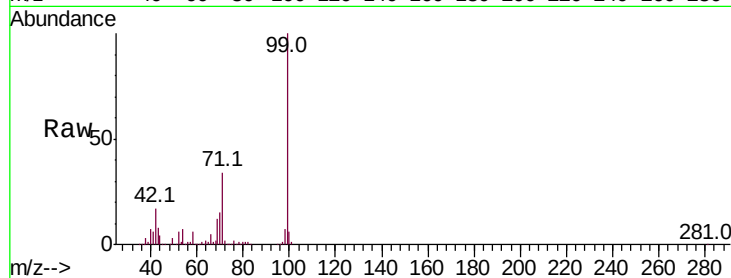
Tot Ion: 99 Resp: 805174

Ion Ratio Lower Upper

99 100

42 16.7 14.9 22.3

71 34.3 28.6 43.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF118003.D

Acq: 26 Nov 2019 13:28

Tgt Ion: 136 Resp: 662263

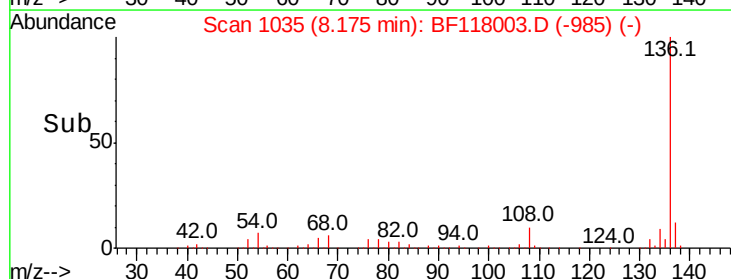
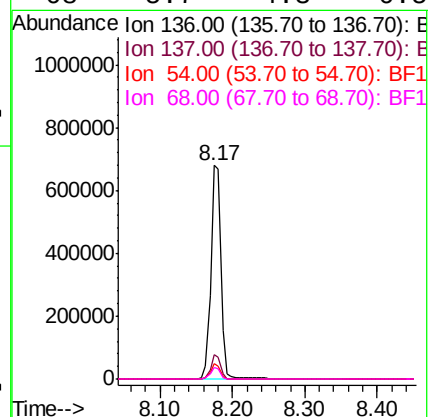
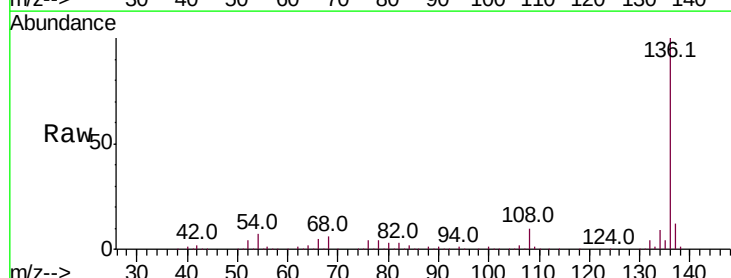
Ion Ratio Lower Upper

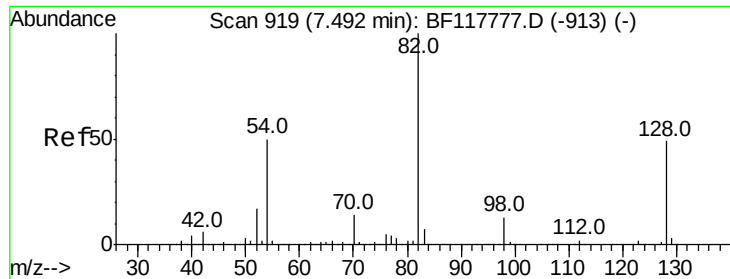
136 100

137 11.5 9.0 13.4

54 7.3 5.4 8.2

68 5.7 4.3 6.5

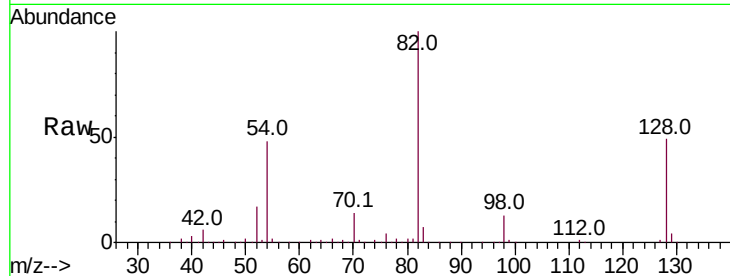




#23
 Nitrobenzene-d5
 Concen: 85.349 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF118003.D
 Acq: 26 Nov 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 PB125092BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.5	38.9	58.3
54	48.4	39.8	59.6

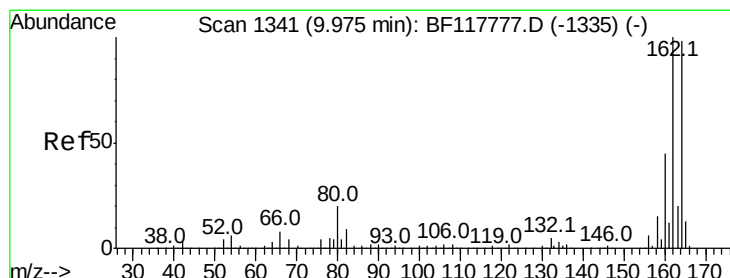
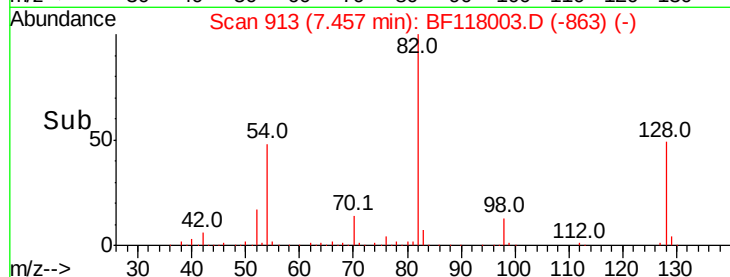
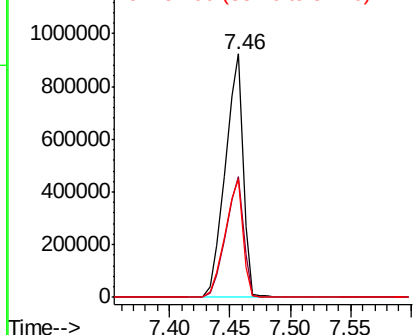


Abundance

Ion 82.00 (81.70 to 82.70): BF1

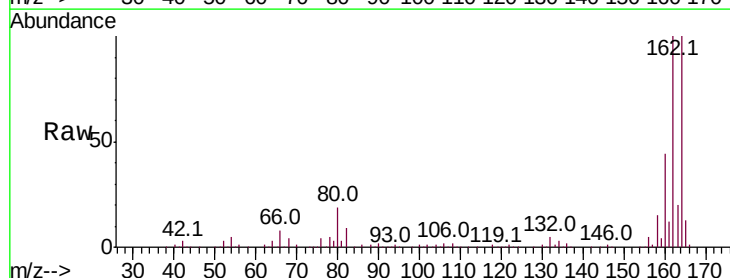
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF118003.D
 Acq: 26 Nov 2019 13:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.3	121.9
160	44.0	36.6	55.0

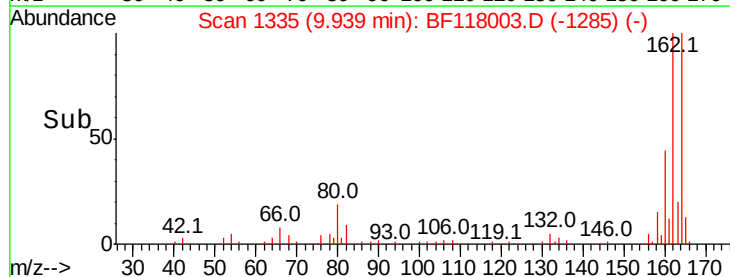
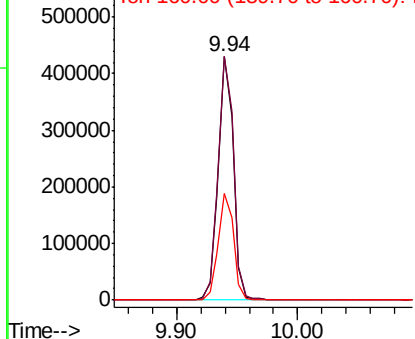


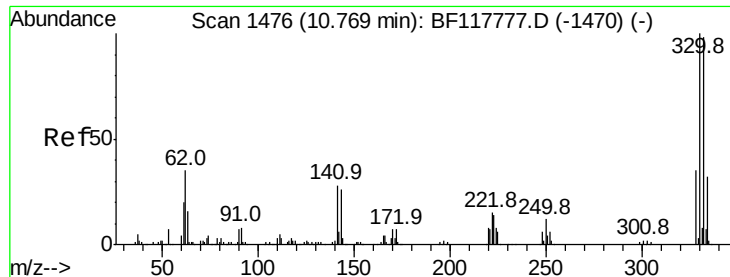
Abundance

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

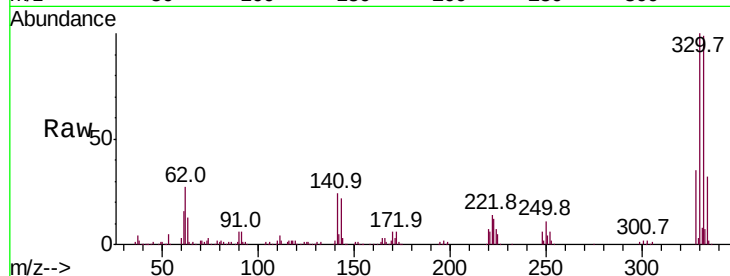




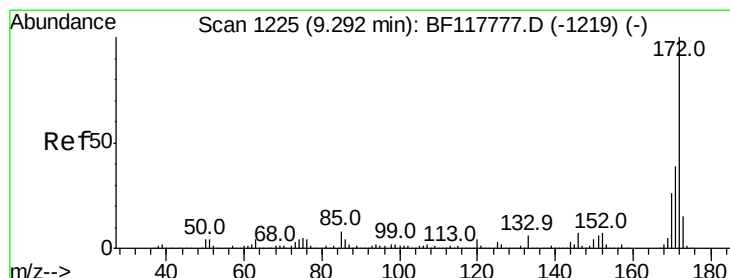
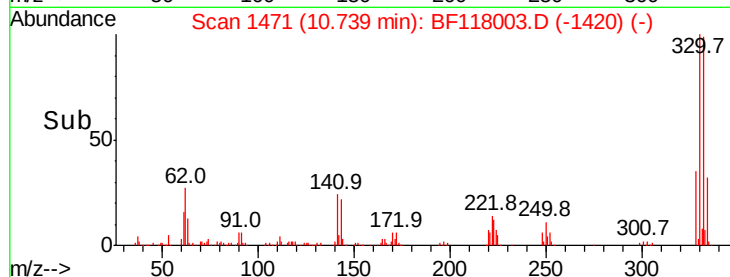
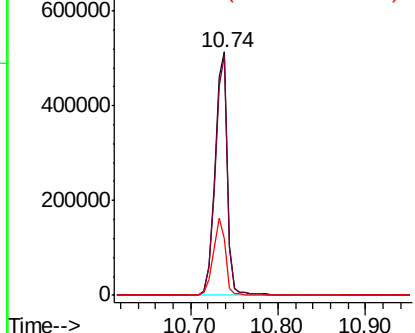
#42
 2,4,6-Tribromophenol
 Concen: 129.137 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BF118003.D
 Acq: 26 Nov 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 PB125092BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.7	115.1
141	31.6	27.7	41.5

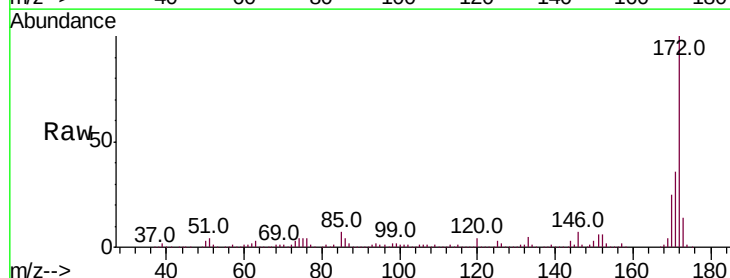


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

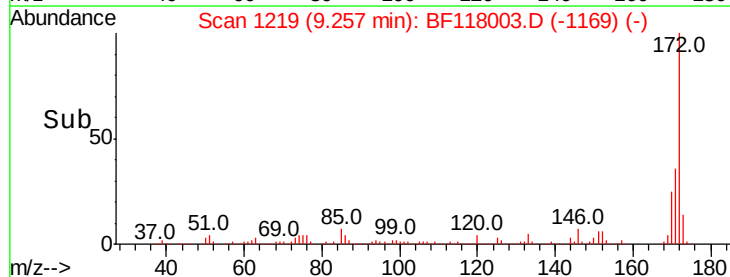
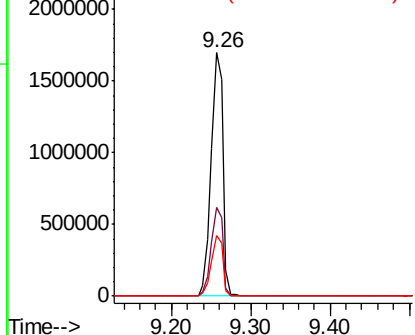


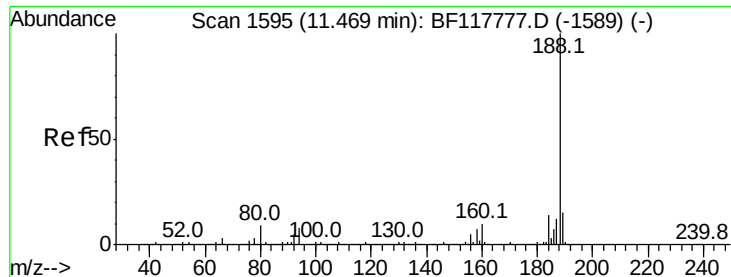
#45
 2-Fluorobiphenyl
 Concen: 85.368 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF118003.D
 Acq: 26 Nov 2019 13:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.9	46.3
170	24.7	21.0	31.4



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BF118003.D

Acq: 26 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

PB125092BL

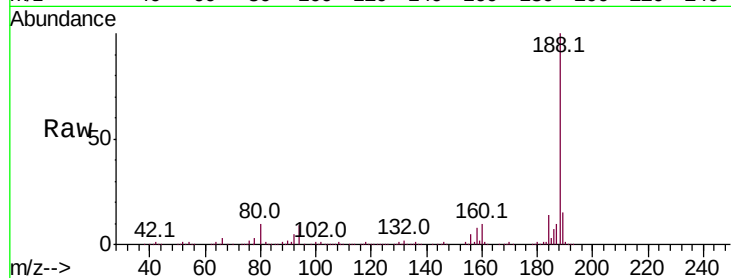
Tot Ion:188 Resp: 691593

Ion Ratio Lower Upper

188 100

94 8.8 6.6 10.0

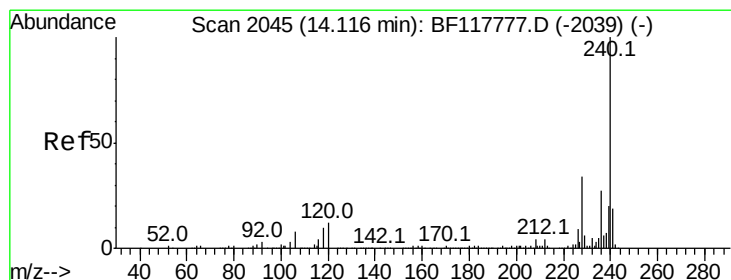
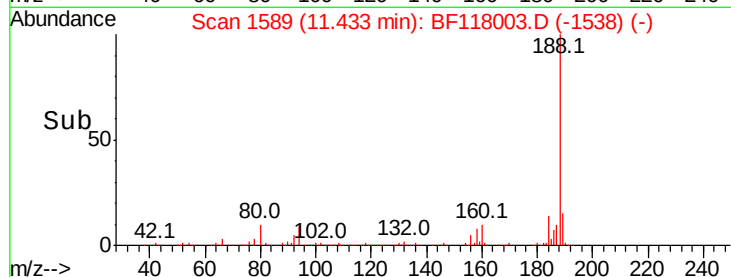
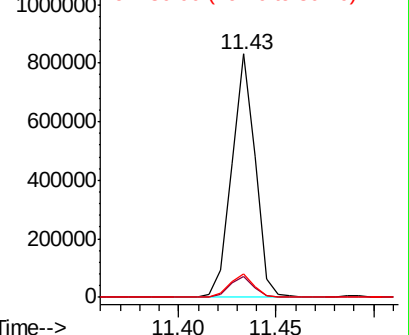
80 9.8 7.2 10.8



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: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF118003.D

Acq: 26 Nov 2019 13:28

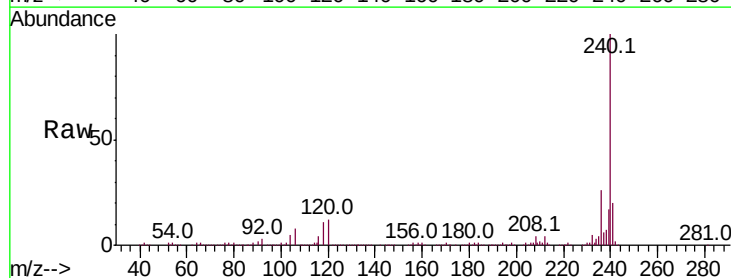
Tgt Ion:240 Resp: 472757

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

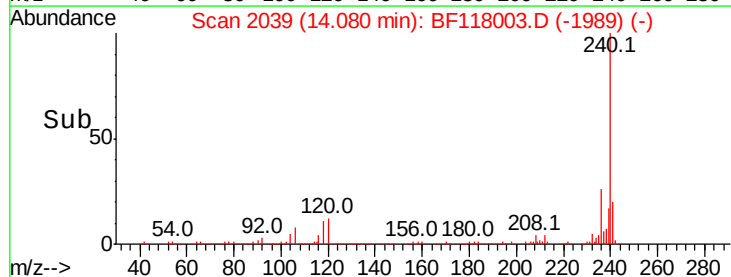
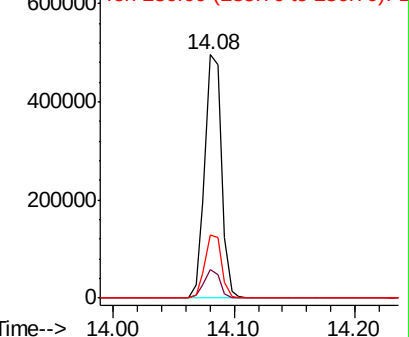
236 26.2 21.3 31.9

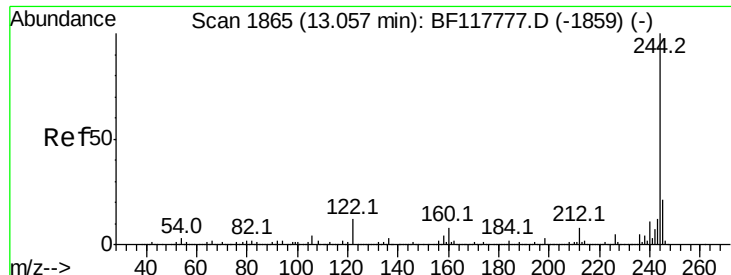


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 79.886 ng

RT: 13.03 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BF118003.D

Acq: 26 Nov 2019 13:28

Instrument :

BNA_F

ClientSampleId :

PB125092BL

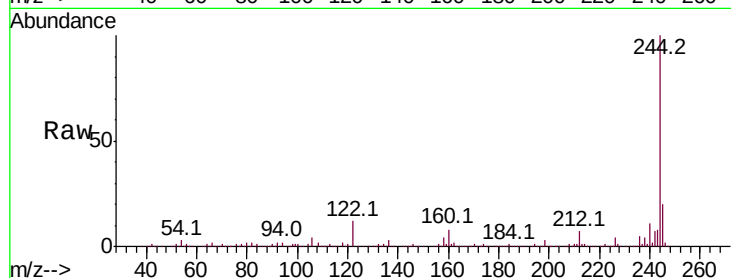
Tot Ion:244 Resp: 2066460

Ion Ratio Lower Upper

244 100

212 7.2 6.3 9.5

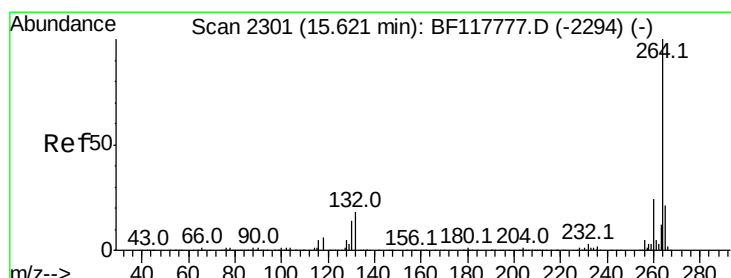
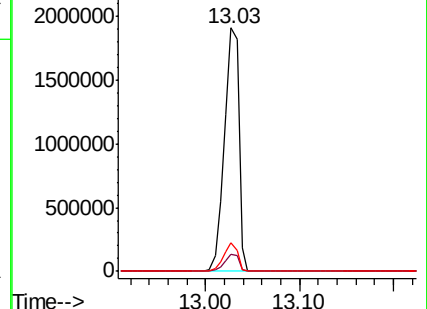
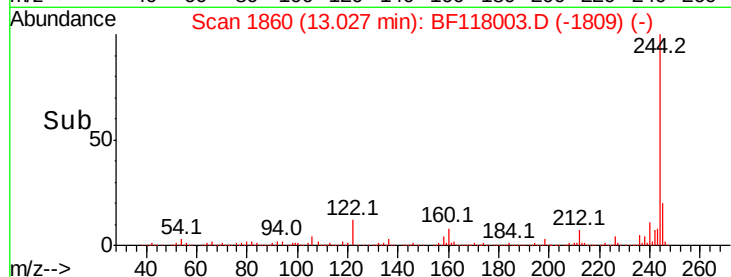
122 11.6 9.4 14.2



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: 15.59 min Scan# 2295

Delta R.T. 0.01 min

Lab File: BF118003.D

Acq: 26 Nov 2019 13:28

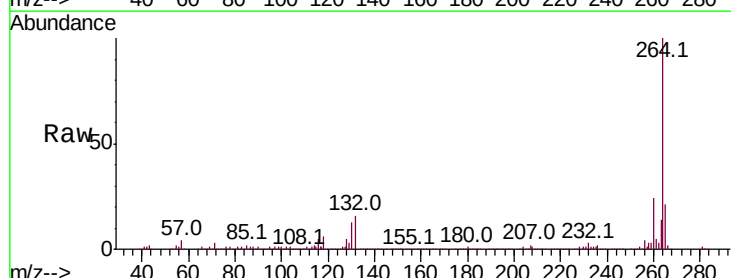
Tgt Ion:264 Resp: 415833

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

265 20.8 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

