

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
 Data File : BF118204.D
 Acq On : 16 Dec 2019 18:50
 Operator : JU
 Sample : K6274-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T2-COMP

Quant Time: Dec 17 03:36:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

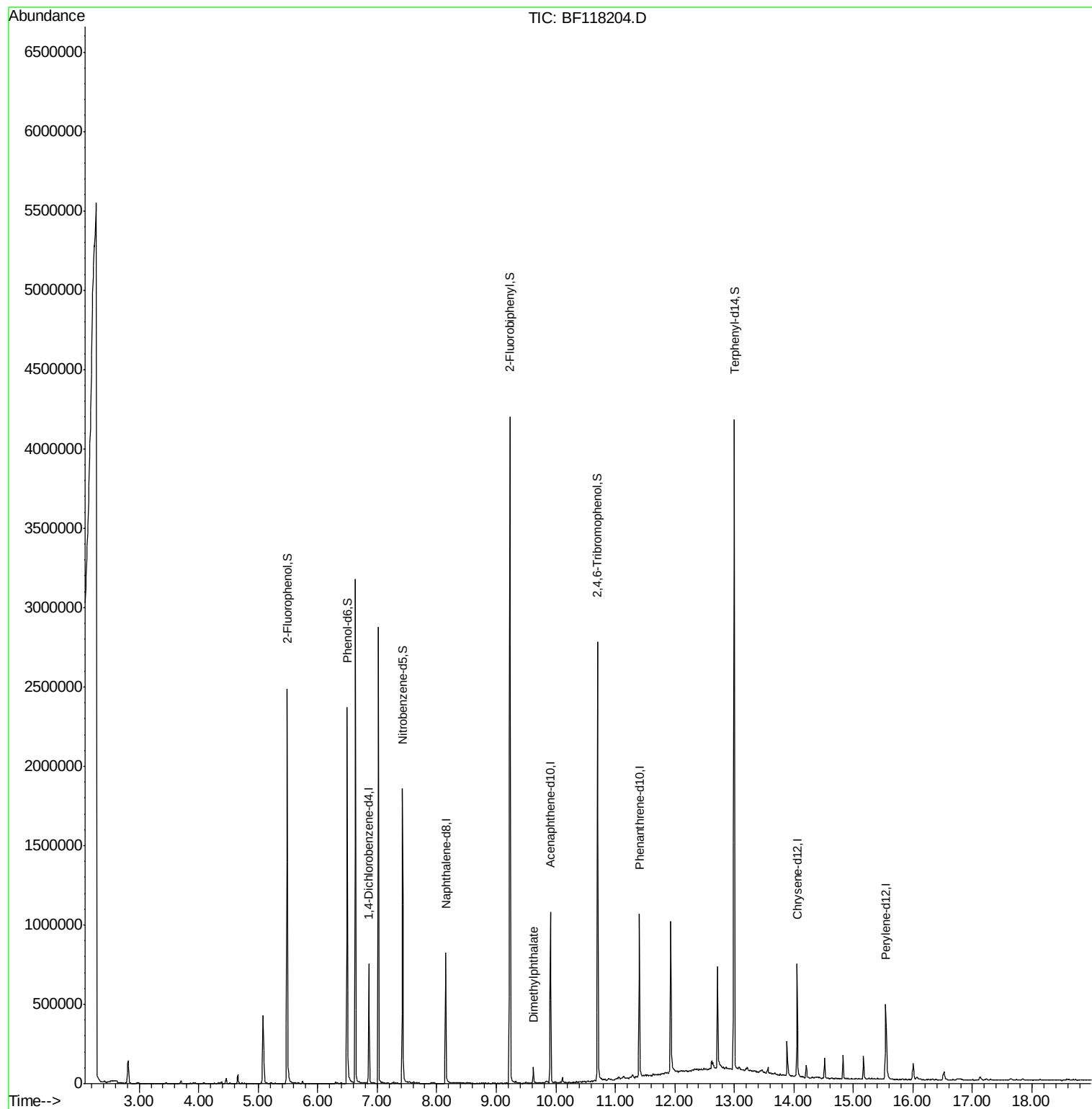
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	103823	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	389683	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	205051	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	361168	20.00	ng	0.00
76) Chrysene-d12	14.06	240	234933	20.00	ng	-0.01
87) Perylene-d12	15.54	264	208895	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	730080	123.16	ng	0.00
7) Phenol-d6	6.50	99	818028	114.09	ng	0.00
23) Nitrobenzene-d5	7.43	82	603702	87.16	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	335479	134.68	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	1245562	92.43	ng	-0.01
79) Terphenyl-d14	13.00	244	1394002	102.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	41292	2.726	ng	Qvalue 100

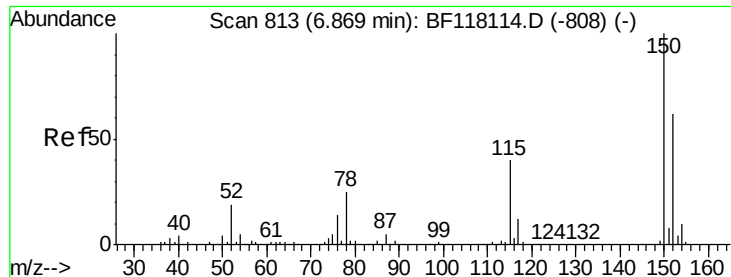
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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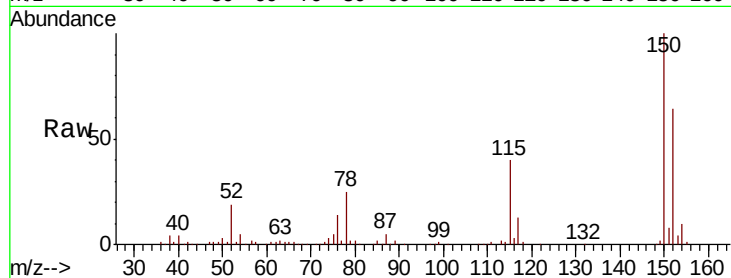


#1

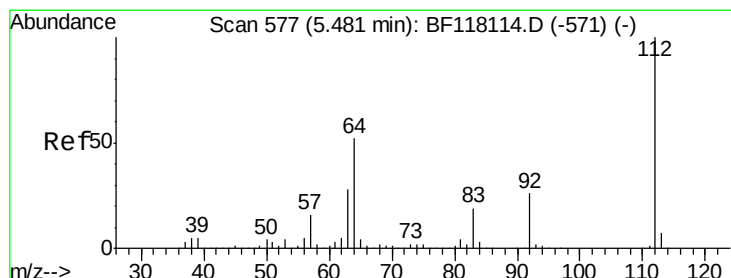
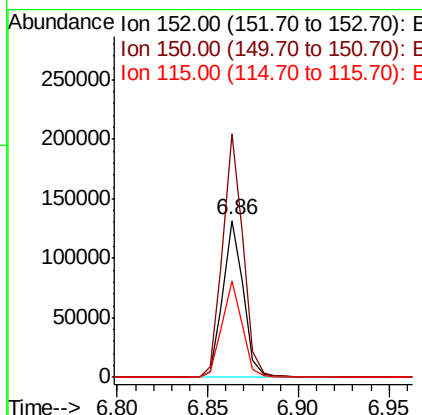
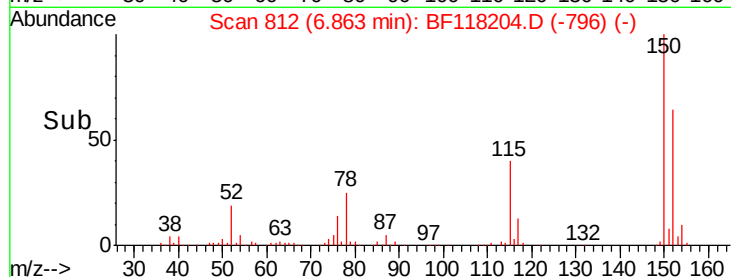
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118204.D
Acq: 16 Dec 2019 18:50

Instrument :
BNA_F
ClientSampleId :
T2-COMP

Tot Ion:152 Resp: 103823
Ion Ratio Lower Upper
152 100
150 155.5 128.3 192.5
115 61.9 51.1 76.7



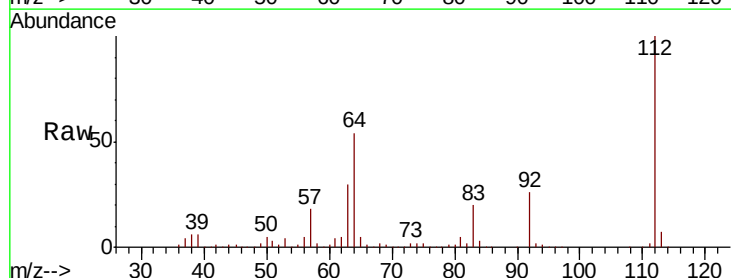
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



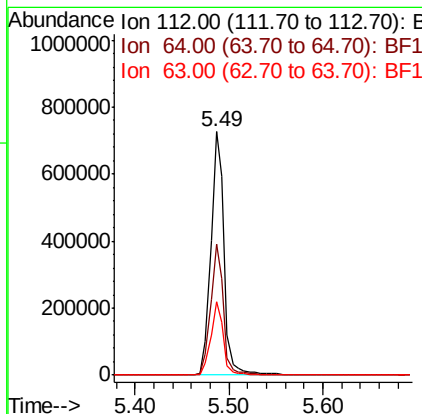
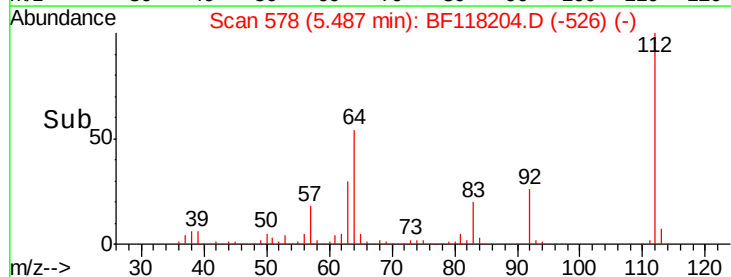
#5

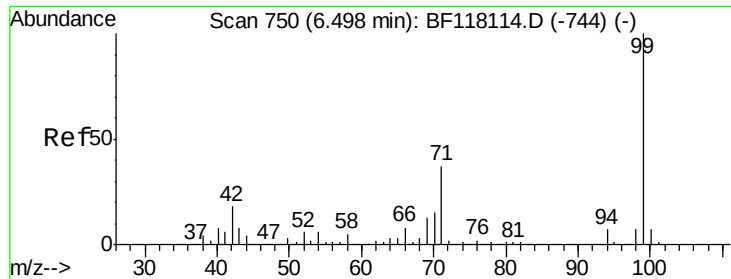
2-Fluorophenol
Concen: 123.162 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118204.D
Acq: 16 Dec 2019 18:50

Tgt Ion:112 Resp: 730080
Ion Ratio Lower Upper
112 100
64 54.0 41.3 61.9
63 30.1 22.4 33.6



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: 114.093 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118204.D

Acq: 16 Dec 2019 18:50

Instrument :

BNA_F

ClientSampled :

T2-COMP

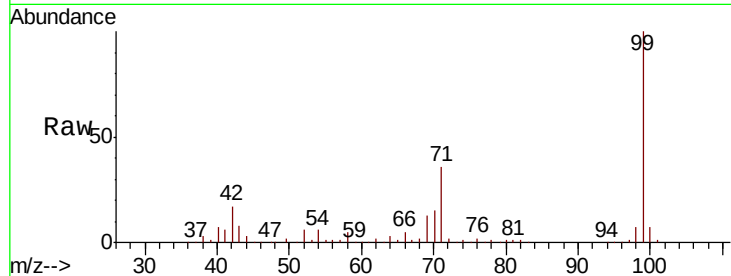
Tot Ion: 99 Resp: 818028

Ion Ratio Lower Upper

99 100

42 16.6 14.1 21.1

71 36.3 29.7 44.5

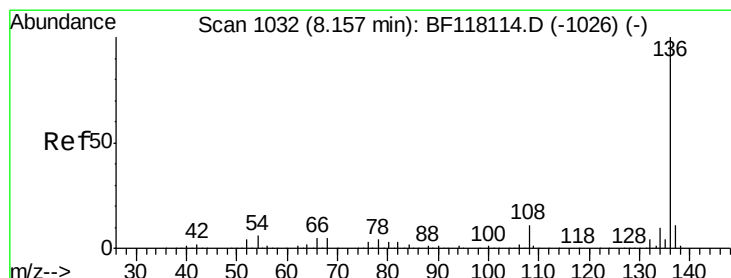
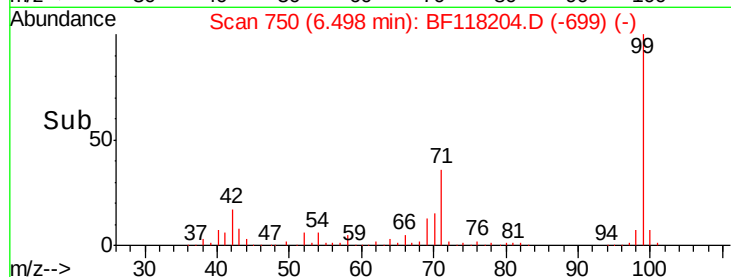
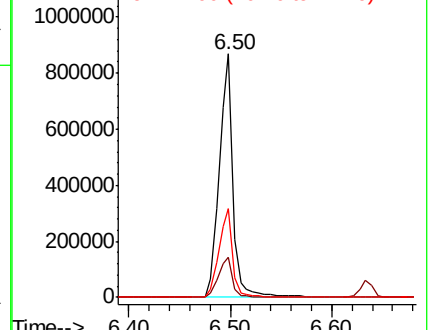


Abundance

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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF118204.D

Acq: 16 Dec 2019 18:50

Tgt Ion: 136 Resp: 389683

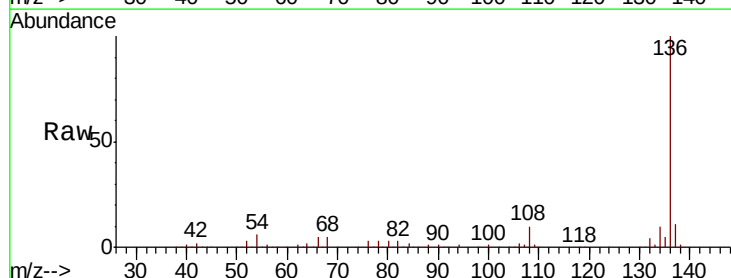
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 5.7 5.0 7.6

68 4.6 3.8 5.8



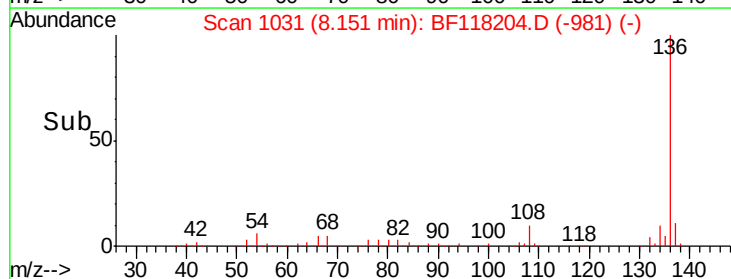
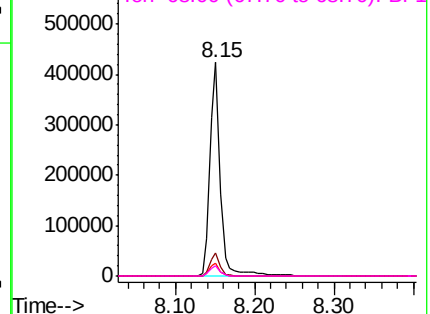
Abundance

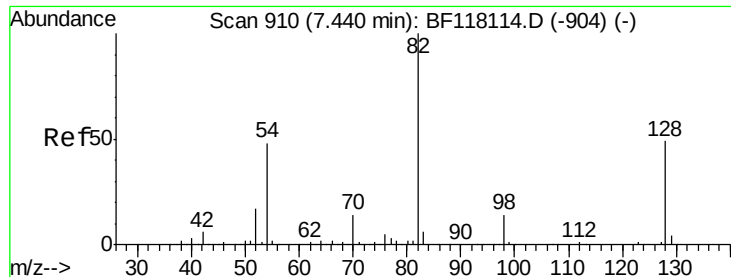
Ion 136.00 (135.70 to 136.70): E

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

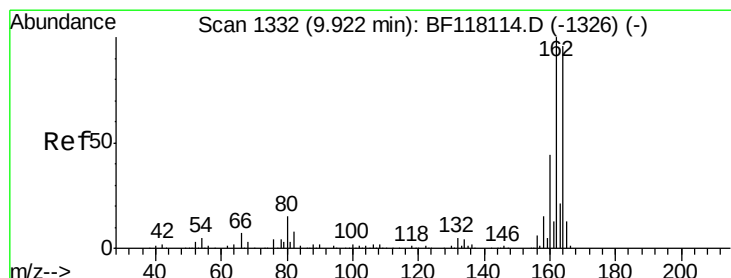
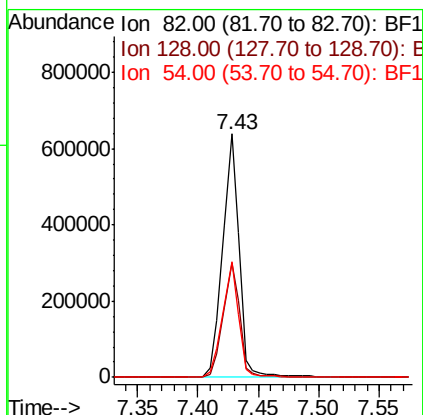
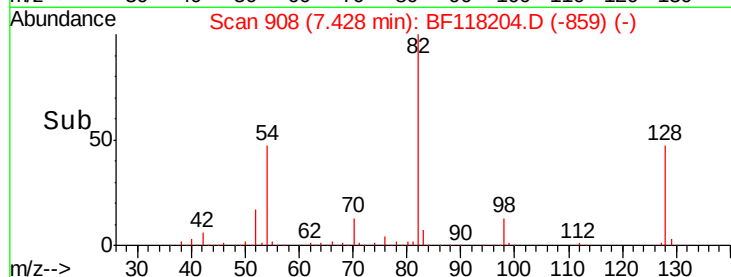
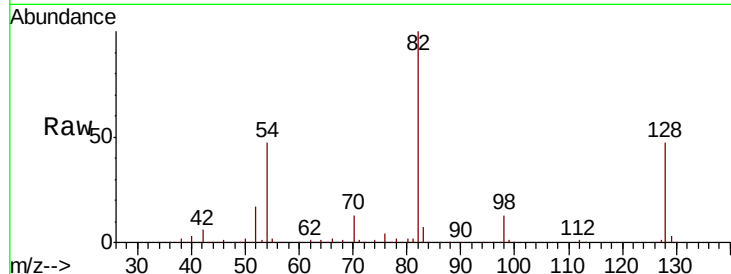




#23
 Nitrobenzene-d5
 Concen: 87.155 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF118204.D
 Acq: 16 Dec 2019 18:50

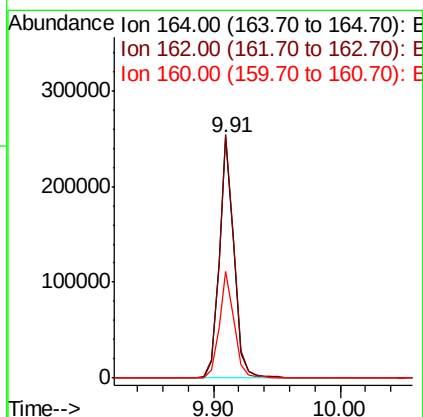
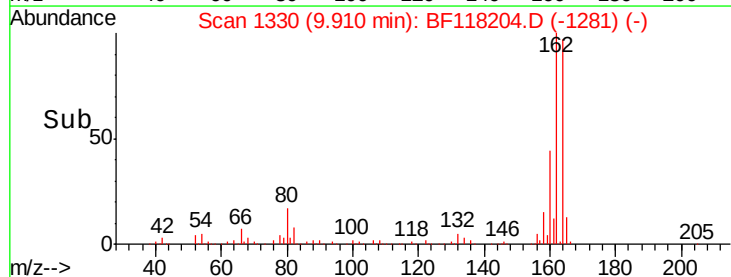
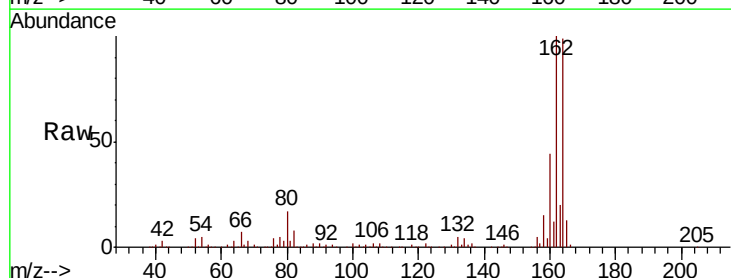
Instrument :
 BNA_F
 ClientSampleId :
 T2-COMP

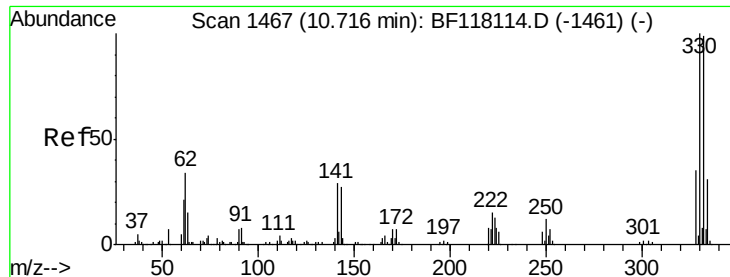
Tot Ion: 82 Resp: 603702
 Ion Ratio Lower Upper
 82 100
 128 47.2 39.1 58.7
 54 47.4 38.2 57.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF118204.D
 Acq: 16 Dec 2019 18:50

Tgt Ion:164 Resp: 205051
 Ion Ratio Lower Upper
 164 100
 162 101.2 83.4 125.0
 160 44.3 36.6 54.8

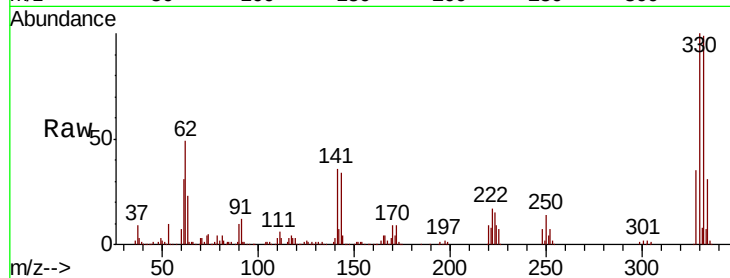




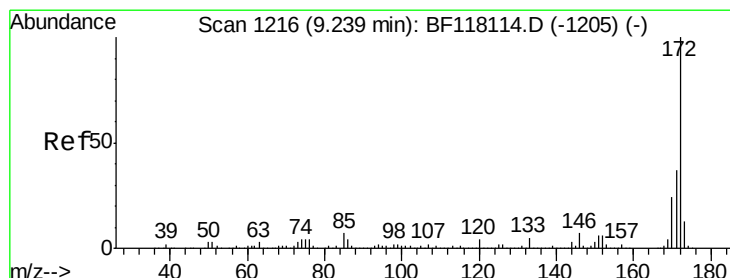
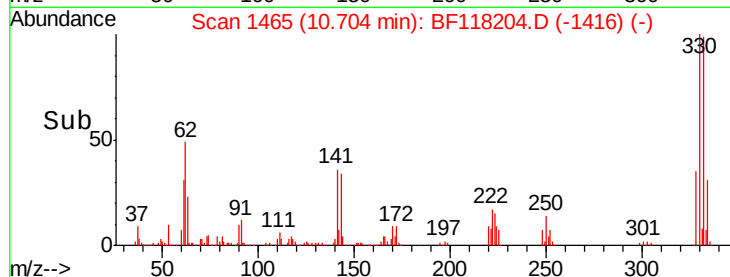
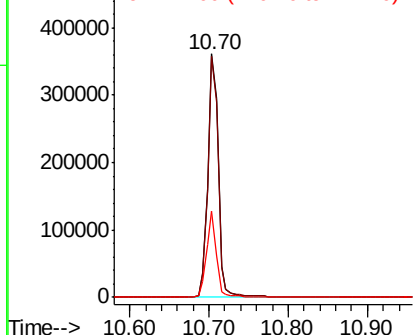
#42
 2,4,6-Tribromophenol
 Concen: 134.677 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF118204.D
 Acq: 16 Dec 2019 18:50

Instrument :
 BNA_F
 ClientSampleId :
 T2-COMP

Tot Ion:330 Resp: 335479
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.1 117.1
 141 33.1 26.9 40.3

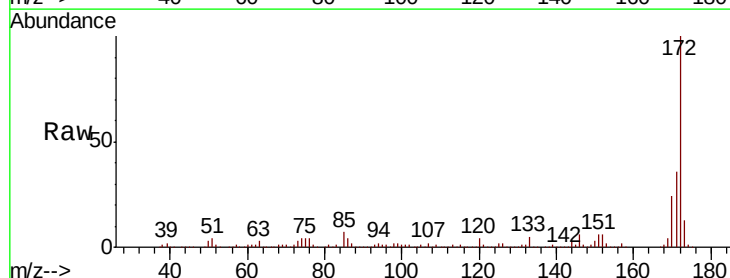


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

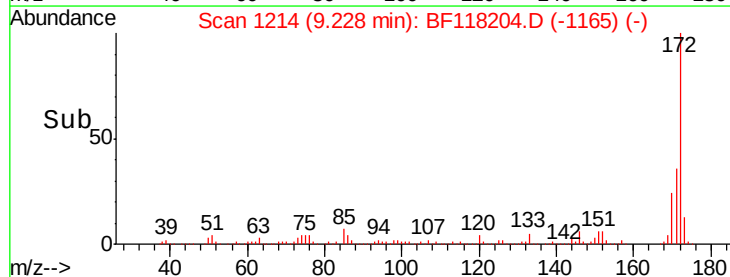
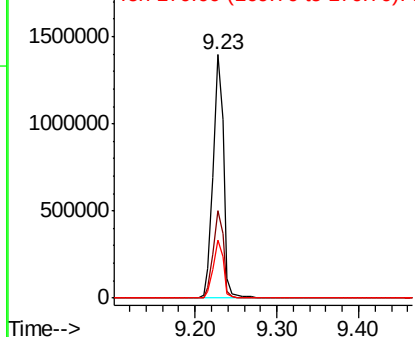


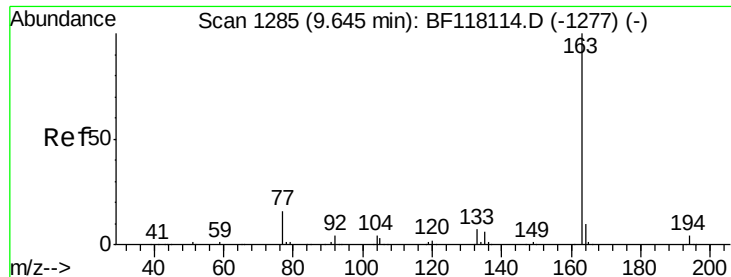
#45
 2-Fluorobiphenyl
 Concen: 92.431 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF118204.D
 Acq: 16 Dec 2019 18:50

Tgt Ion:172 Resp: 1245562
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.2 43.8
 170 24.0 19.4 29.2



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

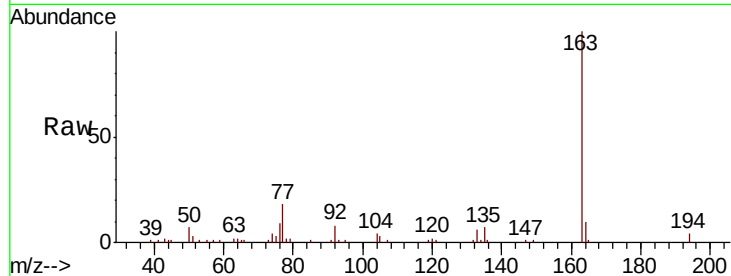




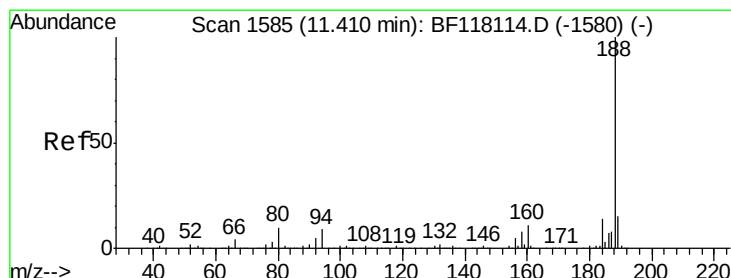
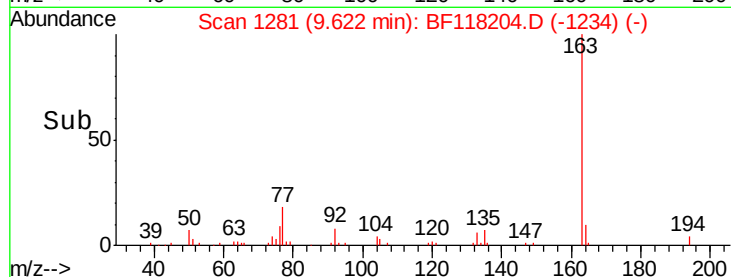
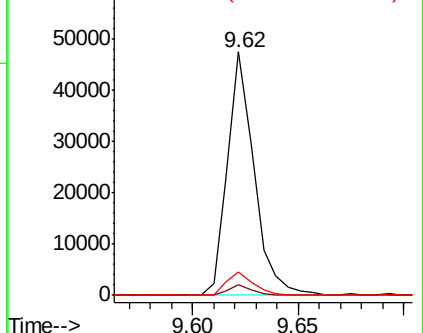
#50
Dimethylphthalate
Concen: 2.726 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118204.D
Acq: 16 Dec 2019 18:50

Instrument :
BNA_F
ClientSampleId :
T2-COMP

Tot Ion:163 Resp: 41292
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.6 7.7 11.5

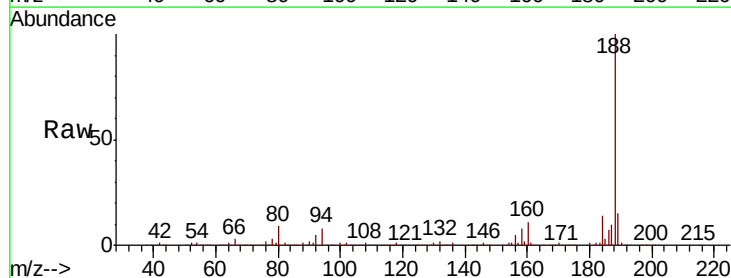


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

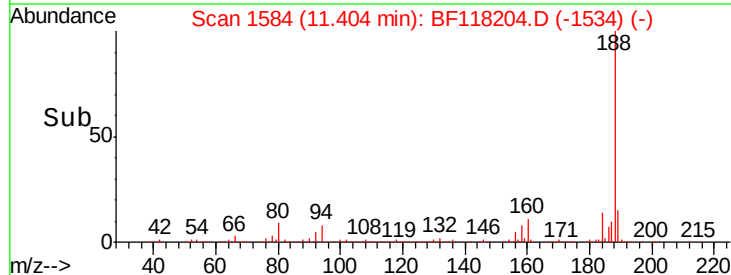
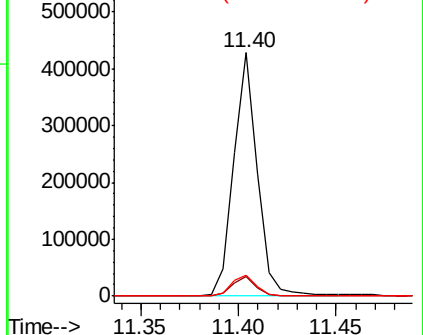


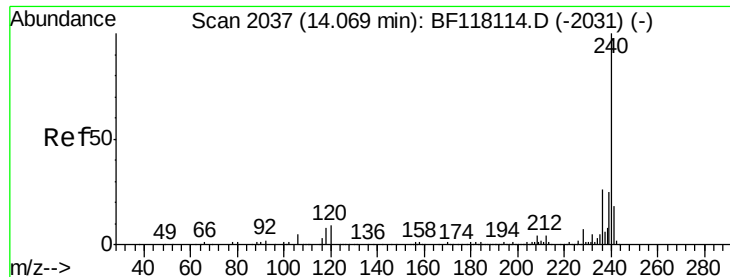
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118204.D
Acq: 16 Dec 2019 18:50

Tgt Ion:188 Resp: 361168
Ion Ratio Lower Upper
188 100
94 8.1 7.1 10.7
80 8.7 7.9 11.9



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: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF118204.D

Acq: 16 Dec 2019 18:50

Instrument :

BNA_F

ClientSampleId :

T2-COMP

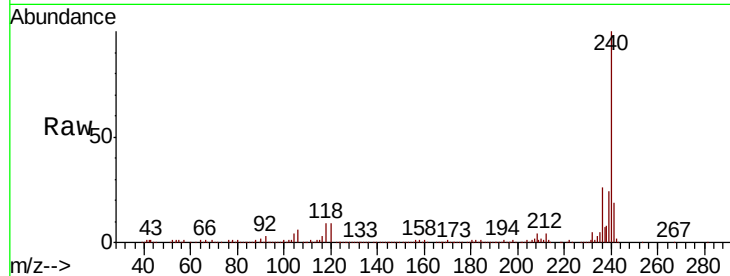
Tot Ion:240 Resp: 234933

Ion Ratio Lower Upper

240 100

120 9.2 7.1 10.7

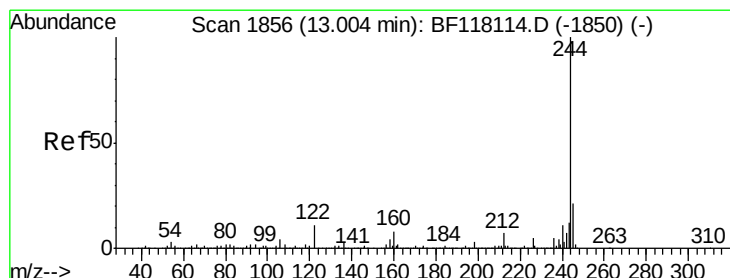
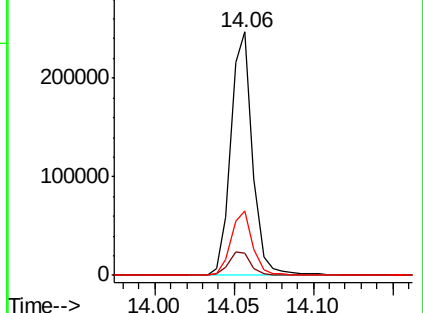
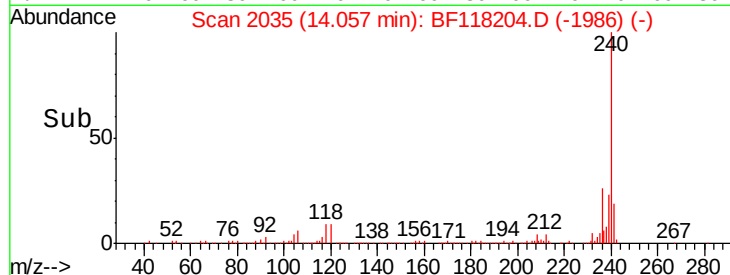
236 26.2 21.0 31.6



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: 102.036 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF118204.D

Acq: 16 Dec 2019 18:50

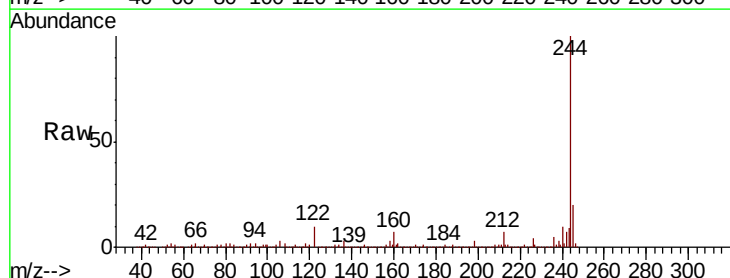
Tgt Ion:244 Resp: 1394002

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

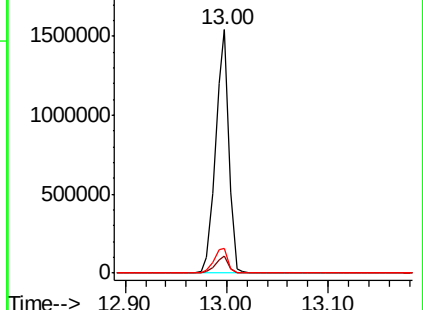
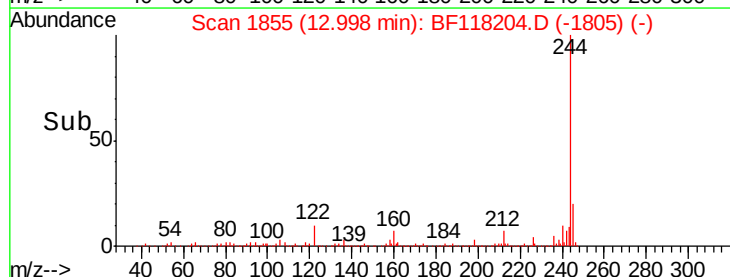
122 10.3 9.0 13.6

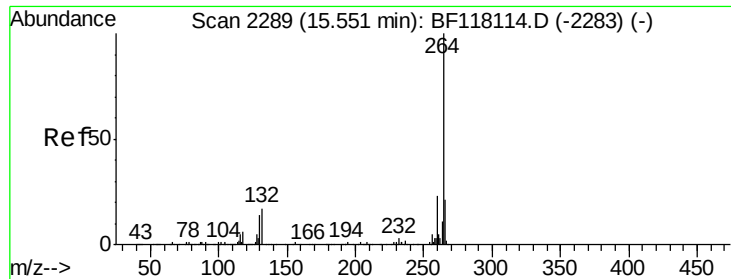


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF118204.D
Acq: 16 Dec 2019 18:50

Instrument :
BNA_F
ClientSampleId :
T2-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	28.0
265	22.1	16.8	25.2

