

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121319\
 Data File : BF118194.D
 Acq On : 13 Dec 2019 18:59
 Operator : JU
 Sample : K6274-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T2-COMP

Quant Time: Dec 13 23:46:14 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

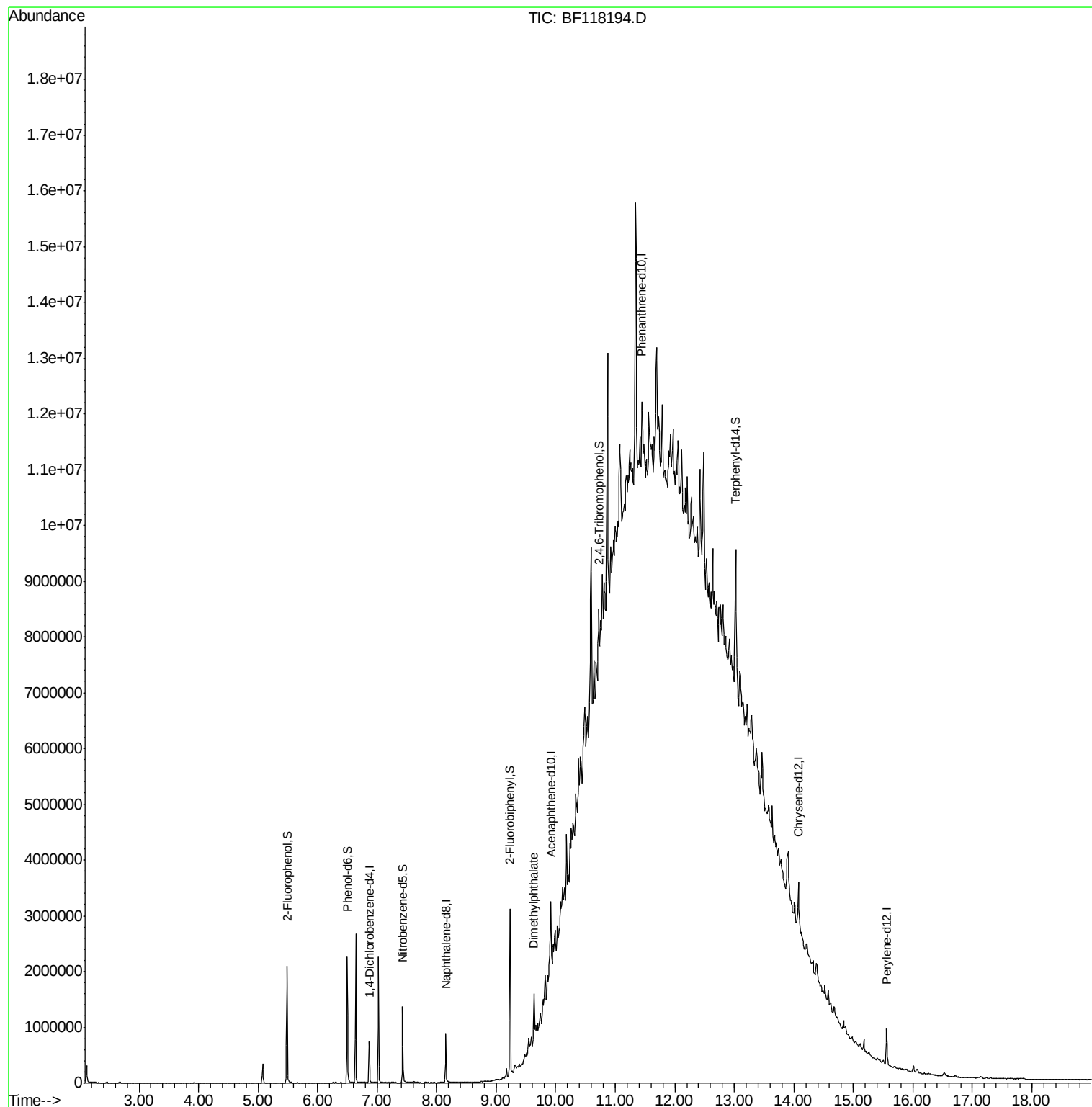
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	109709	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	417891	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	201960	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	258651	20.00	ng	0.03
76) Chrysene-d12	14.08	240	235660	20.00	ng	0.01
87) Perylene-d12	15.56	264	242239	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	604103	96.44	ng	0.00
7) Phenol-d6	6.50	99	770426	101.69	ng	0.00
23) Nitrobenzene-d5	7.43	82	475413	64.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	197517	80.51	ng	0.01
45) 2-Fluorobiphenyl	9.23	172	967877	72.92	ng	0.00
79) Terphenyl-d14	13.03	244	852501	62.21	ng	0.02
Target Compounds						
50) Dimethylphthalate	9.63	163	38576	2.586	ng	Qvalue # 88

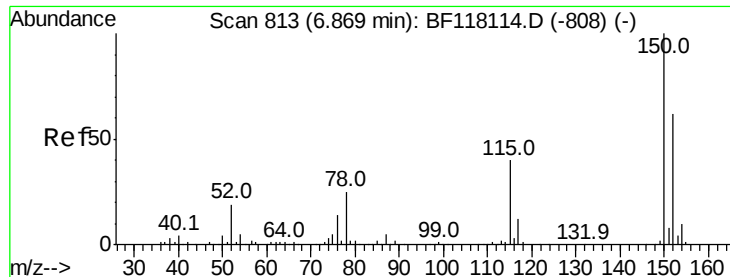
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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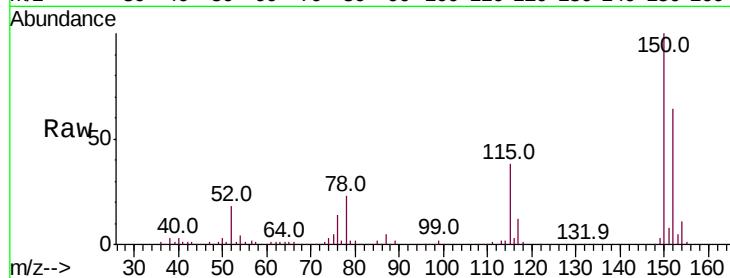


#1

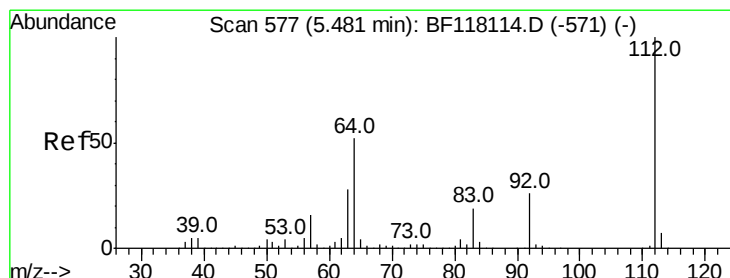
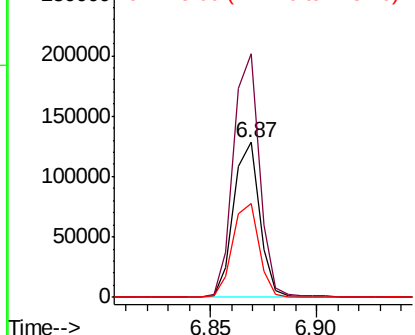
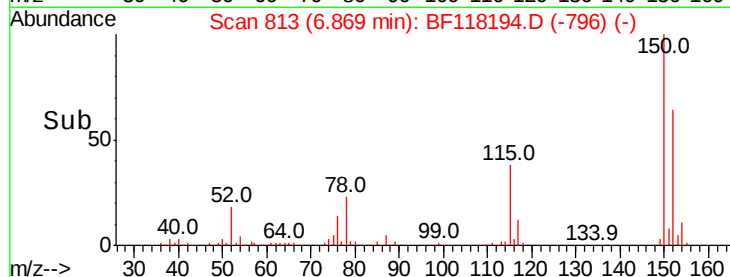
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF118194.D
Acq: 13 Dec 2019 18:59

Instrument :
BNA_F
ClientSampleId :
T2-COMP

Tot Ion:152 Resp: 109709
Ion Ratio Lower Upper
152 100
150 156.9 128.3 192.5
115 60.4 51.1 76.7



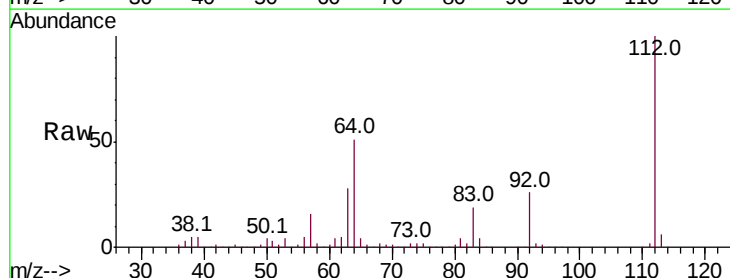
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



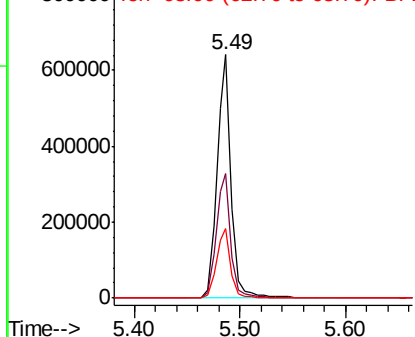
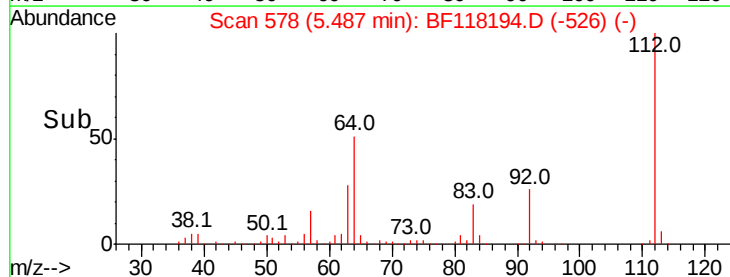
#5

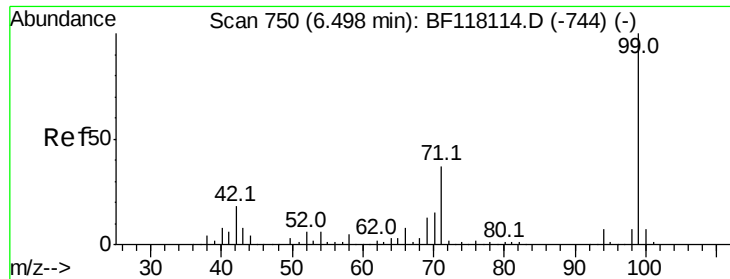
2-Fluorophenol
Concen: 96.443 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118194.D
Acq: 13 Dec 2019 18:59

Tgt Ion:112 Resp: 604103
Ion Ratio Lower Upper
112 100
64 51.1 41.3 61.9
63 28.3 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: 101.689 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF118194.D

Acq: 13 Dec 2019 18:59

Instrument :

BNA_F

ClientSampleId :

T2-COMP

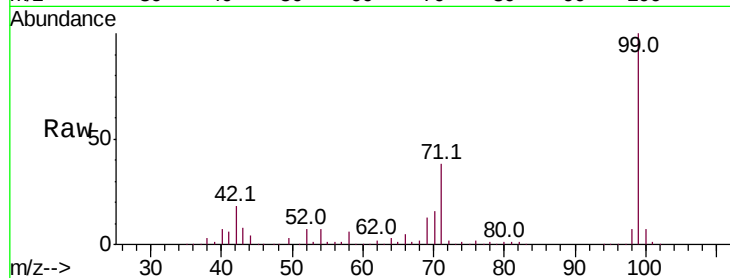
Tot Ion: 99 Resp: 770426

Ion Ratio Lower Upper

99 100

42 17.6 14.1 21.1

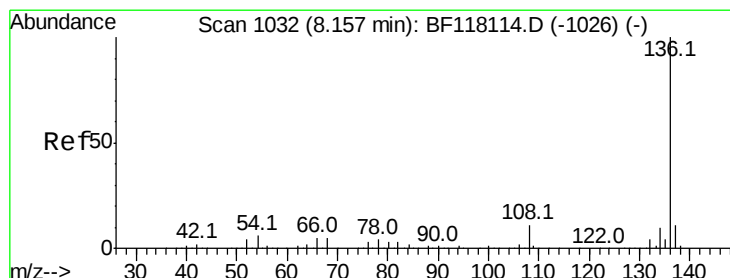
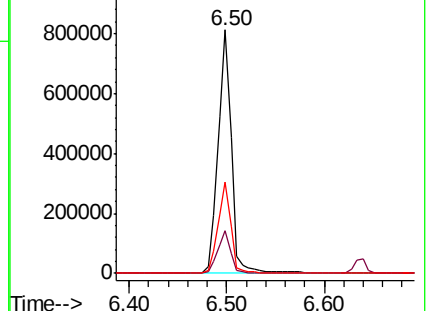
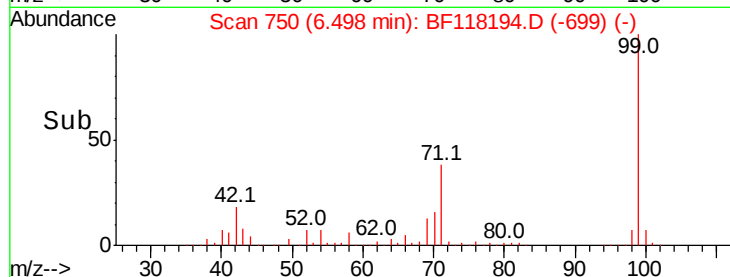
71 37.5 29.7 44.5



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: BF118194.D

Acq: 13 Dec 2019 18:59

Tgt Ion: 136 Resp: 417891

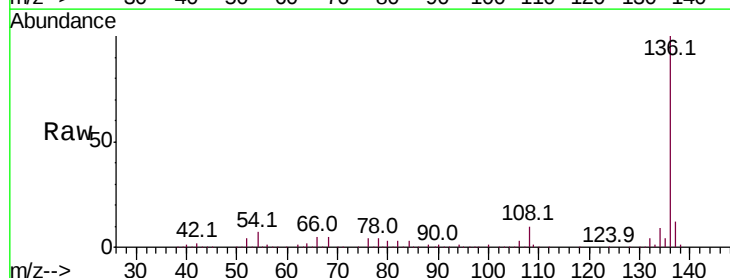
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.6

54 6.5 5.0 7.6

68 4.5 3.8 5.8

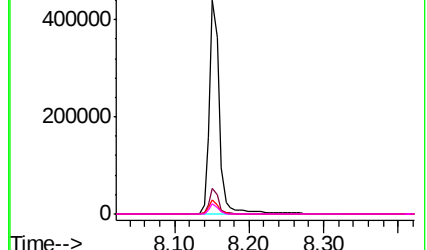
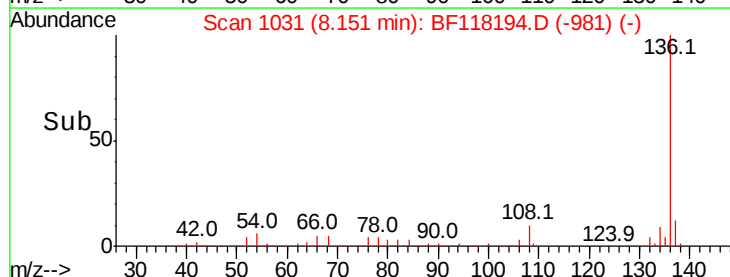


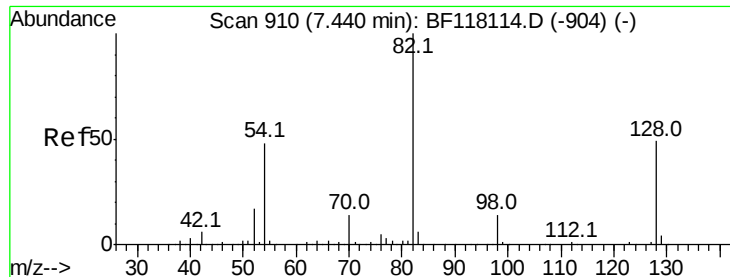
Abundance Ion 136.00 (135.70 to 136.70): E

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

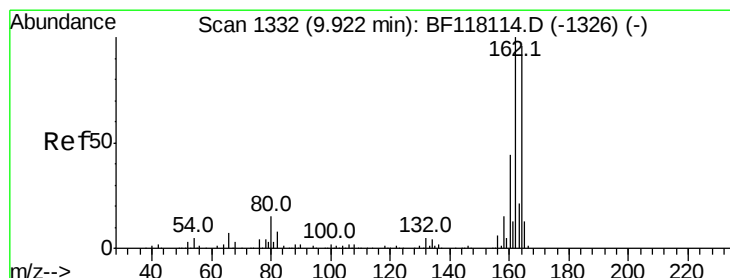
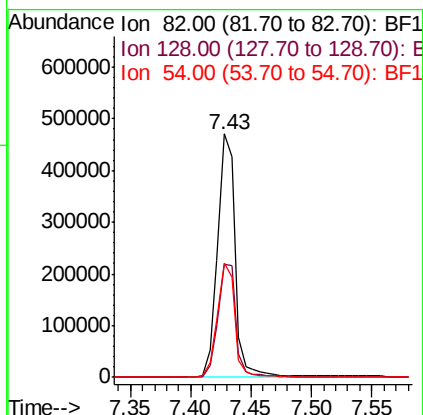
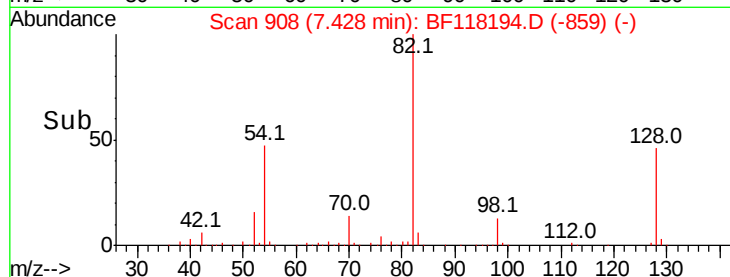
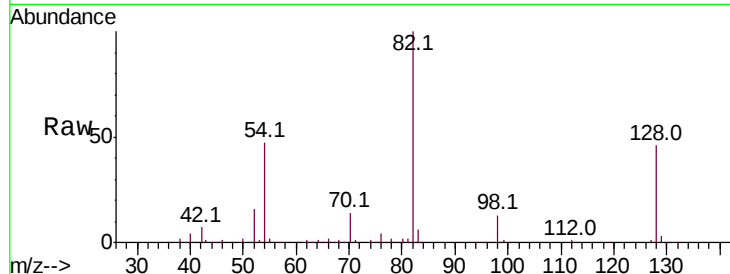




#23
Nitrobenzene-d5
Concen: 64.002 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118194.D
Acq: 13 Dec 2019 18:59

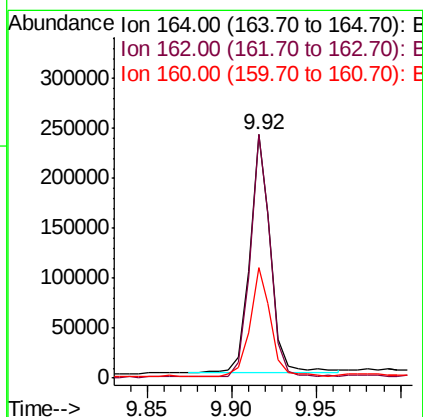
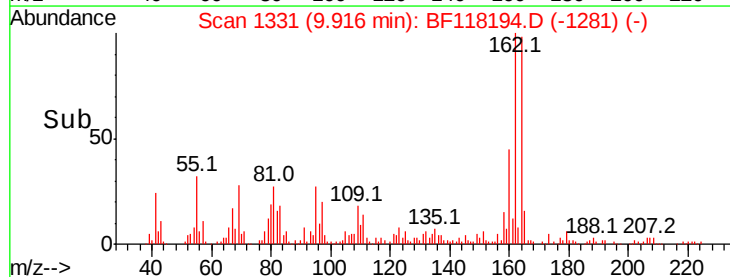
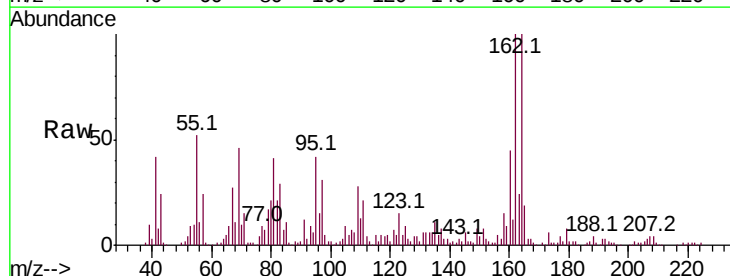
Instrument :
BNA_F
ClientSampleId :
T2-COMP

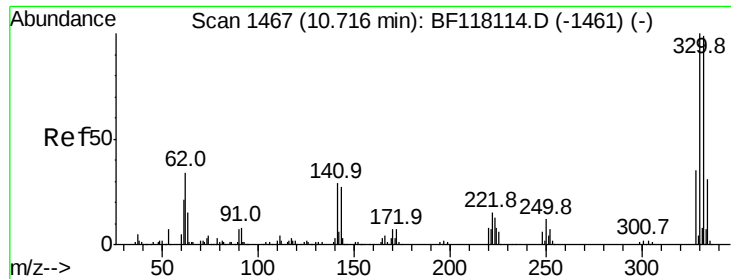
Tot Ion: 82 Resp: 475413
Ion Ratio Lower Upper
82 100
128 46.2 39.1 58.7
54 47.1 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118194.D
Acq: 13 Dec 2019 18:59

Tgt Ion:164 Resp: 201960
Ion Ratio Lower Upper
164 100
162 100.0 83.4 125.0
160 45.3 36.6 54.8

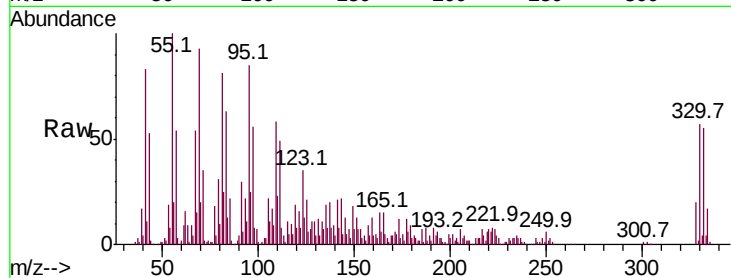




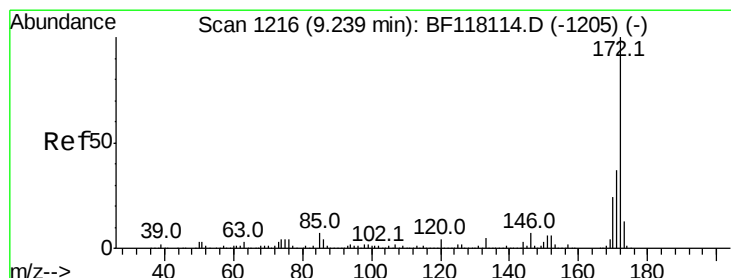
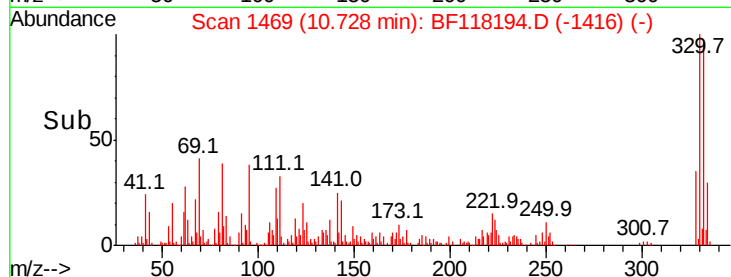
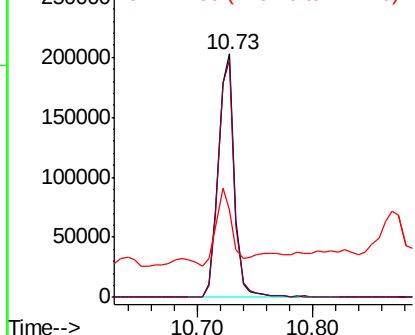
#42
 2,4,6-Tribromophenol
 Concen: 80.506 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BF118194.D
 Acq: 13 Dec 2019 18:59

Instrument :
 BNA_F
 ClientSampled :
 T2-COMP

Tot Ion:330 Resp: 197517
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.1 117.1
 141 32.1 26.9 40.3

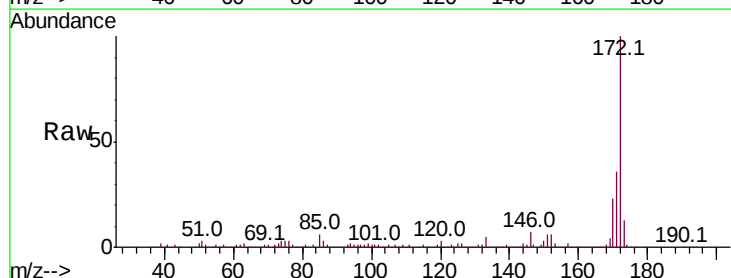


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

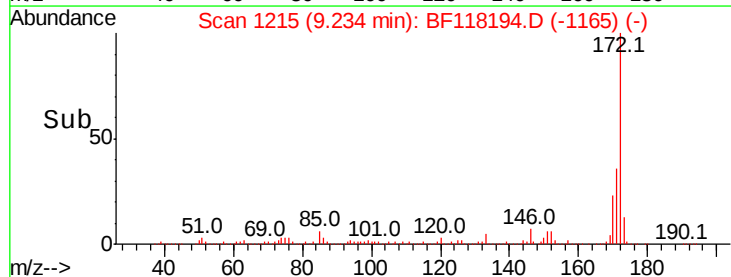
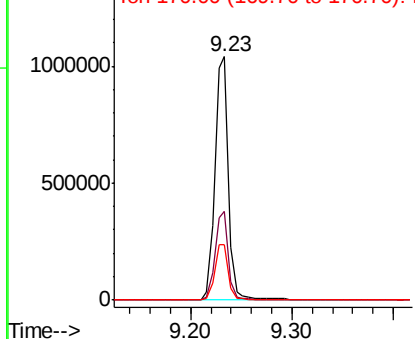


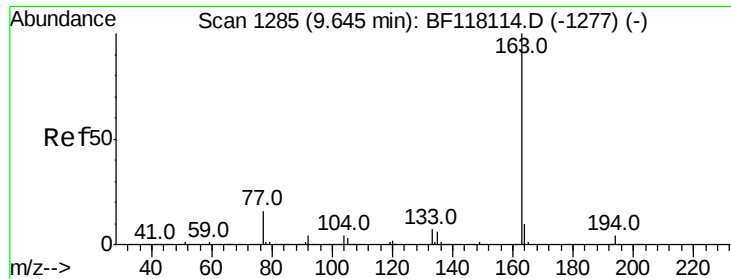
#45
 2-Fluorobiphenyl
 Concen: 72.924 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF118194.D
 Acq: 13 Dec 2019 18:59

Tgt Ion:172 Resp: 967877
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.2 43.8
 170 23.0 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: 2.586 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF118194.D

Acq: 13 Dec 2019 18:59

Instrument :

BNA_F

ClientSampleId :

T2-COMP

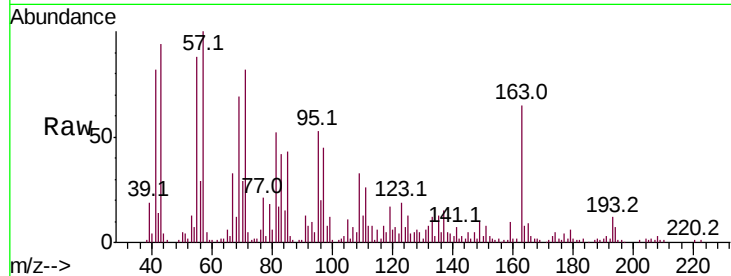
Tot Ion:163 Resp: 38576

Ion Ratio Lower Upper

163 100

194 11.2 3.1 4.7#

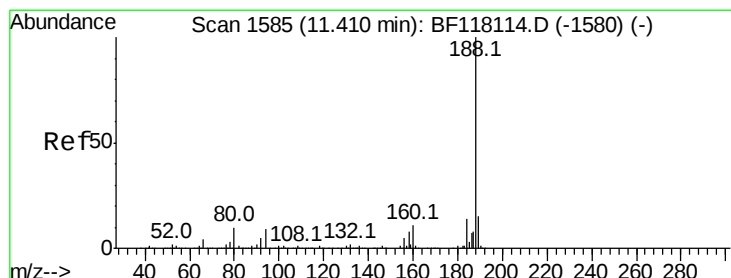
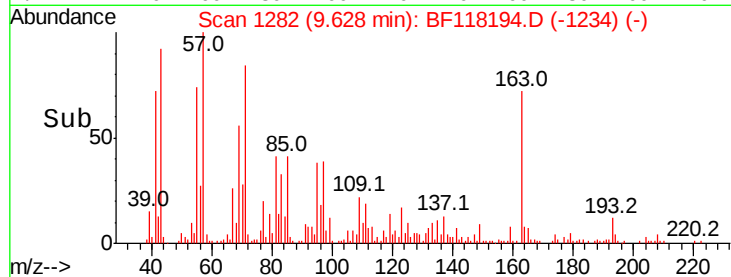
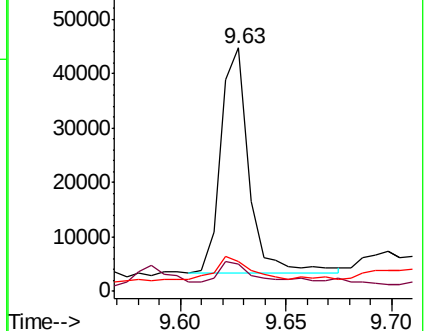
164 12.2 7.7 11.5#



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: 11.44 min Scan# 1590

Delta R.T. 0.03 min

Lab File: BF118194.D

Acq: 13 Dec 2019 18:59

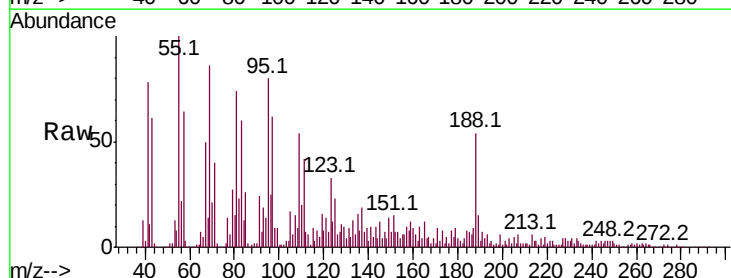
Tgt Ion:188 Resp: 258651

Ion Ratio Lower Upper

188 100

94 25.9 7.1 10.7#

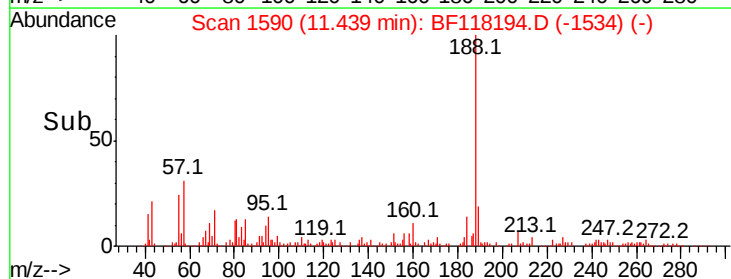
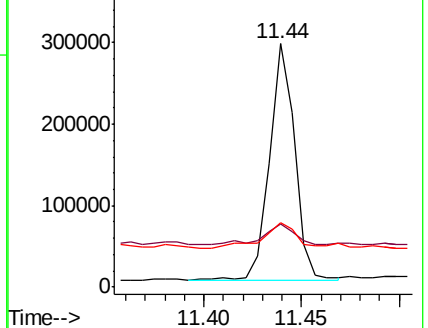
80 26.7 7.9 11.9#

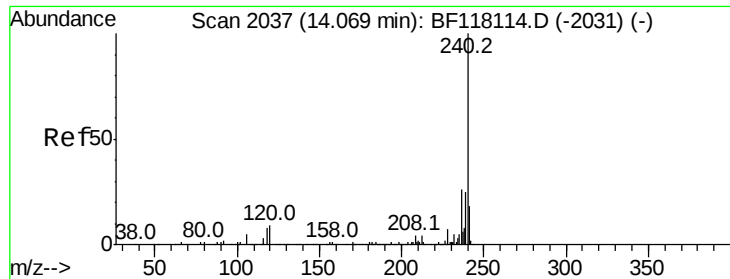


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

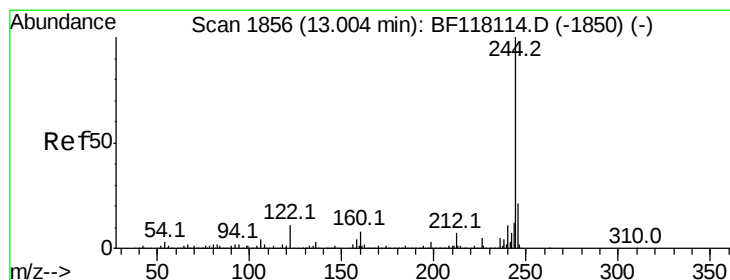
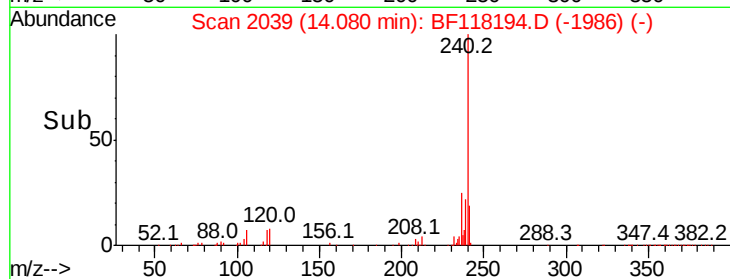
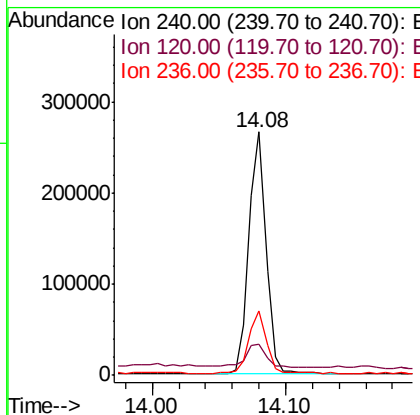
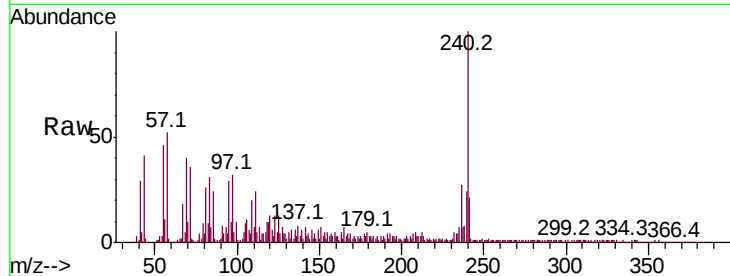




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.01 min
 Lab File: BF118194.D
 Acq: 13 Dec 2019 18:59

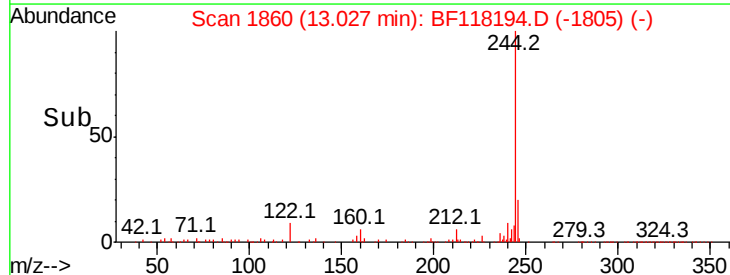
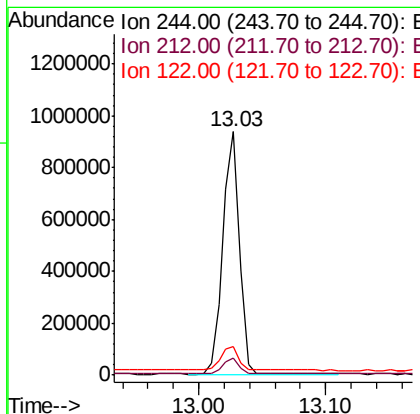
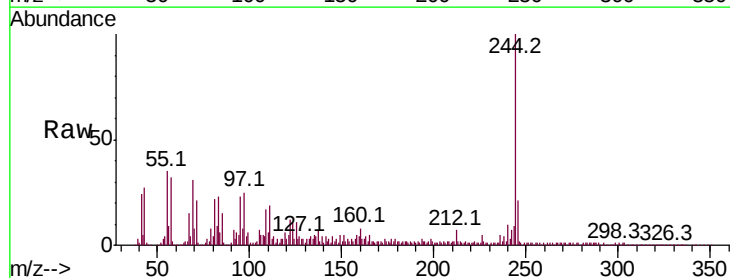
Instrument :
 BNA_F
 ClientSampleId :
 T2-COMP

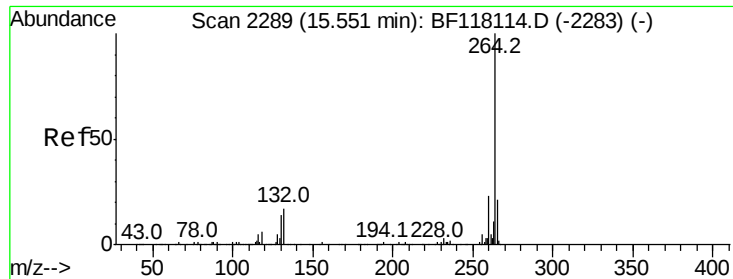
Tot Ion:240 Resp: 235660
 Ion Ratio Lower Upper
 240 100
 120 12.7 7.1 10.7#
 236 26.6 21.0 31.6



#79
 Terphenyl-d14
 Concen: 62.208 ng
 RT: 13.03 min Scan# 1860
 Delta R.T. 0.02 min
 Lab File: BF118194.D
 Acq: 13 Dec 2019 18:59

Tgt Ion:244 Resp: 852501
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 12.0 9.0 13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BF118194.D
Acq: 13 Dec 2019 18:59

Instrument :
BNA_F
ClientSampleId :
T2-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	28.0
265	21.5	16.8	25.2

