

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112219\
 Data File : BF117946.D
 Acq On : 23 Nov 2019 4:07
 Operator : JU
 Sample : K5840-03 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-NE-01

Quant Time: Nov 23 06:01:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

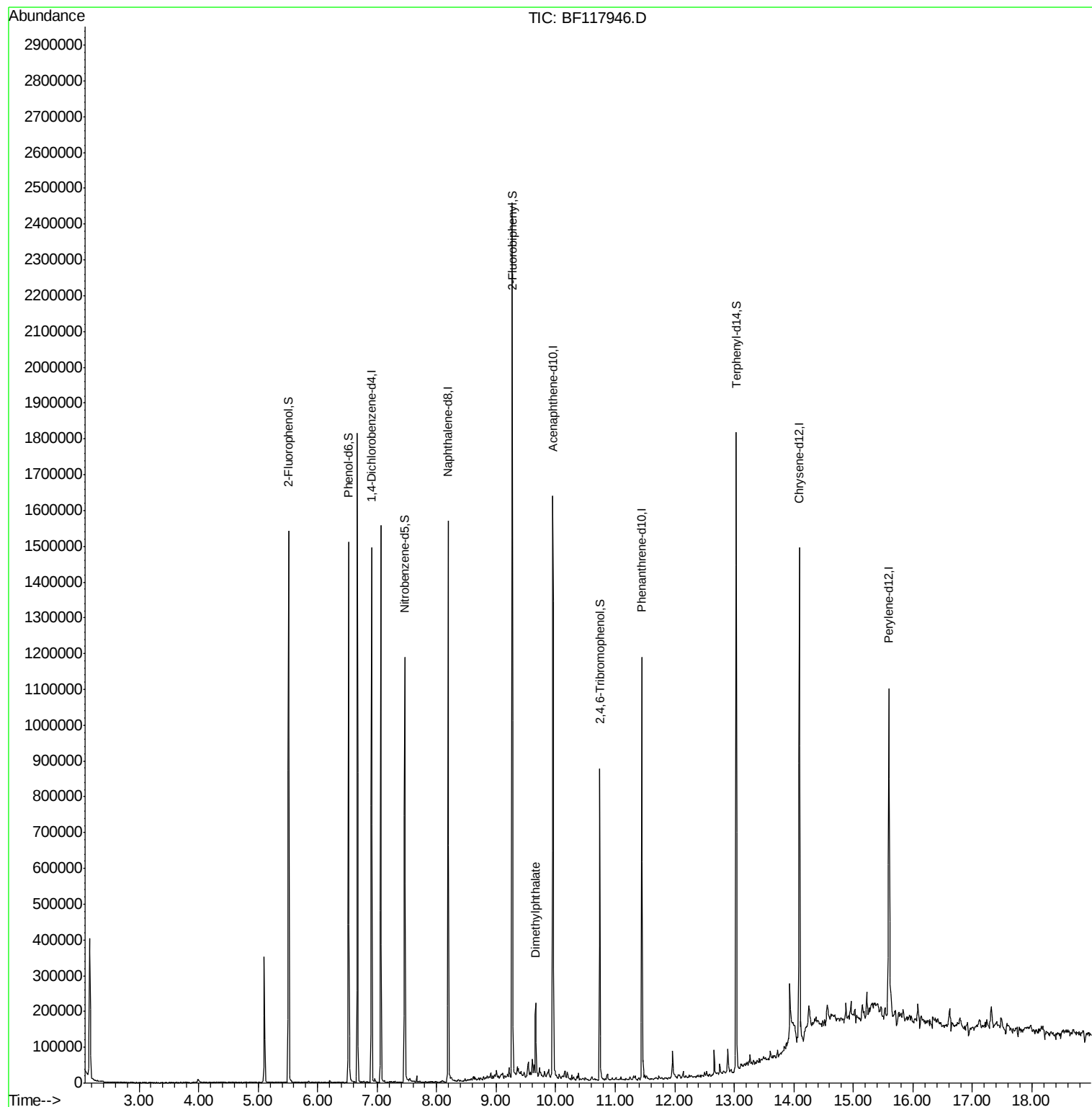
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	198158	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	643948	20.00	ng	-0.02
39) Acenaphthene-d10	9.95	164	329840	20.00	ng	-0.02
64) Phenanthrene-d10	11.45	188	415757	20.00	ng	-0.02
76) Chrysene-d12	14.09	240	401043	20.00	ng	-0.02
87) Perylene-d12	15.60	264	428747	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	406136	36.28	ng	-0.02
7) Phenol-d6	6.52	99	475513	35.22	ng	-0.02
23) Nitrobenzene-d5	7.46	82	340520	31.44	ng	-0.03
42) 2,4,6-Tribromophenol	10.74	330	95000	27.21	ng	-0.03
45) 2-Fluorobiphenyl	9.27	172	677833	36.87	ng	-0.02
79) Terphenyl-d14	13.03	244	584064	26.62	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.66	163	74949	3.240	ng	Qvalue 97

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

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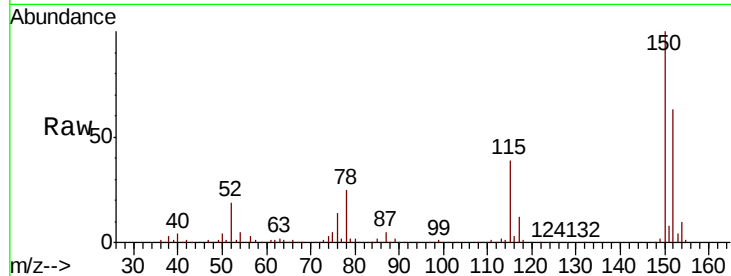




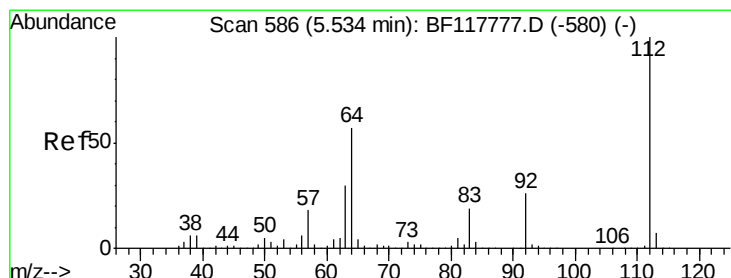
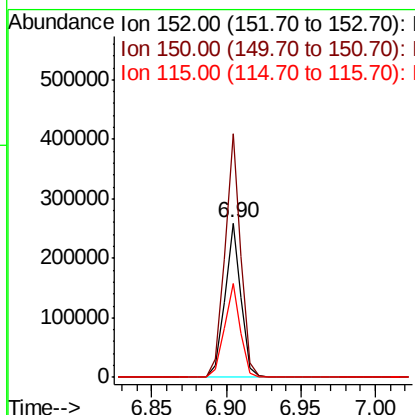
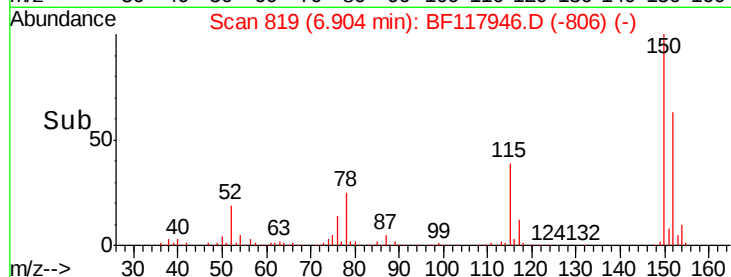
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.02 min
 Lab File: BF117946.D
 Acq: 23 Nov 2019 4:07

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-NE-01

Tot Ion:152 Resp: 198158
 Ion Ratio Lower Upper
 152 100
 150 158.1 125.3 187.9
 115 61.3 47.0 70.4

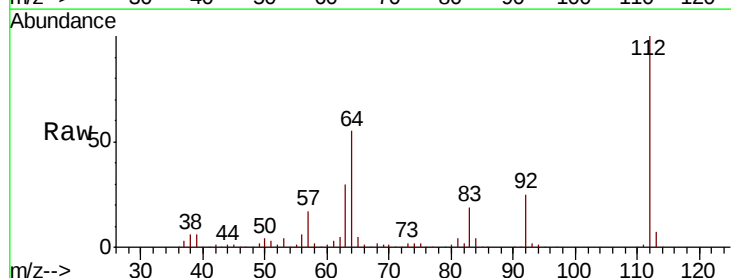


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

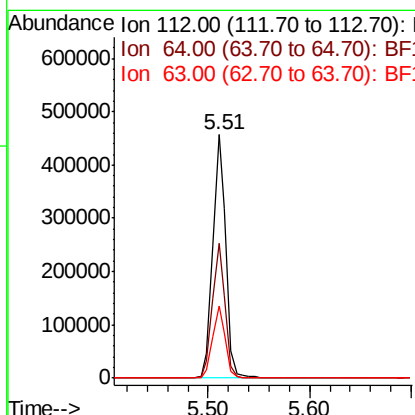
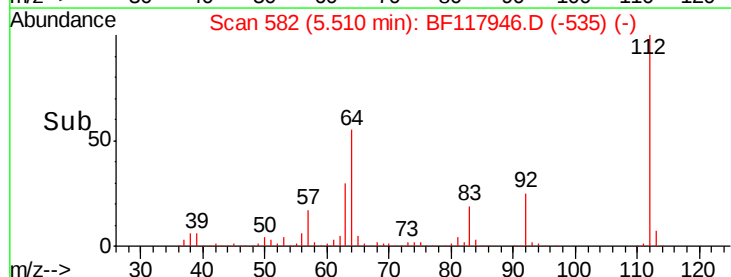


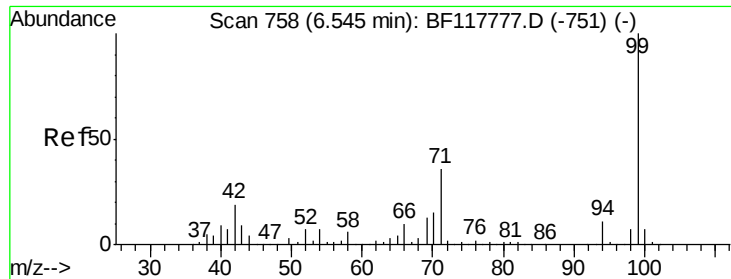
#5
 2-Fluorophenol
 Concen: 36.279 ng
 RT: 5.51 min Scan# 582
 Delta R.T. -0.02 min
 Lab File: BF117946.D
 Acq: 23 Nov 2019 4:07

Tgt Ion:112 Resp: 406136
 Ion Ratio Lower Upper
 112 100
 64 55.5 45.6 68.4
 63 29.6 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: 35.216 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.02 min

Lab File: BF117946.D

Acq: 23 Nov 2019 4:07

Instrument :

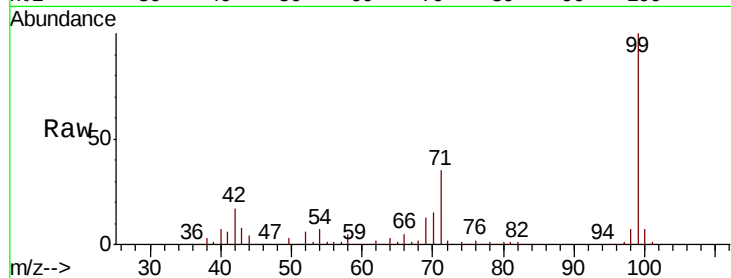
BNA_F

ClientSampleId :

PHIPPS-BH-NE-01

Tot Ion: 99 Resp: 475513

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.9	22.3
71	35.1	28.6	43.0

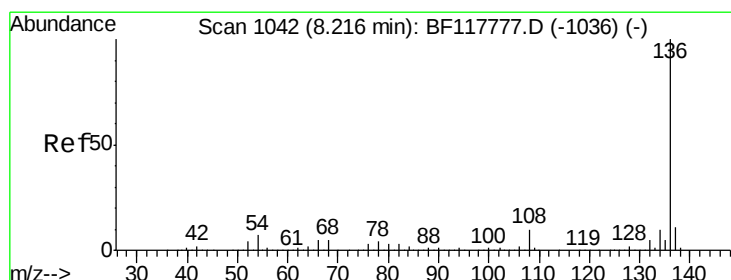
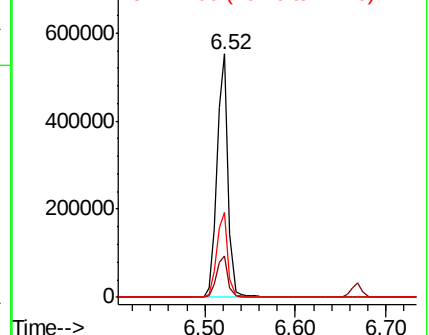
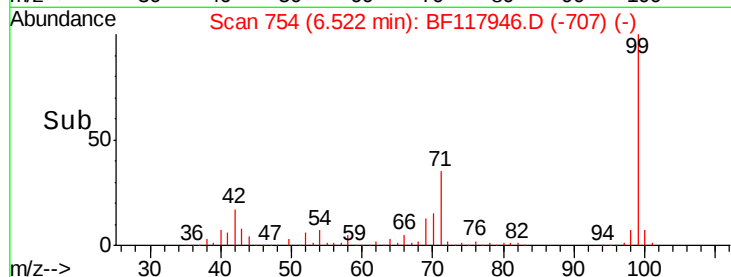


Abundance

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: 8.19 min Scan# 1038

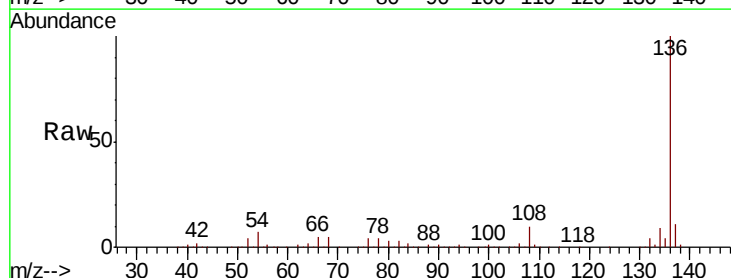
Delta R.T. -0.02 min

Lab File: BF117946.D

Acq: 23 Nov 2019 4:07

Tgt Ion: 136 Resp: 643948

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.6	5.4	8.2
68	5.1	4.3	6.5



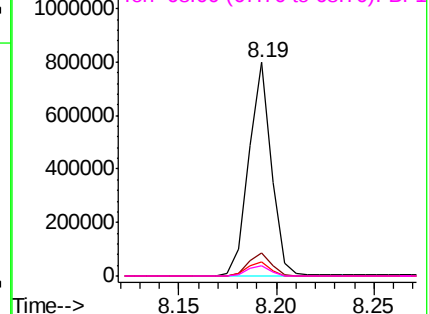
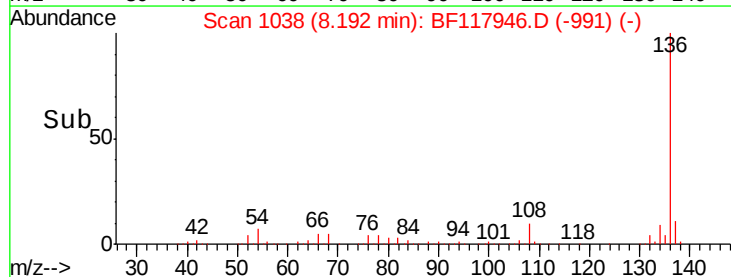
Abundance

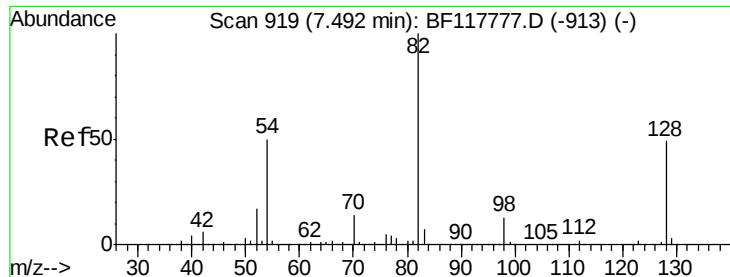
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

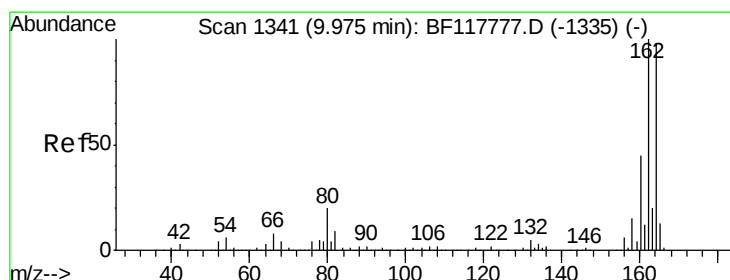
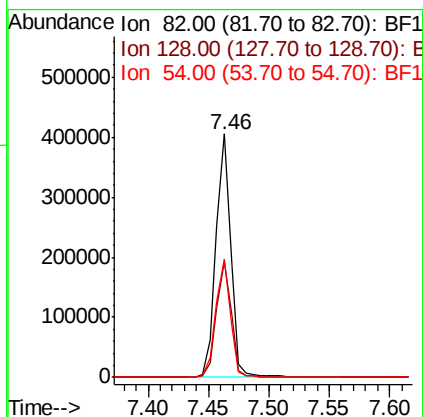
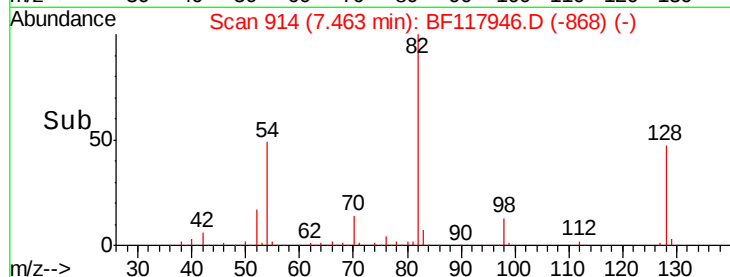
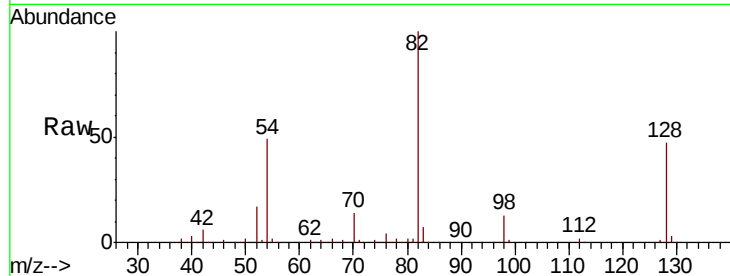




#23
 Nitrobenzene-d5
 Concen: 31.435 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.03 min
 Lab File: BF117946.D
 Acq: 23 Nov 2019 4:07

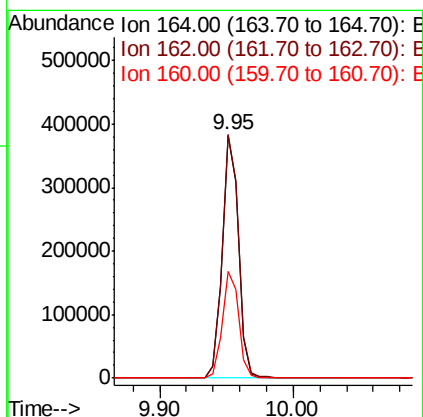
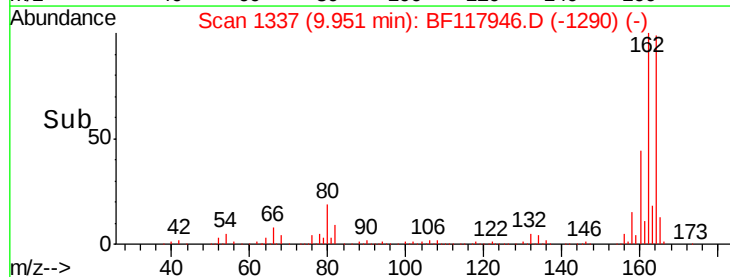
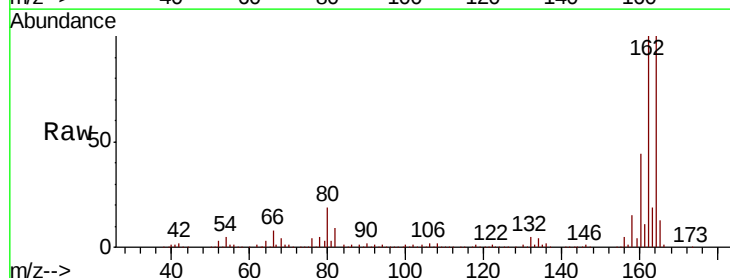
Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-NE-01

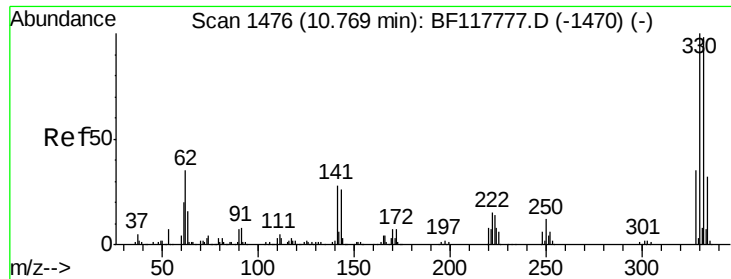
Tot Ion: 82 Resp: 340520
 Ion Ratio Lower Upper
 82 100
 128 47.4 38.9 58.3
 54 48.5 39.8 59.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.02 min
 Lab File: BF117946.D
 Acq: 23 Nov 2019 4:07

Tgt Ion: 164 Resp: 329840
 Ion Ratio Lower Upper
 164 100
 162 100.5 81.3 121.9
 160 44.1 36.6 55.0

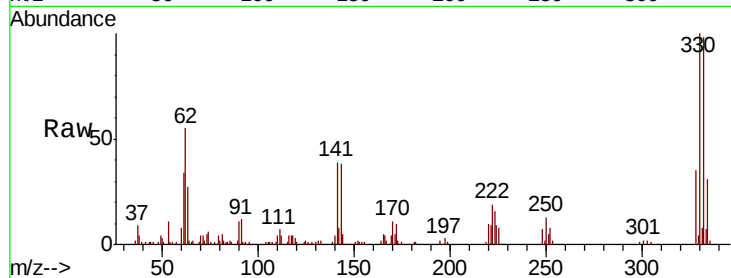




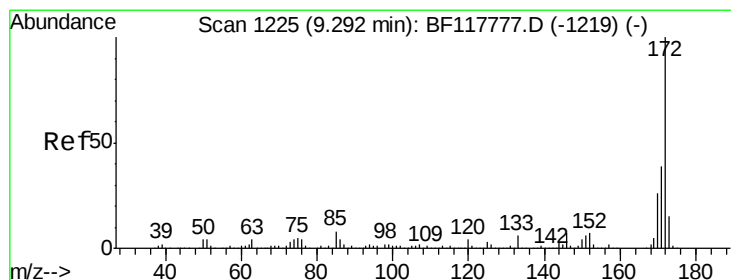
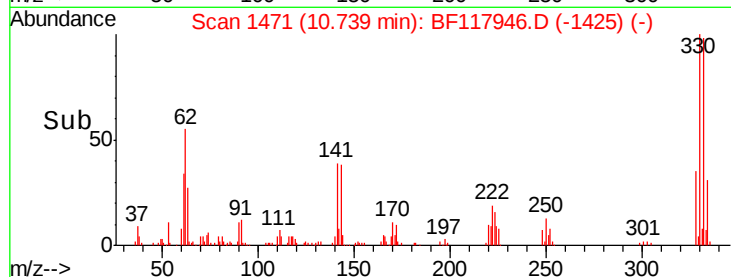
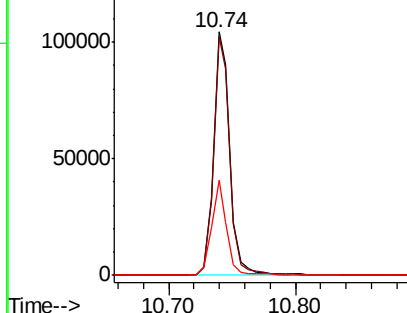
#42
 2,4,6-Tribromophenol
 Concen: 27.205 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.03 min
 Lab File: BF117946.D
 Acq: 23 Nov 2019 4:07

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-NE-01

Tot Ion:330 Resp: 95000
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.7 115.1
 141 36.1 27.7 41.5

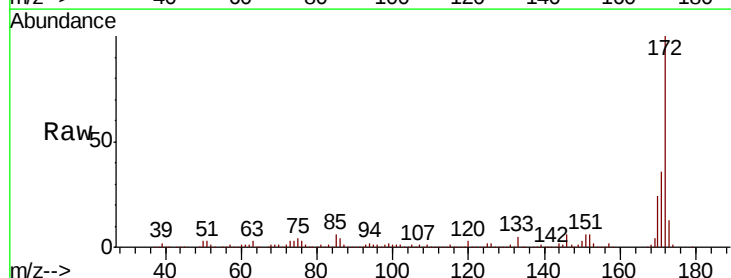


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

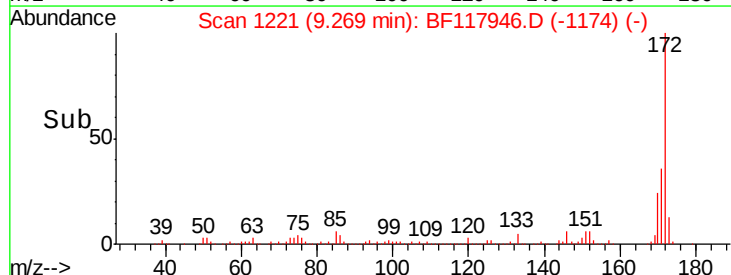
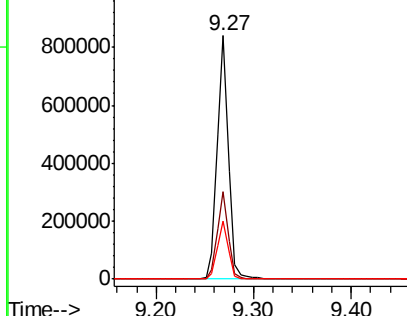


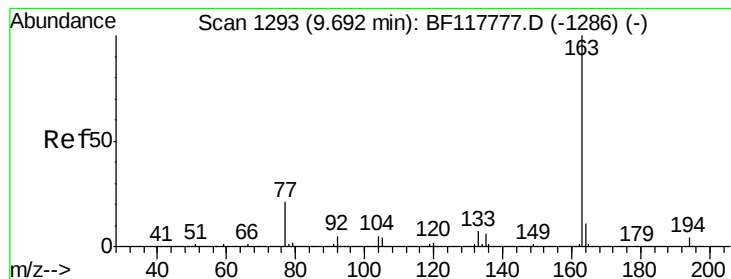
#45
 2-Fluorobiphenyl
 Concen: 36.868 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BF117946.D
 Acq: 23 Nov 2019 4:07

Tgt Ion:172 Resp: 677833
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.9 46.3
 170 23.7 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





#50

Dimethylphthalate

Concen: 3.240 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BF117946.D

Acq: 23 Nov 2019 4:07

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NE-01

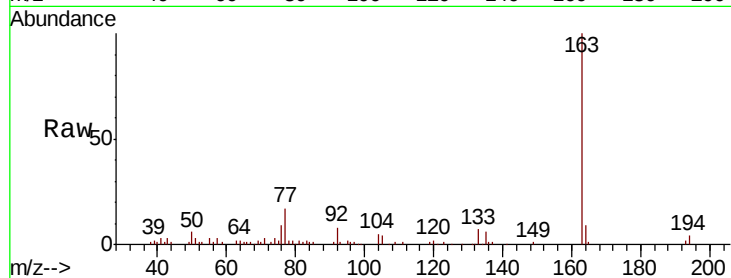
Tot Ion:163 Resp: 74949

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

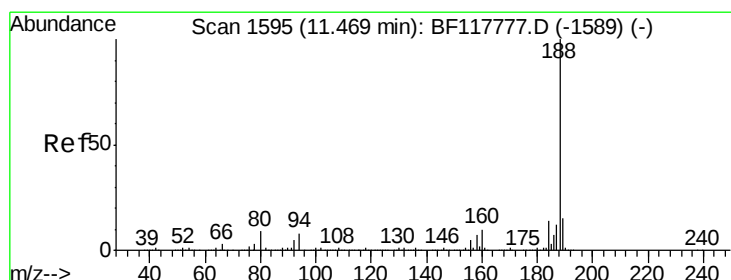
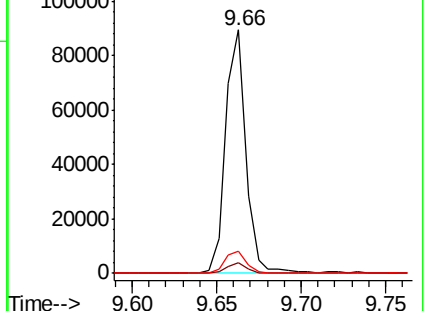
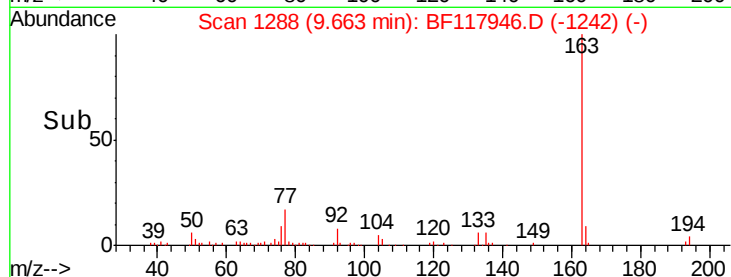
164 9.3 8.7 13.1



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: 11.45 min Scan# 1591

Delta R.T. -0.02 min

Lab File: BF117946.D

Acq: 23 Nov 2019 4:07

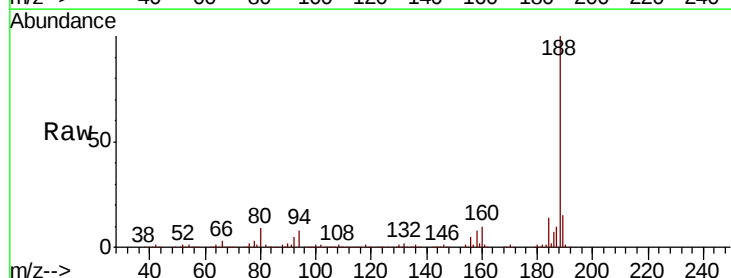
Tgt Ion:188 Resp: 415757

Ion Ratio Lower Upper

188 100

94 8.2 6.6 10.0

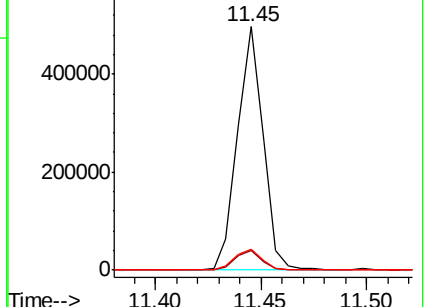
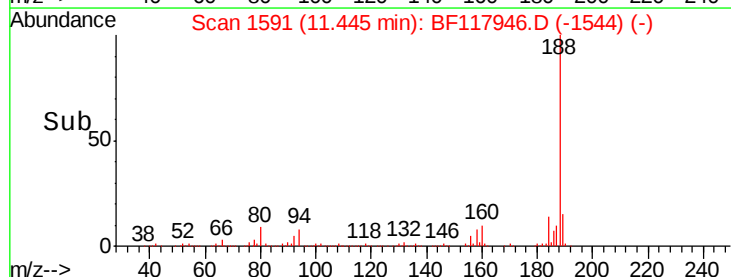
80 8.7 7.2 10.8

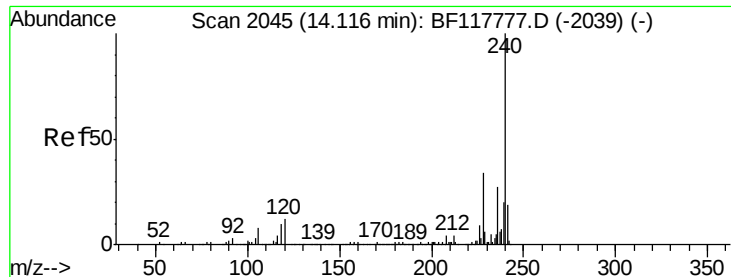


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.09 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BF117946.D

Acq: 23 Nov 2019 4:07

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NE-01

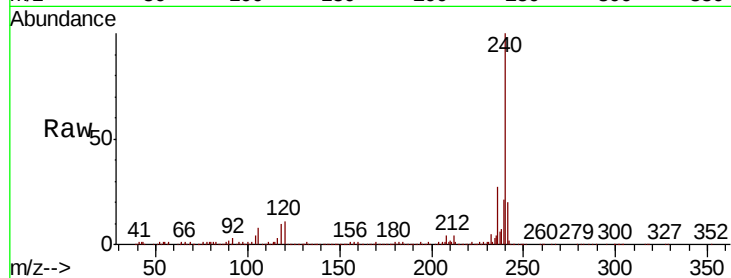
Tot Ion:240 Resp: 401043

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

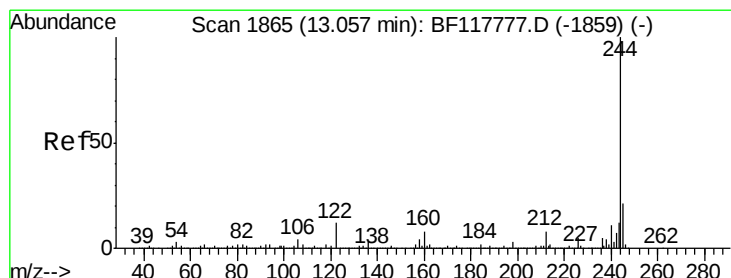
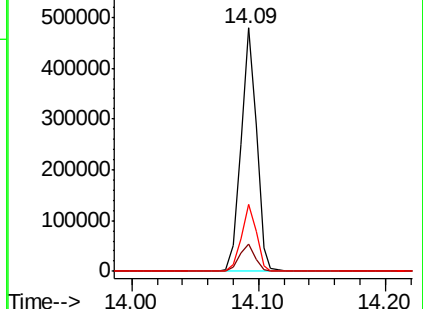
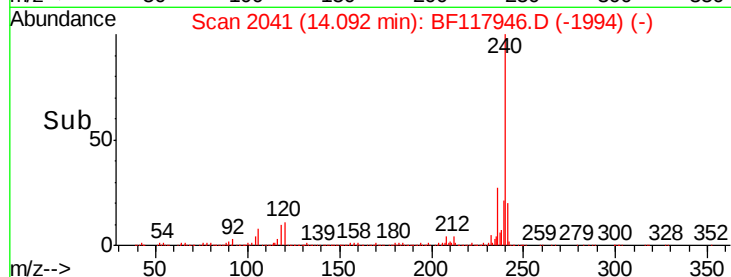
236 27.4 21.3 31.9



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: 26.617 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.02 min

Lab File: BF117946.D

Acq: 23 Nov 2019 4:07

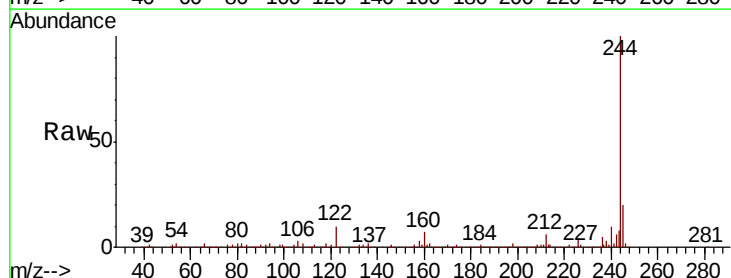
Tgt Ion:244 Resp: 584064

Ion Ratio Lower Upper

244 100

212 6.4 6.3 9.5

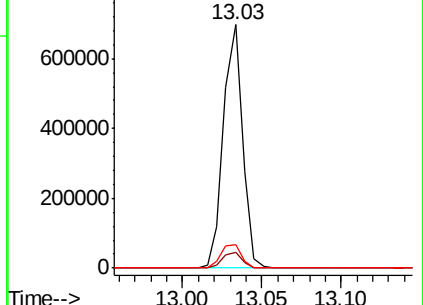
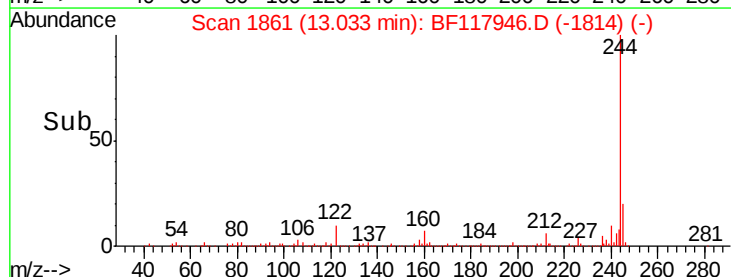
122 9.8 9.4 14.2

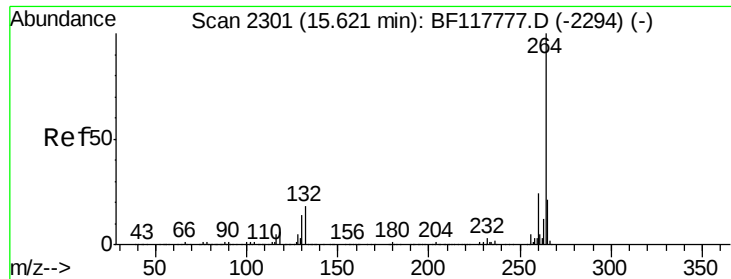


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.60 min Scan# 2297
 Delta R.T. -0.02 min
 Lab File: BF117946.D
 Acq: 23 Nov 2019 4:07

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-NE-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.6	17.1	25.7

