

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
 Data File : BF117913.D
 Acq On : 21 Nov 2019 15:40
 Operator : JU
 Sample : K5933-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-01

Quant Time: Nov 22 00:28:15 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

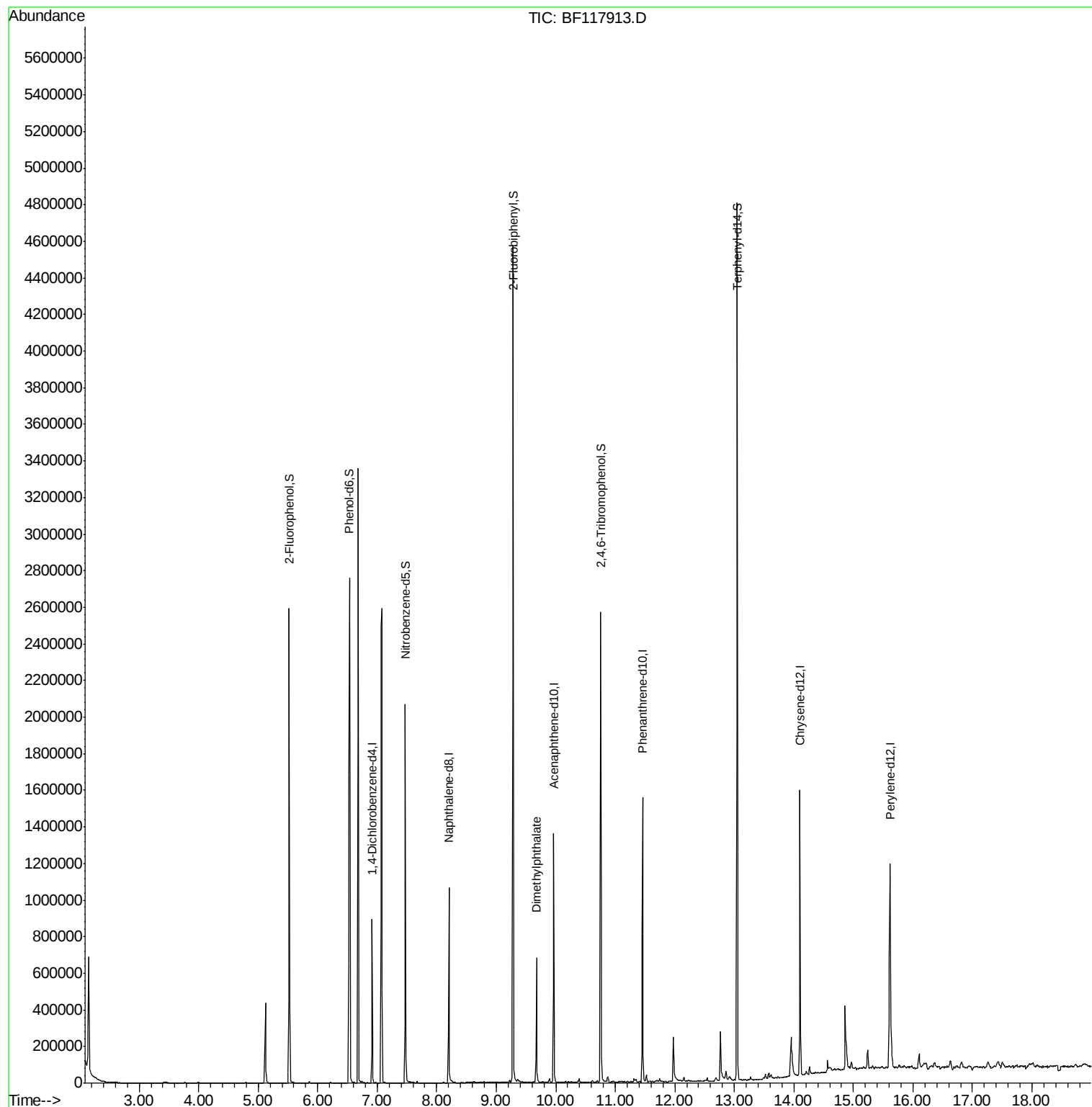
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	126556	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	502691	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	271339	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	540077	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	501339	20.00	ng	-0.01
87) Perylene-d12	15.62	264	513274	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	788493	110.28	ng	0.00
7) Phenol-d6	6.53	99	1011654	117.31	ng	-0.01
23) Nitrobenzene-d5	7.47	82	622855	73.66	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	301045	104.80	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	1251384	82.74	ng	-0.01
79) Terphenyl-d14	13.05	244	1634771	59.59	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.67	163	272286	14.310	ng	98

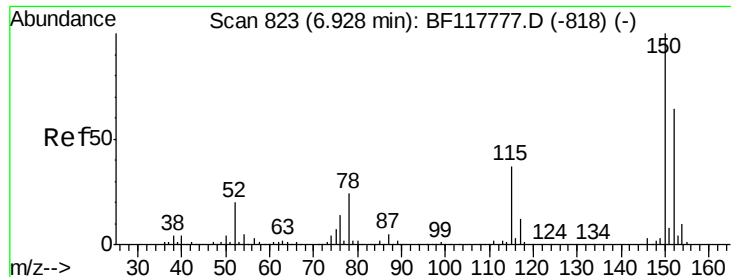
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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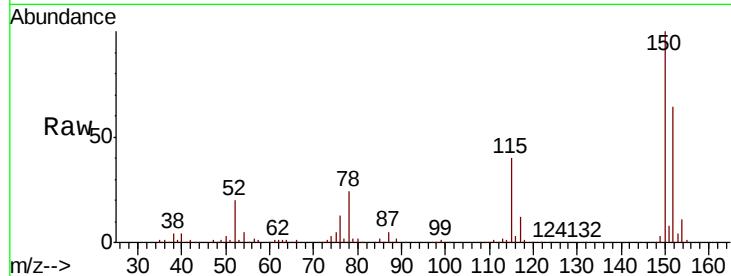


#1

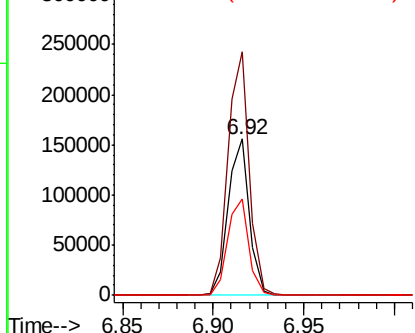
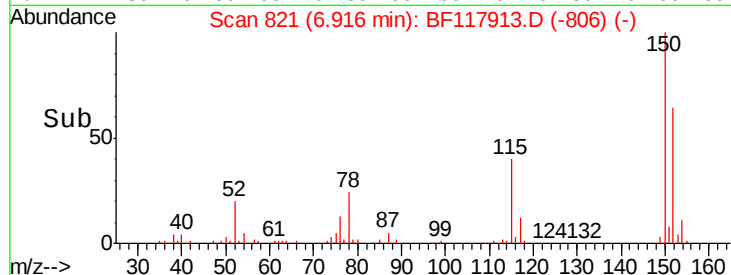
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF117913.D
 Acq: 21 Nov 2019 15:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-01

Tot Ion:152 Resp: 126556
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.3 187.9
 115 61.7 47.0 70.4



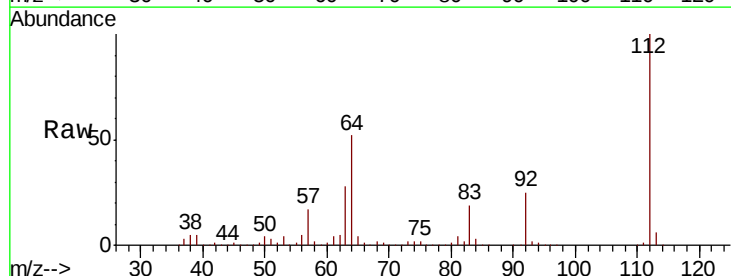
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



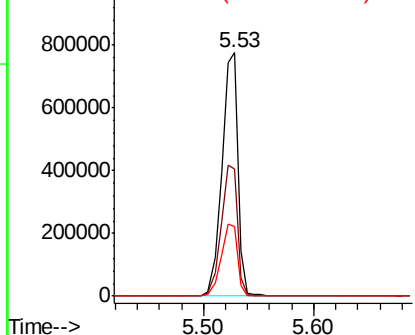
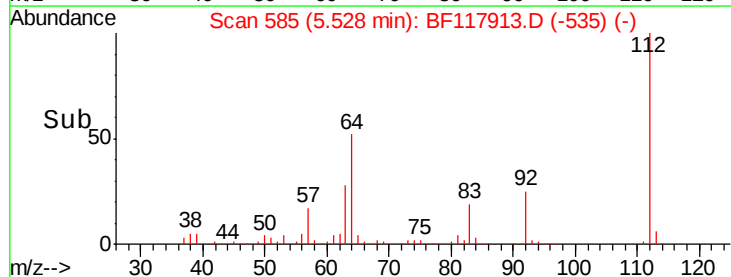
#5

2-Fluorophenol
 Concen: 110.284 ng
 RT: 5.53 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF117913.D
 Acq: 21 Nov 2019 15:40

Tgt Ion:112 Resp: 788493
 Ion Ratio Lower Upper
 112 100
 64 52.3 45.6 68.4
 63 28.4 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: 117.312 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF117913.D

Acq: 21 Nov 2019 15:40

Instrument :

BNA_F

ClientSampleId :

WC-COMP-01

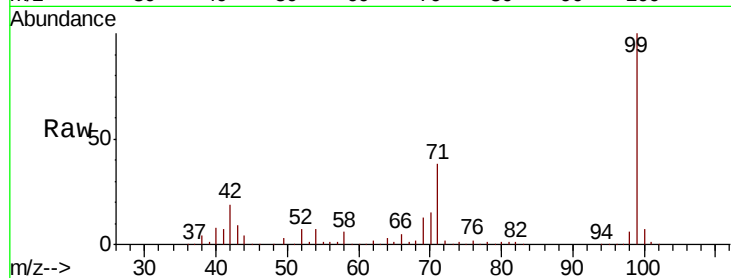
Tot Ion: 99 Resp: 1011654

Ion Ratio Lower Upper

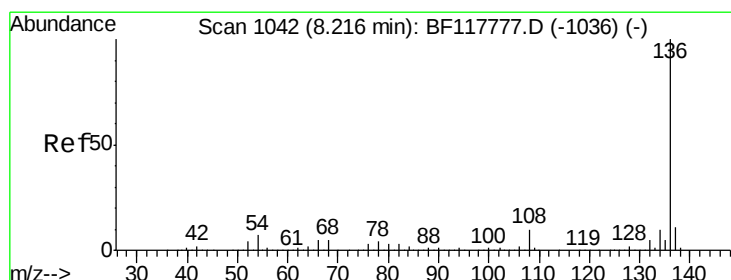
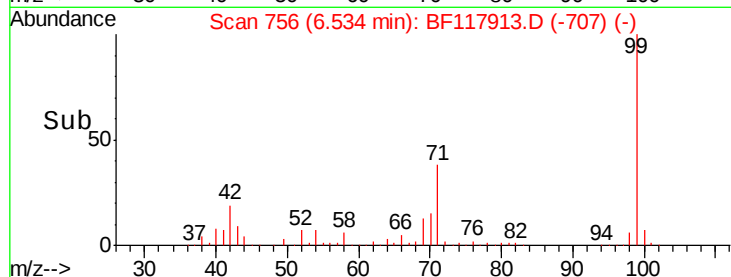
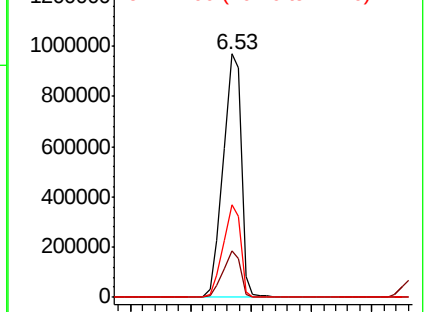
99 100

42 19.1 14.9 22.3

71 37.9 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: 8.20 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF117913.D

Acq: 21 Nov 2019 15:40

Tgt Ion: 136 Resp: 502691

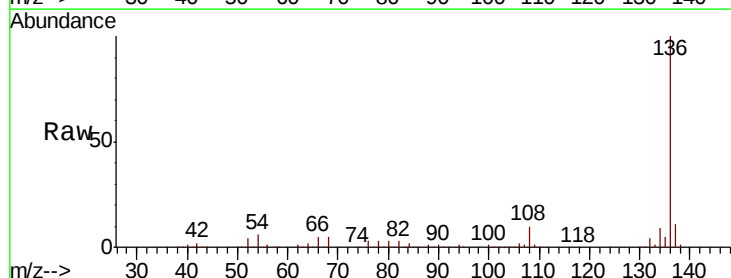
Ion Ratio Lower Upper

136 100

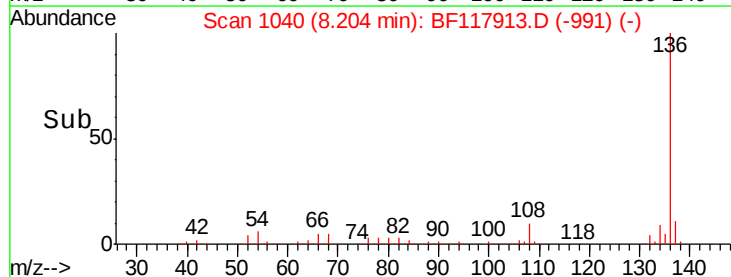
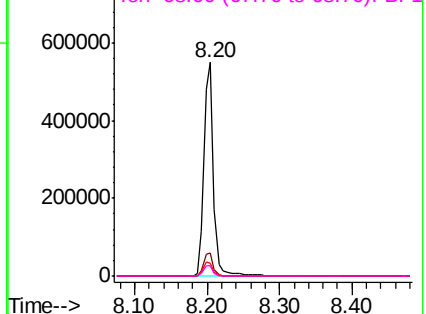
137 10.8 9.0 13.4

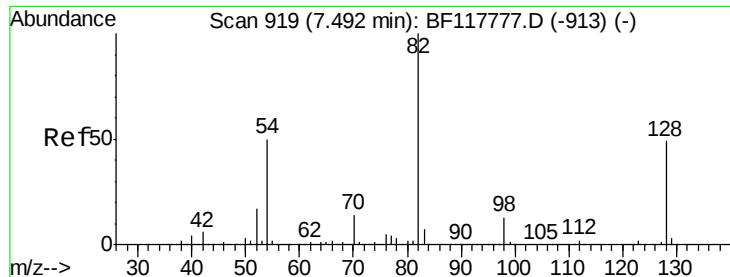
54 6.3 5.4 8.2

68 4.7 4.3 6.5



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

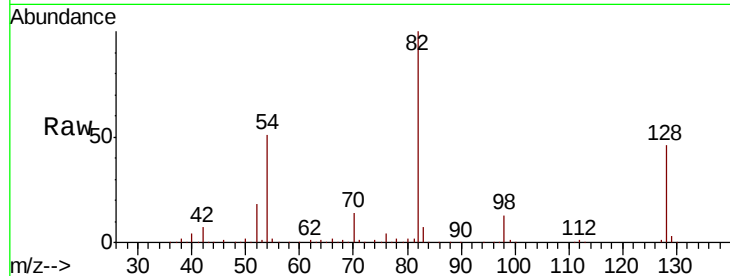




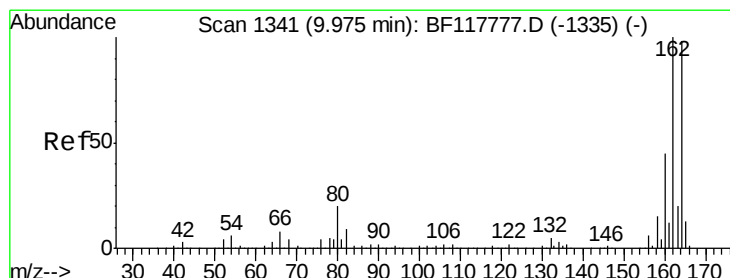
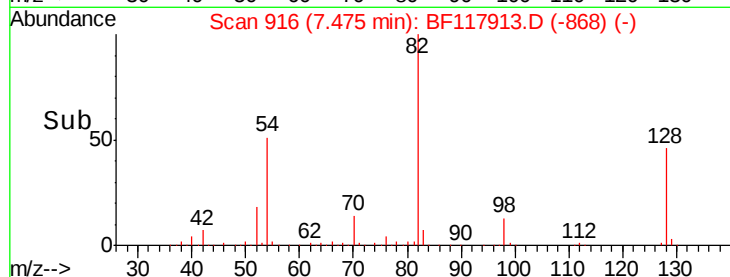
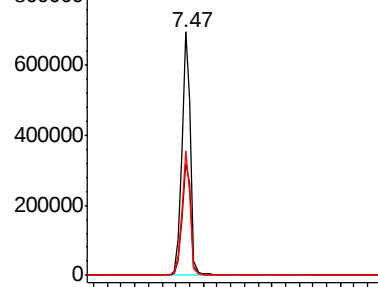
#23
 Nitrobenzene-d5
 Concen: 73.656 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.02 min
 Lab File: BF117913.D
 Acq: 21 Nov 2019 15:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-01

Tot Ion: 82 Resp: 622855
 Ion Ratio Lower Upper
 82 100
 128 45.9 38.9 58.3
 54 51.0 39.8 59.6

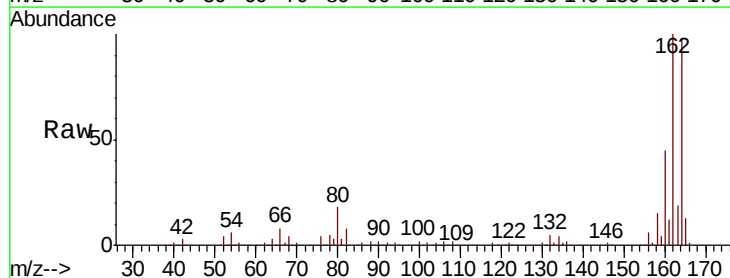


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

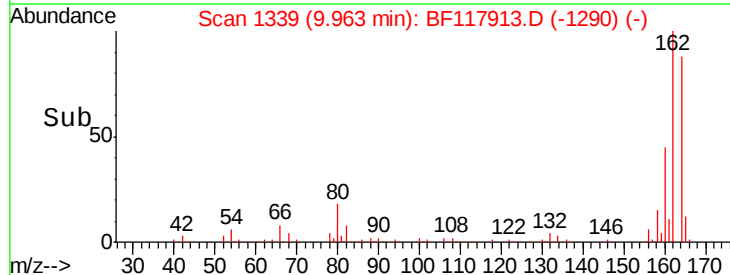
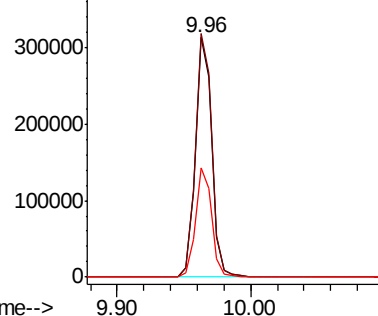


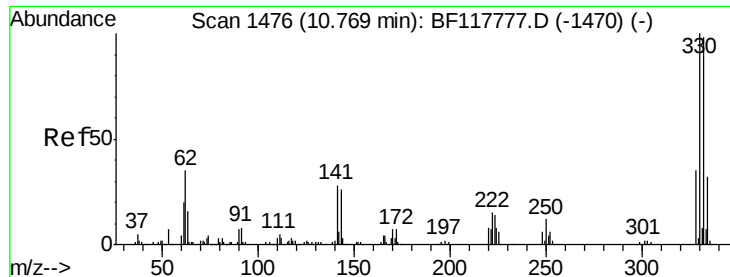
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF117913.D
 Acq: 21 Nov 2019 15:40

Tgt Ion: 164 Resp: 271339
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.3 121.9
 160 45.4 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

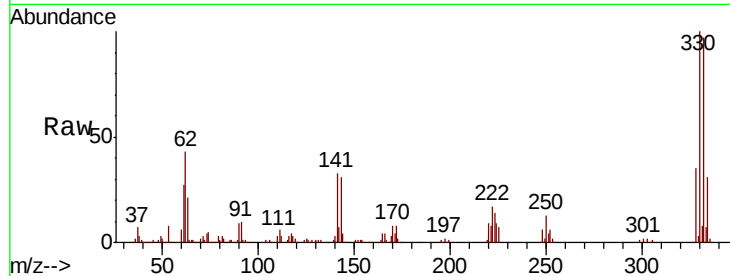




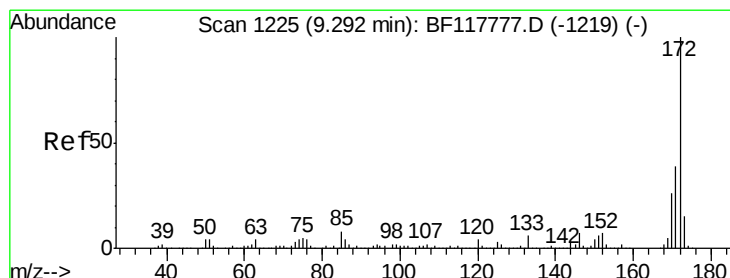
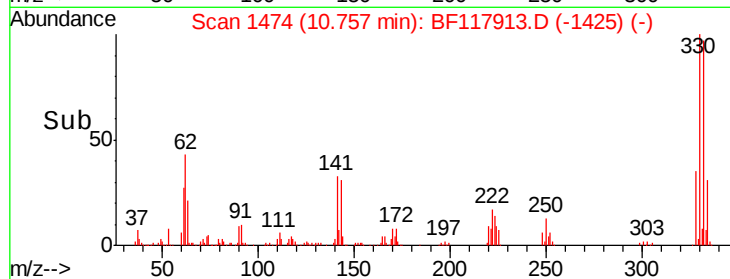
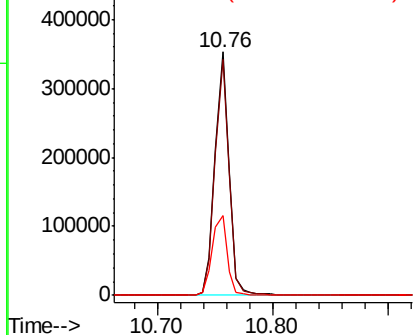
#42
 2,4,6-Tribromophenol
 Concen: 104.797 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BF117913.D
 Acq: 21 Nov 2019 15:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.7	115.1
141	35.6	27.7	41.5

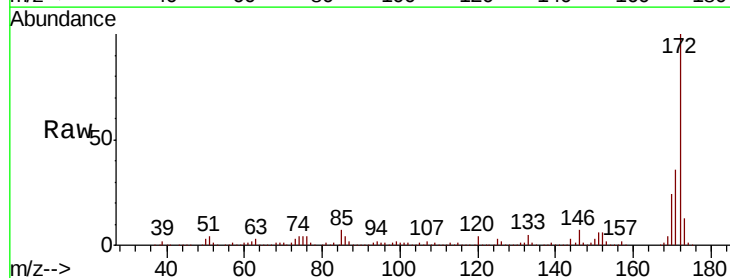


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

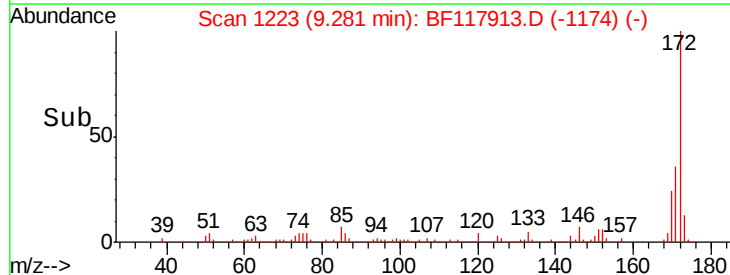
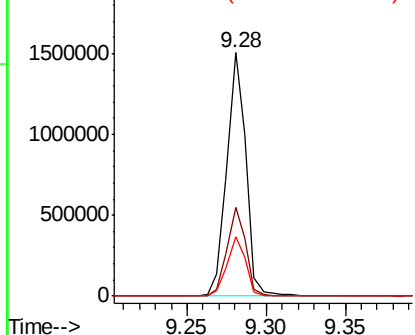


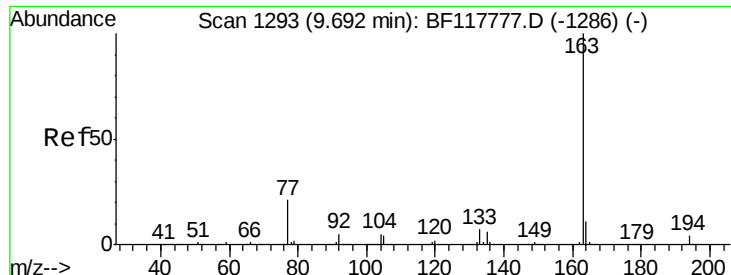
#45
 2-Fluorobiphenyl
 Concen: 82.739 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF117913.D
 Acq: 21 Nov 2019 15:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.9	46.3
170	24.2	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

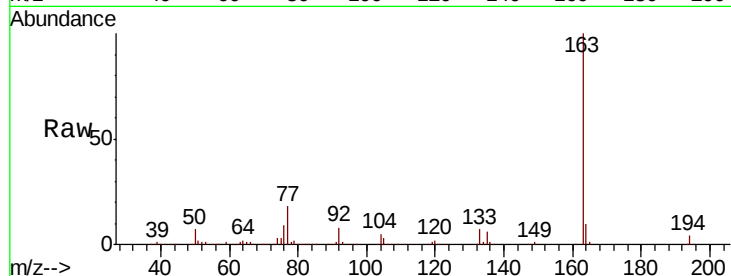




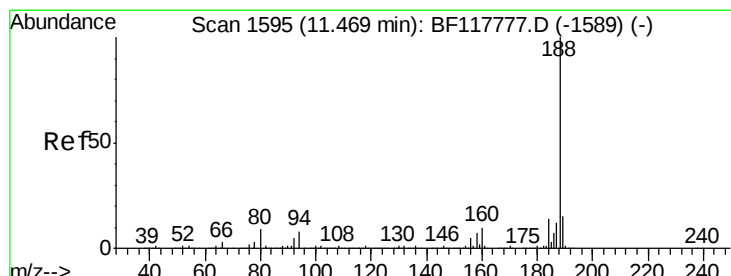
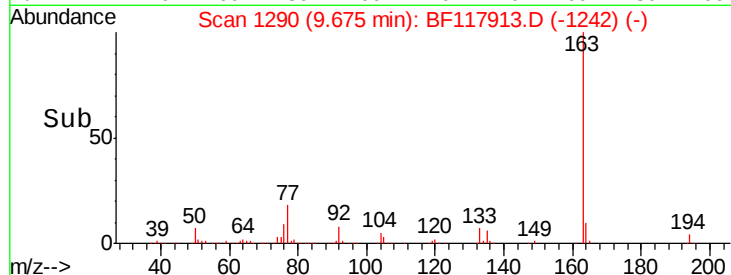
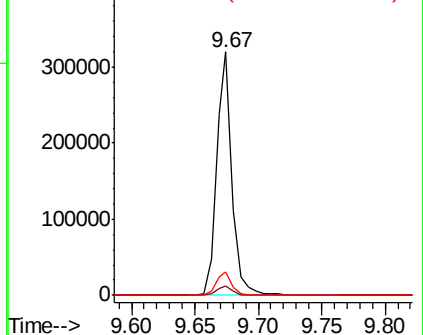
#50
Dimethylphthalate
Concen: 14.310 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF117913.D
Acq: 21 Nov 2019 15:40

Instrument :
BNA_F
ClientSampleId :
WC-COMP-01

Tot Ion:163 Resp: 272286
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.7 13.1

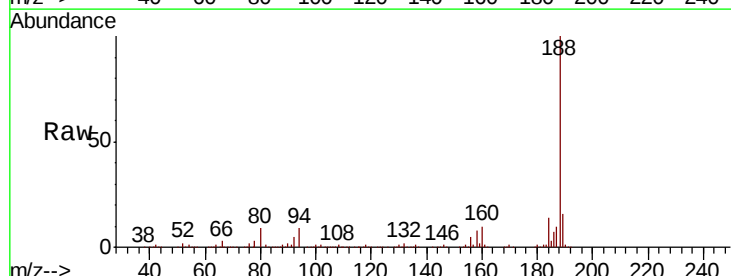


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

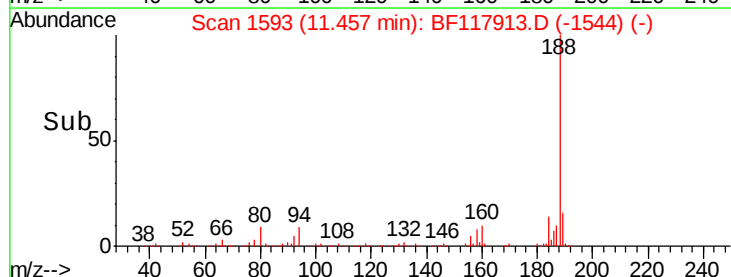
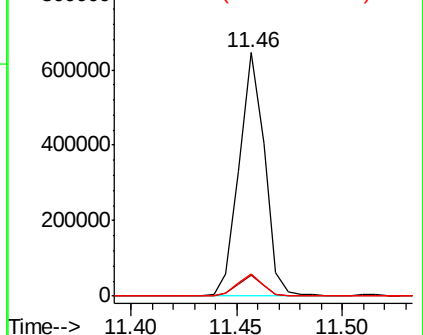


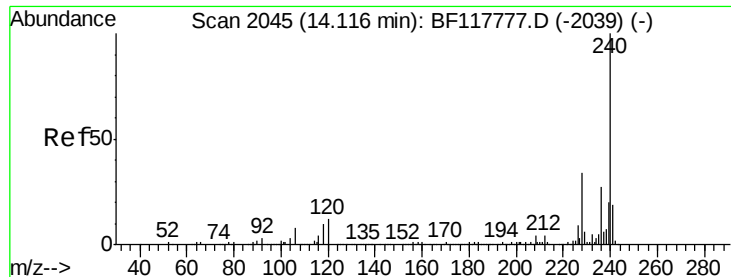
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF117913.D
Acq: 21 Nov 2019 15:40

Tgt Ion:188 Resp: 540077
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 9.3 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: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BF117913.D

Acq: 21 Nov 2019 15:40

Instrument :

BNA_F

ClientSampleId :

WC-COMP-01

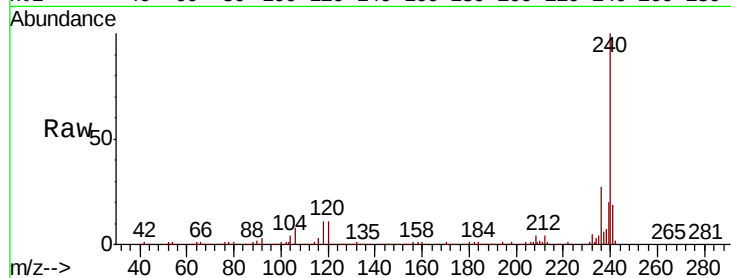
Tot Ion:240 Resp: 501339

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

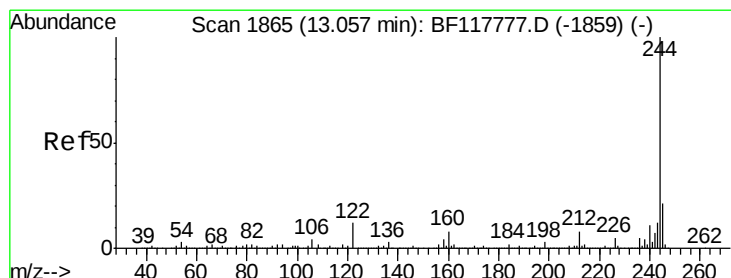
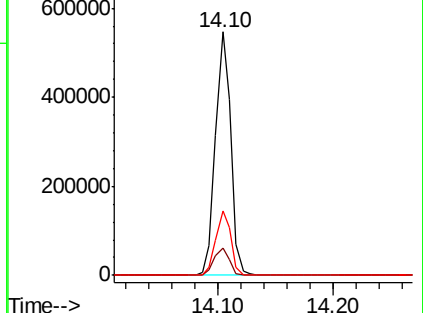
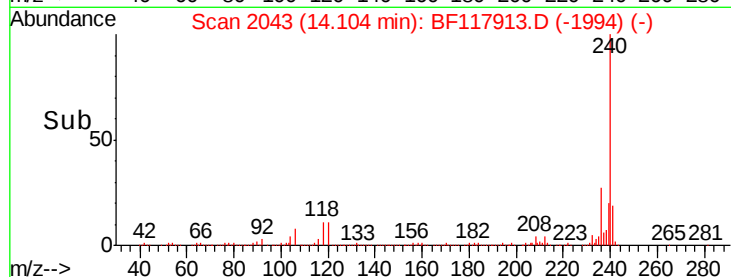
236 26.5 21.3 31.9



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: 59.595 ng

RT: 13.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BF117913.D

Acq: 21 Nov 2019 15:40

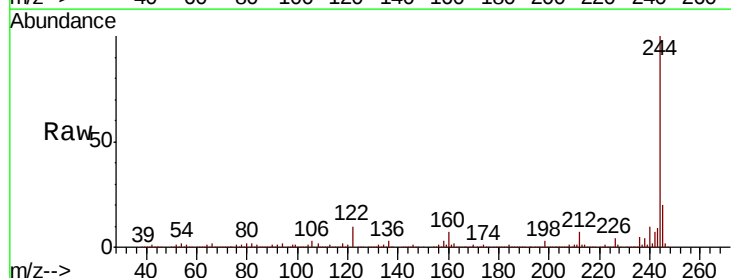
Tgt Ion:244 Resp: 1634771

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

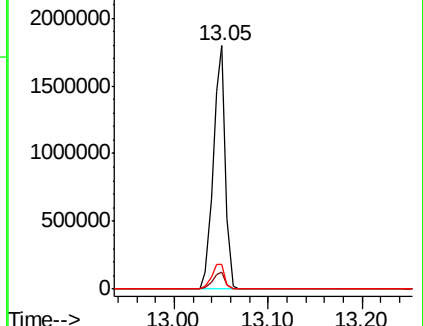
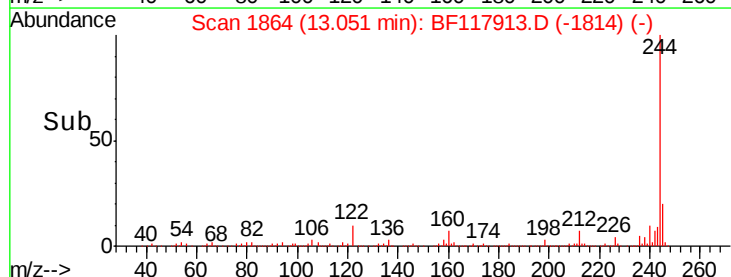
122 10.2 9.4 14.2

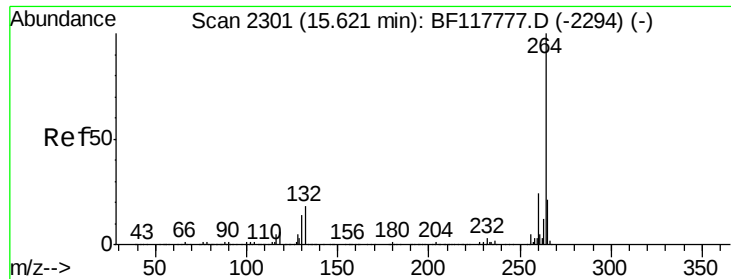


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.62 min Scan# 2300
 Delta R.T. -0.01 min
 Lab File: BF117913.D
 Acq: 21 Nov 2019 15:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-01

Tot Ion: 264 Resp: 513274
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.0
 265 21.8 17.1 25.7

