

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
 Data File : BF117910.D
 Acq On : 21 Nov 2019 14:19
 Operator : JU
 Sample : K5955-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONTROL-HOUSE

Quant Time: Nov 21 15:45:09 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

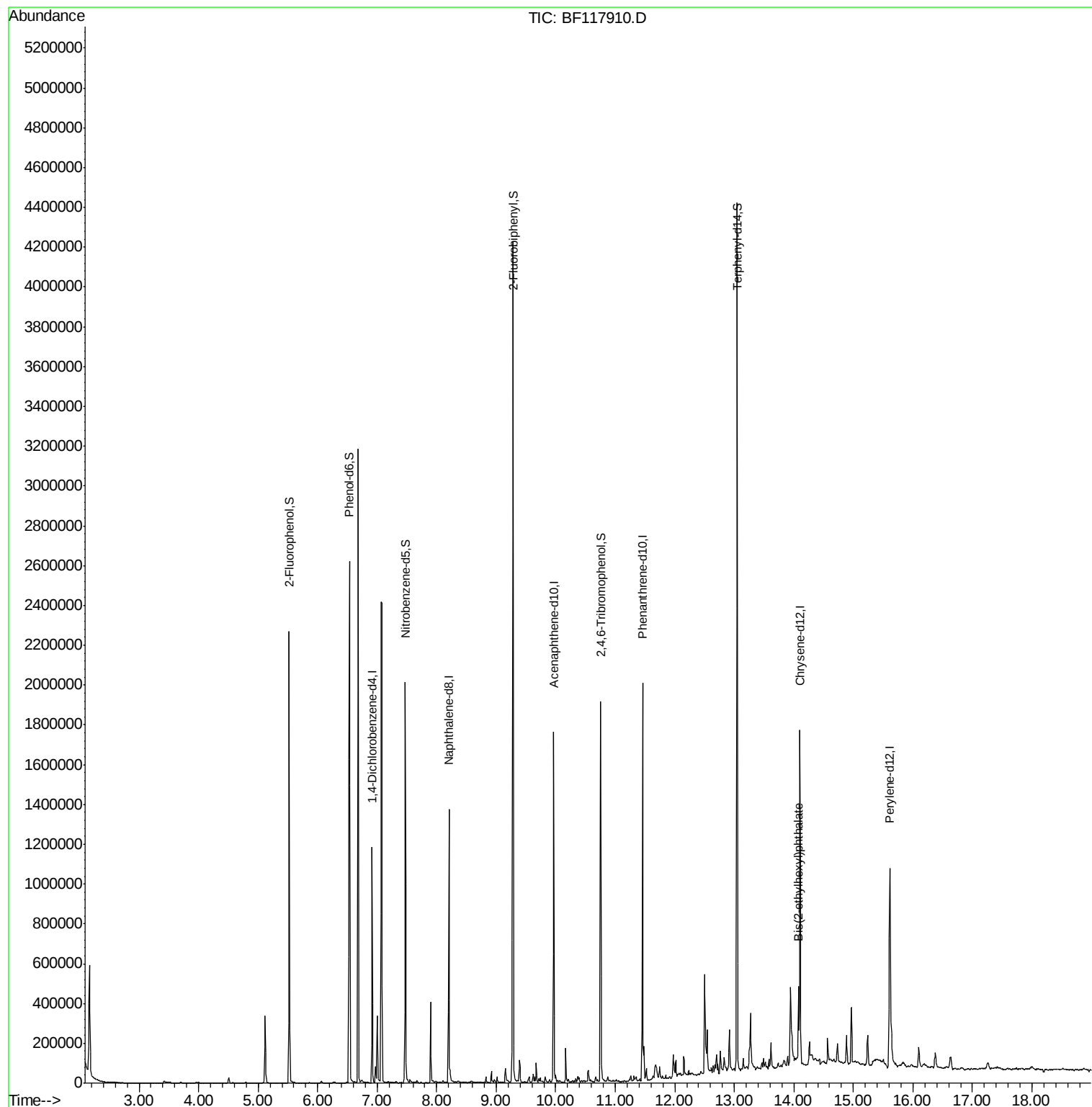
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	164267	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	654437	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	348075	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	688461	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	495635	20.00	ng	-0.01
87) Perylene-d12	15.61	264	492678	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	610864	65.83	ng	-0.01
7) Phenol-d6	6.53	99	848430	75.80	ng	-0.01
23) Nitrobenzene-d5	7.47	82	573982	52.14	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	237555	64.46	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	1182374	60.94	ng	-0.01
79) Terphenyl-d14	13.05	244	1485035	54.76	ng	-0.01
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	14.08	149	112308	5.385	ng	96

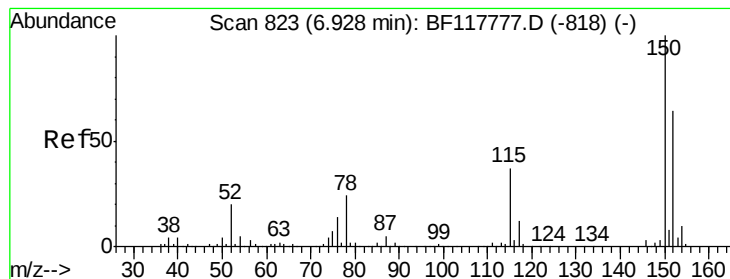
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117910.D
Acq On : 21 Nov 2019 14:19
Operator : JU
Sample : K5955-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONTROL-HOUSE

Quant Time: Nov 21 15:45:09 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



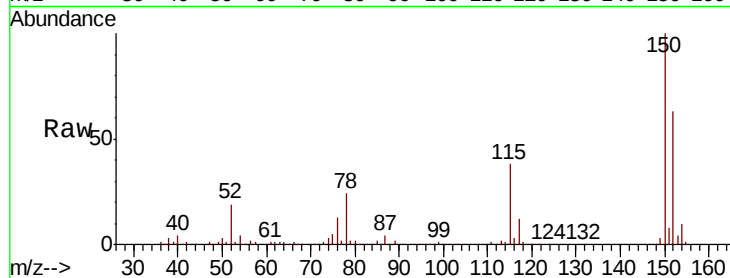


#1

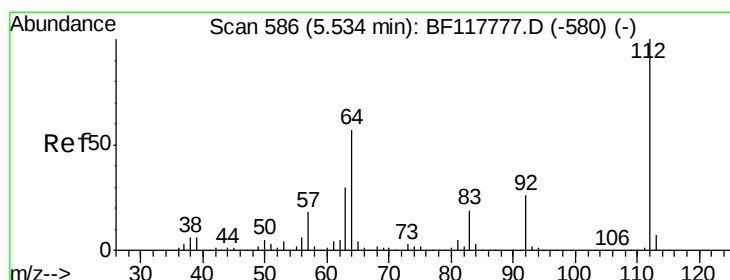
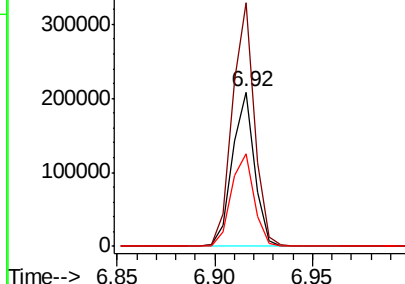
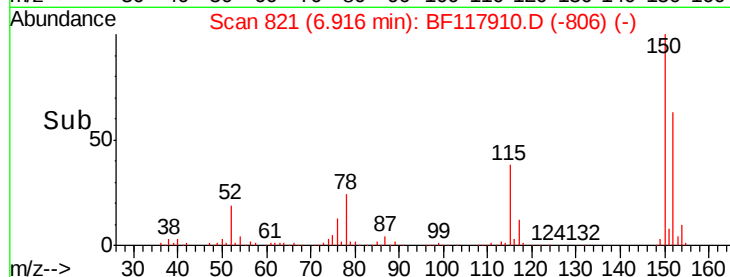
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF117910.D
Acq: 21 Nov 2019 14:19

Instrument :
BNA_F
ClientSampleId :
CONTROL-HOUSE

Tot Ion:152 Resp: 164267
Ion Ratio Lower Upper
152 100
150 158.1 125.3 187.9
115 60.3 47.0 70.4



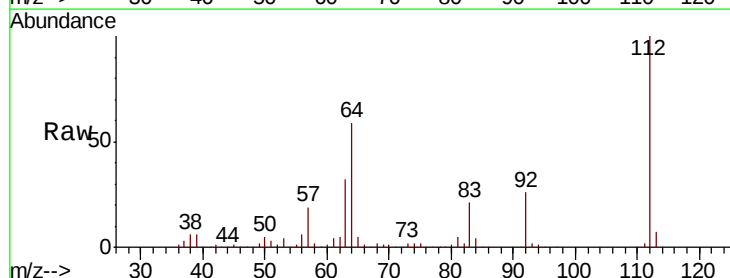
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



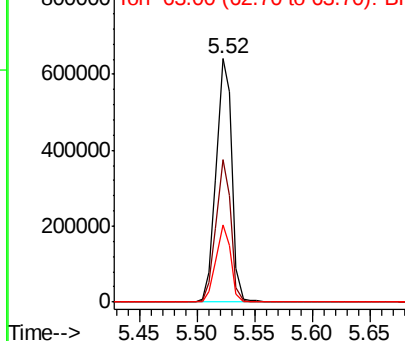
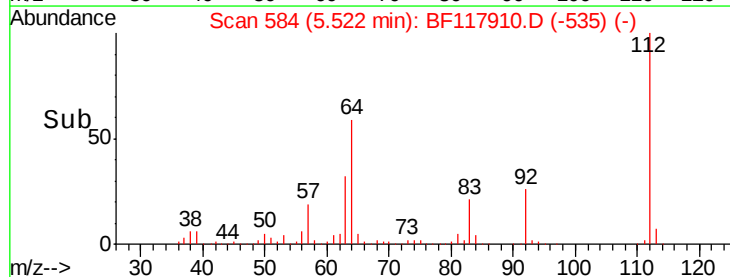
#5

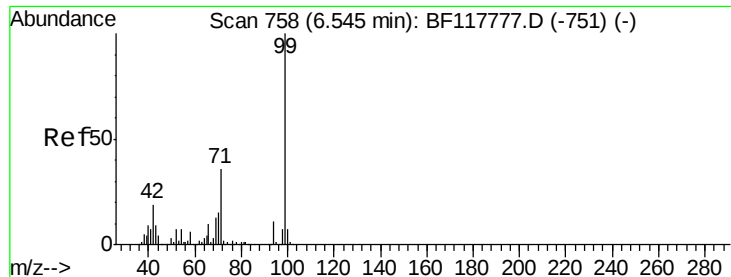
2-Fluorophenol
Concen: 65.825 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF117910.D
Acq: 21 Nov 2019 14:19

Tgt Ion:112 Resp: 610864
Ion Ratio Lower Upper
112 100
64 58.6 45.6 68.4
63 31.8 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: 75.798 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF117910.D

Acq: 21 Nov 2019 14:19

Instrument :

BNA_F

ClientSampleId :

CONTROL-HOUSE

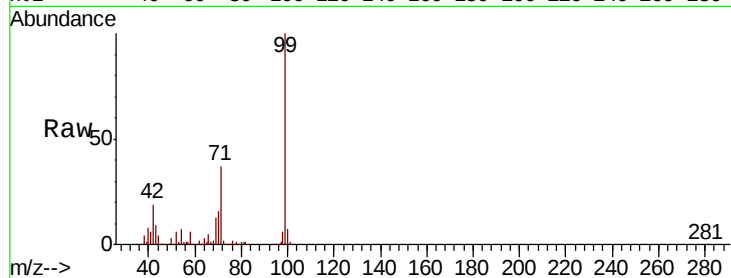
Tot Ion: 99 Resp: 848430

Ion Ratio Lower Upper

99 100

42 18.5 14.9 22.3

71 37.2 28.6 43.0

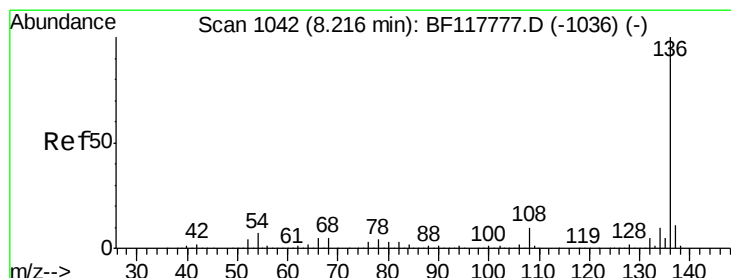
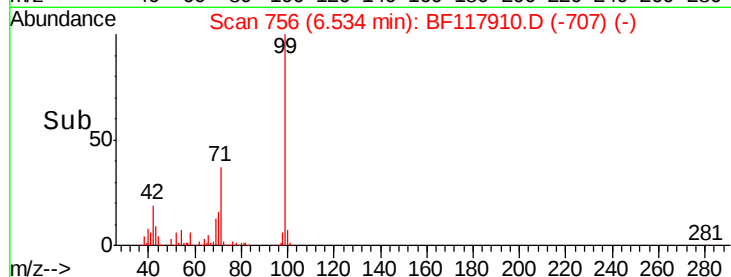
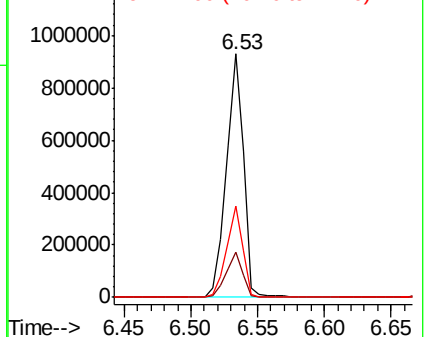


Abundance

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: BF117910.D

Acq: 21 Nov 2019 14:19

Tgt Ion: 136 Resp: 654437

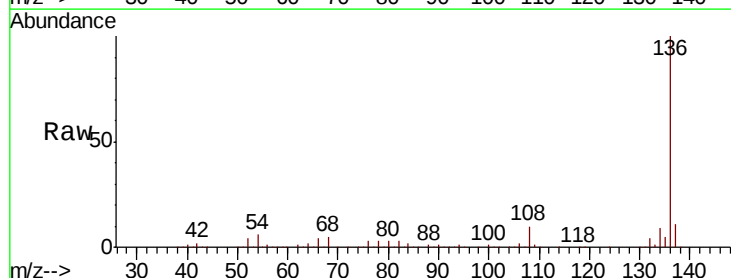
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.5 5.4 8.2

68 4.8 4.3 6.5



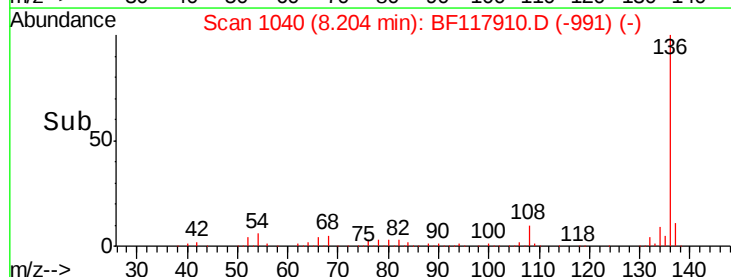
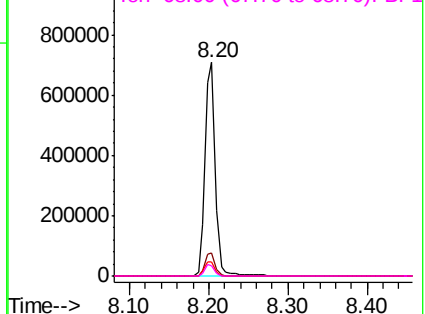
Abundance

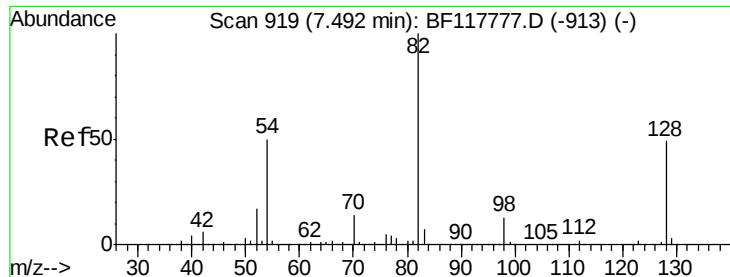
Ion 136.00 (135.70 to 136.70): E

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

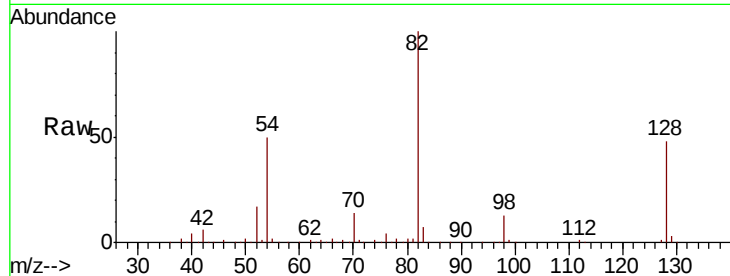




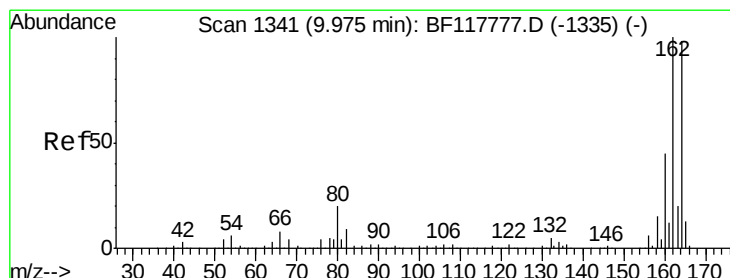
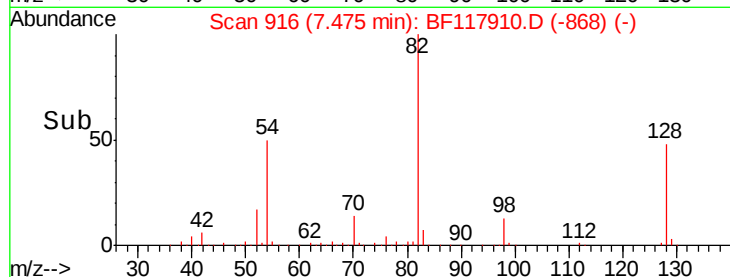
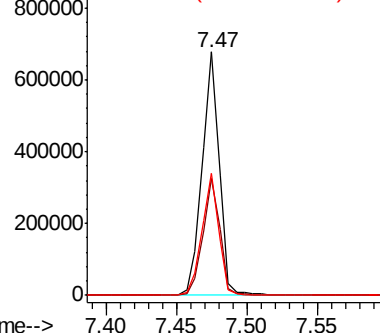
#23
Nitrobenzene-d5
Concen: 52.138 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF117910.D
Acq: 21 Nov 2019 14:19

Instrument :
BNA_F
ClientSampleId :
CONTROL-HOUSE

Tot Ion: 82 Resp: 573982
Ion Ratio Lower Upper
82 100
128 48.2 38.9 58.3
54 50.0 39.8 59.6

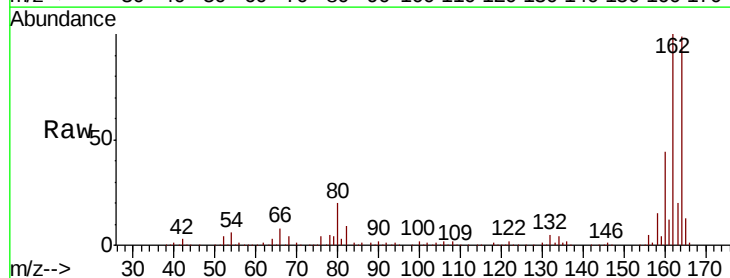


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

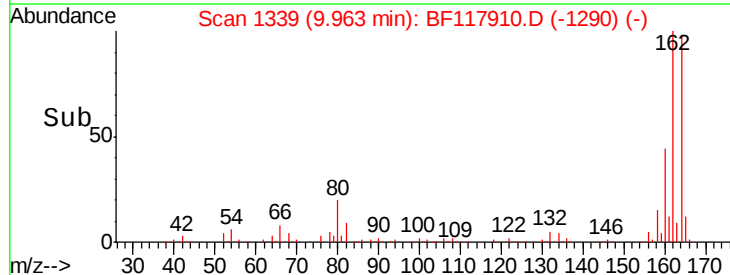
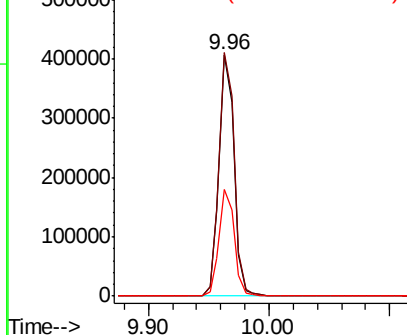


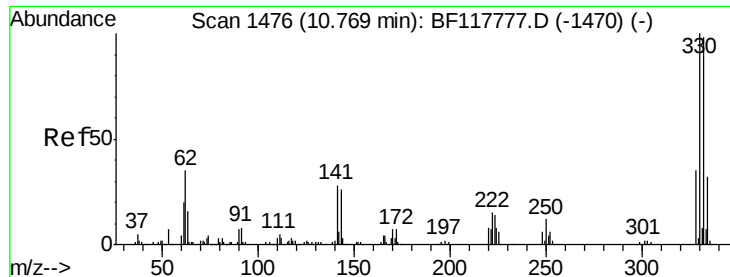
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF117910.D
Acq: 21 Nov 2019 14:19

Tgt Ion:164 Resp: 348075
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 44.3 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: 64.465 ng

RT: 10.76 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BF117910.D

Acq: 21 Nov 2019 14:19

Instrument :

BNA_F

ClientSampleId :

CONTROL-HOUSE

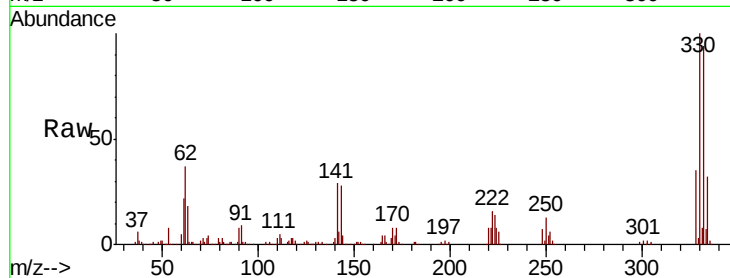
Tot Ion:330 Resp: 237555

Ion Ratio Lower Upper

330 100

332 95.0 76.7 115.1

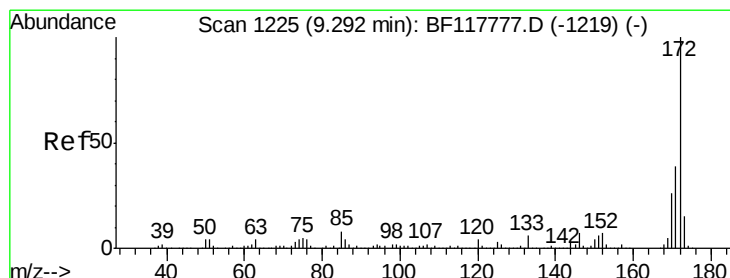
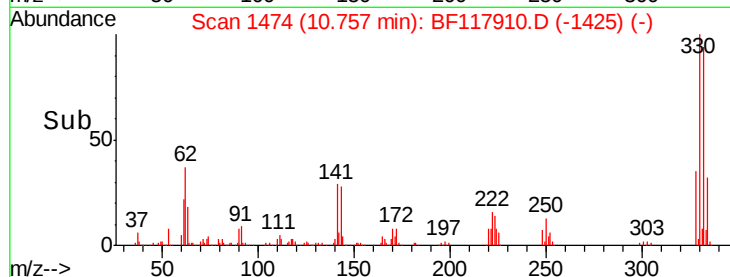
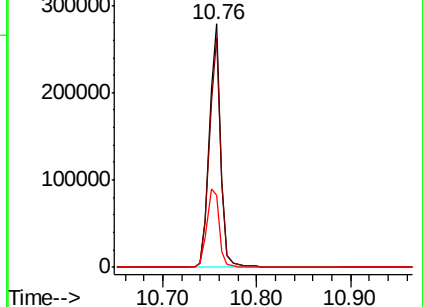
141 35.2 27.7 41.5



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: 60.941 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF117910.D

Acq: 21 Nov 2019 14:19

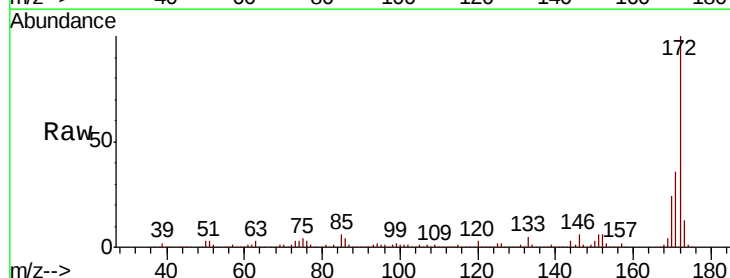
Tgt Ion:172 Resp: 1182374

Ion Ratio Lower Upper

172 100

171 35.9 30.9 46.3

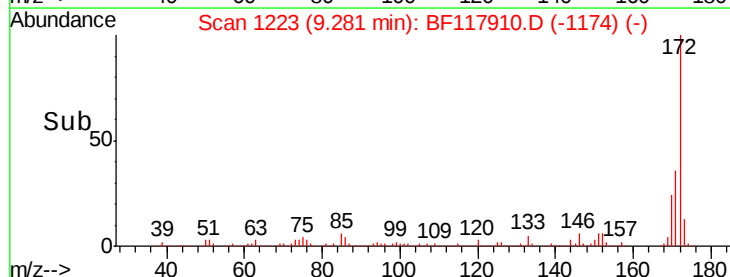
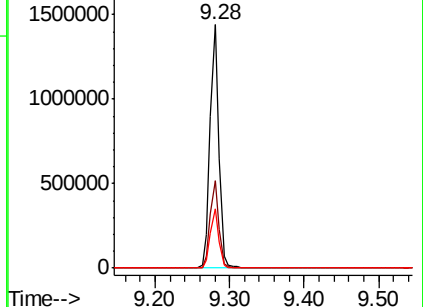
170 24.2 21.0 31.4

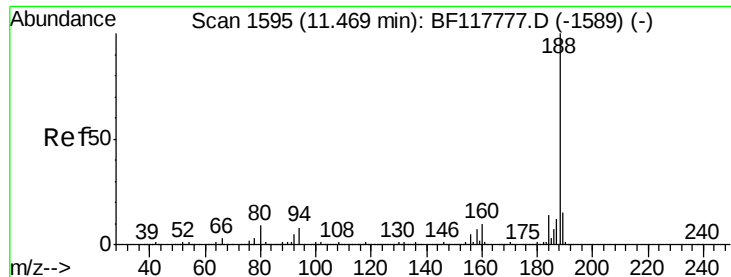


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF117910.D

Acq: 21 Nov 2019 14:19

Instrument :

BNA_F

ClientSampleId :

CONTROL-HOUSE

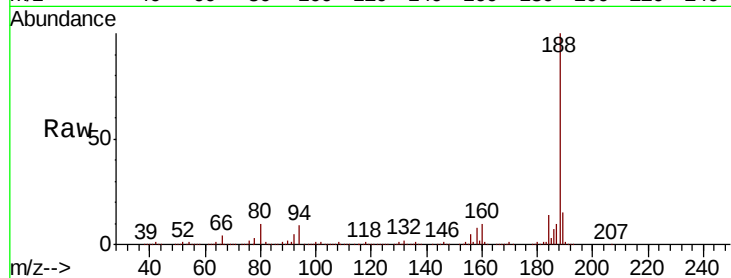
Tot Ion:188 Resp: 688461

Ion Ratio Lower Upper

188 100

94 8.7 6.6 10.0

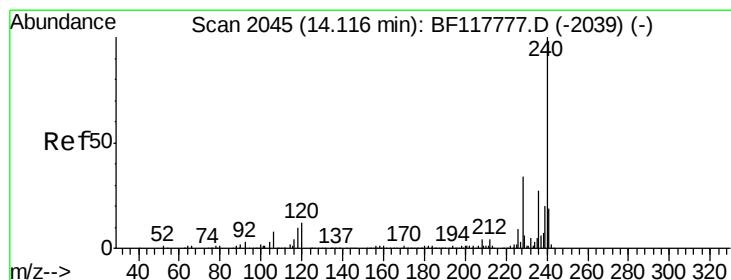
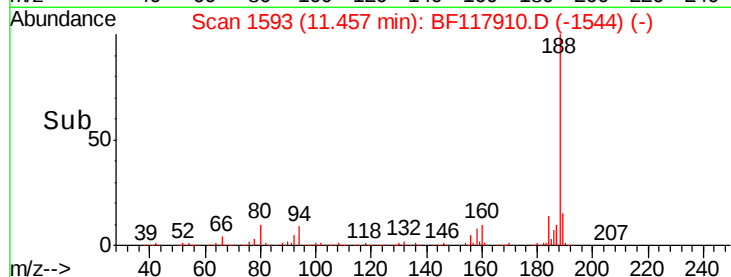
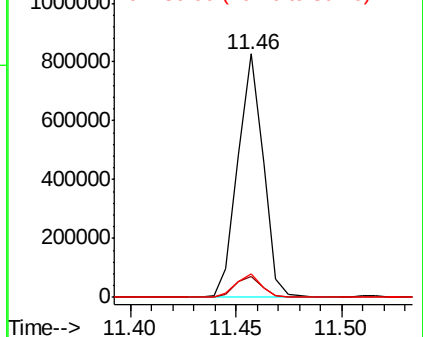
80 9.5 7.2 10.8



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: BF117910.D

Acq: 21 Nov 2019 14:19

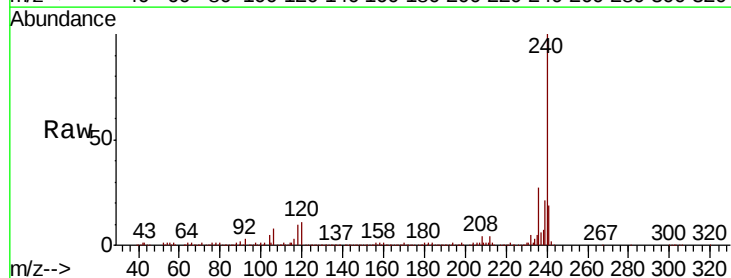
Tgt Ion:240 Resp: 495635

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

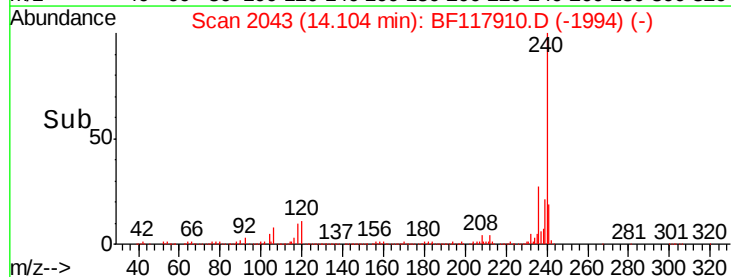
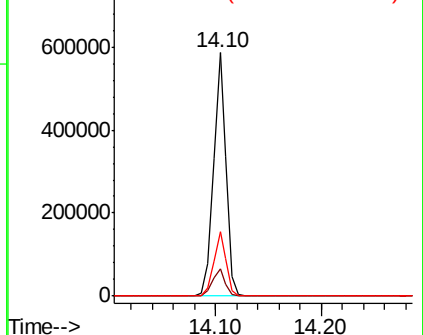
236 26.5 21.3 31.9

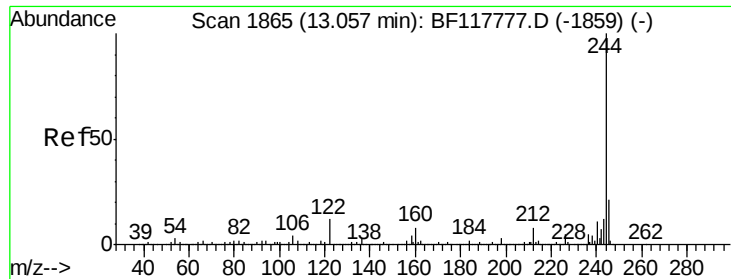


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

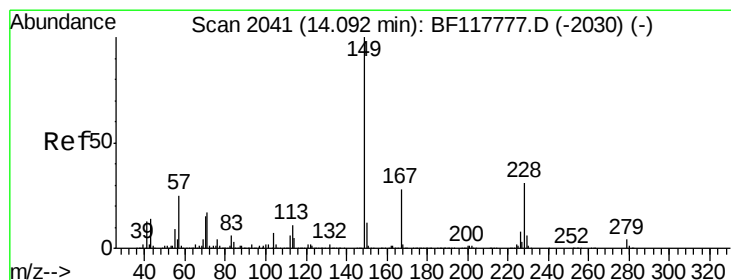
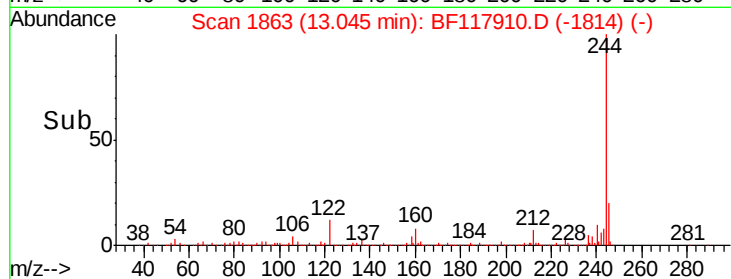
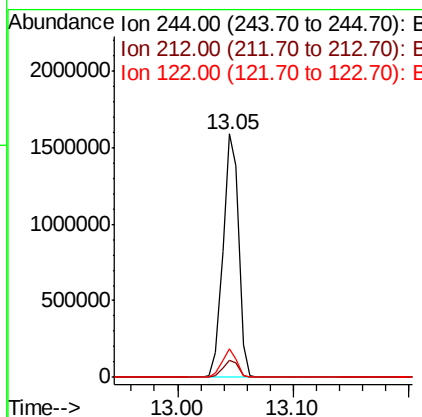
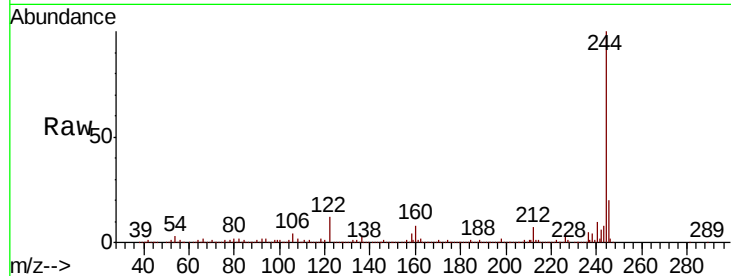




#79
 Terphenyl-d14
 Concen: 54.759 ng
 RT: 13.05 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BF117910.D
 Acq: 21 Nov 2019 14:19

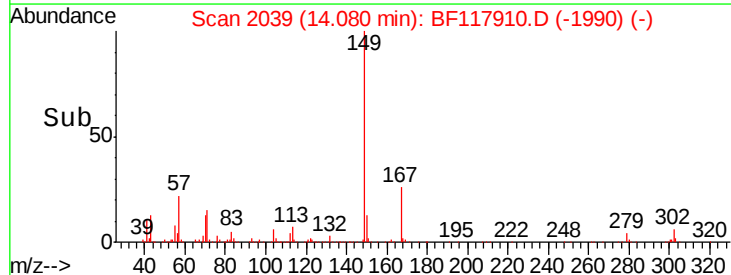
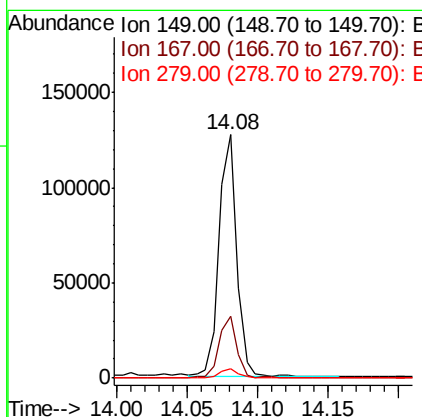
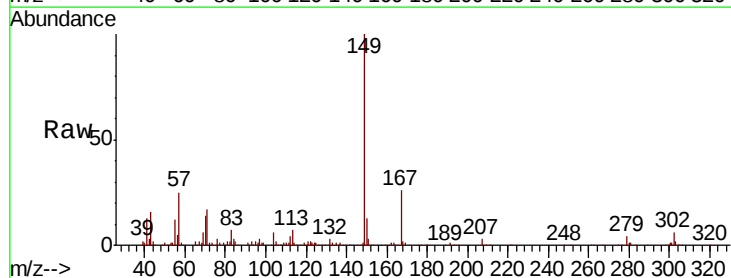
Instrument :
 BNA_F
 ClientSampleId :
 CONTROL-HOUSE

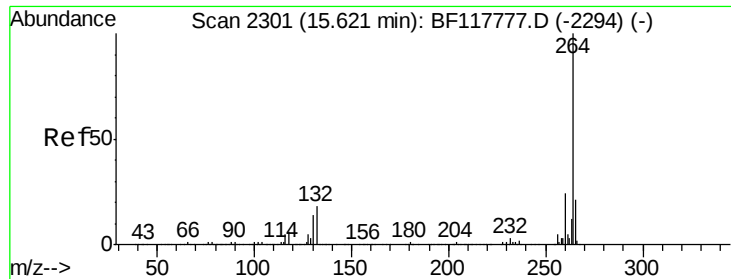
Tot Ion:244 Resp: 1485035
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.3 9.5
 122 11.6 9.4 14.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.385 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF117910.D
 Acq: 21 Nov 2019 14:19

Tgt Ion:149 Resp: 112308
 Ion Ratio Lower Upper
 149 100
 167 25.5 22.2 33.2
 279 3.8 3.4 5.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BF117910.D
Acq: 21 Nov 2019 14:19

Instrument :
BNA_F
ClientSampleId :
CONTROL-HOUSE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	22.2	17.1	25.7

