

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110637.D
 Acq On : 9 Nov 2018 19:47
 Operator : JU/SJ
 Sample : J5861-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CY-OILY-WATER

Quant Time: Nov 11 03:42:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

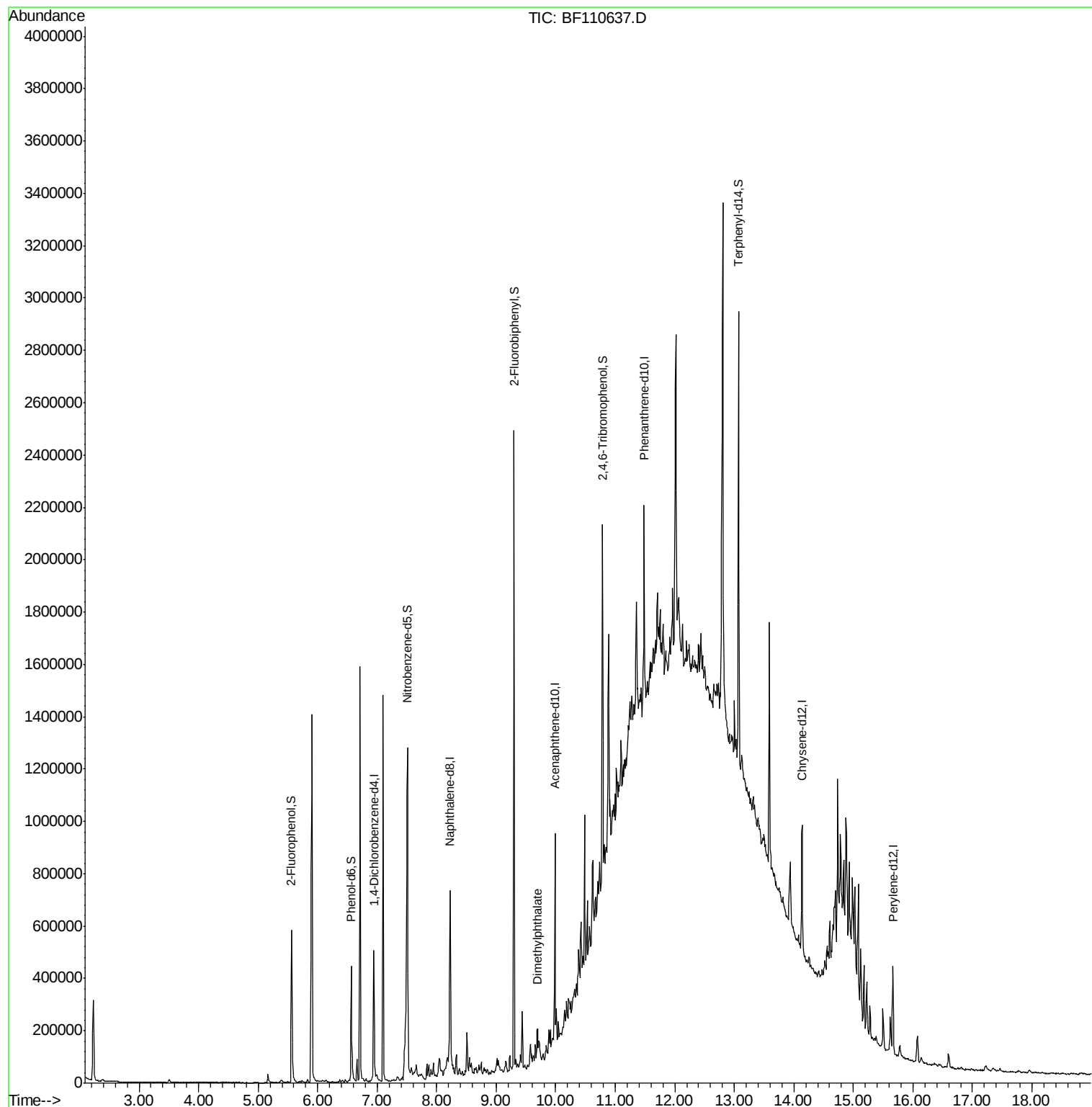
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	75714	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	319624	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	154253	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	252333	20.00	ng	0.00
76) Chrysene-d12	14.14	240	168668	20.00	ng	0.00
87) Perylene-d12	15.66	264	151862	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	211941	45.47	ng	0.00
7) Phenol-d6	6.56	99	161039	27.02	ng	-0.01
23) Nitrobenzene-d5	7.51	82	397933	71.70	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	150833	97.04	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	752280	69.65	ng	0.00
79) Terphenyl-d14	13.07	244	625088	69.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.69	163	36385	3.161	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110637.D
Acq On : 9 Nov 2018 19:47
Operator : JU/SJ
Sample : J5861-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CY-OILY-WATER

Quant Time: Nov 11 03:42:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration



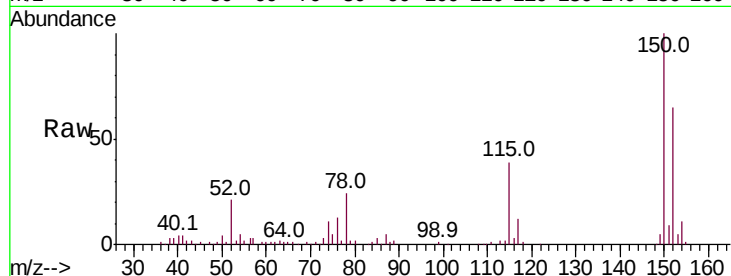


#1

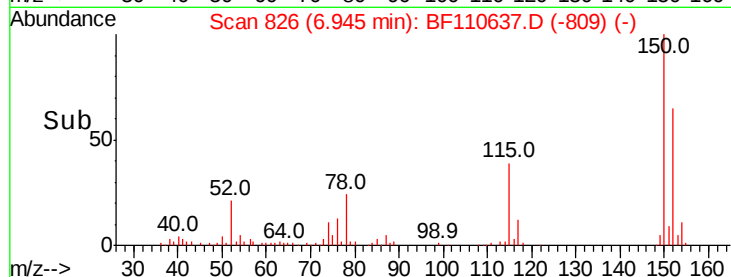
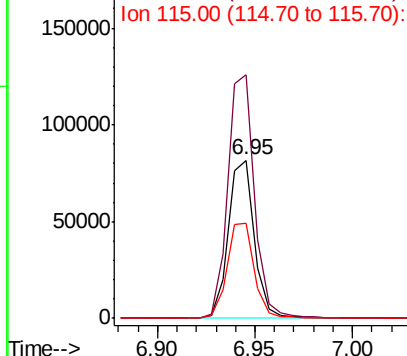
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF110637.D
 Acq: 9 Nov 2018 19:47

Instrument :
 BNA_F
 ClientSampleId :
 CY-OILY-WATER

Tot Ion:152 Resp: 75714
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.7 184.1
 115 60.0 49.1 73.7



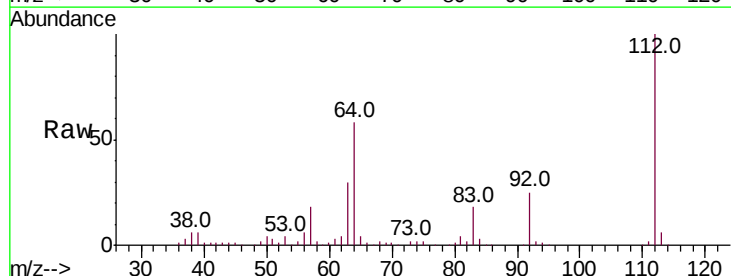
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



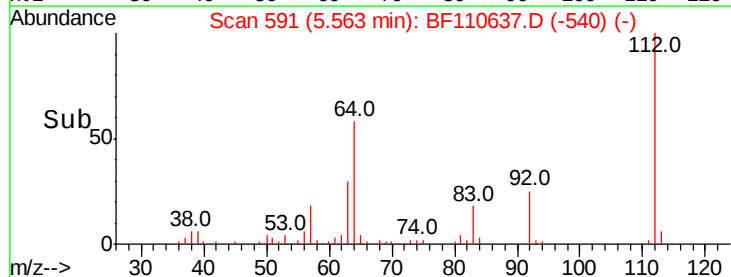
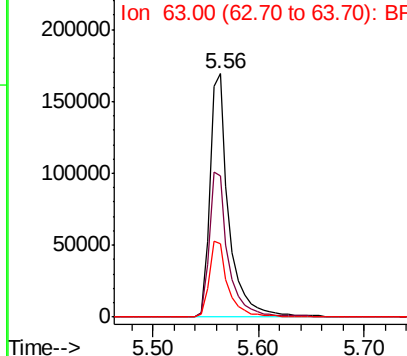
#5

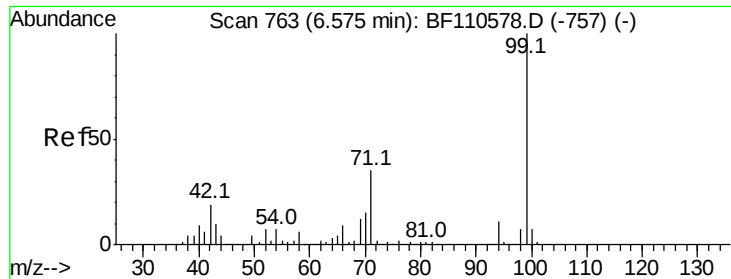
2-Fluorophenol
 Concen: 45.468 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF110637.D
 Acq: 9 Nov 2018 19:47

Tgt Ion:112 Resp: 211941
 Ion Ratio Lower Upper
 112 100
 64 58.0 44.1 66.1
 63 30.2 23.7 35.5



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: 27.017 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110637.D

Acq: 9 Nov 2018 19:47

Instrument :

BNA_F

ClientSampleId :

CY-OILY-WATER

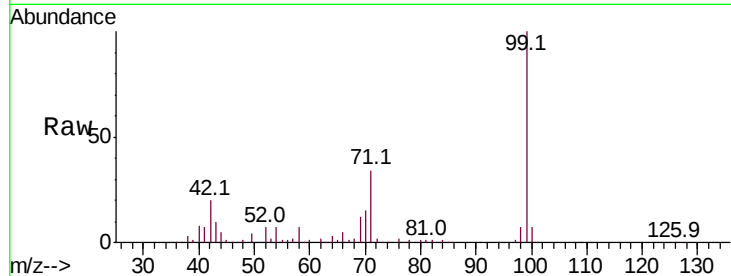
Tot Ion: 99 Resp: 161039

Ion Ratio Lower Upper

99 100

42 19.6 15.8 23.6

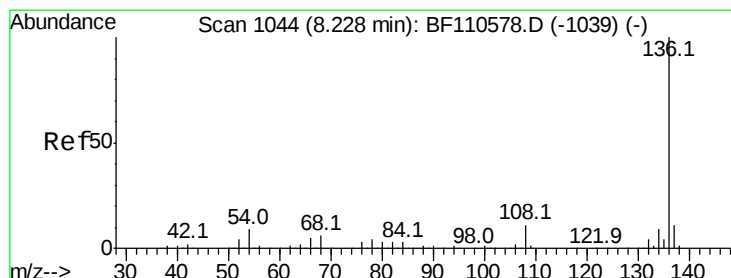
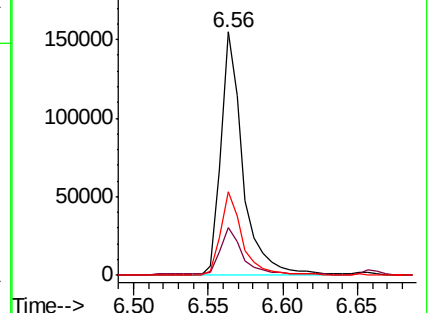
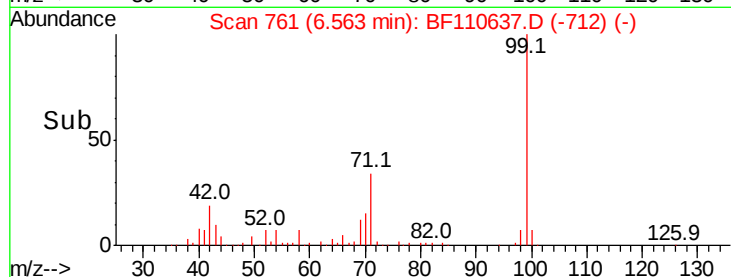
71 34.3 28.0 42.0



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: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110637.D

Acq: 9 Nov 2018 19:47

Tgt Ion: 136 Resp: 319624

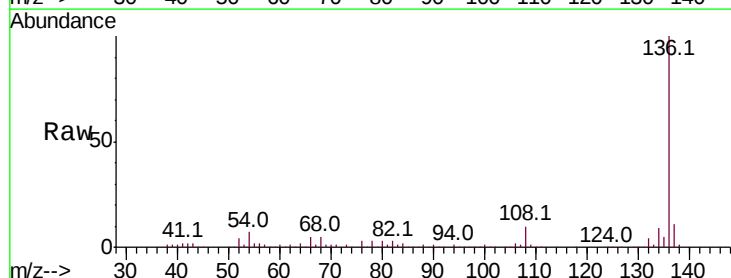
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.3 5.4 8.2

68 4.7 4.2 6.2

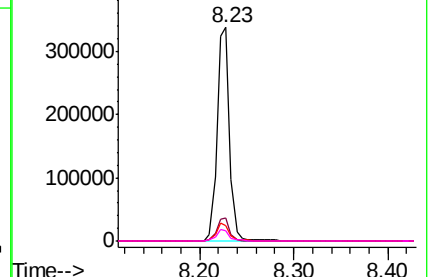
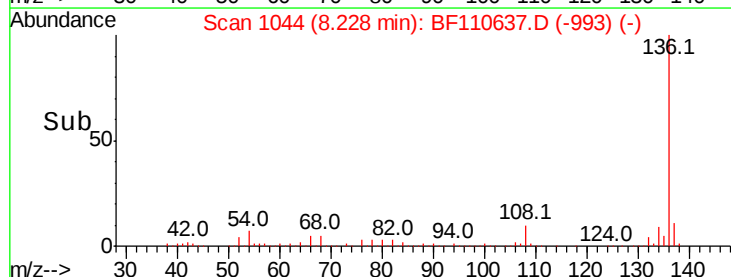


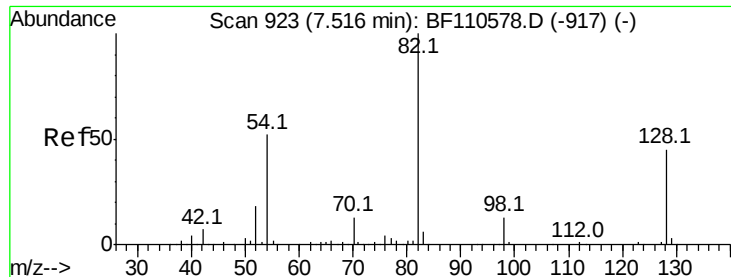
Abundance Ion 136.00 (135.70 to 136.70): E

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

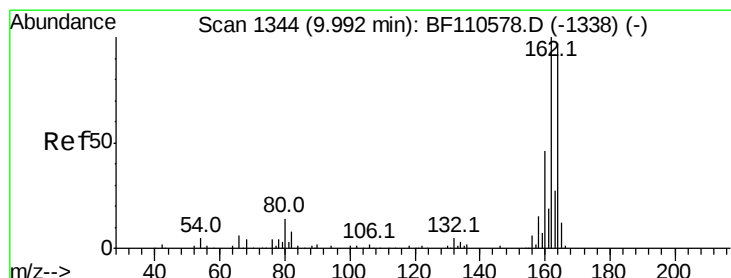
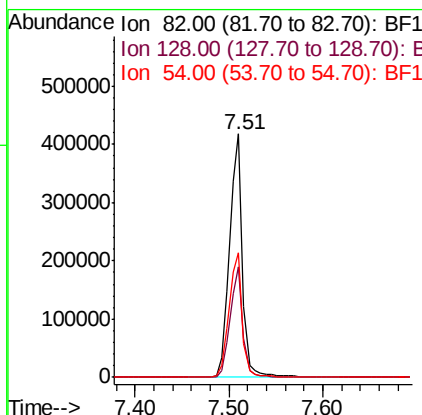
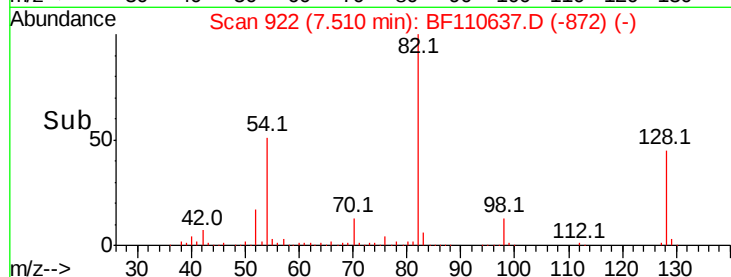
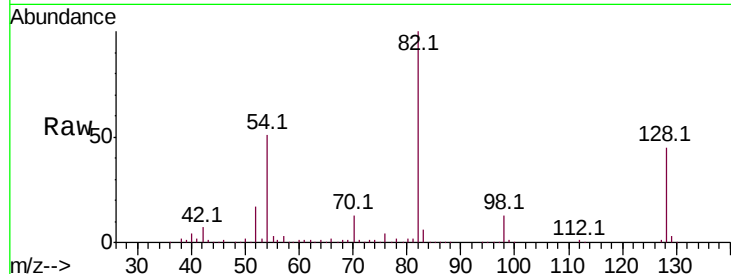




#23
 Nitrobenzene-d5
 Concen: 71.699 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110637.D
 Acq: 9 Nov 2018 19:47

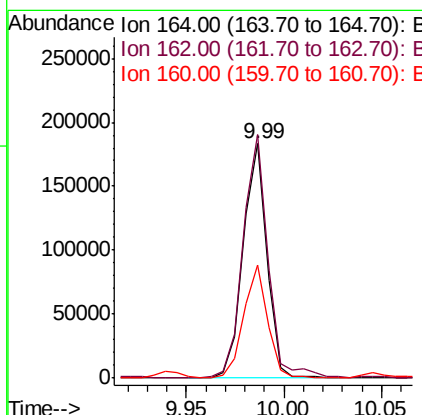
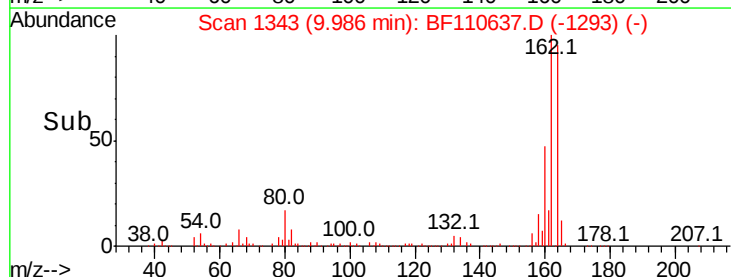
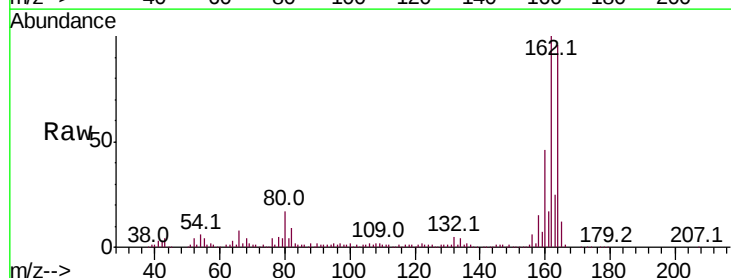
Instrument :
 BNA_F
 ClientSampleId :
 CY-OILY-WATER

Tot Ion: 82 Resp: 397933
 Ion Ratio Lower Upper
 82 100
 128 45.4 34.2 51.2
 54 51.4 38.6 58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110637.D
 Acq: 9 Nov 2018 19:47

Tgt Ion:164 Resp: 154253
 Ion Ratio Lower Upper
 164 100
 162 103.9 83.0 124.6
 160 48.1 37.0 55.6

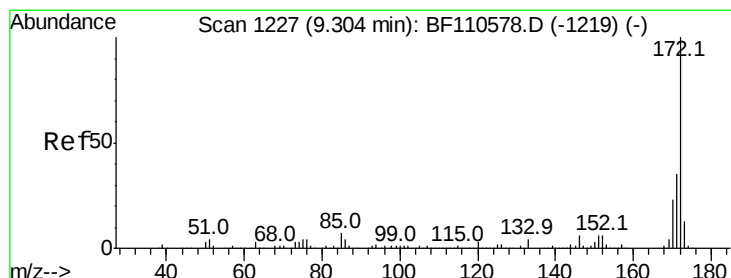
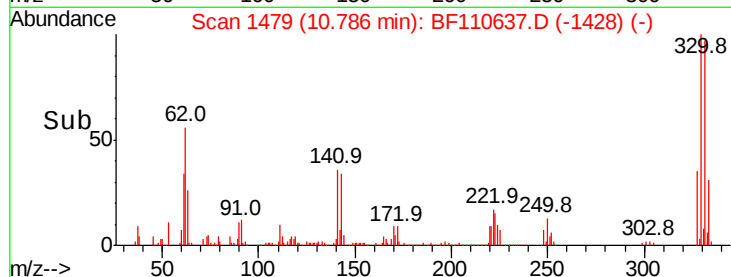
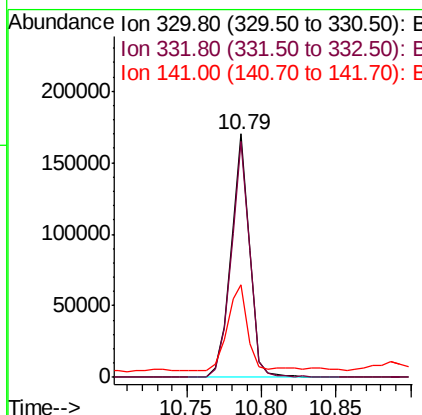
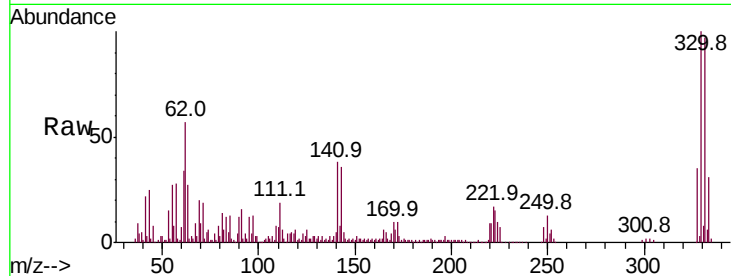




#42
 2,4,6-Tribromophenol
 Concen: 97.043 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF110637.D
 Acq: 9 Nov 2018 19:47

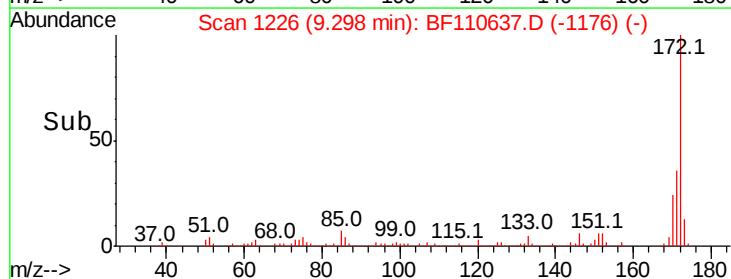
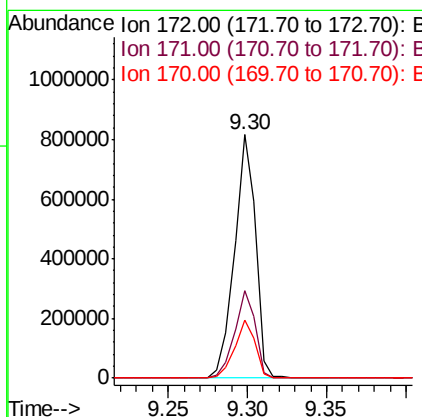
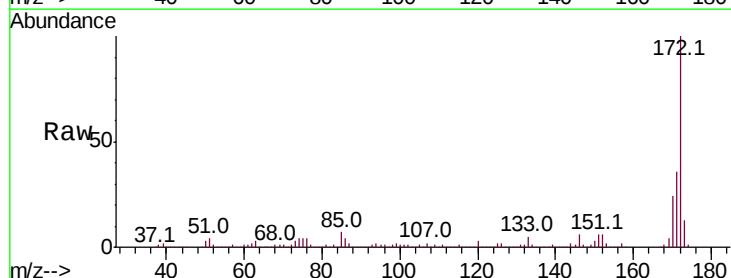
Instrument :
 BNA_F
 ClientSampleId :
 CY-OILY-WATER

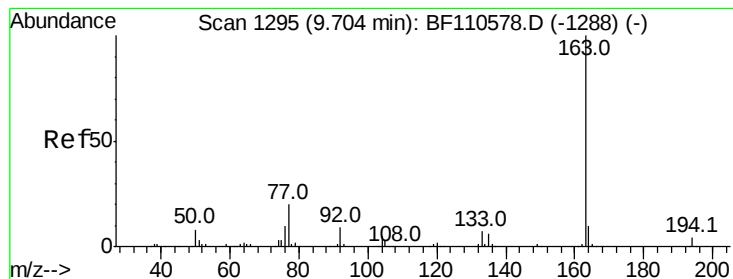
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	37.9	27.0	40.4



#45
 2-Fluorobiphenyl
 Concen: 69.651 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110637.D
 Acq: 9 Nov 2018 19:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.7	19.7	29.5





#50

Dimethylphthalate

Concen: 3.161 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF110637.D

Acq: 9 Nov 2018 19:47

Instrument :

BNA_F

ClientSampleId :

CY-OILY-WATER

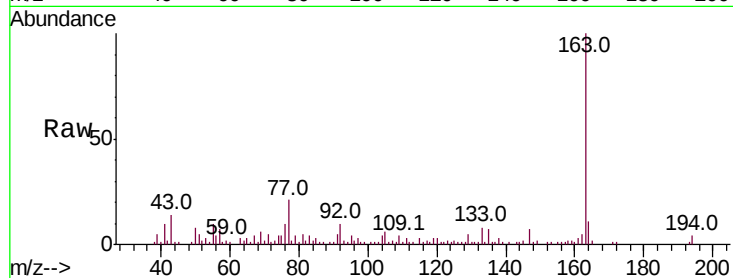
Tot Ion:163 Resp: 36385

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

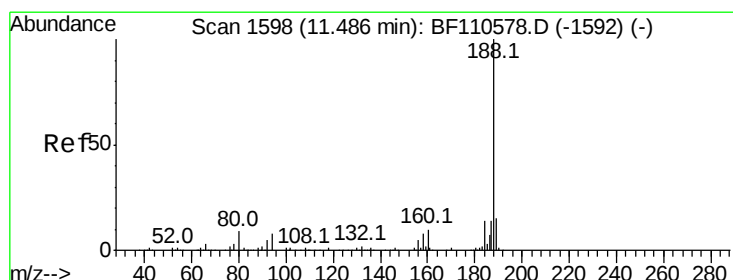
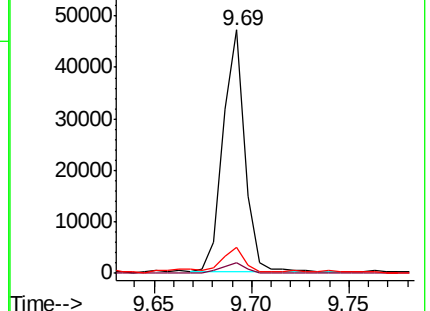
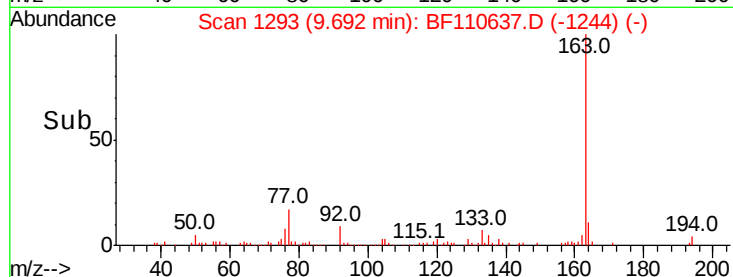
164 10.6 8.1 12.1



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: 11.49 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BF110637.D

Acq: 9 Nov 2018 19:47

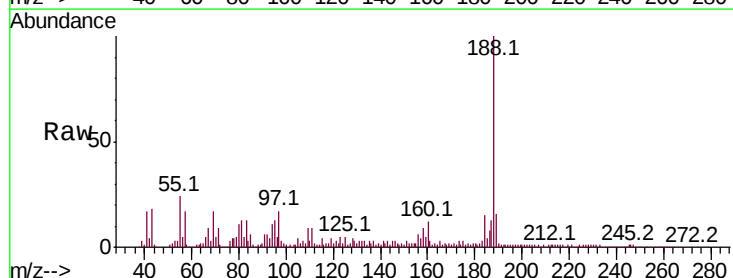
Tgt Ion:188 Resp: 252333

Ion Ratio Lower Upper

188 100

94 10.6 7.2 10.8

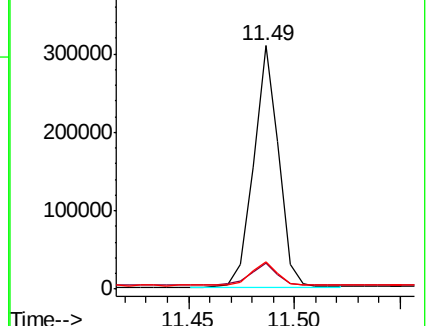
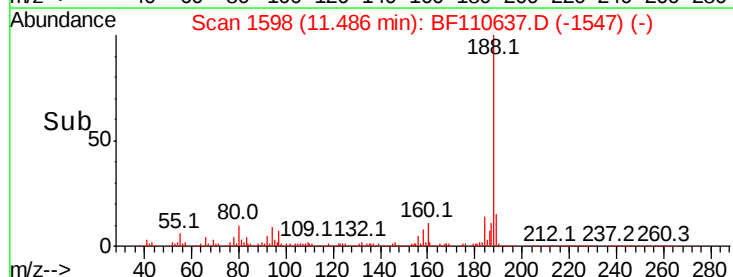
80 11.2 7.9 11.9

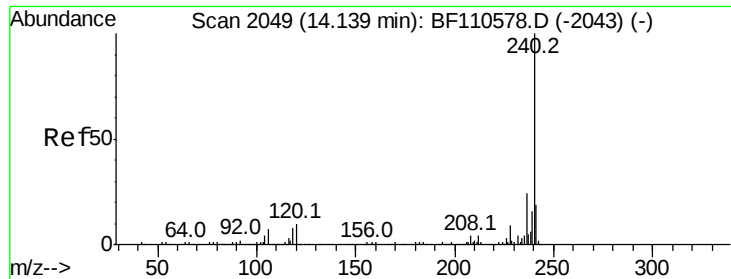


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

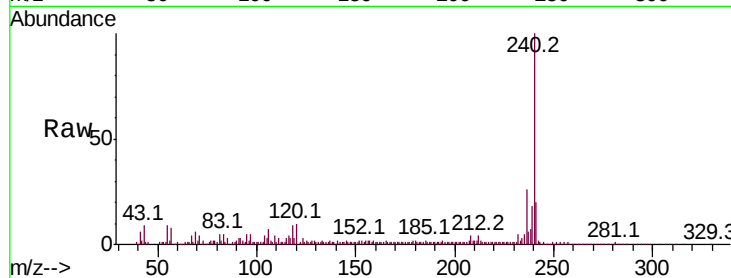




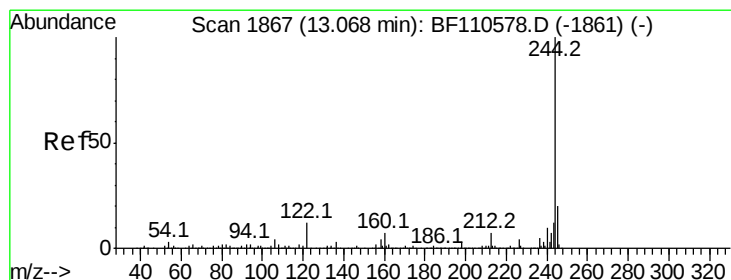
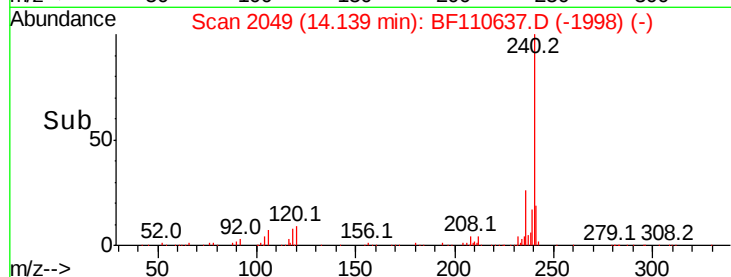
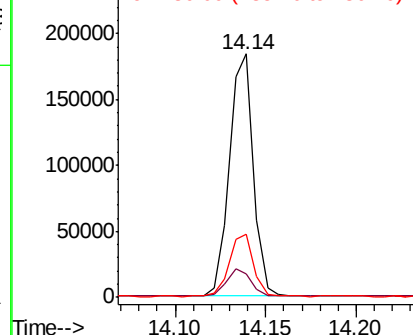
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF110637.D
Acq: 9 Nov 2018 19:47

Instrument :
BNA_F
ClientSampleId :
CY-OILY-WATER

Tot Ion:240 Resp: 168668
Ion Ratio Lower Upper
240 100
120 9.9 8.3 12.5
236 26.1 21.2 31.8

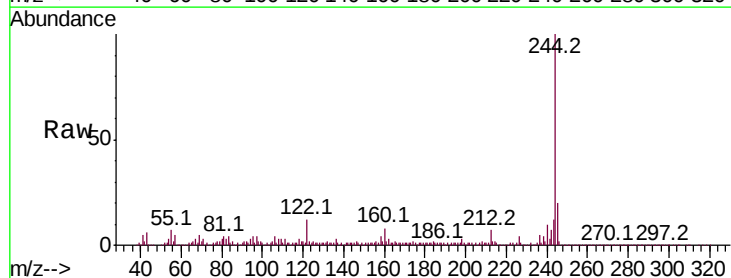


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

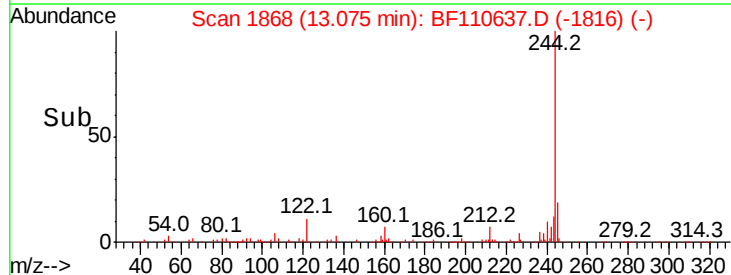
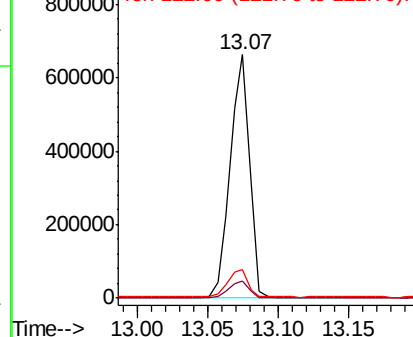


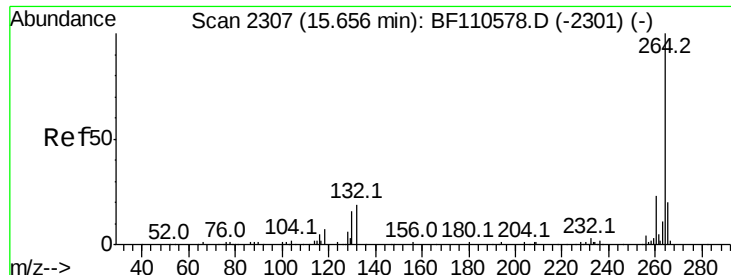
#79
Terphenyl-d14
Concen: 69.405 ng
RT: 13.07 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BF110637.D
Acq: 9 Nov 2018 19:47

Tgt Ion:244 Resp: 625088
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 11.9 8.7 13.1



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



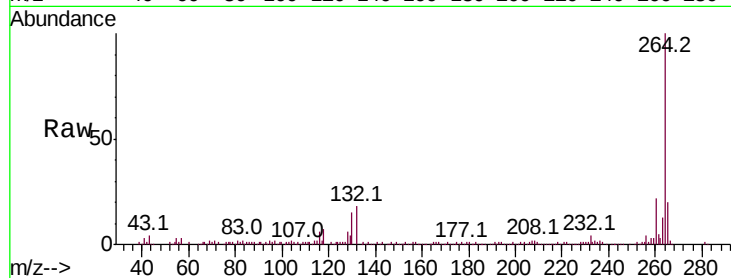


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110637.D
Acq: 9 Nov 2018 19:47

Instrument :
BNA_F
ClientSampleId :
CY-OILY-WATER

Tot Ion:264 Resp: 151862

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.7	28.1
265	20.4	16.7	25.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

