

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
 Data File : BF110814.D
 Acq On : 16 Nov 2018 13:39
 Operator : JU/SJ
 Sample : J5939-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Manual Integrations
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 11/19/2018 11:55:41 AM

Quant Time: Nov 16 14:15:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	58735	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	259555	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	125796	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	242342	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	141217	20.00	ng	-0.01
87) Perylene-d12	15.66	264	146748	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	5046m	1.40	ng	0.02
7) Phenol-d6	6.59	99	4006	0.87	ng	0.02
23) Nitrobenzene-d5	7.52	82	14558	3.23	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	2573	2.03	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	29536	3.35	ng	0.00
79) Terphenyl-d14	13.06	244	25147	3.33	ng	-0.01

Target Compounds Qvalue

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

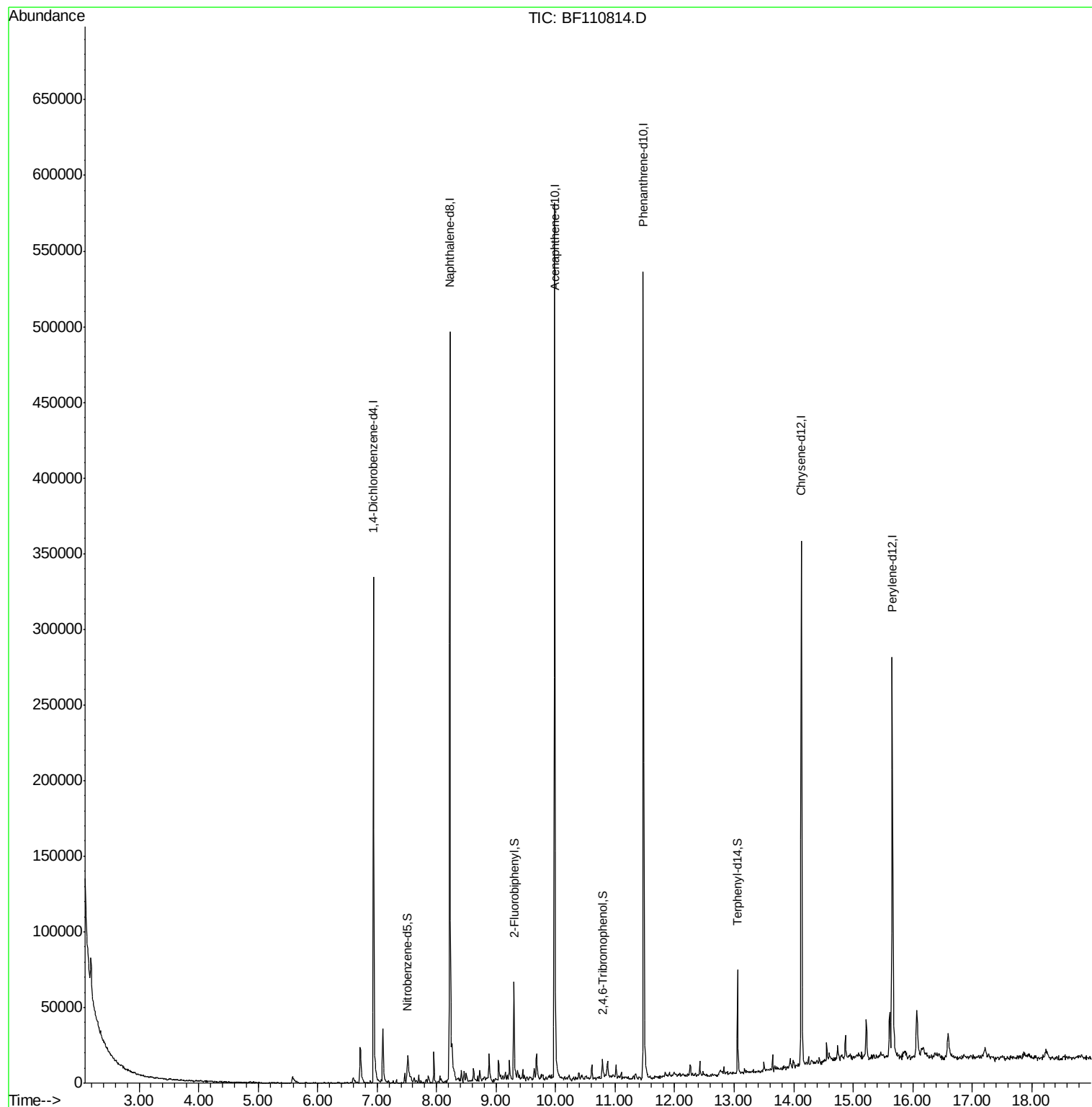
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110814.D
Acq On : 16 Nov 2018 13:39
Operator : JU/SJ
Sample : J5939-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

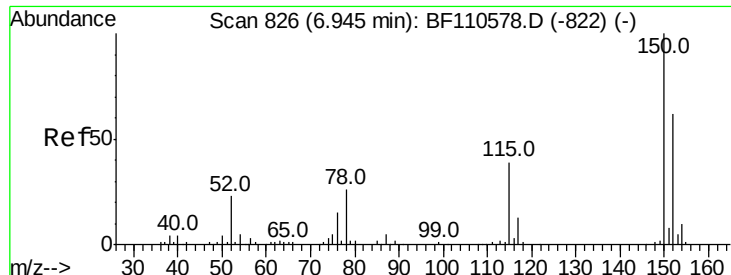
Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Quant Time: Nov 16 14:15:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

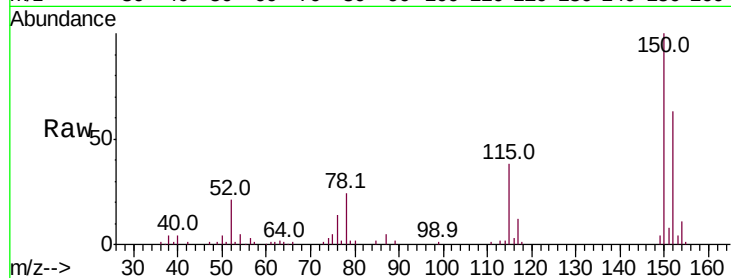
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110814.D
Acq: 16 Nov 2018 13:39

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	122.7	184.1
115	60.0	49.1	73.7

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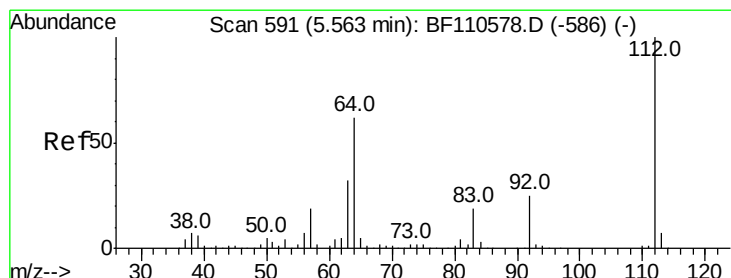
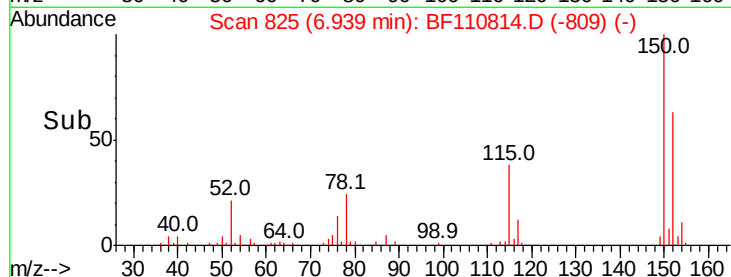
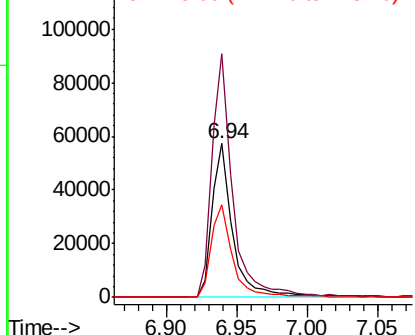


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

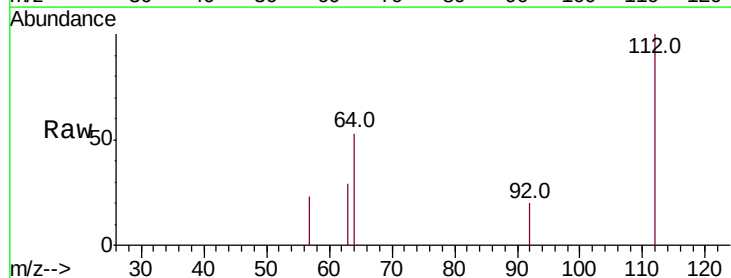
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 1.395 ng m
RT: 5.59 min Scan# 595
Delta R.T. 0.02 min
Lab File: BF110814.D
Acq: 16 Nov 2018 13:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.9	44.1	66.1
63	28.9	23.7	35.5

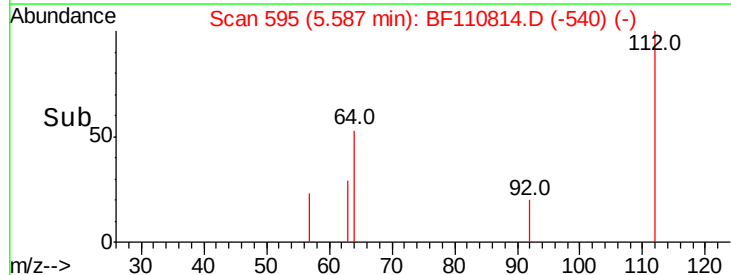
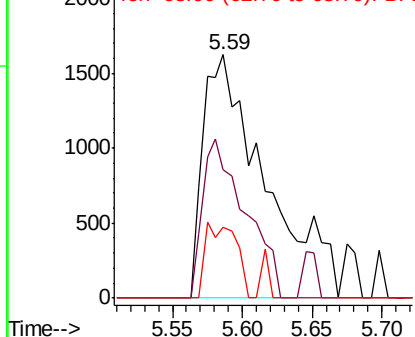


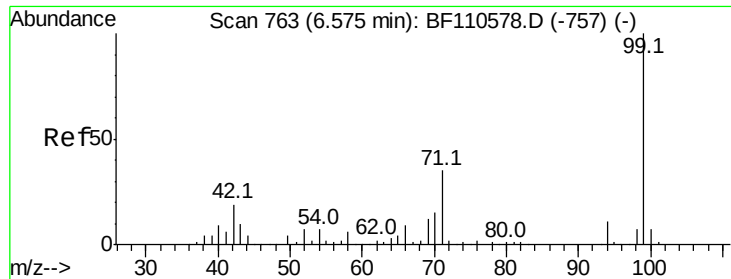
Abundance

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: 0.866 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.02 min

Lab File: BF110814.D

Acq: 16 Nov 2018 13:39

Instrument :

BNA_F

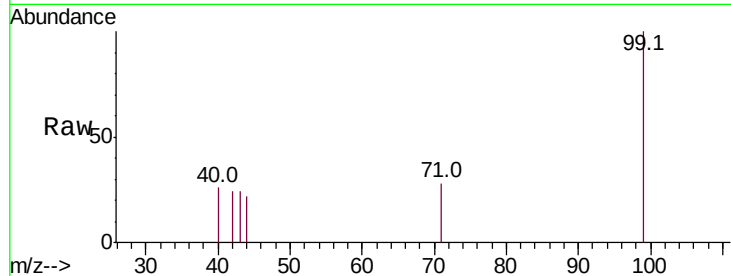
ClientSampleId :

OILY-WATER

Tot Ion:	99	Resp:	4006
Ion	Ratio	Lower	Upper
99	100		
42	23.7	15.8	23.6#
71	28.4	28.0	42.0

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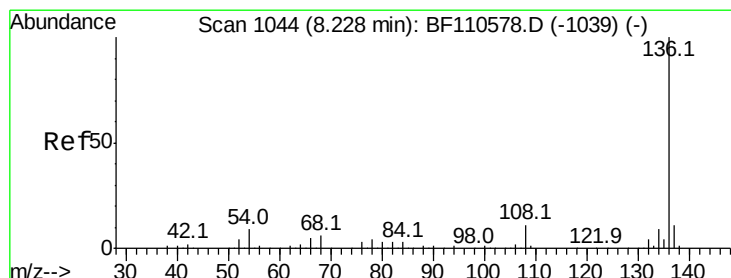
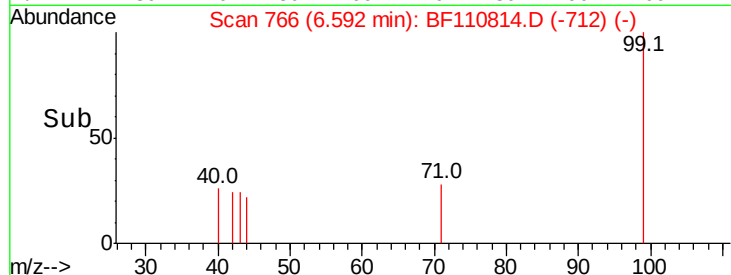
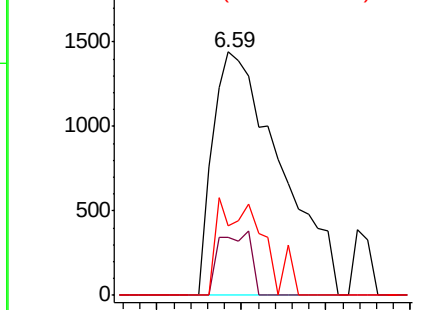


Abundance

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: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110814.D

Acq: 16 Nov 2018 13:39

Tgt Ion:	136	Resp:	259555
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.7	5.4	8.2
68	4.9	4.2	6.2

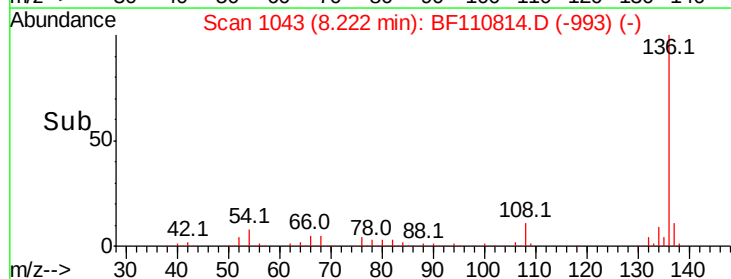
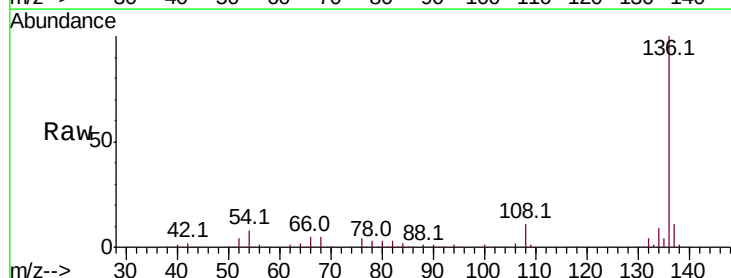
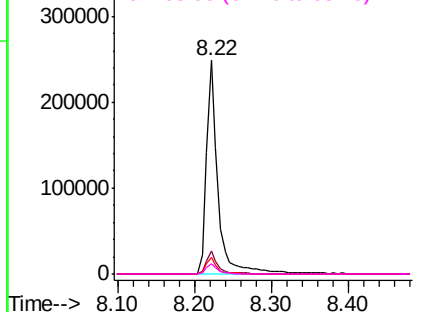
Abundance

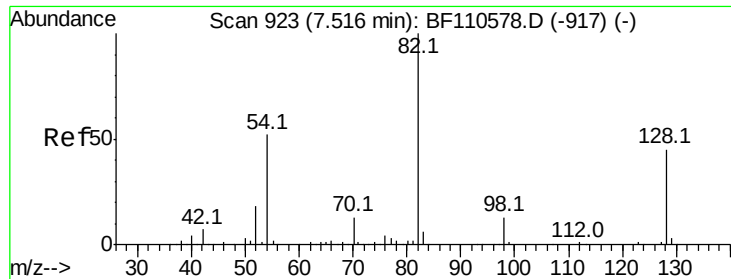
Ion 136.00 (135.70 to 136.70): E

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





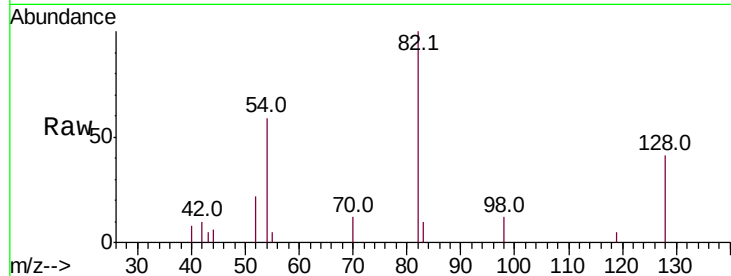
#23
 Nitrobenzene-d5
 Concen: 3.230 ng
 RT: 7.52 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF110814.D
 Acq: 16 Nov 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

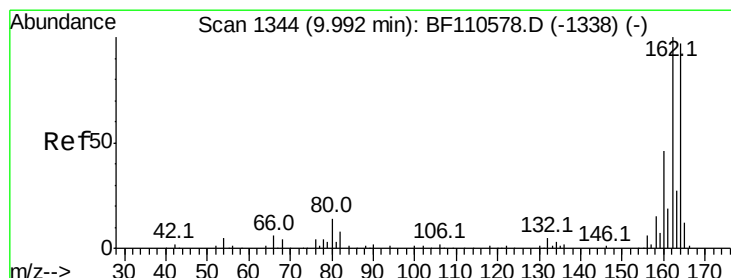
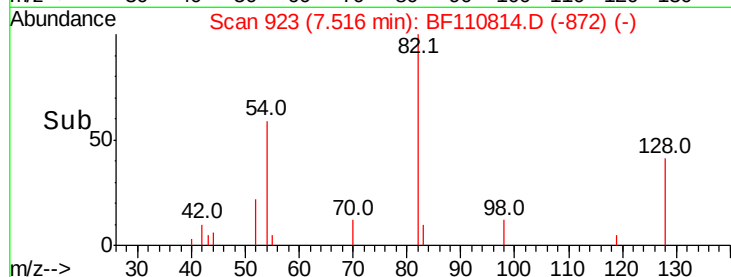
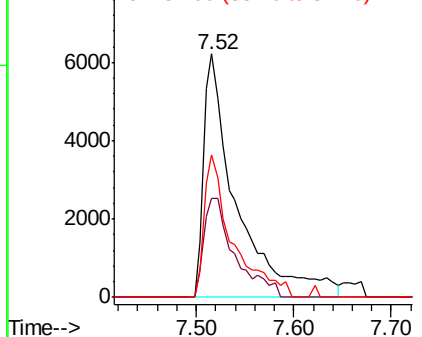
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	34.2	51.2
54	58.5	38.6	58.0#

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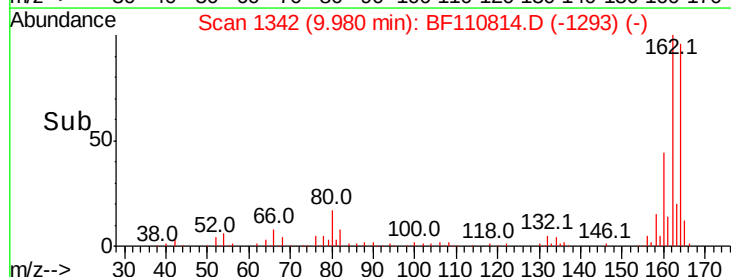
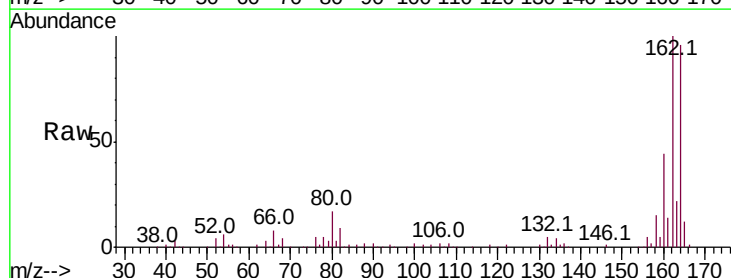
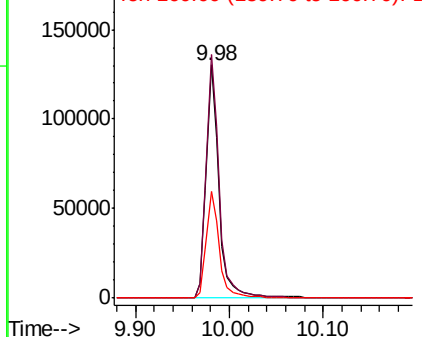
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

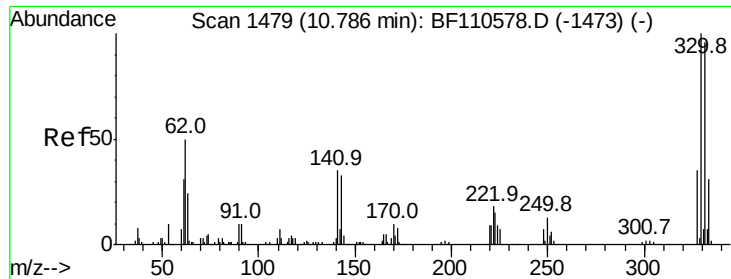


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF110814.D
 Acq: 16 Nov 2018 13:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.0	124.6
160	45.9	37.0	55.6

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: 2.030 ng

RT: 10.79 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF110814.D

Acq: 16 Nov 2018 13:39

Instrument :

BNA_F

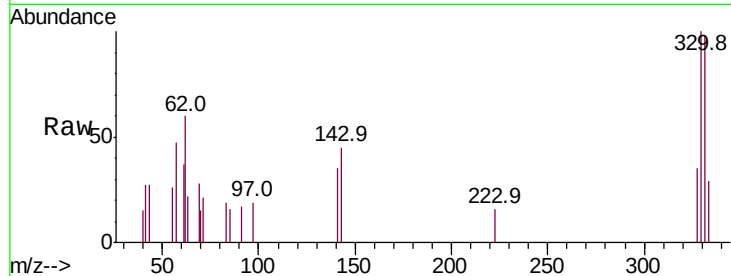
ClientSampled :

OILY-WATER

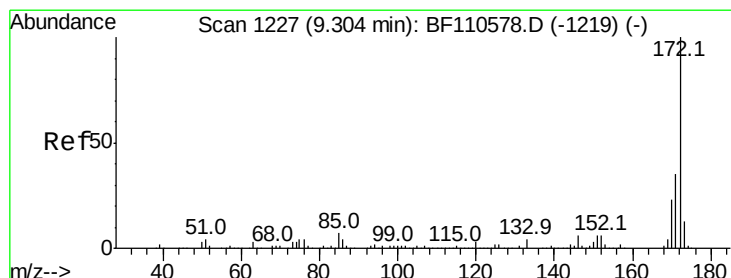
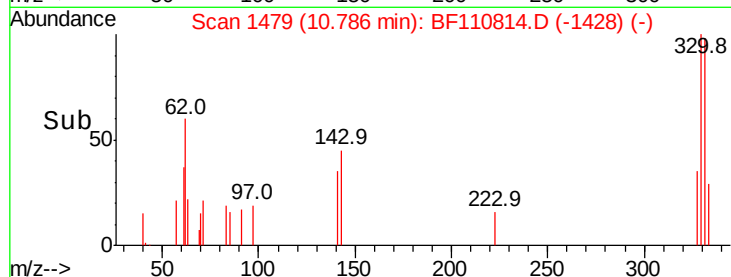
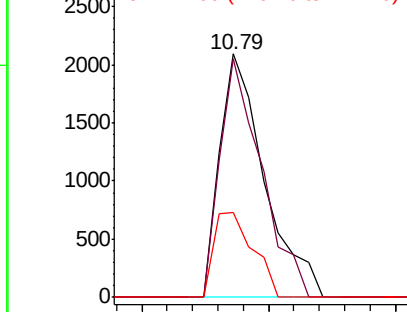
Tot Ion:	330	Resp:	2573
Ion Ratio	Lower	Upper	
330	100		
332	90.8	77.1	115.7
141	30.7	27.0	40.4

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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: 3.353 ng

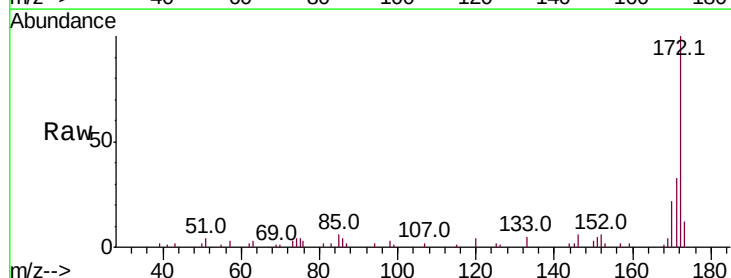
RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

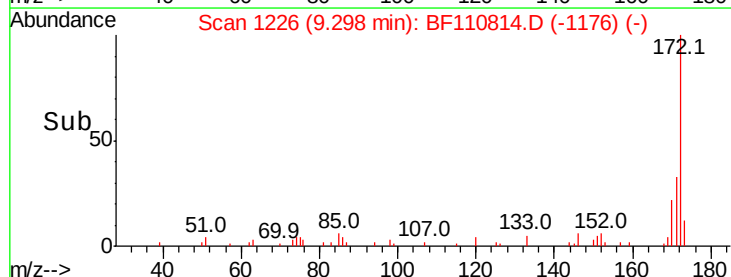
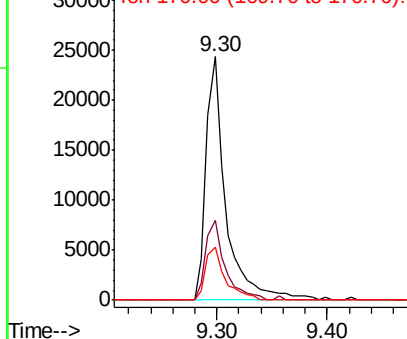
Lab File: BF110814.D

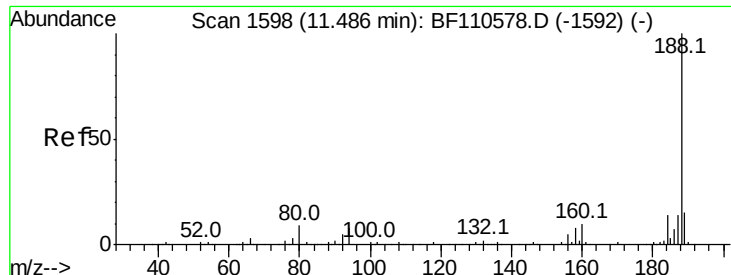
Acq: 16 Nov 2018 13:39

Tgt Ion:	172	Resp:	29536
Ion Ratio	Lower	Upper	
172	100		
171	32.9	28.6	43.0
170	21.9	19.7	29.5



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: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF110814.D

Acq: 16 Nov 2018 13:39

Instrument :

BNA_F

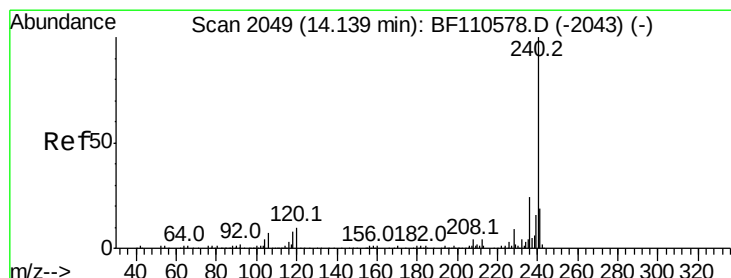
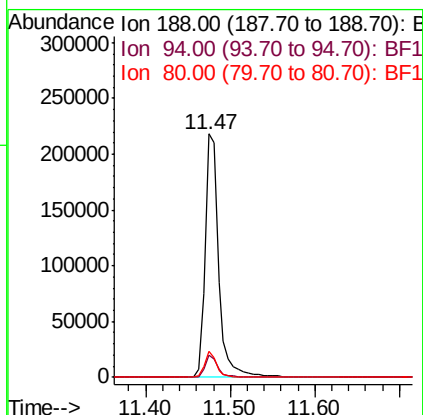
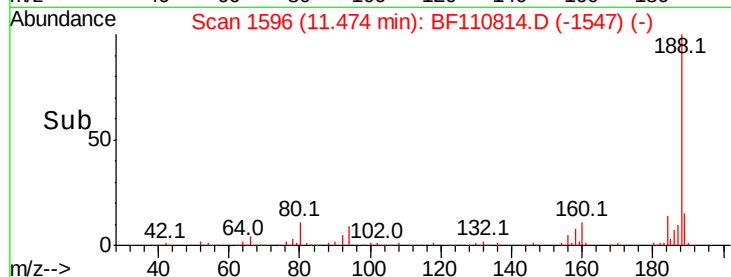
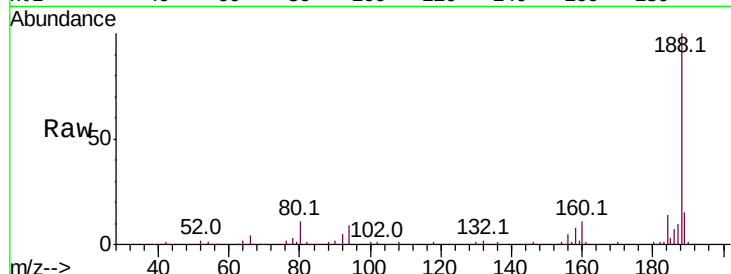
ClientSampleId :

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Tot Ion:	188	Resp:	242342
Ion Ratio	Lower	Upper	
188	100		
94	9.1	7.2	10.8
80	10.6	7.9	11.9

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#76

Chrysene-d12

Concen: 20.000 ng

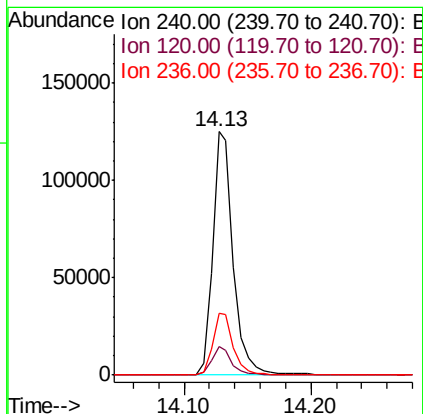
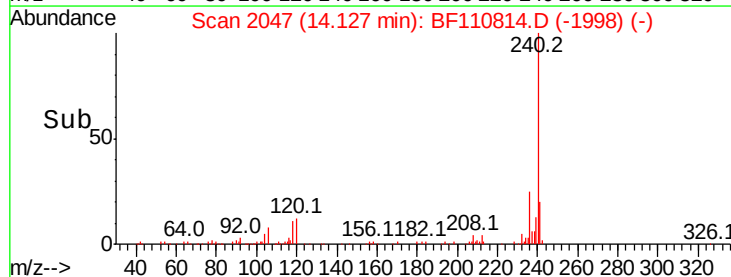
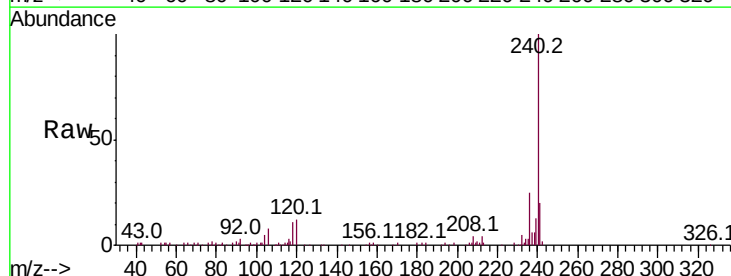
RT: 14.13 min Scan# 2047

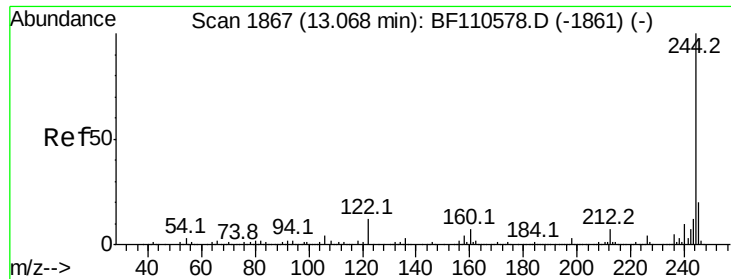
Delta R.T. -0.01 min

Lab File: BF110814.D

Acq: 16 Nov 2018 13:39

Tgt Ion:	240	Resp:	141217
Ion Ratio	Lower	Upper	
240	100		
120	11.8	8.3	12.5
236	25.3	21.2	31.8





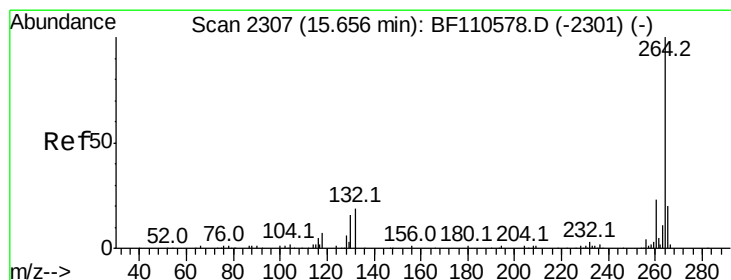
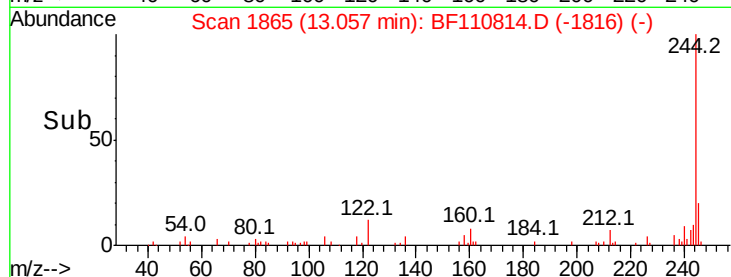
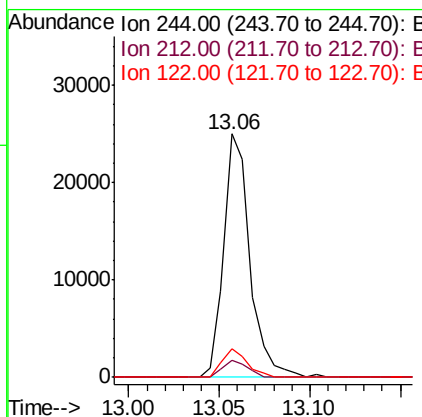
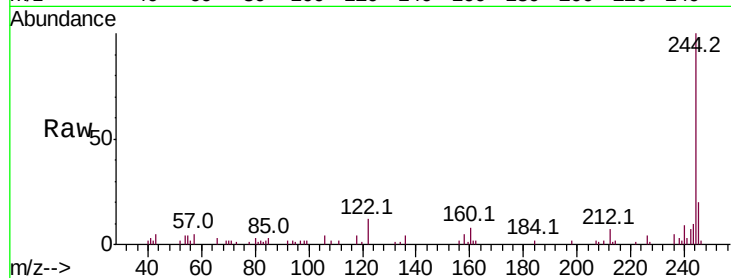
#79
 Terphenyl-d14
 Concen: 3.335 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BF110814.D
 Acq: 16 Nov 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.5	8.7	13.1

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110814.D
 Acq: 16 Nov 2018 13:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	20.9	16.7	25.1

