

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
 Data File : BF111622.D
 Acq On : 20 Dec 2018 5:59
 Operator : JU/SJ
 Sample : J6462-06 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Quant Time: Dec 20 08:14:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

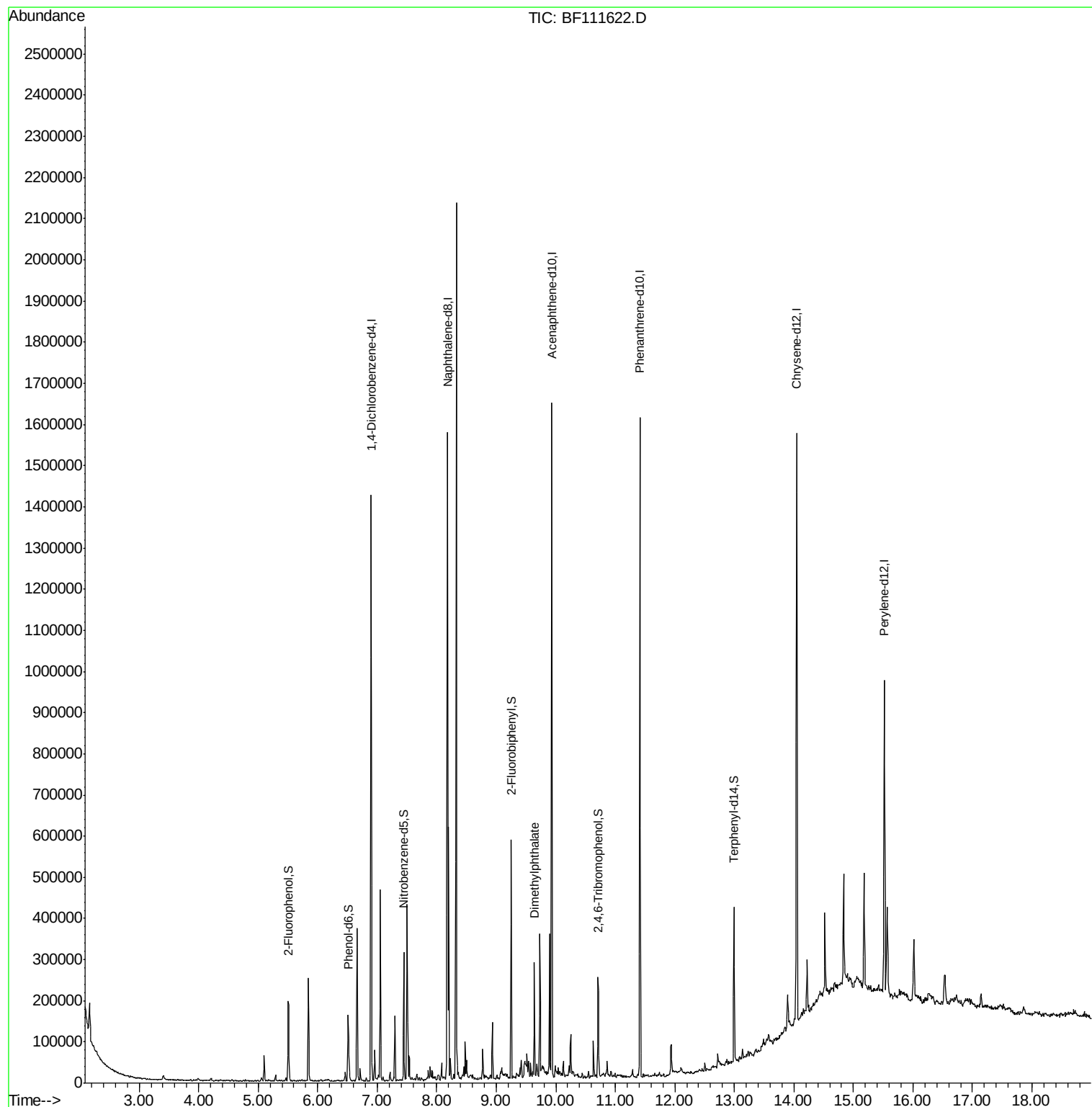
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	186851	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	692544	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	306467	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	544030	20.00	ng	0.00
76) Chrysene-d12	14.04	240	504448	20.00	ng	0.00
87) Perylene-d12	15.52	264	347726	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	49169	4.49	ng	0.00
7) Phenol-d6	6.51	99	40376	2.89	ng	-0.01
23) Nitrobenzene-d5	7.45	82	79200	6.66	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	27379	7.56	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	152527	7.25	ng	0.00
79) Terphenyl-d14	12.99	244	108909	4.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	93242	4.161	ng	Qvalue 98

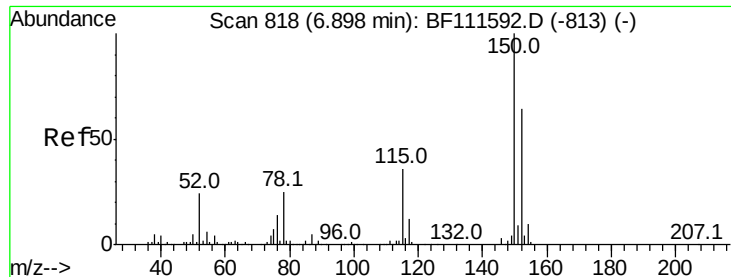
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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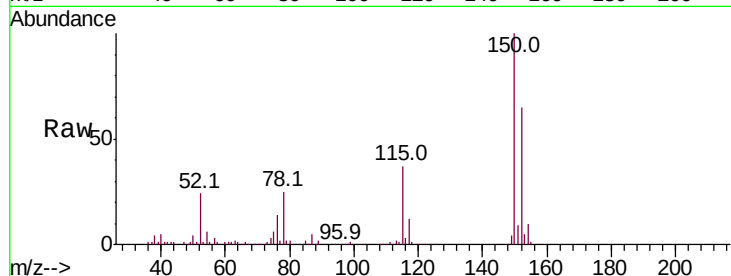


#1

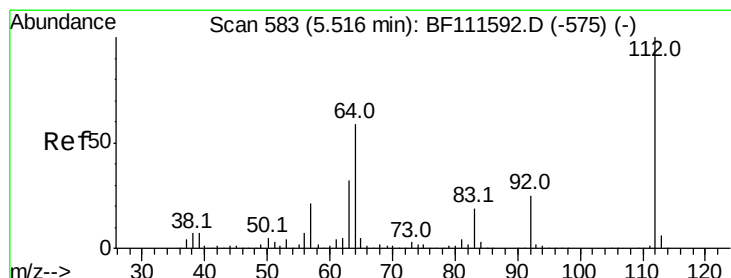
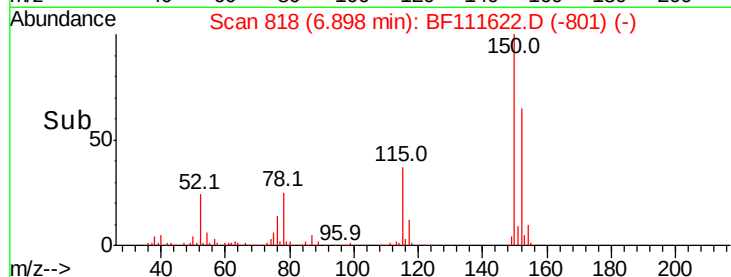
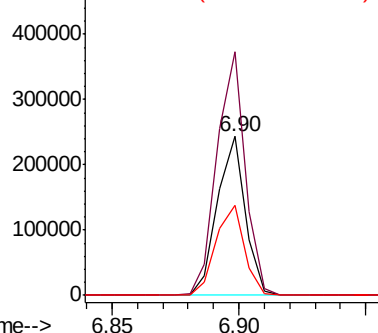
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111622.D
Acq: 20 Dec 2018 5:59

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Tot Ion:152 Resp: 186851
Ion Ratio Lower Upper
152 100
150 153.4 126.6 189.8
115 56.4 50.7 76.1



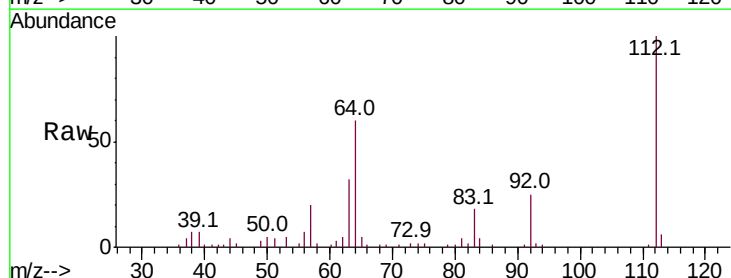
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



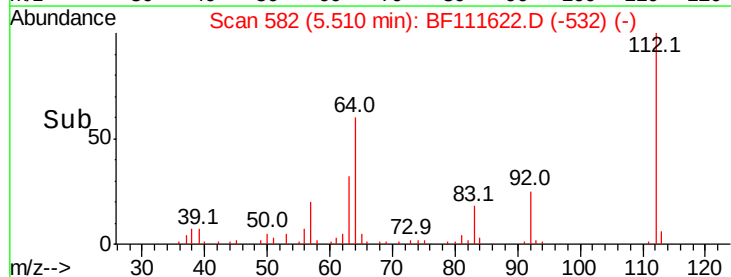
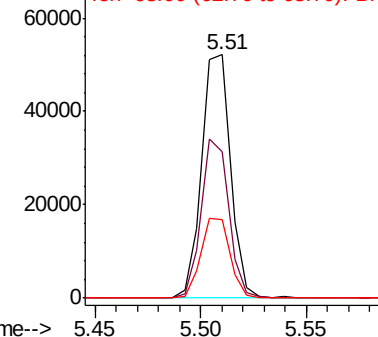
#5

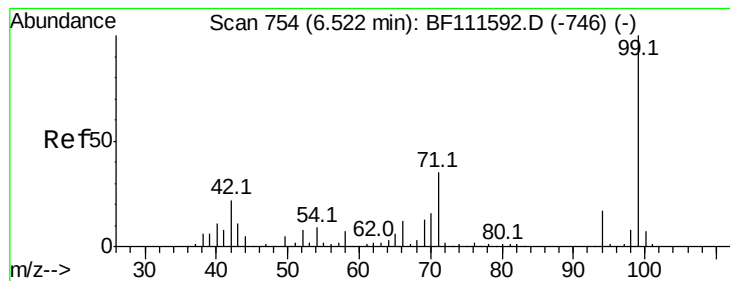
2-Fluorophenol
Concen: 4.485 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF111622.D
Acq: 20 Dec 2018 5:59

Tgt Ion:112 Resp: 49169
Ion Ratio Lower Upper
112 100
64 60.3 51.8 77.6
63 32.2 26.8 40.2



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: 2.894 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF111622.D

Acq: 20 Dec 2018 5:59

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

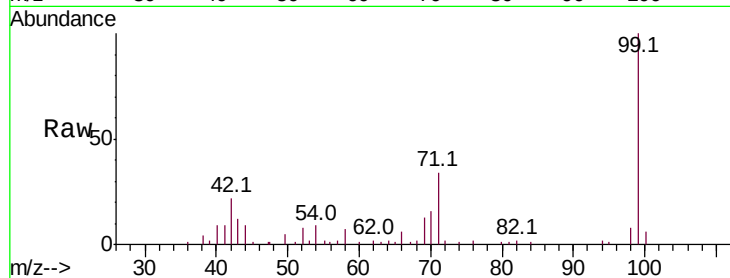
Tot Ion: 99 Resp: 40376

Ion Ratio Lower Upper

99 100

42 22.1 17.4 26.0

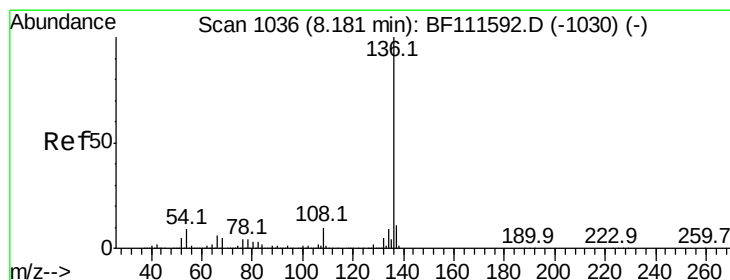
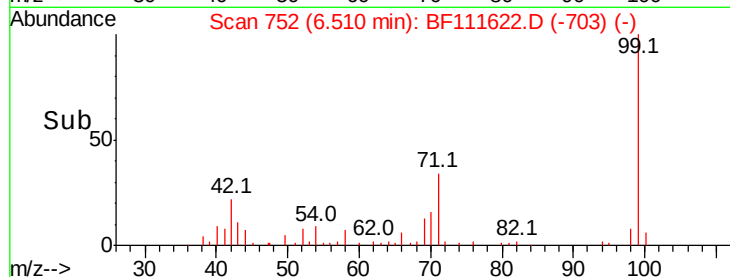
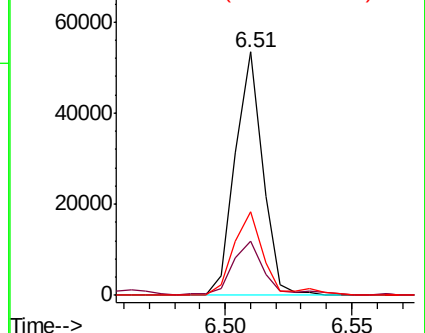
71 34.2 26.1 39.1



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: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF111622.D

Acq: 20 Dec 2018 5:59

Tgt Ion: 136 Resp: 692544

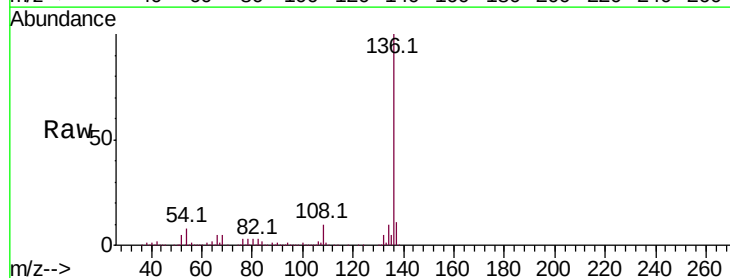
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 8.4 7.7 11.5

68 5.1 4.9 7.3

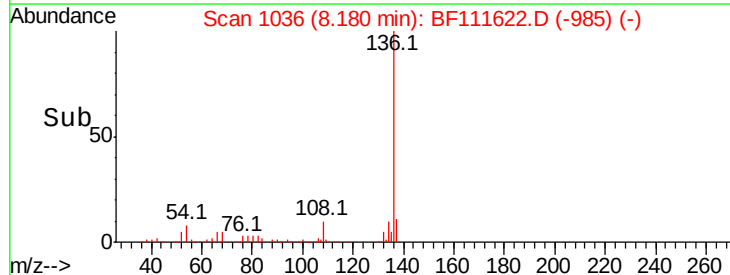
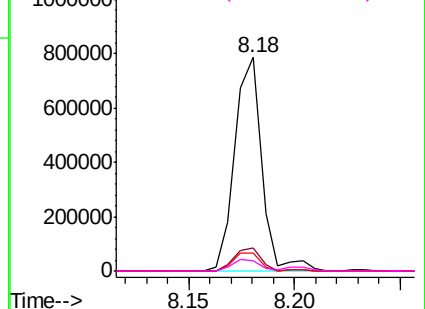


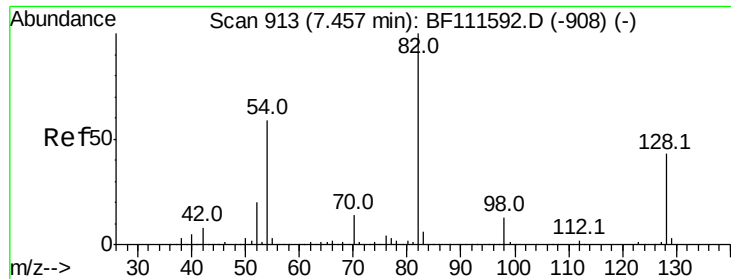
Abundance Ion 136.00 (135.70 to 136.70): E

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

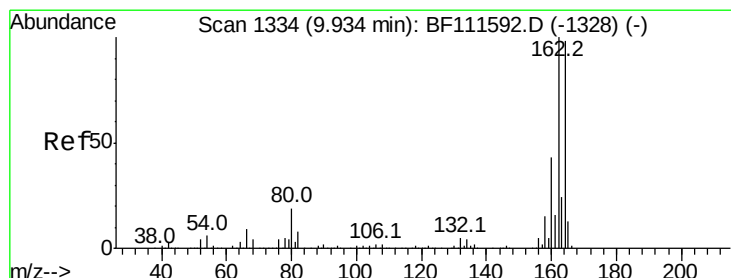
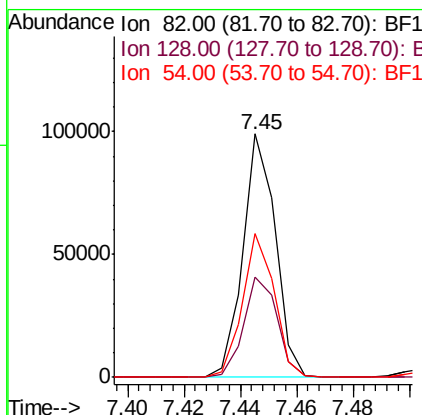
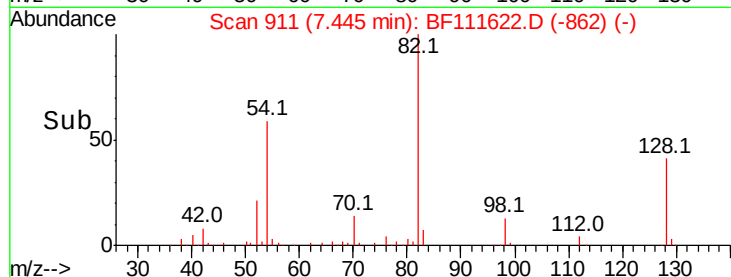
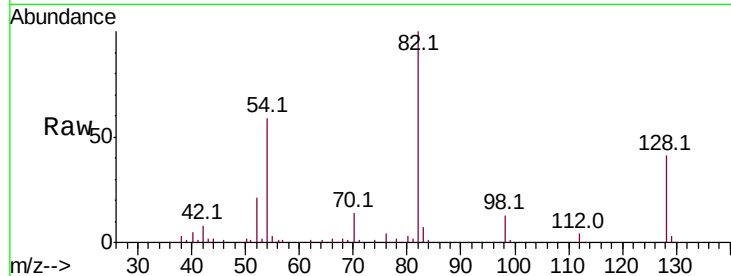




#23
Nitrobenzene-d5
Concen: 6.657 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF111622.D
Acq: 20 Dec 2018 5:59

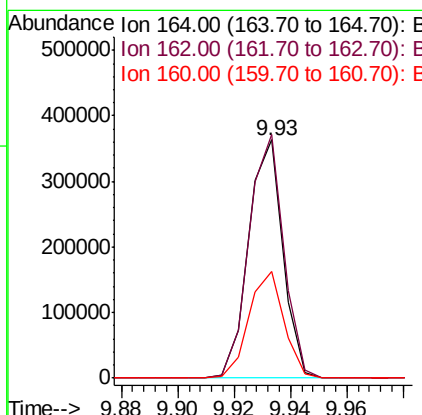
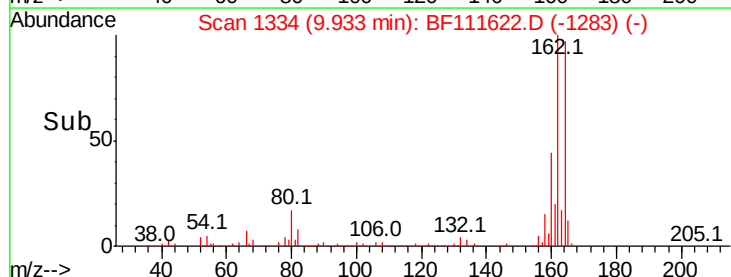
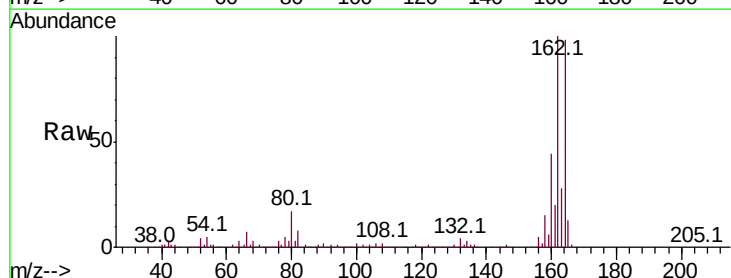
Instrument :
BNA_F
ClientSampleId :
OILY-WATER

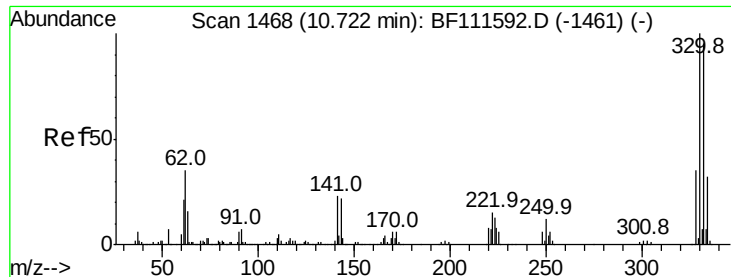
Tot Ion: 82 Resp: 79200
Ion Ratio Lower Upper
82 100
128 41.1 37.4 56.2
54 59.2 47.6 71.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111622.D
Acq: 20 Dec 2018 5:59

Tgt Ion:164 Resp: 306467
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 44.7 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 7.561 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF111622.D

Acq: 20 Dec 2018 5:59

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

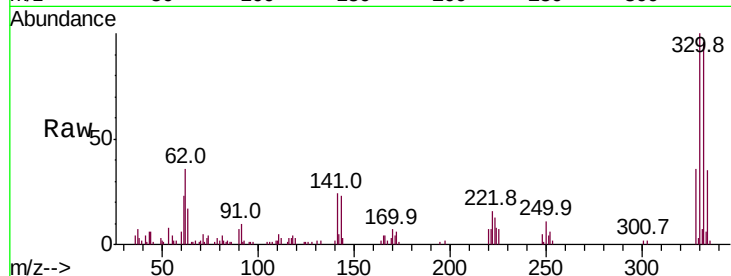
Tot Ion:330 Resp: 27379

Ion Ratio Lower Upper

330 100

332 94.5 76.0 114.0

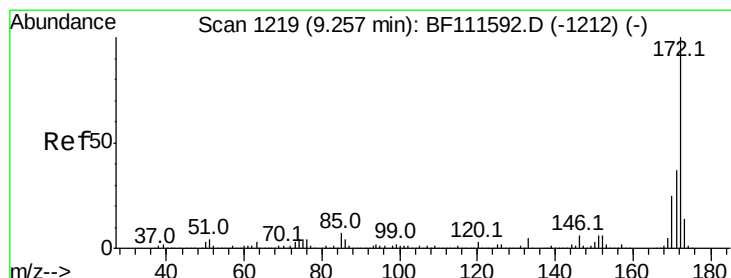
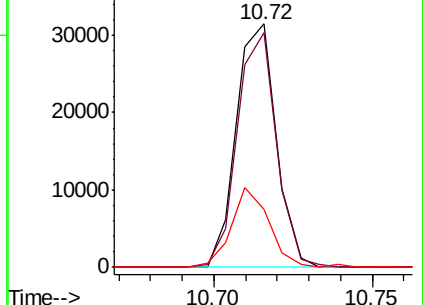
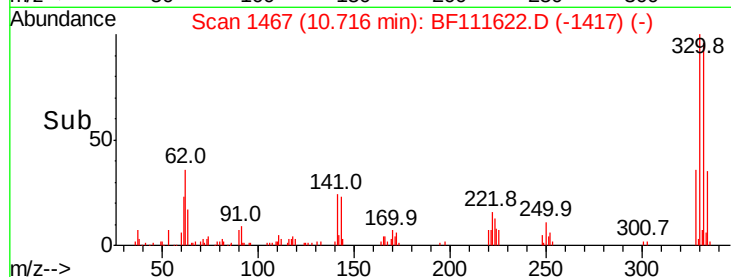
141 31.1 31.0 46.6



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: 7.254 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF111622.D

Acq: 20 Dec 2018 5:59

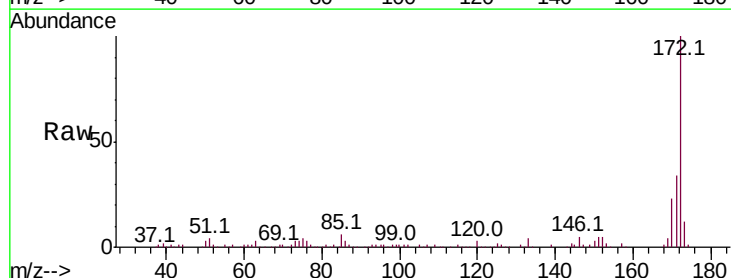
Tgt Ion:172 Resp: 152527

Ion Ratio Lower Upper

172 100

171 34.4 33.0 49.4

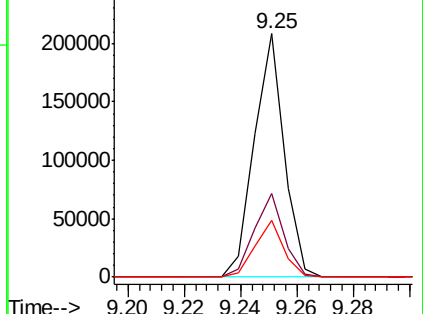
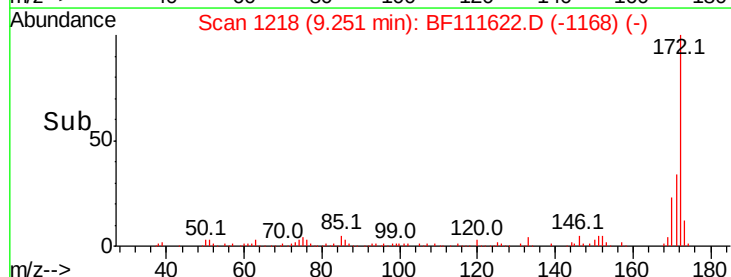
170 23.4 22.3 33.5

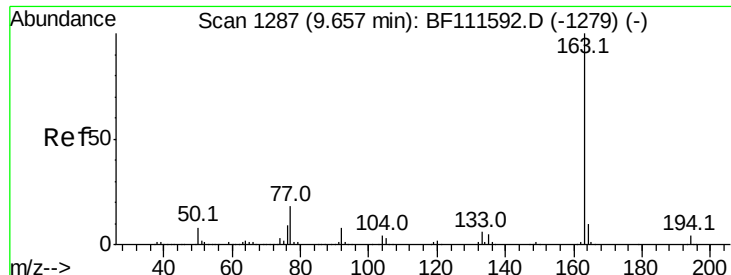


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

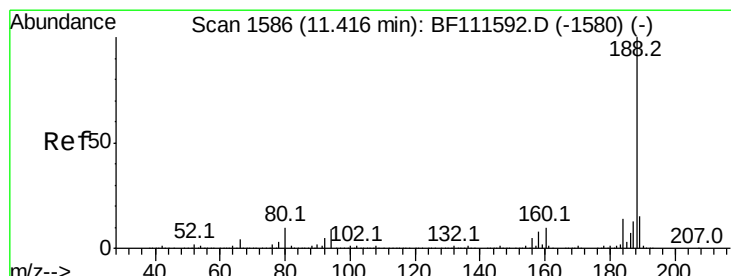
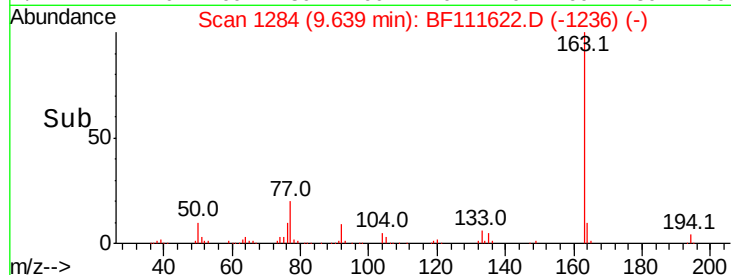
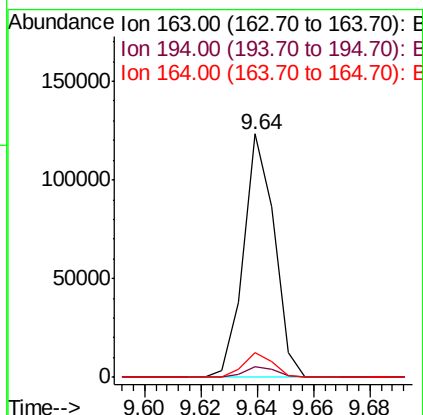
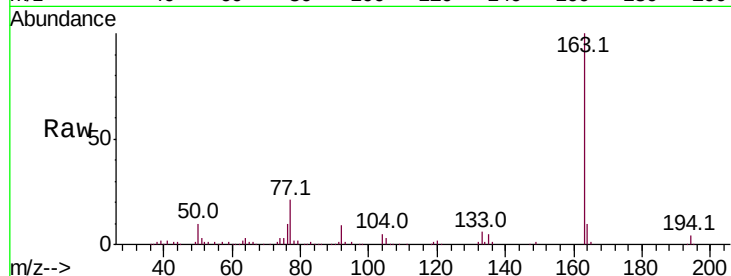




#50
Dimethylphthalate
Concen: 4.161 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111622.D
Acq: 20 Dec 2018 5:59

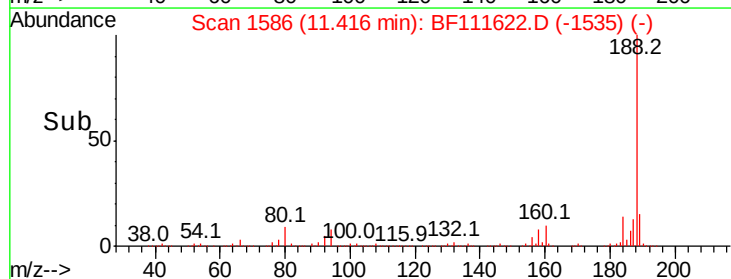
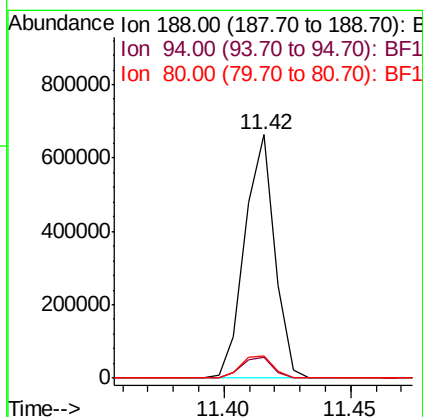
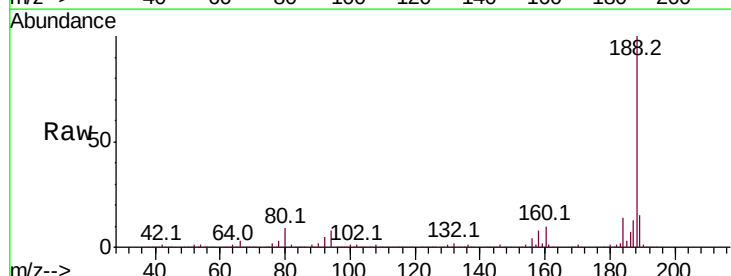
Instrument :
BNA_F
ClientSampleId :
OILY-WATER

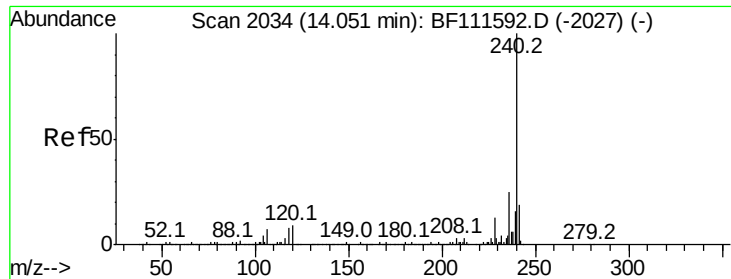
Tot Ion:163 Resp: 93242
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.3 8.9 13.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111622.D
Acq: 20 Dec 2018 5:59

Tgt Ion:188 Resp: 544030
Ion Ratio Lower Upper
188 100
94 8.4 9.6 14.4#
80 9.3 9.8 14.6#

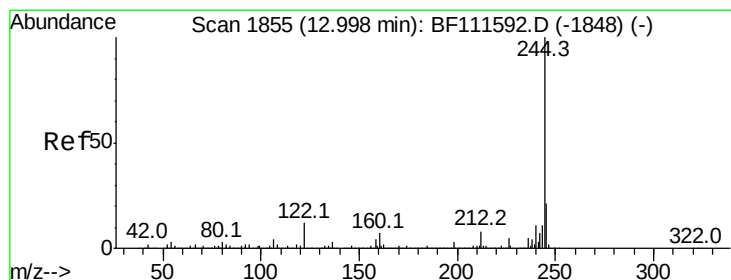
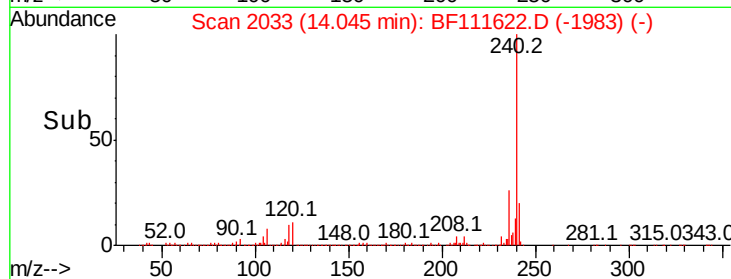
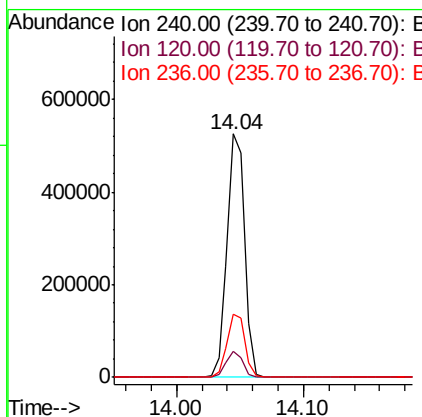
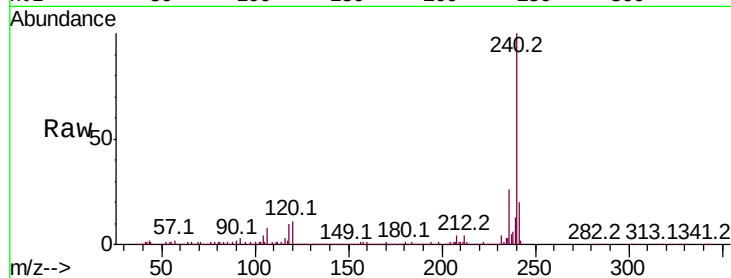




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF111622.D
 Acq: 20 Dec 2018 5:59

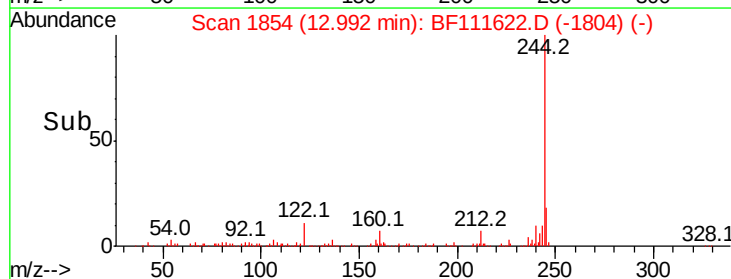
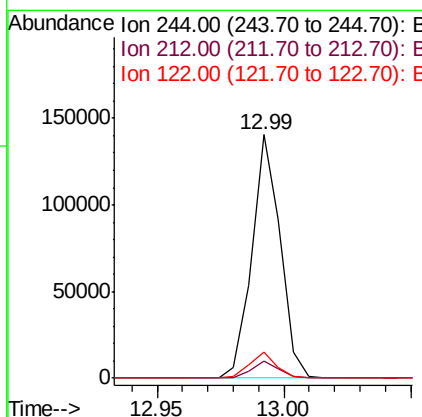
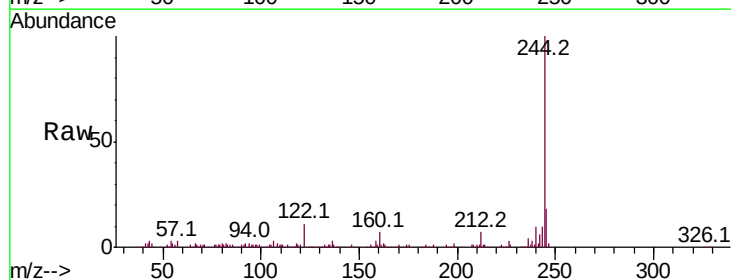
Instrument :
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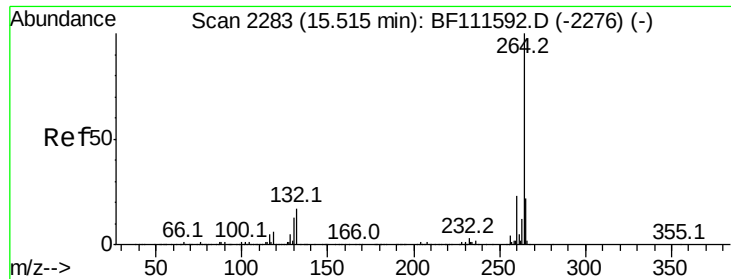
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	12.2	18.2#
236	25.8	20.2	30.2



#79
 Terphenyl-d14
 Concen: 4.094 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF111622.D
 Acq: 20 Dec 2018 5:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.5	13.1	19.7#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF111622.D
Acq: 20 Dec 2018 5:59

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	22.2	17.7	26.5

