

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
 Data File : BF113800.D
 Acq On : 16 Apr 2019 18:23
 Operator : JU/SJ
 Sample : K2421-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OIL-WATER-SEPERATOR-1

Manual Integrations
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 4/17/2019 3:45:41 PM

Quant Time: Apr 17 02:09:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	116761	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	423716	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	184671	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	311626	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	274884	20.00	ng	-0.02
87) Perylene-d12	15.24	264	338098	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	647890	94.62	ng	0.00
7) Phenol-d6	6.34	99	703290	83.34	ng	0.00
23) Nitrobenzene-d5	7.24	82	593952	82.11	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	227931	102.75	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1082028	94.33	ng	-0.02
79) Terphenyl-d14	12.77	244	921854	68.28	ng	-0.02
Target Compounds						
32) Benzoic acid	7.85	122	18653m	4.203	ng	Qvalue 99
50) Dimethylphthalate	9.43	163	60154	4.419	ng	

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

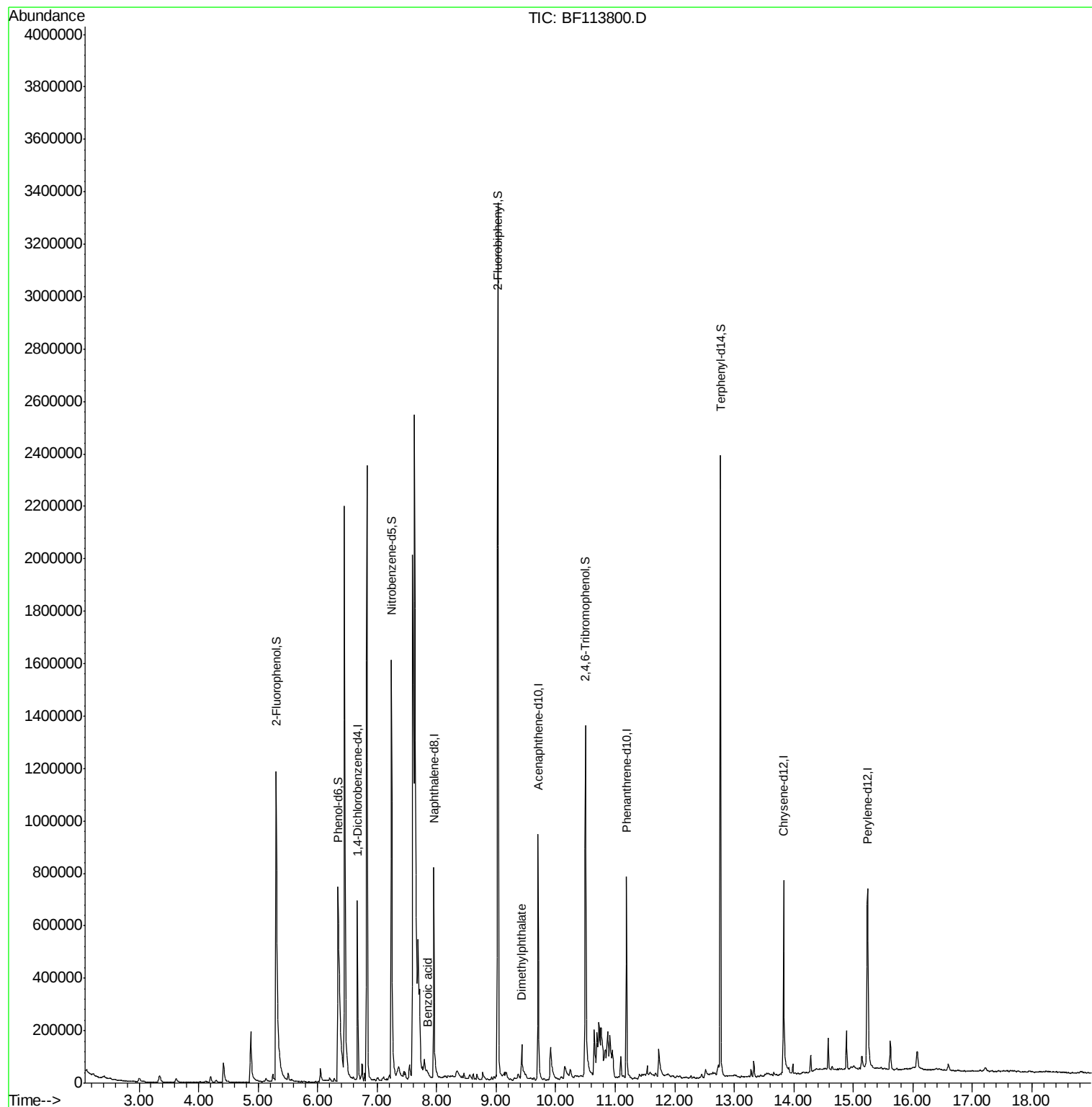
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
Data File : BF113800.D
Acq On : 16 Apr 2019 18:23
Operator : JU/SJ
Sample : K2421-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OIL-WATER-SEPERATOR-1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration





#1

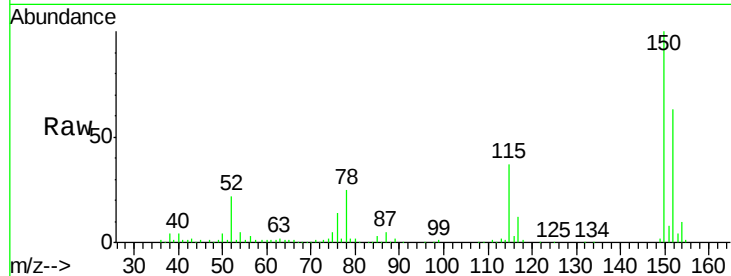
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF113800.D
Acq: 16 Apr 2019 18:23

Instrument :
BNA_F
ClientSampleId :
OIL-WATER-SEPERATOR-1

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	116761		
150	159.2	124.7	187.1	
115	58.3	46.0	69.0	

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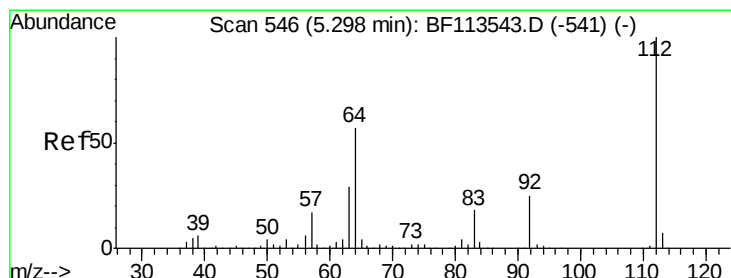
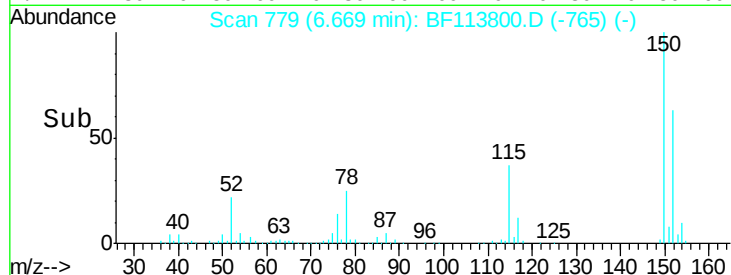
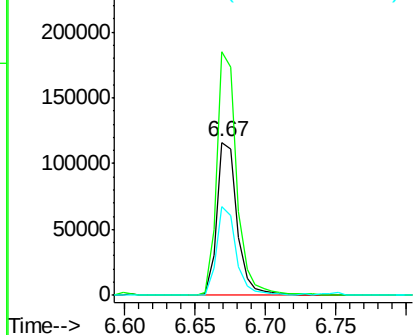


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

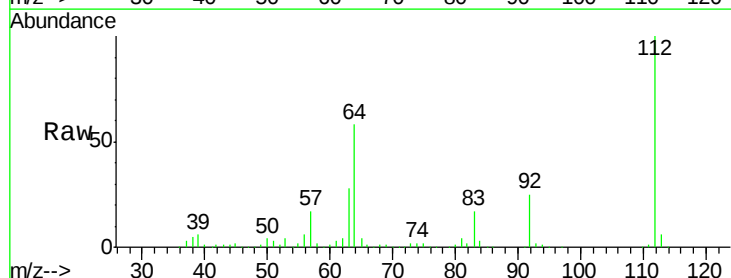
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 94.621 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF113800.D
Acq: 16 Apr 2019 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	647890		
64	58.0	49.2	73.8	
63	28.2	24.9	37.3	

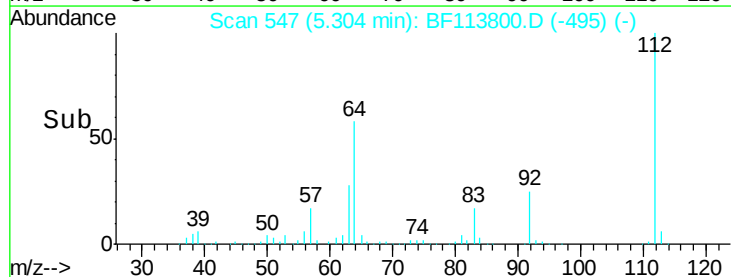
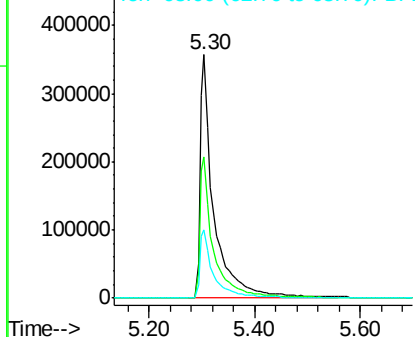


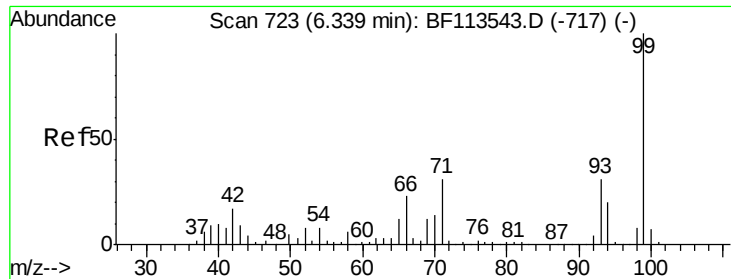
Abundance

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: 83.336 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF113800.D

Acq: 16 Apr 2019 18:23

Instrument :

BNA_F

ClientSampleId :

OIL-WATER-SEPARATOR-1

Tgt Ion: 99 Resp: 703290

Ion Ratio Lower Upper

99 100

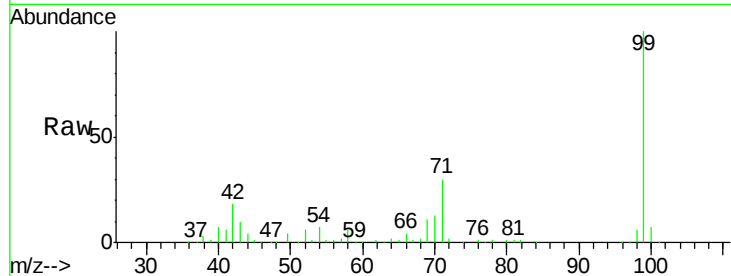
42 18.1 14.8 22.2

71 30.4 24.9 37.3

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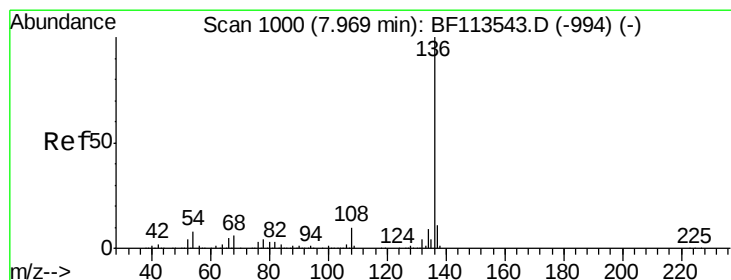
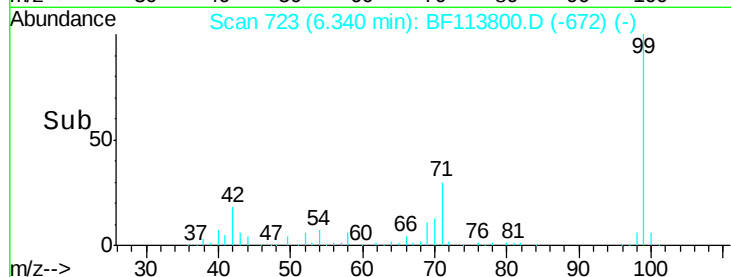
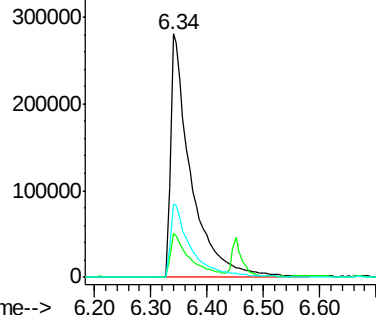
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Abundance Ion 99.00 (98.70 to 99.70): BF1

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: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF113800.D

Acq: 16 Apr 2019 18:23

Tgt Ion: 136 Resp: 423716

Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 6.9 7.0 10.6#

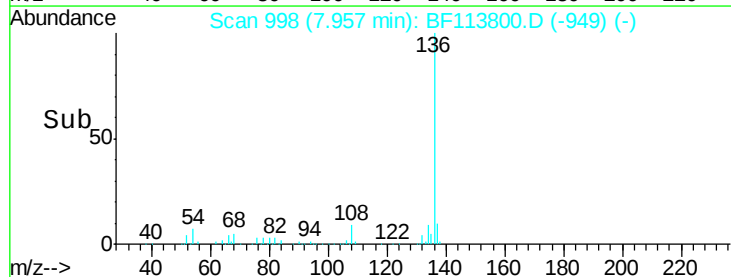
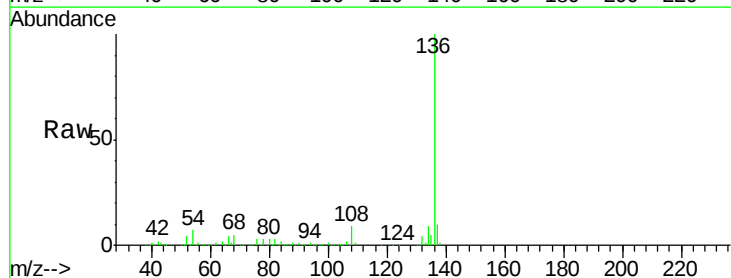
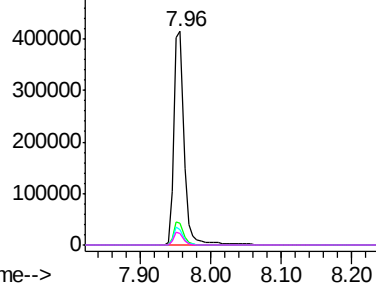
68 5.2 4.8 7.2

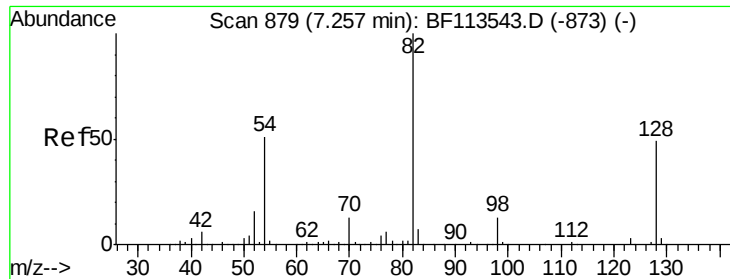
Abundance Ion 136.00 (135.70 to 136.70): E

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





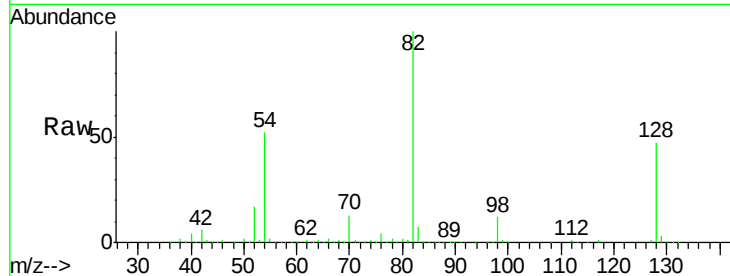
#23
 Nitrobenzene-d5
 Concen: 82.109 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF113800.D
 Acq: 16 Apr 2019 18:23

Instrument :
 BNA_F
 ClientSampleId :
 OIL-WATER-SEPERATOR-1

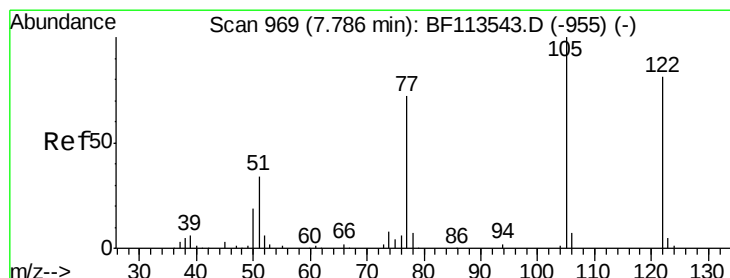
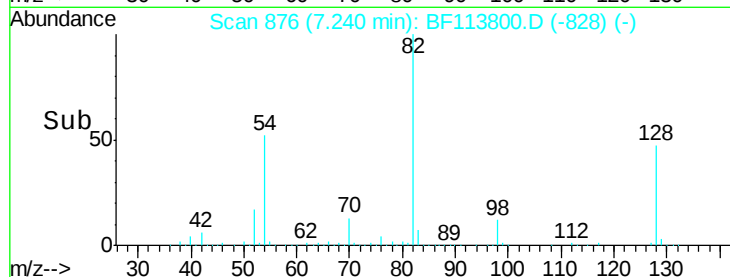
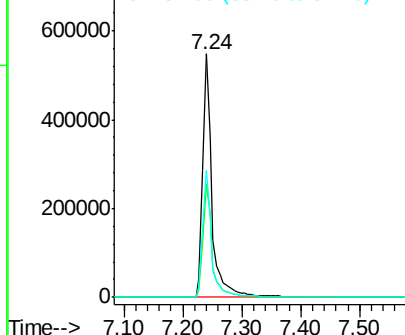
Tgt Ion: 82 Resp: 593952
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.5 54.7
 54 52.5 42.2 63.2

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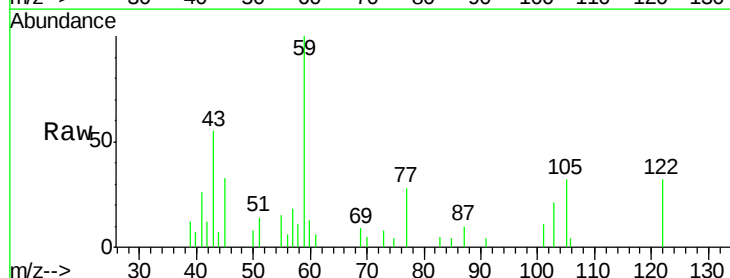


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

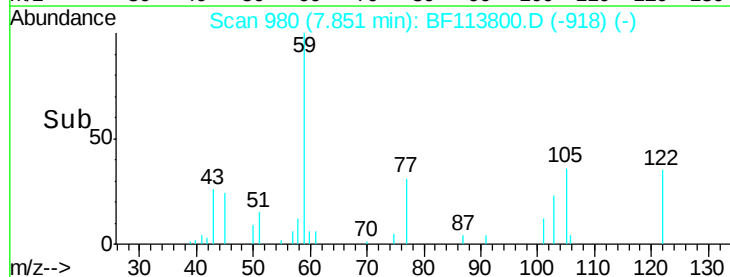
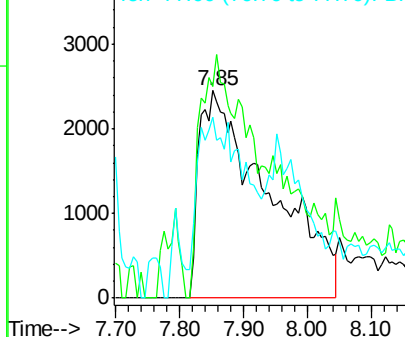


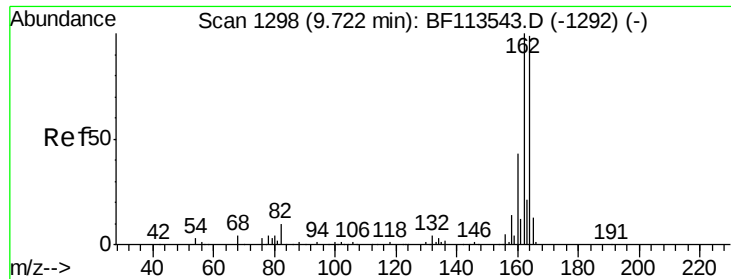
#32
 Benzoic acid
 Concen: 4.203 ng m
 RT: 7.85 min Scan# 980
 Delta R.T. 0.06 min
 Lab File: BF113800.D
 Acq: 16 Apr 2019 18:23

Tgt Ion: 122 Resp: 18653
 Ion Ratio Lower Upper
 122 100
 105 102.0 100.4 140.4
 77 87.2 69.0 109.0



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BF1





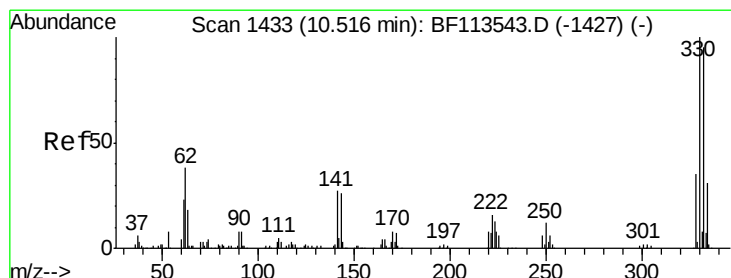
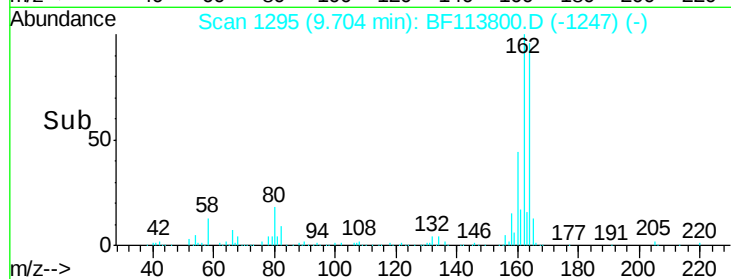
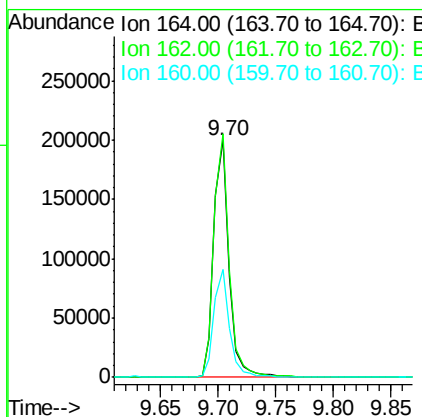
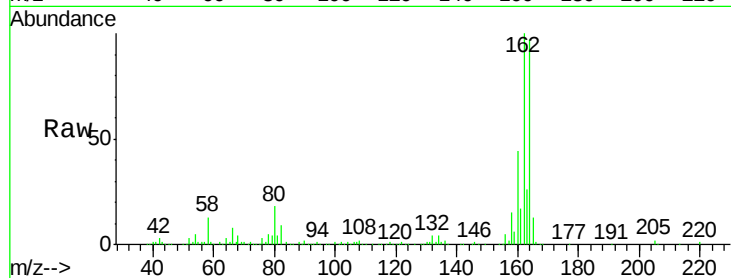
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BF113800.D
 Acq: 16 Apr 2019 18:23

Instrument :
 BNA_F
 ClientSampleId :
 OIL-WATER-SEPERATOR-1

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	184671		
162	102.8	81.8	122.6	
160	45.4	36.4	54.6	

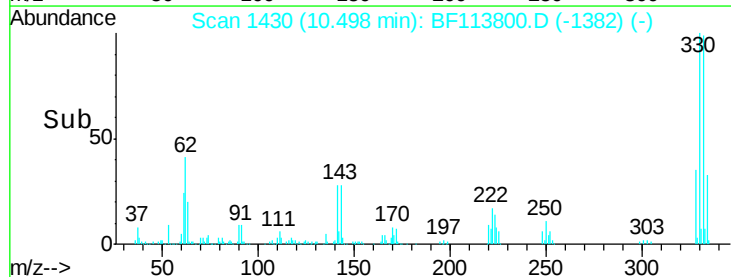
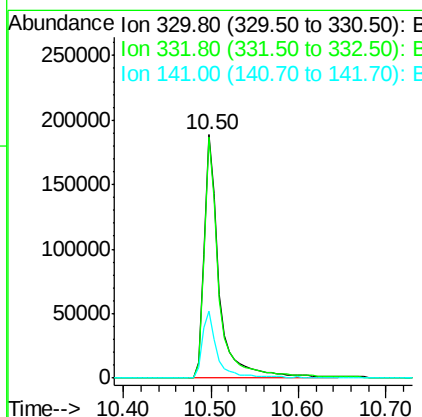
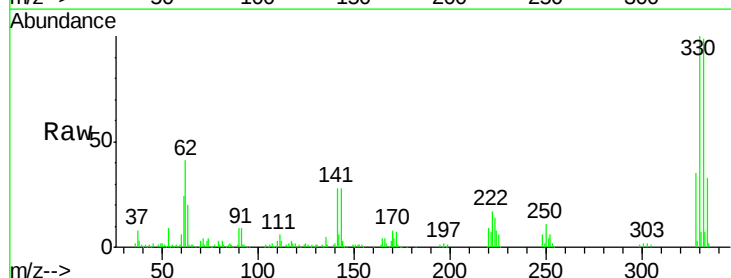
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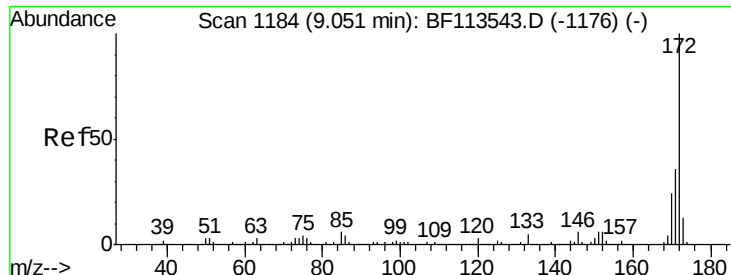
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#42
 2,4,6-Tribromophenol
 Concen: 102.748 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113800.D
 Acq: 16 Apr 2019 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	227931		
332	98.8	77.8	116.6	
141	28.5	22.7	34.1	





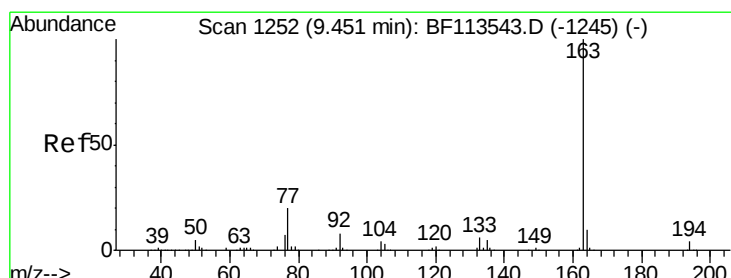
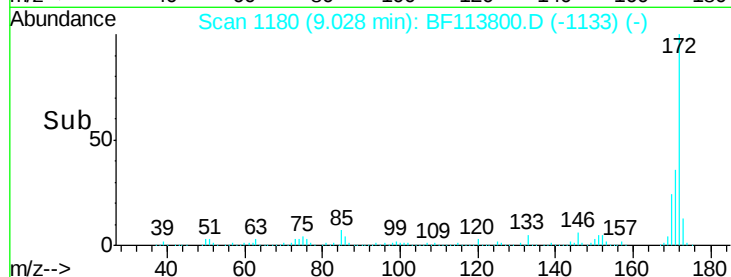
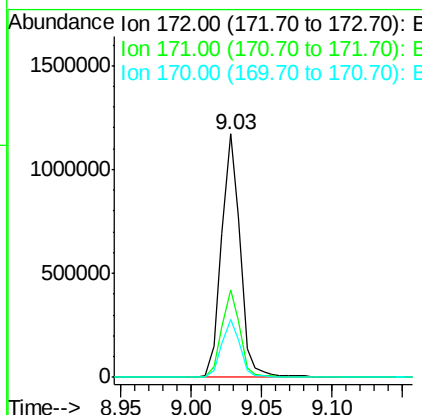
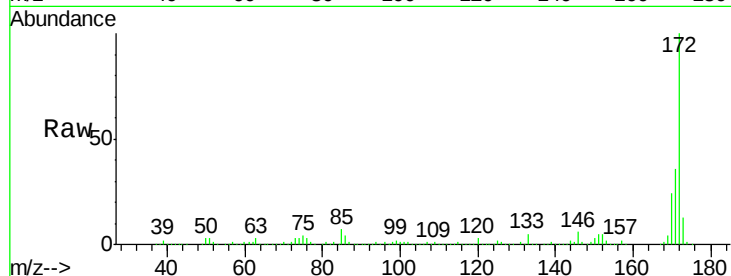
#45
2-Fluorobiphenyl
Concen: 94.327 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF113800.D
Acq: 16 Apr 2019 18:23

Instrument :
BNA_F
ClientSampleId :
OIL-WATER-SEPERATOR-1

Tgt Ion:172 Resp: 1082028
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 24.1 19.5 29.3

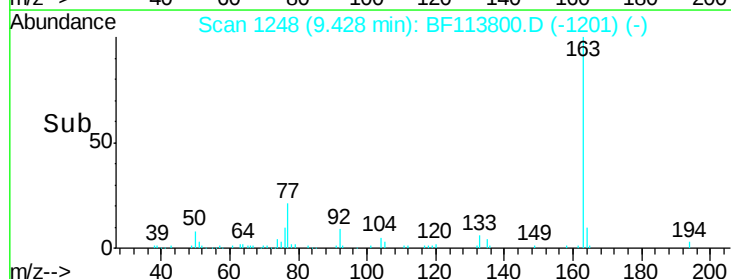
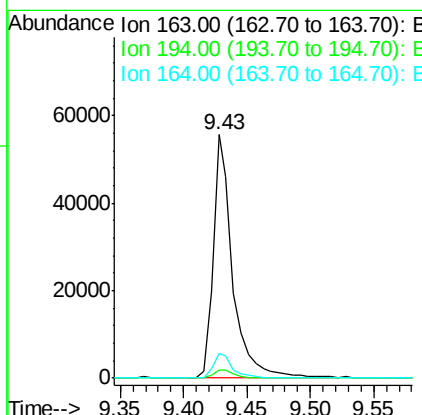
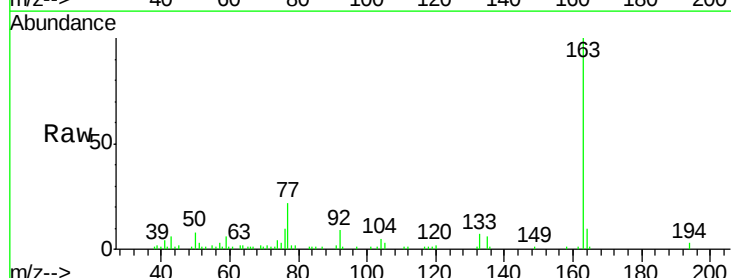
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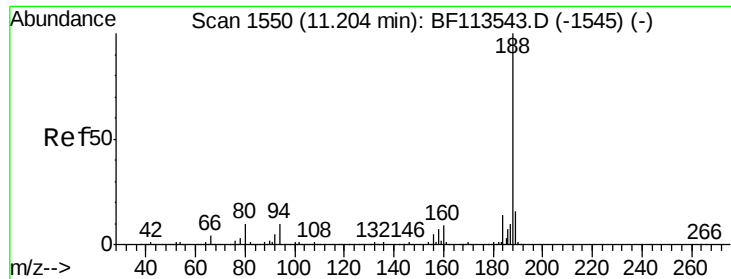
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#50
Dimethylphthalate
Concen: 4.419 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF113800.D
Acq: 16 Apr 2019 18:23

Tgt Ion:163 Resp: 60154
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.3 8.1 12.1





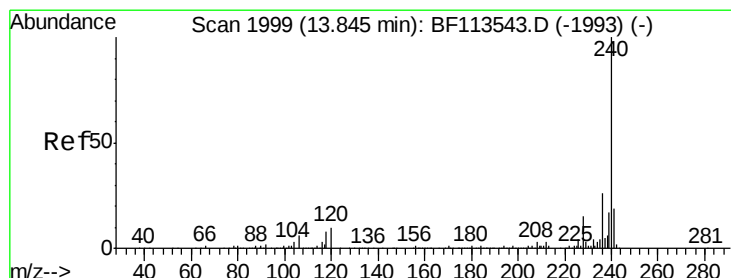
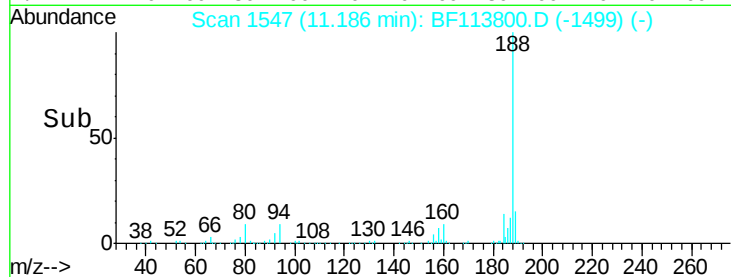
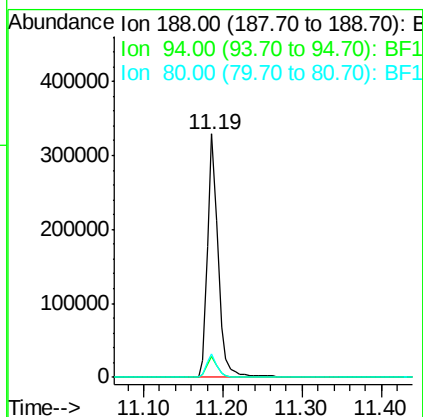
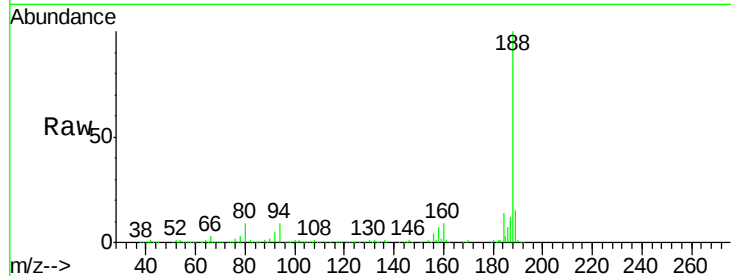
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113800.D
Acq: 16 Apr 2019 18:23

Instrument :
BNA_F
ClientSampleId :
OIL-WATER-SEPERATOR-1

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	311626		
94	8.8		7.0	10.6
80	9.4		7.7	11.5

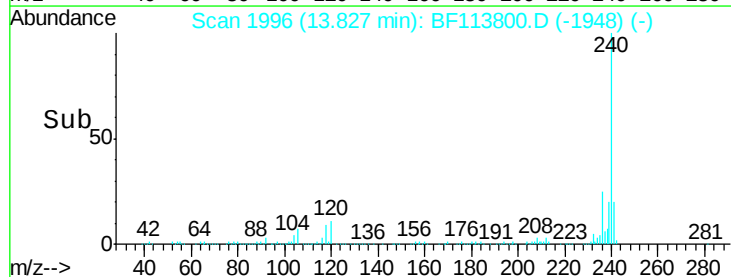
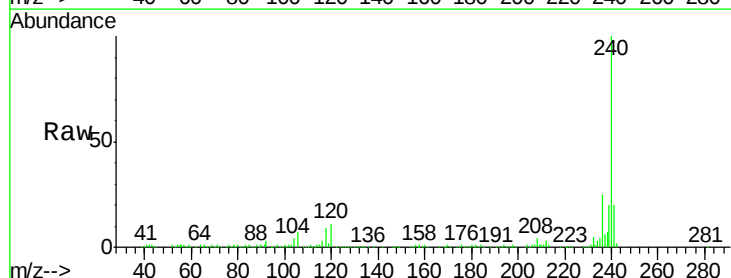
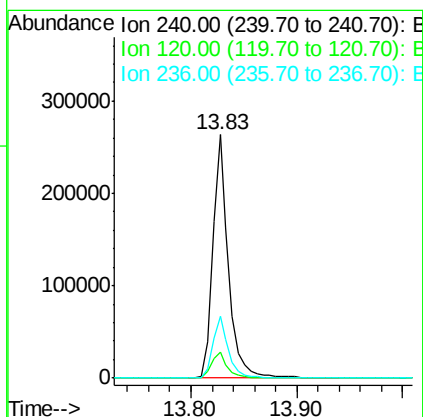
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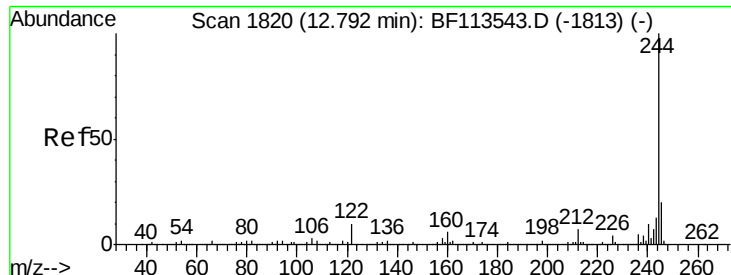
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113800.D
Acq: 16 Apr 2019 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	274884		
120	10.6		8.8	13.2
236	25.2		20.9	31.3





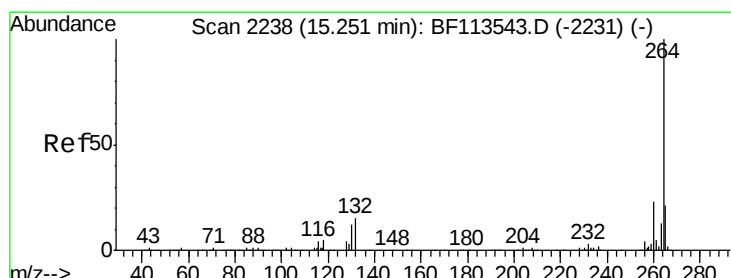
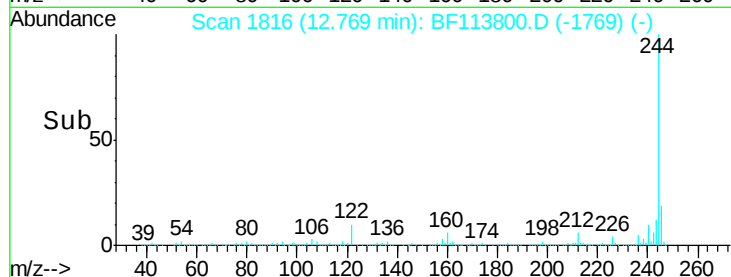
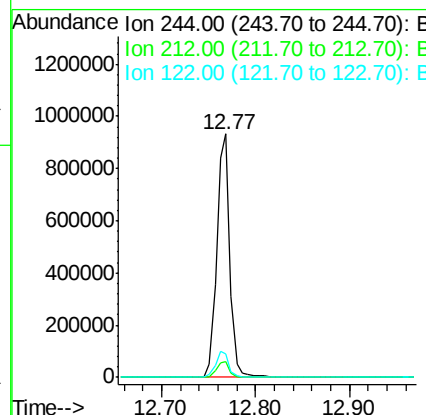
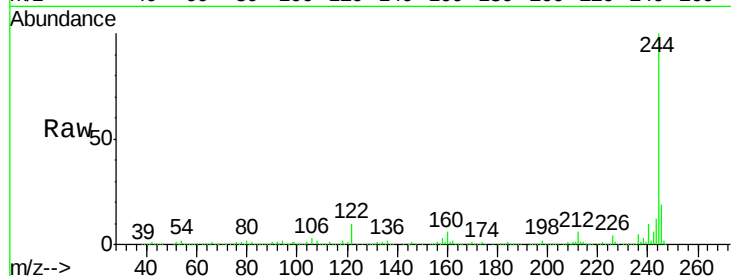
#79
 Terphenyl-d14
 Concen: 68.280 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.02 min
 Lab File: BF113800.D
 Acq: 16 Apr 2019 18:23

Instrument :
 BNA_F
 ClientSampleId :
 OIL-WATER-SEPERATOR-1

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	921854		
212	6.3	5.5	8.3	
122	9.5	8.6	13.0	

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF113800.D
 Acq: 16 Apr 2019 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	338098		
260	23.8	19.1	28.7	
265	21.5	17.1	25.7	

