

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
 Data File : BF113064.D
 Acq On : 15 Mar 2019 14:31
 Operator : JU/SJ
 Sample : K1906-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Mar 15 23:19:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

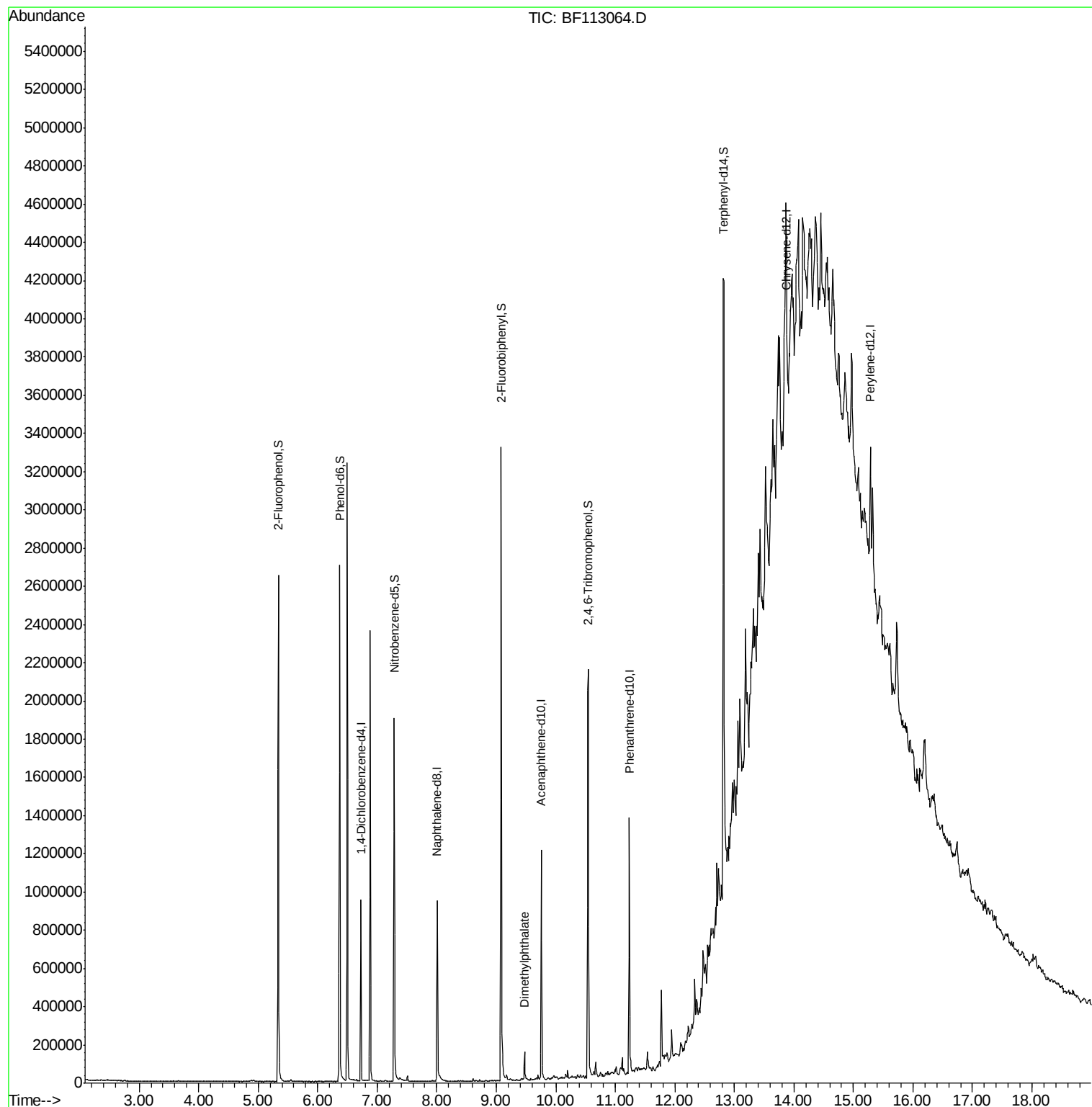
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	138119	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	510489	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	241843	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	532673	20.00	ng	-0.01
76) Chrysene-d12	13.87	240	338411	20.00	ng	0.00
87) Perylene-d12	15.29	264	381300	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	769910	86.71	ng	0.00
7) Phenol-d6	6.37	99	1008638	90.43	ng	0.00
23) Nitrobenzene-d5	7.29	82	598036	70.10	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	327321	127.49	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1198906	81.16	ng	-0.01
79) Terphenyl-d14	12.82	244	1300646	74.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	61985	3.476	ng	Qvalue 99

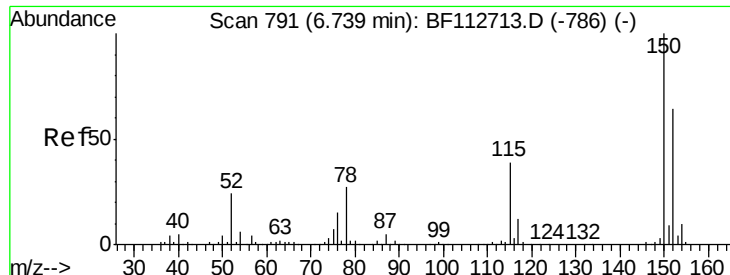
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113064.D
Acq On : 15 Mar 2019 14:31
Operator : JU/SJ
Sample : K1906-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Quant Time: Mar 15 23:19:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration



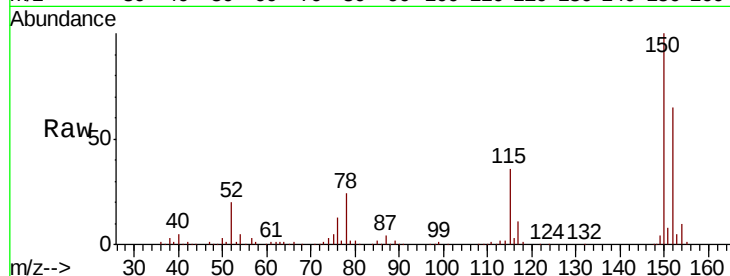


#1

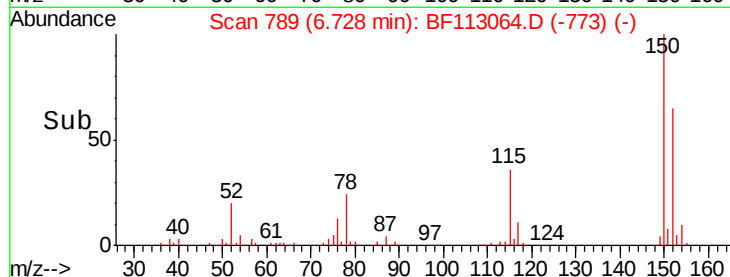
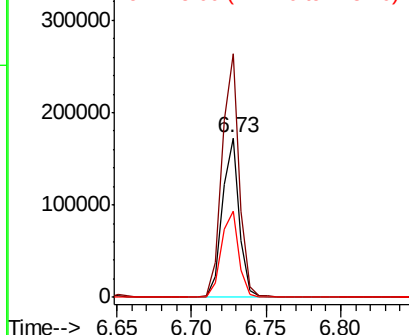
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF113064.D
 Acq: 15 Mar 2019 14:31

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Tot Ion:152 Resp: 138119
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.2 186.2
 115 54.4 48.2 72.4



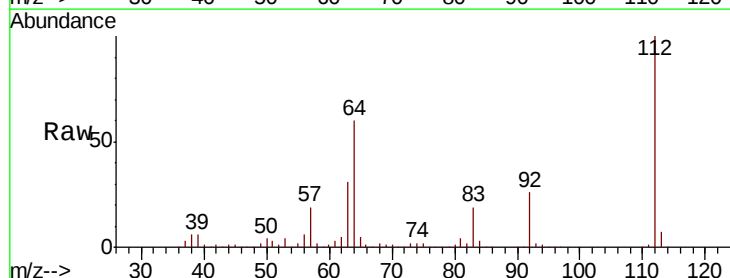
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



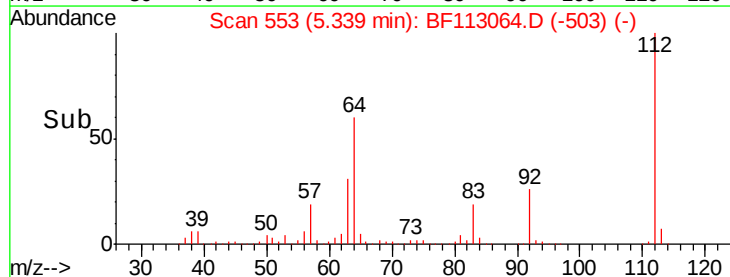
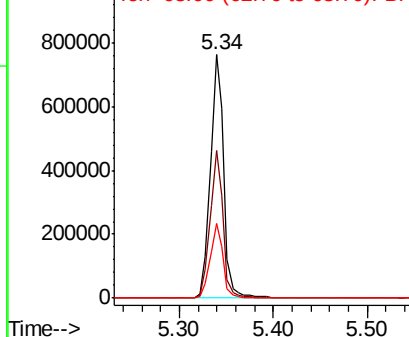
#5

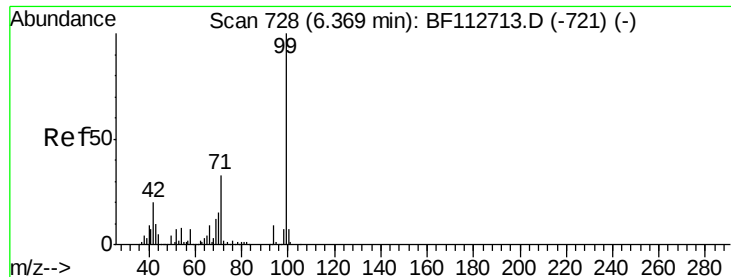
2-Fluorophenol
 Concen: 86.710 ng
 RT: 5.34 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF113064.D
 Acq: 15 Mar 2019 14:31

Tgt Ion:112 Resp: 769910
 Ion Ratio Lower Upper
 112 100
 64 60.4 47.6 71.4
 63 30.7 24.4 36.6



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: 90.431 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113064.D

Acq: 15 Mar 2019 14:31

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

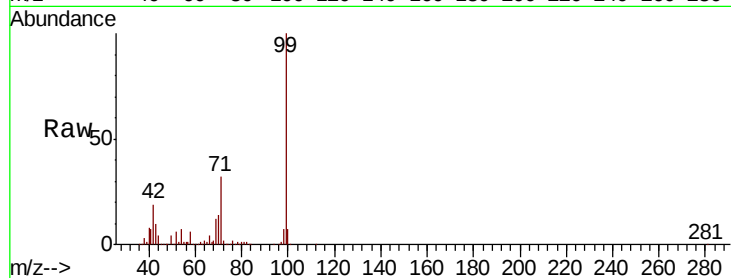
Tot Ion: 99 Resp: 1008638

Ion Ratio Lower Upper

99 100

42 18.9 16.3 24.5

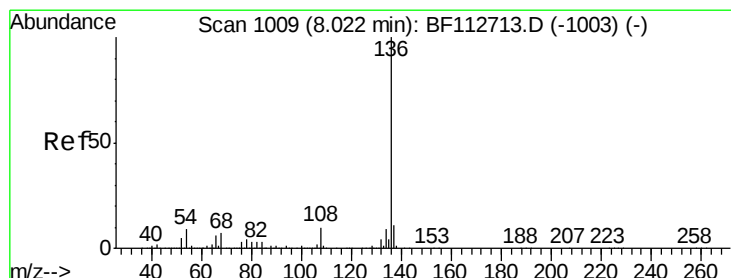
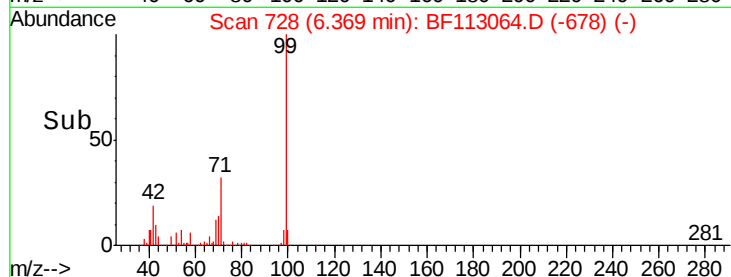
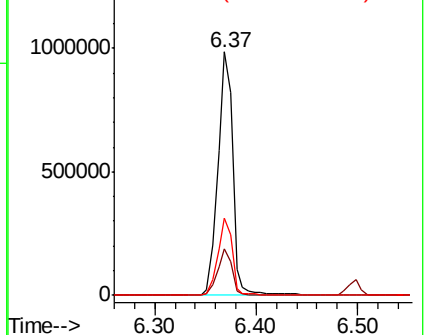
71 31.9 26.2 39.4



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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF113064.D

Acq: 15 Mar 2019 14:31

Tgt Ion: 136 Resp: 510489

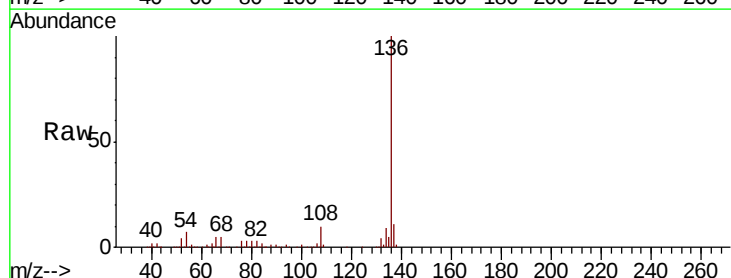
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.0 7.3 10.9#

68 5.3 5.4 8.2#

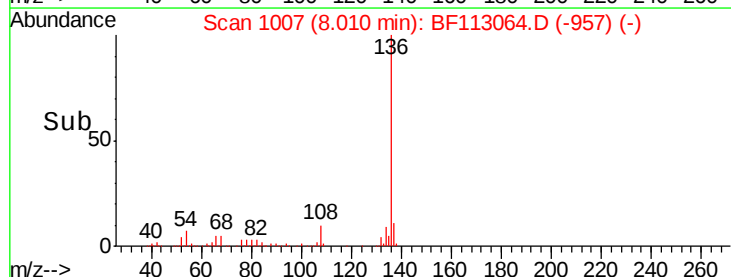
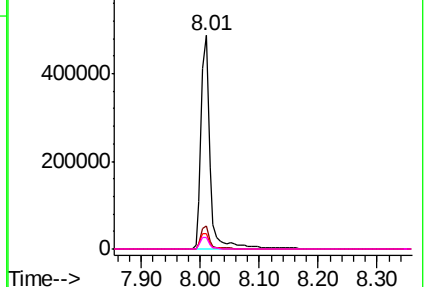


Abundance Ion 136.00 (135.70 to 136.70): E

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

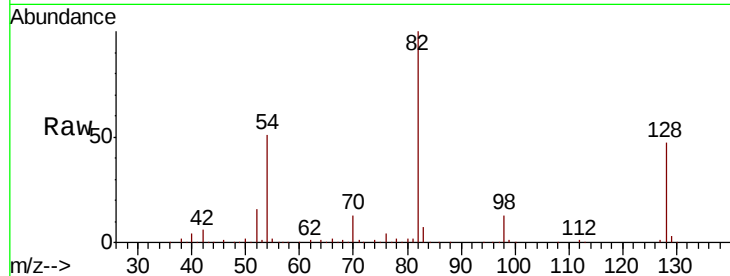




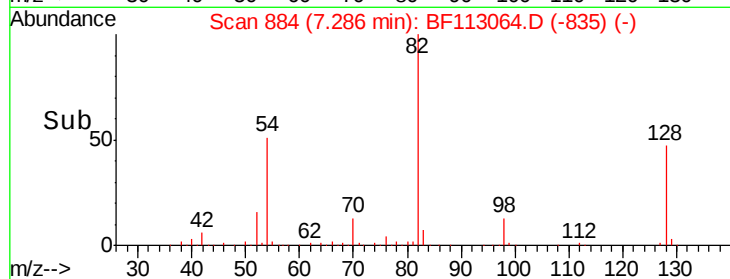
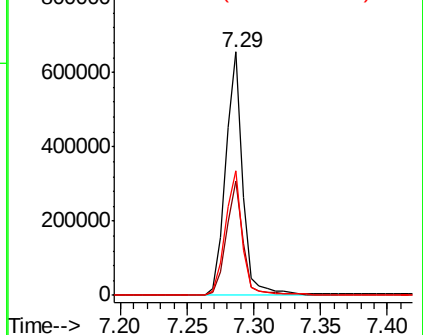
#23
Nitrobenzene-d5
Concen: 70.100 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113064.D
Acq: 15 Mar 2019 14:31

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion: 82 Resp: 598036
Ion Ratio Lower Upper
82 100
128 46.8 36.3 54.5
54 51.3 43.7 65.5

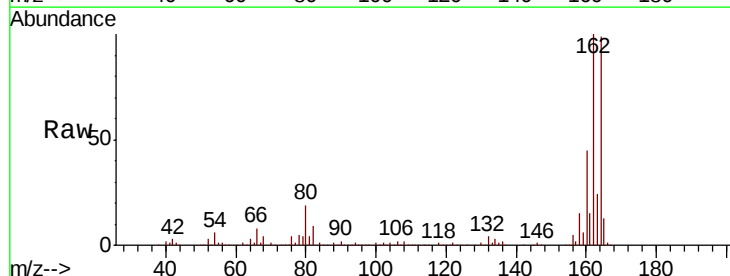


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

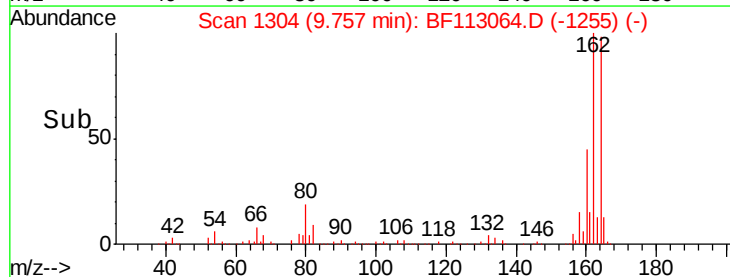
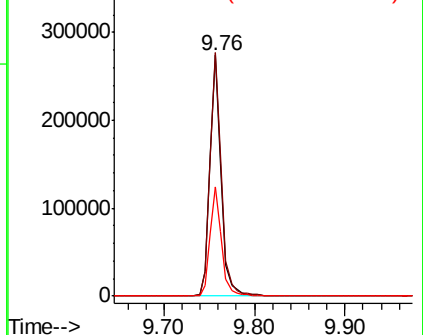


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF113064.D
Acq: 15 Mar 2019 14:31

Tgt Ion:164 Resp: 241843
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 45.1 36.0 54.0



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

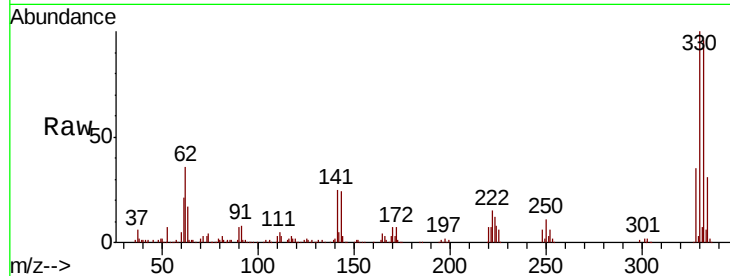




#42
 2,4,6-Tribromophenol
 Concen: 127.488 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF113064.D
 Acq: 15 Mar 2019 14:31

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.2	114.4
141	28.6	27.0	40.6

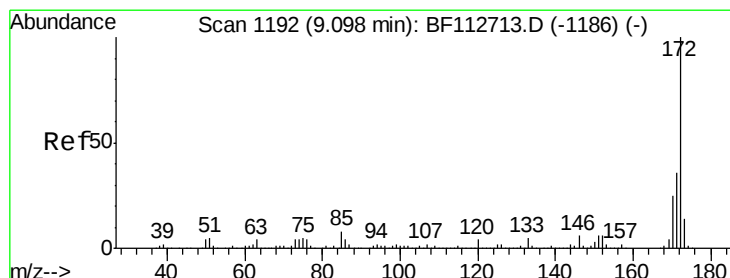
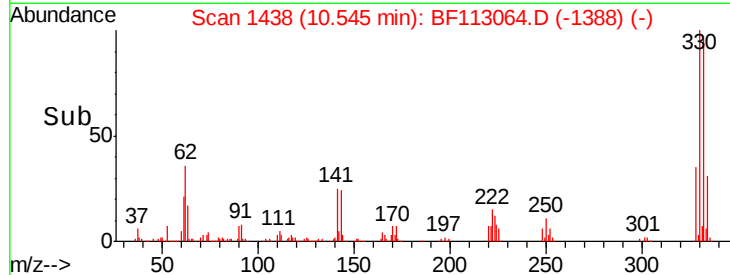
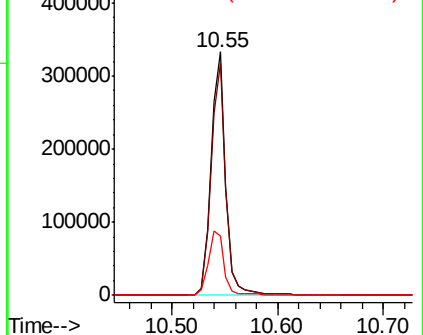


Abundance

Ion 329.80 (329.50 to 330.50): E

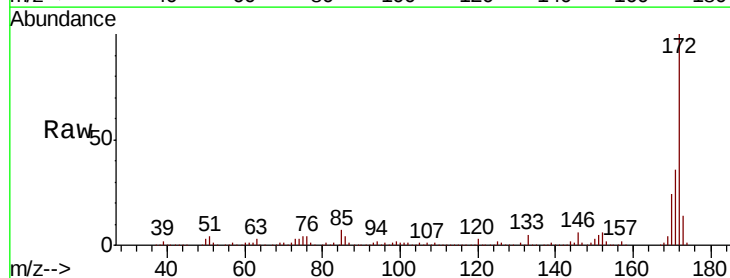
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 81.160 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113064.D
 Acq: 15 Mar 2019 14:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	24.1	20.0	30.0

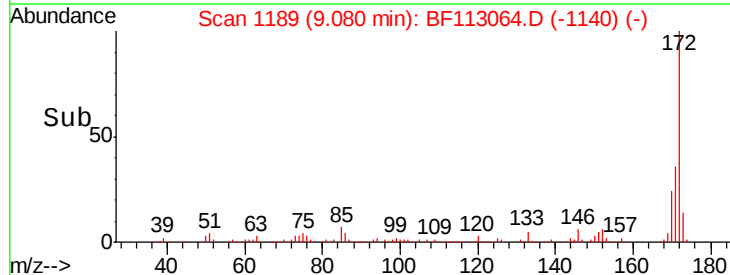
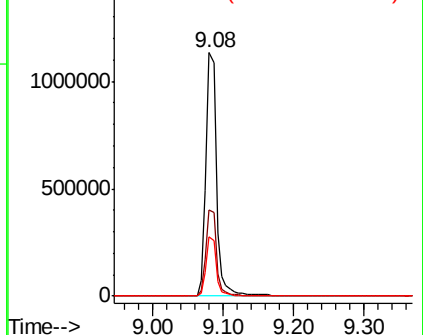


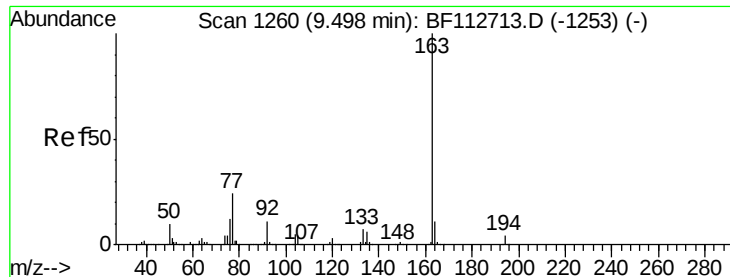
Abundance

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

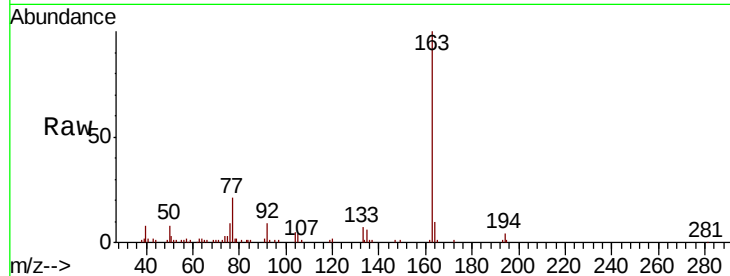




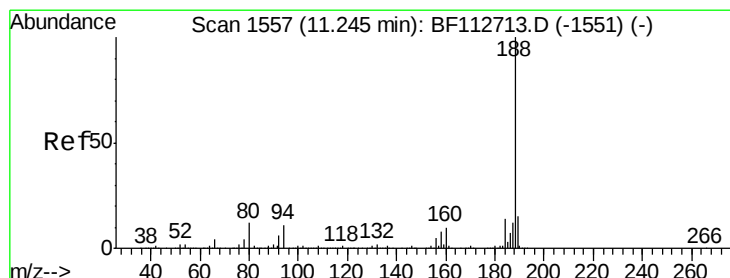
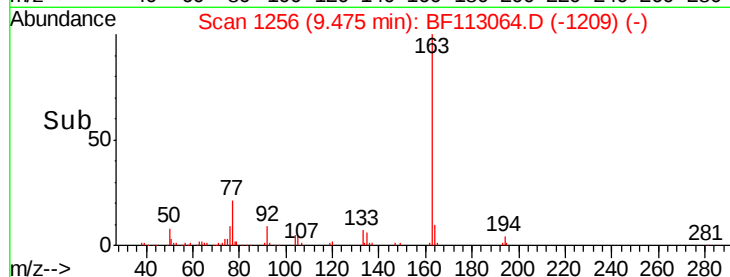
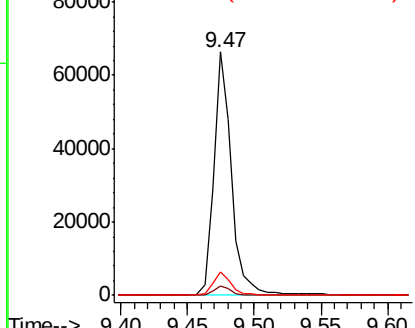
#50
Dimethylphthalate
Concen: 3.476 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF113064.D
Acq: 15 Mar 2019 14:31

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion:163 Resp: 61985
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.9 8.4 12.6

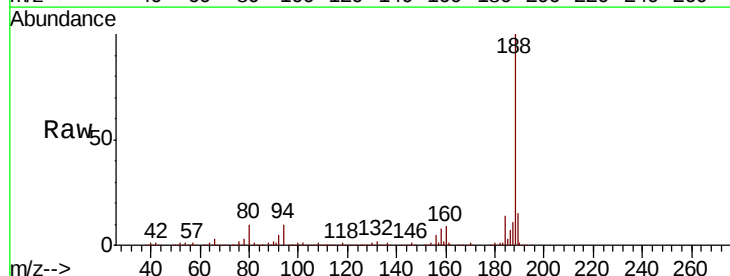


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

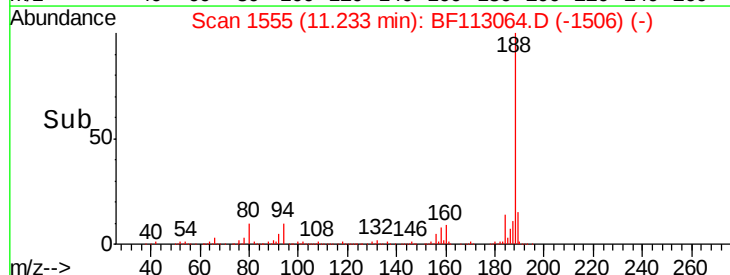
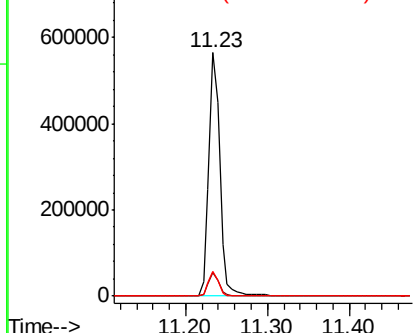


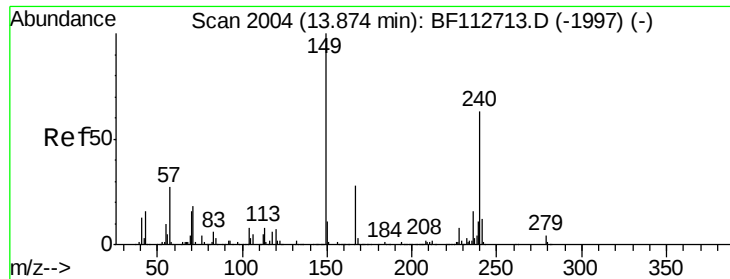
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF113064.D
Acq: 15 Mar 2019 14:31

Tgt Ion:188 Resp: 532673
Ion Ratio Lower Upper
188 100
94 9.7 9.0 13.4
80 10.0 9.2 13.8



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

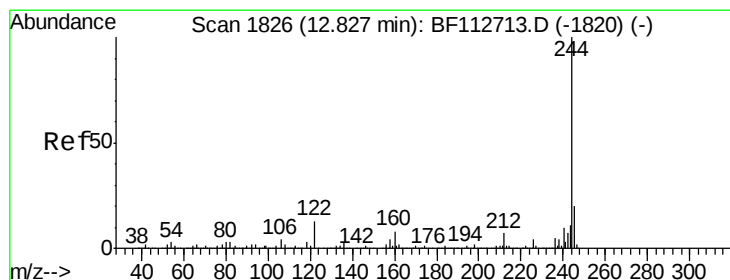
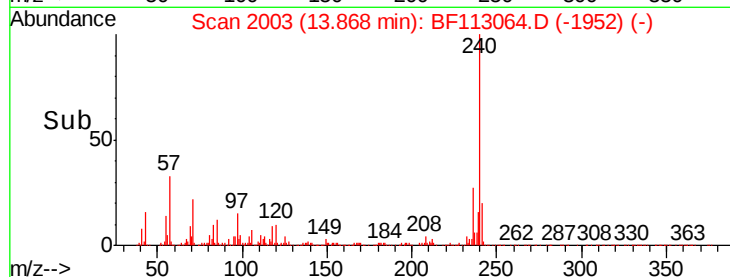
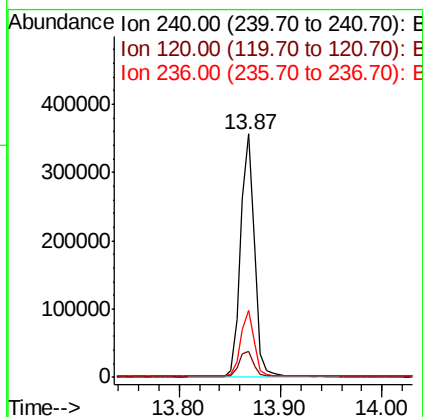
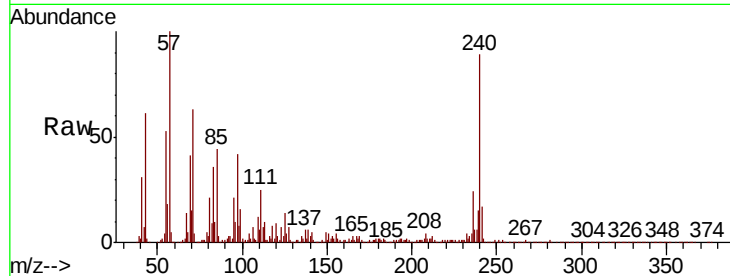




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BF113064.D
 Acq: 15 Mar 2019 14:31

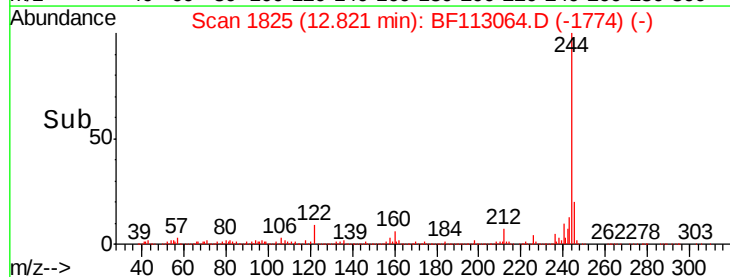
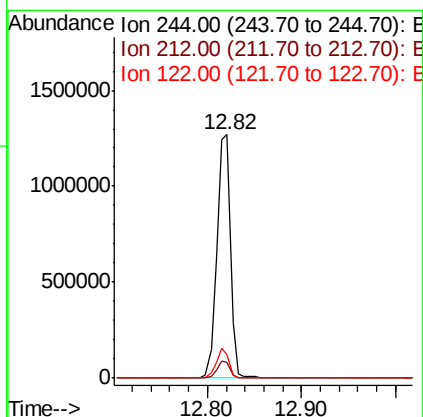
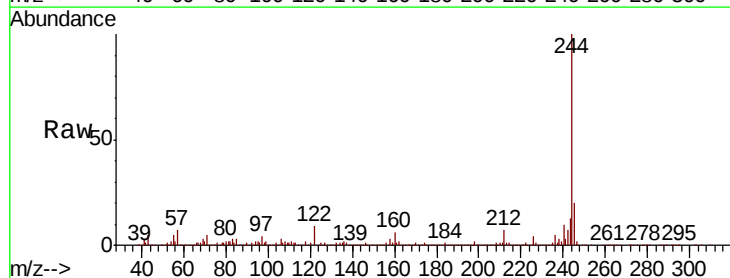
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

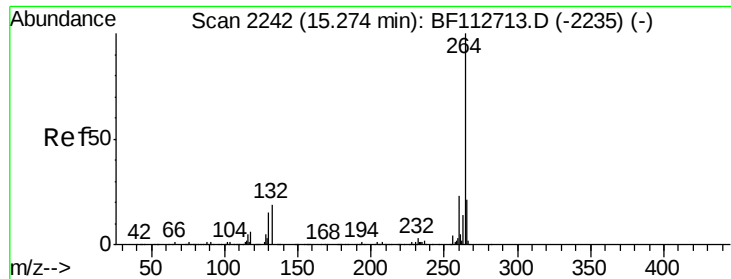
Tot Ion:240 Resp: 338411
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.9 13.3
 236 27.3 20.7 31.1



#79
 Terphenyl-d14
 Concen: 74.504 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF113064.D
 Acq: 15 Mar 2019 14:31

Tgt Ion:244 Resp: 1300646
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 9.4 10.5 15.7#

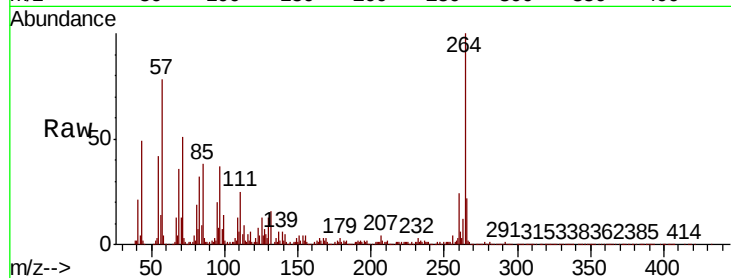




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. 0.01 min
 Lab File: BF113064.D
 Acq: 15 Mar 2019 14:31

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Tot Ion:264 Resp: 381300
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.7 28.1
 265 21.6 17.2 25.8



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

