

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109940.D
 Acq On : 18 Oct 2018 00:23
 Operator : JU/SJ
 Sample : J5542-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Oct 18 11:53:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

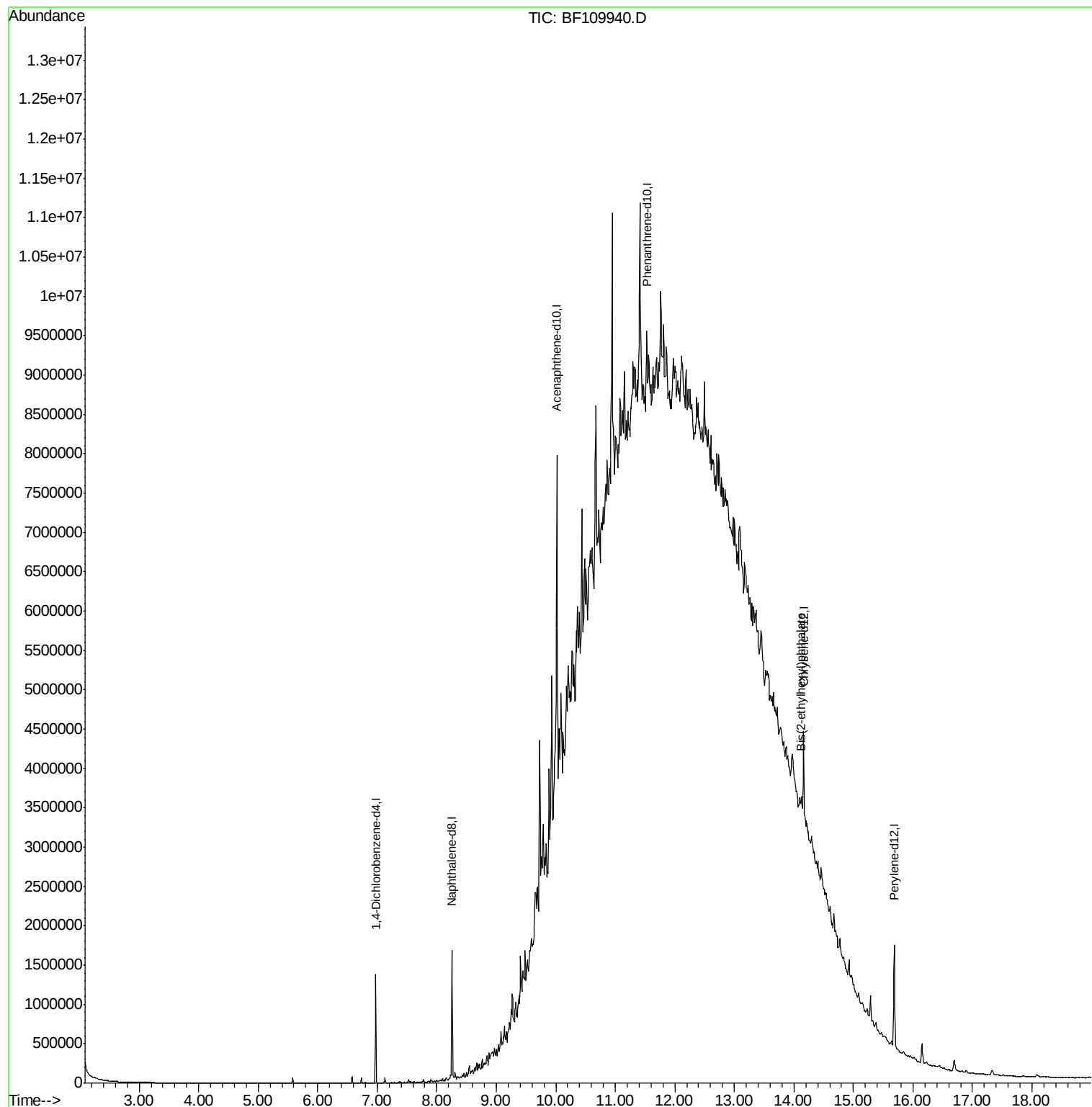
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	183110	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	671112	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	204747	20.00	ng	0.00
64) Phenanthrene-d10	11.53	188	308157	20.00	ng	0.01
76) Chrysene-d12	14.17	240	449480	20.00	ng	0.00
87) Perylene-d12	15.69	264	471866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	16698	1.45	ng	-0.02
7) Phenol-d6	6.58	99	22225	1.55	ng	-0.02
23) Nitrobenzene-d5	7.53	82	12326	1.24	ng	-0.02
42) 2,4,6-Tribromophenol	10.82	330	2418	1.36	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	22963	1.79	ng	0.00
79) Terphenyl-d14	13.10	244	18488	0.86	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	14.13	149	58459	3.329	ng	Qvalue # 86

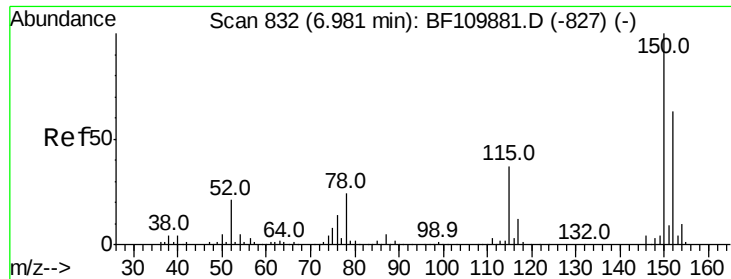
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
Data File : BF109940.D
Acq On : 18 Oct 2018 00:23
Operator : JU/SJ
Sample : J5542-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Quant Time: Oct 18 11:53:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration



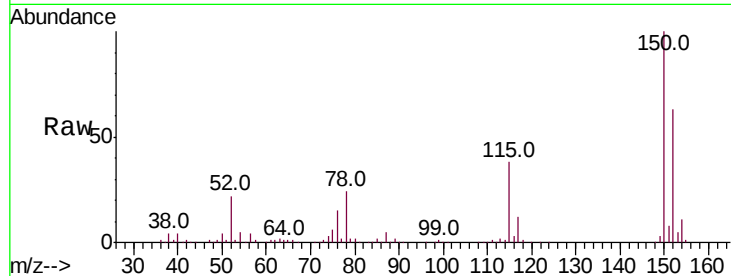


#1

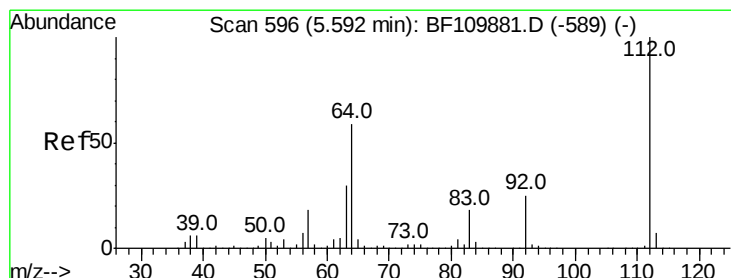
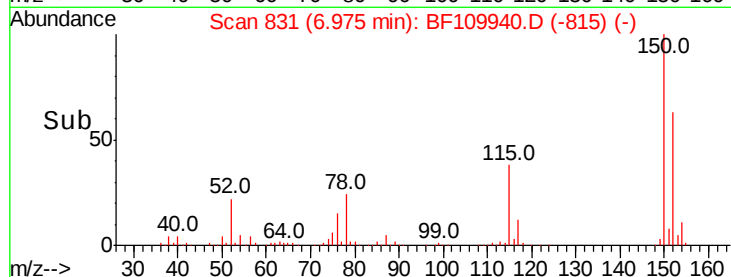
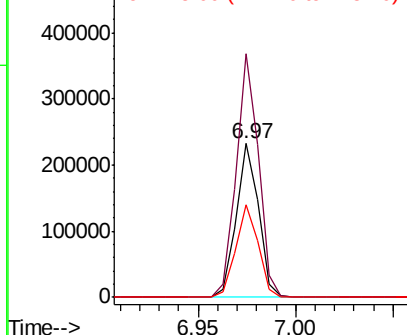
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109940.D
Acq: 18 Oct 2018 00:23

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion:152 Resp: 183110
Ion Ratio Lower Upper
152 100
150 158.7 122.7 184.1
115 60.7 49.1 73.7



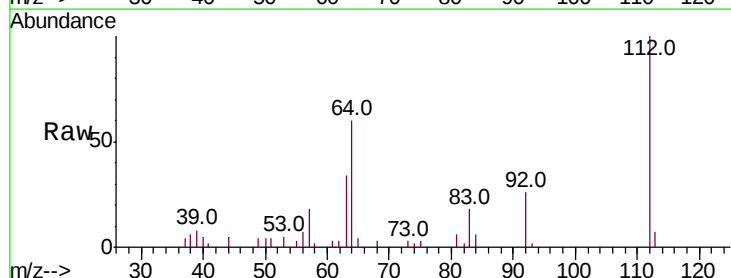
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



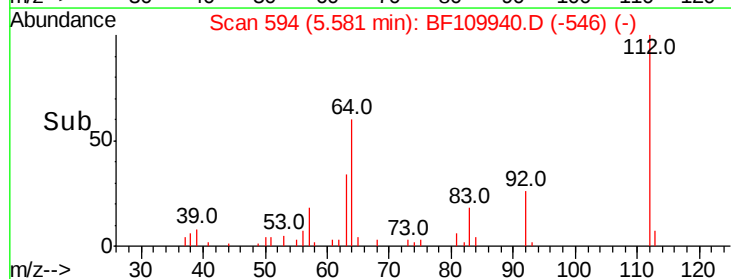
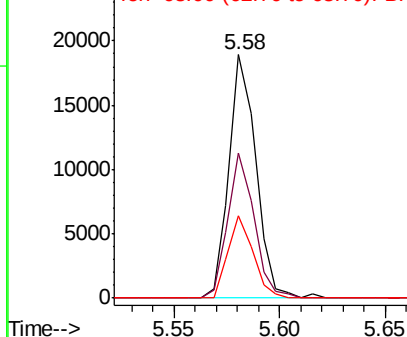
#5

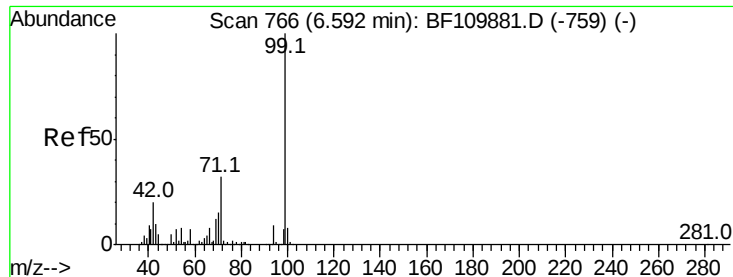
2-Fluorophenol
Concen: 1.446 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF109940.D
Acq: 18 Oct 2018 00:23

Tgt Ion:112 Resp: 16698
Ion Ratio Lower Upper
112 100
64 59.6 44.1 66.1
63 33.8 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: 1.549 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF109940.D

Acq: 18 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

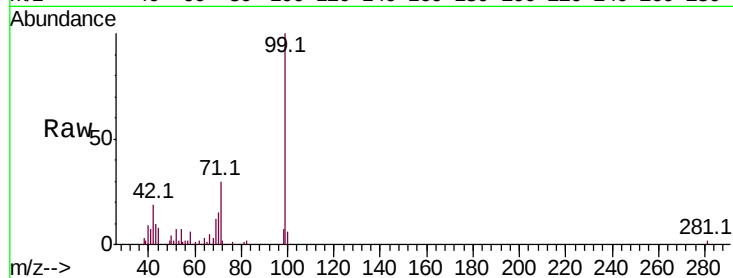
Tot Ion: 99 Resp: 22225

Ion Ratio Lower Upper

99 100

42 18.8 15.8 23.6

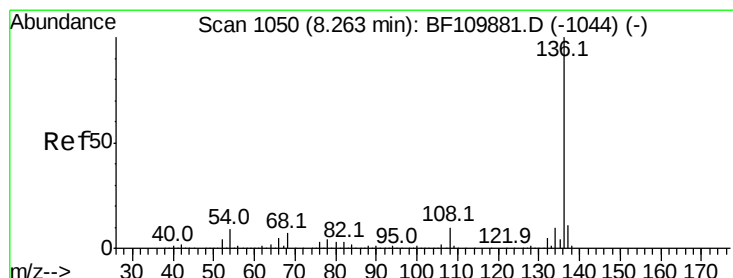
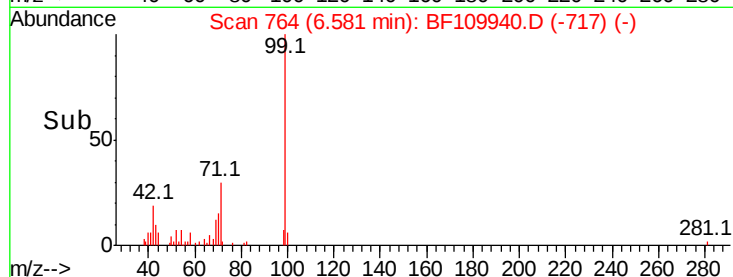
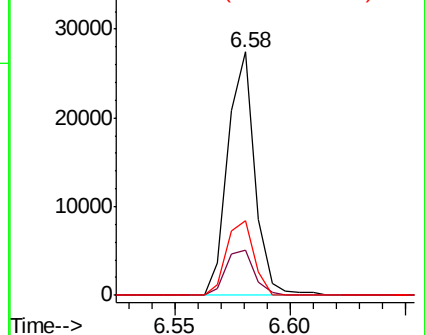
71 30.4 28.0 42.0



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: 8.26 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF109940.D

Acq: 18 Oct 2018 00:23

Tgt Ion: 136 Resp: 671112

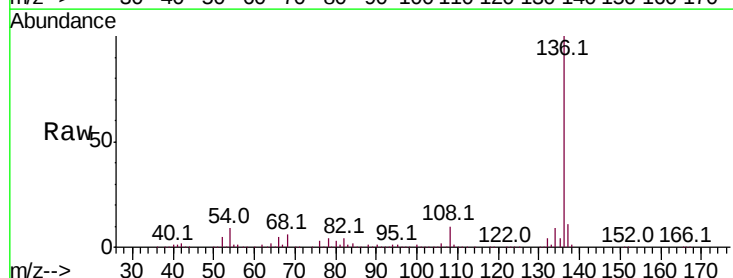
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.8 5.4 8.2#

68 6.5 4.2 6.2#

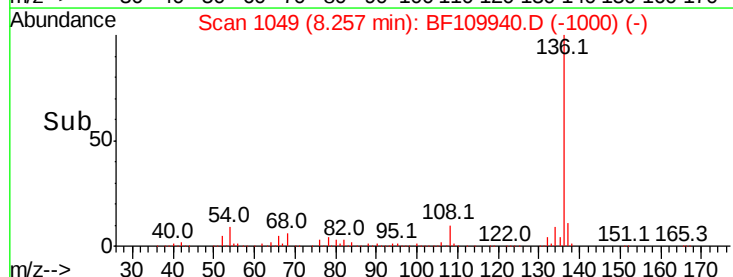
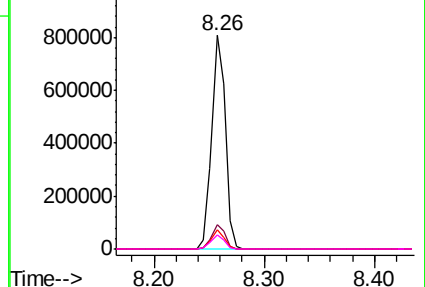


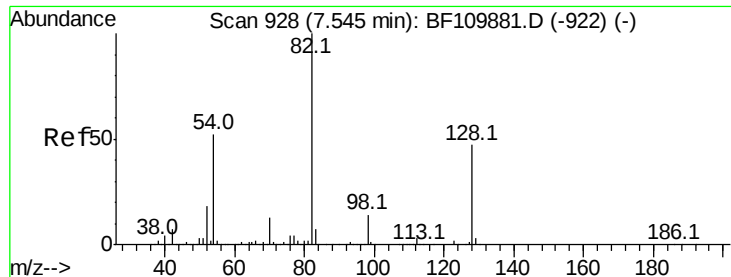
Abundance Ion 136.00 (135.70 to 136.70): E

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

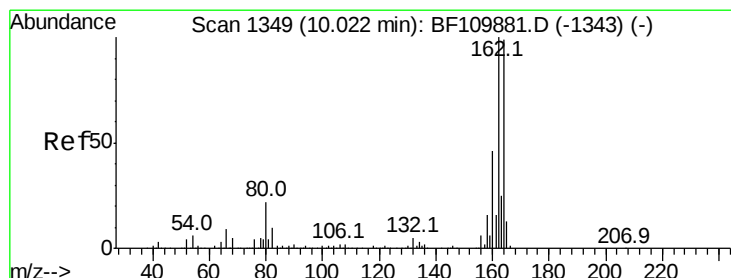
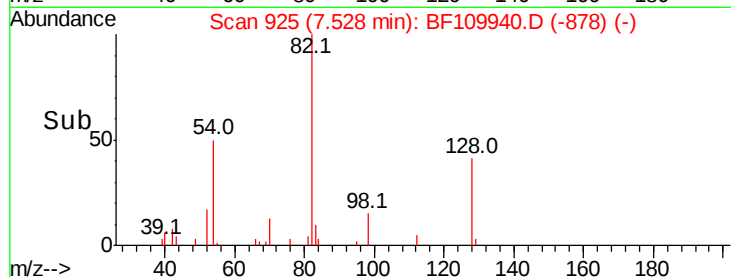
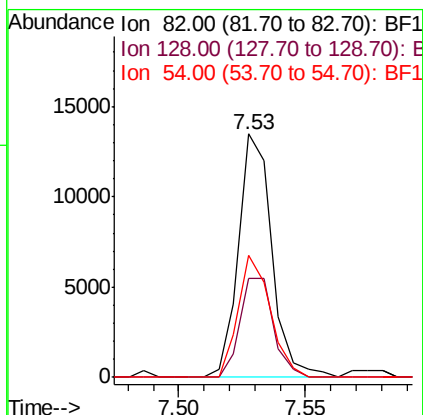
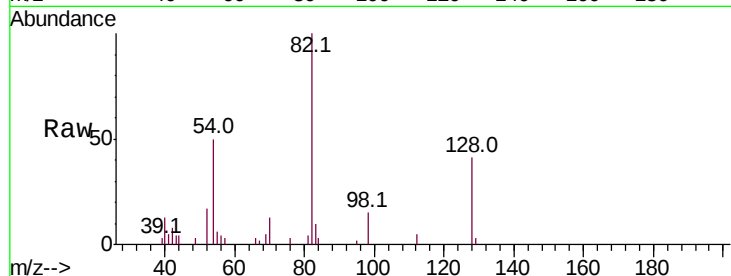




#23
 Nitrobenzene-d5
 Concen: 1.237 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BF109940.D
 Acq: 18 Oct 2018 00:23

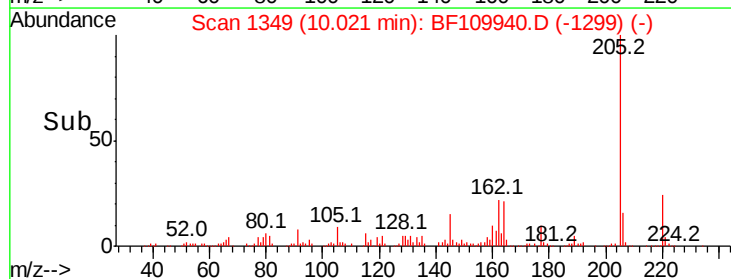
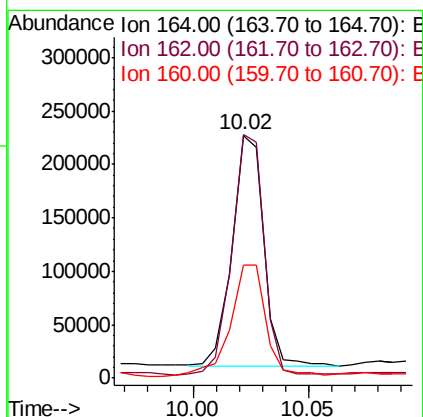
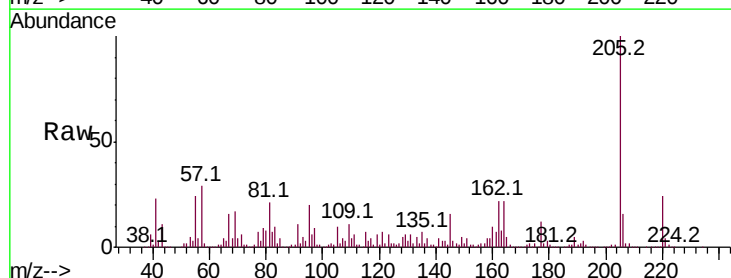
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

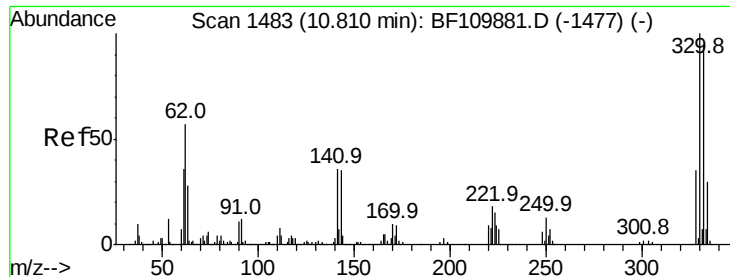
Tot Ion	82	Resp	12326
Ion Ratio	Lower	Upper	
82	100		
128	40.6	34.2	51.2
54	50.0	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BF109940.D
 Acq: 18 Oct 2018 00:23

Tgt Ion	164	Resp	204747
Ion Ratio	Lower	Upper	
164	100		
162	100.3	83.0	124.6
160	46.3	37.0	55.6

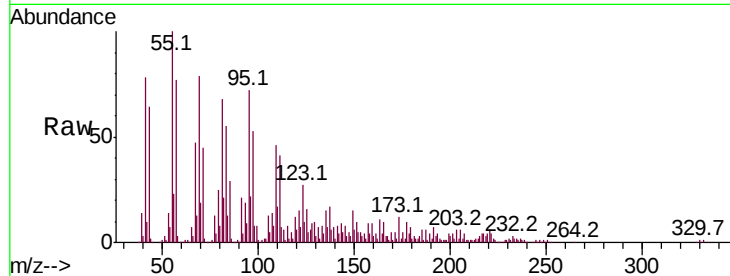




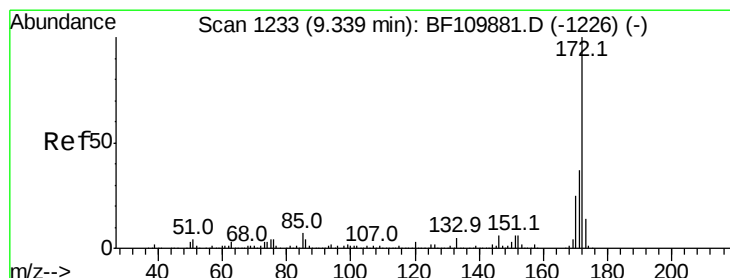
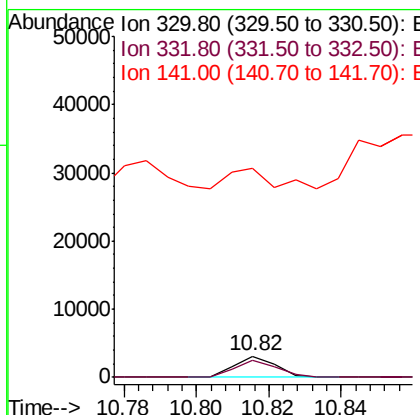
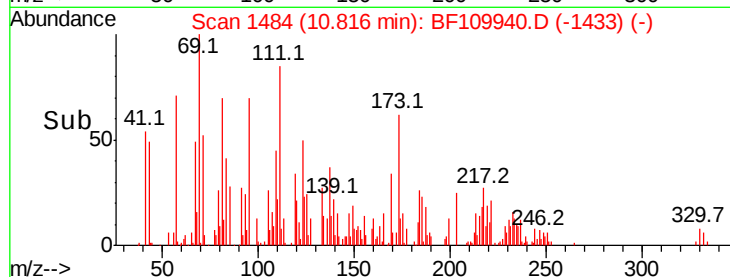
#42
 2,4,6-Tribromophenol
 Concen: 1.364 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BF109940.D
 Acq: 18 Oct 2018 00:23

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Tot Ion:330 Resp: 2418
 Ion Ratio Lower Upper
 330 100
 332 81.1 77.1 115.7
 141 102.2 27.0 40.4#

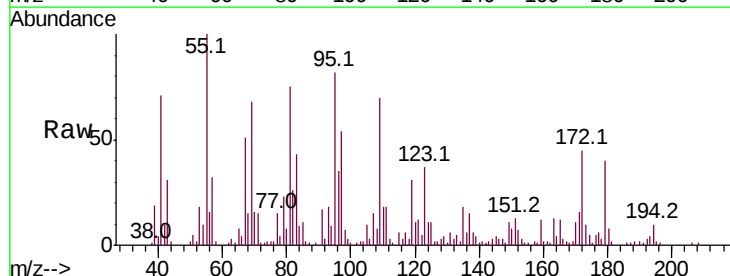


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

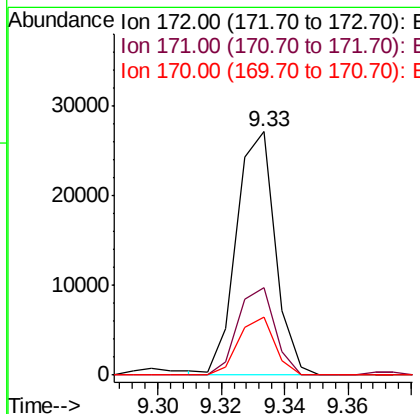
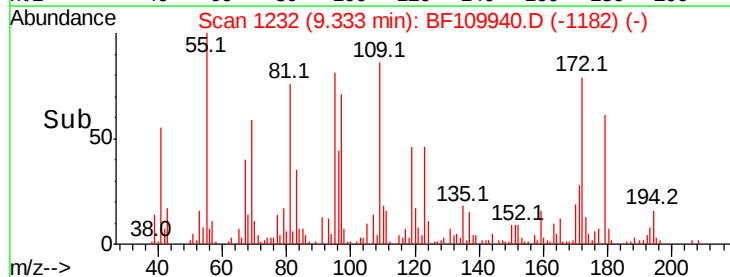


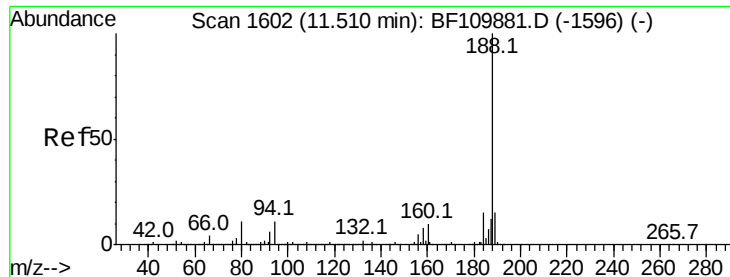
#45
 2-Fluorobiphenyl
 Concen: 1.790 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF109940.D
 Acq: 18 Oct 2018 00:23

Tgt Ion:172 Resp: 22963
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 23.6 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: 11.53 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BF109940.D

Acq: 18 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

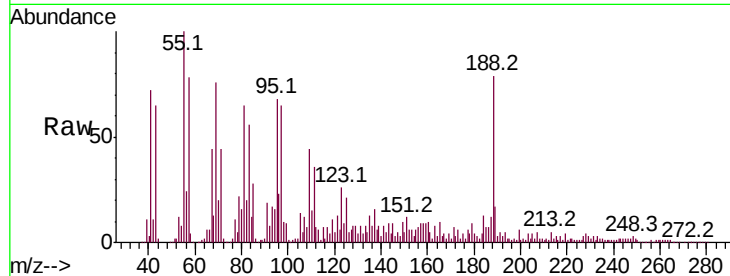
Tot Ion:188 Resp: 308157

Ion Ratio Lower Upper

188 100

94 19.8 7.2 10.8#

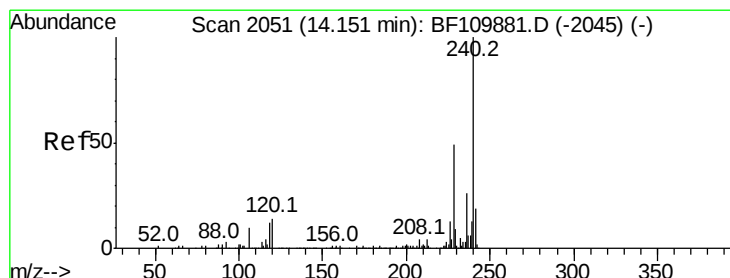
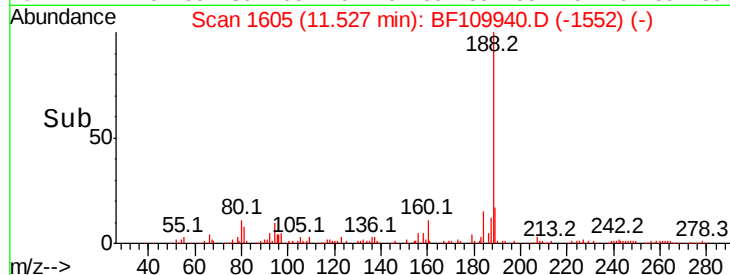
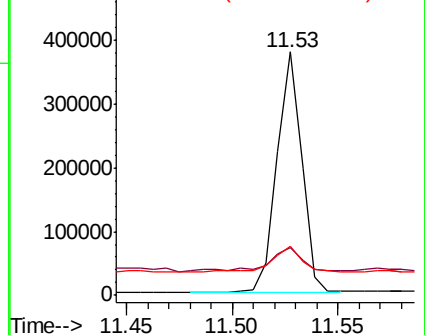
80 20.2 7.9 11.9#



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: 14.17 min Scan# 2054

Delta R.T. 0.01 min

Lab File: BF109940.D

Acq: 18 Oct 2018 00:23

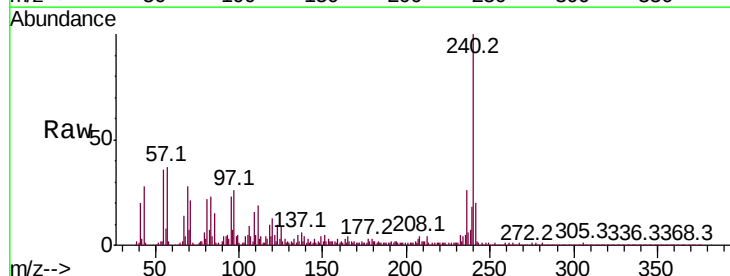
Tgt Ion:240 Resp: 449480

Ion Ratio Lower Upper

240 100

120 12.8 8.3 12.5#

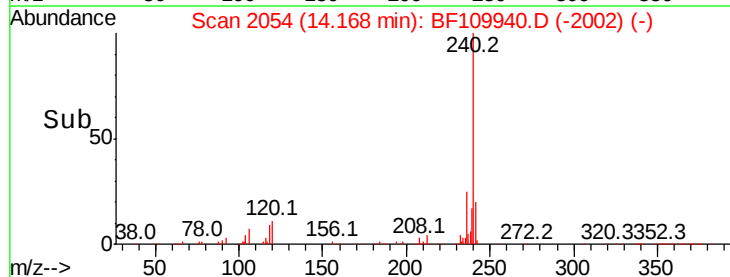
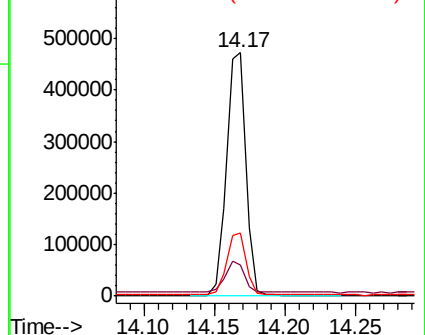
236 25.7 21.2 31.8

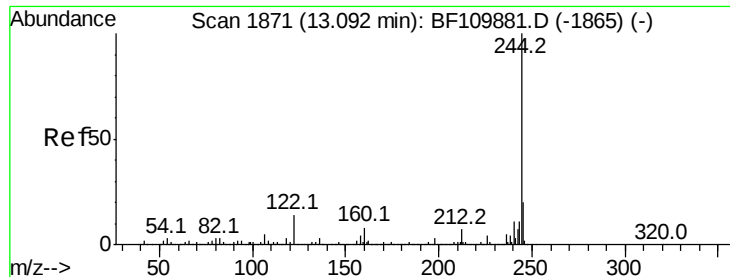


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 0.864 ng

RT: 13.10 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BF109940.D

Acq: 18 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

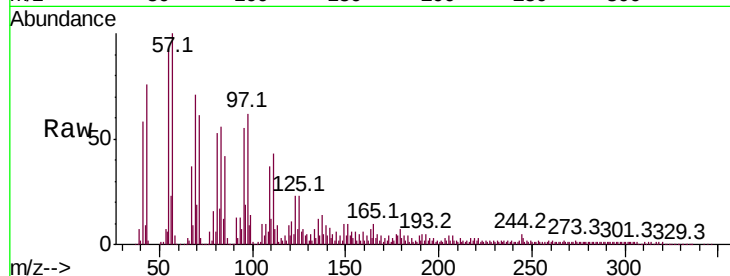
Tot Ion:244 Resp: 18488

Ion Ratio Lower Upper

244 100

212 24.6 5.8 8.8#

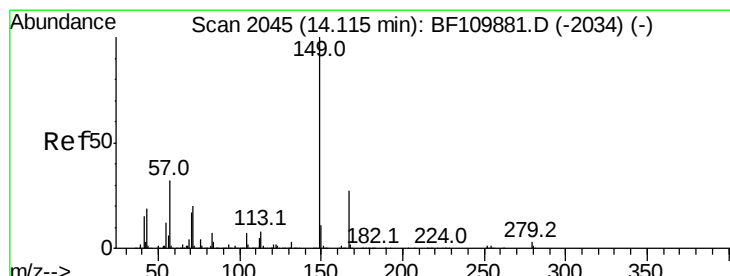
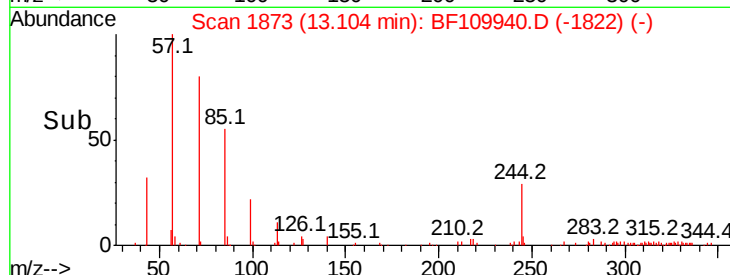
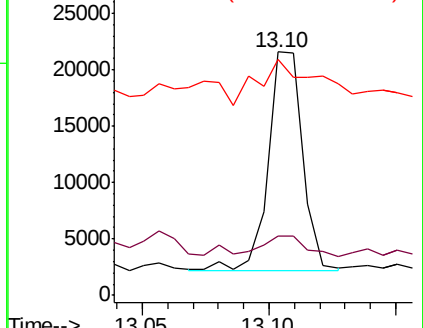
122 97.0 8.7 13.1#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.329 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BF109940.D

Acq: 18 Oct 2018 00:23

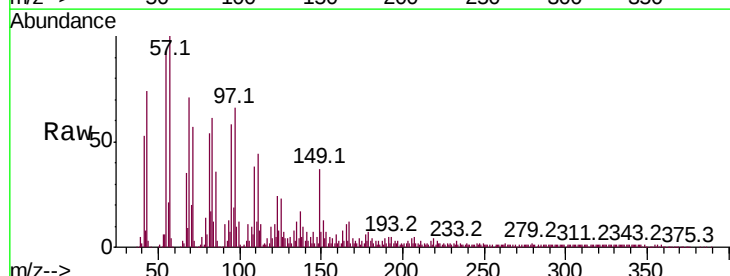
Tgt Ion:149 Resp: 58459

Ion Ratio Lower Upper

149 100

167 32.1 19.8 29.8#

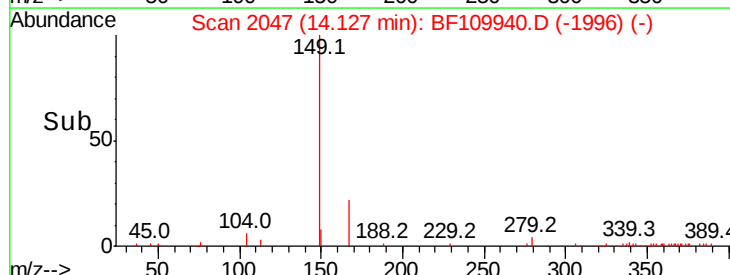
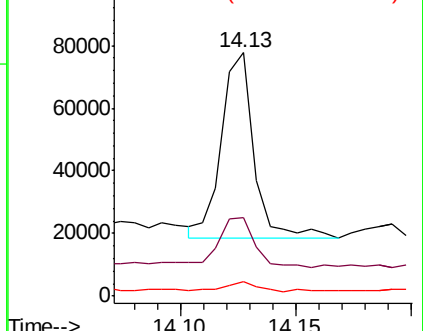
279 6.0 2.7 4.1#

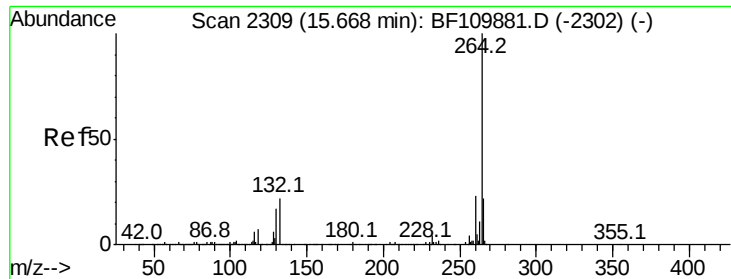


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

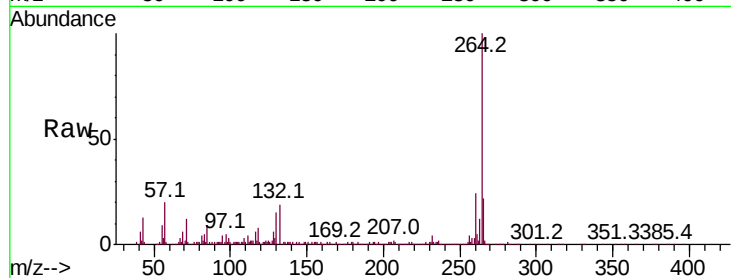




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BF109940.D
Acq: 18 Oct 2018 00:23

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.5	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

