

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109705.D
 Acq On : 9 Oct 2018 19:59
 Operator : JU/SJ
 Sample : J5324-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Oct 10 04:38:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	70299	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	302381	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	120797	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	196903	20.00	ng	0.00
75) Chrysene-d12	13.83	240	197520	20.00	ng	0.00
86) Perylene-d12	15.23	264	158829	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	28125	7.10	ng	0.00
7) Phenol-d6	6.35	99	54784	10.35	ng	0.00
23) Nitrobenzene-d5	7.26	82	38728	7.06	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	10619	8.07	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	42858	4.89	ng	0.00
78) Terphenyl-d14	12.78	244	34138	3.35	ng	0.00

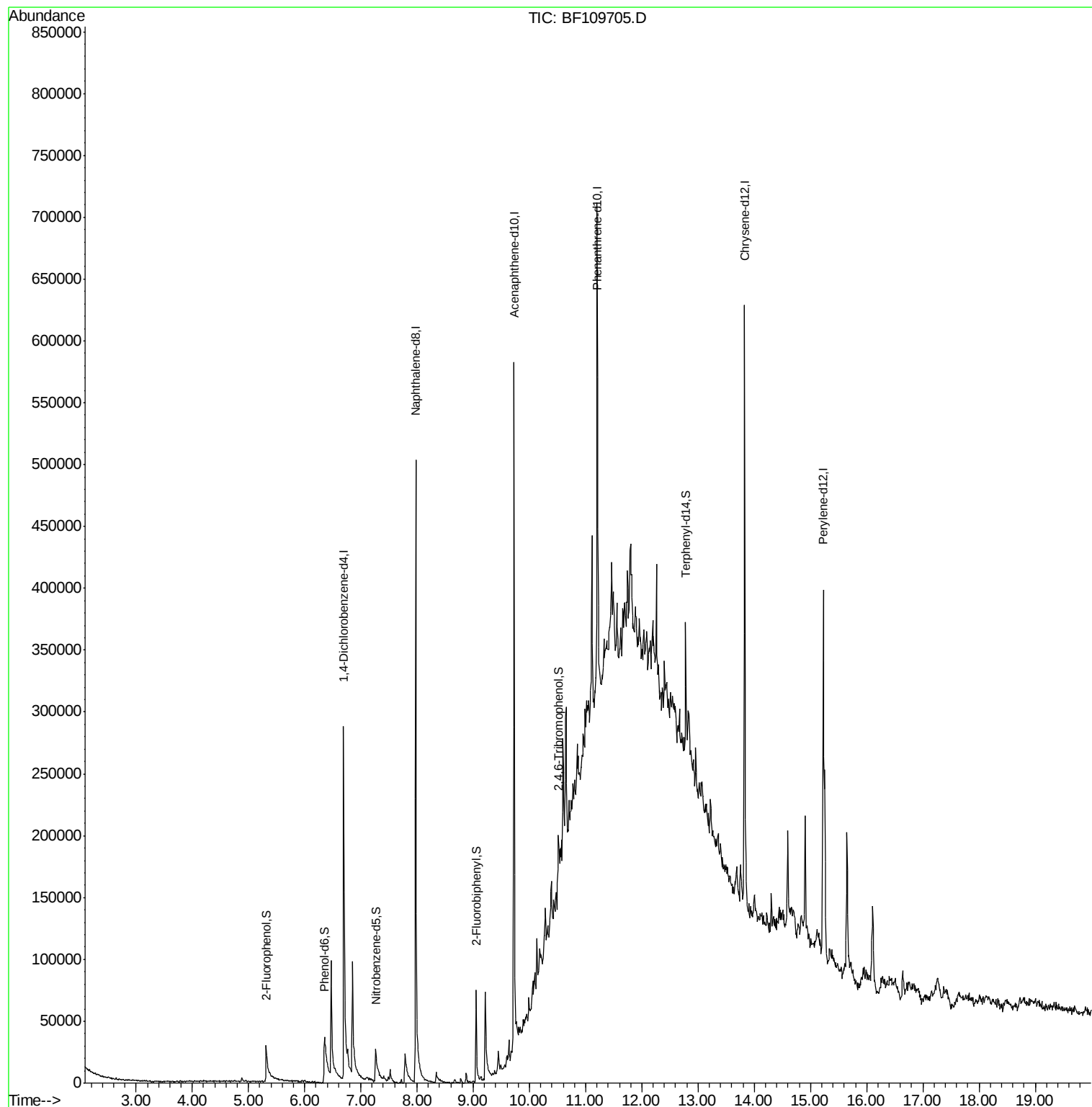
Target Compounds Qvalue

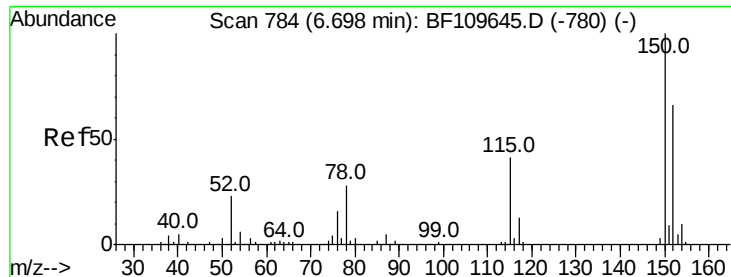
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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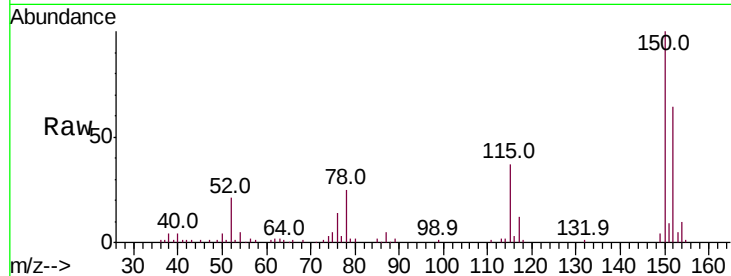


#1

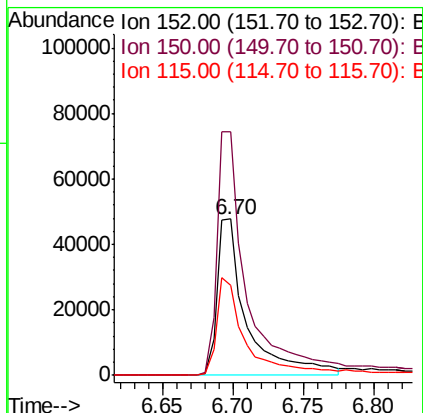
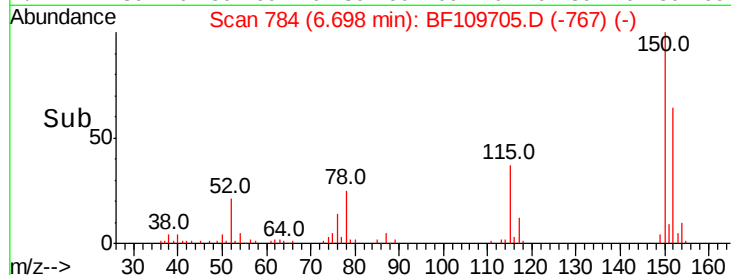
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109705.D
Acq: 9 Oct 2018 19:59

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion:152 Resp: 70299
Ion Ratio Lower Upper
152 100
150 155.6 122.7 184.1
115 57.9 49.1 73.7



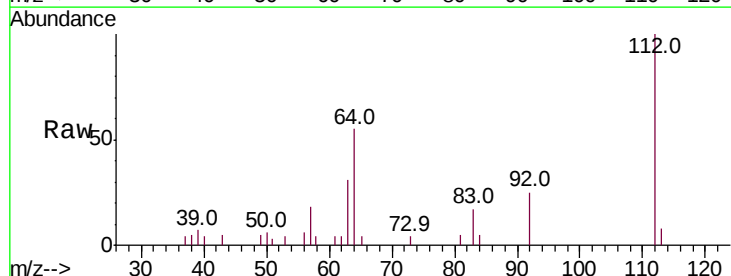
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



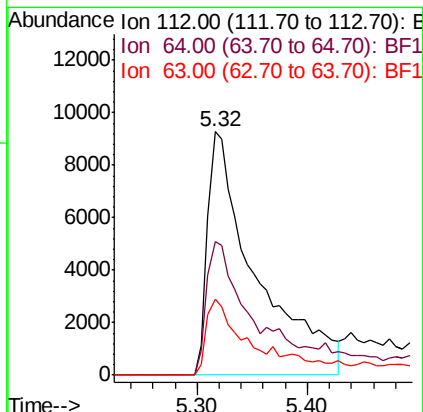
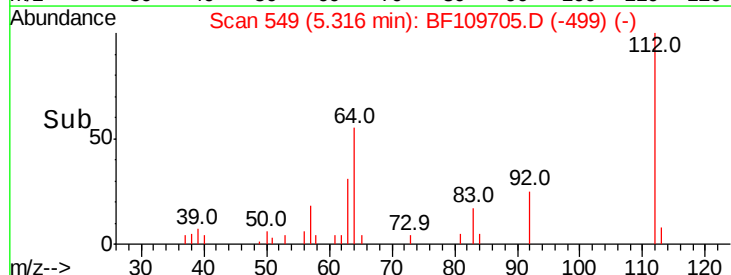
#5

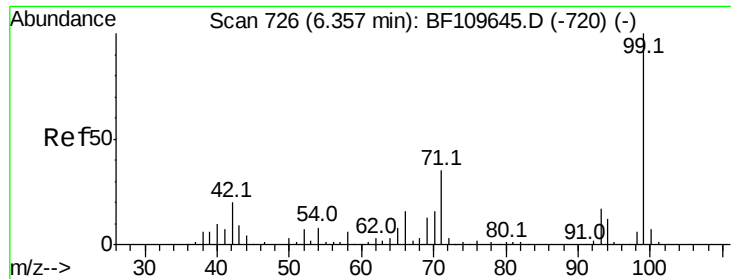
2-Fluorophenol
Concen: 7.101 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF109705.D
Acq: 9 Oct 2018 19:59

Tgt Ion:112 Resp: 28125
Ion Ratio Lower Upper
112 100
64 55.0 44.1 66.1
63 31.0 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: 10.355 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109705.D

Acq: 9 Oct 2018 19:59

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

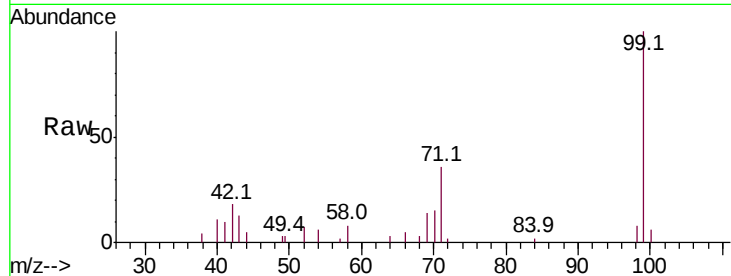
Tot Ion: 99 Resp: 54784

Ion Ratio Lower Upper

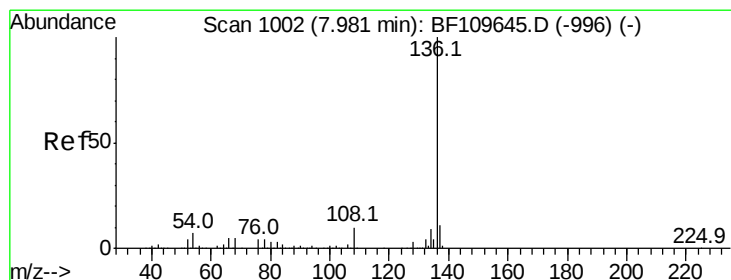
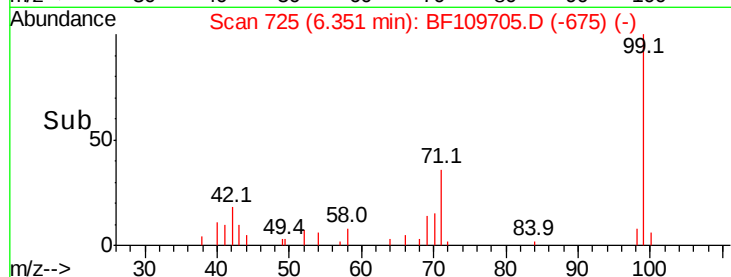
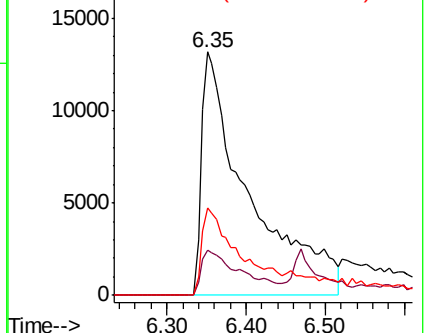
99 100

42 18.5 15.8 23.6

71 36.0 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: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109705.D

Acq: 9 Oct 2018 19:59

Tgt Ion: 136 Resp: 302381

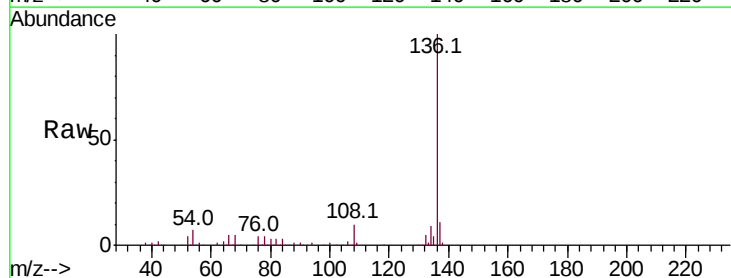
Ion Ratio Lower Upper

136 100

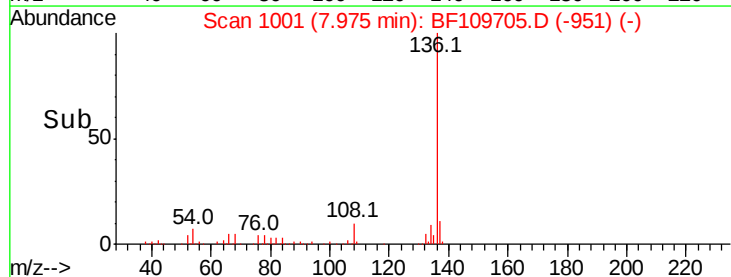
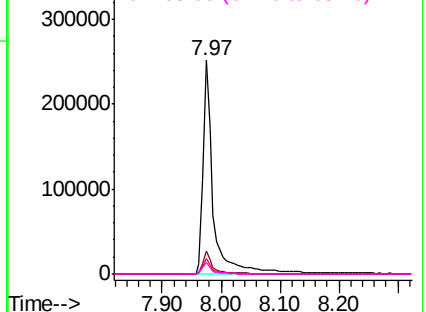
137 10.8 8.8 13.2

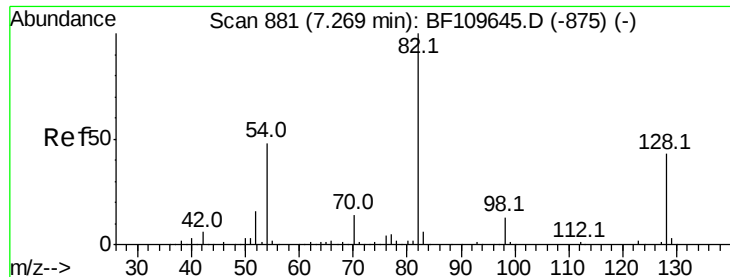
54 7.0 5.4 8.2

68 5.2 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

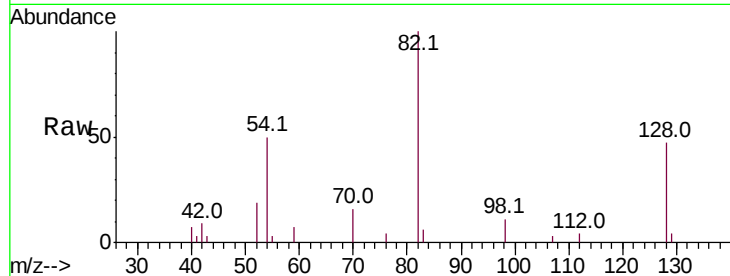




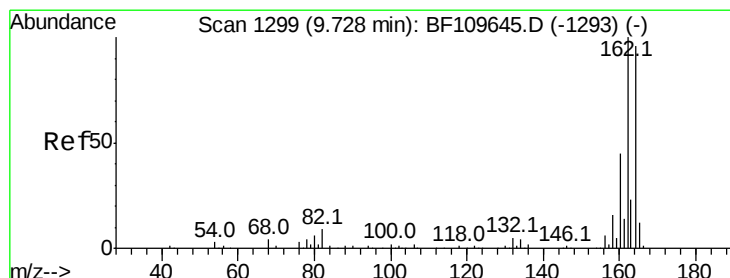
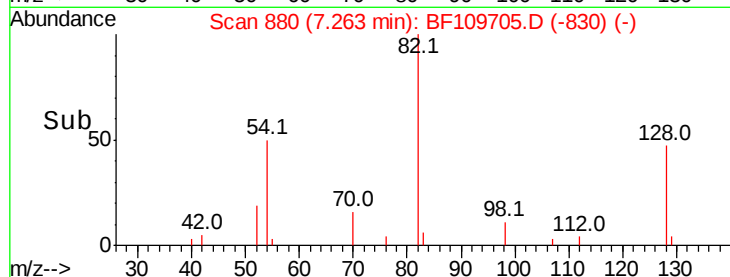
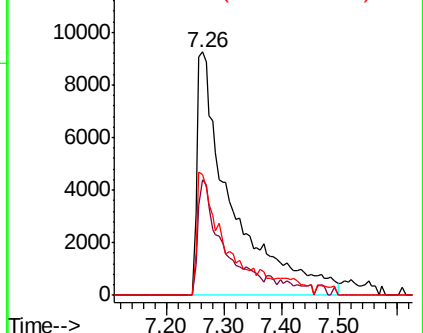
#23
Nitrobenzene-d5
Concen: 7.060 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109705.D
Acq: 9 Oct 2018 19:59

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion: 82 Resp: 38728
Ion Ratio Lower Upper
82 100
128 47.3 34.2 51.2
54 49.5 38.6 58.0

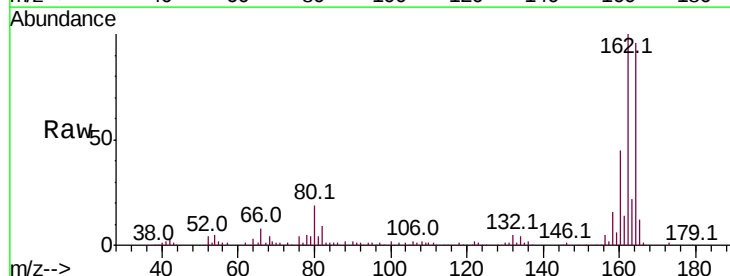


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

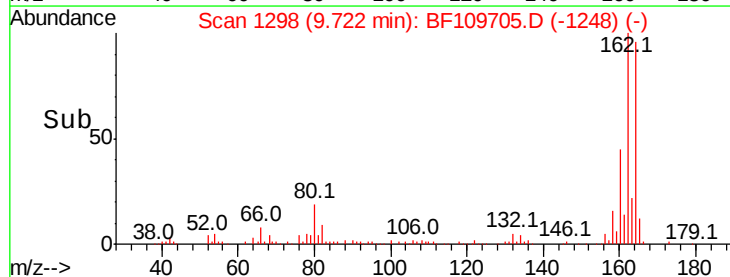
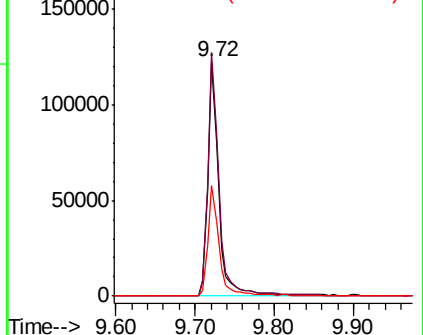


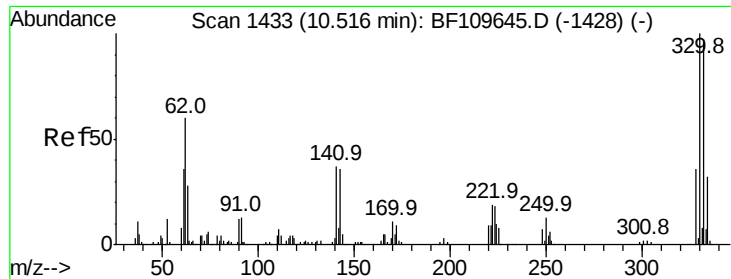
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109705.D
Acq: 9 Oct 2018 19:59

Tgt Ion:164 Resp: 120797
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.6
160 47.3 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

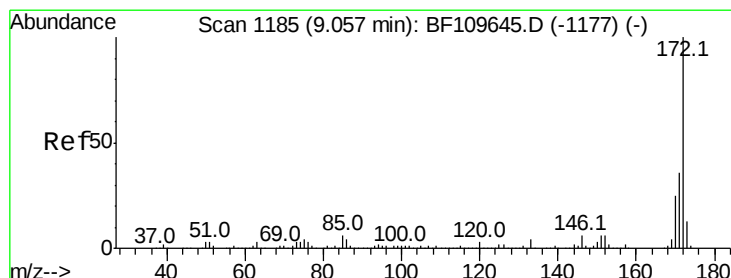
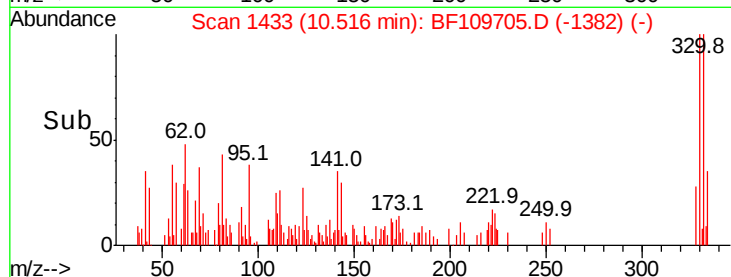
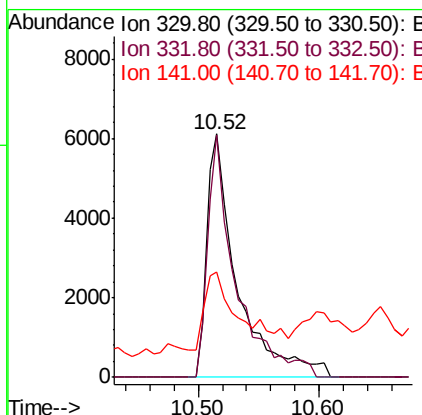
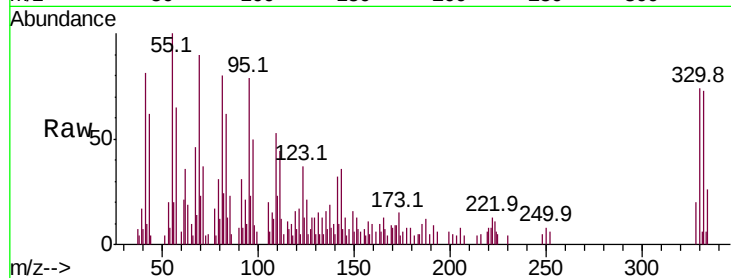




#41
 2,4,6-Tribromophenol
 Concen: 8.068 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF109705.D
 Acq: 9 Oct 2018 19:59

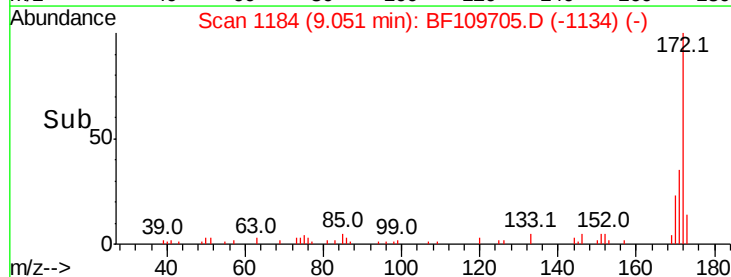
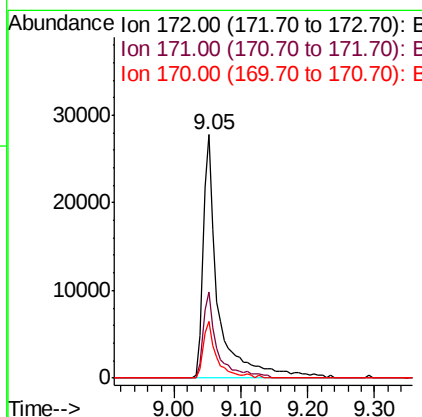
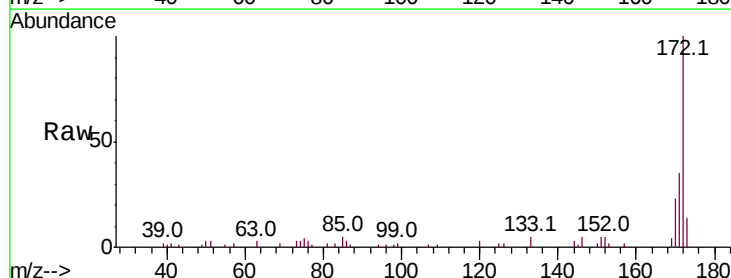
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

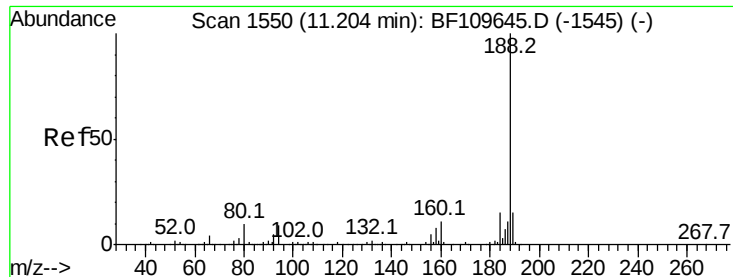
Tot Ion:330 Resp: 10619
 Ion Ratio Lower Upper
 330 100
 332 92.4 77.1 115.7
 141 36.8 27.0 40.4



#44
 2-Fluorobiphenyl
 Concen: 4.886 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109705.D
 Acq: 9 Oct 2018 19:59

Tgt Ion:172 Resp: 42858
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 43.0
 170 23.1 19.7 29.5

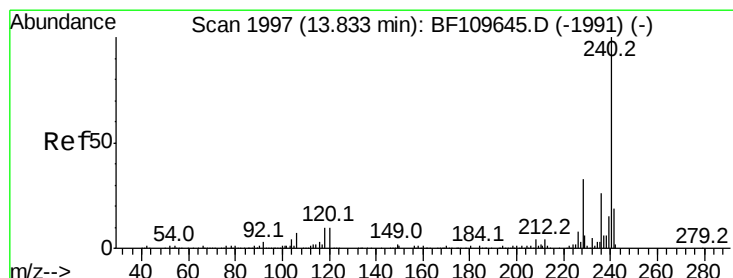
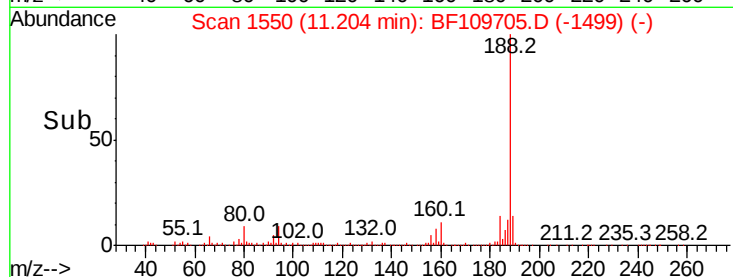
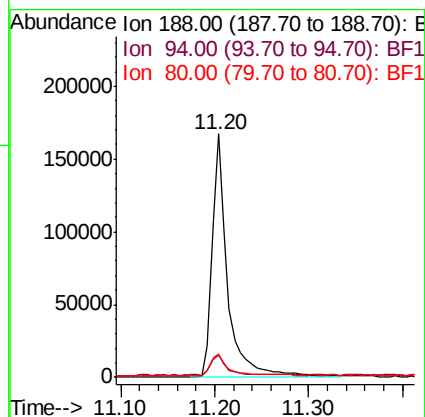
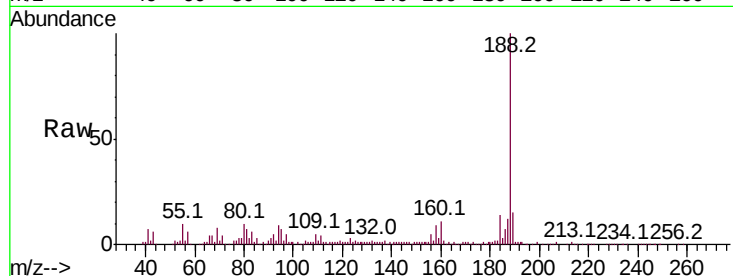




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109705.D
Acq: 9 Oct 2018 19:59

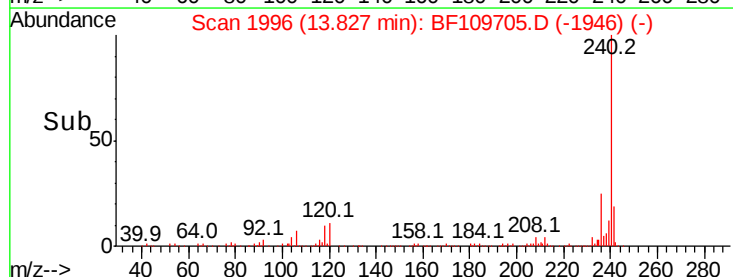
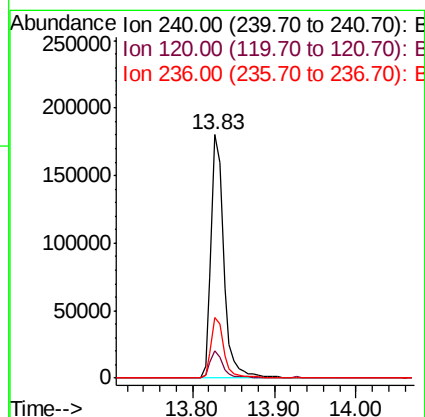
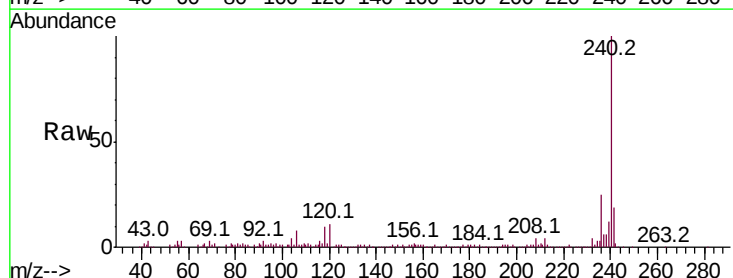
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

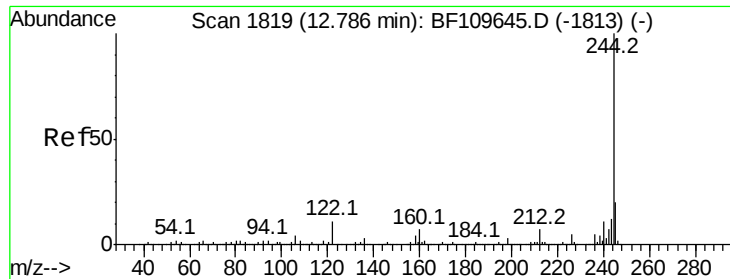
Tot Ion:188 Resp: 196903
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.7 7.9 11.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109705.D
Acq: 9 Oct 2018 19:59

Tgt Ion:240 Resp: 197520
Ion Ratio Lower Upper
240 100
120 11.3 8.3 12.5
236 24.8 21.2 31.8





#78

Terphenyl-d14

Concen: 3.346 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109705.D

Acq: 9 Oct 2018 19:59

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

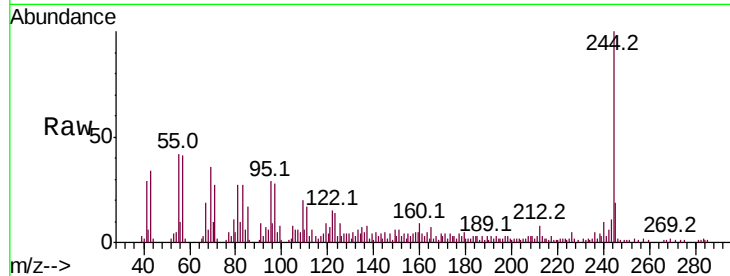
Tot Ion:244 Resp: 34138

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

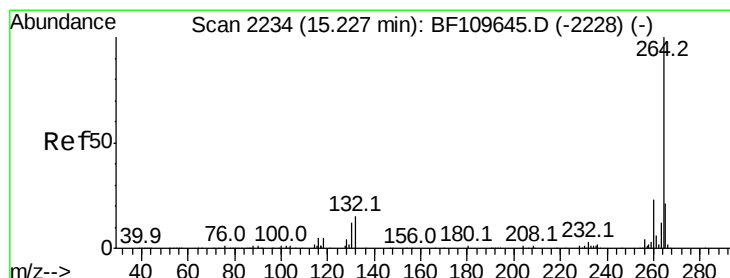
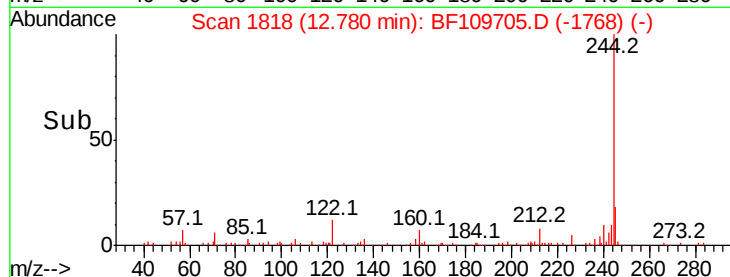
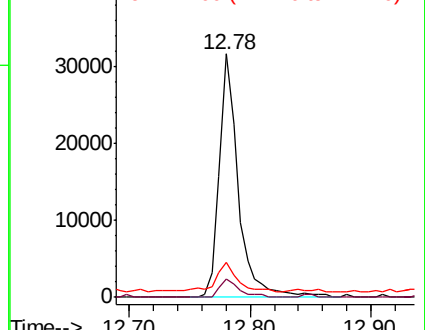
122 14.6 8.7 13.1#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BF109705.D

Acq: 9 Oct 2018 19:59

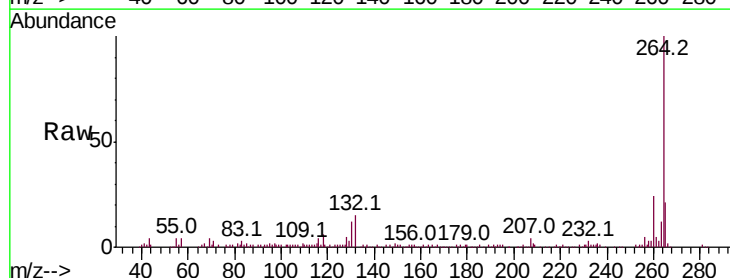
Tgt Ion:264 Resp: 158829

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 20.8 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

