

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
 Data File : BF102944.D
 Acq On : 13 Feb 2018 2:46
 Operator : SJ/JU
 Sample : J1520-04 50X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Feb 13 05:04:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	161746	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	656566	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	248277	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	294257	20.00	ng	0.01
75) Chrysene-d12	14.05	240	302743	20.00	ng	0.00
86) Perylene-d12	15.54	264	258347	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	2502	0.23	ng	0.00
7) Phenol-d6	6.50	99	3166	0.25	ng	0.00
23) Nitrobenzene-d5	7.45	82	3610	0.38	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	282	0.14	ng	0.01
44) 2-Fluorobiphenyl	9.24	172	6483	0.43	ng	0.00
78) Terphenyl-d14	13.00	244	4381	0.34	ng	0.00

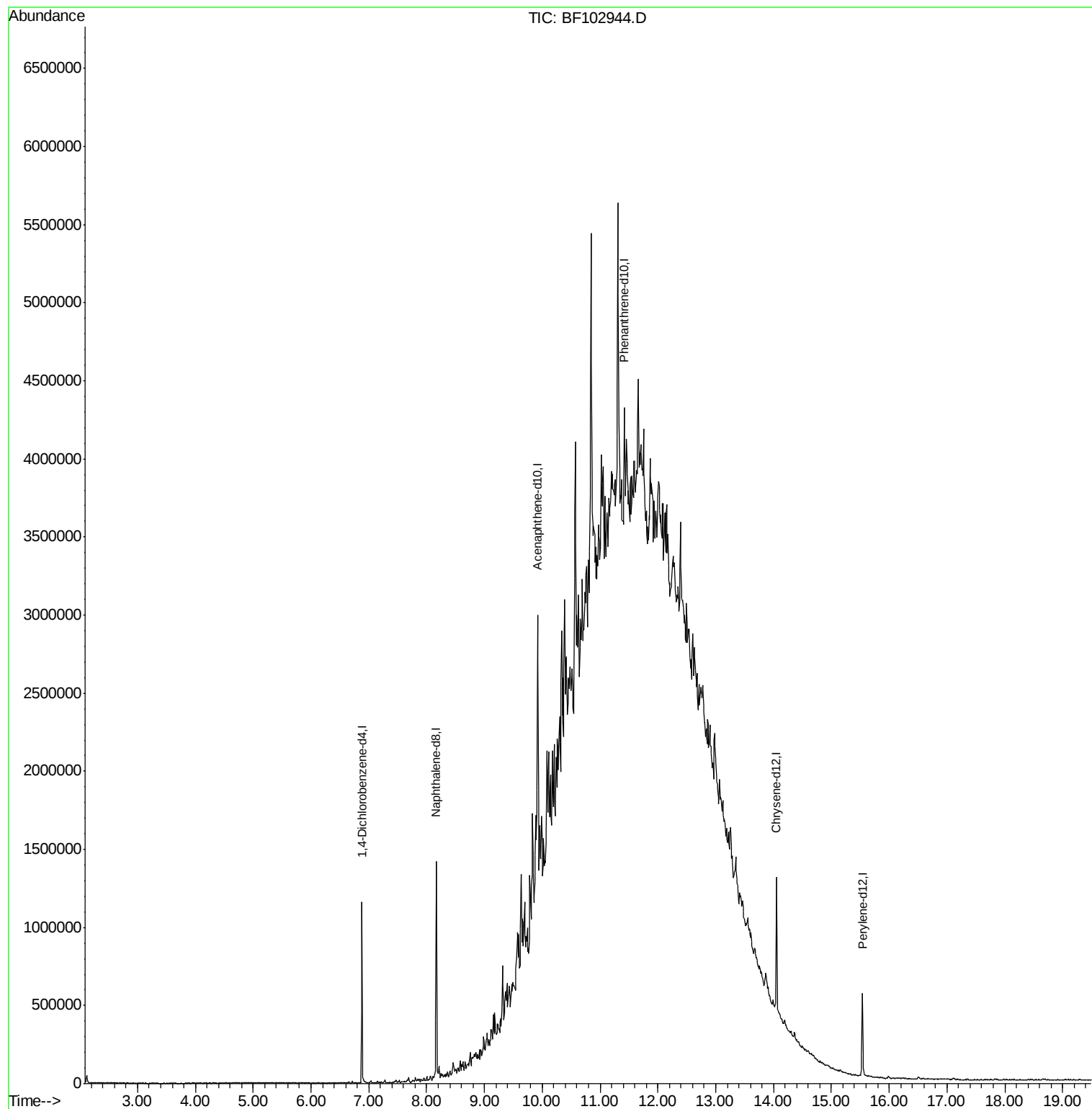
Target Compounds Qvalue

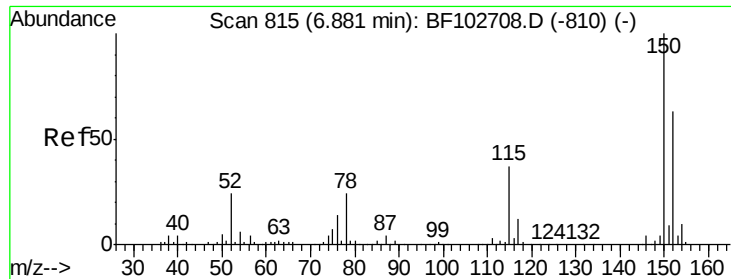
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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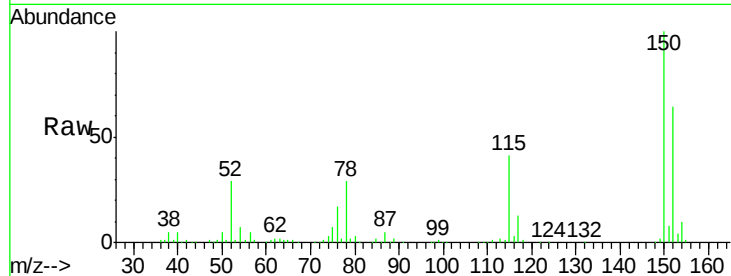


#1

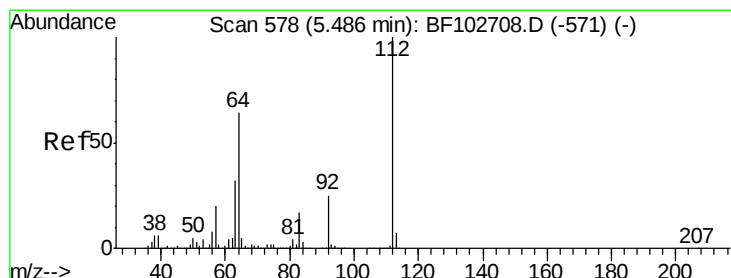
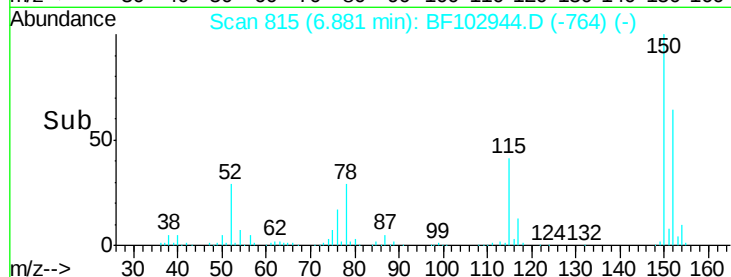
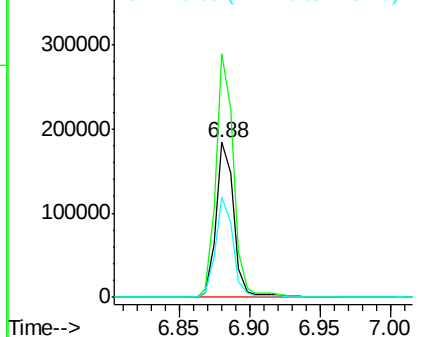
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102944.D
Acq: 13 Feb 2018 2:46

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion:152 Resp: 161746
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 64.8 50.1 75.1



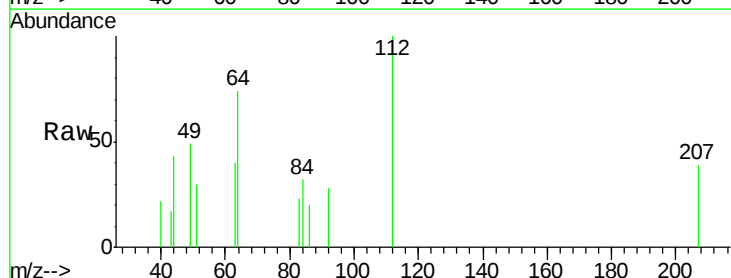
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



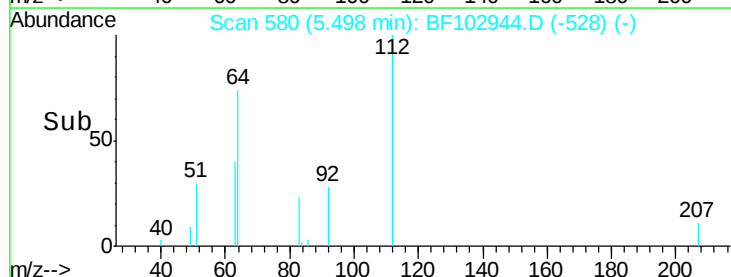
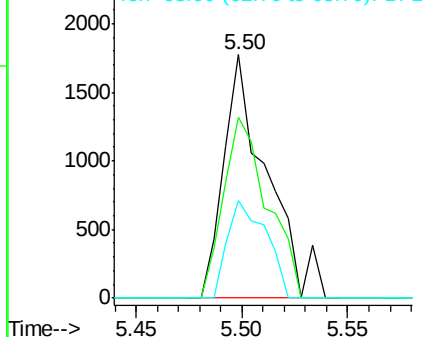
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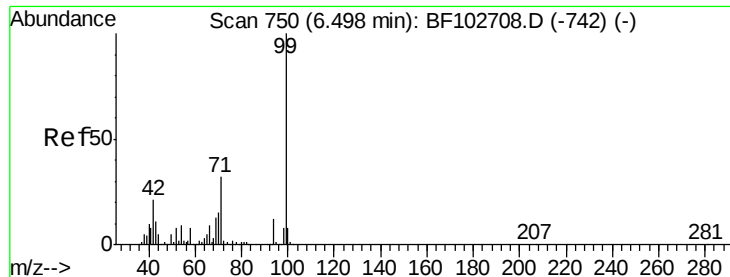
2-Fluorophenol
Concen: 0.235 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF102944.D
Acq: 13 Feb 2018 2:46

Tgt Ion:112 Resp: 2502
Ion Ratio Lower Upper
112 100
64 74.1 47.9 71.9#
63 40.0 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: 0.247 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102944.D

Acq: 13 Feb 2018 2:46

Instrument :

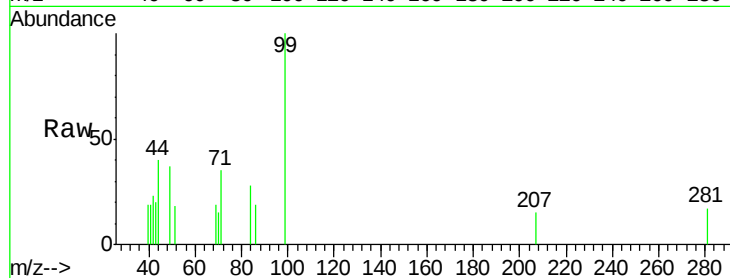
BNA_F

ClientSampleId :

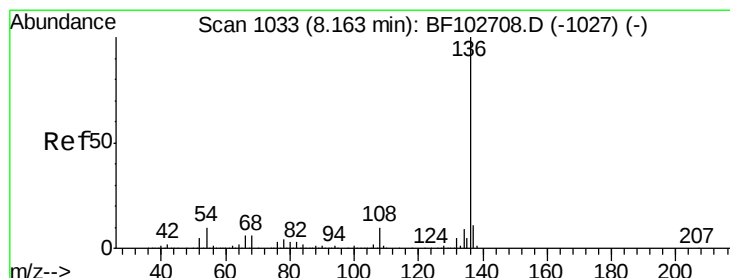
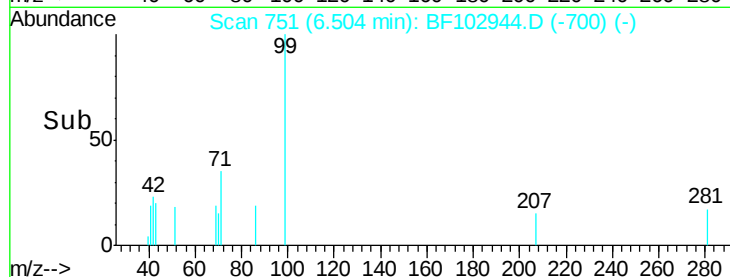
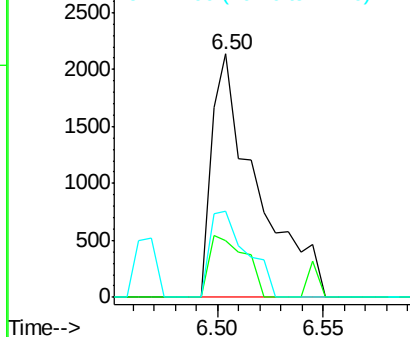
OILY-DEBRIS

Tot Ion: 99 Resp: 3166

Ion	Ratio	Lower	Upper
99	100		
42	23.1	14.5	21.7#
71	35.1	25.4	38.0



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: 8.17 min Scan# 1034

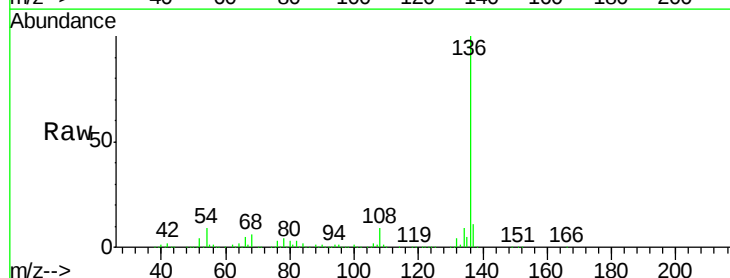
Delta R.T. -0.00 min

Lab File: BF102944.D

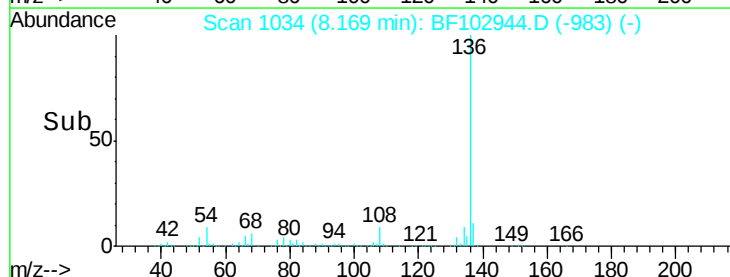
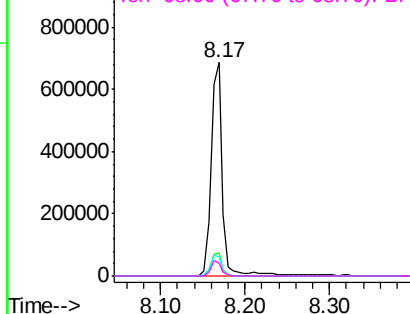
Acq: 13 Feb 2018 2:46

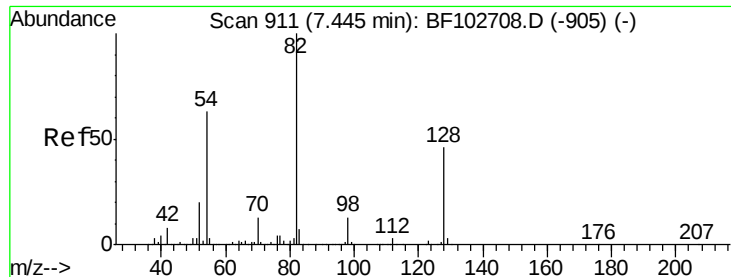
Tgt Ion: 136 Resp: 656566

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.9	6.6	9.8
68	6.1	5.0	7.4



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

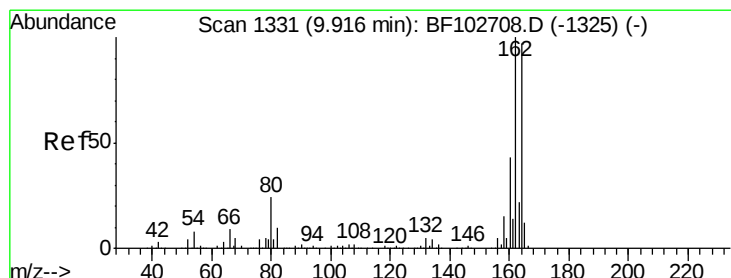
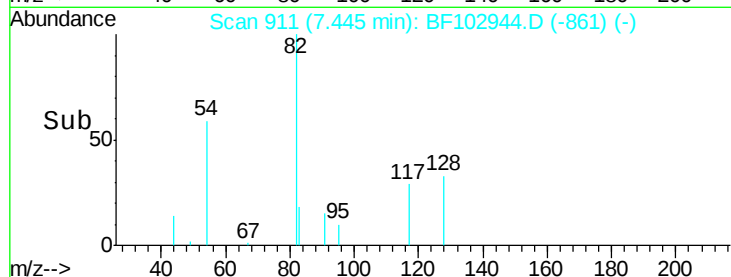
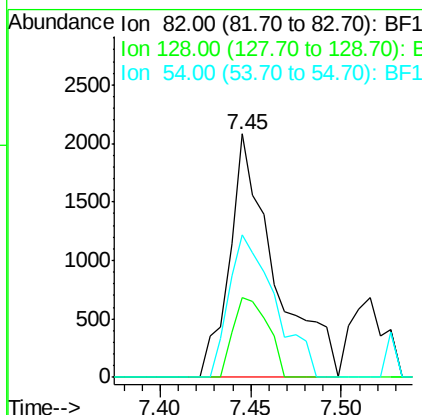
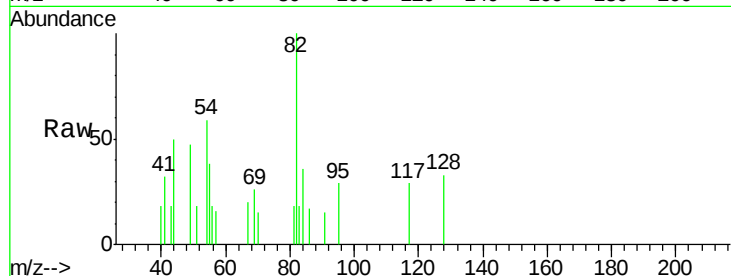




#23
 Nitrobenzene-d5
 Concen: 0.381 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF102944.D
 Acq: 13 Feb 2018 2:46

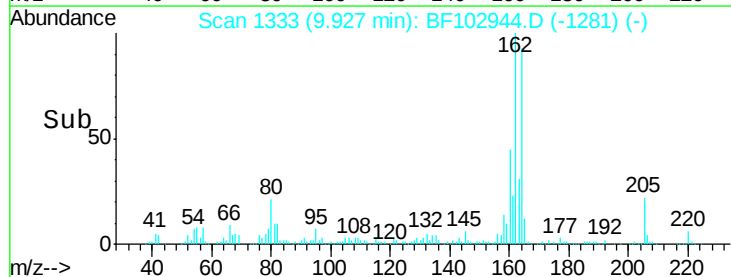
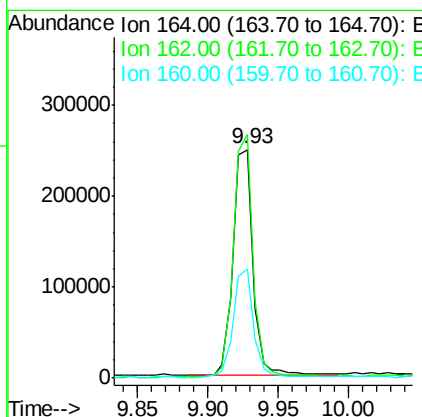
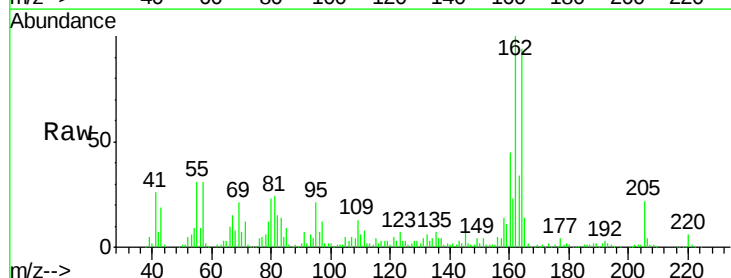
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

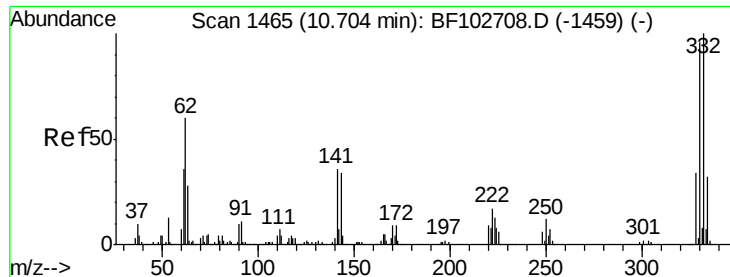
Tot Ion: 82 Resp: 3610
 Ion Ratio Lower Upper
 82 100
 128 33.0 36.1 54.1#
 54 58.6 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF102944.D
 Acq: 13 Feb 2018 2:46

Tgt Ion: 164 Resp: 248277
 Ion Ratio Lower Upper
 164 100
 162 106.5 86.1 129.1
 160 48.0 38.3 57.5

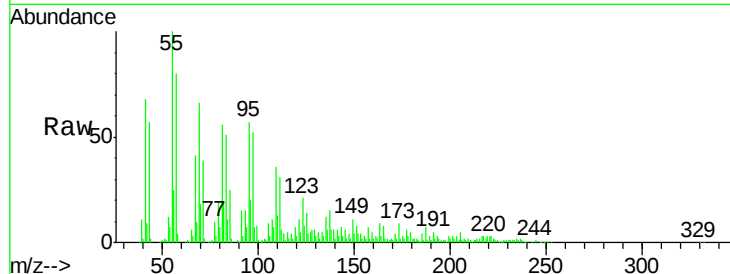




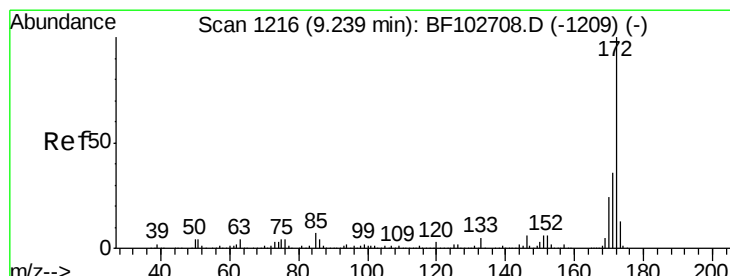
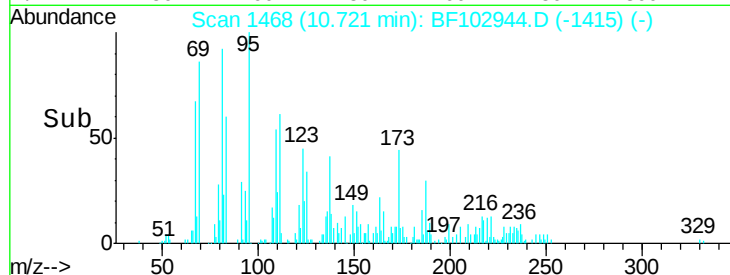
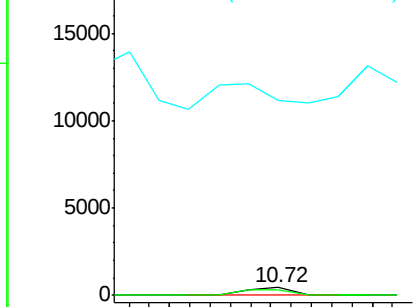
#41
 2,4,6-Tribromophenol
 Concen: 0.141 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BF102944.D
 Acq: 13 Feb 2018 2:46

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Tot Ion:330 Resp: 282
 Ion Ratio Lower Upper
 330 100
 332 82.6 77.0 115.6
 141 487.9 29.9 44.9#

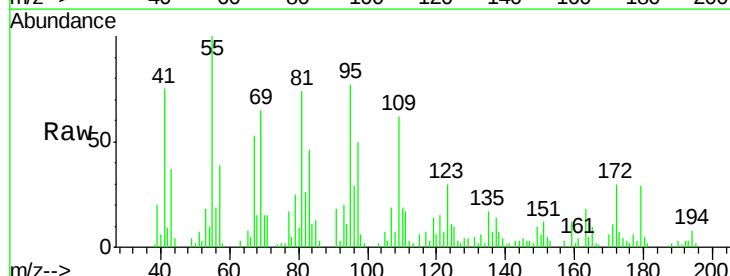


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

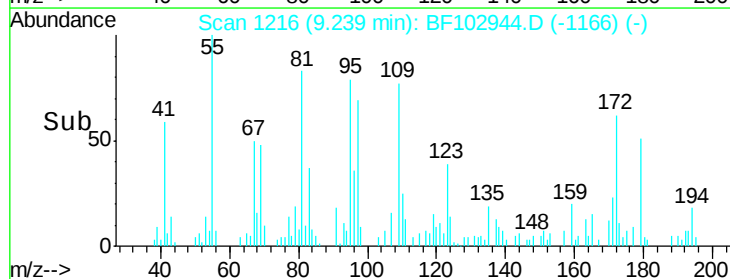
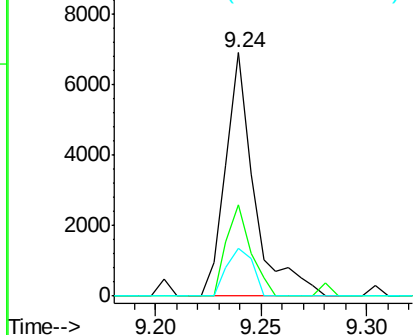


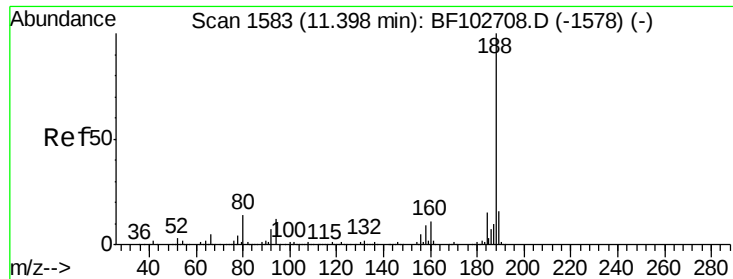
#44
 2-Fluorobiphenyl
 Concen: 0.433 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF102944.D
 Acq: 13 Feb 2018 2:46

Tgt Ion:172 Resp: 6483
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.7 44.5
 170 19.4 19.6 29.4#



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

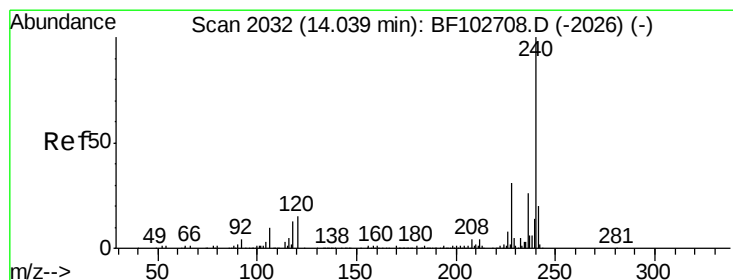
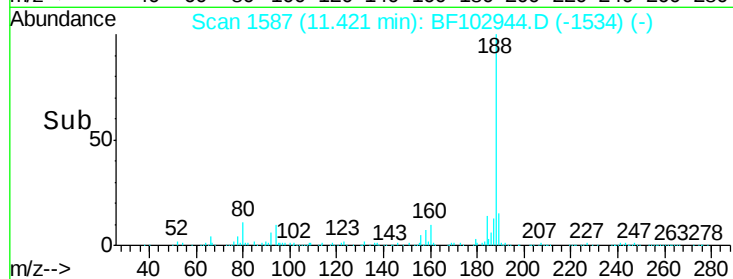
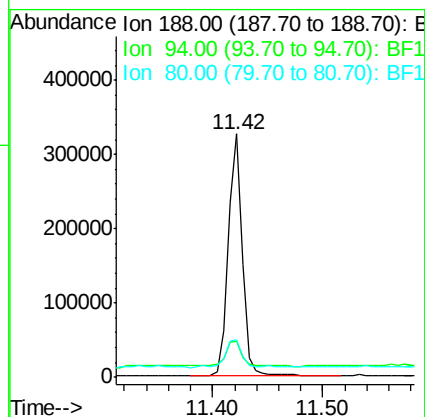
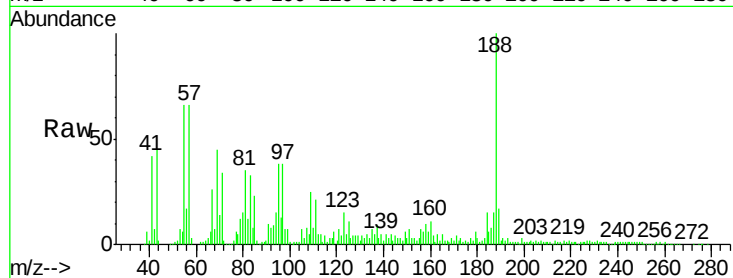




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF102944.D
Acq: 13 Feb 2018 2:46

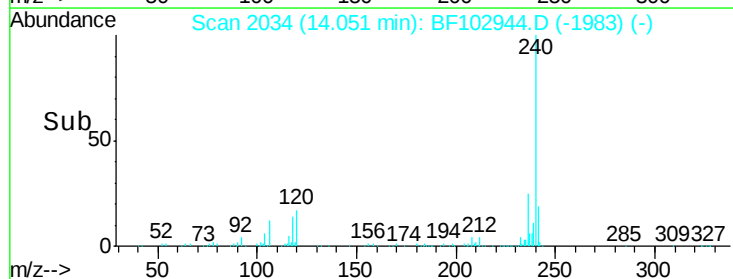
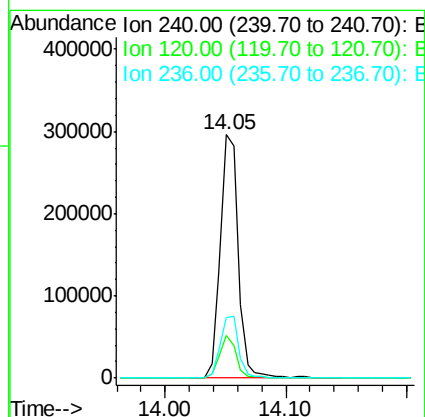
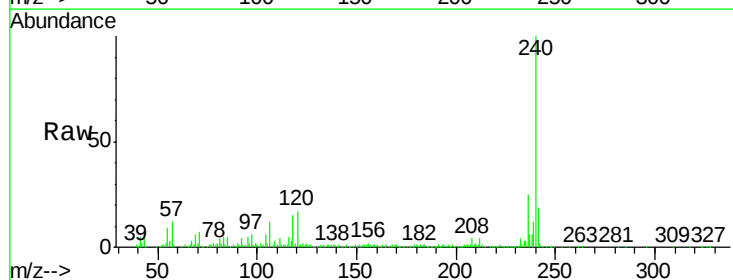
Instrument :
BNA_F
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OILY-DEBRIS

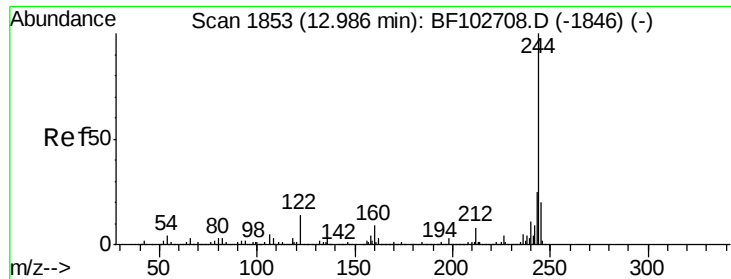
Tot Ion:188 Resp: 294257
Ion Ratio Lower Upper
188 100
94 14.7 8.5 12.7#
80 15.3 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF102944.D
Acq: 13 Feb 2018 2:46

Tgt Ion:240 Resp: 302743
Ion Ratio Lower Upper
240 100
120 17.5 9.5 14.3#
236 24.9 20.7 31.1





#78

Terphenyl-d14

Concen: 0.343 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF102944.D

Acq: 13 Feb 2018 2:46

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

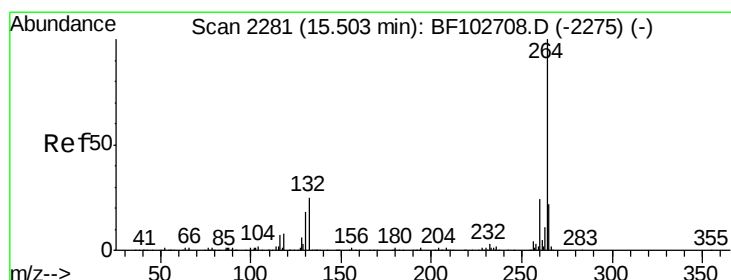
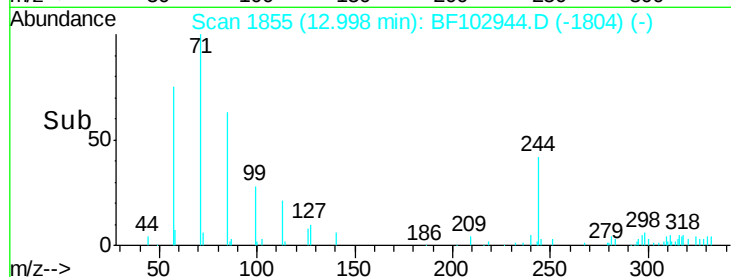
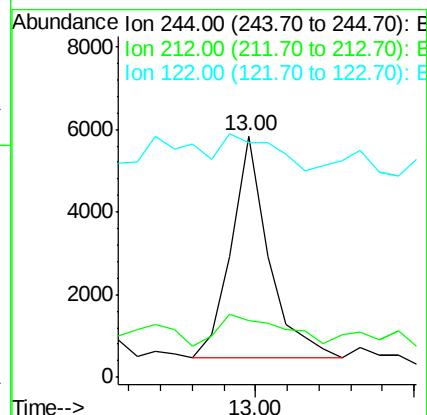
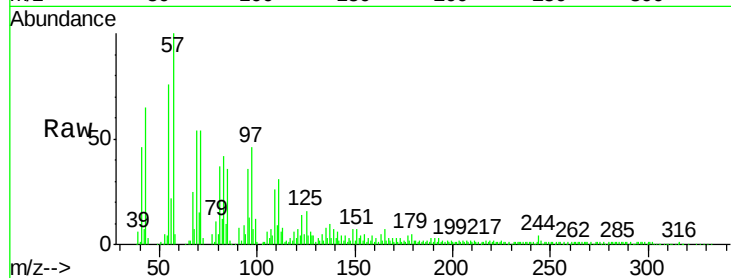
Tot Ion:244 Resp: 4381

Ion Ratio Lower Upper

244 100

212 23.6 5.4 8.0#

122 97.2 11.0 16.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BF102944.D

Acq: 13 Feb 2018 2:46

Tgt Ion:264 Resp: 258347

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.1 17.5 26.3

