

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041218\
 Data File : BF104464.D
 Acq On : 12 Apr 2018 21:10
 Operator : JU/SJ
 Sample : J2337-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12002-OILY-DEBRIS

Quant Time: Apr 13 01:28:38 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 12 17:07:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	117419	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	431159	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	162589	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	261726	20.00	ng	0.00
75) Chrysene-d12	13.99	240	216139	20.00	ng	0.00
86) Perylene-d12	15.45	264	152951	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	938136	122.17	ng	0.02
7) Phenol-d6	6.45	99	1011537	107.21	ng	0.00
23) Nitrobenzene-d5	7.38	82	739145	111.94	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	228947	135.75	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1213490	117.91	ng	0.00
78) Terphenyl-d14	12.93	244	1042066	109.92	ng	0.00

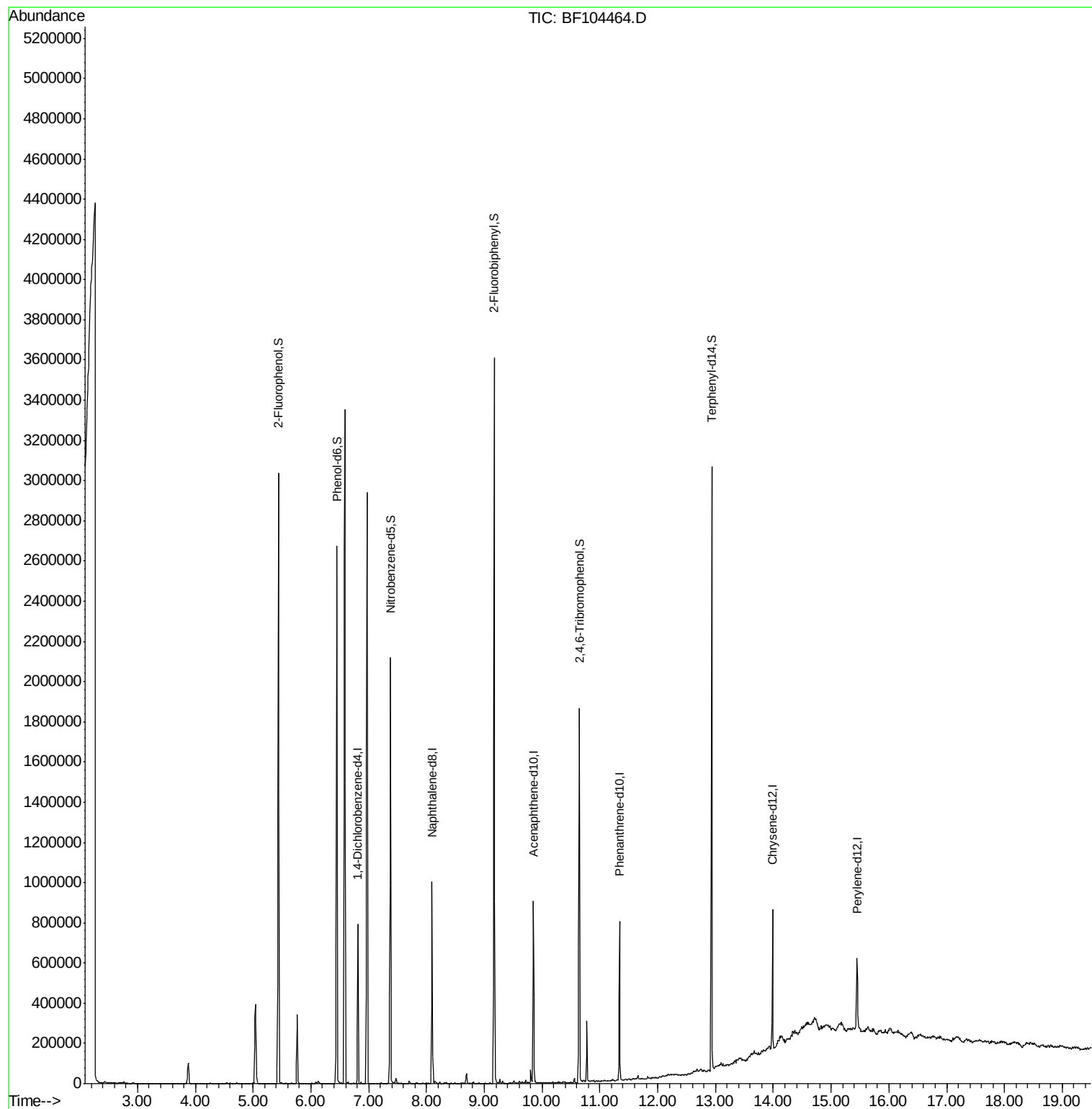
Target Compounds	Qvalue
------------------	--------

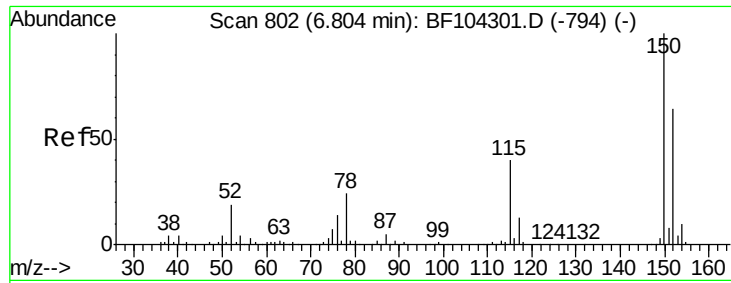
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041218\
Data File : BF104464.D
Acq On : 12 Apr 2018 21:10
Operator : JU/SJ
Sample : J2337-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-12002-OILY-DEBRIS

Quant Time: Apr 13 01:28:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 12 17:07:03 2018
Response via : Initial Calibration



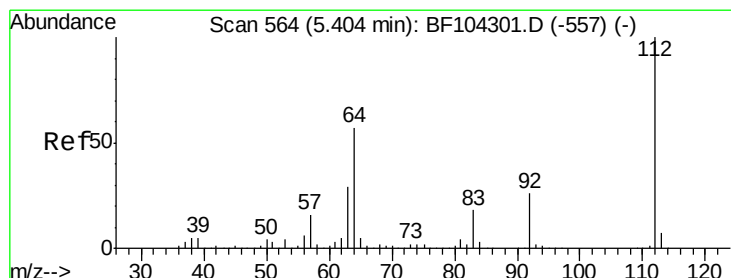
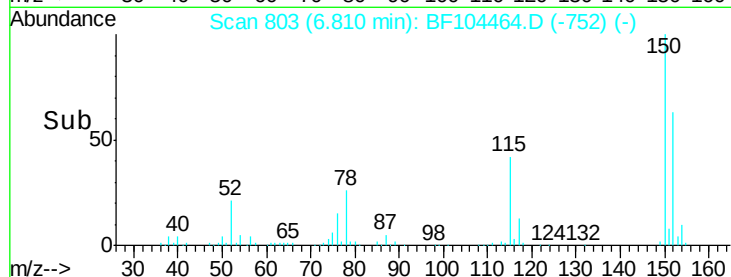
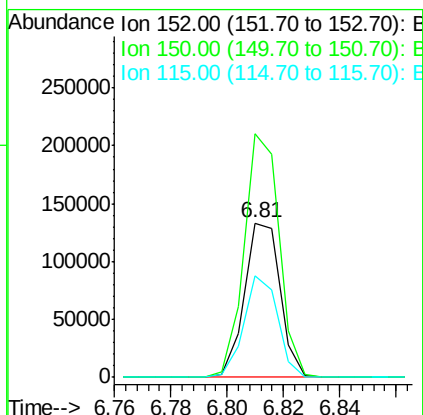
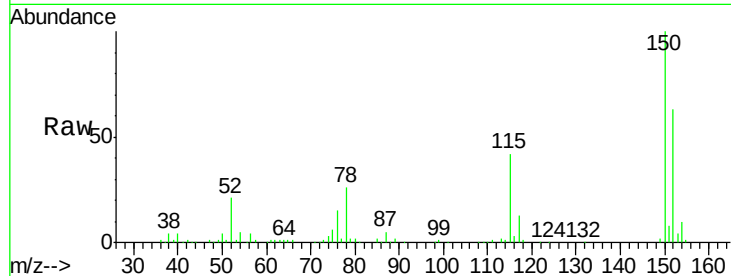


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104464.D
Acq: 12 Apr 2018 21:10

Instrument :
BNA_F
ClientSampleId :
72-12002-OILY-DEBRIS

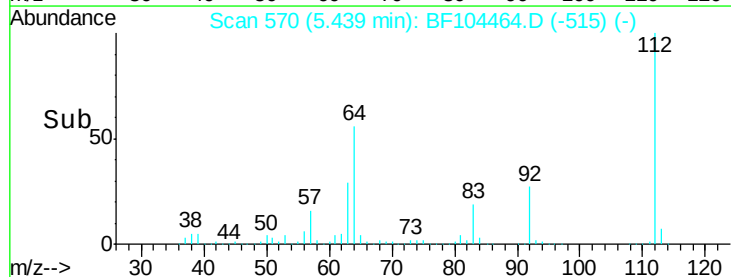
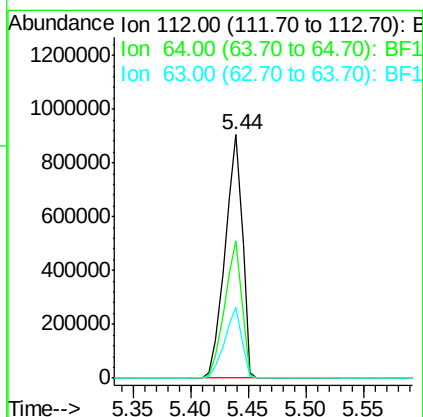
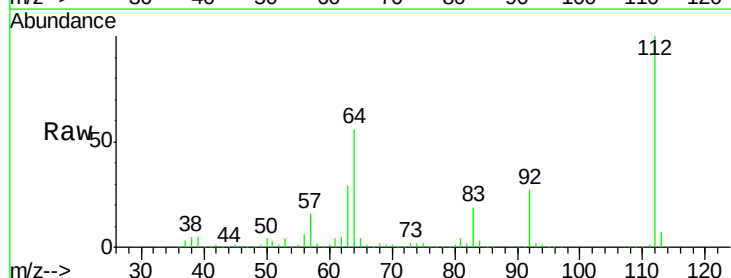
Tot Ion:152 Resp: 117419
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 65.5 50.1 75.1

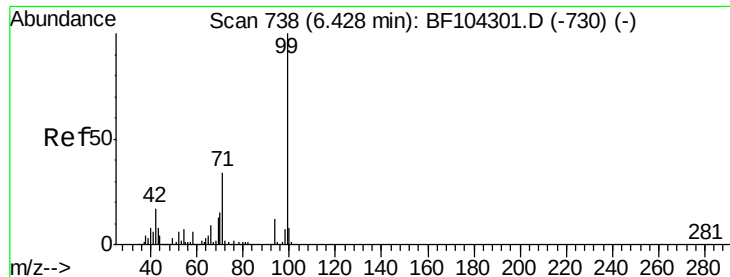


#5

2-Fluorophenol
Concen: 122.166 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF104464.D
Acq: 12 Apr 2018 21:10

Tgt Ion:112 Resp: 938136
Ion Ratio Lower Upper
112 100
64 56.4 47.9 71.9
63 28.9 23.7 35.5





#7

Phenol-d6

Concen: 107.209 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104464.D

Acq: 12 Apr 2018 21:10

Instrument :

BNA_F

ClientSampleId :

72-12002-OILY-DEBRIS

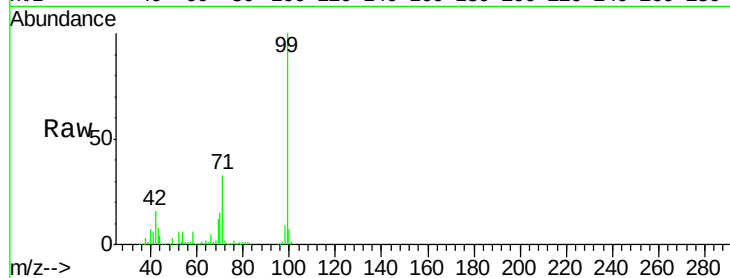
Tot Ion: 99 Resp: 1011537

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	33.1	25.4	38.0

99 100

42 15.9 14.5 21.7

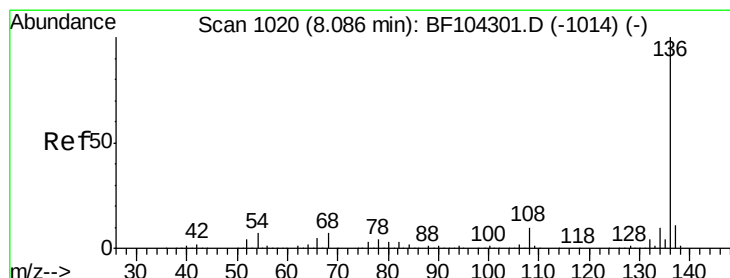
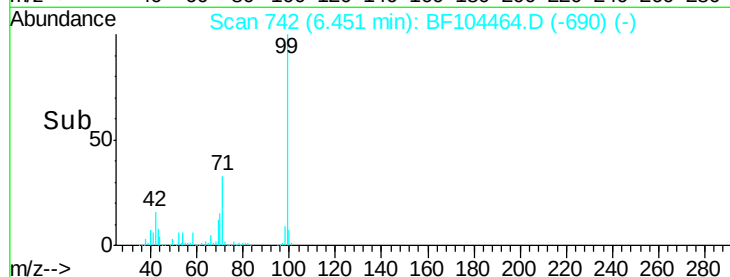
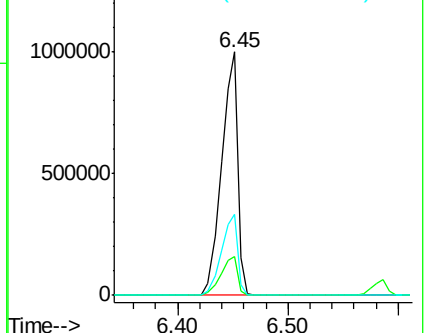
71 33.1 25.4 38.0



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF104464.D

Acq: 12 Apr 2018 21:10

Tgt Ion: 136 Resp: 431159

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.2	6.6	9.8
68	6.3	5.0	7.4

136 100

137 11.2 8.9 13.3

54 7.2 6.6 9.8

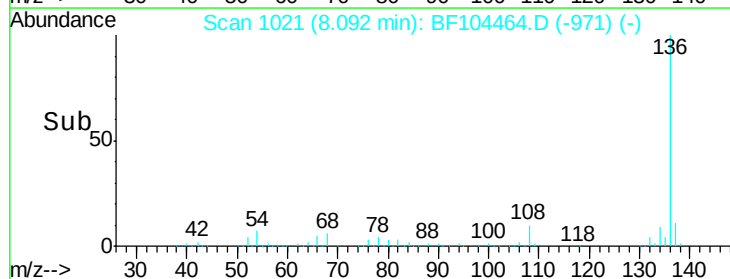
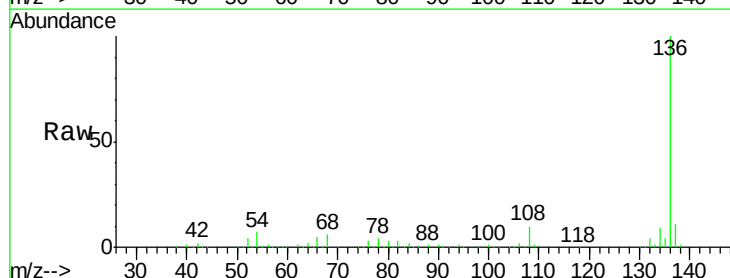
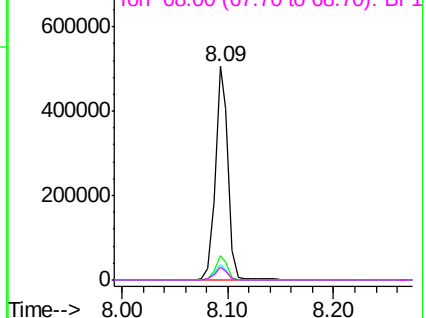
68 6.3 5.0 7.4

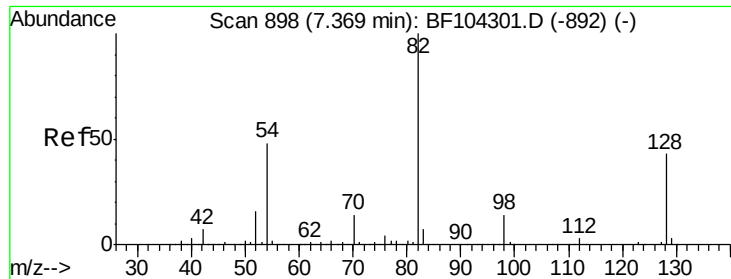
Abundance Ion 136.00 (135.70 to 136.70): E

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

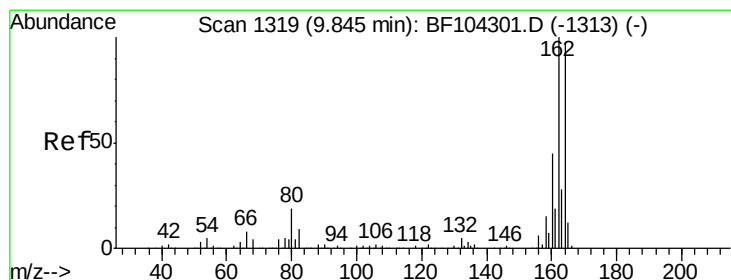
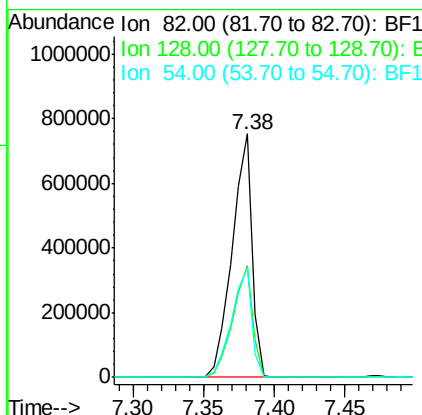
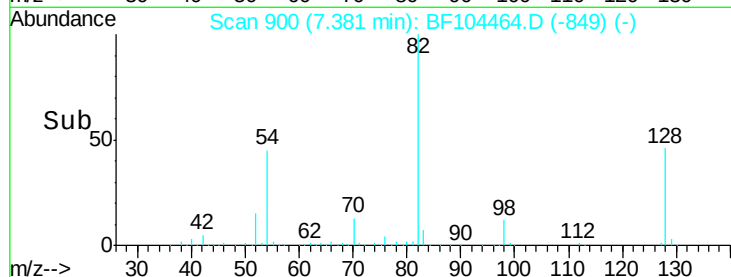
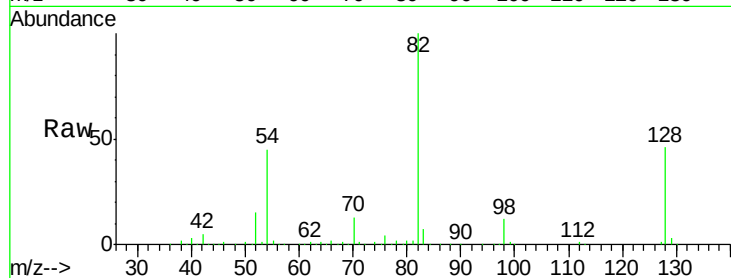




#23
Nitrobenzene-d5
Concen: 111.942 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF104464.D
Acq: 12 Apr 2018 21:10

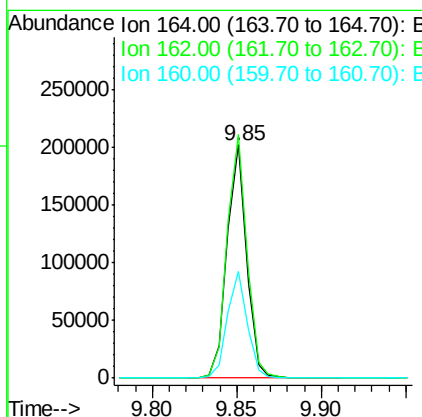
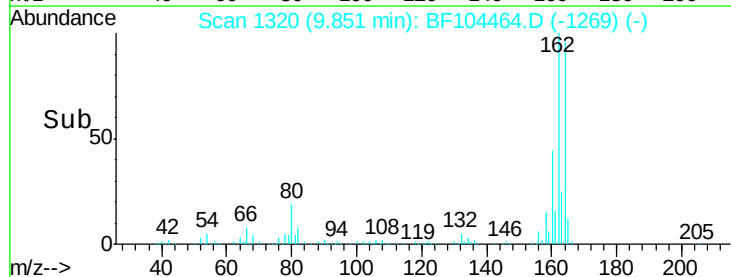
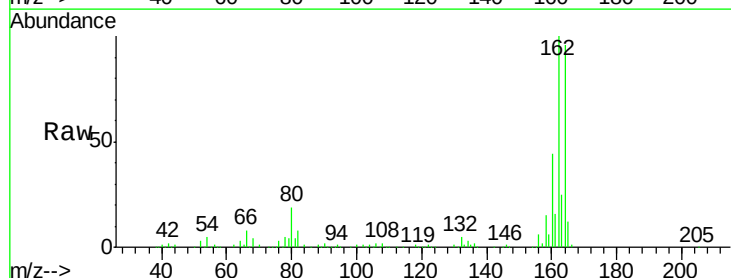
Instrument :
BNA_F
ClientSampleId :
72-12002-OILY-DEBRIS

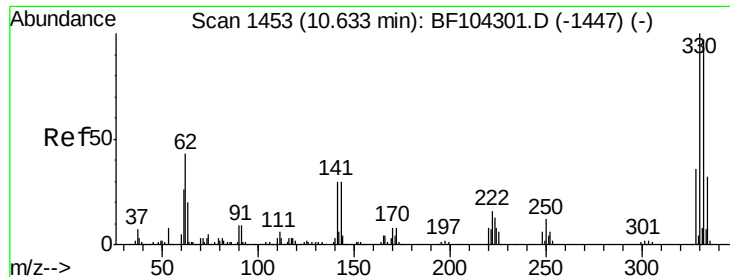
Tot Ion: 82 Resp: 739145
Ion Ratio Lower Upper
82 100
128 46.1 36.1 54.1
54 44.8 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF104464.D
Acq: 12 Apr 2018 21:10

Tgt Ion:164 Resp: 162589
Ion Ratio Lower Upper
164 100
162 104.4 86.1 129.1
160 45.7 38.3 57.5

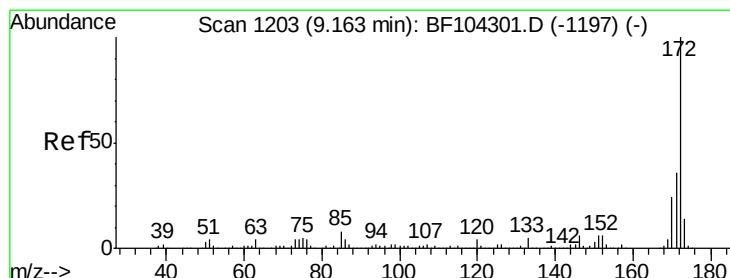
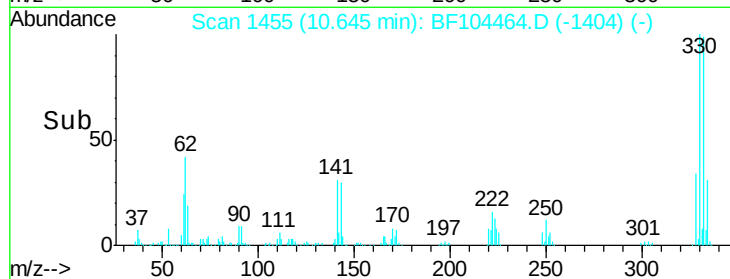
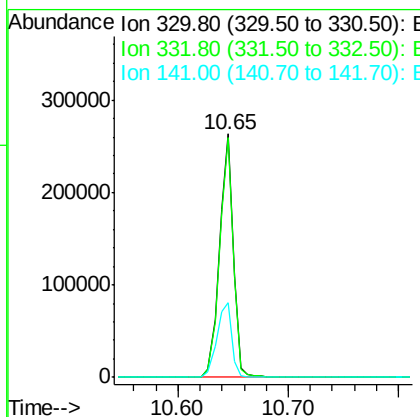
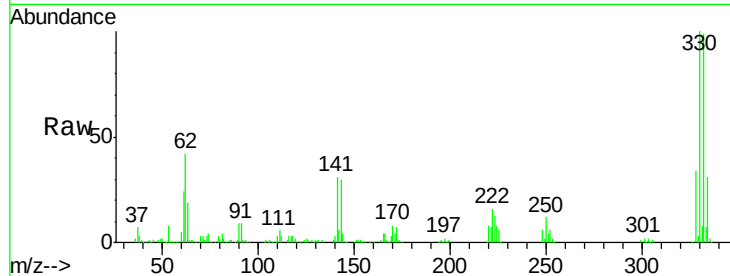




#41
 2,4,6-Tribromophenol
 Concen: 135.746 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF104464.D
 Acq: 12 Apr 2018 21:10

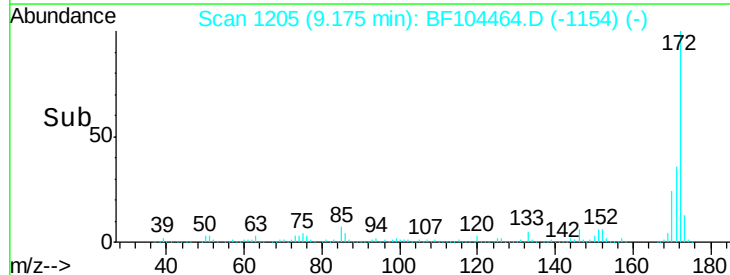
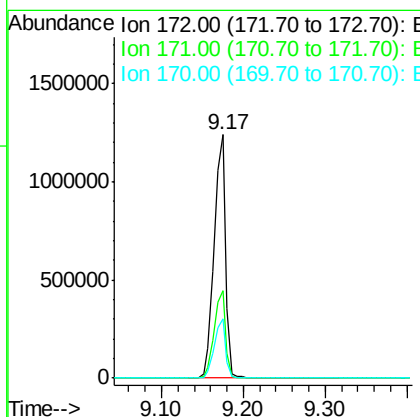
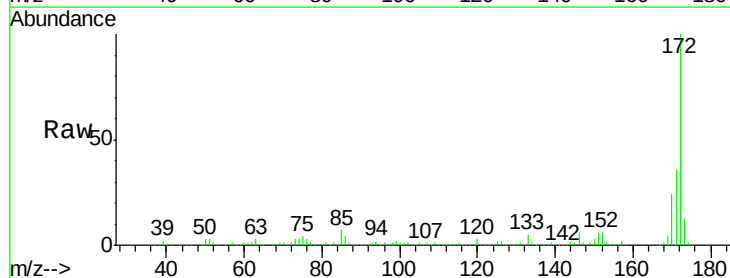
Instrument :
 BNA_F
 ClientSampleId :
 72-12002-OILY-DEBRIS

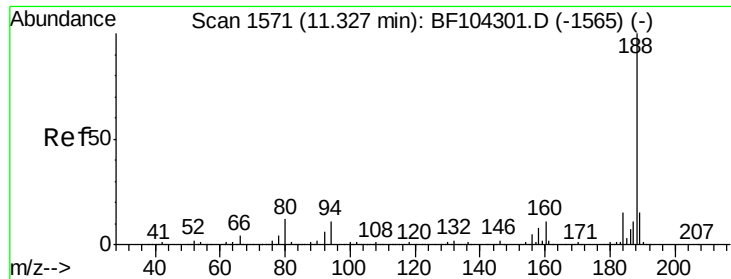
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	33.1	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 117.905 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF104464.D
 Acq: 12 Apr 2018 21:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.5	19.6	29.4

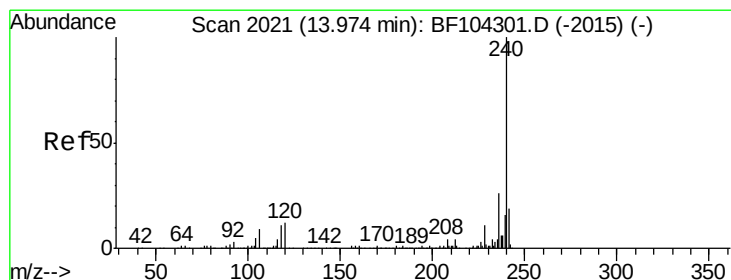
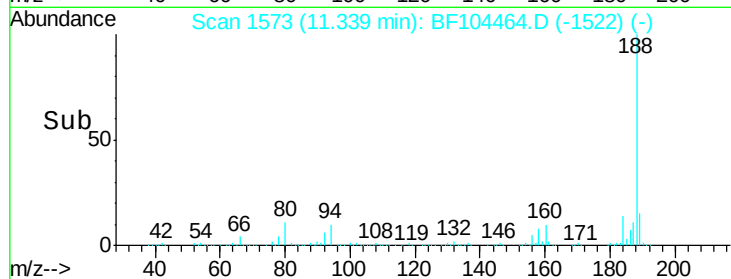
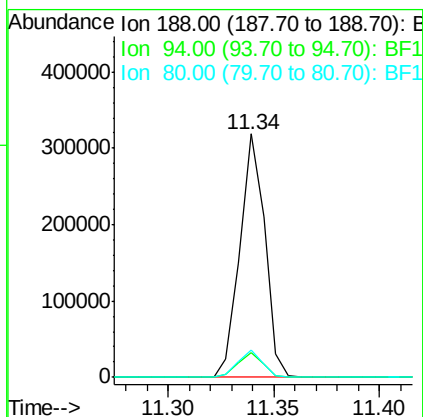
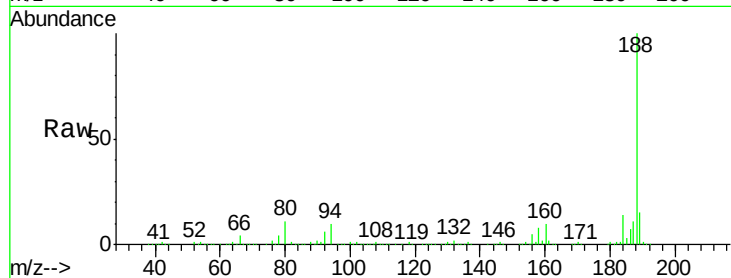




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF104464.D
Acq: 12 Apr 2018 21:10

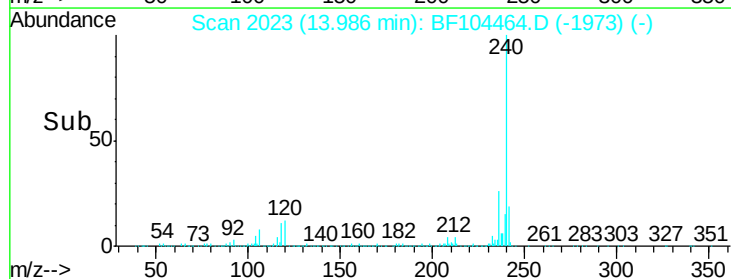
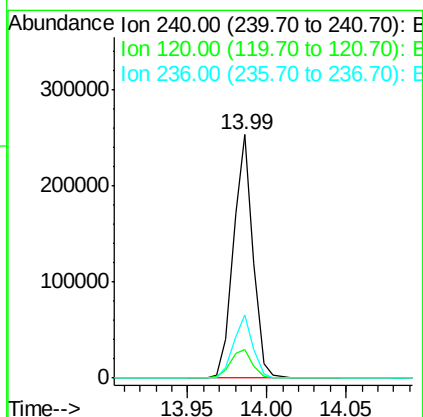
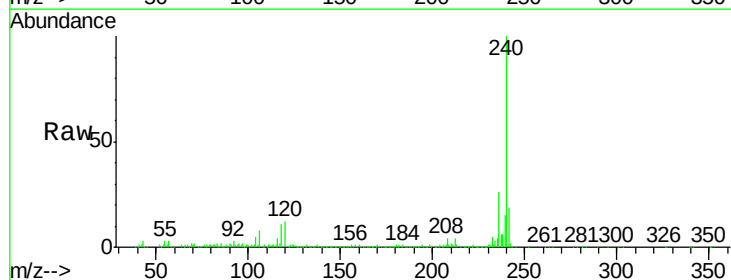
Instrument :
BNA_F
ClientSampleId :
72-12002-OILY-DEBRIS

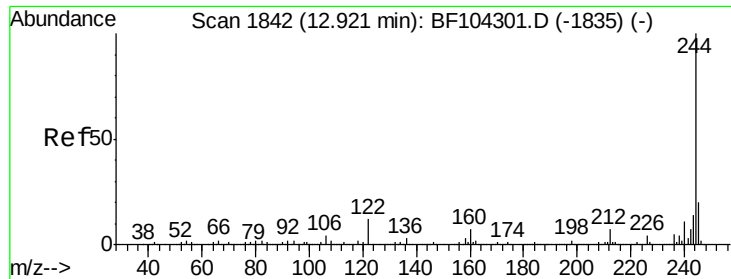
Tot Ion:188 Resp: 261726
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF104464.D
Acq: 12 Apr 2018 21:10

Tgt Ion:240 Resp: 216139
Ion Ratio Lower Upper
240 100
120 12.0 9.5 14.3
236 25.9 20.7 31.1

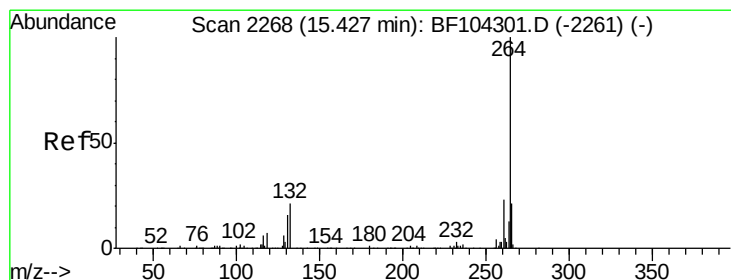
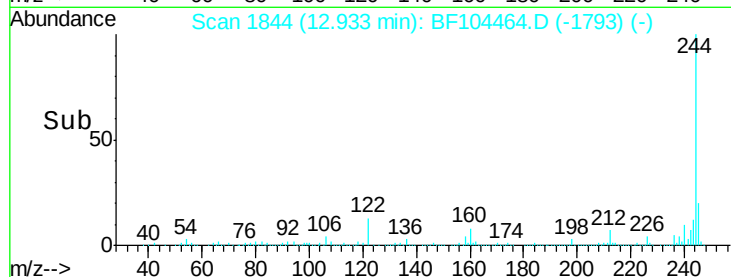
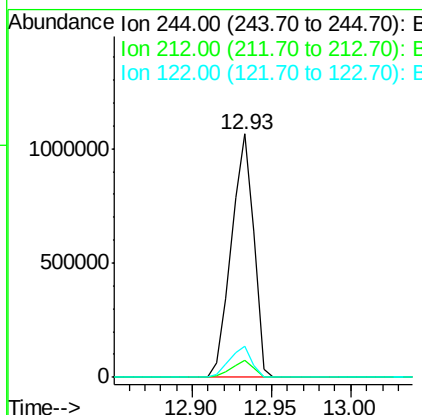
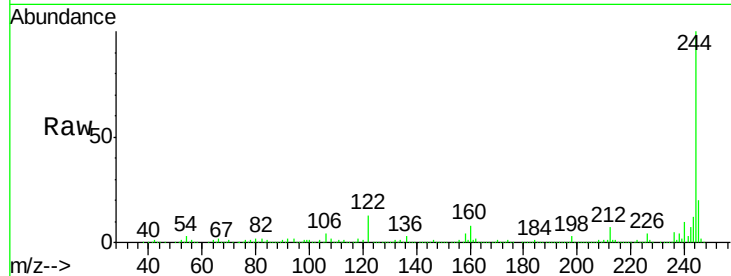




#78
 Terphenyl-d14
 Concen: 109.917 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BF104464.D
 Acq: 12 Apr 2018 21:10

Instrument :
 BNA_F
 ClientSampleId :
 72-12002-OILY-DEBRIS

Tot Ion:244 Resp: 1042066
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 12.6 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BF104464.D
 Acq: 12 Apr 2018 21:10

Tgt Ion:264 Resp: 152951
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.0 17.5 26.3

