

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102549.D
 Acq On : 28 Jan 2018 9:43
 Operator : SJ/JU
 Sample : J1321-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

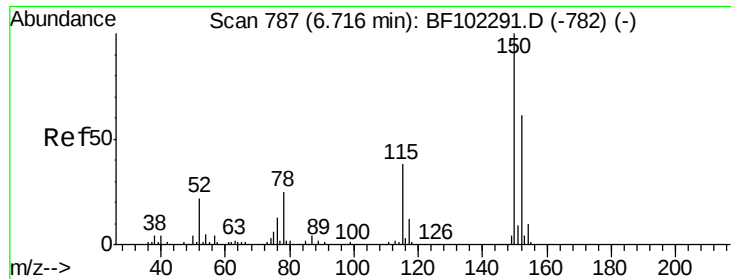
Instrument :
 BNA_F
 ClientSampleId :
 OWL-C4-GW

Quant Time: Jan 29 00:53:51 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	181194	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	726480	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	292766	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	412662	20.00	ng	0.00
75) Chrysene-d12	13.87	240	318189	20.00	ng	0.00
86) Perylene-d12	15.30	264	265328	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	722012	60.42	ng	0.00
7) Phenol-d6	6.35	99	572033	39.71	ng	-0.01
23) Nitrobenzene-d5	7.29	82	1059426	83.80	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	264174	91.07	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1692239	84.99	ng	0.00
78) Terphenyl-d14	12.82	244	1149965	81.47	ng	0.00

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

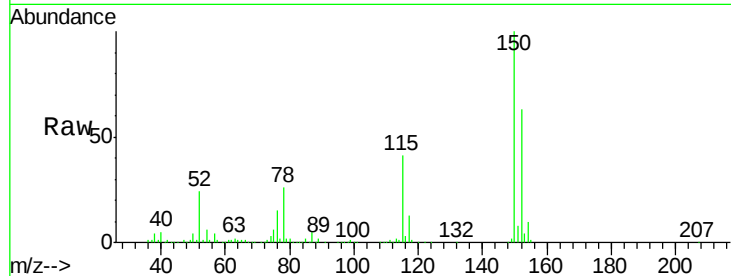


#1

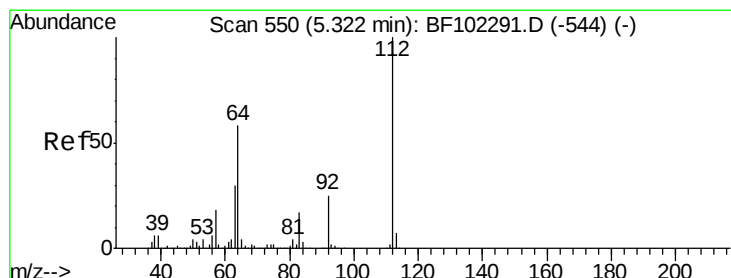
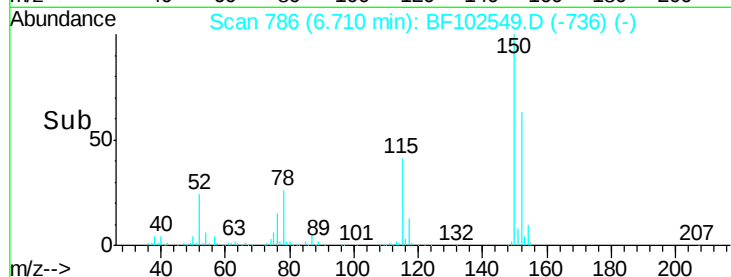
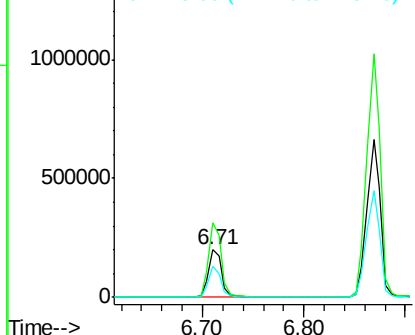
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102549.D
Acq: 28 Jan 2018 9:43

Instrument :
BNA_F
ClientSampleId :
OWL-C4-GW

Tgt Ion:152 Resp: 181194
Ion Ratio Lower Upper
152 100
150 157.9 124.6 186.8
115 65.2 50.1 75.1



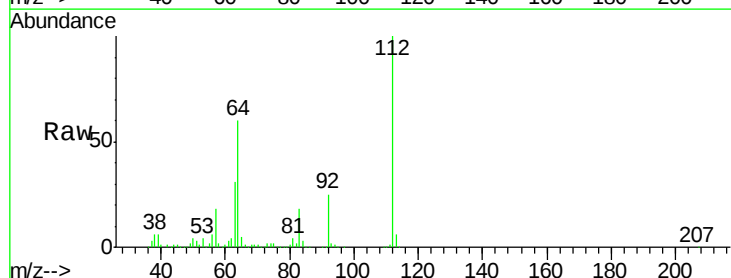
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



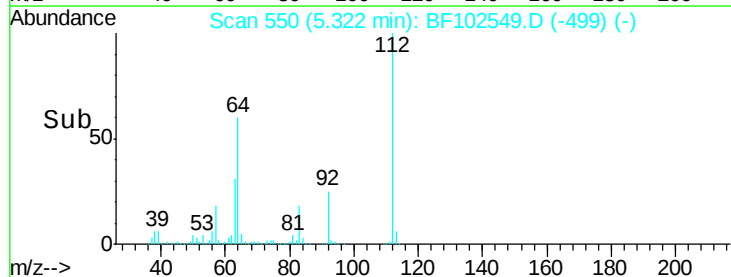
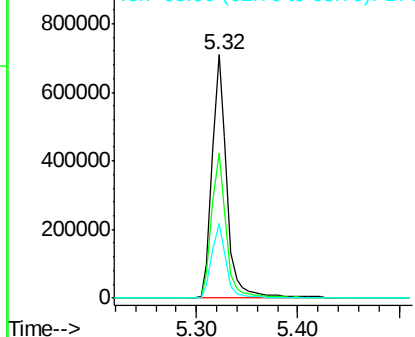
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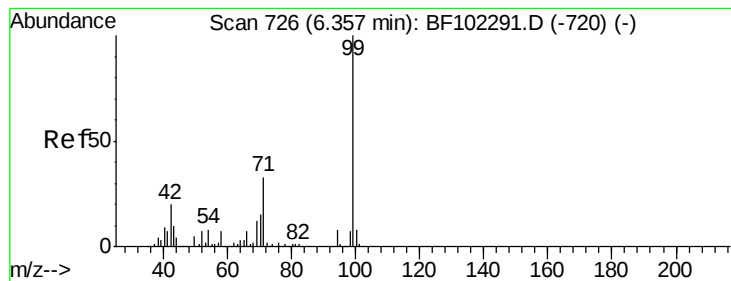
2-Fluorophenol
Concen: 60.419 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF102549.D
Acq: 28 Jan 2018 9:43

Tgt Ion:112 Resp: 722012
Ion Ratio Lower Upper
112 100
64 59.7 47.9 71.9
63 30.7 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: 39.706 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF102549.D

Acq: 28 Jan 2018 9:43

Instrument :

BNA_F

ClientSampleId :

OWL-C4-GW

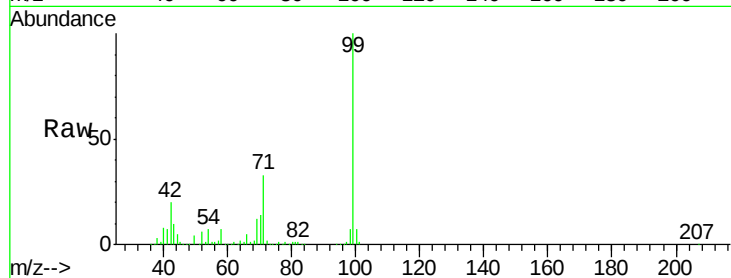
Tgt Ion: 99 Resp: 572033

Ion Ratio Lower Upper

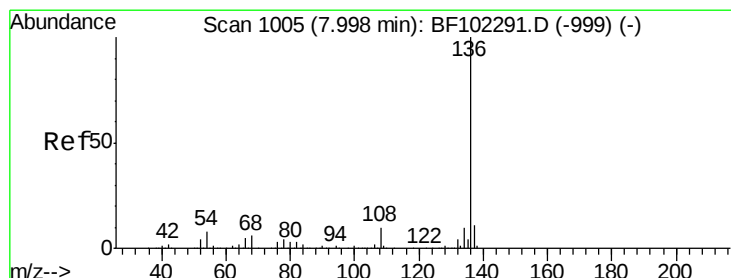
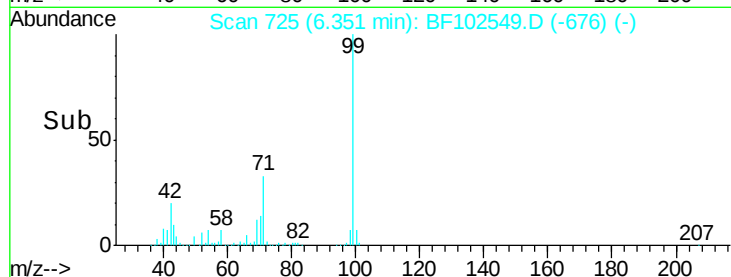
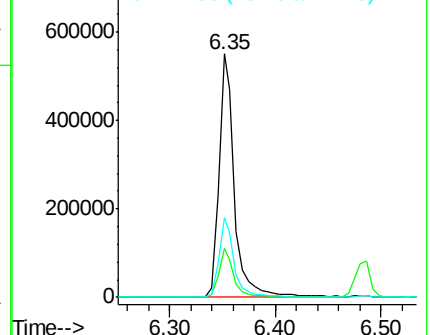
99 100

42 20.2 14.5 21.7

71 32.8 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: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF102549.D

Acq: 28 Jan 2018 9:43

Tgt Ion: 136 Resp: 726480

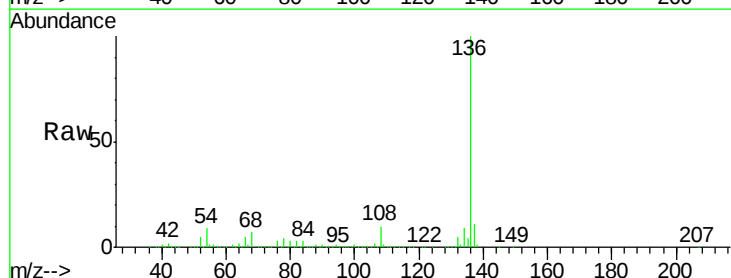
Ion Ratio Lower Upper

136 100

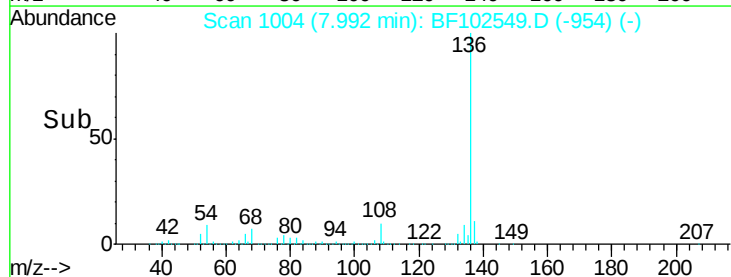
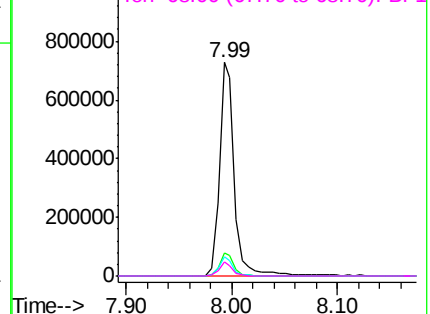
137 11.0 8.9 13.3

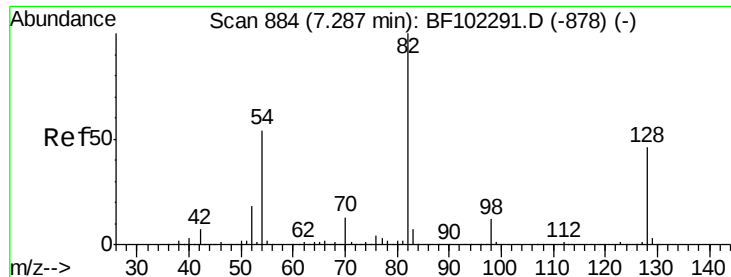
54 9.1 6.6 9.8

68 6.8 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

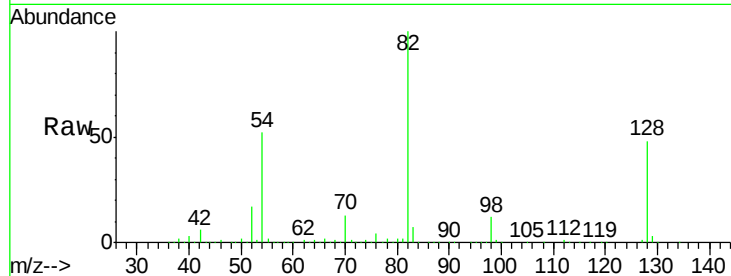




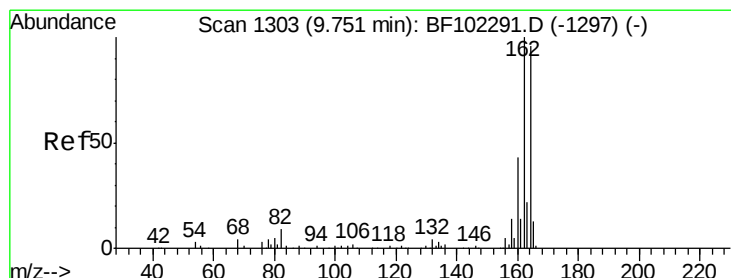
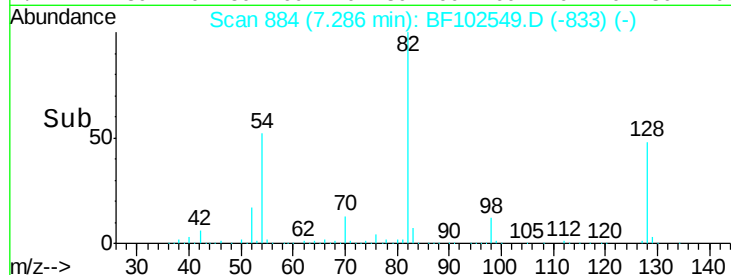
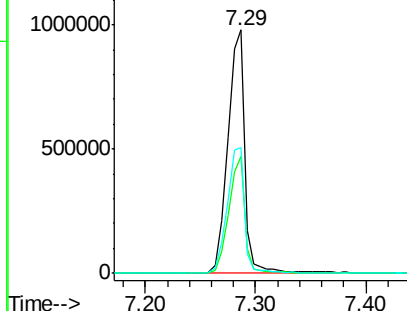
#23
Nitrobenzene-d5
Concen: 83.804 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102549.D
Acq: 28 Jan 2018 9:43

Instrument :
BNA_F
ClientSampleId :
OWL-C4-GW

Tgt Ion: 82 Resp: 1059426
Ion Ratio Lower Upper
82 100
128 48.1 36.1 54.1
54 51.9 41.4 62.2

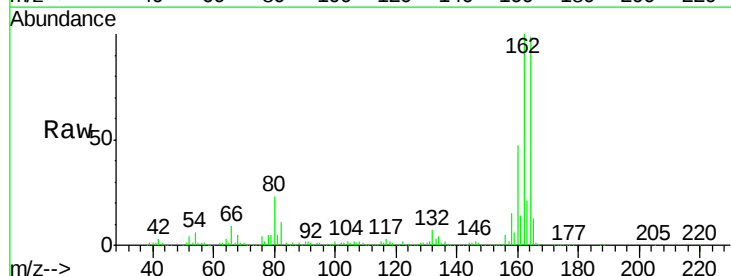


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

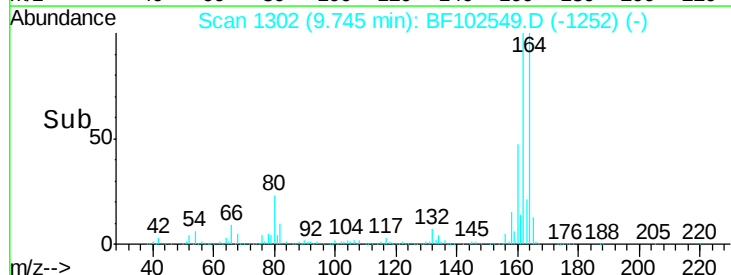
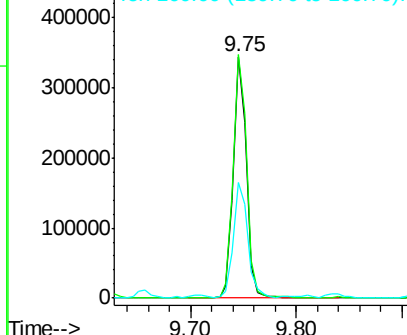


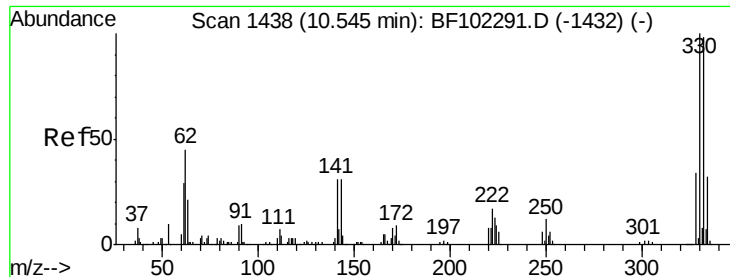
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102549.D
Acq: 28 Jan 2018 9:43

Tgt Ion: 164 Resp: 292766
Ion Ratio Lower Upper
164 100
162 100.7 86.1 129.1
160 47.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

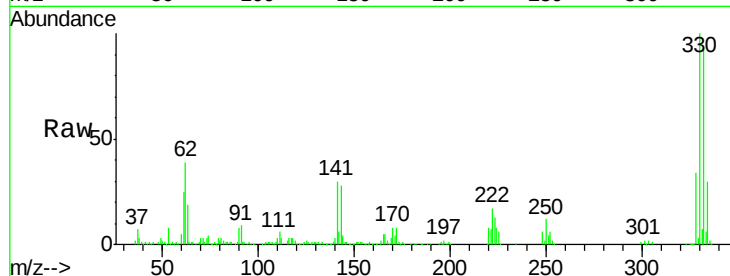




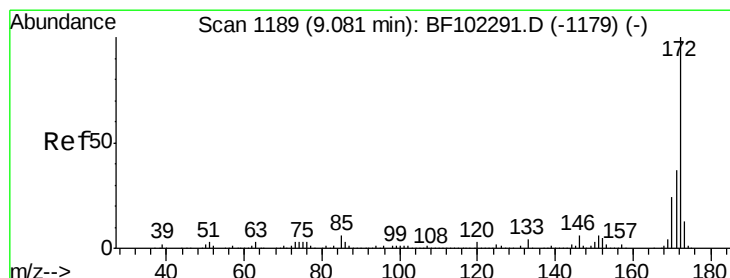
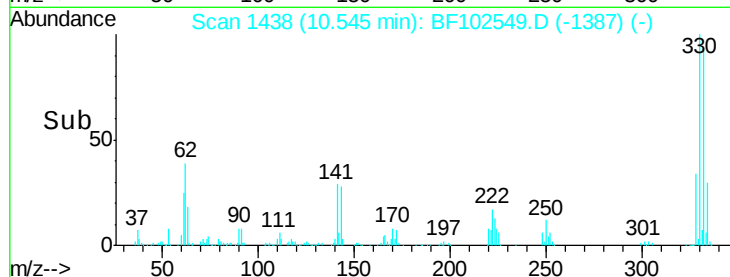
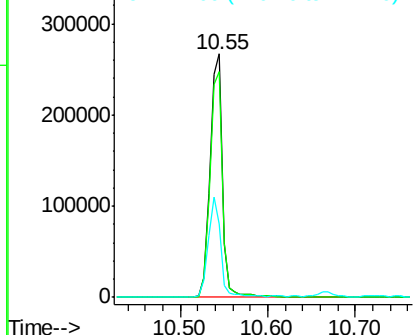
#41
 2,4,6-Tribromophenol
 Concen: 91.067 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102549.D
 Acq: 28 Jan 2018 9:43

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C4-GW

Tgt Ion:330 Resp: 264174
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 40.3 29.9 44.9

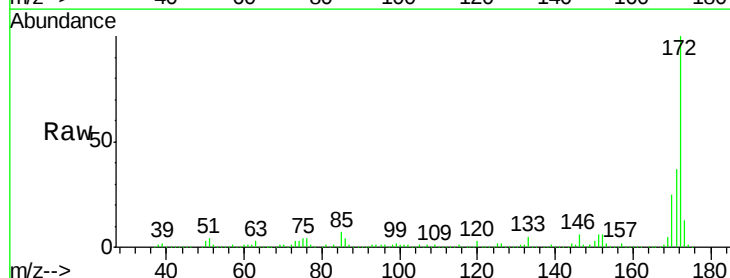


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

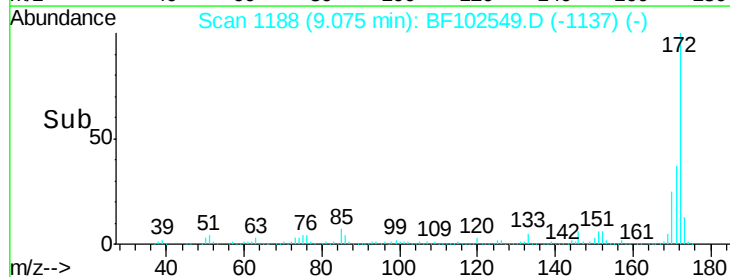
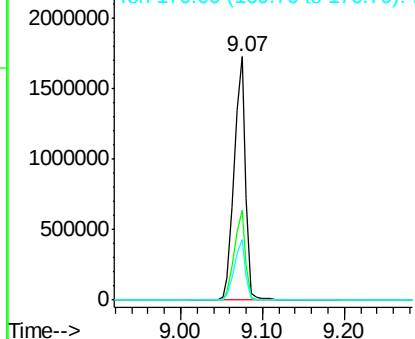


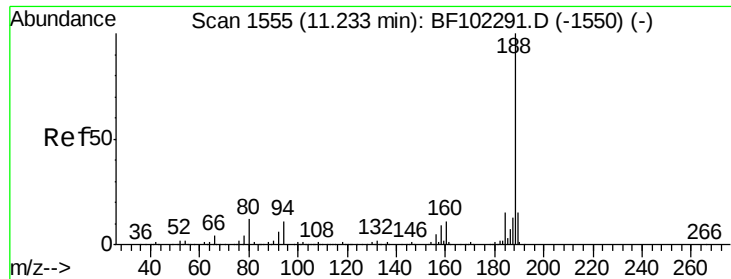
#44
 2-Fluorobiphenyl
 Concen: 84.989 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF102549.D
 Acq: 28 Jan 2018 9:43

Tgt Ion:172 Resp: 1692239
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.9 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

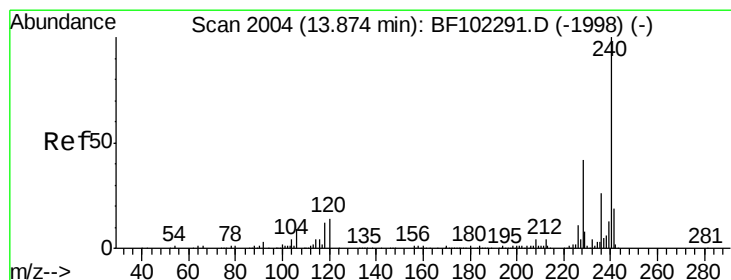
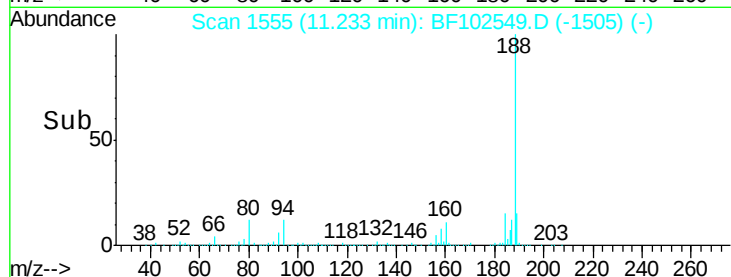
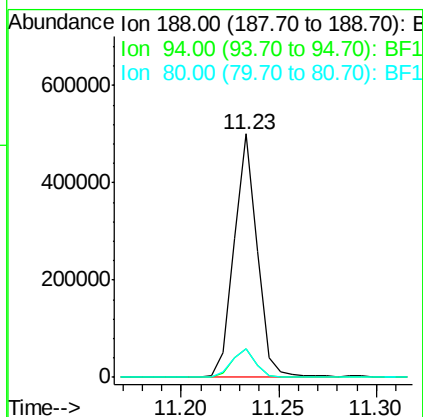
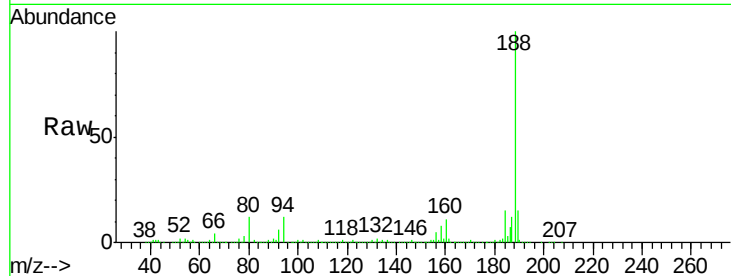




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102549.D
Acq: 28 Jan 2018 9:43

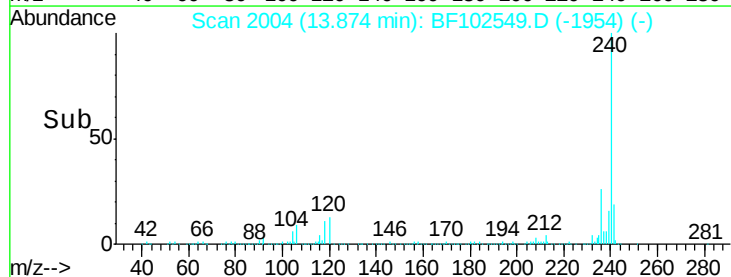
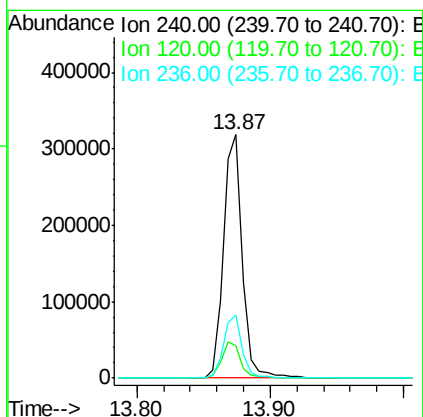
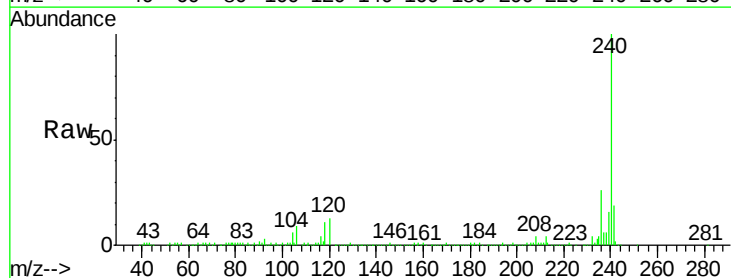
Instrument :
BNA_F
ClientSampleId :
OWL-C4-GW

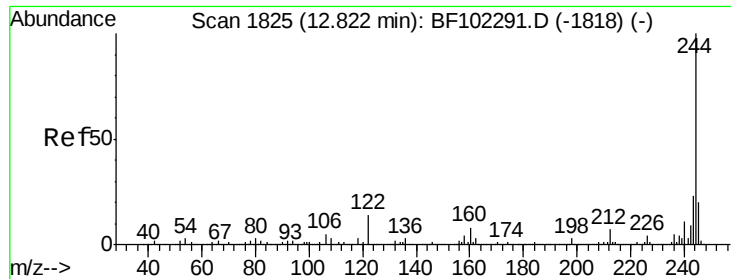
Tgt Ion:188 Resp: 412662
Ion Ratio Lower Upper
188 100
94 11.7 8.5 12.7
80 11.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102549.D
Acq: 28 Jan 2018 9:43

Tgt Ion:240 Resp: 318189
Ion Ratio Lower Upper
240 100
120 13.5 9.5 14.3
236 26.0 20.7 31.1

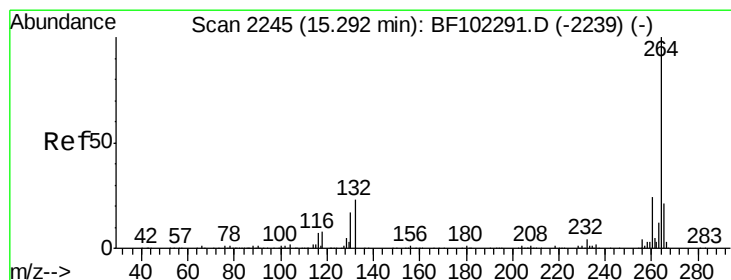
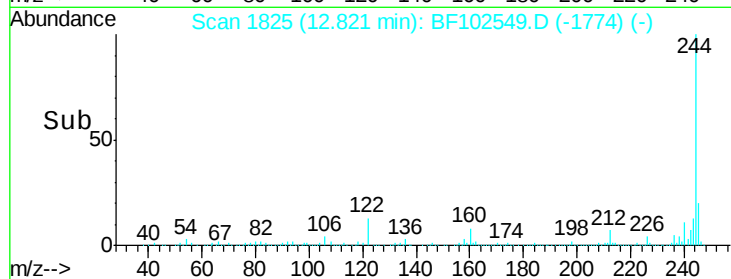
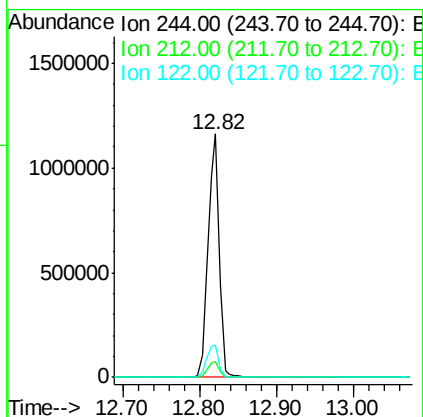
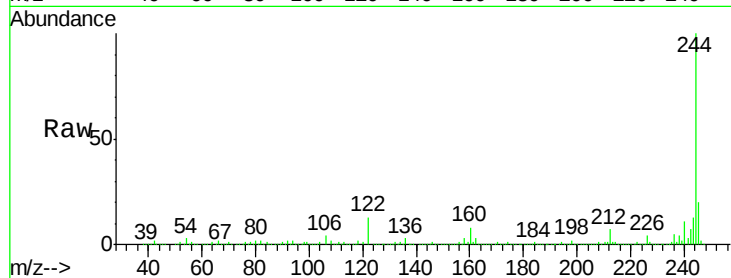




#78
 Terphenyl-d14
 Concen: 81.475 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102549.D
 Acq: 28 Jan 2018 9:43

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C4-GW

Tgt Ion:244 Resp: 1149965
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 13.1 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BF102549.D
 Acq: 28 Jan 2018 9:43

Tgt Ion:264 Resp: 265328
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 21.6 17.5 26.3

