

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
 Data File : BF103270.D
 Acq On : 27 Feb 2018 18:28
 Operator : SJ/JU
 Sample : J1397-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-022318-D

Quant Time: Feb 28 00:22:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

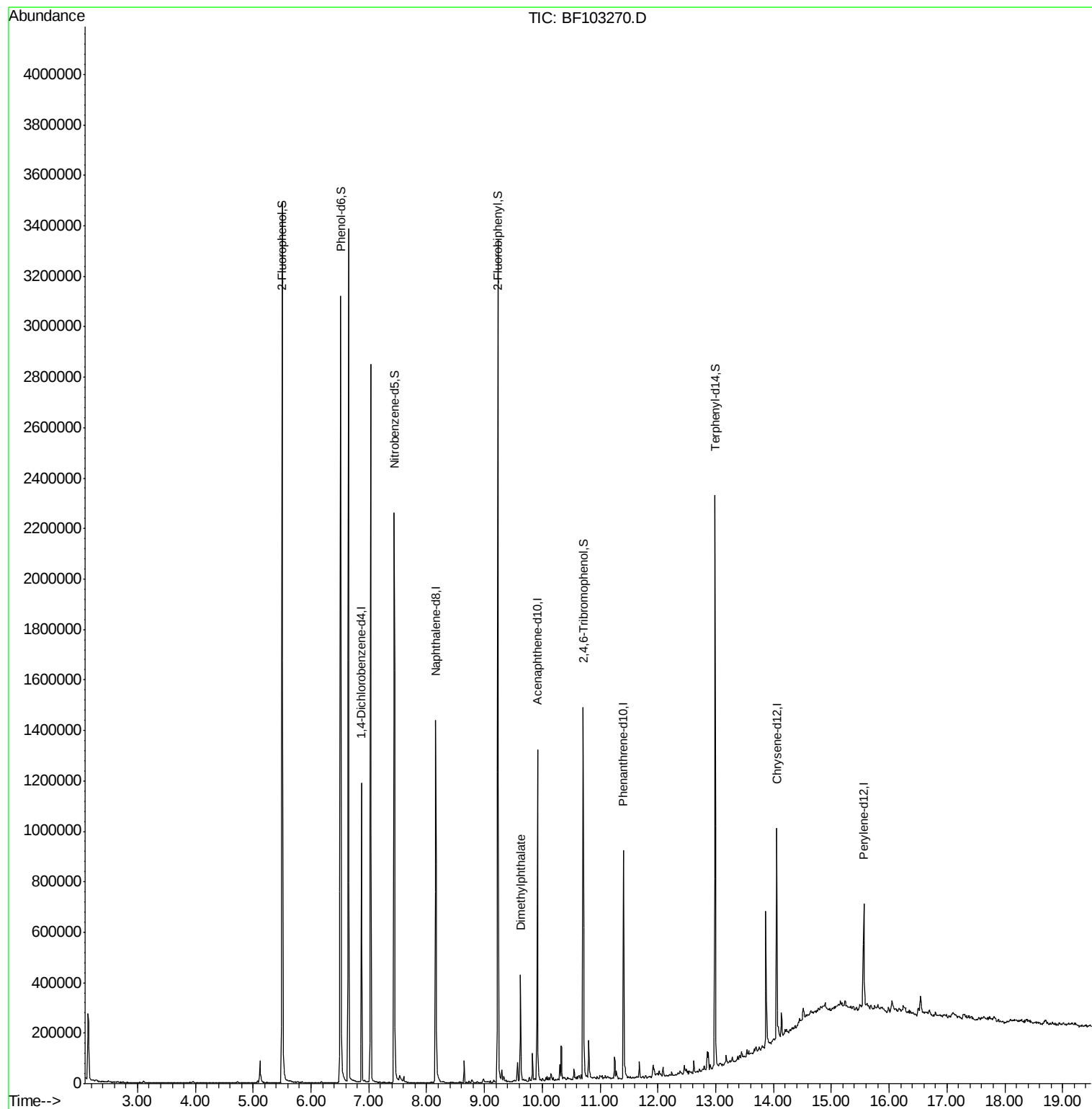
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	160541	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	648985	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	247148	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	350533	20.00	ng	0.00
75) Chrysene-d12	14.06	240	280810	20.00	ng	0.00
86) Perylene-d12	15.56	264	204466	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1028617	96.90	ng	0.01
7) Phenol-d6	6.52	99	1211350	93.26	ng	0.00
23) Nitrobenzene-d5	7.44	82	764744	67.29	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	169750	81.14	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1114108	75.63	ng	0.00
78) Terphenyl-d14	12.99	244	744124	63.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	165243	8.334	ng	Qvalue 99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103270.D
Acq On : 27 Feb 2018 18:28
Operator : SJ/JU
Sample : J1397-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-022318-D

Quant Time: Feb 28 00:22:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration



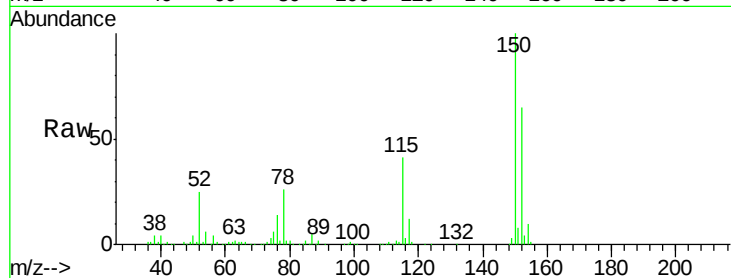


#1

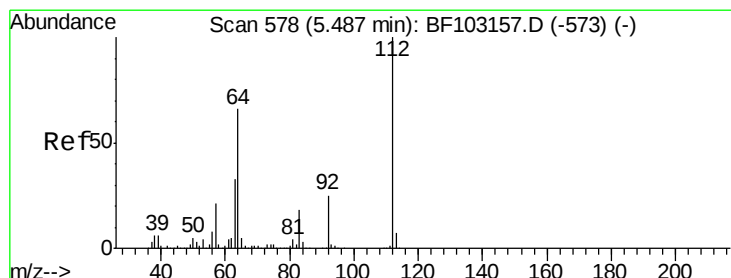
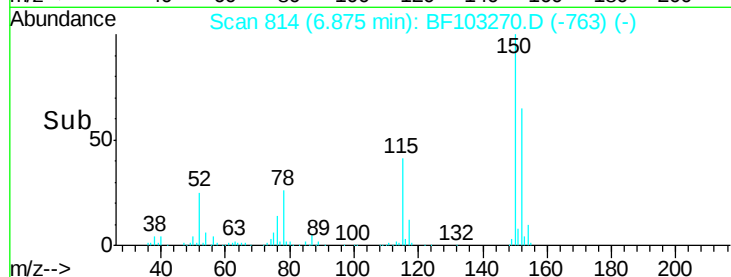
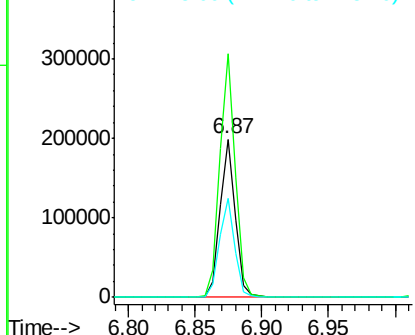
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103270.D
Acq: 27 Feb 2018 18:28

Instrument :
BNA_F
ClientSampleId :
CL-02-022318-D

Tot Ion:152 Resp: 160541
Ion Ratio Lower Upper
152 100
150 154.2 124.6 186.8
115 62.8 50.1 75.1



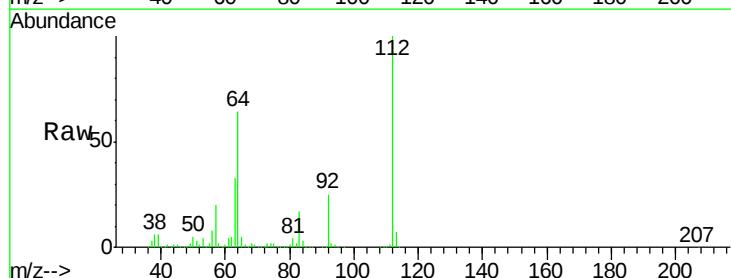
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



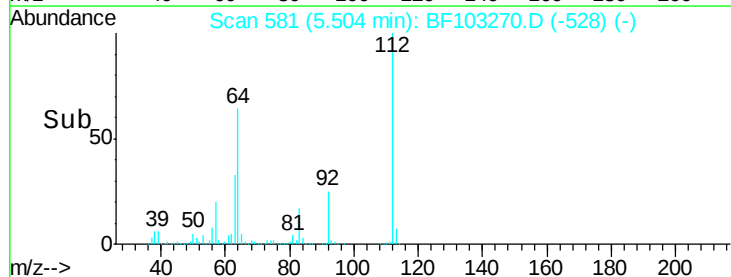
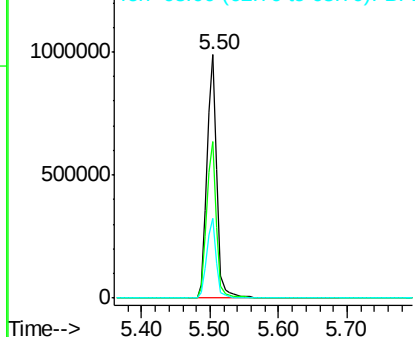
#5

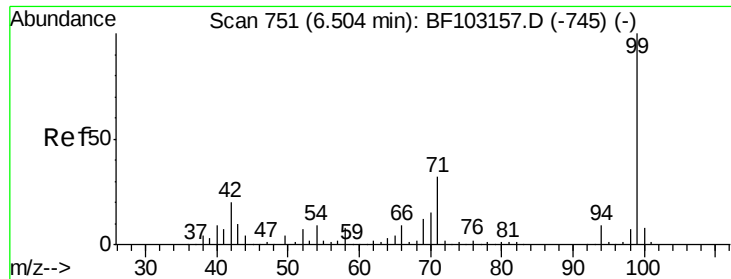
2-Fluorophenol
Concen: 96.904 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103270.D
Acq: 27 Feb 2018 18:28

Tgt Ion:112 Resp: 1028617
Ion Ratio Lower Upper
112 100
64 64.3 47.9 71.9
63 32.6 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: 93.261 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103270.D

Acq: 27 Feb 2018 18:28

Instrument :

BNA_F

ClientSampleId :

CL-02-022318-D

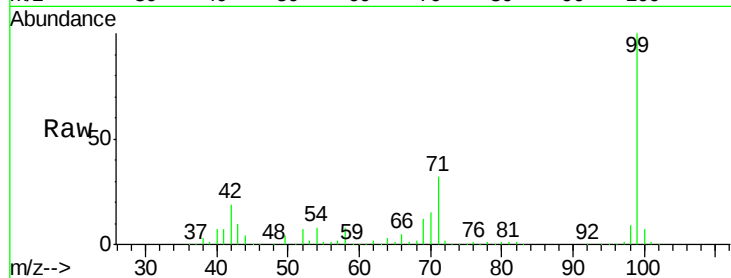
Tot Ion: 99 Resp: 1211350

Ion Ratio Lower Upper

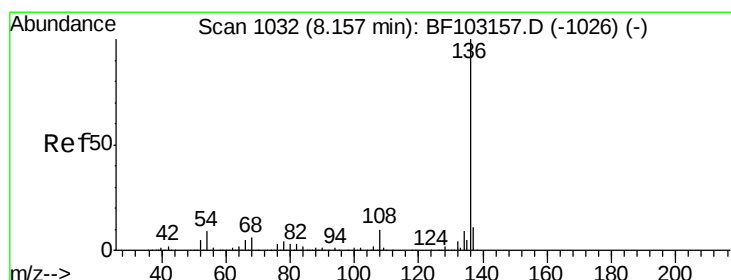
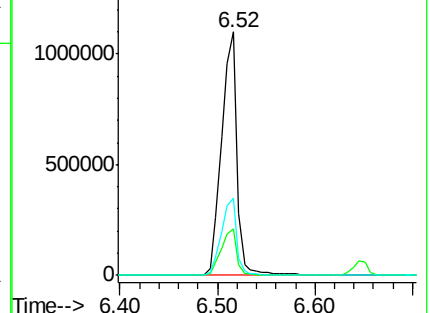
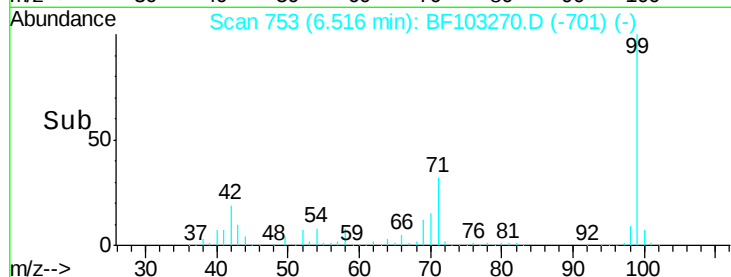
99 100

42 19.0 14.5 21.7

71 32.0 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: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF103270.D

Acq: 27 Feb 2018 18:28

Tgt Ion: 136 Resp: 648985

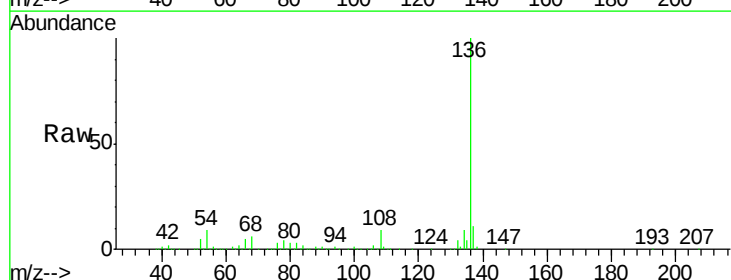
Ion Ratio Lower Upper

136 100

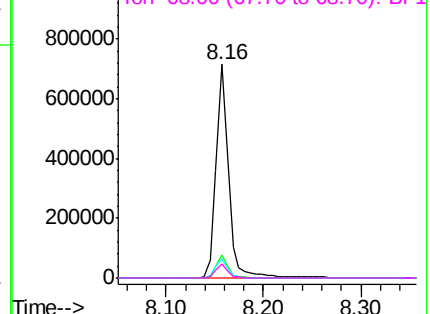
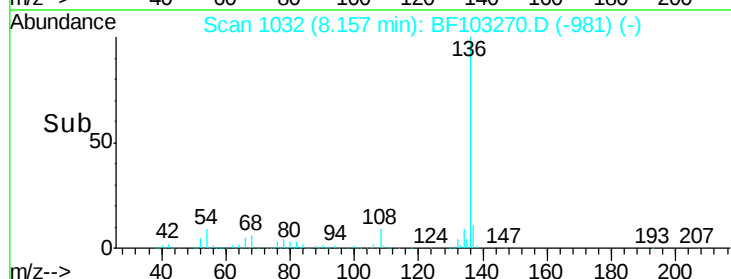
137 10.9 8.9 13.3

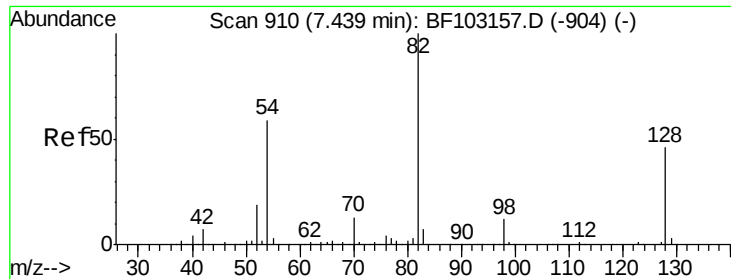
54 9.1 6.6 9.8

68 6.4 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

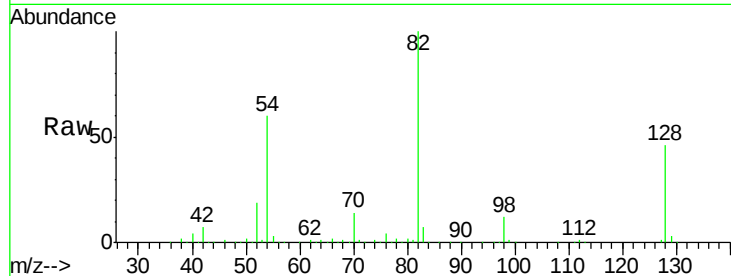




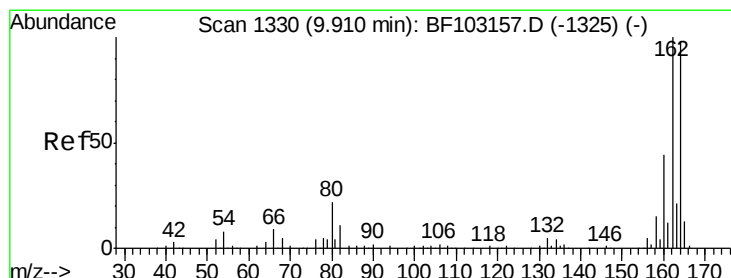
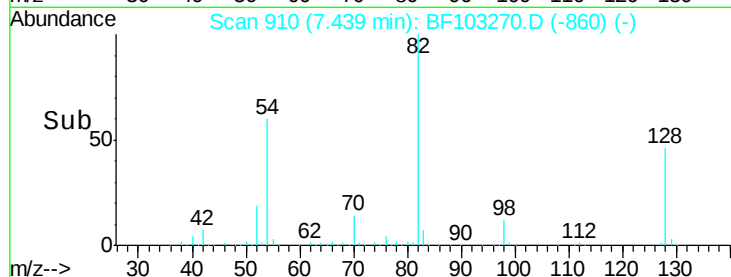
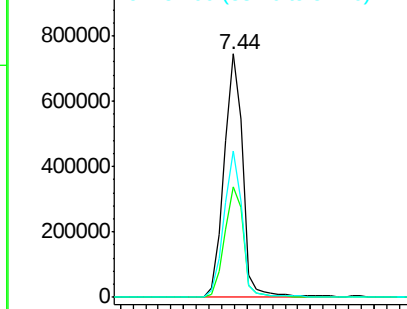
#23
 Nitrobenzene-d5
 Concen: 67.295 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103270.D
 Acq: 27 Feb 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-022318-D

Tot Ion: 82 Resp: 764744
 Ion Ratio Lower Upper
 82 100
 128 45.6 36.1 54.1
 54 60.1 41.4 62.2

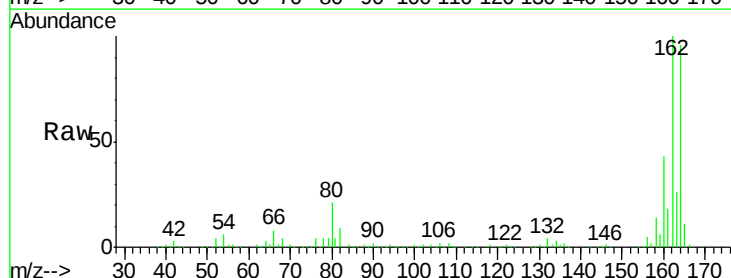


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

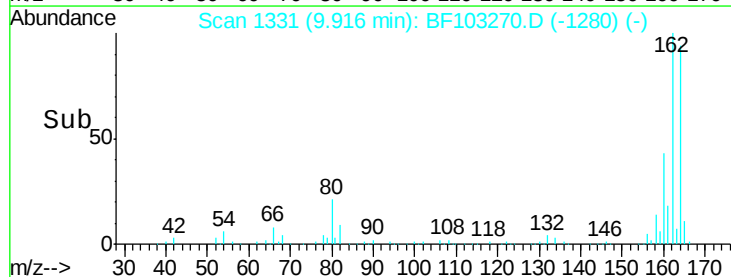
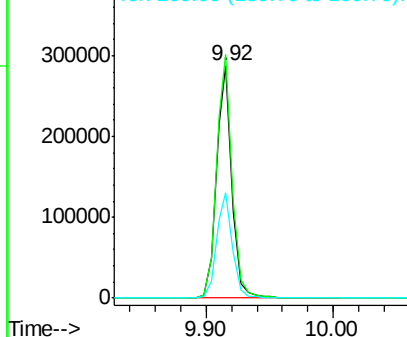


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF103270.D
 Acq: 27 Feb 2018 18:28

Tgt Ion:164 Resp: 247148
 Ion Ratio Lower Upper
 164 100
 162 104.7 86.1 129.1
 160 45.3 38.3 57.5



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

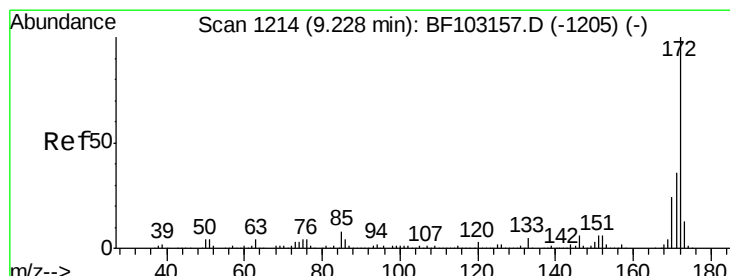
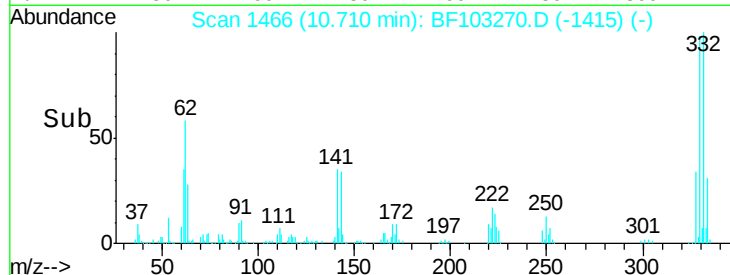
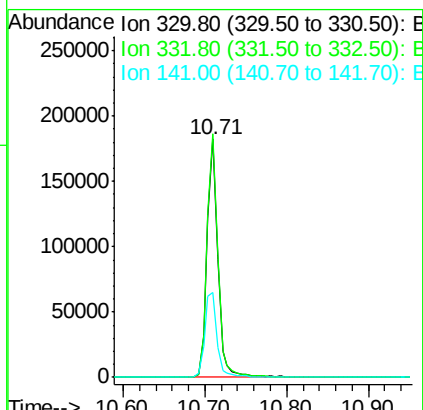
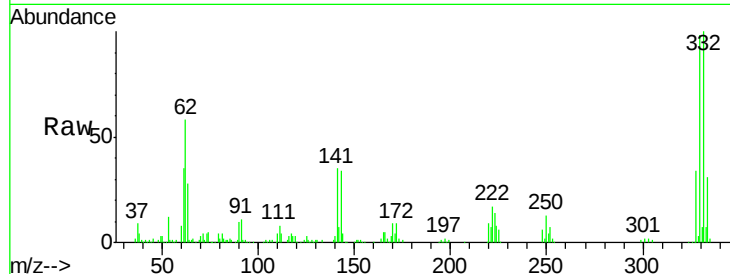




#41
 2,4,6-Tribromophenol
 Concen: 81.144 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF103270.D
 Acq: 27 Feb 2018 18:28

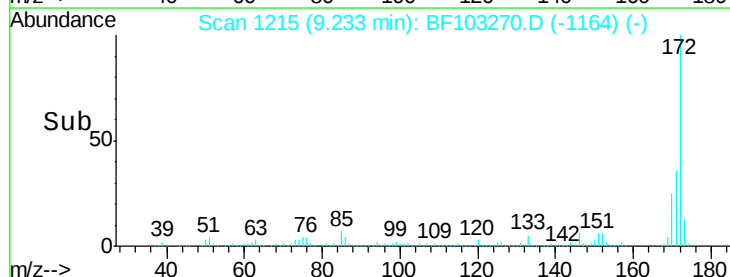
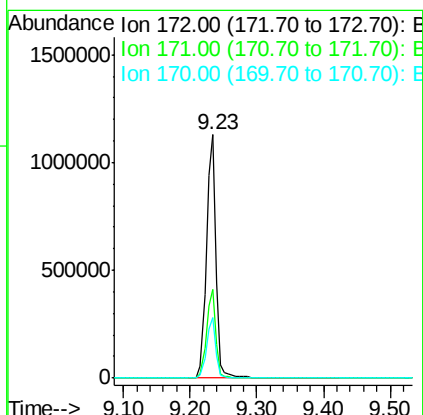
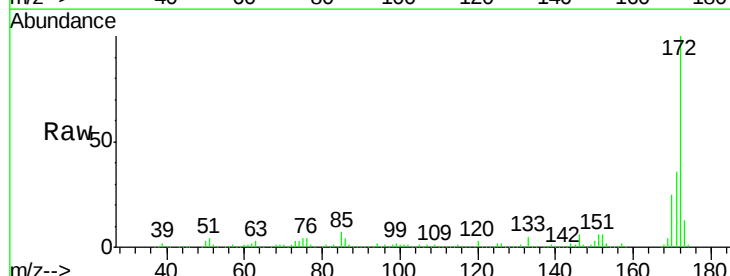
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-022318-D

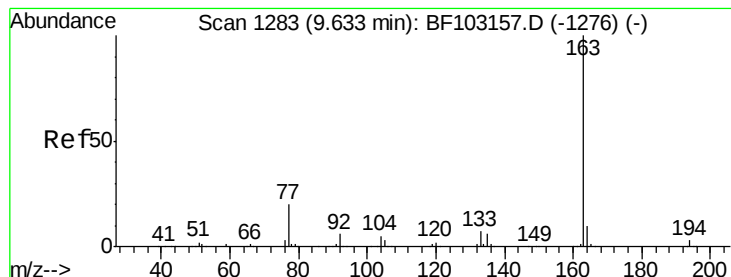
Tot Ion:330 Resp: 169750
 Ion Ratio Lower Upper
 330 100
 332 102.1 77.0 115.6
 141 40.6 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 75.627 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF103270.D
 Acq: 27 Feb 2018 18:28

Tgt Ion:172 Resp: 1114108
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.7 19.6 29.4





#49

Dimethylphthalate

Concen: 8.334 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF103270.D

Acq: 27 Feb 2018 18:28

Instrument :

BNA_F

ClientSampleId :

CL-02-022318-D

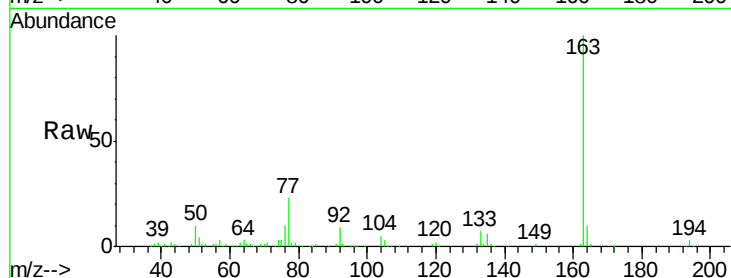
Tot Ion:163 Resp: 165243

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

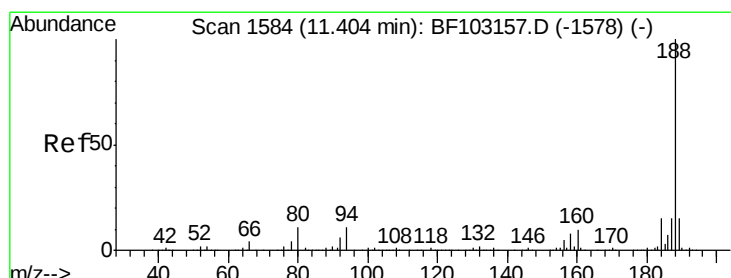
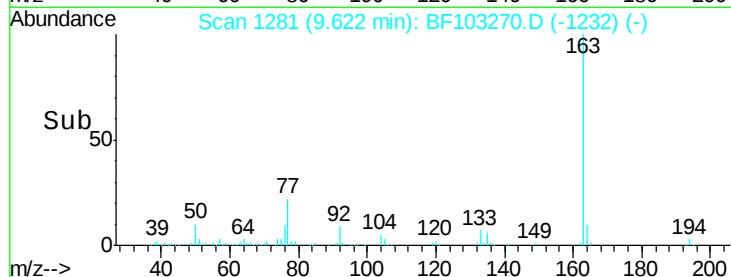
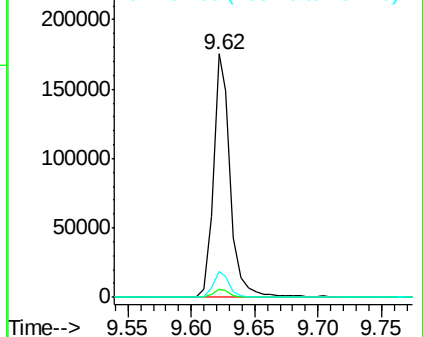
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF103270.D

Acq: 27 Feb 2018 18:28

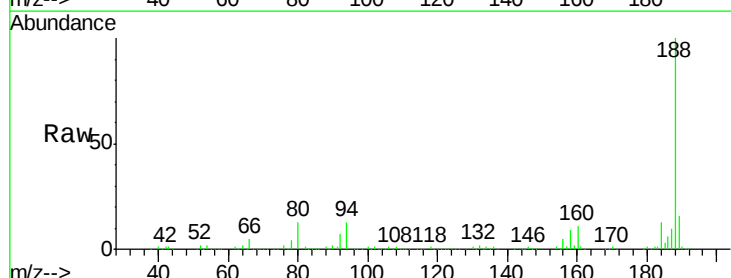
Tgt Ion:188 Resp: 350533

Ion Ratio Lower Upper

188 100

94 12.6 8.5 12.7

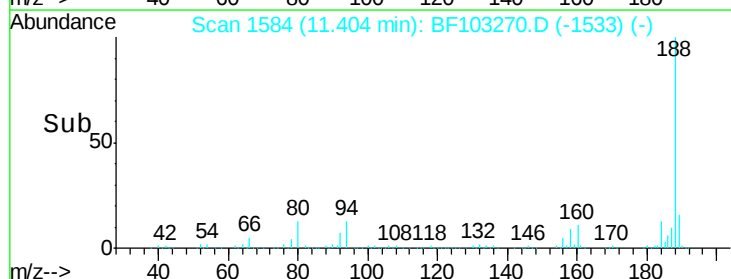
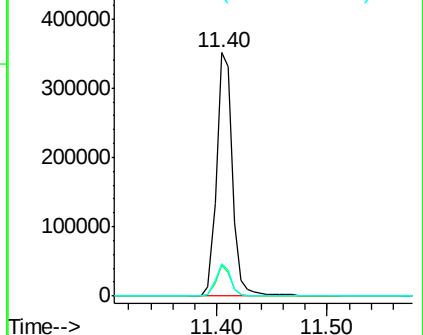
80 13.1 9.2 13.8

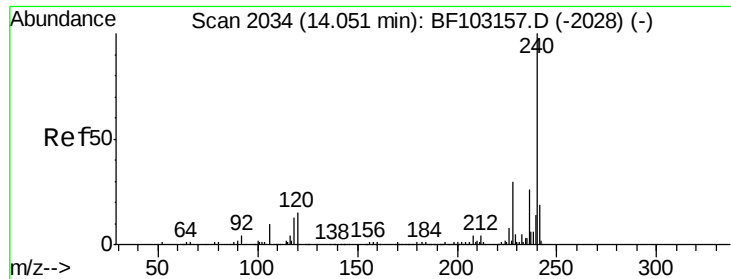


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

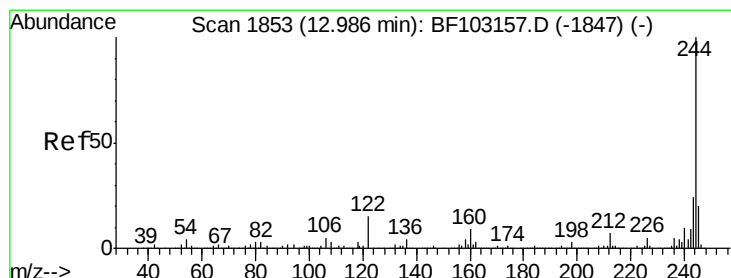
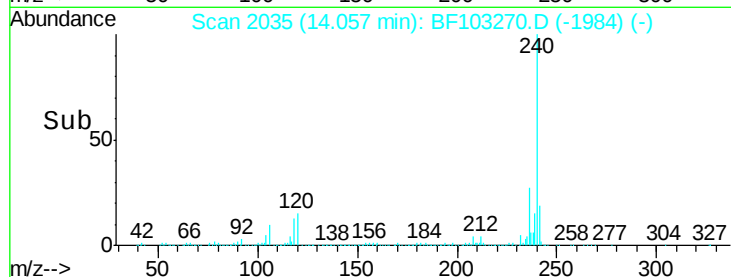
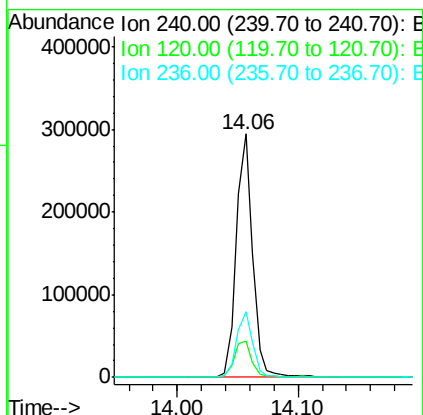
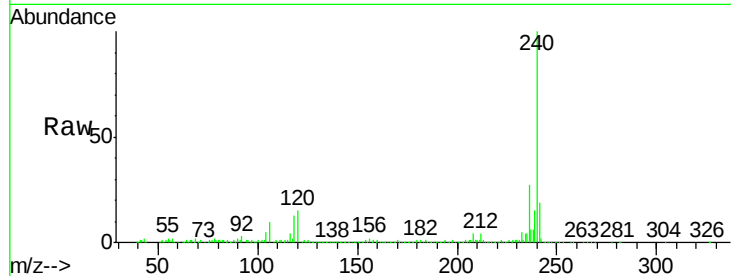




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF103270.D
 Acq: 27 Feb 2018 18:28

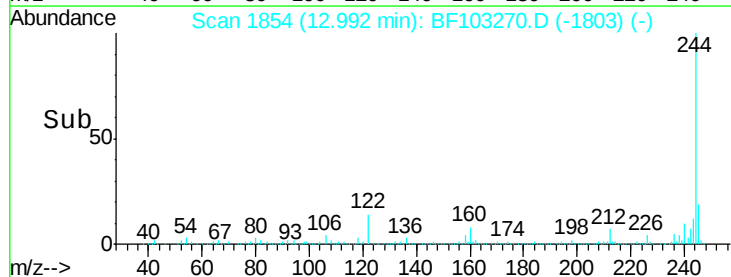
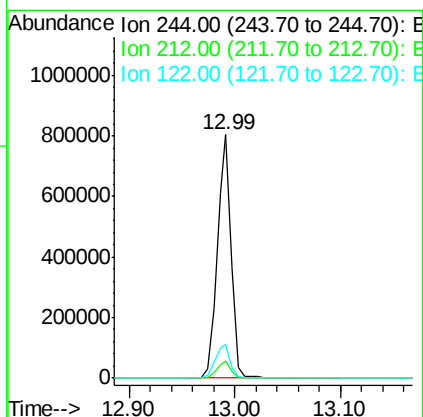
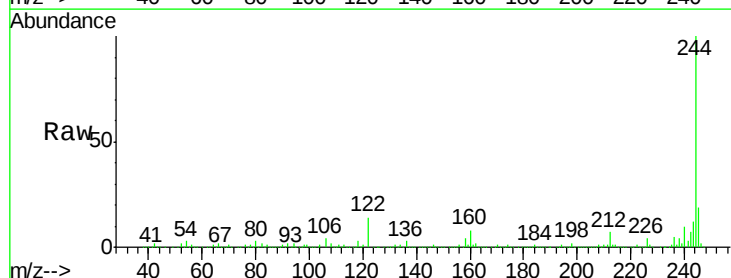
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-022318-D

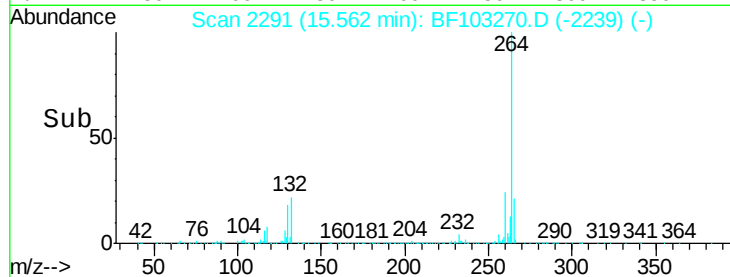
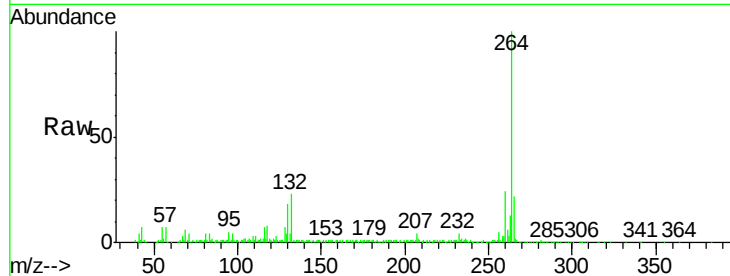
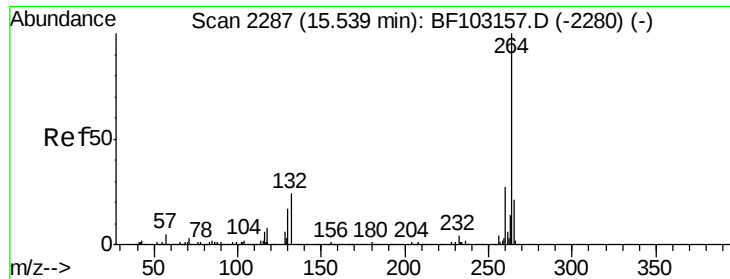
Tot Ion:240 Resp: 280810
 Ion Ratio Lower Upper
 240 100
 120 14.9 9.5 14.3#
 236 27.0 20.7 31.1



#78
 Terphenyl-d14
 Concen: 63.701 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BF103270.D
 Acq: 27 Feb 2018 18:28

Tgt Ion:244 Resp: 744124
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.7 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF103270.D
Acq: 27 Feb 2018 18:28

Instrument :
BNA_F
ClientSampleId :
CL-02-022318-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.6	17.5	26.3

