

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103038.D
 Acq On : 16 Feb 2018 2:38
 Operator : SJ/JU
 Sample : J1562-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-10-FOUNDATION

Quant Time: Feb 16 04:32:58 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

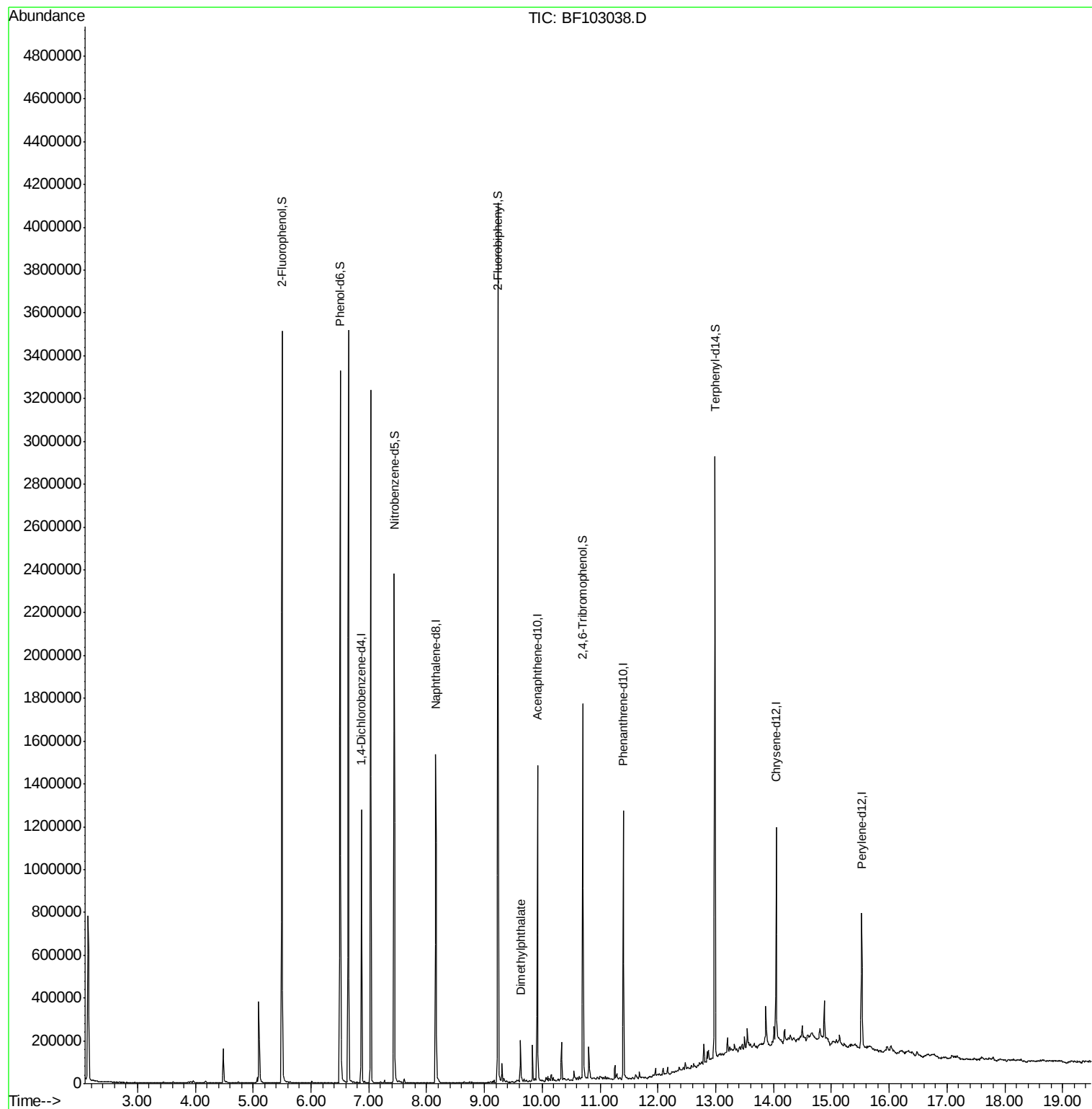
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	163787	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	677823	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	281594	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	420444	20.00	ng	0.00
75) Chrysene-d12	14.04	240	319160	20.00	ng	0.00
86) Perylene-d12	15.53	264	278981	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	994315	92.19	ng	0.00
7) Phenol-d6	6.51	99	1195307	92.05	ng	0.00
23) Nitrobenzene-d5	7.44	82	737568	75.49	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	190551	84.07	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1232329	72.62	ng	0.00
78) Terphenyl-d14	12.99	244	929766	68.98	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	69539	3.167	ng	Qvalue # 98

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103038.D
Acq On : 16 Feb 2018 2:38
Operator : SJ/JU
Sample : J1562-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-10-FOUNDATION

Quant Time: Feb 16 04:32:58 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 14:08:58 2018
Response via : Initial Calibration



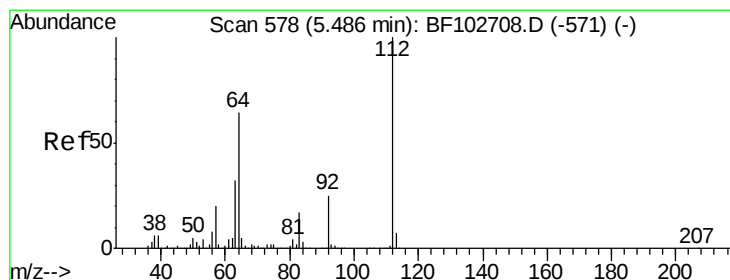
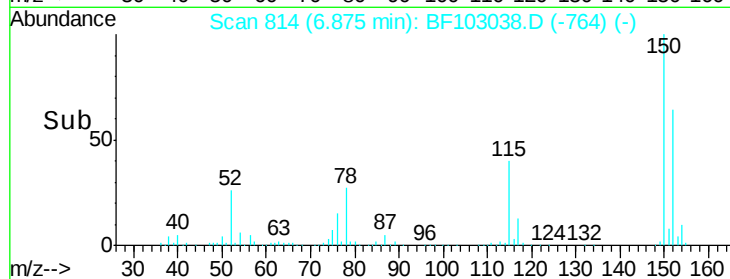
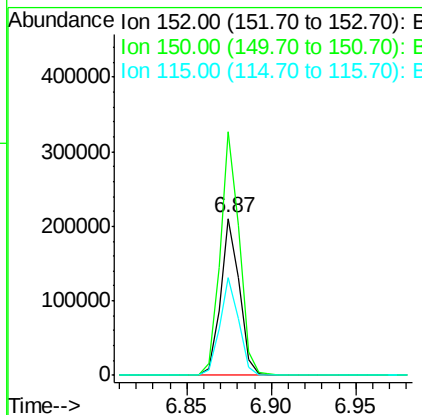
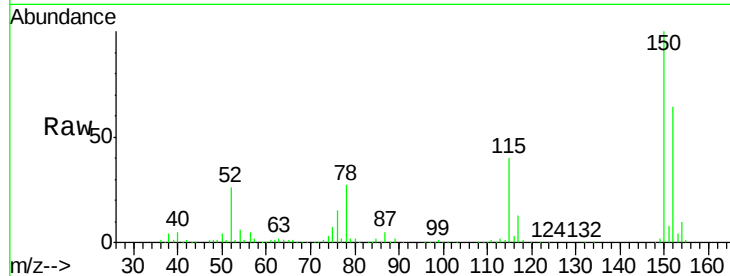


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103038.D
Acq: 16 Feb 2018 2:38

Instrument :
BNA_F
ClientSampleId :
T-10-FOUNDATION

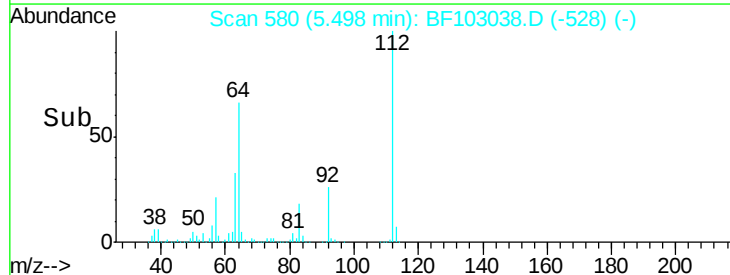
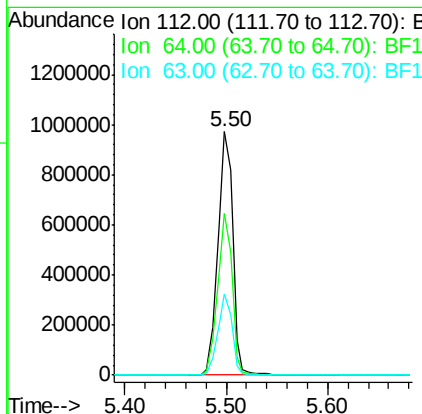
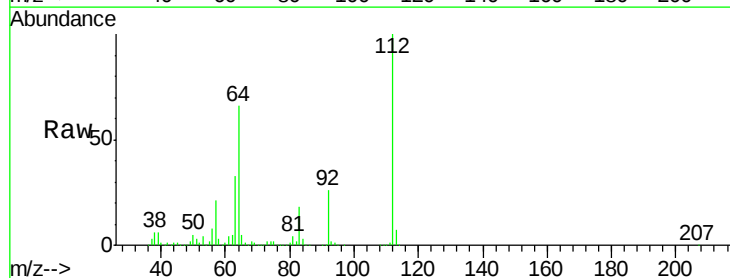
Tgt Ion:152 Resp: 163787
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 62.4 50.1 75.1



#5

2-Fluorophenol
Concen: 92.195 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103038.D
Acq: 16 Feb 2018 2:38

Tgt Ion:112 Resp: 994315
Ion Ratio Lower Upper
112 100
64 66.2 47.9 71.9
63 33.5 23.7 35.5





#7

Phenol-d6

Concen: 92.047 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF103038.D

Acq: 16 Feb 2018 2:38

Instrument :

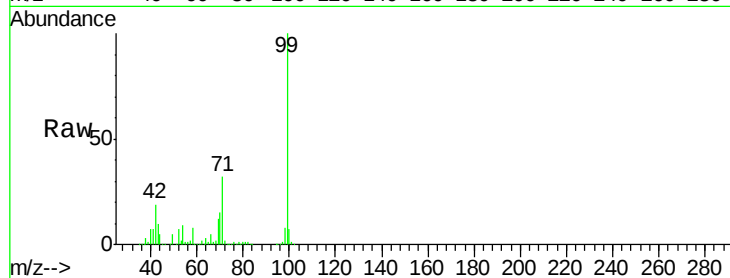
BNA_F

ClientSampleId :

T-10-FOUNDATION

Tgt Ion: 99 Resp: 1195307

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	32.3	25.4	38.0

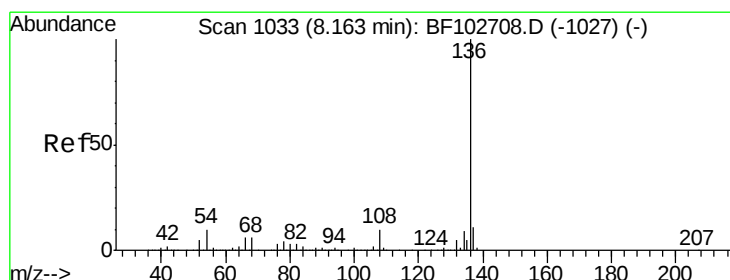
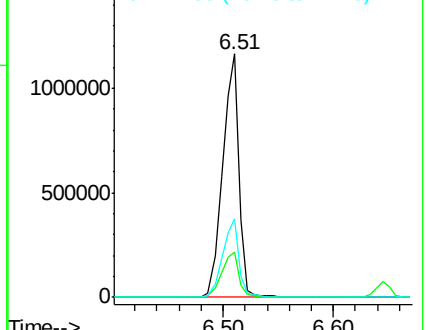
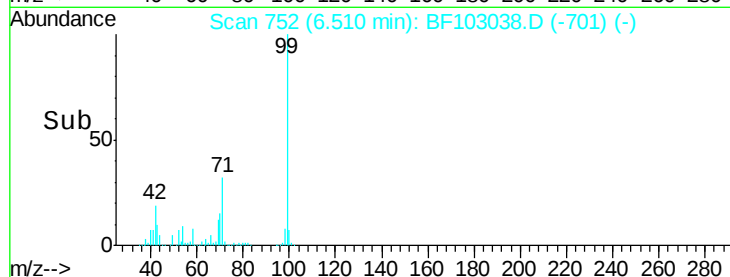


Abundance

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

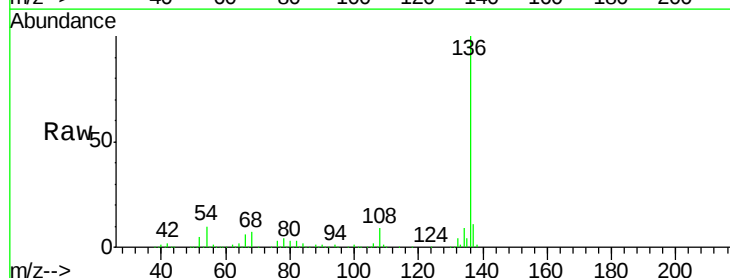
Delta R.T. -0.01 min

Lab File: BF103038.D

Acq: 16 Feb 2018 2:38

Tgt Ion: 136 Resp: 677823

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.4	6.6	9.8
68	7.0	5.0	7.4



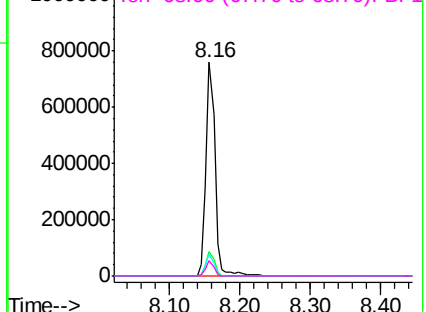
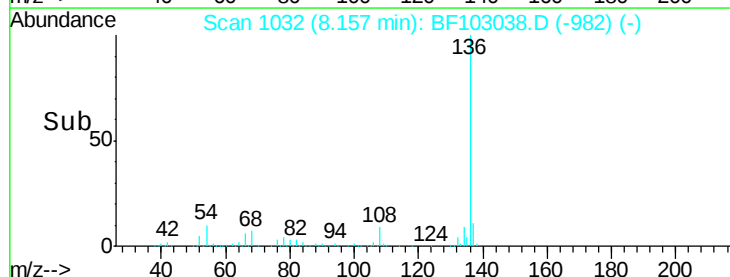
Abundance

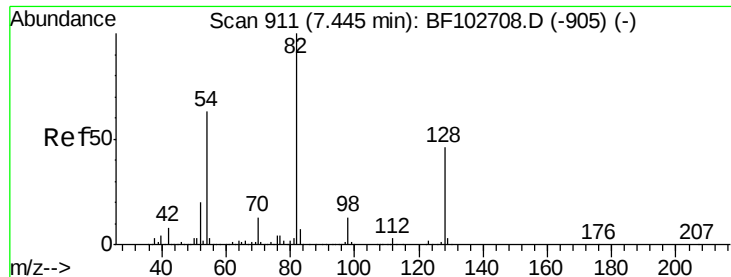
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

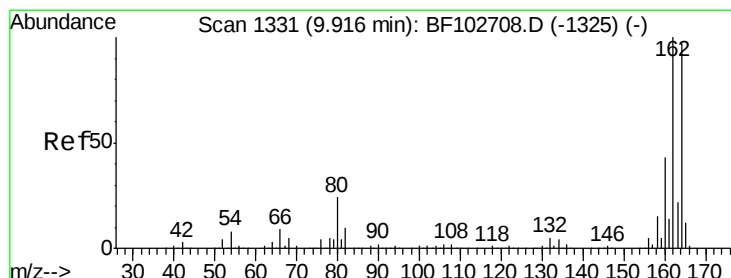
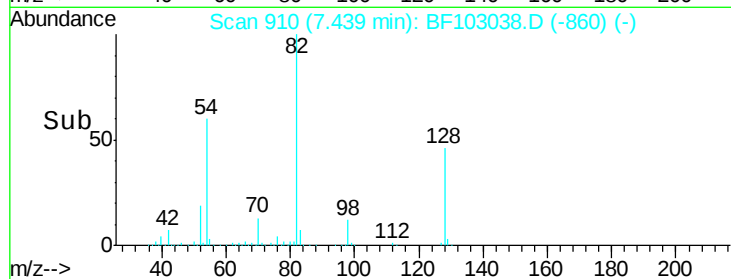
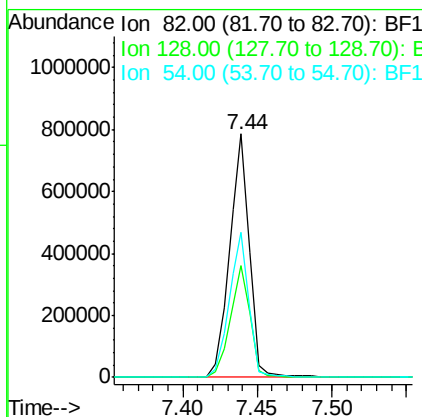
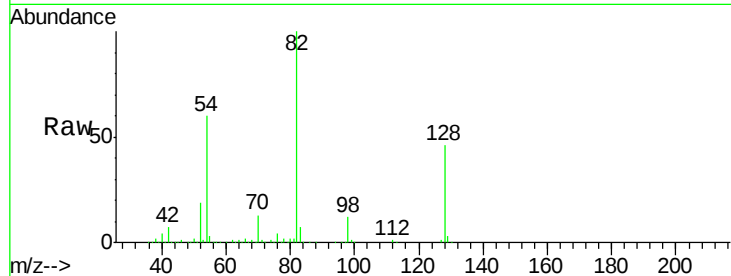




#23
 Nitrobenzene-d5
 Concen: 75.485 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103038.D
 Acq: 16 Feb 2018 2:38

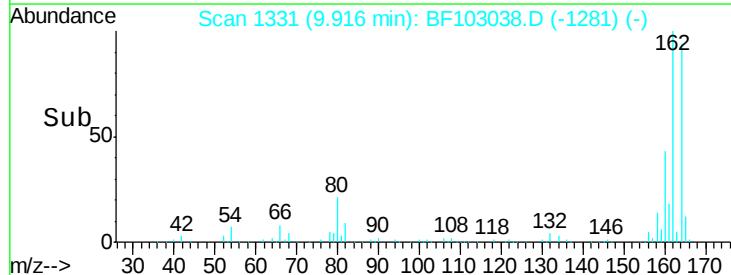
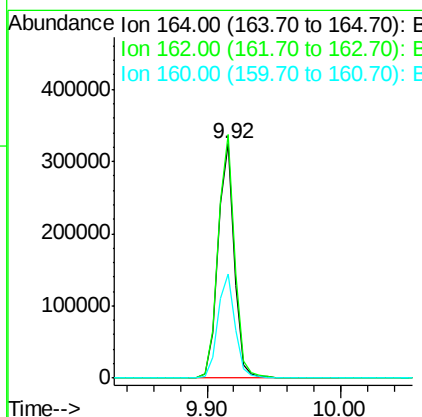
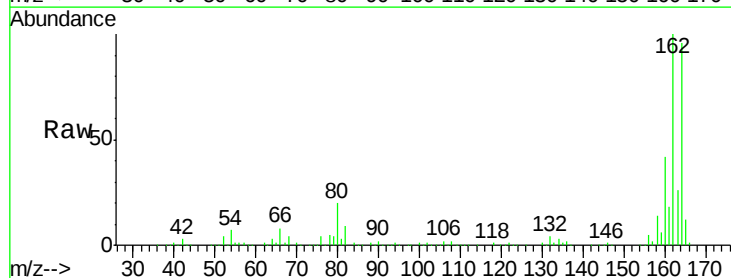
Instrument :
 BNA_F
 ClientSampleId :
 T-10-FOUNDATION

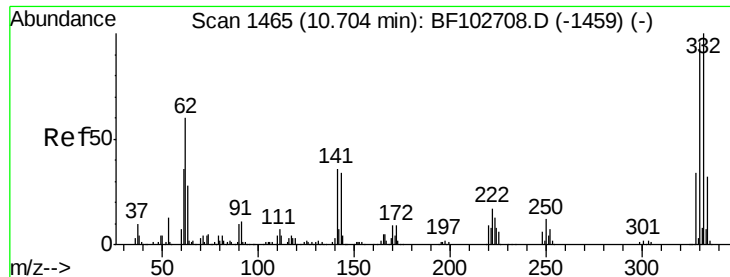
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	59.8	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103038.D
 Acq: 16 Feb 2018 2:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	44.2	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 84.073 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF103038.D

Acq: 16 Feb 2018 2:38

Instrument :

BNA_F

ClientSampleId :

T-10-FOUNDATION

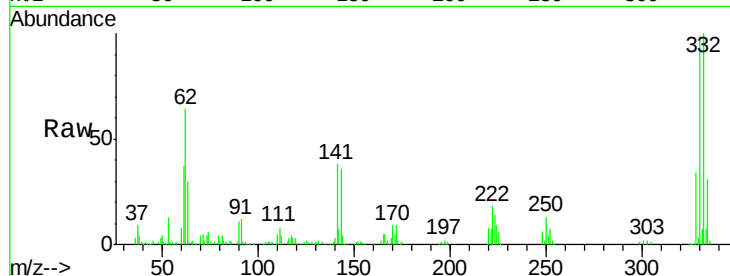
Tgt Ion:330 Resp: 190551

Ion Ratio Lower Upper

330 100

332 102.3 77.0 115.6

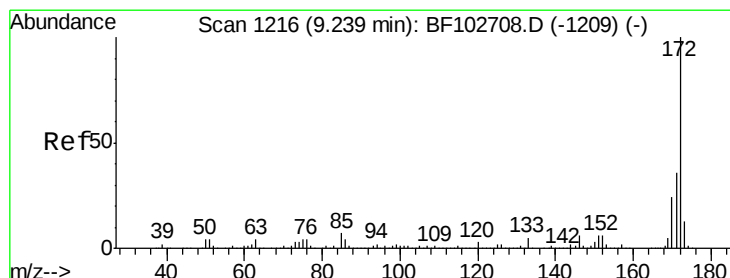
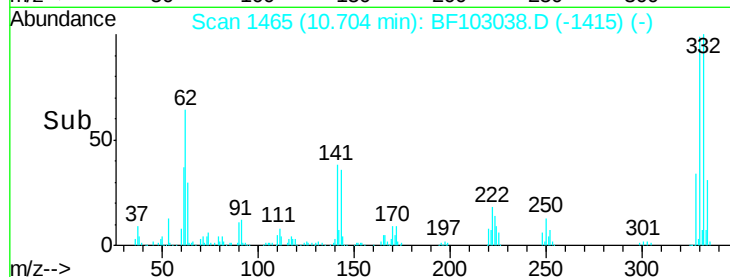
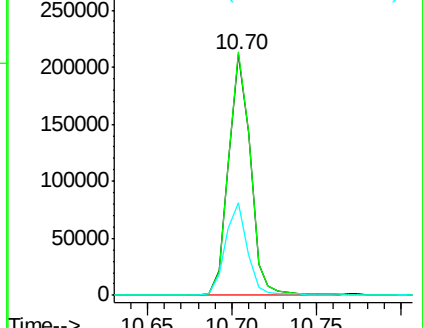
141 38.7 29.9 44.9



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: 72.618 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF103038.D

Acq: 16 Feb 2018 2:38

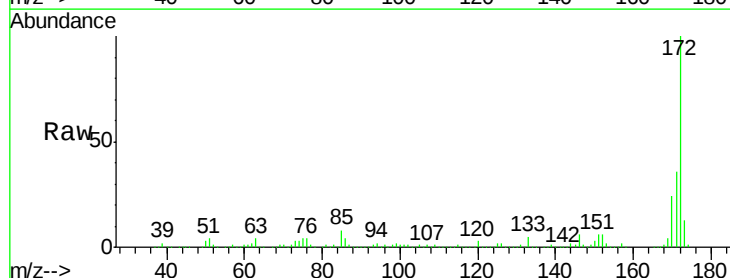
Tgt Ion:172 Resp: 1232329

Ion Ratio Lower Upper

172 100

171 35.9 29.7 44.5

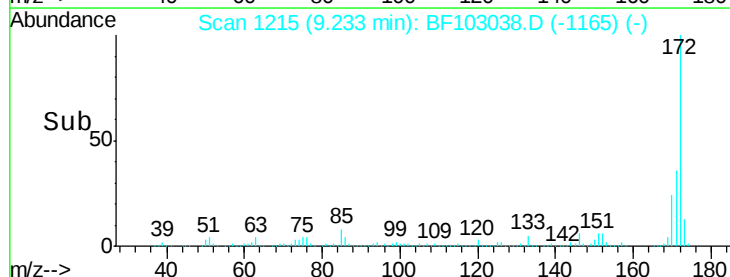
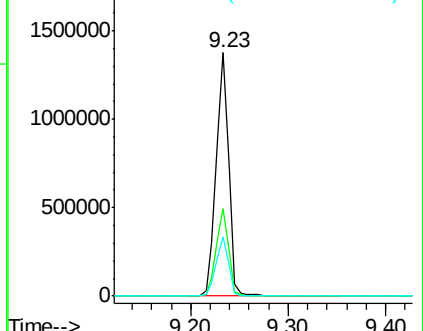
170 24.3 19.6 29.4

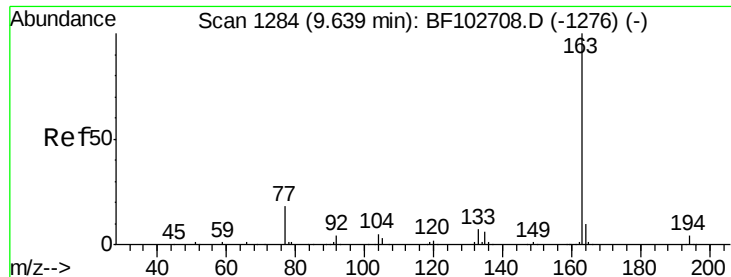


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

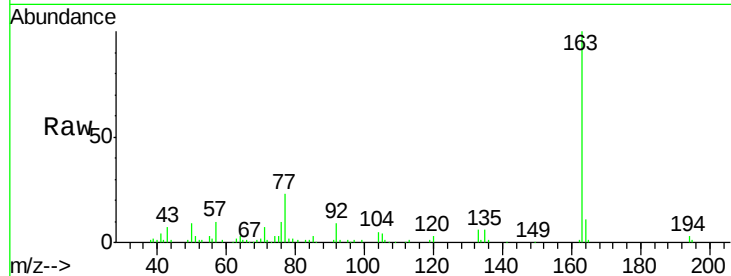




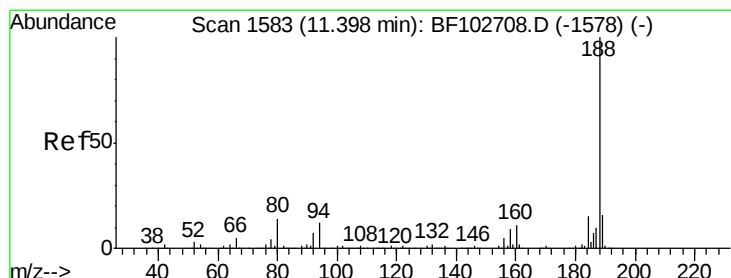
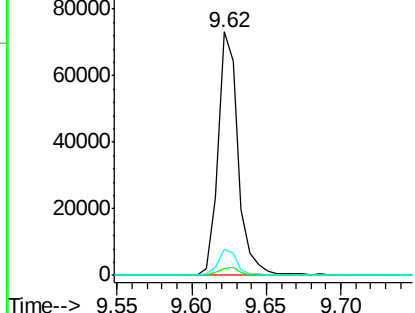
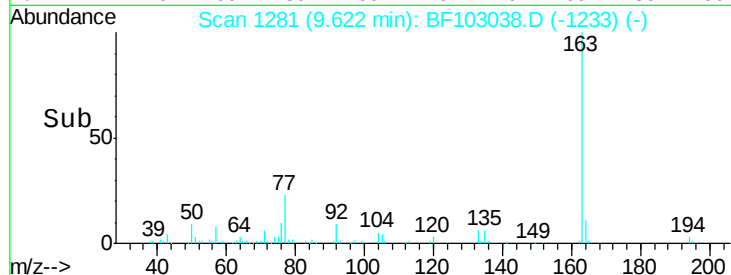
#49
Dimethylphthalate
Concen: 3.167 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF103038.D
Acq: 16 Feb 2018 2:38

Instrument :
BNA_F
ClientSampleId :
T-10-FOUNDATION

Tgt Ion:163 Resp: 69539
Ion Ratio Lower Upper
163 100
194 2.7 2.7 4.1#
164 10.9 8.2 12.2

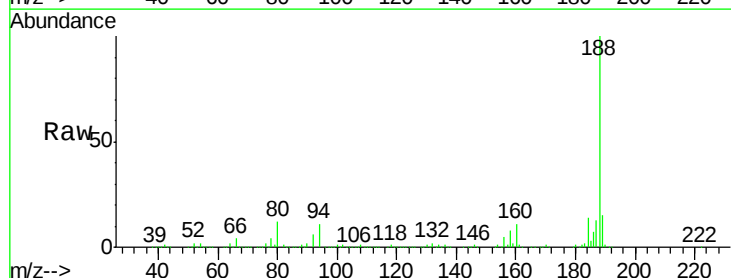


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

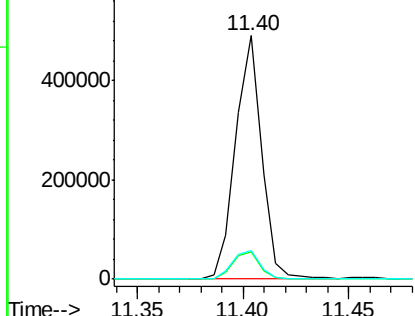
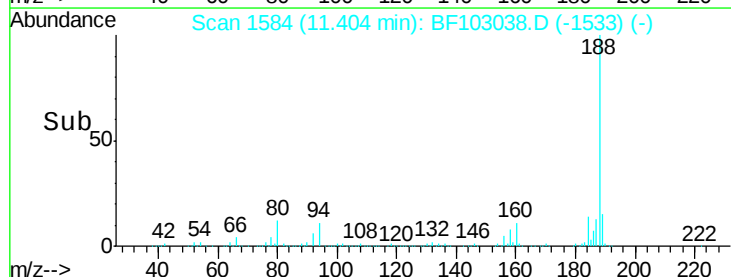


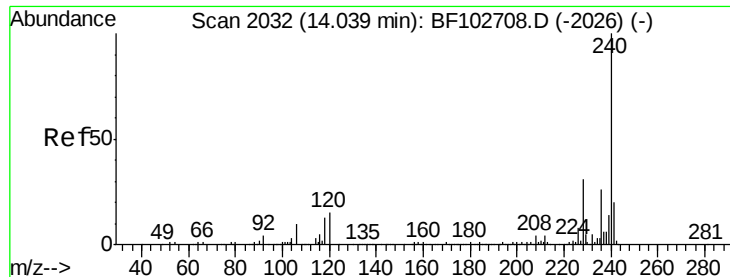
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103038.D
Acq: 16 Feb 2018 2:38

Tgt Ion:188 Resp: 420444
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.9 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

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF103038.D

Acq: 16 Feb 2018 2:38

Instrument :

BNA_F

ClientSampleId :

T-10-FOUNDATION

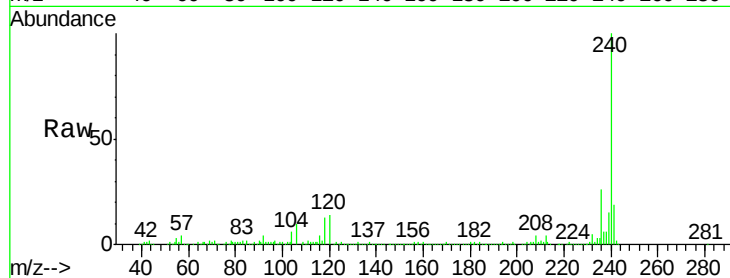
Tgt Ion:240 Resp: 319160

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

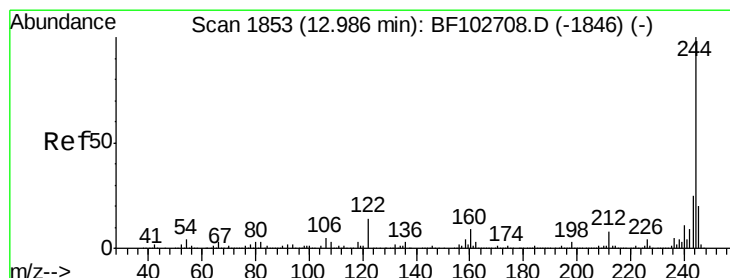
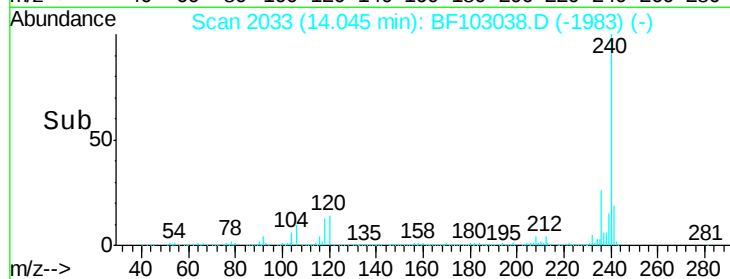
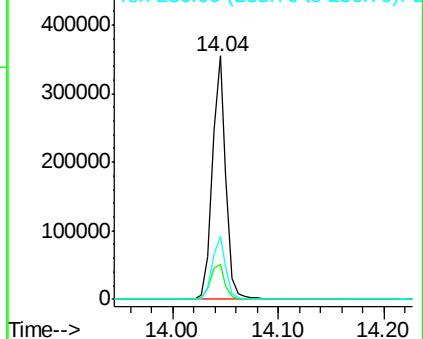
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 68.977 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103038.D

Acq: 16 Feb 2018 2:38

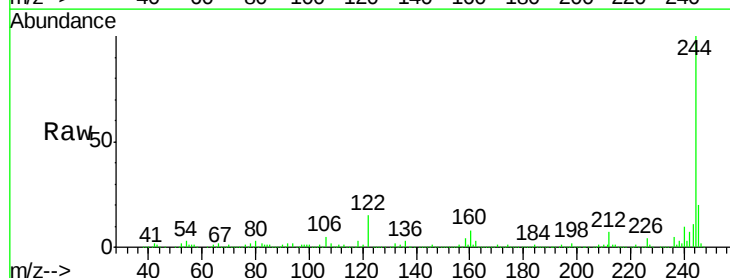
Tgt Ion:244 Resp: 929766

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

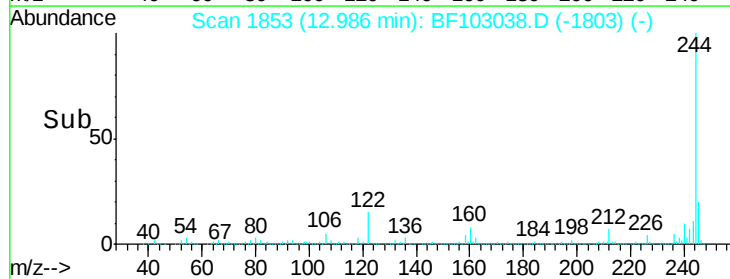
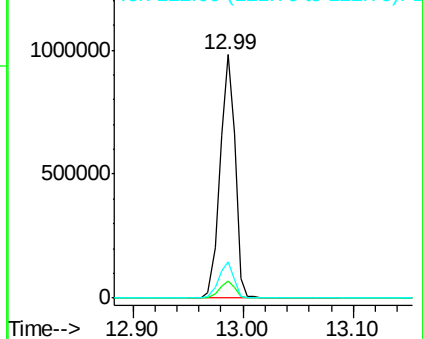
122 14.9 11.0 16.4

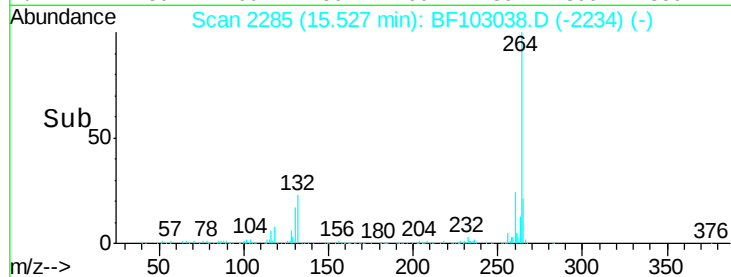
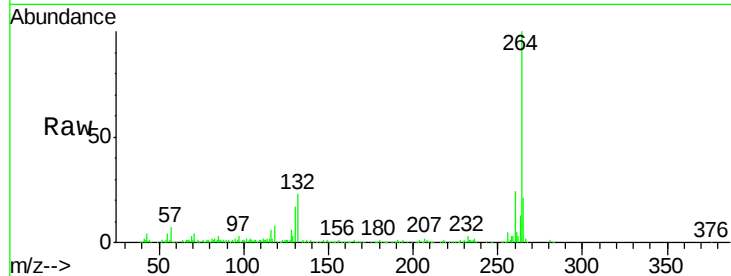
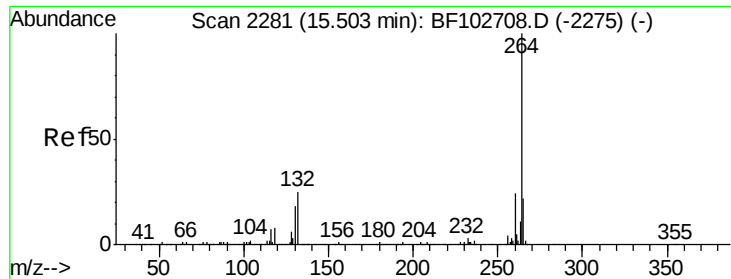


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.53 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BF103038.D

Acq: 16 Feb 2018 2:38

Instrument :

BNA_F

ClientSampleId :

T-10-FOUNDATION

Tgt Ion: 264 Resp: 278981

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.0 17.5 26.3

