

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103012.D
 Acq On : 15 Feb 2018 12:42
 Operator : SJ/JU
 Sample : J1539-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAIN-ST-LINE-1-EW@4

Quant Time: Feb 15 14:32:10 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

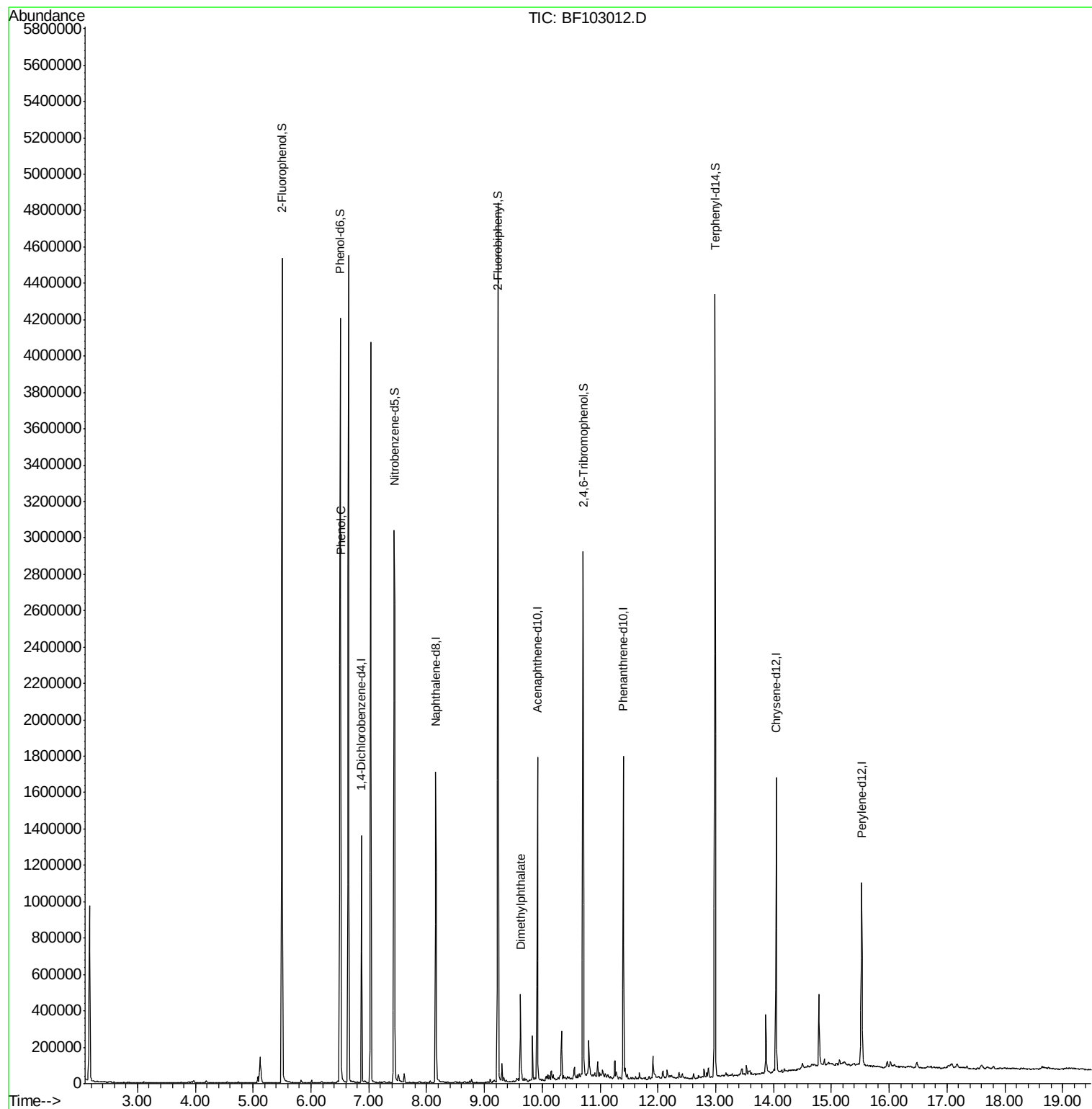
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	179737	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	756345	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	349246	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	638416	20.00	ng	0.00
75) Chrysene-d12	14.04	240	517044	20.00	ng	0.00
86) Perylene-d12	15.53	264	450984	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1402792	118.53	ng	0.01
7) Phenol-d6	6.51	99	1725283	121.07	ng	0.00
23) Nitrobenzene-d5	7.44	82	1141897	104.73	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	398296	141.69	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1673749	79.52	ng	0.00
78) Terphenyl-d14	12.99	244	1630964	74.69	ng	0.00
Target Compounds						
10) Phenol	6.52	94	84007	5.501	ng	98
49) Dimethylphthalate	9.62	163	162507	5.968	ng	99

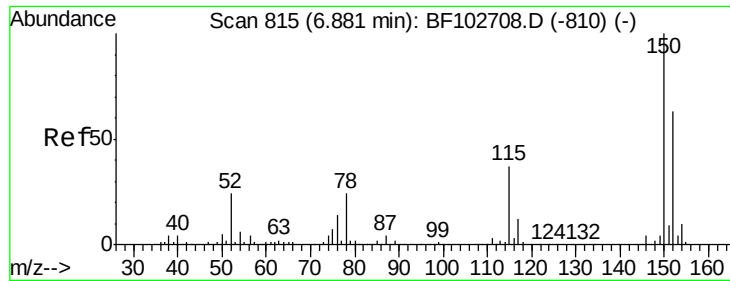
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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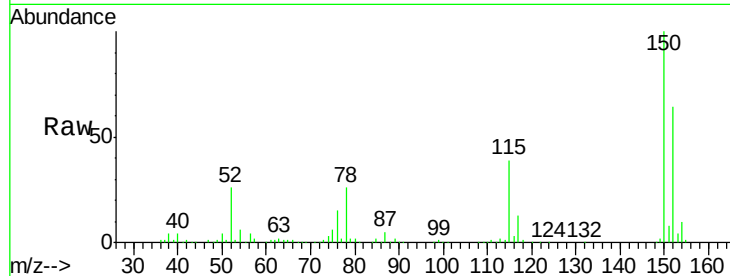


#1

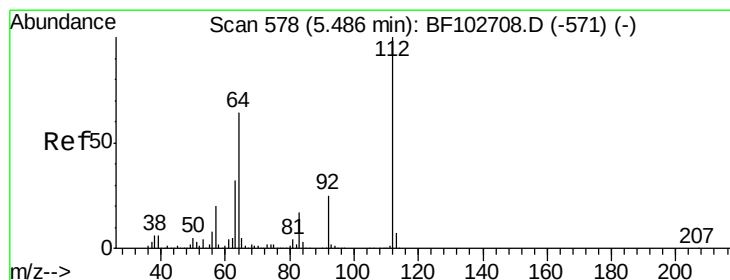
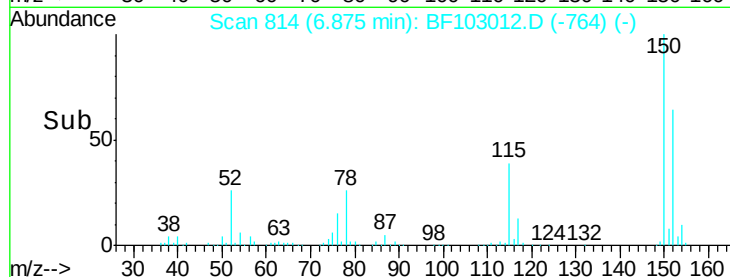
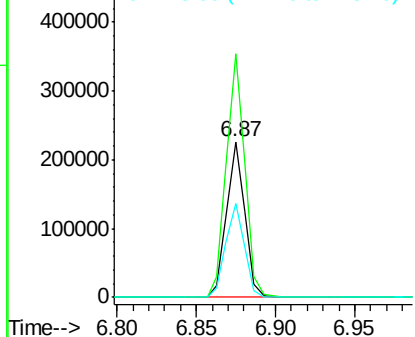
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103012.D
Acq: 15 Feb 2018 12:42

Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-1-EW@4

Tgt Ion:152 Resp: 179737
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 60.6 50.1 75.1



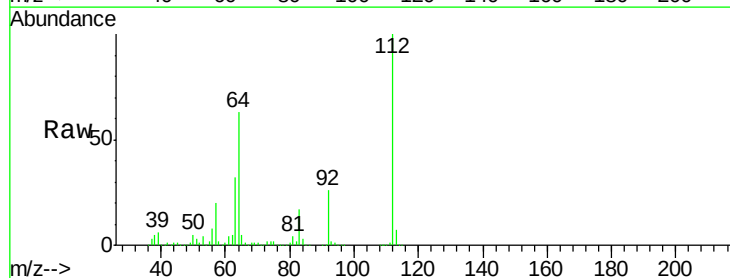
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



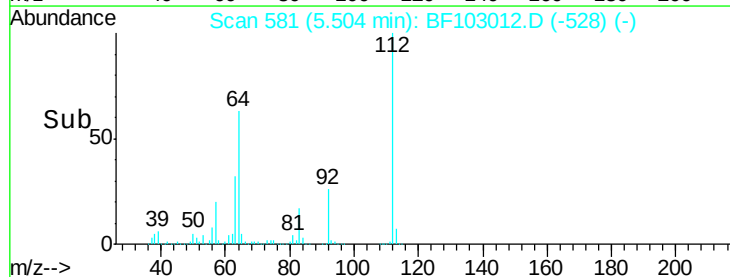
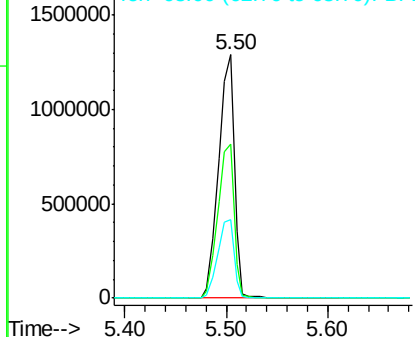
#5

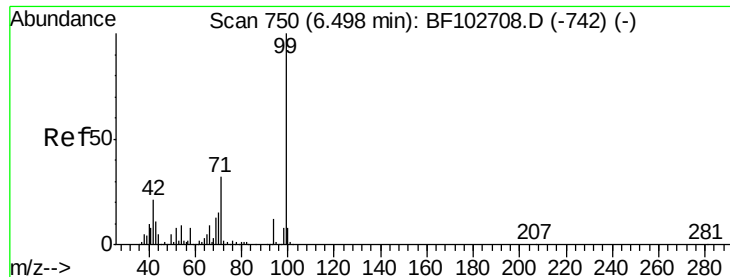
2-Fluorophenol
Concen: 118.527 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103012.D
Acq: 15 Feb 2018 12:42

Tgt Ion:112 Resp: 1402792
Ion Ratio Lower Upper
112 100
64 63.4 47.9 71.9
63 32.0 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: 121.069 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF103012.D

Acq: 15 Feb 2018 12:42

Instrument :

BNA_F

ClientSampleId :

MAIN-ST-LINE-1-EW@4

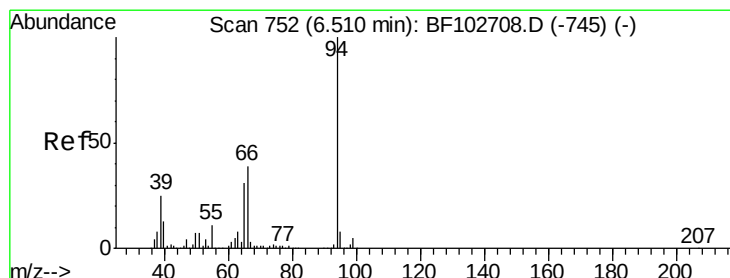
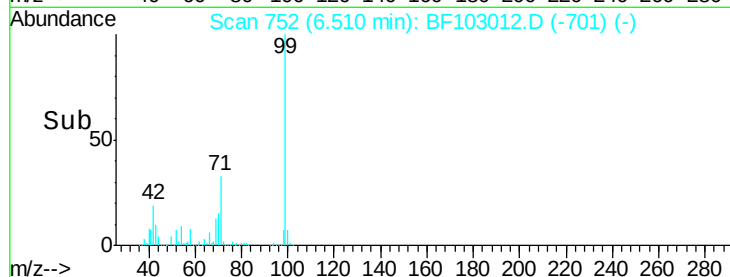
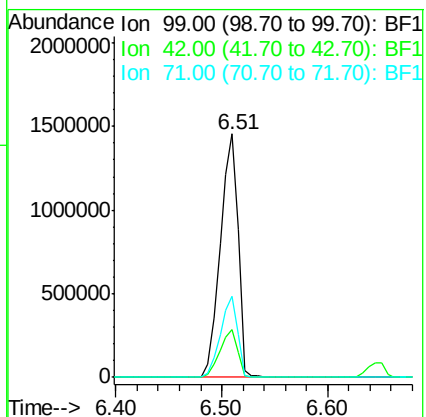
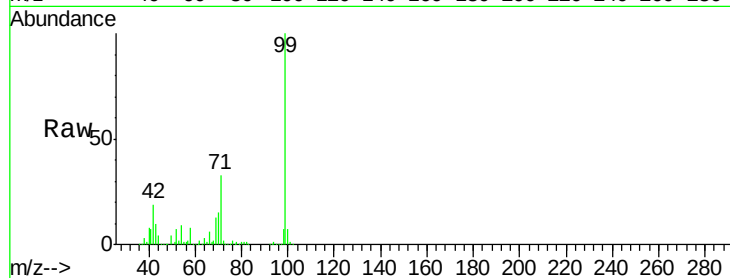
Tgt Ion: 99 Resp: 1725283

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 33.1 25.4 38.0



#10

Phenol

Concen: 5.501 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF103012.D

Acq: 15 Feb 2018 12:42

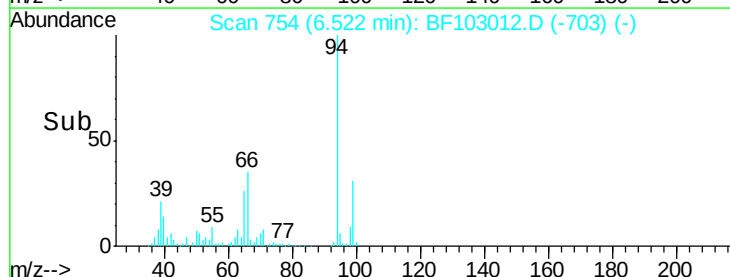
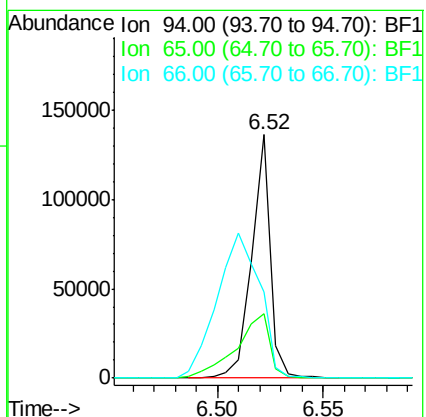
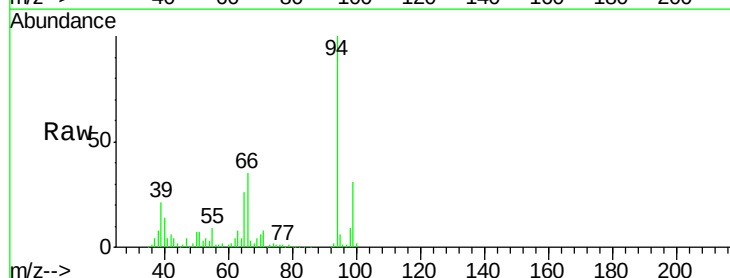
Tgt Ion: 94 Resp: 84007

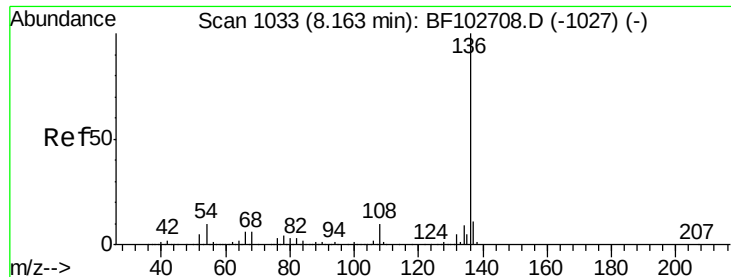
Ion Ratio Lower Upper

94 100

65 26.4 7.9 47.9

66 35.5 16.2 56.2

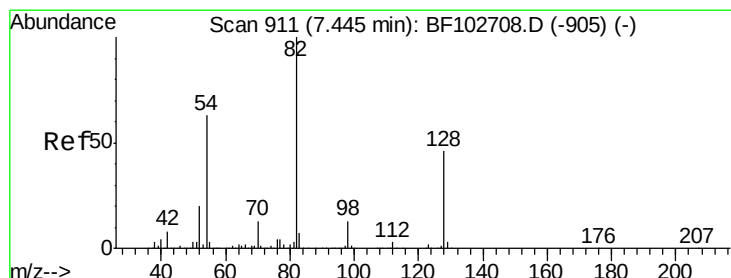
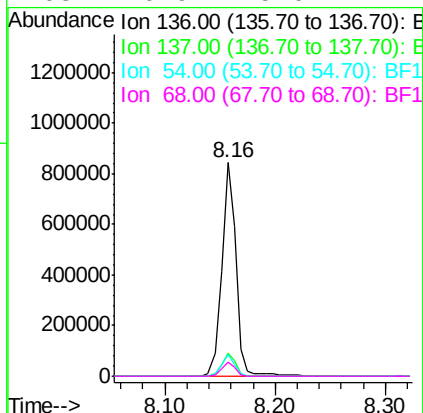
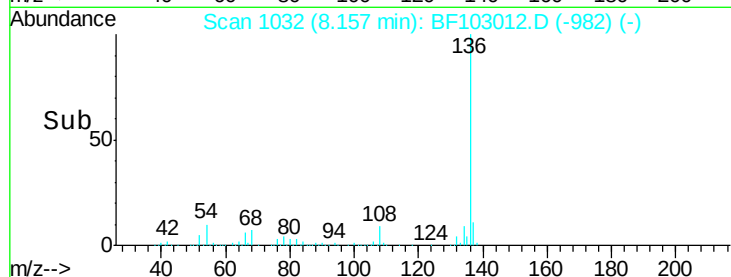
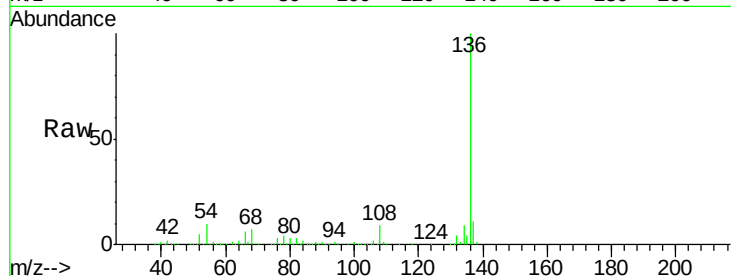




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF103012.D
Acq: 15 Feb 2018 12:42

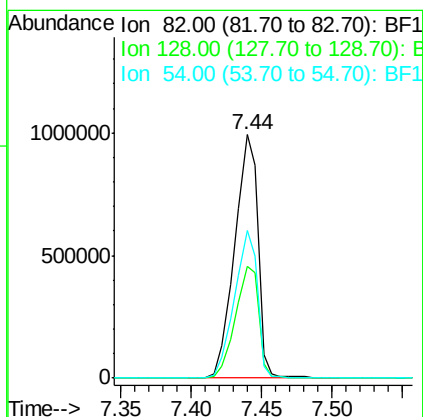
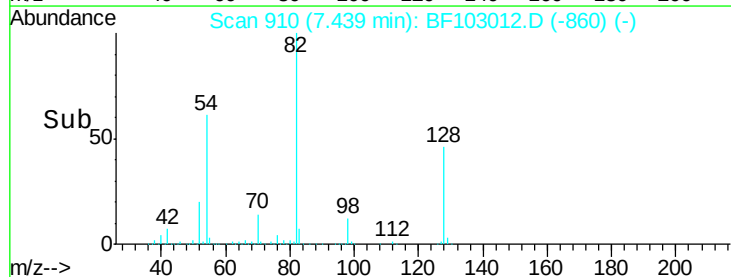
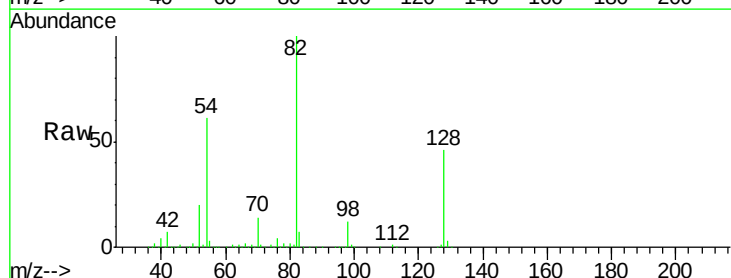
Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-1-EW@4

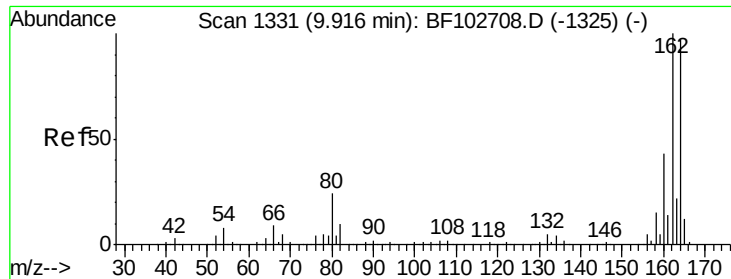
Tgt Ion:	136	Resp:	756345
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.0	6.6	9.8#
68	6.9	5.0	7.4



#23
Nitrobenzene-d5
Concen: 104.733 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF103012.D
Acq: 15 Feb 2018 12:42

Tgt Ion:	82	Resp:	1141897
Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	60.5	41.4	62.2

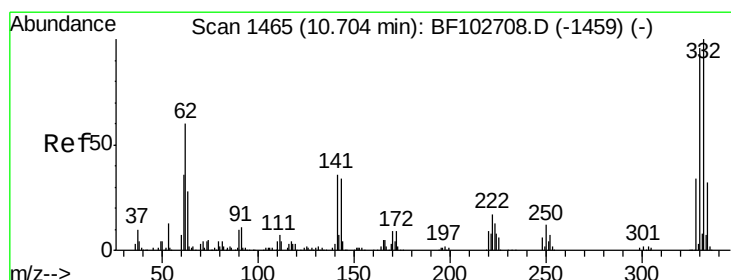
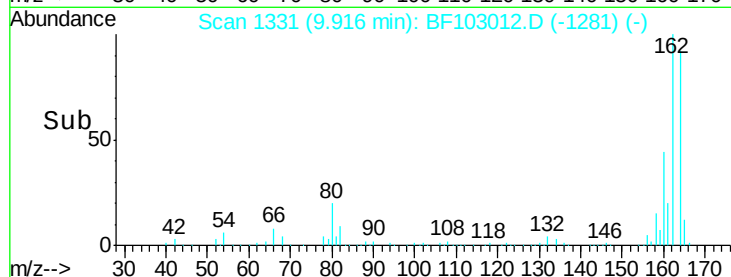
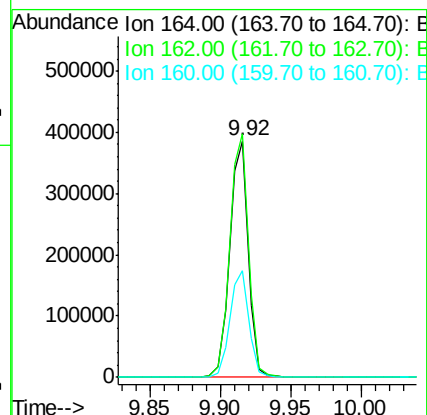
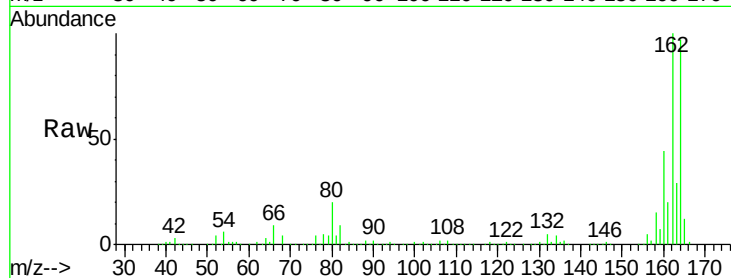




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103012.D
 Acq: 15 Feb 2018 12:42

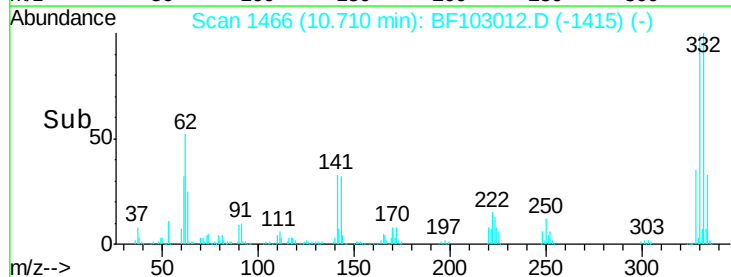
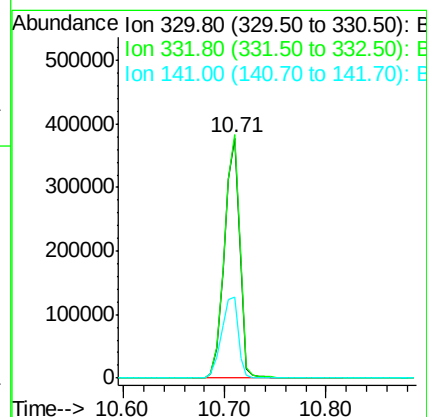
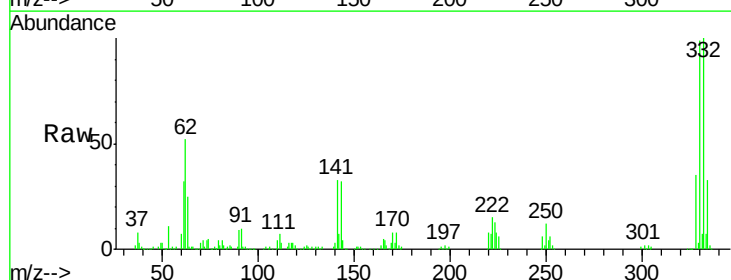
Instrument :
 BNA_F
 ClientSampleId :
 MAIN-ST-LINE-1-EW@4

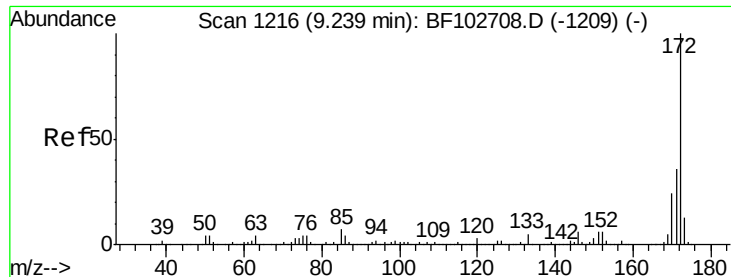
Tgt Ion:164 Resp: 349246
 Ion Ratio Lower Upper
 164 100
 162 103.1 86.1 129.1
 160 45.4 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 141.691 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF103012.D
 Acq: 15 Feb 2018 12:42

Tgt Ion:330 Resp: 398296
 Ion Ratio Lower Upper
 330 100
 332 100.9 77.0 115.6
 141 37.0 29.9 44.9

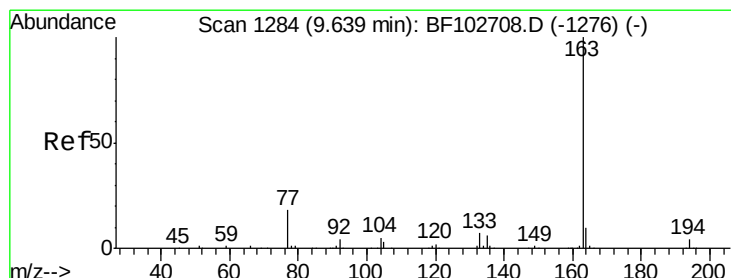
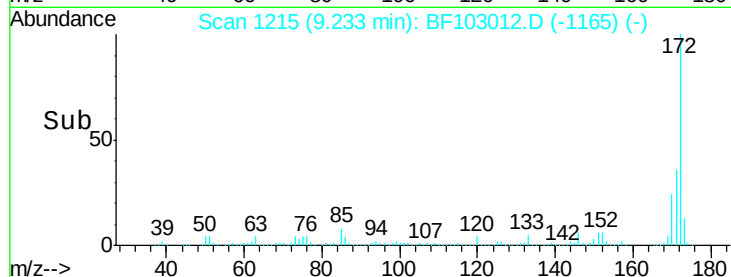
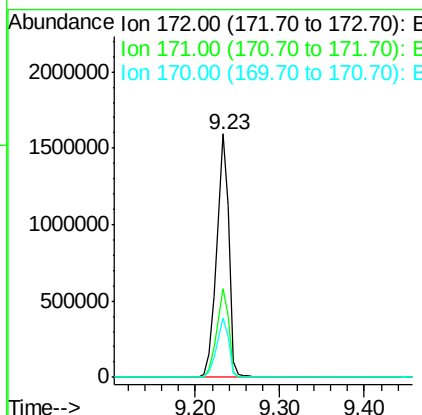
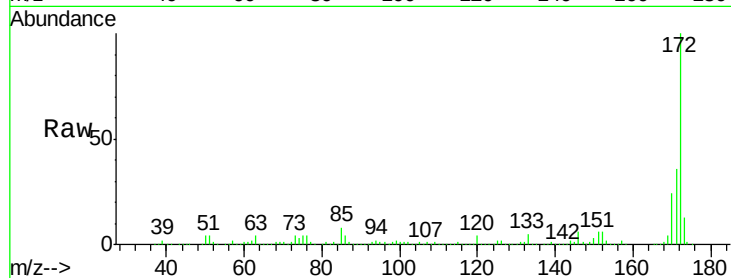




#44
 2-Fluorobiphenyl
 Concen: 79.524 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103012.D
 Acq: 15 Feb 2018 12:42

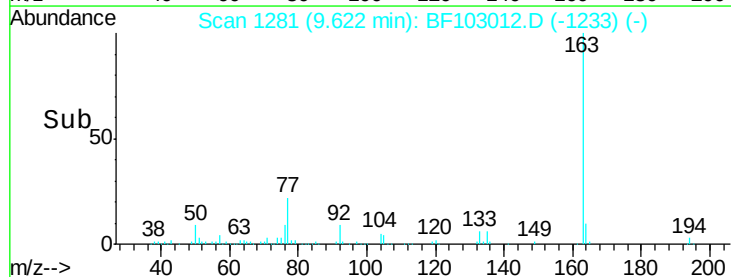
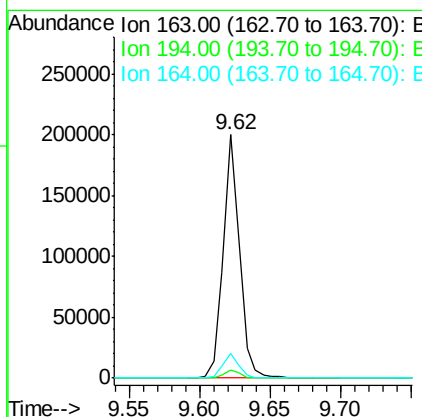
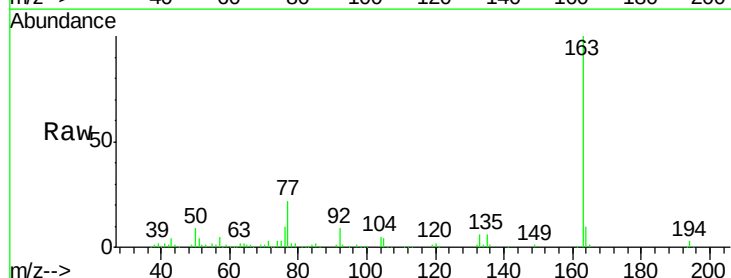
Instrument :
 BNA_F
 ClientSampleId :
 MAIN-ST-LINE-1-EW@4

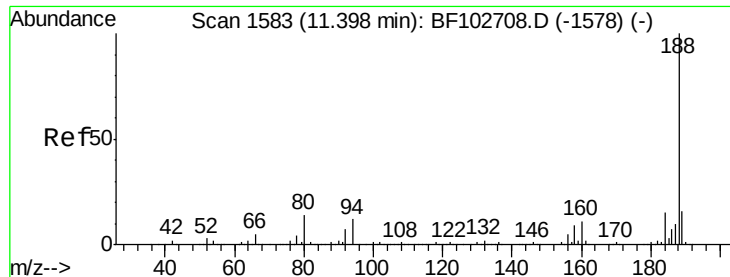
Tgt Ion:172 Resp: 1673749
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.1 19.6 29.4



#49
 Dimethylphthalate
 Concen: 5.968 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BF103012.D
 Acq: 15 Feb 2018 12:42

Tgt Ion:163 Resp: 162507
 Ion Ratio Lower Upper
 163 100
 194 3.5 2.7 4.1
 164 10.0 8.2 12.2

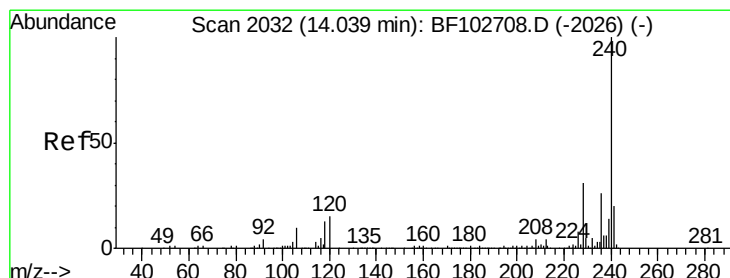
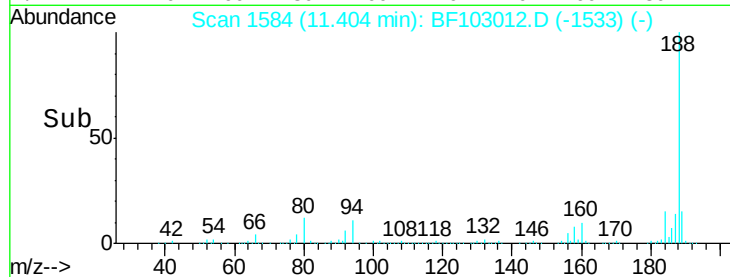
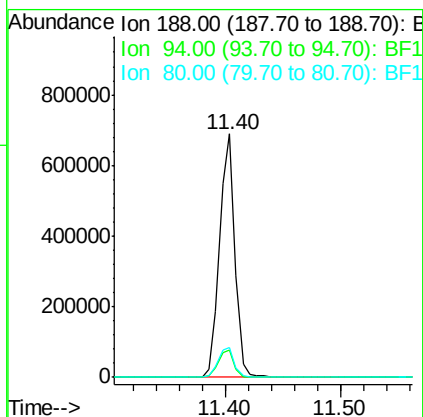
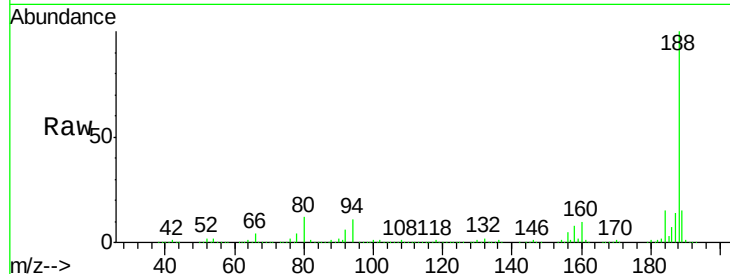




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103012.D
Acq: 15 Feb 2018 12:42

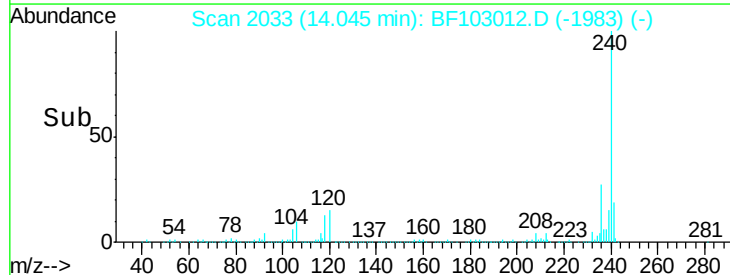
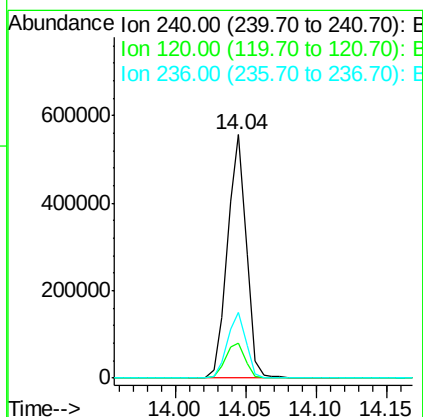
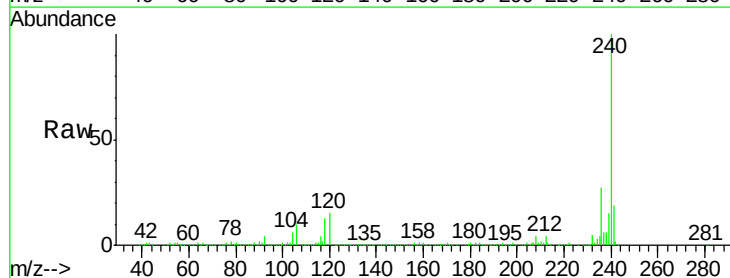
Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-1-EW@4

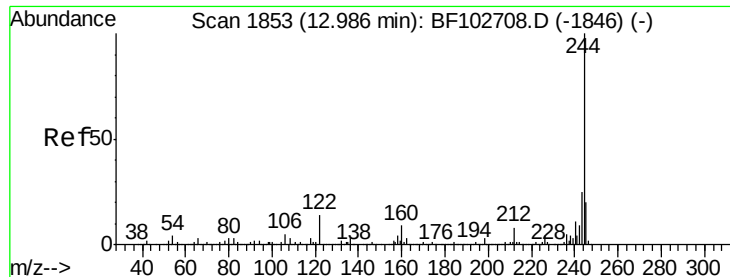
Tgt Ion:188 Resp: 638416
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 12.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103012.D
Acq: 15 Feb 2018 12:42

Tgt Ion:240 Resp: 517044
Ion Ratio Lower Upper
240 100
120 14.5 9.5 14.3#
236 27.0 20.7 31.1





#78

Terphenyl-d14

Concen: 74.689 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BF103012.D

Acq: 15 Feb 2018 12:42

Instrument :

BNA_F

ClientSampleId :

MAIN-ST-LINE-1-EW@4

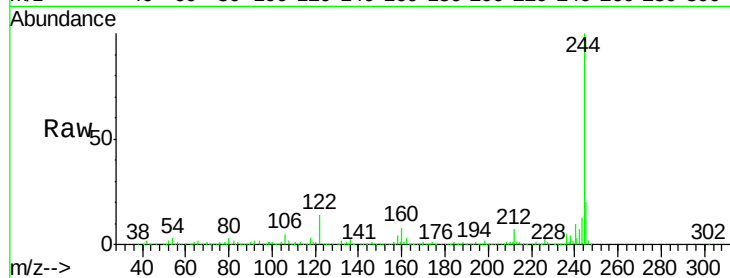
Tgt Ion:244 Resp: 1630964

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

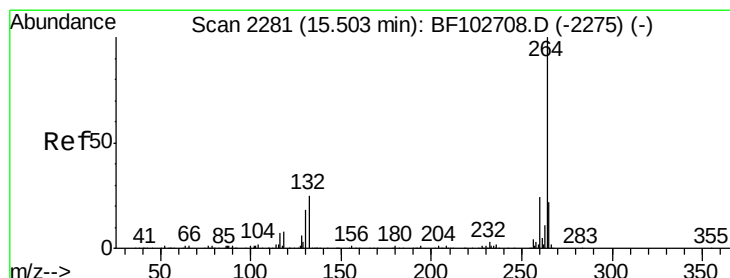
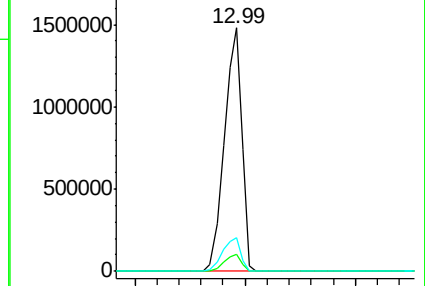
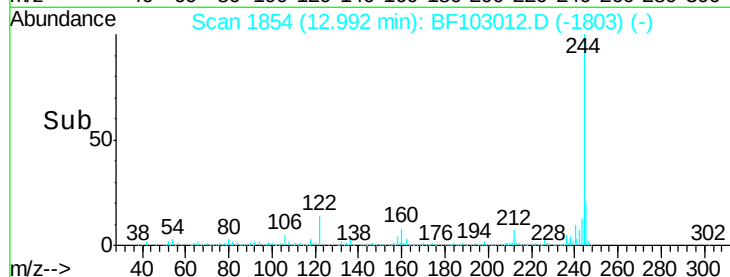
122 13.7 11.0 16.4



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: BF103012.D

Acq: 15 Feb 2018 12:42

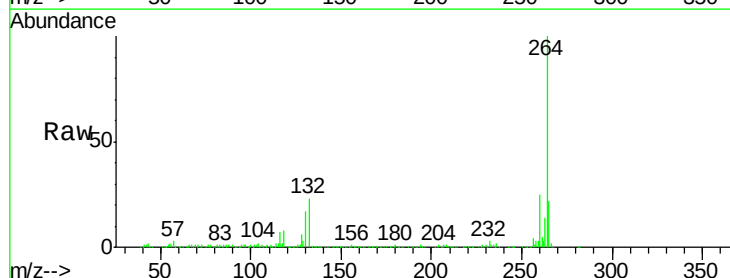
Tgt Ion:264 Resp: 450984

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 22.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

