

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103054.D
 Acq On : 16 Feb 2018 16:06
 Operator : SJ/JU
 Sample : J1539-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12-ST-LATERAL-LINE-1-SW@5

Quant Time: Feb 16 17:49:22 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

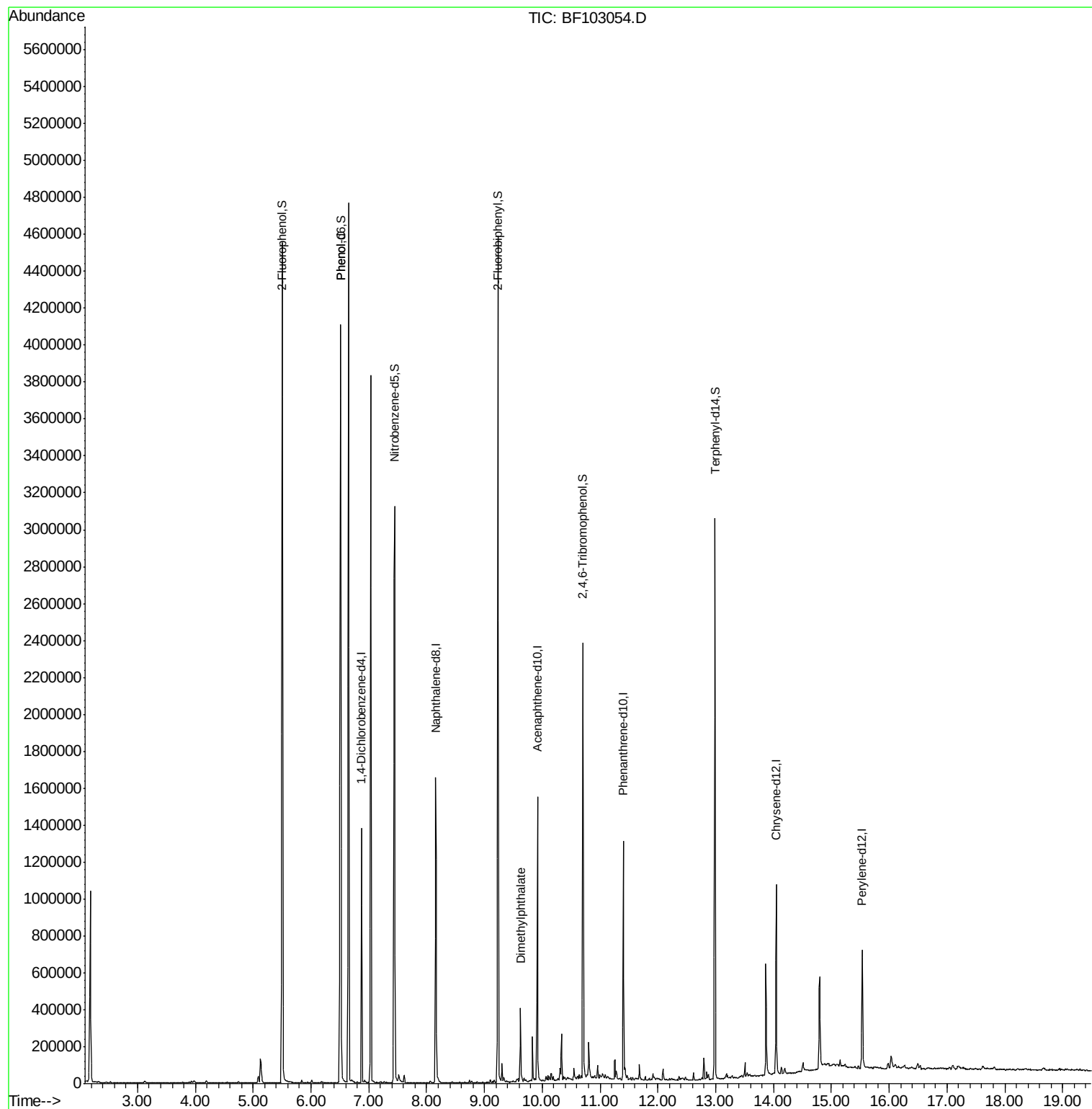
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	186728	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	753943	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	305149	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	461729	20.00	ng	0.00
75) Chrysene-d12	14.04	240	316901	20.00	ng	-0.01
86) Perylene-d12	15.53	264	286051	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1471690	119.69	ng	0.01
7) Phenol-d6	6.52	99	1719503	116.15	ng	0.00
23) Nitrobenzene-d5	7.45	82	1118432	102.91	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	282519	115.03	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1448623	78.77	ng	0.00
78) Terphenyl-d14	12.99	244	1066552	79.69	ng	0.00
Target Compounds						
10) Phenol	6.52	94	56265	3.546	ng	Qvalue # 74
49) Dimethylphthalate	9.62	163	140687	5.913	ng	100

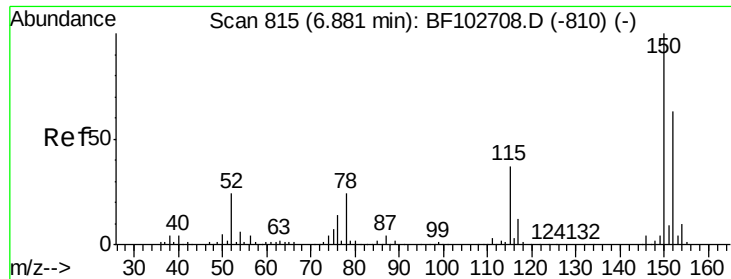
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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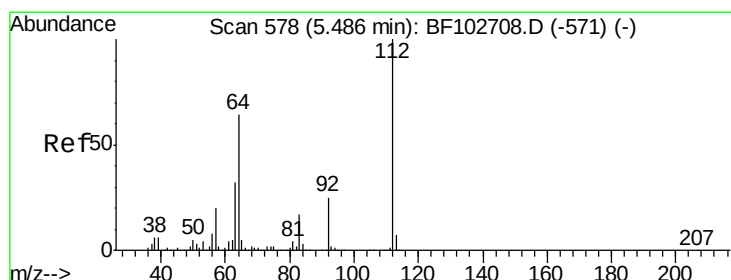
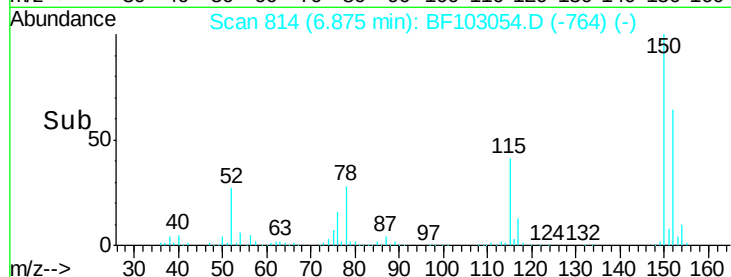
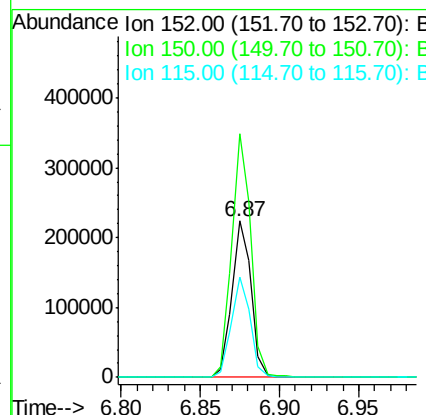
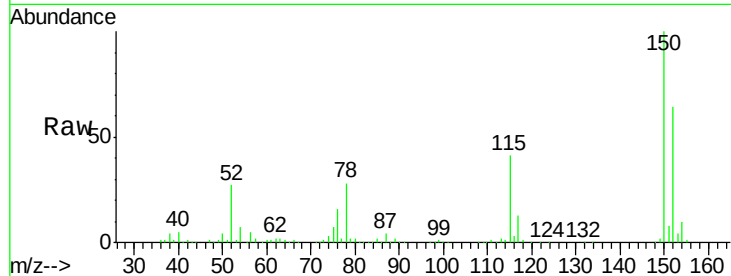




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF103054.D
 Acq: 16 Feb 2018 16:06

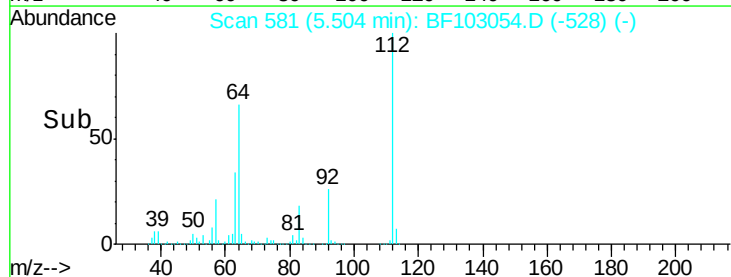
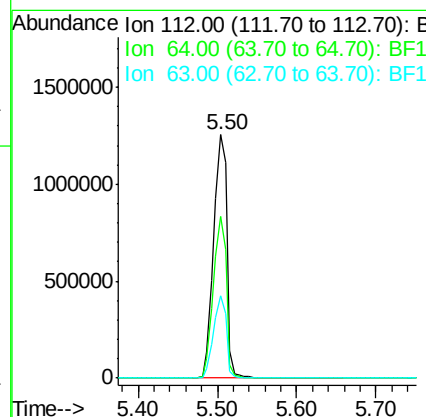
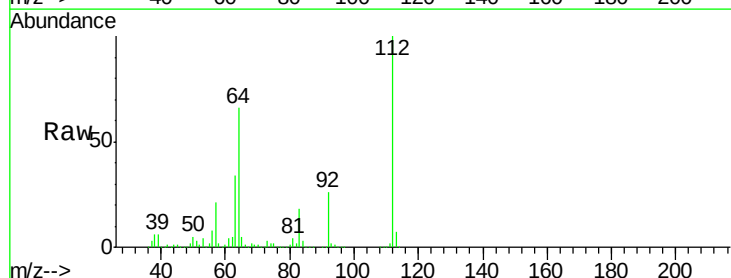
Instrument :
 BNA_F
 ClientSampleId :
 12-ST-LATERAL-LINE-1-SW@5

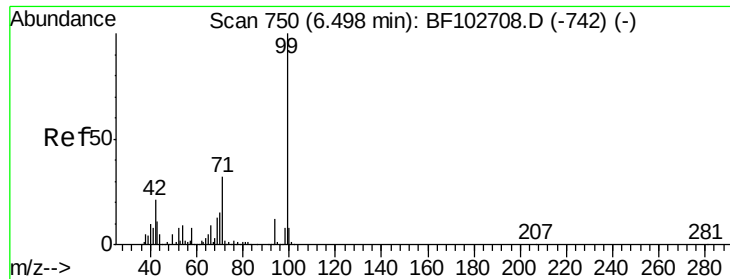
Tgt Ion:152 Resp: 186728
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.6 186.8
 115 64.0 50.1 75.1



#5
 2-Fluorophenol
 Concen: 119.693 ng
 RT: 5.50 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF103054.D
 Acq: 16 Feb 2018 16:06

Tgt Ion:112 Resp: 1471690
 Ion Ratio Lower Upper
 112 100
 64 66.3 47.9 71.9
 63 33.7 23.7 35.5





#7

Phenol-d6

Concen: 116.146 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103054.D

Acq: 16 Feb 2018 16:06

Instrument :

BNA_F

ClientSampleId :

12-ST-LATERAL-LINE-1-SW@5

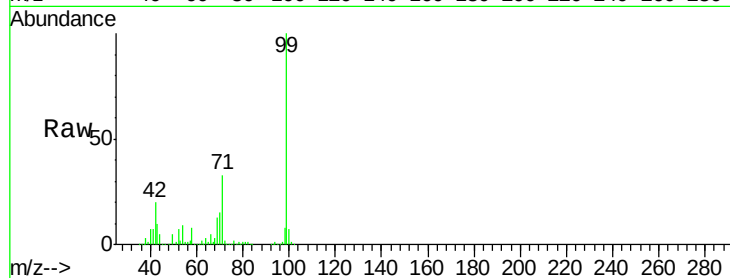
Tgt Ion: 99 Resp: 1719503

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

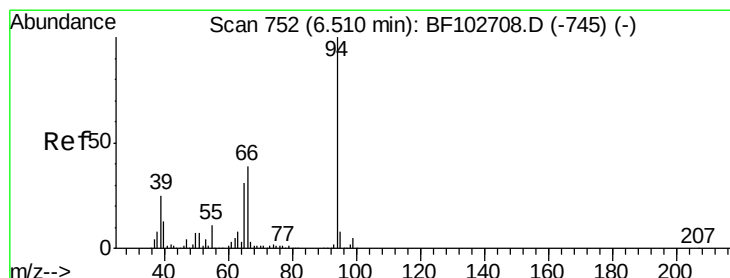
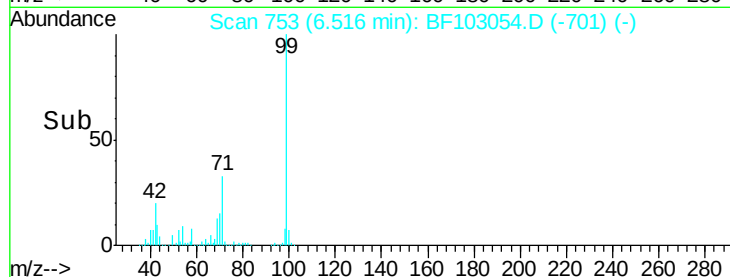
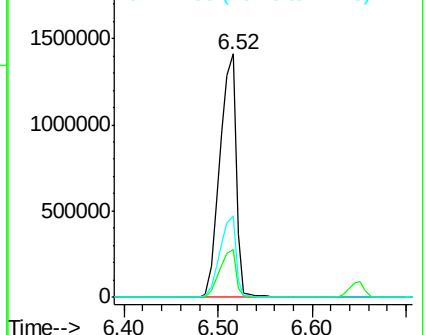
71 33.4 25.4 38.0



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



#10

Phenol

Concen: 3.546 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF103054.D

Acq: 16 Feb 2018 16:06

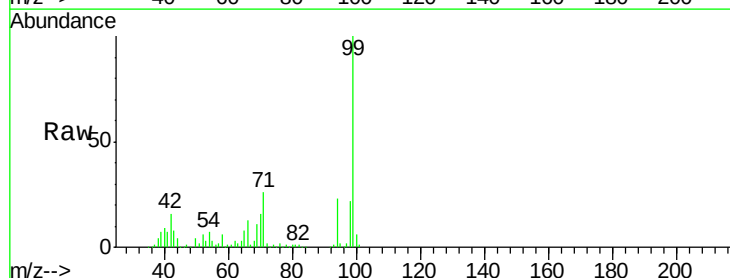
Tgt Ion: 94 Resp: 56265

Ion Ratio Lower Upper

94 100

65 34.6 7.9 47.9

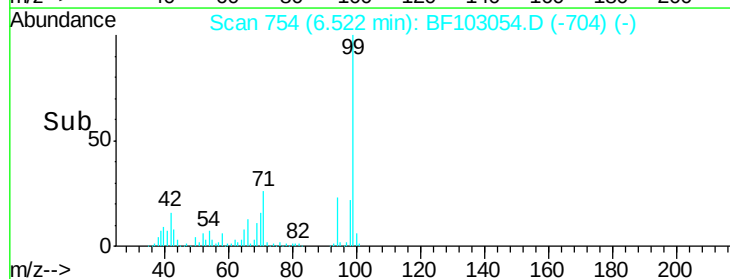
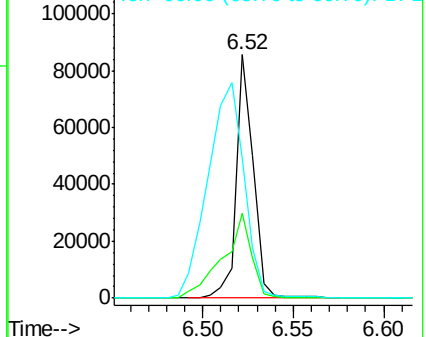
66 57.6 16.2 56.2#

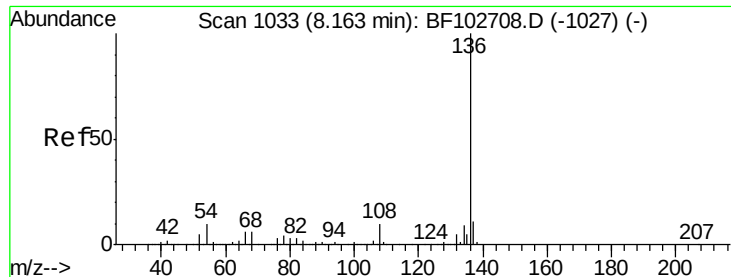


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

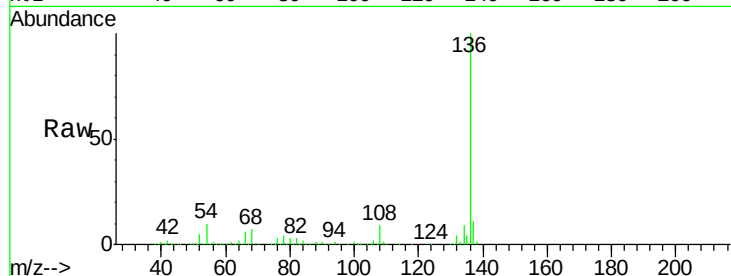




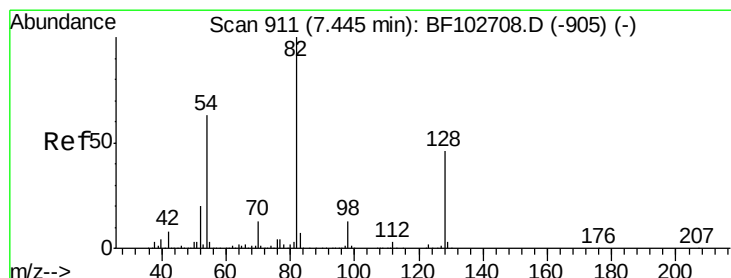
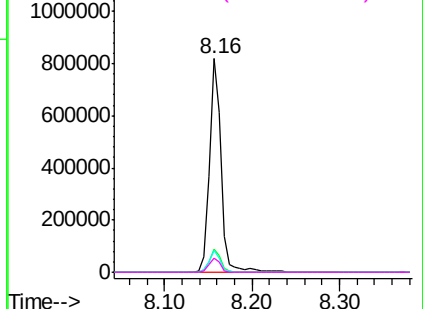
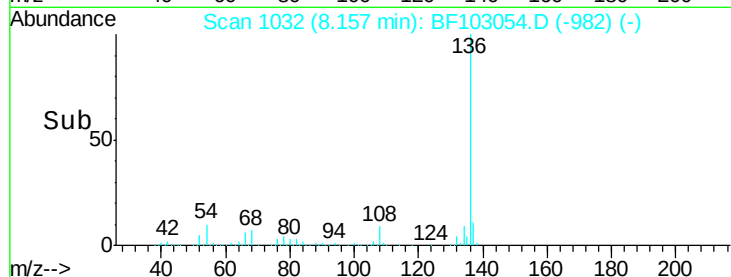
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF103054.D
Acq: 16 Feb 2018 16:06

Instrument :
BNA_F
ClientSampleId :
12-ST-LATERAL-LINE-1-SW@5

Tgt Ion:	136	Resp:	753943
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	10.0	6.6	9.8#
68	6.5	5.0	7.4

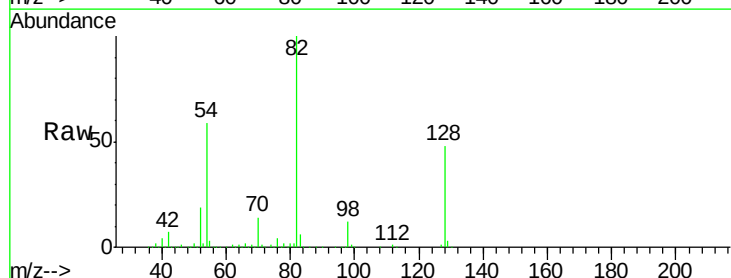


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

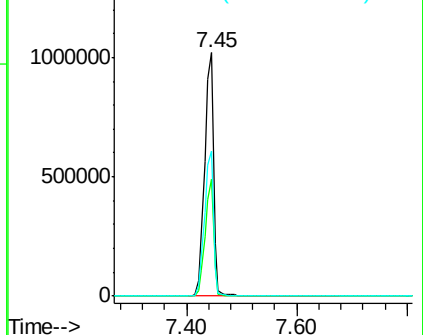
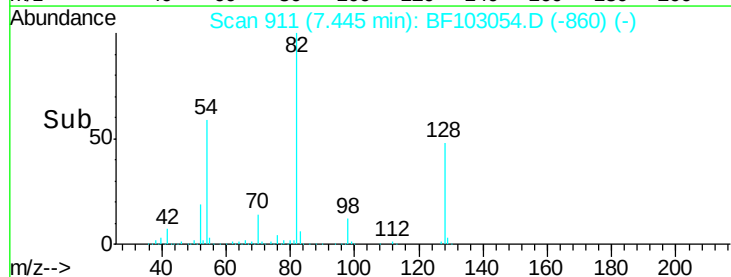


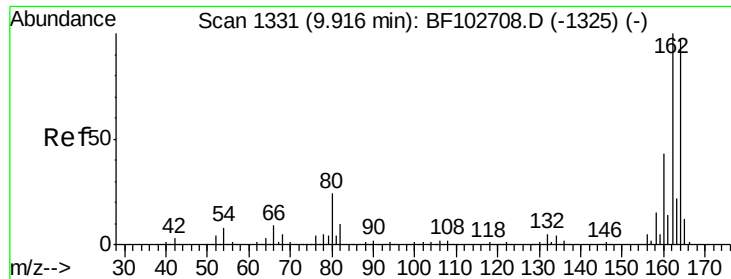
#23
Nitrobenzene-d5
Concen: 102.907 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF103054.D
Acq: 16 Feb 2018 16:06

Tgt Ion:	82	Resp:	1118432
Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.1	54.1
54	59.4	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
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. -0.01 min

Lab File: BF103054.D

Acq: 16 Feb 2018 16:06

Instrument :

BNA_F

ClientSampleId :

12-ST-LATERAL-LINE-1-SW@5

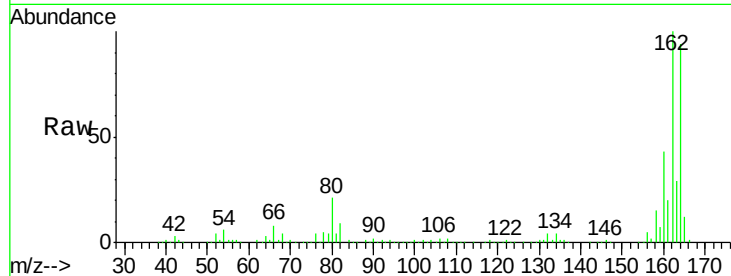
Tgt Ion:164 Resp: 305149

Ion Ratio Lower Upper

164 100

162 106.9 86.1 129.1

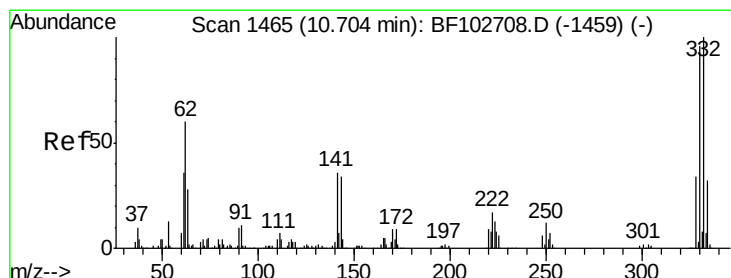
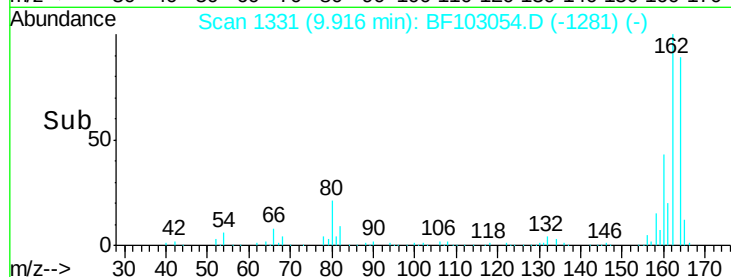
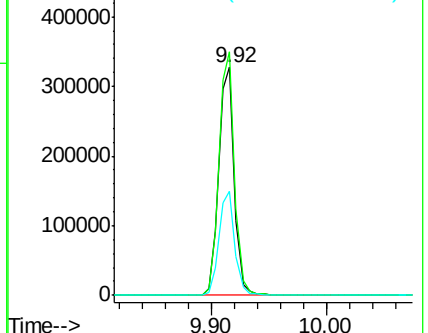
160 46.0 38.3 57.5



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: 115.028 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BF103054.D

Acq: 16 Feb 2018 16:06

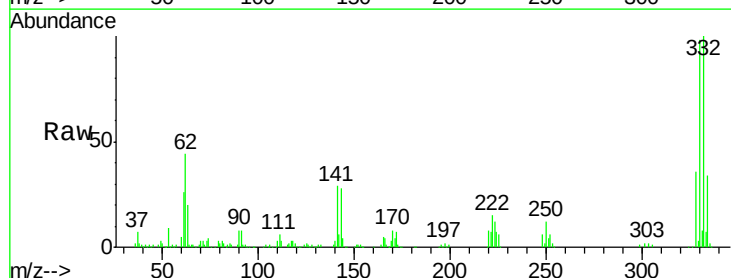
Tgt Ion:330 Resp: 282519

Ion Ratio Lower Upper

330 100

332 102.3 77.0 115.6

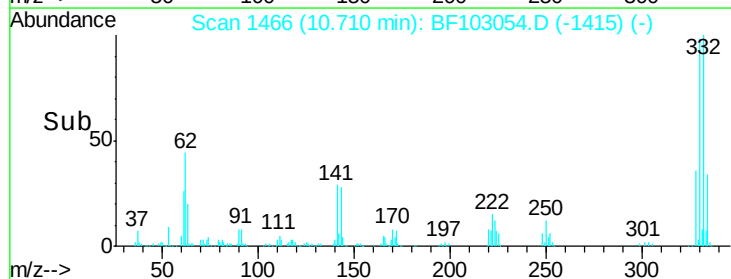
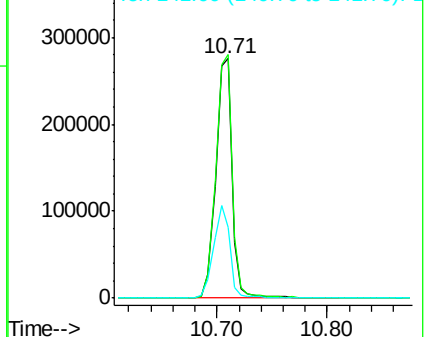
141 38.5 29.9 44.9

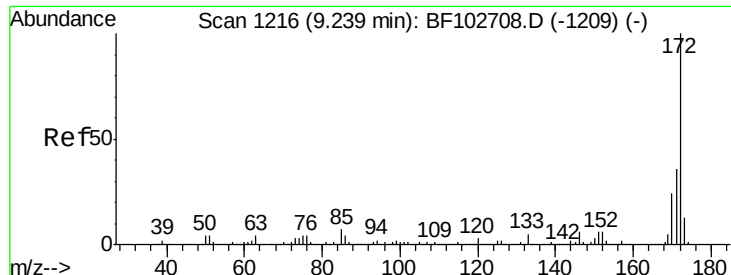


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

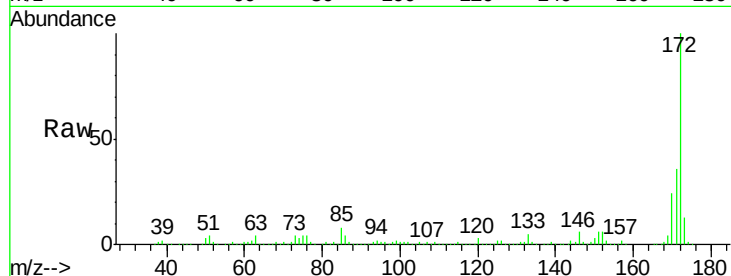




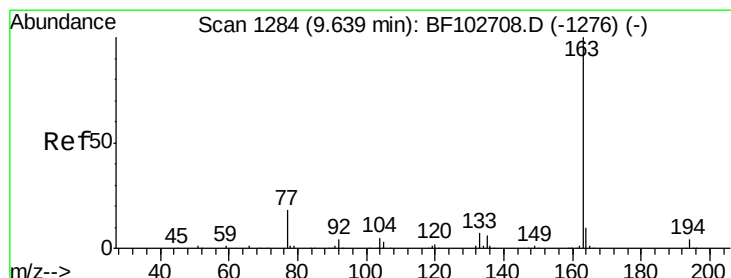
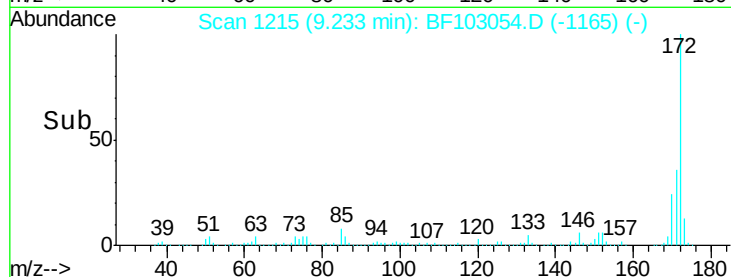
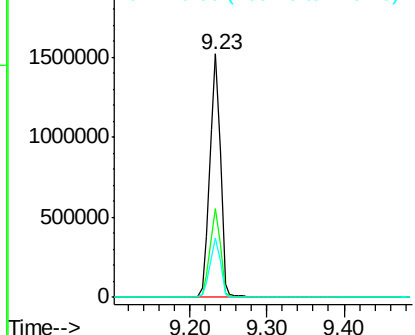
#44
 2-Fluorobiphenyl
 Concen: 78.774 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103054.D
 Acq: 16 Feb 2018 16:06

Instrument :
 BNA_F
 ClientSampleId :
 12-ST-LATERAL-LINE-1-SW@5

Tgt Ion:172 Resp: 1448623
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.4 19.6 29.4

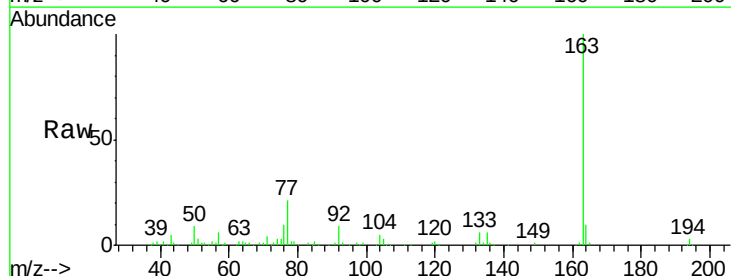


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

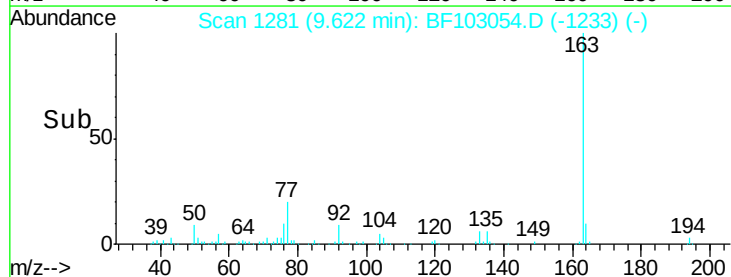
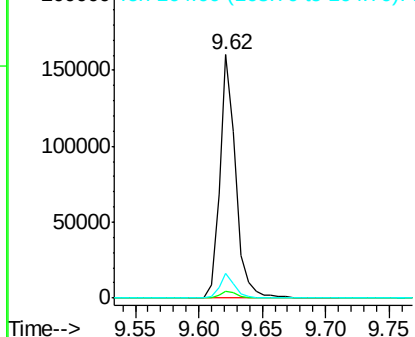


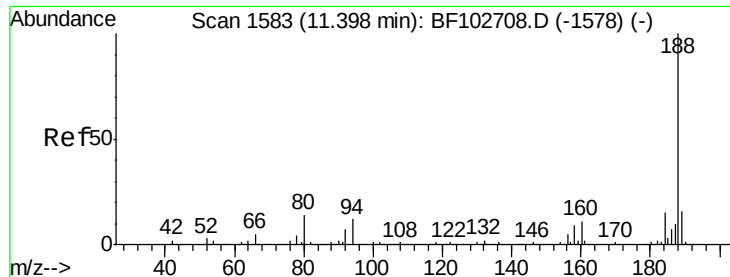
#49
 Dimethylphthalate
 Concen: 5.913 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BF103054.D
 Acq: 16 Feb 2018 16:06

Tgt Ion:163 Resp: 140687
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.7 4.1
 164 10.1 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

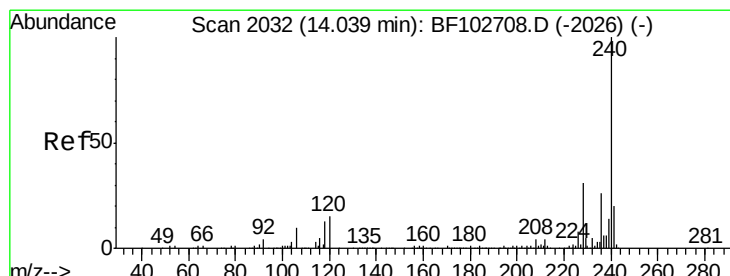
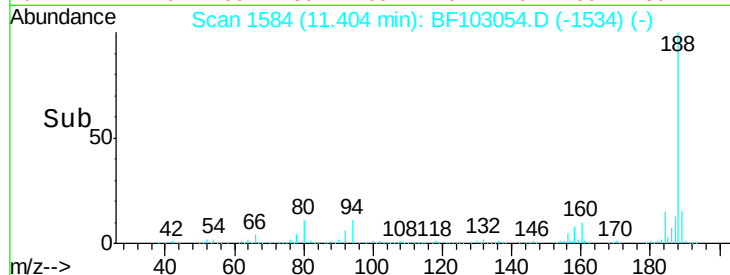
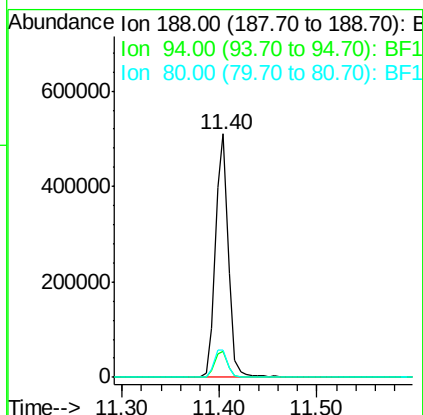
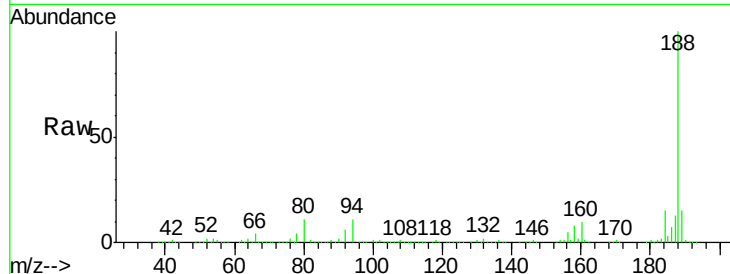




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103054.D
Acq: 16 Feb 2018 16:06

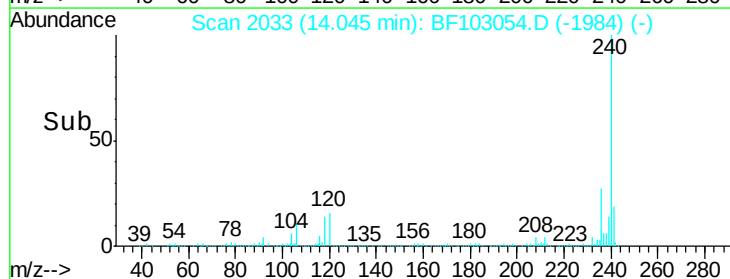
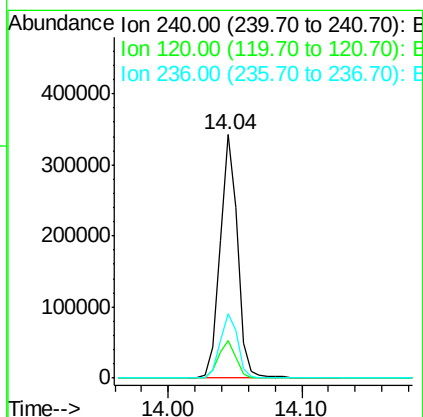
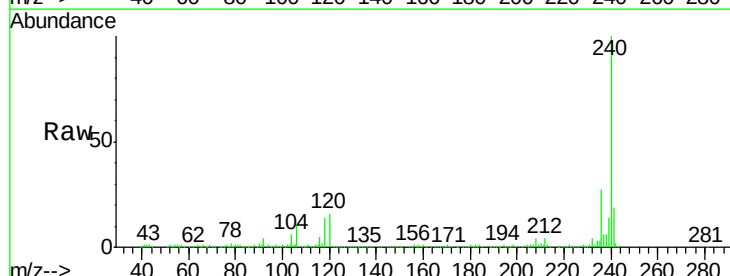
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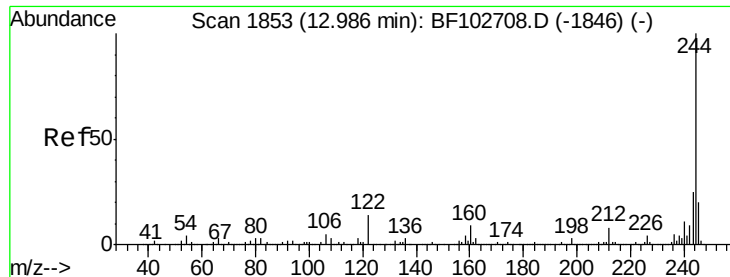
Tgt Ion:188 Resp: 461729
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103054.D
Acq: 16 Feb 2018 16:06

Tgt Ion:240 Resp: 316901
Ion Ratio Lower Upper
240 100
120 15.7 9.5 14.3#
236 26.6 20.7 31.1





#78

Terphenyl-d14

Concen: 79.689 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103054.D

Acq: 16 Feb 2018 16:06

Instrument :

BNA_F

ClientSampleId :

12-ST-LATERAL-LINE-1-SW@5

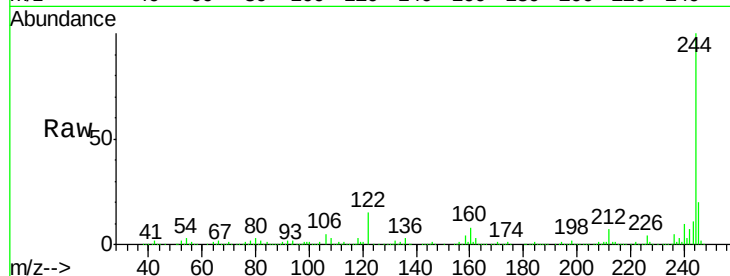
Tgt Ion:244 Resp: 1066552

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

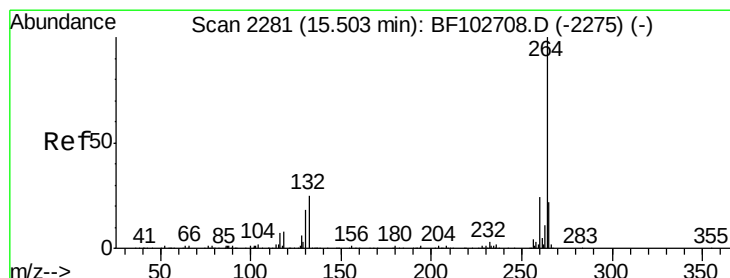
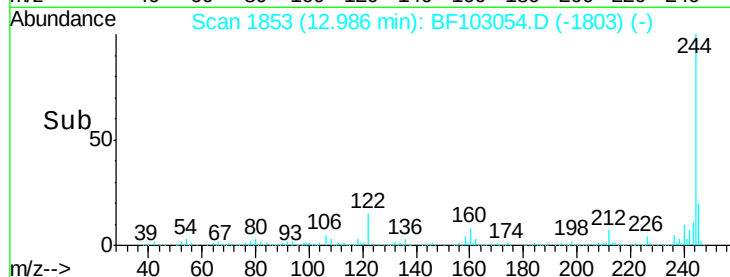
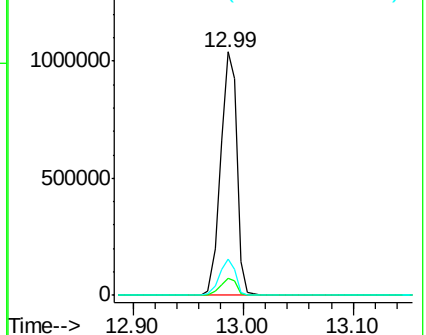
122 15.1 11.0 16.4



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# 2286

Delta R.T. -0.01 min

Lab File: BF103054.D

Acq: 16 Feb 2018 16:06

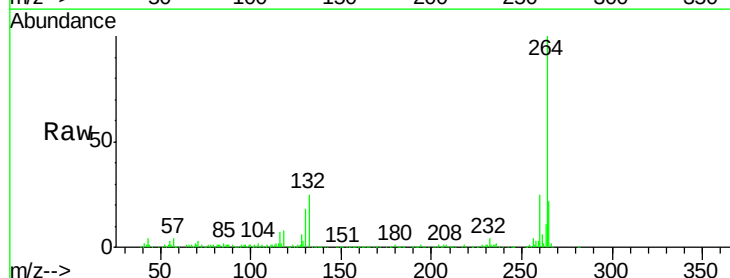
Tgt Ion:264 Resp: 286051

Ion Ratio Lower Upper

264 100

260 25.1 19.2 28.8

265 21.5 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

