

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103222.D
 Acq On : 26 Feb 2018 17:32
 Operator : SJ/JU
 Sample : J1395-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-022318

Quant Time: Feb 27 00:18:29 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

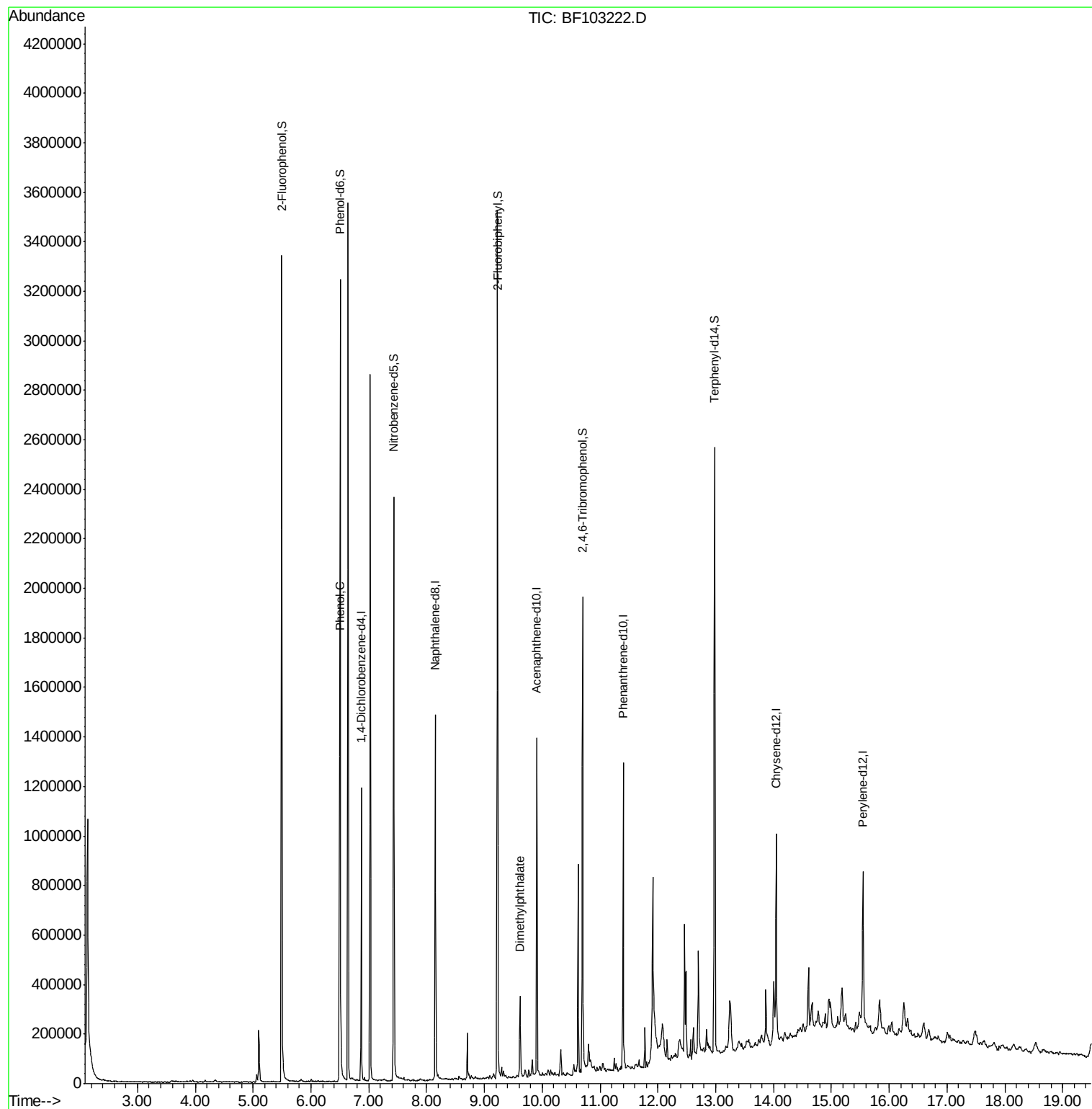
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	154578	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	631790	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	266904	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	419100	20.00	ng	0.00
75) Chrysene-d12	14.04	240	265349	20.00	ng	0.00
86) Perylene-d12	15.55	264	288794	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	986452	96.52	ng	0.00
7) Phenol-d6	6.50	99	1182607	94.56	ng	0.00
23) Nitrobenzene-d5	7.43	82	758161	68.53	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	216249	95.72	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1176643	73.52	ng	0.00
78) Terphenyl-d14	12.98	244	827143	74.93	ng	0.00
Target Compounds						
10) Phenol	6.52	94	29612	2.040	ng	90
49) Dimethylphthalate	9.62	163	106667	4.982	ng	99

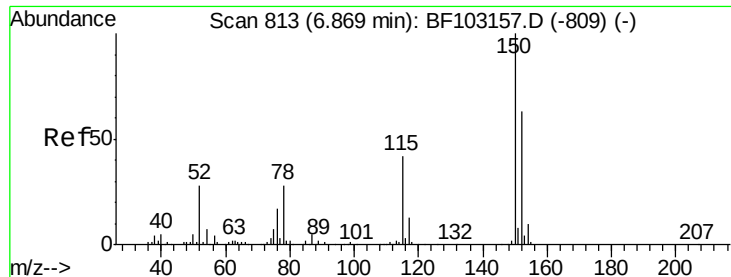
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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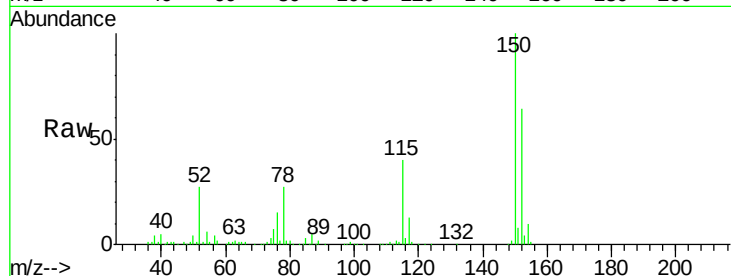


#1

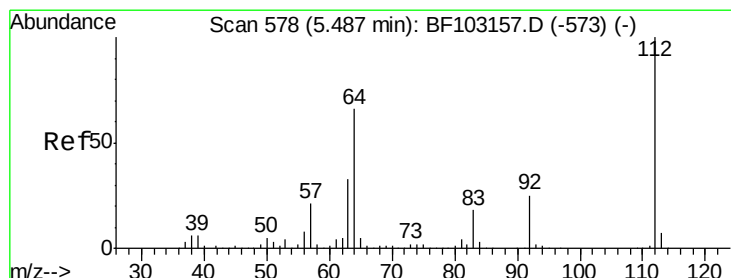
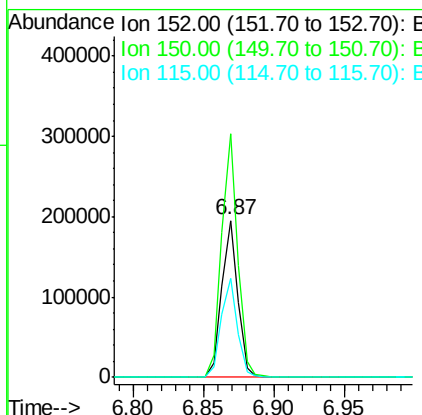
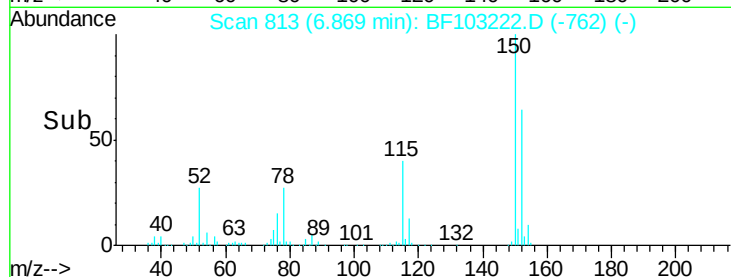
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103222.D
Acq: 26 Feb 2018 17:32

Instrument :
BNA_F
ClientSampleId :
NB-01-022318

Tot Ion:152 Resp: 154578
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 62.8 50.1 75.1



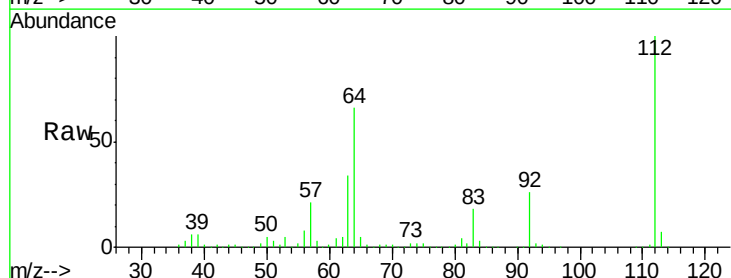
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



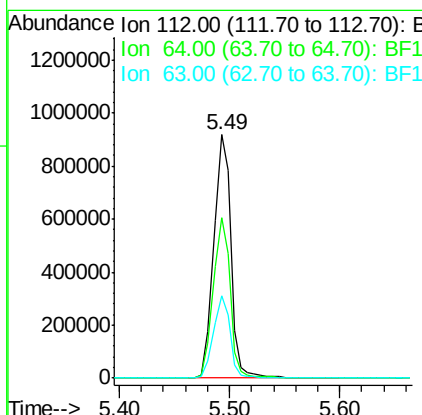
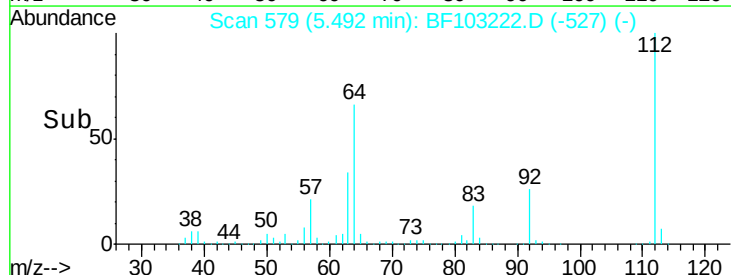
#5

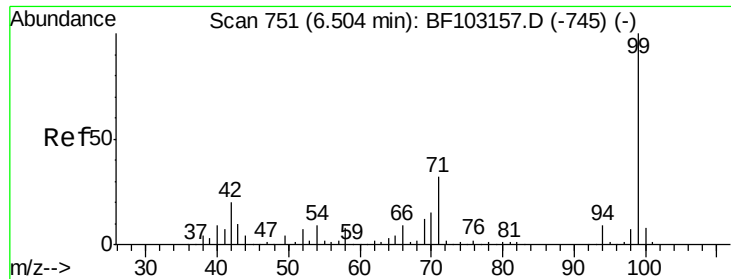
2-Fluorophenol
Concen: 96.517 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103222.D
Acq: 26 Feb 2018 17:32

Tgt Ion:112 Resp: 986452
Ion Ratio Lower Upper
112 100
64 66.1 47.9 71.9
63 33.9 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: 94.561 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF103222.D

Acq: 26 Feb 2018 17:32

Instrument :

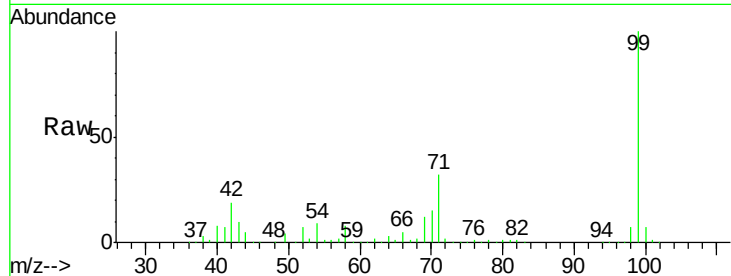
BNA_F

ClientSampleId :

NB-01-022318

Tot Ion: 99 Resp: 1182607

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	32.4	25.4	38.0

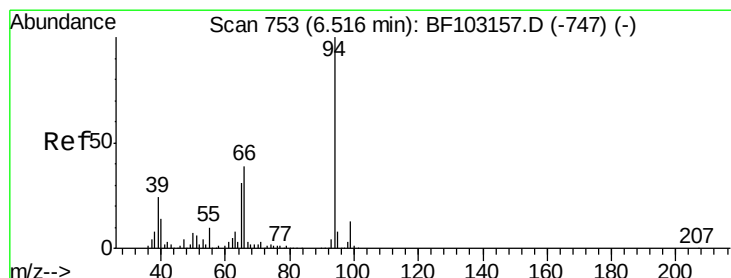
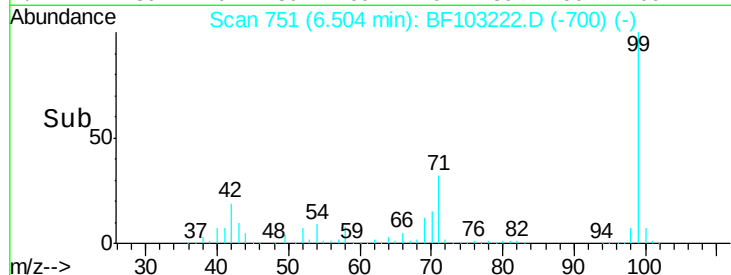
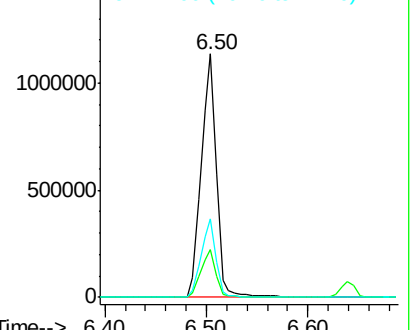


Abundance

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: 2.040 ng

RT: 6.52 min Scan# 753

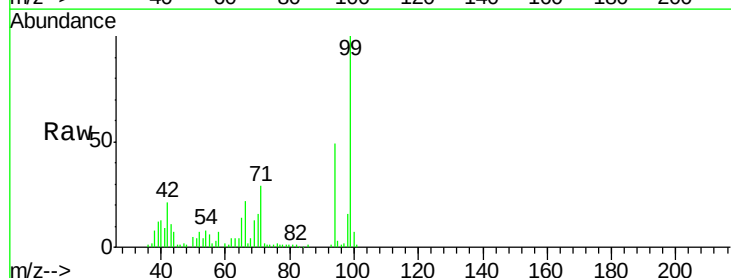
Delta R.T. -0.00 min

Lab File: BF103222.D

Acq: 26 Feb 2018 17:32

Tgt Ion: 94 Resp: 29612

Ion	Ratio	Lower	Upper
94	100		
65	29.2	7.9	47.9
66	45.3	16.2	56.2

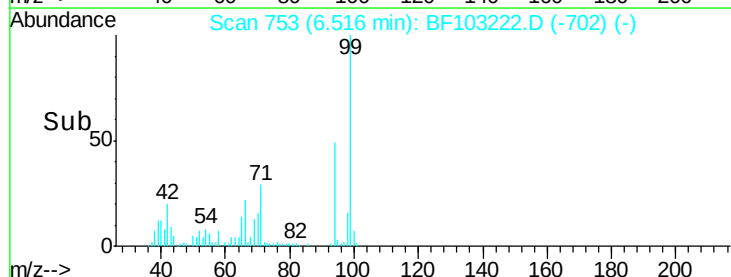
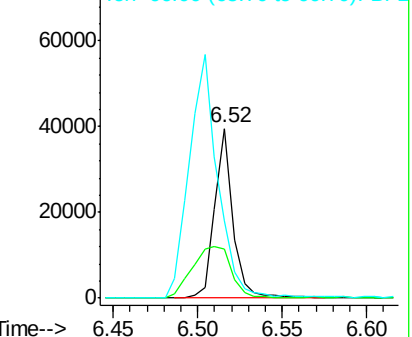


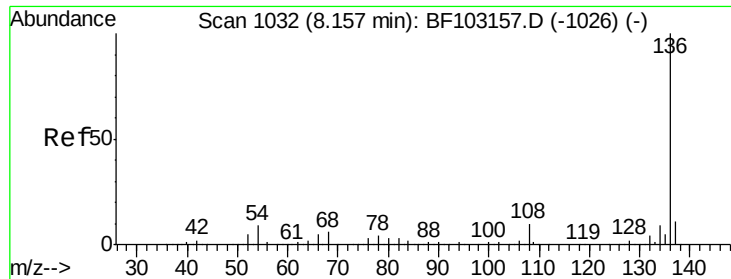
Abundance

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

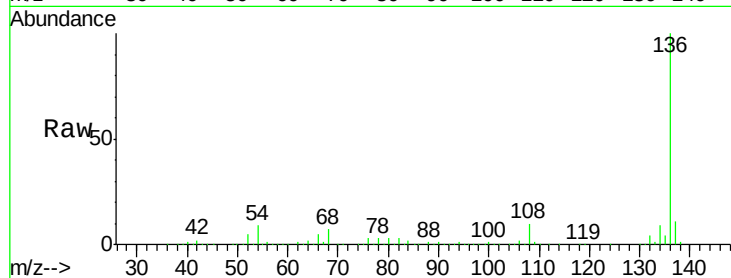




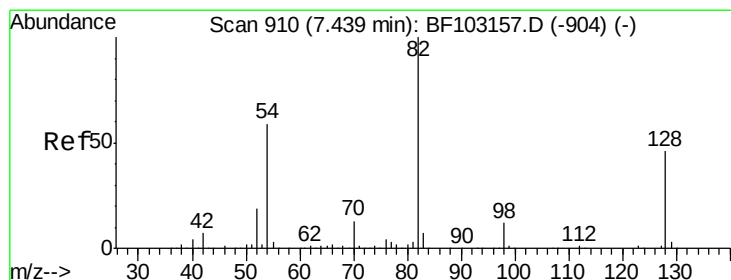
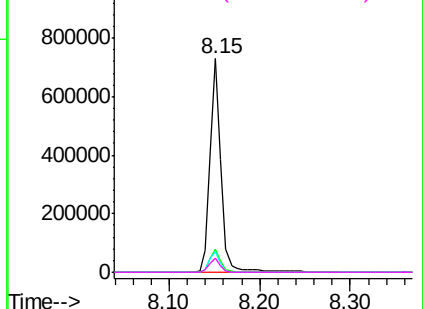
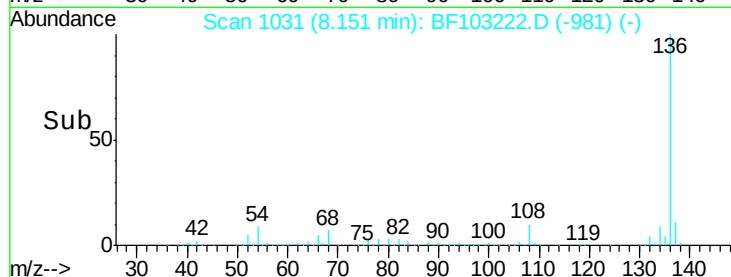
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103222.D
Acq: 26 Feb 2018 17:32

Instrument :
BNA_F
ClientSampleId :
NB-01-022318

Tot Ion:136	Resp:	631790
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	9.4	6.6 9.8
68	6.5	5.0 7.4

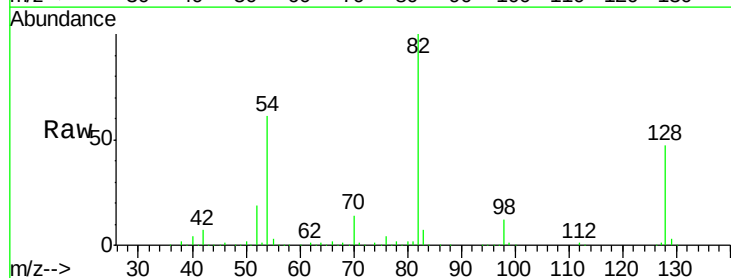


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

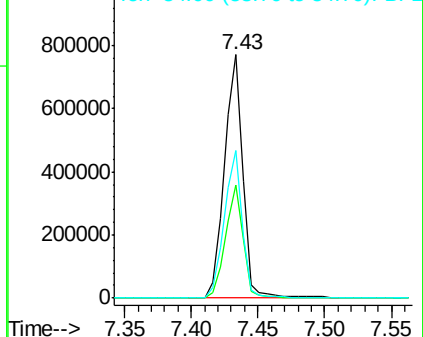
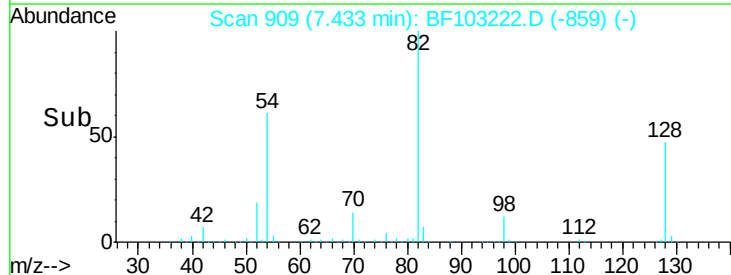


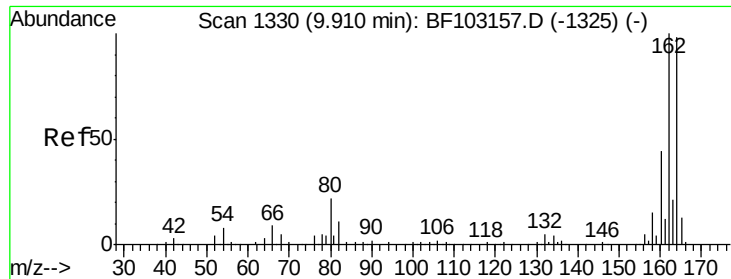
#23
Nitrobenzene-d5
Concen: 68.531 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103222.D
Acq: 26 Feb 2018 17:32

Tgt Ion: 82	Resp:	758161
Ion Ratio	Lower	Upper
82	100	
128	46.6	36.1 54.1
54	60.7	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

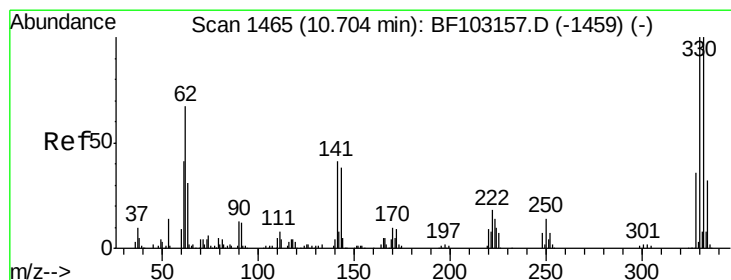
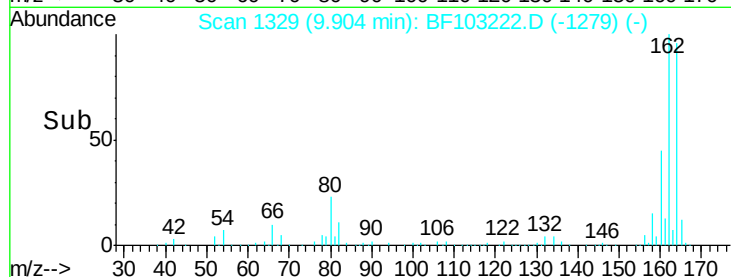
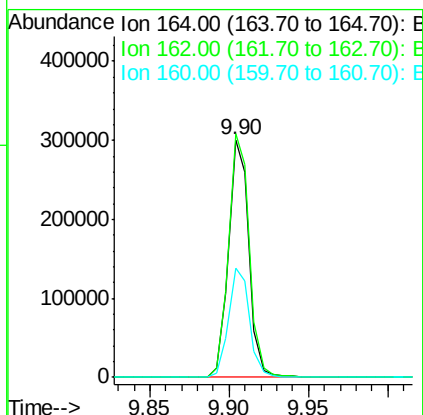
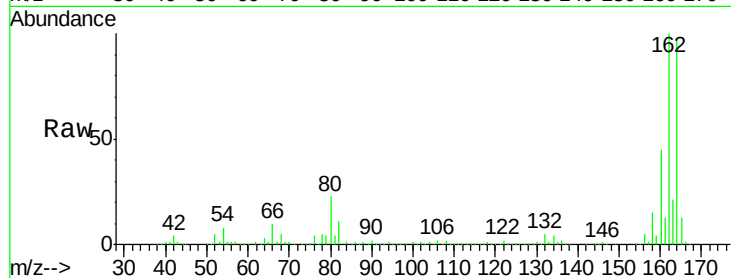




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF103222.D
Acq: 26 Feb 2018 17:32

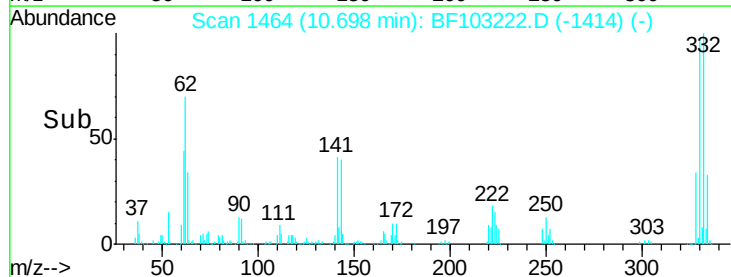
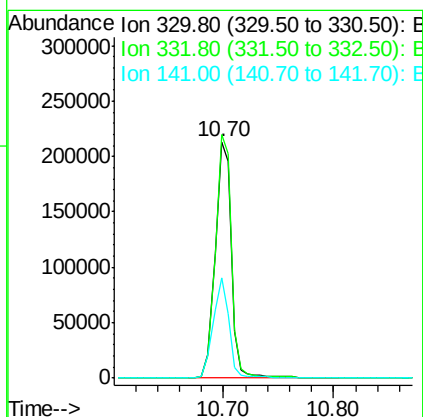
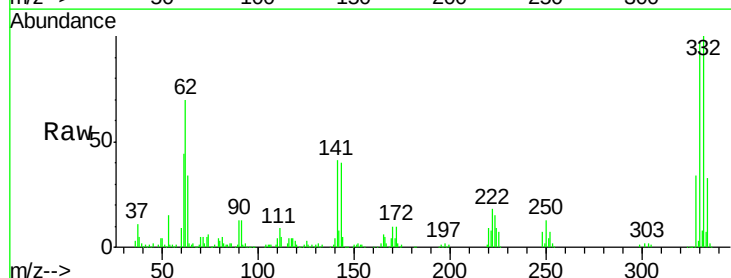
Instrument :
BNA_F
ClientSampleId :
NB-01-022318

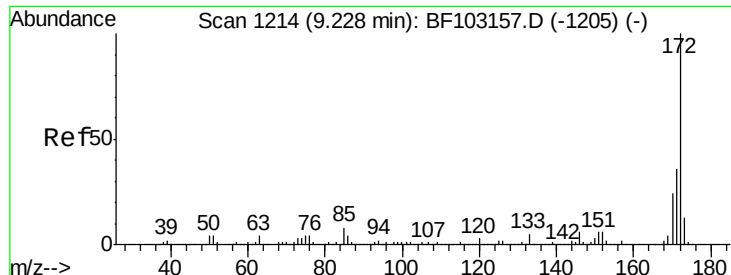
Tot Ion:164 Resp: 266904
Ion Ratio Lower Upper
164 100
162 102.6 86.1 129.1
160 46.0 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 95.719 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF103222.D
Acq: 26 Feb 2018 17:32

Tgt Ion:330 Resp: 216249
Ion Ratio Lower Upper
330 100
332 102.4 77.0 115.6
141 41.8 29.9 44.9





#44

2-Fluorobiphenyl

Concen: 73.519 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF103222.D

Acq: 26 Feb 2018 17:32

Instrument :

BNA_F

ClientSampleId :

NB-01-022318

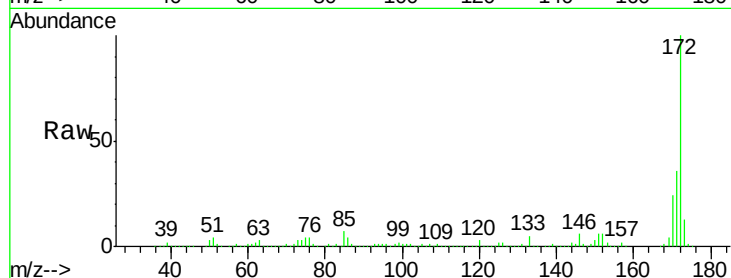
Tot Ion:172 Resp: 1176643

Ion Ratio Lower Upper

172 100

171 36.4 29.7 44.5

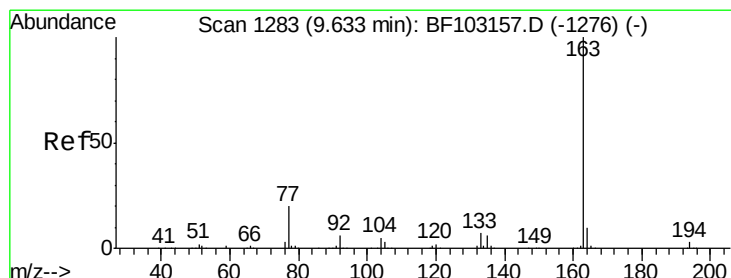
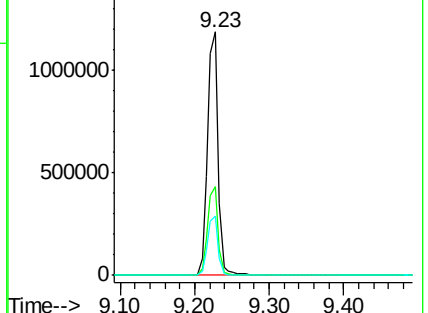
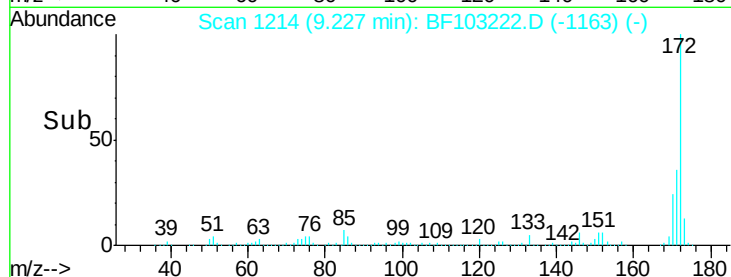
170 24.2 19.6 29.4



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: 4.982 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF103222.D

Acq: 26 Feb 2018 17:32

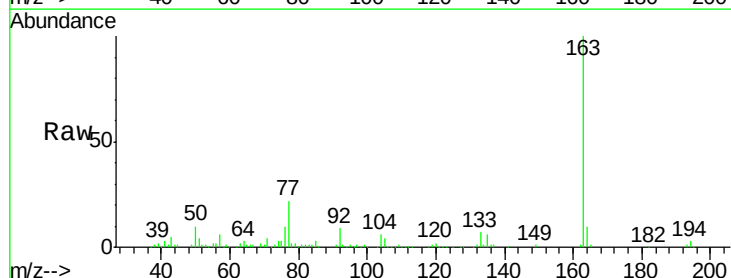
Tgt Ion:163 Resp: 106667

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

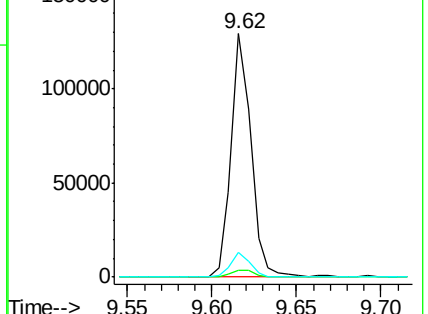
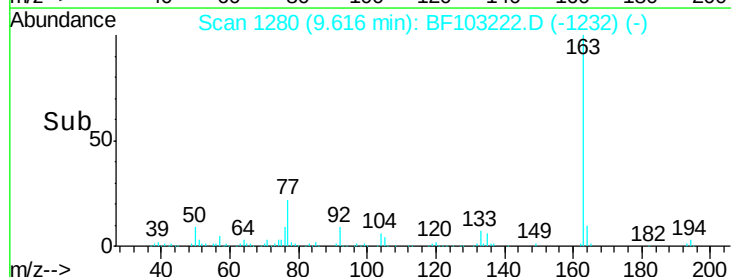
164 9.9 8.2 12.2

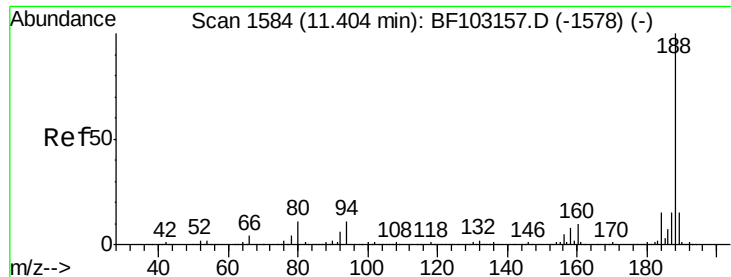


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

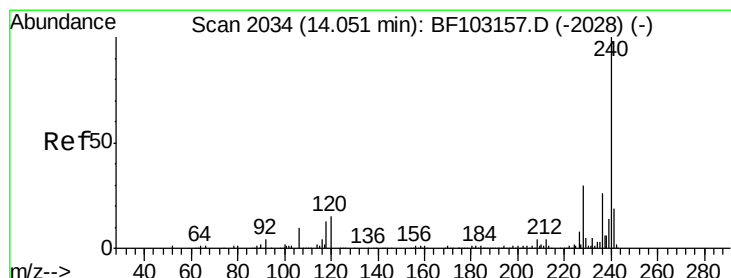
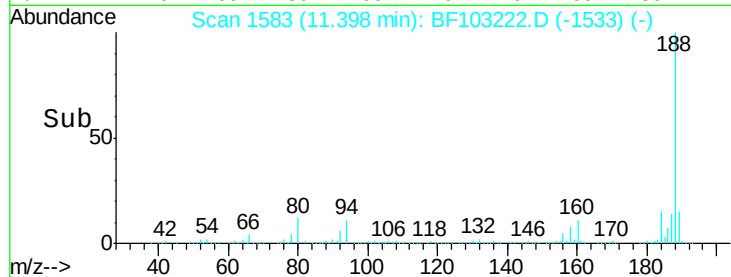
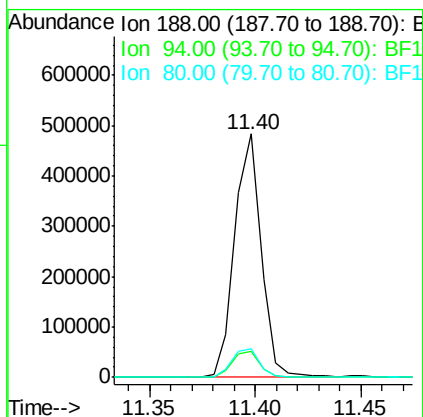
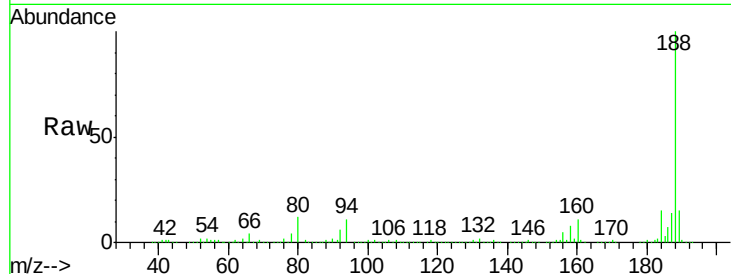




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103222.D
Acq: 26 Feb 2018 17:32

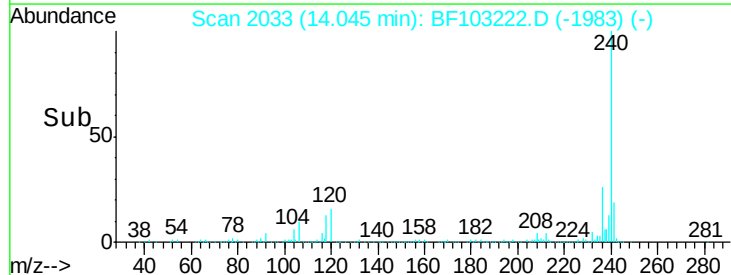
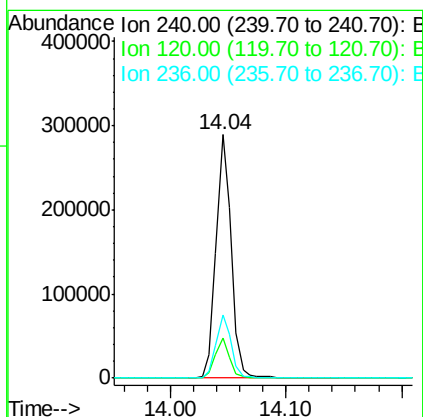
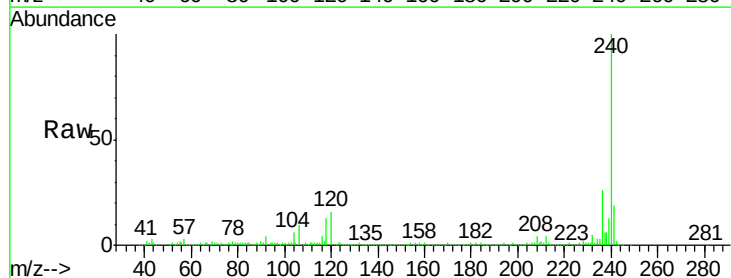
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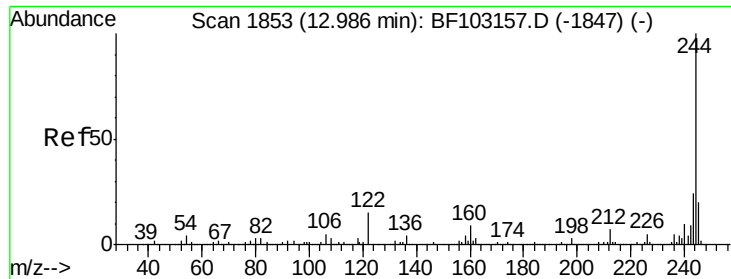
Tot Ion:188 Resp: 419100
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103222.D
Acq: 26 Feb 2018 17:32

Tgt Ion:240 Resp: 265349
Ion Ratio Lower Upper
240 100
120 16.5 9.5 14.3#
236 25.7 20.7 31.1





#78

Terphenyl-d14

Concen: 74.933 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF103222.D

Acq: 26 Feb 2018 17:32

Instrument :

BNA_F

ClientSampleId :

NB-01-022318

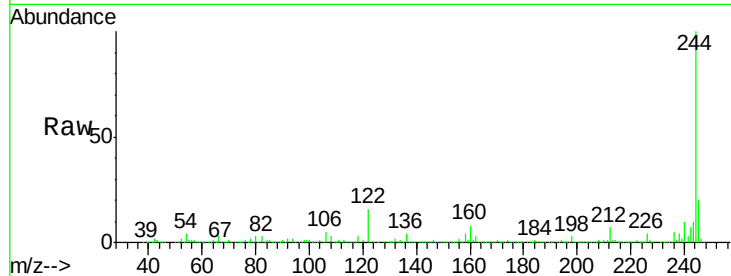
Tot Ion:244 Resp: 827143

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

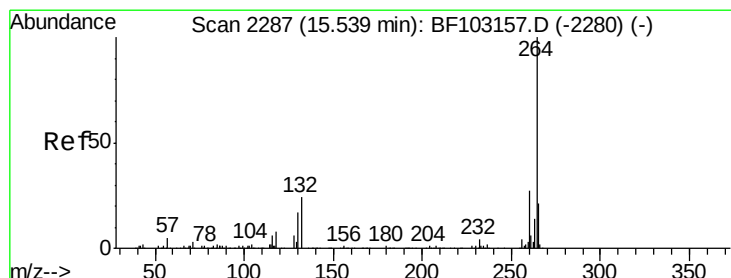
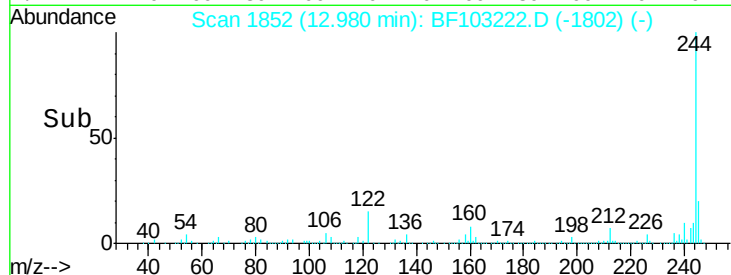
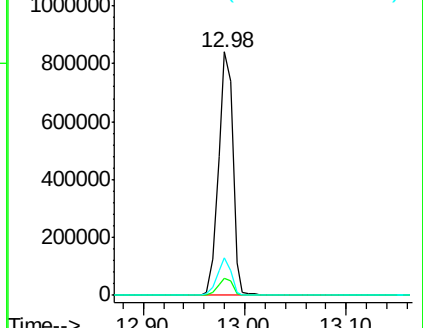
122 15.5 11.0 16.4



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: 15.55 min Scan# 2289

Delta R.T. 0.01 min

Lab File: BF103222.D

Acq: 26 Feb 2018 17:32

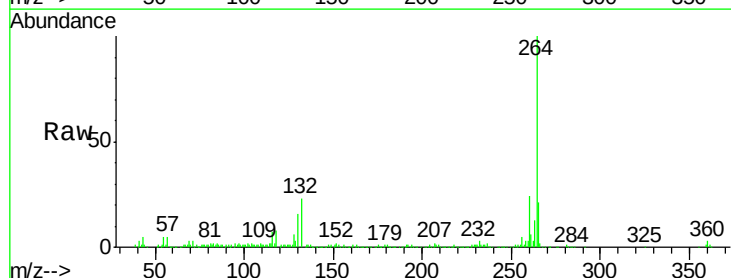
Tgt Ion:264 Resp: 288794

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 20.9 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

