

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100837.D
 Acq On : 22 Nov 2017 21:41
 Operator : SJ/JU
 Sample : I6043-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-T0A-BAJA-S001-0001-02

Quant Time: Nov 27 01:24:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

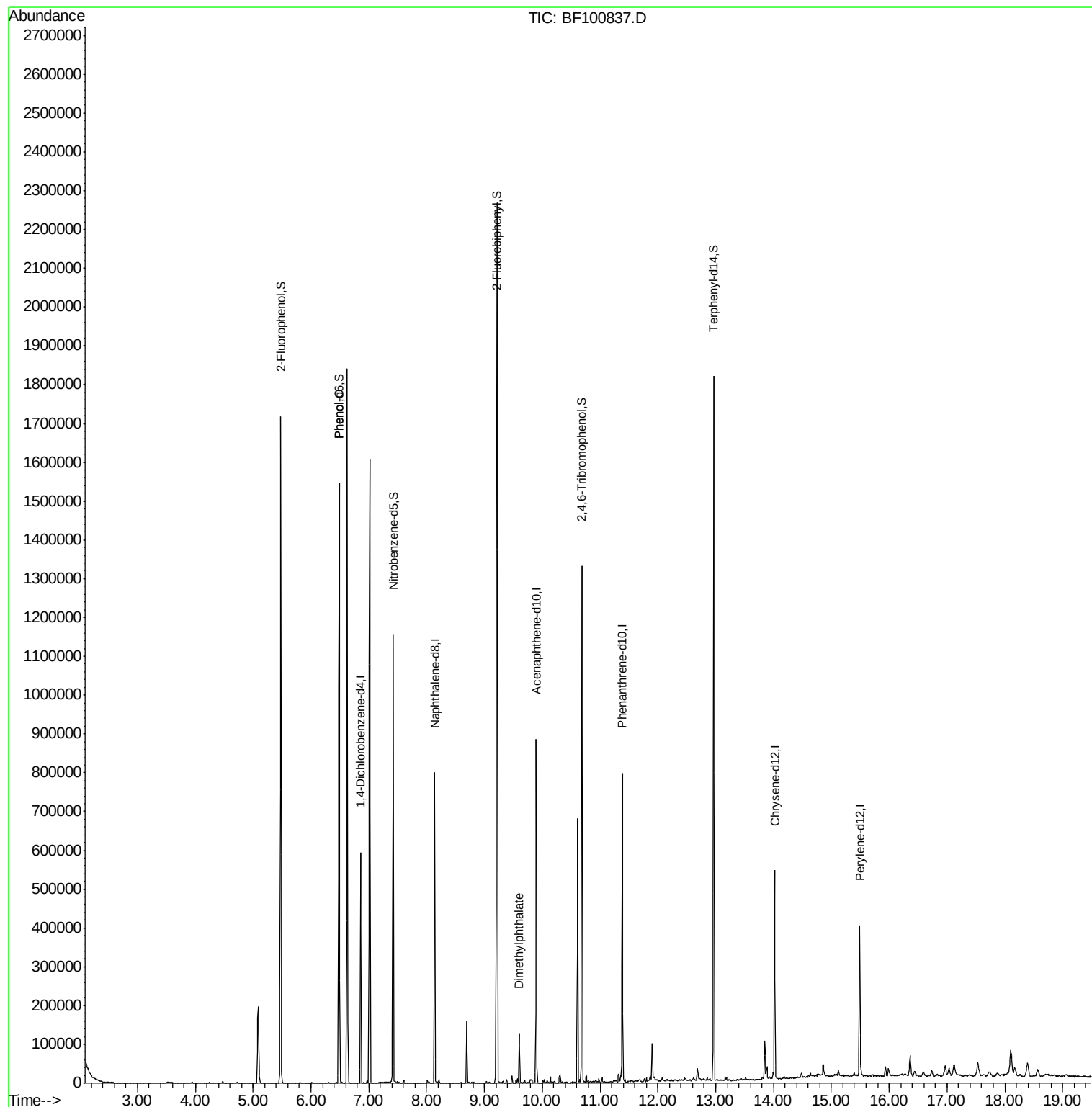
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	86583	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	344470	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	162444	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	306157	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	171814	20.00	ng	-0.02
86) Perylene-d12	15.49	264	178635	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	495122	91.67	ng	-0.01
7) Phenol-d6	6.49	99	622377	93.44	ng	-0.02
23) Nitrobenzene-d5	7.42	82	386063	74.10	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	173647	104.90	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	719946	67.49	ng	-0.02
78) Terphenyl-d14	12.97	244	602298	80.55	ng	-0.02
Target Compounds						
10) Phenol	6.50	94	17596	2.517	ng	91
49) Dimethylphthalate	9.60	163	46581	3.756	ng	97

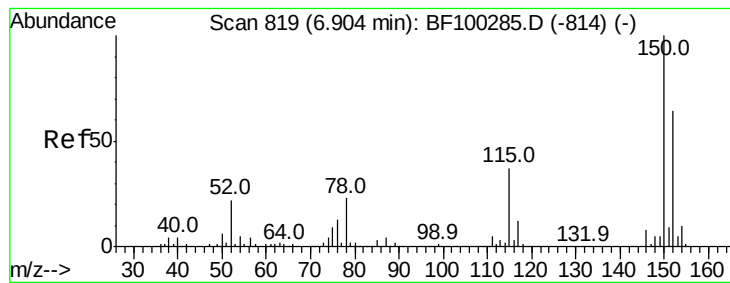
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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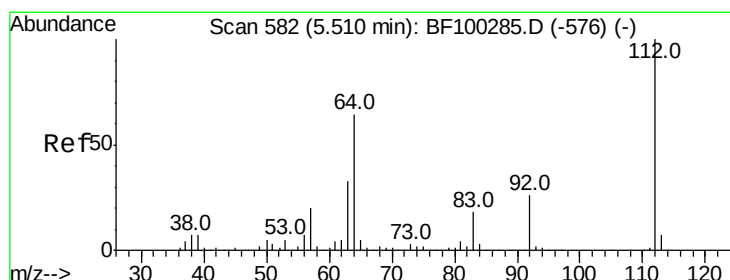
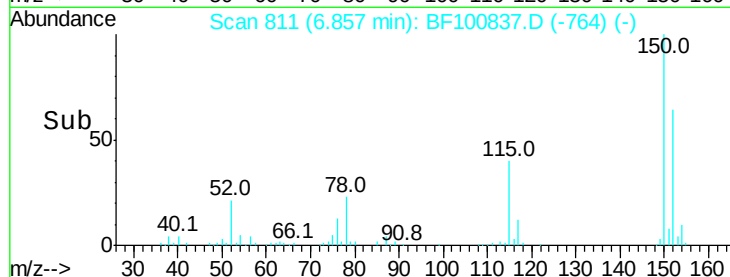
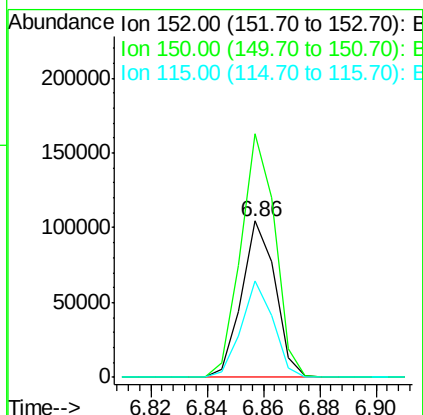
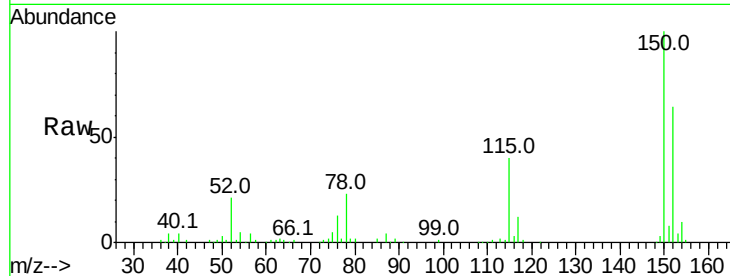


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF100837.D
 Acq: 22 Nov 2017 21:41

Instrument :
 BNA_F
 ClientSampleId :
 N-T0A-BAJA-S001-0001-02

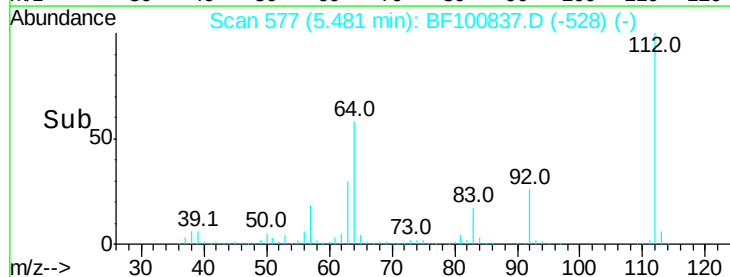
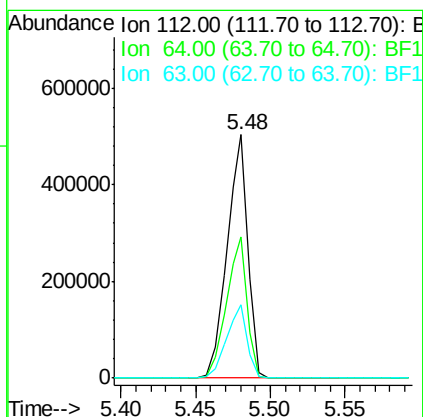
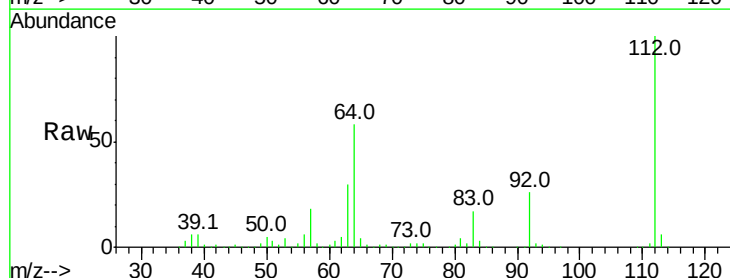
Tot Ion:152 Resp: 86583
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.6 186.8
 115 61.7 50.1 75.1

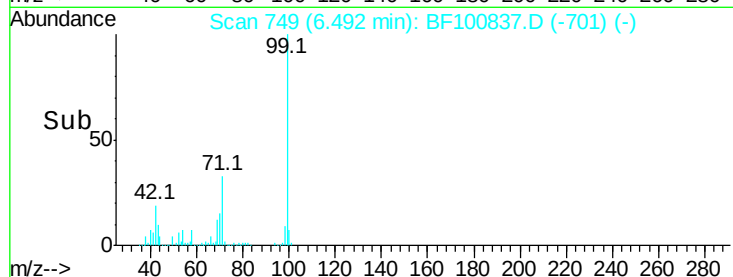
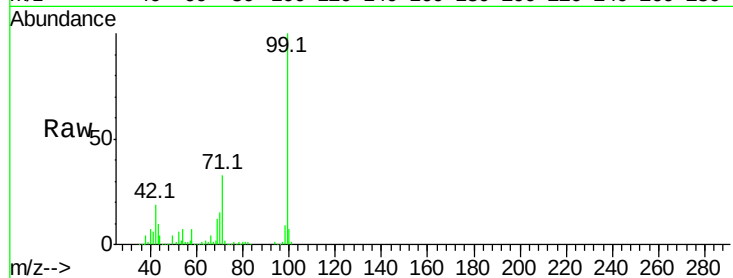
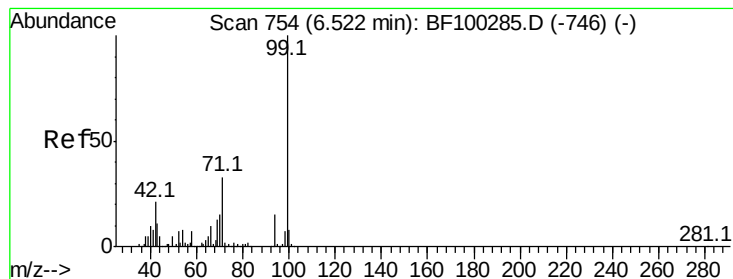


#5

2-Fluorophenol
 Concen: 91.666 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.01 min
 Lab File: BF100837.D
 Acq: 22 Nov 2017 21:41

Tgt Ion:112 Resp: 495122
 Ion Ratio Lower Upper
 112 100
 64 57.9 47.9 71.9
 63 30.0 23.7 35.5





#7

Phenol-d6

Concen: 93.442 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF100837.D

Acq: 22 Nov 2017 21:41

Instrument :

BNA_F

ClientSampleId :

N-T0A-BAJA-S001-0001-02

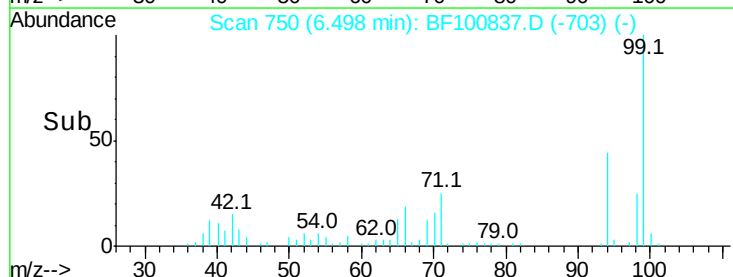
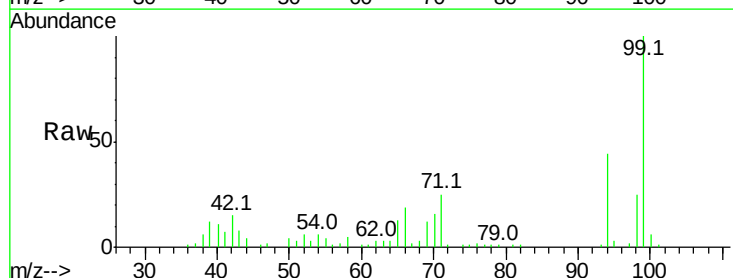
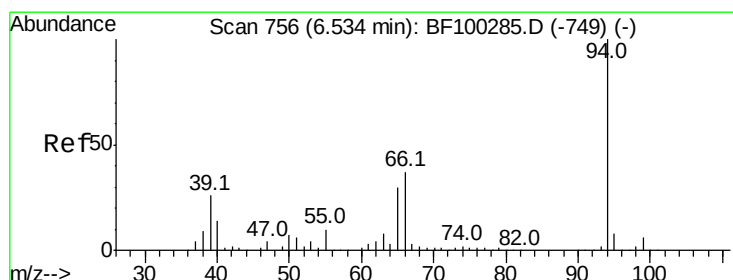
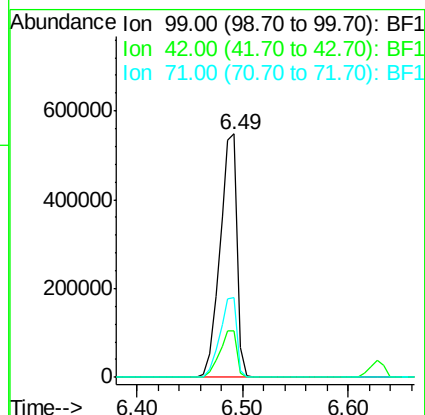
Tot Ion: 99 Resp: 622377

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 32.6 25.4 38.0



#10

Phenol

Concen: 2.517 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF100837.D

Acq: 22 Nov 2017 21:41

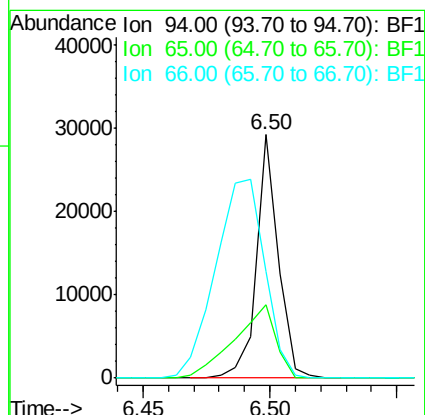
Tgt Ion: 94 Resp: 17596

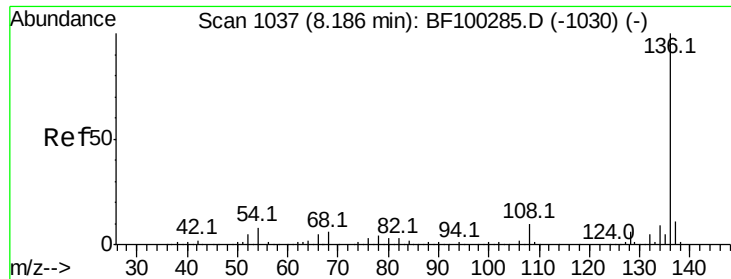
Ion Ratio Lower Upper

94 100

65 30.3 7.9 47.9

66 43.6 16.2 56.2

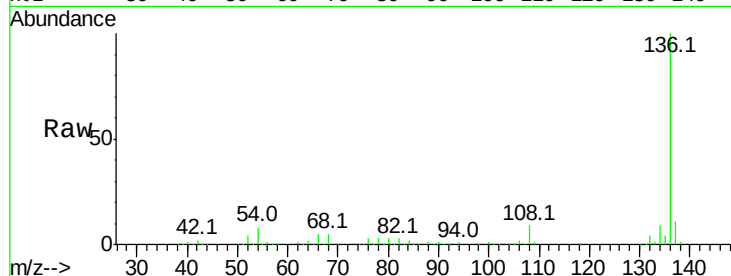




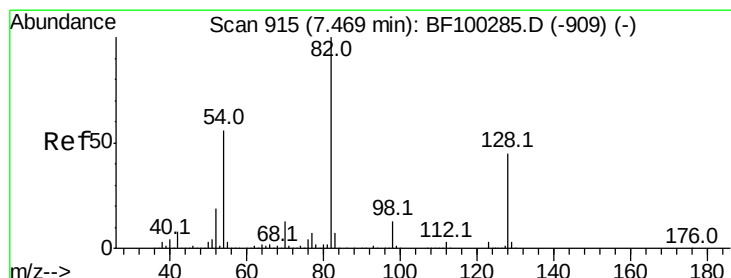
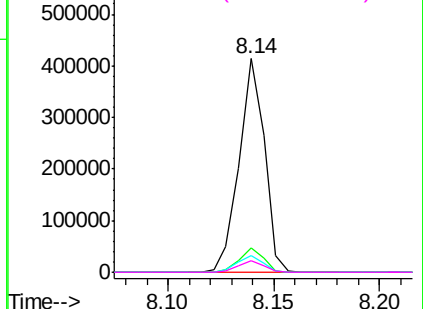
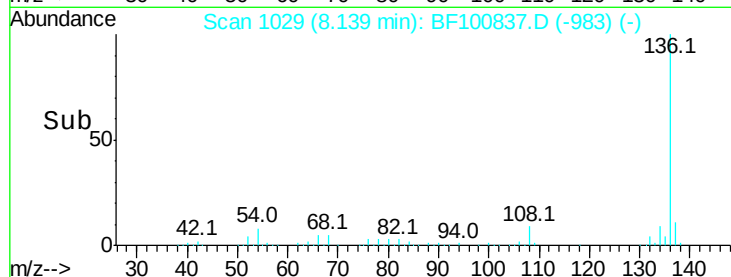
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100837.D
Acq: 22 Nov 2017 21:41

Instrument :
BNA_F
ClientSampleId :
N-T0A-BAJA-S001-0001-02

Tot Ion:136	Resp:	344470
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.9 13.3
54	7.7	6.6 9.8
68	5.2	5.0 7.4

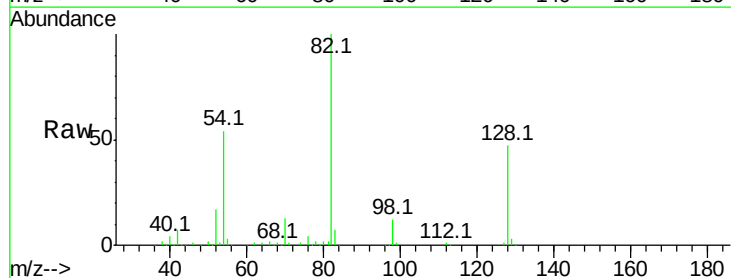


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

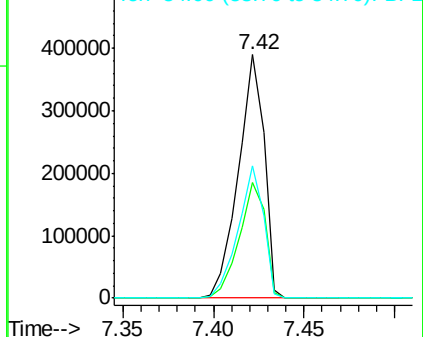
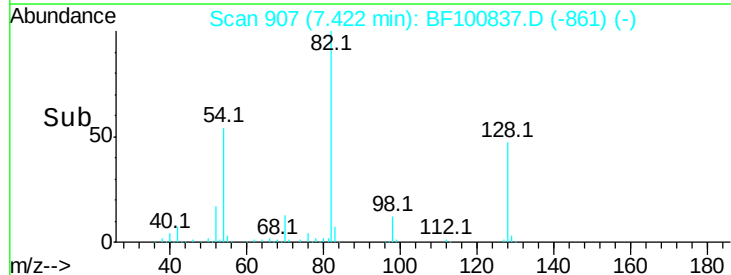


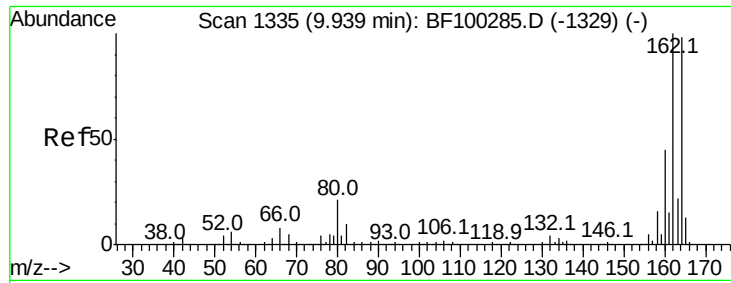
#23
Nitrobenzene-d5
Concen: 74.096 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.03 min
Lab File: BF100837.D
Acq: 22 Nov 2017 21:41

Tgt Ion: 82	Resp:	386063
Ion	Ratio	Lower Upper
82	100	
128	47.4	36.1 54.1
54	54.2	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

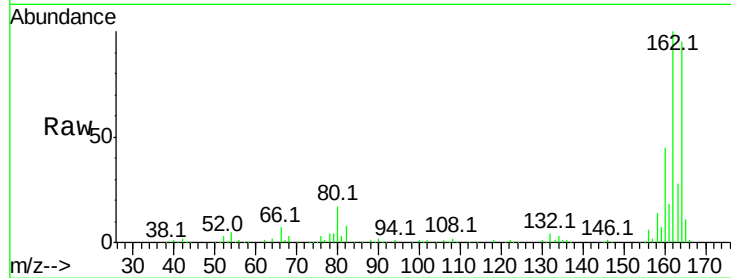




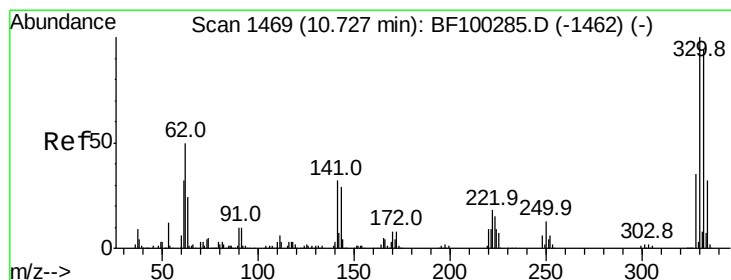
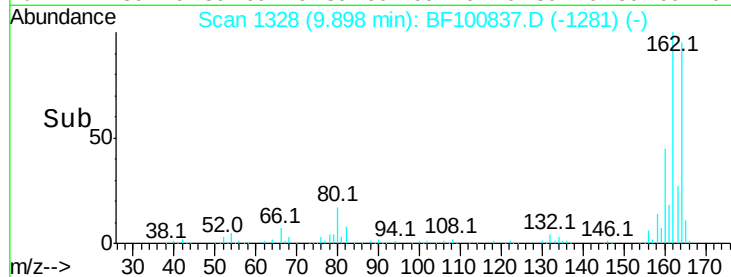
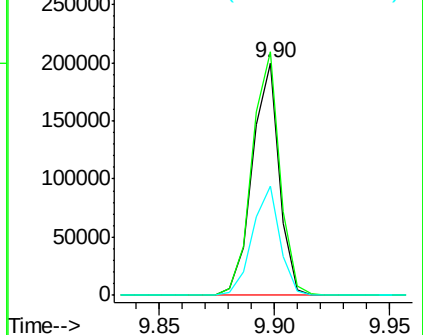
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF100837.D
 Acq: 22 Nov 2017 21:41

Instrument :
 BNA_F
 ClientSampleId :
 N-T0A-BAJA-S001-0001-02

Tot Ion:164 Resp: 162444
 Ion Ratio Lower Upper
 164 100
 162 104.8 86.1 129.1
 160 46.8 38.3 57.5

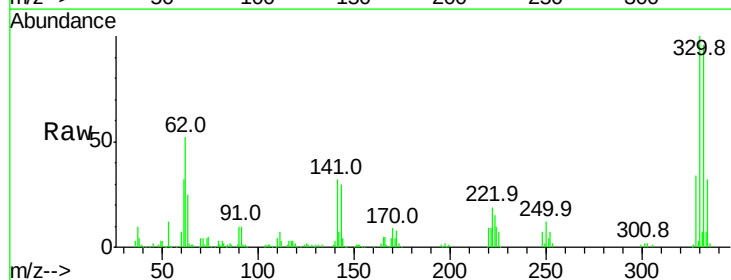


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

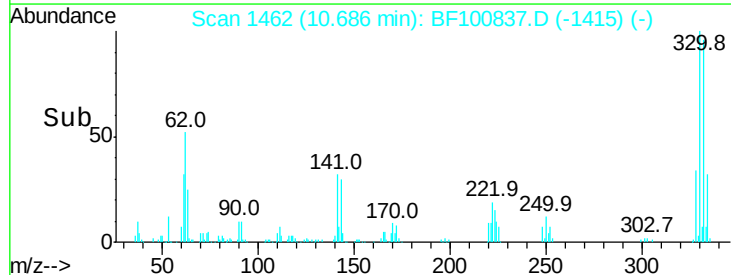
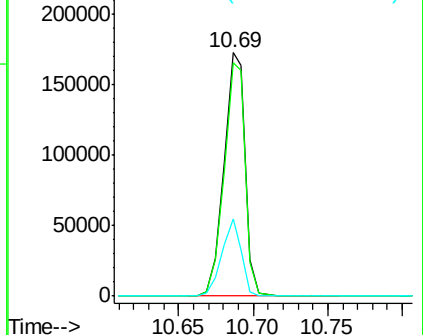


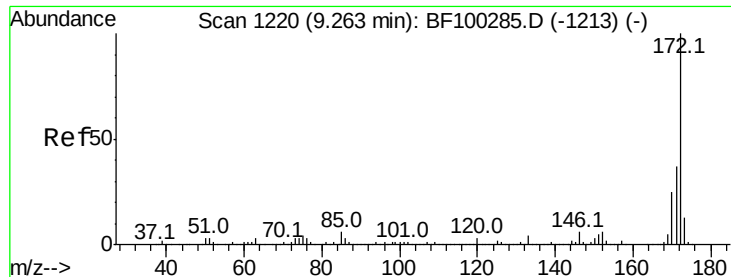
#41
 2,4,6-Tribromophenol
 Concen: 104.903 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BF100837.D
 Acq: 22 Nov 2017 21:41

Tgt Ion:330 Resp: 173647
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 29.1 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

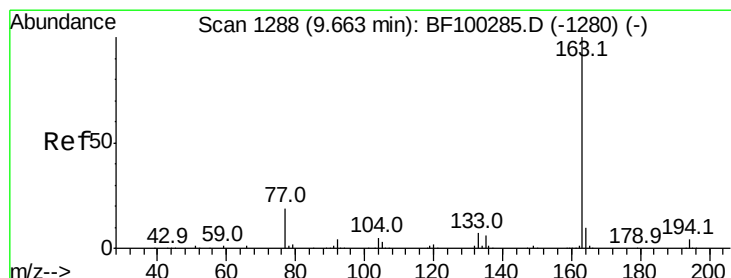
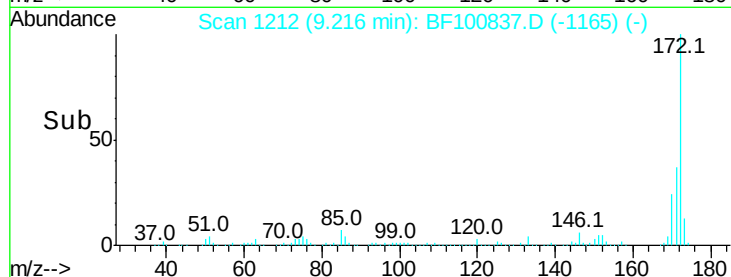
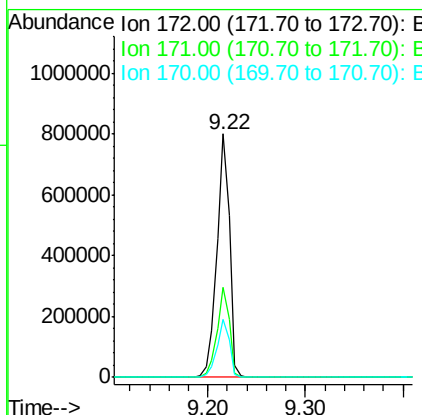
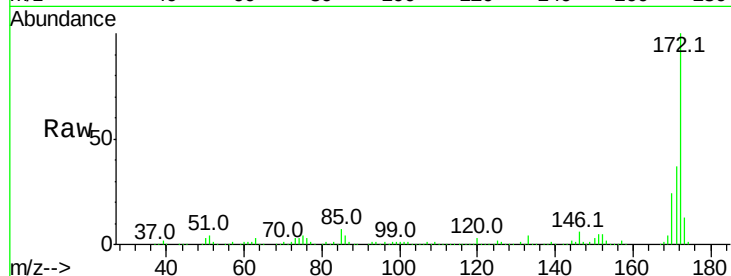




#44
 2-Fluorobiphenyl
 Concen: 67.486 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100837.D
 Acq: 22 Nov 2017 21:41

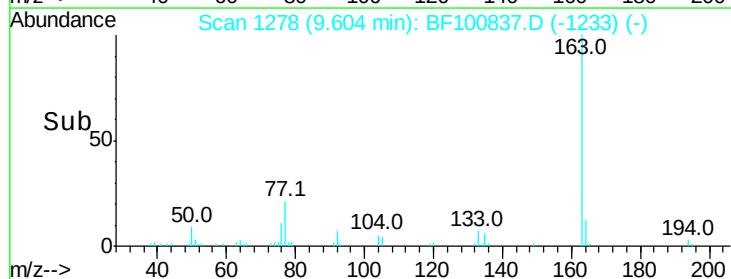
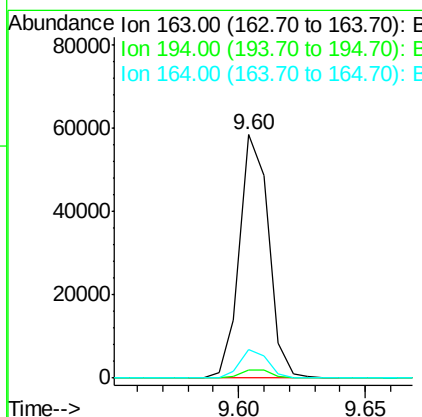
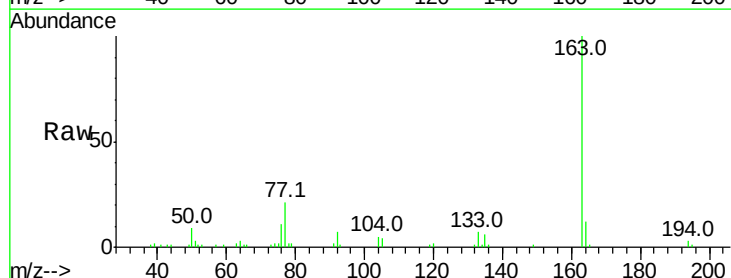
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 N-T0A-BAJA-S001-0001-02

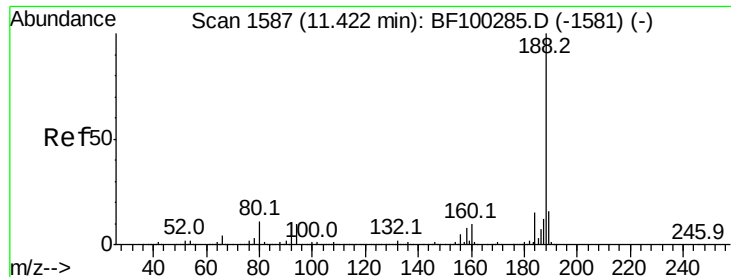
Tot Ion:172 Resp: 719946
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 23.6 19.6 29.4



#49
 Dimethylphthalate
 Concen: 3.756 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.04 min
 Lab File: BF100837.D
 Acq: 22 Nov 2017 21:41

Tgt Ion:163 Resp: 46581
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.7 4.1
 164 11.8 8.2 12.2

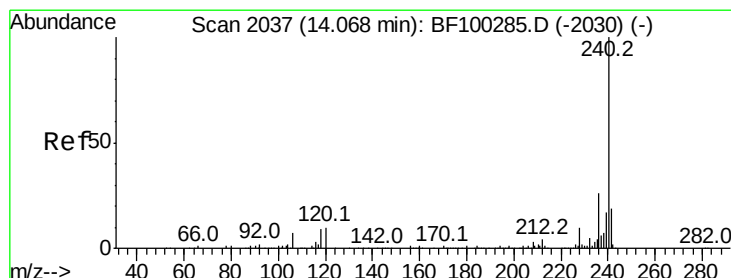
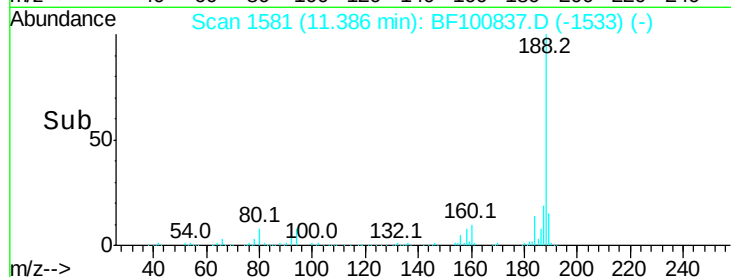
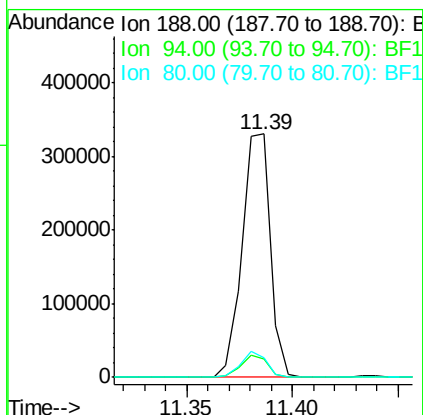
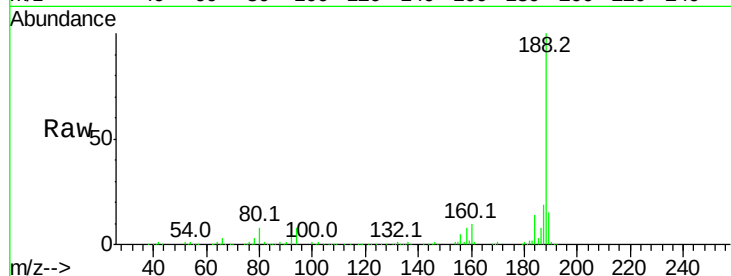




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF100837.D
Acq: 22 Nov 2017 21:41

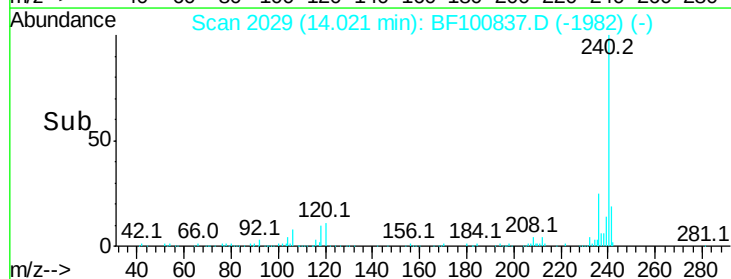
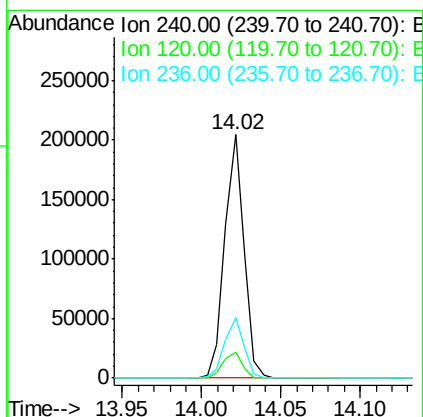
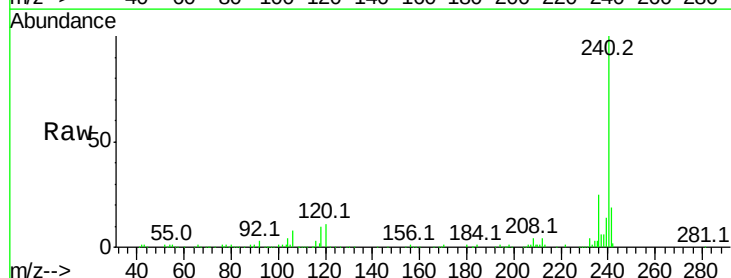
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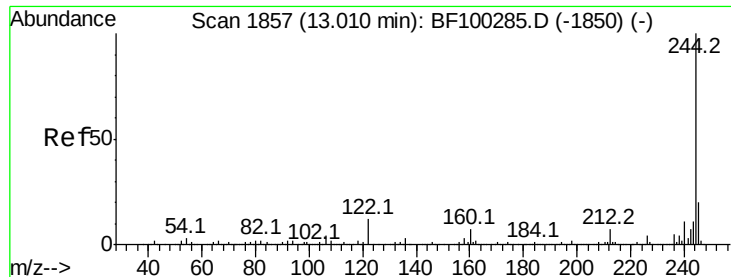
Tot Ion:188 Resp: 306157
Ion Ratio Lower Upper
188 100
94 7.7 8.5 12.7#
80 8.0 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100837.D
Acq: 22 Nov 2017 21:41

Tgt Ion:240 Resp: 171814
Ion Ratio Lower Upper
240 100
120 10.9 9.5 14.3
236 24.9 20.7 31.1





#78

Terphenyl-d14

Concen: 80.547 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BF100837.D

Acq: 22 Nov 2017 21:41

Instrument :

BNA_F

ClientSampleId :

N-T0A-BAJA-S001-0001-02

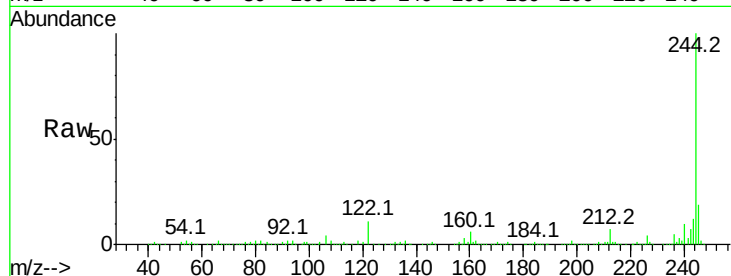
Tot Ion:244 Resp: 602298

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

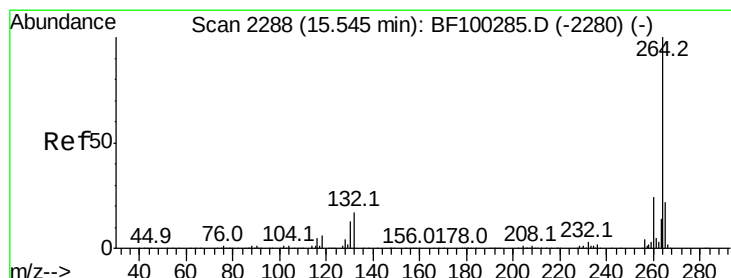
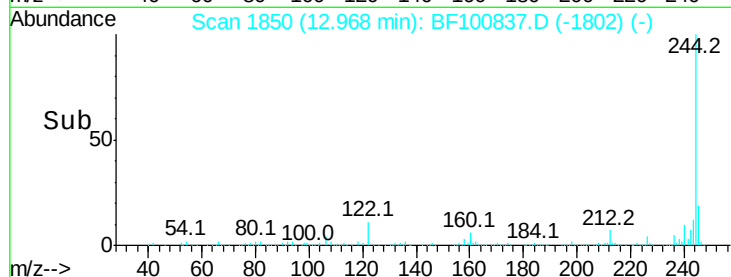
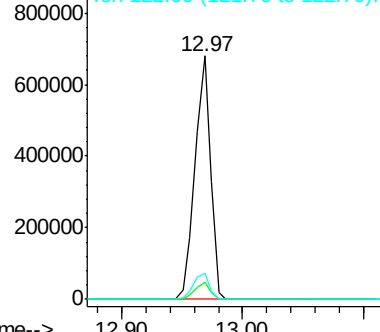
122 10.8 11.0 16.4#



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: 15.49 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BF100837.D

Acq: 22 Nov 2017 21:41

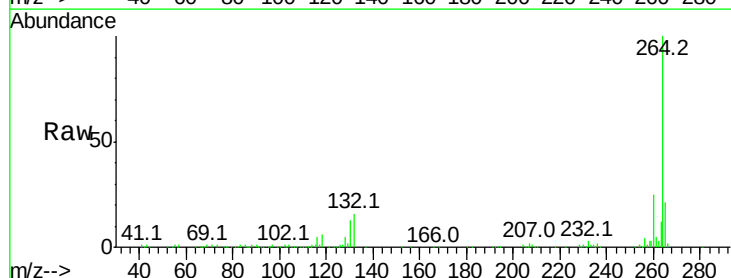
Tgt Ion:264 Resp: 178635

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 20.6 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

