

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111083.D
 Acq On : 29 Nov 2018 9:44
 Operator : JU/SJ
 Sample : J6078-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112618-CHDE-F-D-S

Quant Time: Nov 29 11:36:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

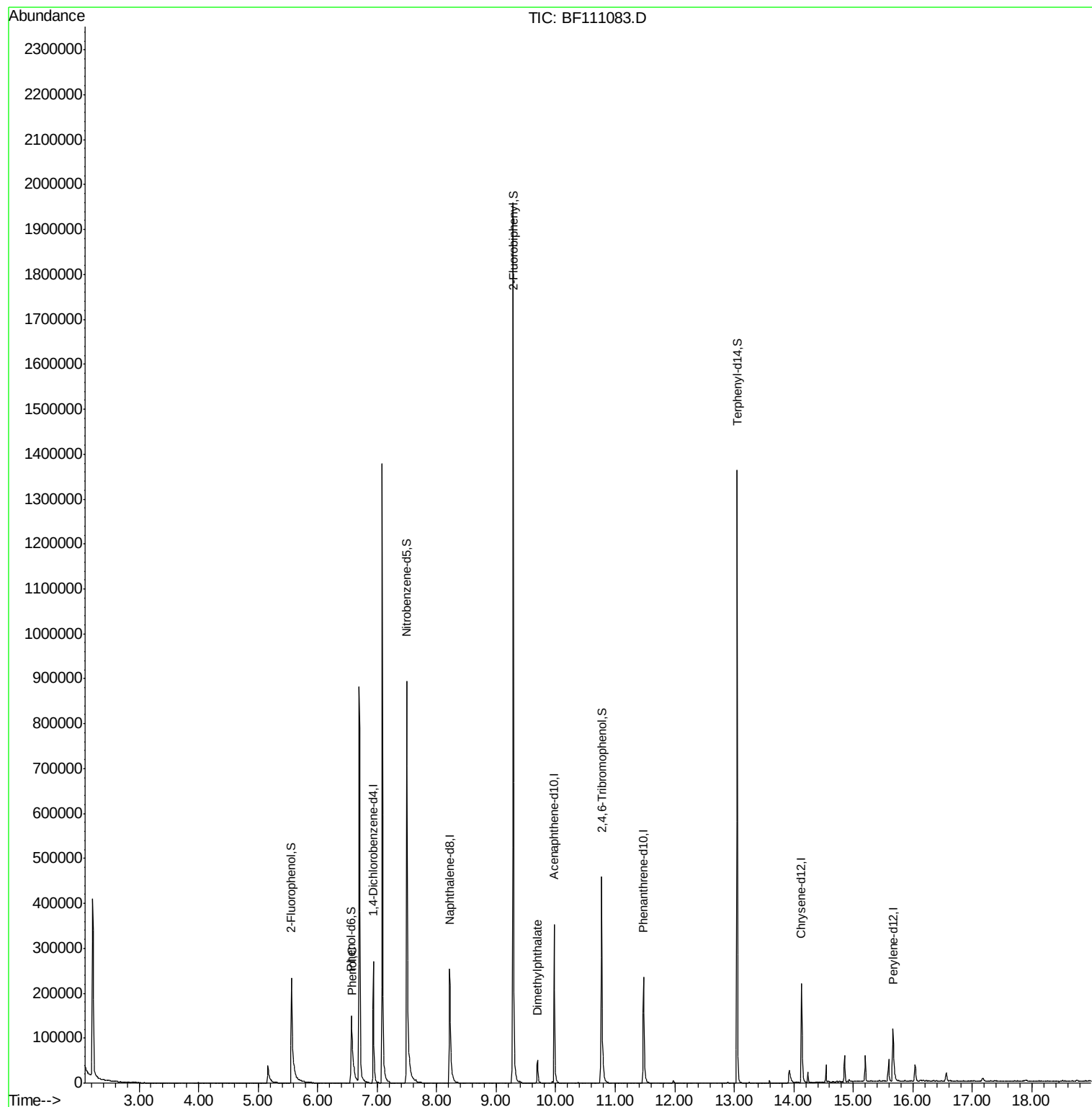
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	49799	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	203364	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	84543	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	128640	20.00	ng	0.00
76) Chrysene-d12	14.13	240	104756	20.00	ng	0.00
87) Perylene-d12	15.67	264	85180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	143399	47.75	ng	0.00
7) Phenol-d6	6.57	99	106018	27.09	ng	0.00
23) Nitrobenzene-d5	7.50	82	374221	105.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	70718	84.23	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	664995	113.96	ng	0.00
79) Terphenyl-d14	13.05	244	479629	89.13	ng	-0.01
Target Compounds						
10) Phenol	6.59	94	14420	3.272	ng	Qvalue # 75
50) Dimethylphthalate	9.69	163	32925	5.310	ng	97

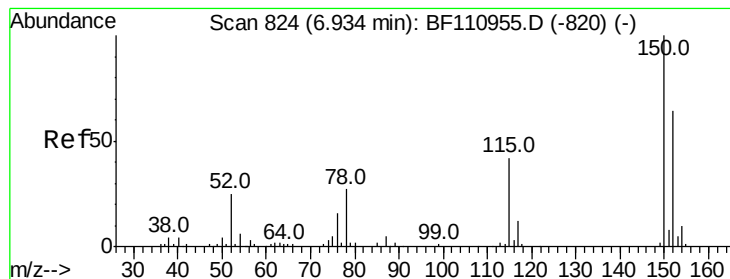
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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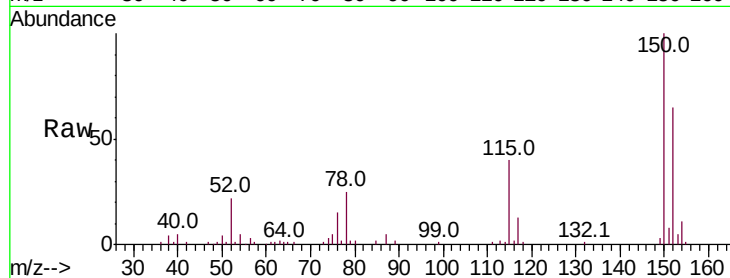


#1

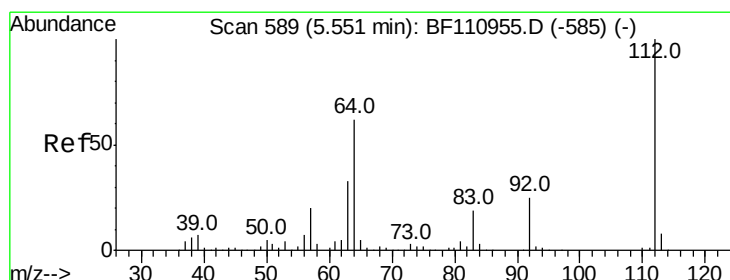
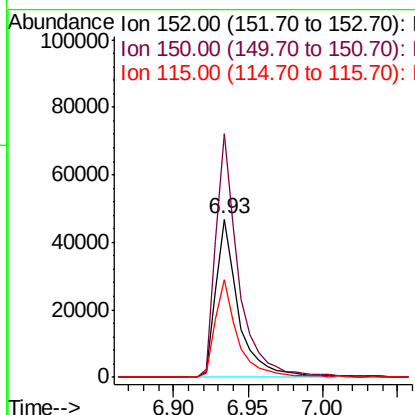
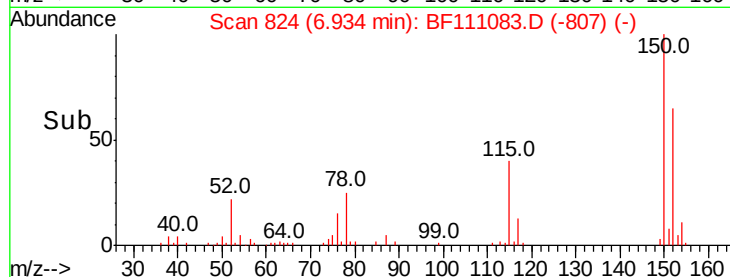
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.93 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF111083.D
 Acq: 29 Nov 2018 9:44

Instrument :
 BNA_F
 ClientSampleId :
 112618-CHDE-F-D-S

Tot Ion:152 Resp: 49799
 Ion Ratio Lower Upper
 152 100
 150 154.2 122.7 184.1
 115 61.9 49.1 73.7



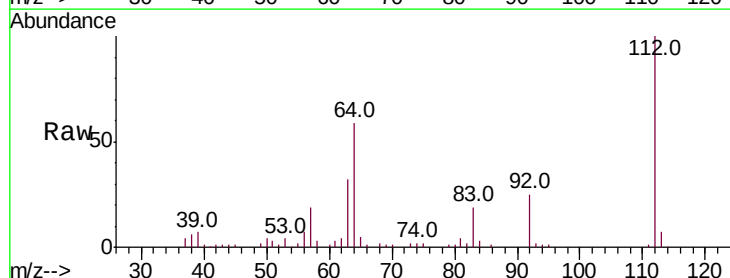
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



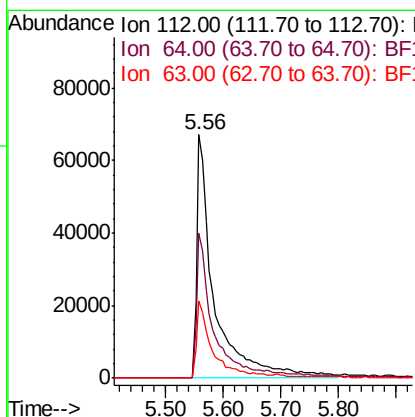
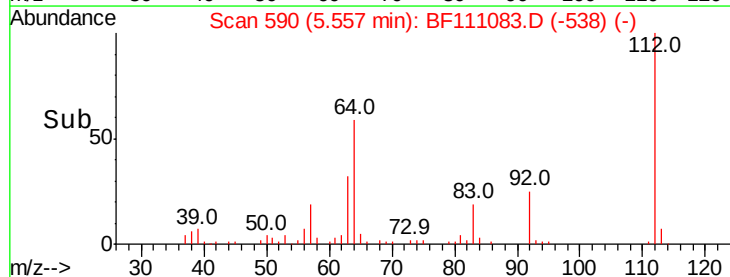
#5

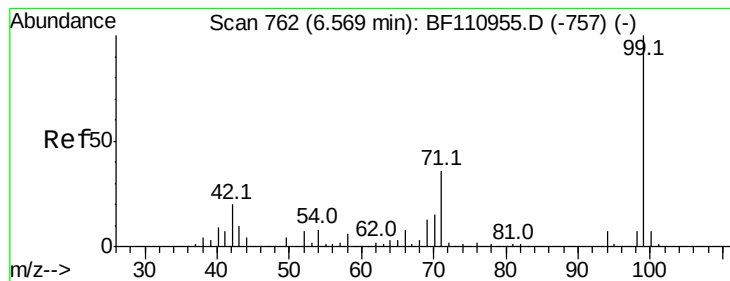
2-Fluorophenol
 Concen: 47.752 ng
 RT: 5.56 min Scan# 590
 Delta R.T. 0.01 min
 Lab File: BF111083.D
 Acq: 29 Nov 2018 9:44

Tgt Ion:112 Resp: 143399
 Ion Ratio Lower Upper
 112 100
 64 59.5 44.1 66.1
 63 31.5 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: 27.091 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF111083.D

Acq: 29 Nov 2018 9:44

Instrument :

BNA_F

ClientSampleId :

112618-CHDE-F-D-S

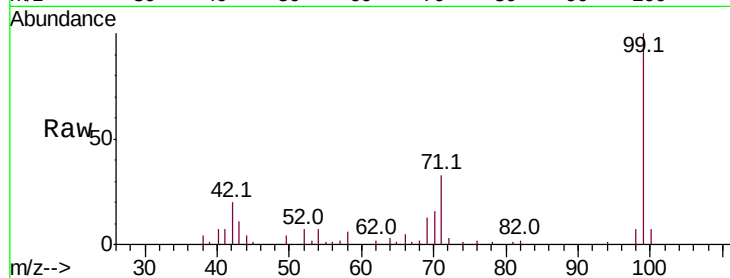
Tot Ion: 99 Resp: 106018

Ion Ratio Lower Upper

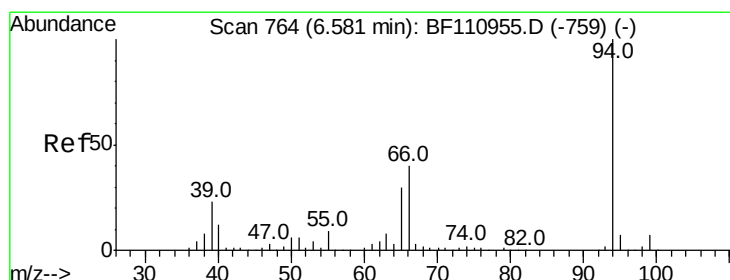
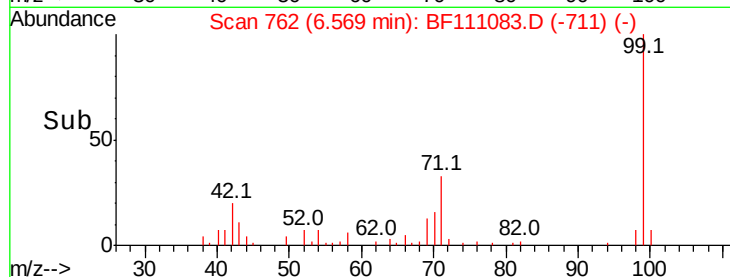
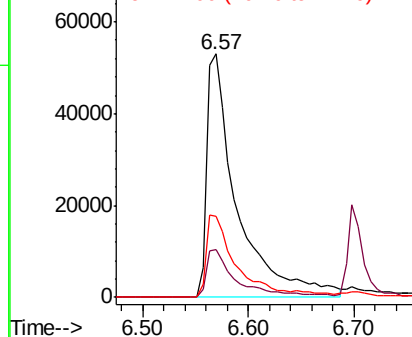
99 100

42 19.6 15.8 23.6

71 33.2 28.0 42.0



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: 3.272 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111083.D

Acq: 29 Nov 2018 9:44

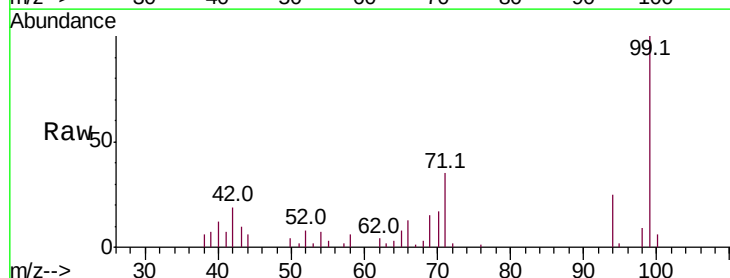
Tgt Ion: 94 Resp: 14420

Ion Ratio Lower Upper

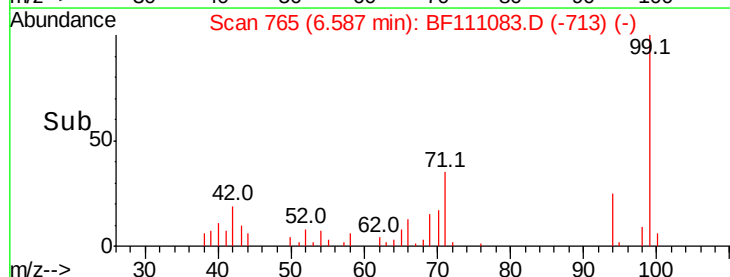
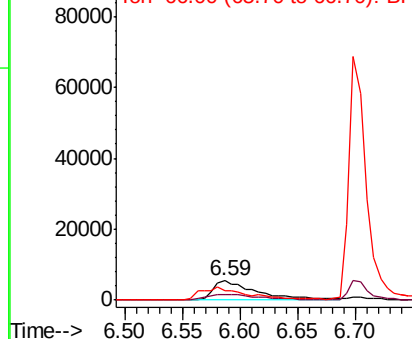
94 100

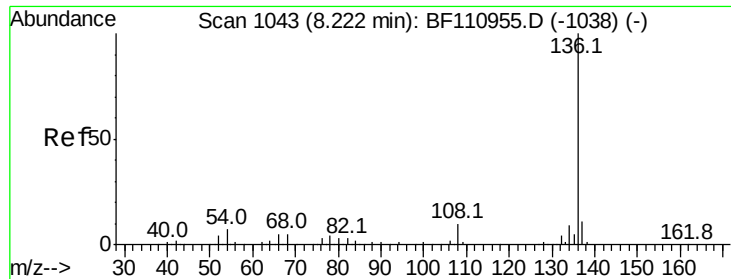
65 32.2 25.3 65.3

66 50.2 54.5 94.5#



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

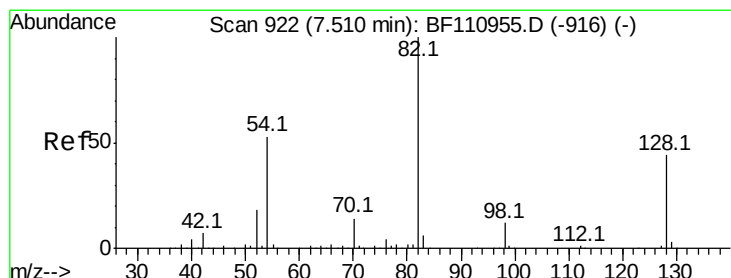
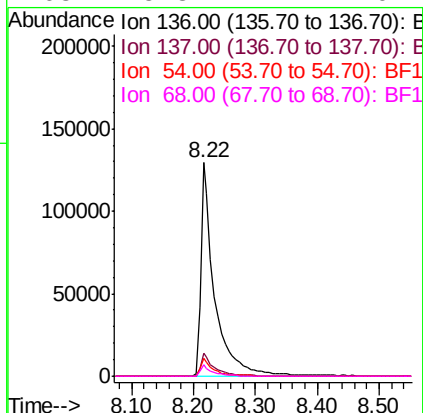
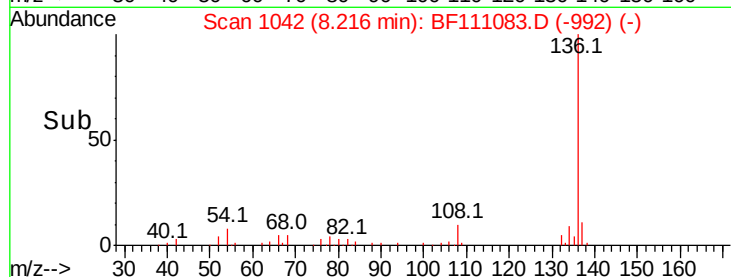
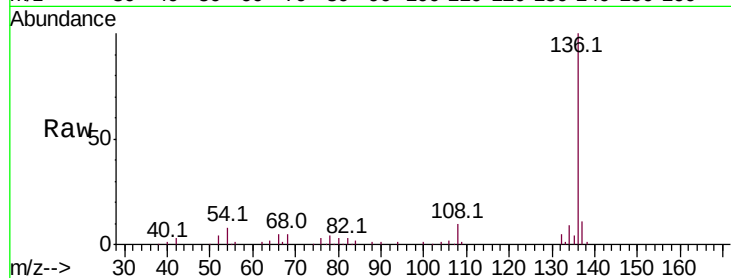




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111083.D
Acq: 29 Nov 2018 9:44

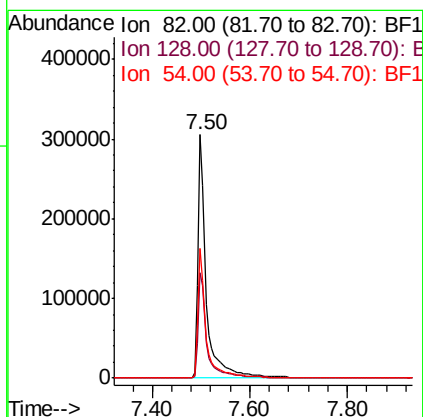
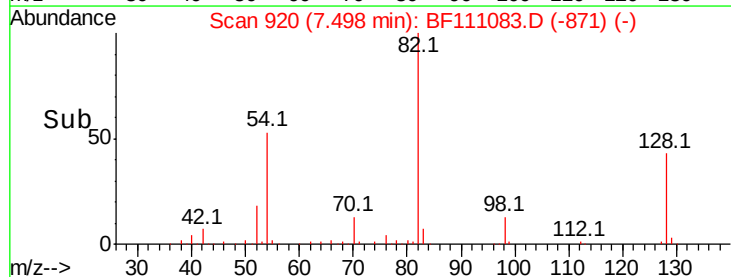
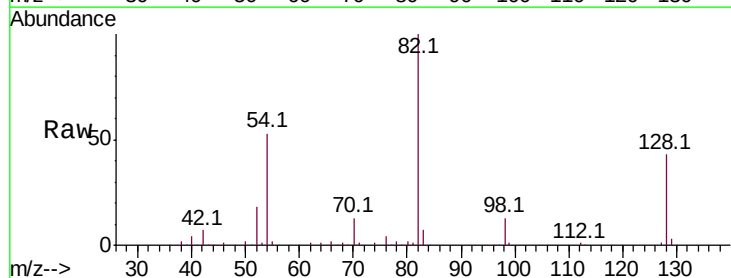
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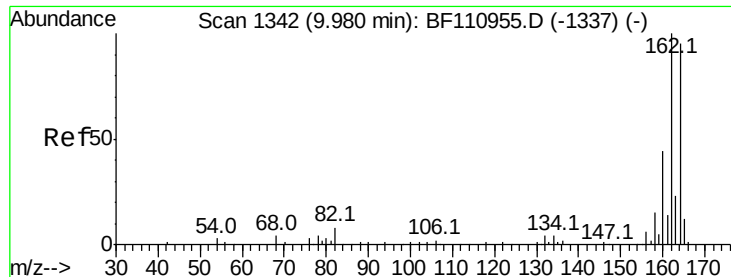
Tot Ion:136	Resp:	203364
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.8 13.2
54	8.3	5.4 8.2#
68	5.3	4.2 6.2



#23
Nitrobenzene-d5
Concen: 105.313 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF111083.D
Acq: 29 Nov 2018 9:44

Tgt Ion: 82	Resp:	374221
Ion Ratio	Lower	Upper
82	100	
128	43.4	34.2 51.2
54	53.3	38.6 58.0

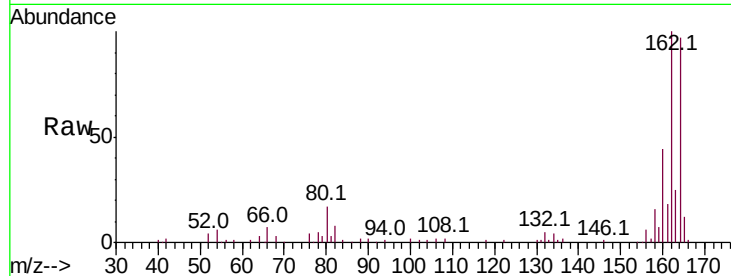




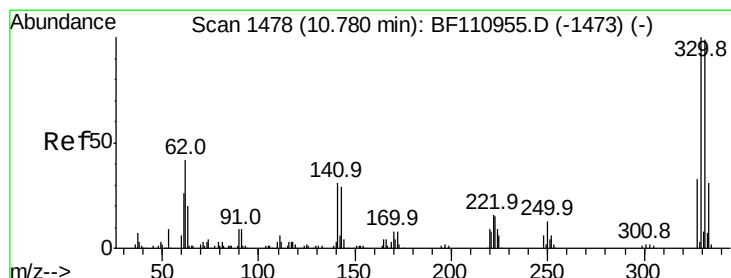
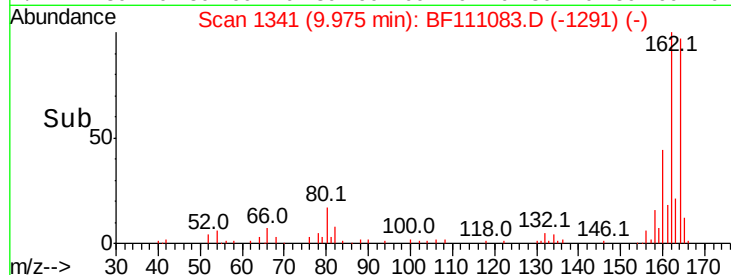
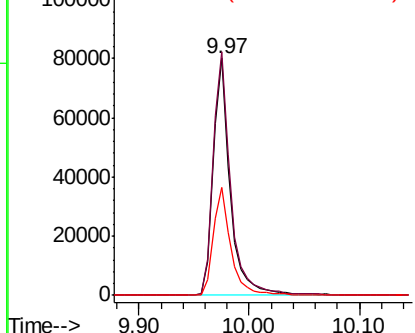
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF111083.D
 Acq: 29 Nov 2018 9:44

Instrument :
 BNA_F
 ClientSampleId :
 112618-CHDE-F-D-S

Tot Ion:164 Resp: 84543
 Ion Ratio Lower Upper
 164 100
 162 102.8 83.0 124.6
 160 45.7 37.0 55.6

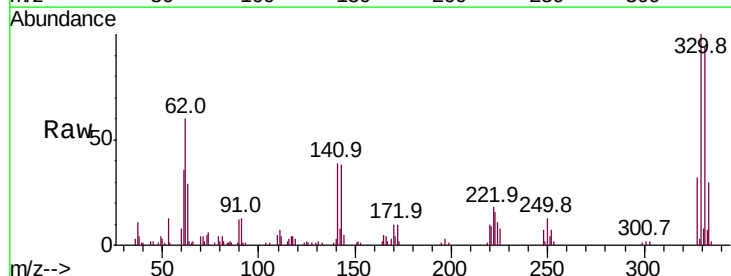


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

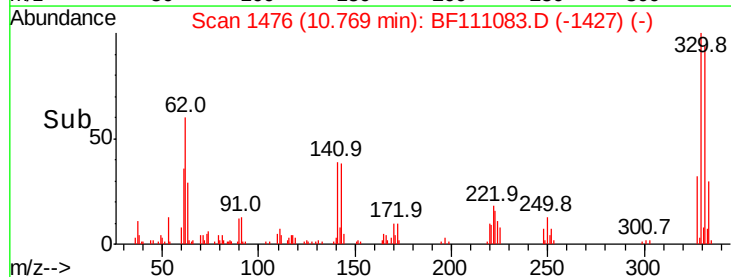
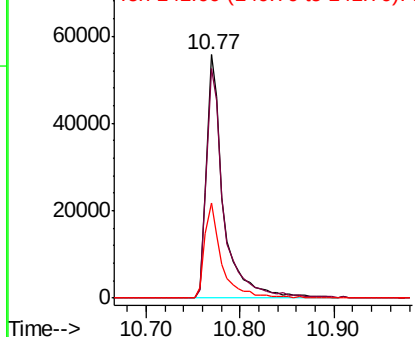


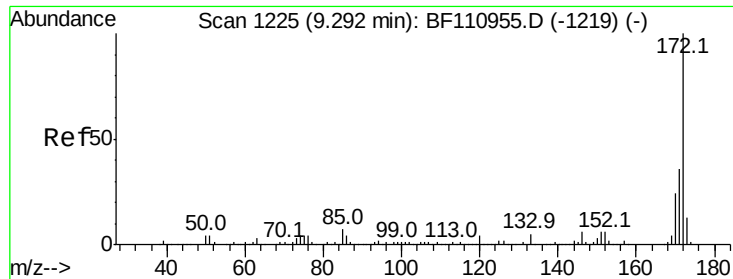
#42
 2,4,6-Tribromophenol
 Concen: 84.226 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BF111083.D
 Acq: 29 Nov 2018 9:44

Tgt Ion:330 Resp: 70718
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.1 115.7
 141 38.8 27.0 40.4



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

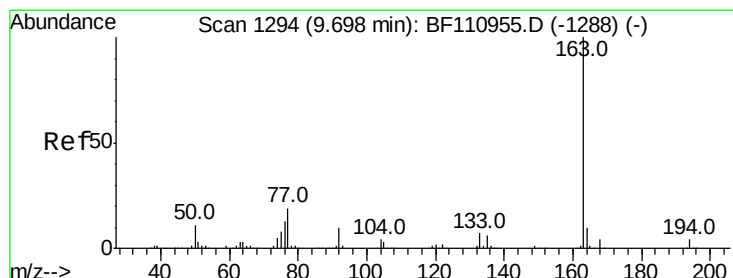
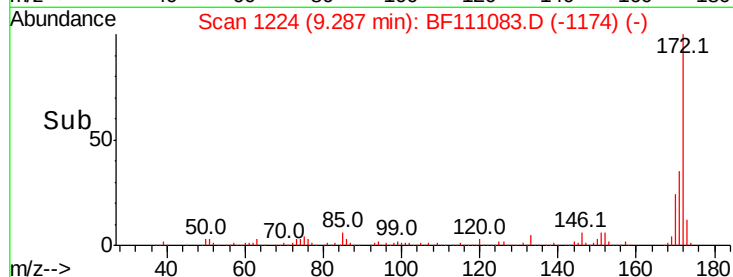
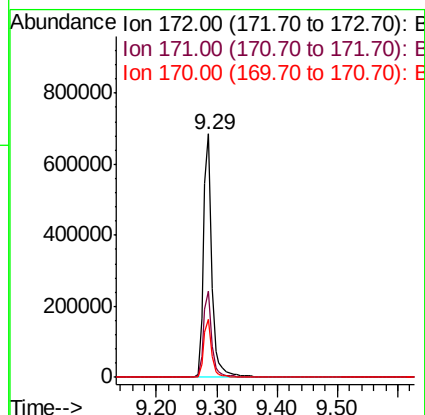
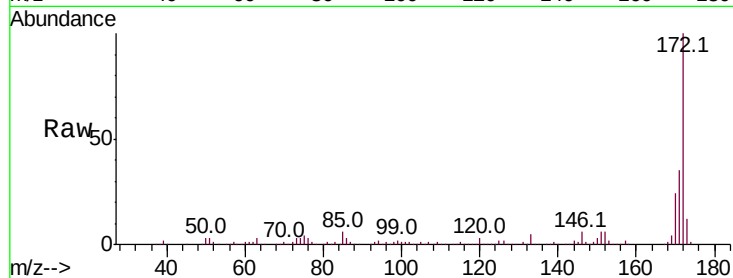




#45
 2-Fluorobiphenyl
 Concen: 113.957 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF111083.D
 Acq: 29 Nov 2018 9:44

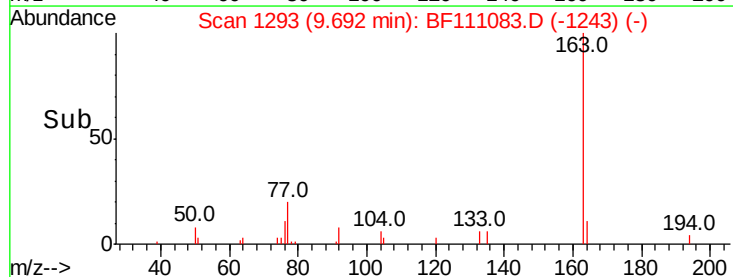
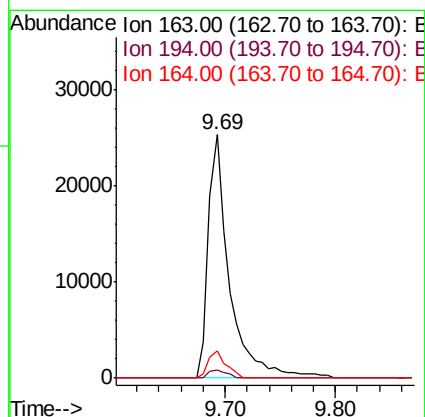
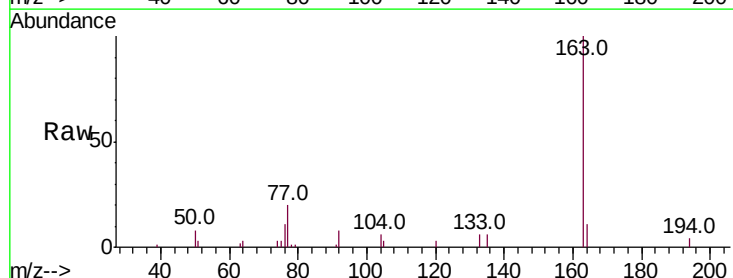
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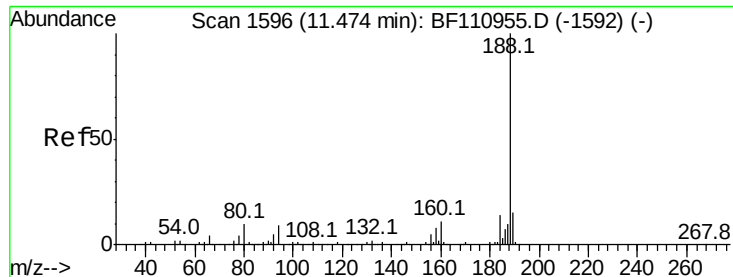
Tot Ion:172 Resp: 664995
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 43.0
 170 23.8 19.7 29.5



#50
 Dimethylphthalate
 Concen: 5.310 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF111083.D
 Acq: 29 Nov 2018 9:44

Tgt Ion:163 Resp: 32925
 Ion Ratio Lower Upper
 163 100
 194 3.5 3.2 4.8
 164 11.2 8.1 12.1

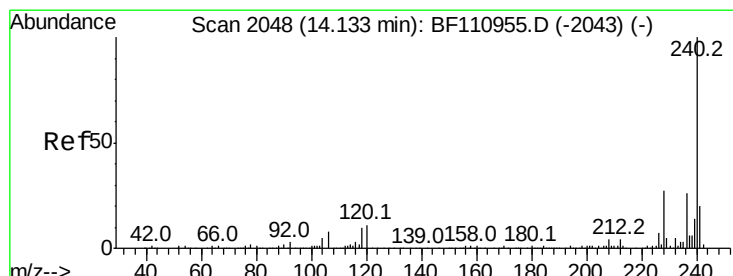
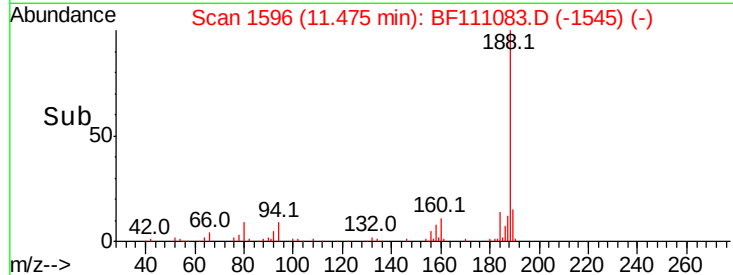
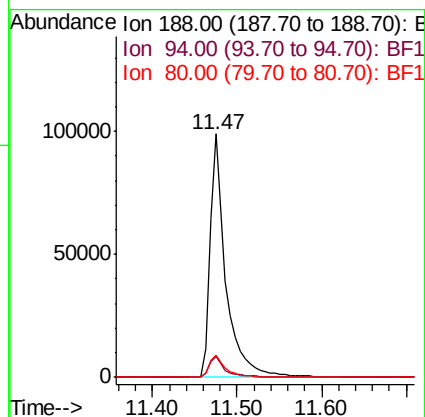
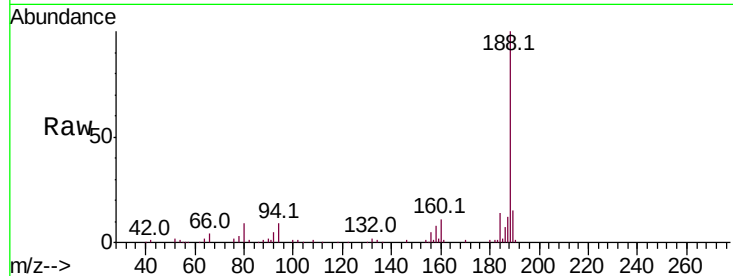




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF111083.D
Acq: 29 Nov 2018 9:44

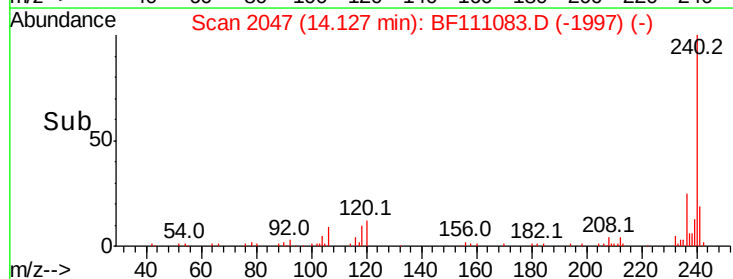
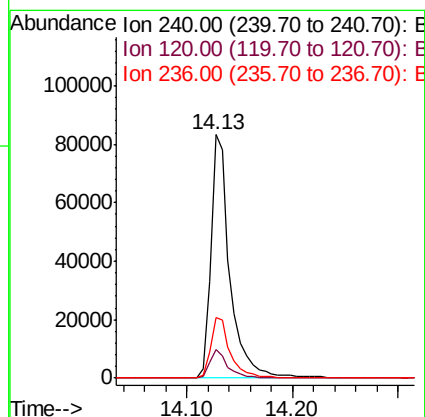
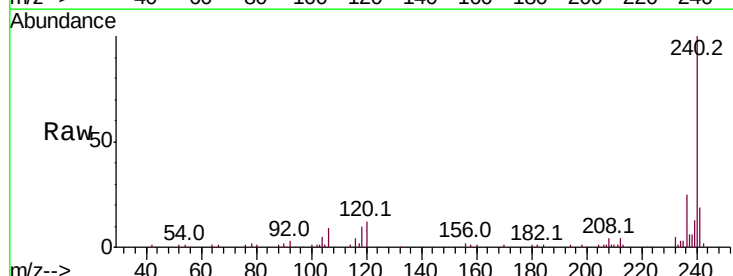
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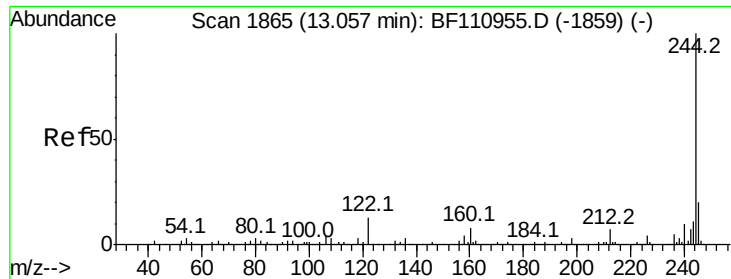
Tot Ion:188 Resp: 128640
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF111083.D
Acq: 29 Nov 2018 9:44

Tgt Ion:240 Resp: 104756
Ion Ratio Lower Upper
240 100
120 12.0 8.3 12.5
236 24.8 21.2 31.8





#79

Terphenyl-d14

Concen: 89.128 ng

RT: 13.05 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BF111083.D

Acq: 29 Nov 2018 9:44

Instrument :

BNA_F

ClientSampleId :

112618-CHDE-F-D-S

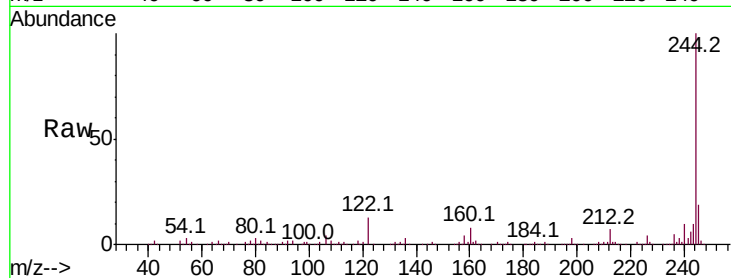
Tot Ion:244 Resp: 479629

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

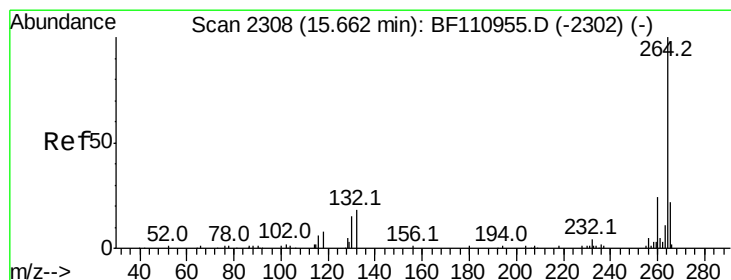
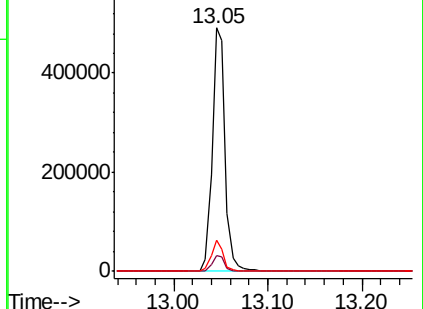
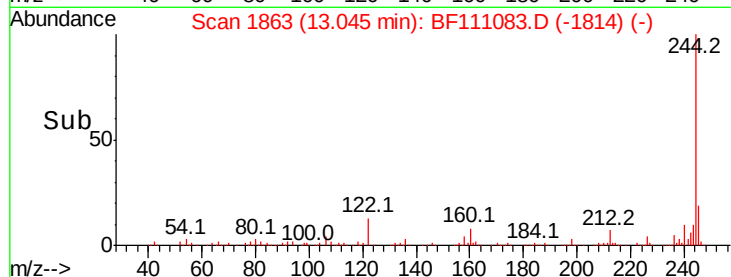
122 12.8 8.7 13.1



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BF111083.D

Acq: 29 Nov 2018 9:44

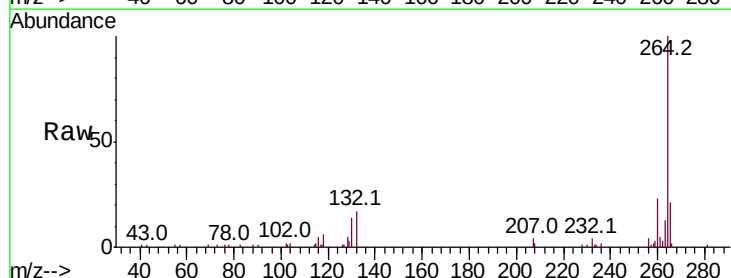
Tgt Ion:264 Resp: 85180

Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

265 20.9 16.7 25.1



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

