

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111069.D
 Acq On : 29 Nov 2018 3:04
 Operator : JU/SJ
 Sample : J6078-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Nov 29 04:14:22 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

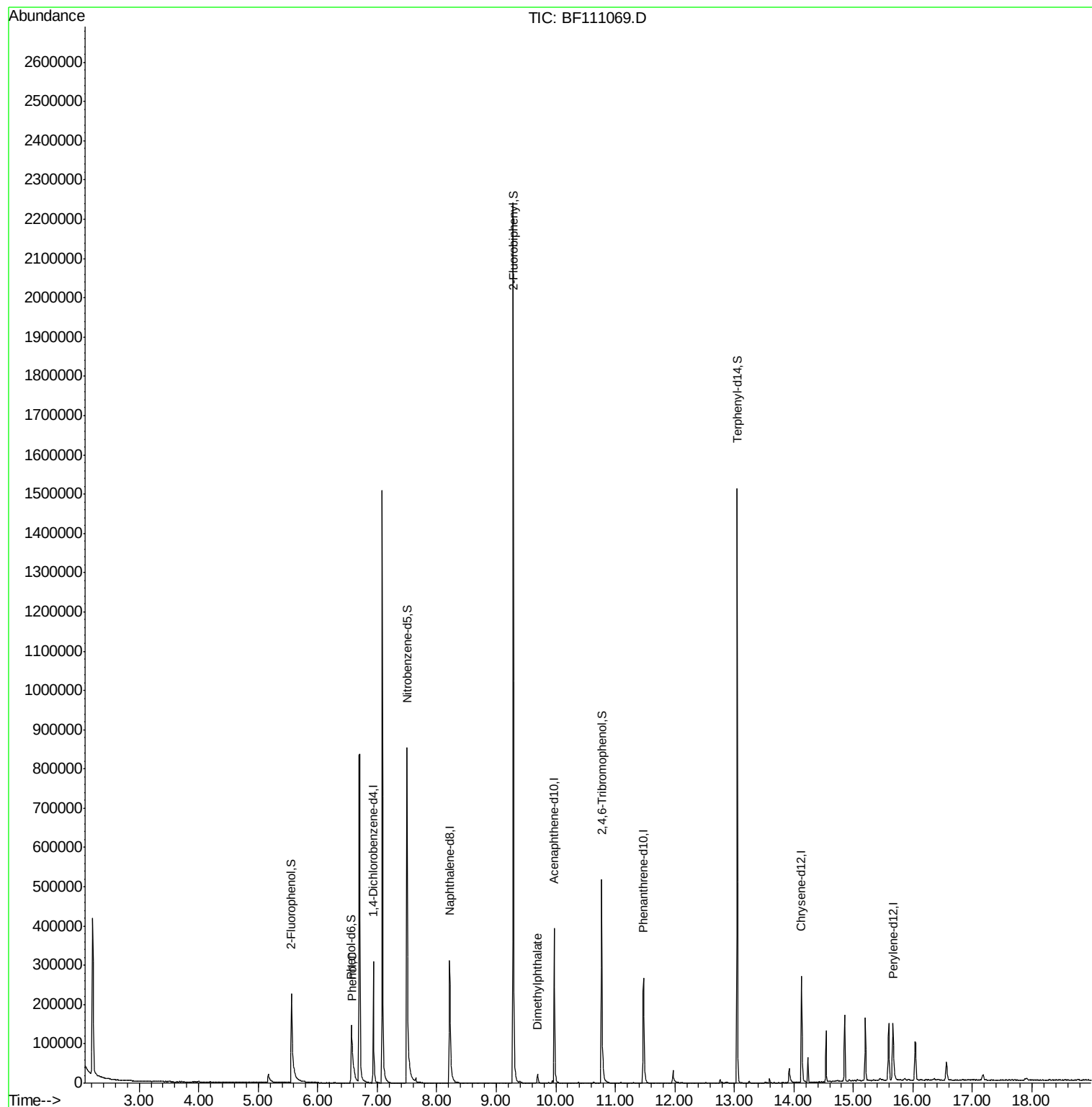
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	53939	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	226968	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	92797	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	141746	20.00	ng	0.00
76) Chrysene-d12	14.13	240	116806	20.00	ng	0.00
87) Perylene-d12	15.66	264	95614	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	128183	39.41	ng	0.00
7) Phenol-d6	6.57	99	97298	22.95	ng	0.00
23) Nitrobenzene-d5	7.50	82	385638	97.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	73897	80.18	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	694638	108.45	ng	0.00
79) Terphenyl-d14	13.05	244	481932	80.32	ng	0.00
Target Compounds						
10) Phenol	6.59	94	14010	2.935	ng	# 76
50) Dimethylphthalate	9.69	163	15380	2.260	ng	# 98

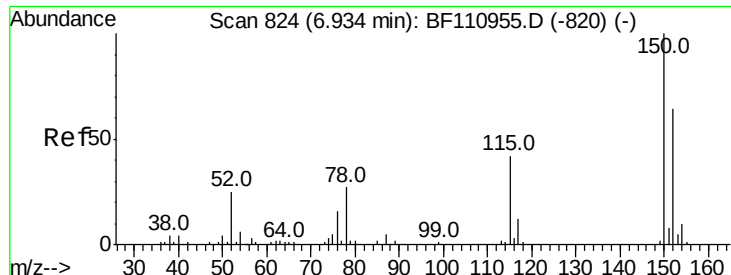
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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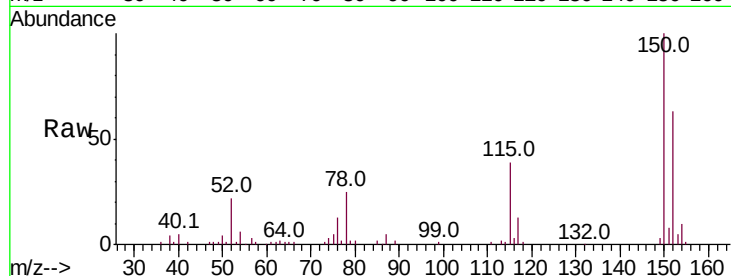


#1

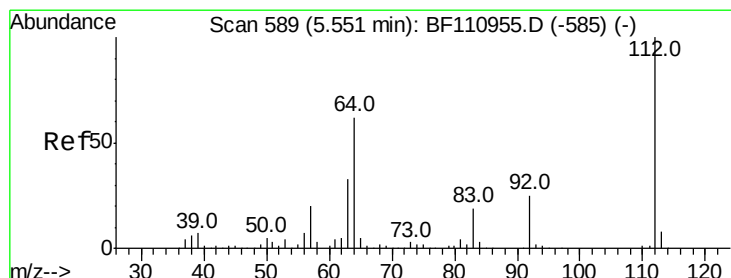
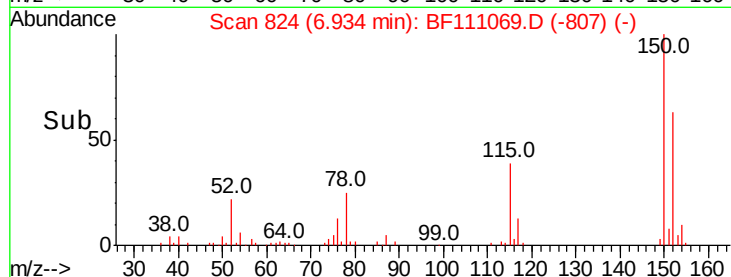
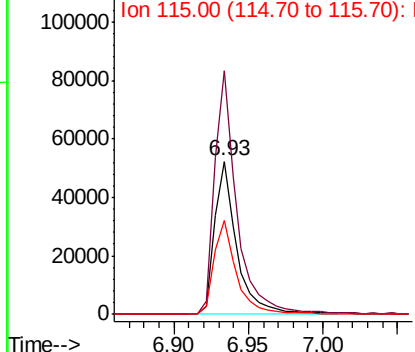
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF111069.D
Acq: 29 Nov 2018 3:04

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

Tot Ion:152 Resp: 53939
Ion Ratio Lower Upper
152 100
150 159.1 122.7 184.1
115 61.5 49.1 73.7



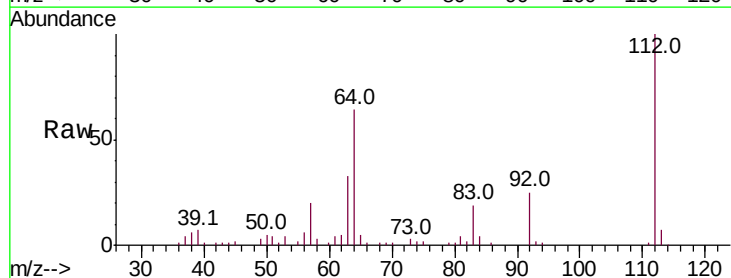
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



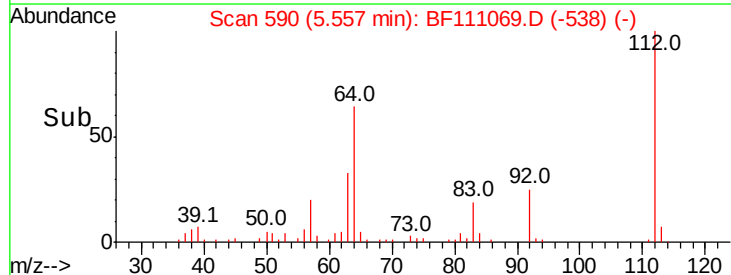
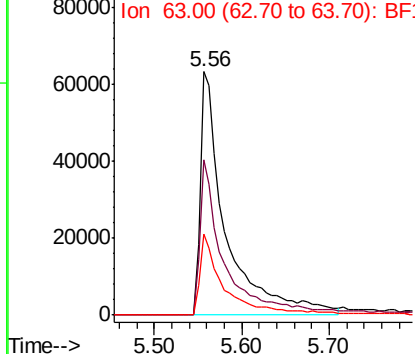
#5

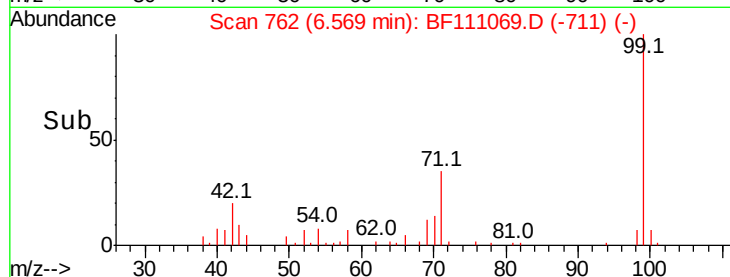
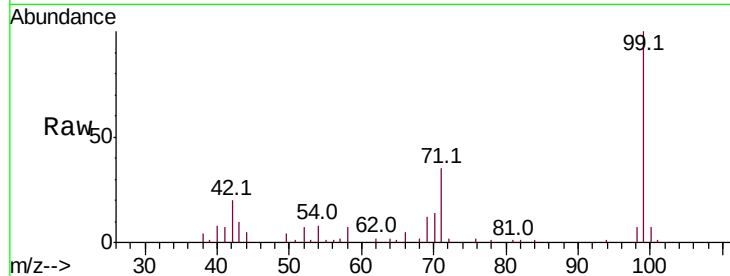
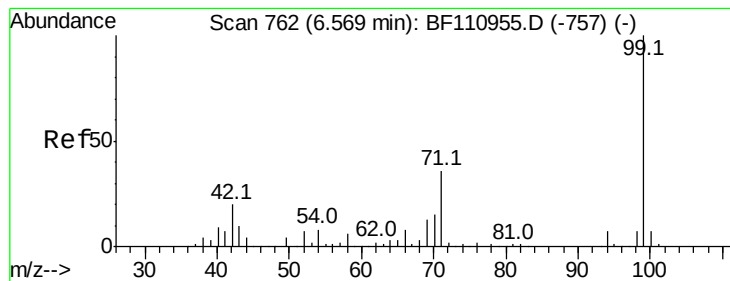
2-Fluorophenol
Concen: 39.409 ng
RT: 5.56 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF111069.D
Acq: 29 Nov 2018 3:04

Tgt Ion:112 Resp: 128183
Ion Ratio Lower Upper
112 100
64 63.6 44.1 66.1
63 33.1 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: 22.955 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF111069.D

Acq: 29 Nov 2018 3:04

Instrument :

BNA_F

ClientSampleId :

112618-JETT-F-D-S

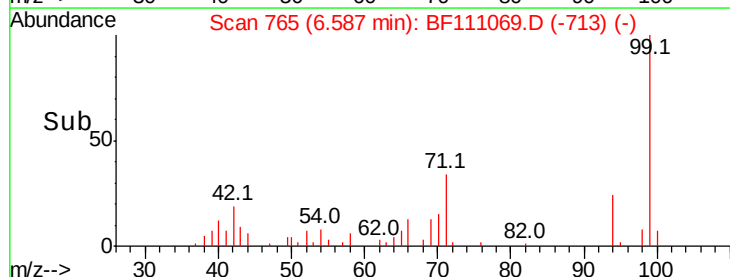
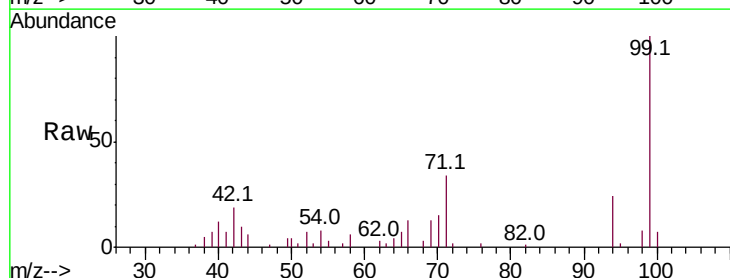
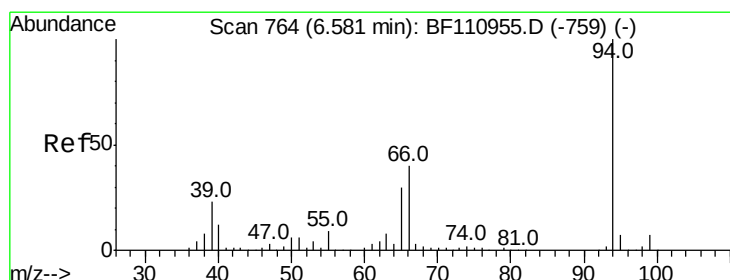
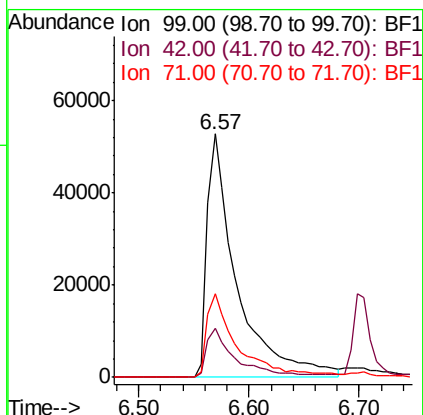
Tot Ion: 99 Resp: 97298

Ion Ratio Lower Upper

99 100

42 20.2 15.8 23.6

71 34.6 28.0 42.0



#10

Phenol

Concen: 2.935 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111069.D

Acq: 29 Nov 2018 3:04

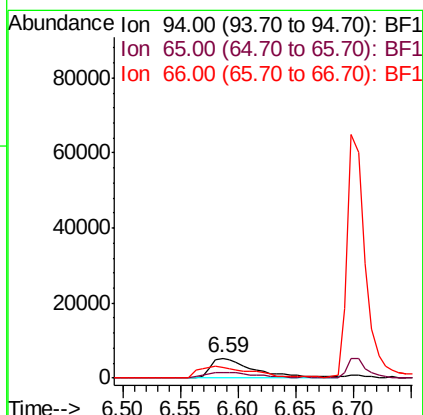
Tgt Ion: 94 Resp: 14010

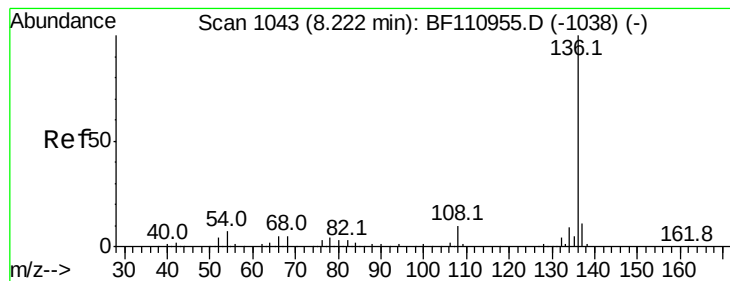
Ion Ratio Lower Upper

94 100

65 28.7 25.3 65.3

66 54.2 54.5 94.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF111069.D

Acq: 29 Nov 2018 3:04

Instrument :

BNA_F

ClientSampleId :

112618-JETT-F-D-S

Tot Ion:136 Resp: 226968

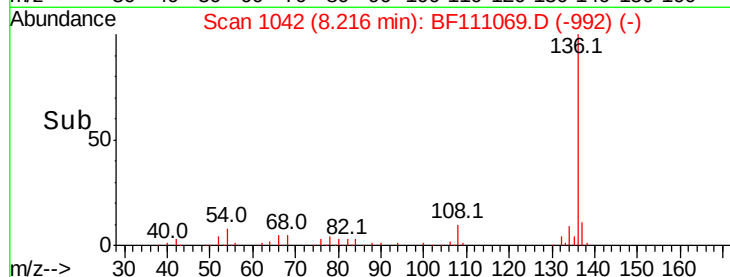
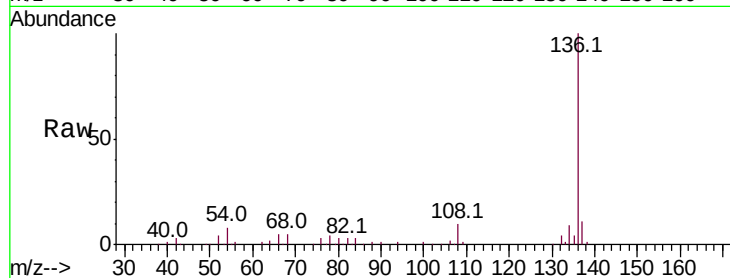
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.1 5.4 8.2

68 4.8 4.2 6.2

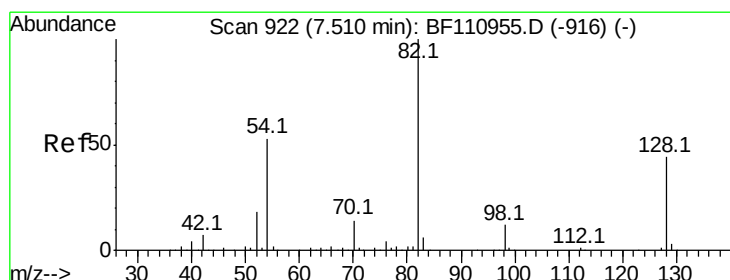
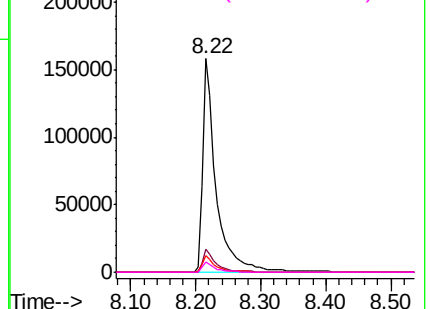


Abundance Ion 136.00 (135.70 to 136.70): E

250000 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: 97.240 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF111069.D

Acq: 29 Nov 2018 3:04

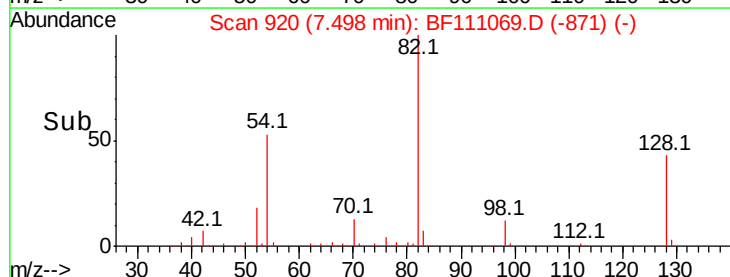
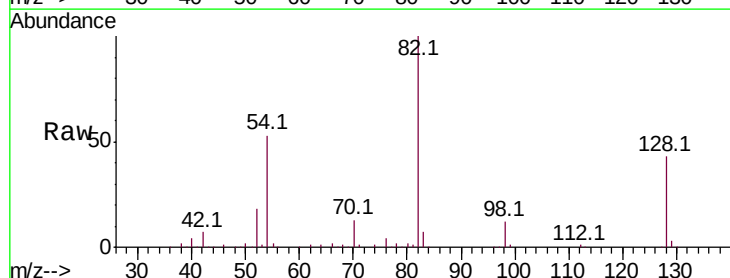
Tgt Ion: 82 Resp: 385638

Ion Ratio Lower Upper

82 100

128 42.9 34.2 51.2

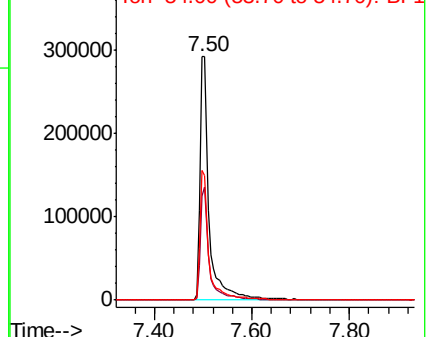
54 53.1 38.6 58.0

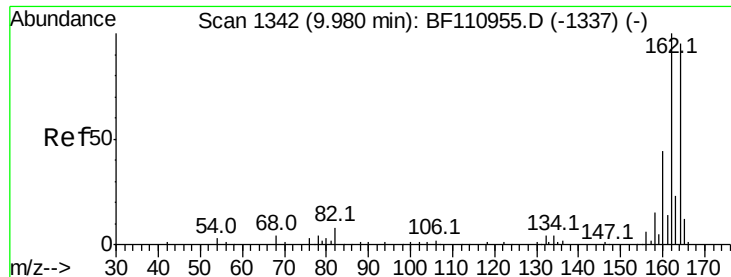


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

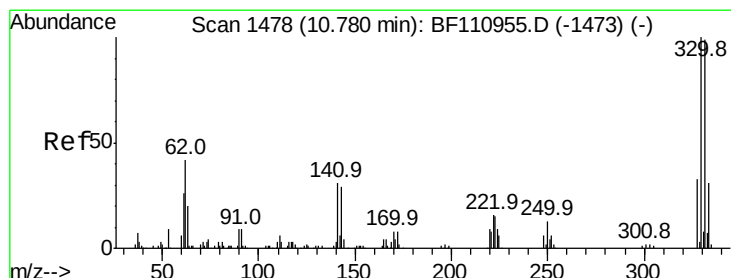
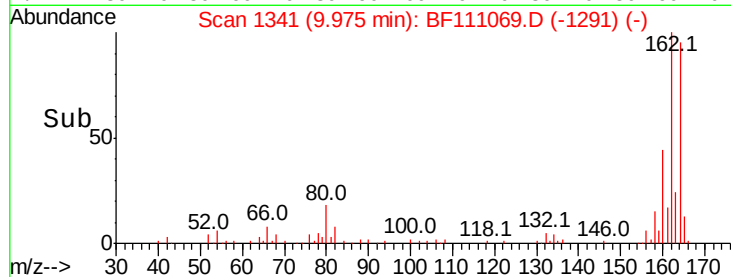
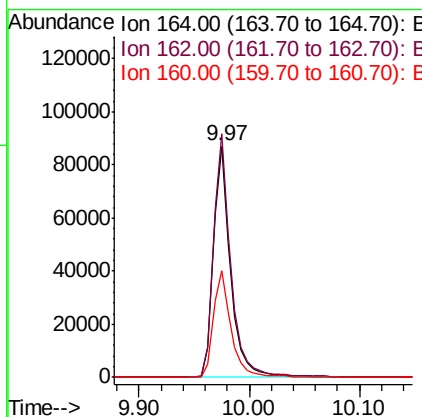
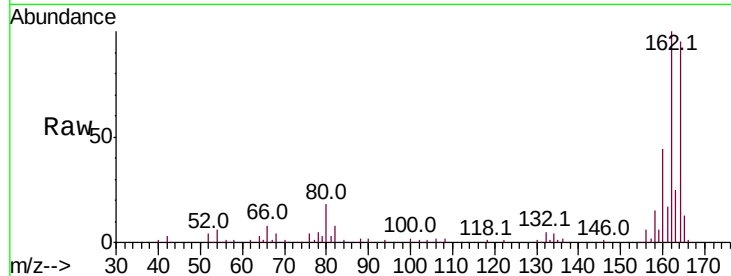




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF111069.D
 Acq: 29 Nov 2018 3:04

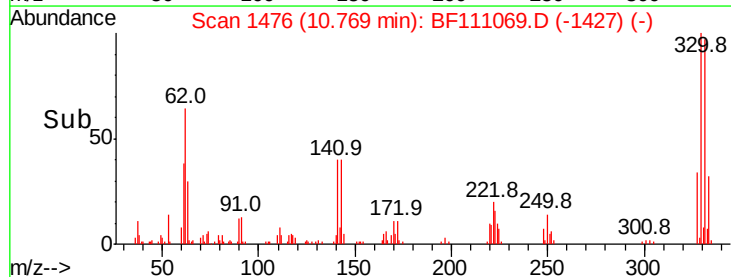
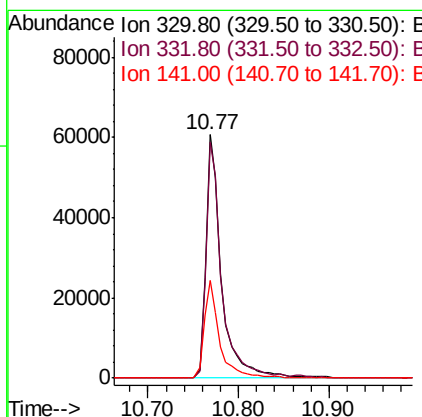
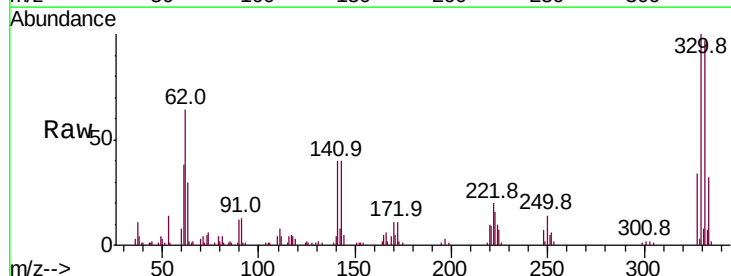
Instrument :
 BNA_F
 ClientSampleId :
 112618-JETT-F-D-S

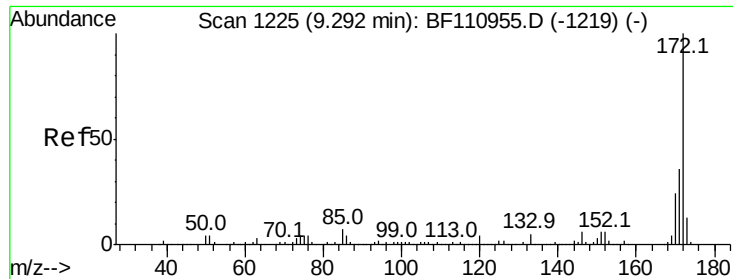
Tot Ion:164 Resp: 92797
 Ion Ratio Lower Upper
 164 100
 162 105.2 83.0 124.6
 160 46.3 37.0 55.6



#42
 2,4,6-Tribromophenol
 Concen: 80.183 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BF111069.D
 Acq: 29 Nov 2018 3:04

Tgt Ion:330 Resp: 73897
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.1 115.7
 141 38.7 27.0 40.4

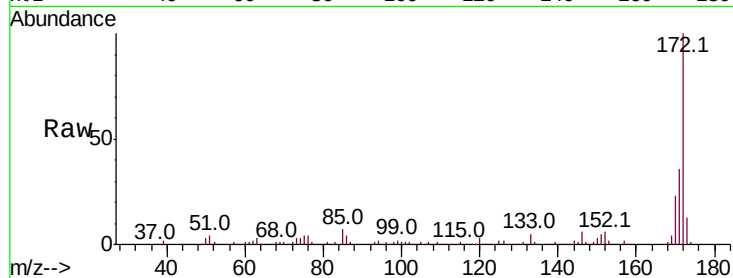




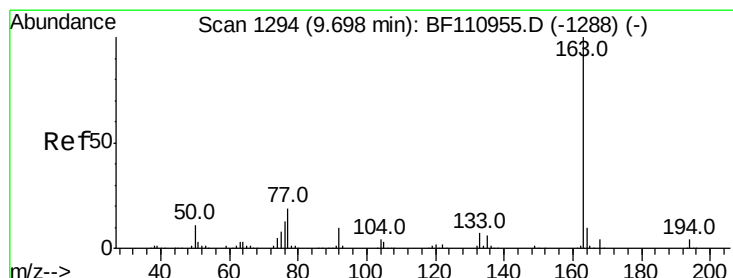
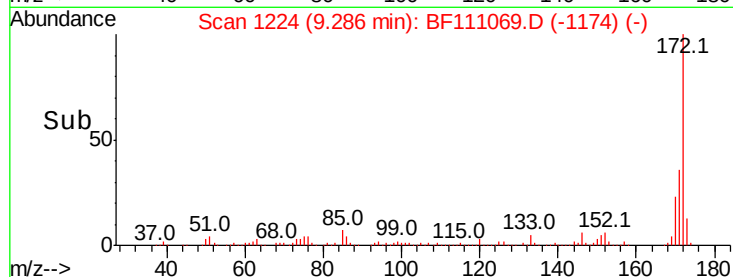
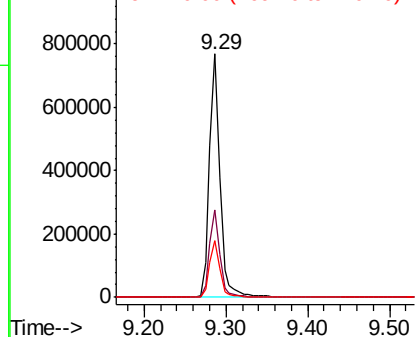
#45
 2-Fluorobiphenyl
 Concen: 108.449 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF111069.D
 Acq: 29 Nov 2018 3:04

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

Tot Ion:172 Resp: 694638
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 43.0
 170 23.2 19.7 29.5

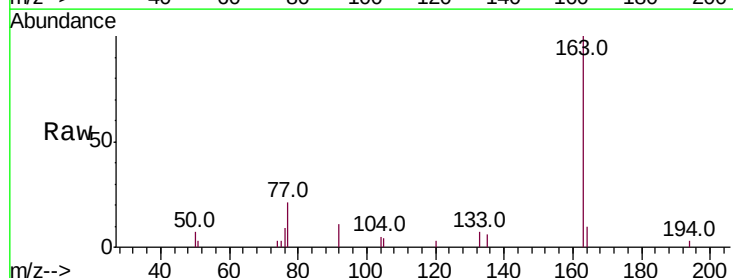


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

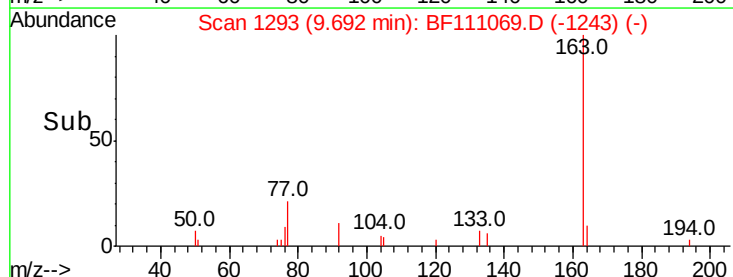
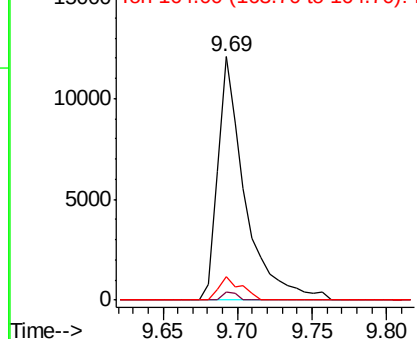


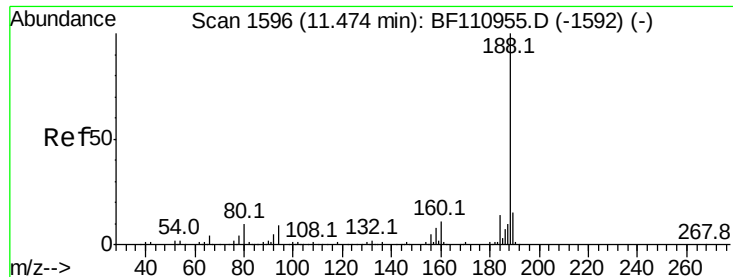
#50
 Dimethylphthalate
 Concen: 2.260 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF111069.D
 Acq: 29 Nov 2018 3:04

Tgt Ion:163 Resp: 15380
 Ion Ratio Lower Upper
 163 100
 194 3.1 3.2 4.8#
 164 9.6 8.1 12.1



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

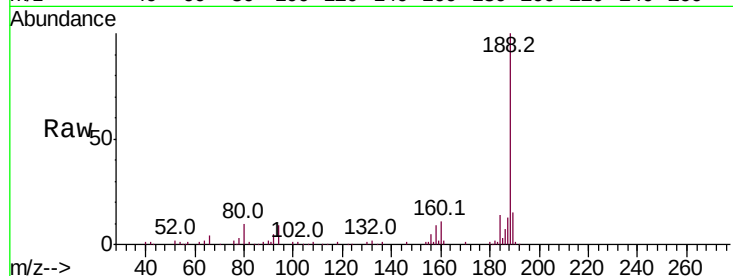




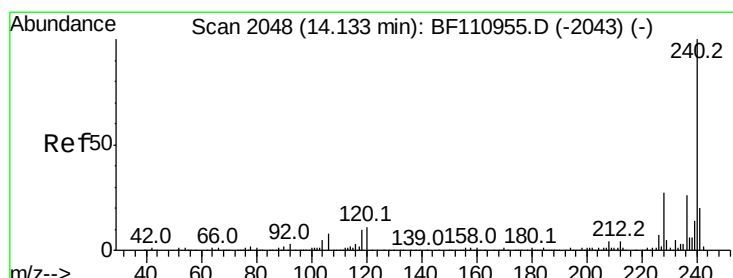
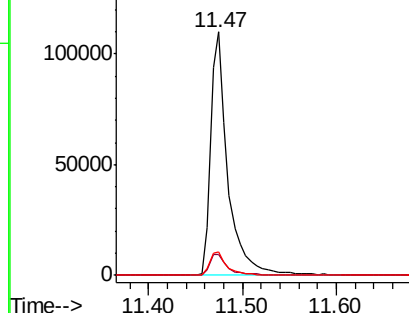
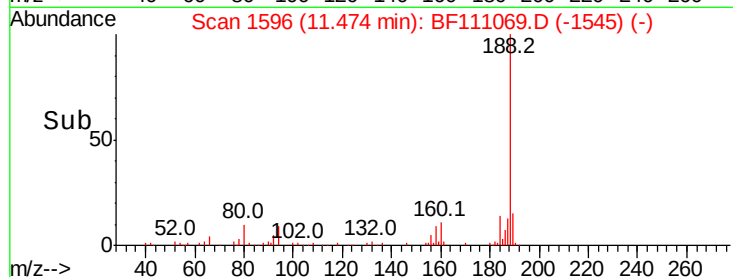
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF111069.D
Acq: 29 Nov 2018 3:04

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

Tot Ion:188 Resp: 141746
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.9 7.9 11.9

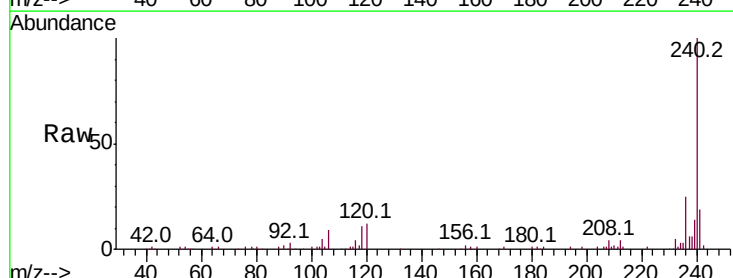


Abundance Ion 188.00 (187.70 to 188.70): E
150000
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

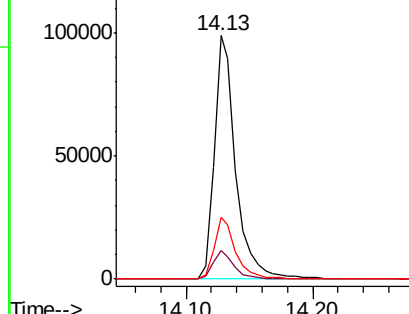
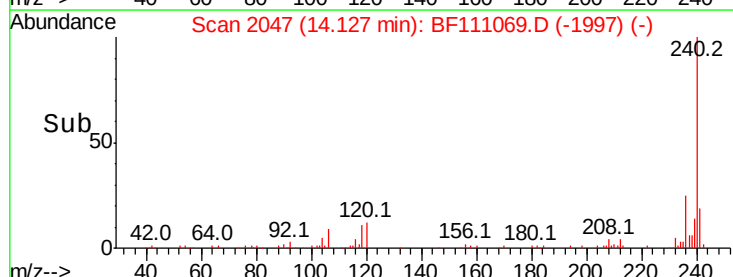


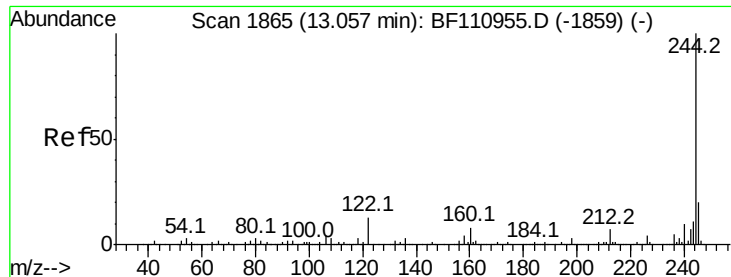
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF111069.D
Acq: 29 Nov 2018 3:04

Tgt Ion:240 Resp: 116806
Ion Ratio Lower Upper
240 100
120 11.7 8.3 12.5
236 25.3 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 80.317 ng

RT: 13.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BF111069.D

Acq: 29 Nov 2018 3:04

Instrument :

BNA_F

ClientSampleId :

112618-JETT-F-D-S

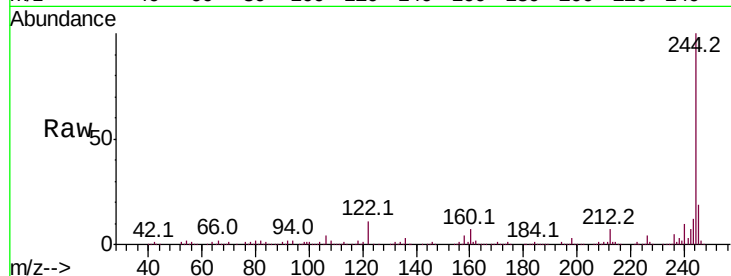
Tot Ion:244 Resp: 481932

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

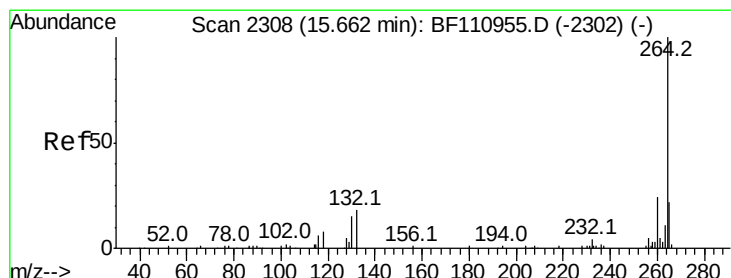
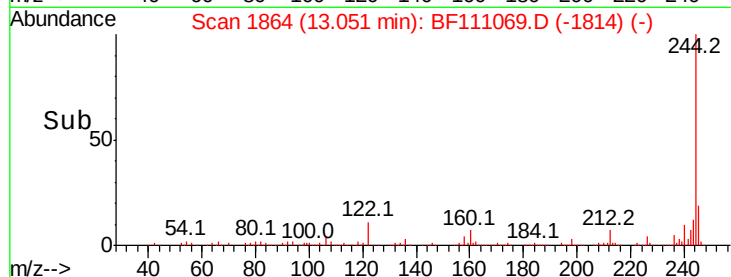
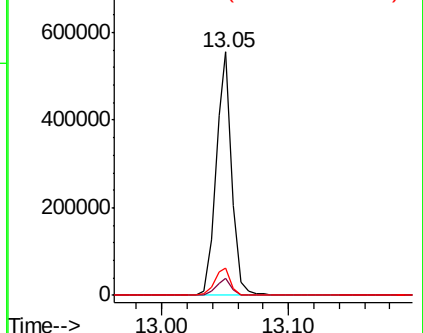
122 11.4 8.7 13.1



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: 15.66 min Scan# 2308

Delta R.T. -0.01 min

Lab File: BF111069.D

Acq: 29 Nov 2018 3:04

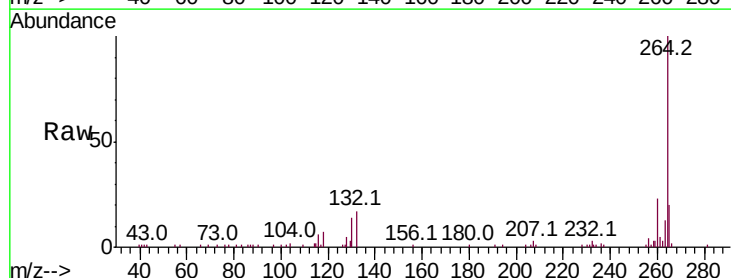
Tgt Ion:264 Resp: 95614

Ion Ratio Lower Upper

264 100

260 22.5 18.7 28.1

265 19.9 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

