

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110802.D
 Acq On : 15 Nov 2018 21:35
 Operator : JU/SJ
 Sample : J5950-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSI-20-TW-1

Quant Time: Nov 16 07:41:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

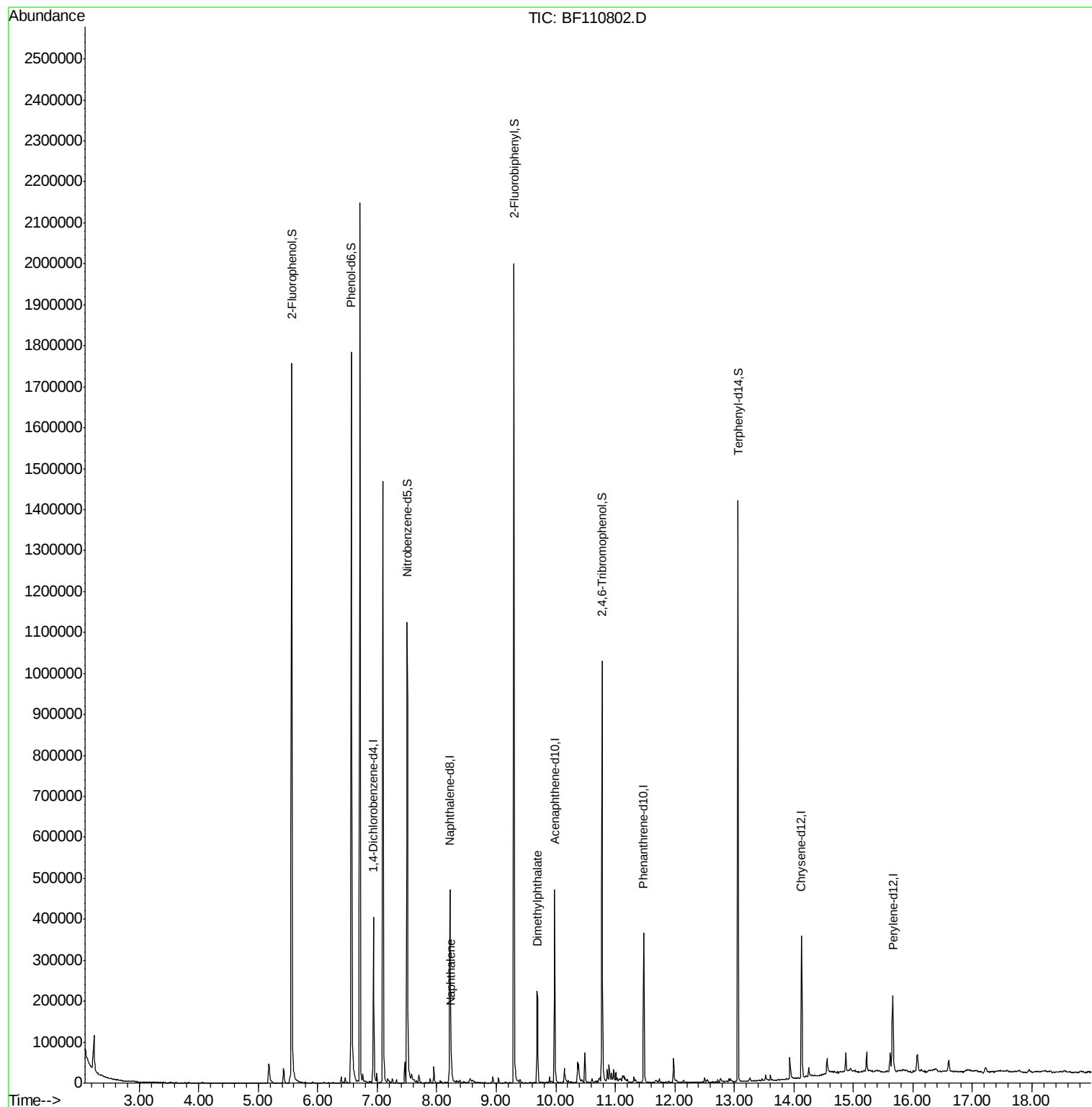
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	57491	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	224256	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	95631	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	151663	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	133853	20.00	ng	-0.01
87) Perylene-d12	15.66	264	96102	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	506727	143.17	ng	0.00
7) Phenol-d6	6.57	99	625820	138.27	ng	0.00
23) Nitrobenzene-d5	7.50	82	385289	98.94	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	120842	125.41	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	640368	95.63	ng	0.00
79) Terphenyl-d14	13.06	244	475279	66.50	ng	0.00
Target Compounds						
31) Naphthalene	8.25	128	28647	2.721	ng	99
50) Dimethylphthalate	9.69	163	102729	14.396	ng	99

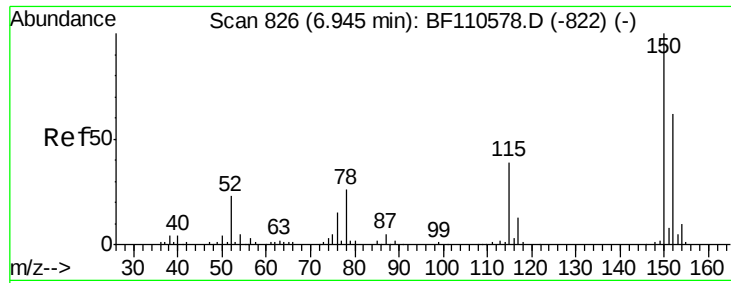
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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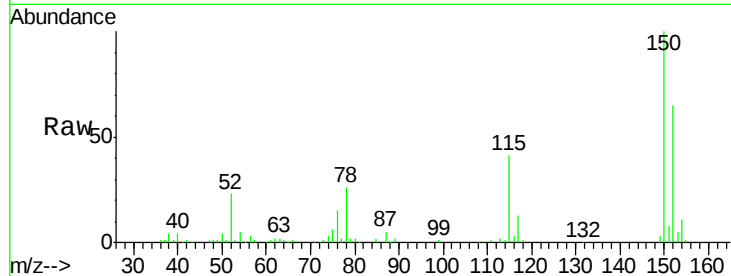




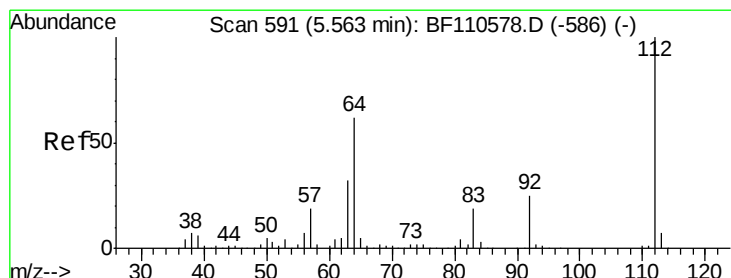
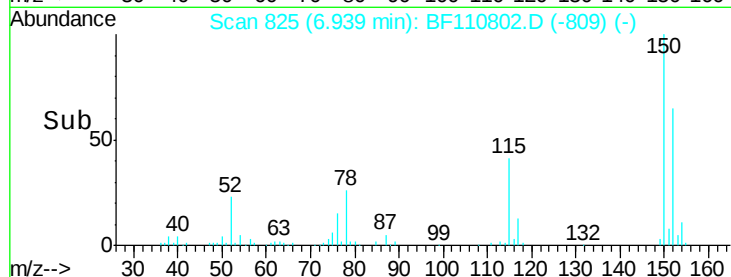
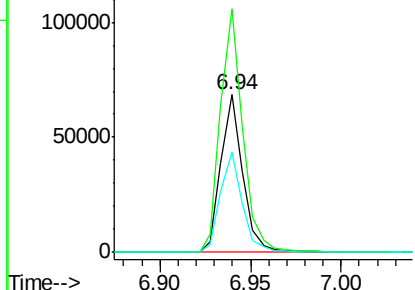
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110802.D
 Acq: 15 Nov 2018 21:35

Instrument :
 BNA_F
 ClientSampleId :
 SSI-20-TW-1

Tgt Ion:152 Resp: 57491
 Ion Ratio Lower Upper
 152 100
 150 154.4 122.7 184.1
 115 63.5 49.1 73.7

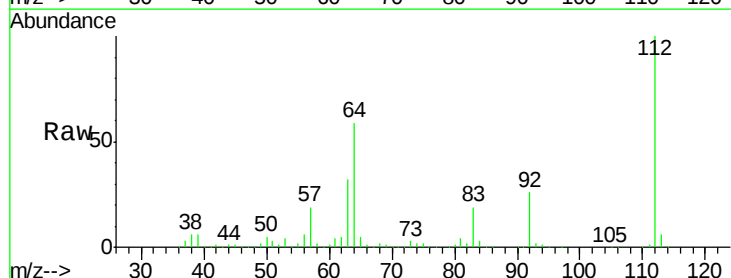


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

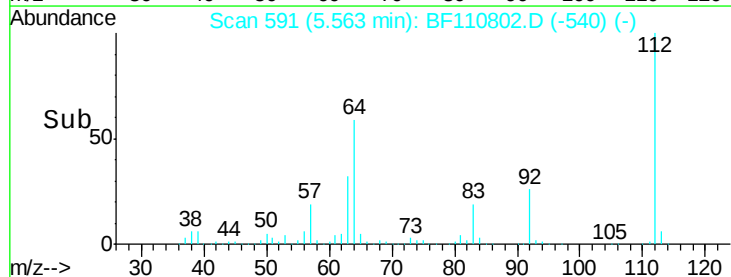
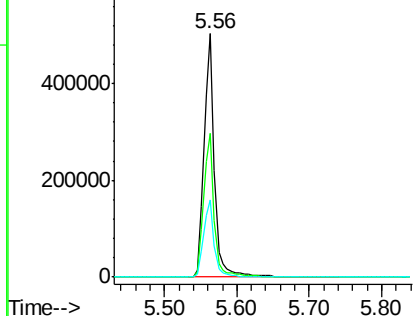


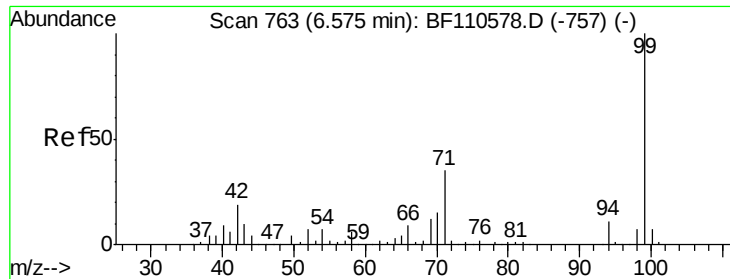
#5
 2-Fluorophenol
 Concen: 143.167 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF110802.D
 Acq: 15 Nov 2018 21:35

Tgt Ion:112 Resp: 506727
 Ion Ratio Lower Upper
 112 100
 64 59.3 44.1 66.1
 63 31.6 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: 138.271 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110802.D

Acq: 15 Nov 2018 21:35

Instrument :

BNA_F

ClientSampleId :

SSI-20-TW-1

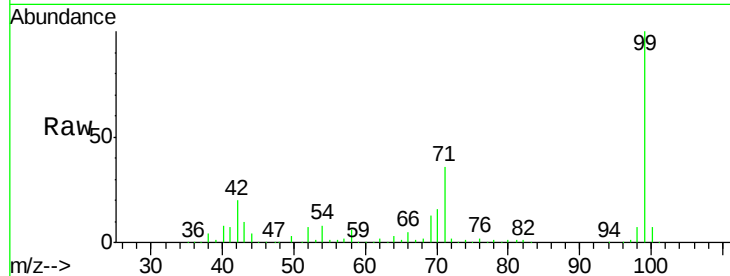
Tgt Ion: 99 Resp: 625820

Ion Ratio Lower Upper

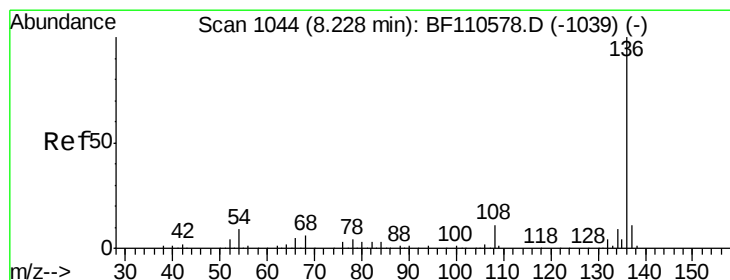
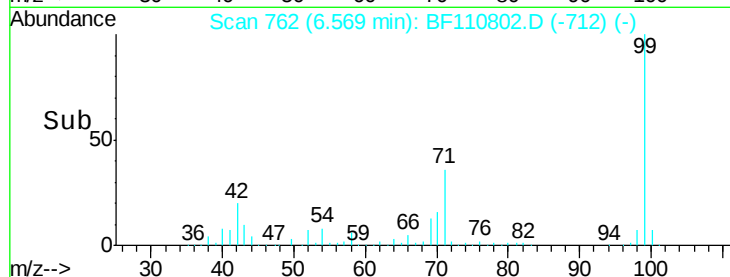
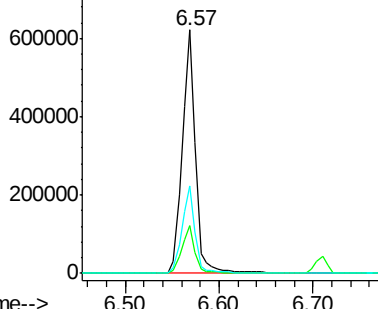
99 100

42 19.6 15.8 23.6

71 35.9 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110802.D

Acq: 15 Nov 2018 21:35

Tgt Ion: 136 Resp: 224256

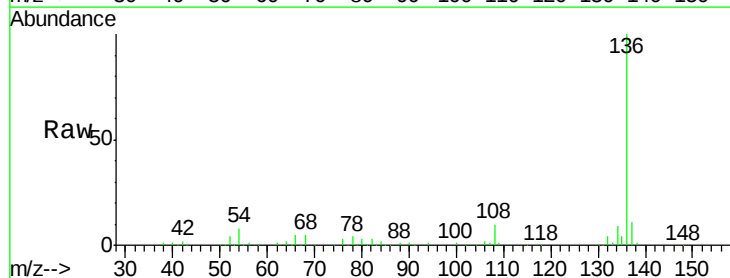
Ion Ratio Lower Upper

136 100

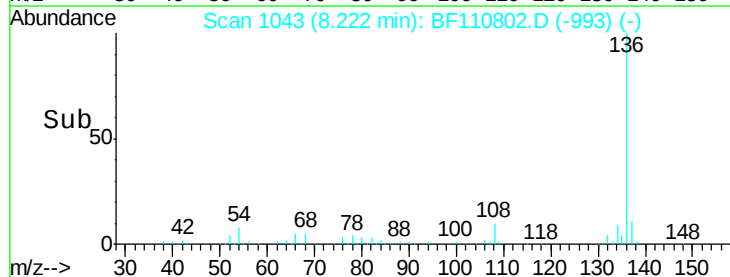
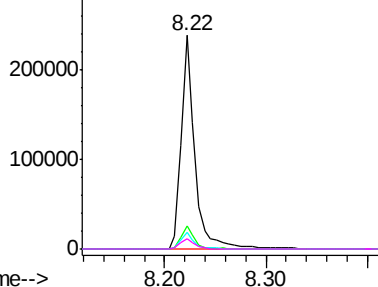
137 10.7 8.8 13.2

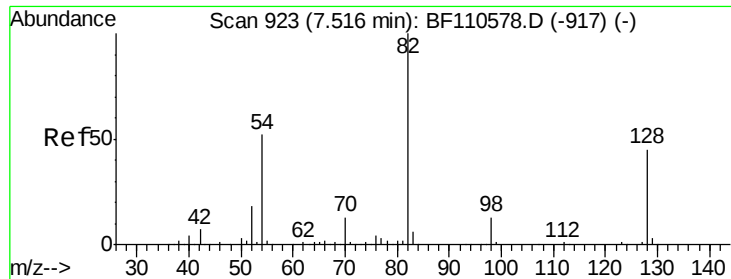
54 7.9 5.4 8.2

68 4.7 4.2 6.2



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

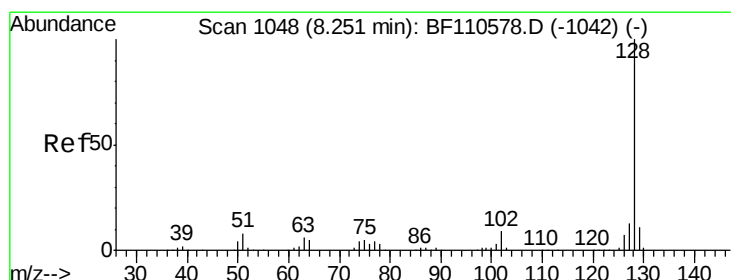
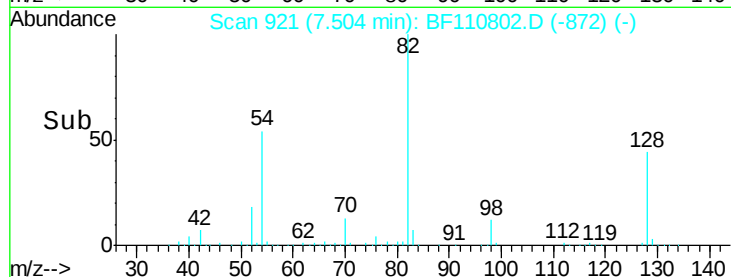
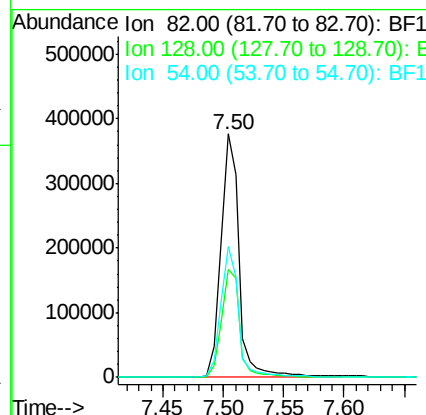
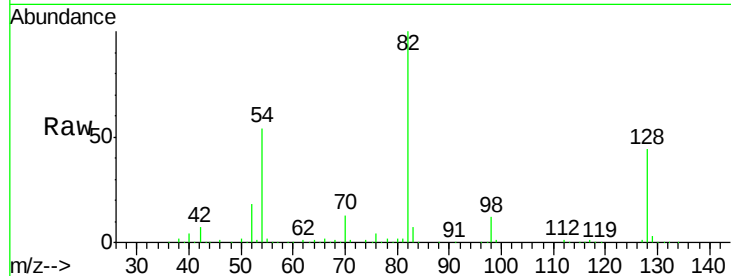




#23
 Nitrobenzene-d5
 Concen: 98.943 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF110802.D
 Acq: 15 Nov 2018 21:35

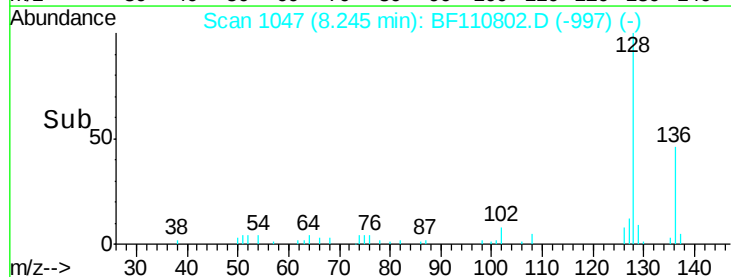
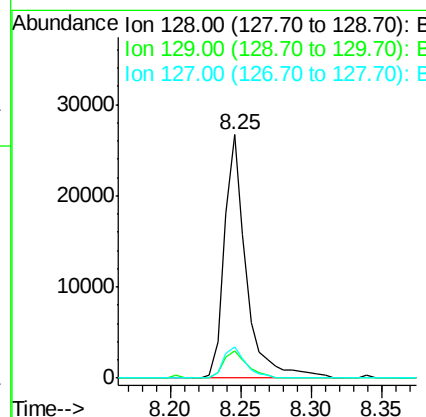
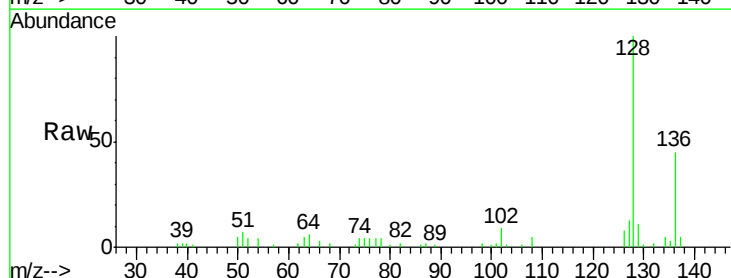
Instrument :
 BNA_F
 ClientSampleId :
 SSI-20-TW-1

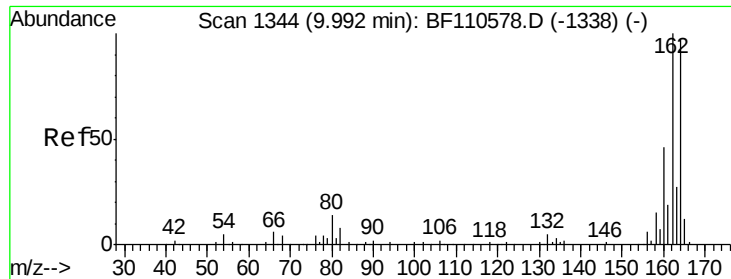
Tgt Ion: 82 Resp: 385289
 Ion Ratio Lower Upper
 82 100
 128 44.2 34.2 51.2
 54 53.9 38.6 58.0



#31
 Naphthalene
 Concen: 2.721 ng
 RT: 8.25 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF110802.D
 Acq: 15 Nov 2018 21:35

Tgt Ion: 128 Resp: 28647
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.8 13.2
 127 12.8 10.8 16.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF110802.D

Acq: 15 Nov 2018 21:35

Instrument :

BNA_F

ClientSampleId :

SSI-20-TW-1

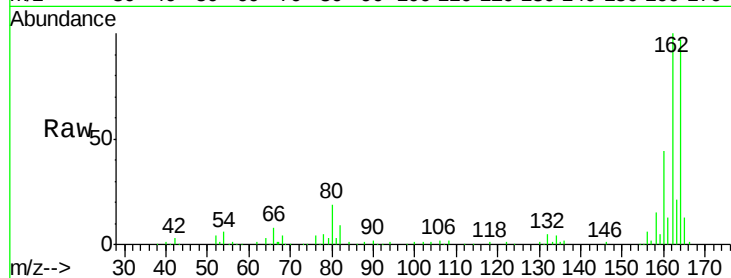
Tgt Ion:164 Resp: 95631

Ion Ratio Lower Upper

164 100

162 103.0 83.0 124.6

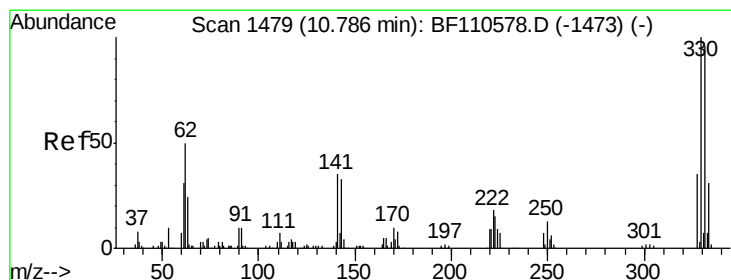
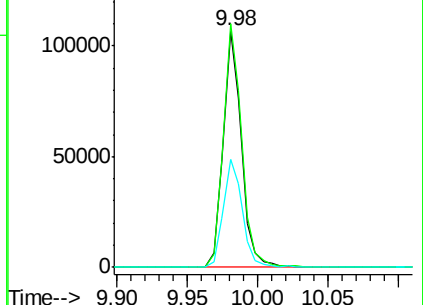
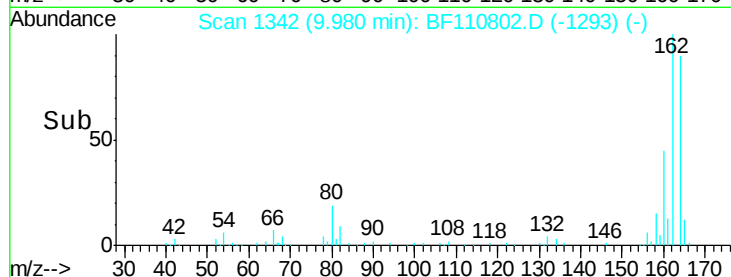
160 45.7 37.0 55.6



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: 125.407 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110802.D

Acq: 15 Nov 2018 21:35

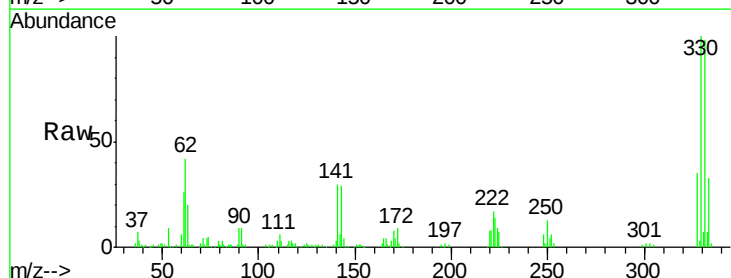
Tgt Ion:330 Resp: 120842

Ion Ratio Lower Upper

330 100

332 97.7 77.1 115.7

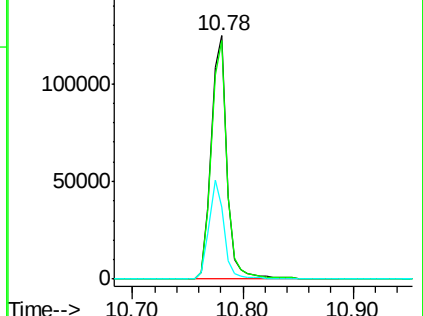
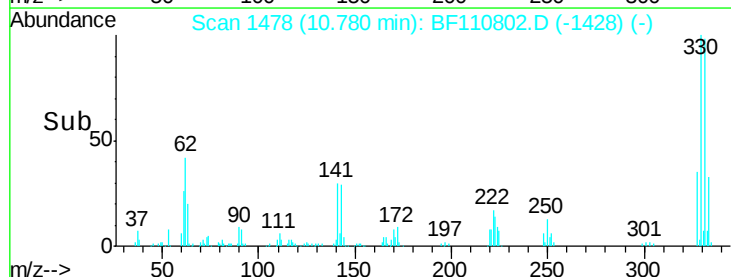
141 38.9 27.0 40.4

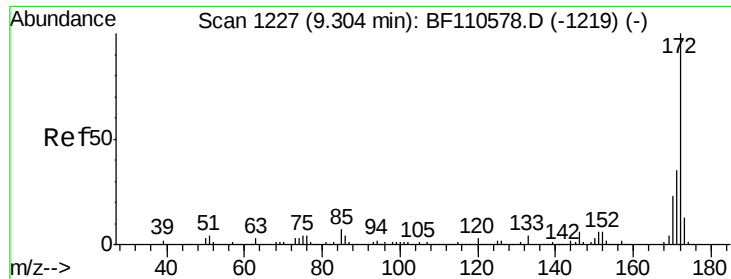


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

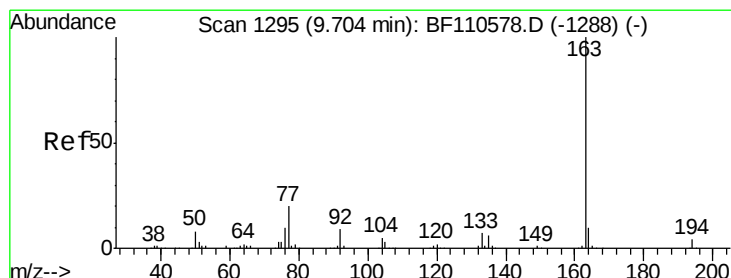
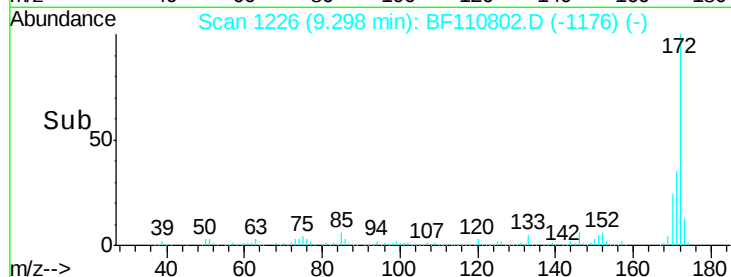
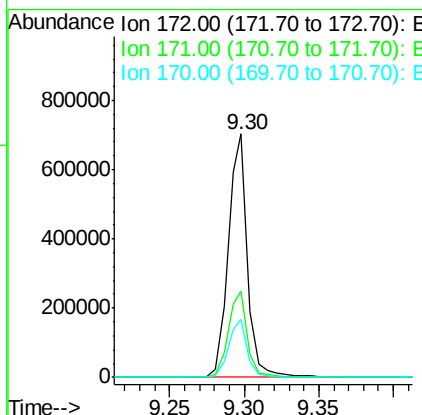
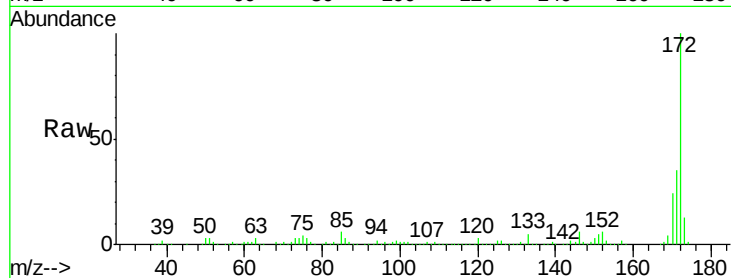




#45
 2-Fluorobiphenyl
 Concen: 95.634 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110802.D
 Acq: 15 Nov 2018 21:35

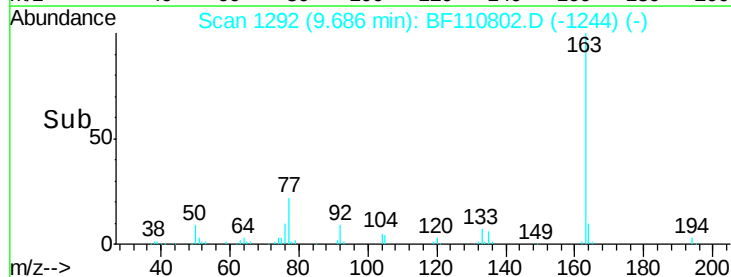
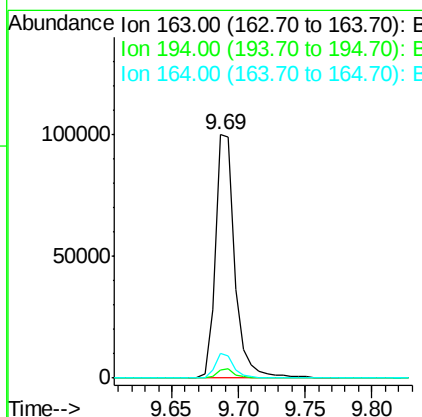
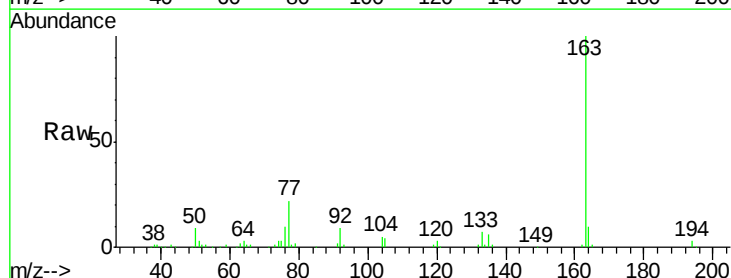
Instrument :
 BNA_F
 ClientSampleId :
 SSI-20-TW-1

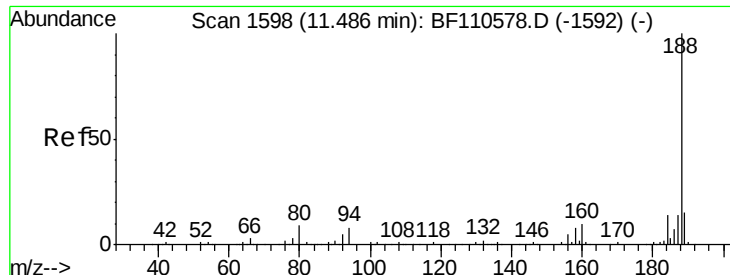
Tgt Ion:172 Resp: 640368
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 43.0
 170 23.6 19.7 29.5



#50
 Dimethylphthalate
 Concen: 14.396 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF110802.D
 Acq: 15 Nov 2018 21:35

Tgt Ion:163 Resp: 102729
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.2 4.8
 164 10.0 8.1 12.1

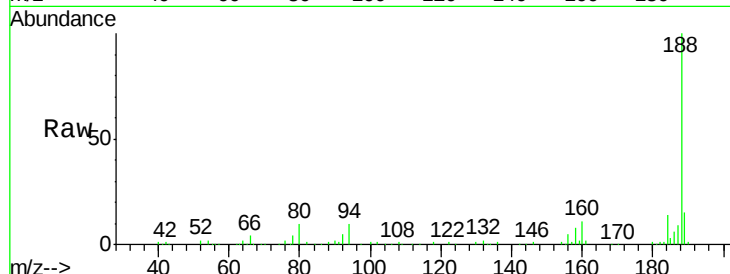




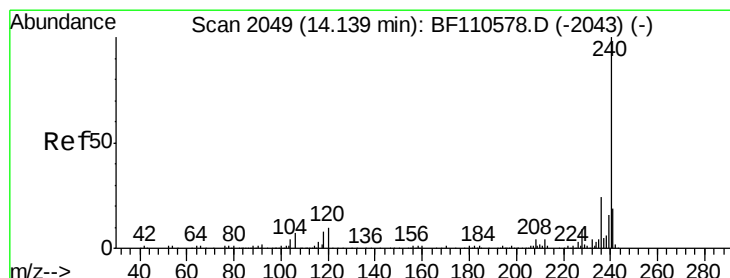
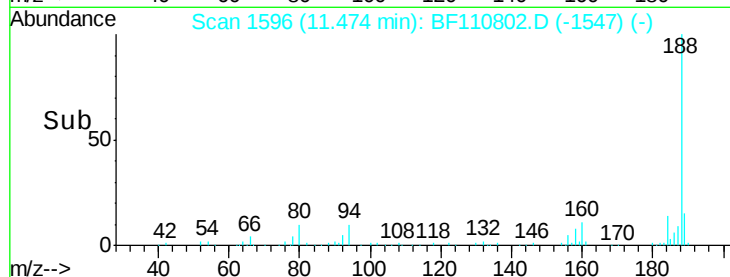
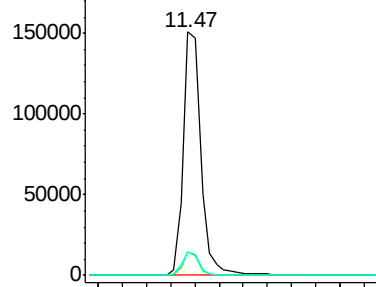
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110802.D
Acq: 15 Nov 2018 21:35

Instrument :
BNA_F
ClientSampleId :
SSI-20-TW-1

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	9.6	7.9	11.9

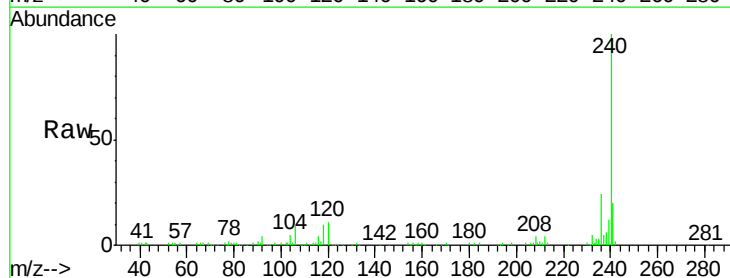


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

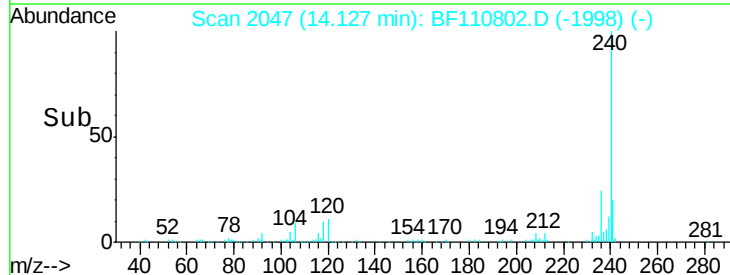
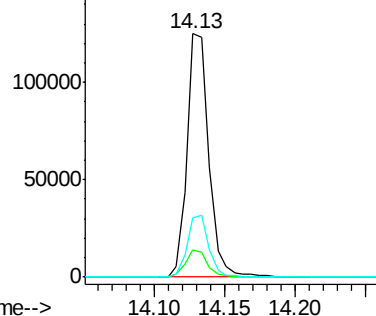


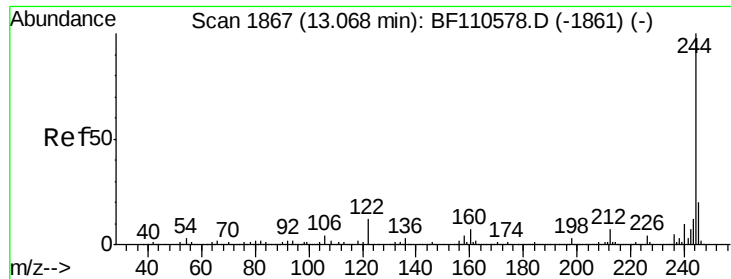
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110802.D
Acq: 15 Nov 2018 21:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.3	12.5
236	24.1	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: 66.497 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110802.D

Acq: 15 Nov 2018 21:35

Instrument :

BNA_F

ClientSampleId :

SSI-20-TW-1

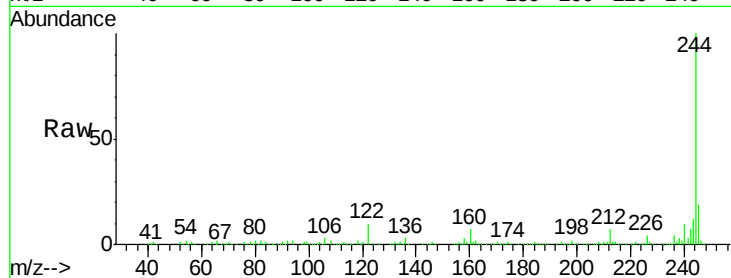
Tgt Ion:244 Resp: 475279

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

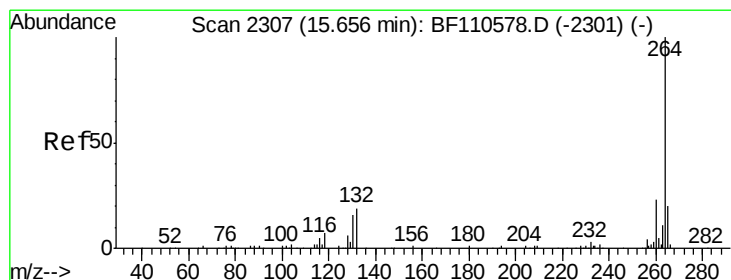
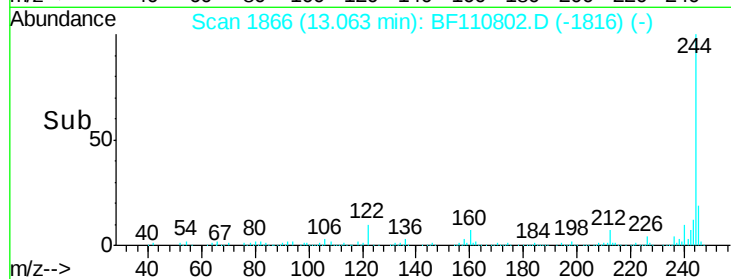
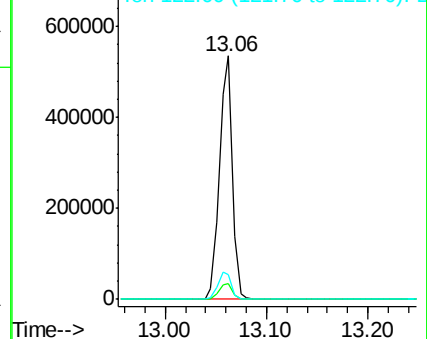
122 10.1 8.7 13.1



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: BF110802.D

Acq: 15 Nov 2018 21:35

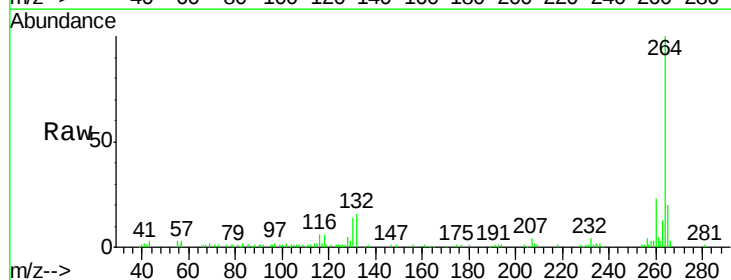
Tgt Ion:264 Resp: 96102

Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 20.4 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

