

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
 Data File : BF111802.D
 Acq On : 28 Dec 2018 21:23
 Operator : JU/SJ
 Sample : J6575-01RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-122618-ARE

Quant Time: Dec 29 02:55:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

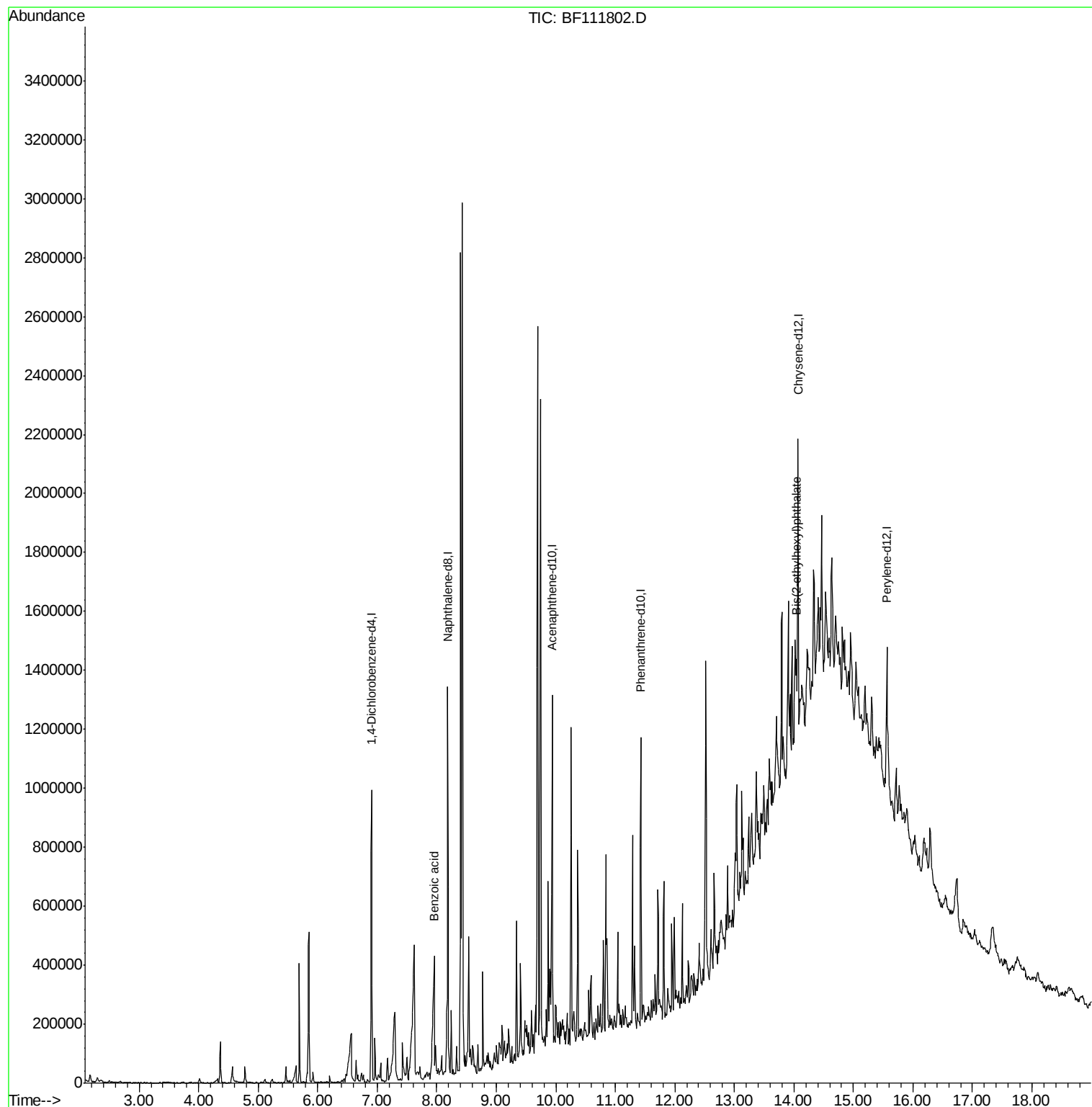
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	139650	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	515767	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	216970	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	320190	20.00	ng	0.01
76) Chrysene-d12	14.07	240	297449	20.00	ng	0.02
87) Perylene-d12	15.56	264	210653	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	2624	0.32	ng	0.02
7) Phenol-d6	6.54	99	4103	0.39	ng	0.02
23) Nitrobenzene-d5	7.45	82	8492	0.96	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1236	0.48	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	15655	1.05	ng	0.00
79) Terphenyl-d14	13.01	244	13853	0.88	ng	0.01
Target Compounds						
32) Benzoic acid	7.95	122	27137	5.528	ng	Qvalue 86
84) Bis(2-ethylhexyl)phthalate	14.04	149	45659	4.234	ng	# 97

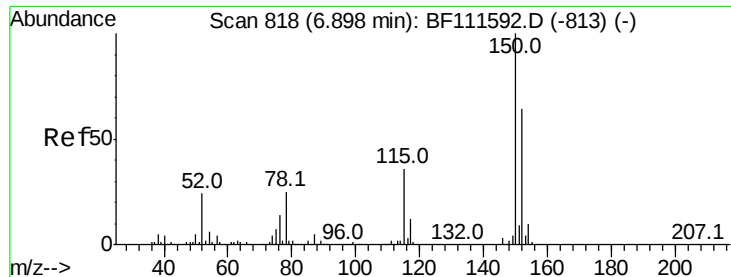
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111802.D
Acq On : 28 Dec 2018 21:23
Operator : JU/SJ
Sample : J6575-01RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-122618-ARE

Quant Time: Dec 29 02:55:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



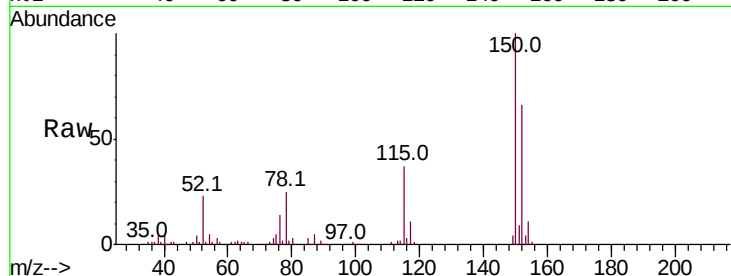


#1

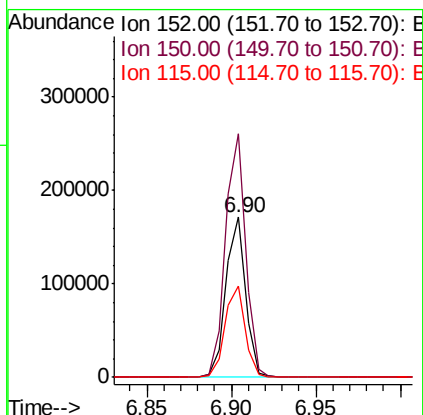
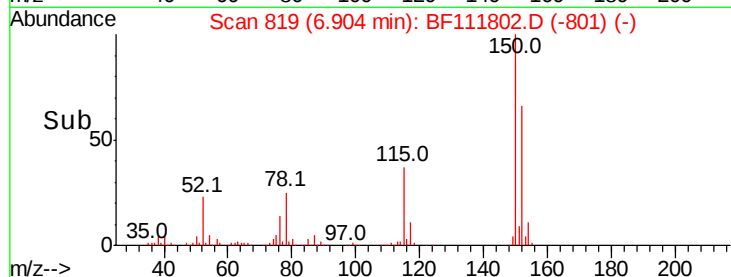
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111802.D
Acq: 28 Dec 2018 21:23

Instrument :
BNA_F
ClientSampleId :
SS-122618-ARE

Tot Ion:152 Resp: 139650
Ion Ratio Lower Upper
152 100
150 152.3 126.6 189.8
115 56.9 50.7 76.1



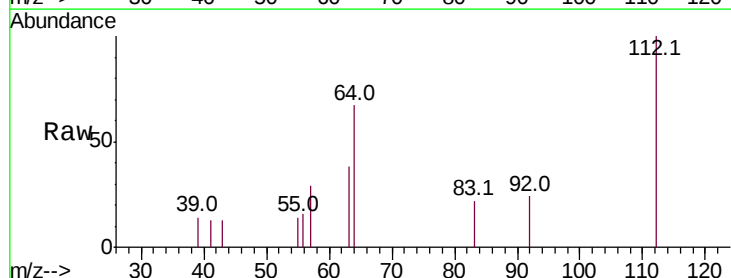
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



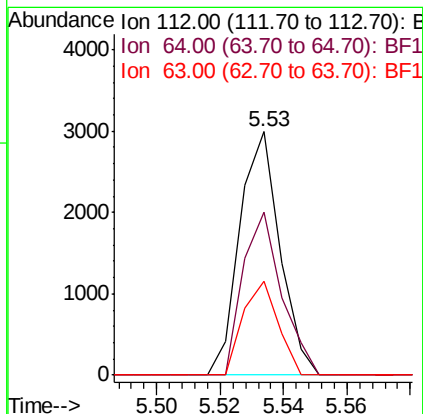
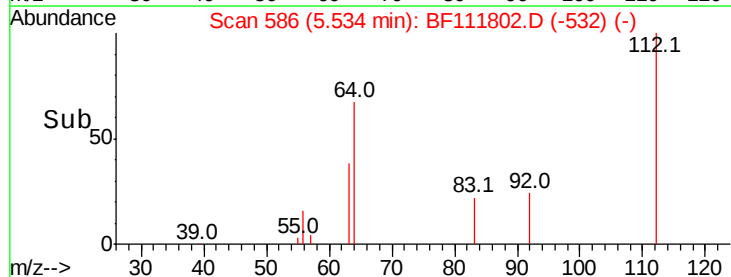
#5

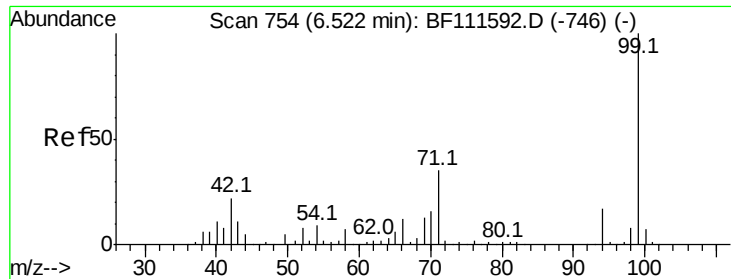
2-Fluorophenol
Concen: 0.320 ng
RT: 5.53 min Scan# 586
Delta R.T. 0.02 min
Lab File: BF111802.D
Acq: 28 Dec 2018 21:23

Tgt Ion:112 Resp: 2624
Ion Ratio Lower Upper
112 100
64 66.7 51.8 77.6
63 38.4 26.8 40.2



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: 0.394 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF111802.D

Acq: 28 Dec 2018 21:23

Instrument :

BNA_F

ClientSampleId :

SS-122618-ARE

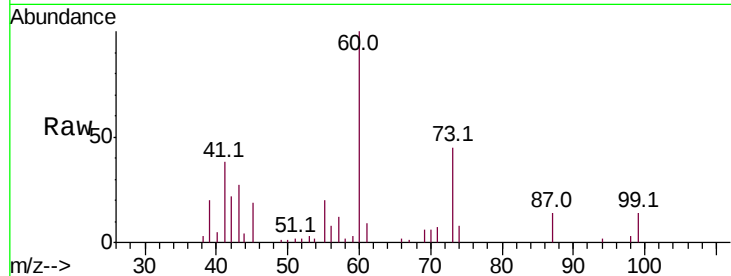
Tot Ion: 99 Resp: 4103

Ion Ratio Lower Upper

99 100

42 164.0 17.4 26.0#

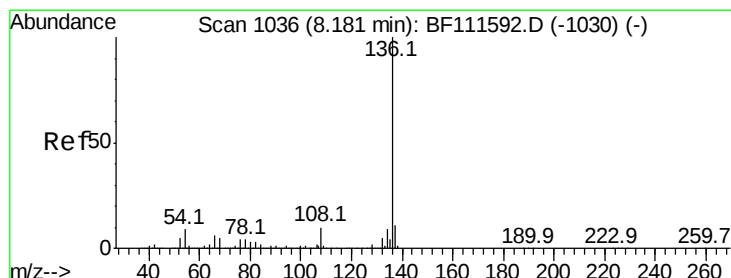
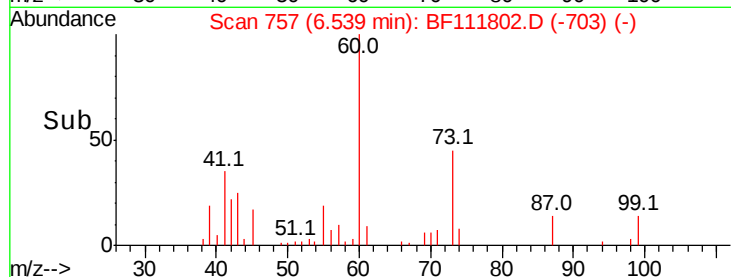
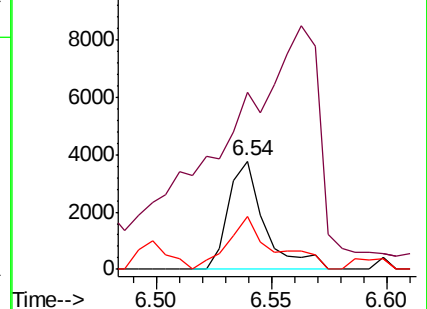
71 49.4 26.1 39.1#



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: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF111802.D

Acq: 28 Dec 2018 21:23

Tgt Ion: 136 Resp: 515767

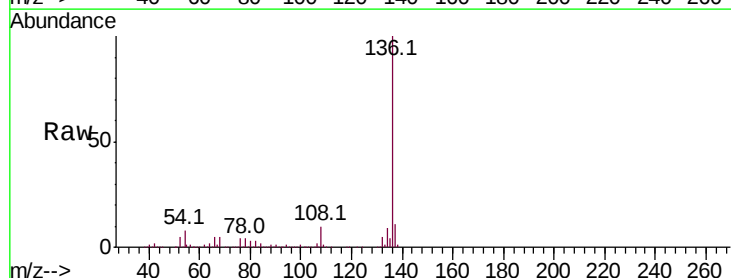
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.2 7.7 11.5

68 4.8 4.9 7.3#

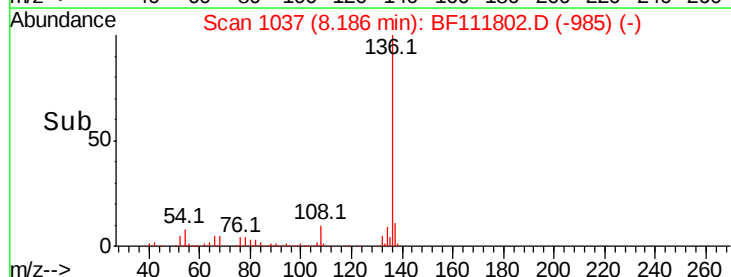
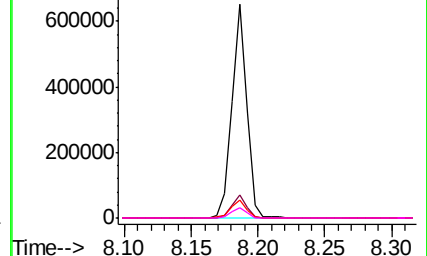


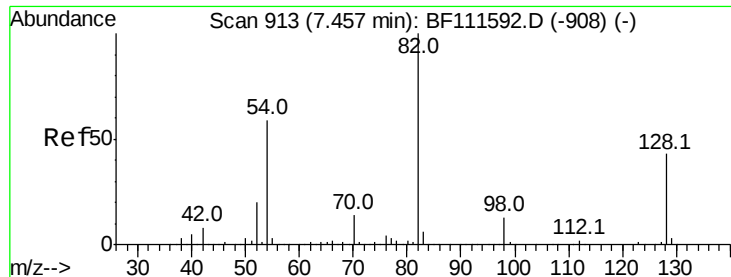
Abundance Ion 136.00 (135.70 to 136.70): E

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

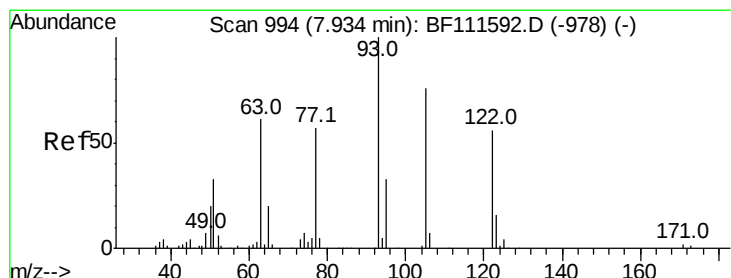
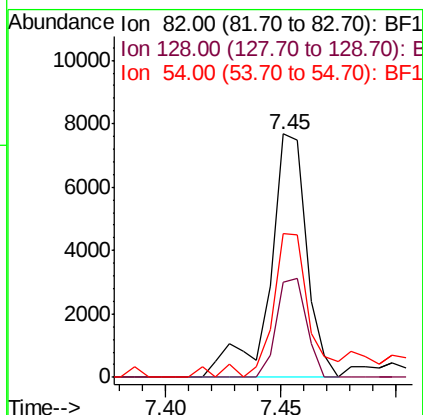
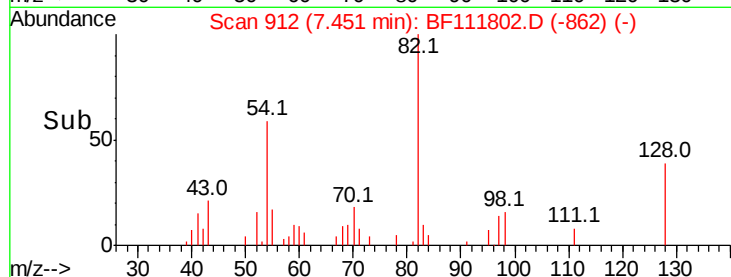
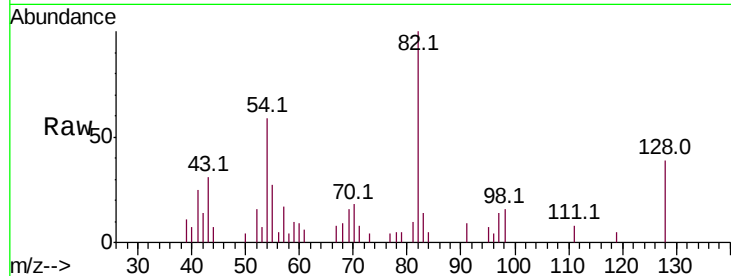




#23
Nitrobenzene-d5
Concen: 0.958 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111802.D
Acq: 28 Dec 2018 21:23

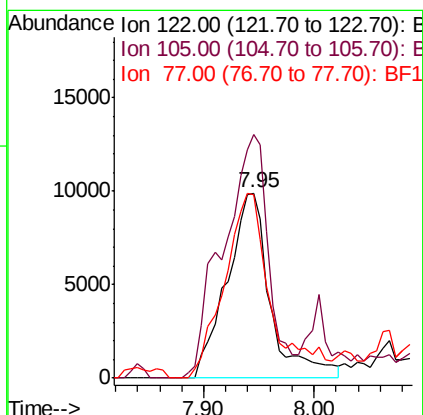
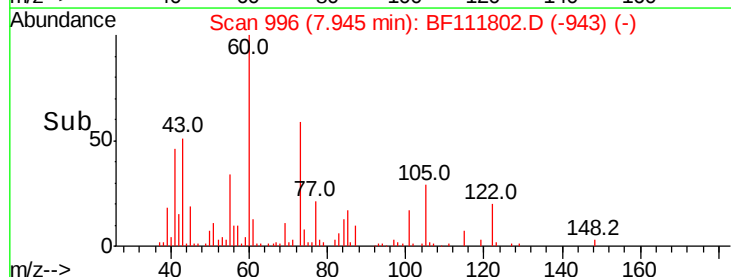
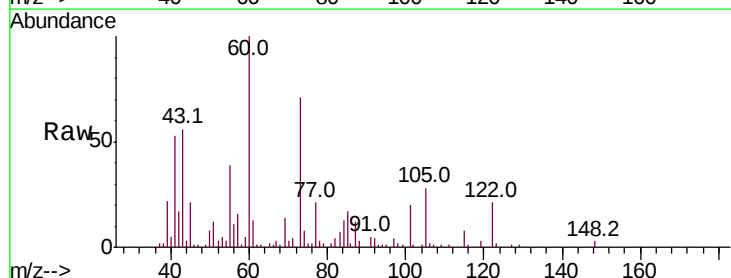
Instrument :
BNA_F
ClientSampleId :
SS-122618-ARE

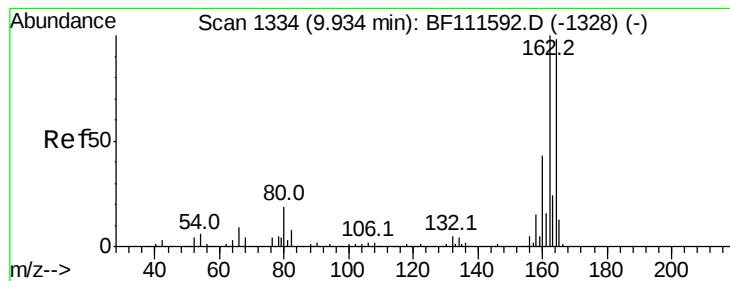
Tot Ion: 82 Resp: 8492
Ion Ratio Lower Upper
82 100
128 39.2 37.4 56.2
54 59.2 47.6 71.4



#32
Benzoic acid
Concen: 5.528 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF111802.D
Acq: 28 Dec 2018 21:23

Tgt Ion: 122 Resp: 27137
Ion Ratio Lower Upper
122 100
105 131.3 97.0 137.0
77 99.0 65.7 105.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF111802.D

Acq: 28 Dec 2018 21:23

Instrument :

BNA_F

ClientSampleId :

SS-122618-ARE

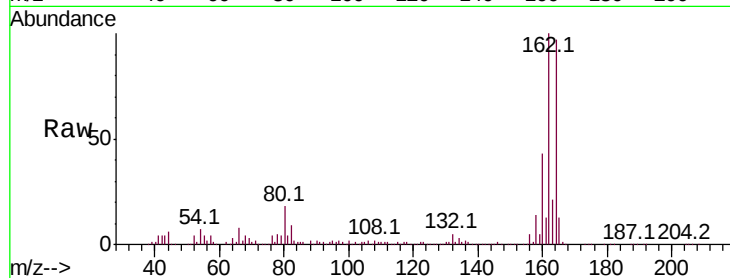
Tot Ion:164 Resp: 216970

Ion Ratio Lower Upper

164 100

162 103.3 81.4 122.0

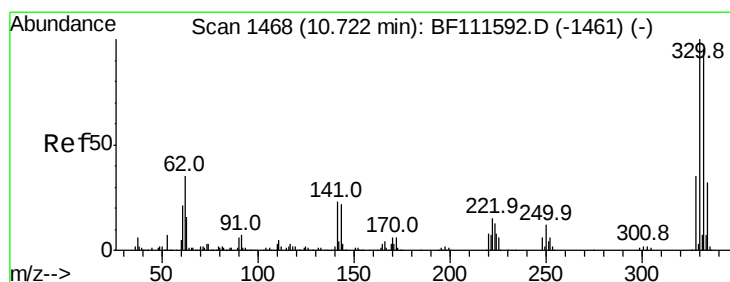
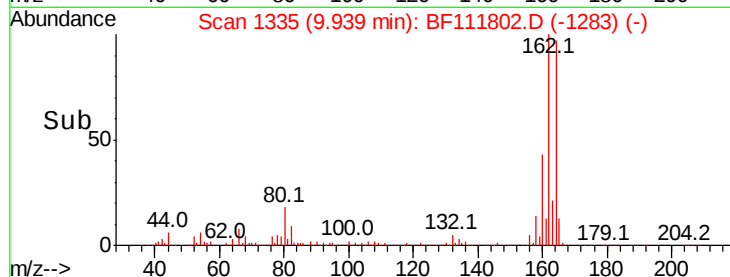
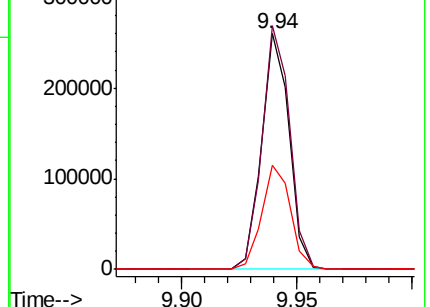
160 43.9 35.7 53.5



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



#42

2,4,6-Tribromophenol

Concen: 0.482 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BF111802.D

Acq: 28 Dec 2018 21:23

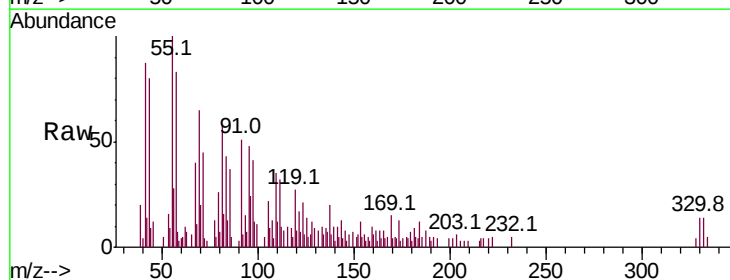
Tgt Ion:330 Resp: 1236

Ion Ratio Lower Upper

330 100

332 110.4 76.0 114.0

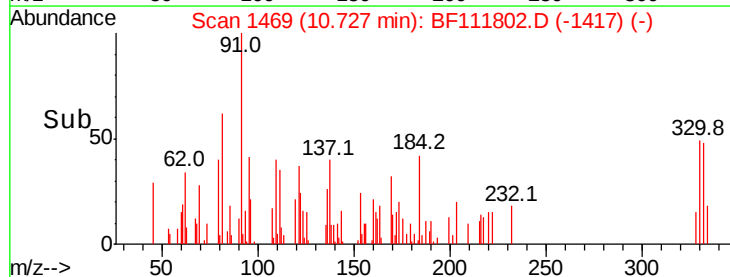
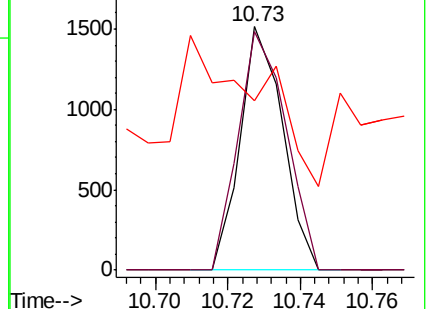
141 115.5 31.0 46.6#

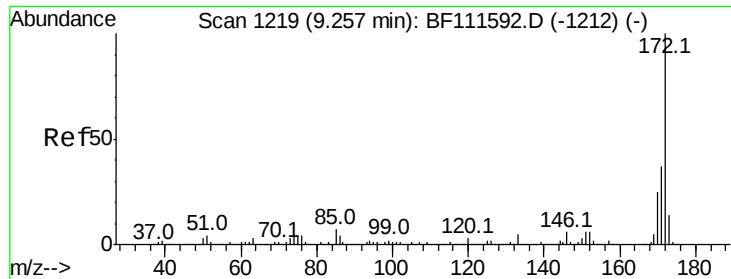


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

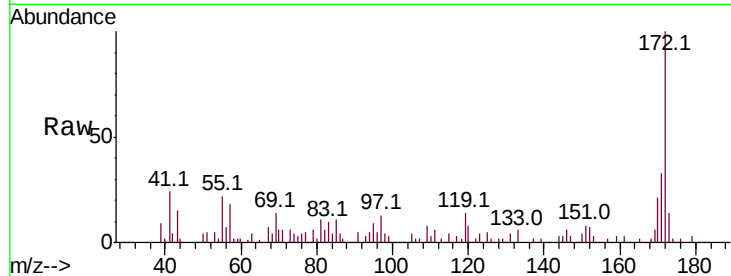




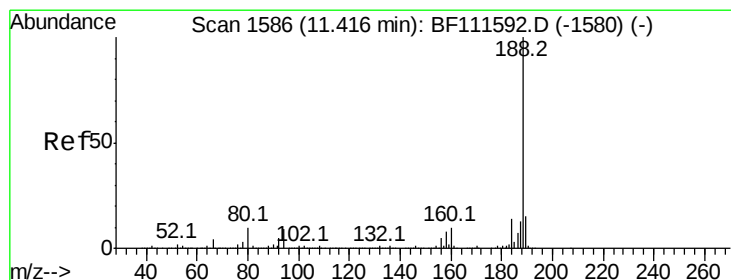
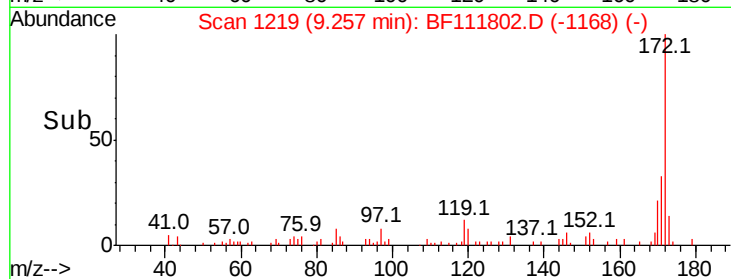
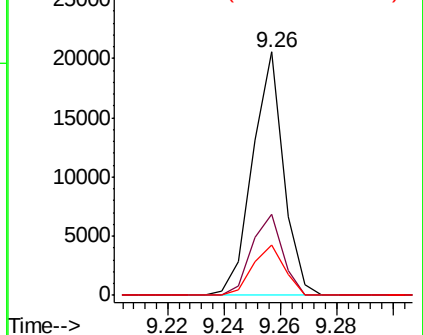
#45
2-Fluorobiphenyl
Concen: 1.052 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111802.D
Acq: 28 Dec 2018 21:23

Instrument :
BNA_F
ClientSampleId :
SS-122618-ARE

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.2	33.0	49.4
170	20.9	22.3	33.5

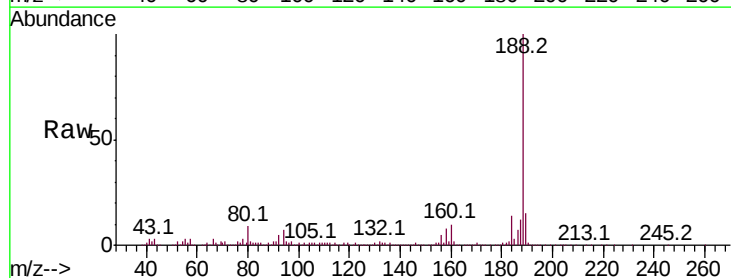


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

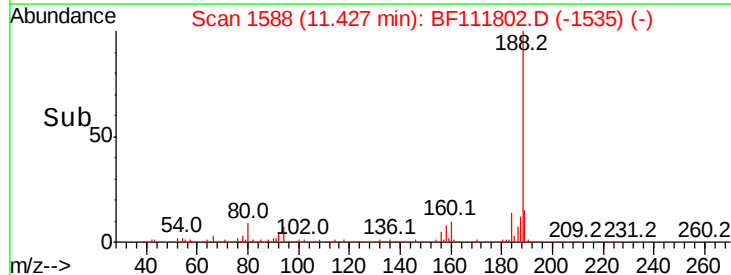
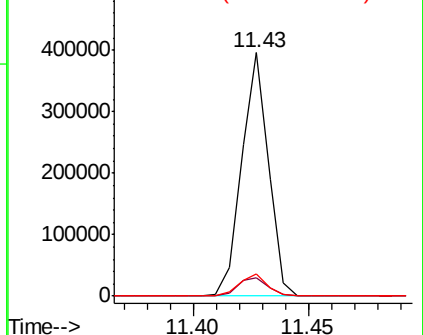


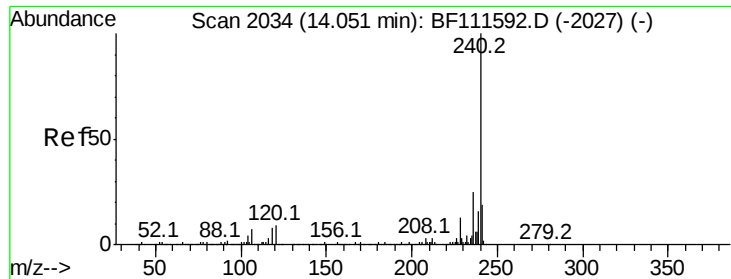
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF111802.D
Acq: 28 Dec 2018 21:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	9.6	14.4
80	9.2	9.8	14.6



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

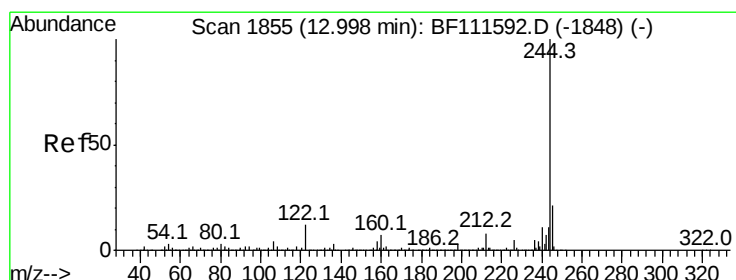
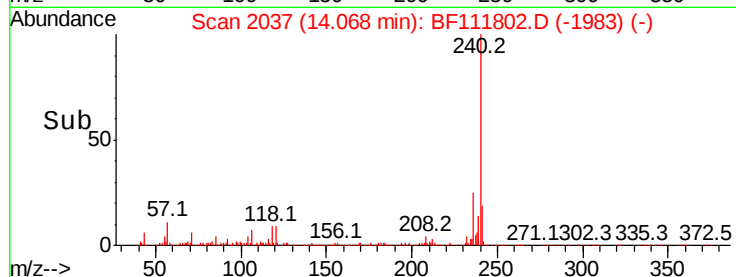
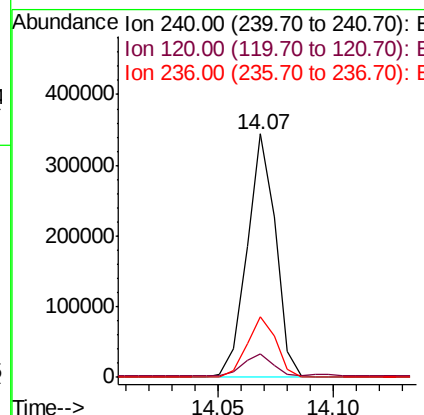
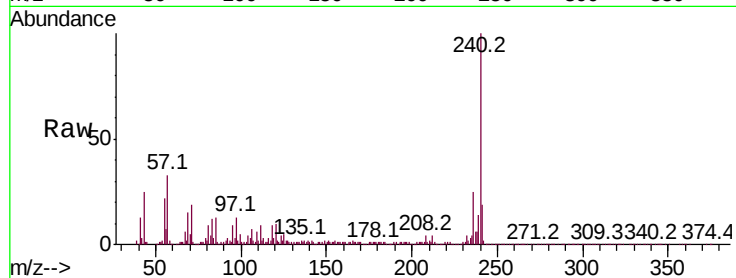




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.02 min
 Lab File: BF111802.D
 Acq: 28 Dec 2018 21:23

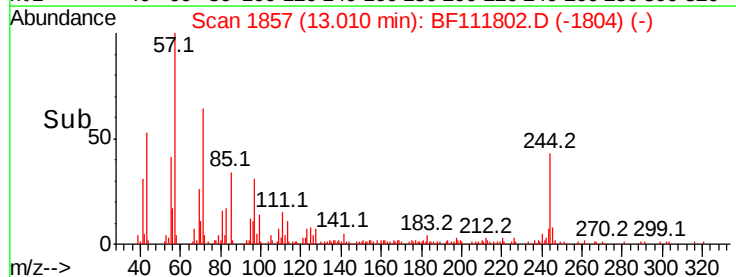
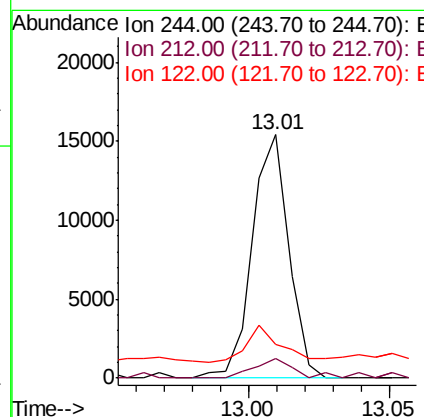
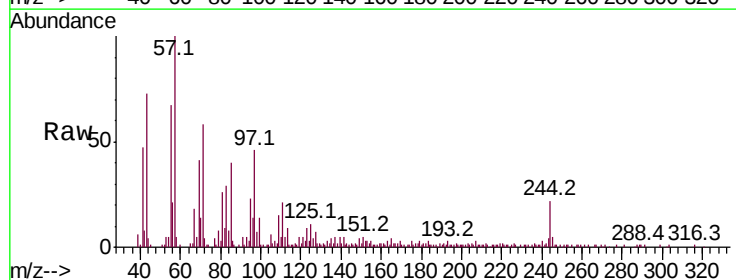
Instrument :
 BNA_F
 ClientSampleId :
 SS-122618-ARE

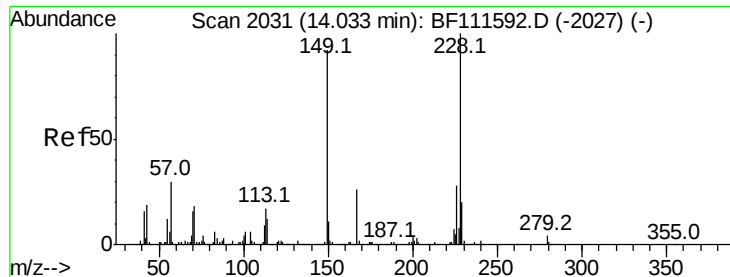
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	12.2	18.2#
236	25.1	20.2	30.2



#79
 Terphenyl-d14
 Concen: 0.883 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BF111802.D
 Acq: 28 Dec 2018 21:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	13.9	13.1	19.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.234 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF111802.D

Acq: 28 Dec 2018 21:23

Instrument :

BNA_F

ClientSampleId :

SS-122618-ARE

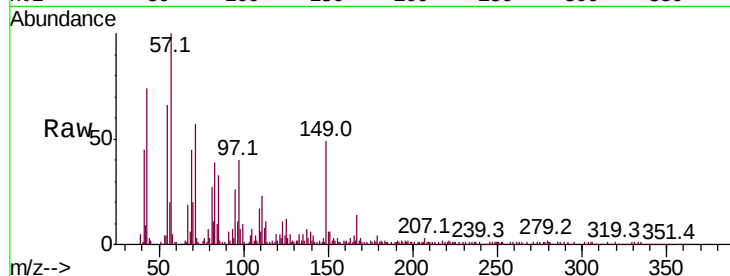
Tot Ion:149 Resp: 45659

Ion Ratio Lower Upper

149 100

167 29.5 22.5 33.7

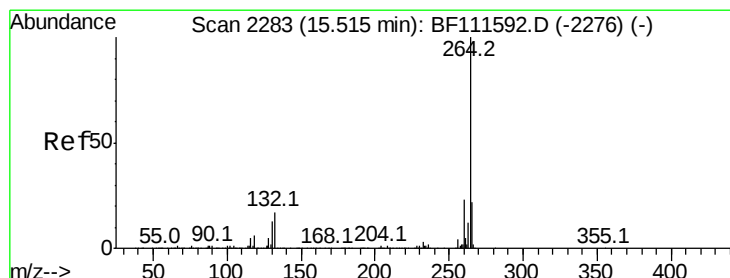
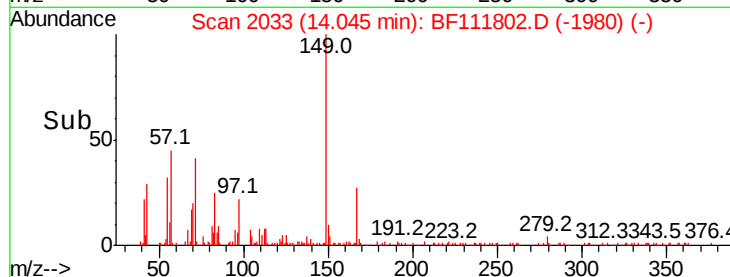
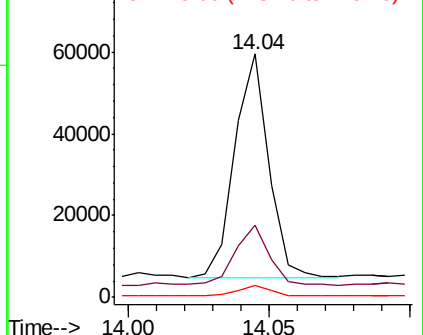
279 5.0 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.56 min Scan# 2291

Delta R.T. 0.05 min

Lab File: BF111802.D

Acq: 28 Dec 2018 21:23

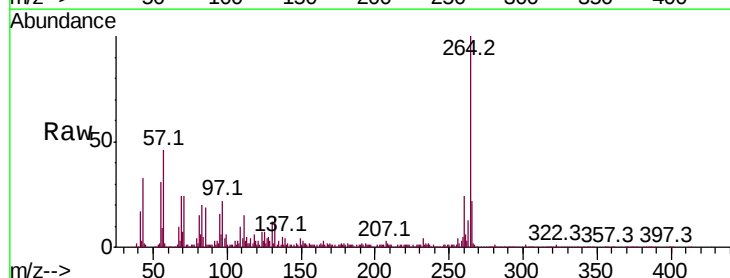
Tgt Ion:264 Resp: 210653

Ion Ratio Lower Upper

264 100

260 24.1 18.3 27.5

265 22.4 17.7 26.5



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

