

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
 Data File : BF111702.D
 Acq On : 21 Dec 2018 22:04
 Operator : JU/SJ
 Sample : J6200-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-122018

Quant Time: Dec 22 00:38:27 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

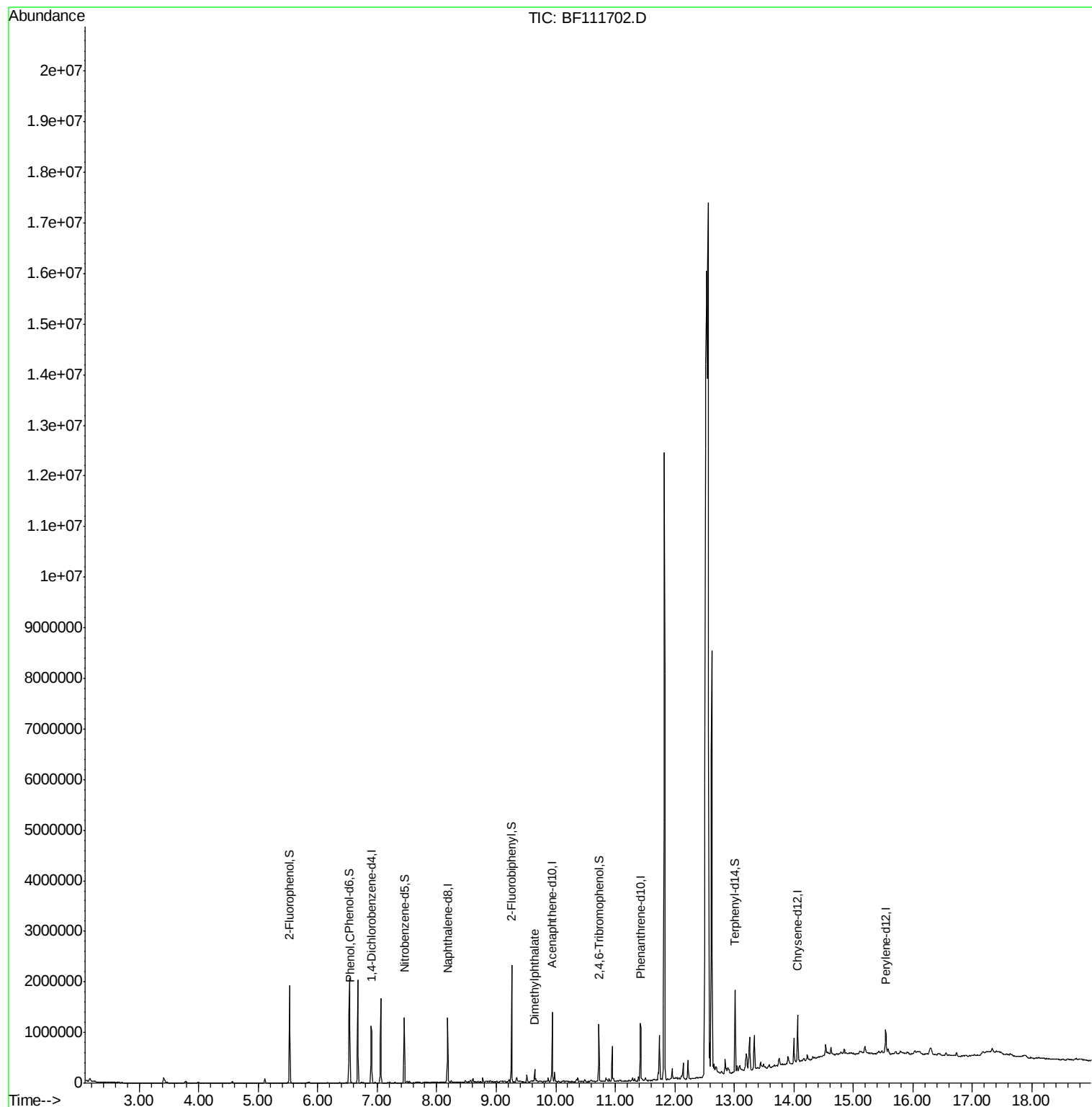
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	162419	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	569537	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	243994	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	428141	20.00	ng	0.00
76) Chrysene-d12	14.06	240	302603	20.00	ng	0.01
87) Perylene-d12	15.54	264	237078	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	458892	48.16	ng	0.01
7) Phenol-d6	6.53	99	583268	48.10	ng	0.01
23) Nitrobenzene-d5	7.46	82	351255	35.90	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	139350	48.34	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	598830	35.77	ng	0.00
79) Terphenyl-d14	13.02	244	556982	34.91	ng	0.02
Target Compounds						
10) Phenol	6.55	94	44250	3.234	ng	96
50) Dimethylphthalate	9.65	163	79551	4.458	ng	98

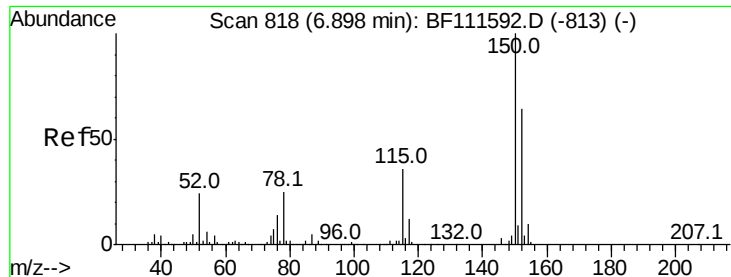
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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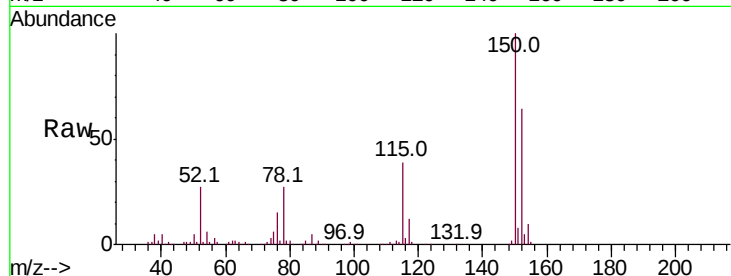


#1

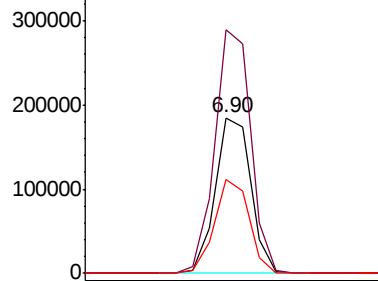
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111702.D
Acq: 21 Dec 2018 22:04

Instrument :
BNA_F
ClientSampleId :
TR-05-122018

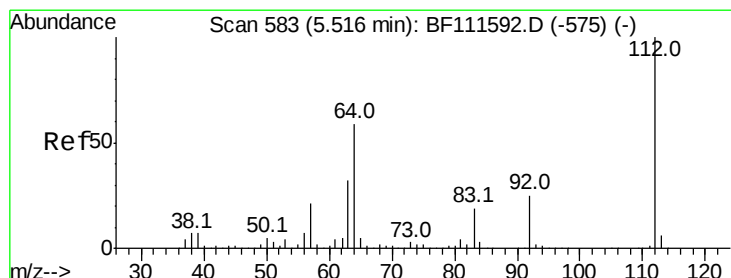
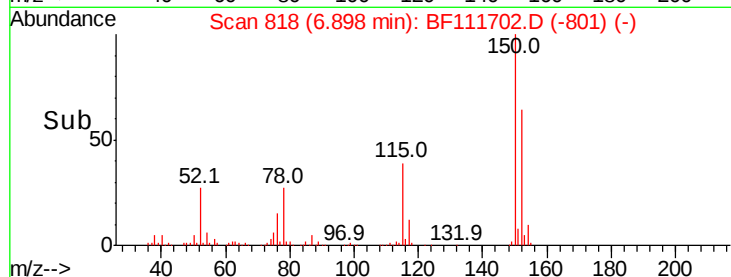
Tot Ion:152 Resp: 162419
Ion Ratio Lower Upper
152 100
150 156.7 126.6 189.8
115 60.4 50.7 76.1



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



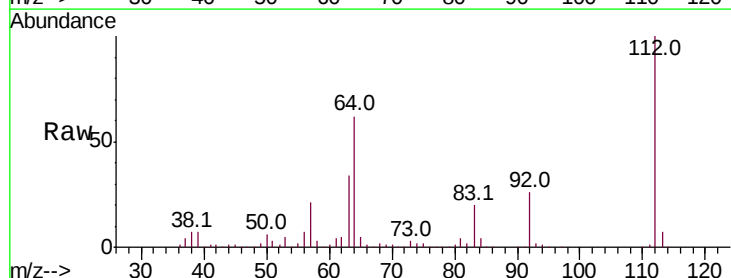
Time-->



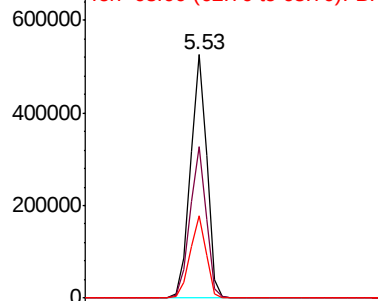
#5

2-Fluorophenol
Concen: 48.159 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111702.D
Acq: 21 Dec 2018 22:04

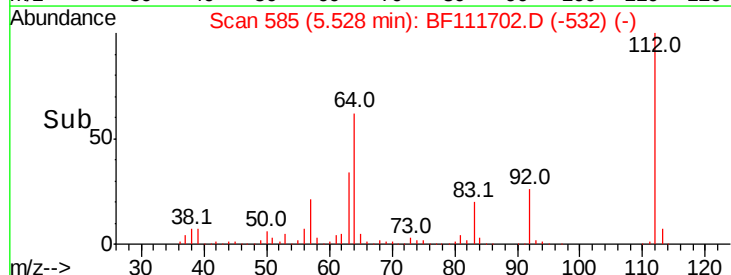
Tgt Ion:112 Resp: 458892
Ion Ratio Lower Upper
112 100
64 62.0 51.8 77.6
63 33.7 26.8 40.2

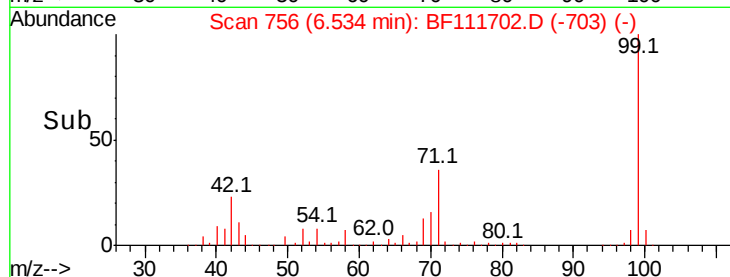
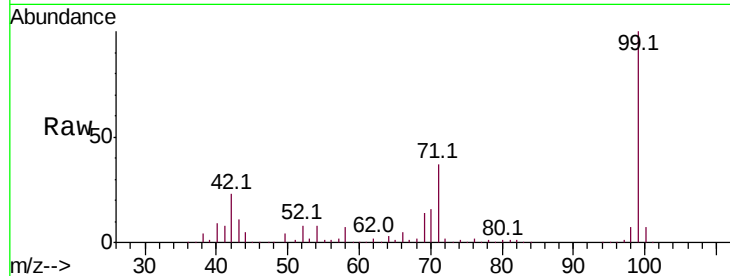
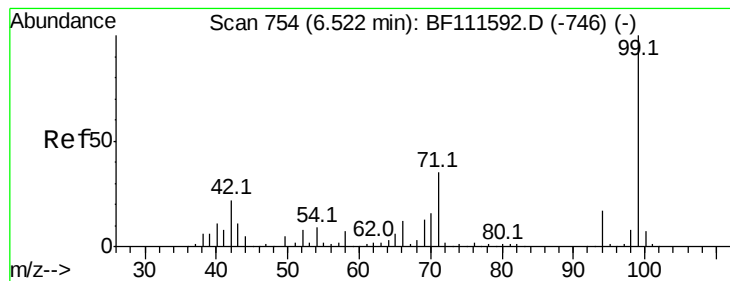


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



Time-->





#7

Phenol-d6

Concen: 48.098 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF111702.D

Acq: 21 Dec 2018 22:04

Instrument :

BNA_F

ClientSampleId :

TR-05-122018

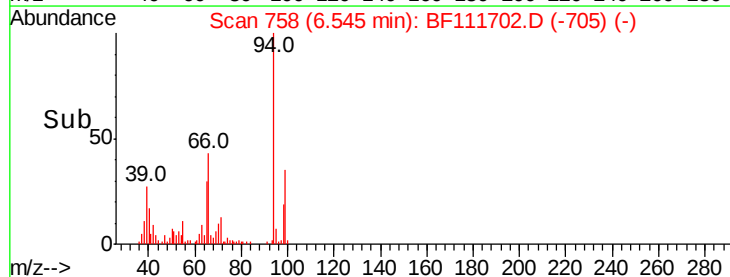
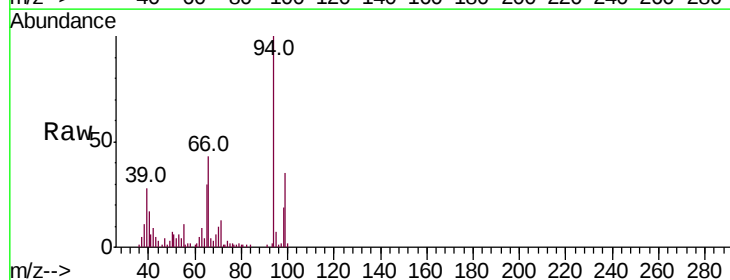
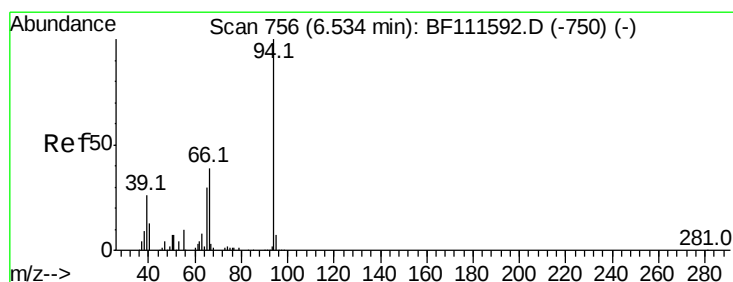
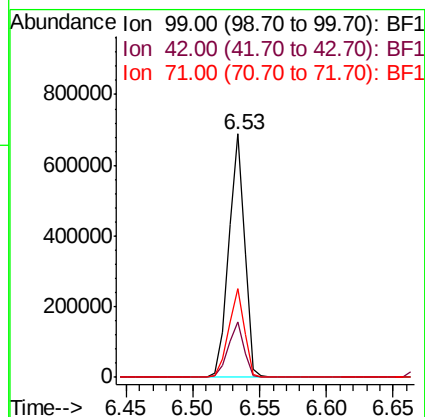
Tot Ion: 99 Resp: 583268

Ion Ratio Lower Upper

99 100

42 22.5 17.4 26.0

71 36.5 26.1 39.1



#10

Phenol

Concen: 3.234 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF111702.D

Acq: 21 Dec 2018 22:04

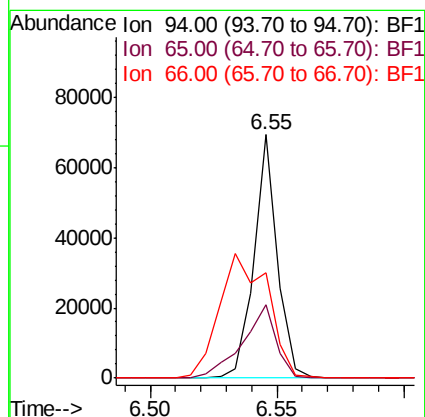
Tgt Ion: 94 Resp: 44250

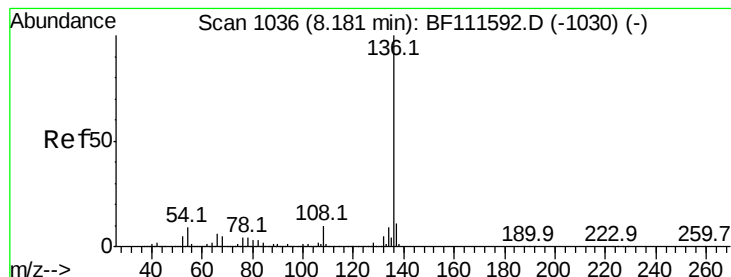
Ion Ratio Lower Upper

94 100

65 30.1 11.7 51.7

66 43.4 21.0 61.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF111702.D

Acq: 21 Dec 2018 22:04

Instrument :

BNA_F

ClientSampleId :

TR-05-122018

Tot Ion:136 Resp: 569537

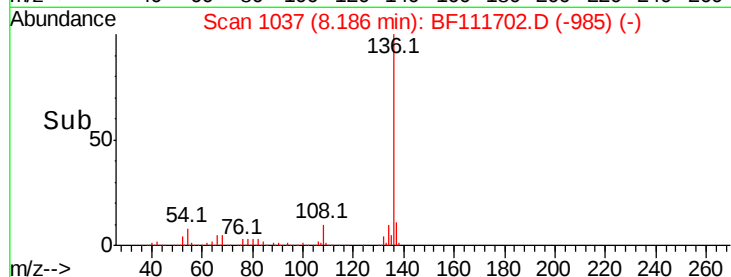
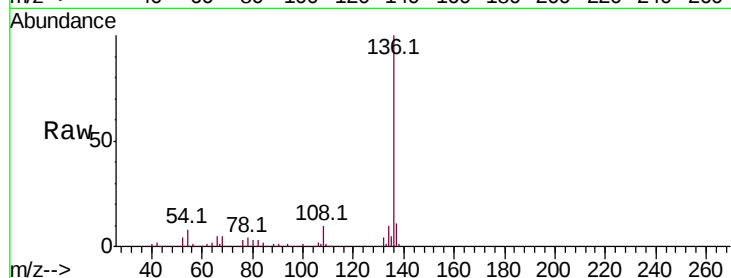
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 7.8 7.7 11.5

68 4.9 4.9 7.3

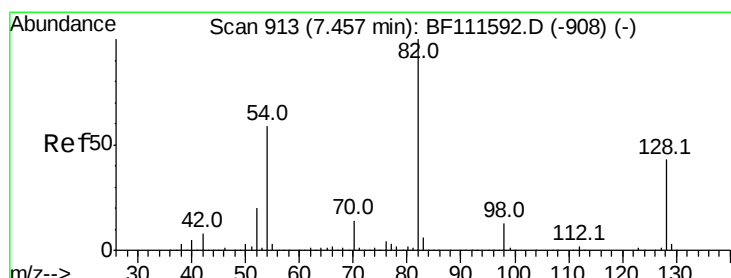
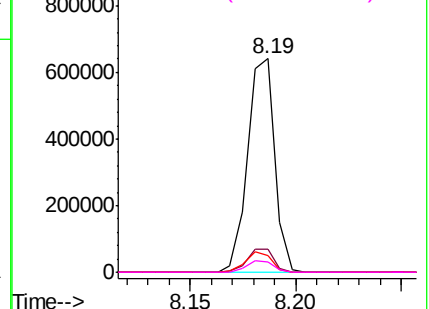


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.899 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF111702.D

Acq: 21 Dec 2018 22:04

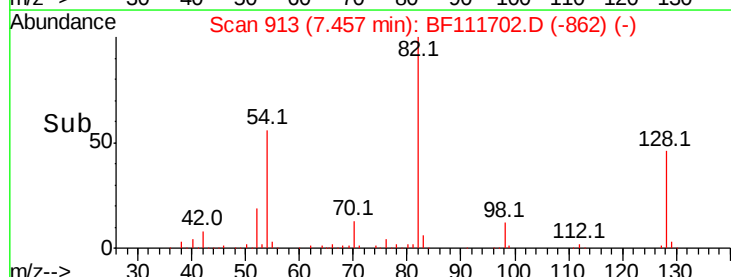
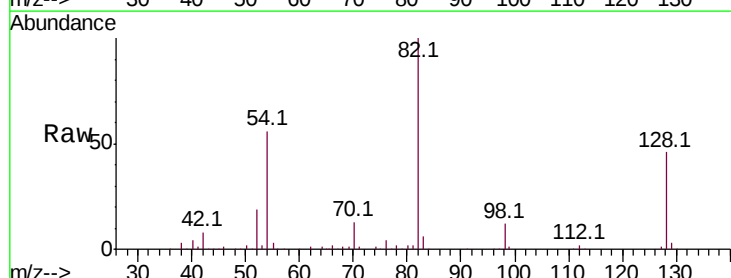
Tgt Ion: 82 Resp: 351255

Ion Ratio Lower Upper

82 100

128 45.7 37.4 56.2

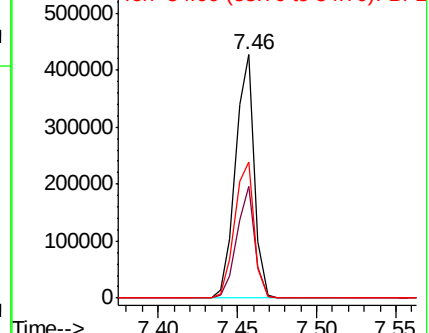
54 55.9 47.6 71.4

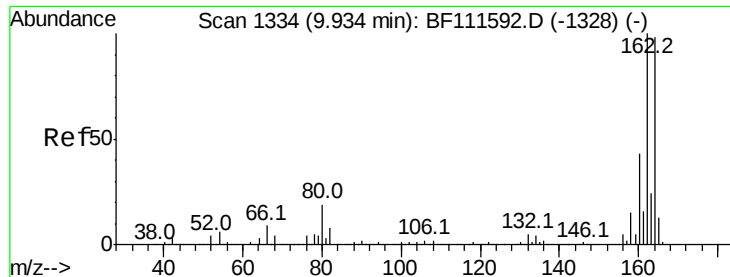


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

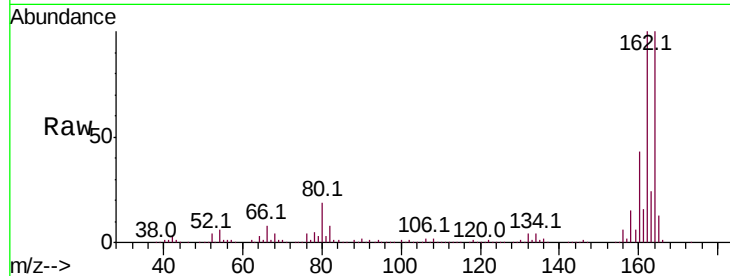




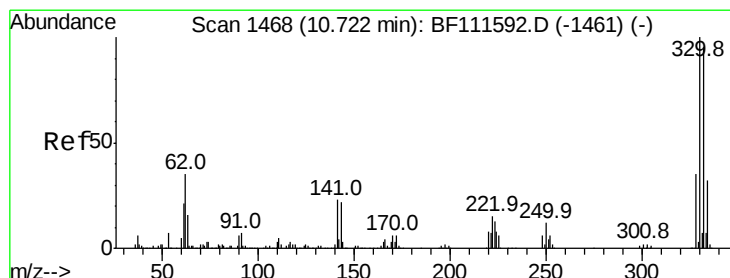
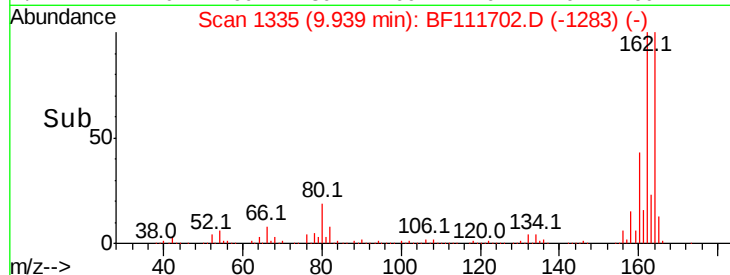
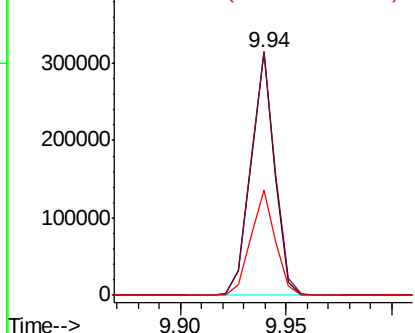
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111702.D
Acq: 21 Dec 2018 22:04

Instrument :
BNA_F
ClientSampleId :
TR-05-122018

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.4	122.0
160	43.4	35.7	53.5

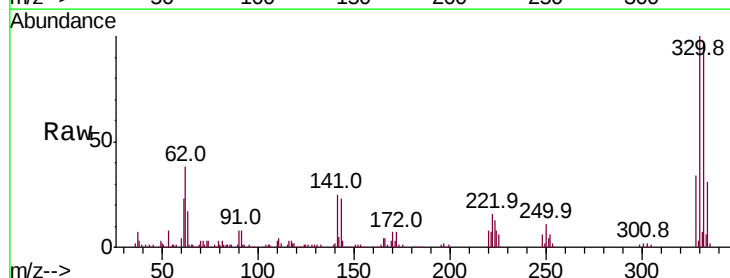


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

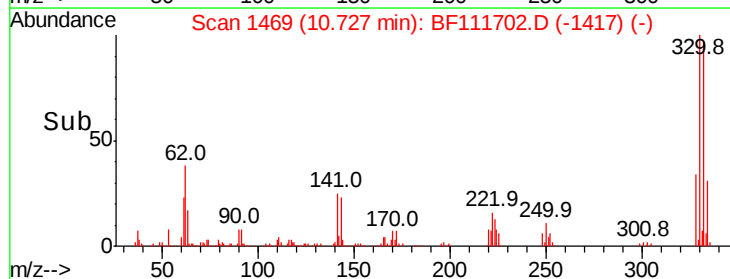
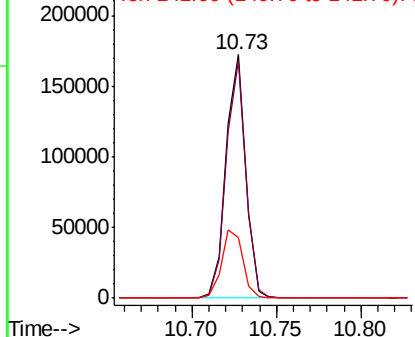


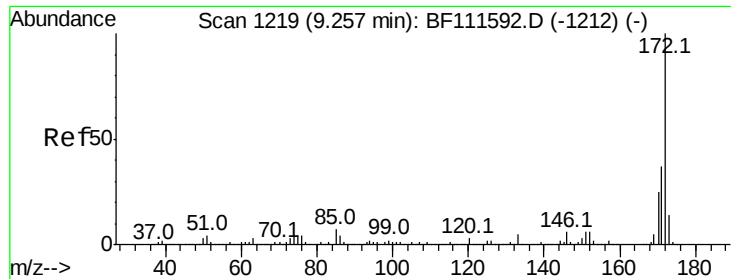
#42
2,4,6-Tribromophenol
Concen: 48.335 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF111702.D
Acq: 21 Dec 2018 22:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.0	114.0
141	30.2	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

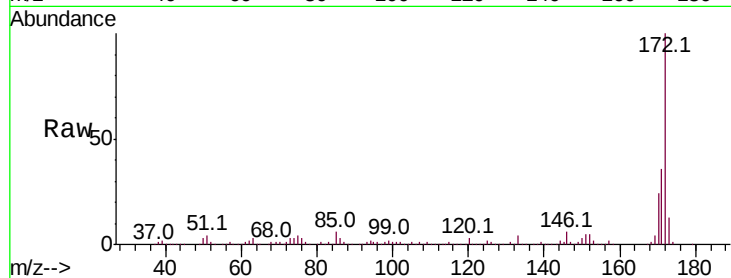




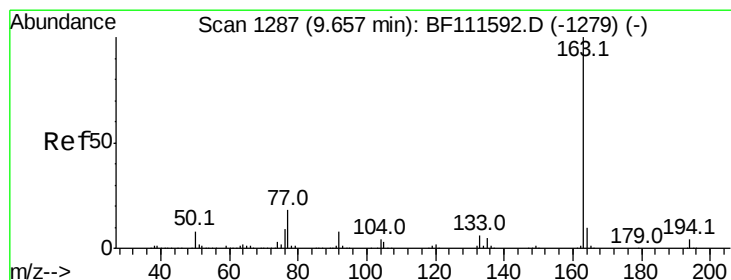
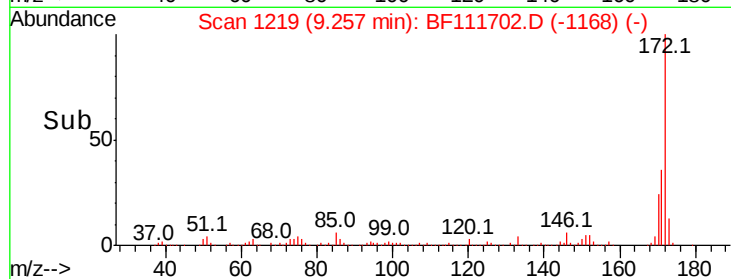
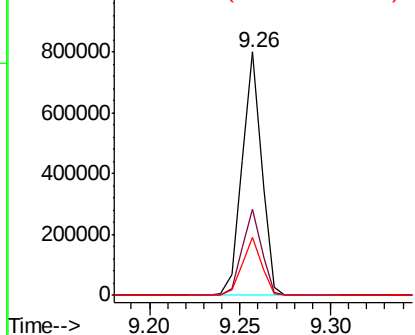
#45
2-Fluorobiphenyl
Concen: 35.773 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111702.D
Acq: 21 Dec 2018 22:04

Instrument :
BNA_F
ClientSampleId :
TR-05-122018

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	33.0	49.4
170	24.1	22.3	33.5

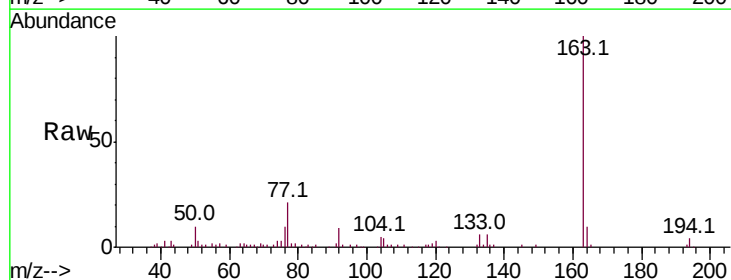


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

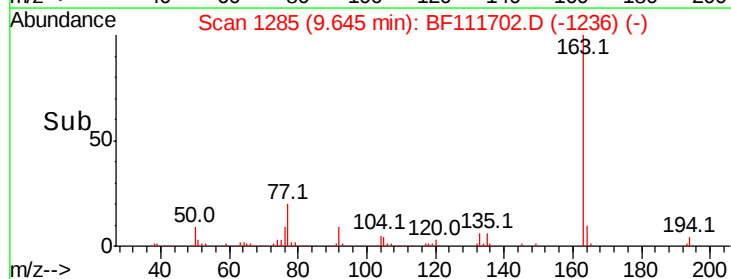
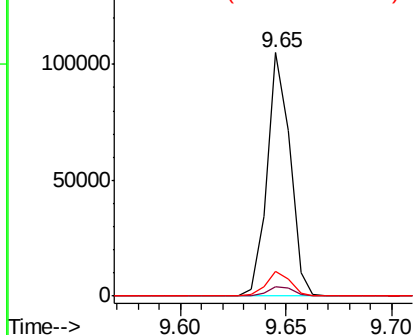


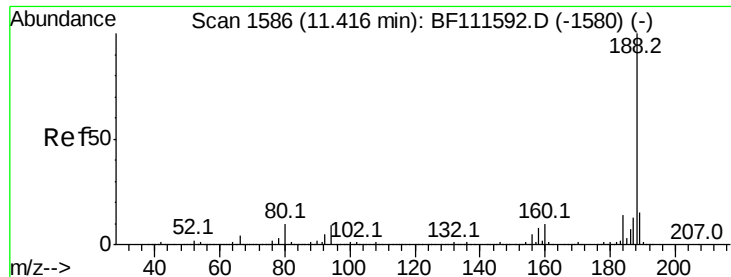
#50
Dimethylphthalate
Concen: 4.458 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111702.D
Acq: 21 Dec 2018 22:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.4	8.9	13.3



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: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF111702.D

Acq: 21 Dec 2018 22:04

Instrument :

BNA_F

ClientSampleId :

TR-05-122018

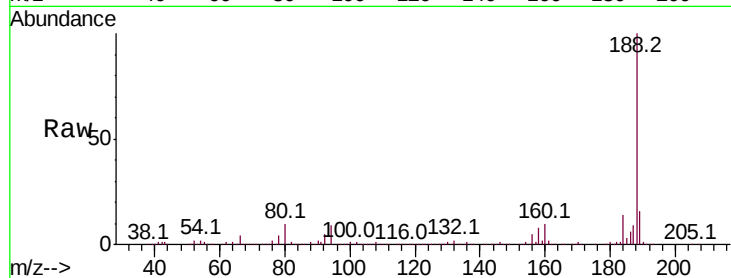
Tot Ion:188 Resp: 428141

Ion Ratio Lower Upper

188 100

94 9.0 9.6 14.4#

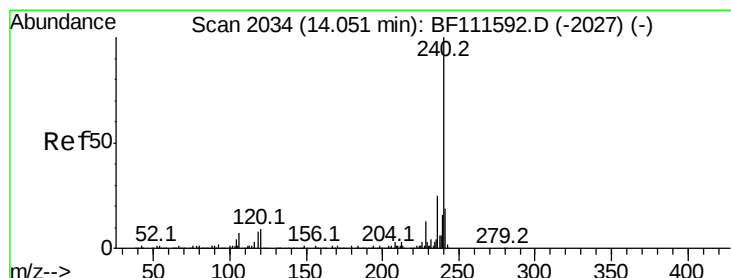
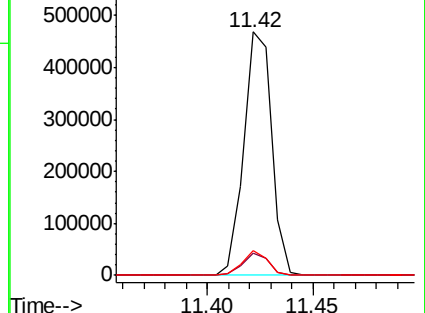
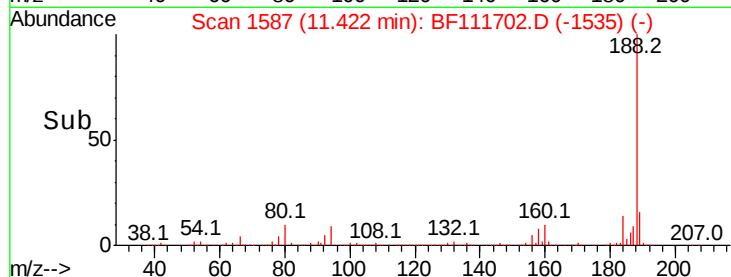
80 10.1 9.8 14.6



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: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF111702.D

Acq: 21 Dec 2018 22:04

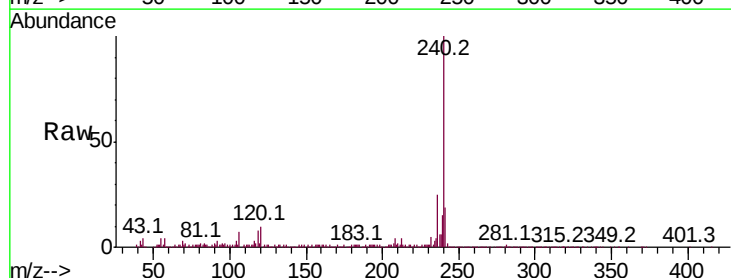
Tgt Ion:240 Resp: 302603

Ion Ratio Lower Upper

240 100

120 9.5 12.2 18.2#

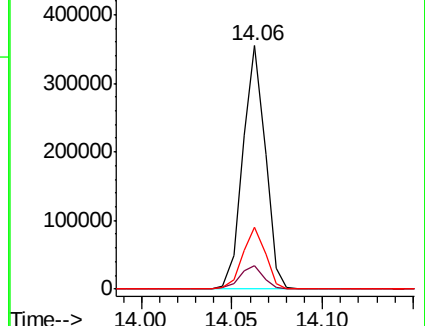
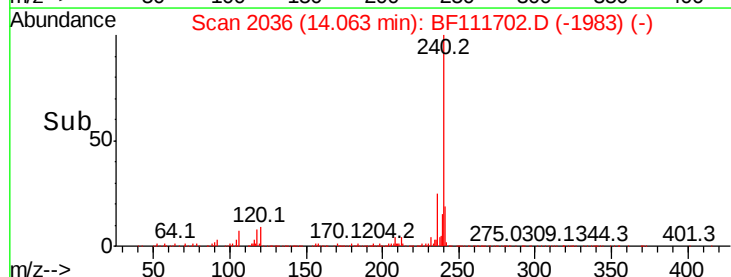
236 25.1 20.2 30.2

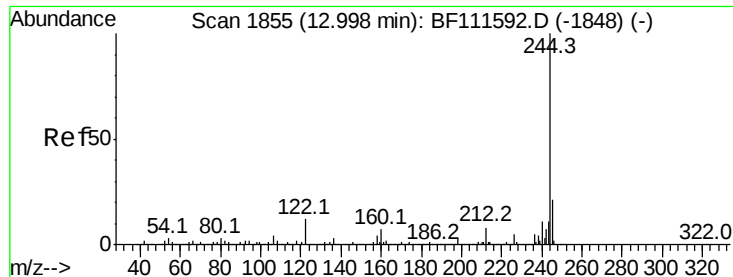


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 34.906 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.02 min

Lab File: BF111702.D

Acq: 21 Dec 2018 22:04

Instrument :

BNA_F

ClientSampleId :

TR-05-122018

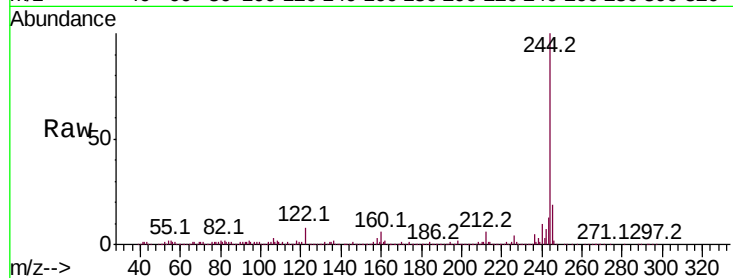
Tot Ion:244 Resp: 556982

Ion Ratio Lower Upper

244 100

212 6.3 5.7 8.5

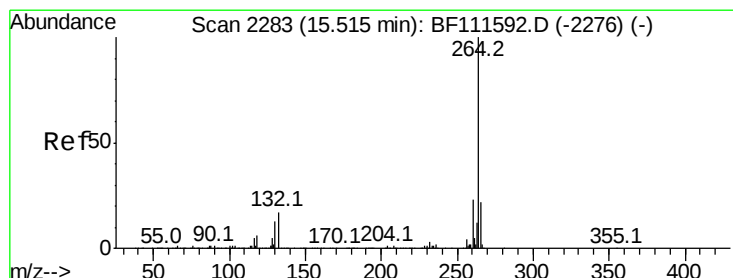
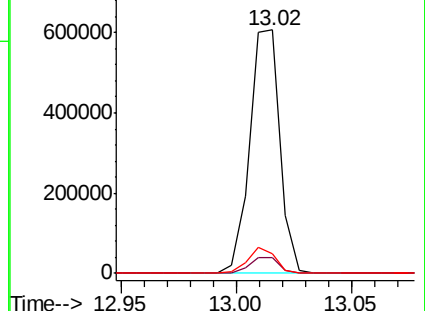
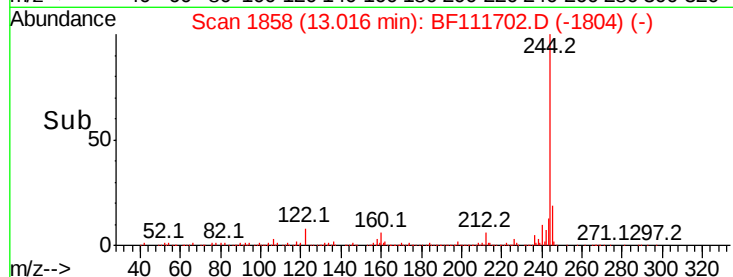
122 8.1 13.1 19.7#



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: 15.54 min Scan# 2288

Delta R.T. 0.03 min

Lab File: BF111702.D

Acq: 21 Dec 2018 22:04

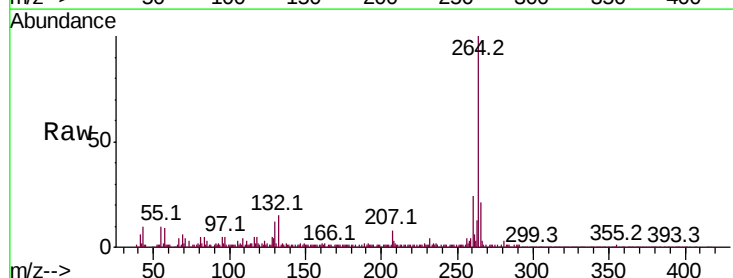
Tgt Ion:264 Resp: 237078

Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 20.9 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

