

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
 Data File : BF111618.D
 Acq On : 20 Dec 2018 4:09
 Operator : JU/SJ
 Sample : J6386-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS005-0612-01

Quant Time: Dec 20 04:49:42 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

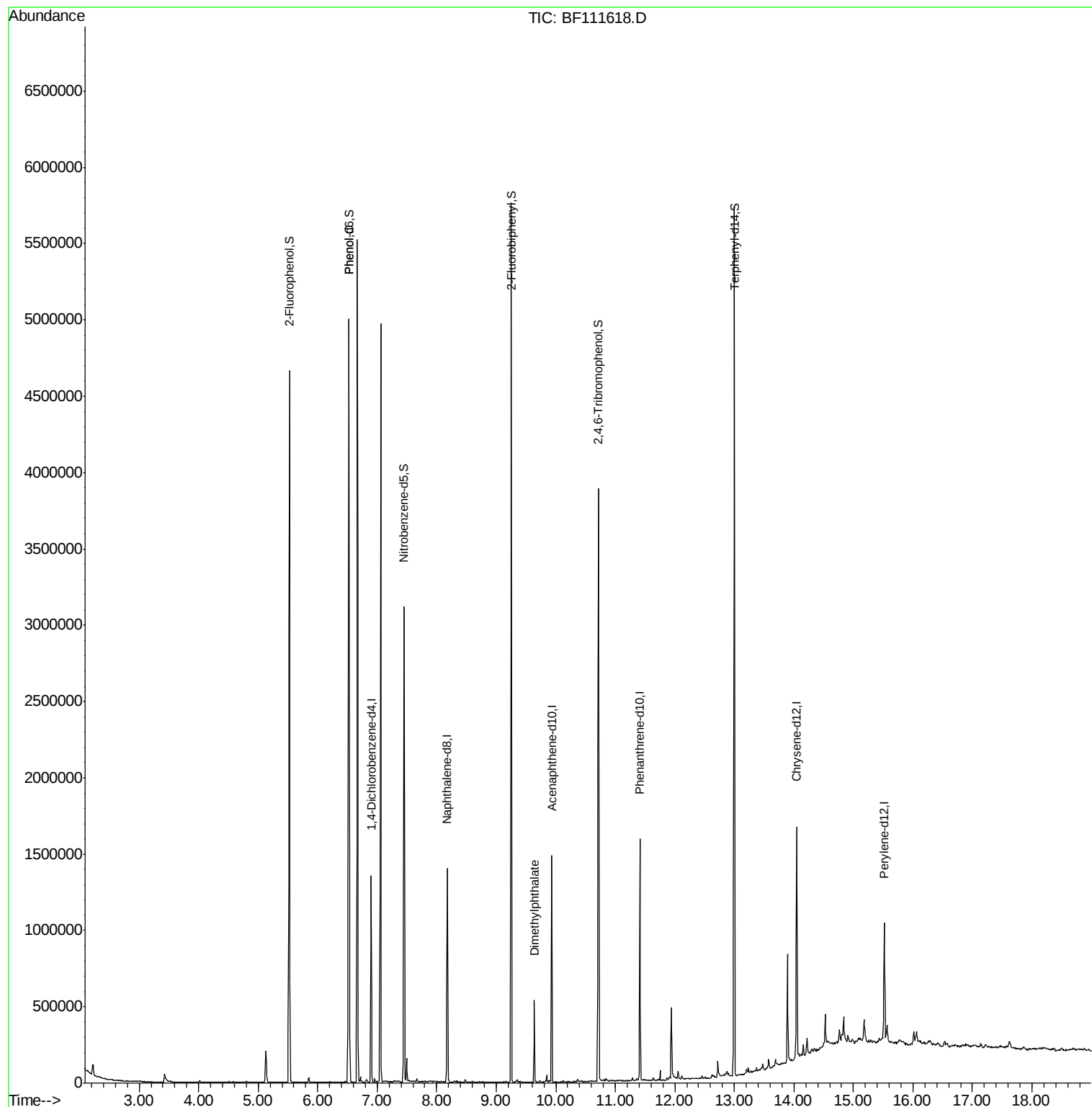
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	180135	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	615388	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	294994	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	546273	20.00	ng	0.00
76) Chrysene-d12	14.04	240	496089	20.00	ng	0.00
87) Perylene-d12	15.52	264	368282	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1383948	130.96	ng	0.01
7) Phenol-d6	6.53	99	1713752	127.42	ng	0.00
23) Nitrobenzene-d5	7.45	82	1059239	100.19	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	480658	137.90	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1877450	92.77	ng	0.00
79) Terphenyl-d14	13.00	244	2012192	76.92	ng	0.00
Target Compounds						
10) Phenol	6.53	94	101456	6.686	ng	94
50) Dimethylphthalate	9.64	163	183767	8.519	ng	99

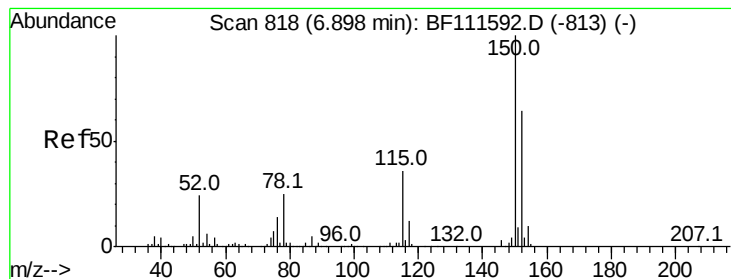
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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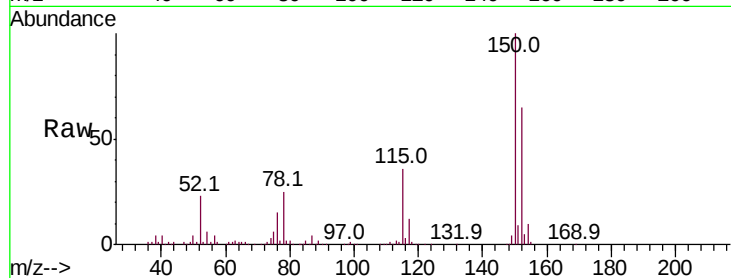


#1

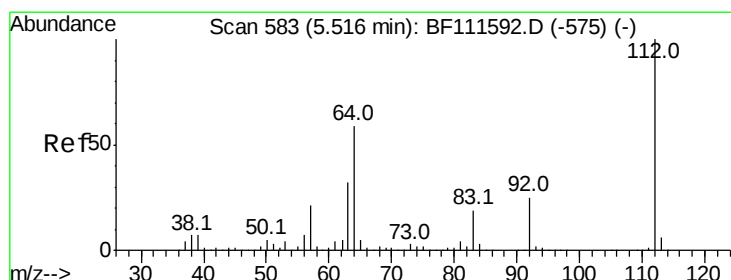
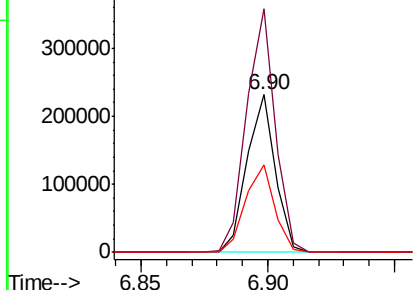
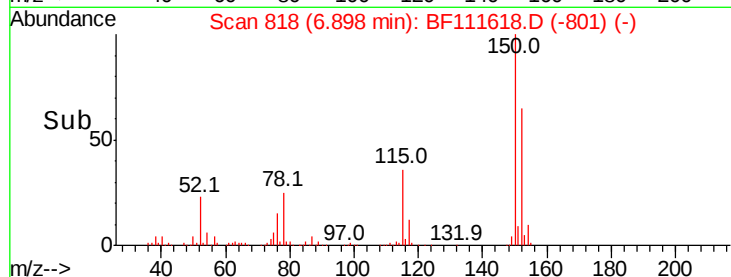
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111618.D
Acq: 20 Dec 2018 4:09

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0612-01

Tot Ion:152 Resp: 180135
Ion Ratio Lower Upper
152 100
150 154.3 126.6 189.8
115 55.8 50.7 76.1



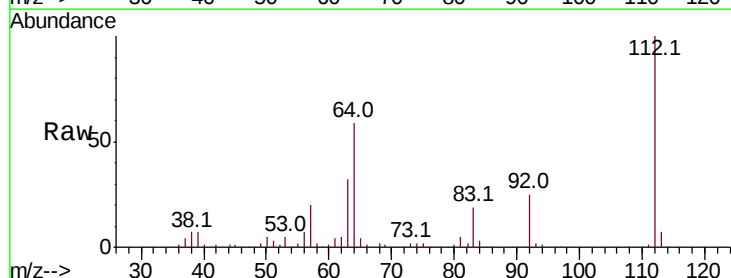
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



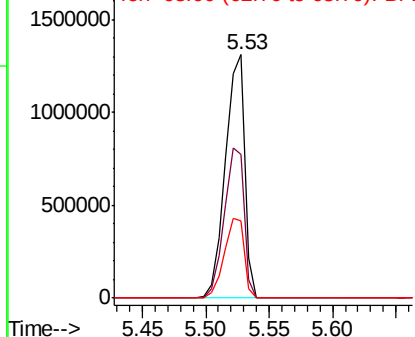
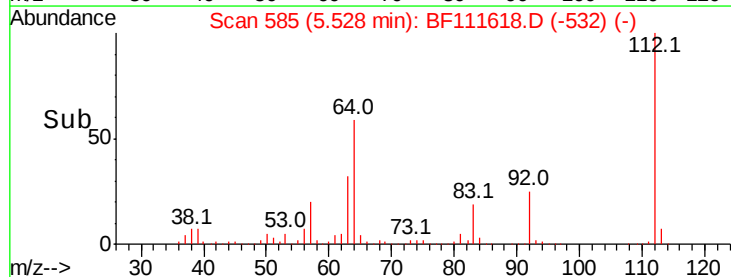
#5

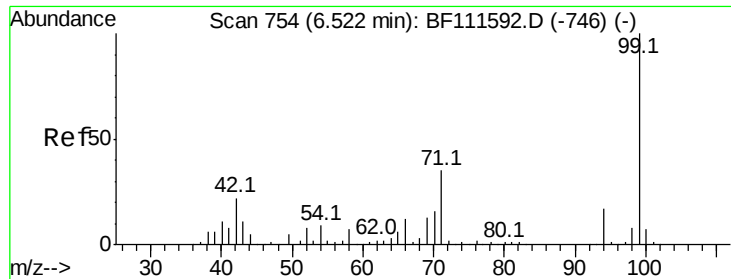
2-Fluorophenol
Concen: 130.957 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111618.D
Acq: 20 Dec 2018 4:09

Tgt Ion:112 Resp: 1383948
Ion Ratio Lower Upper
112 100
64 59.2 51.8 77.6
63 31.9 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: 127.423 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF111618.D

Acq: 20 Dec 2018 4:09

Instrument :

BNA_F

ClientSampleId :

P001-SS005-0612-01

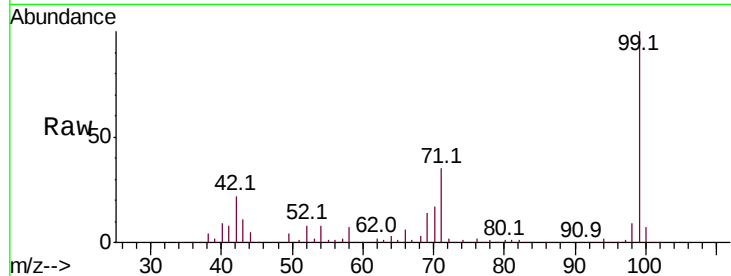
Tot Ion: 99 Resp: 1713752

Ion Ratio Lower Upper

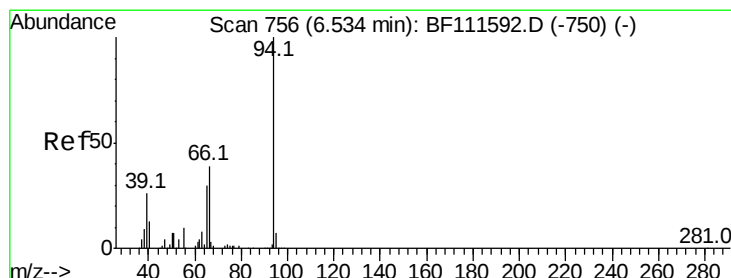
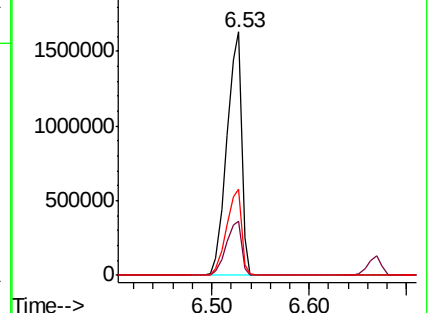
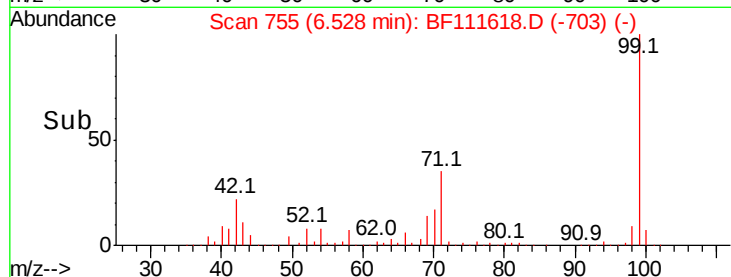
99 100

42 22.3 17.4 26.0

71 35.3 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



#10

Phenol

Concen: 6.686 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF111618.D

Acq: 20 Dec 2018 4:09

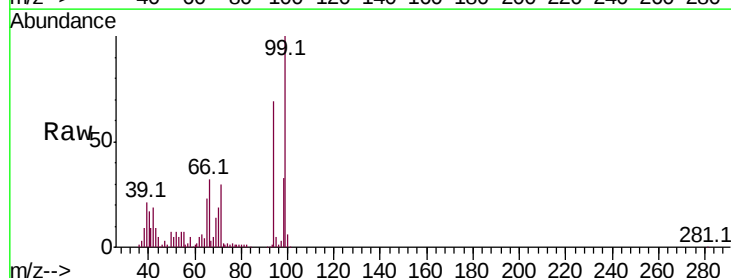
Tgt Ion: 94 Resp: 101456

Ion Ratio Lower Upper

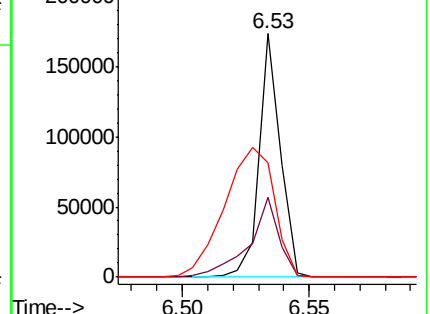
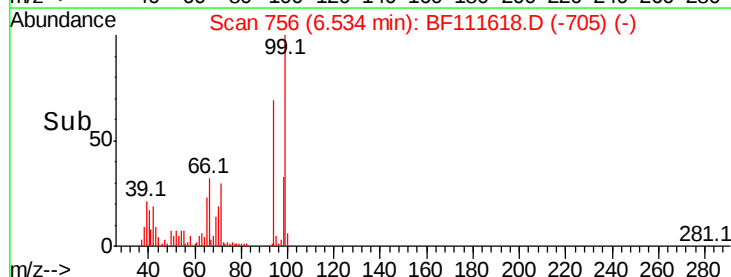
94 100

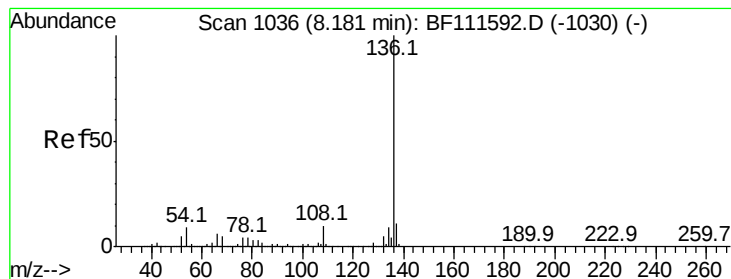
65 32.8 11.7 51.7

66 46.9 21.0 61.0



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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF111618.D

Acq: 20 Dec 2018 4:09

Instrument :

BNA_F

ClientSampleId :

P001-SS005-0612-01

Tot Ion:136 Resp: 615388

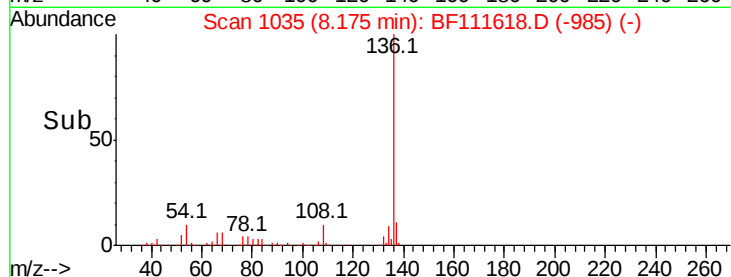
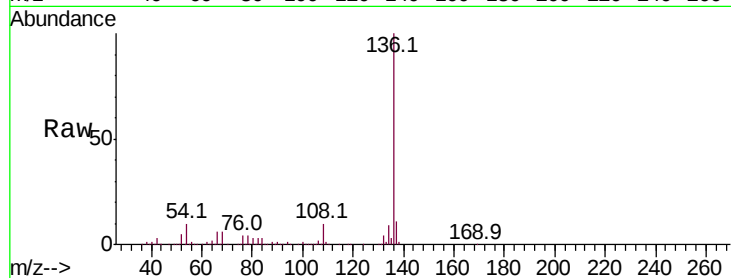
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 9.8 7.7 11.5

68 5.9 4.9 7.3

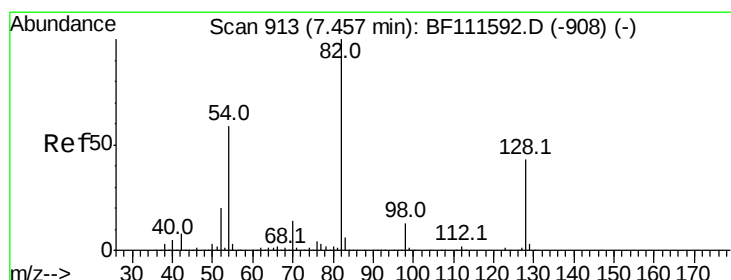
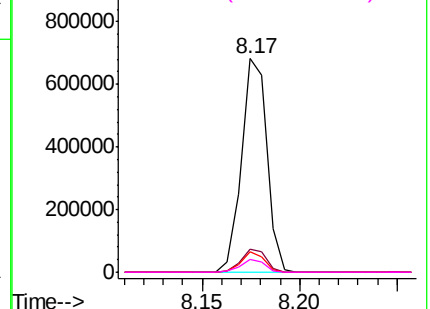


Abundance Ion 136.00 (135.70 to 136.70): E

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: 100.190 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF111618.D

Acq: 20 Dec 2018 4:09

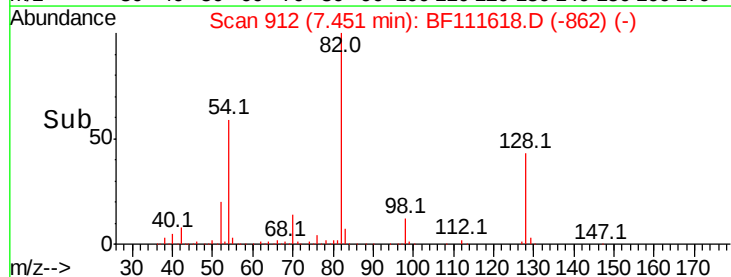
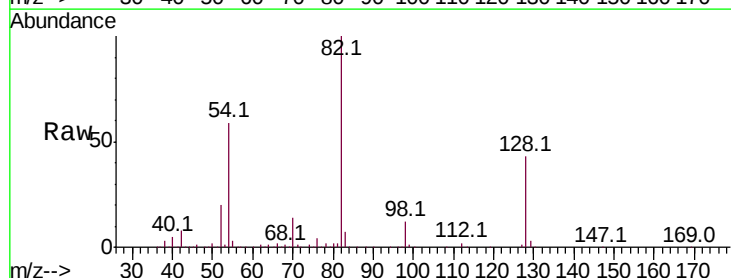
Tgt Ion: 82 Resp: 1059239

Ion Ratio Lower Upper

82 100

128 43.4 37.4 56.2

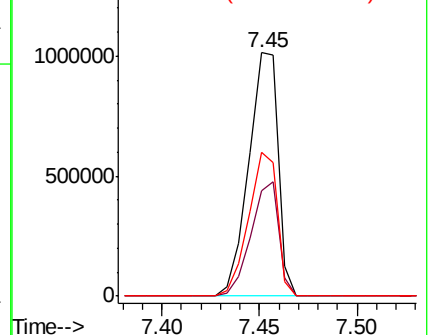
54 59.2 47.6 71.4

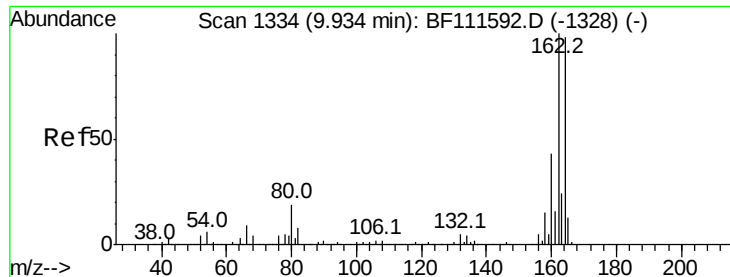


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

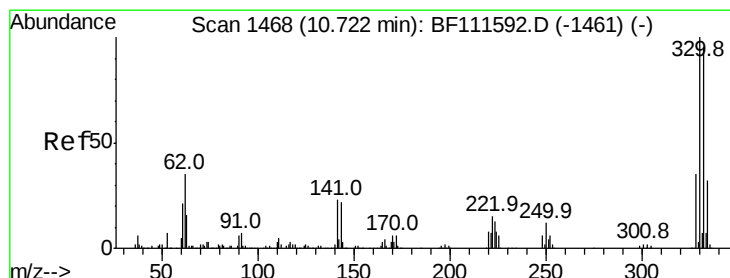
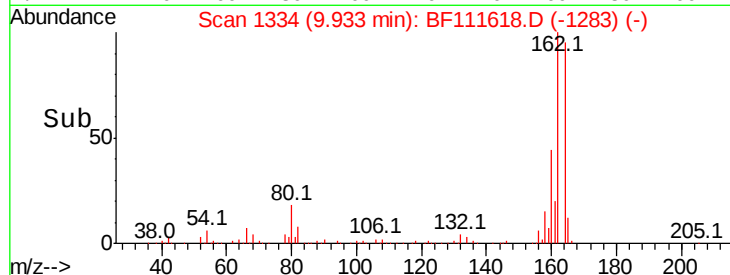
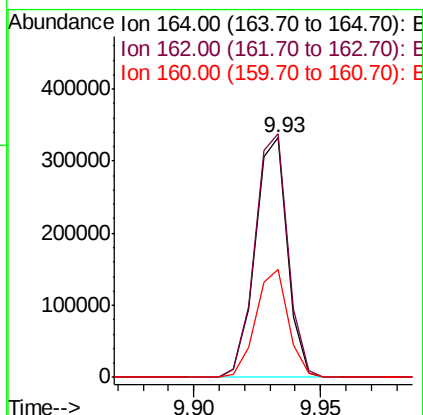
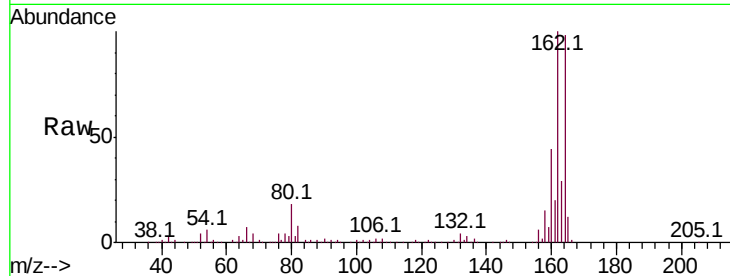




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF111618.D
 Acq: 20 Dec 2018 4:09

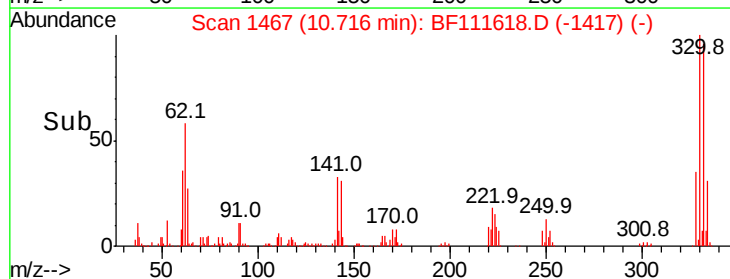
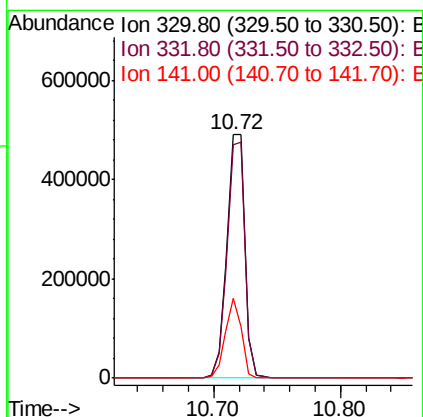
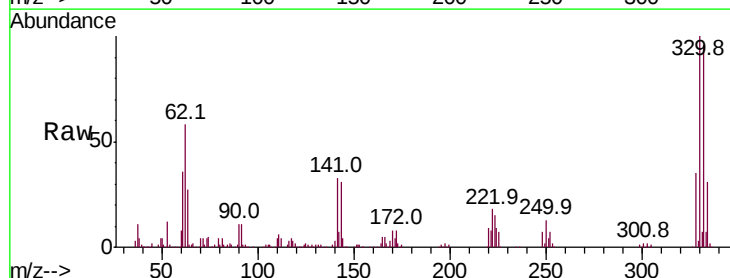
Instrument :
 BNA_F
 ClientSampleId :
 P001-SS005-0612-01

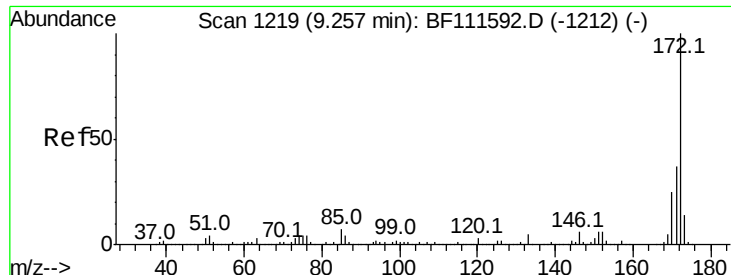
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.0
160	45.0	35.7	53.5



#42
 2,4,6-Tribromophenol
 Concen: 137.899 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111618.D
 Acq: 20 Dec 2018 4:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.0	114.0
141	29.8	31.0	46.6#

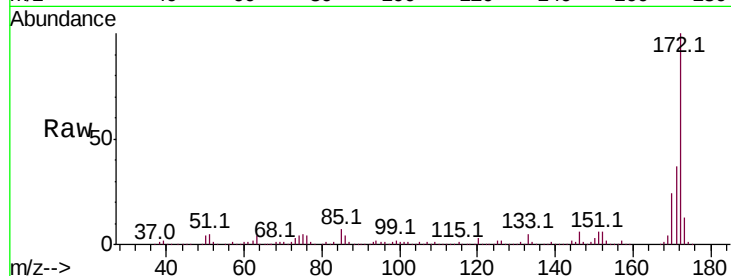




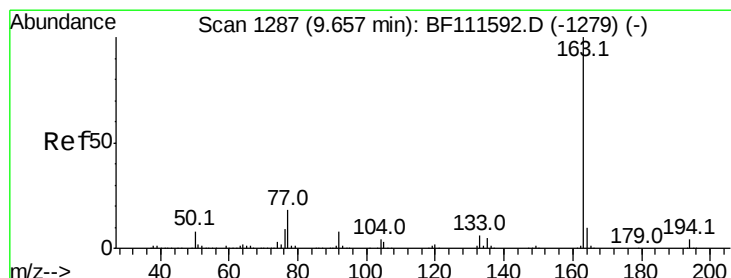
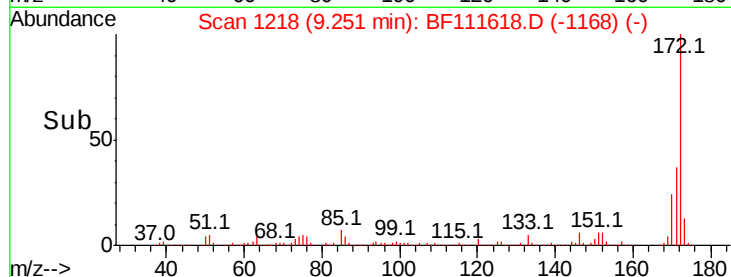
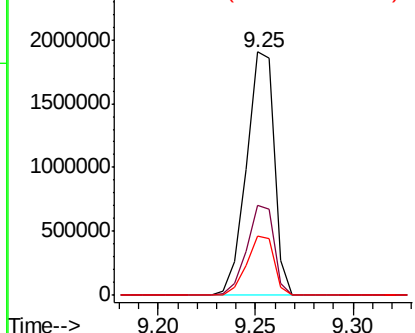
#45
2-Fluorobiphenyl
Concen: 92.765 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111618.D
Acq: 20 Dec 2018 4:09

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0612-01

Tot Ion:172 Resp: 1877450
Ion Ratio Lower Upper
172 100
171 36.7 33.0 49.4
170 24.3 22.3 33.5

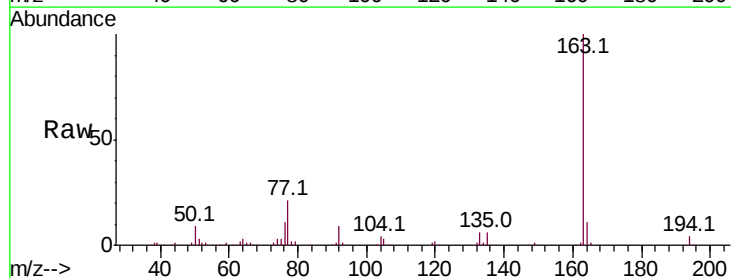


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

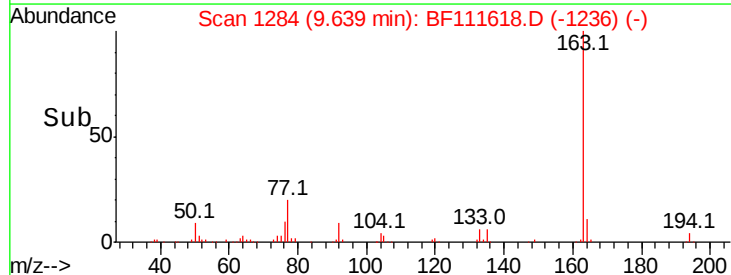
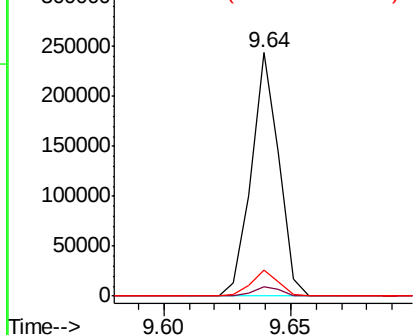


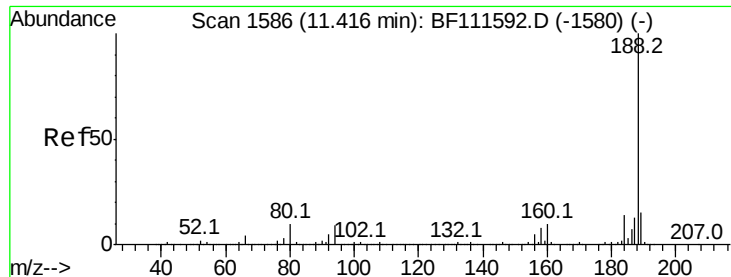
#50
Dimethylphthalate
Concen: 8.519 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111618.D
Acq: 20 Dec 2018 4:09

Tgt Ion:163 Resp: 183767
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 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# 1586

Delta R.T. -0.00 min

Lab File: BF111618.D

Acq: 20 Dec 2018 4:09

Instrument :

BNA_F

ClientSampleId :

P001-SS005-0612-01

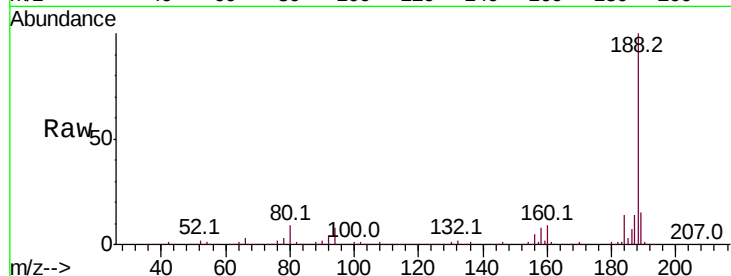
Tot Ion:188 Resp: 546273

Ion Ratio Lower Upper

188 100

94 8.4 9.6 14.4#

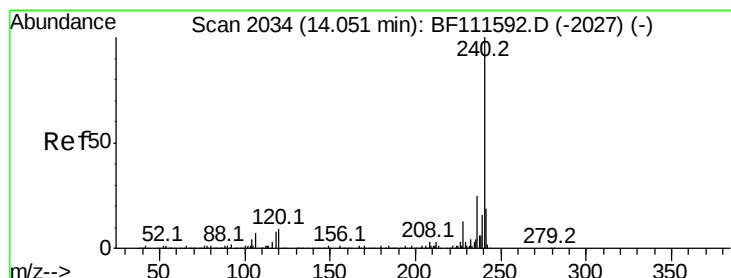
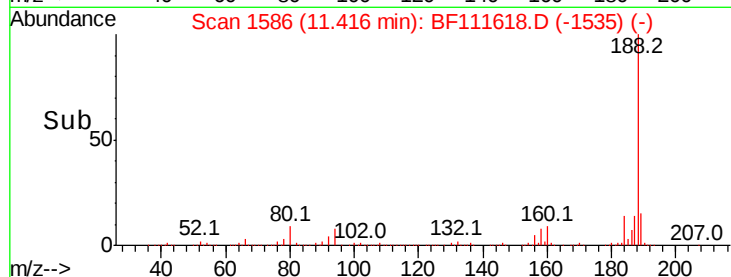
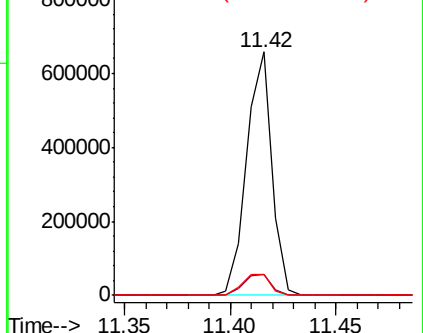
80 8.8 9.8 14.6#



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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF111618.D

Acq: 20 Dec 2018 4:09

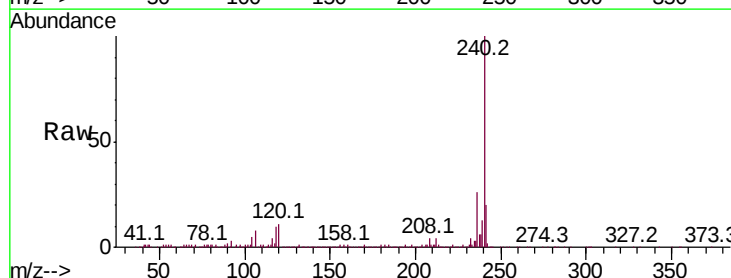
Tgt Ion:240 Resp: 496089

Ion Ratio Lower Upper

240 100

120 11.3 12.2 18.2#

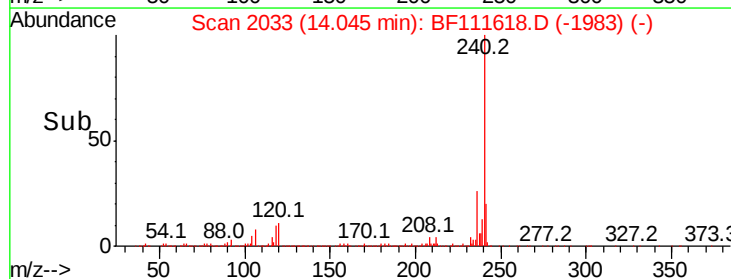
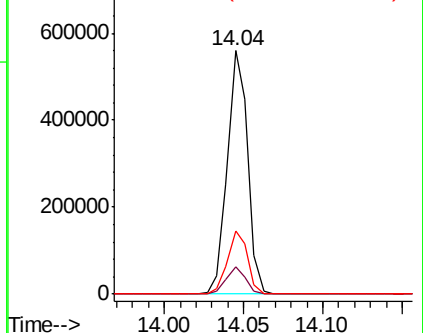
236 25.8 20.2 30.2

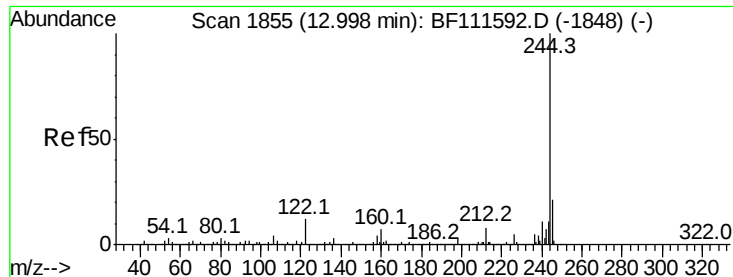


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 76.921 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF111618.D

Acq: 20 Dec 2018 4:09

Instrument :

BNA_F

ClientSampleId :

P001-SS005-0612-01

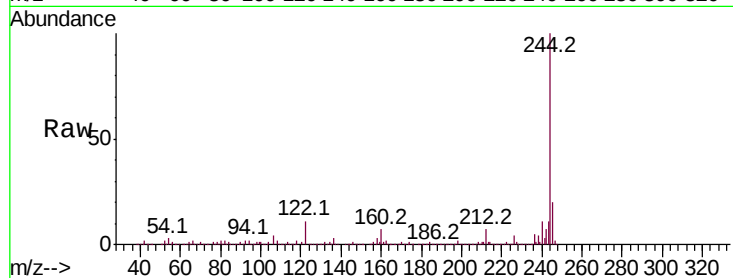
Tot Ion:244 Resp: 2012192

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

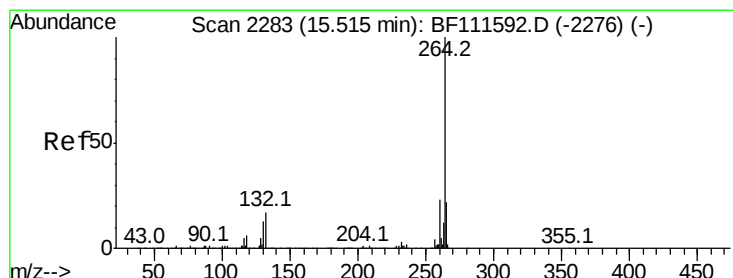
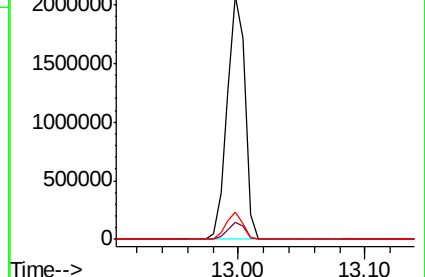
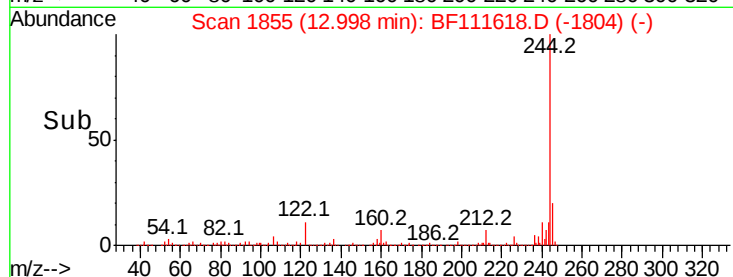
122 11.2 13.1 19.7#



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: 15.52 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BF111618.D

Acq: 20 Dec 2018 4:09

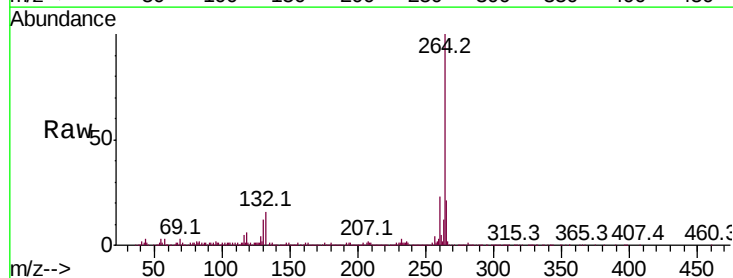
Tgt Ion:264 Resp: 368282

Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

265 21.1 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

