

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
 Data File : BF111403.D
 Acq On : 14 Dec 2018 7:34
 Operator : JU/SJ
 Sample : J6215-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Quant Time: Dec 14 09:44:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

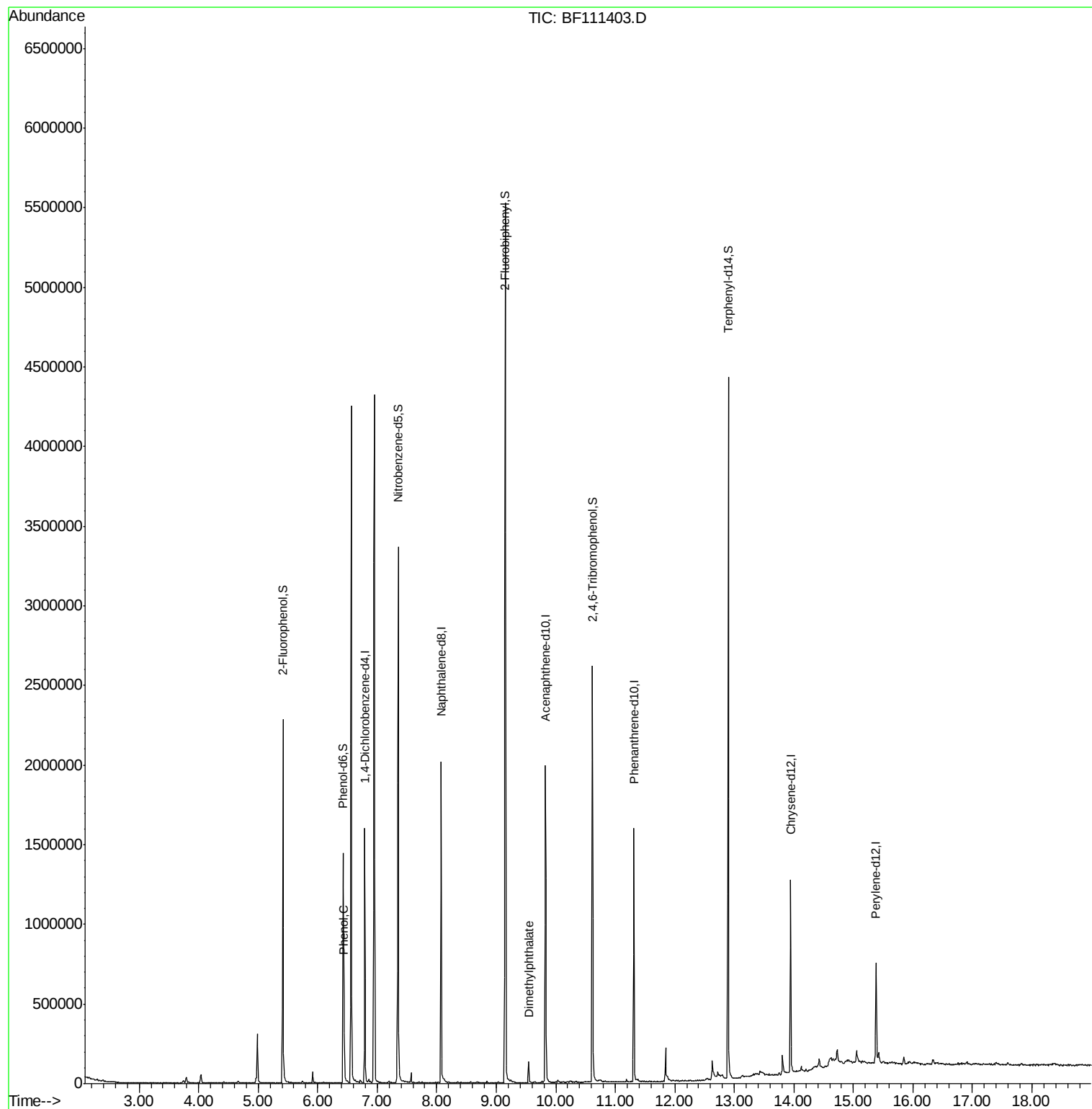
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	219986	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	854673	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	382543	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	550967	20.00	ng	0.00
76) Chrysene-d12	13.94	240	393977	20.00	ng	-0.01
87) Perylene-d12	15.38	264	294018	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	606989	46.66	ng	0.00
7) Phenol-d6	6.43	99	463723	26.44	ng	0.00
23) Nitrobenzene-d5	7.35	82	1107100	73.01	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	282092	83.65	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1642343	68.93	ng	0.00
79) Terphenyl-d14	12.90	244	1416940	79.16	ng	0.00
Target Compounds						
10) Phenol	6.45	94	73436	3.696	ng	89
50) Dimethylphthalate	9.55	163	60909	2.214	ng	99

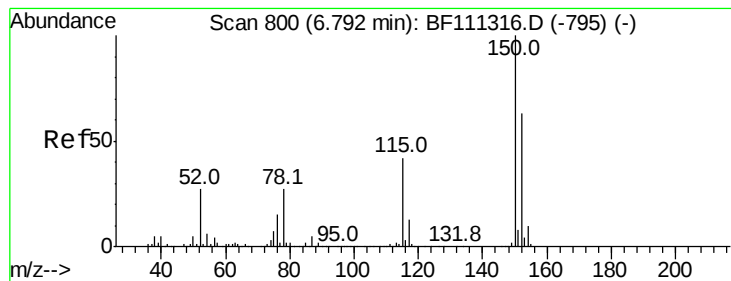
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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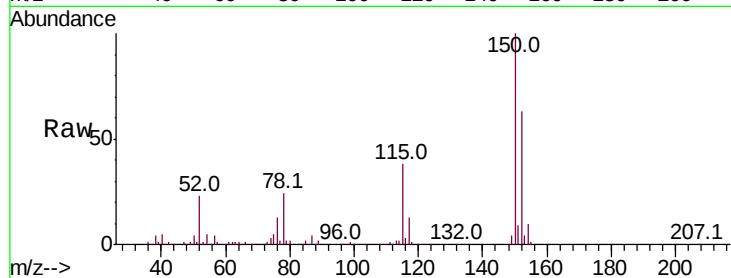


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF111403.D
Acq: 14 Dec 2018 7:34

Instrument :
BNA_F
ClientSampleId :
DSN001

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.6	189.8
115	59.6	50.7	76.1

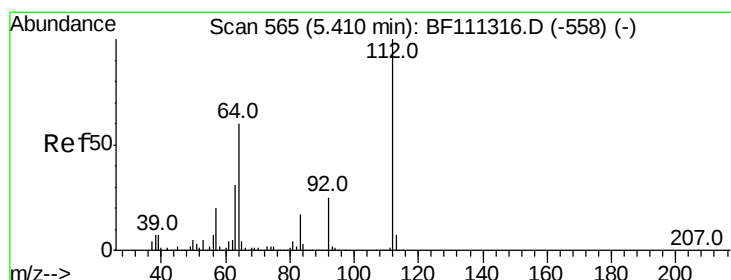
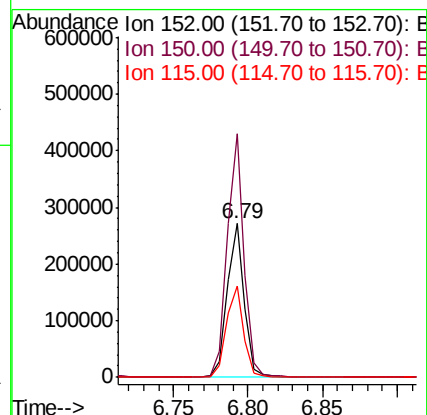
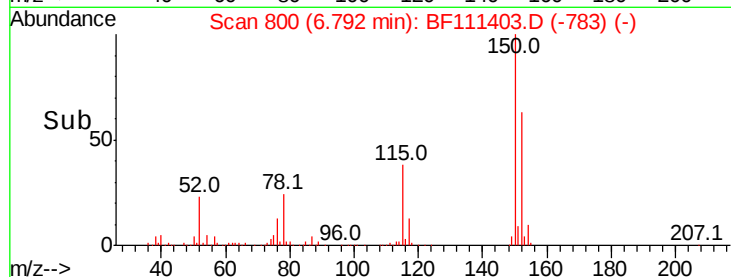


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

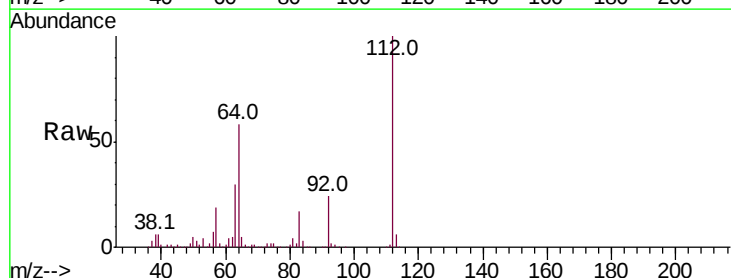
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 46.659 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF111403.D
Acq: 14 Dec 2018 7:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.1	51.8	77.6
63	30.4	26.8	40.2

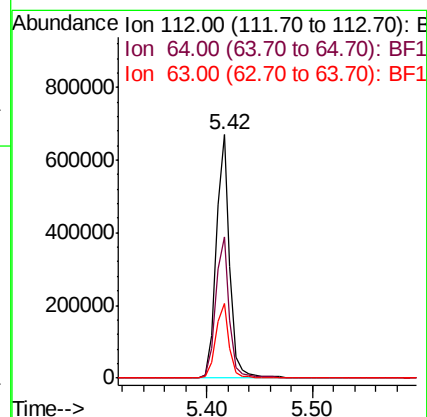
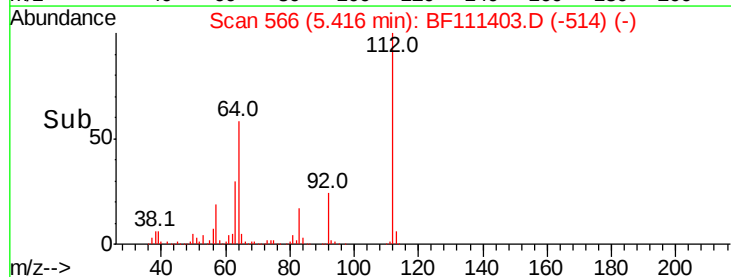


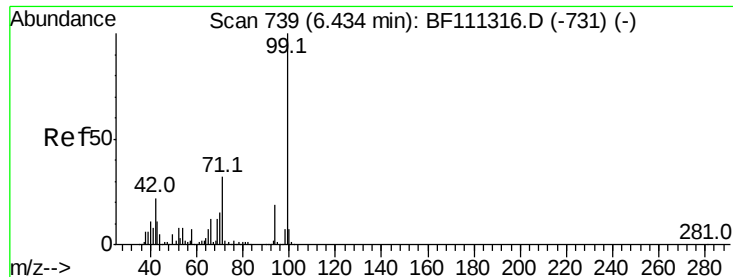
Abundance

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: 26.439 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111403.D

Acq: 14 Dec 2018 7:34

Instrument :

BNA_F

ClientSampleId :

DSN001

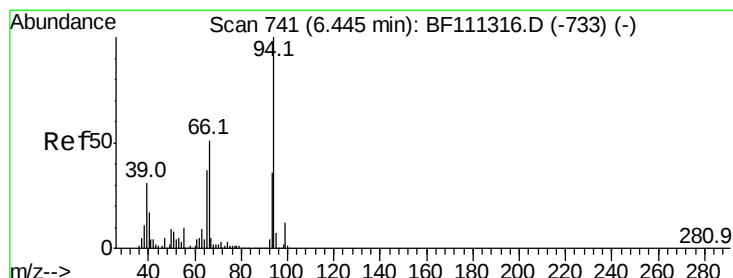
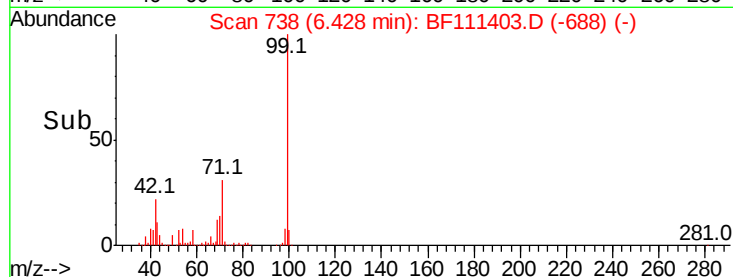
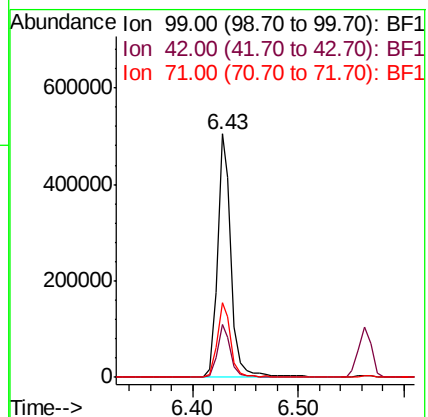
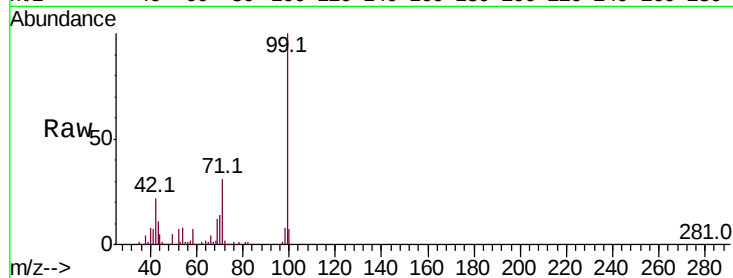
Tot Ion: 99 Resp: 463723

Ion Ratio Lower Upper

99 100

42 21.5 17.4 26.0

71 30.7 26.1 39.1



#10

Phenol

Concen: 3.696 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111403.D

Acq: 14 Dec 2018 7:34

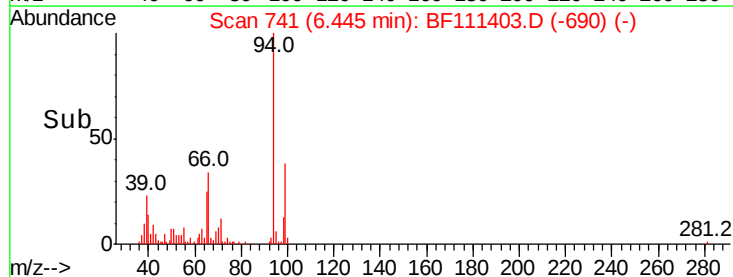
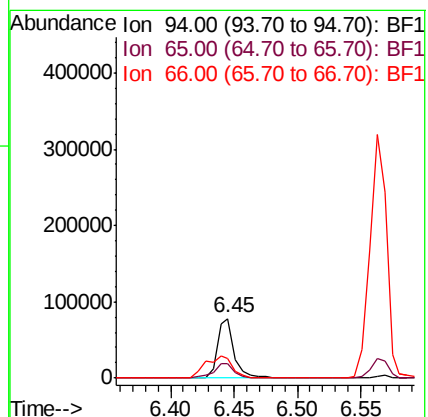
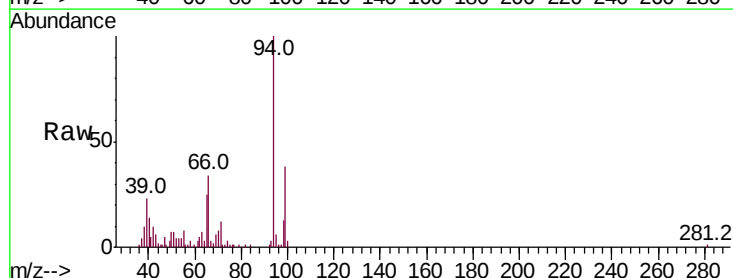
Tgt Ion: 94 Resp: 73436

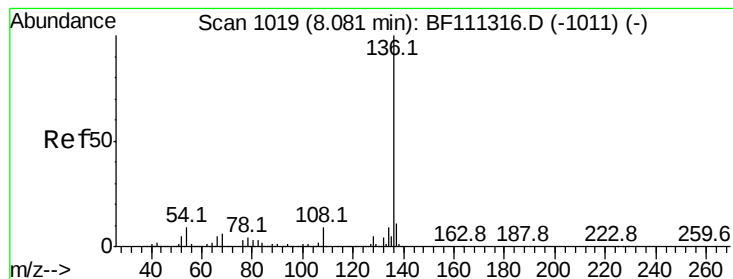
Ion Ratio Lower Upper

94 100

65 25.3 11.7 51.7

66 33.9 21.0 61.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111403.D

Acq: 14 Dec 2018 7:34

Instrument :

BNA_F

ClientSampled :

DSN001

Tot Ion:136 Resp: 854673

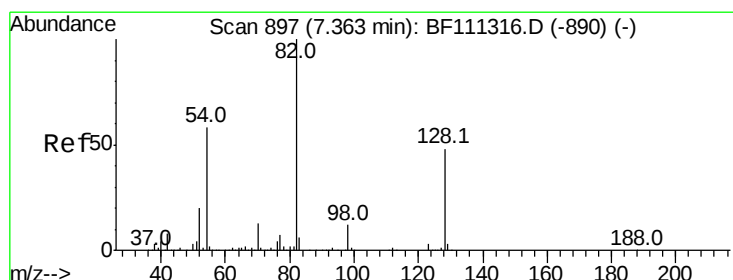
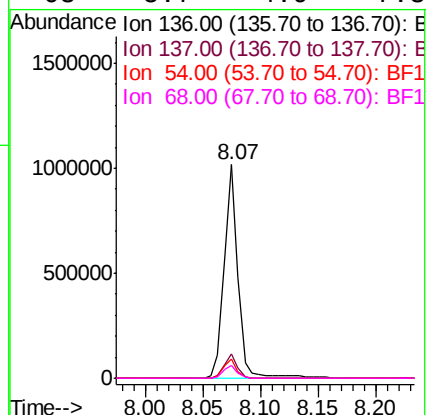
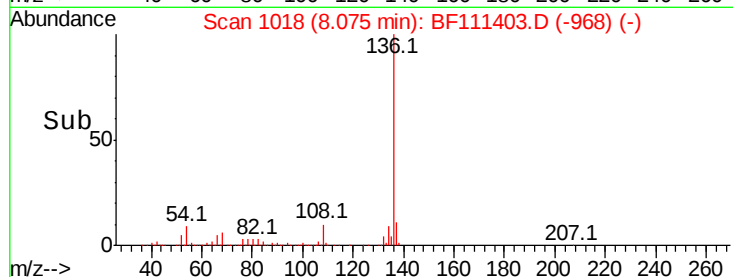
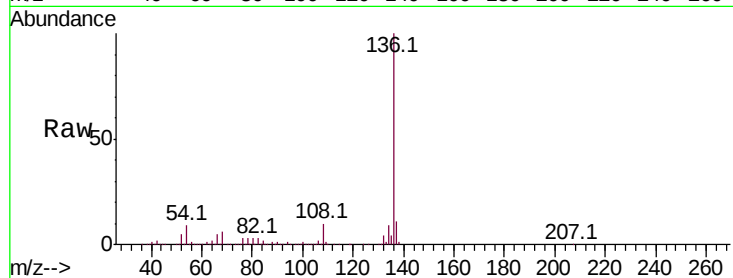
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 9.2 7.7 11.5

68 5.7 4.9 7.3



#23

Nitrobenzene-d5

Concen: 73.010 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF111403.D

Acq: 14 Dec 2018 7:34

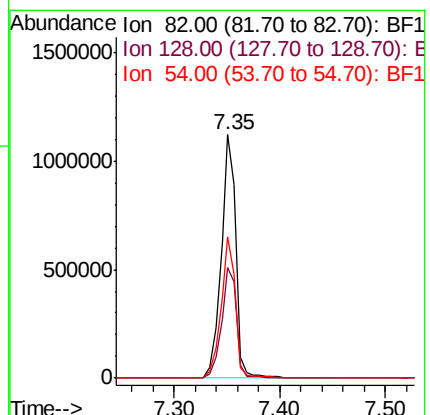
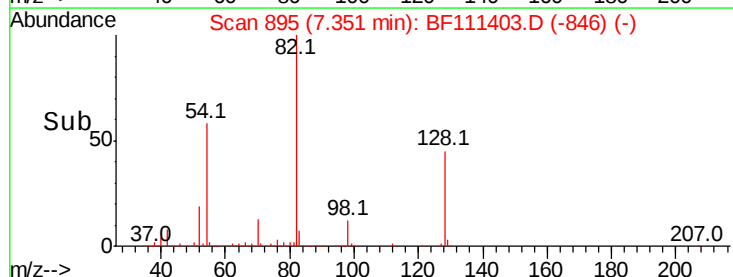
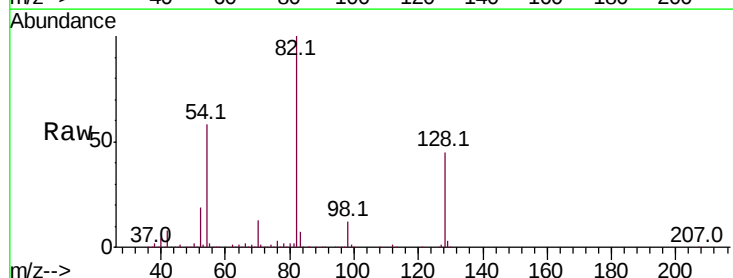
Tgt Ion: 82 Resp: 1107100

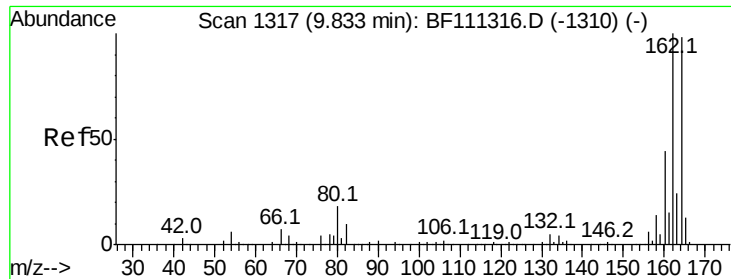
Ion Ratio Lower Upper

82 100

128 45.4 37.4 56.2

54 58.1 47.6 71.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF111403.D

Acq: 14 Dec 2018 7:34

Instrument :

BNA_F

ClientSampleId :

DSN001

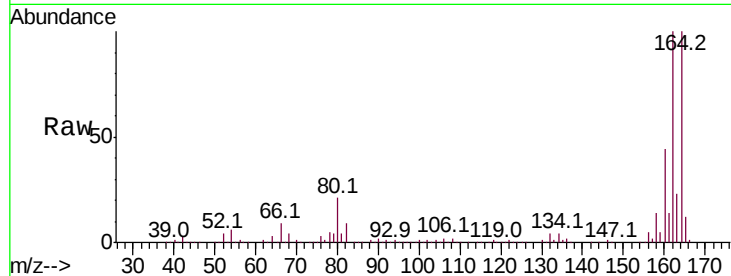
Tot Ion:164 Resp: 382543

Ion Ratio Lower Upper

164 100

162 99.9 81.4 122.0

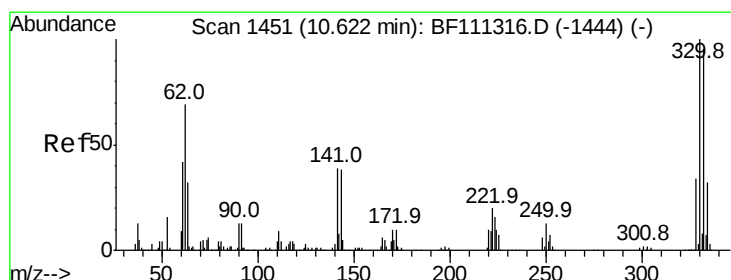
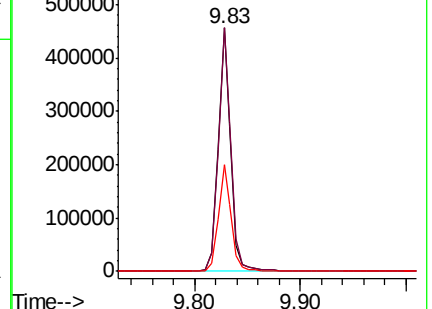
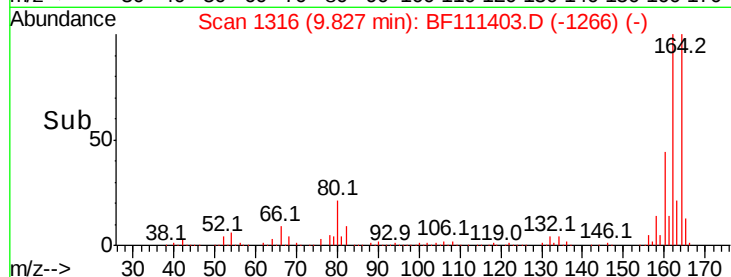
160 43.7 35.7 53.5



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: 83.653 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF111403.D

Acq: 14 Dec 2018 7:34

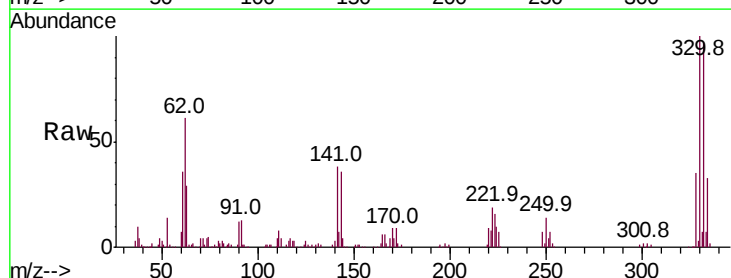
Tgt Ion:330 Resp: 282092

Ion Ratio Lower Upper

330 100

332 95.8 76.0 114.0

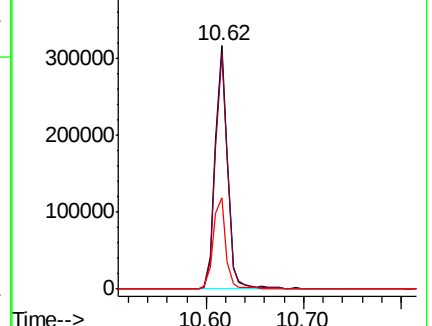
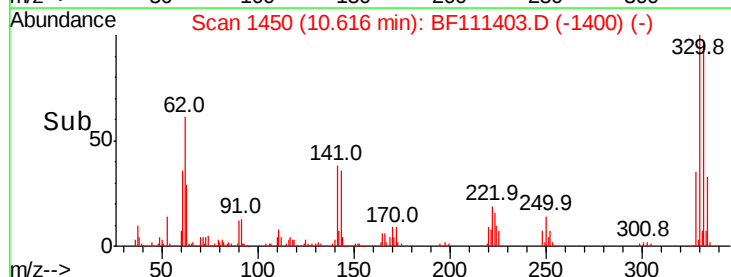
141 37.9 31.0 46.6

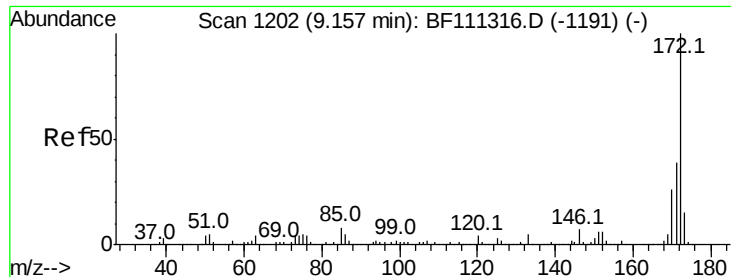


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

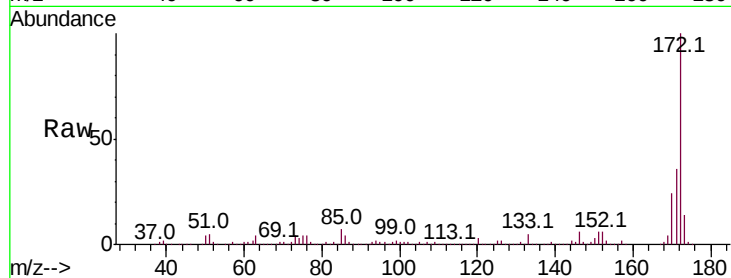




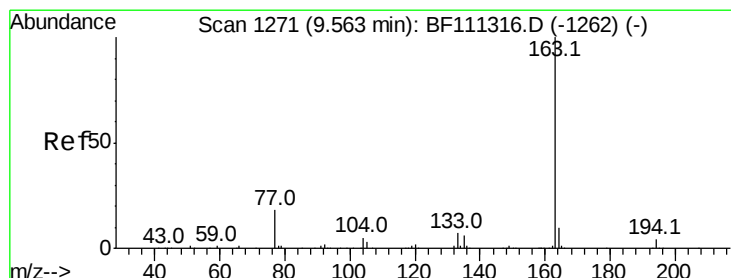
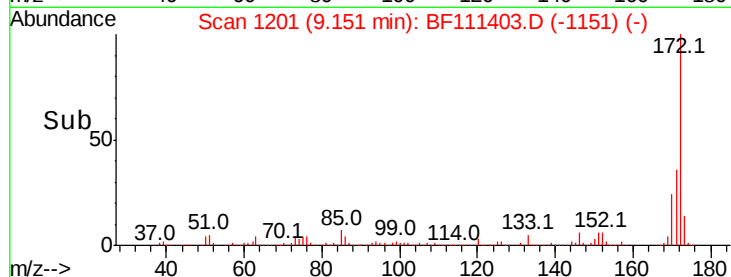
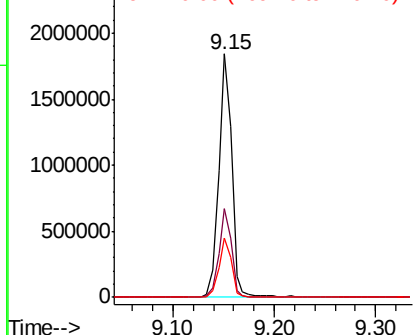
#45
2-Fluorobiphenyl
Concen: 68.927 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111403.D
Acq: 14 Dec 2018 7:34

Instrument :
BNA_F
ClientSampleId :
DSN001

Tot Ion:172 Resp: 1642343
Ion Ratio Lower Upper
172 100
171 36.3 33.0 49.4
170 24.3 22.3 33.5

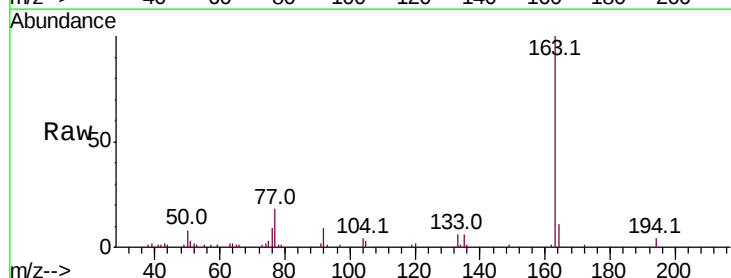


Abundance Ion 172.00 (171.70 to 172.70): E
2500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

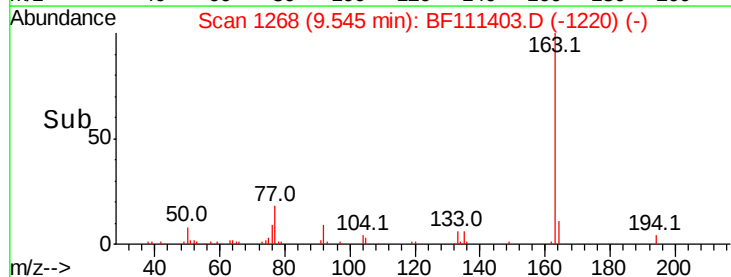
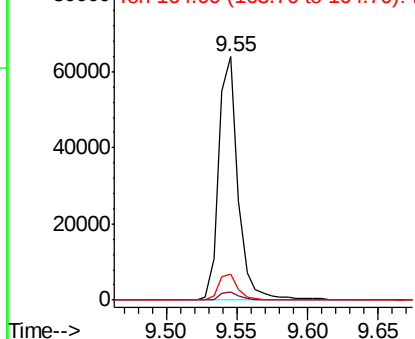


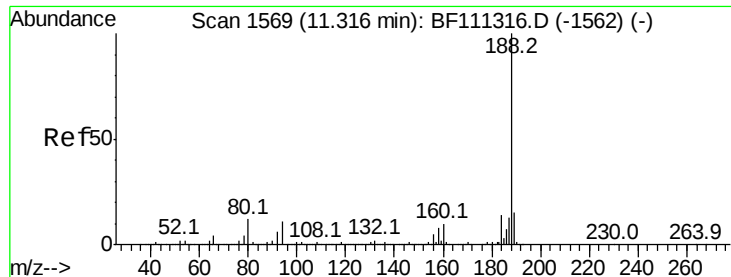
#50
Dimethylphthalate
Concen: 2.214 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111403.D
Acq: 14 Dec 2018 7:34

Tgt Ion:163 Resp: 60909
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.8 8.9 13.3



Abundance Ion 163.00 (162.70 to 163.70): E
80000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

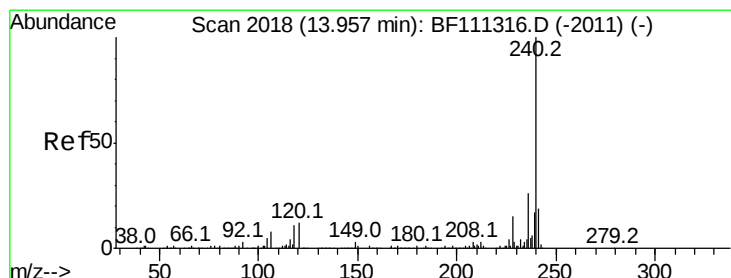
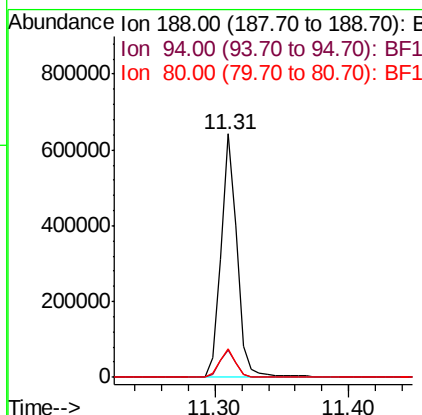
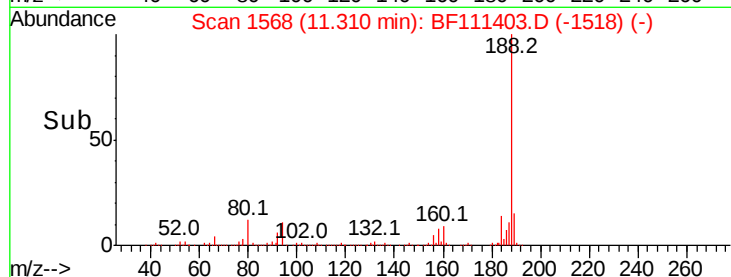
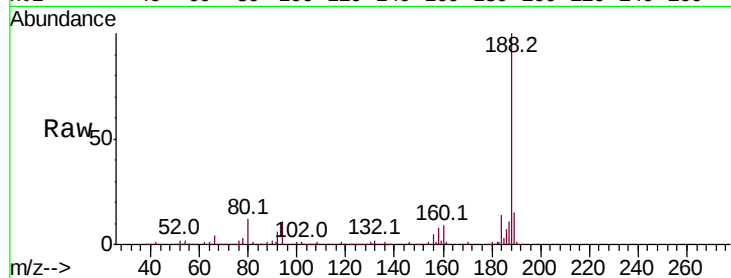




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111403.D
Acq: 14 Dec 2018 7:34

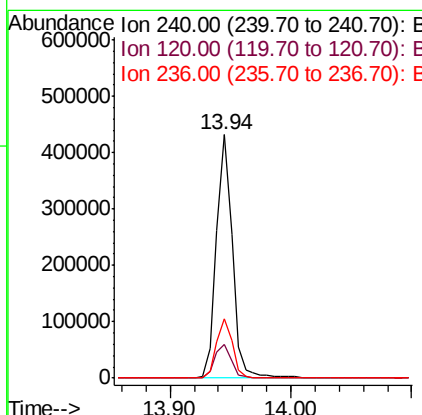
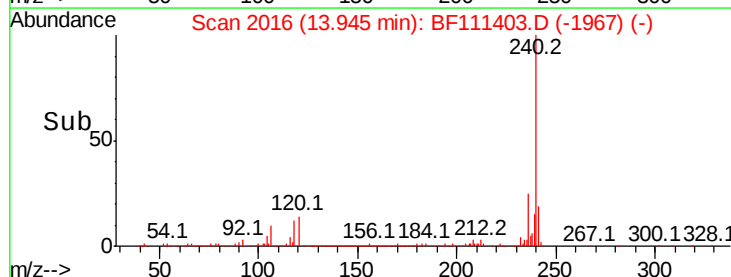
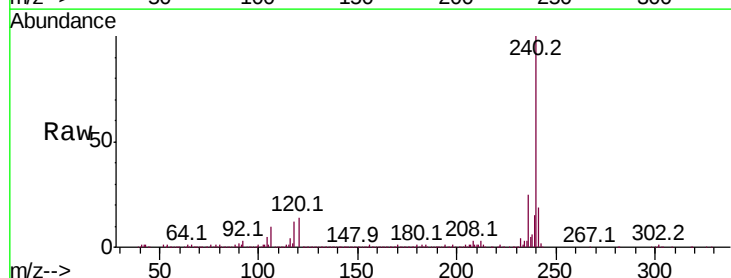
Instrument :
BNA_F
ClientSampleId :
DSN001

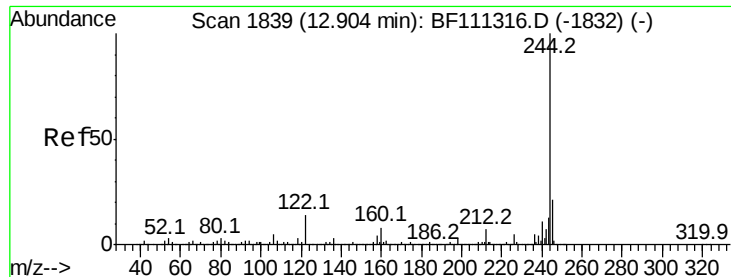
Tot Ion:188 Resp: 550967
Ion Ratio Lower Upper
188 100
94 11.1 9.6 14.4
80 11.6 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111403.D
Acq: 14 Dec 2018 7:34

Tgt Ion:240 Resp: 393977
Ion Ratio Lower Upper
240 100
120 14.0 12.2 18.2
236 24.6 20.2 30.2





#79

Terphenyl-d14

Concen: 79.157 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF111403.D

Acq: 14 Dec 2018 7:34

Instrument :

BNA_F

ClientSampleId :

DSN001

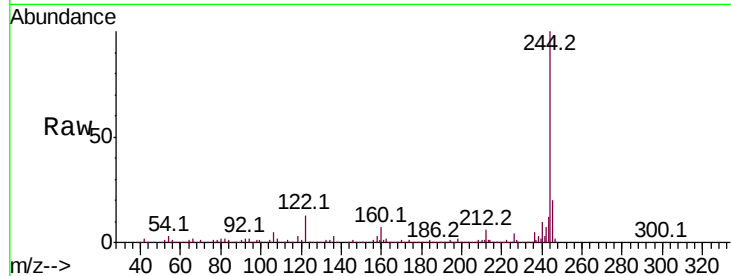
Tot Ion:244 Resp: 1416940

Ion Ratio Lower Upper

244 100

212 6.2 5.7 8.5

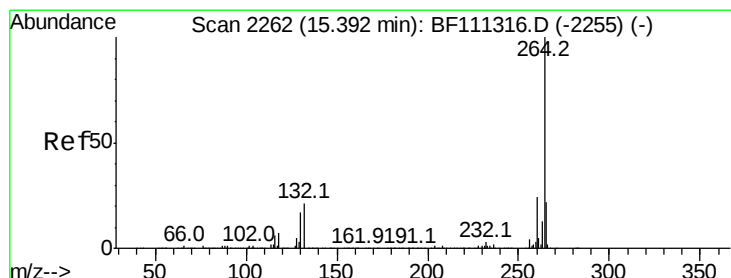
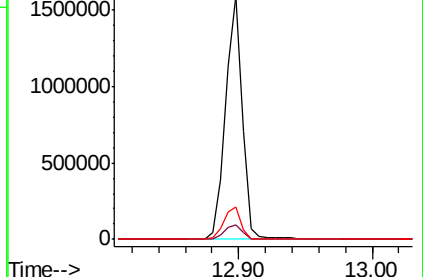
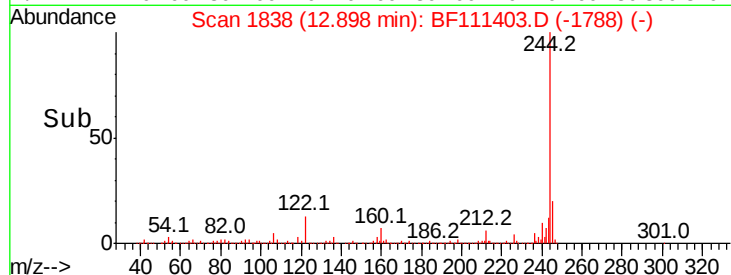
122 13.4 13.1 19.7



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: 15.38 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BF111403.D

Acq: 14 Dec 2018 7:34

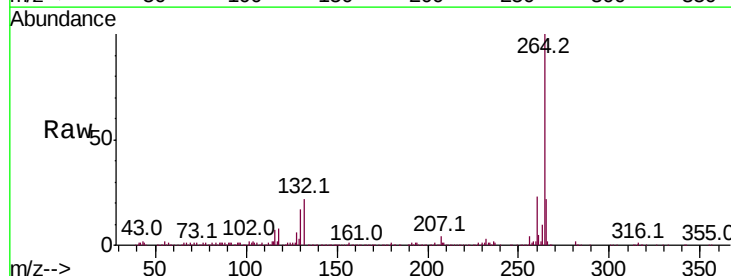
Tgt Ion:264 Resp: 294018

Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 21.6 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

