

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111280.D
 Acq On : 11 Dec 2018 15:53
 Operator : JU/SJ
 Sample : J6327-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-(5PT-COMP)

Quant Time: Dec 11 17:49:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

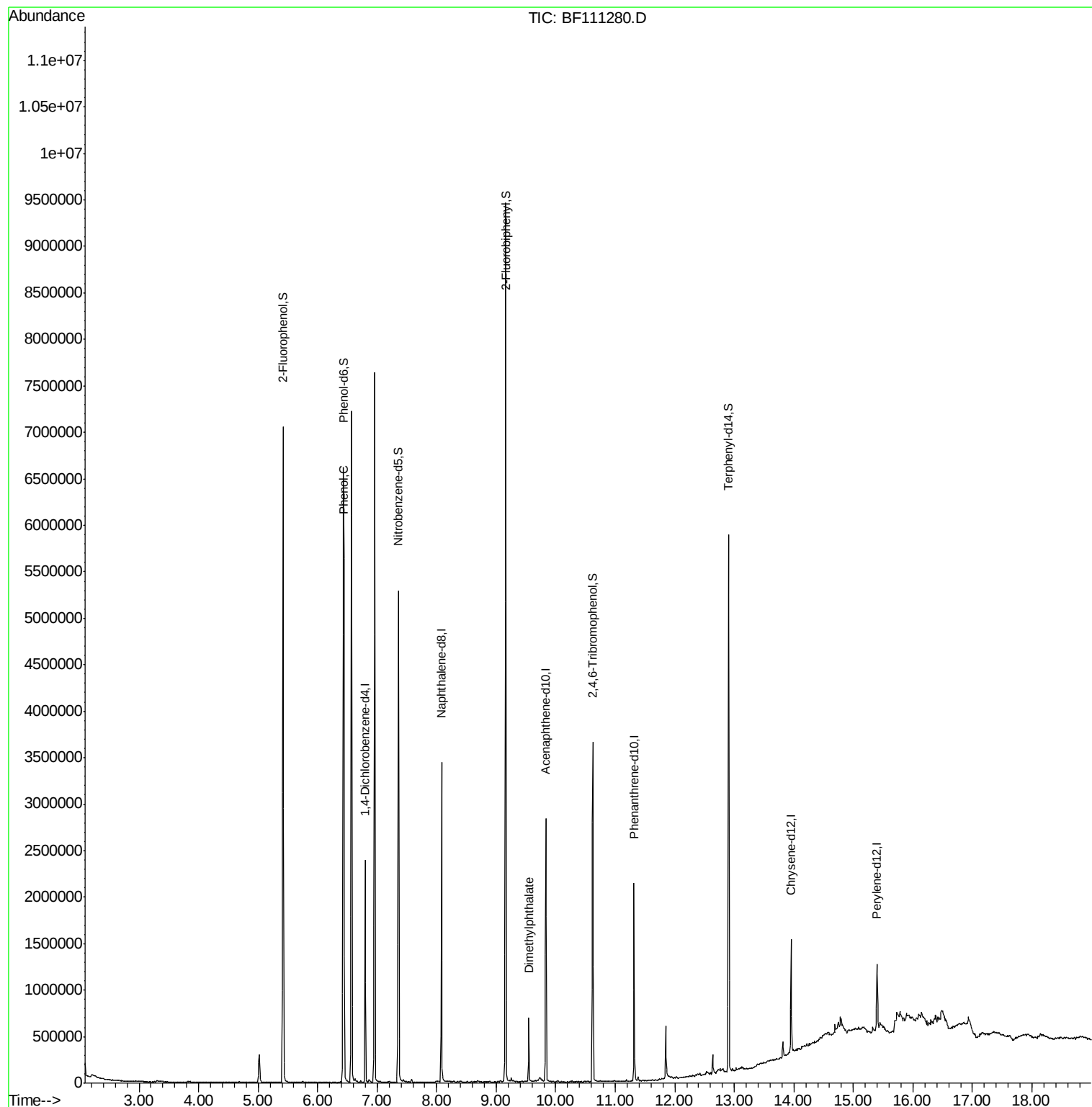
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	308468	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1361283	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	502160	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	695822	20.00	ng	0.00
76) Chrysene-d12	13.96	240	424000	20.00	ng	0.00
87) Perylene-d12	15.40	264	324077	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1964528	100.57	ng	0.01
7) Phenol-d6	6.43	99	2517635	103.71	ng	0.00
23) Nitrobenzene-d5	7.36	82	1822163	75.08	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	362346	81.46	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2903252	109.84	ng	0.00
79) Terphenyl-d14	12.90	244	1958066	110.77	ng	0.00
Target Compounds						
10) Phenol	6.45	94	148552	5.233	ng	97
50) Dimethylphthalate	9.55	163	245212	6.618	ng	98

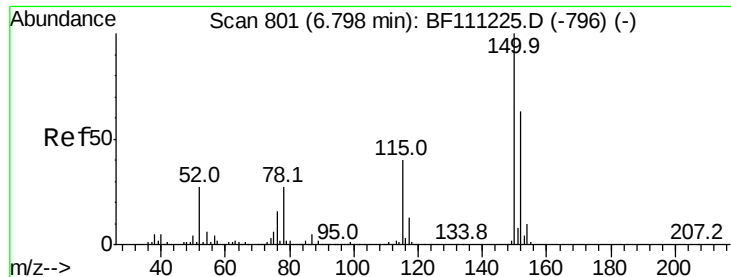
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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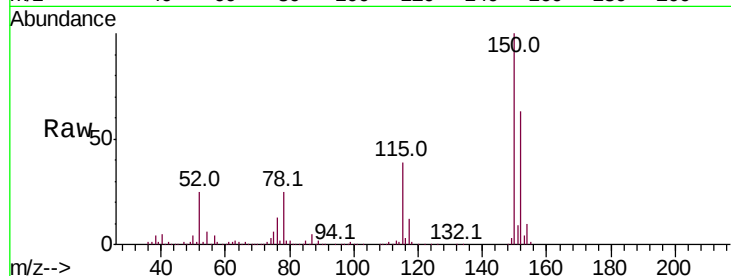


#1

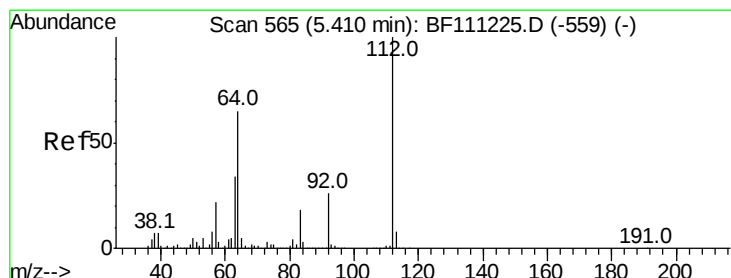
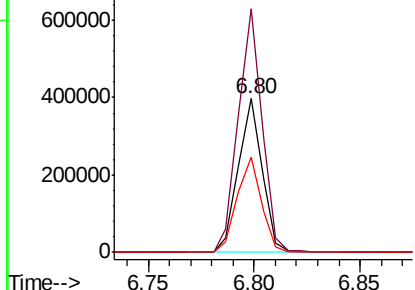
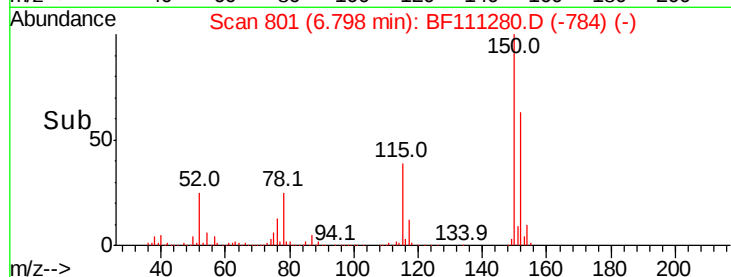
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111280.D
Acq: 11 Dec 2018 15:53

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-(5PT-COMP)

Tot Ion:152 Resp: 308468
Ion Ratio Lower Upper
152 100
150 158.2 126.6 189.8
115 61.8 50.7 76.1



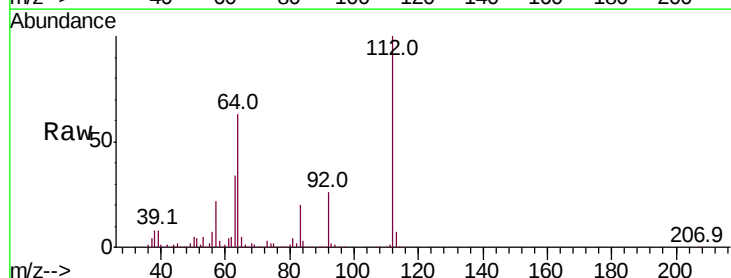
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



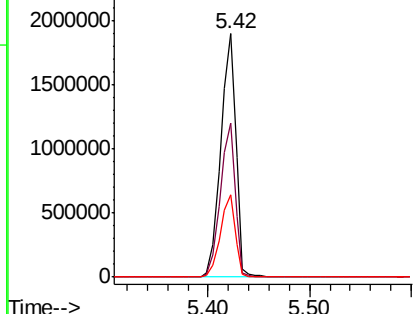
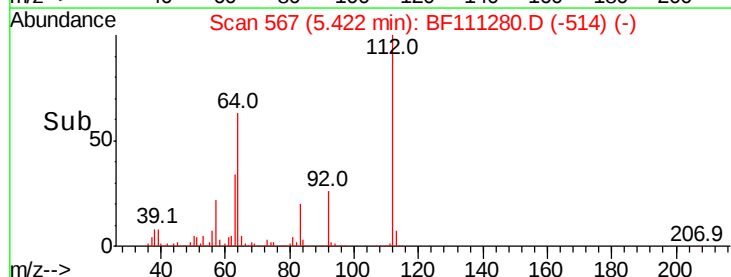
#5

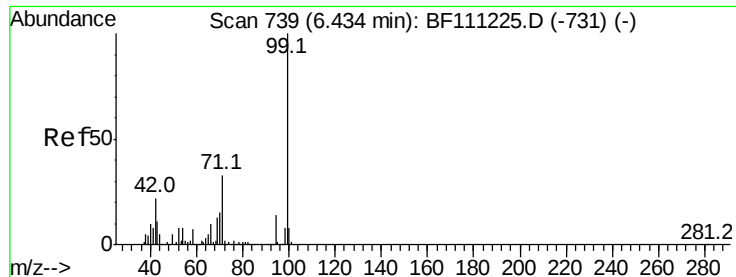
2-Fluorophenol
Concen: 100.566 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111280.D
Acq: 11 Dec 2018 15:53

Tgt Ion:112 Resp: 1964528
Ion Ratio Lower Upper
112 100
64 63.3 51.8 77.6
63 33.8 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: 103.705 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111280.D

Acq: 11 Dec 2018 15:53

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-(5PT-COMP)

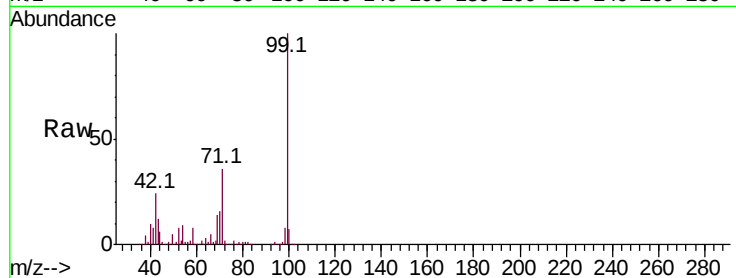
Tot Ion: 99 Resp: 2517635

Ion Ratio Lower Upper

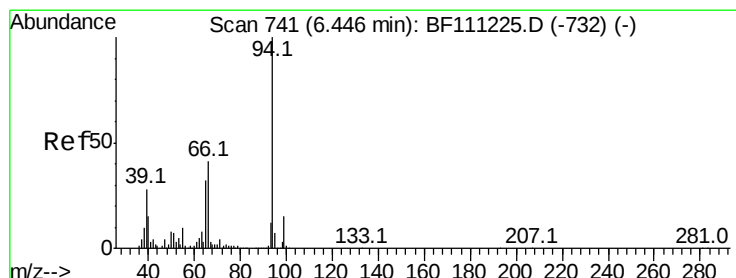
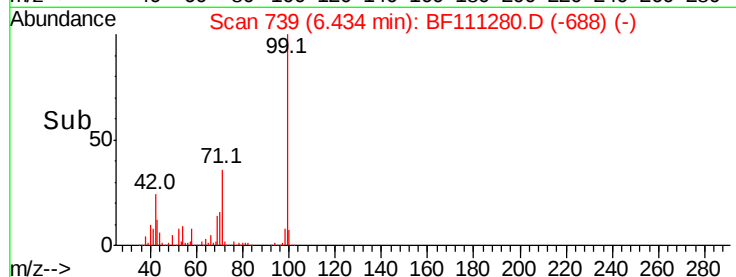
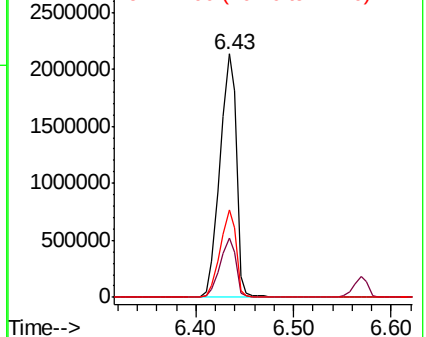
99 100

42 24.1 17.4 26.0

71 36.0 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: 5.233 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111280.D

Acq: 11 Dec 2018 15:53

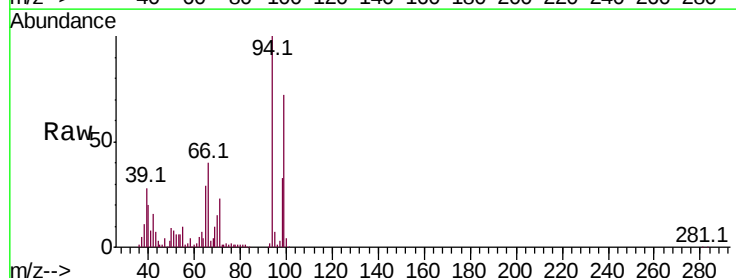
Tgt Ion: 94 Resp: 148552

Ion Ratio Lower Upper

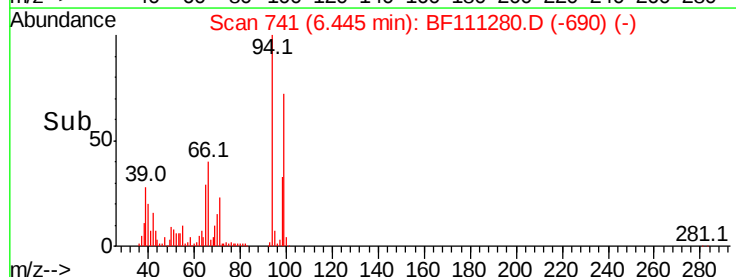
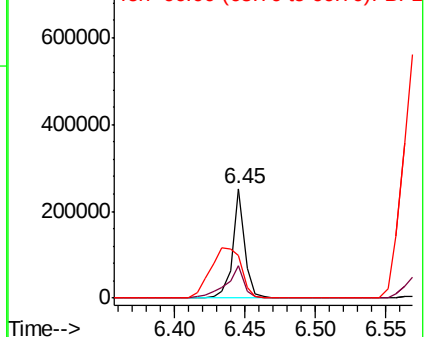
94 100

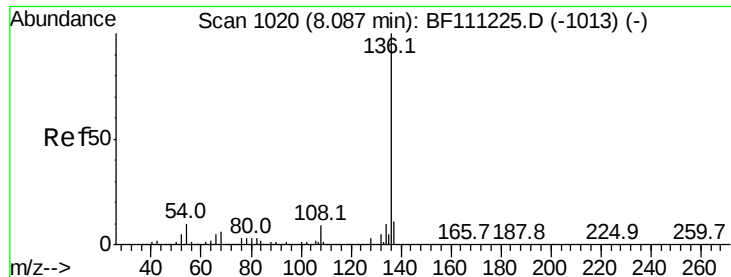
65 29.1 11.7 51.7

66 39.6 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

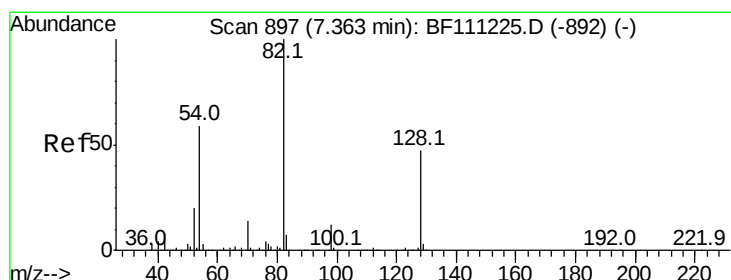
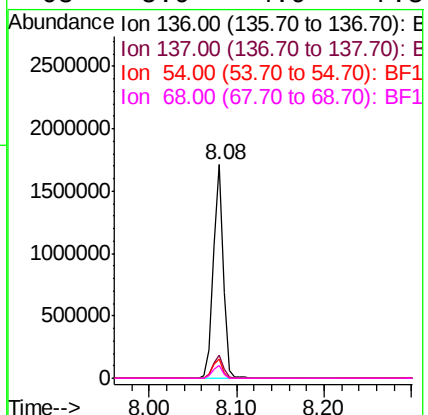
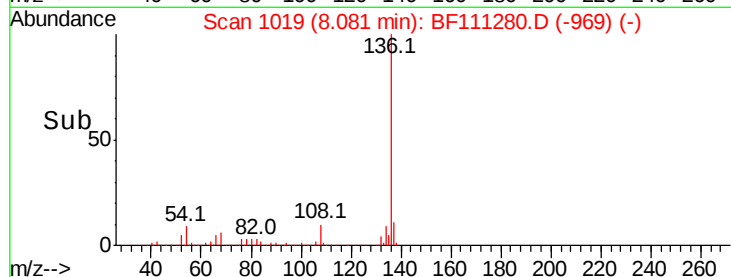
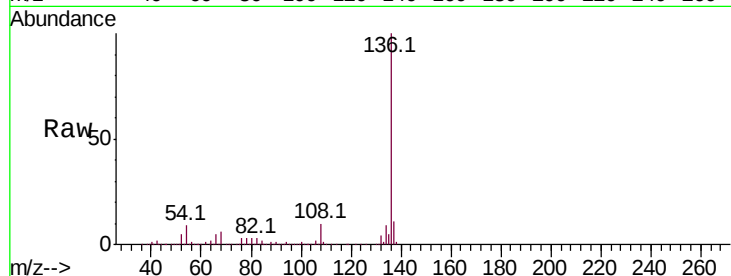




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111280.D
Acq: 11 Dec 2018 15:53

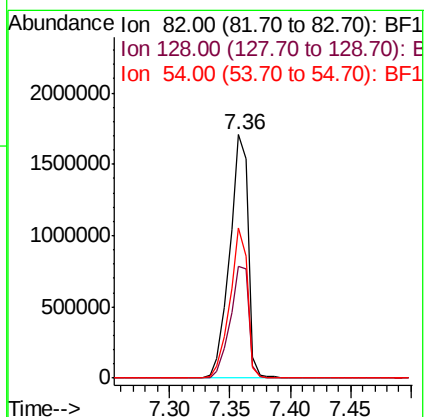
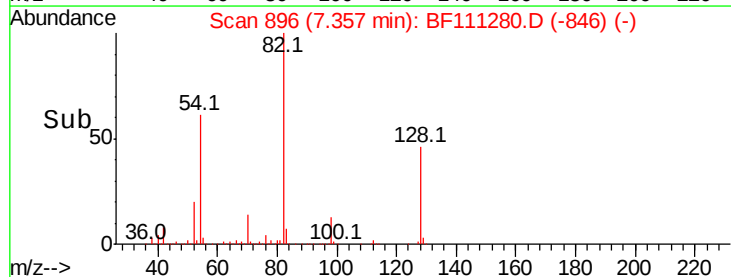
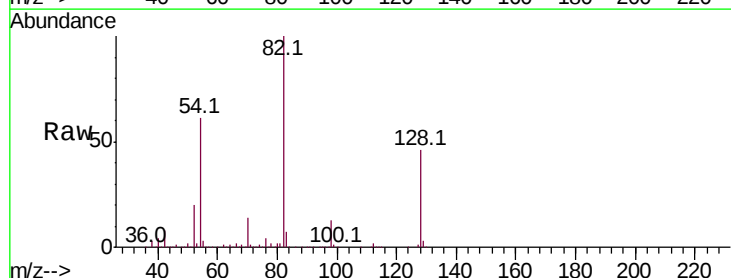
Instrument :
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ClientSampleId :
STOCK-PILE-(5PT-COMP)

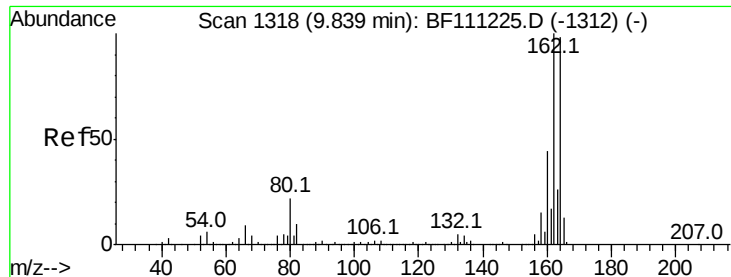
Tot Ion:136 Resp: 1361283
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 8.9 7.7 11.5
68 5.9 4.9 7.3



#23
Nitrobenzene-d5
Concen: 75.078 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111280.D
Acq: 11 Dec 2018 15:53

Tgt Ion: 82 Resp: 1822163
Ion Ratio Lower Upper
82 100
128 46.0 37.4 56.2
54 61.5 47.6 71.4

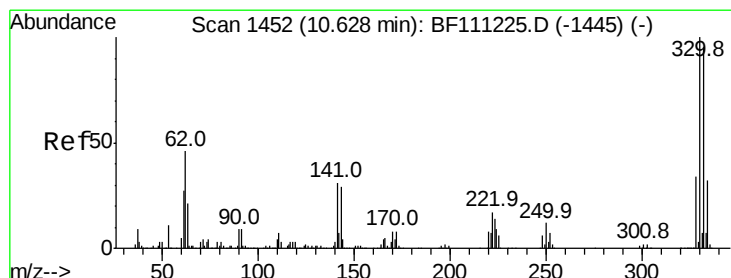
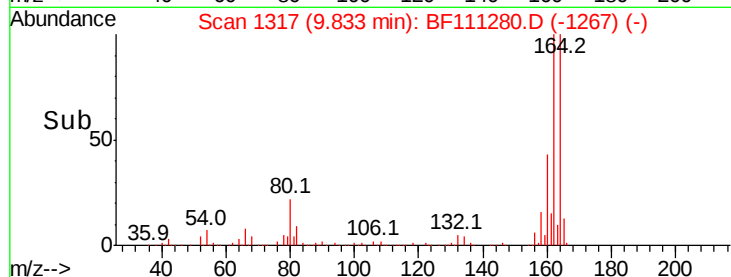
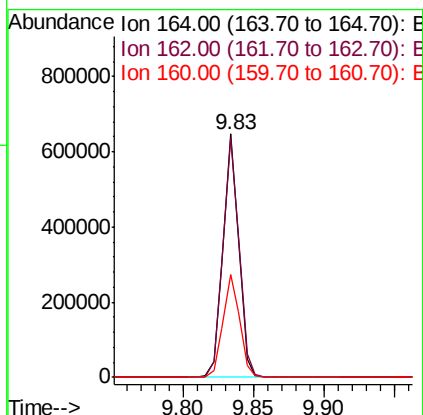
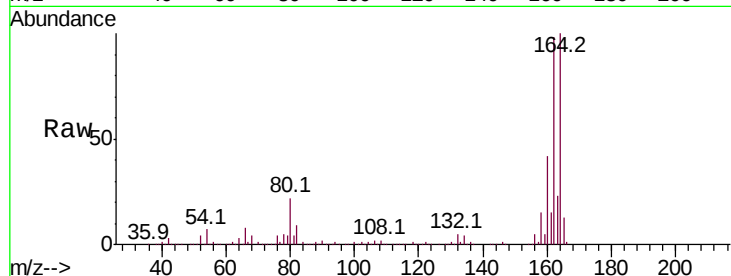




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF111280.D
 Acq: 11 Dec 2018 15:53

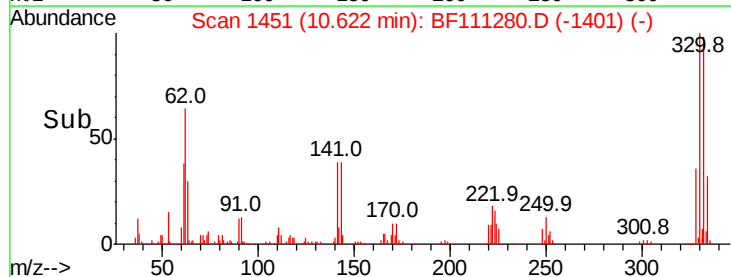
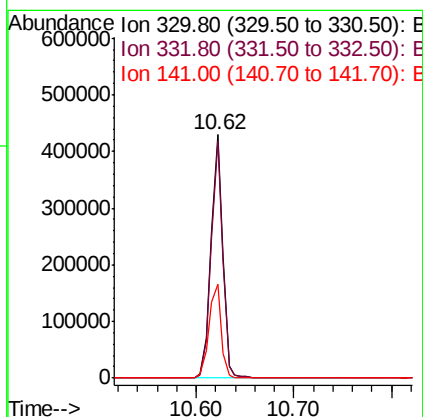
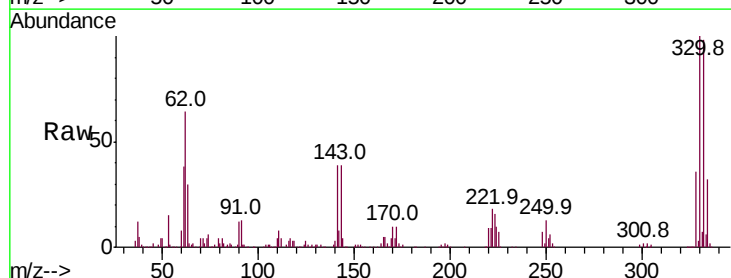
Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-(5PT-COMP)

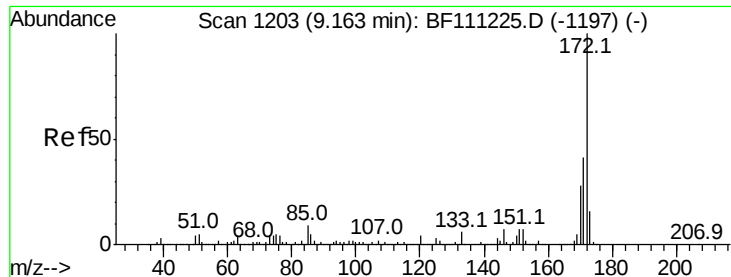
Tot Ion:164 Resp: 502160
 Ion Ratio Lower Upper
 164 100
 162 98.4 81.4 122.0
 160 42.4 35.7 53.5



#42
 2,4,6-Tribromophenol
 Concen: 81.459 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF111280.D
 Acq: 11 Dec 2018 15:53

Tgt Ion:330 Resp: 362346
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.0 114.0
 141 40.2 31.0 46.6

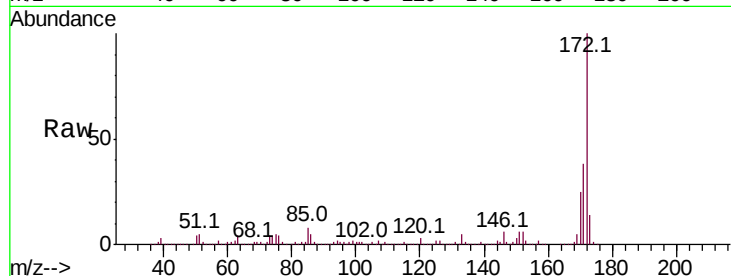




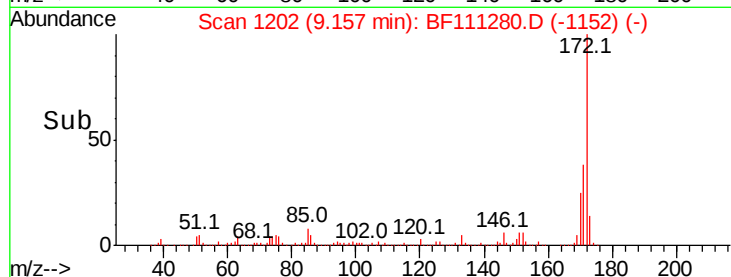
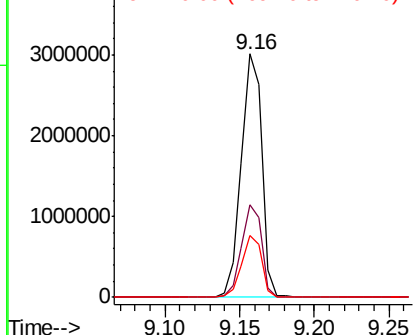
#45
2-Fluorobiphenyl
Concen: 109.843 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF111280.D
Acq: 11 Dec 2018 15:53

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-(5PT-COMP)

Tot Ion:172 Resp: 2903252
Ion Ratio Lower Upper
172 100
171 37.8 33.0 49.4
170 25.4 22.3 33.5

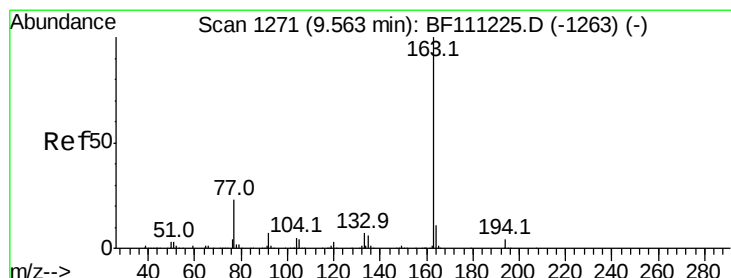


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

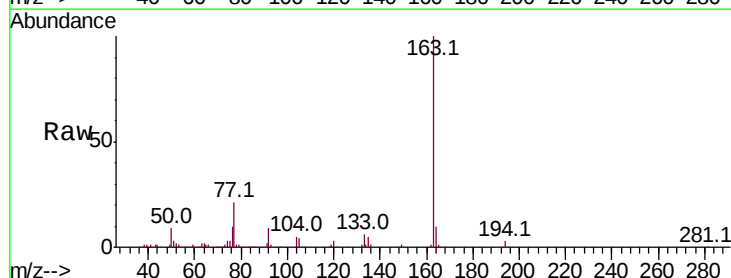
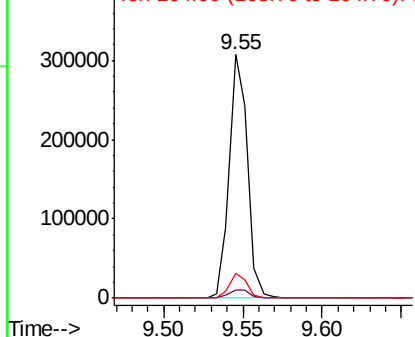


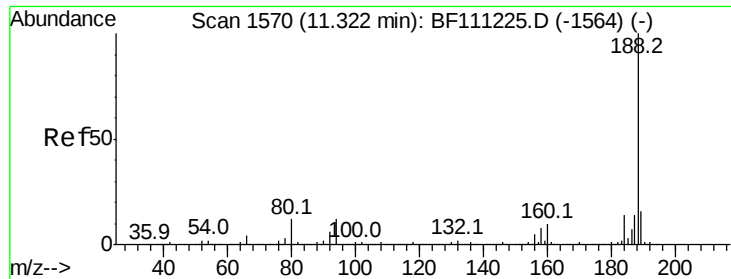
#50
Dimethylphthalate
Concen: 6.618 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111280.D
Acq: 11 Dec 2018 15:53

Tgt Ion:163 Resp: 245212
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.6
164 10.2 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: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF111280.D

Acq: 11 Dec 2018 15:53

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-(5PT-COMP)

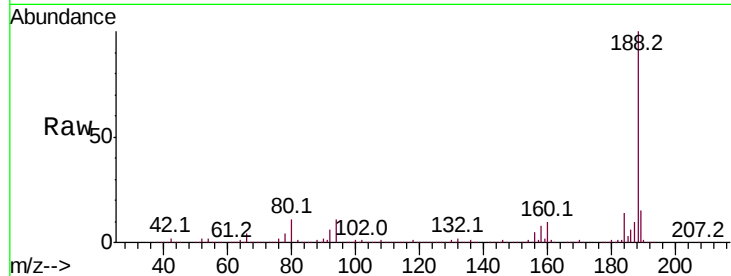
Tot Ion:188 Resp: 695822

Ion Ratio Lower Upper

188 100

94 11.0 9.6 14.4

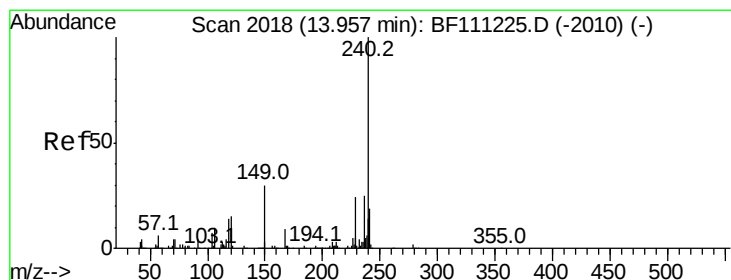
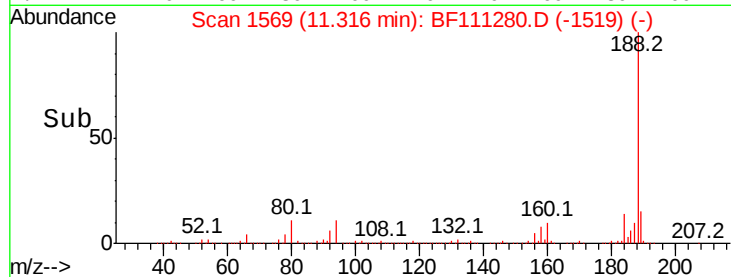
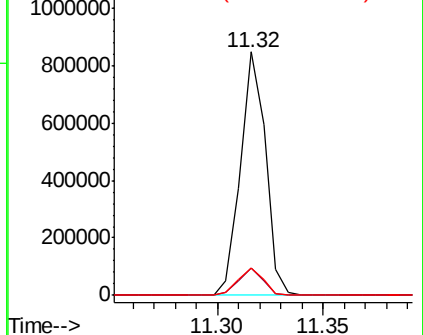
80 11.4 9.8 14.6



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: 13.96 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF111280.D

Acq: 11 Dec 2018 15:53

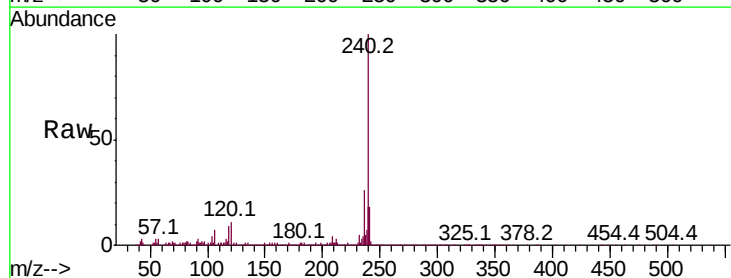
Tgt Ion:240 Resp: 424000

Ion Ratio Lower Upper

240 100

120 11.2 12.2 18.2#

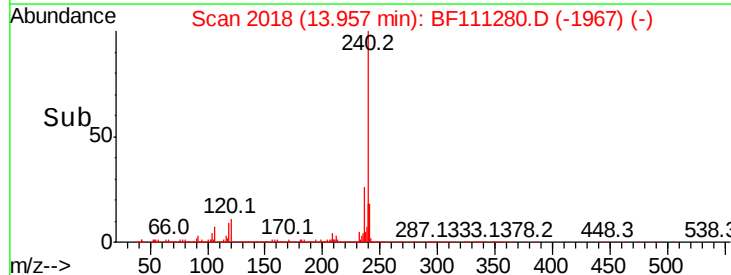
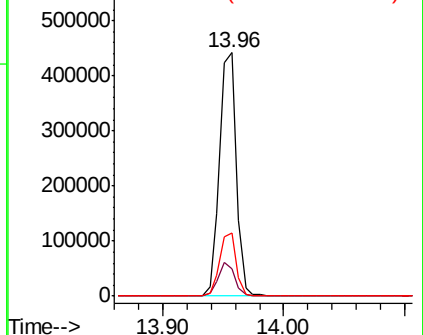
236 26.0 20.2 30.2

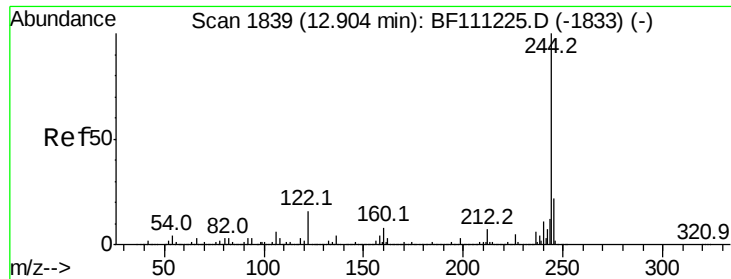


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



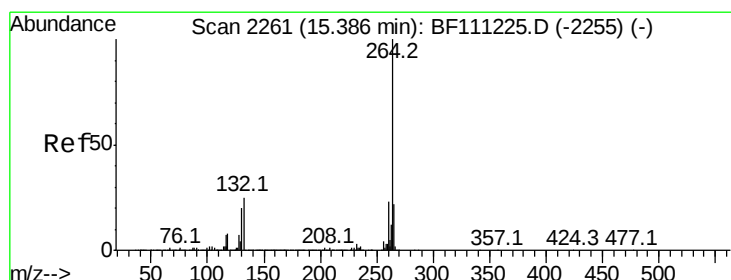
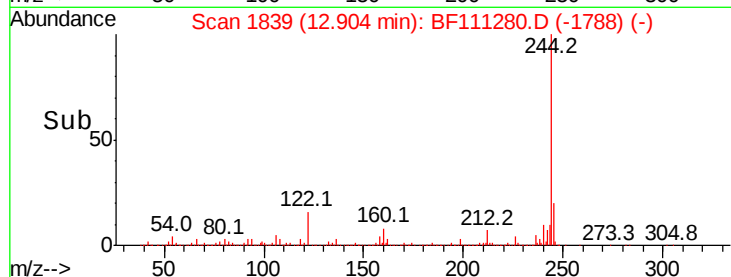
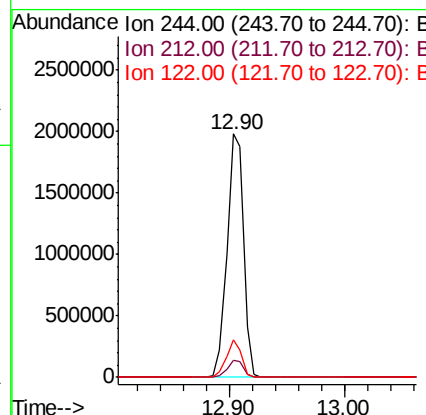
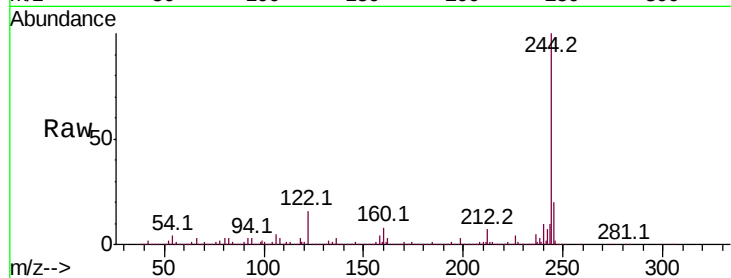


#79
 Terphenyl-d14
 Concen: 110.771 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BF111280.D
 Acq: 11 Dec 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-(5PT-COMP)

Tot Ion:244 Resp: 1958066

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	15.5	13.1	19.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. 0.01 min
 Lab File: BF111280.D
 Acq: 11 Dec 2018 15:53

Tgt Ion:264 Resp: 324077

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.3	27.5
265	21.5	17.7	26.5

