

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116562.D
 Acq On : 26 Aug 2019 7:43
 Operator : HP/JU
 Sample : K4509-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-51-COMP

Quant Time: Aug 26 08:54:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

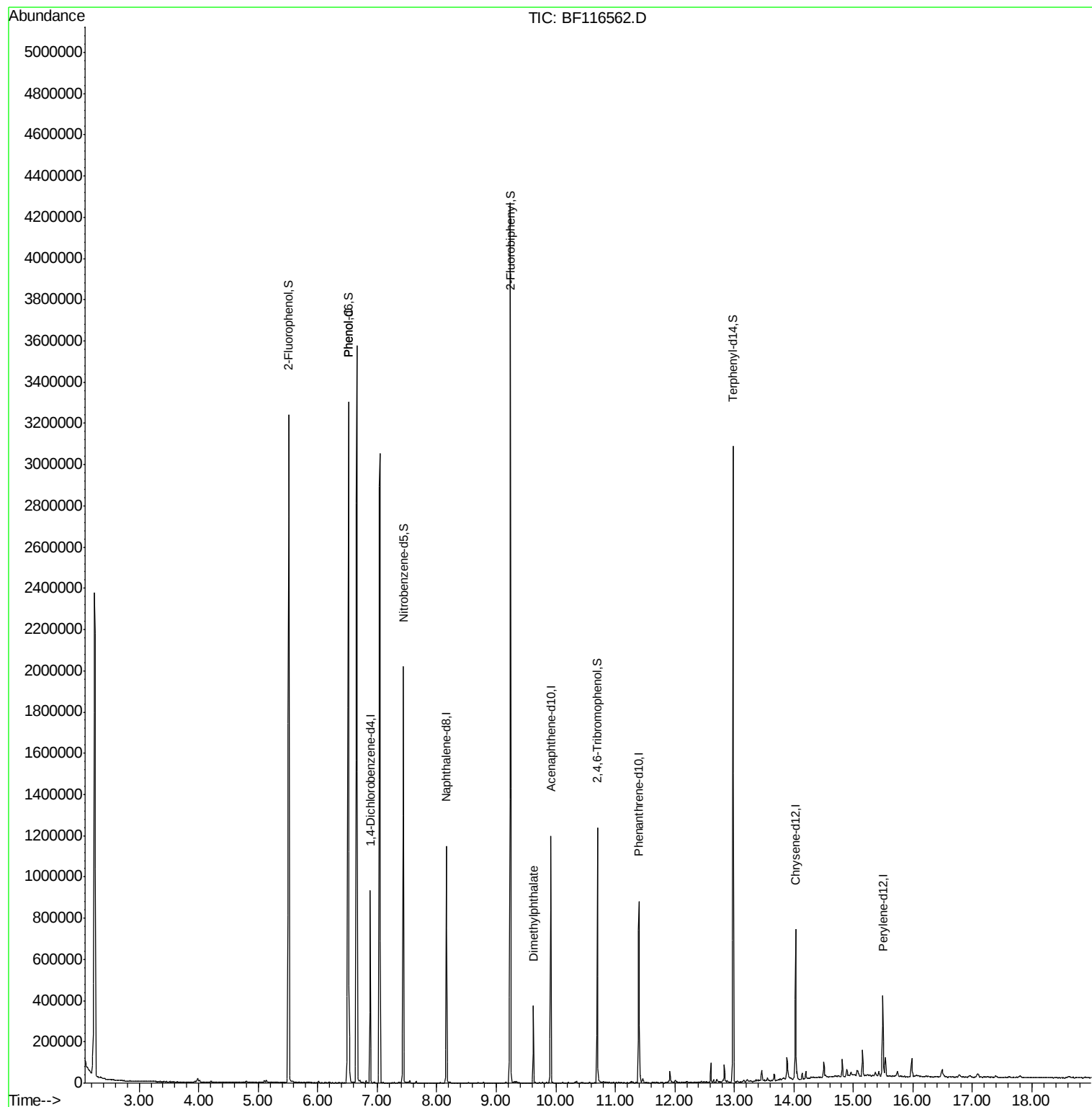
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	138126	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	499452	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	221502	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	303629	20.00	ng	0.00
76) Chrysene-d12	14.03	240	211953	20.00	ng	0.00
87) Perylene-d12	15.49	264	178777	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	990974	104.83	ng	0.02
7) Phenol-d6	6.52	99	1290434	111.33	ng	0.01
23) Nitrobenzene-d5	7.44	82	769713	84.31	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	132074	69.44	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1292899	94.00	ng	0.00
79) Terphenyl-d14	12.98	244	955439	84.20	ng	0.00
Target Compounds						
10) Phenol	6.52	94	27065	2.150	ng	Qvalue # 60
50) Dimethylphthalate	9.62	163	136598	8.839	ng	99

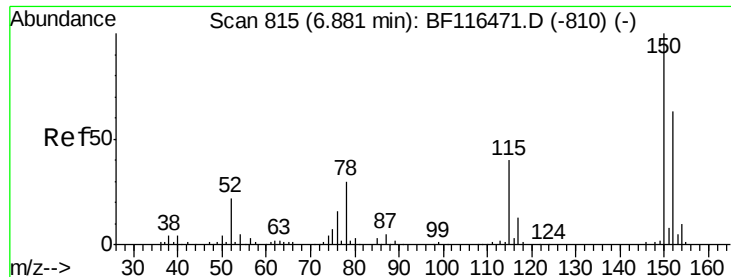
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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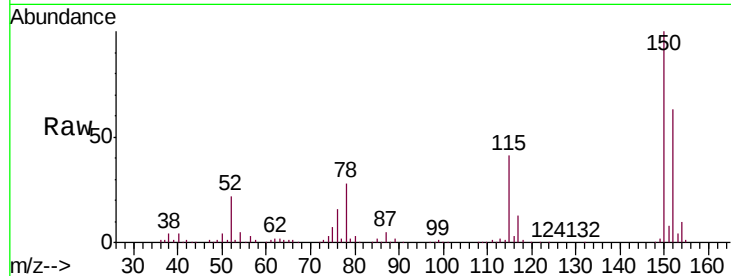


#1

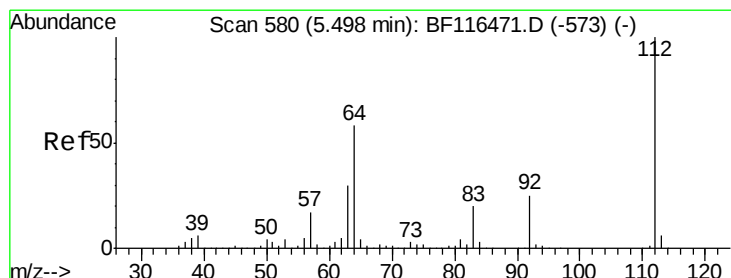
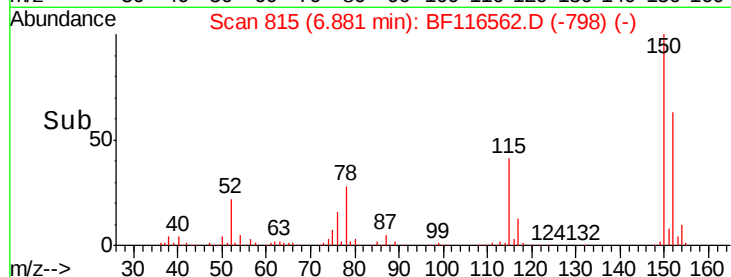
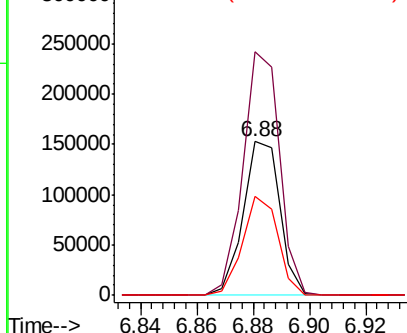
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF116562.D
Acq: 26 Aug 2019 7:43

Instrument :
BNA_F
ClientSampleId :
SB-51-COMP

Tot Ion:152 Resp: 138126
Ion Ratio Lower Upper
152 100
150 158.4 126.7 190.1
115 64.8 50.9 76.3



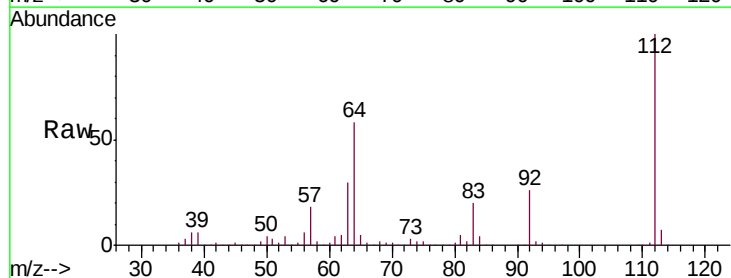
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



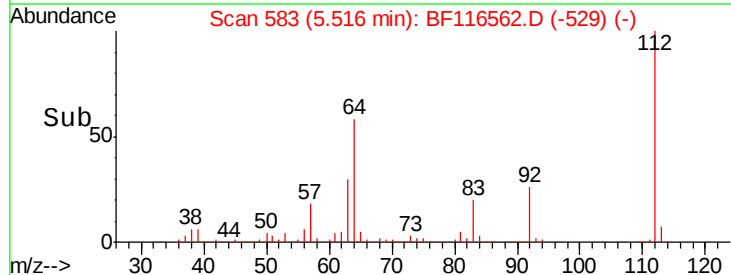
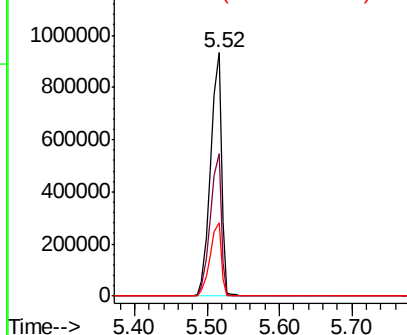
#5

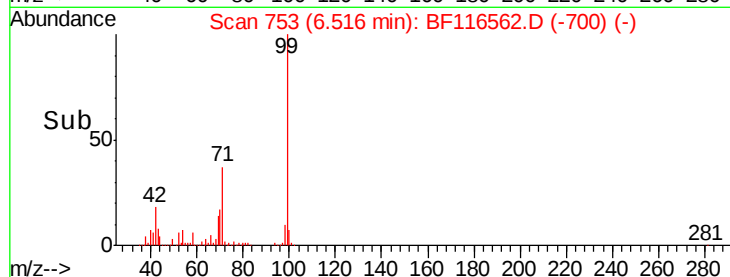
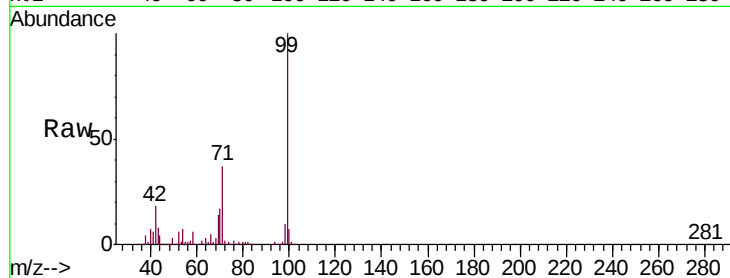
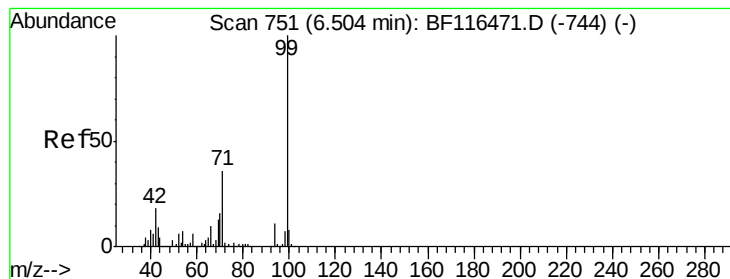
2-Fluorophenol
Concen: 104.829 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF116562.D
Acq: 26 Aug 2019 7:43

Tgt Ion:112 Resp: 990974
Ion Ratio Lower Upper
112 100
64 58.3 46.3 69.5
63 30.4 24.2 36.4



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: 111.330 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116562.D

Acq: 26 Aug 2019 7:43

Instrument :

BNA_F

ClientSampleId :

SB-51-COMP

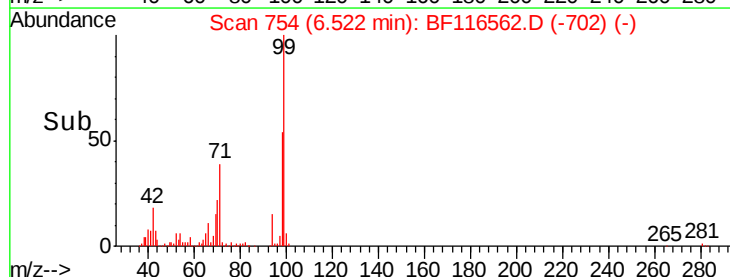
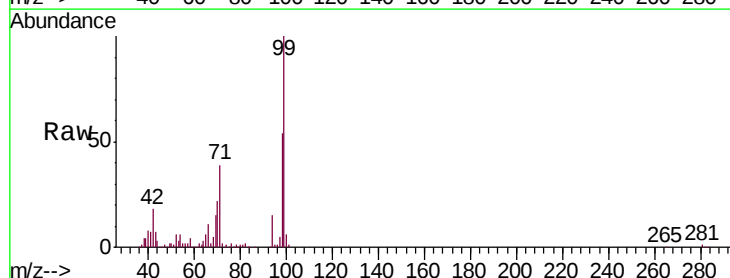
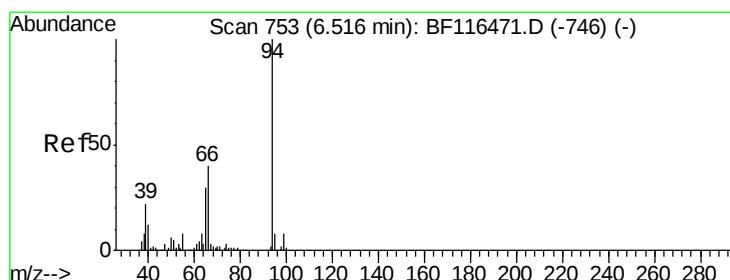
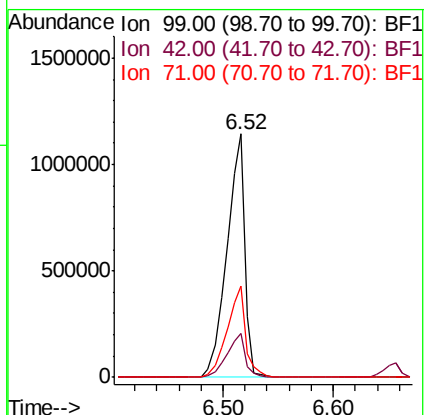
Tot Ion: 99 Resp: 1290434

Ion Ratio Lower Upper

99 100

42 18.0 14.6 21.8

71 37.4 28.5 42.7



#10

Phenol

Concen: 2.150 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF116562.D

Acq: 26 Aug 2019 7:43

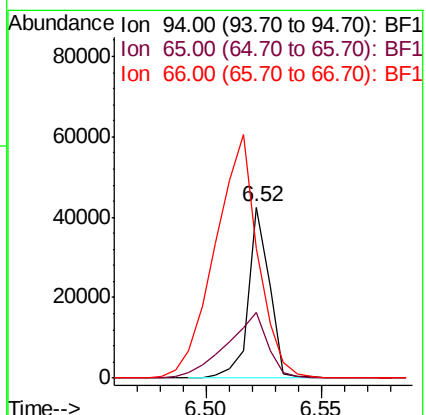
Tgt Ion: 94 Resp: 27065

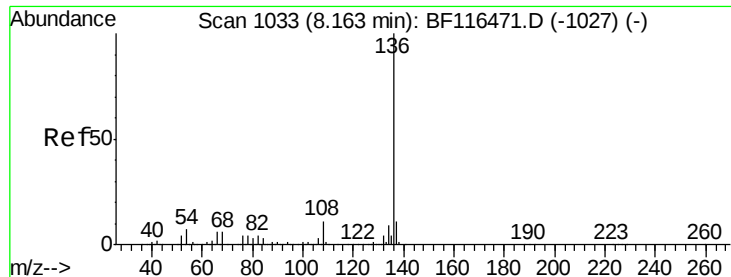
Ion Ratio Lower Upper

94 100

65 38.4 10.0 50.0

66 76.0 19.8 59.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF116562.D

Acq: 26 Aug 2019 7:43

Instrument :

BNA_F

ClientSampleId :

SB-51-COMP

Tot Ion:136 Resp: 499452

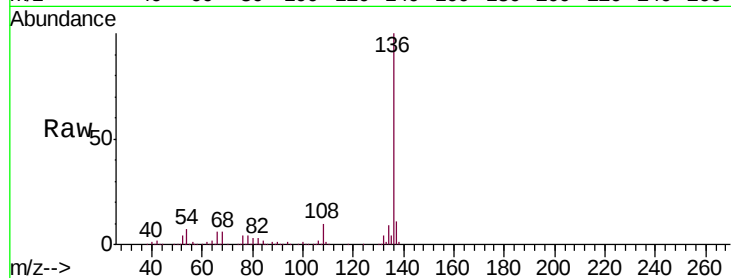
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 6.8 5.8 8.6

68 5.9 5.1 7.7

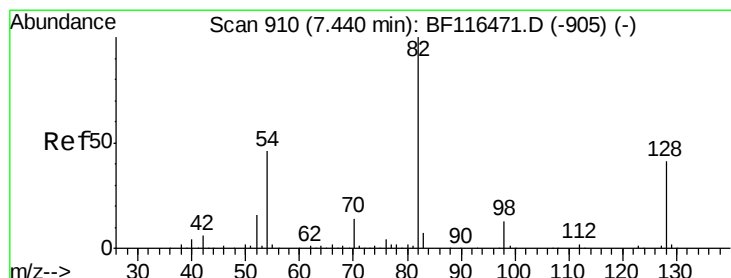
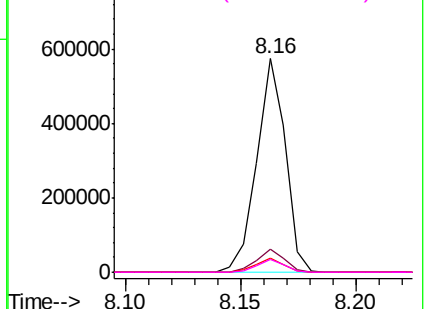
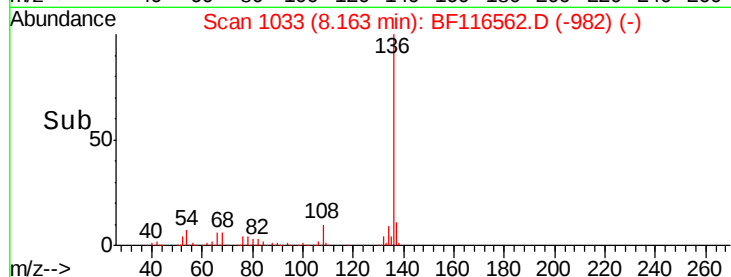


Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.314 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF116562.D

Acq: 26 Aug 2019 7:43

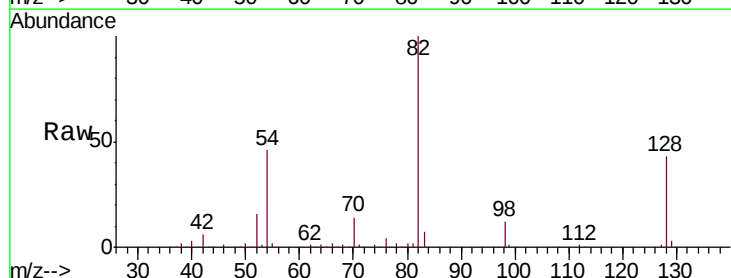
Tgt Ion: 82 Resp: 769713

Ion Ratio Lower Upper

82 100

128 42.7 32.2 48.4

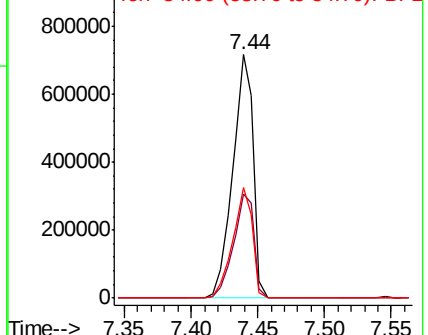
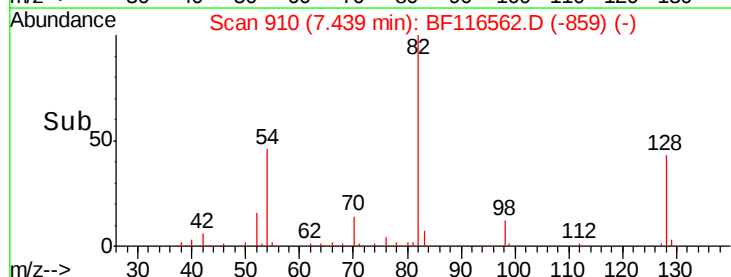
54 45.6 36.5 54.7

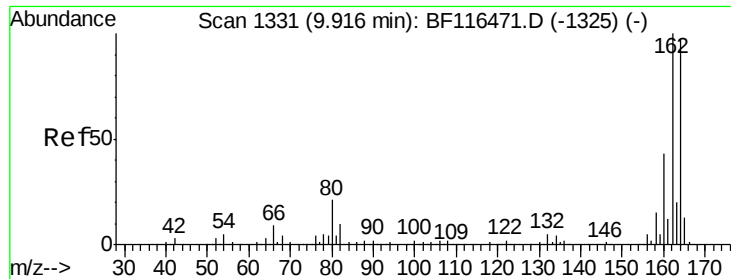


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

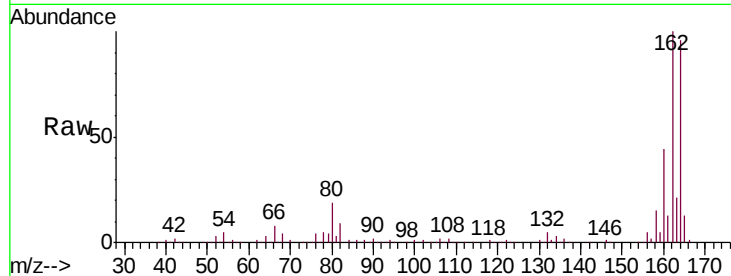




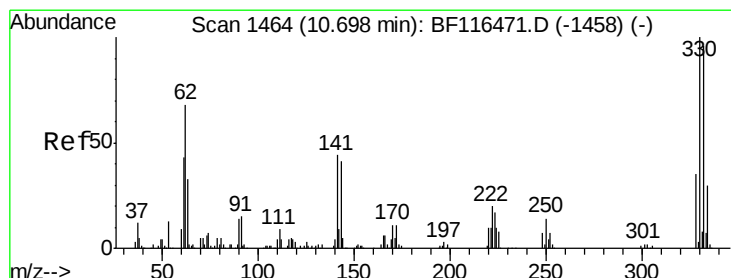
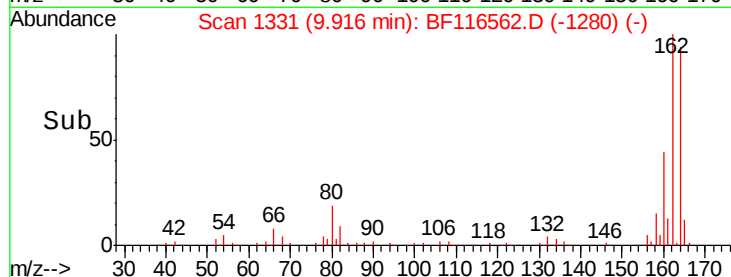
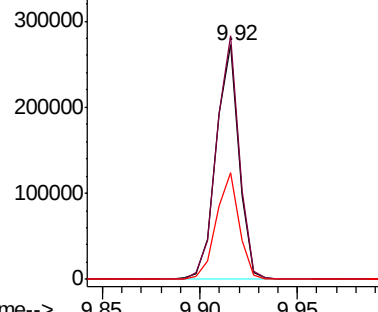
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF116562.D
Acq: 26 Aug 2019 7:43

Instrument :
BNA_F
ClientSampleId :
SB-51-COMP

Tot Ion:164 Resp: 221502
Ion Ratio Lower Upper
164 100
162 103.9 82.6 123.8
160 45.4 35.8 53.8

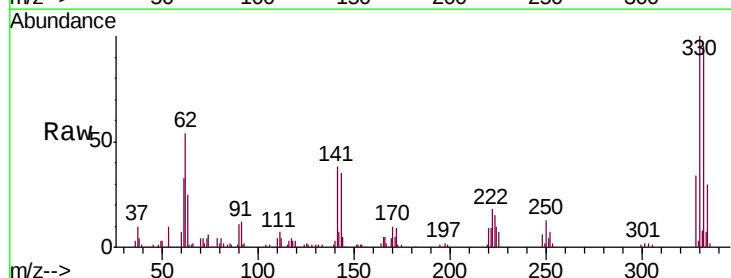


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

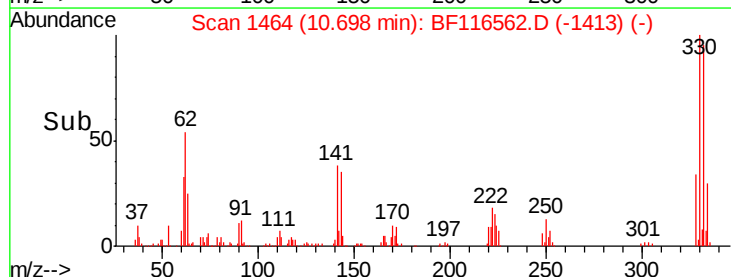
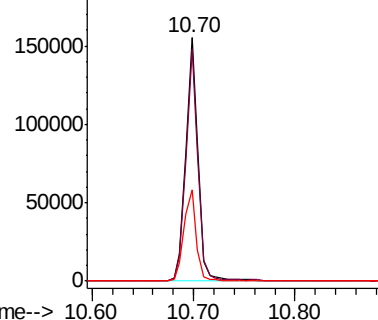


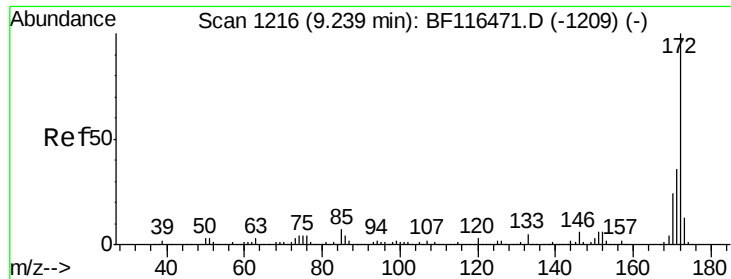
#42
2,4,6-Tribromophenol
Concen: 69.440 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF116562.D
Acq: 26 Aug 2019 7:43

Tgt Ion:330 Resp: 132074
Ion Ratio Lower Upper
330 100
332 93.6 77.2 115.8
141 37.6 33.3 49.9



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

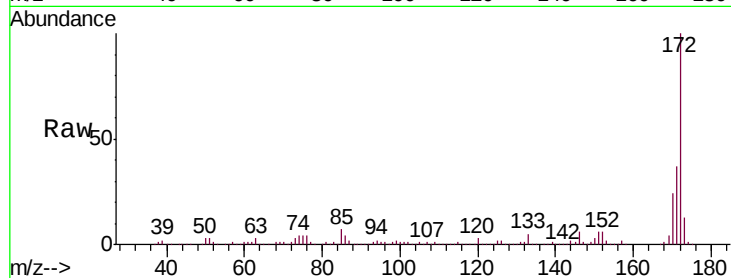




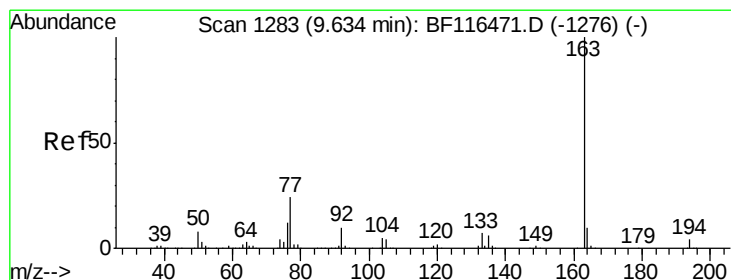
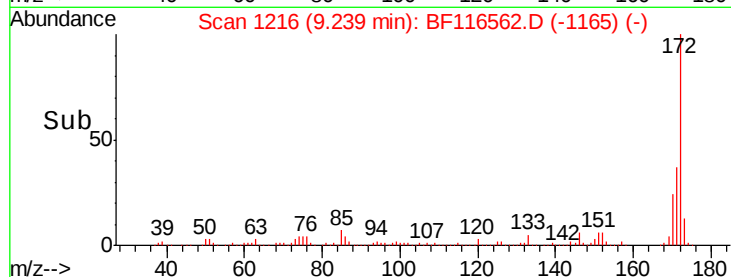
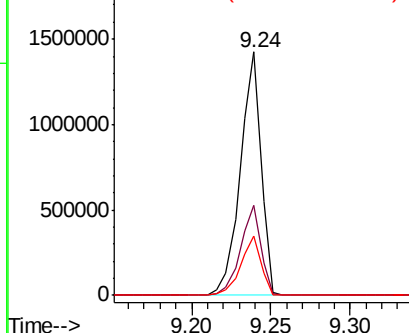
#45
2-Fluorobiphenyl
Concen: 93.999 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF116562.D
Acq: 26 Aug 2019 7:43

Instrument :
BNA_F
ClientSampleId :
SB-51-COMP

Tot Ion:172 Resp: 1292899
Ion Ratio Lower Upper
172 100
171 36.8 28.9 43.3
170 24.4 19.4 29.0

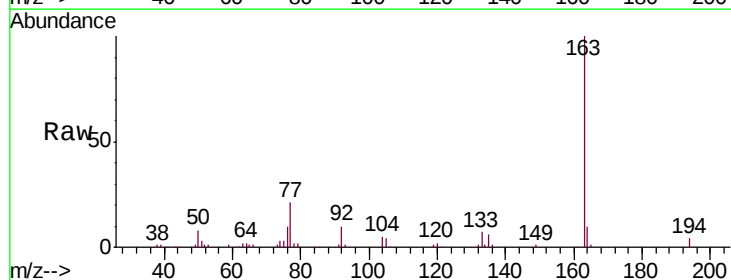


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

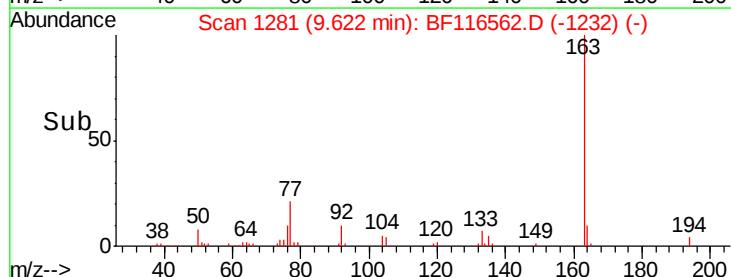
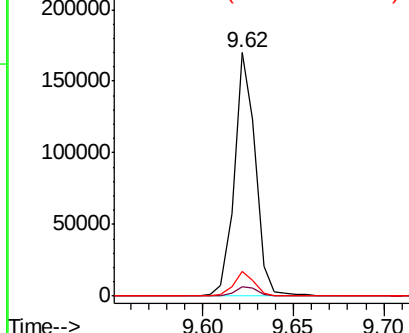


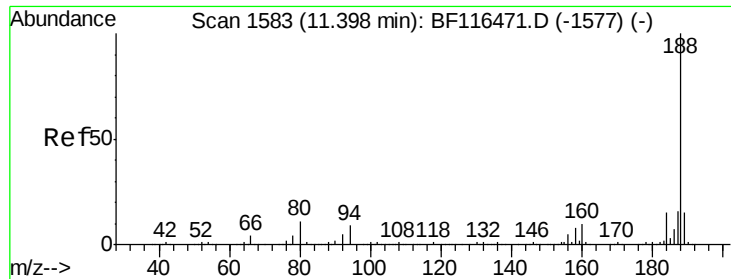
#50
Dimethylphthalate
Concen: 8.839 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF116562.D
Acq: 26 Aug 2019 7:43

Tgt Ion:163 Resp: 136598
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.1 8.2 12.2



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

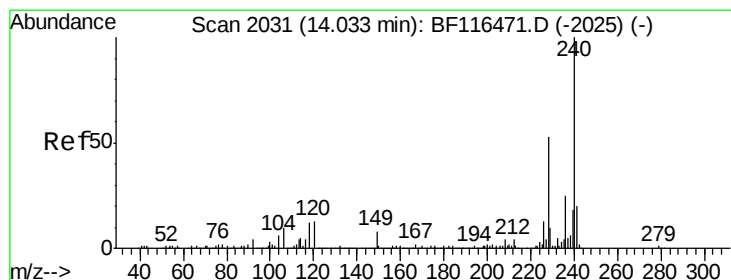
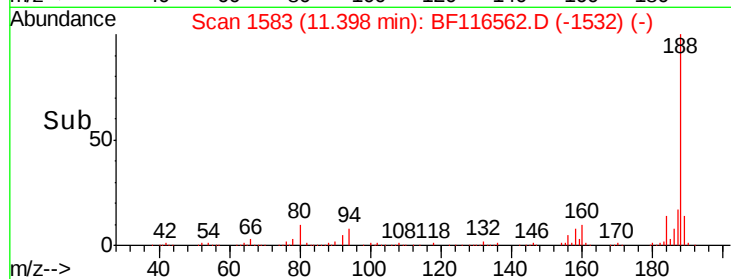
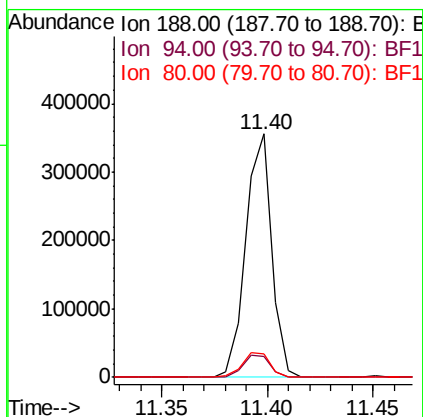
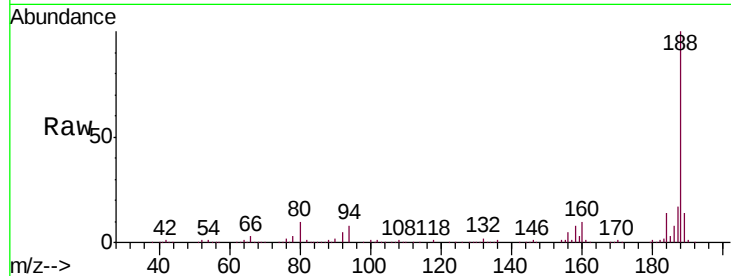




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116562.D
Acq: 26 Aug 2019 7:43

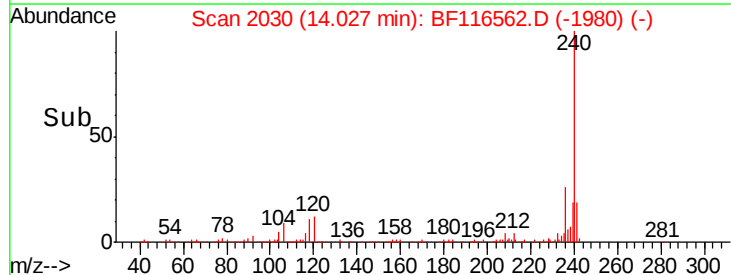
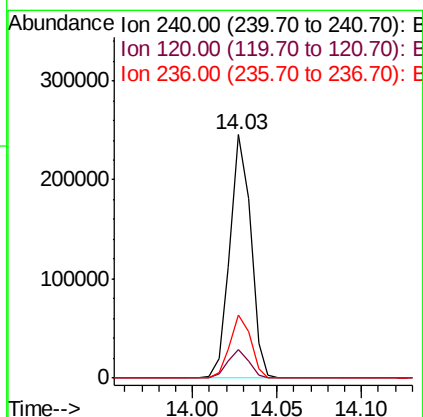
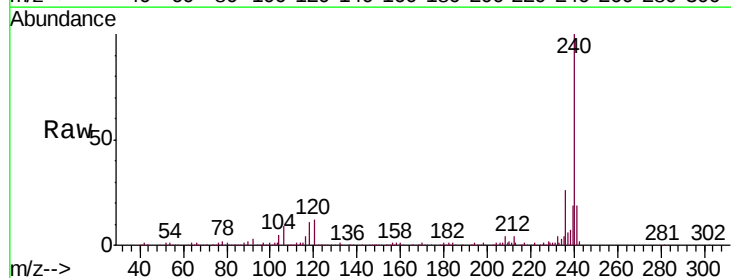
Instrument :
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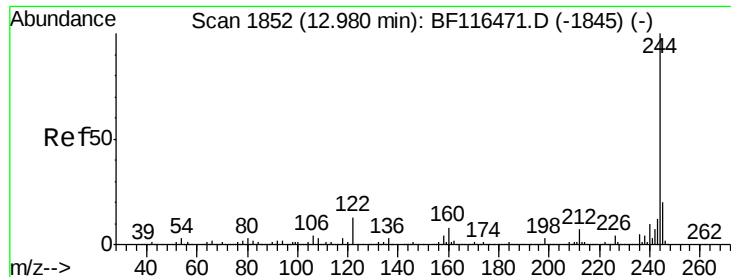
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.4	11.2
80	9.6	8.6	12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116562.D
Acq: 26 Aug 2019 7:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.5	15.7
236	25.8	20.2	30.2





#79

Terphenyl-d14

Concen: 84.201 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BF116562.D

Acq: 26 Aug 2019 7:43

Instrument :

BNA_F

ClientSampleId :

SB-51-COMP

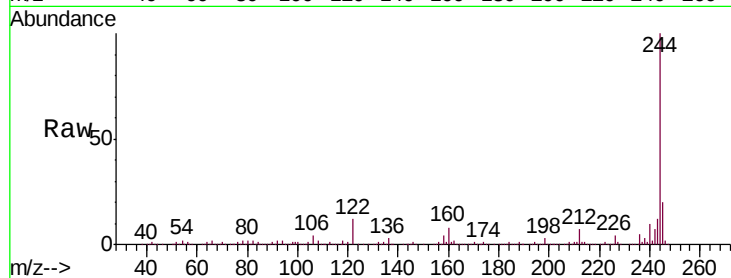
Tot Ion:244 Resp: 955439

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

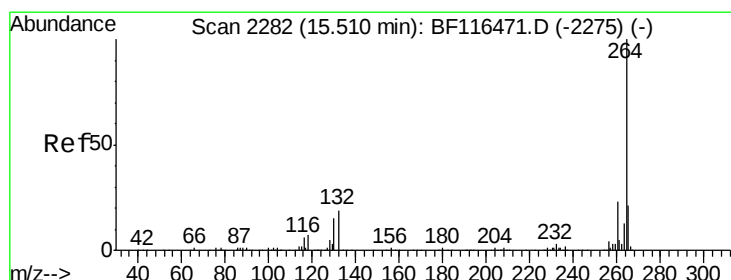
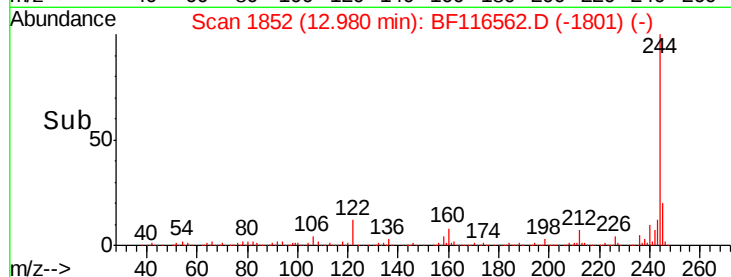
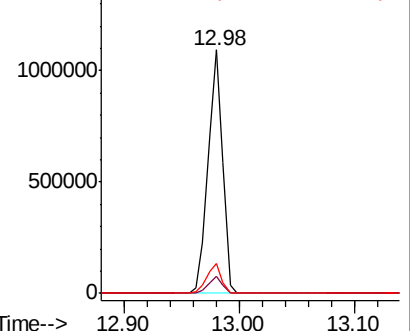
122 12.4 10.2 15.4



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: 15.49 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BF116562.D

Acq: 26 Aug 2019 7:43

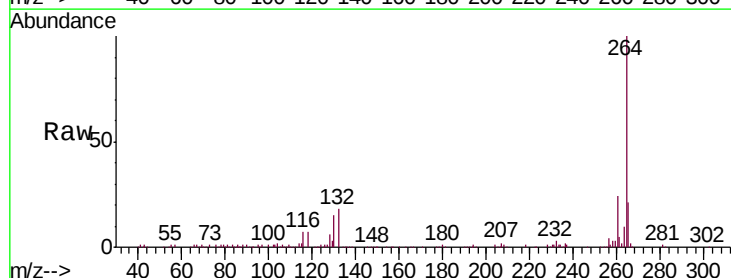
Tgt Ion:264 Resp: 178777

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.2 17.1 25.7



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

