

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116515.D
 Acq On : 24 Aug 2019 11:24
 Operator : HP/JU
 Sample : K4461-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Quant Time: Aug 26 03:42:48 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

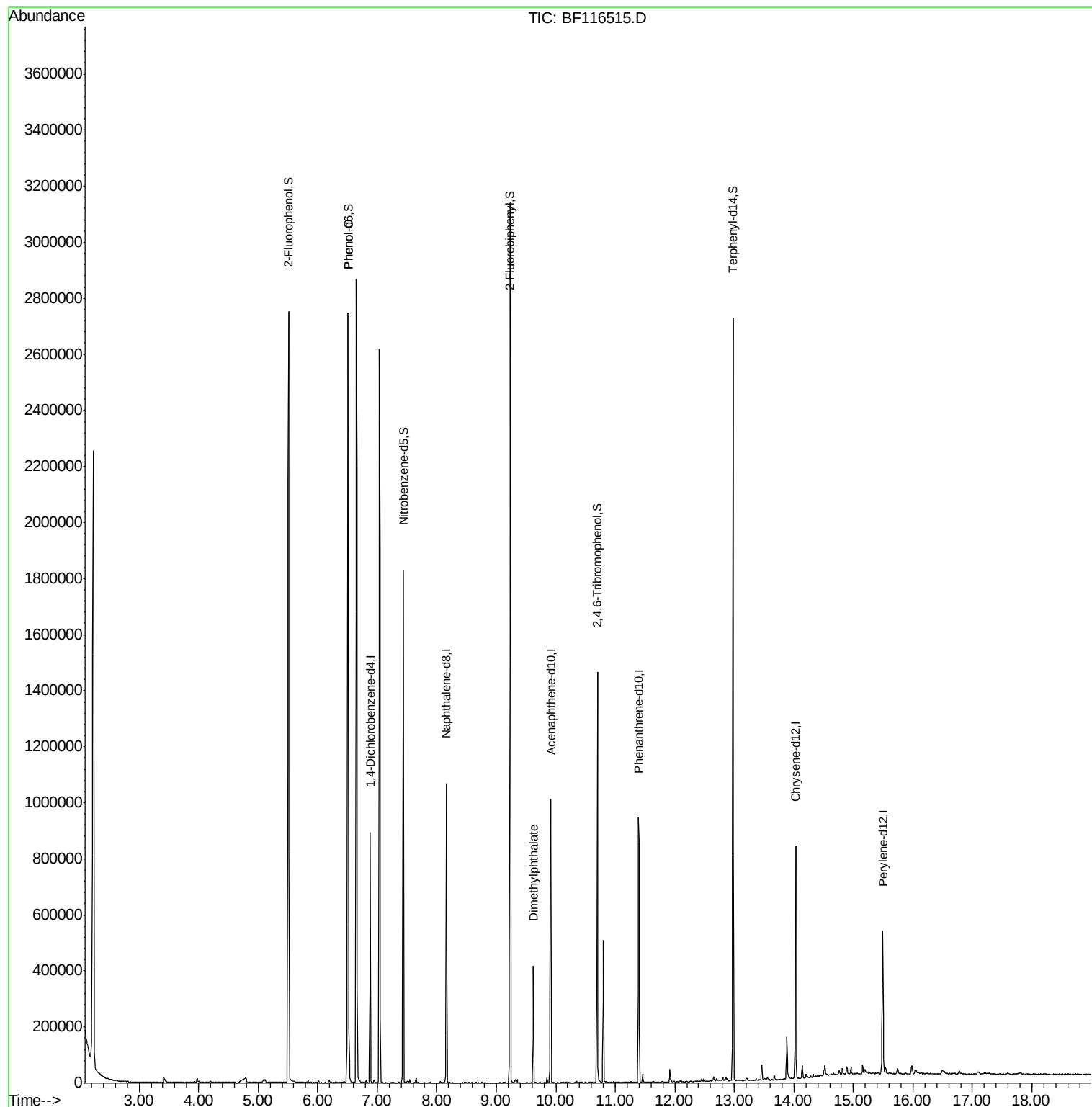
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	121151	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	443867	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	208068	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	333783	20.00	ng	0.00
76) Chrysene-d12	14.03	240	244782	20.00	ng	0.00
87) Perylene-d12	15.49	264	234276	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	758613	91.49	ng	0.01
7) Phenol-d6	6.51	99	996896	98.06	ng	0.00
23) Nitrobenzene-d5	7.44	82	591995	72.97	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	149104	83.46	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	986253	76.33	ng	0.00
79) Terphenyl-d14	12.98	244	862095	65.79	ng	0.00
Target Compounds						
10) Phenol	6.52	94	38607	3.497	ng	82
50) Dimethylphthalate	9.62	163	149932	10.328	ng	100

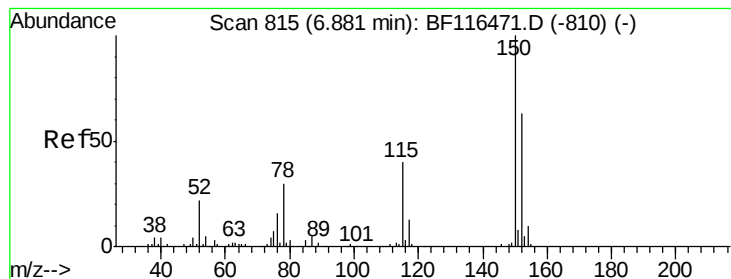
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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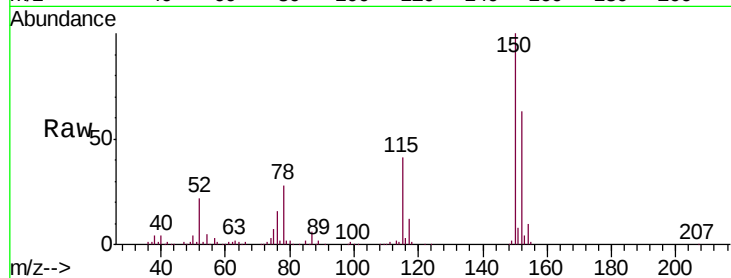


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF116515.D
Acq: 24 Aug 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.7	190.1
115	64.5	50.9	76.3

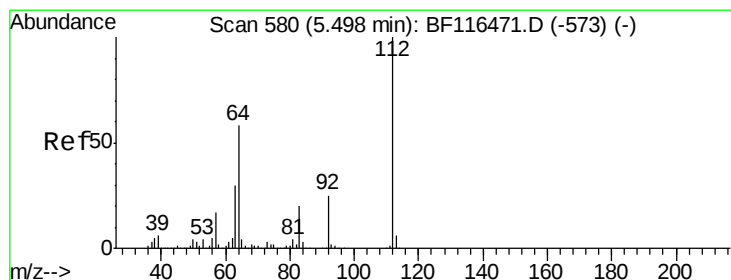
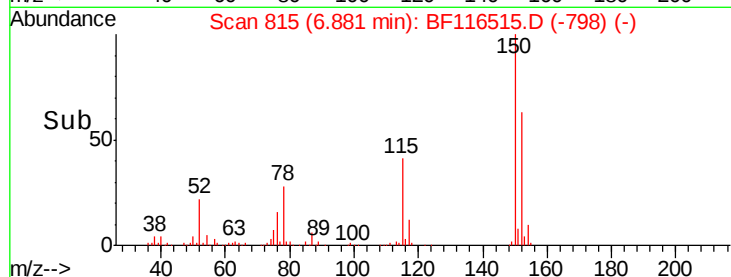
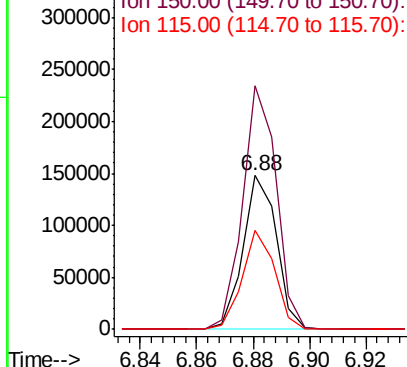


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

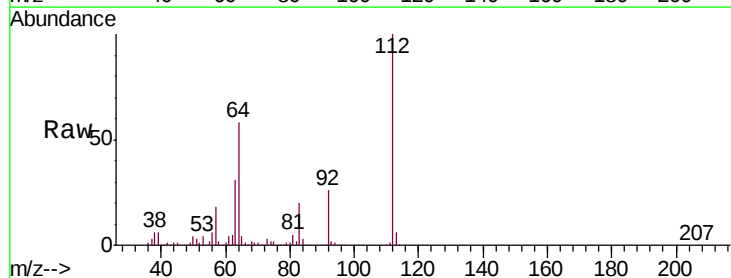
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 91.493 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF116515.D
Acq: 24 Aug 2019 11:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.3	69.5
63	30.7	24.2	36.4

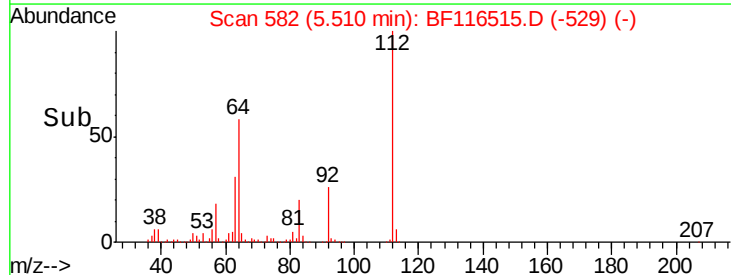
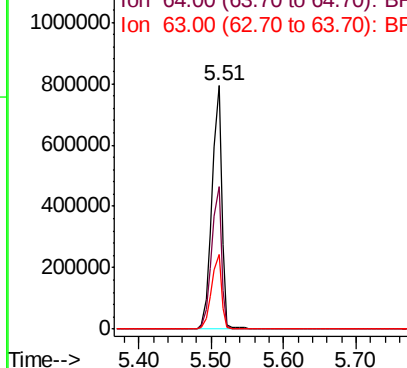


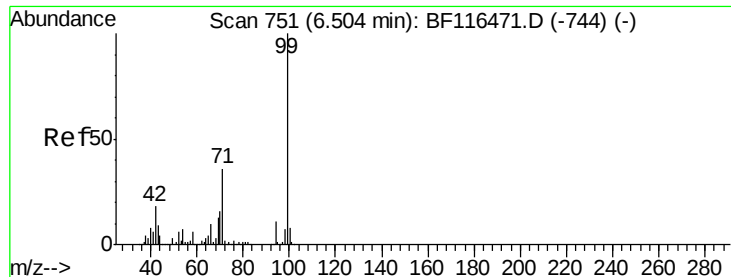
Abundance

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: 98.056 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF116515.D

Acq: 24 Aug 2019 11:24

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

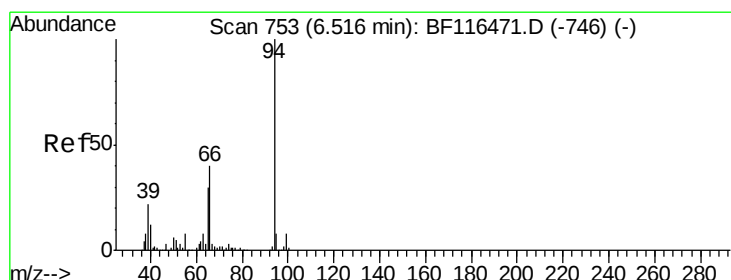
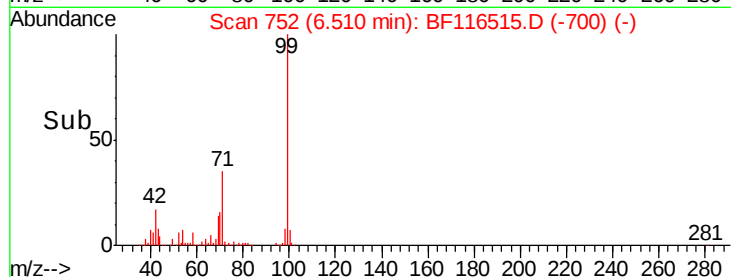
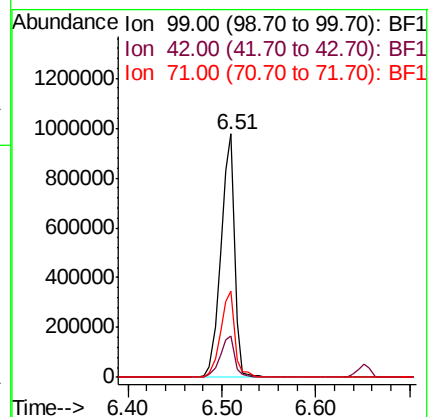
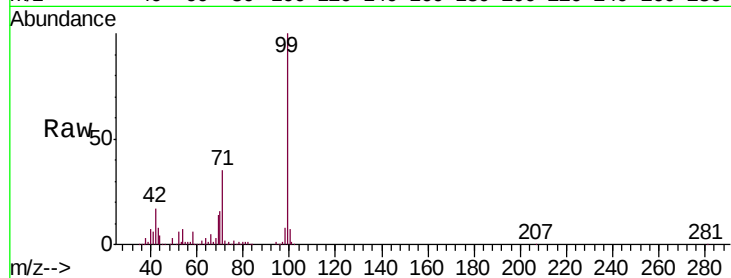
Tot Ion: 99 Resp: 996896

Ion Ratio Lower Upper

99 100

42 17.2 14.6 21.8

71 35.2 28.5 42.7



#10

Phenol

Concen: 3.497 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF116515.D

Acq: 24 Aug 2019 11:24

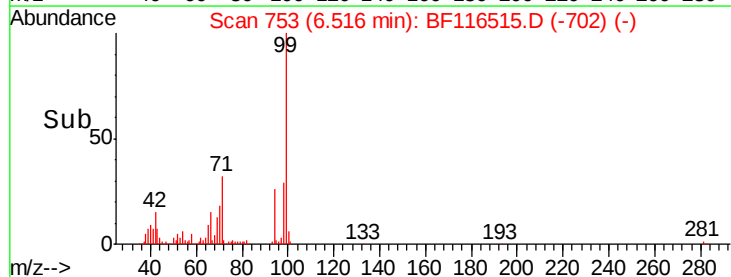
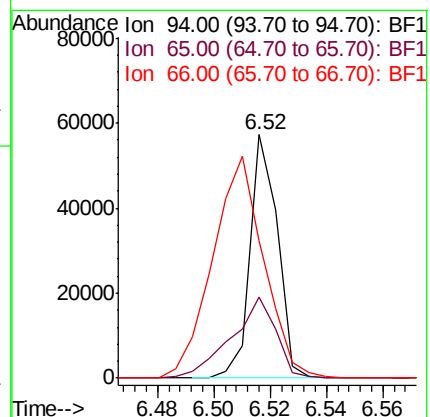
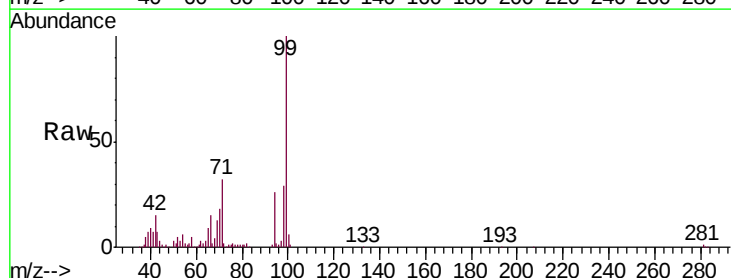
Tgt Ion: 94 Resp: 38607

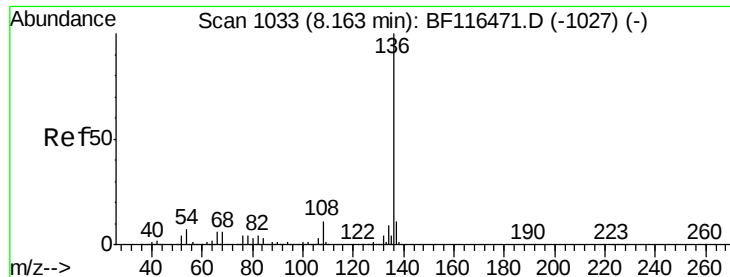
Ion Ratio Lower Upper

94 100

65 33.2 10.0 50.0

66 56.4 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: BF116515.D

Acq: 24 Aug 2019 11:24

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

Tot Ion:136 Resp: 443867

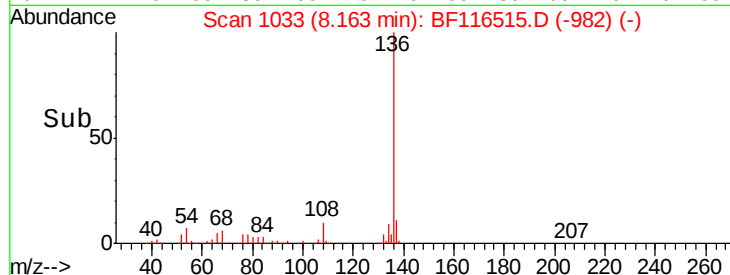
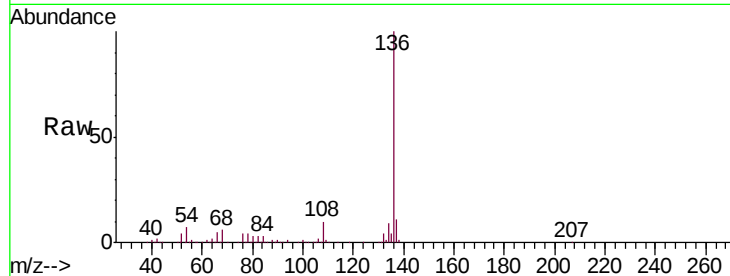
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.9 5.8 8.6

68 5.9 5.1 7.7

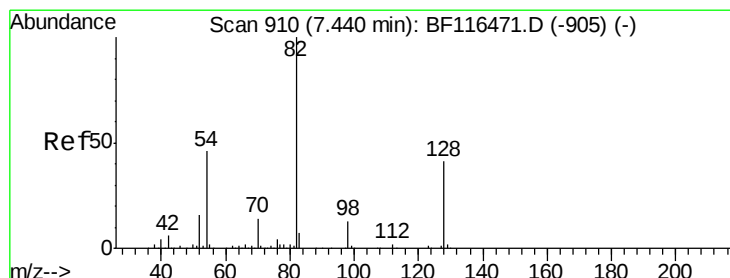
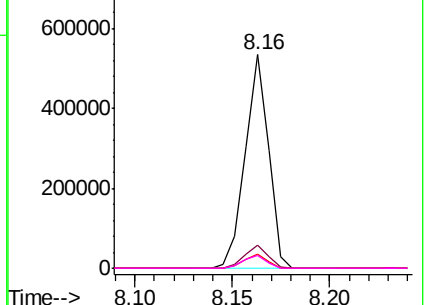


Abundance Ion 136.00 (135.70 to 136.70): E

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: 72.968 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF116515.D

Acq: 24 Aug 2019 11:24

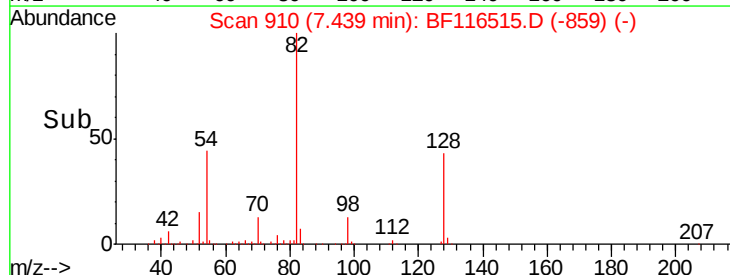
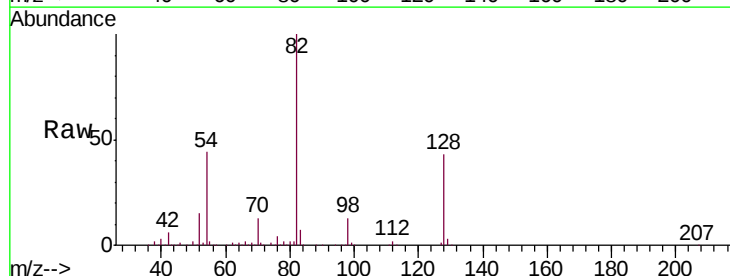
Tgt Ion: 82 Resp: 591995

Ion Ratio Lower Upper

82 100

128 43.3 32.2 48.4

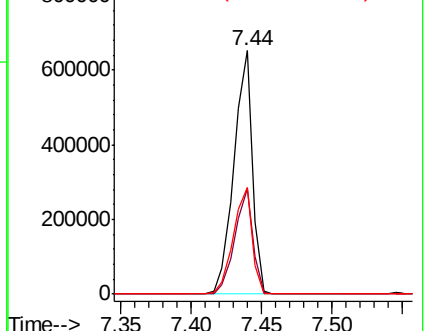
54 43.8 36.5 54.7

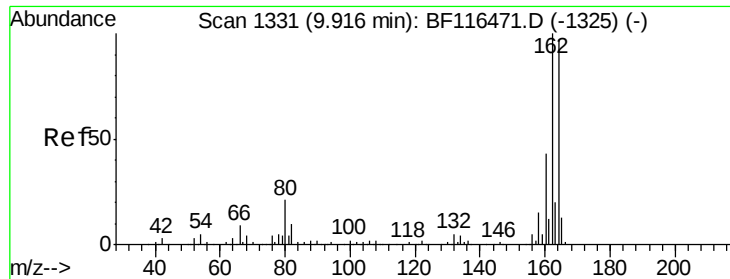


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

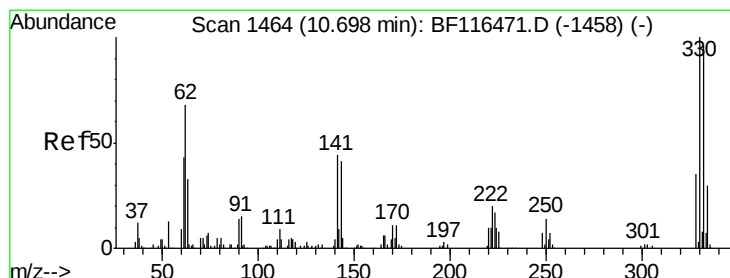
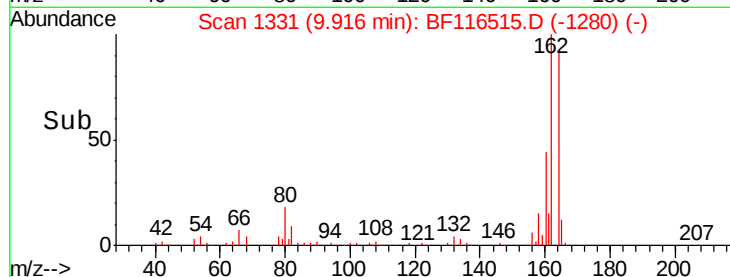
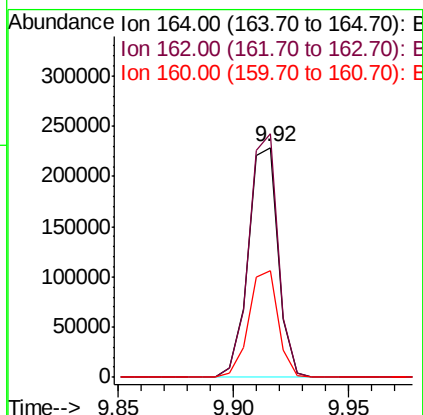
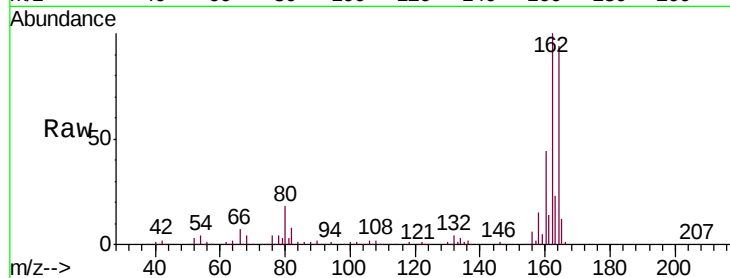




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116515.D
 Acq: 24 Aug 2019 11:24

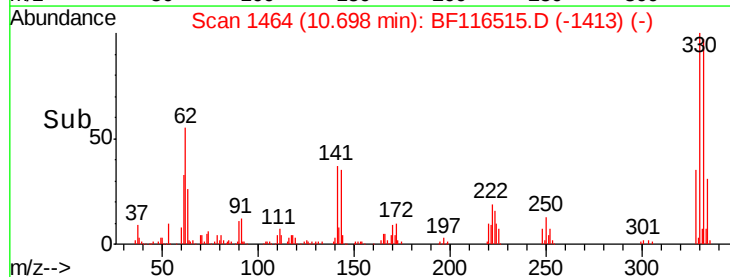
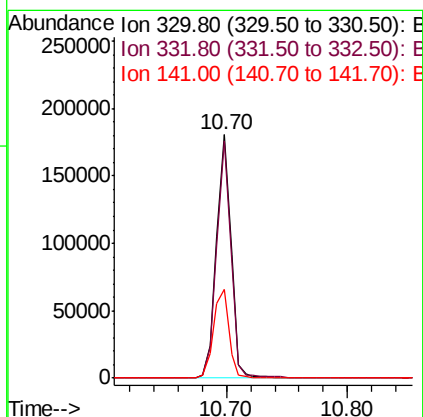
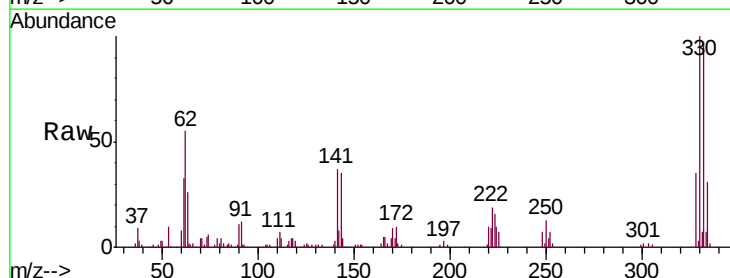
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

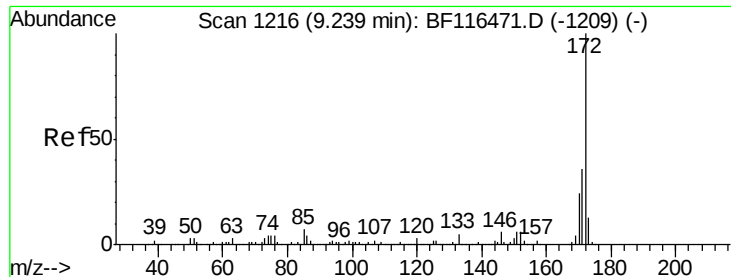
Tot Ion:164 Resp: 208068
 Ion Ratio Lower Upper
 164 100
 162 105.9 82.6 123.8
 160 46.3 35.8 53.8



#42
 2,4,6-Tribromophenol
 Concen: 83.456 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF116515.D
 Acq: 24 Aug 2019 11:24

Tgt Ion:330 Resp: 149104
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.2 115.8
 141 38.7 33.3 49.9

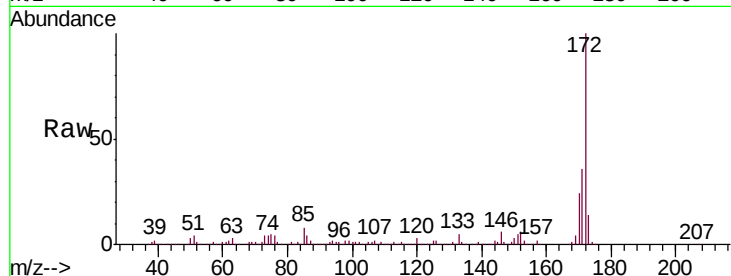




#45
2-Fluorobiphenyl
Concen: 76.334 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF116515.D
Acq: 24 Aug 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	23.9	19.4	29.0

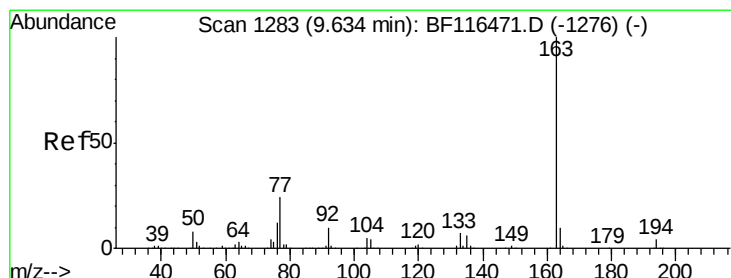
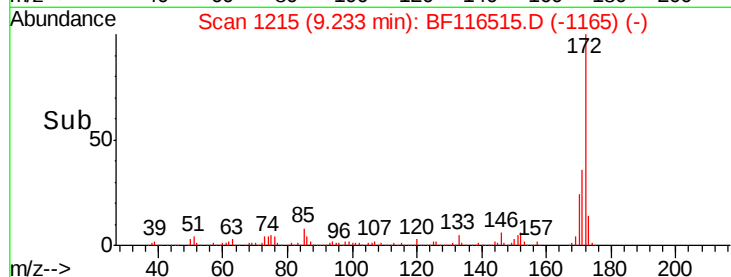
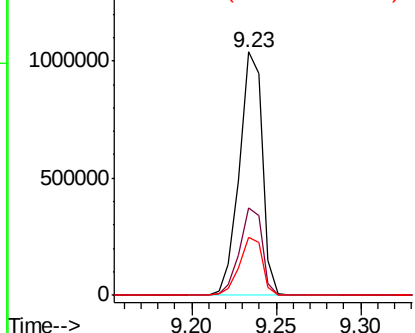


Abundance

Ion 172.00 (171.70 to 172.70): E

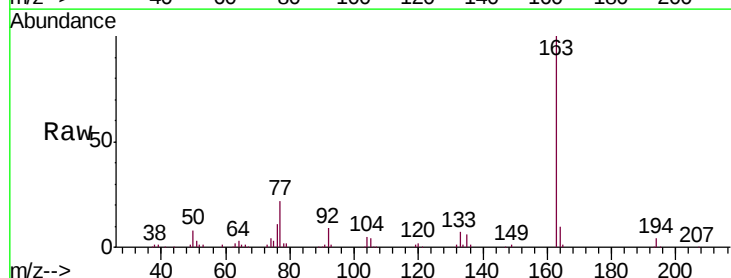
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 10.328 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF116515.D
Acq: 24 Aug 2019 11:24

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	10.1	8.2	12.2

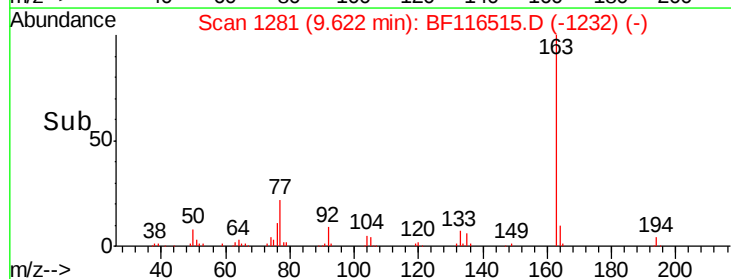
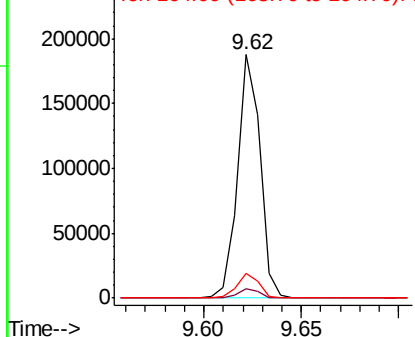


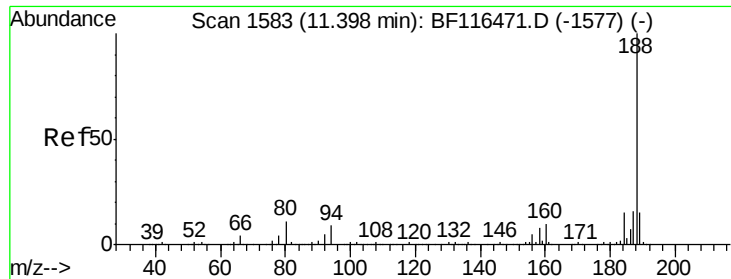
Abundance

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

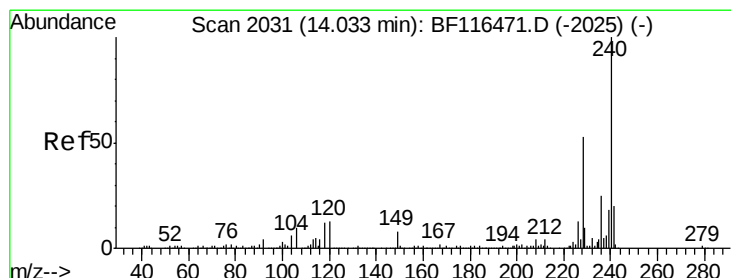
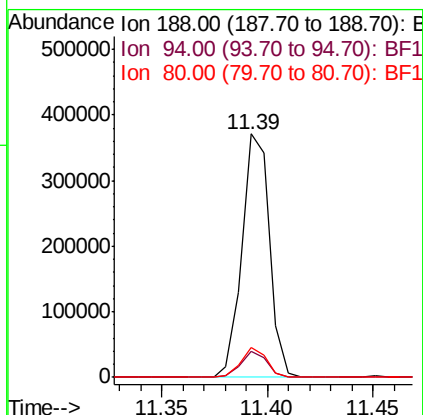
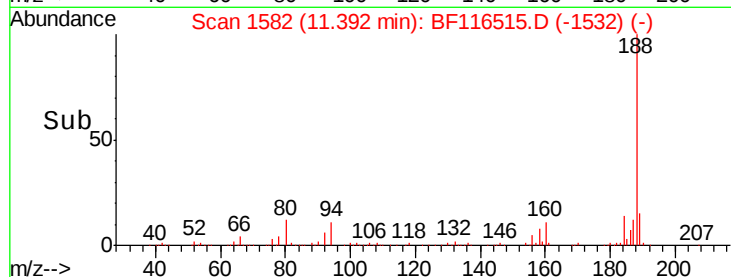
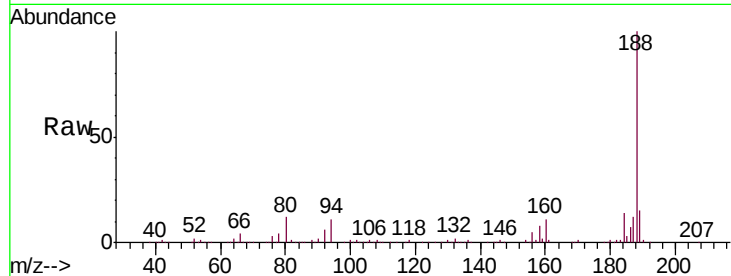




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF116515.D
Acq: 24 Aug 2019 11:24

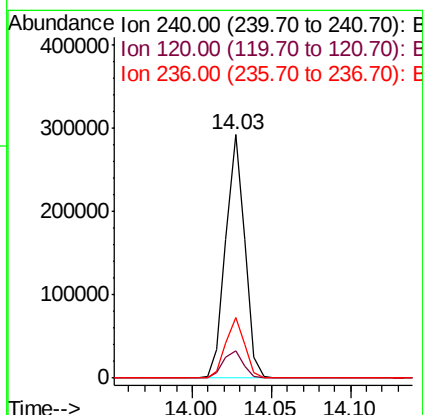
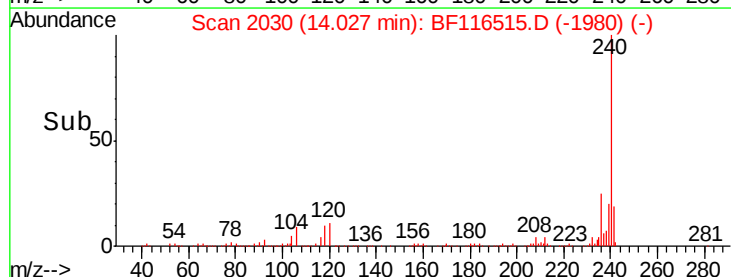
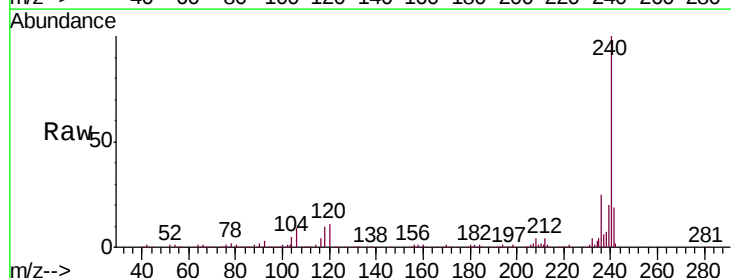
Instrument :
BNA_F
ClientSampleId :
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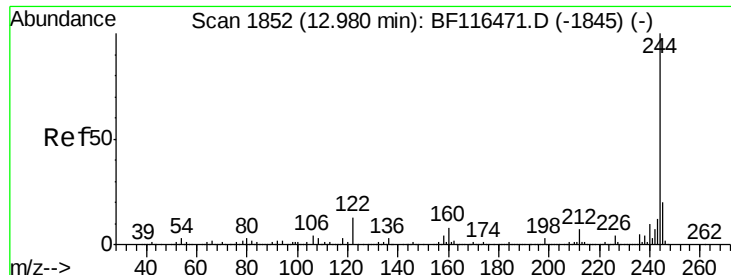
Tot Ion:188 Resp: 333783
Ion Ratio Lower Upper
188 100
94 10.7 7.4 11.2
80 12.0 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116515.D
Acq: 24 Aug 2019 11:24

Tgt Ion:240 Resp: 244782
Ion Ratio Lower Upper
240 100
120 11.4 10.5 15.7
236 24.7 20.2 30.2





#79

Terphenyl-d14

Concen: 65.785 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BF116515.D

Acq: 24 Aug 2019 11:24

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

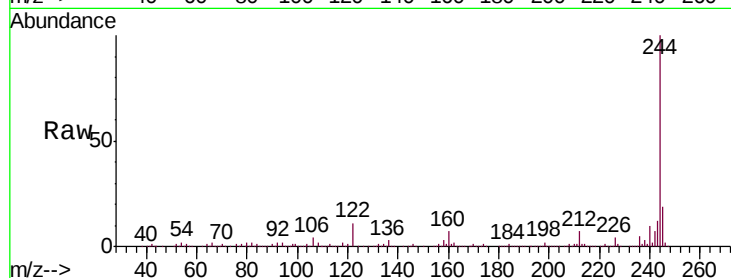
Tot Ion:244 Resp: 862095

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

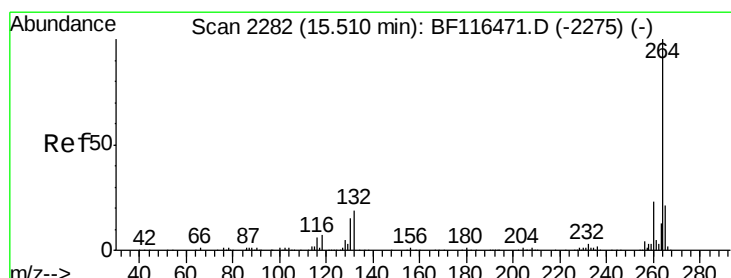
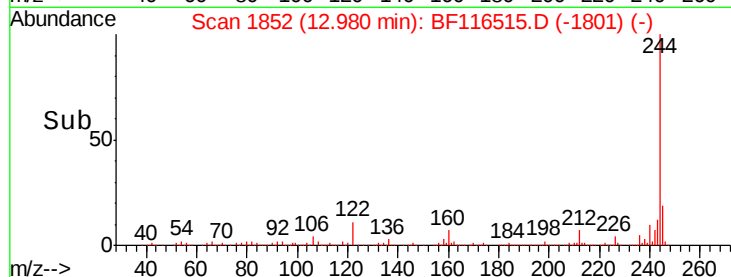
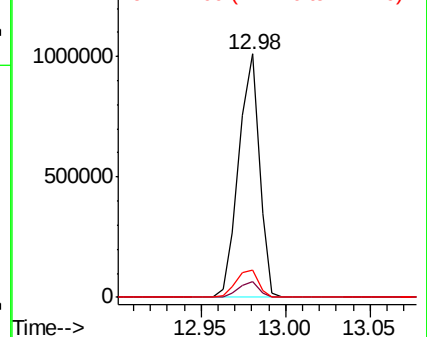
122 11.0 10.2 15.4



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: BF116515.D

Acq: 24 Aug 2019 11:24

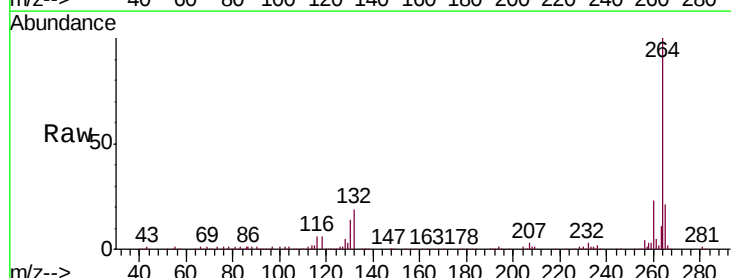
Tgt Ion:264 Resp: 234276

Ion Ratio Lower Upper

264 100

260 22.7 18.8 28.2

265 21.4 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

