

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
 Data File : BF117730.D
 Acq On : 8 Nov 2019 14:56
 Operator : JU
 Sample : K5742-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-(6-8)

Quant Time: Nov 09 02:14:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:27:10 2019
 Response via : Initial Calibration

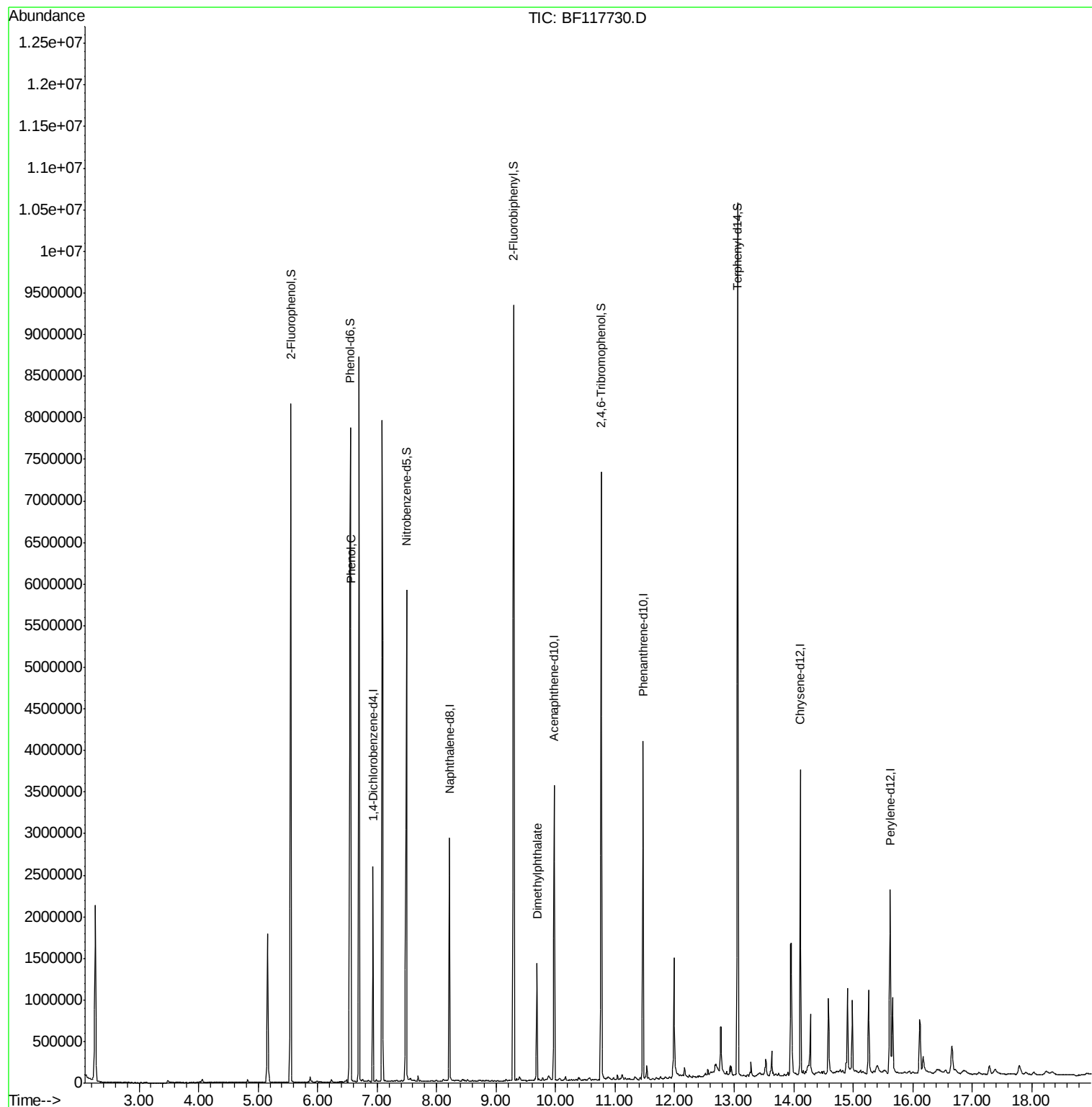
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	342132	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	1299276	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	701390	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	1375682	20.00	ng	0.00
76) Chrysene-d12	14.12	240	1114631	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1017128	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	2540929	134.44	ng	0.00
7) Phenol-d6	6.55	99	3220589	138.19	ng	0.00
23) Nitrobenzene-d5	7.49	82	1981618	90.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	989578	144.23	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	3218711	90.54	ng	0.00
79) Terphenyl-d14	13.06	244	4024691	74.33	ng	0.00
Target Compounds						
10) Phenol	6.56	94	157303	6.264	ng	97
50) Dimethylphthalate	9.69	163	524608	11.064	ng	97

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

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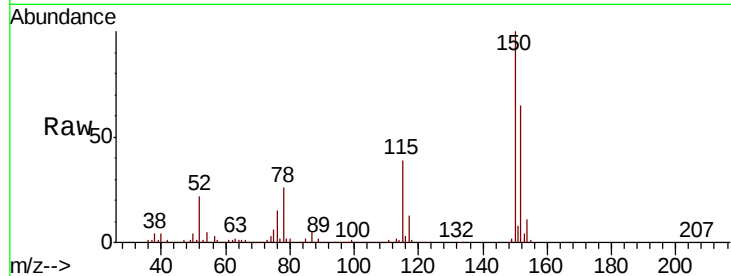


#1

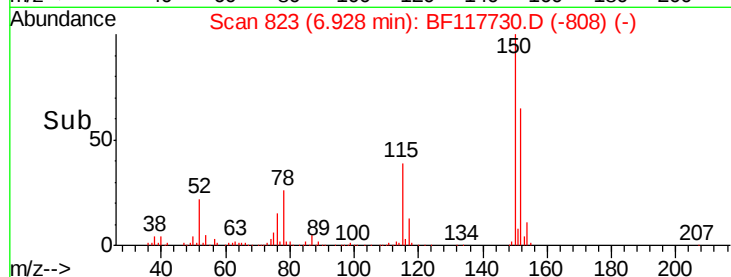
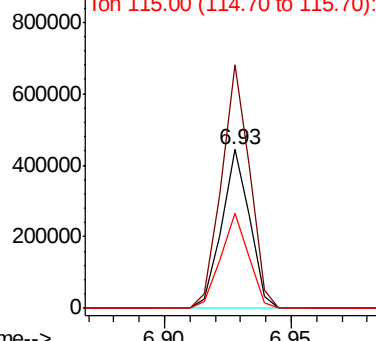
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF117730.D
Acq: 8 Nov 2019 14:56

Instrument :
BNA_F
ClientSampleId :
SB-26-(6-8)

Tot Ion:152 Resp: 342132
Ion Ratio Lower Upper
152 100
150 153.3 121.4 182.2
115 59.7 46.7 70.1



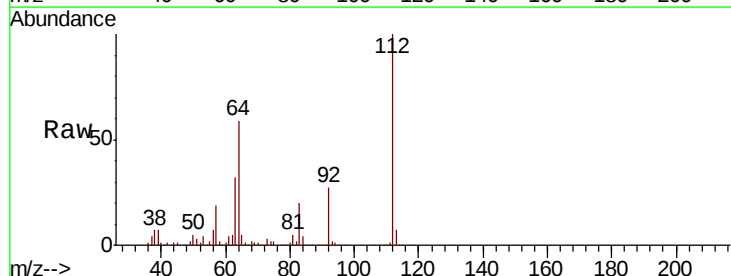
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



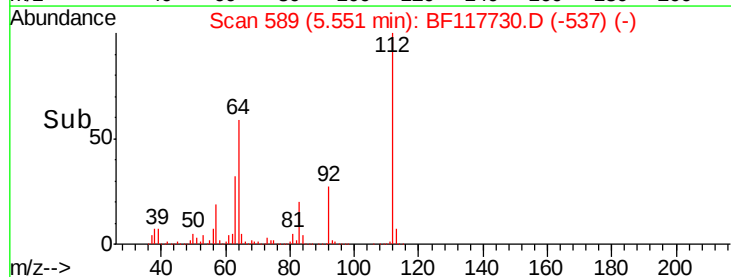
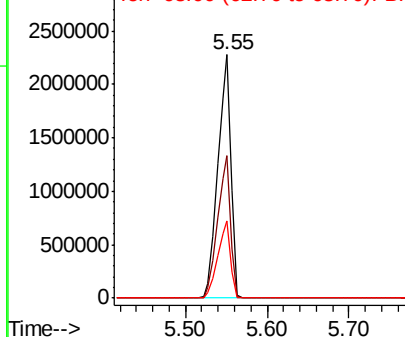
#5

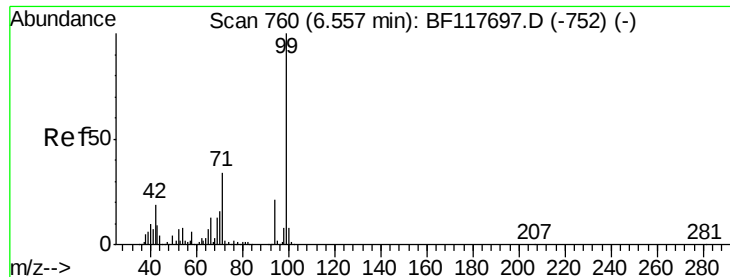
2-Fluorophenol
Concen: 134.435 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF117730.D
Acq: 8 Nov 2019 14:56

Tgt Ion:112 Resp: 2540929
Ion Ratio Lower Upper
112 100
64 58.5 46.4 69.6
63 31.6 24.6 37.0



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: 138.192 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF117730.D

Acq: 8 Nov 2019 14:56

Instrument :

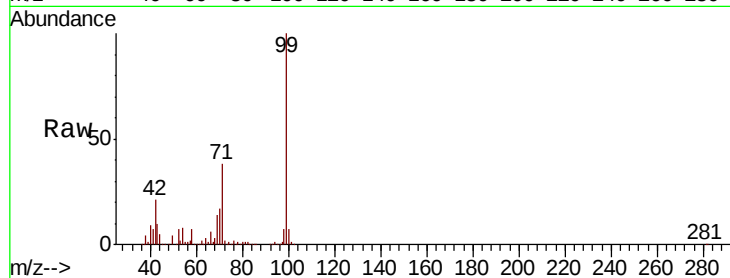
BNA_F

ClientSampleId :

SB-26-(6-8)

Tot Ion: 99 Resp: 3220589

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.3	22.9
71	37.7	26.8	40.2

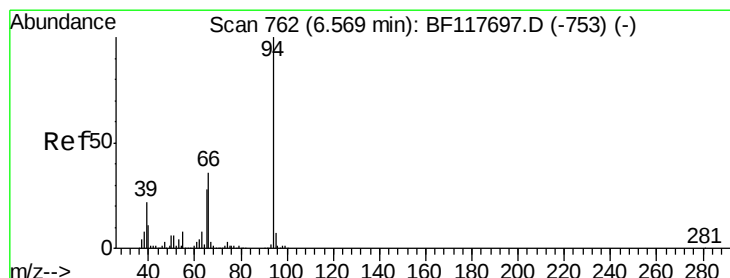
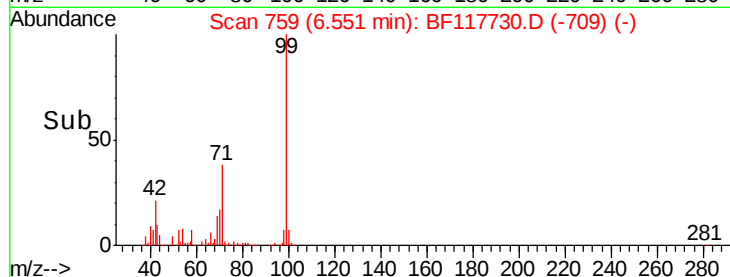
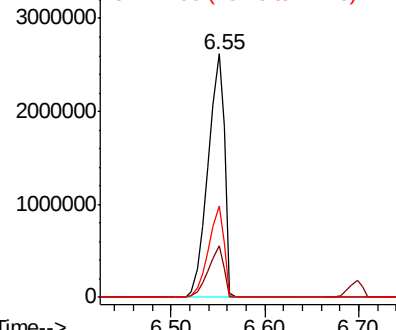


Abundance

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: 6.264 ng

RT: 6.56 min Scan# 761

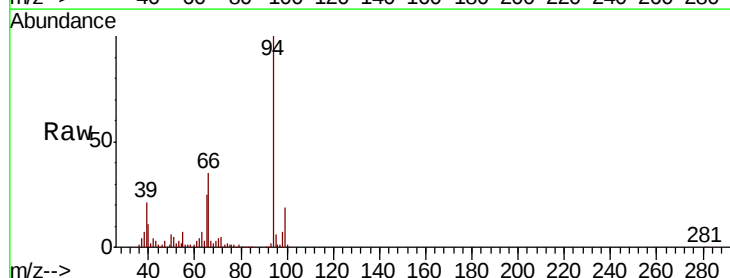
Delta R.T. -0.01 min

Lab File: BF117730.D

Acq: 8 Nov 2019 14:56

Tgt Ion: 94 Resp: 157303

Ion	Ratio	Lower	Upper
94	100		
65	25.3	7.6	47.6
66	34.6	16.1	56.1

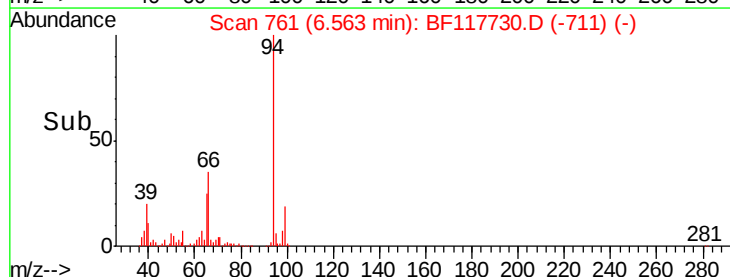
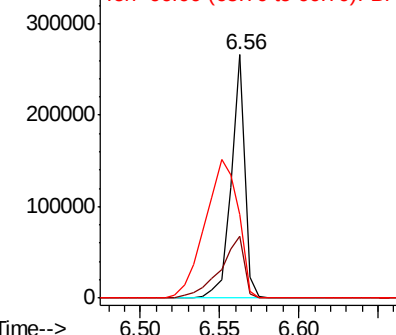


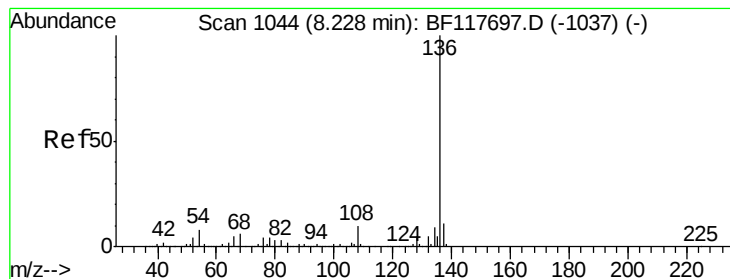
Abundance

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: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF117730.D

Acq: 8 Nov 2019 14:56

Instrument :

BNA_F

ClientSampleId :

SB-26-(6-8)

Tot Ion:136 Resp: 1299276

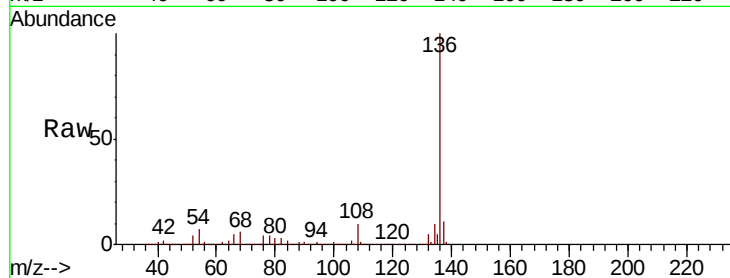
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 7.4 6.0 9.0

68 6.0 4.8 7.2

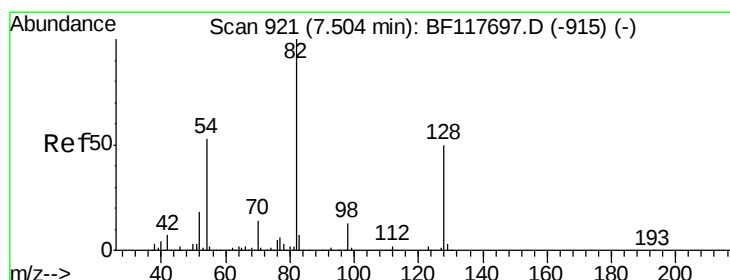
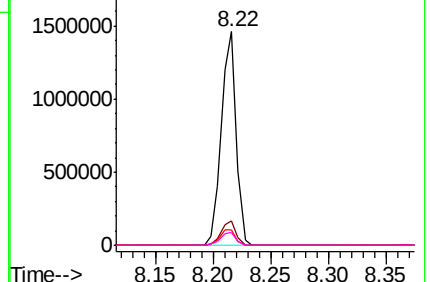
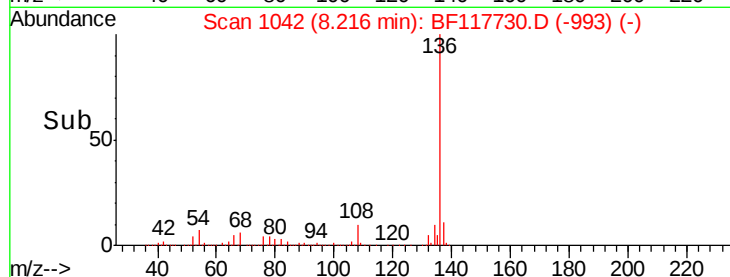


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.045 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF117730.D

Acq: 8 Nov 2019 14:56

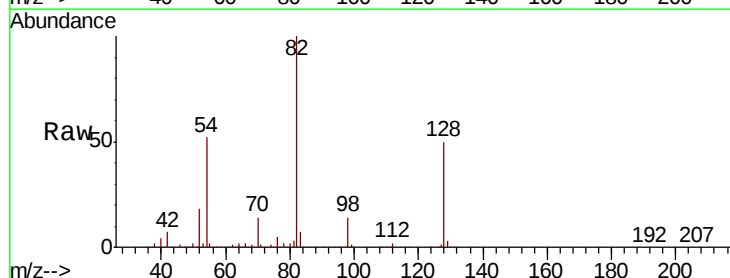
Tgt Ion: 82 Resp: 1981618

Ion Ratio Lower Upper

82 100

128 50.3 40.2 60.2

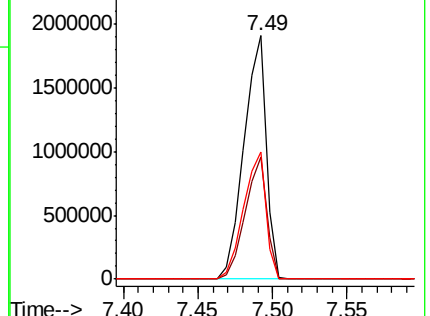
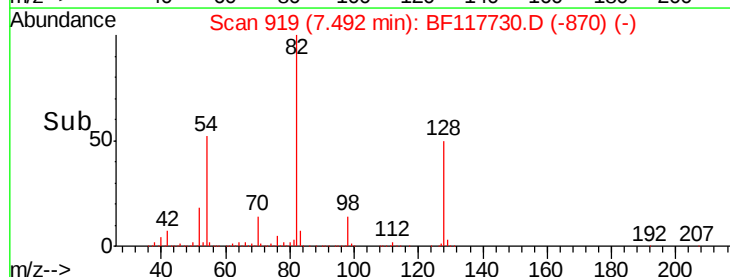
54 52.5 42.0 63.0

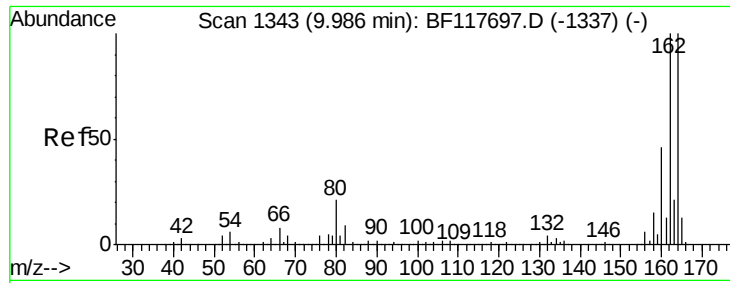


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

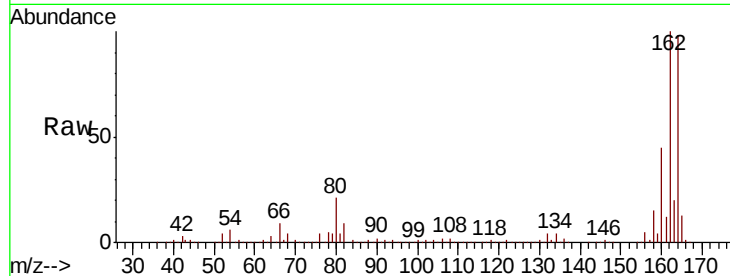




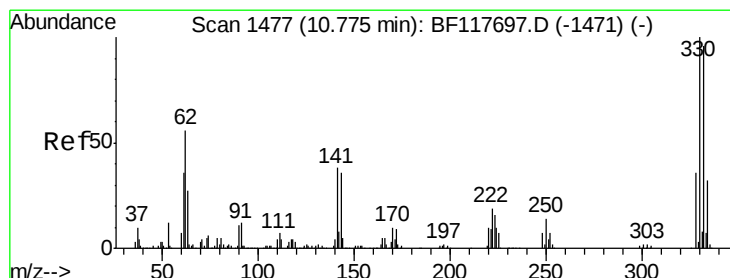
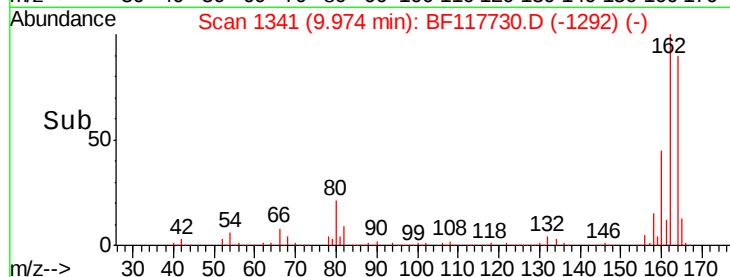
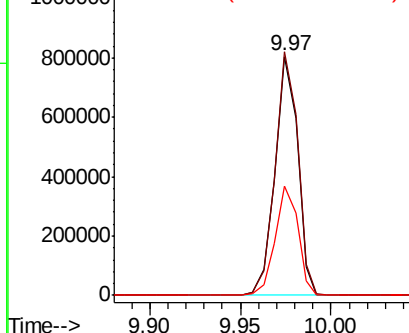
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF117730.D
 Acq: 8 Nov 2019 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-(6-8)

Tot Ion:164 Resp: 701390
 Ion Ratio Lower Upper
 164 100
 162 102.0 79.7 119.5
 160 45.6 36.5 54.7

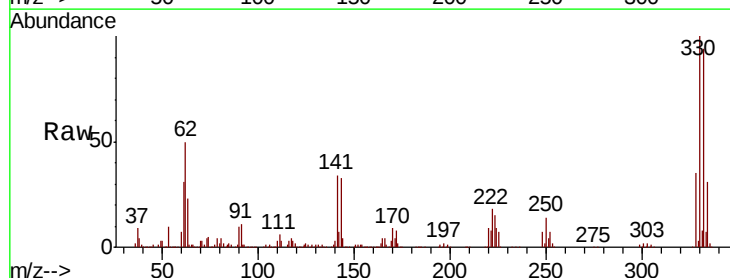


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

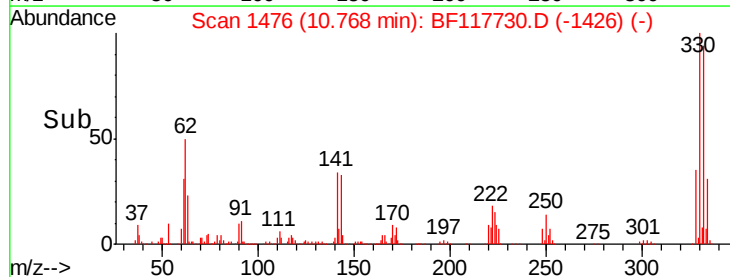
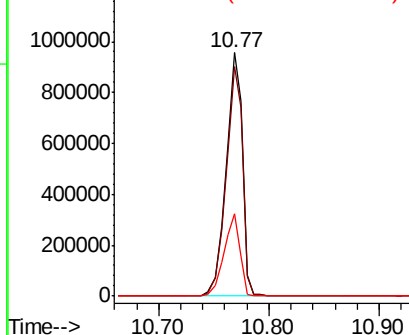


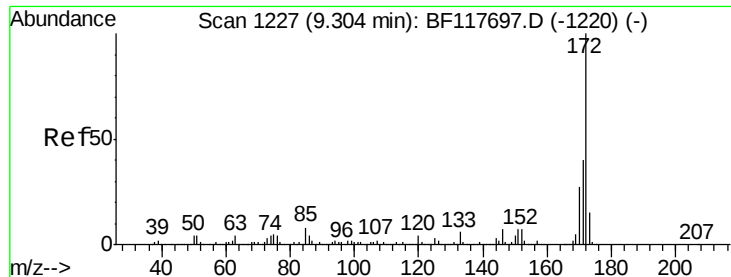
#42
 2,4,6-Tribromophenol
 Concen: 144.228 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BF117730.D
 Acq: 8 Nov 2019 14:56

Tgt Ion:330 Resp: 989578
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.0
 141 33.1 28.0 42.0



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

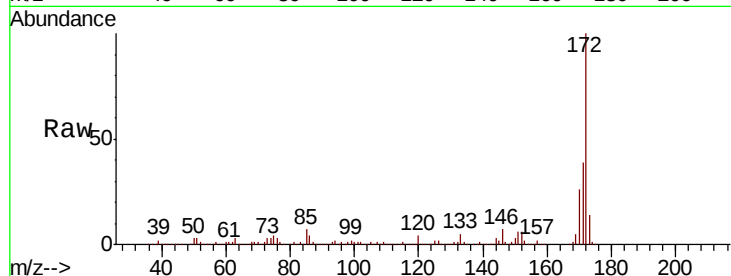




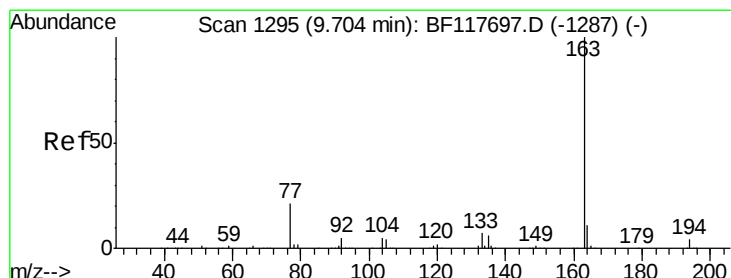
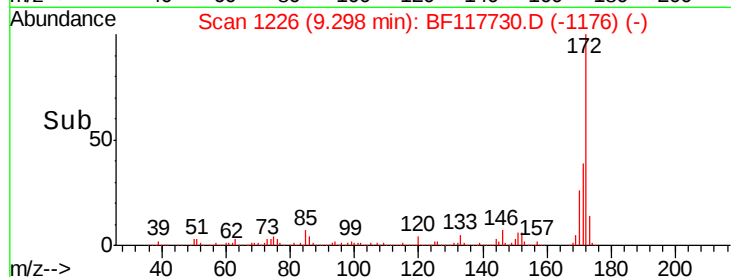
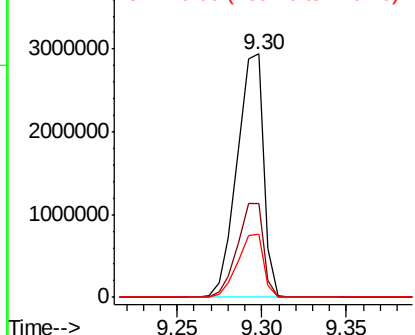
#45
2-Fluorobiphenyl
Concen: 90.543 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF117730.D
Acq: 8 Nov 2019 14:56

Instrument :
BNA_F
ClientSampleId :
SB-26-(6-8)

Tot Ion:172 Resp: 3218711
Ion Ratio Lower Upper
172 100
171 38.8 31.8 47.8
170 26.0 21.6 32.4

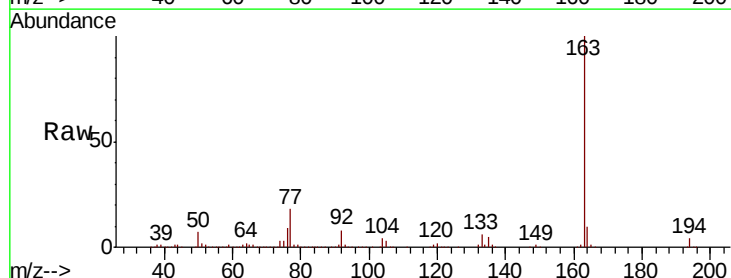


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

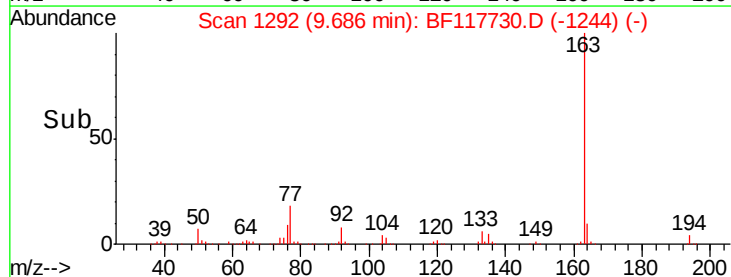
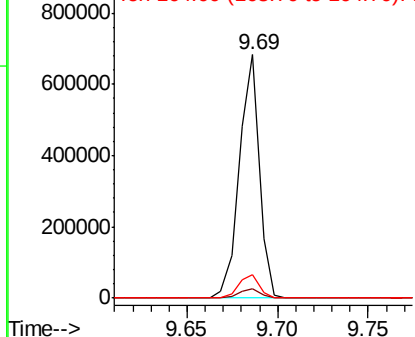


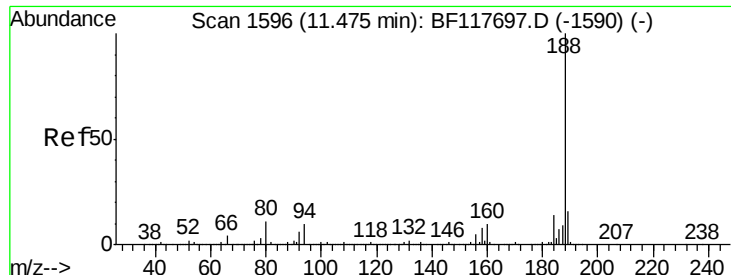
#50
Dimethylphthalate
Concen: 11.064 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF117730.D
Acq: 8 Nov 2019 14:56

Tgt Ion:163 Resp: 524608
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.7 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

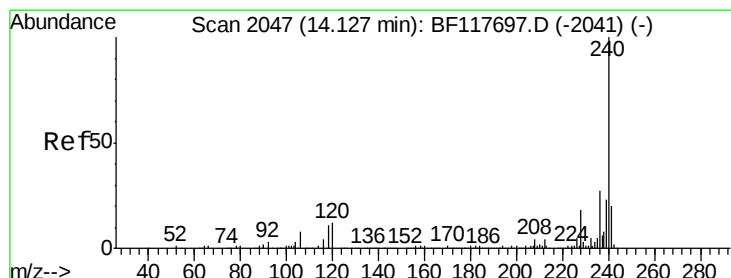
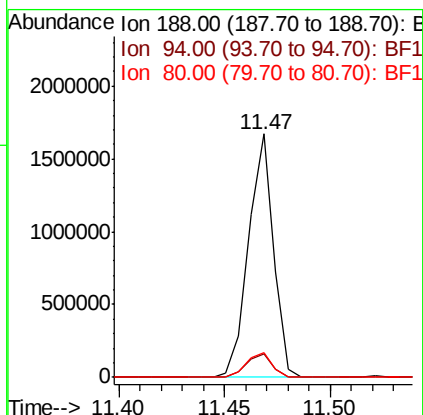
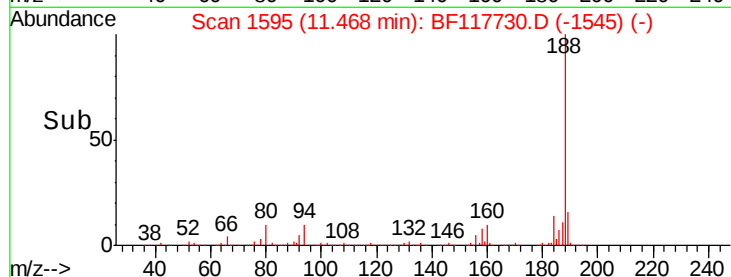
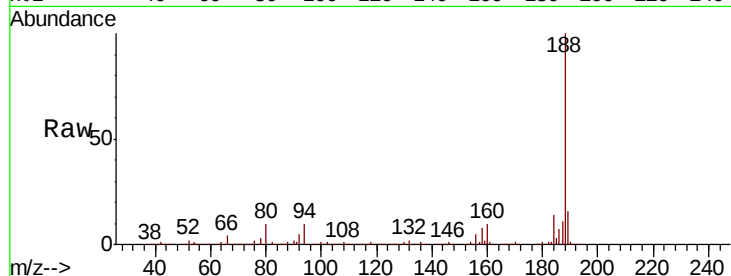




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF117730.D
Acq: 8 Nov 2019 14:56

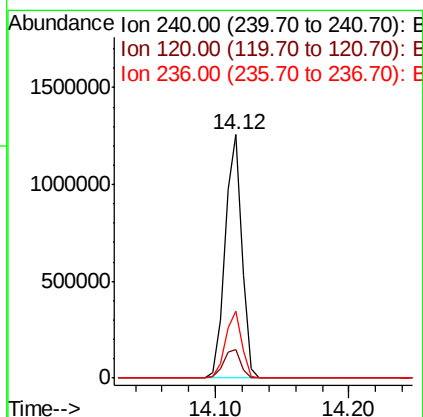
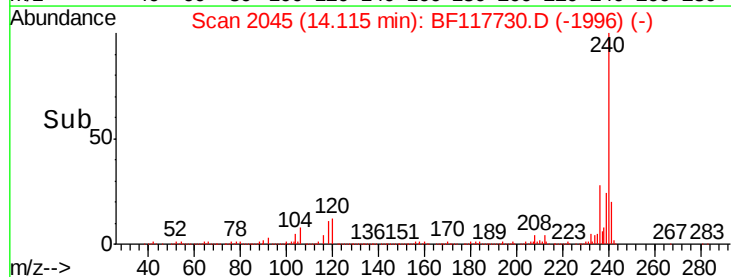
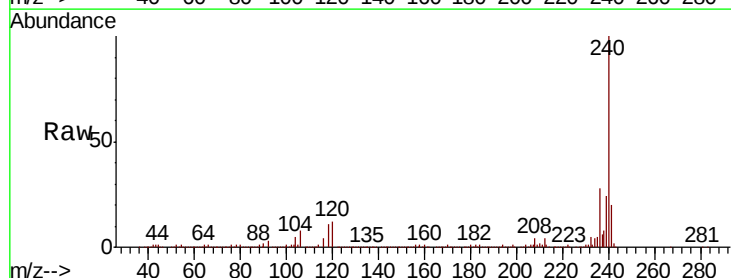
Instrument :
BNA_F
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SB-26-(6-8)

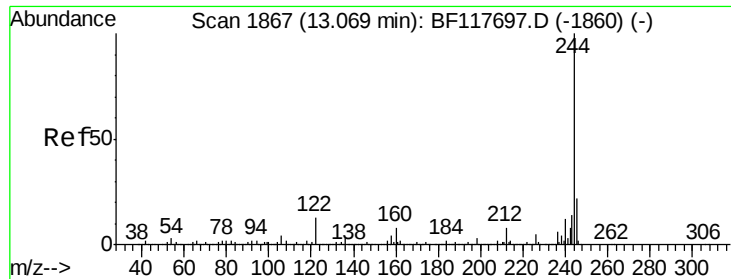
Tot Ion:188 Resp: 1375682
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.4
80 10.0 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF117730.D
Acq: 8 Nov 2019 14:56

Tgt Ion:240 Resp: 1114631
Ion Ratio Lower Upper
240 100
120 11.9 9.7 14.5
236 27.7 21.9 32.9

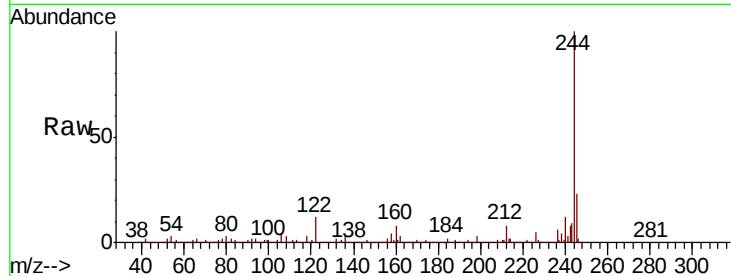




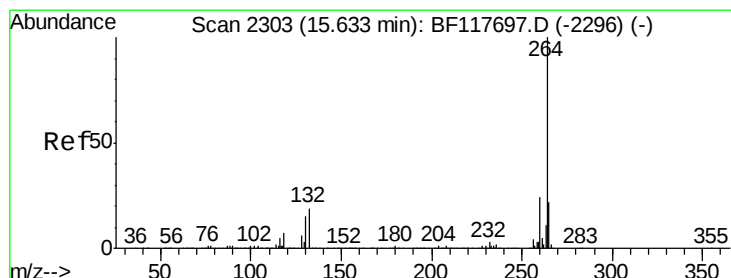
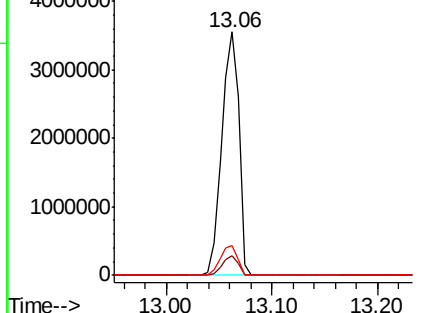
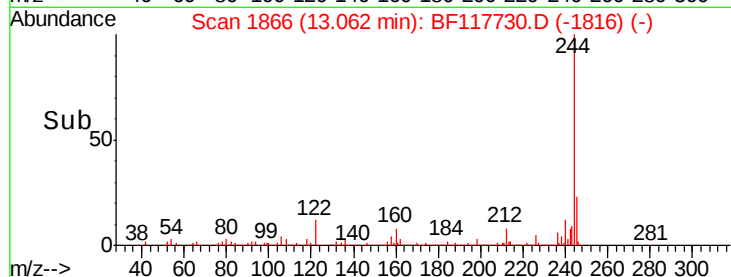
#79
 Terphenyl-d14
 Concen: 74.331 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF117730.D
 Acq: 8 Nov 2019 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-(6-8)

Tot Ion:244 Resp: 4024691
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.4 9.6
 122 12.4 10.0 15.0

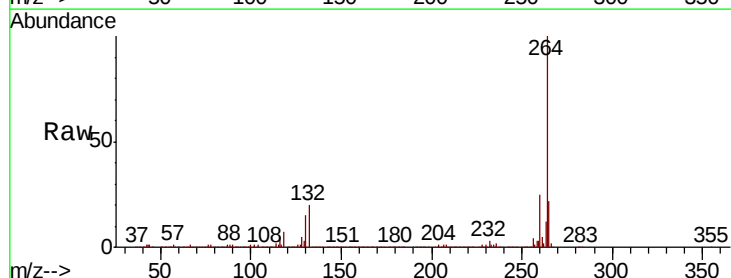


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.62 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BF117730.D
 Acq: 8 Nov 2019 14:56

Tgt Ion:264 Resp: 1017128
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.8 28.2
 265 21.8 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

