

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
 Data File : BF113732.D
 Acq On : 11 Apr 2019 20:56
 Operator : JU/SJ
 Sample : K2345-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Quant Time: Apr 12 02:39:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

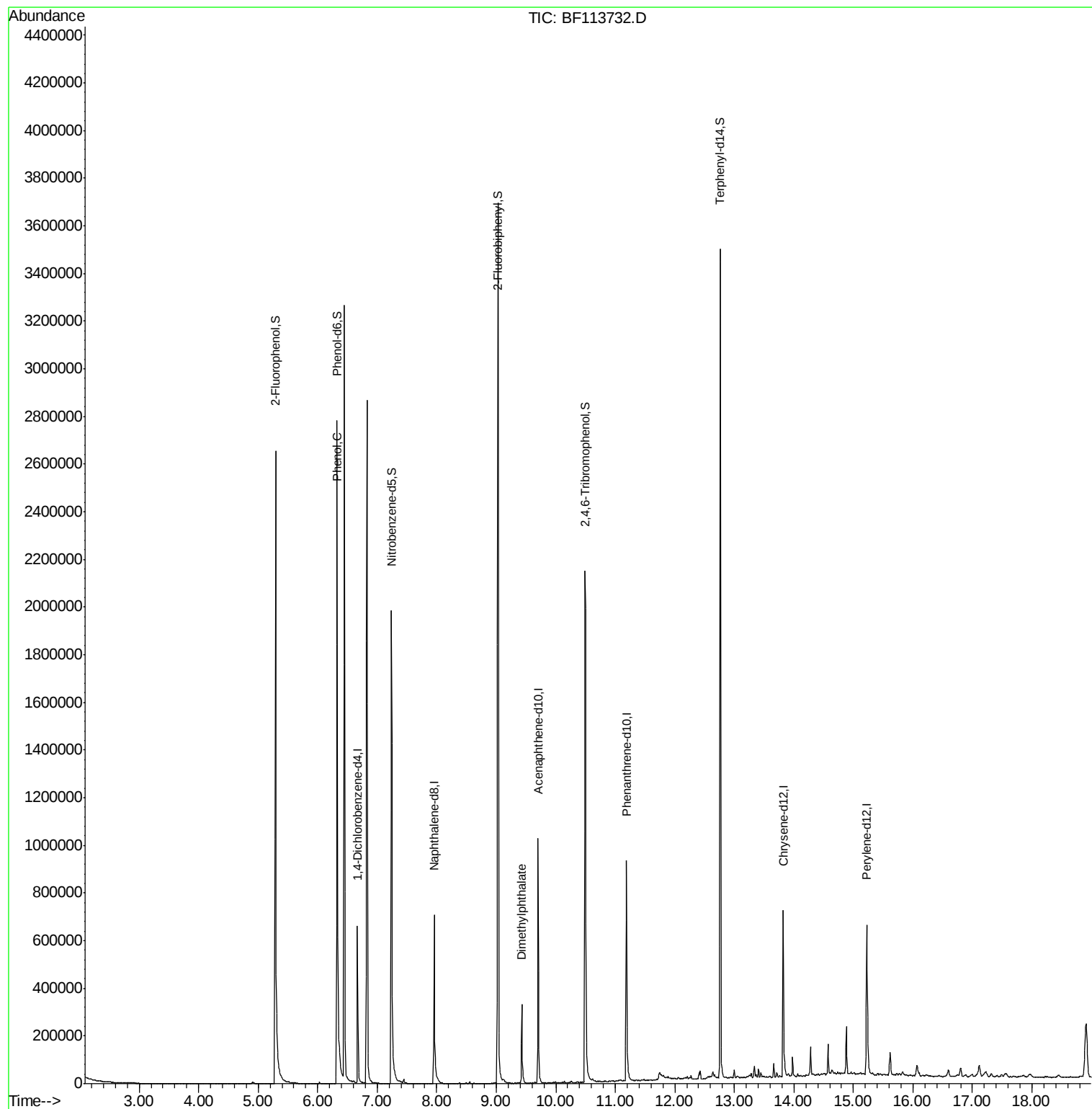
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	120880	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	450413	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	213563	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	424313	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	322350	20.00	ng	-0.02
87) Perylene-d12	15.23	264	308153	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	984542	138.89	ng	0.00
7) Phenol-d6	6.33	99	1287969	147.42	ng	-0.01
23) Nitrobenzene-d5	7.24	82	766122	99.63	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	356997	139.16	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1370127	103.28	ng	-0.02
79) Terphenyl-d14	12.77	244	1423519	89.91	ng	-0.02
Target Compounds						
10) Phenol	6.34	94	20611	2.066	ng	89
50) Dimethylphthalate	9.43	163	165117	10.489	ng	99

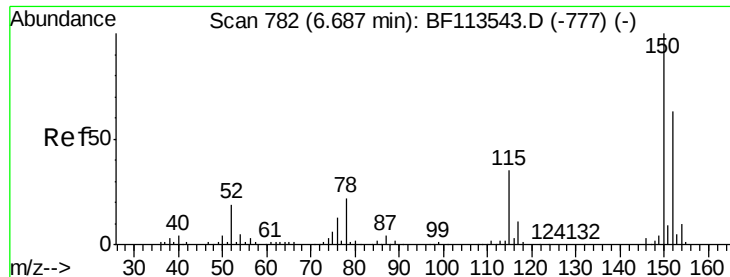
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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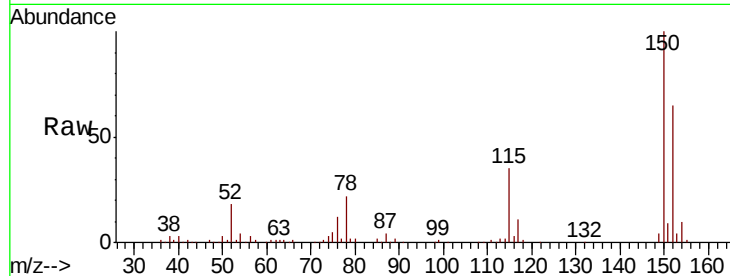


#1

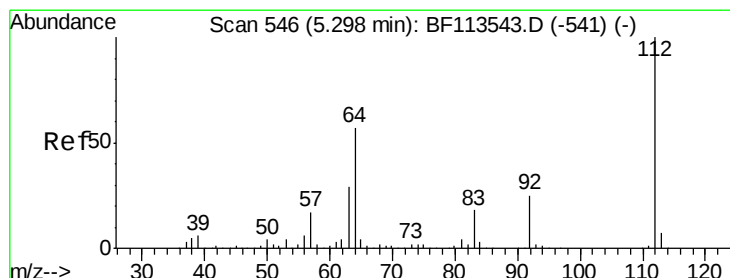
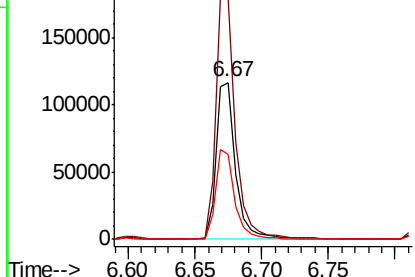
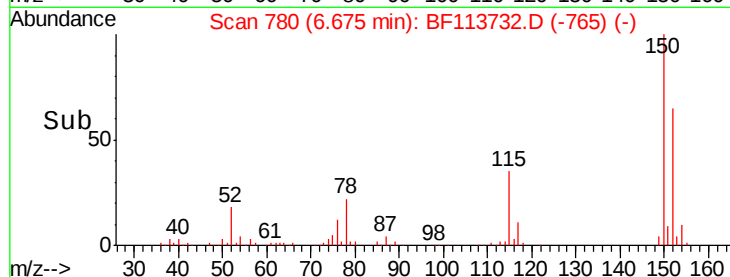
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF113732.D
Acq: 11 Apr 2019 20:56

Instrument :
BNA_F
ClientSampleId :
TP-4

Tot Ion:152 Resp: 120880
Ion Ratio Lower Upper
152 100
150 153.8 124.7 187.1
115 54.1 46.0 69.0



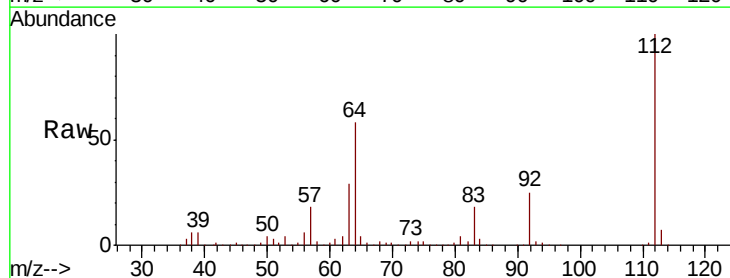
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



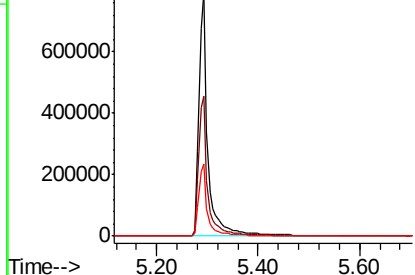
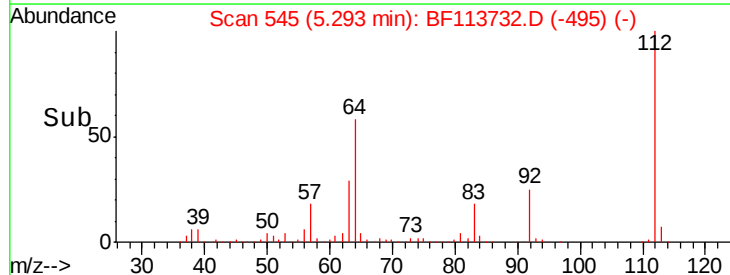
#5

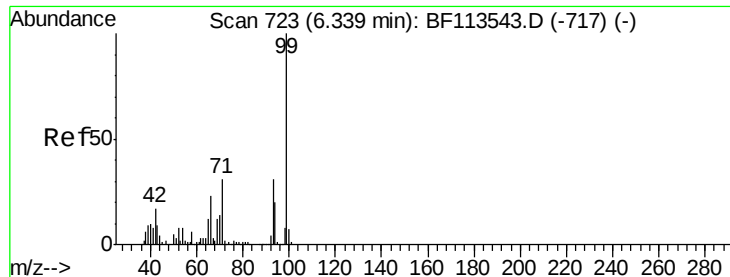
2-Fluorophenol
Concen: 138.887 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF113732.D
Acq: 11 Apr 2019 20:56

Tgt Ion:112 Resp: 984542
Ion Ratio Lower Upper
112 100
64 57.7 49.2 73.8
63 29.4 24.9 37.3



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: 147.416 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113732.D

Acq: 11 Apr 2019 20:56

Instrument :

BNA_F

ClientSampleId :

TP-4

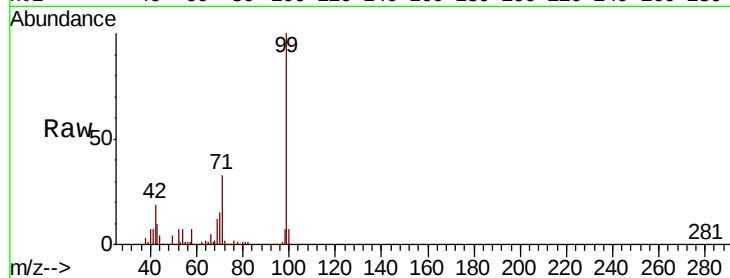
Tot Ion: 99 Resp: 1287969

Ion Ratio Lower Upper

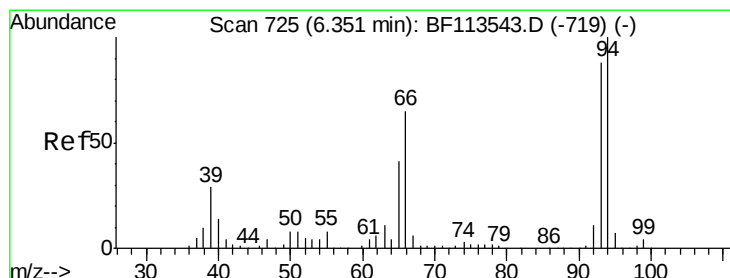
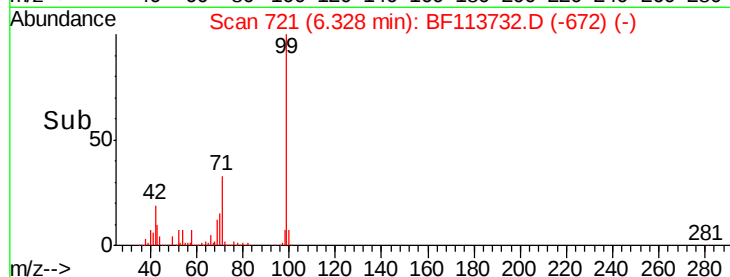
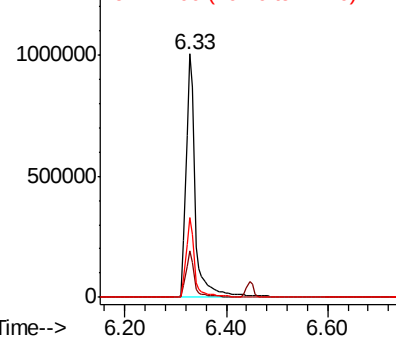
99 100

42 18.9 14.8 22.2

71 32.5 24.9 37.3



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: 2.066 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF113732.D

Acq: 11 Apr 2019 20:56

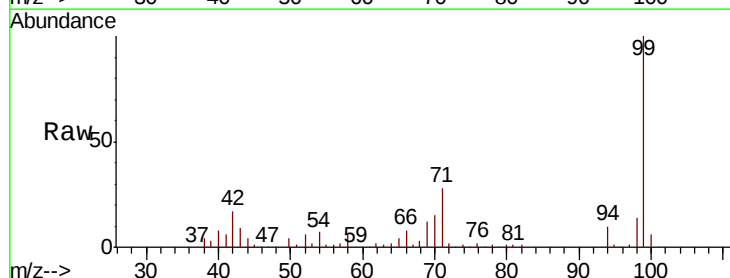
Tgt Ion: 94 Resp: 20611

Ion Ratio Lower Upper

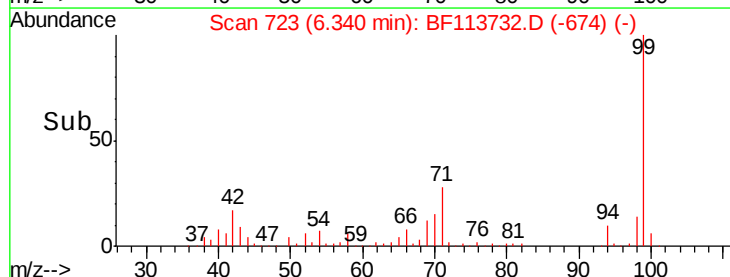
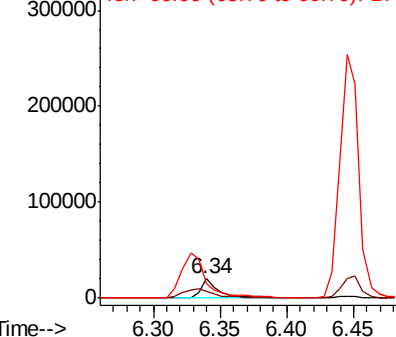
94 100

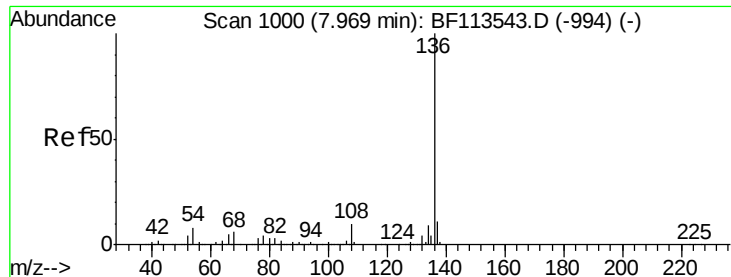
65 37.3 21.4 61.4

66 77.5 46.4 86.4



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

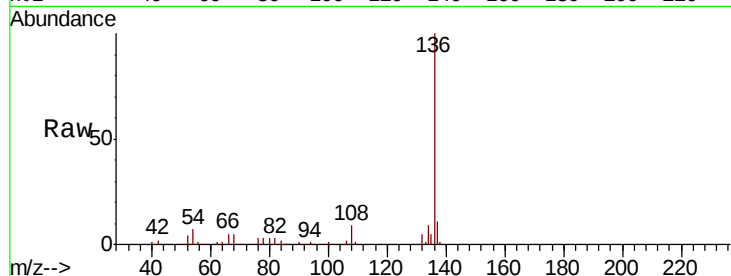




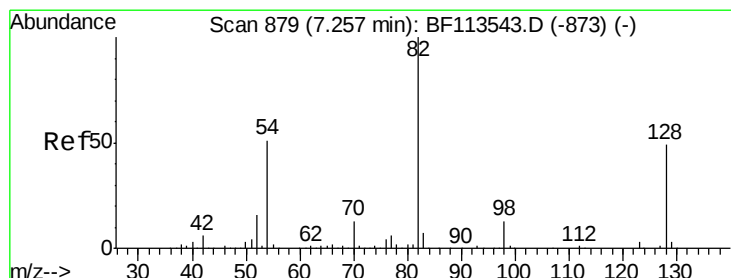
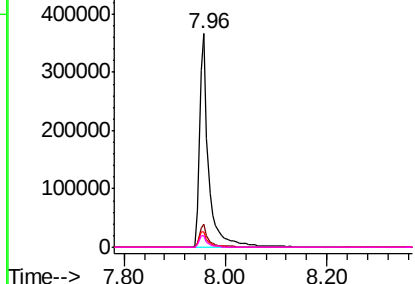
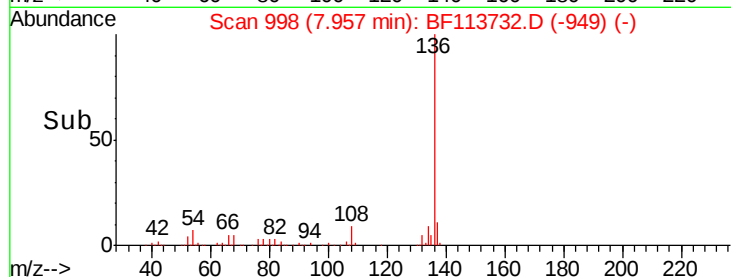
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113732.D
Acq: 11 Apr 2019 20:56

Instrument :
BNA_F
ClientSampleId :
TP-4

Tot Ion:136	Resp:	450413
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.9 13.3
54	7.4	7.0 10.6
68	5.4	4.8 7.2

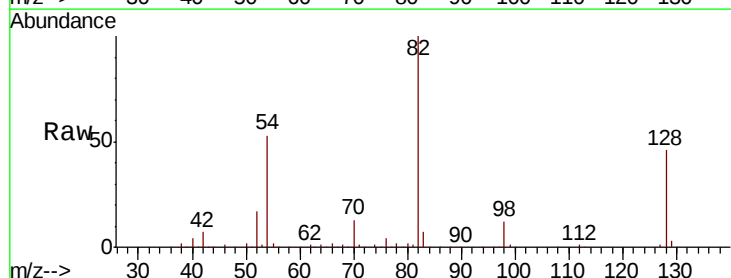


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

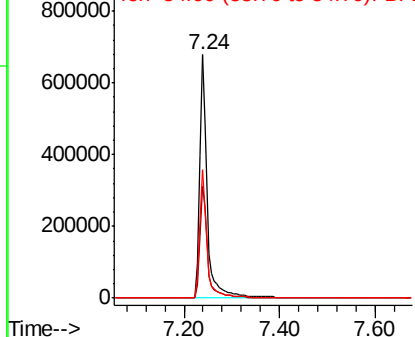
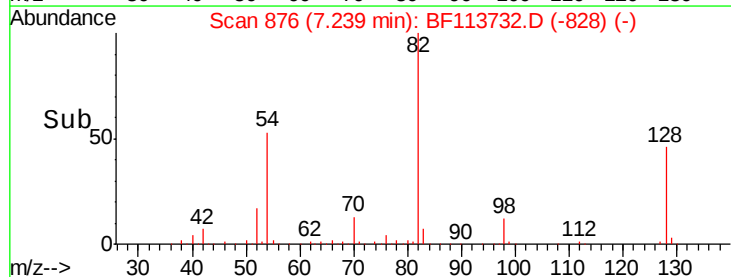


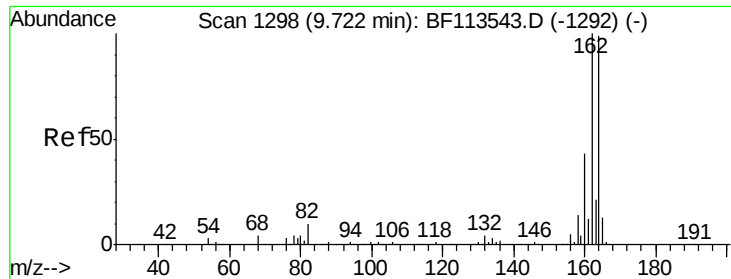
#23
Nitrobenzene-d5
Concen: 99.633 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF113732.D
Acq: 11 Apr 2019 20:56

Tgt Ion: 82	Resp:	766122
Ion	Ratio	Lower Upper
82	100	
128	45.7	36.5 54.7
54	52.9	42.2 63.2



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

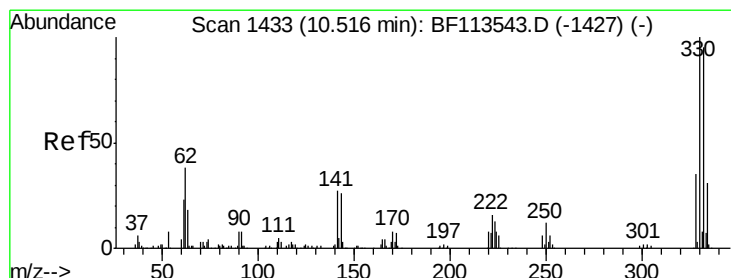
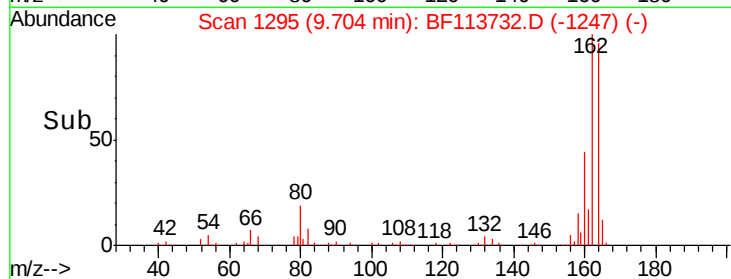
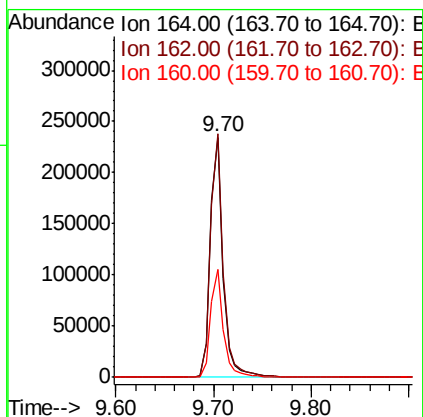
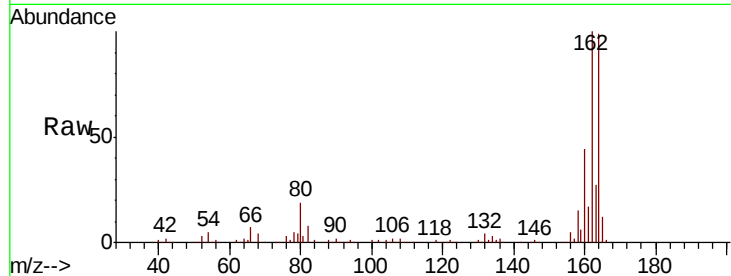




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BF113732.D
 Acq: 11 Apr 2019 20:56

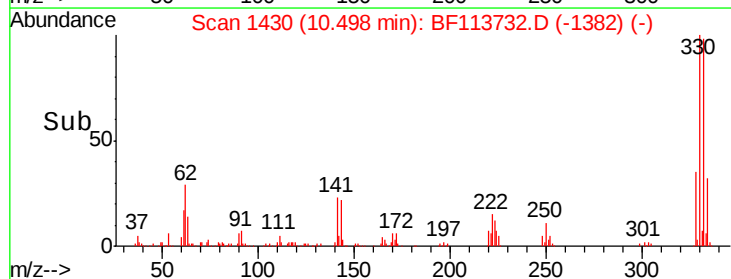
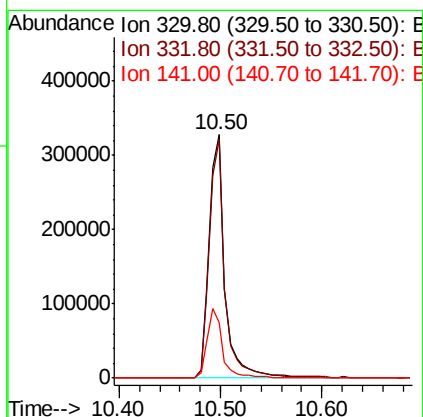
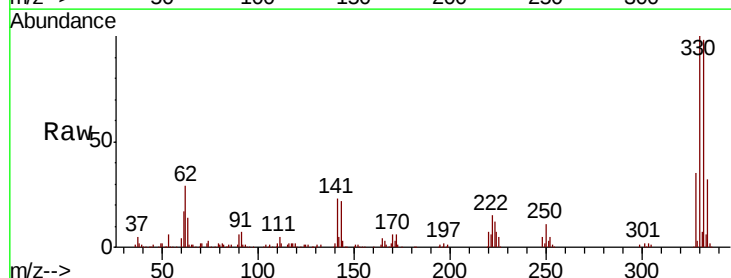
Instrument :
 BNA_F
 ClientSampleId :
 TP-4

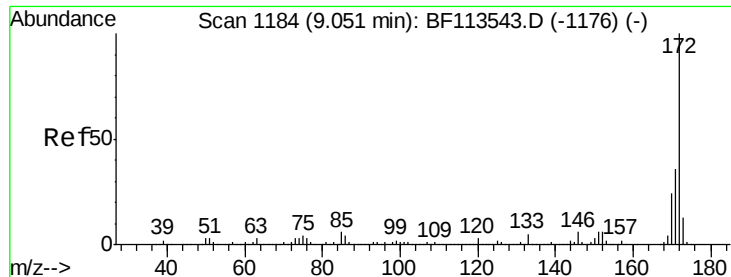
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.8	122.6
160	45.0	36.4	54.6



#42
 2,4,6-Tribromophenol
 Concen: 139.158 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113732.D
 Acq: 11 Apr 2019 20:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.8	116.6
141	28.1	22.7	34.1

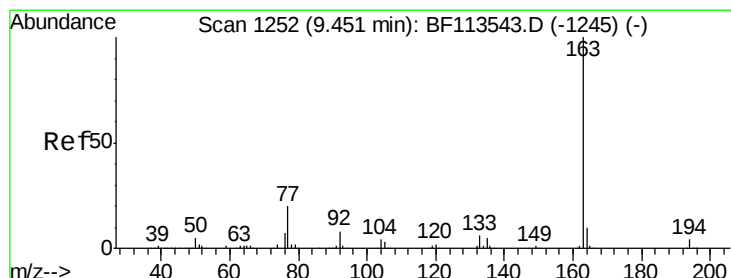
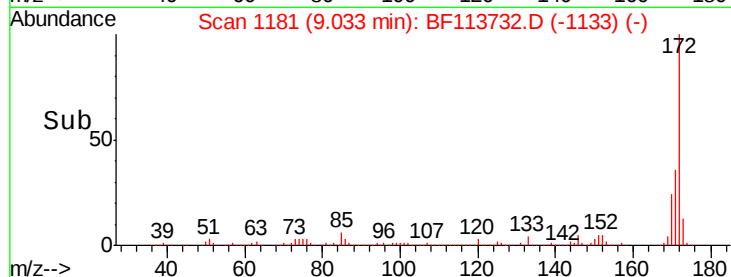
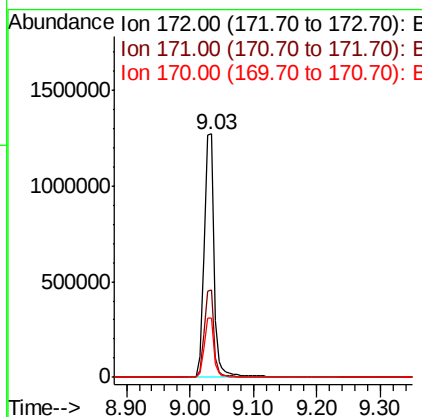
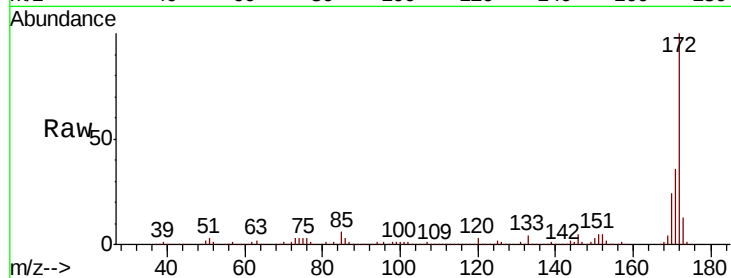




#45
2-Fluorobiphenyl
Concen: 103.284 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF113732.D
Acq: 11 Apr 2019 20:56

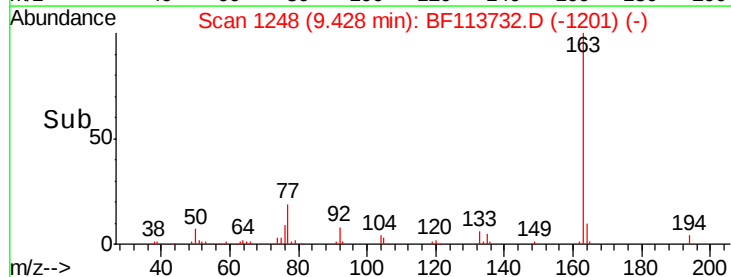
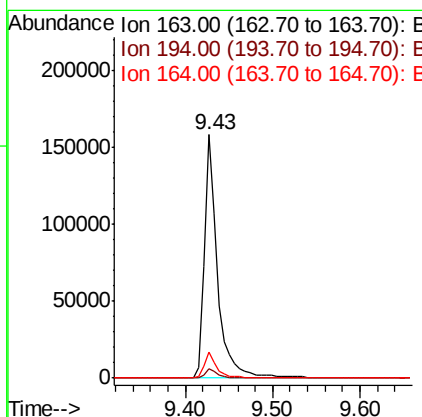
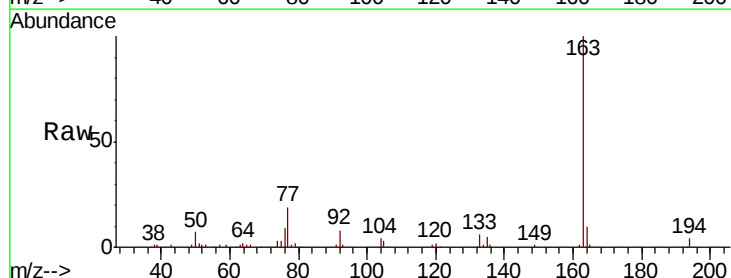
Instrument :
BNA_F
ClientSampleId :
TP-4

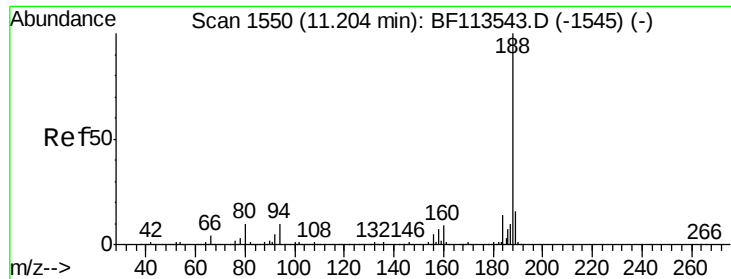
Tot Ion:172 Resp: 1370127
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 24.4 19.5 29.3



#50
Dimethylphthalate
Concen: 10.489 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF113732.D
Acq: 11 Apr 2019 20:56

Tgt Ion:163 Resp: 165117
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.5 8.1 12.1

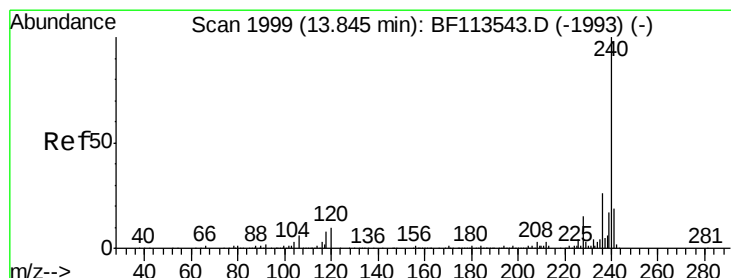
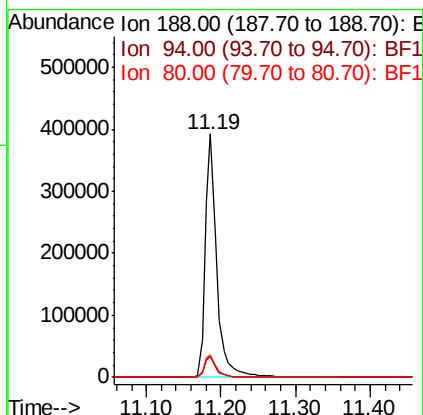
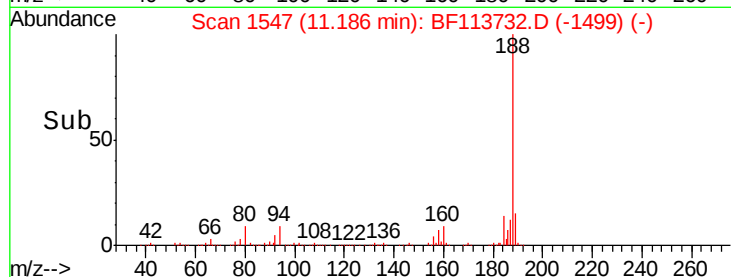
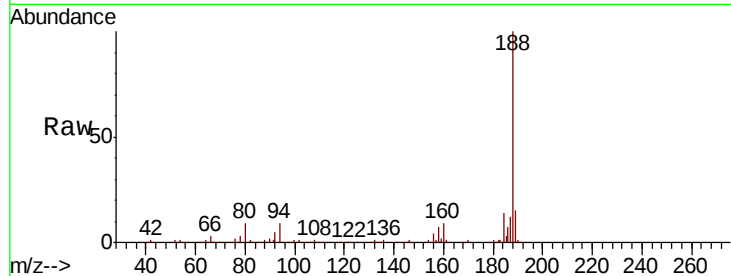




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113732.D
Acq: 11 Apr 2019 20:56

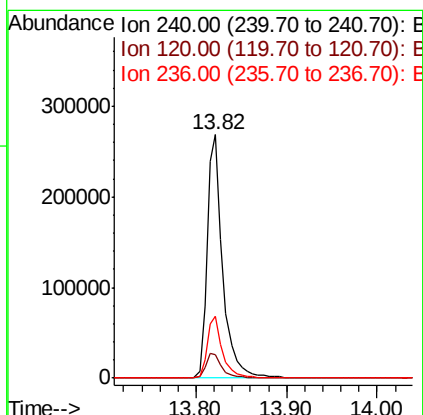
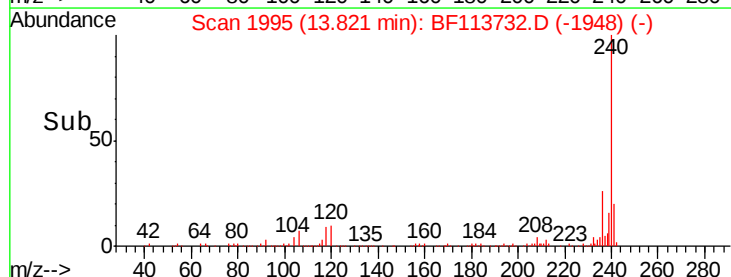
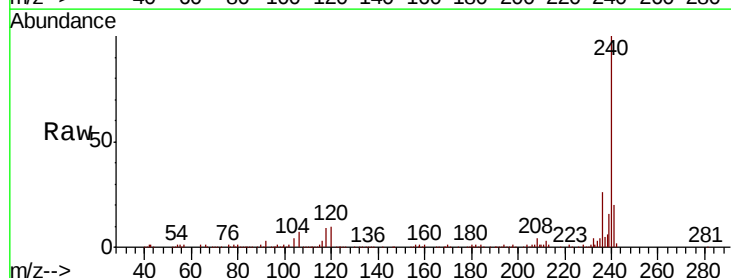
Instrument :
BNA_F
ClientSampled :
TP-4

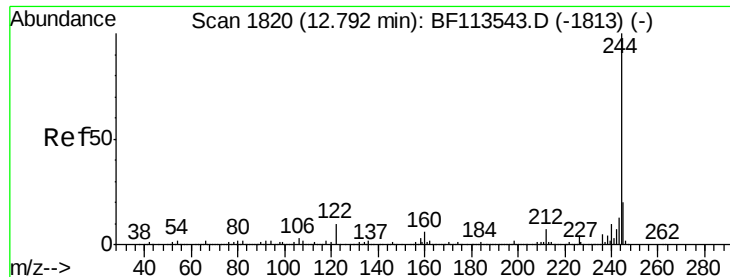
Tot Ion:188 Resp: 424313
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.2 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113732.D
Acq: 11 Apr 2019 20:56

Tgt Ion:240 Resp: 322350
Ion Ratio Lower Upper
240 100
120 9.7 8.8 13.2
236 25.6 20.9 31.3





#79

Terphenyl-d14

Concen: 89.912 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF113732.D

Acq: 11 Apr 2019 20:56

Instrument :

BNA_F

ClientSampleId :

TP-4

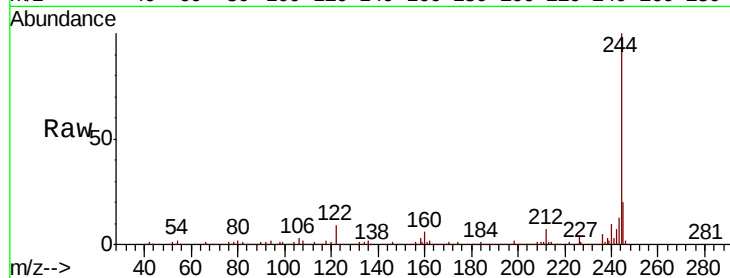
Tot Ion:244 Resp: 1423519

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

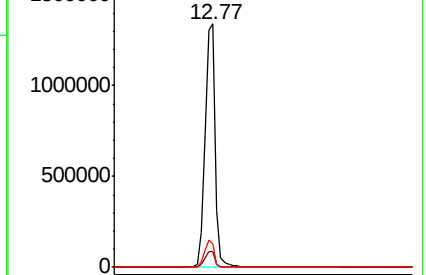
122 9.4 8.6 13.0



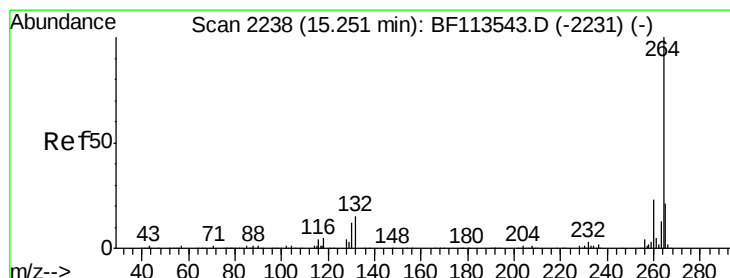
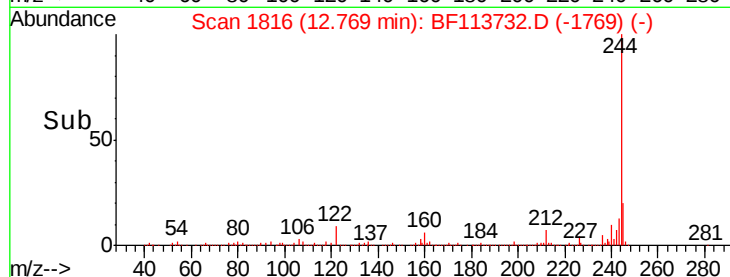
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.02 min

Lab File: BF113732.D

Acq: 11 Apr 2019 20:56

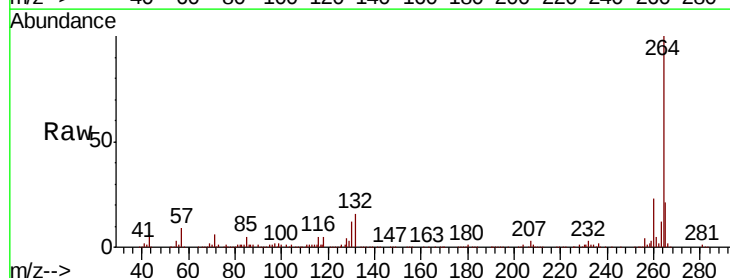
Tgt Ion:264 Resp: 308153

Ion Ratio Lower Upper

264 100

260 23.1 19.1 28.7

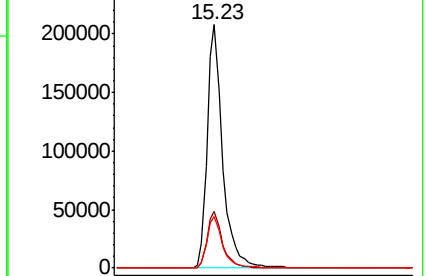
265 21.4 17.1 25.7



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



Time-->

