

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
 Data File : BF116107.D
 Acq On : 9 Aug 2019 12:32
 Operator : HP/JU
 Sample : K4219-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-B

Quant Time: Aug 10 03:13:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

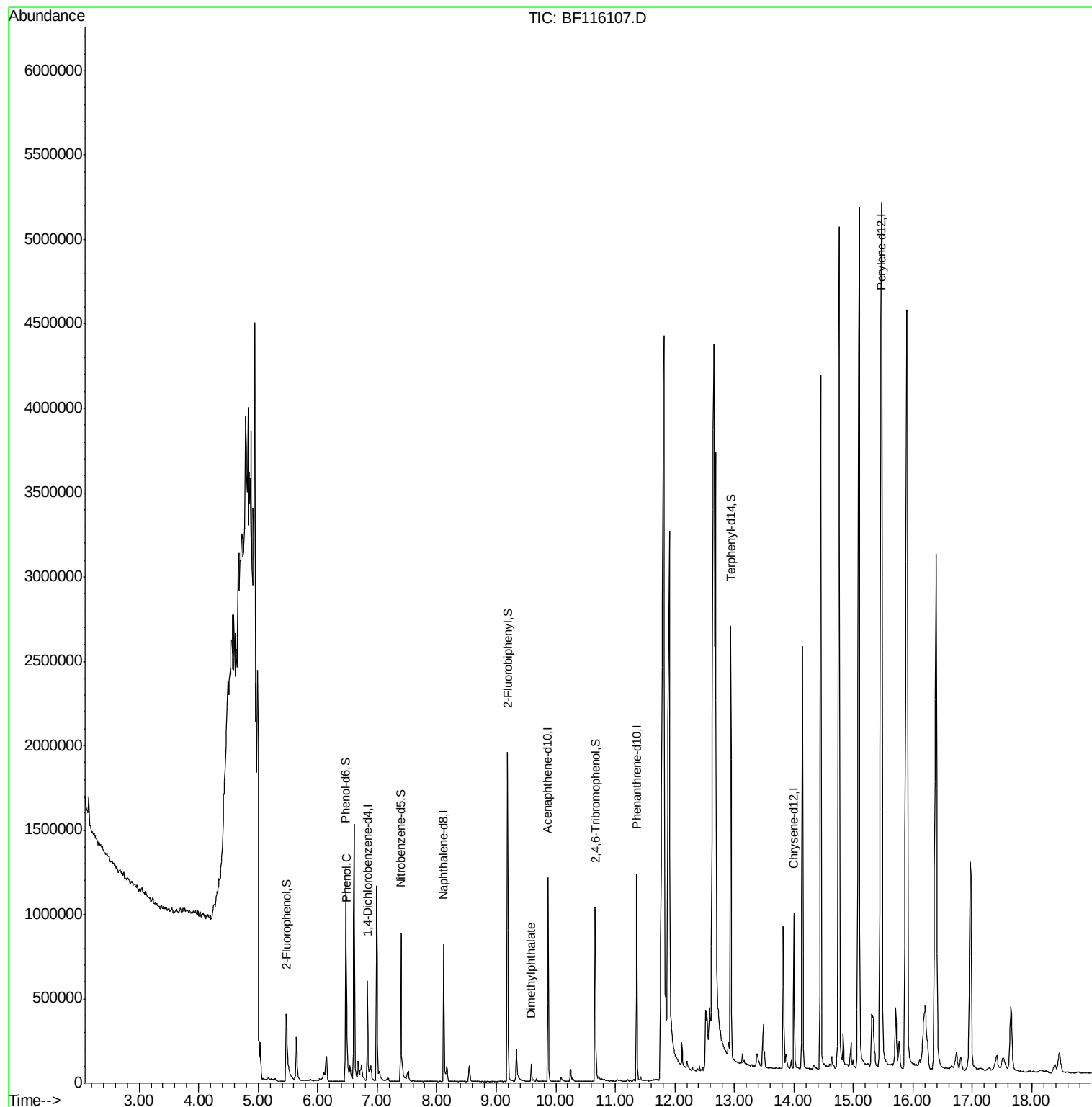
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	101541	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	402169	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	255067	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	459959	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	339953	20.00	ng	-0.01
87) Perylene-d12	15.47	264	191191	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	246859	40.70	ng	0.00
7) Phenol-d6	6.47	99	518765	67.79	ng	-0.01
23) Nitrobenzene-d5	7.40	82	349620	50.18	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	142788	57.74	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	702866	51.61	ng	-0.01
79) Terphenyl-d14	12.94	244	855724	53.04	ng	-0.01
Target Compounds						
10) Phenol	6.49	94	37560	4.168	ng	95
50) Dimethylphthalate	9.59	163	46929	2.702	ng	99

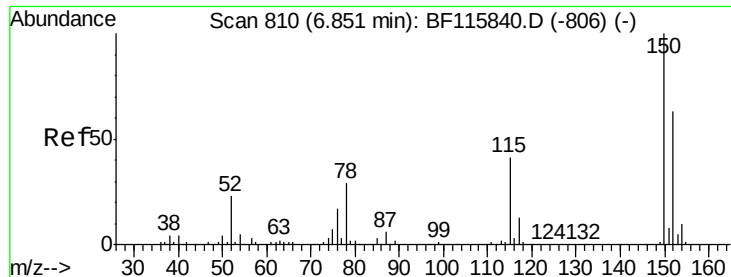
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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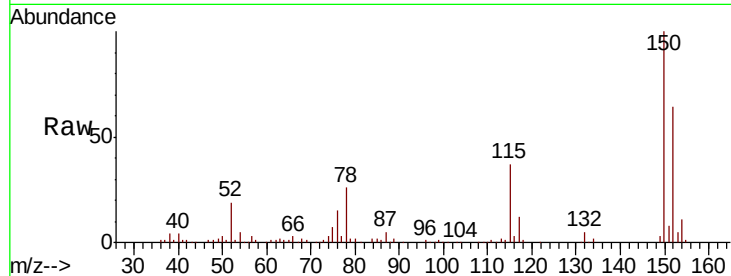


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116107.D
Acq: 9 Aug 2019 12:32

Instrument :
BNA_F
ClientSampleId :
TP-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.2	189.2
115	58.6	49.9	74.9

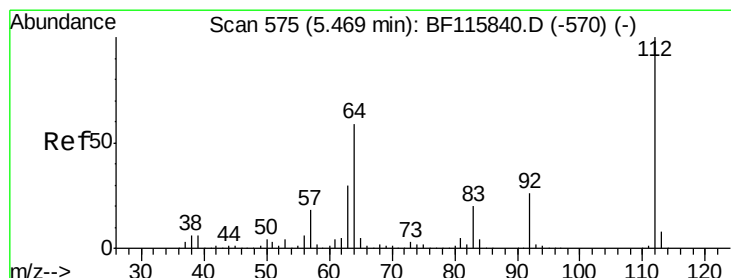
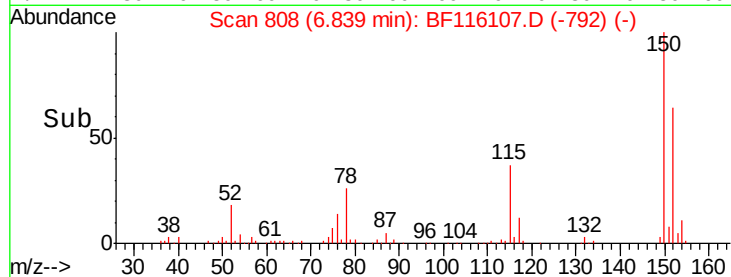
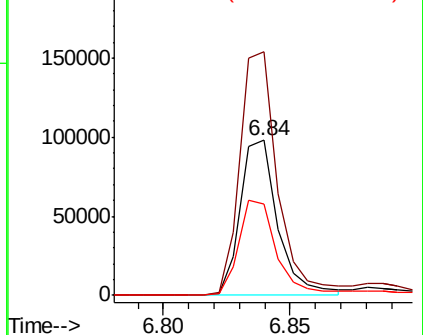


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

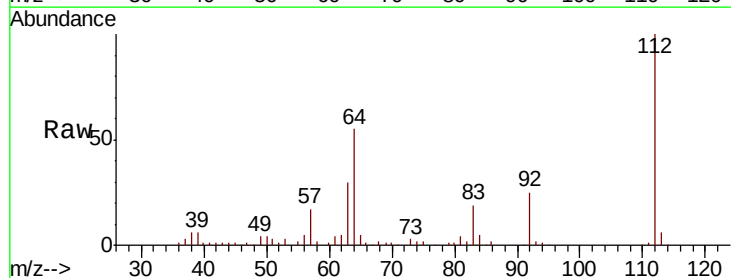
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.699 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF116107.D
Acq: 9 Aug 2019 12:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	45.4	68.2
63	30.3	23.7	35.5

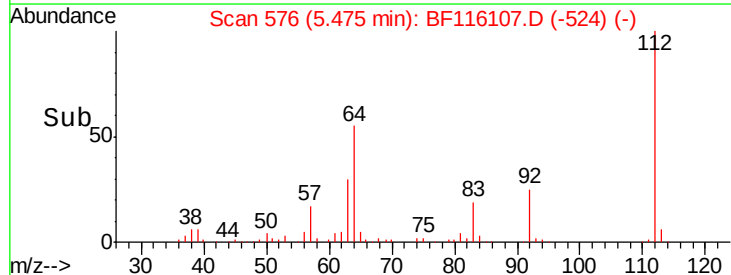
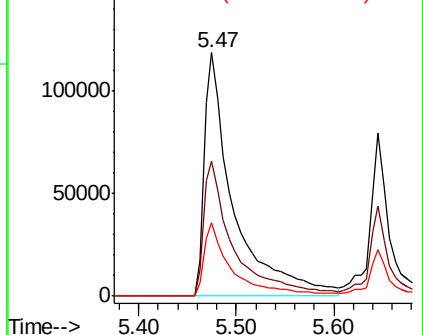


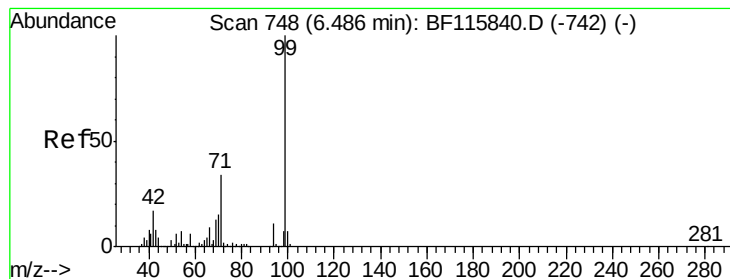
Abundance

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: 67.788 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116107.D

Acq: 9 Aug 2019 12:32

Instrument :

BNA_F

ClientSampleId :

TP-B

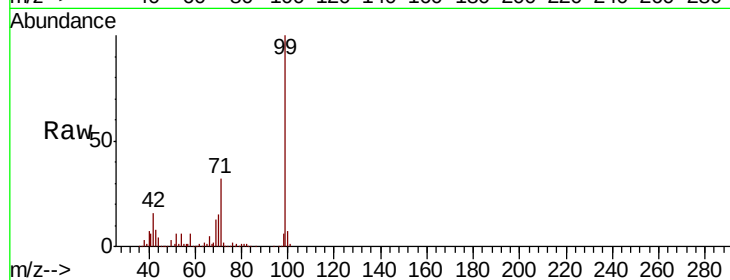
Tot Ion: 99 Resp: 518765

Ion Ratio Lower Upper

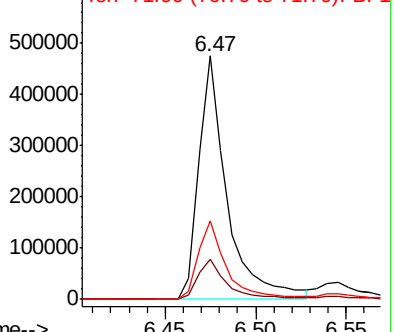
99 100

42 16.4 13.8 20.8

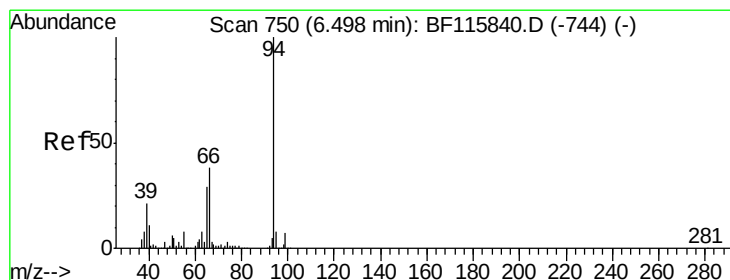
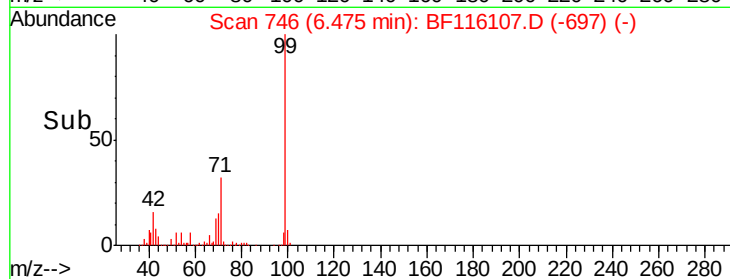
71 32.2 27.3 40.9



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



Time-->



#10

Phenol

Concen: 4.168 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF116107.D

Acq: 9 Aug 2019 12:32

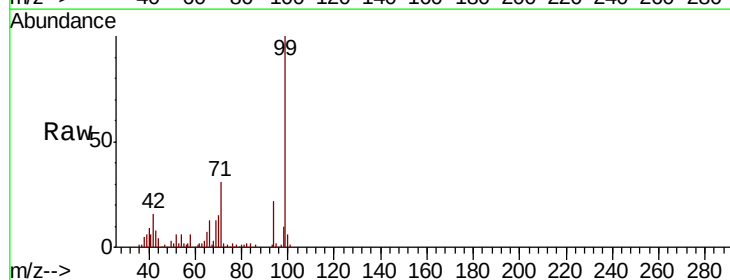
Tgt Ion: 94 Resp: 37560

Ion Ratio Lower Upper

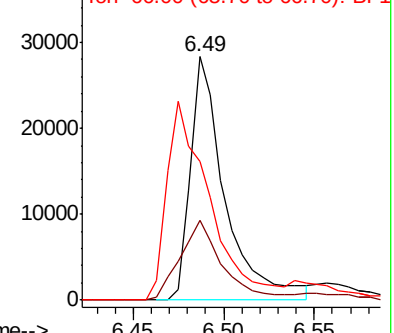
94 100

65 32.9 16.8 56.8

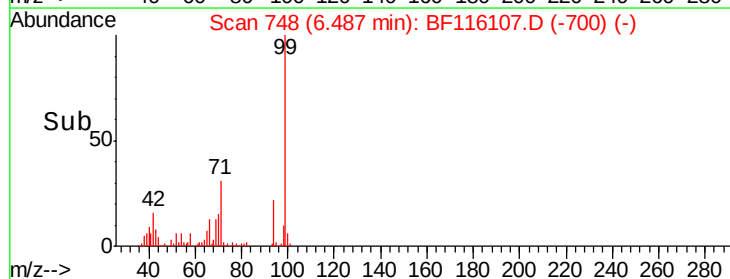
66 56.9 34.2 74.2

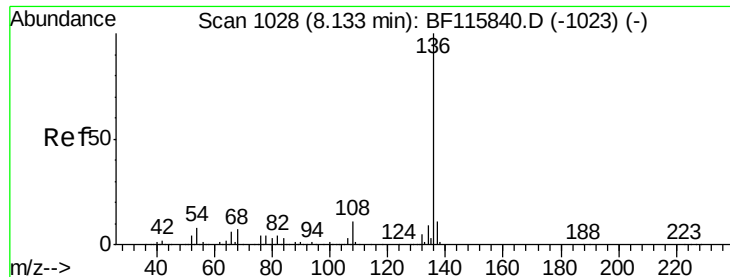


Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



Time-->

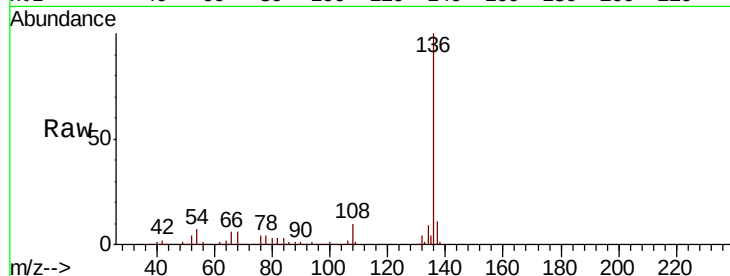




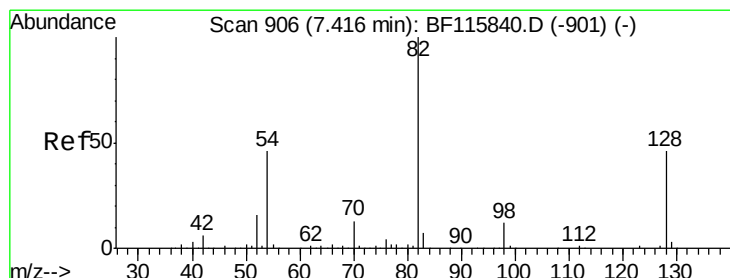
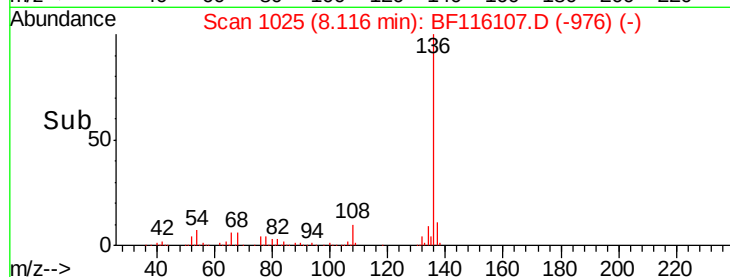
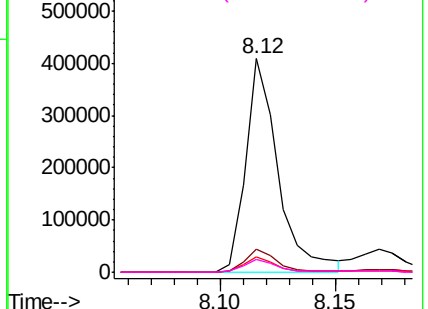
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF116107.D
Acq: 9 Aug 2019 12:32

Instrument :
BNA_F
ClientSampleId :
TP-B

Tot Ion:136	Resp:	402169
Ion Ratio	Lower	Upper
136 100		
137 10.6	9.0	13.4
54 7.2	5.8	8.6
68 6.3	5.2	7.8

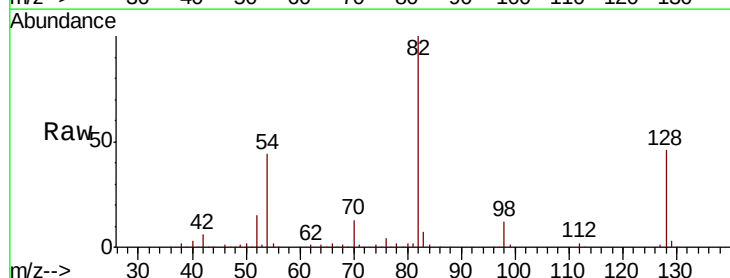


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

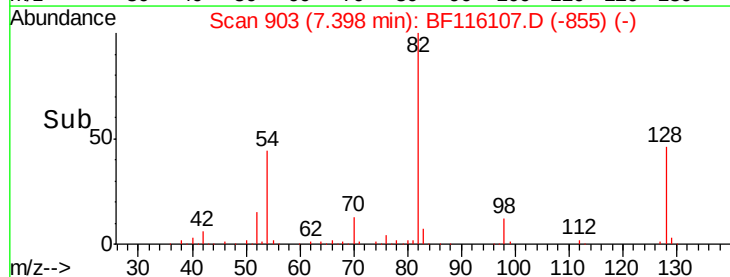
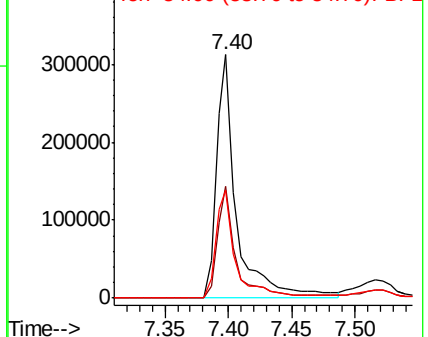


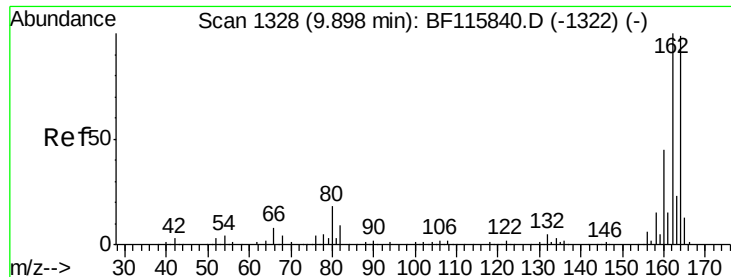
#23
Nitrobenzene-d5
Concen: 50.181 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF116107.D
Acq: 9 Aug 2019 12:32

Tgt Ion: 82	Resp: 349620
Ion Ratio	Lower Upper
82 100	
128 46.0	36.5 54.7
54 44.3	36.0 54.0



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

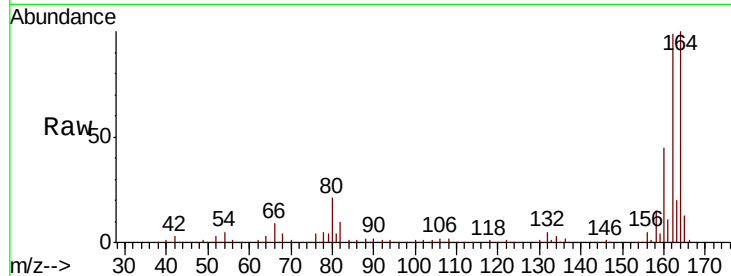




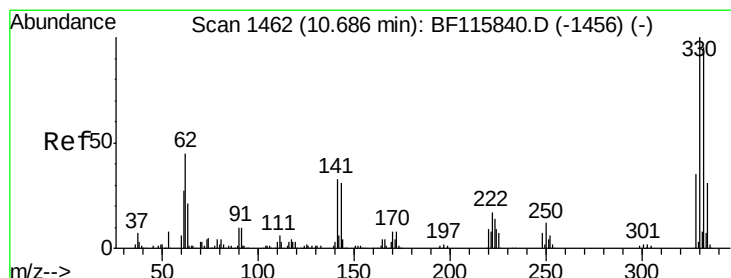
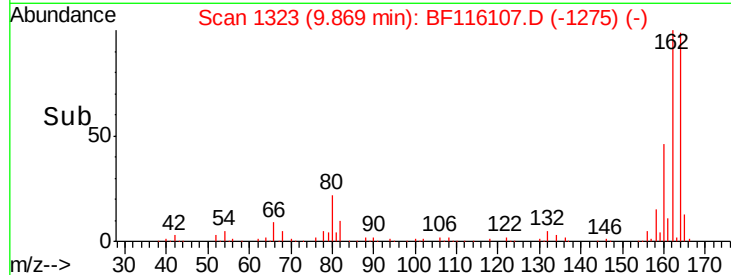
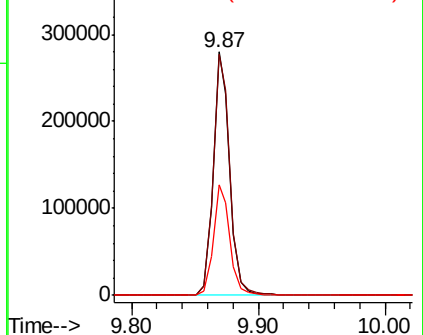
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF116107.D
 Acq: 9 Aug 2019 12:32

Instrument :
 BNA_F
 ClientSampleId :
 TP-B

Tot Ion:164 Resp: 255067
 Ion Ratio Lower Upper
 164 100
 162 99.0 82.6 124.0
 160 45.4 37.6 56.4

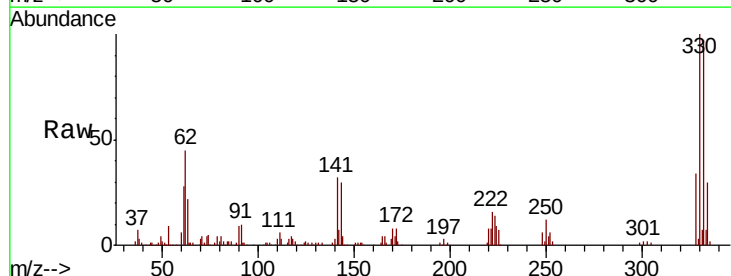


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

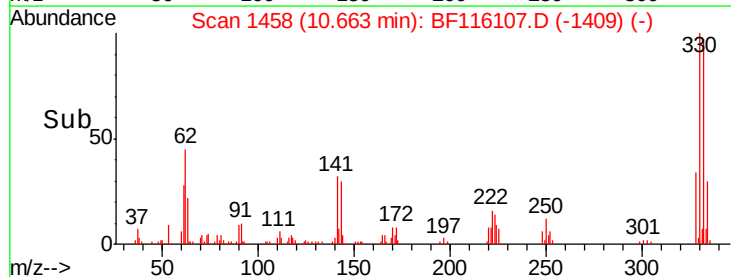
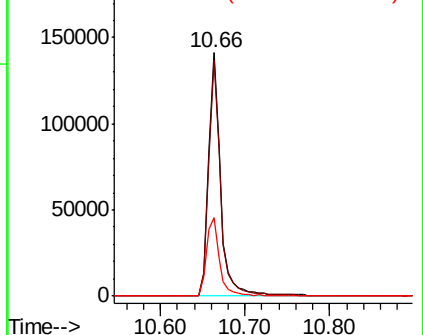


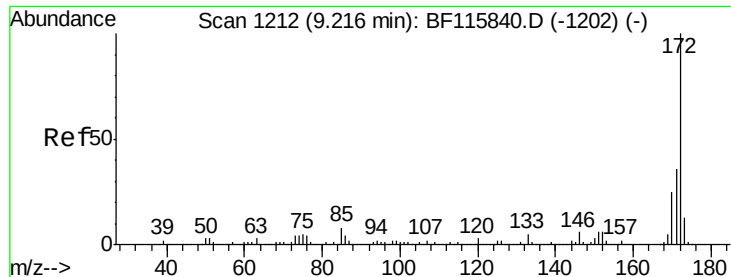
#42
 2,4,6-Tribromophenol
 Concen: 57.740 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116107.D
 Acq: 9 Aug 2019 12:32

Tgt Ion:330 Resp: 142788
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.8 115.2
 141 34.3 26.3 39.5



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

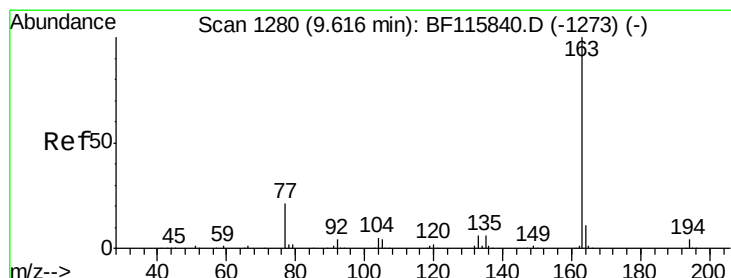
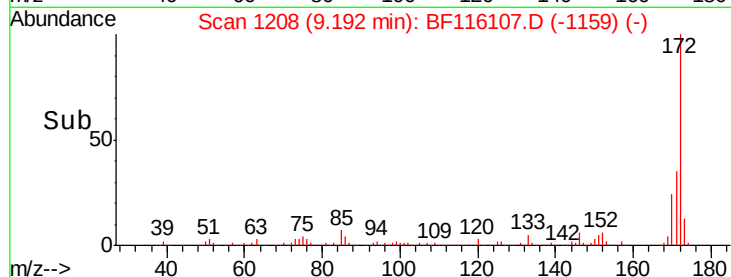
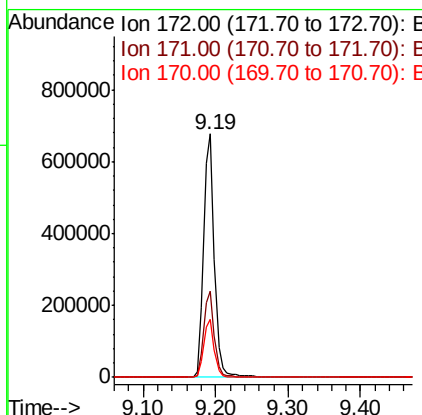
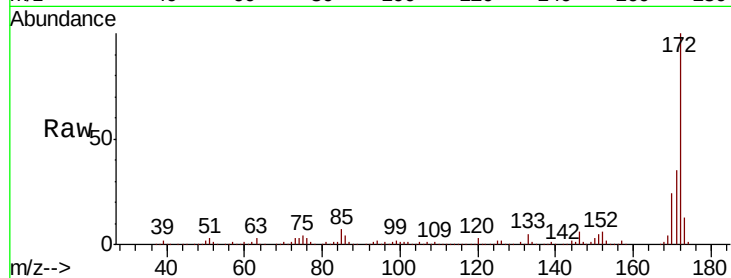




#45
2-Fluorobiphenyl
Concen: 51.615 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF116107.D
Acq: 9 Aug 2019 12:32

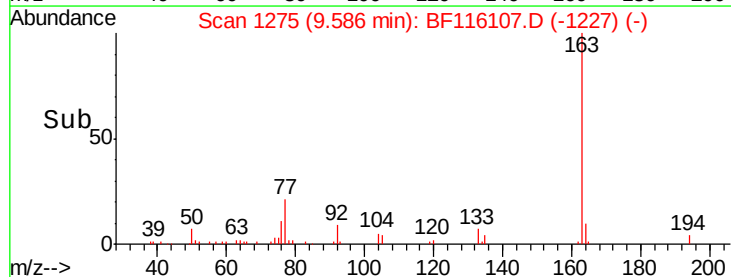
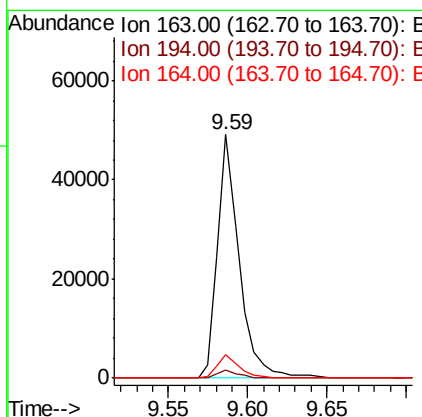
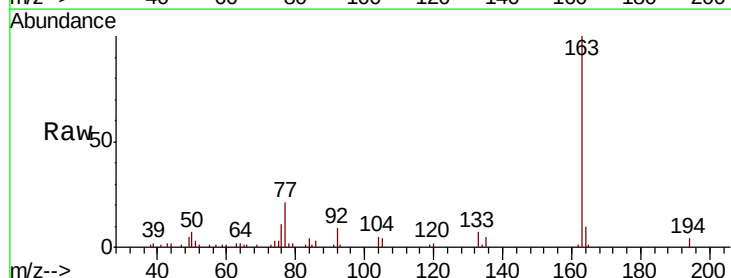
Instrument :
BNA_F
ClientSampled :
TP-B

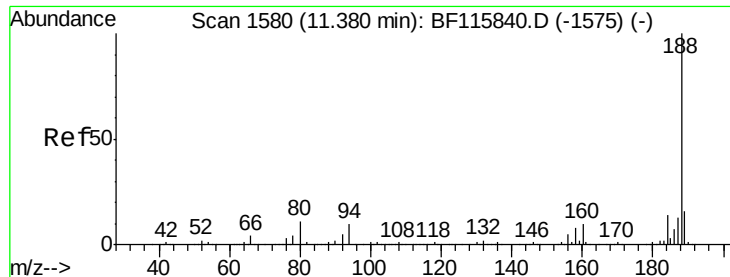
Tot Ion:172 Resp: 702866
Ion Ratio Lower Upper
172 100
171 35.3 29.6 44.4
170 24.0 20.1 30.1



#50
Dimethylphthalate
Concen: 2.702 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116107.D
Acq: 9 Aug 2019 12:32

Tgt Ion:163 Resp: 46929
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.9 8.4 12.6

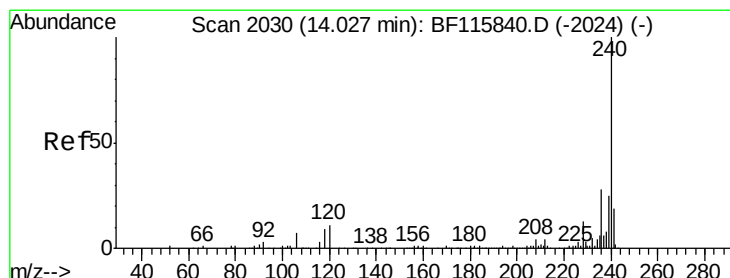
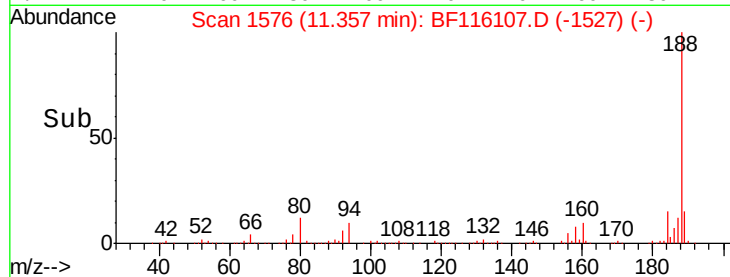
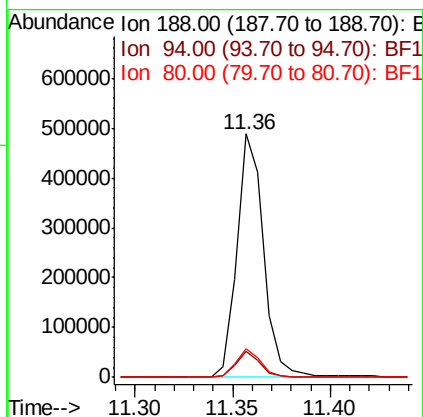
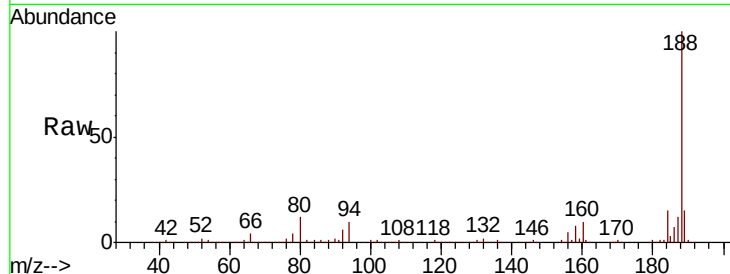




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116107.D
Acq: 9 Aug 2019 12:32

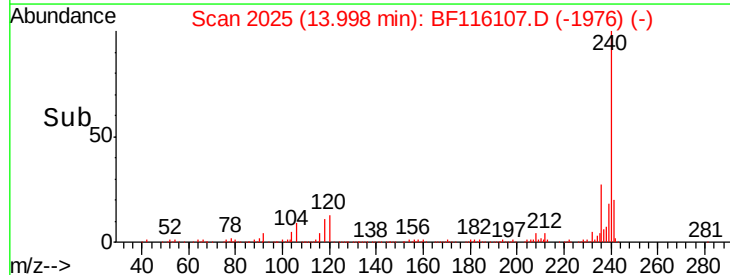
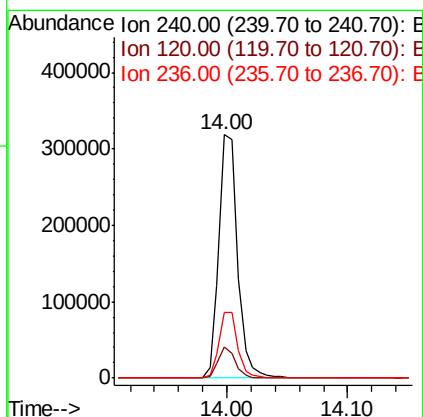
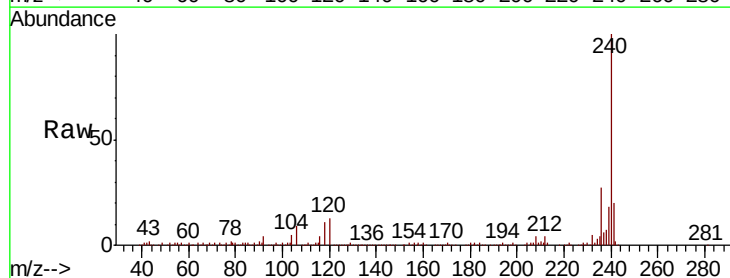
Instrument :
BNA_F
ClientSampleId :
TP-B

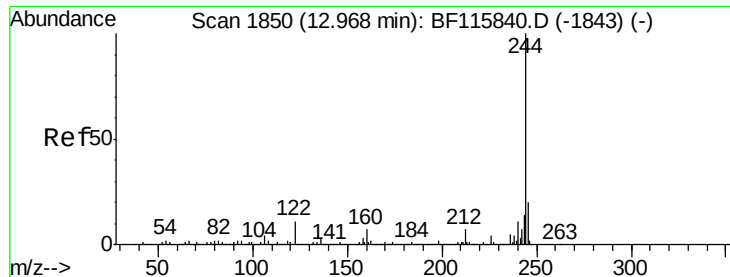
Tot Ion:188 Resp: 459959
Ion Ratio Lower Upper
188 100
94 10.5 8.1 12.1
80 11.6 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF116107.D
Acq: 9 Aug 2019 12:32

Tgt Ion:240 Resp: 339953
Ion Ratio Lower Upper
240 100
120 13.0 10.7 16.1
236 27.2 22.2 33.2





#79

Terphenyl-d14

Concen: 53.041 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF116107.D

Acq: 9 Aug 2019 12:32

Instrument :

BNA_F

ClientSampleId :

TP-B

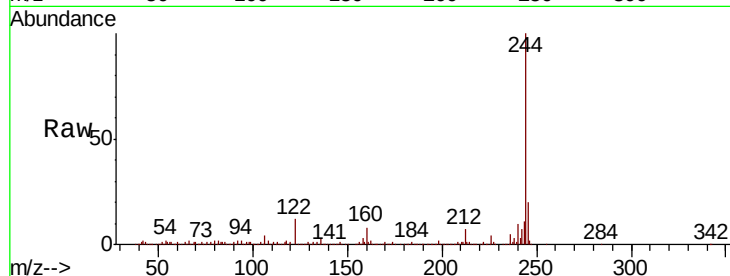
Tot Ion:244 Resp: 855724

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

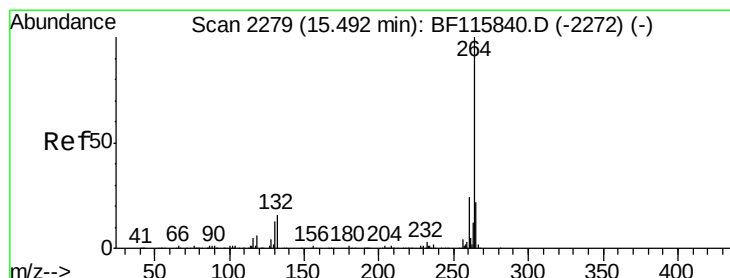
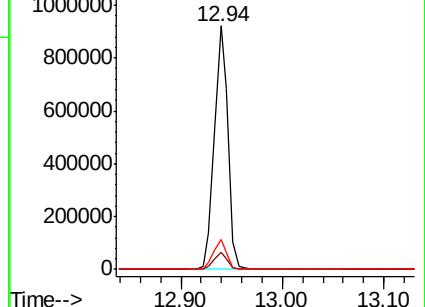
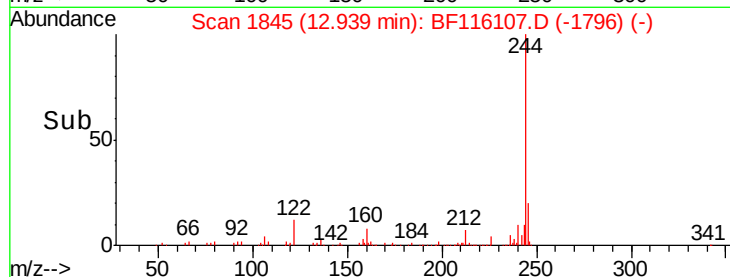
122 12.4 9.0 13.4



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: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF116107.D

Acq: 9 Aug 2019 12:32

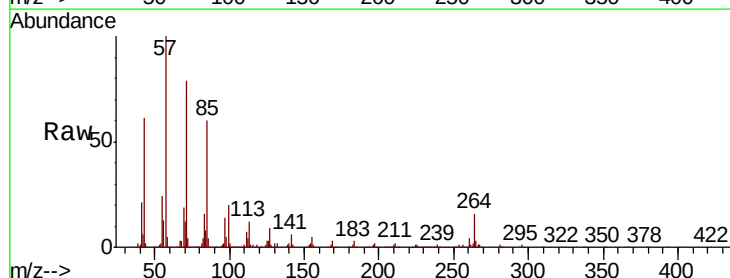
Tgt Ion:264 Resp: 191191

Ion Ratio Lower Upper

264 100

260 23.2 19.7 29.5

265 21.4 17.4 26.0



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

