

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106661.D
 Acq On : 21 Jun 2018 14:59
 Operator : JU/SJ
 Sample : J3584-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

Quant Time: Jun 21 15:28:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

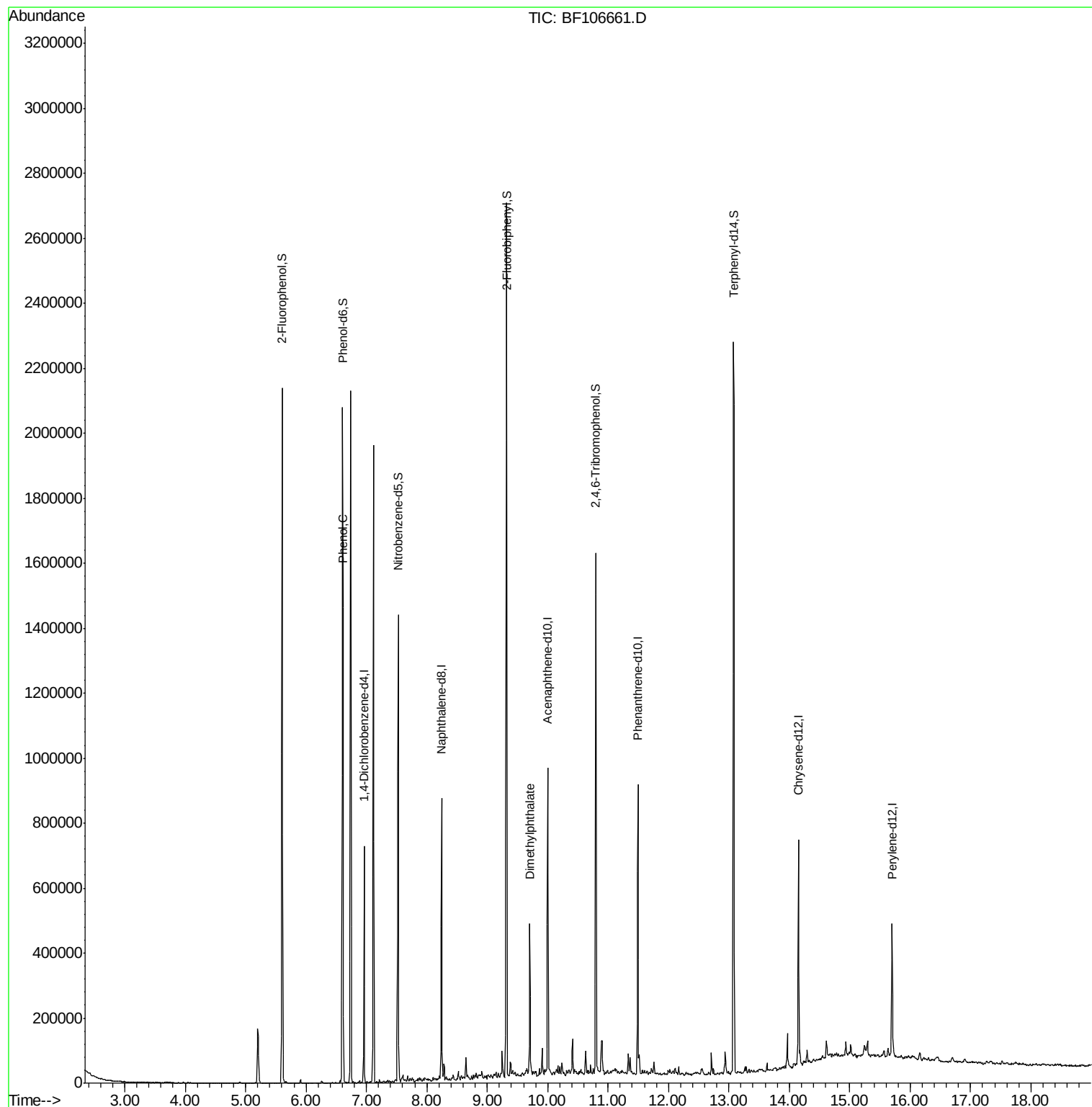
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	95455	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	361031	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	177161	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	307288	20.00	ng	0.00
75) Chrysene-d12	14.15	240	255680	20.00	ng	0.00
86) Perylene-d12	15.70	264	195978	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	638288	113.23	ng	0.00
7) Phenol-d6	6.61	99	832917	118.32	ng	0.00
23) Nitrobenzene-d5	7.52	82	548853	84.48	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	249196	121.36	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	869773	82.70	ng	0.00
78) Terphenyl-d14	13.08	244	861806	81.65	ng	0.00
Target Compounds						
10) Phenol	6.62	94	21670	2.697	ng	97
49) Dimethylphthalate	9.71	163	140863	10.601	ng	# 98

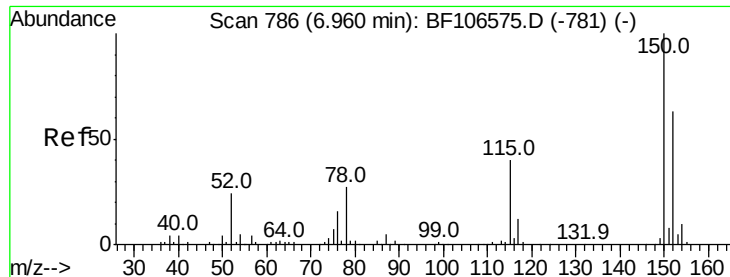
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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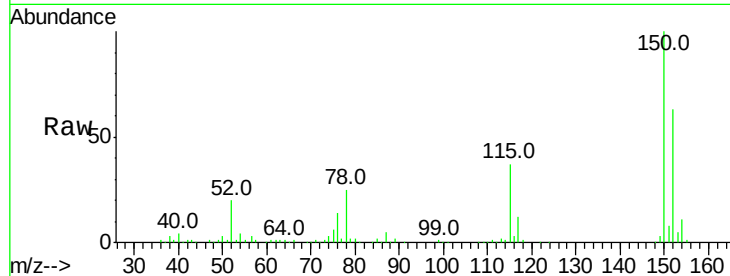


#1

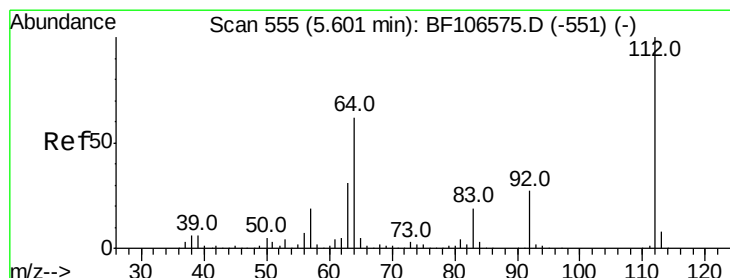
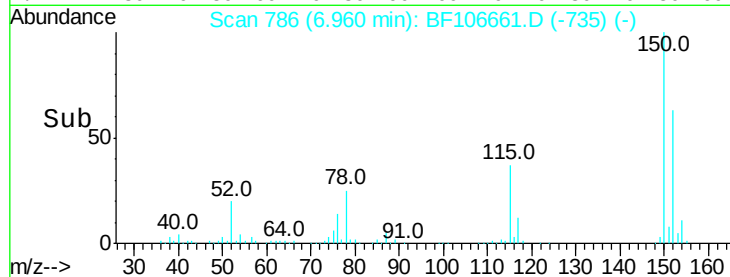
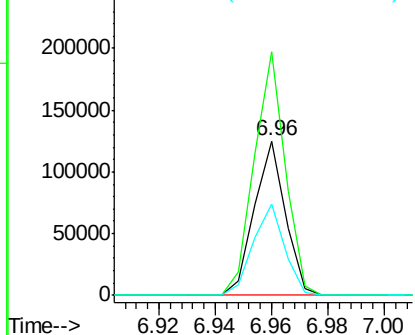
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106661.D
Acq: 21 Jun 2018 14:59

Instrument :
BNA_F
ClientSampled :
TP-1-S

Tot Ion:152 Resp: 95455
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 59.1 50.1 75.1



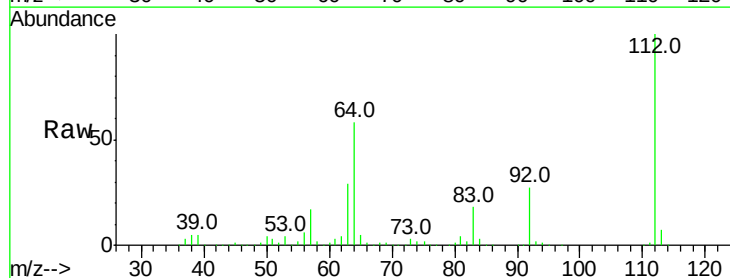
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



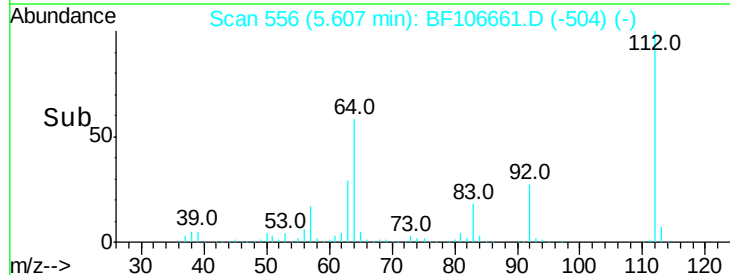
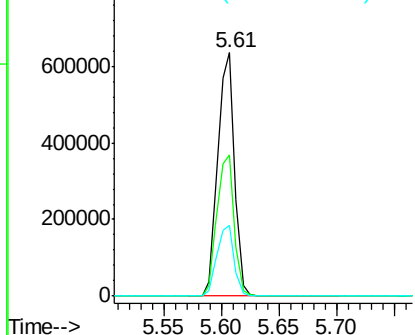
#5

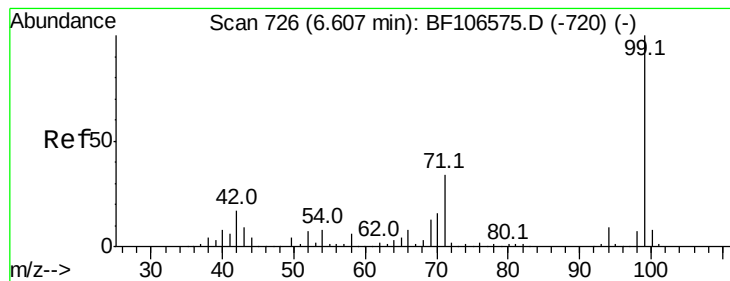
2-Fluorophenol
Concen: 113.229 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106661.D
Acq: 21 Jun 2018 14:59

Tgt Ion:112 Resp: 638288
Ion Ratio Lower Upper
112 100
64 58.2 47.9 71.9
63 28.8 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: 118.317 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106661.D

Acq: 21 Jun 2018 14:59

Instrument :

BNA_F

ClientSampled :

TP-1-S

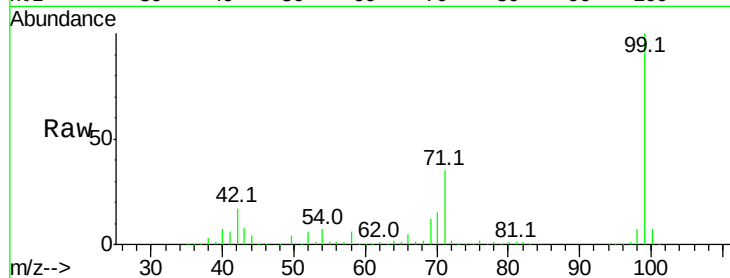
Tot Ion: 99 Resp: 832917

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.5	21.7
71	34.8	25.4	38.0

99 100

42 16.6 14.5 21.7

71 34.8 25.4 38.0



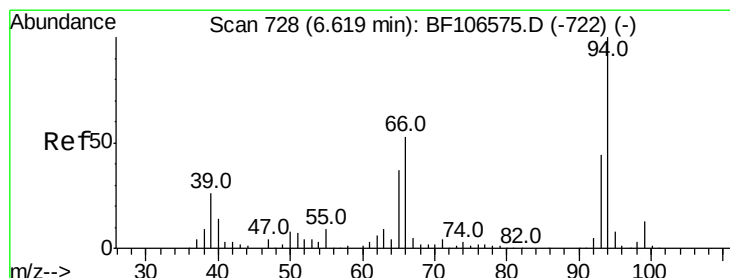
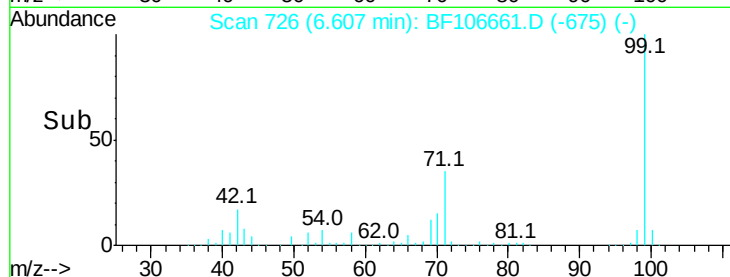
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

6.61

Time-->



#10

Phenol

Concen: 2.697 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106661.D

Acq: 21 Jun 2018 14:59

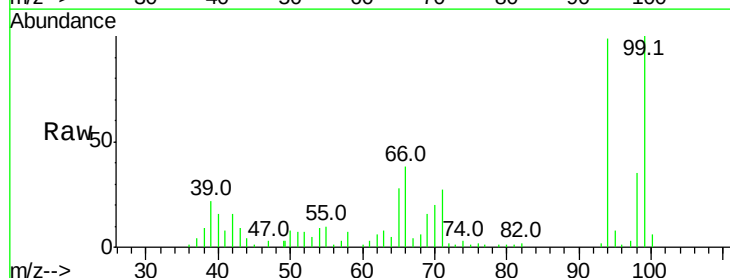
Tgt Ion: 94 Resp: 21670

Ion	Ratio	Lower	Upper
94	100		
65	28.2	7.9	47.9
66	38.7	16.2	56.2

94 100

65 28.2 7.9 47.9

66 38.7 16.2 56.2



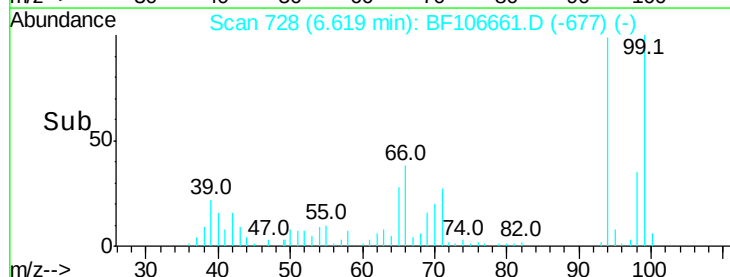
Abundance Ion 94.00 (93.70 to 94.70): BF1

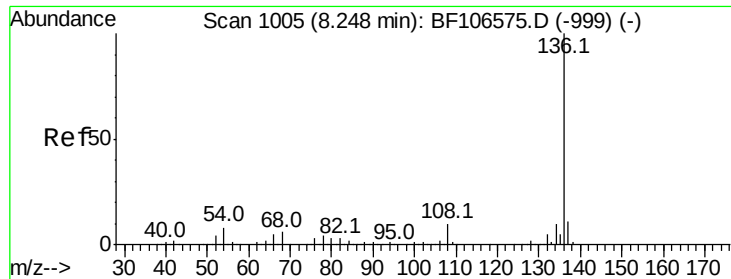
Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

6.62

Time-->

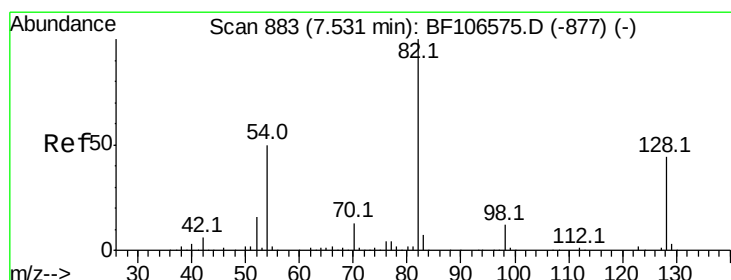
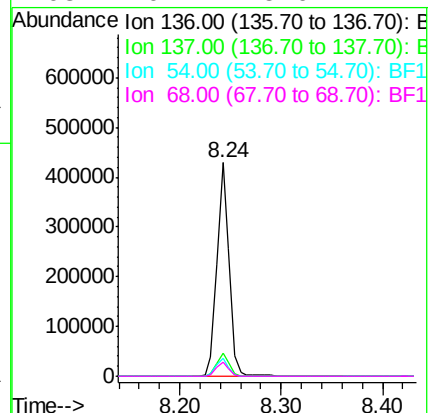
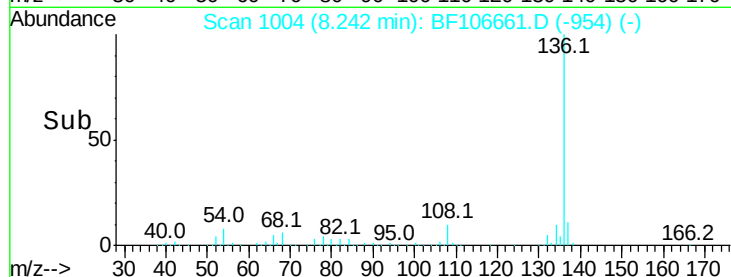
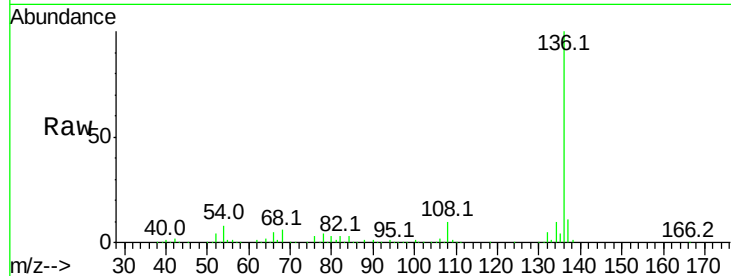




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106661.D
Acq: 21 Jun 2018 14:59

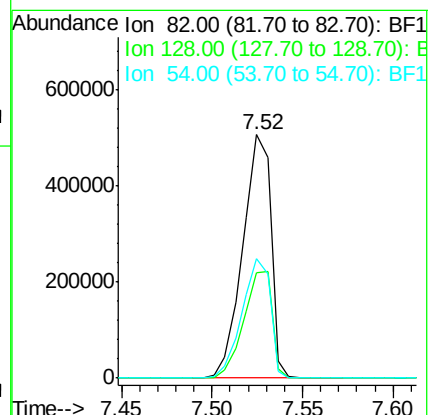
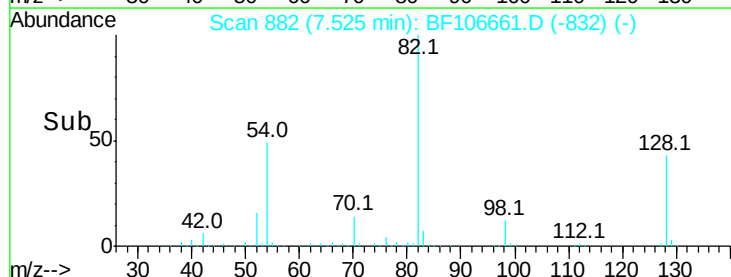
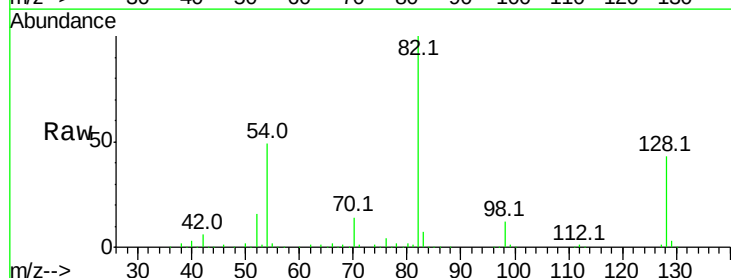
Instrument :
BNA_F
ClientSampleId :
TP-1-S

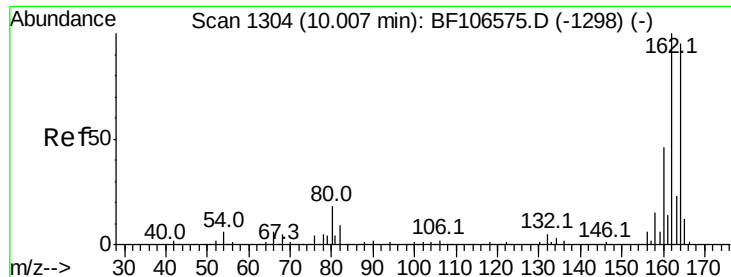
Tot Ion:136	Resp:	361031
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.9 13.3
54	8.4	6.6 9.8
68	6.4	5.0 7.4



#23
Nitrobenzene-d5
Concen: 84.485 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106661.D
Acq: 21 Jun 2018 14:59

Tgt Ion: 82	Resp:	548853
Ion	Ratio	Lower Upper
82	100	
128	43.3	36.1 54.1
54	49.0	41.4 62.2

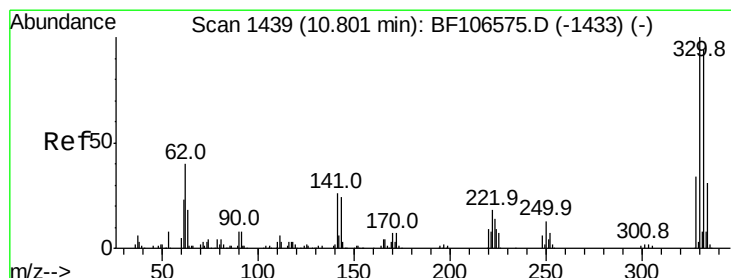
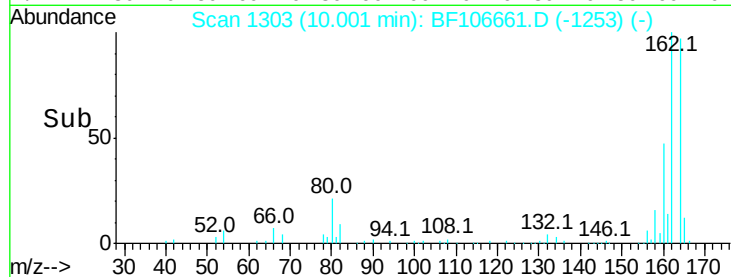
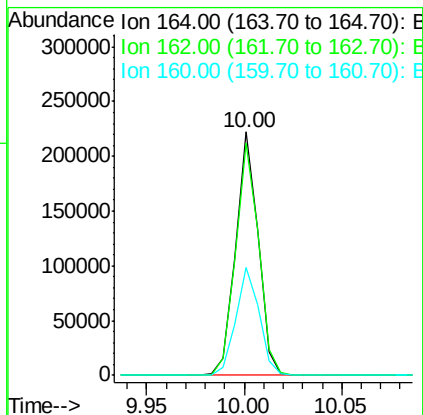
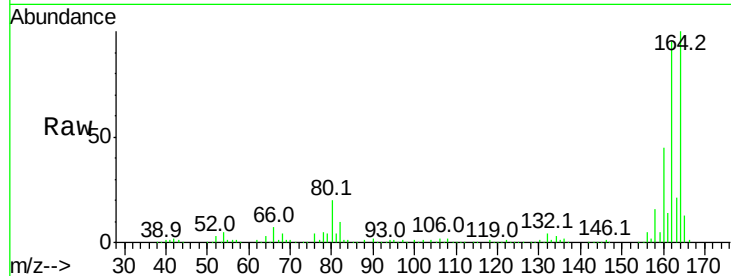




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106661.D
 Acq: 21 Jun 2018 14:59

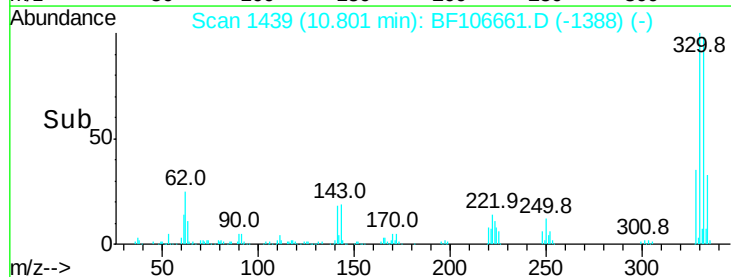
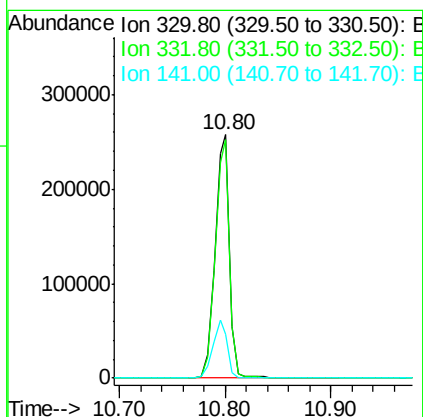
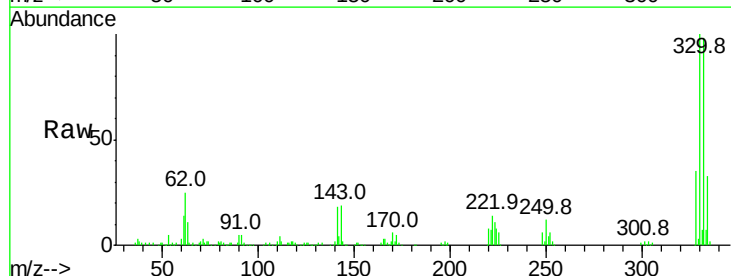
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

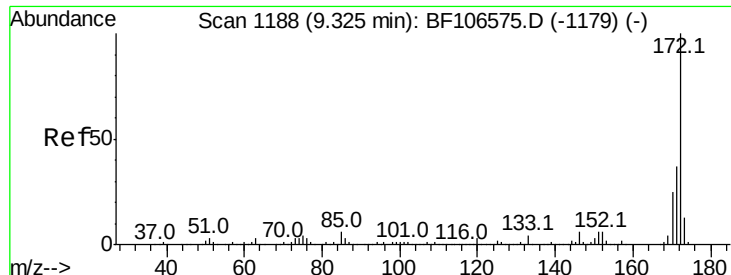
Tot Ion:164 Resp: 177161
 Ion Ratio Lower Upper
 164 100
 162 95.4 86.1 129.1
 160 44.6 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 121.361 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106661.D
 Acq: 21 Jun 2018 14:59

Tgt Ion:330 Resp: 249196
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 24.3 29.9 44.9#



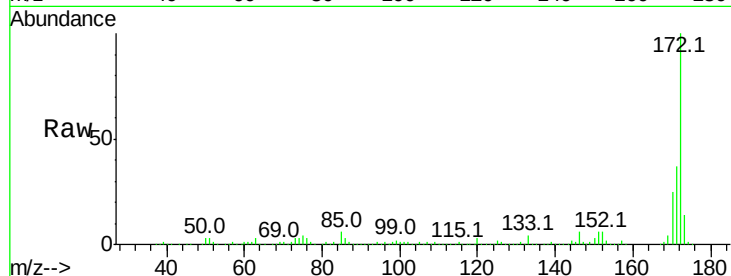


#44
 2-Fluorobiphenyl
 Concen: 82.700 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106661.D
 Acq: 21 Jun 2018 14:59

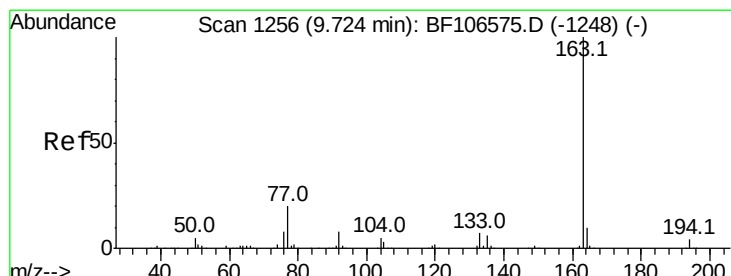
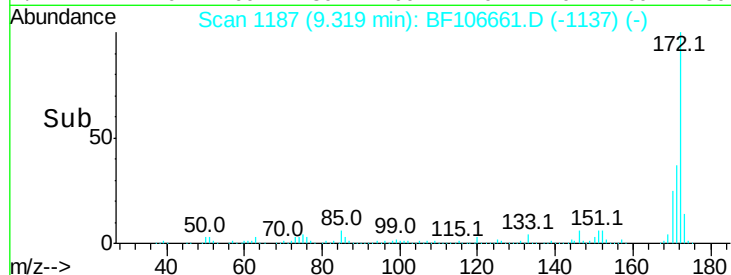
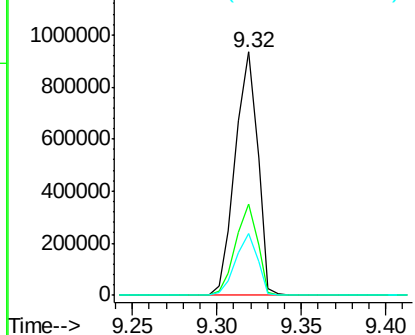
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

Tot Ion:172 Resp: 869773

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	25.2	19.6	29.4



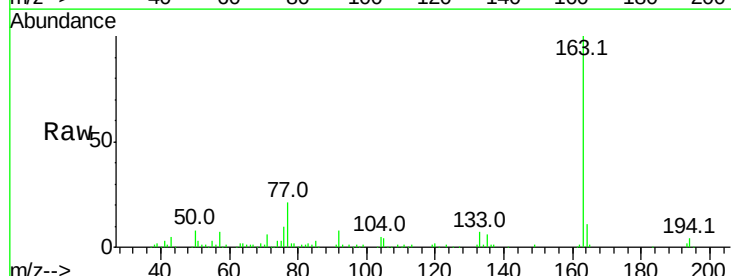
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



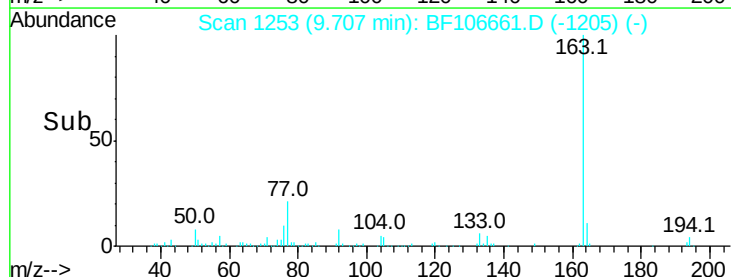
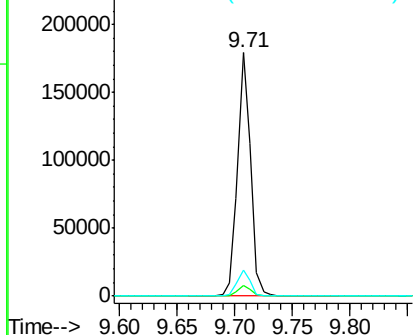
#49
 Dimethylphthalate
 Concen: 10.601 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF106661.D
 Acq: 21 Jun 2018 14:59

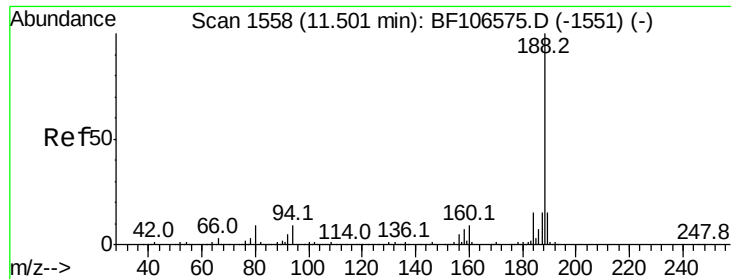
Tgt Ion:163 Resp: 140863

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.8	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

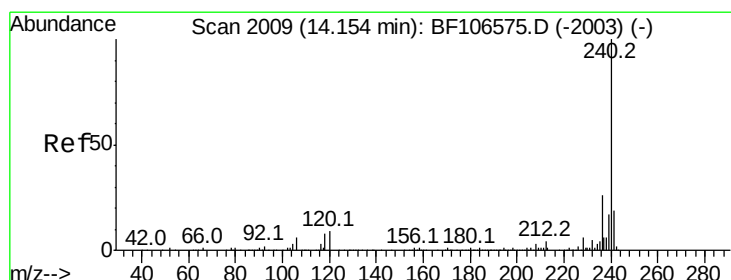
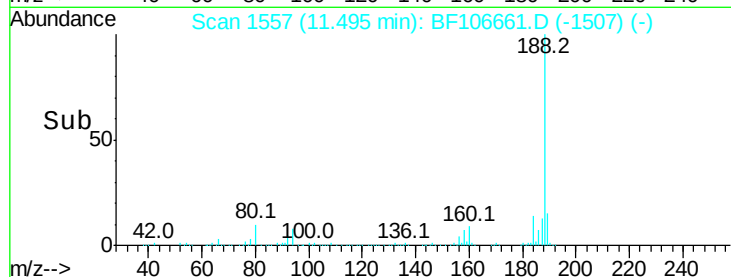
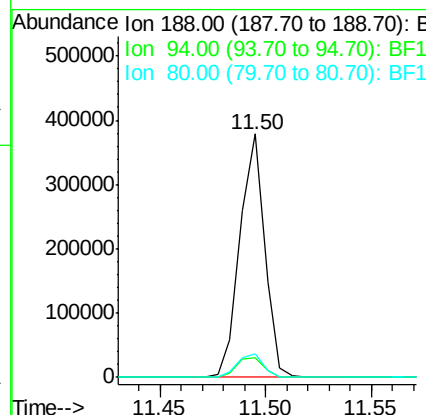
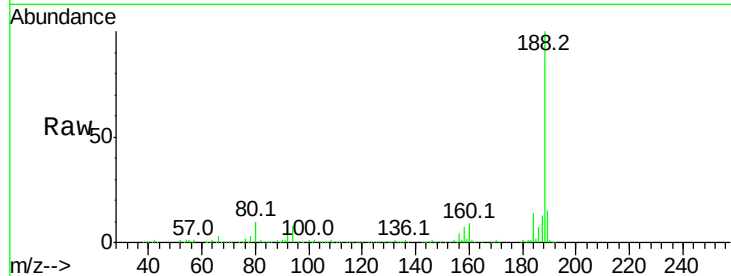




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106661.D
Acq: 21 Jun 2018 14:59

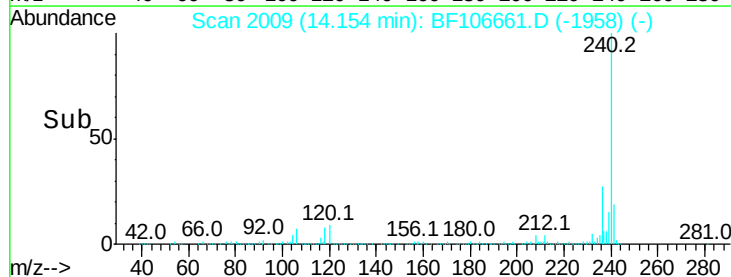
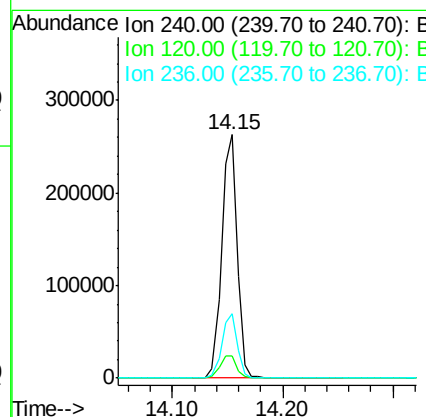
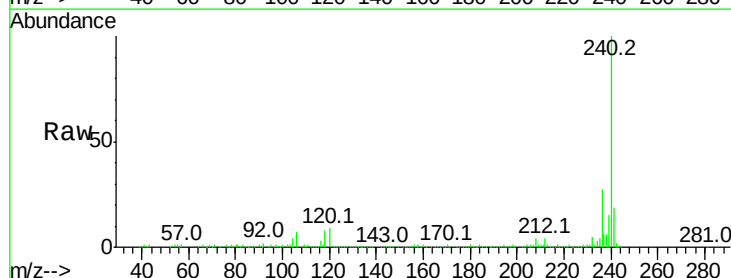
Instrument :
BNA_F
ClientSampled :
TP-1-S

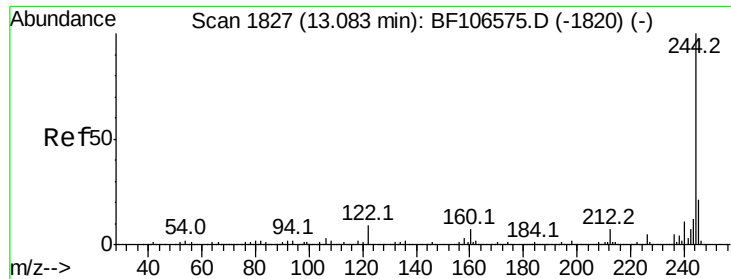
Tot Ion:188 Resp: 307288
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 9.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF106661.D
Acq: 21 Jun 2018 14:59

Tgt Ion:240 Resp: 255680
Ion Ratio Lower Upper
240 100
120 9.3 9.5 14.3#
236 26.7 20.7 31.1





#78

Terphenyl-d14

Concen: 81.647 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106661.D

Acq: 21 Jun 2018 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-S

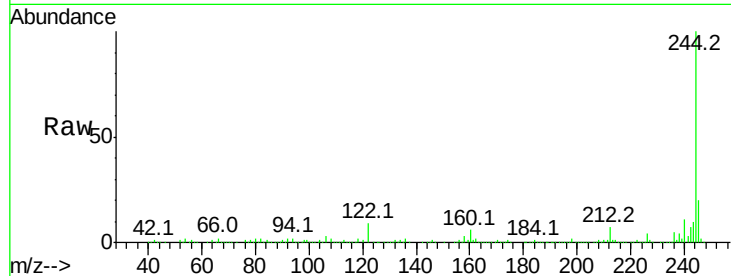
Tot Ion:244 Resp: 861806

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

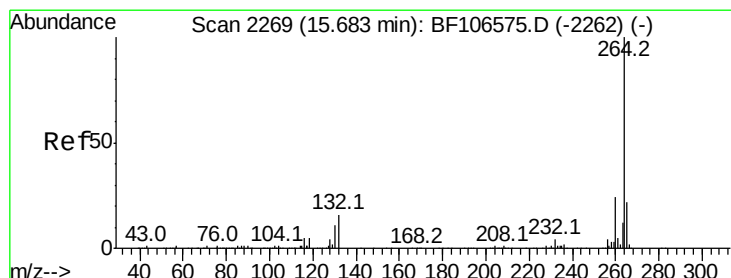
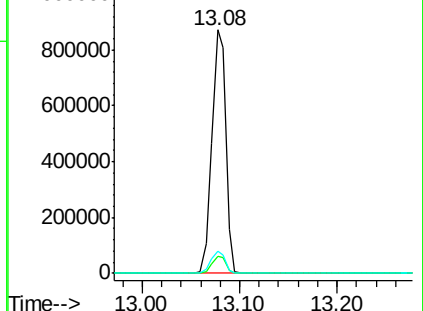
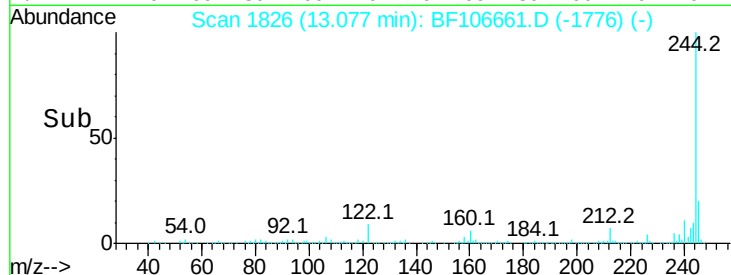
122 9.4 11.0 16.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.70 min Scan# 2272

Delta R.T. 0.02 min

Lab File: BF106661.D

Acq: 21 Jun 2018 14:59

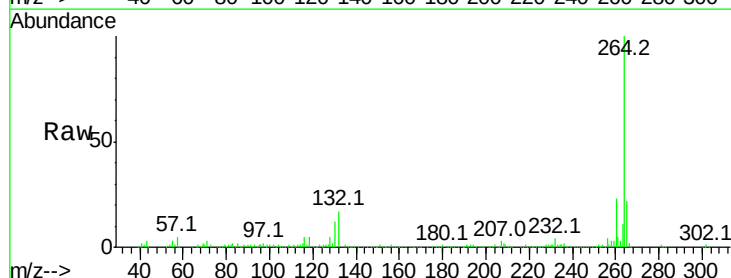
Tgt Ion:264 Resp: 195978

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.7 17.5 26.3



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

