

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109790.D
 Acq On : 11 Oct 2018 16:47
 Operator : JU/SJ
 Sample : J5394-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-027-A

Quant Time: Oct 11 17:57:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

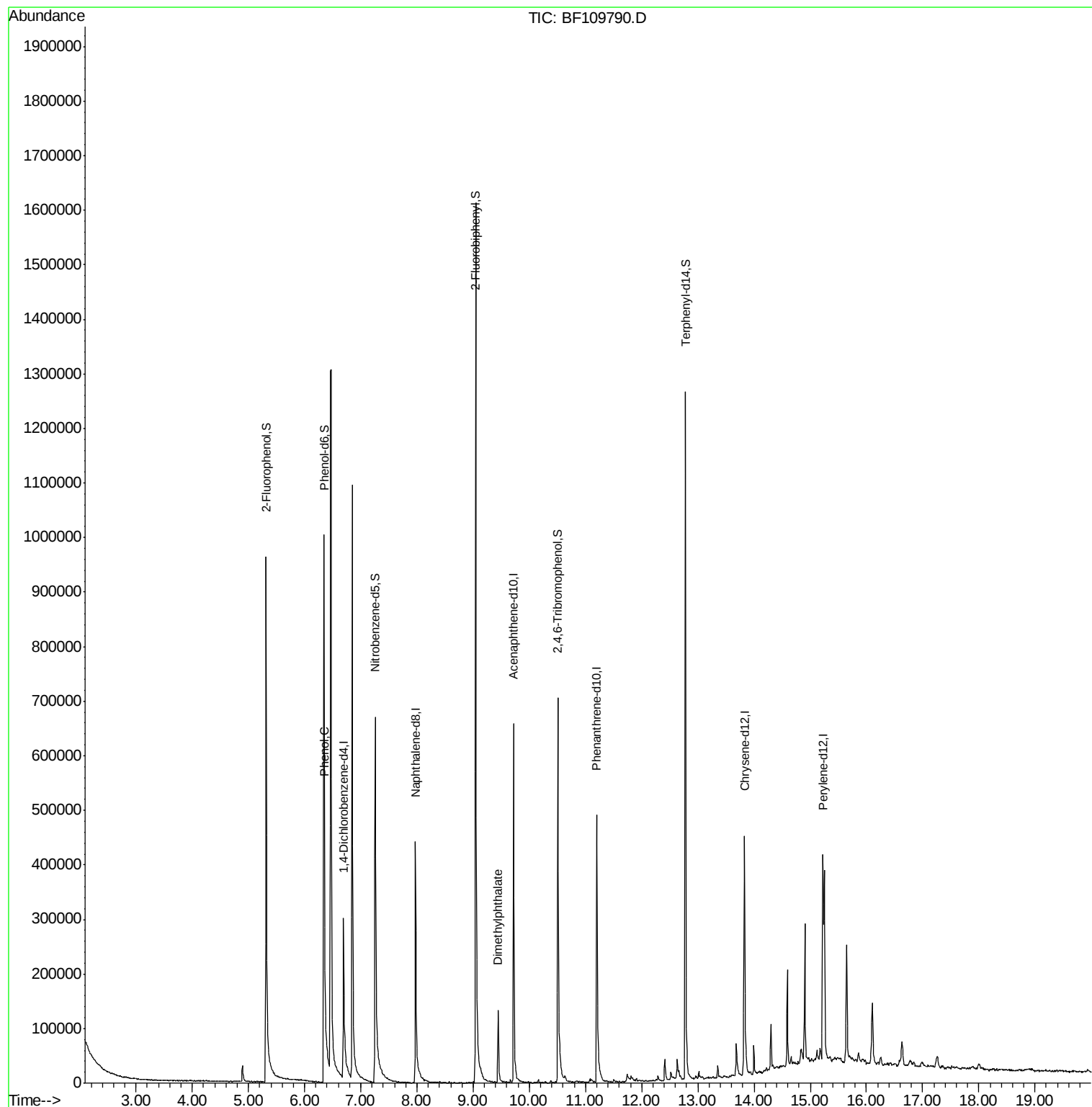
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	75383	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	309744	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	150132	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	277408	20.00	ng	0.00
75) Chrysene-d12	13.83	240	192198	20.00	ng	0.00
86) Perylene-d12	15.23	264	217644	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	398632	93.87	ng	0.00
7) Phenol-d6	6.35	99	573855	101.15	ng	-0.01
23) Nitrobenzene-d5	7.26	82	377227	67.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	123250	75.34	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	671988	61.65	ng	-0.01
78) Terphenyl-d14	12.78	244	498222	50.18	ng	0.00
Target Compounds						
10) Phenol	6.36	94	13970	2.147	ng	Qvalue # 78
49) Dimethylphthalate	9.45	163	74376	6.755	ng	99

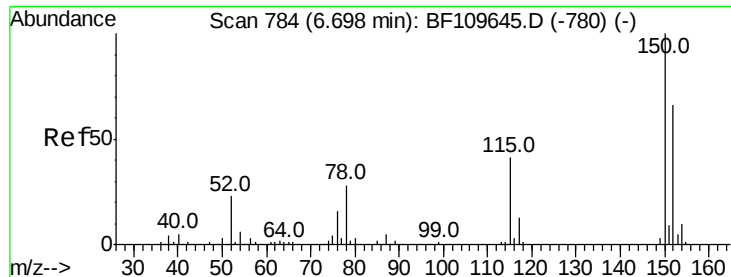
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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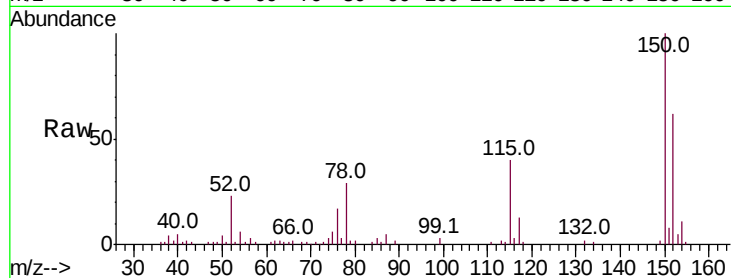


#1

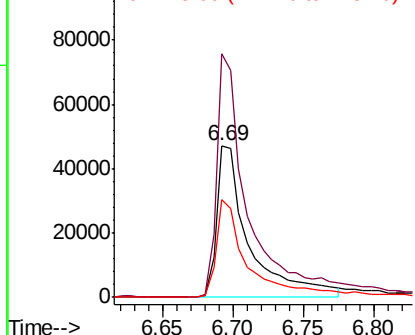
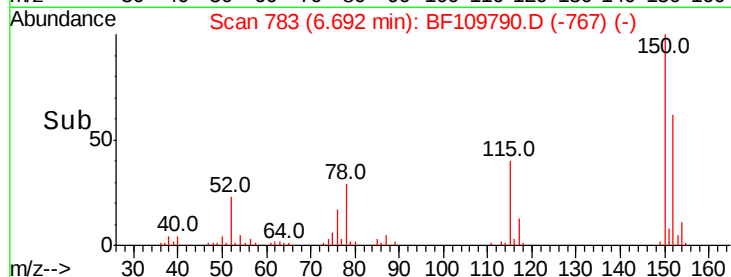
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF109790.D
 Acq: 11 Oct 2018 16:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-027-A

Tot Ion:152 Resp: 75383
 Ion Ratio Lower Upper
 152 100
 150 160.7 122.7 184.1
 115 64.5 49.1 73.7



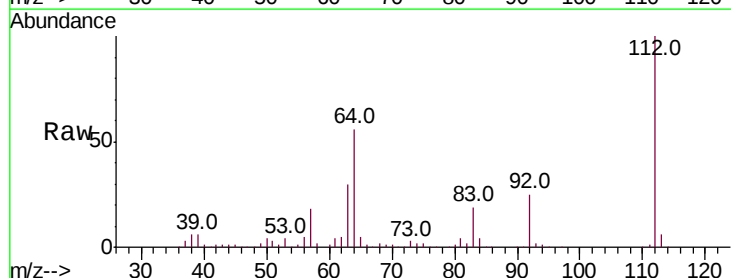
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



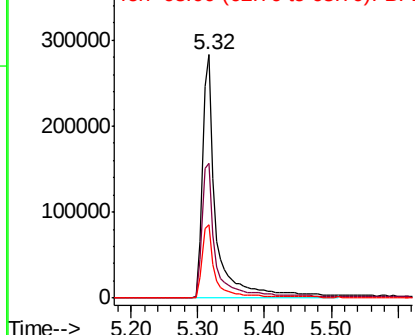
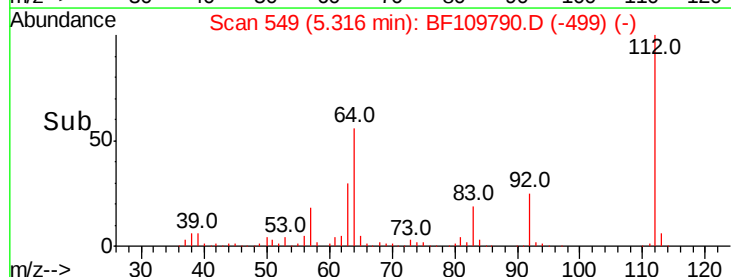
#5

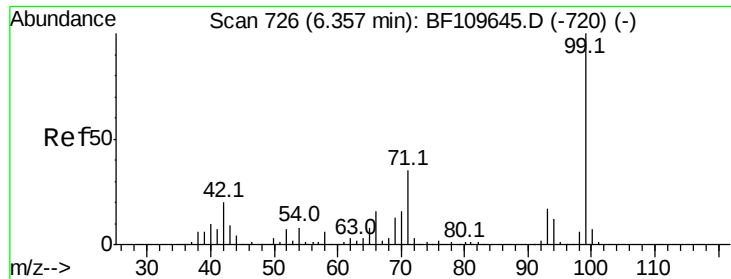
2-Fluorophenol
 Concen: 93.865 ng
 RT: 5.32 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF109790.D
 Acq: 11 Oct 2018 16:47

Tgt Ion:112 Resp: 398632
 Ion Ratio Lower Upper
 112 100
 64 55.6 44.1 66.1
 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: 101.150 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109790.D

Acq: 11 Oct 2018 16:47

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-027-A

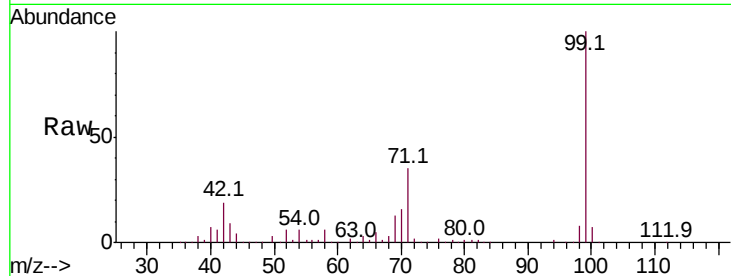
Tot Ion: 99 Resp: 573855

Ion Ratio Lower Upper

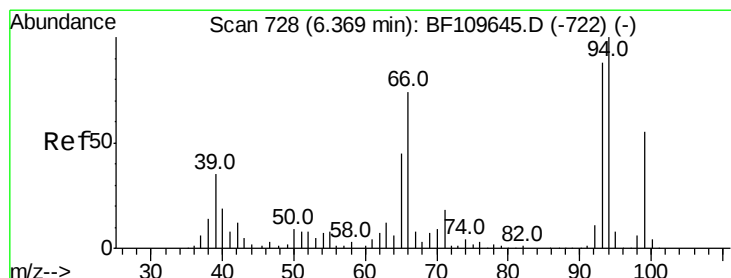
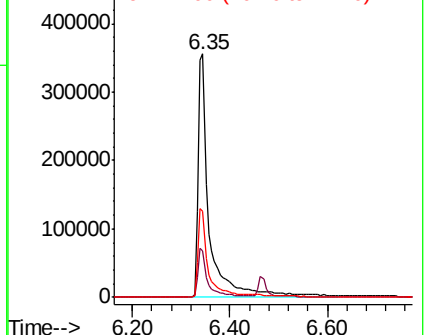
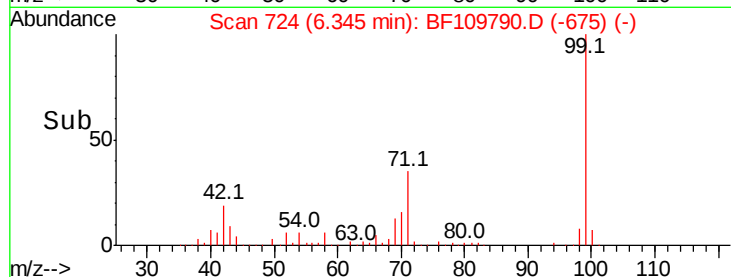
99 100

42 18.9 15.8 23.6

71 35.4 28.0 42.0



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



#10

Phenol

Concen: 2.147 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF109790.D

Acq: 11 Oct 2018 16:47

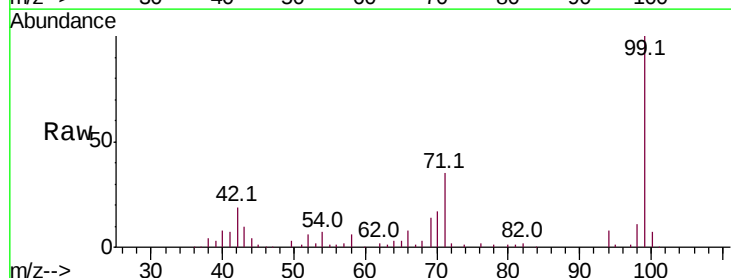
Tgt Ion: 94 Resp: 13970

Ion Ratio Lower Upper

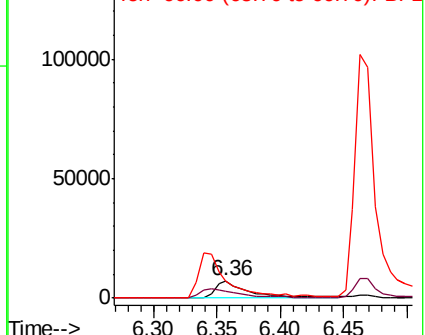
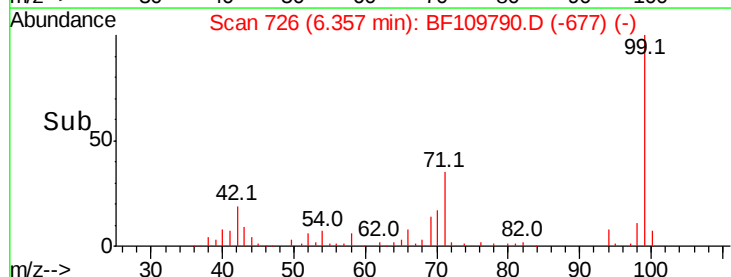
94 100

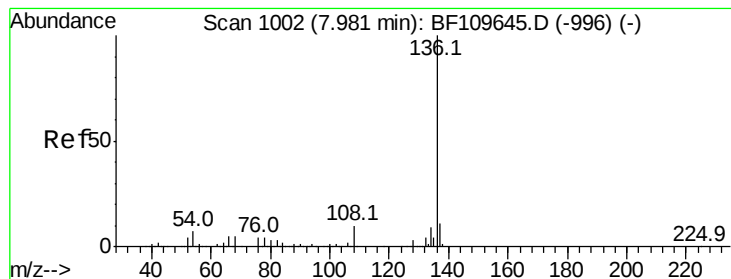
65 40.8 25.3 65.3

66 101.0 54.5 94.5#



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: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109790.D

Acq: 11 Oct 2018 16:47

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-027-A

Tot Ion:136 Resp: 309744

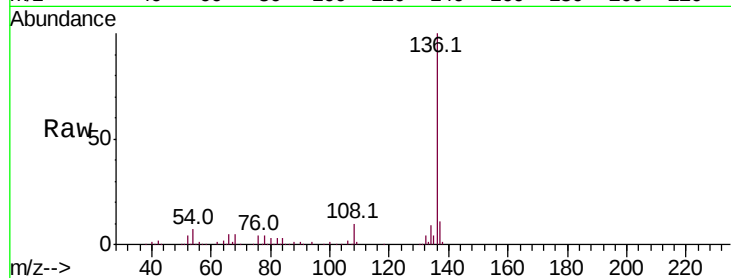
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.7 5.4 8.2

68 4.8 4.2 6.2

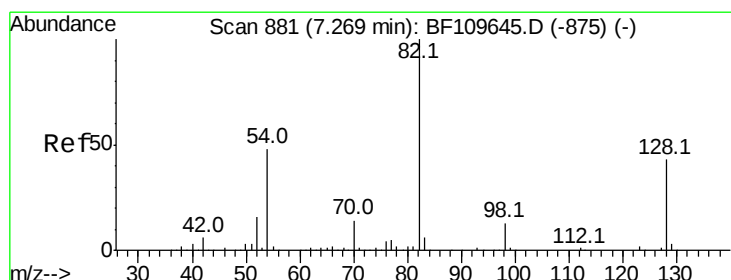
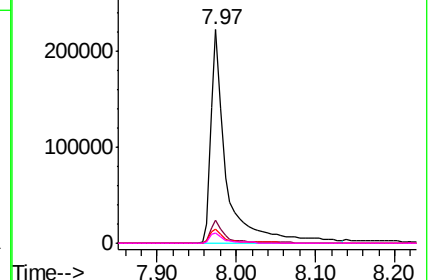
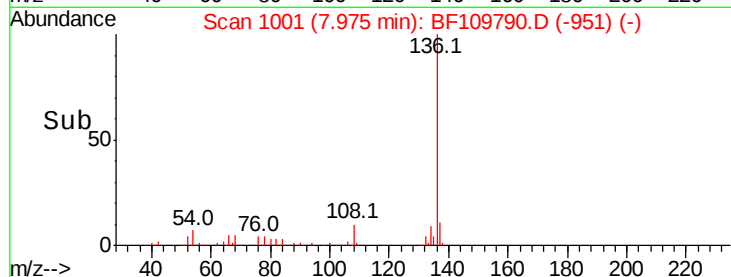


Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.133 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF109790.D

Acq: 11 Oct 2018 16:47

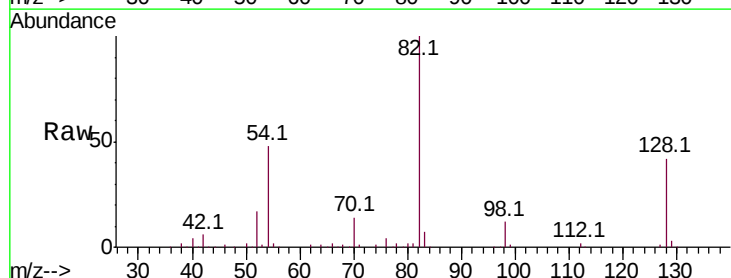
Tgt Ion: 82 Resp: 377227

Ion Ratio Lower Upper

82 100

128 42.4 34.2 51.2

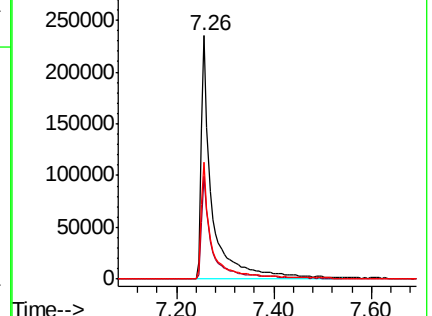
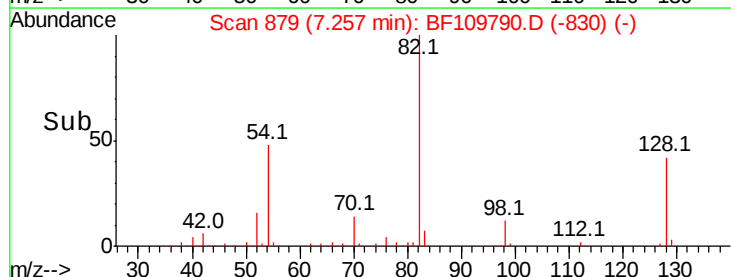
54 48.1 38.6 58.0

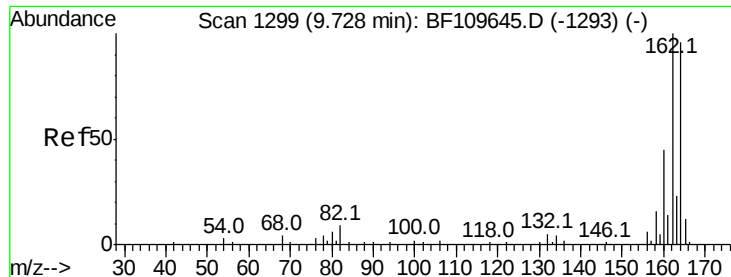


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

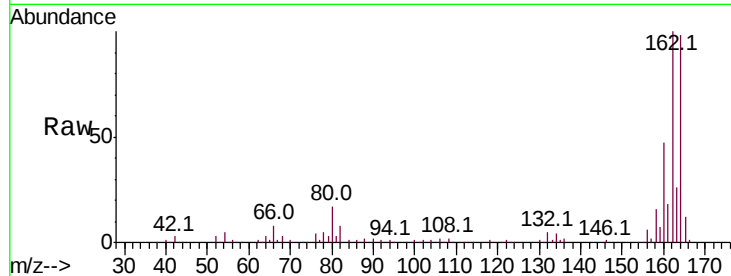




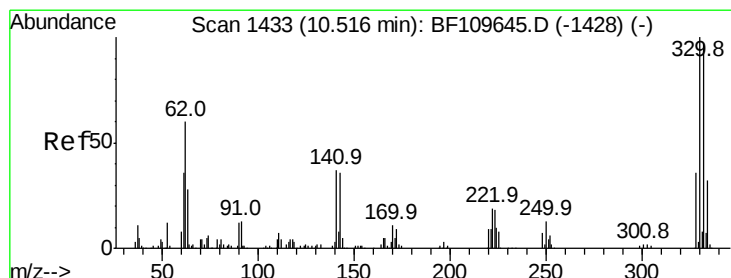
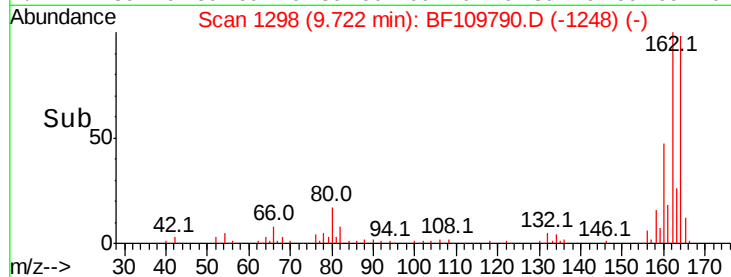
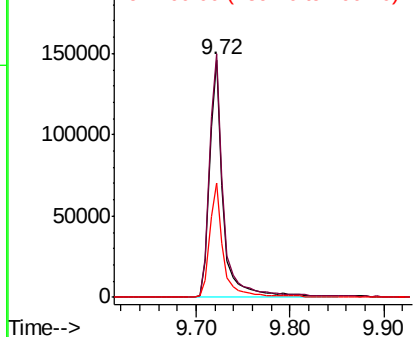
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109790.D
 Acq: 11 Oct 2018 16:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-027-A

Tot Ion:164 Resp: 150132
 Ion Ratio Lower Upper
 164 100
 162 102.5 83.0 124.6
 160 48.2 37.0 55.6

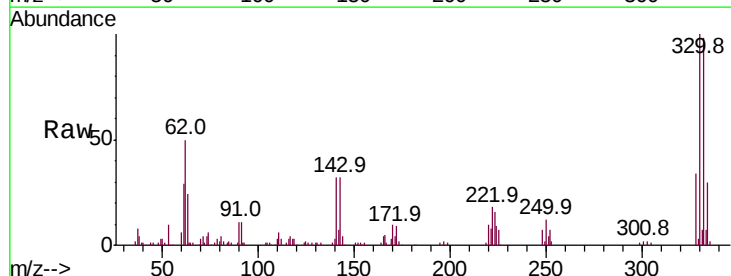


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

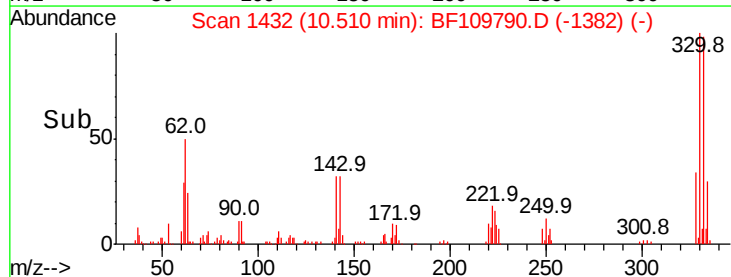
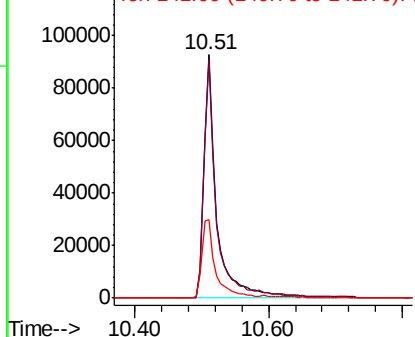


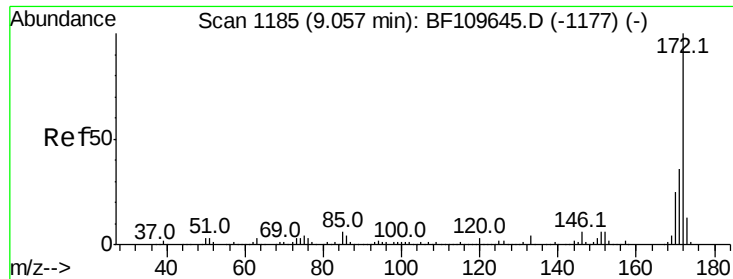
#41
 2,4,6-Tribromophenol
 Concen: 75.343 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109790.D
 Acq: 11 Oct 2018 16:47

Tgt Ion:330 Resp: 123250
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.1 115.7
 141 36.0 27.0 40.4



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

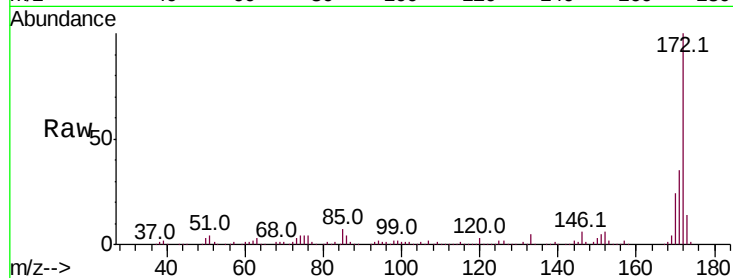




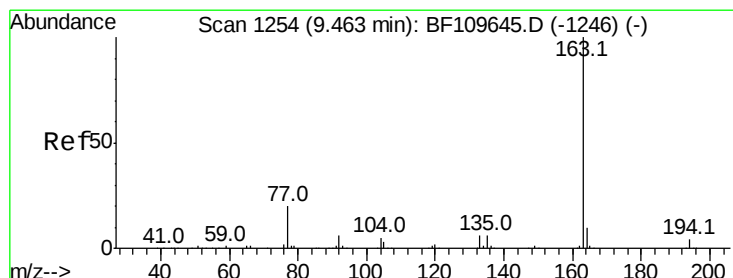
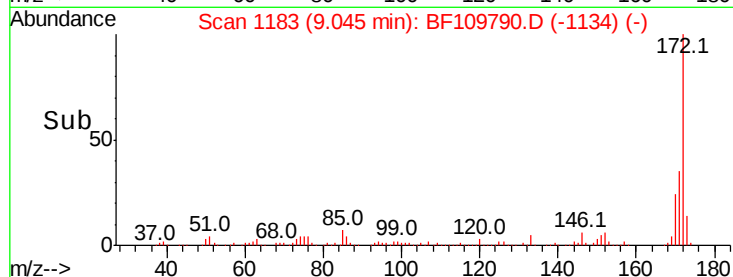
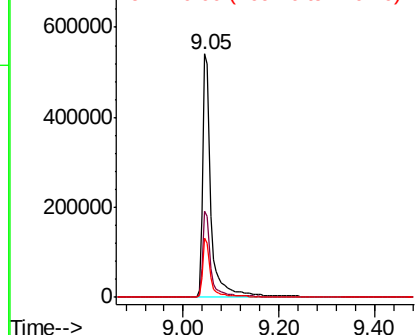
#44
2-Fluorobiphenyl
Concen: 61.646 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF109790.D
Acq: 11 Oct 2018 16:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-027-A

Tot Ion:172 Resp: 671988
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.3 19.7 29.5

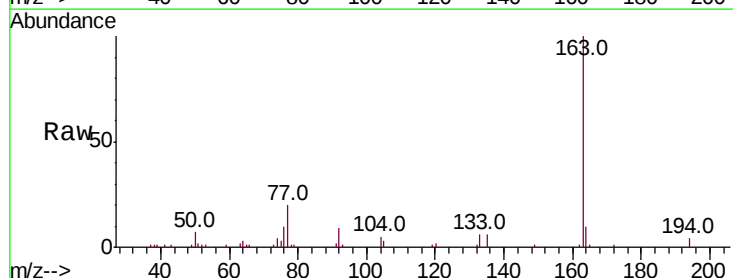


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

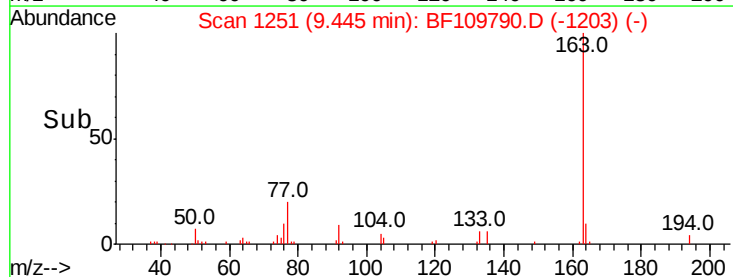
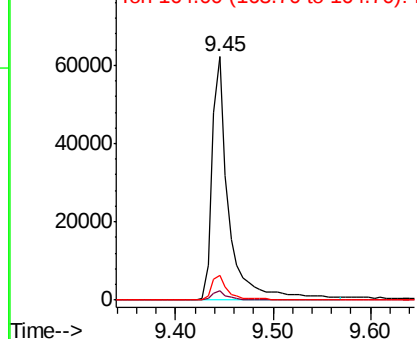


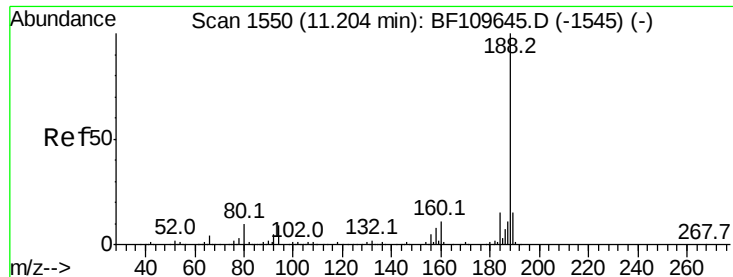
#49
Dimethylphthalate
Concen: 6.755 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109790.D
Acq: 11 Oct 2018 16:47

Tgt Ion:163 Resp: 74376
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.1 12.1



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

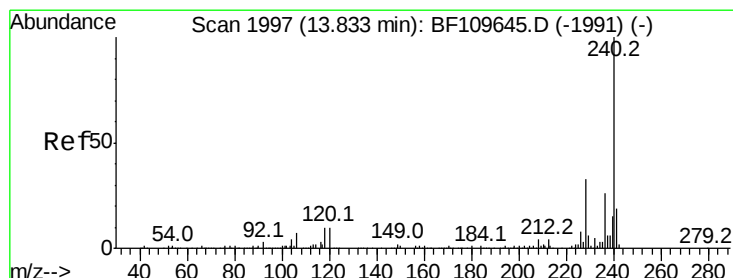
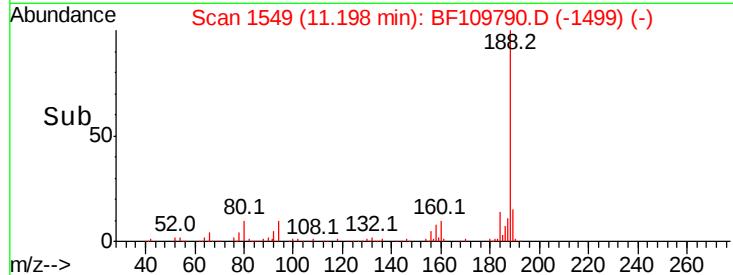
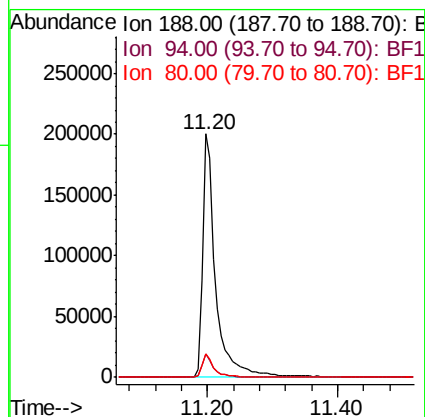
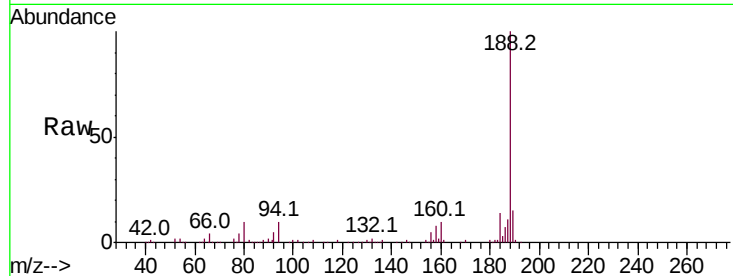




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109790.D
Acq: 11 Oct 2018 16:47

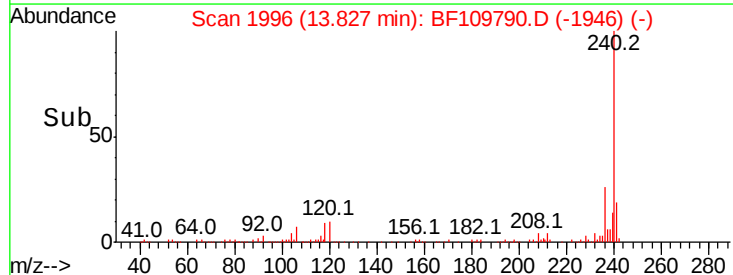
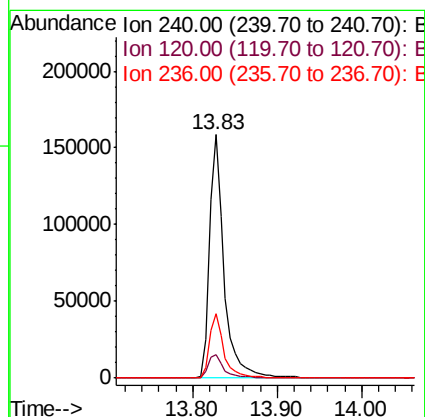
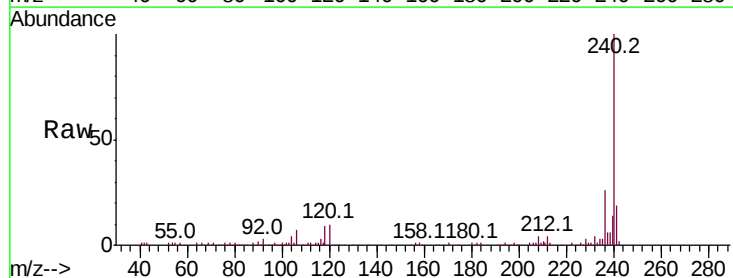
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-027-A

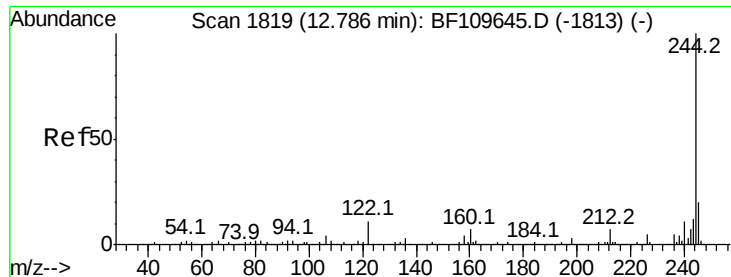
Tot Ion:188 Resp: 277408
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 9.8 7.9 11.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109790.D
Acq: 11 Oct 2018 16:47

Tgt Ion:240 Resp: 192198
Ion Ratio Lower Upper
240 100
120 9.9 8.3 12.5
236 26.3 21.2 31.8





#78

Terphenyl-d14

Concen: 50.181 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109790.D

Acq: 11 Oct 2018 16:47

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-027-A

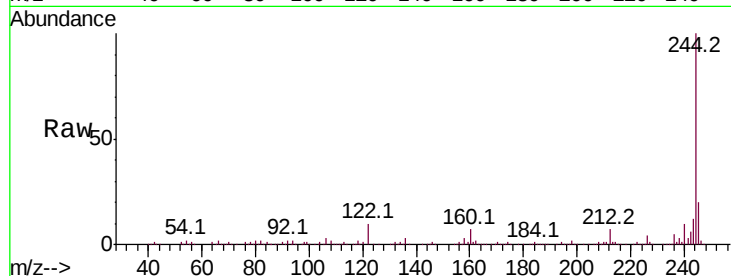
Tot Ion:244 Resp: 498222

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

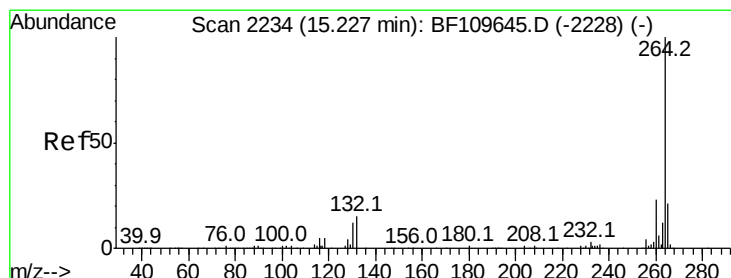
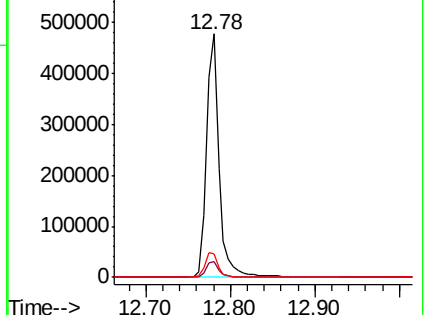
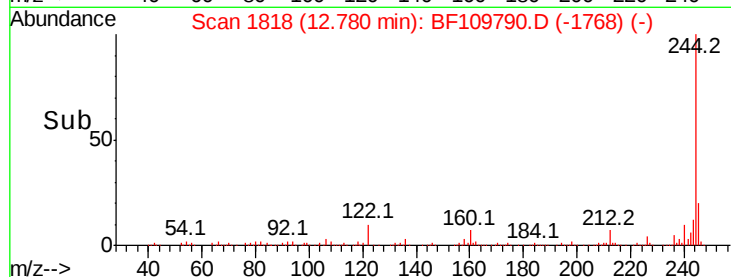
122 9.5 8.7 13.1



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: 15.23 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BF109790.D

Acq: 11 Oct 2018 16:47

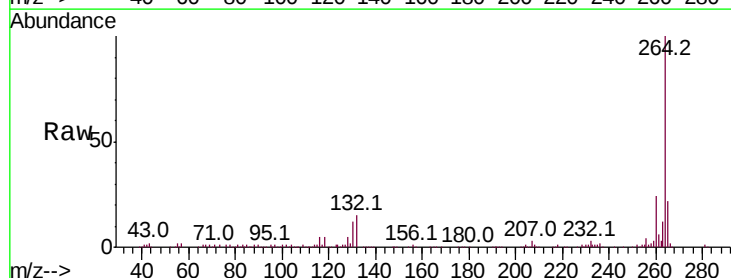
Tgt Ion:264 Resp: 217644

Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.6 16.7 25.1



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

