

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
 Data File : BF109604.D
 Acq On : 4 Oct 2018 22:56
 Operator : JU/SJ
 Sample : J5235-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLEARWELL

Quant Time: Oct 05 02:22:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

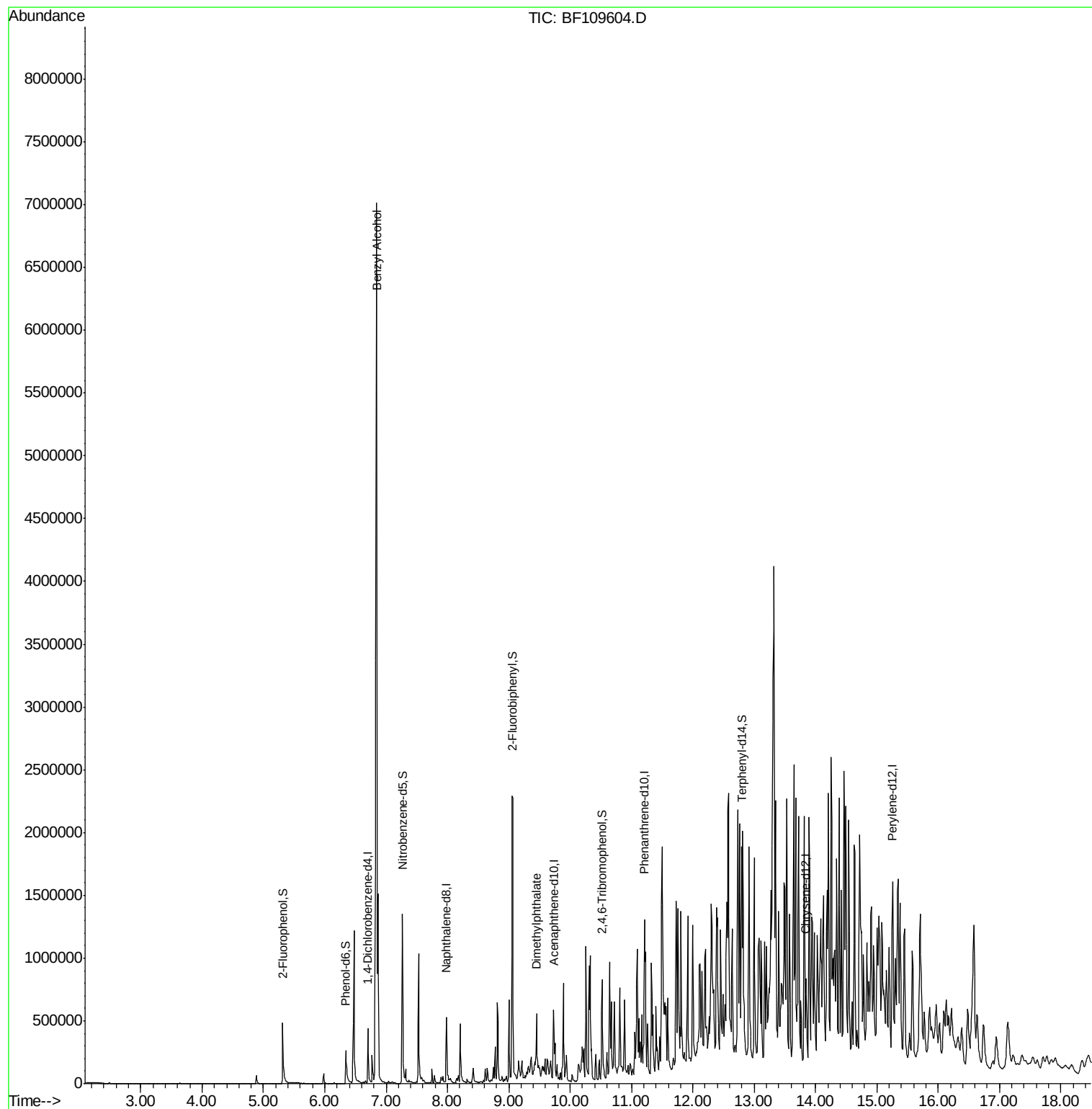
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	79133	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	283856	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	106757	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	160099	20.00	ng	0.00
75) Chrysene-d12	13.84	240	188091	20.00	ng	0.00
86) Perylene-d12	15.25	264	175512	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	179407	37.34	ng	0.00
7) Phenol-d6	6.35	99	137543	22.44	ng	-0.01
23) Nitrobenzene-d5	7.27	82	523889	108.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	98478	93.57	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	823308	116.31	ng	-0.01
78) Terphenyl-d14	12.80	244	590597	77.06	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.85	79	584869	124.634	ng	Qvalue # 54
49) Dimethylphthalate	9.45	163	114263	14.716	ng	98

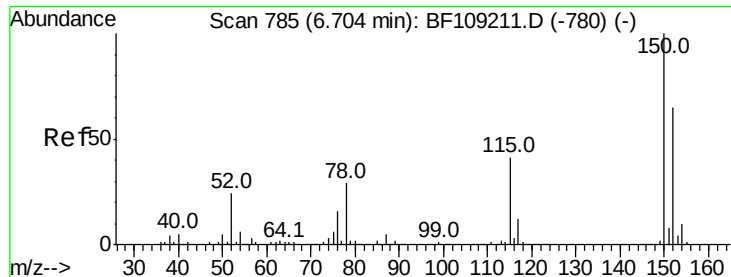
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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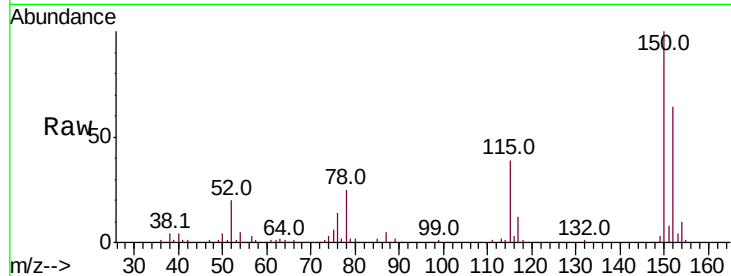


#1

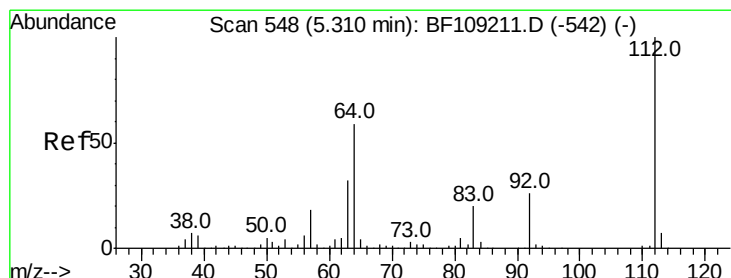
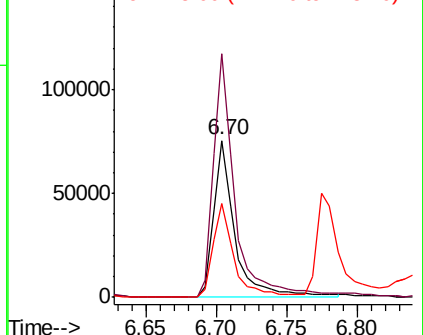
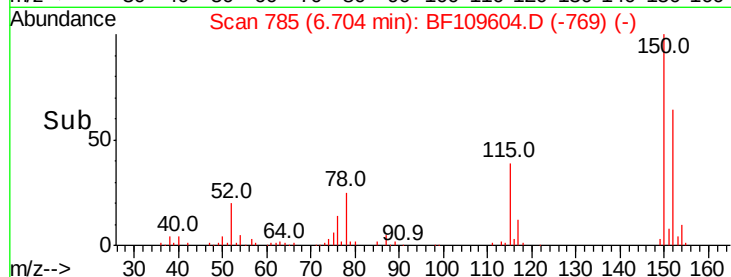
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109604.D
Acq: 4 Oct 2018 22:56

Instrument :
BNA_F
ClientSampleId :
CLEARWELL

Tot Ion:152 Resp: 79133
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 59.8 50.1 75.1



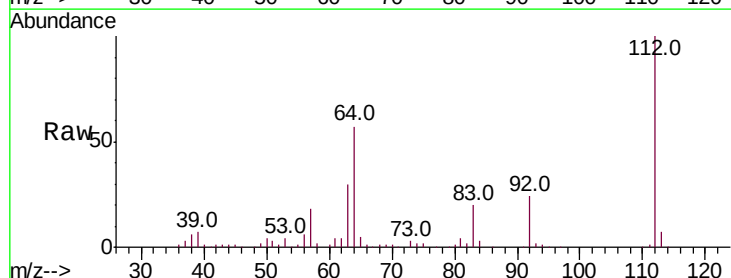
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



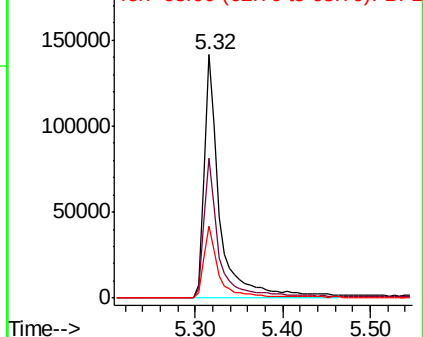
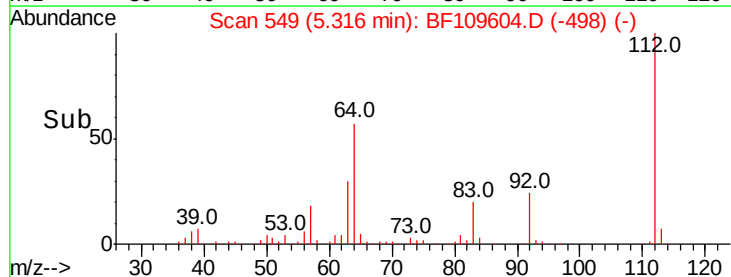
#5

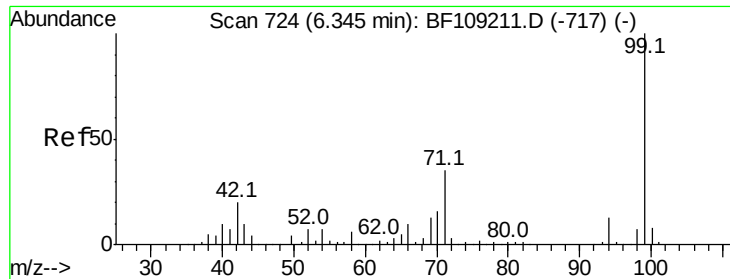
2-Fluorophenol
Concen: 37.342 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109604.D
Acq: 4 Oct 2018 22:56

Tgt Ion:112 Resp: 179407
Ion Ratio Lower Upper
112 100
64 57.4 47.9 71.9
63 29.7 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: 22.435 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109604.D

Acq: 4 Oct 2018 22:56

Instrument :

BNA_F

ClientSampleId :

CLEARWELL

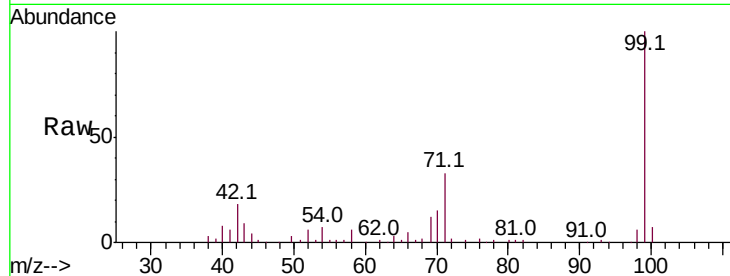
Tot Ion: 99 Resp: 137543

Ion Ratio Lower Upper

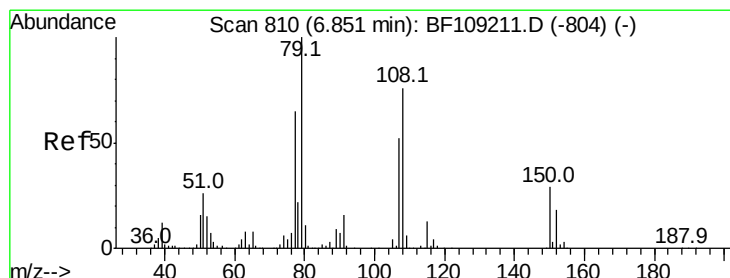
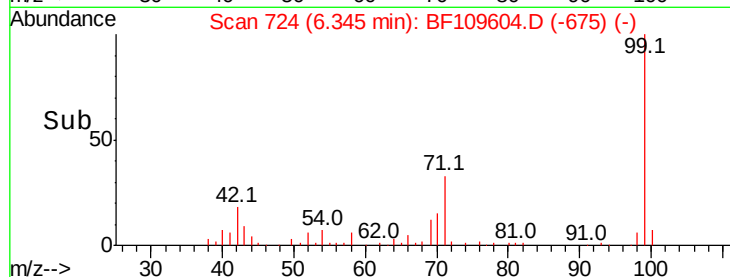
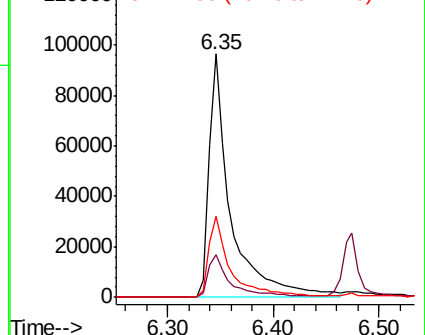
99 100

42 17.8 14.5 21.7

71 33.2 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



#15

Benzyl Alcohol

Concen: 124.634 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BF109604.D

Acq: 4 Oct 2018 22:56

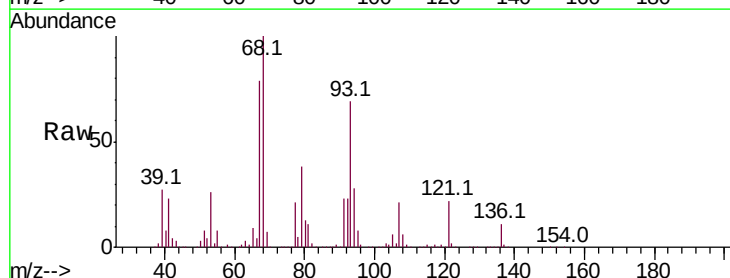
Tgt Ion: 79 Resp: 584869

Ion Ratio Lower Upper

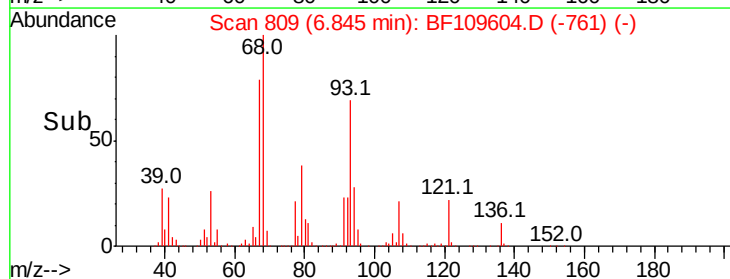
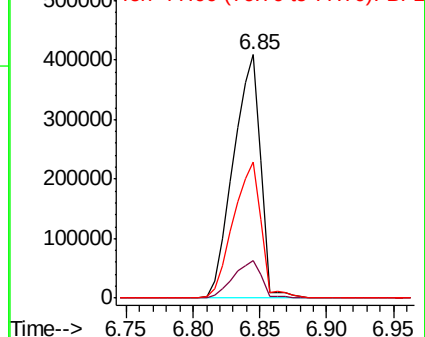
79 100

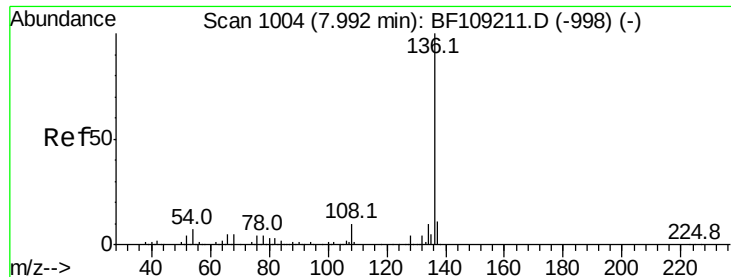
108 15.3 65.1 97.7#

77 56.1 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1

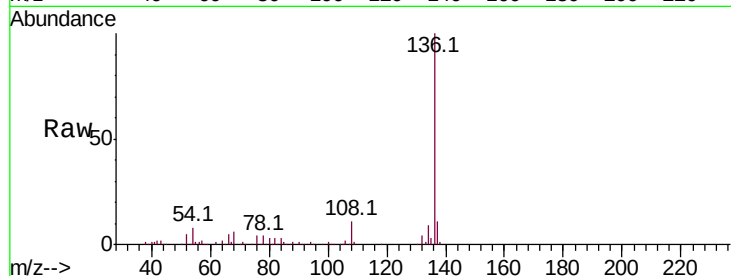




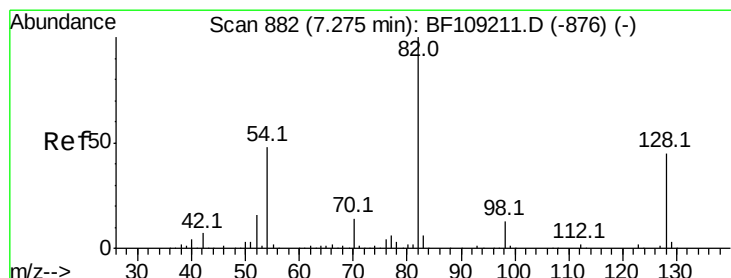
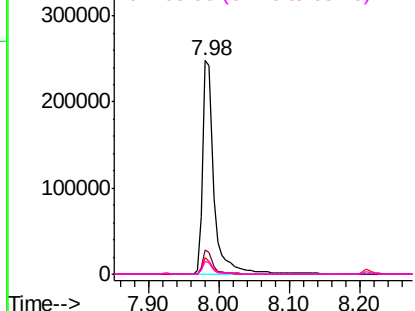
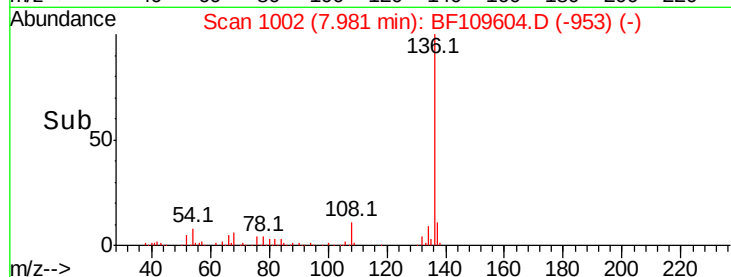
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF109604.D
Acq: 4 Oct 2018 22:56

Instrument :
BNA_F
ClientSampleId :
CLEARWELL

Tot Ion:136	Resp:	283856
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.9 13.3
54	7.8	6.6 9.8
68	5.9	5.0 7.4

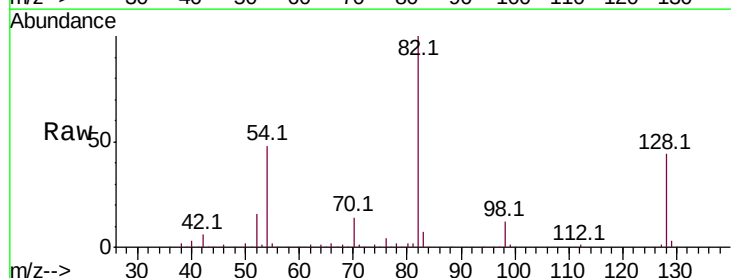


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

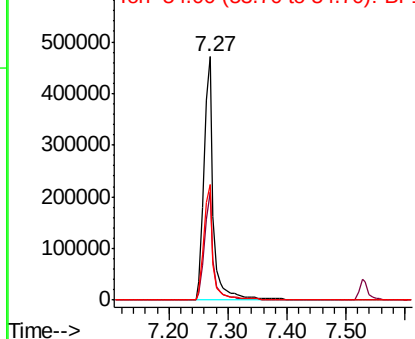
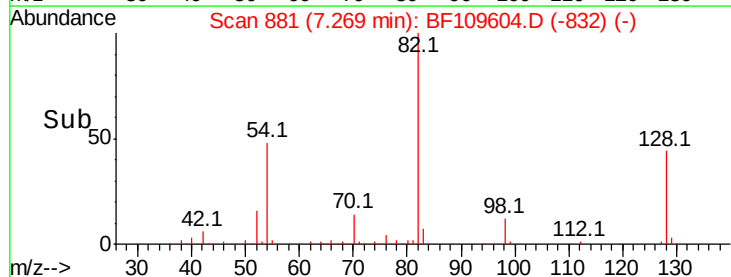


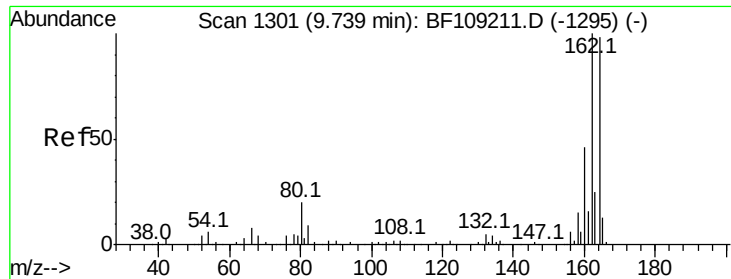
#23
Nitrobenzene-d5
Concen: 108.949 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109604.D
Acq: 4 Oct 2018 22:56

Tgt Ion: 82	Resp:	523889
Ion	Ratio	Lower Upper
82	100	
128	44.5	36.1 54.1
54	47.6	41.4 62.2



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

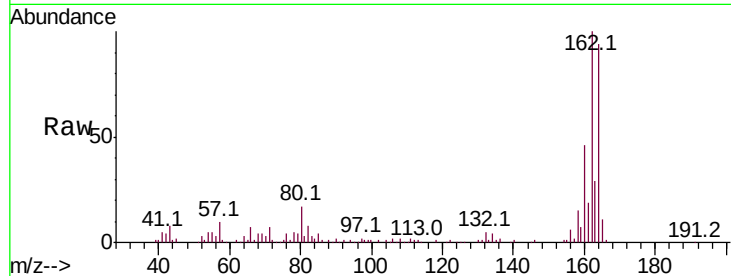




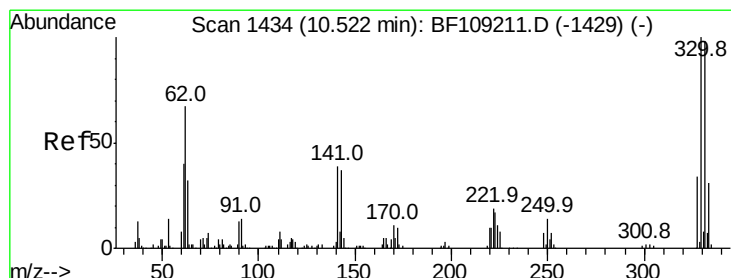
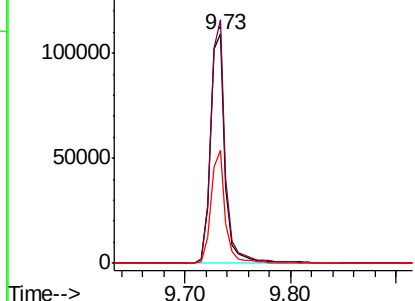
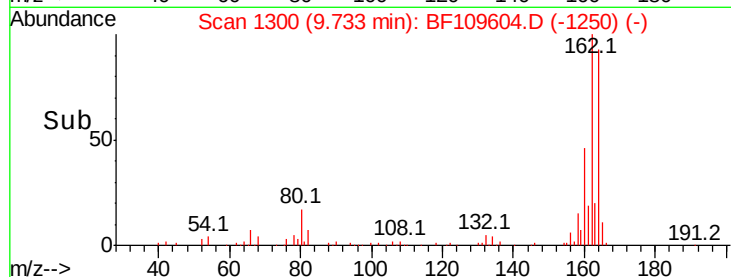
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109604.D
 Acq: 4 Oct 2018 22:56

Instrument :
 BNA_F
 ClientSampleId :
 CLEARWELL

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.1	129.1
160	49.2	38.3	57.5

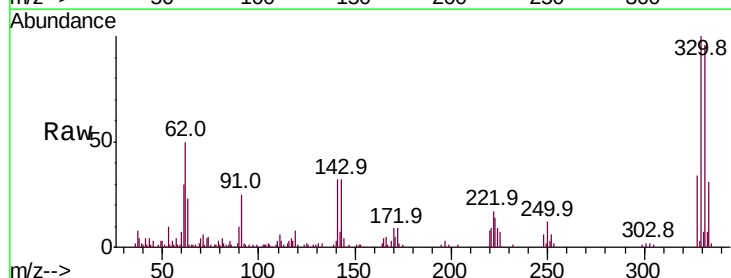


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

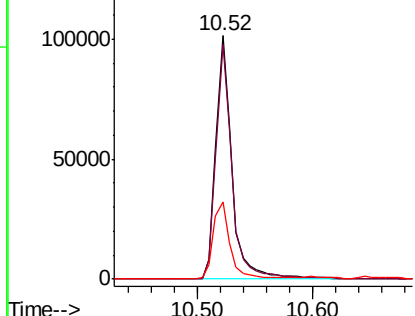
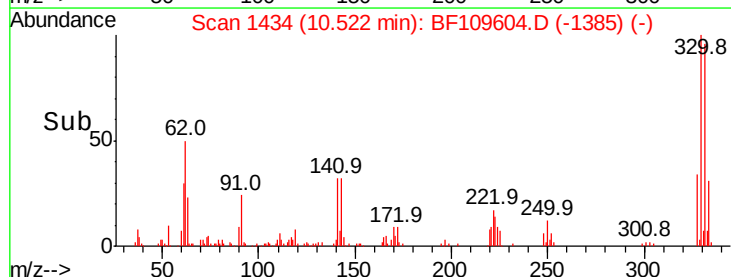


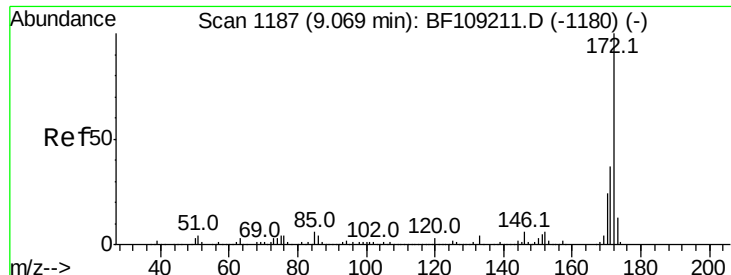
#41
 2,4,6-Tribromophenol
 Concen: 93.575 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109604.D
 Acq: 4 Oct 2018 22:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	33.7	29.9	44.9



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

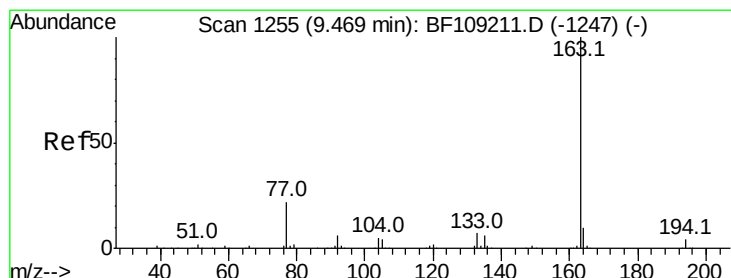
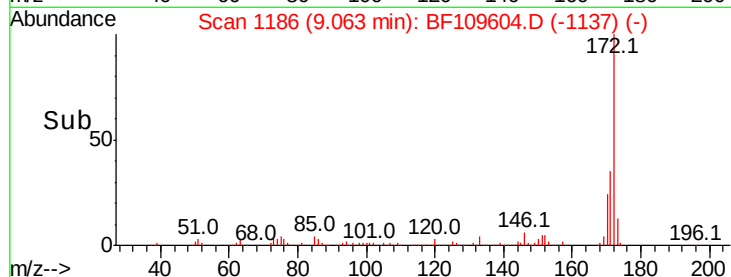
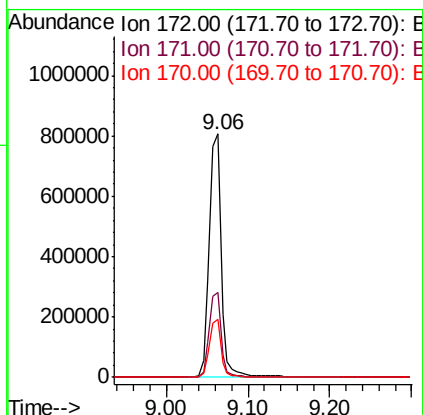
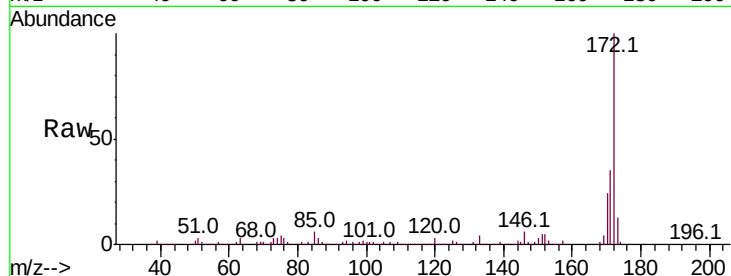




#44
2-Fluorobiphenyl
Concen: 116.312 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109604.D
Acq: 4 Oct 2018 22:56

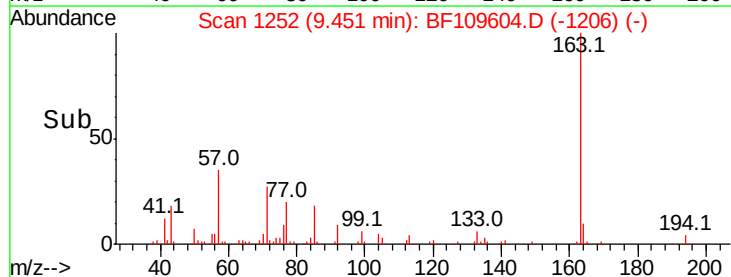
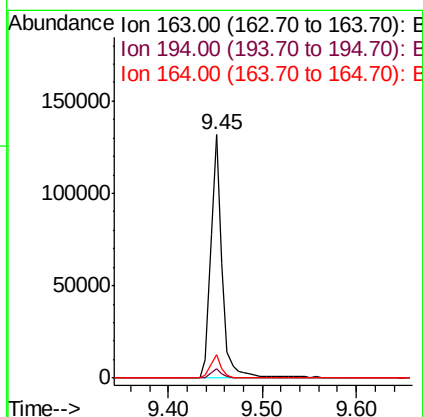
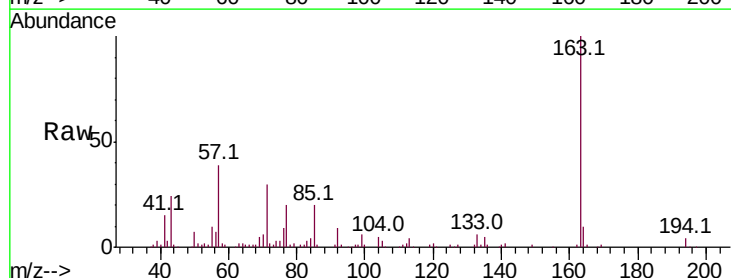
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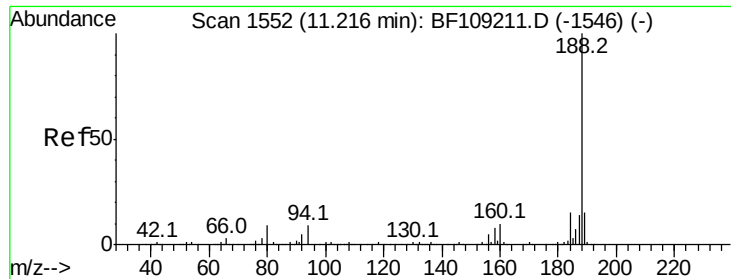
Tot Ion:172 Resp: 823308
Ion Ratio Lower Upper
172 100
171 34.8 29.7 44.5
170 24.0 19.6 29.4



#49
Dimethylphthalate
Concen: 14.716 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BF109604.D
Acq: 4 Oct 2018 22:56

Tgt Ion:163 Resp: 114263
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.6 8.2 12.2

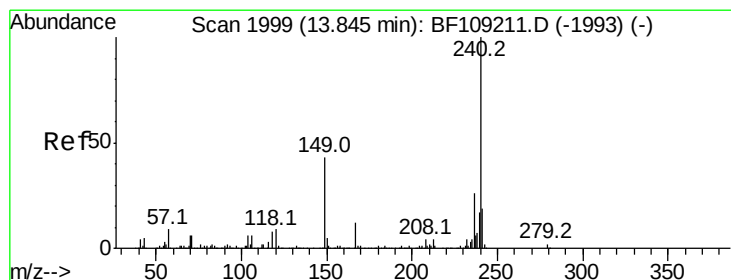
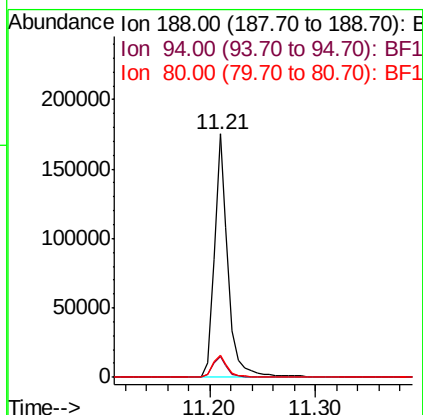
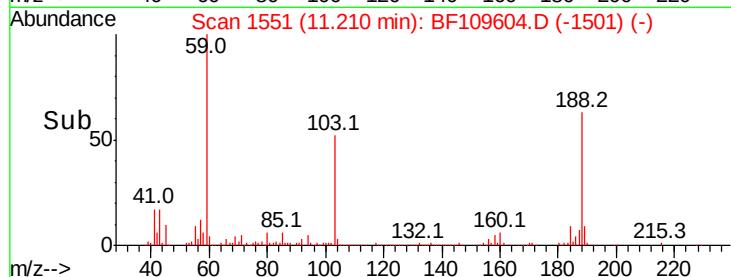
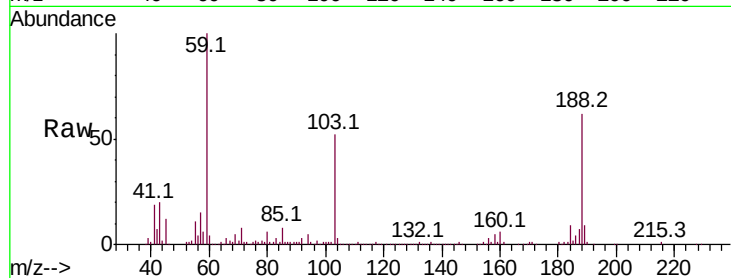




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109604.D
Acq: 4 Oct 2018 22:56

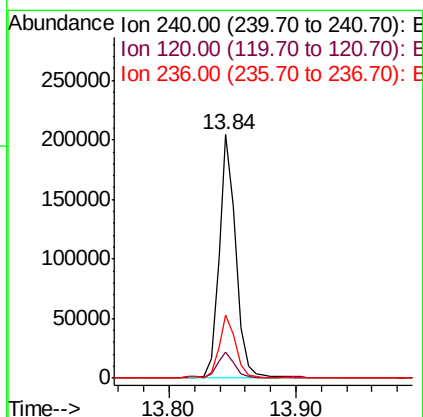
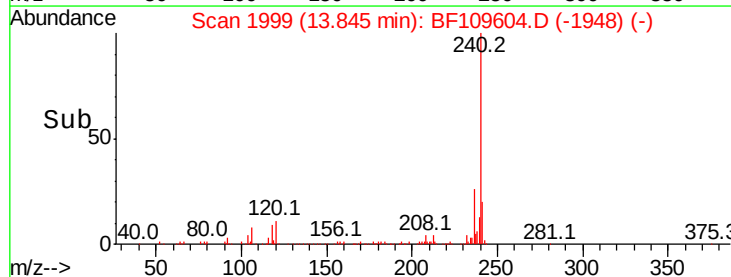
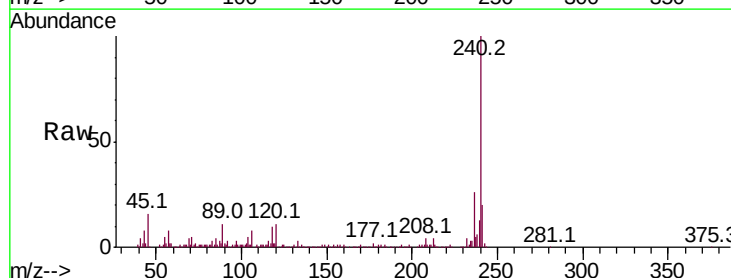
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ClientSampleId :
CLEARWELL

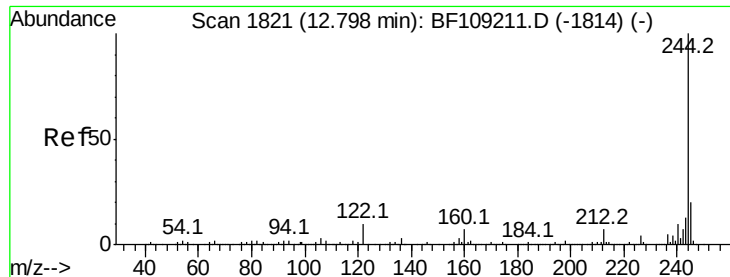
Tot Ion:188 Resp: 160099
Ion Ratio Lower Upper
188 100
94 8.6 8.5 12.7
80 9.1 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF109604.D
Acq: 4 Oct 2018 22:56

Tgt Ion:240 Resp: 188091
Ion Ratio Lower Upper
240 100
120 10.7 9.5 14.3
236 25.9 20.7 31.1





#78

Terphenyl-d14

Concen: 77.060 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109604.D

Acq: 4 Oct 2018 22:56

Instrument :

BNA_F

ClientSampleId :

CLEARWELL

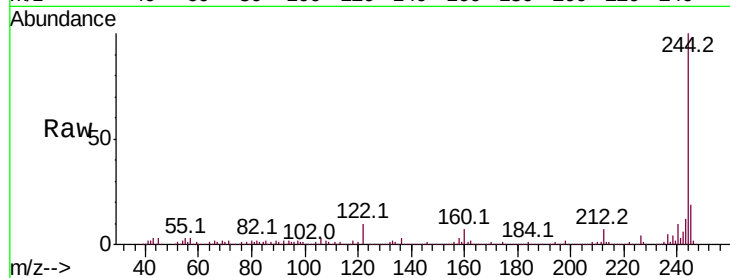
Tot Ion:244 Resp: 590597

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

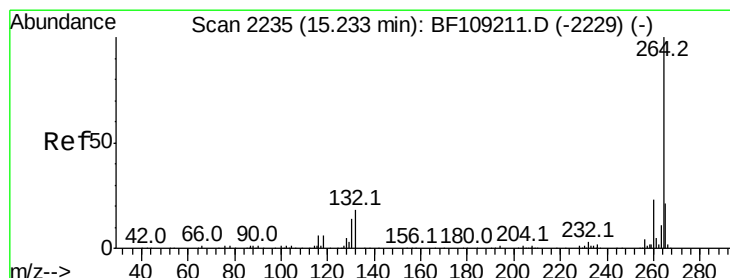
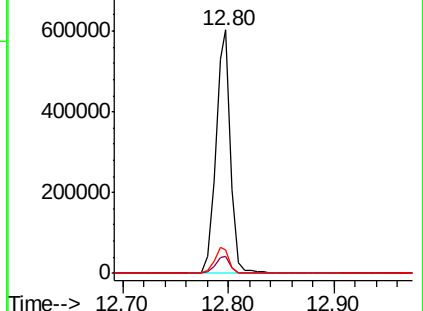
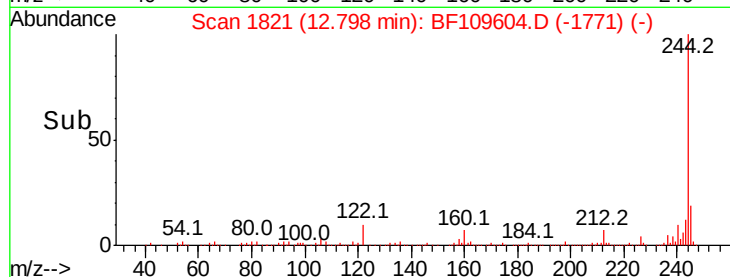
122 9.7 11.0 16.4#



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: 15.25 min Scan# 2238

Delta R.T. 0.01 min

Lab File: BF109604.D

Acq: 4 Oct 2018 22:56

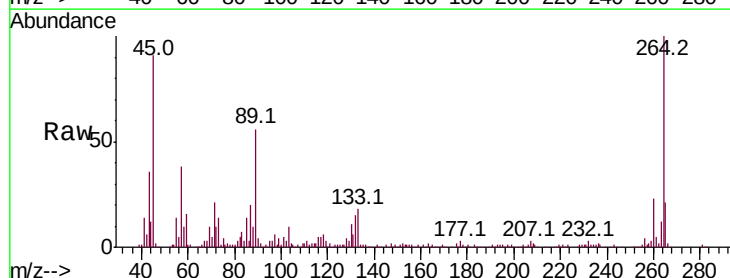
Tgt Ion:264 Resp: 175512

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.2 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

