

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109668.D
 Acq On : 9 Oct 2018 00:45
 Operator : JU/SJ
 Sample : J5287-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-5

Quant Time: Oct 09 05:01:14 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

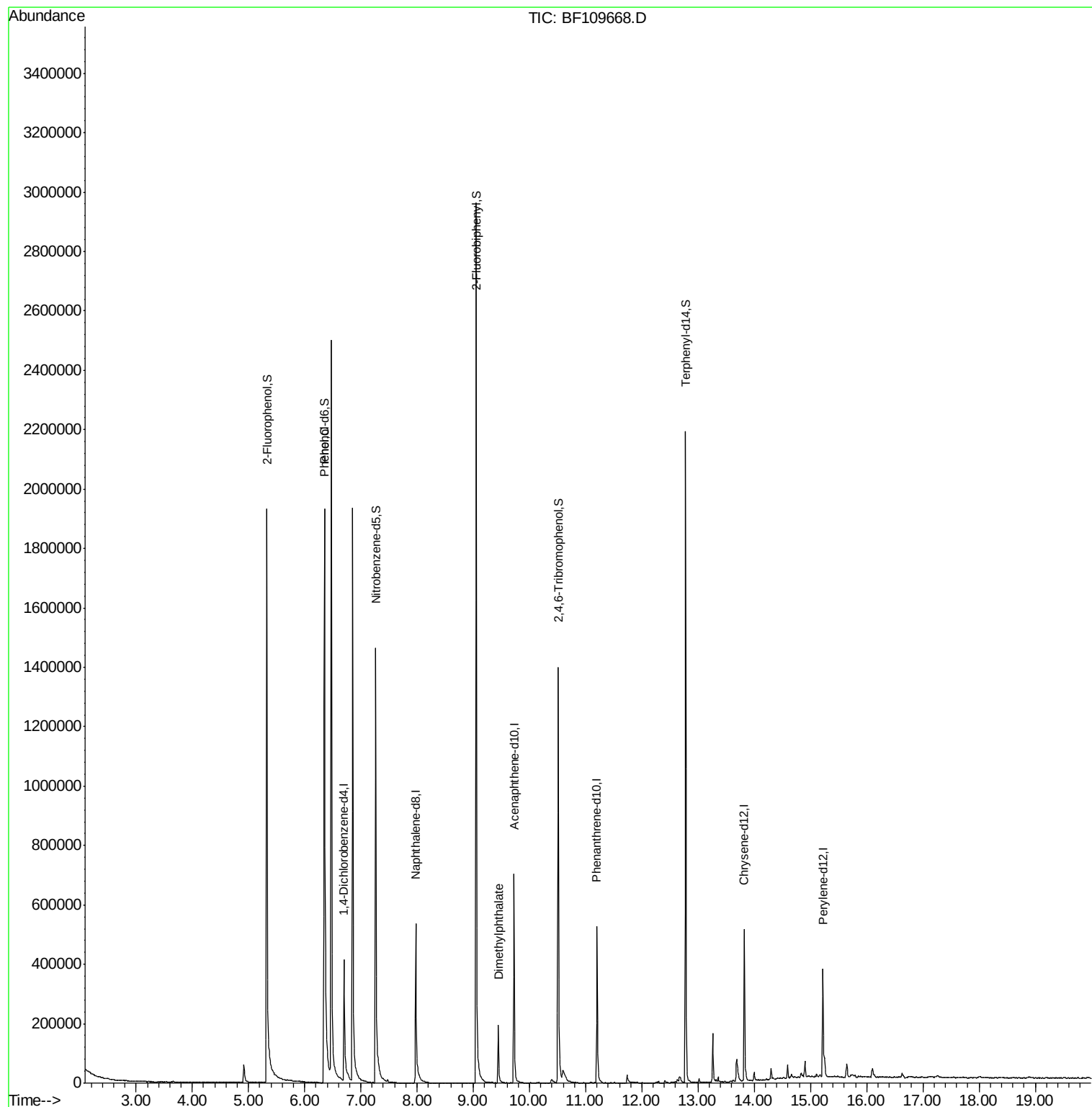
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	99588	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	386897	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	156981	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	252086	20.00	ng	0.00
75) Chrysene-d12	13.82	240	210050	20.00	ng	-0.01
86) Perylene-d12	15.22	264	180049	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	783819	139.71	ng	0.00
7) Phenol-d6	6.35	99	1063810	141.94	ng	0.00
23) Nitrobenzene-d5	7.26	82	668157	95.20	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	205884	120.37	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	1070326	93.90	ng	0.00
78) Terphenyl-d14	12.78	244	778402	71.74	ng	0.00
Target Compounds						
10) Phenol	6.36	94	52384	6.095	ng	87
49) Dimethylphthalate	9.45	163	106234	9.227	ng	99

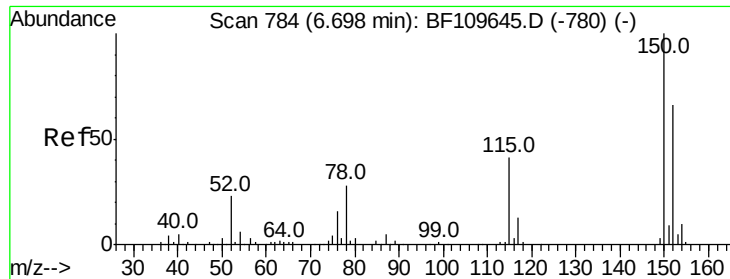
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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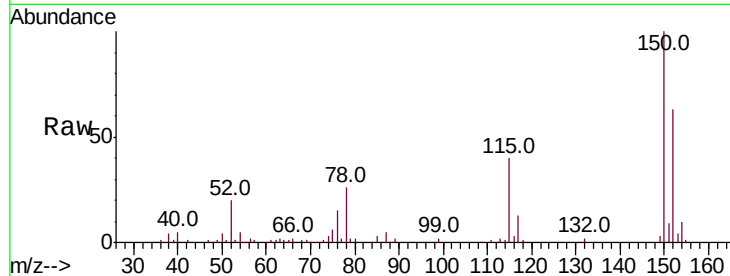


#1

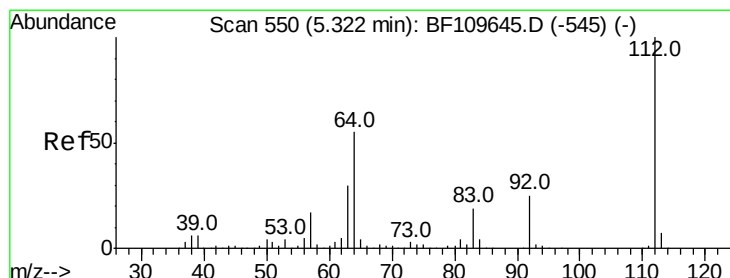
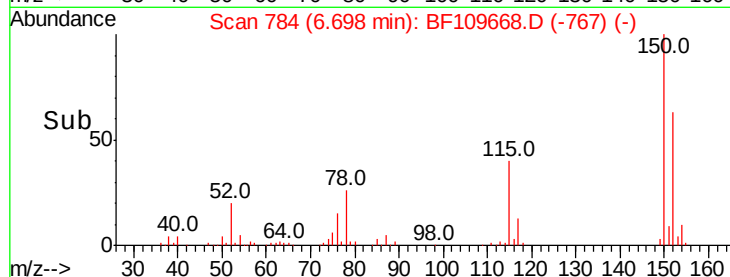
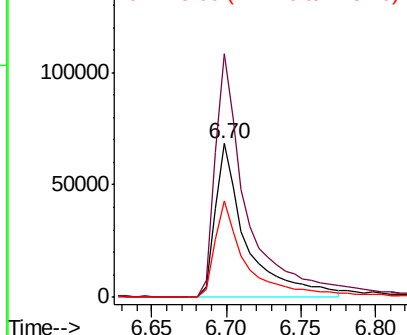
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109668.D
Acq: 9 Oct 2018 00:45

Instrument :
BNA_F
ClientSampleId :
TRACK-D-5

Tot Ion:152 Resp: 99588
Ion Ratio Lower Upper
152 100
150 158.6 122.7 184.1
115 62.7 49.1 73.7



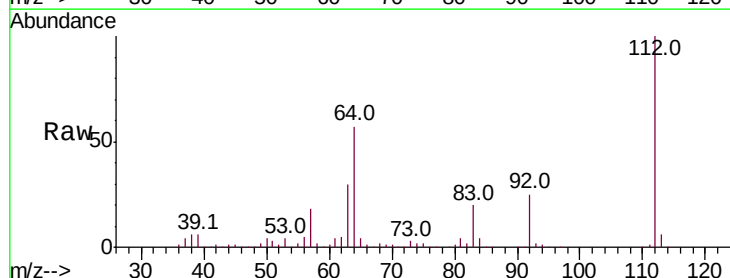
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



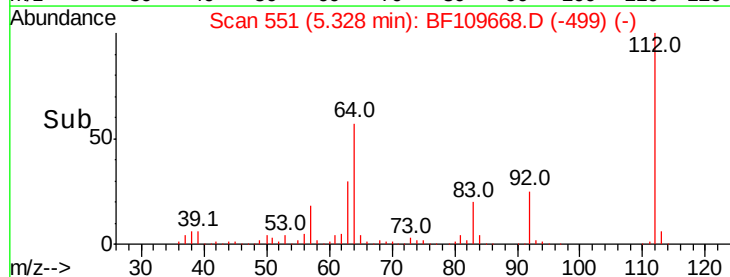
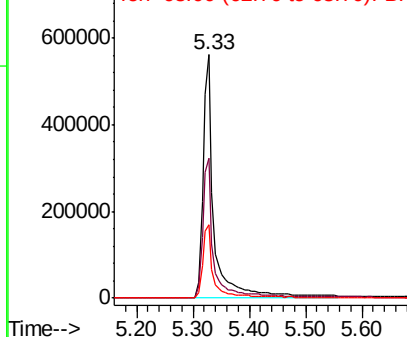
#5

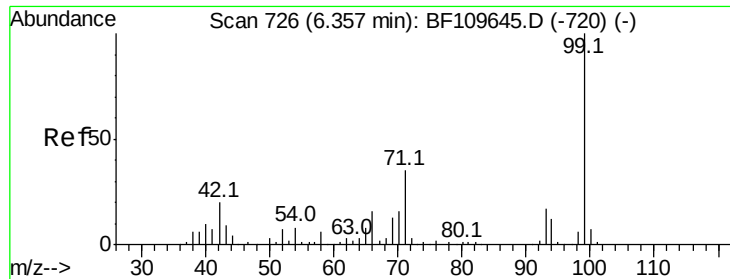
2-Fluorophenol
Concen: 139.706 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF109668.D
Acq: 9 Oct 2018 00:45

Tgt Ion:112 Resp: 783819
Ion Ratio Lower Upper
112 100
64 57.3 44.1 66.1
63 30.2 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: 141.936 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109668.D

Acq: 9 Oct 2018 00:45

Instrument :

BNA_F

ClientSampleId :

TRACK-D-5

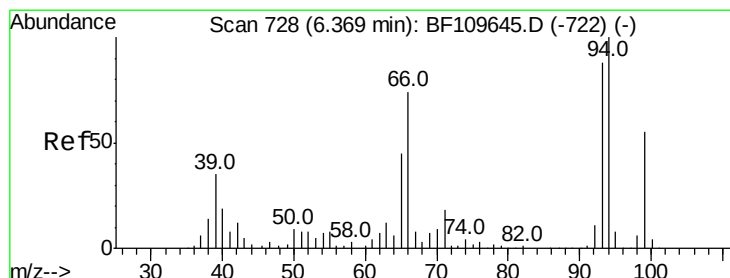
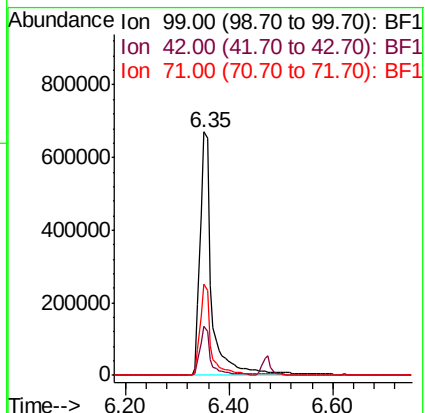
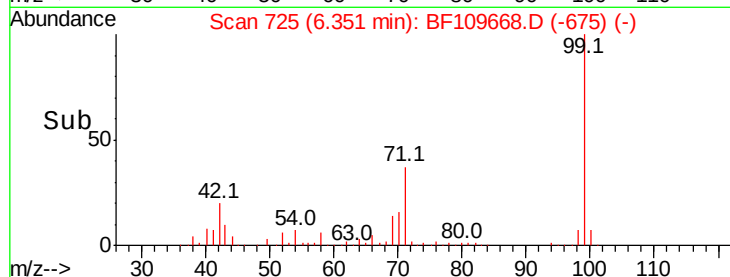
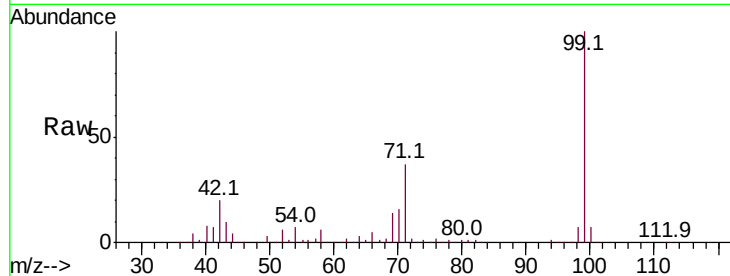
Tot Ion: 99 Resp: 1063810

Ion Ratio Lower Upper

99 100

42 20.0 15.8 23.6

71 37.2 28.0 42.0



#10

Phenol

Concen: 6.095 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109668.D

Acq: 9 Oct 2018 00:45

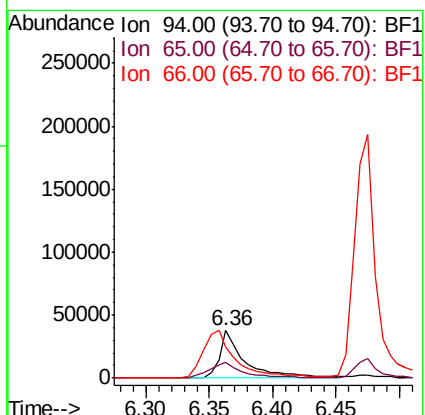
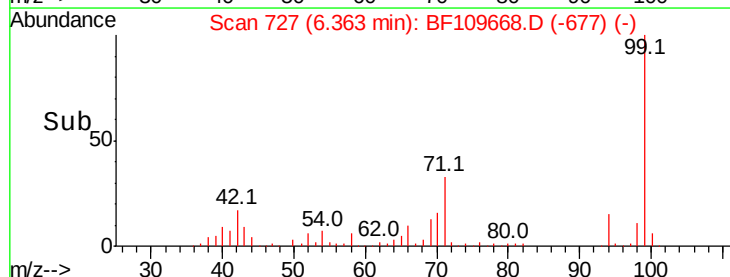
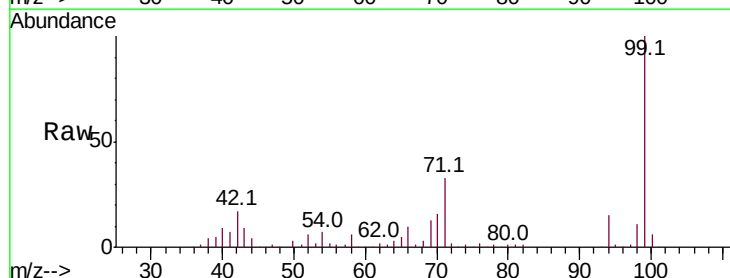
Tgt Ion: 94 Resp: 52384

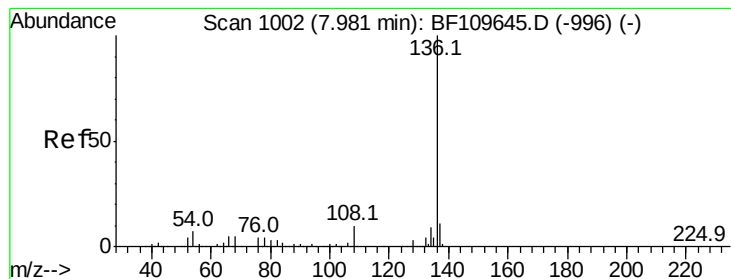
Ion Ratio Lower Upper

94 100

65 33.3 25.3 65.3

66 66.8 54.5 94.5

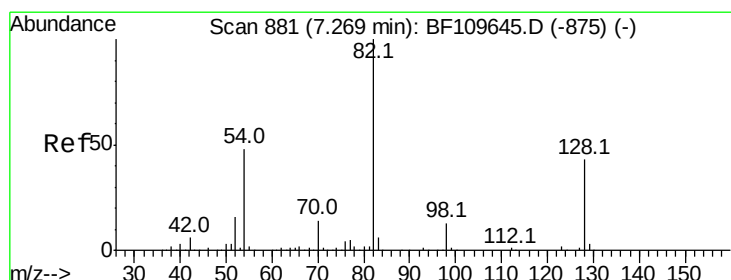
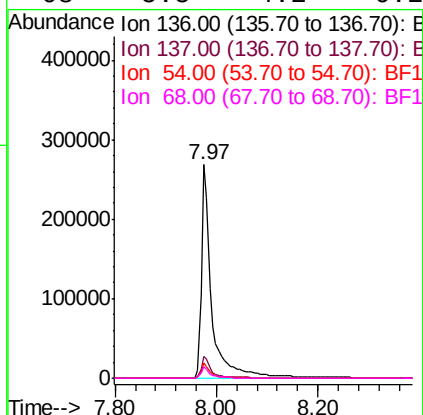
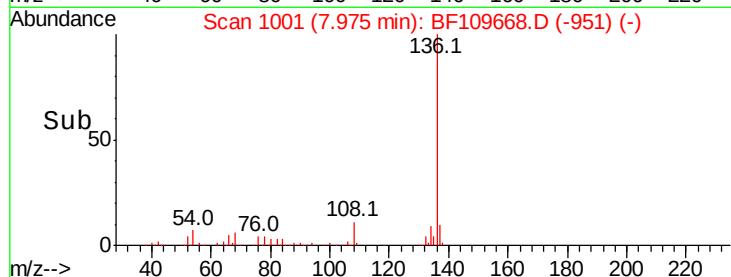
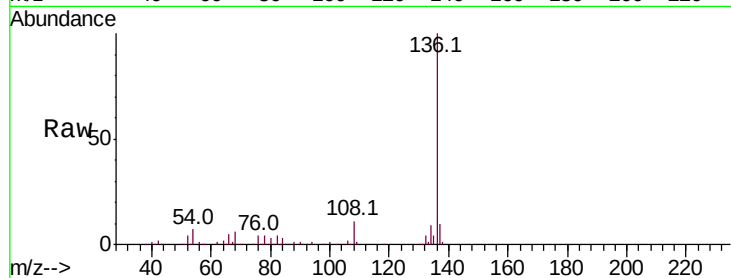




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109668.D
Acq: 9 Oct 2018 00:45

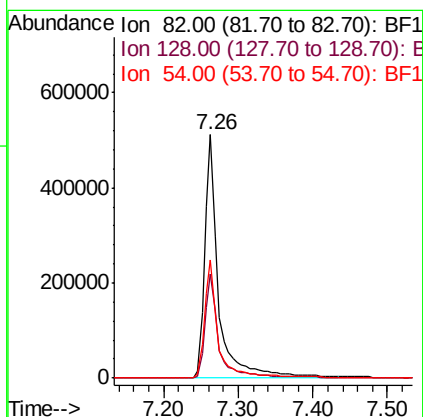
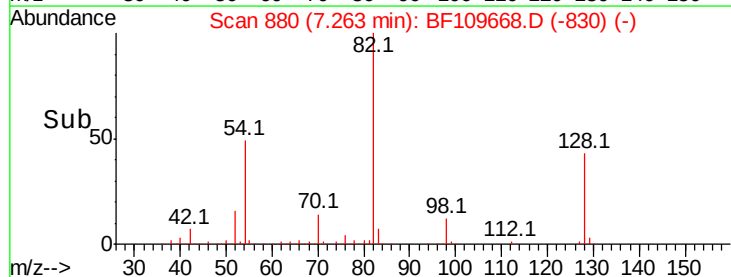
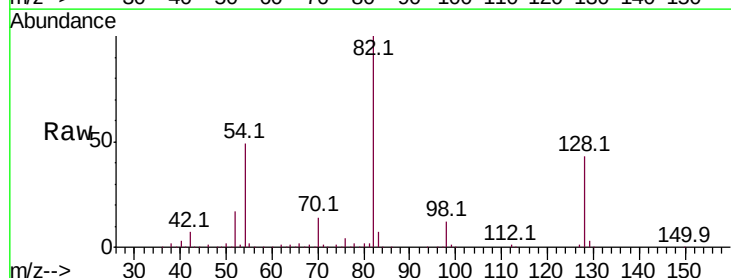
Instrument :
BNA_F
ClientSampleId :
TRACK-D-5

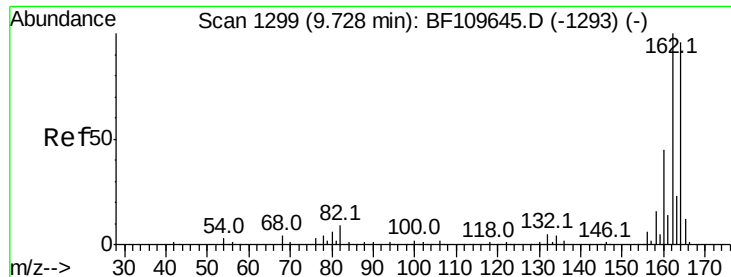
Tot Ion:	136	Resp:	386897
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	6.9	5.4	8.2
68	5.5	4.2	6.2



#23
Nitrobenzene-d5
Concen: 95.196 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109668.D
Acq: 9 Oct 2018 00:45

Tgt Ion:	82	Resp:	668157
Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.2	51.2
54	48.8	38.6	58.0

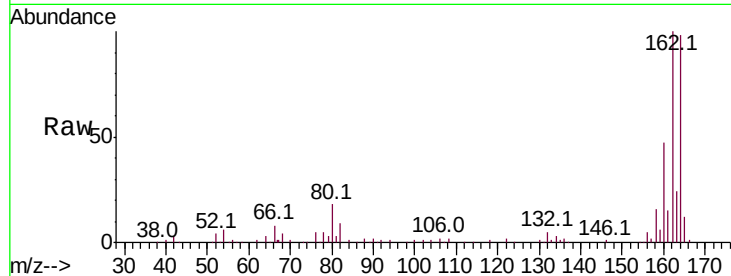




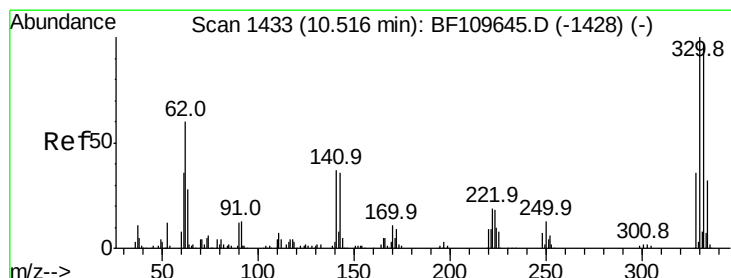
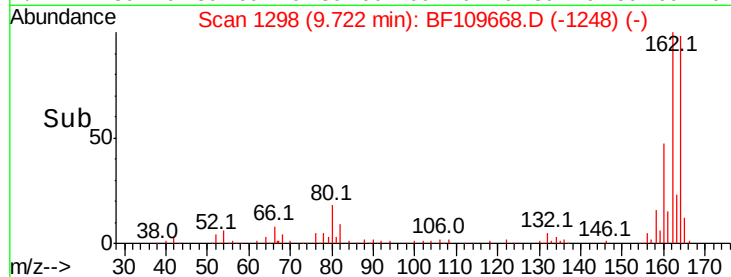
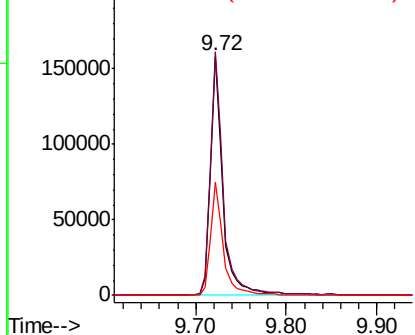
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109668.D
 Acq: 9 Oct 2018 00:45

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-5

Tot Ion:164 Resp: 156981
 Ion Ratio Lower Upper
 164 100
 162 101.8 83.0 124.6
 160 47.3 37.0 55.6

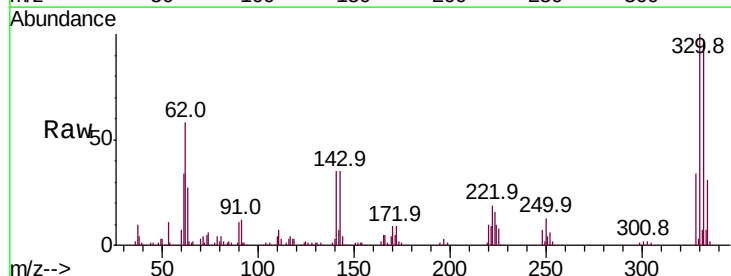


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

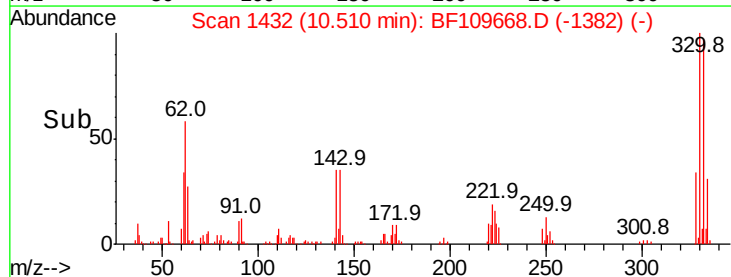
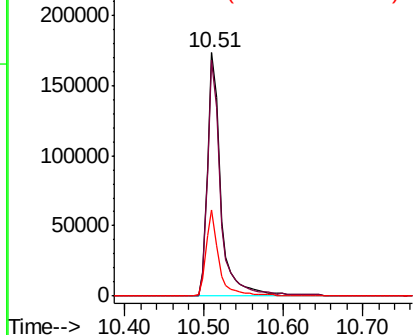


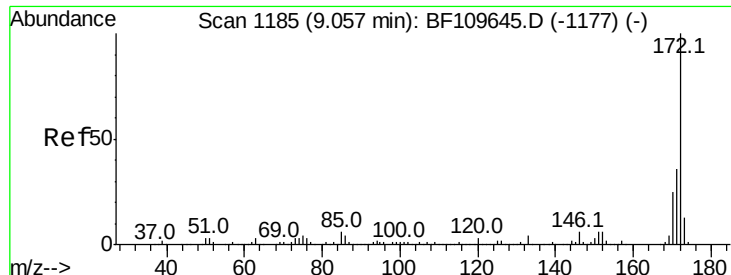
#41
 2,4,6-Tribromophenol
 Concen: 120.366 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109668.D
 Acq: 9 Oct 2018 00:45

Tgt Ion:330 Resp: 205884
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.1 115.7
 141 34.0 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

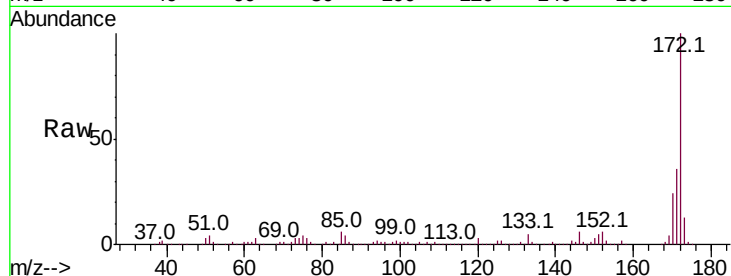




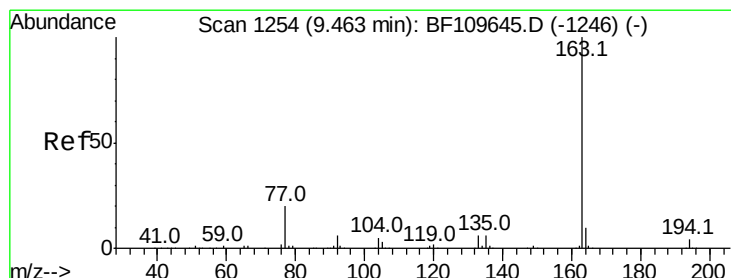
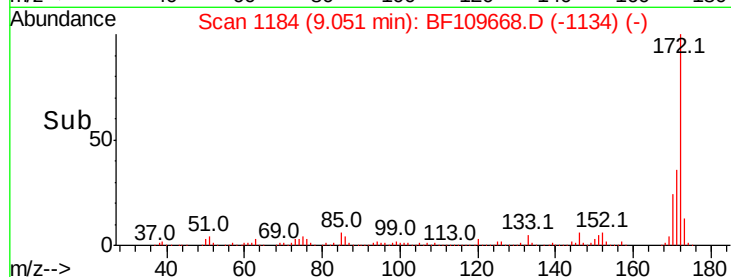
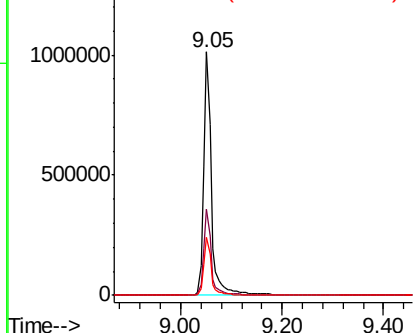
#44
2-Fluorobiphenyl
Concen: 93.904 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109668.D
Acq: 9 Oct 2018 00:45

Instrument :
BNA_F
ClientSampleId :
TRACK-D-5

Tot Ion:172 Resp: 1070326
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.8 19.7 29.5

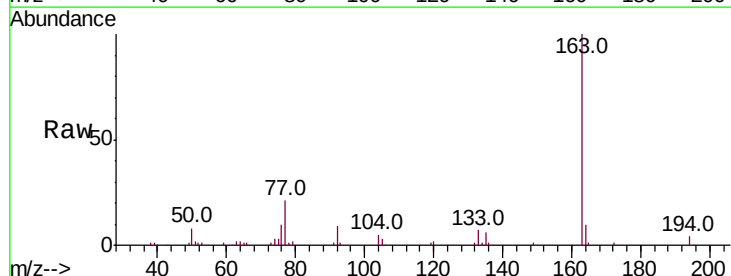


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

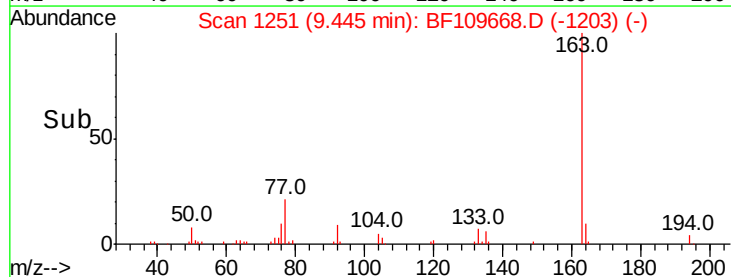
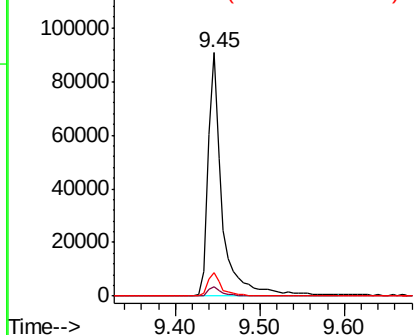


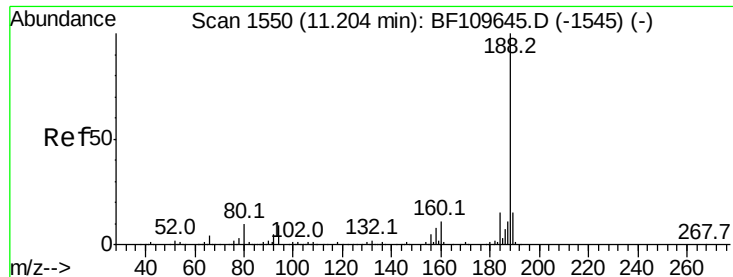
#49
Dimethylphthalate
Concen: 9.227 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109668.D
Acq: 9 Oct 2018 00:45

Tgt Ion:163 Resp: 106234
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.8 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

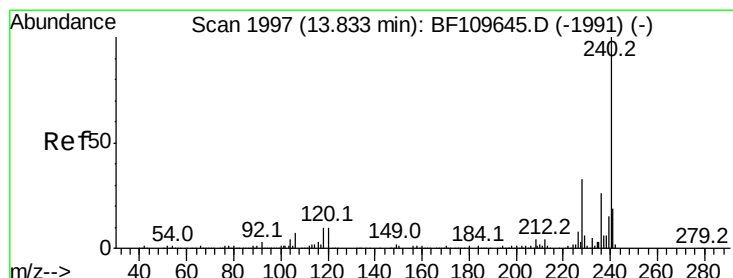
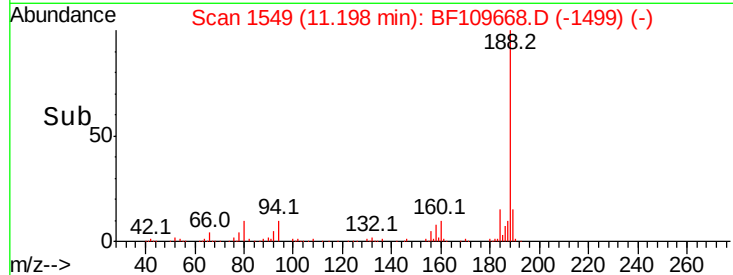
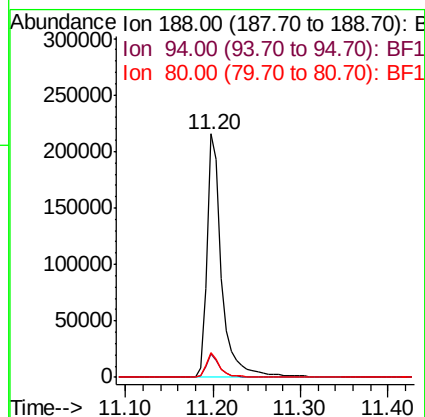
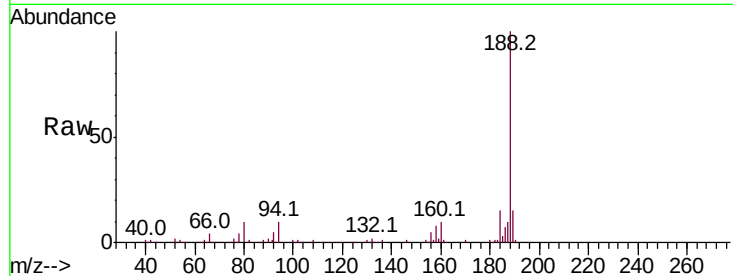




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109668.D
Acq: 9 Oct 2018 00:45

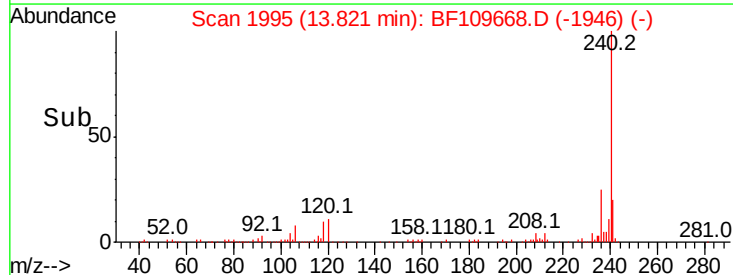
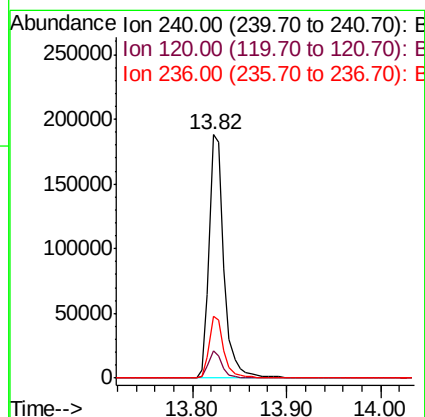
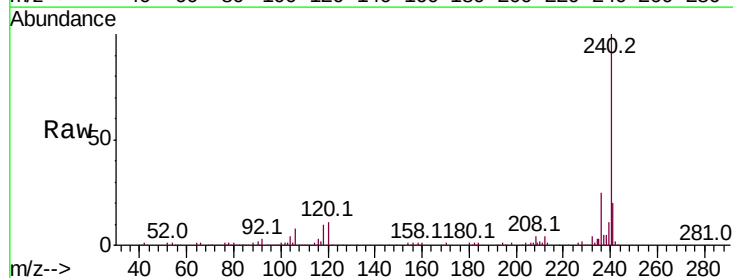
Instrument :
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ClientSampleId :
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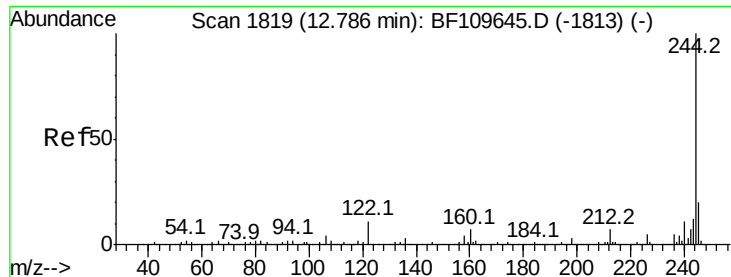
Tot Ion:188 Resp: 252086
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 10.2 7.9 11.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF109668.D
Acq: 9 Oct 2018 00:45

Tgt Ion:240 Resp: 210050
Ion Ratio Lower Upper
240 100
120 11.0 8.3 12.5
236 25.4 21.2 31.8





#78

Terphenyl-d14

Concen: 71.738 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109668.D

Acq: 9 Oct 2018 00:45

Instrument :

BNA_F

ClientSampleId :

TRACK-D-5

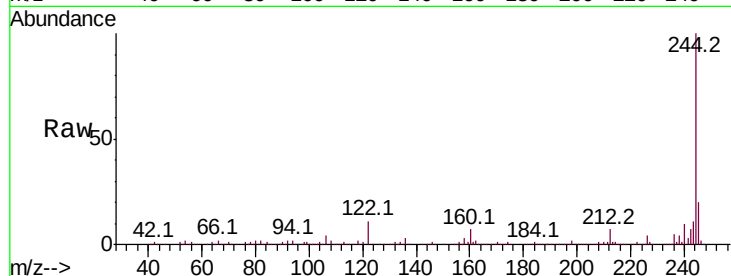
Tot Ion:244 Resp: 778402

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

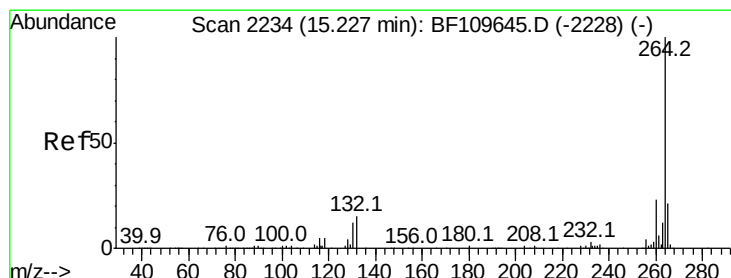
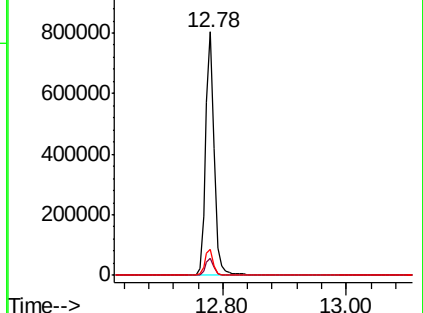
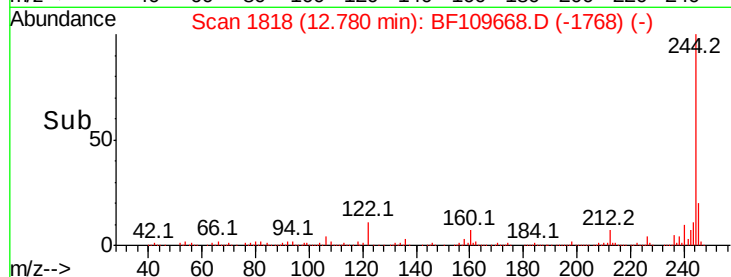
122 10.9 8.7 13.1



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: 15.22 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BF109668.D

Acq: 9 Oct 2018 00:45

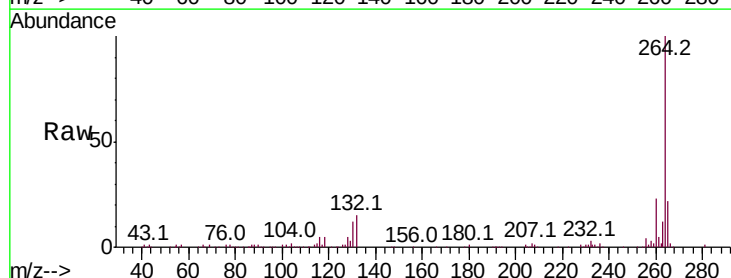
Tgt Ion:264 Resp: 180049

Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 21.5 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

