

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110369.D
 Acq On : 1 Nov 2018 15:28
 Operator : JU/SJ
 Sample : J5741-51
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13

Quant Time: Nov 02 04:16:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

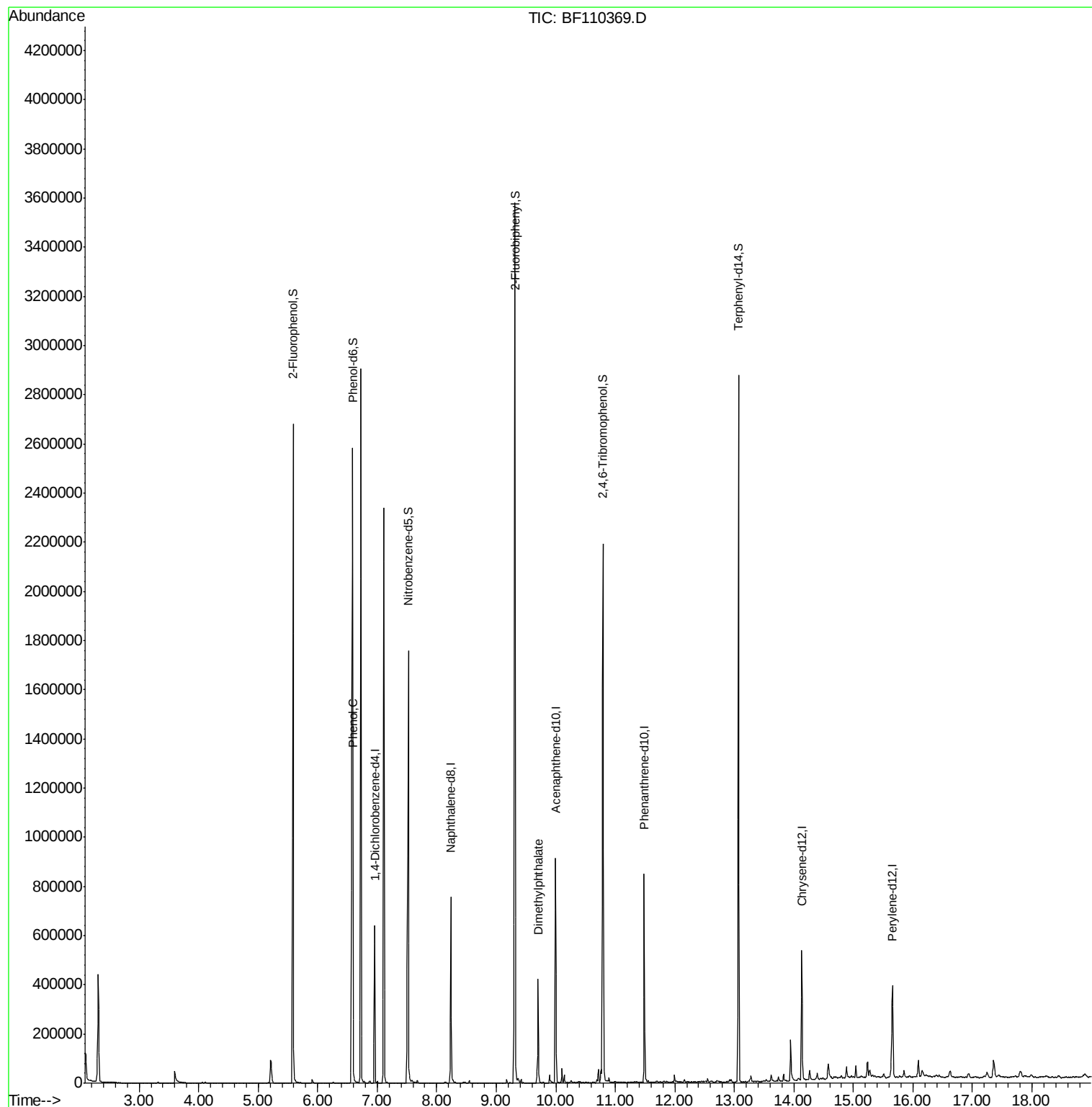
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	94108	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	385333	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	184773	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	327969	20.00	ng	0.00
76) Chrysene-d12	14.13	240	174328	20.00	ng	0.00
87) Perylene-d12	15.66	264	179285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	797180	137.94	ng	0.01
7) Phenol-d6	6.59	99	1026776	138.91	ng	0.00
23) Nitrobenzene-d5	7.52	82	658310	101.33	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	255305	139.49	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	1229702	104.50	ng	0.00
79) Terphenyl-d14	13.07	244	930028	110.95	ng	0.00
Target Compounds						
10) Phenol	6.60	94	61619	7.799	ng	Qvalue # 62
50) Dimethylphthalate	9.70	163	184948	13.560	ng	99

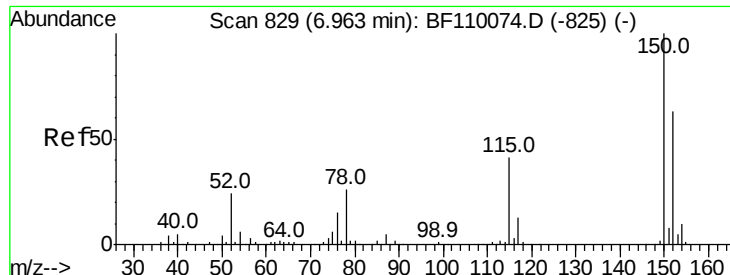
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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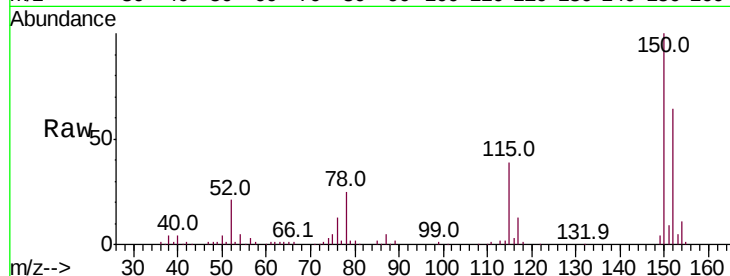


#1

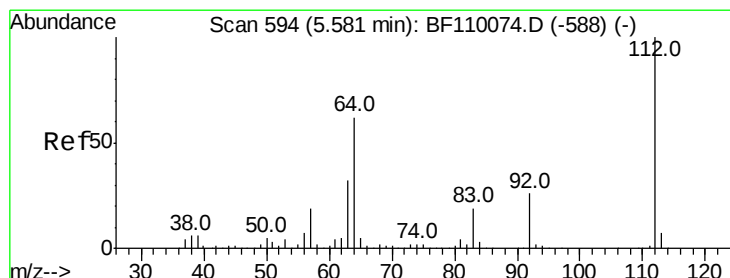
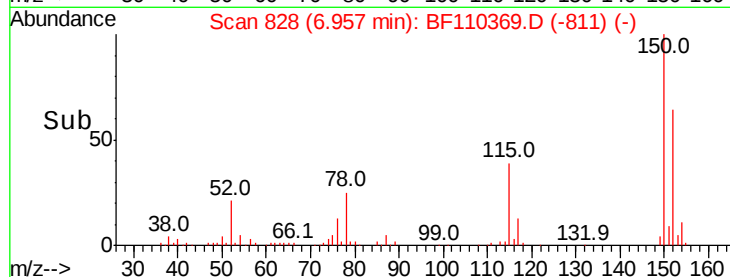
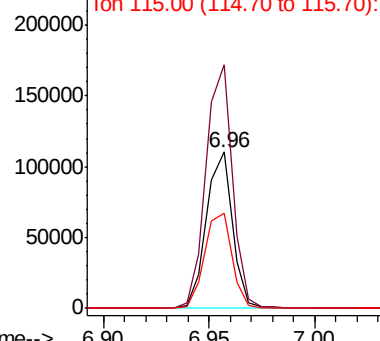
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110369.D
Acq: 1 Nov 2018 15:28

Instrument :
BNA_F
ClientSampleId :
TP-13

Tot Ion:152 Resp: 94108
Ion Ratio Lower Upper
152 100
150 155.8 122.7 184.1
115 60.6 49.1 73.7



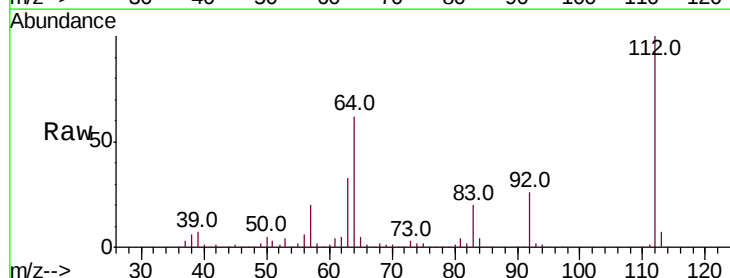
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



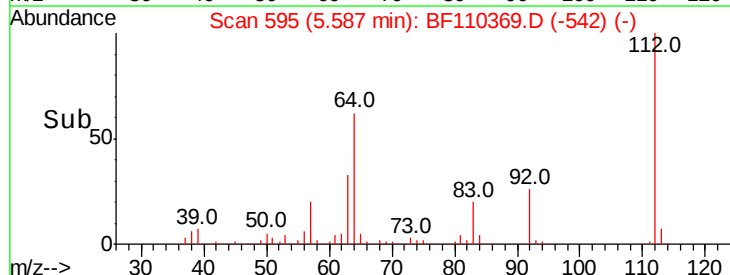
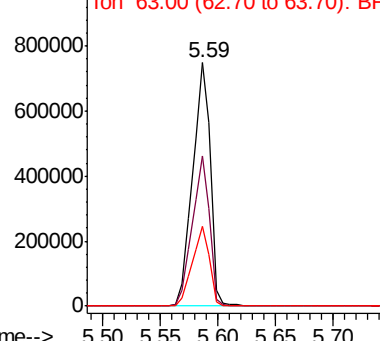
#5

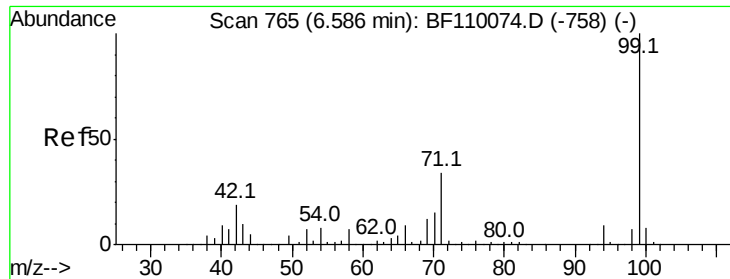
2-Fluorophenol
Concen: 137.945 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110369.D
Acq: 1 Nov 2018 15:28

Tgt Ion:112 Resp: 797180
Ion Ratio Lower Upper
112 100
64 61.9 44.1 66.1
63 32.7 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: 138.908 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110369.D

Acq: 1 Nov 2018 15:28

Instrument :

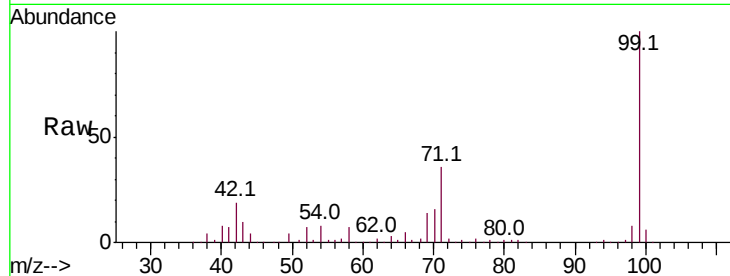
BNA_F

ClientSampled :

TP-13

Tot Ion: 99 Resp: 1026776

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.8	23.6
71	35.6	28.0	42.0

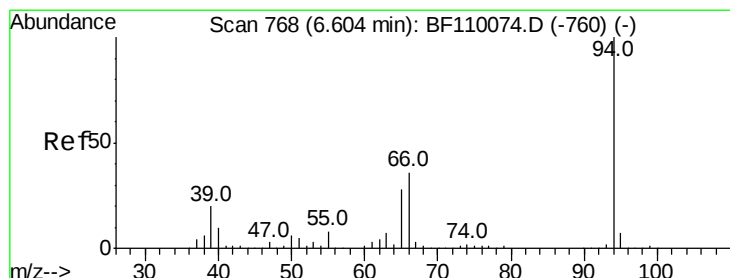
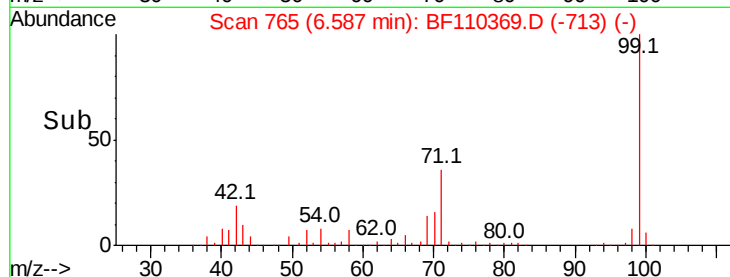
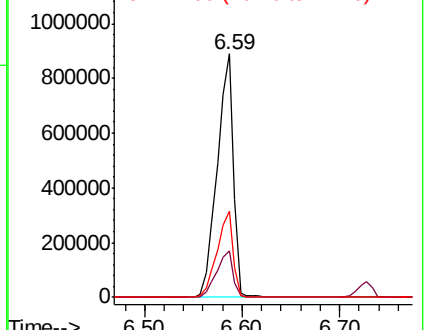


Abundance

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: 7.799 ng

RT: 6.60 min Scan# 767

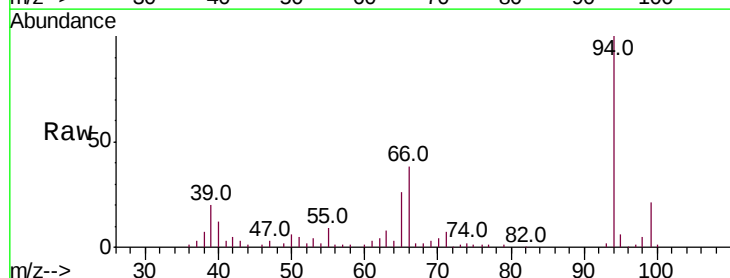
Delta R.T. 0.00 min

Lab File: BF110369.D

Acq: 1 Nov 2018 15:28

Tgt Ion: 94 Resp: 61619

Ion	Ratio	Lower	Upper
94	100		
65	25.8	25.3	65.3
66	37.8	54.5	94.5#

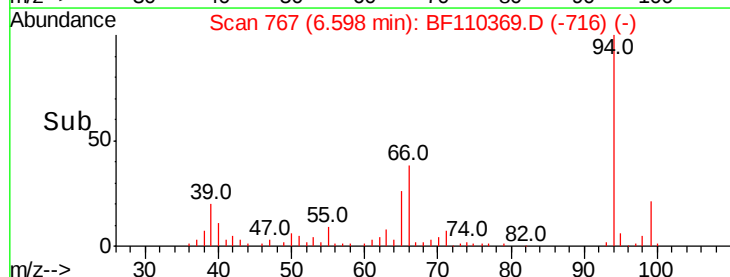
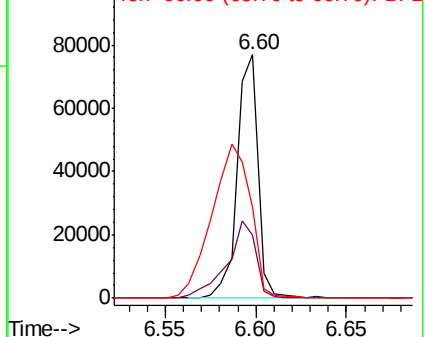


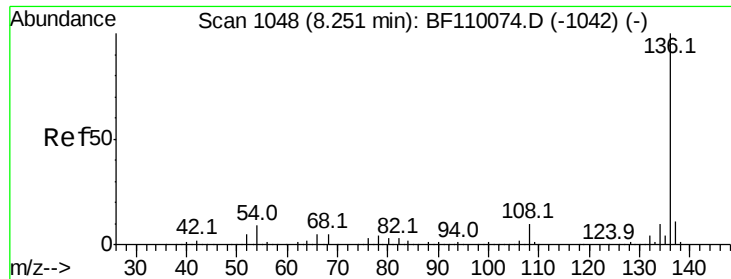
Abundance

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

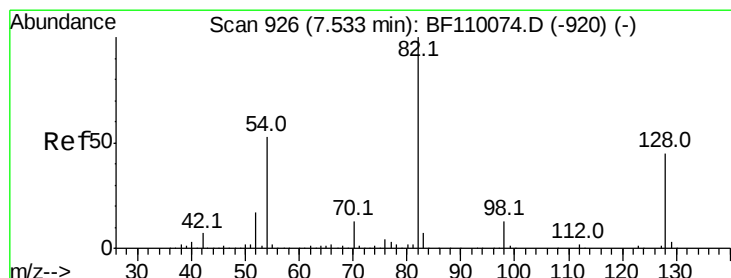
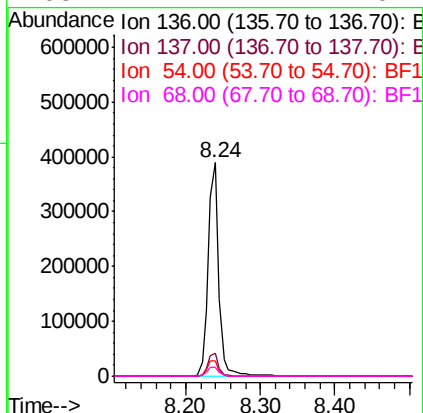
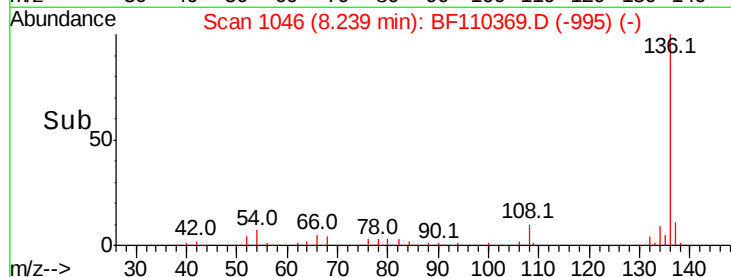
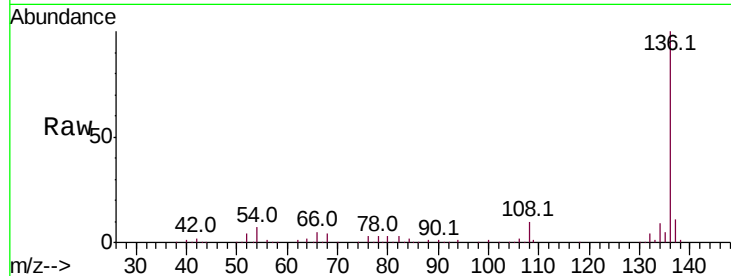




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110369.D
Acq: 1 Nov 2018 15:28

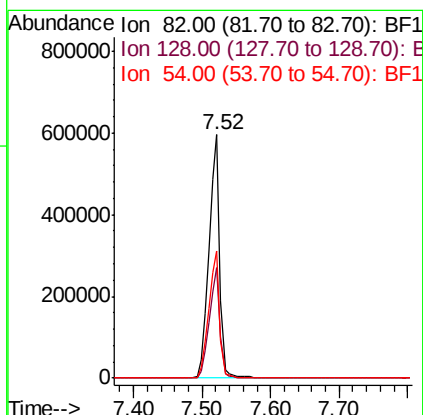
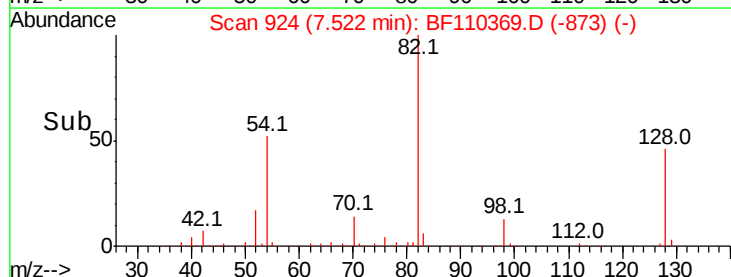
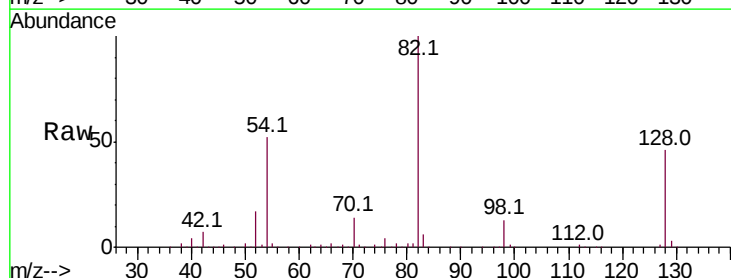
Instrument :
BNA_F
ClientSampleId :
TP-13

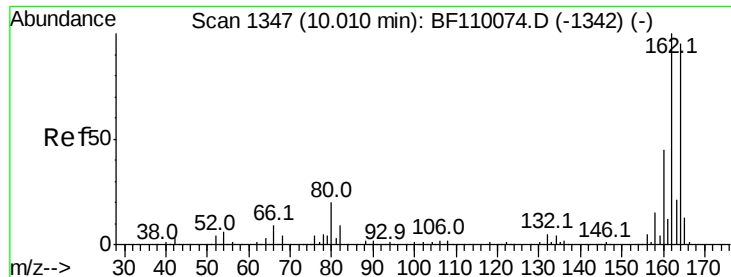
Tot Ion:136	Resp:	385333	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	8.8	13.2	
54 7.0	5.4	8.2	
68 4.4	4.2	6.2	



#23
Nitrobenzene-d5
Concen: 101.332 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110369.D
Acq: 1 Nov 2018 15:28

Tgt Ion: 82	Resp: 658310
Ion Ratio	Lower Upper
82 100	
128 45.5	34.2 51.2
54 52.0	38.6 58.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF110369.D

Acq: 1 Nov 2018 15:28

Instrument :

BNA_F

ClientSampleId :

TP-13

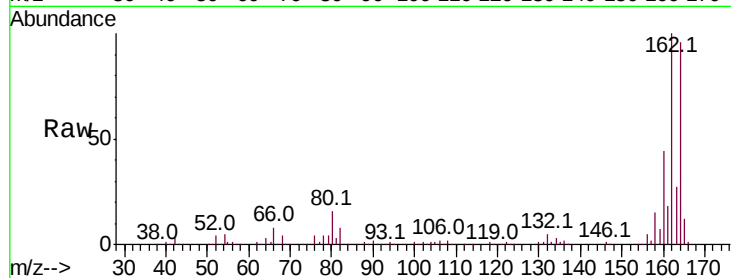
Tot Ion:164 Resp: 184773

Ion Ratio Lower Upper

164 100

162 103.9 83.0 124.6

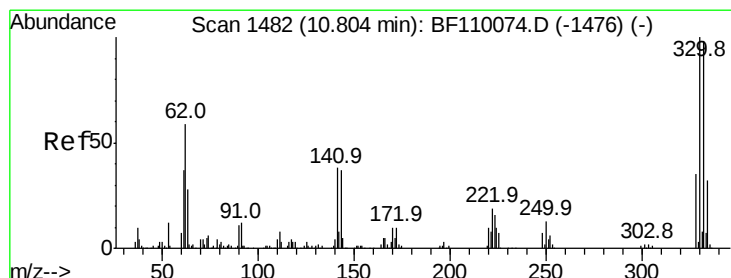
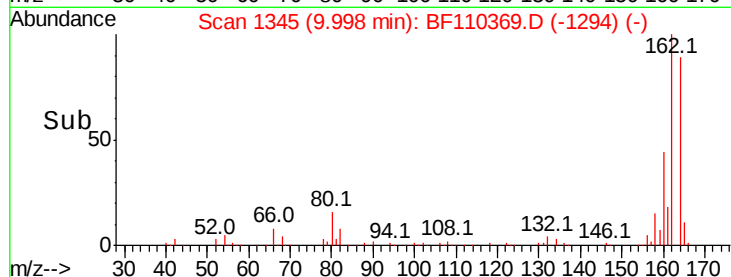
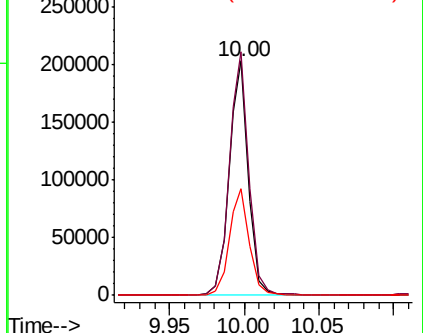
160 45.5 37.0 55.6



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



#42

2,4,6-Tribromophenol

Concen: 139.488 ng

RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BF110369.D

Acq: 1 Nov 2018 15:28

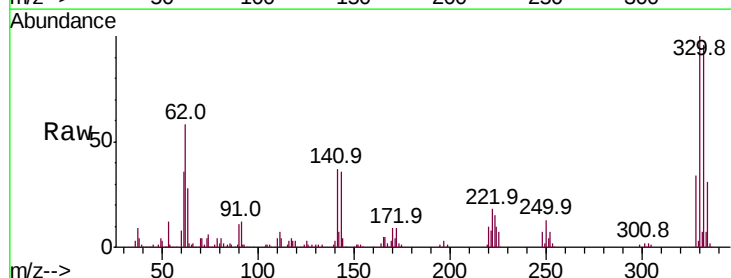
Tgt Ion:330 Resp: 255305

Ion Ratio Lower Upper

330 100

332 96.6 77.1 115.7

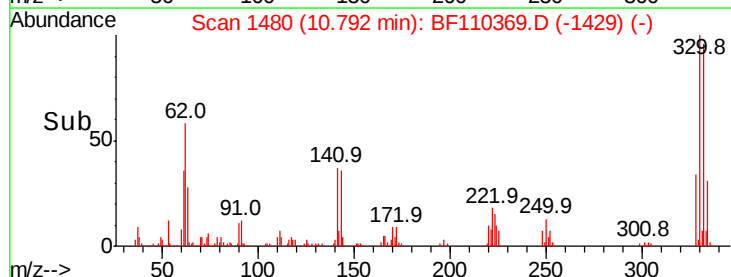
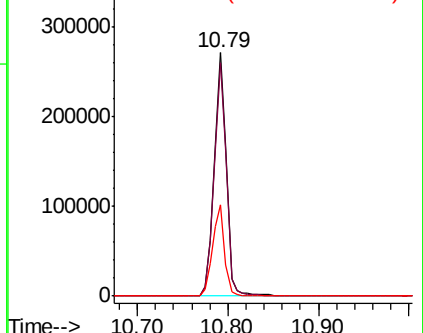
141 37.3 27.0 40.4

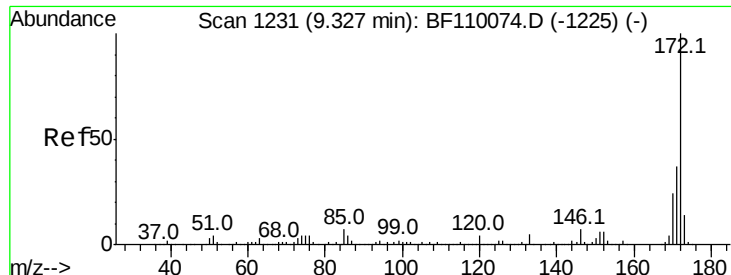


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

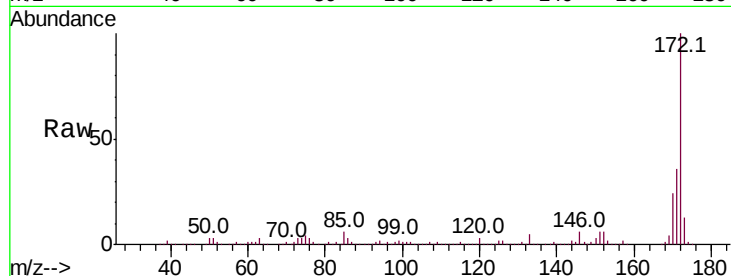




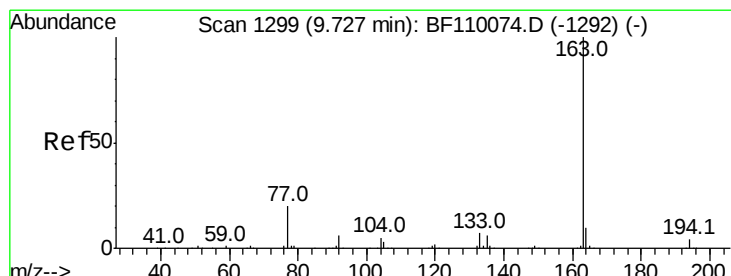
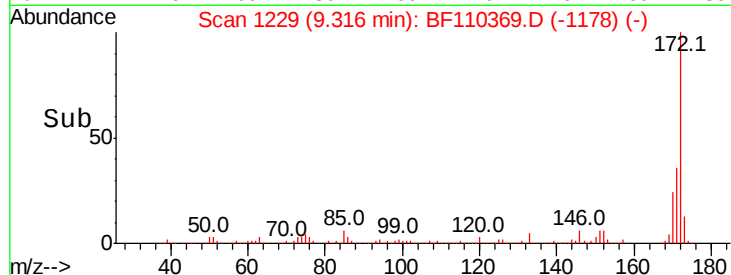
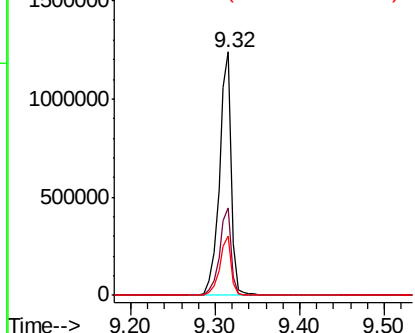
#45
2-Fluorobiphenyl
Concen: 104.504 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110369.D
Acq: 1 Nov 2018 15:28

Instrument :
BNA_F
ClientSampleId :
TP-13

Tot Ion:172 Resp: 1229702
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.1 19.7 29.5

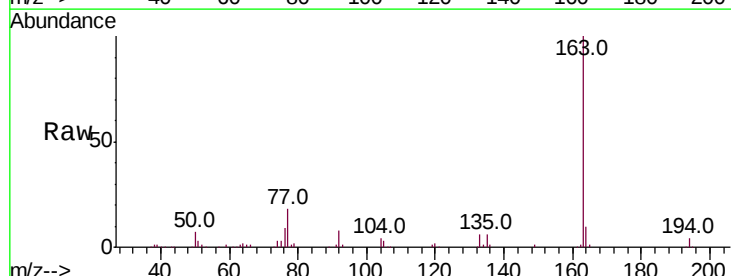


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

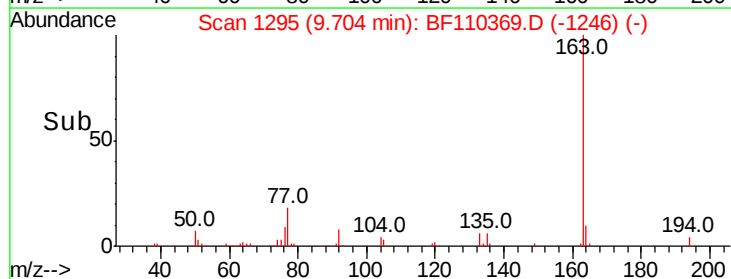
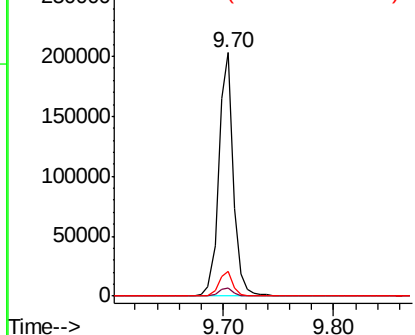


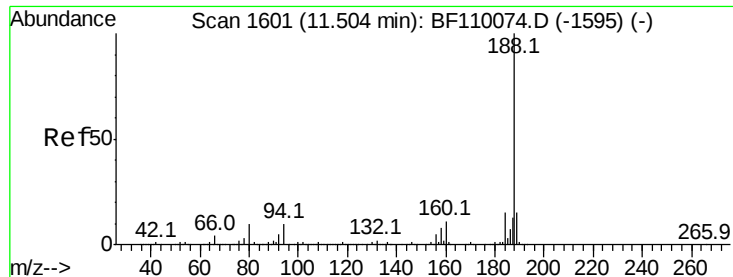
#50
Dimethylphthalate
Concen: 13.560 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110369.D
Acq: 1 Nov 2018 15:28

Tgt Ion:163 Resp: 184948
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 9.9 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110369.D

Acq: 1 Nov 2018 15:28

Instrument :

BNA_F

ClientSampleId :

TP-13

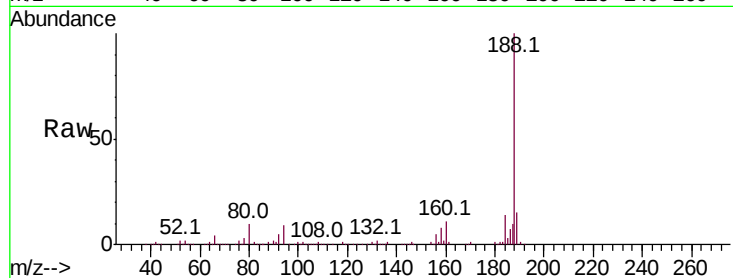
Tot Ion:188 Resp: 327969

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

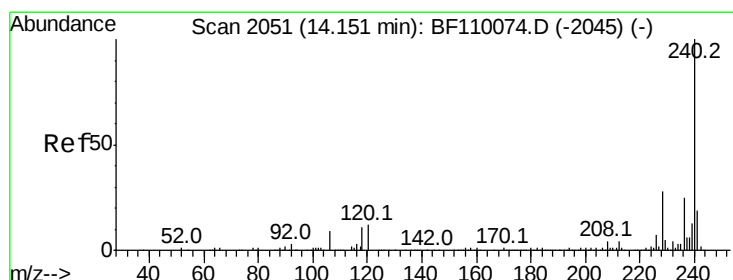
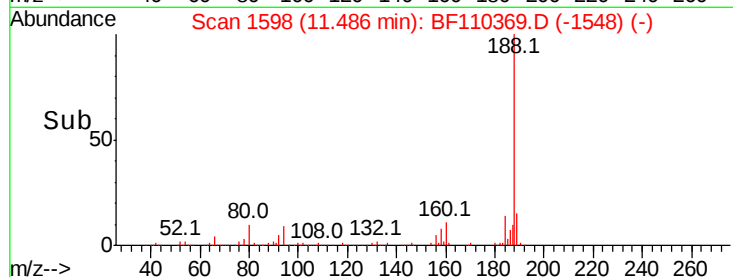
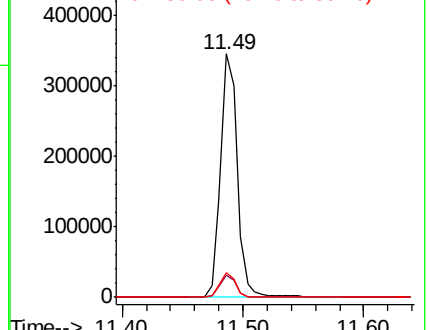
80 10.2 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110369.D

Acq: 1 Nov 2018 15:28

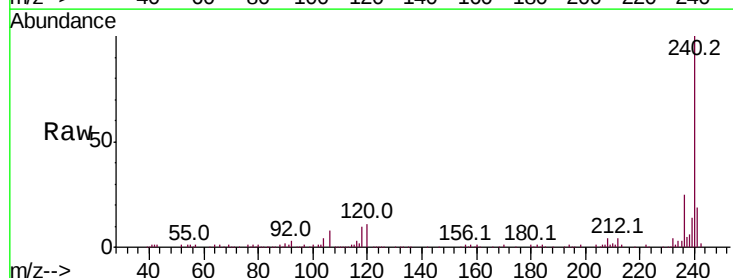
Tgt Ion:240 Resp: 174328

Ion Ratio Lower Upper

240 100

120 10.7 8.3 12.5

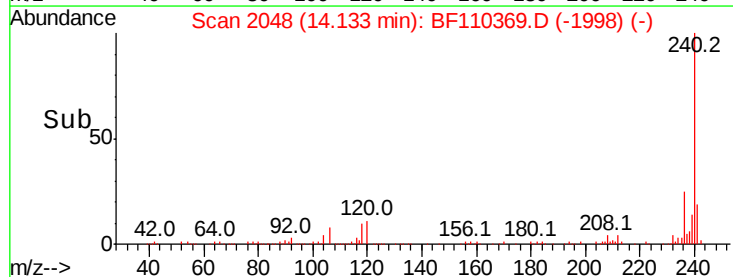
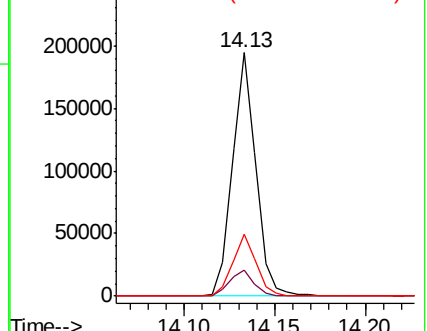
236 25.2 21.2 31.8

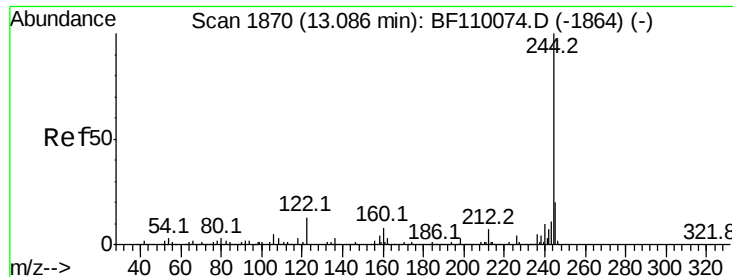


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 110.951 ng

RT: 13.07 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BF110369.D

Acq: 1 Nov 2018 15:28

Instrument :

BNA_F

ClientSampled :

TP-13

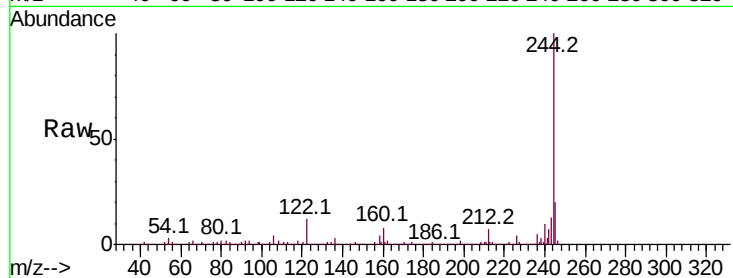
Tot Ion:244 Resp: 930028

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

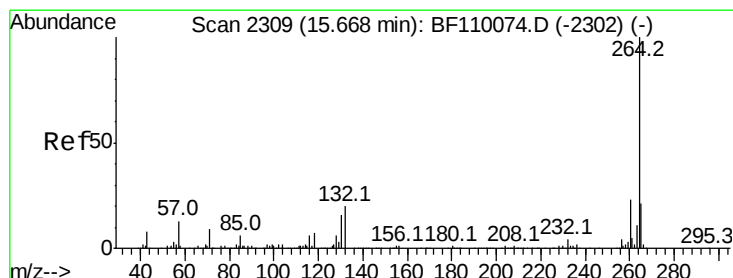
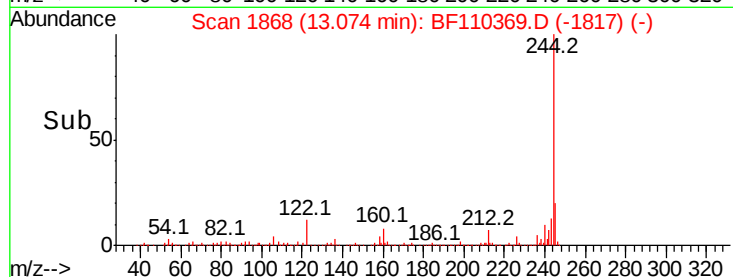
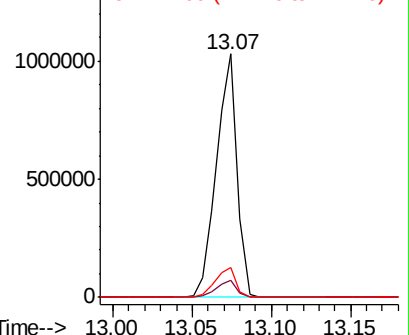
122 12.2 8.7 13.1



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110369.D

Acq: 1 Nov 2018 15:28

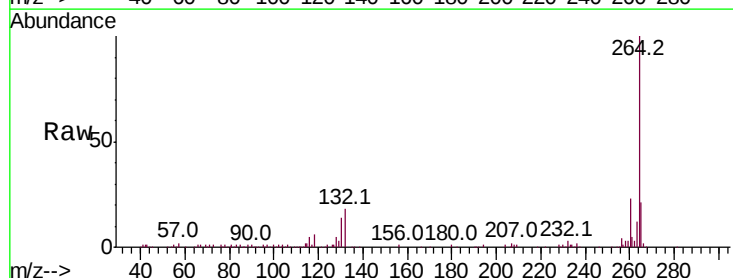
Tgt Ion:264 Resp: 179285

Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 20.8 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

