

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092368.D
 Acq On : 20 Jan 2017 12:58
 Operator : UM/SJ
 Sample : I1265-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3WS

Quant Time: Jan 20 22:32:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 22:22:14 2017
 Response via : Initial Calibration

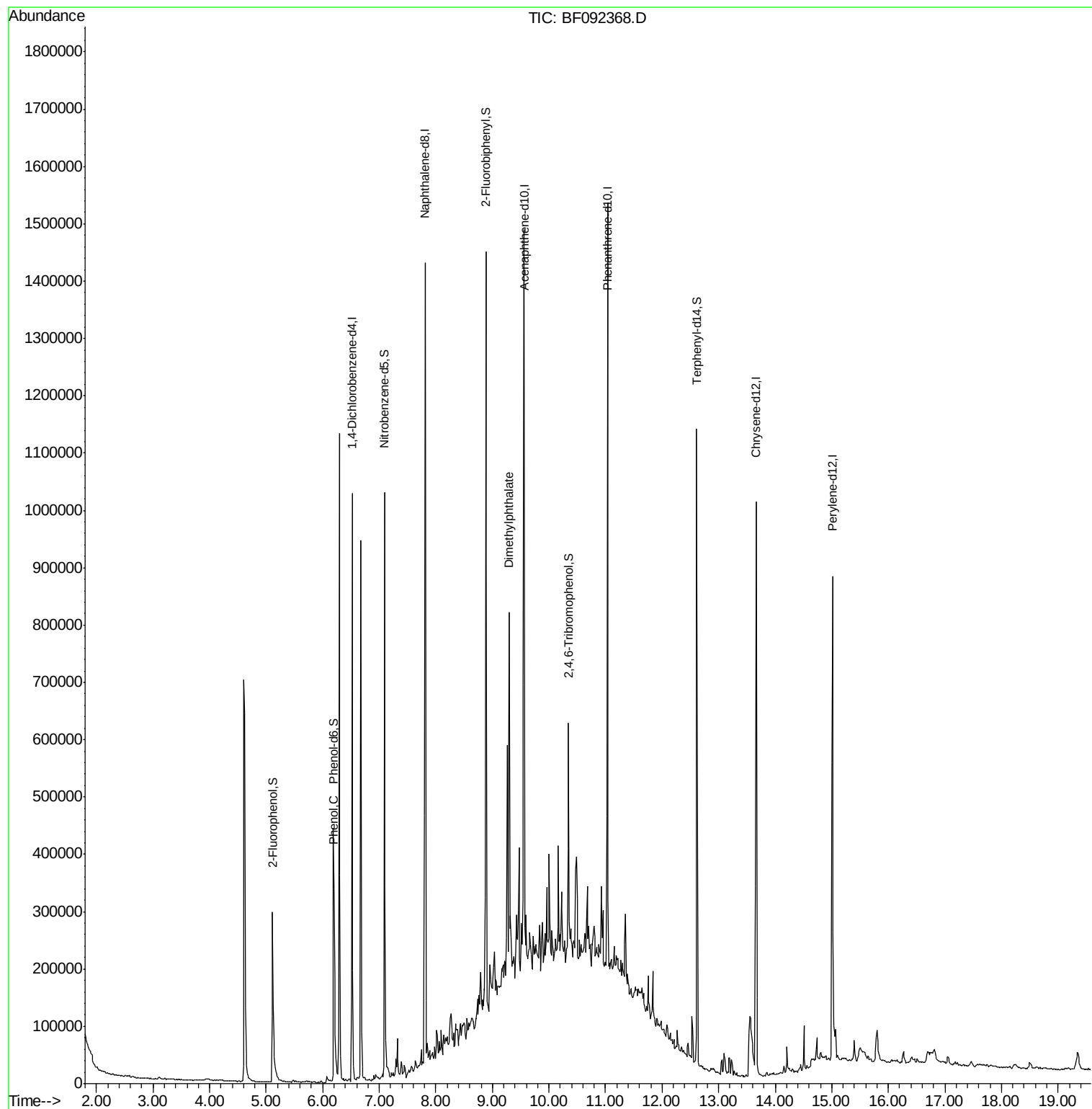
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	160695	20.00	ng	0.00
21) Naphthalene-d8	7.81	136	676703	20.00	ng	0.00
38) Acenaphthene-d10	9.56	164	299483	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	479569	20.00	ng	0.00
75) Chrysene-d12	13.66	240	365960	20.00	ng	0.00
86) Perylene-d12	15.01	264	421080	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	158865	16.51	ng	0.02
7) Phenol-d6	6.19	99	158950	13.53	ng	0.00
23) Nitrobenzene-d5	7.09	82	369400	30.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.35	330	49390	19.93	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	538192	28.20	ng	-0.01
78) Terphenyl-d14	12.61	244	385890	25.57	ng	-0.01
Target Compounds						
10) Phenol	6.20	94	129976	9.71	ng	Qvalue # 72
49) Dimethylphthalate	9.30	163	260201	13.58	ng	99

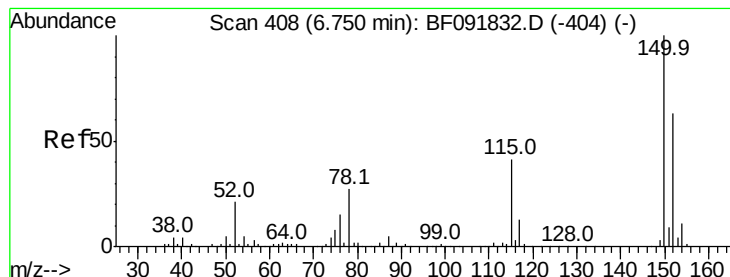
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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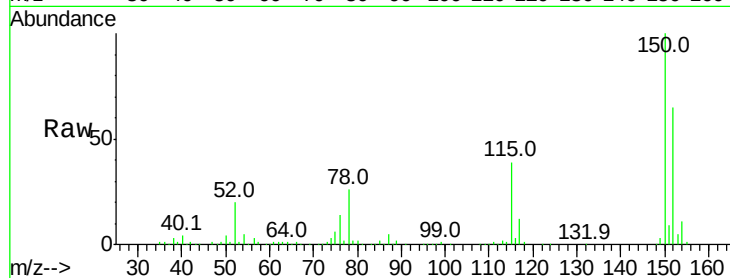


#1

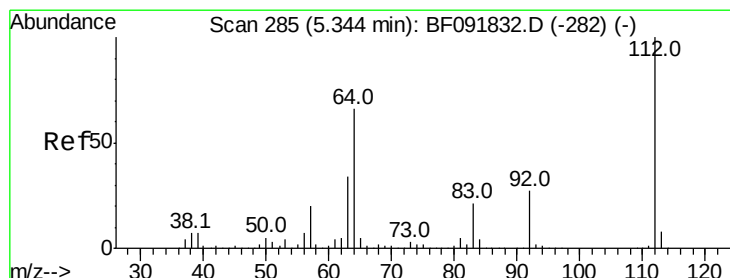
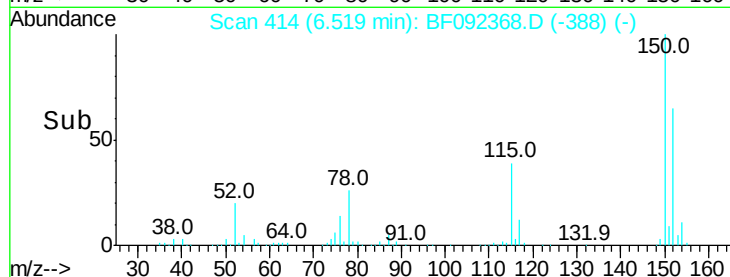
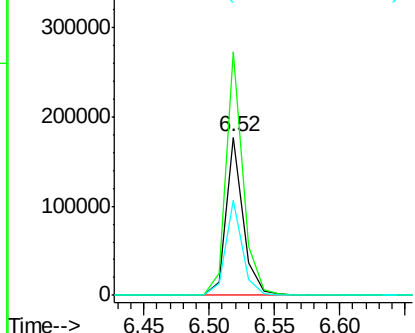
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.52 min Scan# 414
 Delta R.T. -0.00 min
 Lab File: BF092368.D
 Acq: 20 Jan 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 B-3WS

Tot Ion:152 Resp: 160695
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.9 187.3
 115 60.1 46.0 69.0



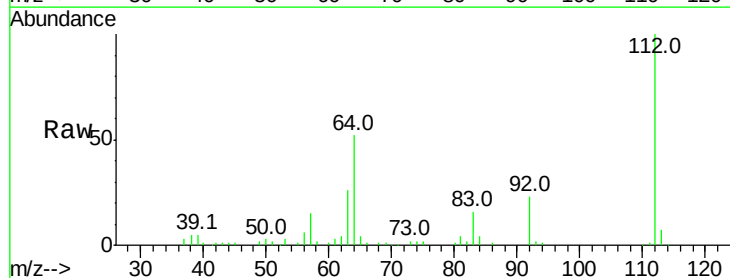
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



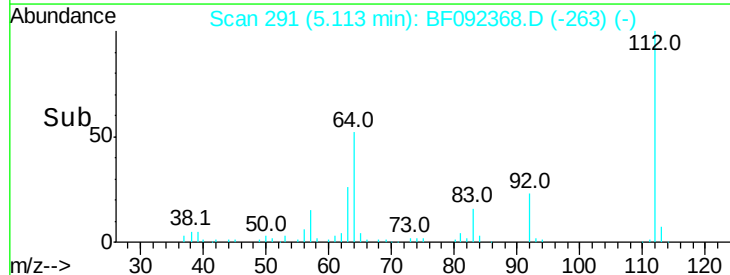
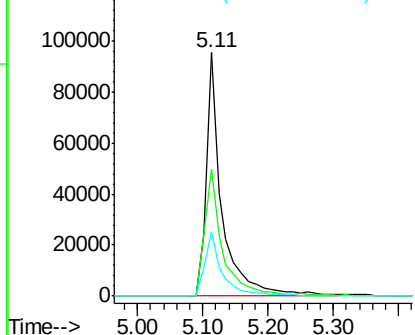
#5

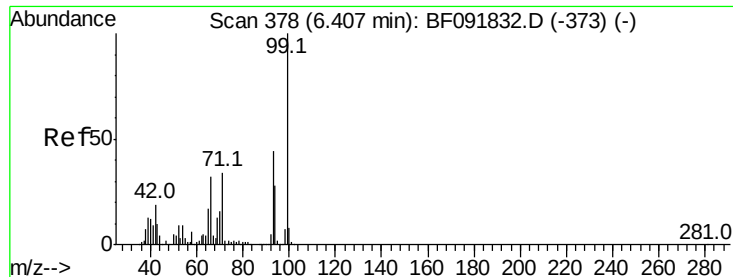
2-Fluorophenol
 Concen: 16.51 ng
 RT: 5.11 min Scan# 291
 Delta R.T. 0.02 min
 Lab File: BF092368.D
 Acq: 20 Jan 2017 12:58

Tgt Ion:112 Resp: 158865
 Ion Ratio Lower Upper
 112 100
 64 52.2 46.1 69.1
 63 26.3 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 13.53 ng

RT: 6.19 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF092368.D

Acq: 20 Jan 2017 12:58

Instrument :

BNA_F

ClientSampleId :

B-3WS

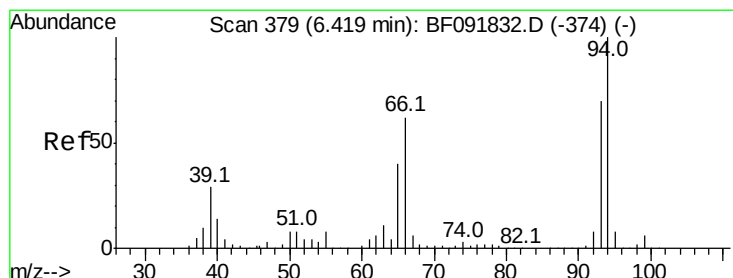
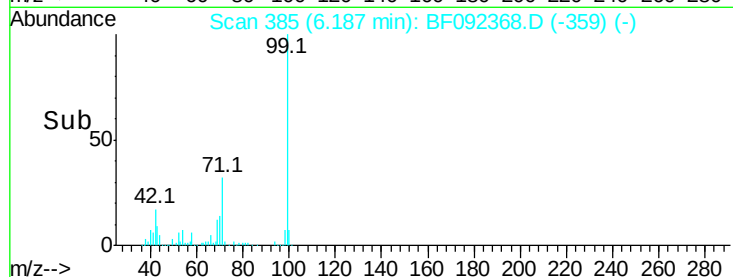
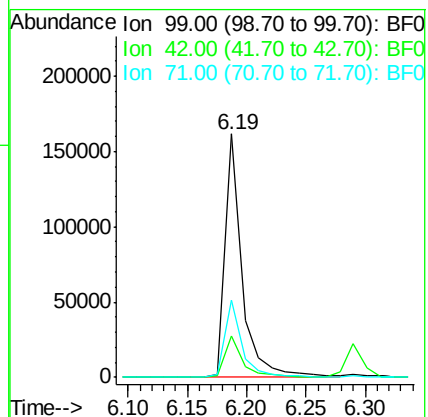
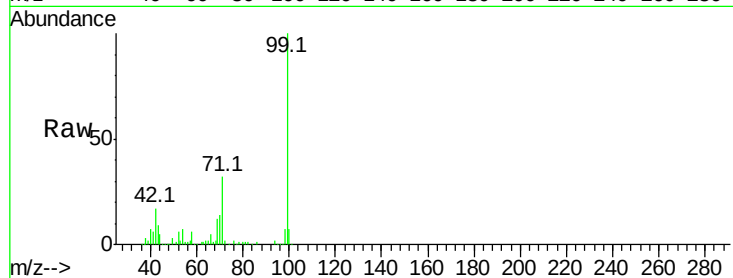
Tot Ion: 99 Resp: 158950

Ion Ratio Lower Upper

99 100

42 16.8 15.6 23.4

71 31.6 27.5 41.3



#10

Phenol

Concen: 9.71 ng

RT: 6.20 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF092368.D

Acq: 20 Jan 2017 12:58

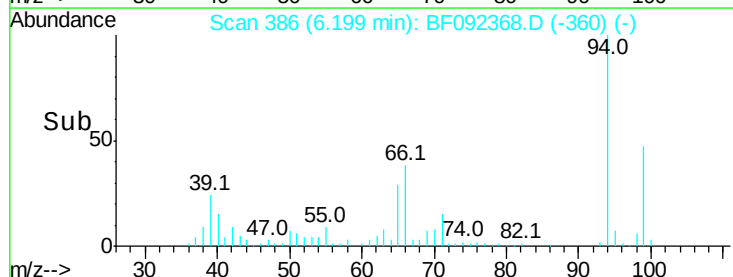
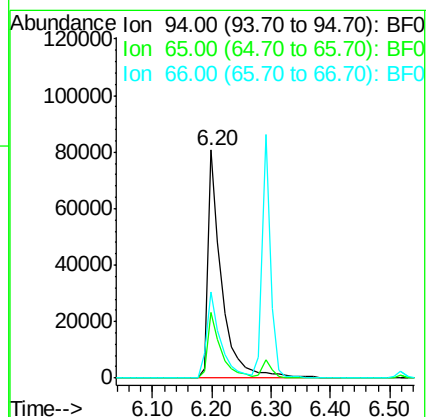
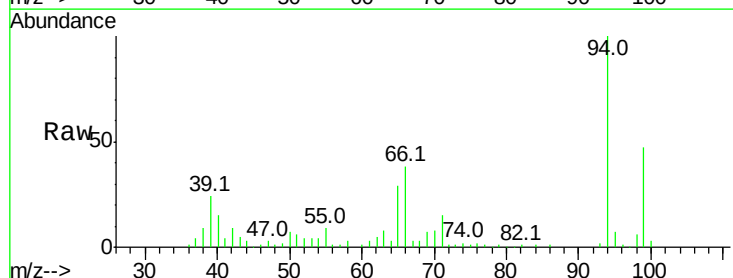
Tgt Ion: 94 Resp: 129976

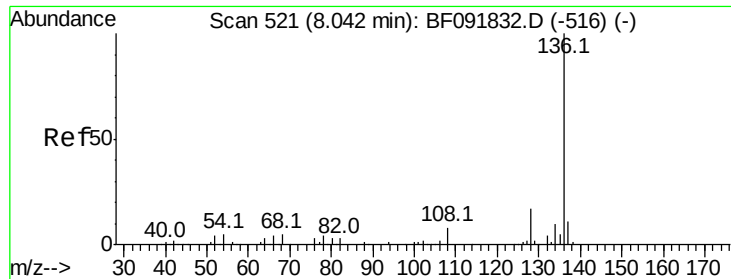
Ion Ratio Lower Upper

94 100

65 29.1 21.4 61.4

66 37.9 44.0 84.0#

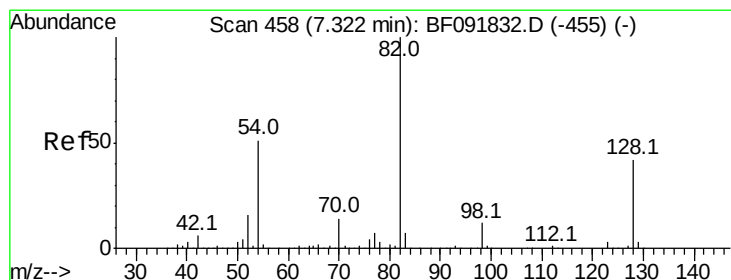
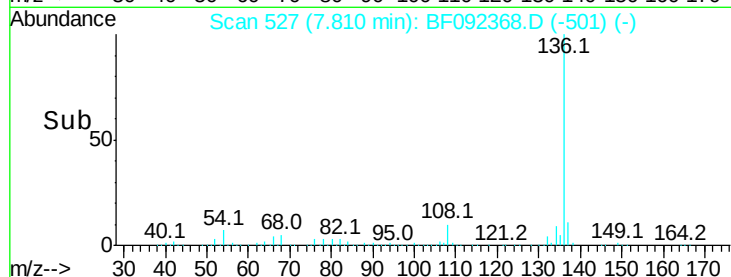
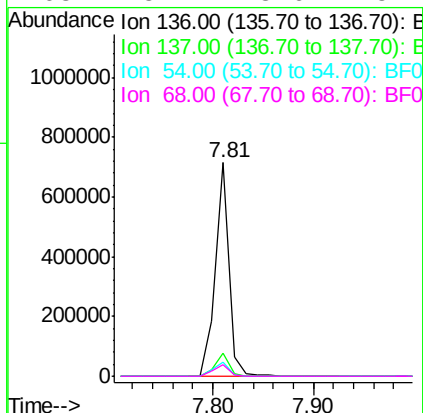
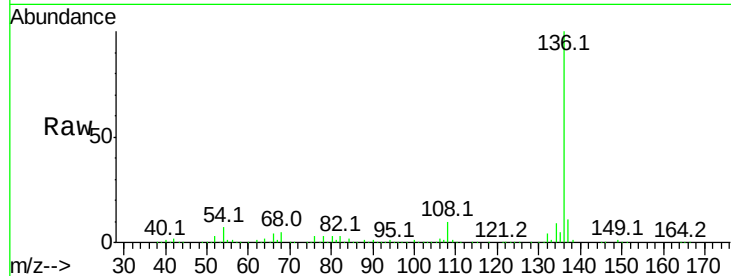




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF092368.D
Acq: 20 Jan 2017 12:58

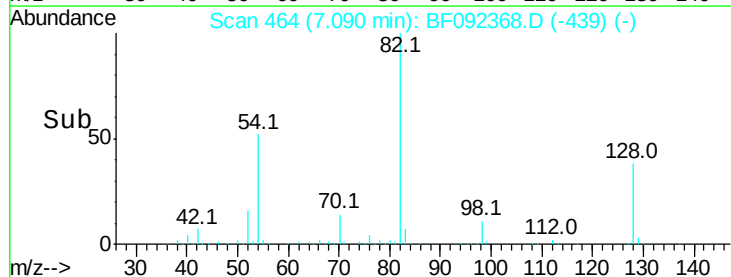
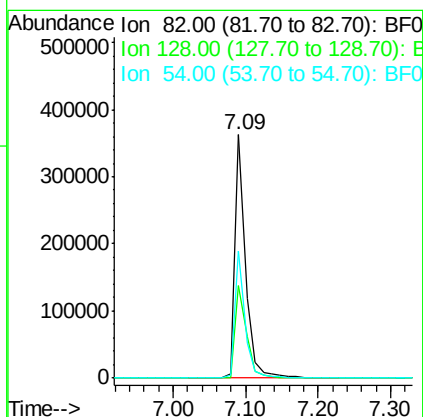
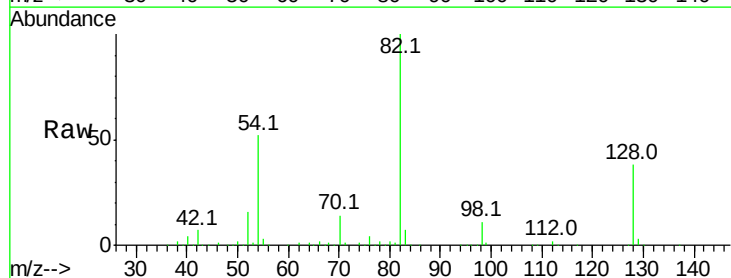
Instrument :
BNA_F
ClientSampleId :
B-3WS

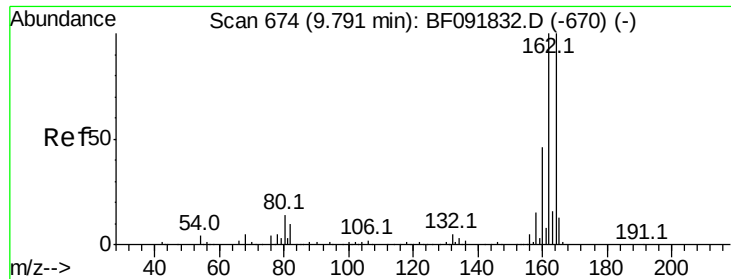
Tot Ion:	136	Resp:	676703
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.6	4.5	6.7
68	5.2	3.6	5.4



#23
Nitrobenzene-d5
Concen: 30.35 ng
RT: 7.09 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF092368.D
Acq: 20 Jan 2017 12:58

Tgt Ion:	82	Resp:	369400
Ion	Ratio	Lower	Upper
82	100		
128	38.0	34.6	52.0
54	52.0	39.5	59.3

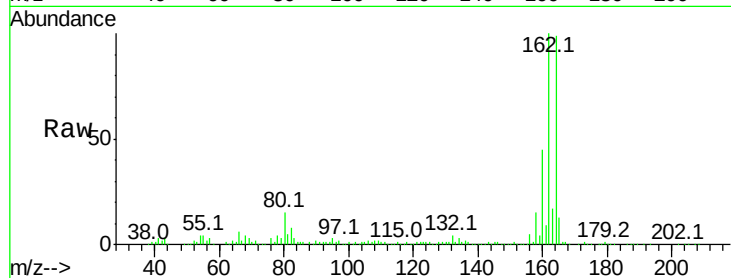




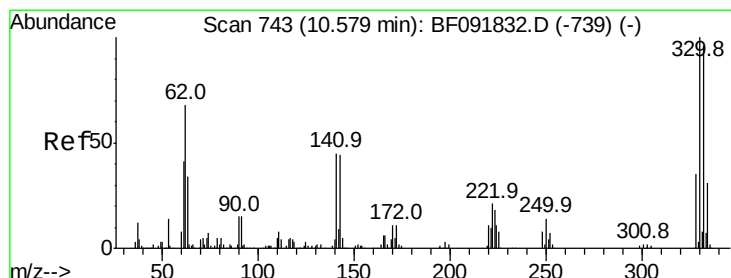
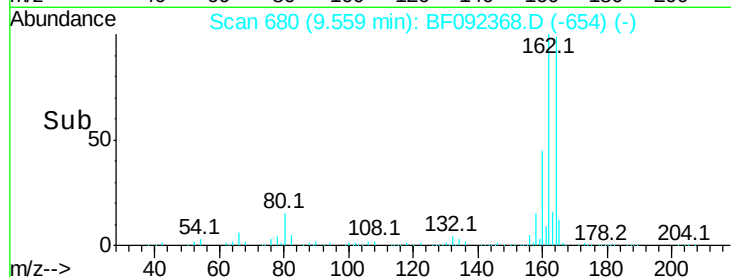
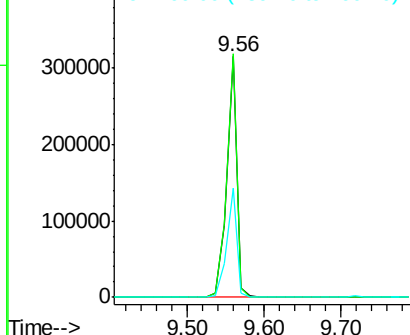
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF092368.D
 Acq: 20 Jan 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 B-3WS

Tot Ion:164 Resp: 299483
 Ion Ratio Lower Upper
 164 100
 162 101.1 80.2 120.2
 160 45.4 36.9 55.3

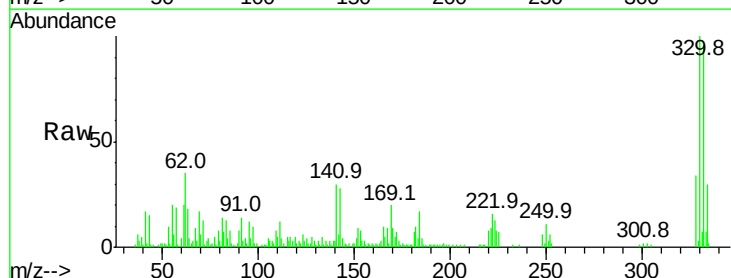


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

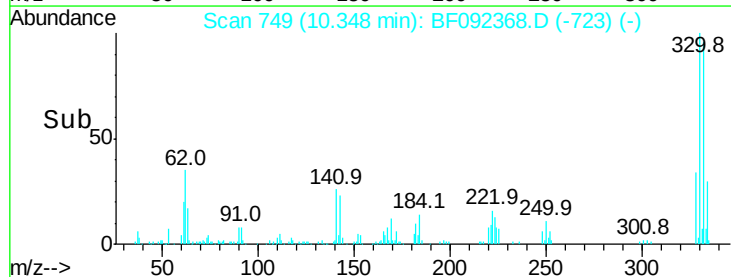
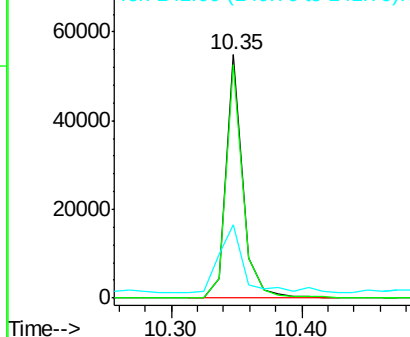


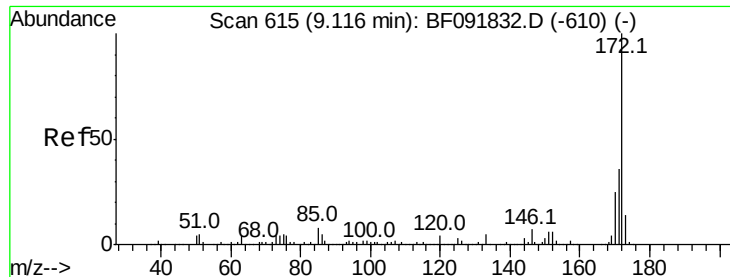
#41
 2,4,6-Tribromophenol
 Concen: 19.93 ng
 RT: 10.35 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF092368.D
 Acq: 20 Jan 2017 12:58

Tgt Ion:330 Resp: 49390
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 43.1 34.1 51.1



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: 28.20 ng

RT: 8.88 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF092368.D

Acq: 20 Jan 2017 12:58

Instrument :

BNA_F

ClientSampled :

B-3WS

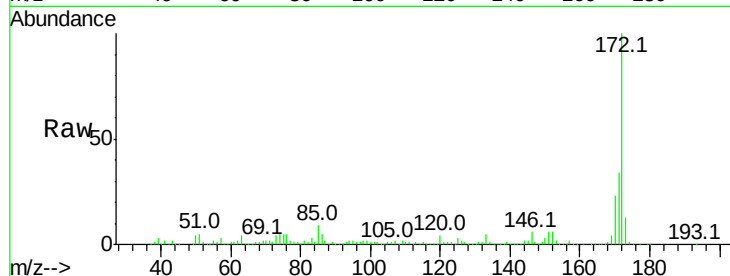
Tot Ion:172 Resp: 538192

Ion Ratio Lower Upper

172 100

171 34.3 29.4 44.0

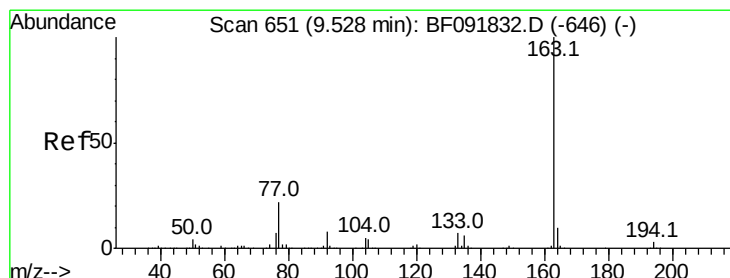
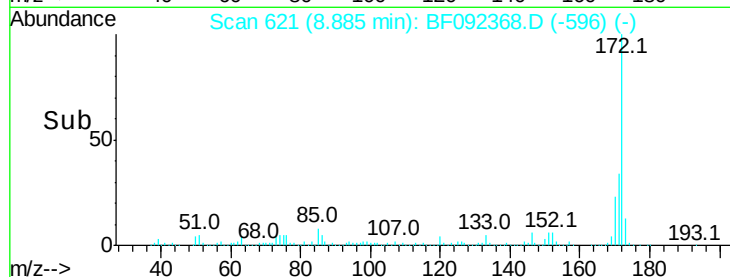
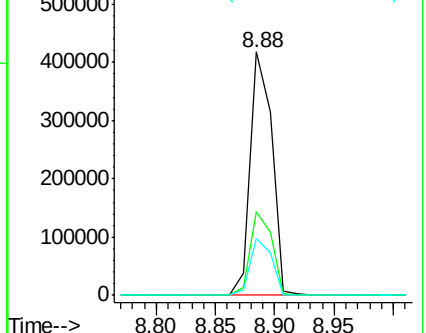
170 23.2 20.2 30.4



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: 13.58 ng

RT: 9.30 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF092368.D

Acq: 20 Jan 2017 12:58

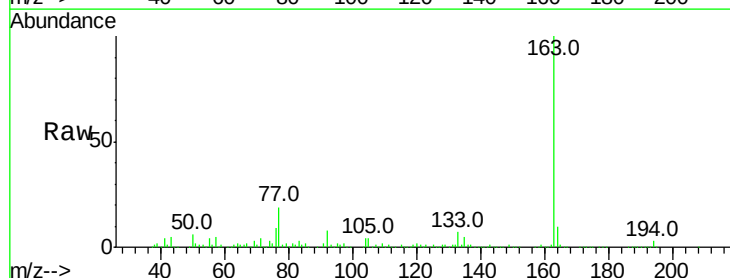
Tgt Ion:163 Resp: 260201

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

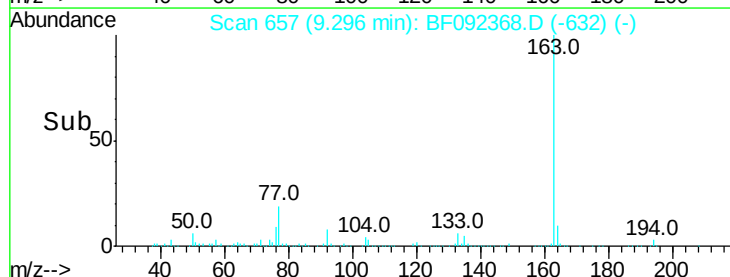
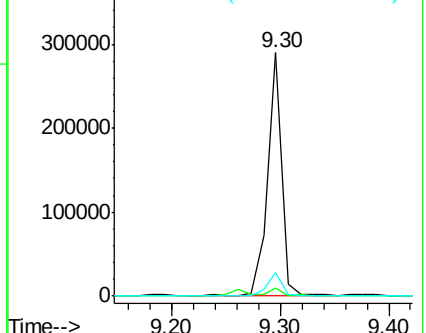
164 9.6 8.0 12.0

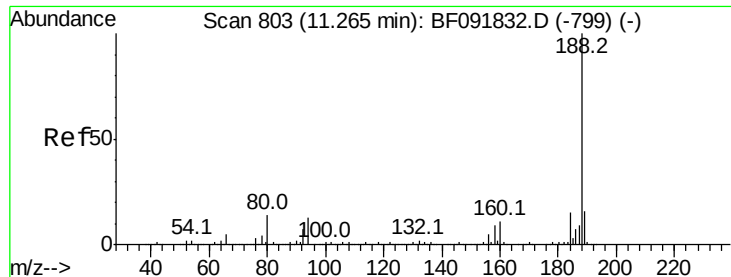


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

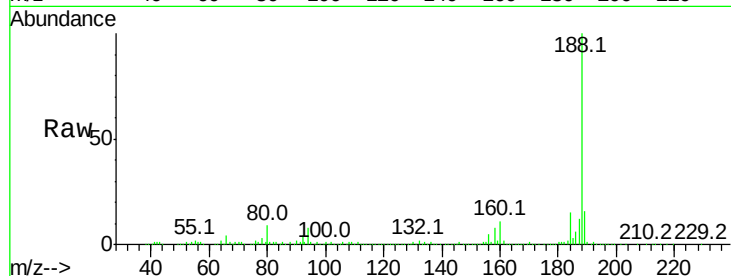




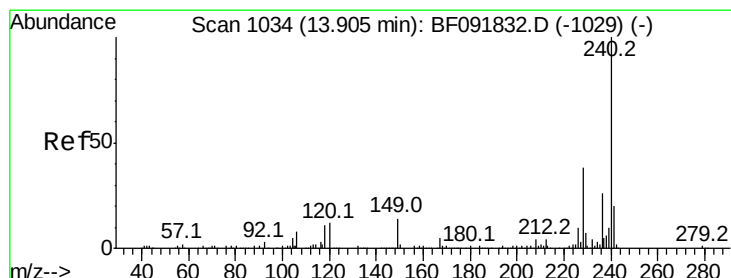
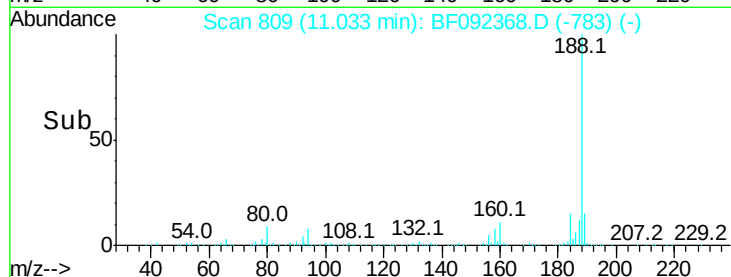
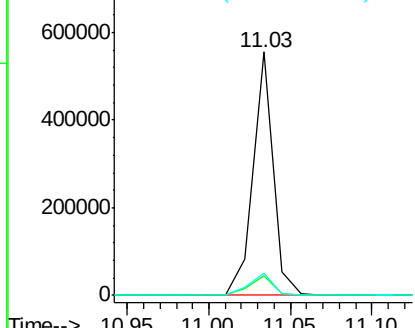
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF092368.D
Acq: 20 Jan 2017 12:58

Instrument :
BNA_F
ClientSampleId :
B-3WS

Tot Ion:188 Resp: 479569
Ion Ratio Lower Upper
188 100
94 8.1 10.0 15.0#
80 9.1 11.2 16.8#

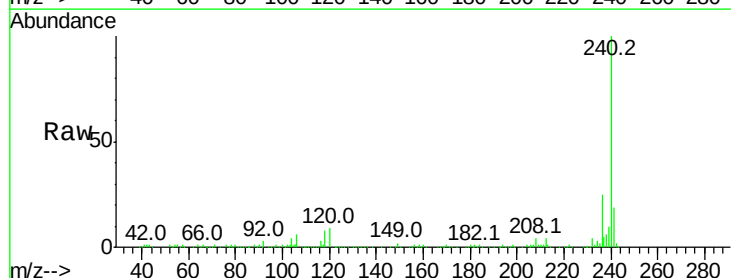


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

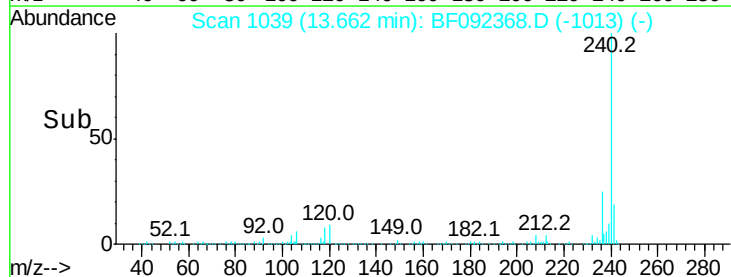
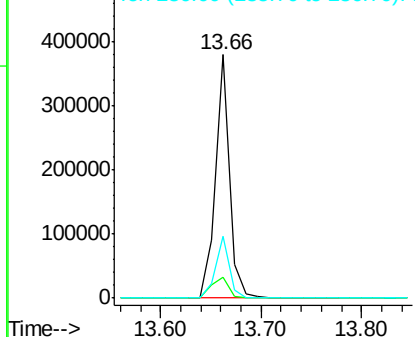


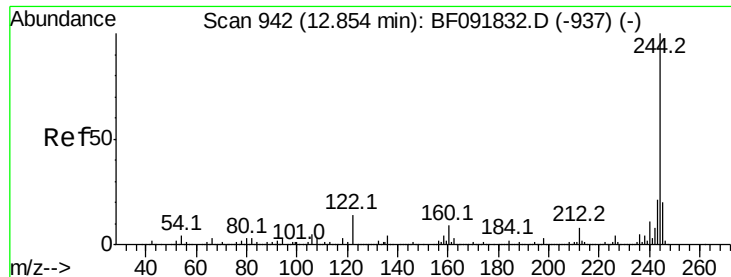
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.66 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF092368.D
Acq: 20 Jan 2017 12:58

Tgt Ion:240 Resp: 365960
Ion Ratio Lower Upper
240 100
120 8.8 12.9 19.3#
236 25.5 20.9 31.3



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





#78

Terphenyl-d14

Concen: 25.57 ng

RT: 12.61 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF092368.D

Acq: 20 Jan 2017 12:58

Instrument :

BNA_F

ClientSampleId :

B-3WS

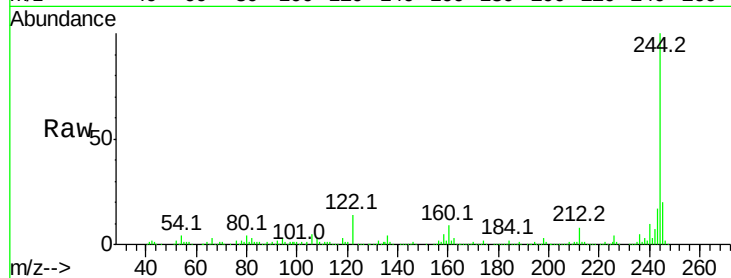
Tot Ion:244 Resp: 385890

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

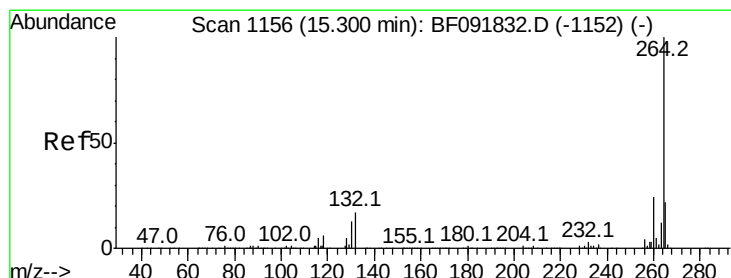
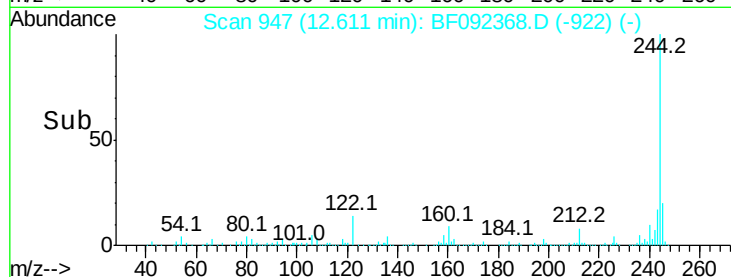
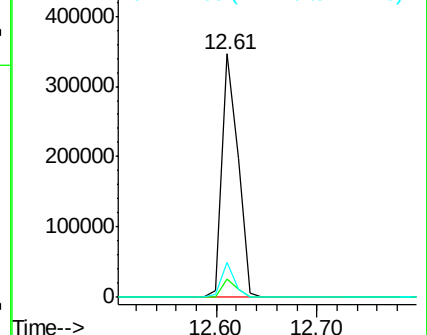
122 14.2 11.4 17.2



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: 20.00 ng

RT: 15.01 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF092368.D

Acq: 20 Jan 2017 12:58

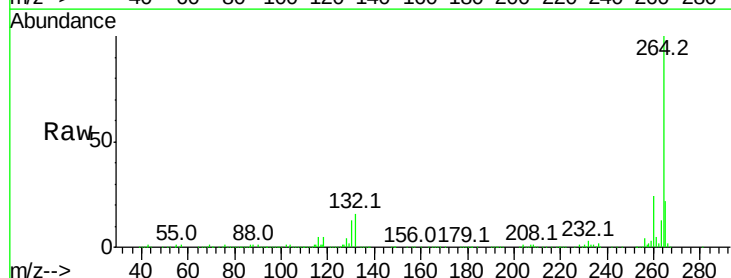
Tgt Ion:264 Resp: 421080

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.7 17.4 26.0



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

