

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
 Data File : BF092929.D
 Acq On : 13 Feb 2017 20:18
 Operator : SJ/MA
 Sample : I1799-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Time: Feb 14 01:22:37 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

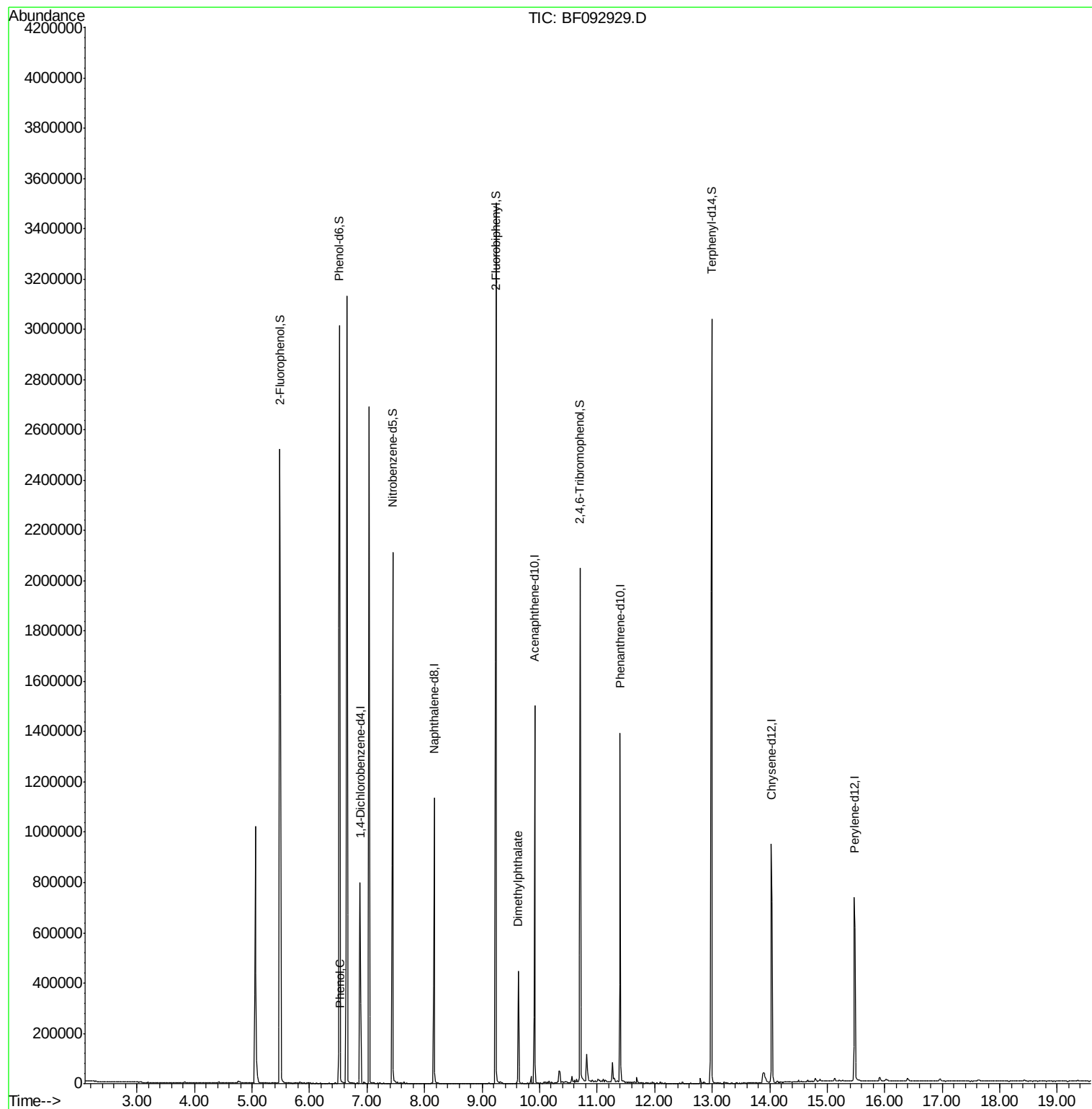
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	129503	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	547169	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	303292	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	508812	20.00	ng	0.00
75) Chrysene-d12	14.03	240	440633	20.00	ng	-0.02
86) Perylene-d12	15.47	264	388125	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	876924	116.17	ng	0.00
7) Phenol-d6	6.52	99	1227266	126.36	ng	-0.01
23) Nitrobenzene-d5	7.45	82	723463	73.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	224298	102.25	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1263633	75.48	ng	0.00
78) Terphenyl-d14	12.99	244	1168814	62.33	ng	0.00
Target Compounds						
10) Phenol	6.53	94	24926	2.19	ng	Qvalue # 67
49) Dimethylphthalate	9.63	163	168254	8.24	ng	99

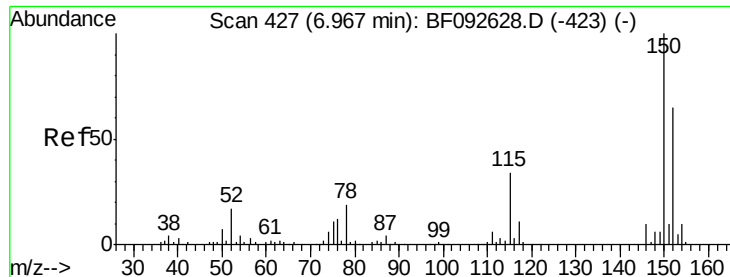
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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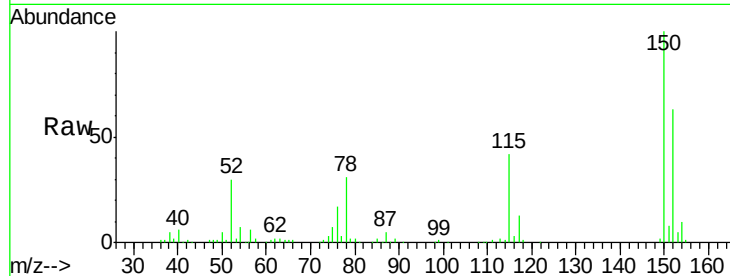


#1

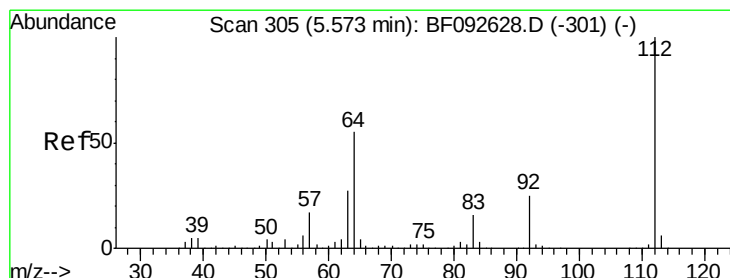
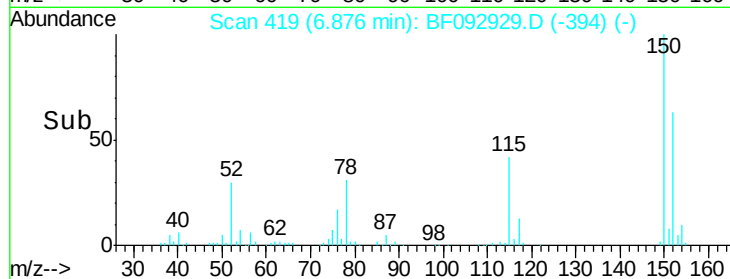
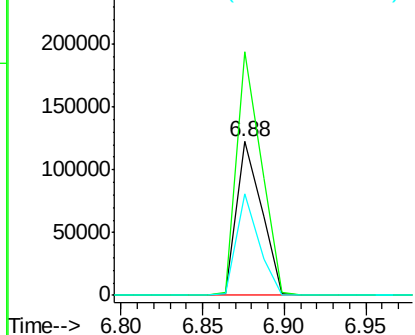
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF092929.D
Acq: 13 Feb 2017 20:18

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:152 Resp: 129503
Ion Ratio Lower Upper
152 100
150 158.2 124.9 187.3
115 66.2 46.0 69.0



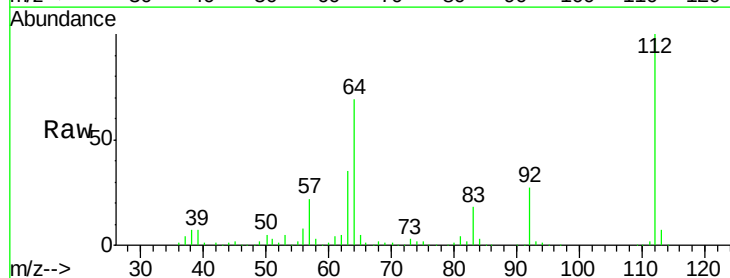
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



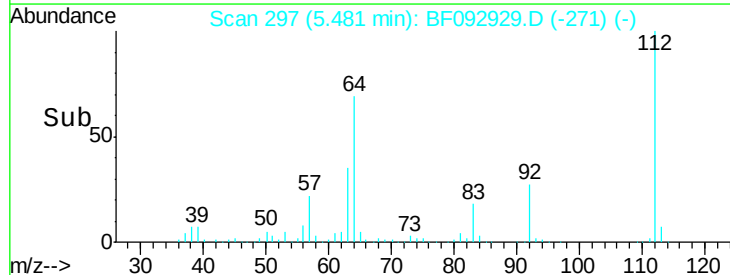
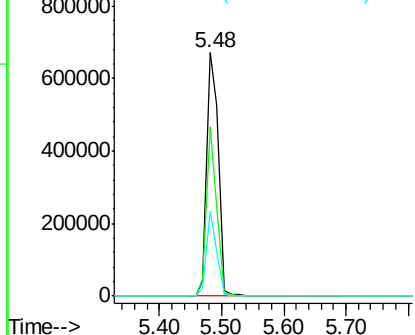
#5

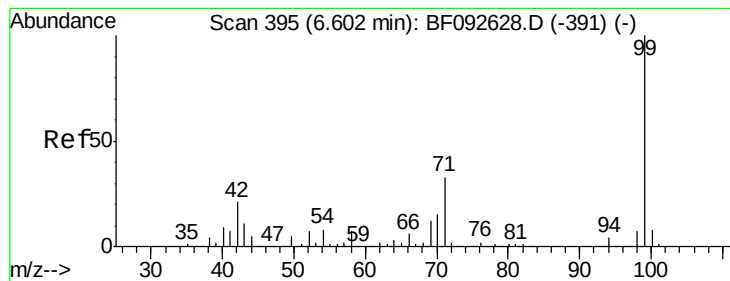
2-Fluorophenol
Concen: 116.17 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.00 min
Lab File: BF092929.D
Acq: 13 Feb 2017 20:18

Tgt Ion:112 Resp: 876924
Ion Ratio Lower Upper
112 100
64 69.5 46.1 69.1#
63 35.0 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: 126.36 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092929.D

Acq: 13 Feb 2017 20:18

Instrument :

BNA_F

ClientSampled :

SB-2

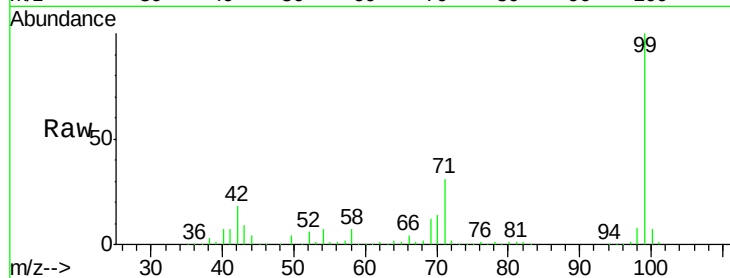
Tgt Ion: 99 Resp: 1227266

Ion Ratio Lower Upper

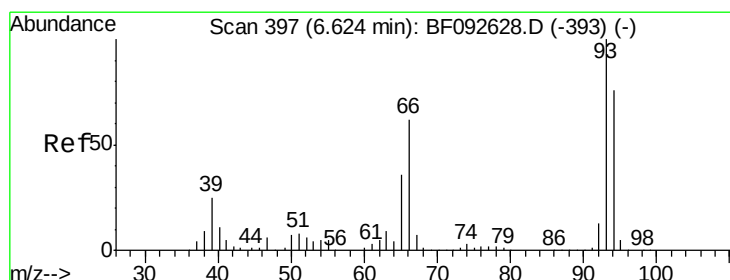
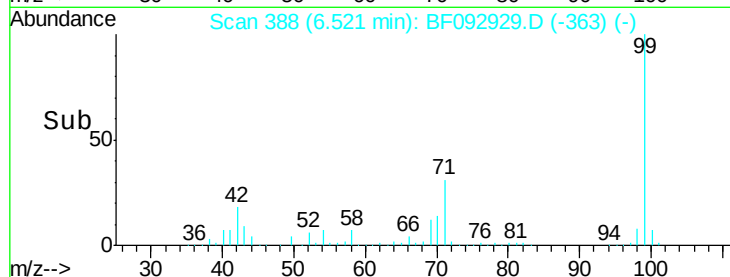
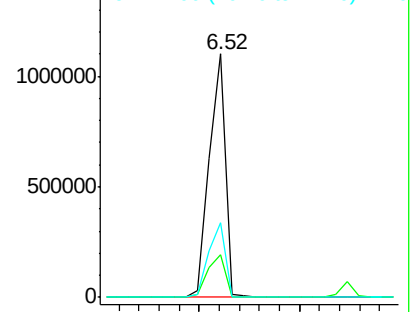
99 100

42 17.7 15.6 23.4

71 30.7 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.19 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF092929.D

Acq: 13 Feb 2017 20:18

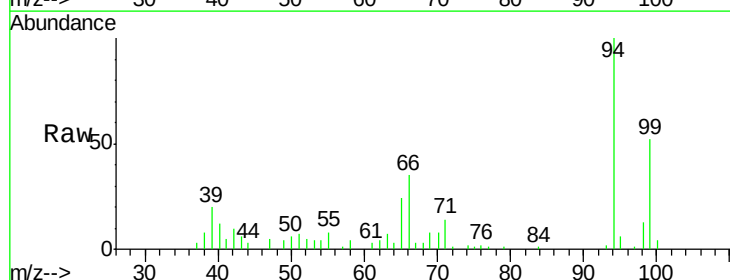
Tgt Ion: 94 Resp: 24926

Ion Ratio Lower Upper

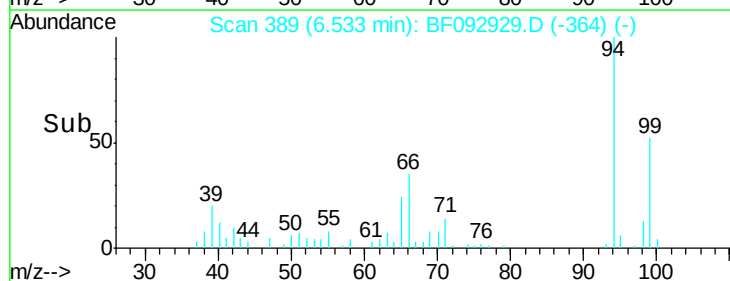
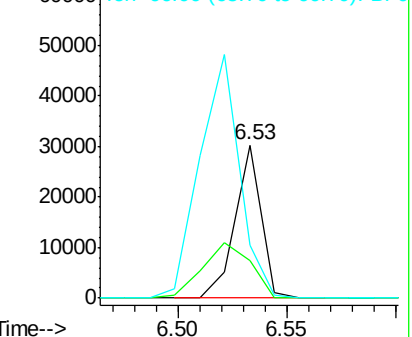
94 100

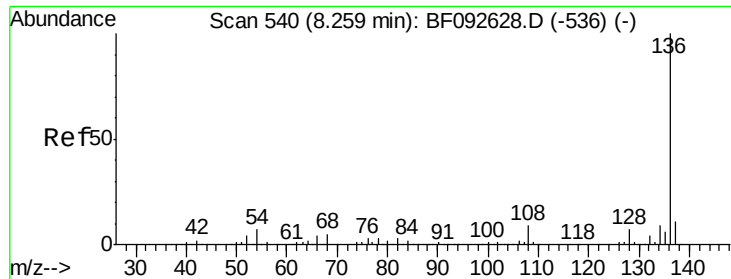
65 24.3 21.4 61.4

66 34.8 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

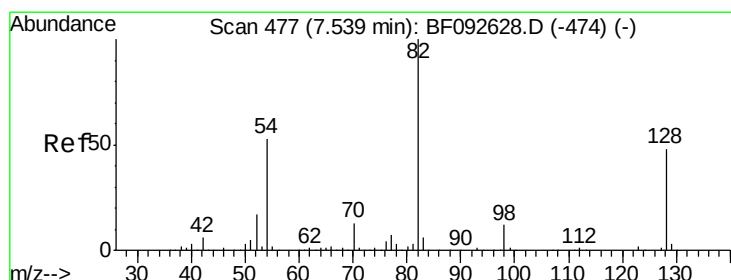
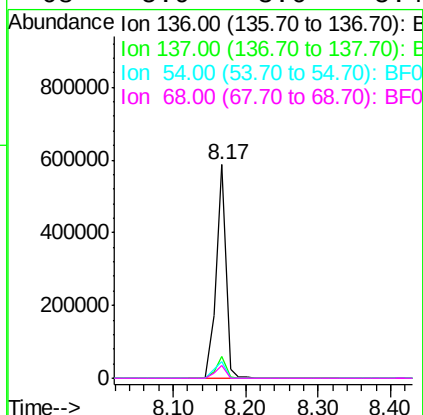
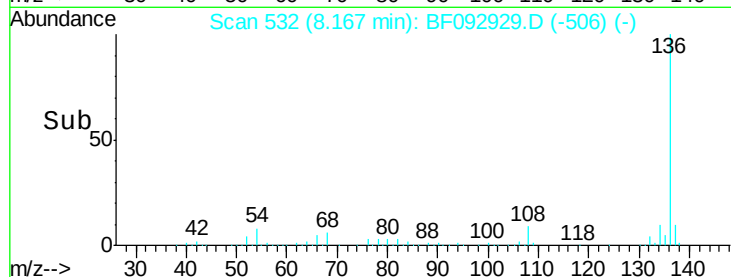
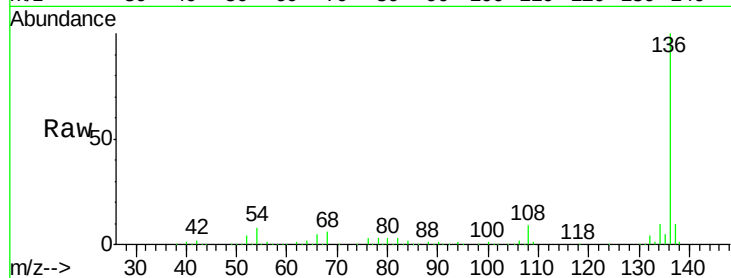




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF092929.D
Acq: 13 Feb 2017 20:18

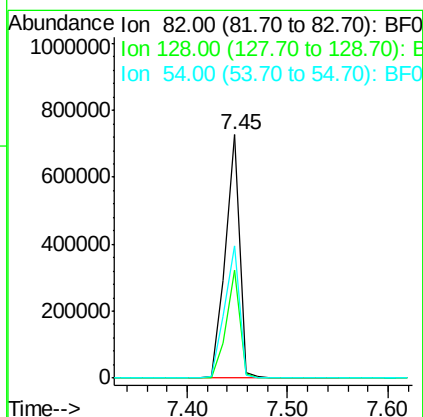
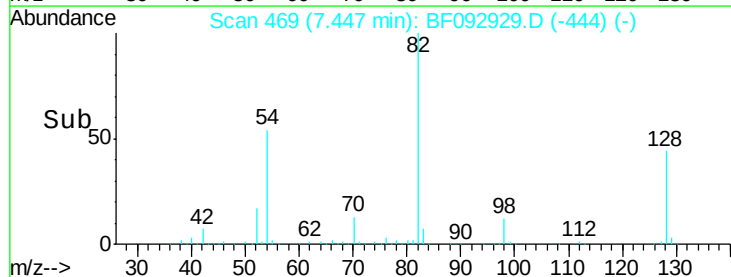
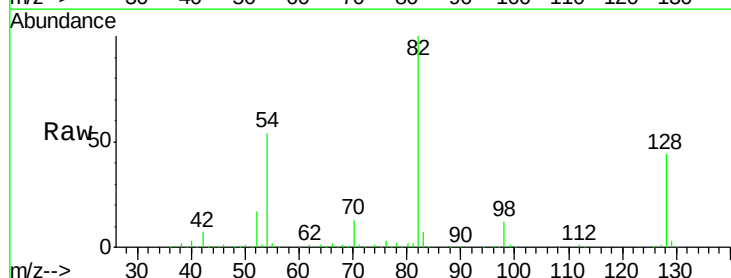
Instrument :
BNA_F
ClientSampleId :
SB-2

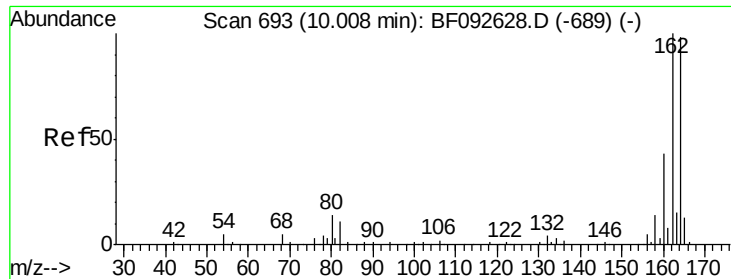
Tgt Ion:	136	Resp:	547169
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	8.0	4.5	6.7#
68	5.9	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 73.63 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF092929.D
Acq: 13 Feb 2017 20:18

Tgt Ion:	82	Resp:	723463
Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	52.0
54	54.4	39.5	59.3

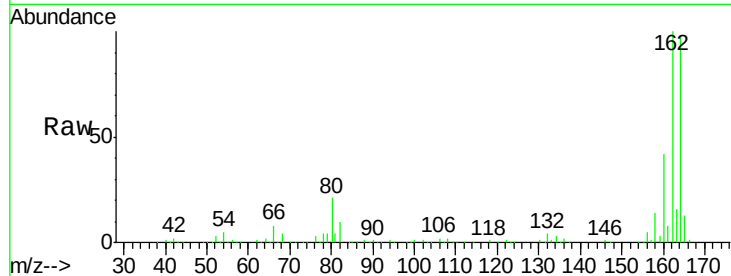




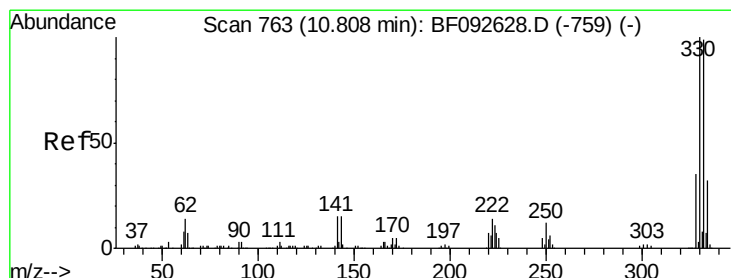
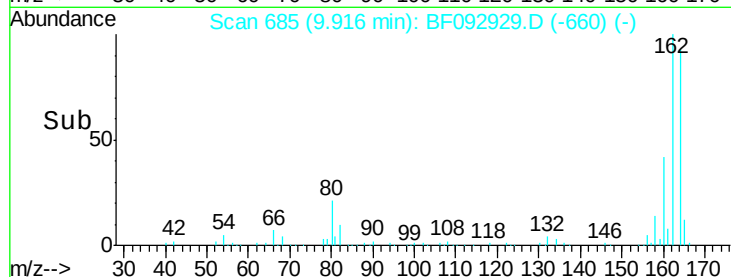
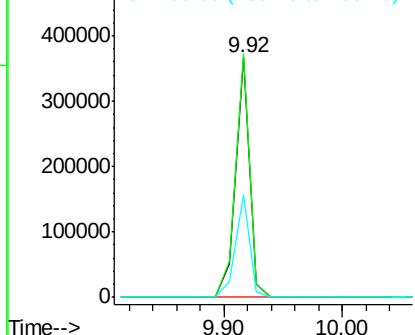
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF092929.D
 Acq: 13 Feb 2017 20:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tgt Ion:164 Resp: 303292
 Ion Ratio Lower Upper
 164 100
 162 101.8 80.2 120.2
 160 43.0 36.9 55.3

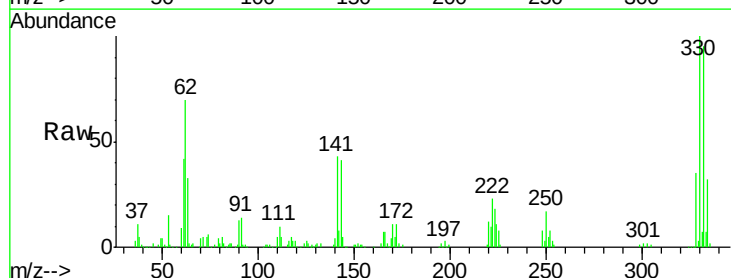


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

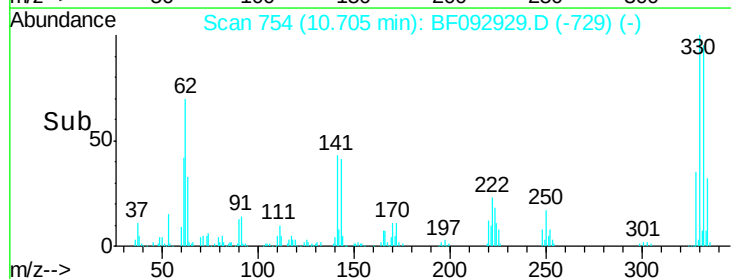
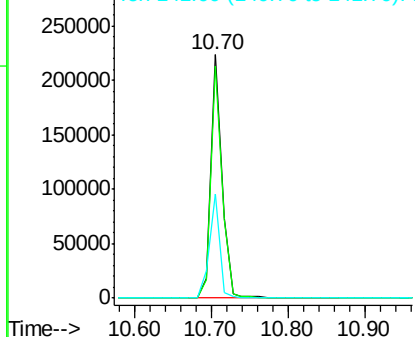


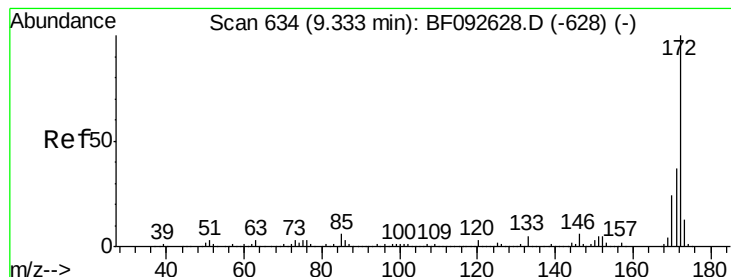
#41
 2,4,6-Tribromophenol
 Concen: 102.25 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092929.D
 Acq: 13 Feb 2017 20:18

Tgt Ion:330 Resp: 224298
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.4 116.2
 141 39.7 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: 75.48 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF092929.D

Acq: 13 Feb 2017 20:18

Instrument :

BNA_F

ClientSampleId :

SB-2

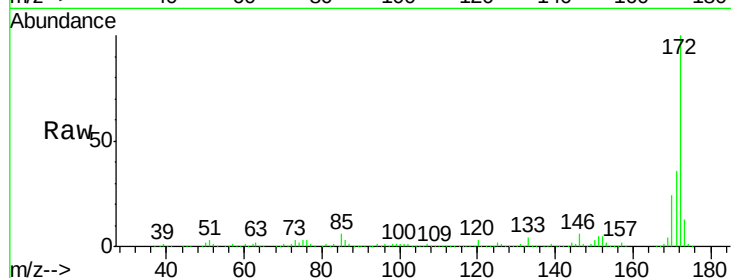
Tgt Ion:172 Resp: 1263633

Ion Ratio Lower Upper

172 100

171 36.2 29.4 44.0

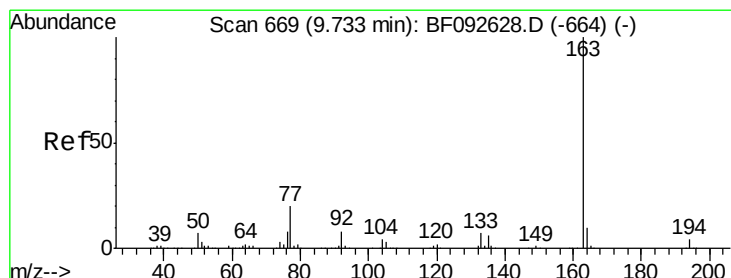
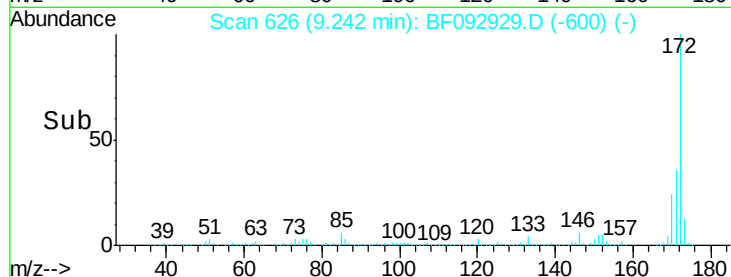
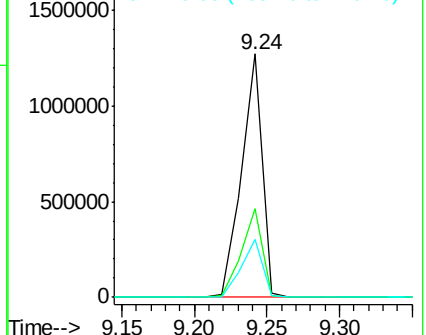
170 23.7 20.2 30.4



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: 8.24 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF092929.D

Acq: 13 Feb 2017 20:18

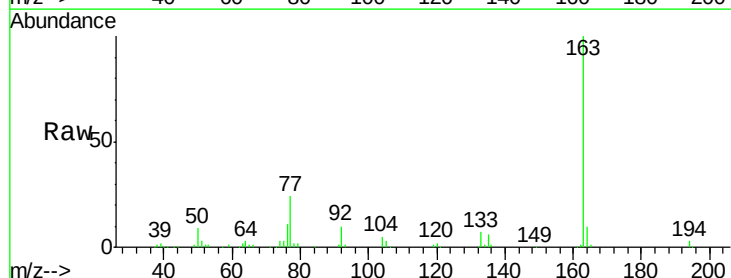
Tgt Ion:163 Resp: 168254

Ion Ratio Lower Upper

163 100

194 3.0 3.0 4.4

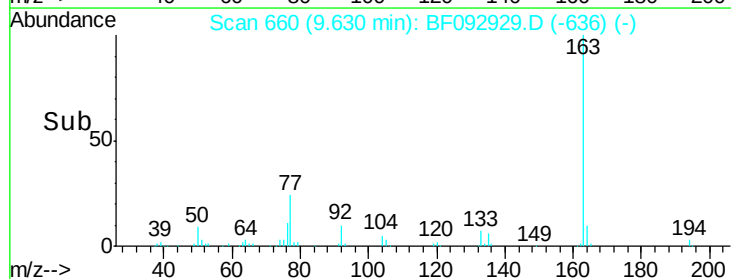
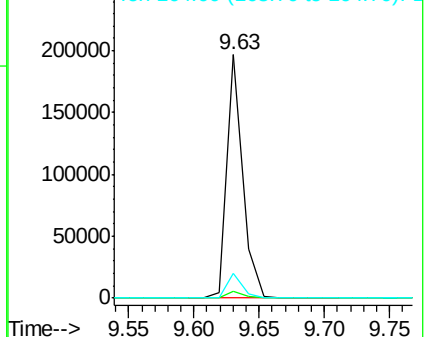
164 10.2 8.0 12.0

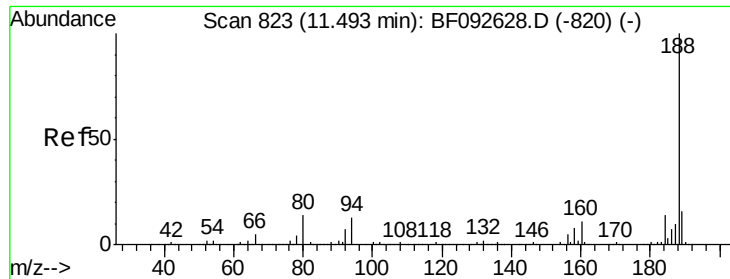


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

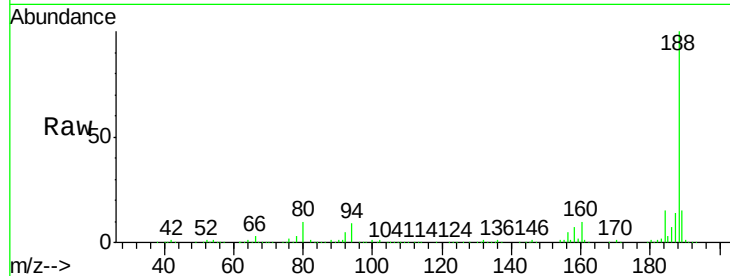




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF092929.D
Acq: 13 Feb 2017 20:18

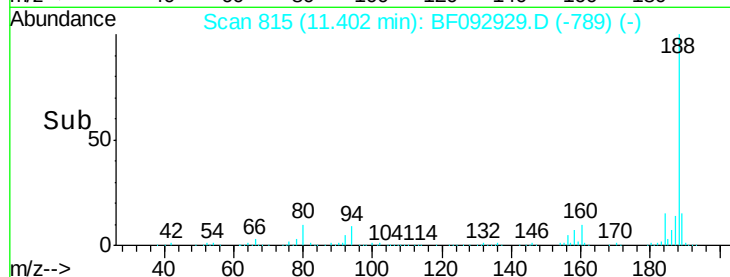
Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	10.0	15.0#
80	9.9	11.2	16.8#

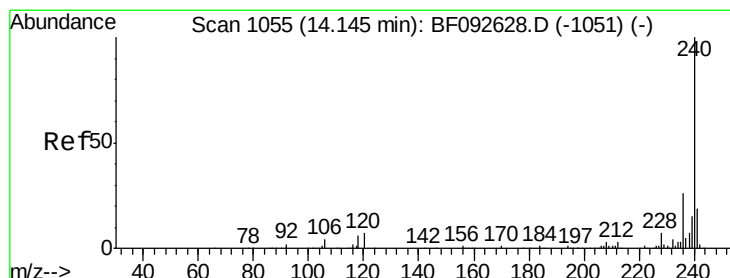


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

11.40

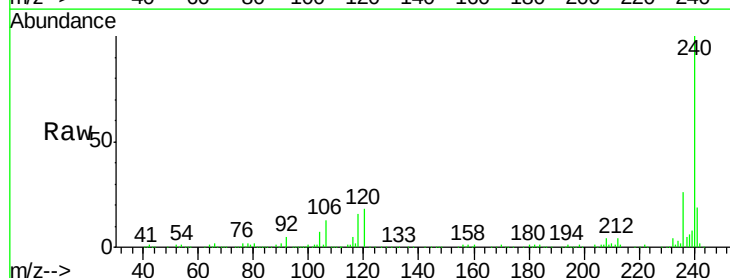


Time--> 11.30 11.40 11.50



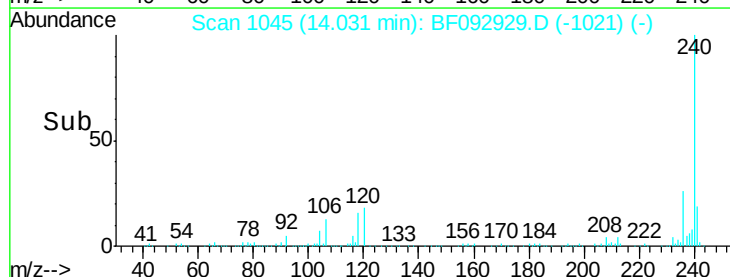
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF092929.D
Acq: 13 Feb 2017 20:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	18.1	12.9	19.3
236	25.6	20.9	31.3

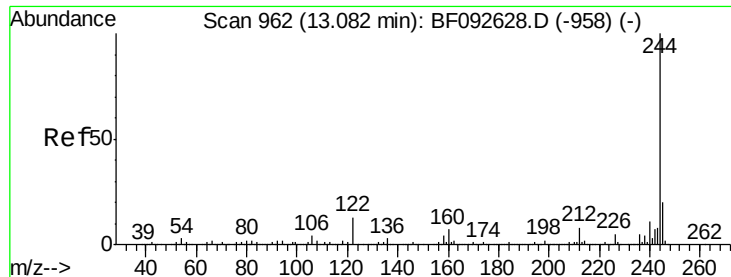


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

14.03



Time--> 14.00 14.10 14.20



#78

Terphenyl-d14

Concen: 62.33 ng

RT: 12.99 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF092929.D

Acq: 13 Feb 2017 20:18

Instrument :

BNA_F

ClientSampled :

SB-2

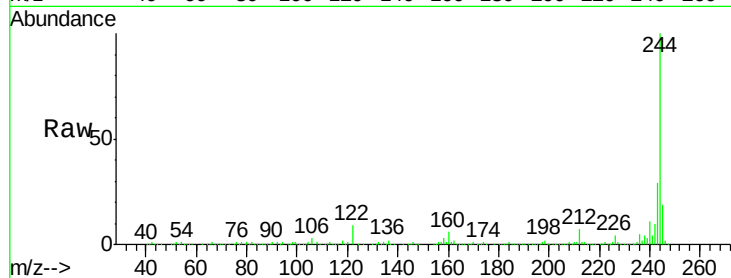
Tgt Ion:244 Resp: 1168814

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.2

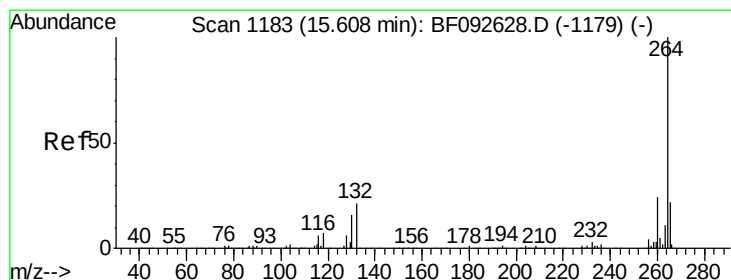
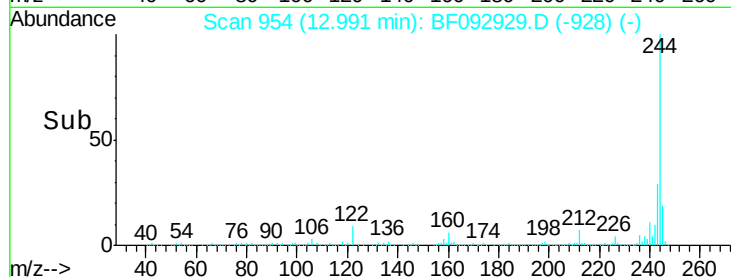
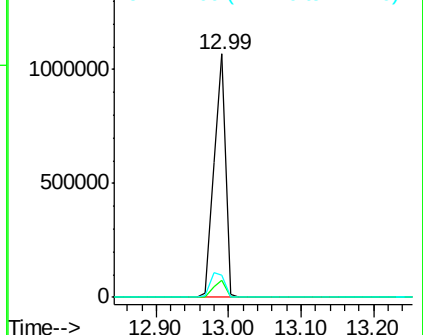
122 9.1 11.4 17.2#



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: 15.47 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF092929.D

Acq: 13 Feb 2017 20:18

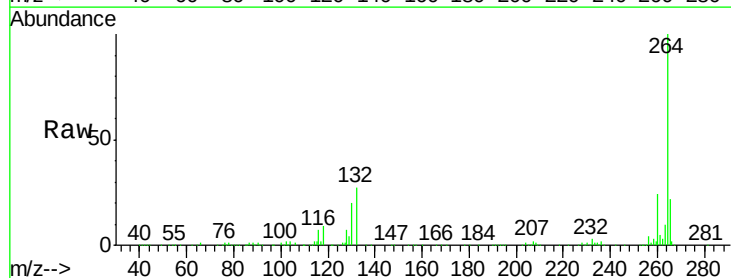
Tgt Ion:264 Resp: 388125

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 22.1 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

