

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092657.D
 Acq On : 31 Jan 2017 2:06
 Operator : SJ/MA
 Sample : I1552-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCD

Quant Time: Jan 31 02:40:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

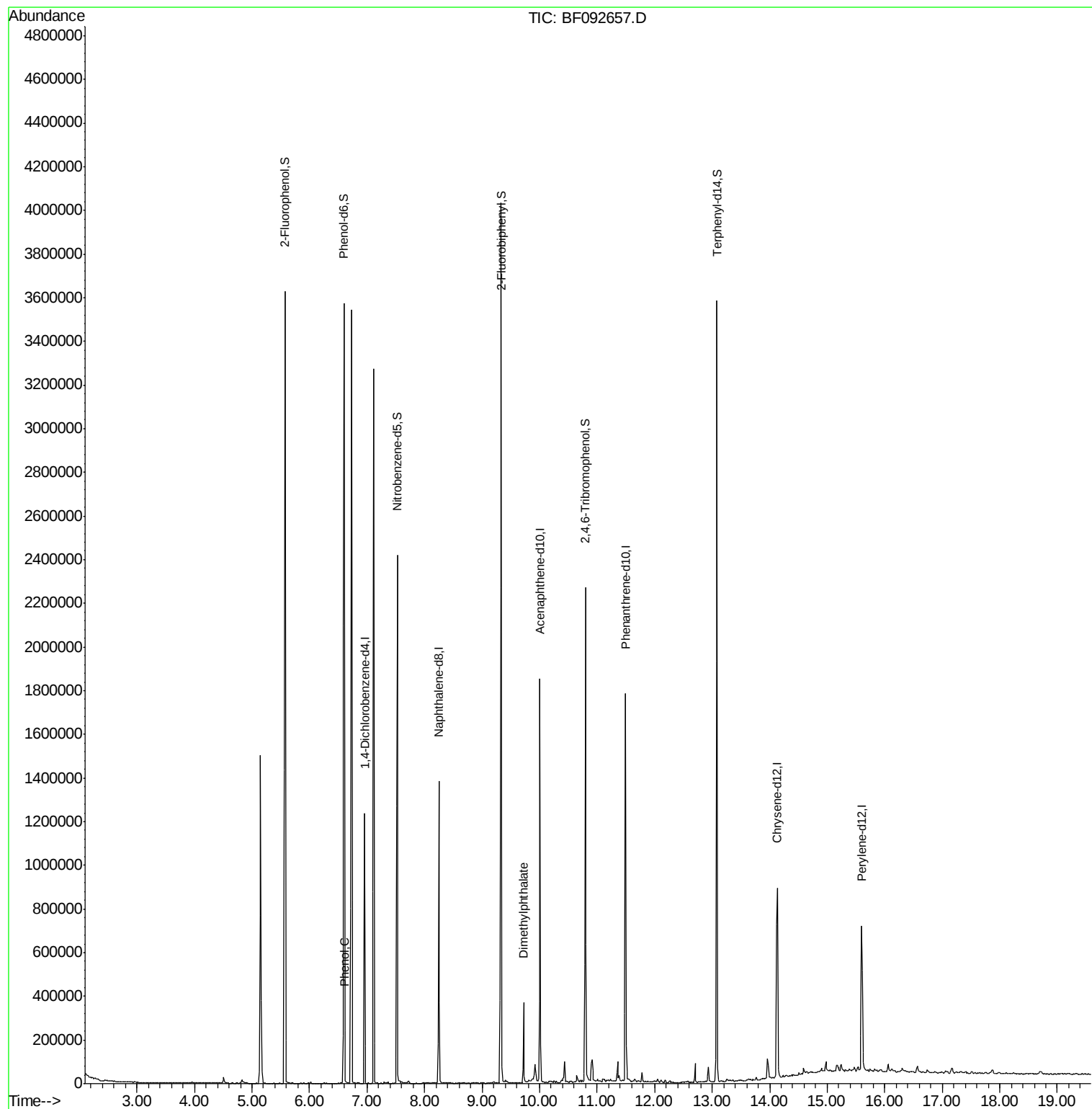
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	169955	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	658135	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	392404	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	621060	20.00	ng	0.00
75) Chrysene-d12	14.13	240	400001	20.00	ng	-0.01
86) Perylene-d12	15.60	264	334643	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1004487	101.40	ng	0.00
7) Phenol-d6	6.60	99	1423453	111.68	ng	0.00
23) Nitrobenzene-d5	7.53	82	902935	76.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	285628	100.64	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	1596182	73.69	ng	0.00
78) Terphenyl-d14	13.08	244	1286436	75.57	ng	0.00
Target Compounds						
10) Phenol	6.61	94	58607	3.93	ng	Qvalue # 63
49) Dimethylphthalate	9.72	163	145872	5.52	ng	99

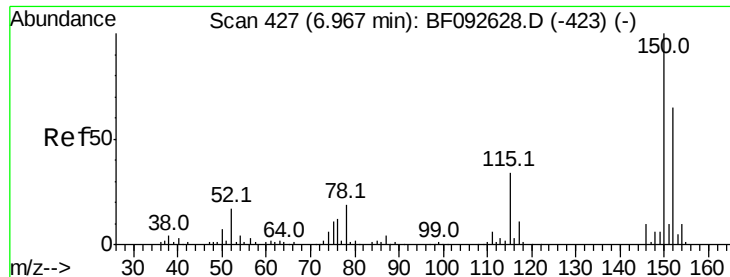
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092657.D
Acq On : 31 Jan 2017 2:06
Operator : SJ/MA
Sample : I1552-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCD

Quant Time: Jan 31 02:40:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF092657.D

Acq: 31 Jan 2017 2:06

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCD

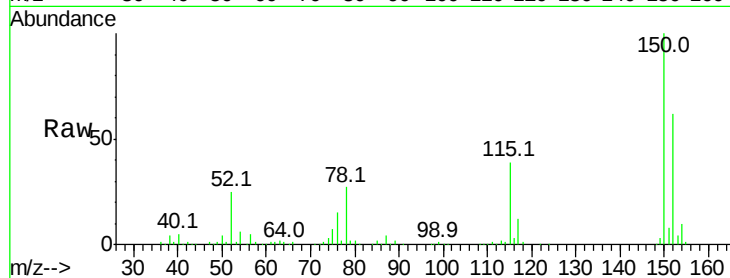
Tot Ion:152 Resp: 169955

Ion Ratio Lower Upper

152 100

150 160.9 124.9 187.3

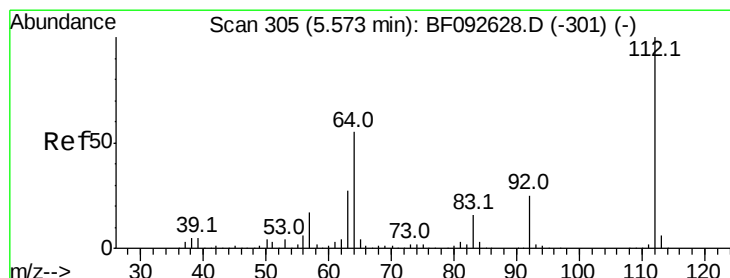
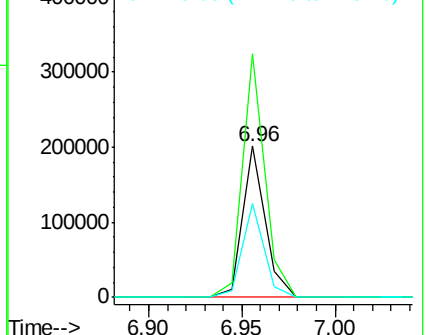
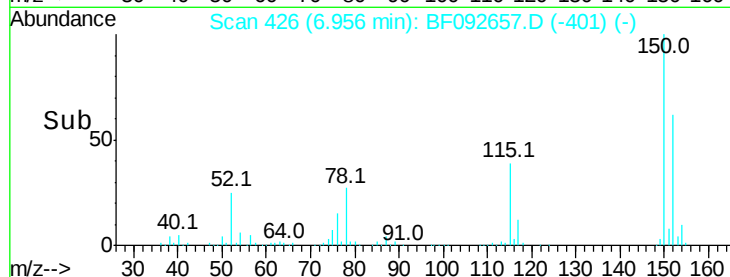
115 62.3 46.0 69.0



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: 101.40 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF092657.D

Acq: 31 Jan 2017 2:06

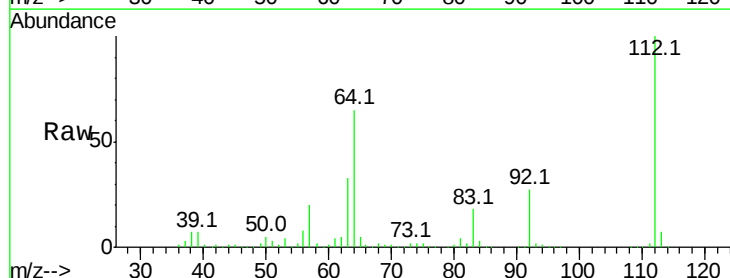
Tgt Ion:112 Resp: 1004487

Ion Ratio Lower Upper

112 100

64 65.4 46.1 69.1

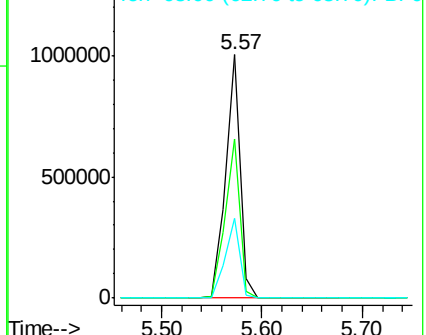
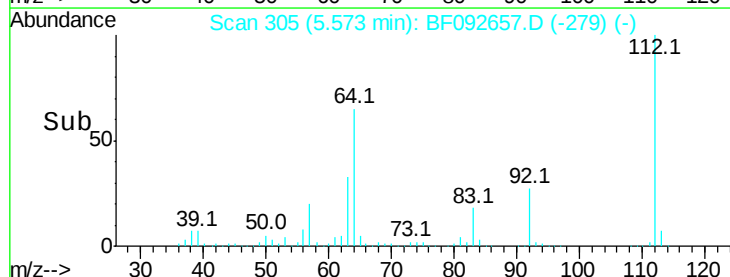
63 32.9 23.8 35.6

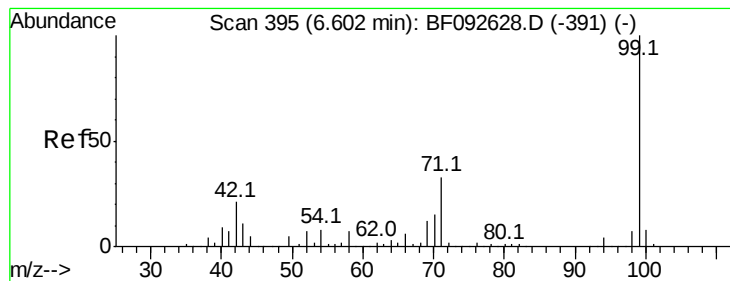


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 111.68 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092657.D

Acq: 31 Jan 2017 2:06

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCD

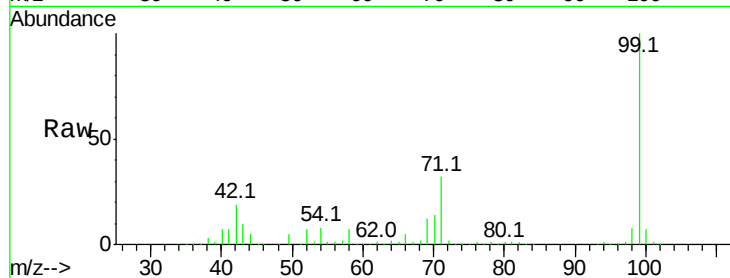
Tot Ion: 99 Resp: 1423453

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.6	23.4
71	32.0	27.5	41.3

99 100

42 19.2 15.6 23.4

71 32.0 27.5 41.3

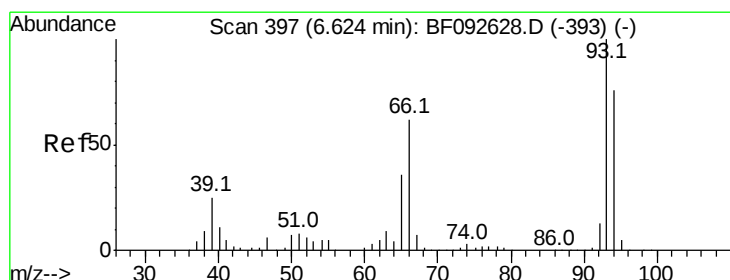
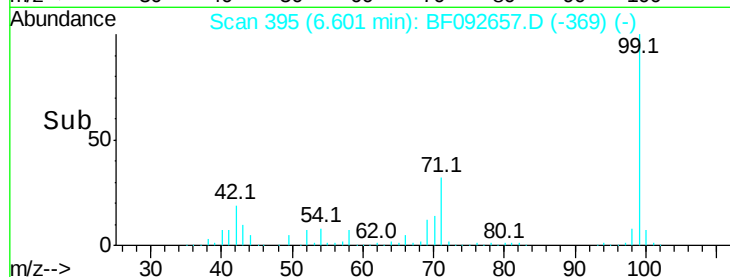
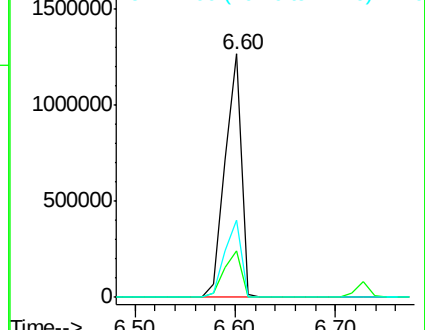


Abundance

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: 3.93 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092657.D

Acq: 31 Jan 2017 2:06

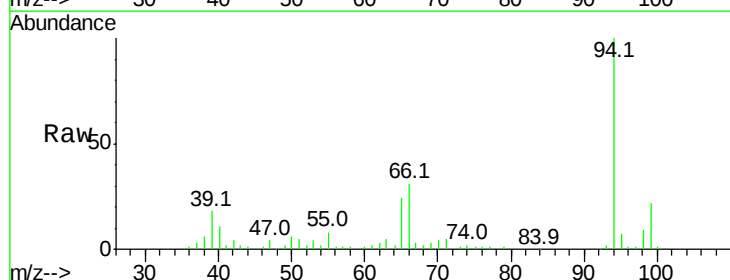
Tgt Ion: 94 Resp: 58607

Ion	Ratio	Lower	Upper
94	100		
65	23.8	21.4	61.4
66	31.0	44.0	84.0#

94 100

65 23.8 21.4 61.4

66 31.0 44.0 84.0#

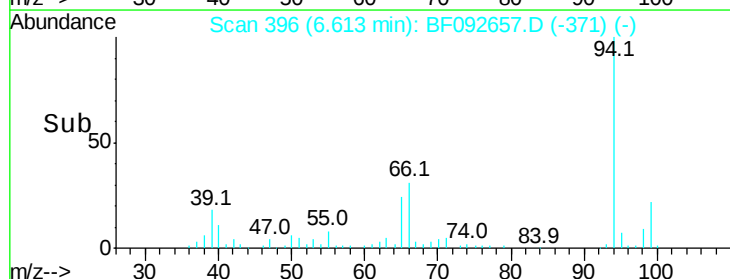
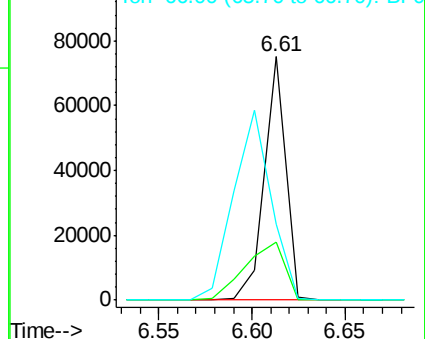


Abundance

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

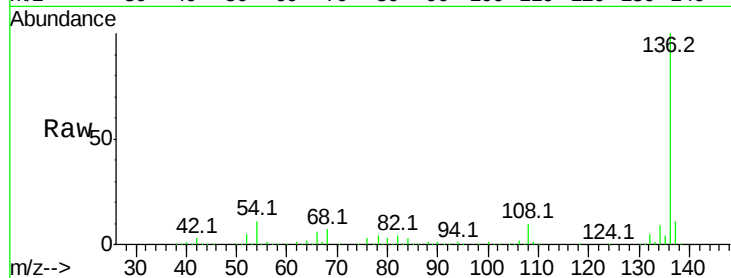




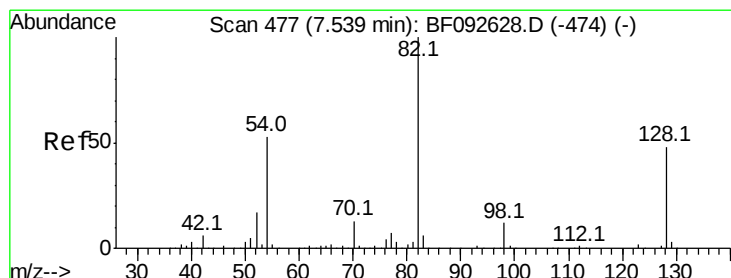
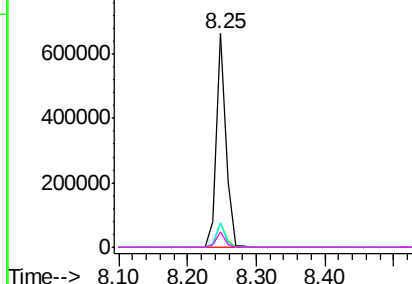
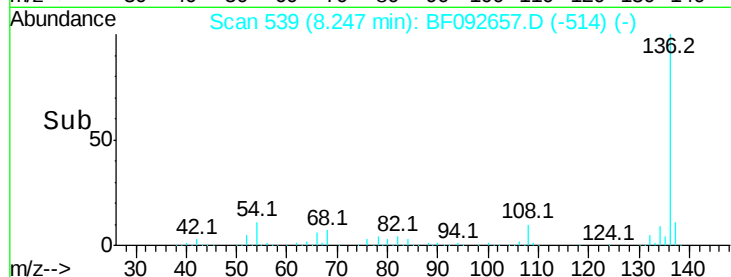
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092657.D
Acq: 31 Jan 2017 2:06

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCD

Tot Ion:136	Resp:	658135
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.4 12.6
54	11.2	4.5 6.7#
68	7.1	3.6 5.4#

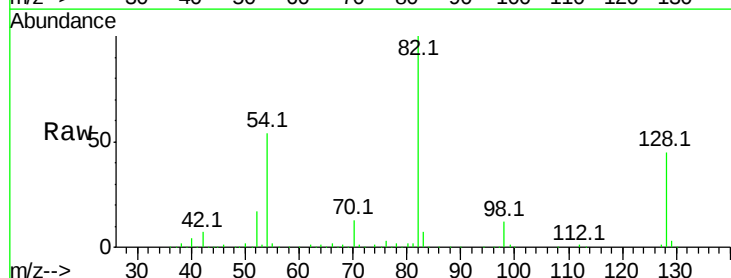


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

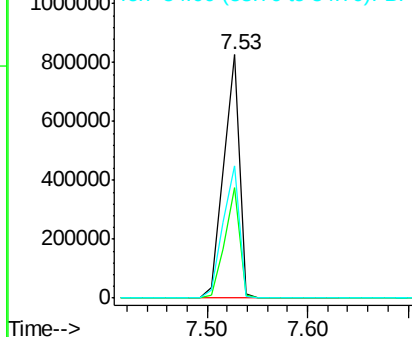
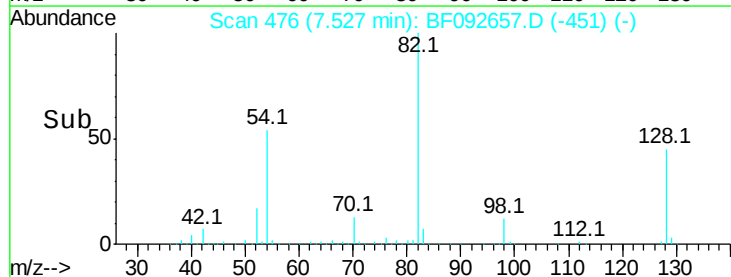


#23
Nitrobenzene-d5
Concen: 76.40 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092657.D
Acq: 31 Jan 2017 2:06

Tgt Ion: 82	Resp:	902935
Ion Ratio	Lower	Upper
82	100	
128	45.3	34.6 52.0
54	54.1	39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

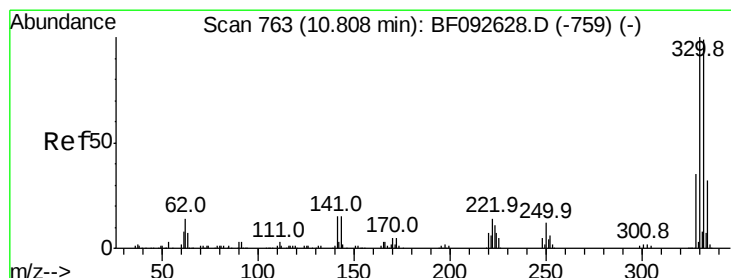
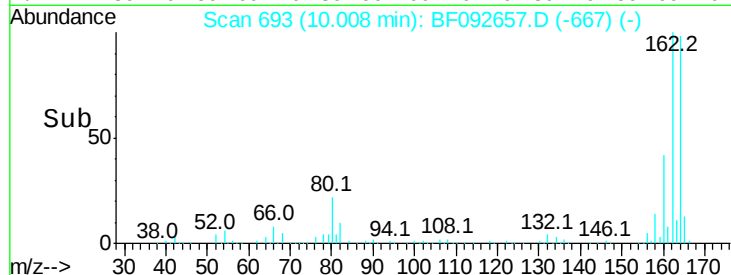
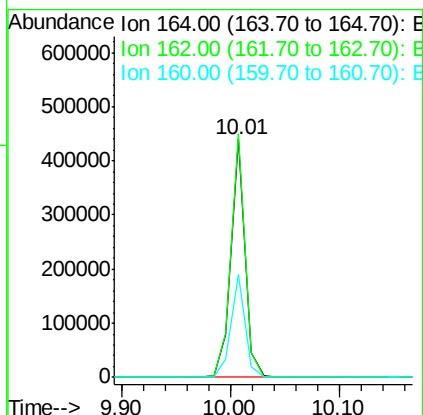
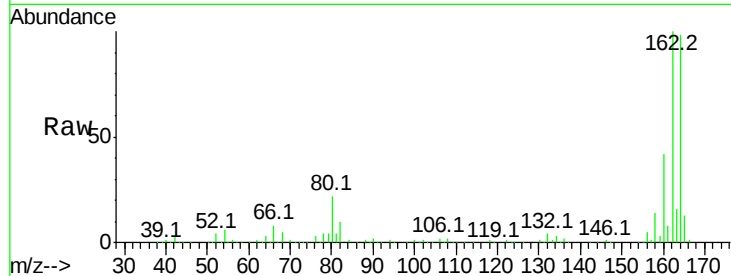




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF092657.D
 Acq: 31 Jan 2017 2:06

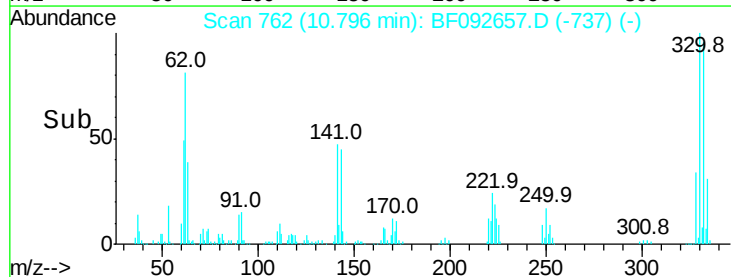
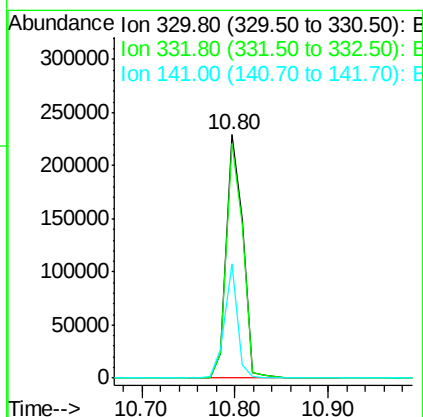
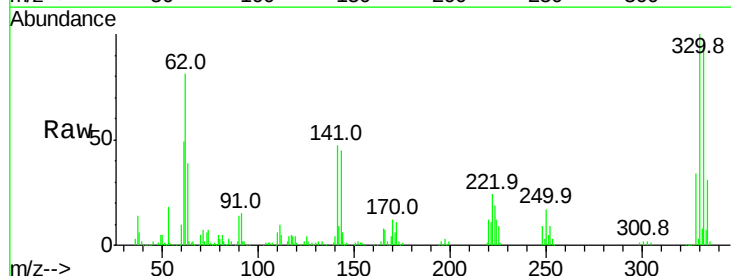
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCD

Tot Ion:164 Resp: 392404
 Ion Ratio Lower Upper
 164 100
 162 102.2 80.2 120.2
 160 43.4 36.9 55.3



#41
 2,4,6-Tribromophenol
 Concen: 100.64 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF092657.D
 Acq: 31 Jan 2017 2:06

Tgt Ion:330 Resp: 285628
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.2
 141 36.7 34.1 51.1





#44

2-Fluorobiphenyl

Concen: 73.69 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF092657.D

Acq: 31 Jan 2017 2:06

Instrument :

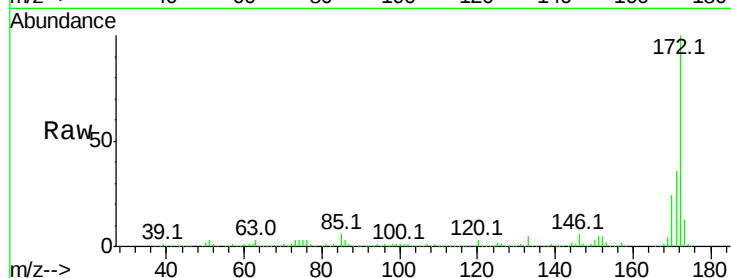
BNA_F

ClientSampleId :

FK-EF-01-003-ABCD

Tot Ion:172 Resp: 1596182

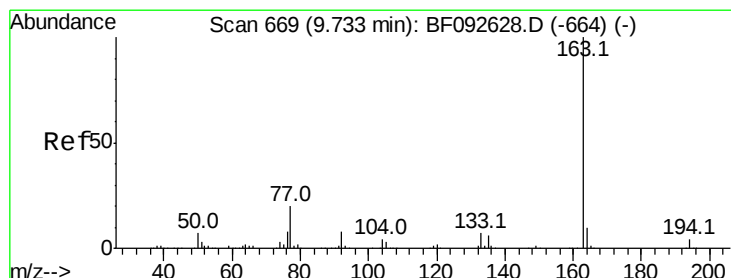
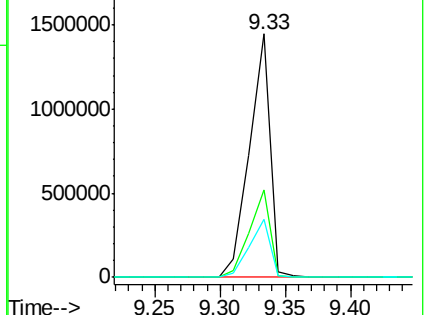
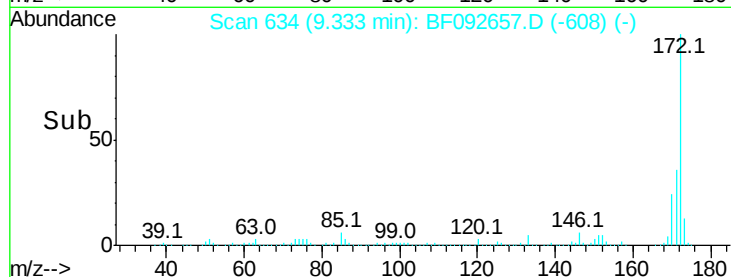
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.1	20.2	30.4



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: 5.52 ng

RT: 9.72 min Scan# 668

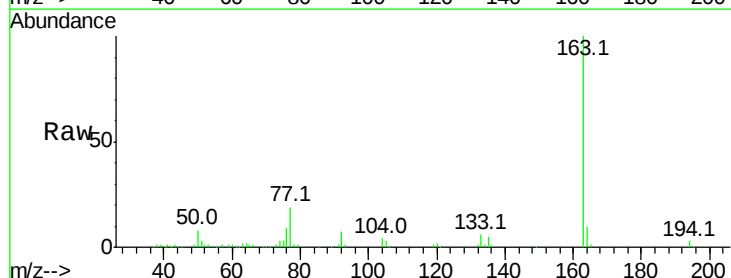
Delta R.T. -0.01 min

Lab File: BF092657.D

Acq: 31 Jan 2017 2:06

Tgt Ion:163 Resp: 145872

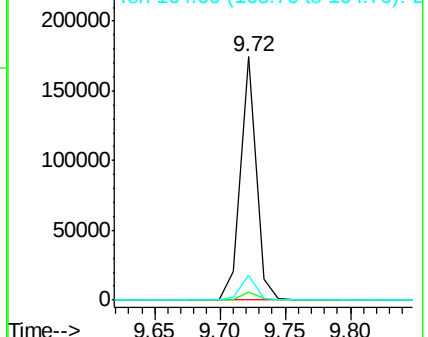
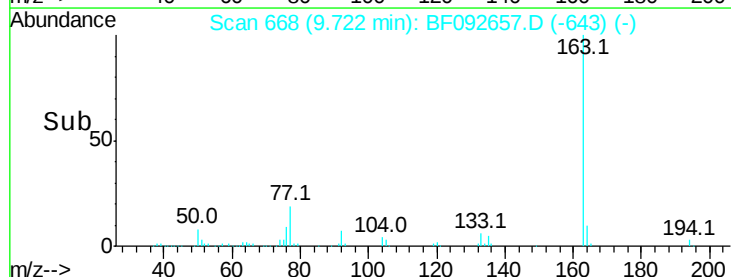
Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	10.2	8.0	12.0

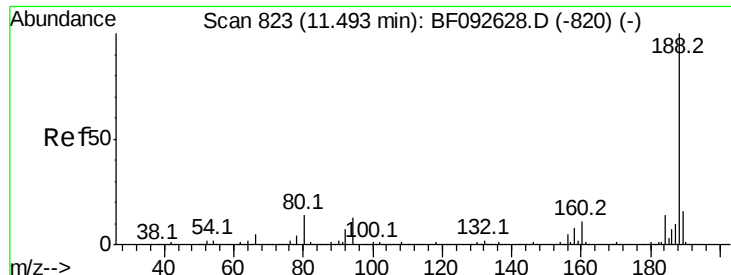


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

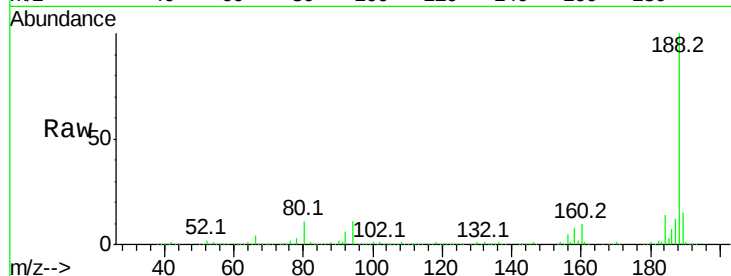




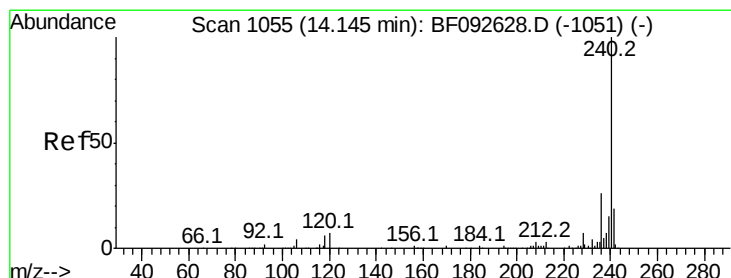
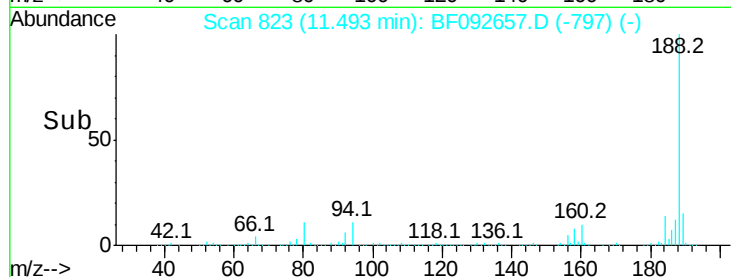
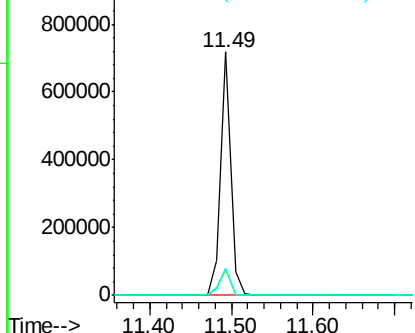
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092657.D
Acq: 31 Jan 2017 2:06

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCD

Tot Ion:188 Resp: 621060
Ion Ratio Lower Upper
188 100
94 10.5 10.0 15.0
80 11.5 11.2 16.8

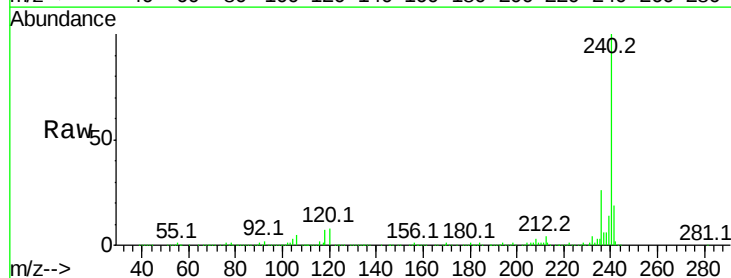


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

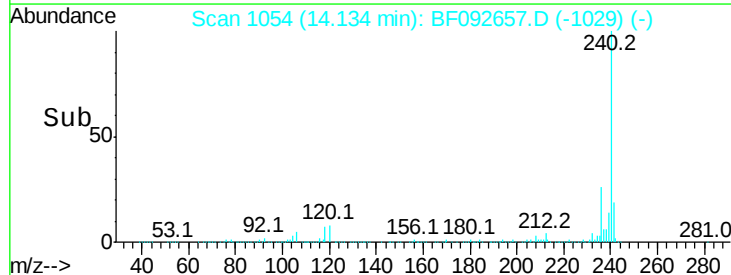
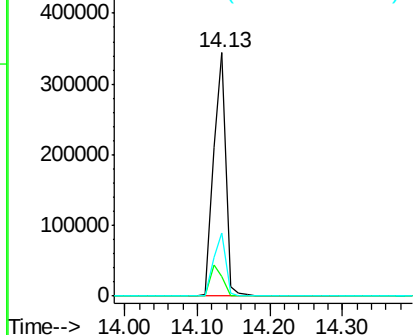


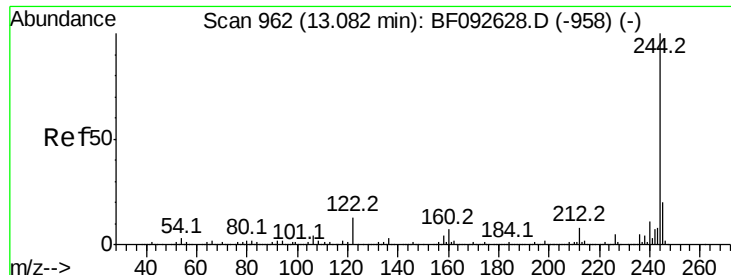
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092657.D
Acq: 31 Jan 2017 2:06

Tgt Ion:240 Resp: 400001
Ion Ratio Lower Upper
240 100
120 8.1 12.9 19.3#
236 25.8 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: 75.57 ng

RT: 13.08 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF092657.D

Acq: 31 Jan 2017 2:06

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCD

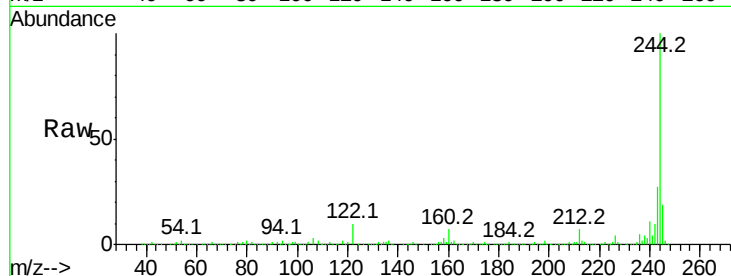
Tot Ion:244 Resp: 1286436

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

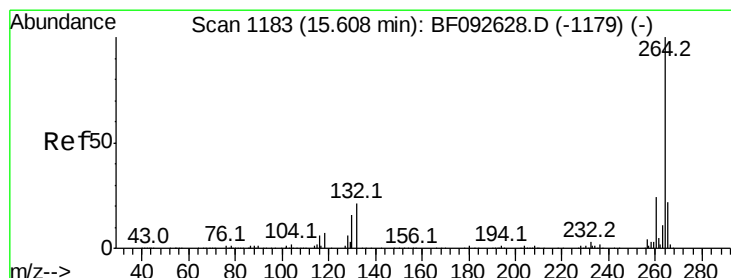
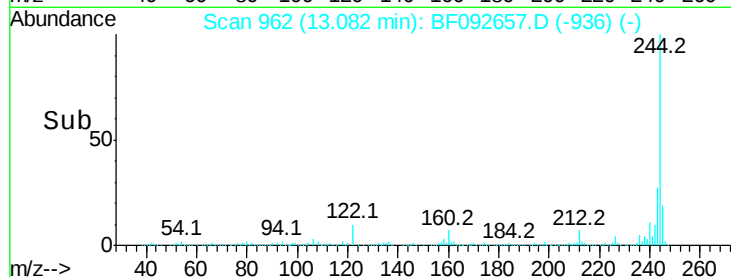
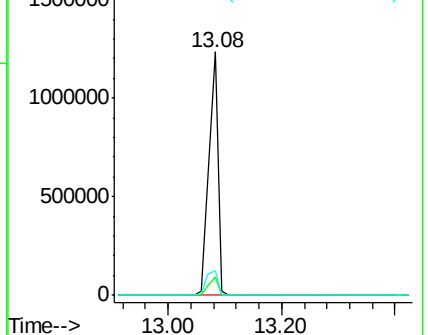
122 10.1 11.4 17.2#



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: 15.60 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF092657.D

Acq: 31 Jan 2017 2:06

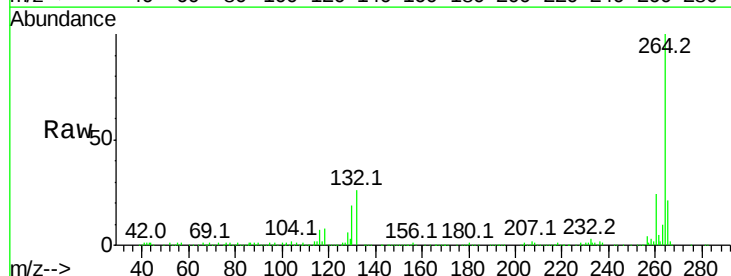
Tgt Ion:264 Resp: 334643

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.1 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

