

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094318.D
 Acq On : 10 Apr 2017 18:27
 Operator : SJ/MA
 Sample : I2601-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-28-S2(10-12)

Quant Time: Apr 11 01:52:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

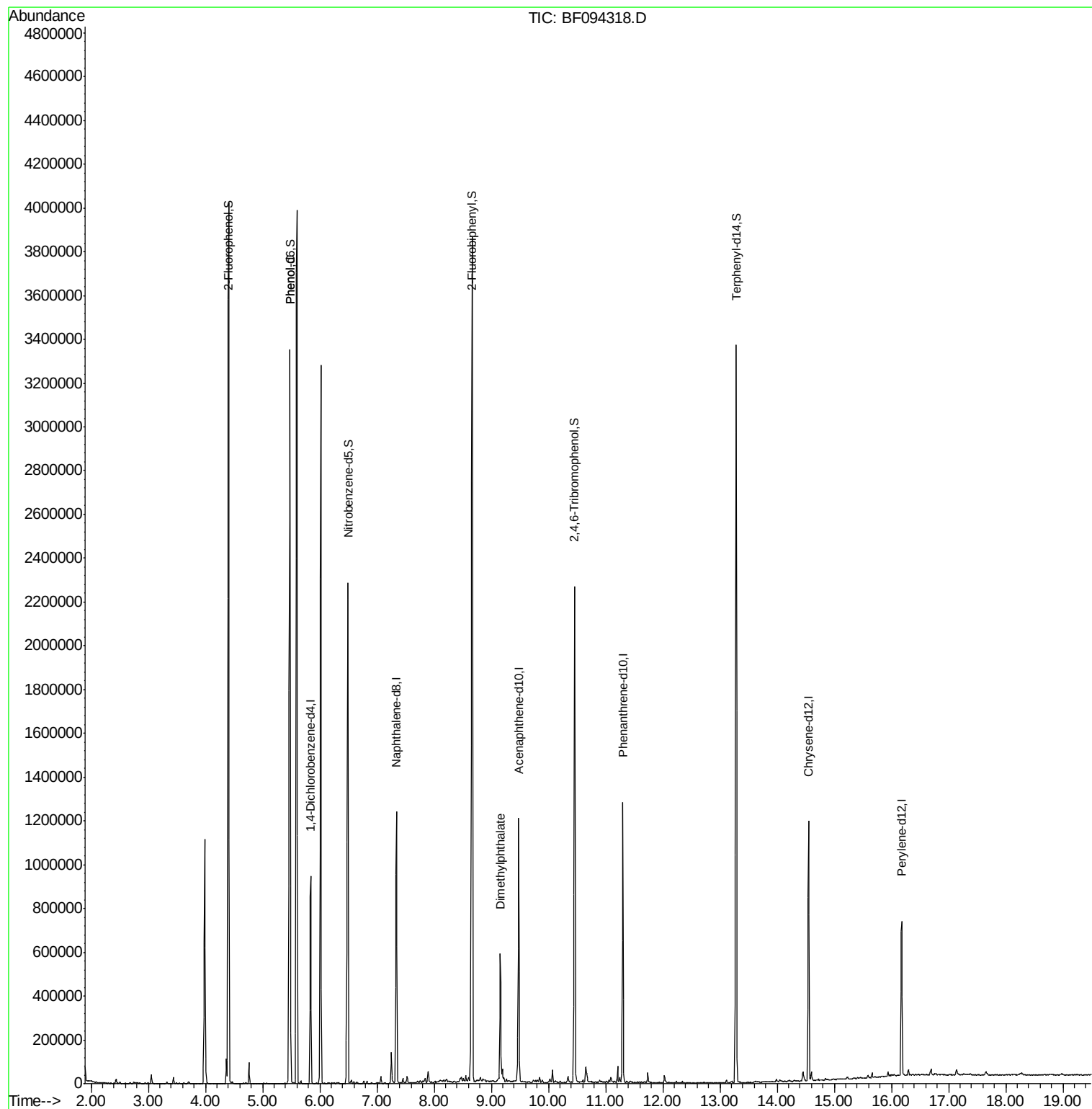
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.84	152	158959	20.00	ng	-0.02
21) Naphthalene-d8	7.34	136	639420	20.00	ng	-0.02
38) Acenaphthene-d10	9.47	164	293489	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	528302	20.00	ng	-0.02
75) Chrysene-d12	14.55	240	434546	20.00	ng	-0.02
86) Perylene-d12	16.18	264	292892	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1269163	134.85	ng	0.02
7) Phenol-d6	5.48	99	1642304	141.06	ng	0.02
23) Nitrobenzene-d5	6.49	82	1034097	92.29	ng	-0.02
41) 2,4,6-Tribromophenol	10.46	330	336509	145.10	ng	-0.01
44) 2-Fluorobiphenyl	8.66	172	1691129	87.89	ng	-0.02
78) Terphenyl-d14	13.29	244	1342301	69.24	ng	-0.01
Target Compounds						
10) Phenol	5.49	94	105630	7.97	ng	95
49) Dimethylphthalate	9.16	163	260819	12.50	ng	98

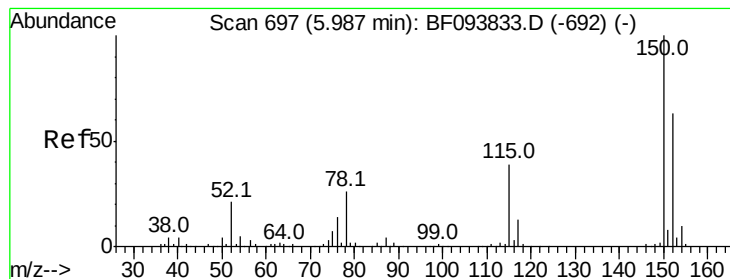
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
Data File : BF094318.D
Acq On : 10 Apr 2017 18:27
Operator : SJ/MA
Sample : I2601-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-28-S2(10-12)

Quant Time: Apr 11 01:52:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration



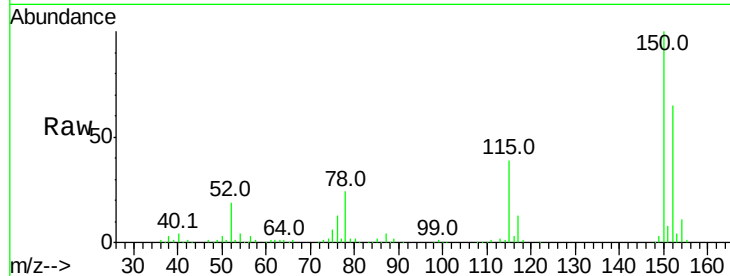


#1

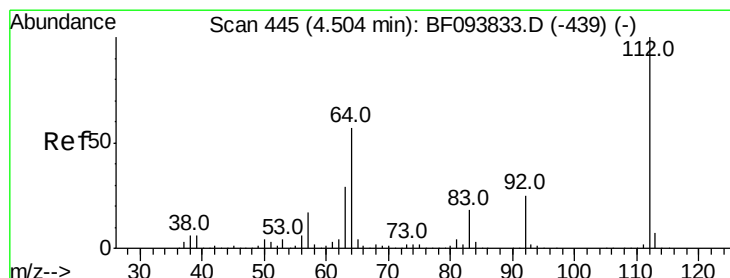
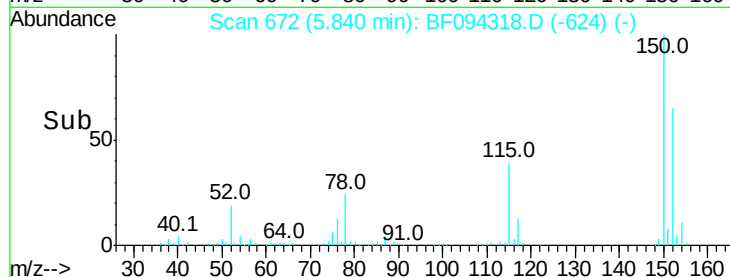
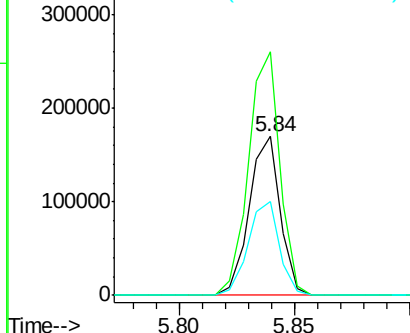
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.84 min Scan# 672
 Delta R.T. -0.02 min
 Lab File: BF094318.D
 Acq: 10 Apr 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :
 B-28-S2(10-12)

Tot Ion:152 Resp: 158959
 Ion Ratio Lower Upper
 152 100
 150 153.4 126.2 189.2
 115 59.2 52.2 78.2



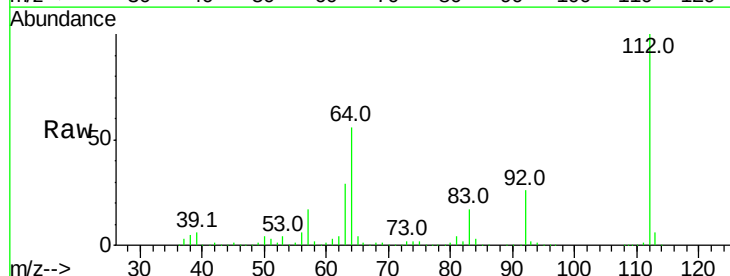
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



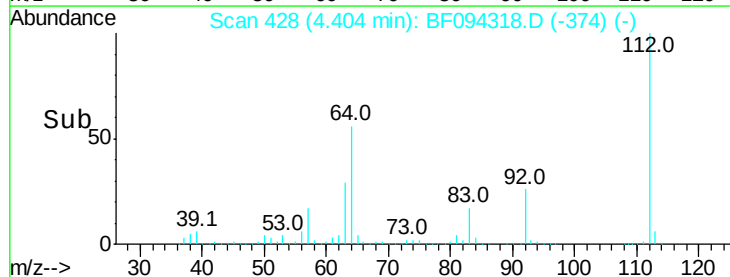
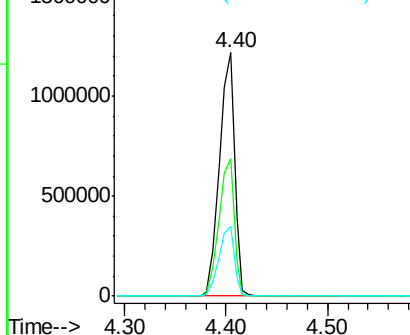
#5

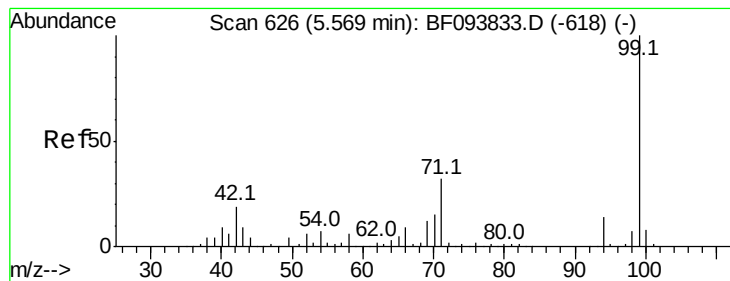
2-Fluorophenol
 Concen: 134.85 ng
 RT: 4.40 min Scan# 428
 Delta R.T. 0.02 min
 Lab File: BF094318.D
 Acq: 10 Apr 2017 18:27

Tgt Ion:112 Resp: 1269163
 Ion Ratio Lower Upper
 112 100
 64 56.4 46.0 69.0
 63 28.6 23.4 35.0



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: 141.06 ng

RT: 5.48 min Scan# 611

Delta R.T. 0.02 min

Lab File: BF094318.D

Acq: 10 Apr 2017 18:27

Instrument :

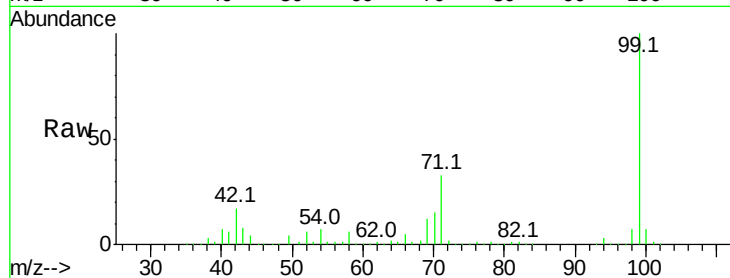
BNA_F

ClientSampleId :

B-28-S2(10-12)

Tot Ion: 99 Resp: 1642304

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.5	20.3
71	33.2	24.5	36.7



Abundance

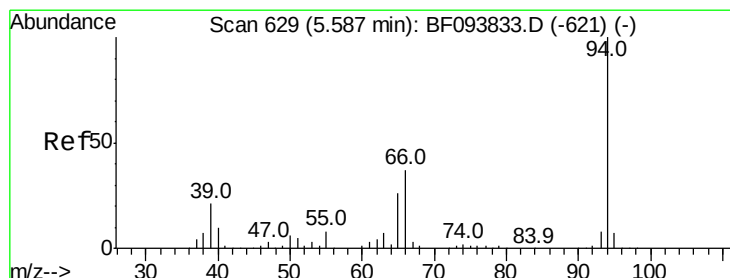
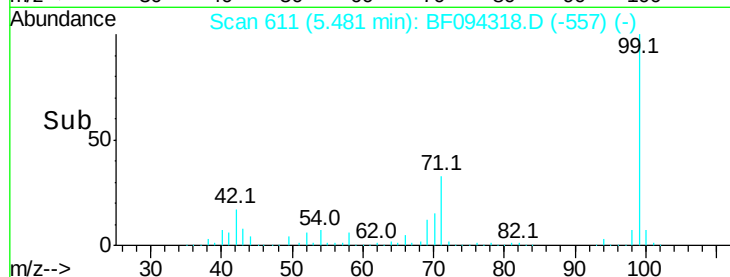
Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

5.48

Time-->



#10

Phenol

Concen: 7.97 ng

RT: 5.49 min Scan# 612

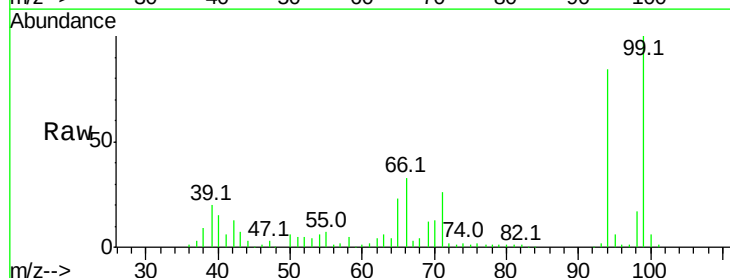
Delta R.T. 0.01 min

Lab File: BF094318.D

Acq: 10 Apr 2017 18:27

Tgt Ion: 94 Resp: 105630

Ion	Ratio	Lower	Upper
94	100		
65	27.0	9.9	49.9
66	39.6	23.1	63.1



Abundance

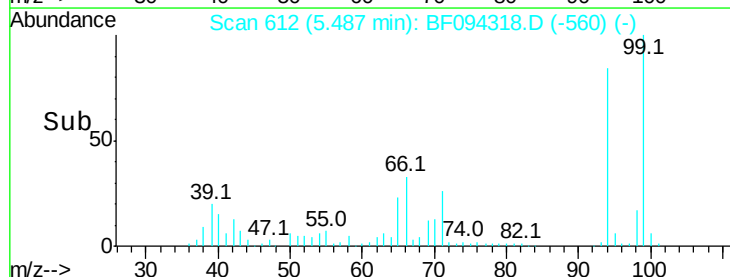
Ion 94.00 (93.70 to 94.70): BF0

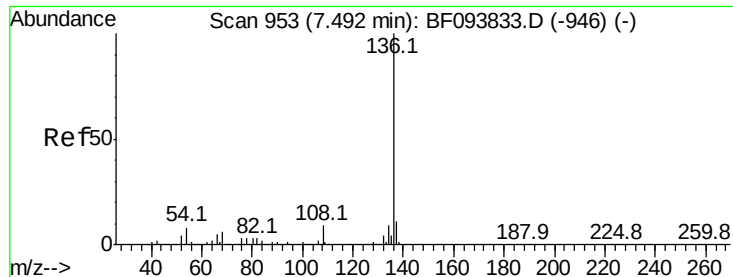
Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

5.49

Time-->

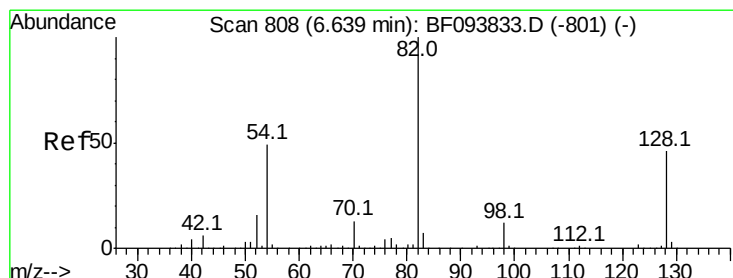
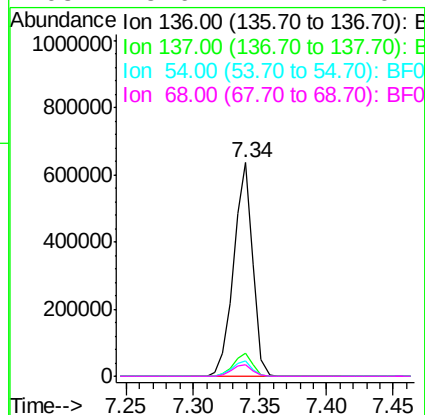
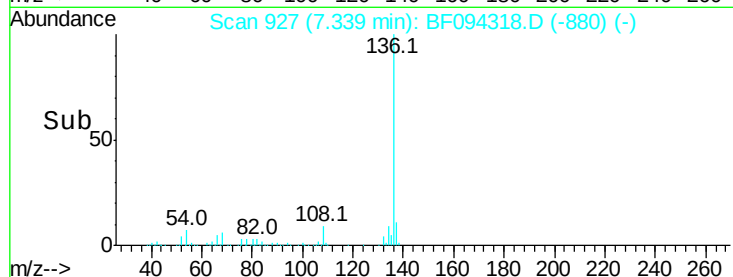
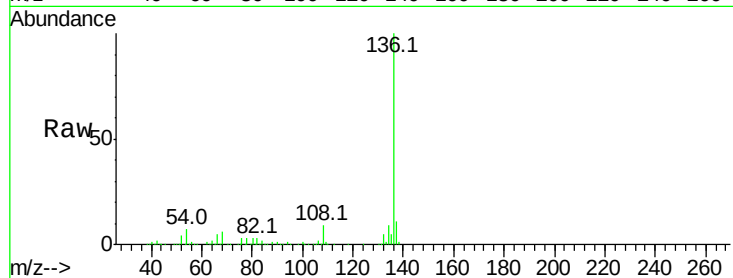




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.34 min Scan# 927
Delta R.T. -0.02 min
Lab File: BF094318.D
Acq: 10 Apr 2017 18:27

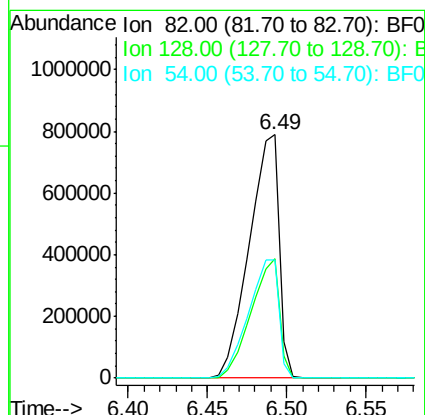
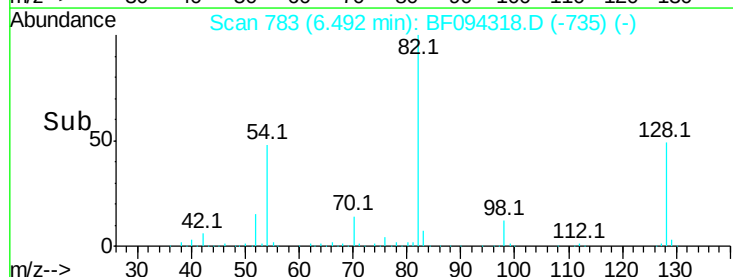
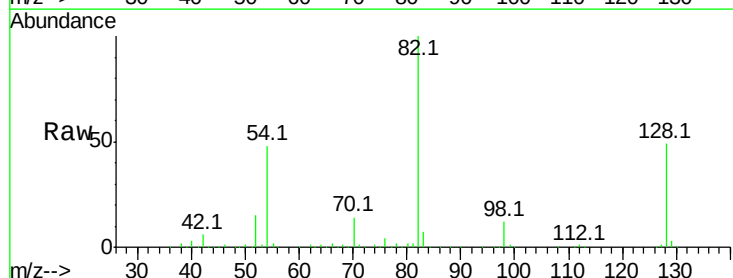
Instrument :
BNA_F
ClientSampleId :
B-28-S2(10-12)

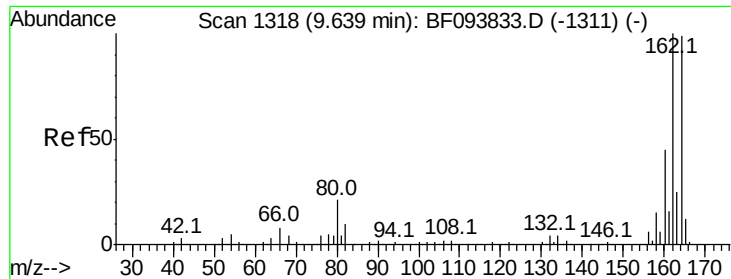
Tot Ion:	136	Resp:	639420
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.0	4.9	7.3
68	5.6	4.1	6.1



#23
Nitrobenzene-d5
Concen: 92.29 ng
RT: 6.49 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF094318.D
Acq: 10 Apr 2017 18:27

Tgt Ion:	82	Resp:	1034097
Ion	Ratio	Lower	Upper
82	100		
128	49.2	34.0	51.0
54	48.4	42.2	63.2

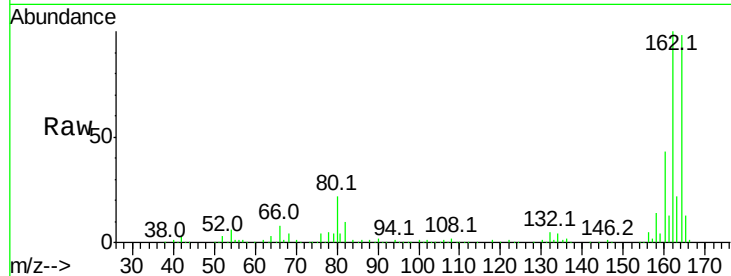




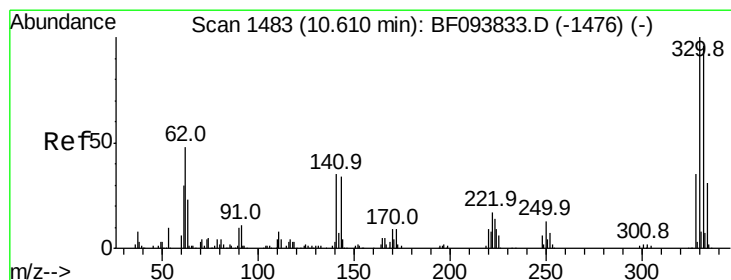
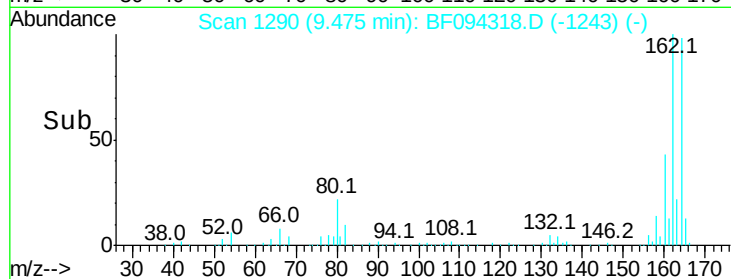
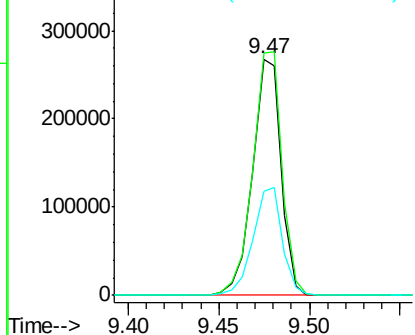
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.47 min Scan# 1290
 Delta R.T. -0.02 min
 Lab File: BF094318.D
 Acq: 10 Apr 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :
 B-28-S2(10-12)

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	44.3	36.2	54.2

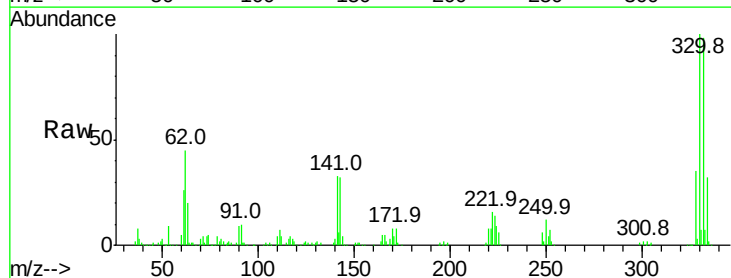


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

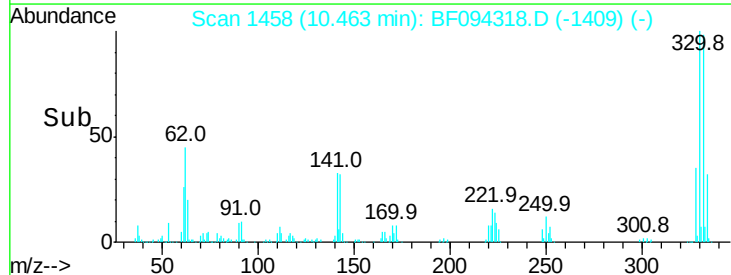
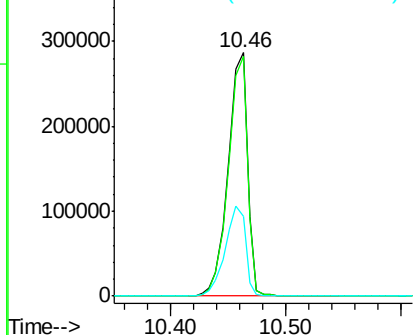


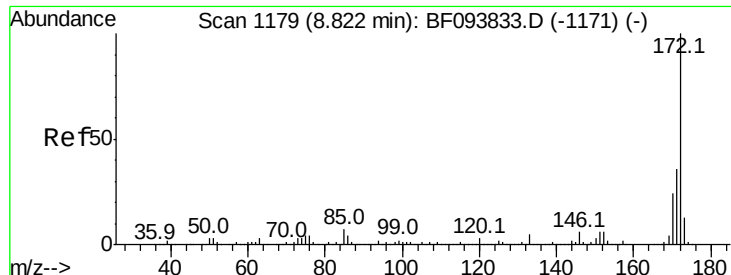
#41
 2,4,6-Tribromophenol
 Concen: 145.10 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF094318.D
 Acq: 10 Apr 2017 18:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	115.0
141	38.7	31.4	47.2



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

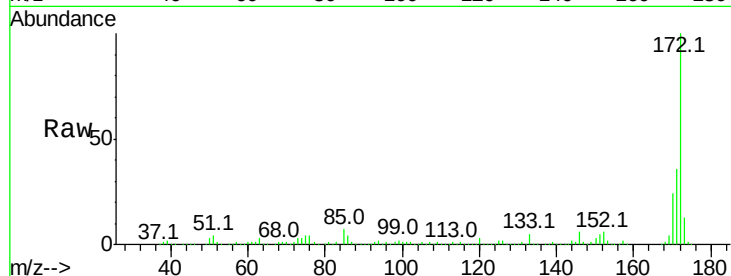




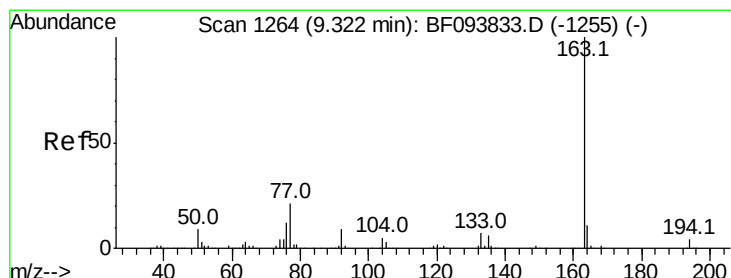
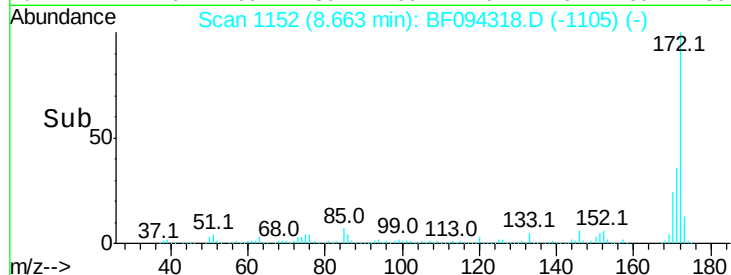
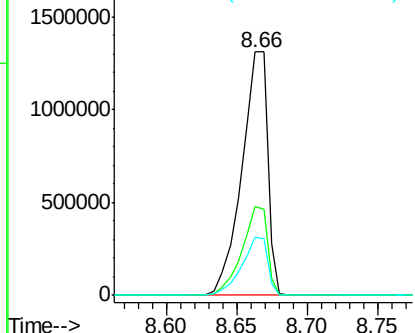
#44
2-Fluorobiphenyl
Concen: 87.89 ng
RT: 8.66 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF094318.D
Acq: 10 Apr 2017 18:27

Instrument :
BNA_F
ClientSampleId :
B-28-S2(10-12)

Tot Ion:172 Resp: 1691129
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 23.9 19.8 29.8

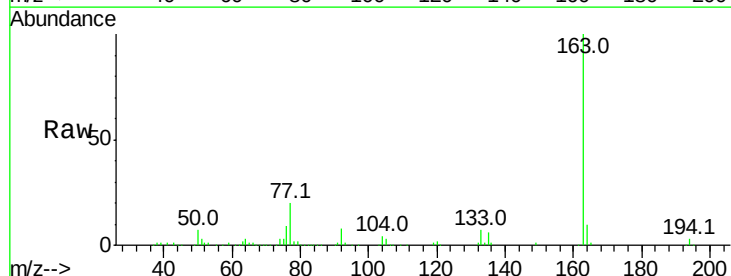


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

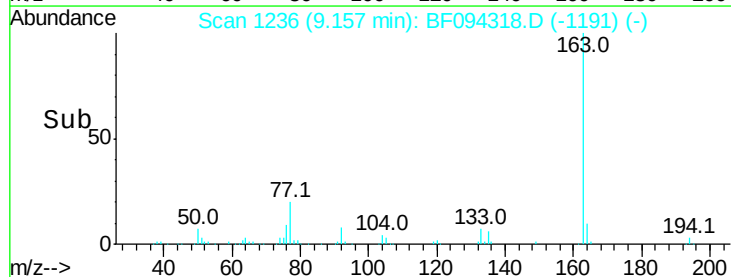
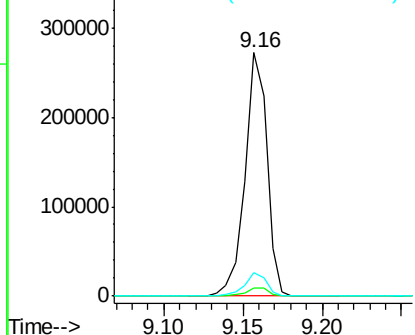


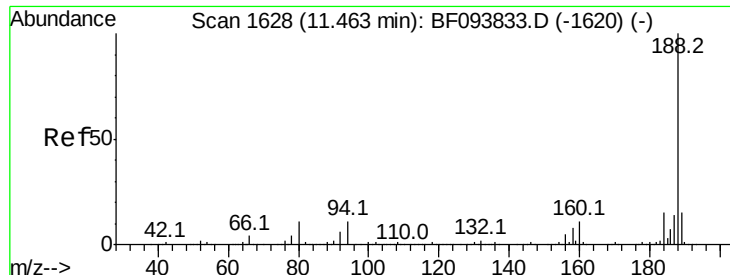
#49
Dimethylphthalate
Concen: 12.50 ng
RT: 9.16 min Scan# 1236
Delta R.T. -0.04 min
Lab File: BF094318.D
Acq: 10 Apr 2017 18:27

Tgt Ion:163 Resp: 260819
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.7 8.4 12.6



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

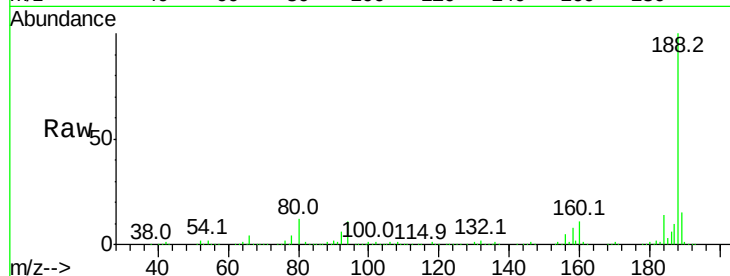




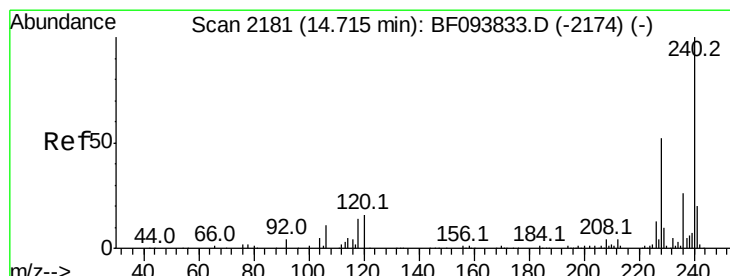
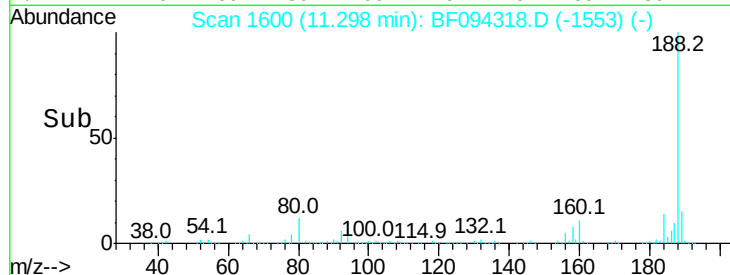
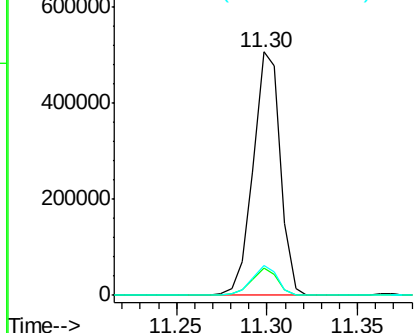
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF094318.D
Acq: 10 Apr 2017 18:27

Instrument :
BNA_F
ClientSampleId :
B-28-S2(10-12)

Tot Ion:188 Resp: 528302
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.1 10.2 15.2

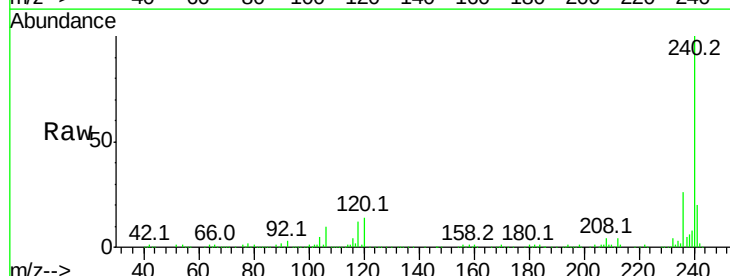


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

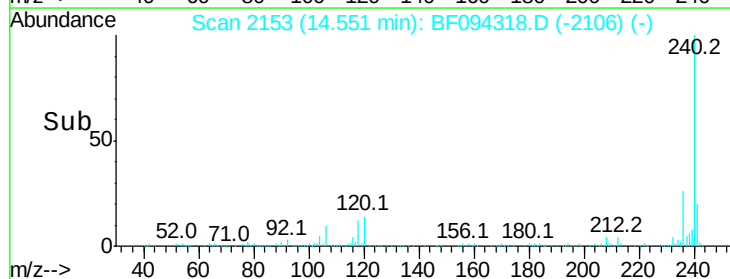
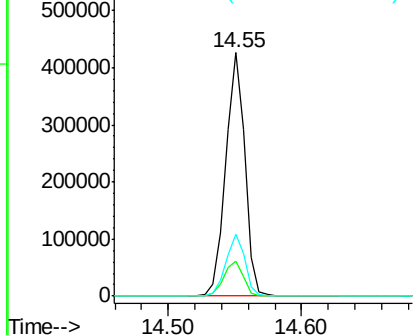


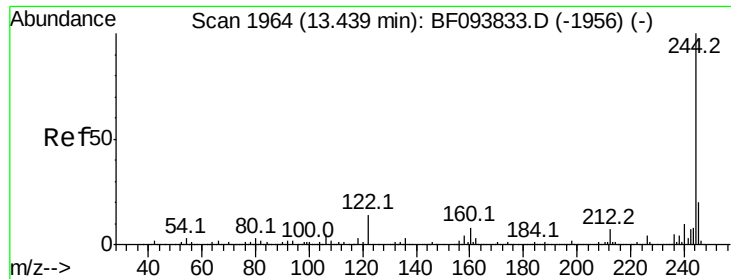
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.55 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BF094318.D
Acq: 10 Apr 2017 18:27

Tgt Ion:240 Resp: 434546
Ion Ratio Lower Upper
240 100
120 14.3 5.8 8.8#
236 25.5 20.5 30.7



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: 69.24 ng

RT: 13.29 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BF094318.D

Acq: 10 Apr 2017 18:27

Instrument :

BNA_F

ClientSampleId :

B-28-S2(10-12)

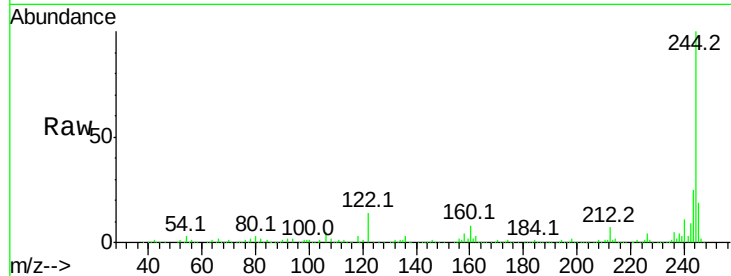
Tot Ion:244 Resp: 1342301

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

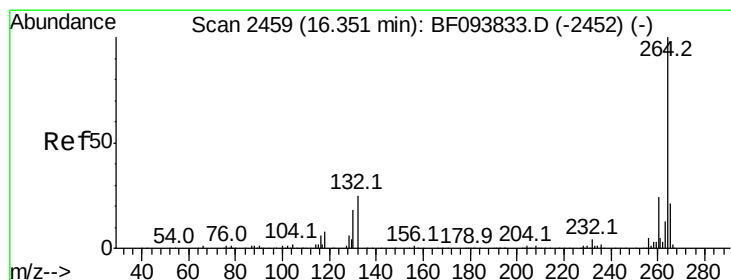
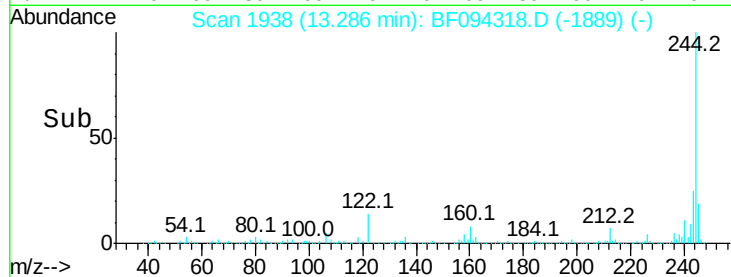
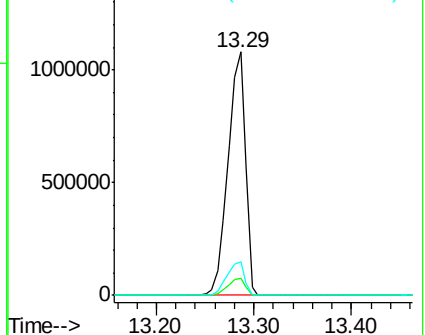
122 13.7 10.3 15.5



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: 16.18 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BF094318.D

Acq: 10 Apr 2017 18:27

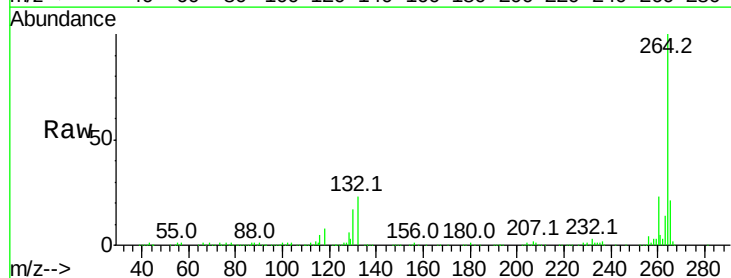
Tgt Ion:264 Resp: 292892

Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

265 20.9 17.2 25.8



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

