

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093340.D
 Acq On : 3 Mar 2017 00:12
 Operator : SJ/MA
 Sample : I2054-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-9

Quant Time: Mar 03 01:25:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 00:22:20 2017
 Response via : Initial Calibration

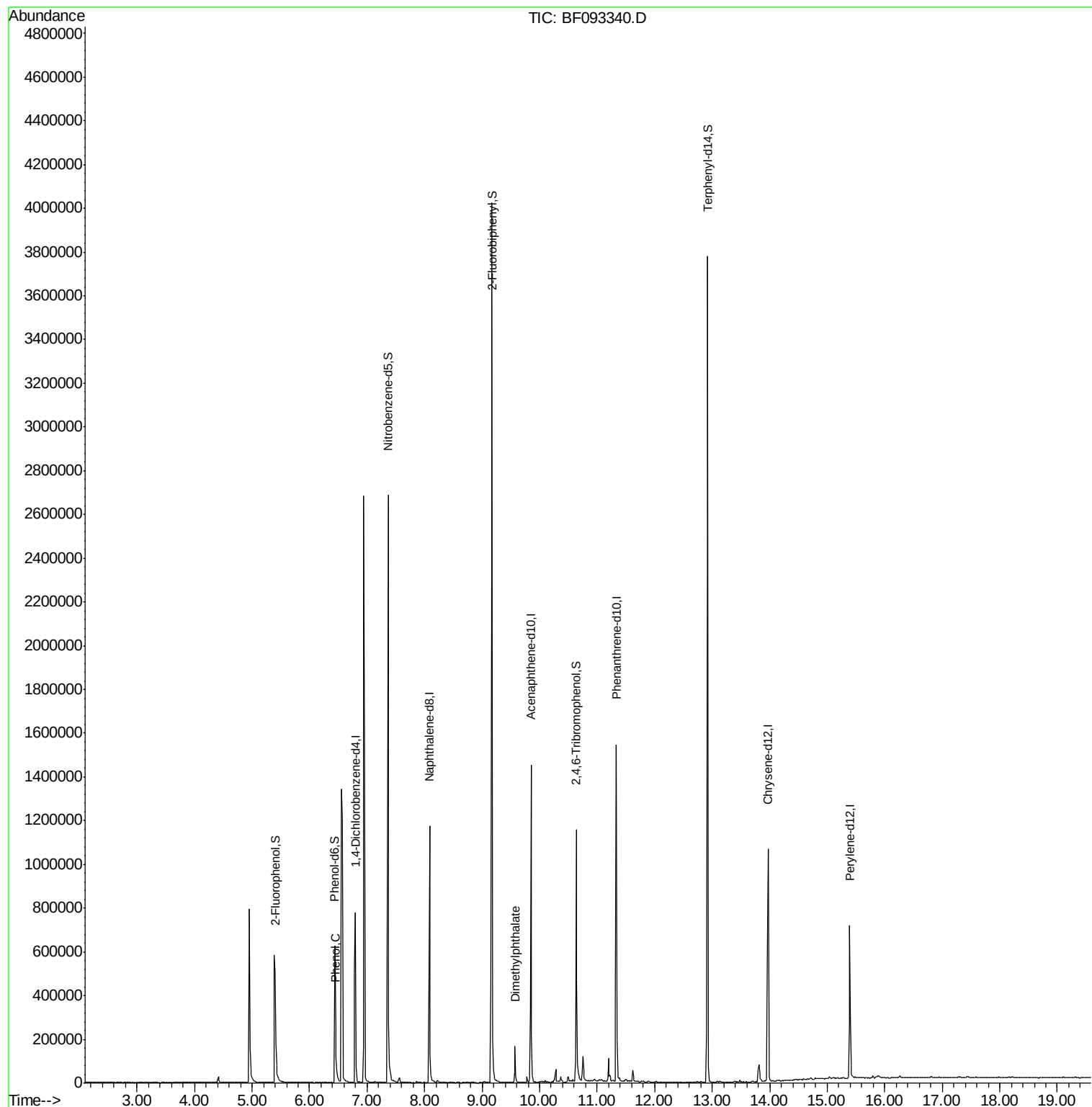
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	153298	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	625308	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	300622	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	569573	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	462736	20.00	ng	-0.01
86) Perylene-d12	15.39	264	321975	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	280958	31.44	ng	0.01
7) Phenol-d6	6.44	99	255048	22.18	ng	-0.01
23) Nitrobenzene-d5	7.37	82	1014183	90.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	140786	64.75	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	1639727	98.82	ng	0.00
78) Terphenyl-d14	12.92	244	1475419	74.92	ng	0.00
Target Compounds						
10) Phenol	6.45	94	40250	2.99	ng	83
49) Dimethylphthalate	9.57	163	76106	3.76	ng	99

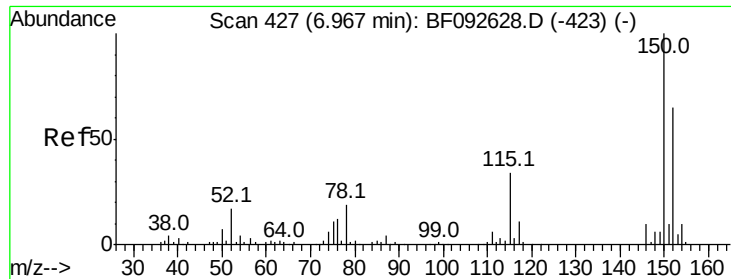
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF093340.D

Acq: 3 Mar 2017 00:12

Instrument :

BNA_F

ClientSampled :

MW-9

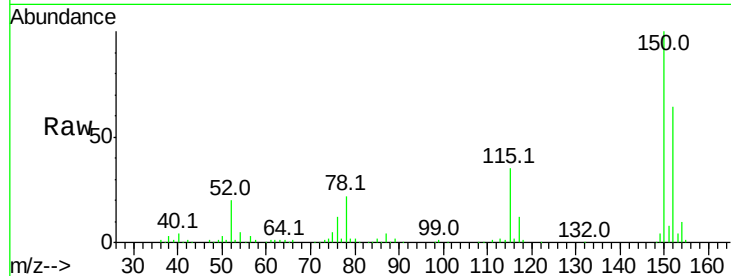
Tot Ion:152 Resp: 153298

Ion Ratio Lower Upper

152 100

150 155.5 124.9 187.3

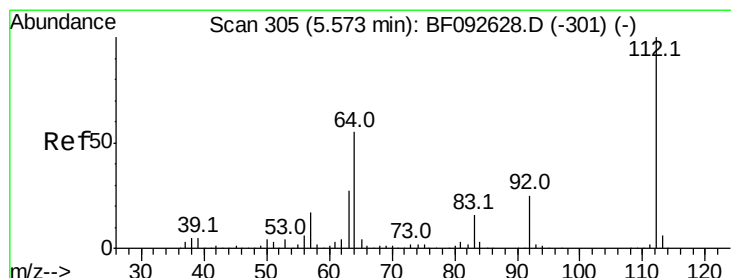
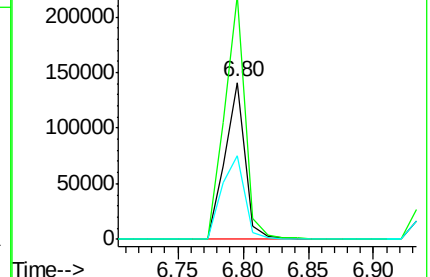
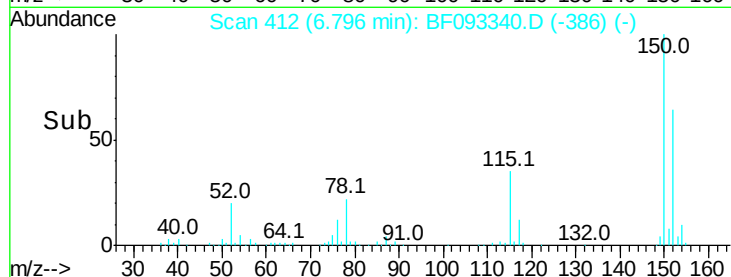
115 53.7 46.0 69.0



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: 31.44 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF093340.D

Acq: 3 Mar 2017 00:12

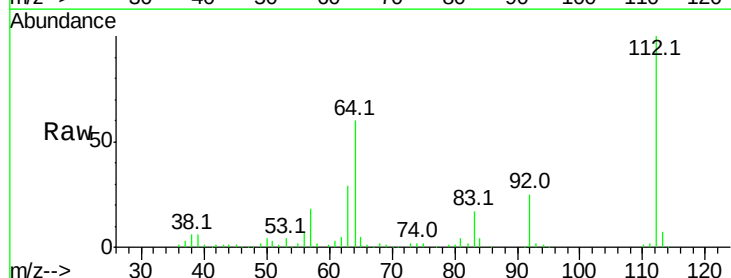
Tgt Ion:112 Resp: 280958

Ion Ratio Lower Upper

112 100

64 59.7 46.1 69.1

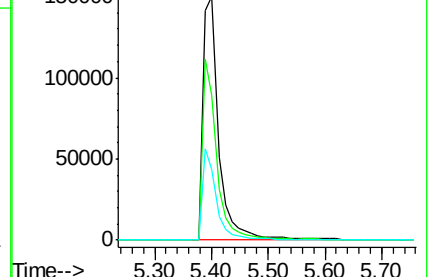
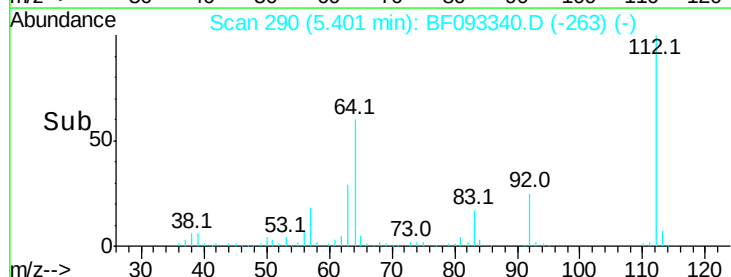
63 29.0 23.8 35.6

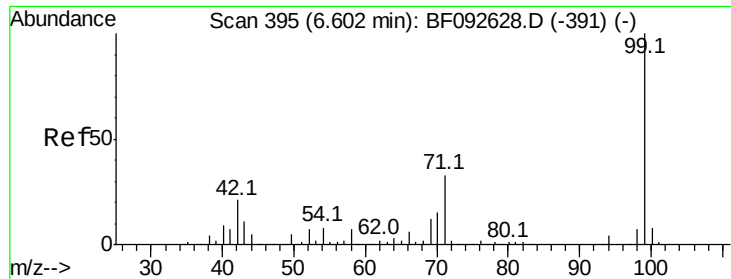


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 22.18 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF093340.D

Acq: 3 Mar 2017 00:12

Instrument :

BNA_F

ClientSampleId :

MW-9

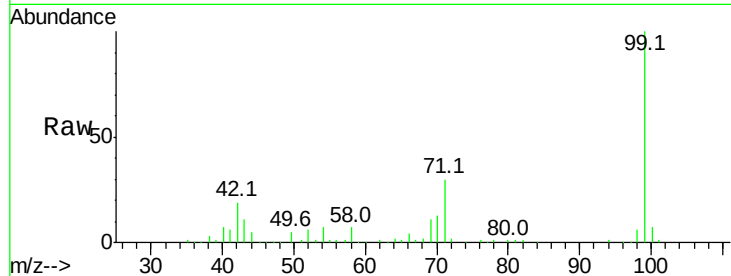
Tot Ion: 99 Resp: 255048

Ion Ratio Lower Upper

99 100

42 19.1 15.6 23.4

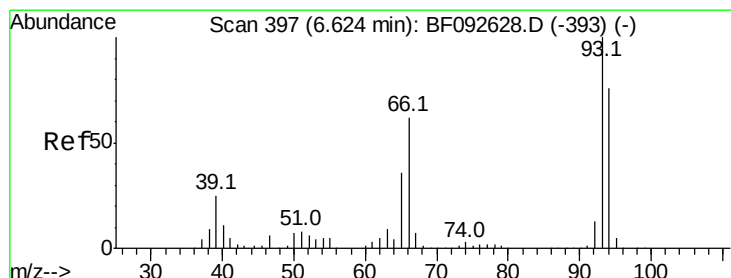
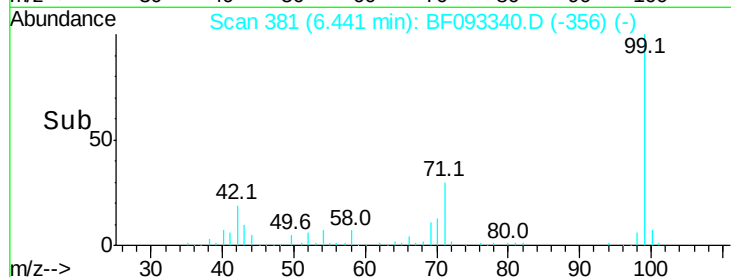
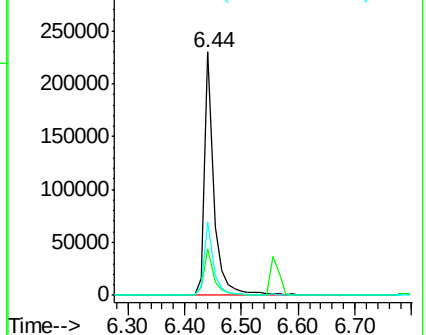
71 30.3 27.5 41.3



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: 2.99 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF093340.D

Acq: 3 Mar 2017 00:12

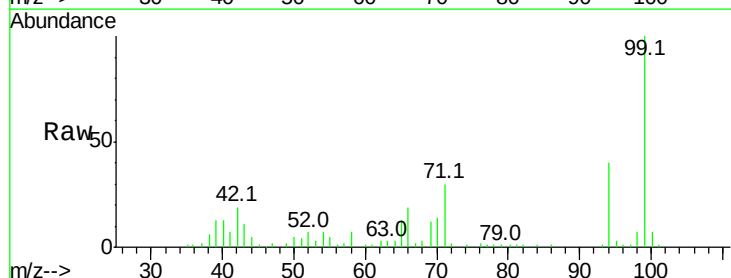
Tgt Ion: 94 Resp: 40250

Ion Ratio Lower Upper

94 100

65 32.8 21.4 61.4

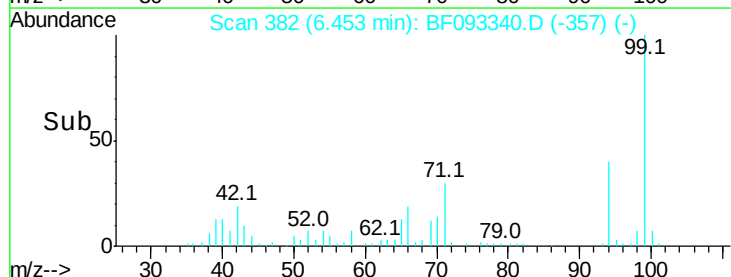
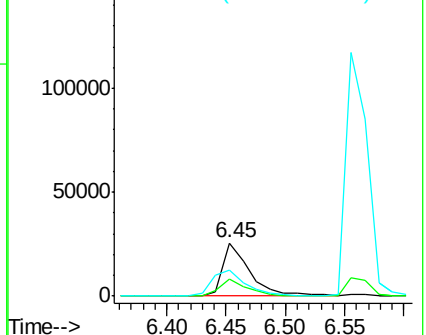
66 48.6 44.0 84.0

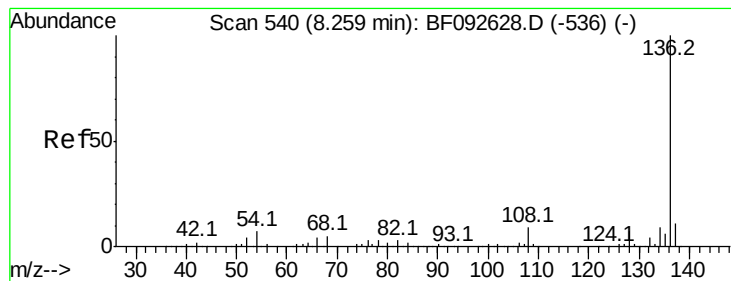


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

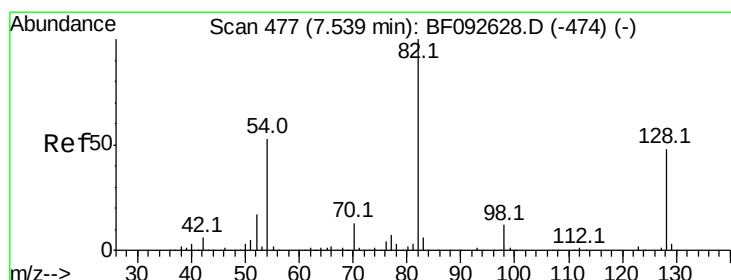
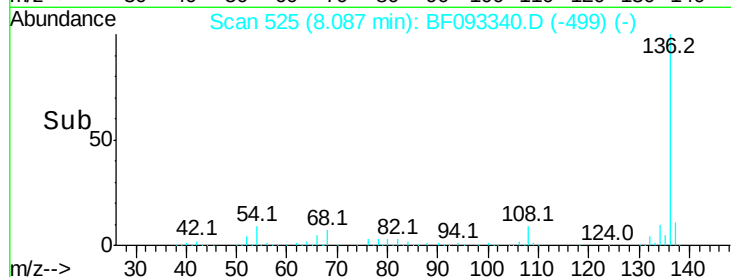
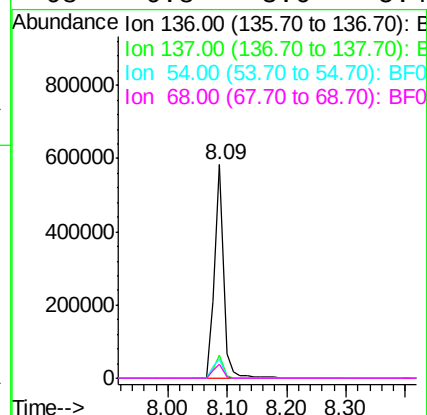
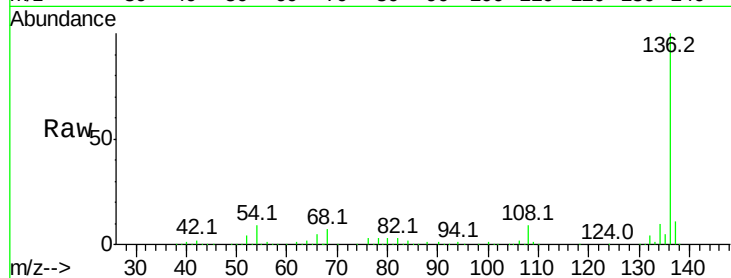




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF093340.D
Acq: 3 Mar 2017 00:12

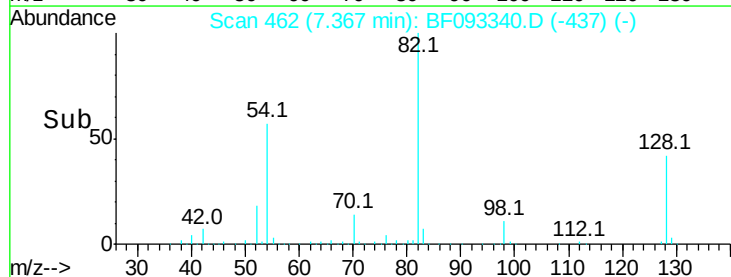
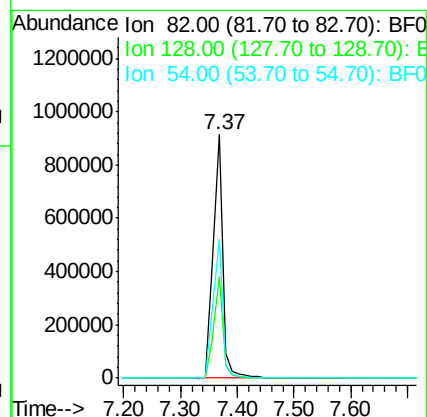
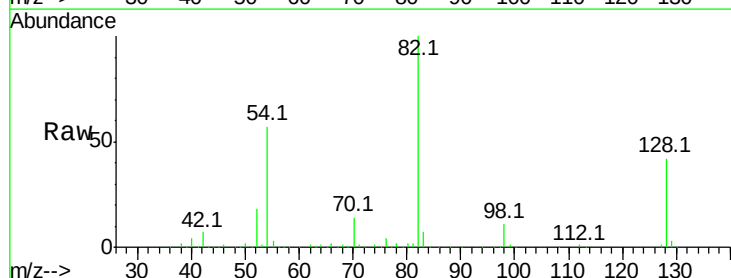
Instrument :
BNA_F
ClientSampled :
MW-9

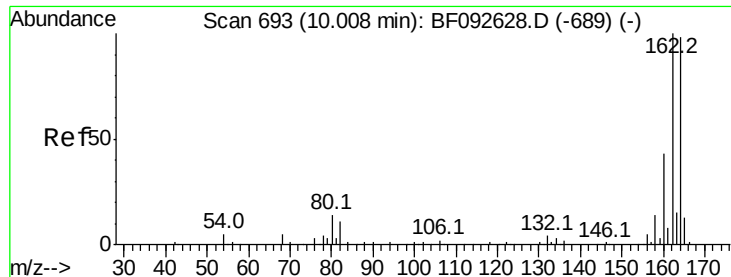
Tot Ion:	136	Resp:	625308
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	9.0	4.5	6.7#
68	6.8	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 90.32 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF093340.D
Acq: 3 Mar 2017 00:12

Tgt Ion:	82	Resp:	1014183
Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.6	52.0
54	57.1	39.5	59.3

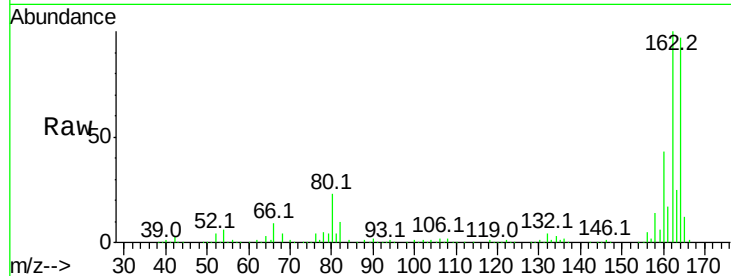




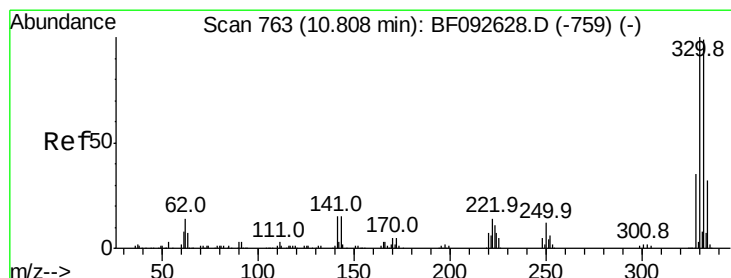
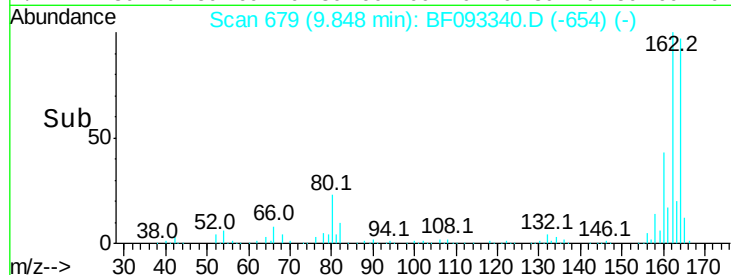
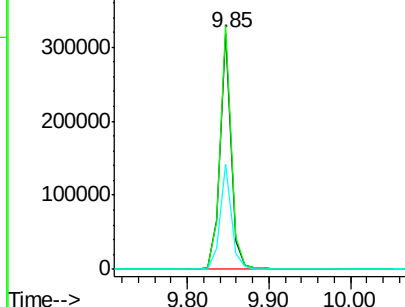
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF093340.D
Acq: 3 Mar 2017 00:12

Instrument :
BNA_F
ClientSampleId :
MW-9

Tot Ion:164 Resp: 300622
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 44.5 36.9 55.3

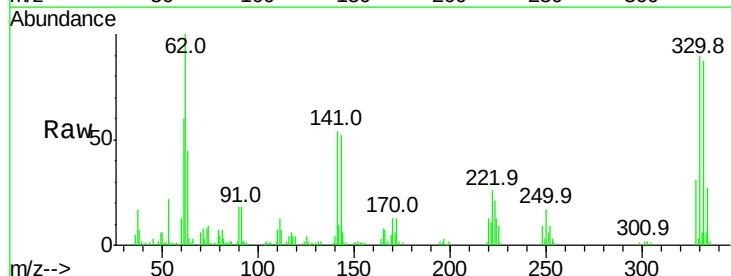


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

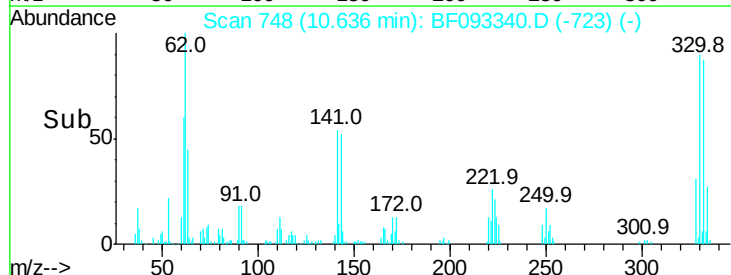
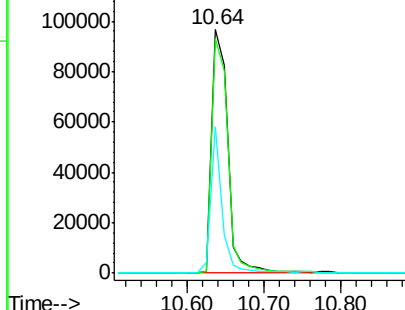


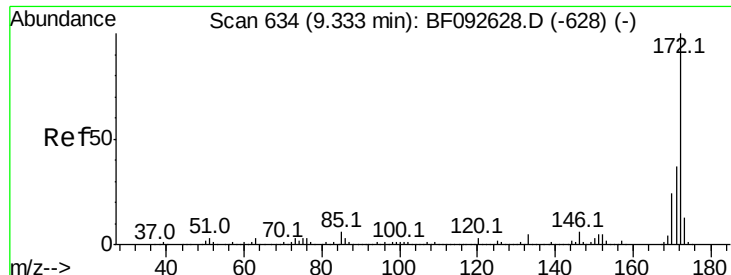
#41
2,4,6-Tribromophenol
Concen: 64.75 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF093340.D
Acq: 3 Mar 2017 00:12

Tgt Ion:330 Resp: 140786
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.2
141 42.0 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



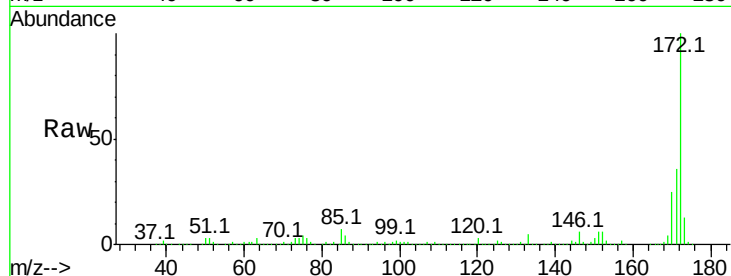


#44
 2-Fluorobiphenyl
 Concen: 98.82 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF093340.D
 Acq: 3 Mar 2017 00:12

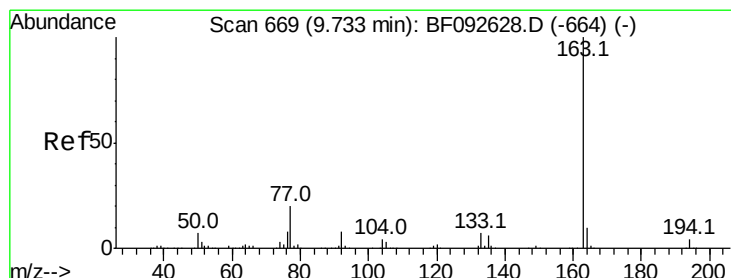
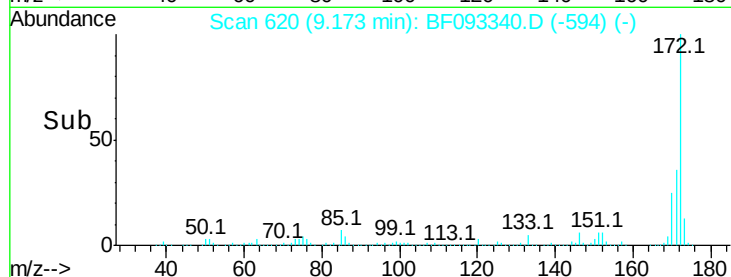
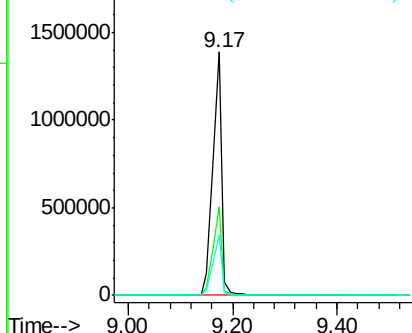
Instrument :
 BNA_F
 ClientSampleId :
 MW-9

Tot Ion:172 Resp: 1639727

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.8	20.2	30.4



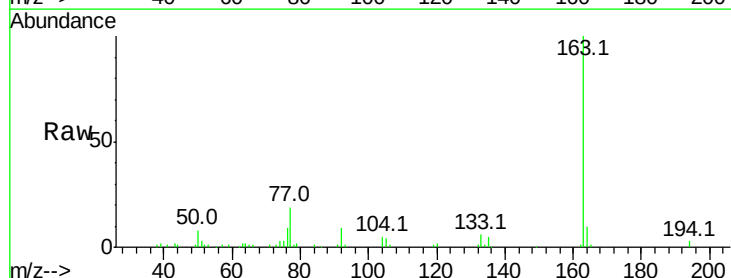
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



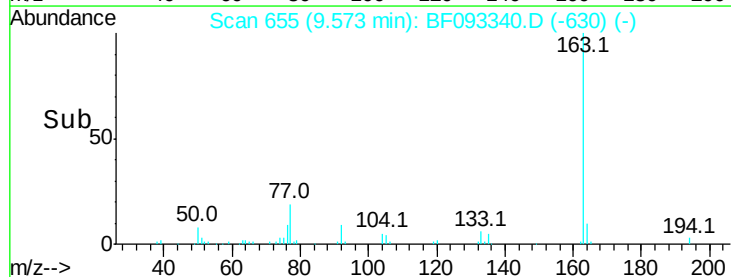
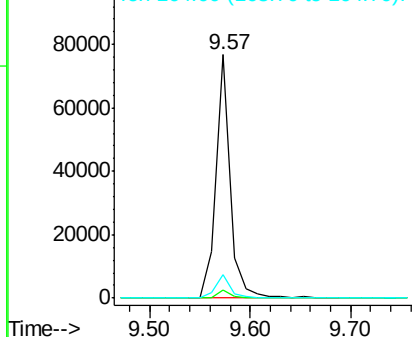
#49
 Dimethylphthalate
 Concen: 3.76 ng
 RT: 9.57 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: BF093340.D
 Acq: 3 Mar 2017 00:12

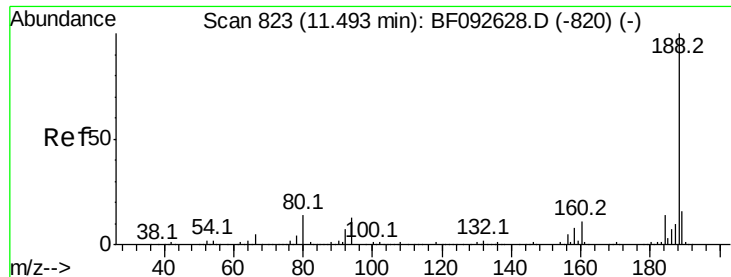
Tgt Ion:163 Resp: 76106

Ion	Ratio	Lower	Upper
163	100		
194	3.1	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

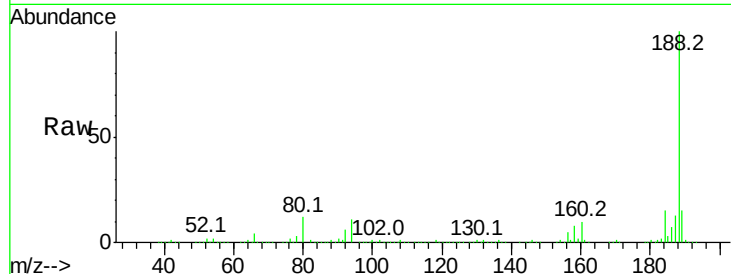




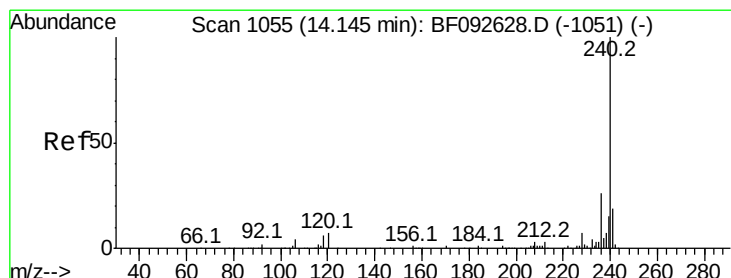
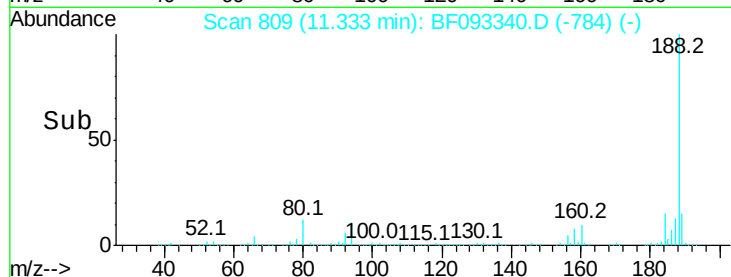
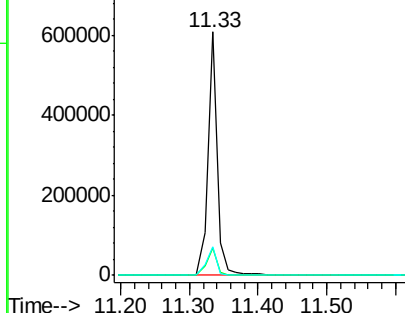
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF093340.D
Acq: 3 Mar 2017 00:12

Instrument :
BNA_F
ClientSampleId :
MW-9

Tot Ion:188 Resp: 569573
Ion Ratio Lower Upper
188 100
94 11.3 10.0 15.0
80 11.9 11.2 16.8

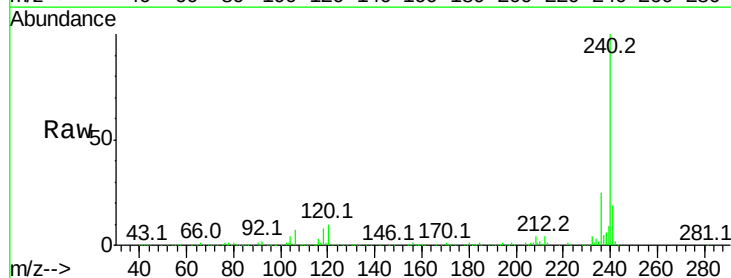


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

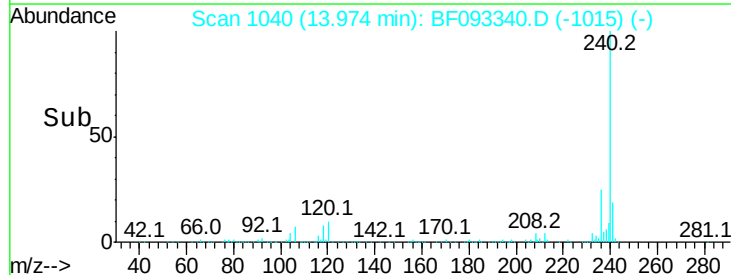
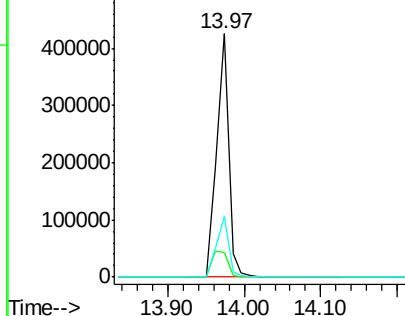


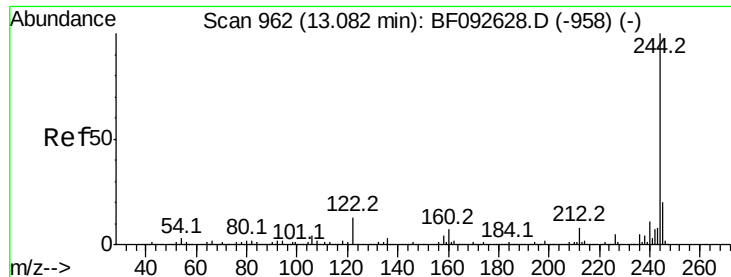
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF093340.D
Acq: 3 Mar 2017 00:12

Tgt Ion:240 Resp: 462736
Ion Ratio Lower Upper
240 100
120 10.1 12.9 19.3#
236 25.1 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: 74.92 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF093340.D

Acq: 3 Mar 2017 00:12

Instrument :

BNA_F

ClientSampleId :

MW-9

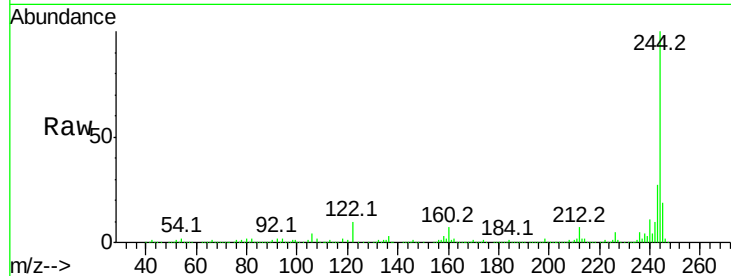
Tot Ion:244 Resp: 1475419

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

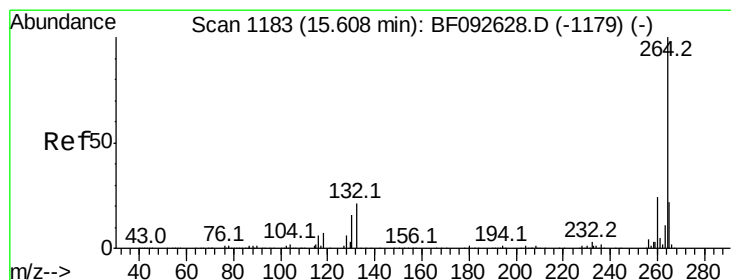
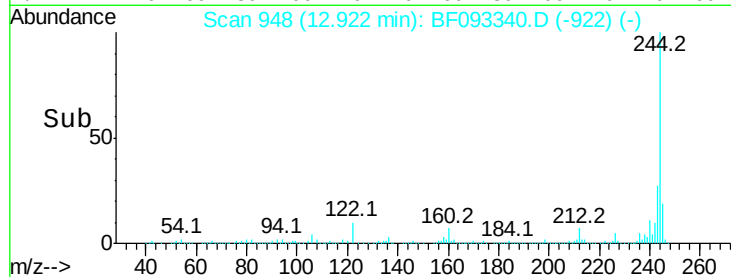
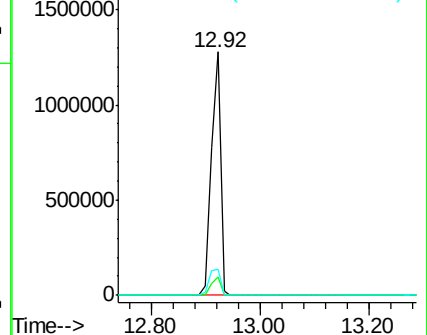
122 10.5 11.4 17.2#



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: 15.39 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF093340.D

Acq: 3 Mar 2017 00:12

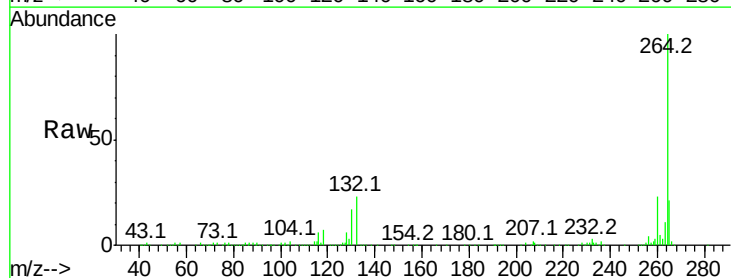
Tgt Ion:264 Resp: 321975

Ion Ratio Lower Upper

264 100

260 23.4 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

