

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092892.D
 Acq On : 10 Feb 2017 19:28
 Operator : SJ/MA
 Sample : I1777-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-5-7

Quant Time: Feb 10 23:50:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 10 23:31:14 2017
 Response via : Initial Calibration

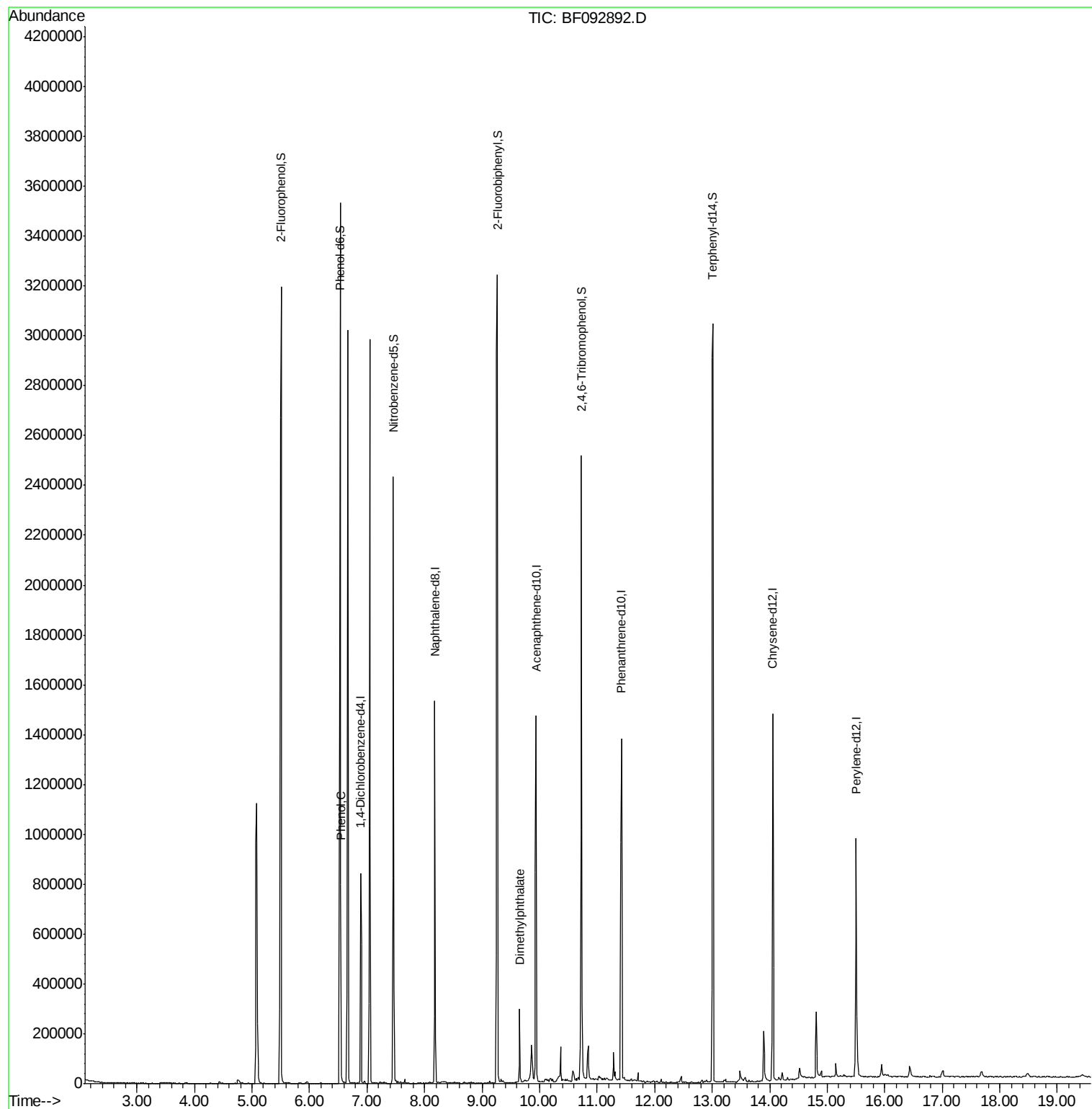
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	162113	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	673776	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	395109	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	673600	20.00	ng	0.00
75) Chrysene-d12	14.05	240	526033	20.00	ng	-0.01
86) Perylene-d12	15.51	264	435051	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1224476	129.58	ng	0.01
7) Phenol-d6	6.53	99	1322060	108.74	ng	0.00
23) Nitrobenzene-d5	7.46	82	854553	70.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	308420	107.93	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	1615038	74.05	ng	0.00
78) Terphenyl-d14	13.01	244	1467528	65.55	ng	0.00
Target Compounds						
10) Phenol	6.54	94	92168	6.48	ng	Qvalue # 75
49) Dimethylphthalate	9.65	163	122027	4.59	ng	99

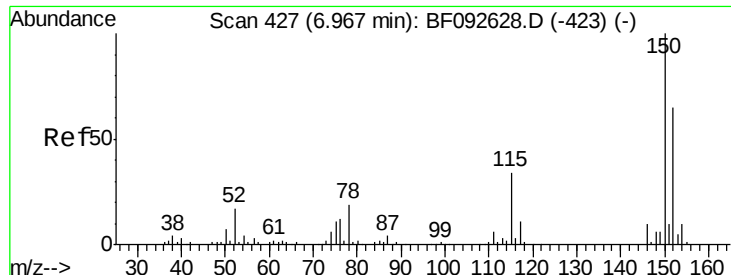
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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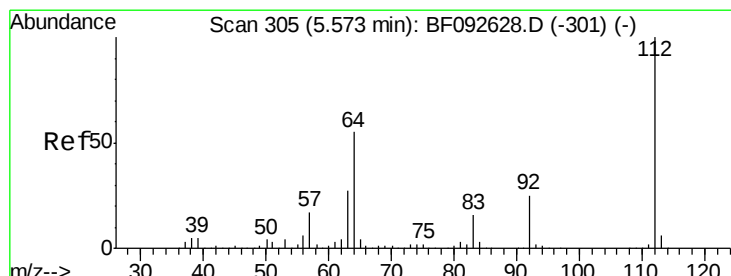
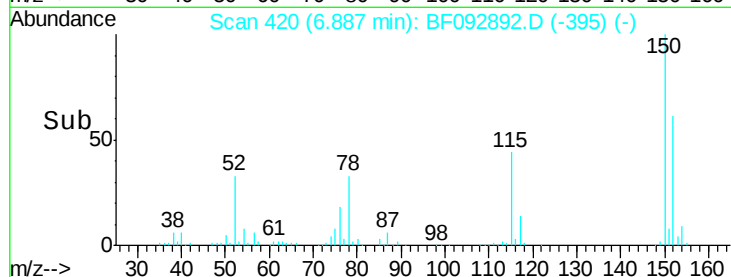
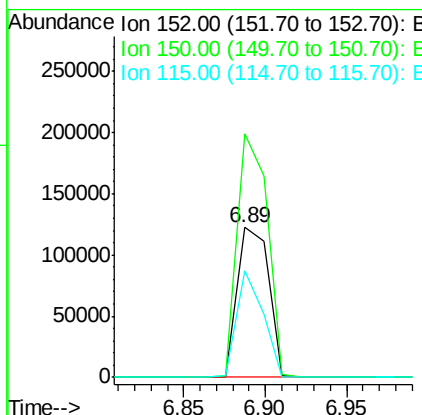
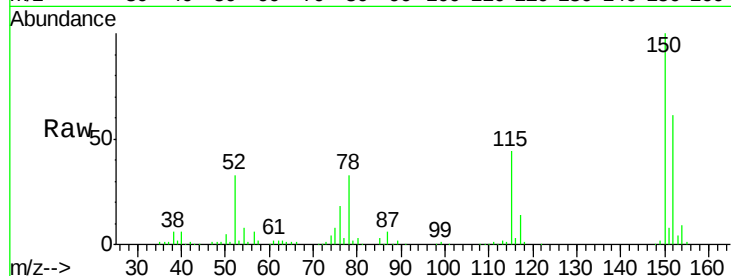




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF092892.D
 Acq: 10 Feb 2017 19:28

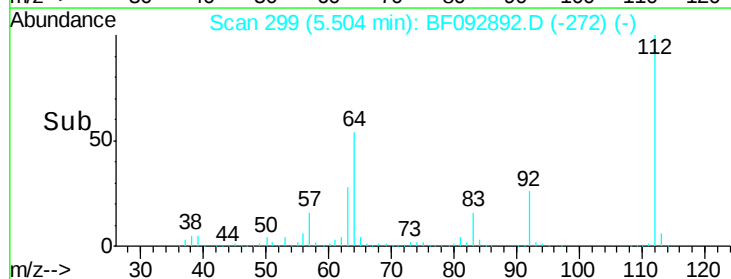
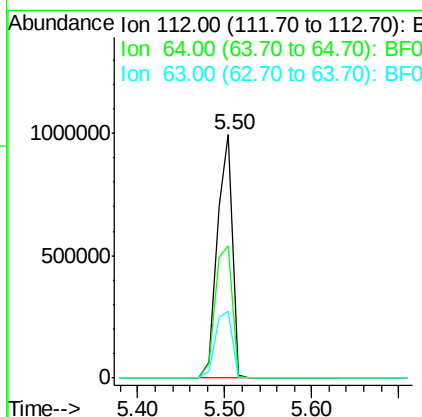
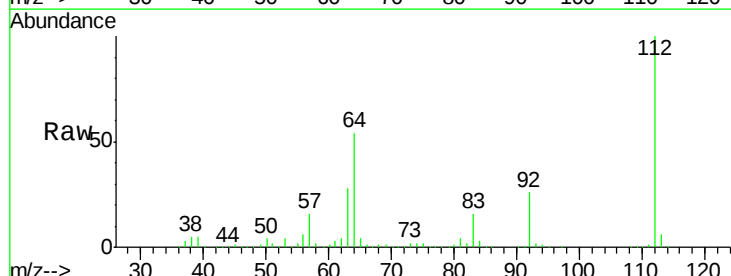
Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-5-7

Tgt Ion:152 Resp: 162113
 Ion Ratio Lower Upper
 152 100
 150 162.7 124.9 187.3
 115 71.3 46.0 69.0#



#5
 2-Fluorophenol
 Concen: 129.58 ng
 RT: 5.50 min Scan# 299
 Delta R.T. 0.01 min
 Lab File: BF092892.D
 Acq: 10 Feb 2017 19:28

Tgt Ion:112 Resp: 1224476
 Ion Ratio Lower Upper
 112 100
 64 54.3 46.1 69.1
 63 27.6 23.8 35.6





#7

Phenol-d6

Concen: 108.74 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF092892.D

Acq: 10 Feb 2017 19:28

Instrument :

BNA_F

ClientSampleId :

38-SB-02-5-7

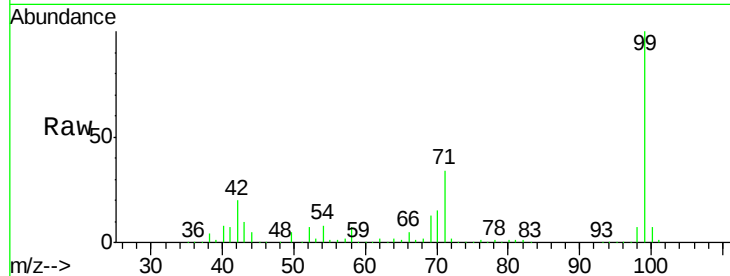
Tgt Ion: 99 Resp: 1322060

Ion Ratio Lower Upper

99 100

42 19.8 15.6 23.4

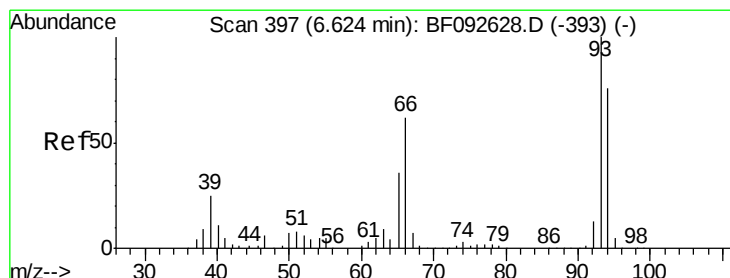
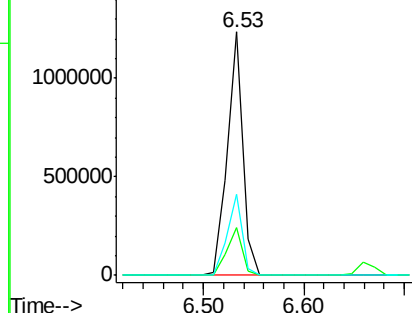
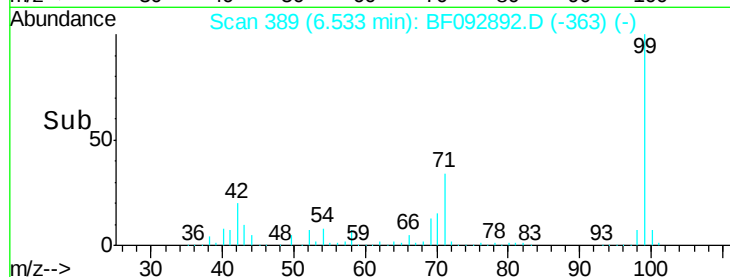
71 33.5 27.5 41.3



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: 6.48 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF092892.D

Acq: 10 Feb 2017 19:28

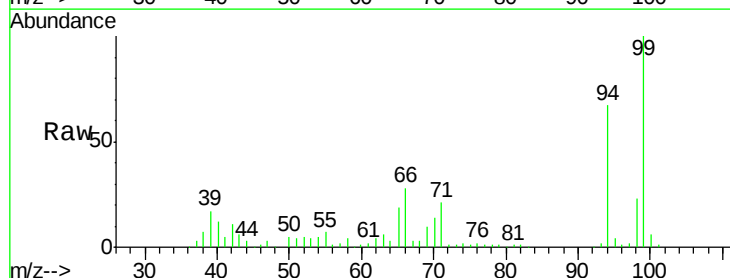
Tgt Ion: 94 Resp: 92168

Ion Ratio Lower Upper

94 100

65 28.2 21.4 61.4

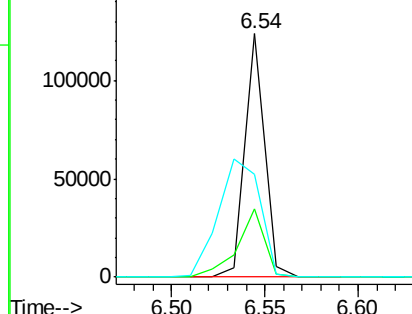
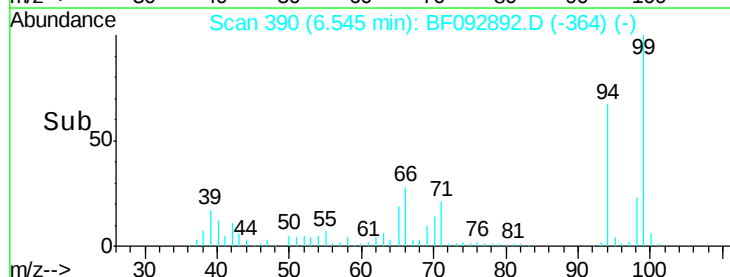
66 42.1 44.0 84.0#

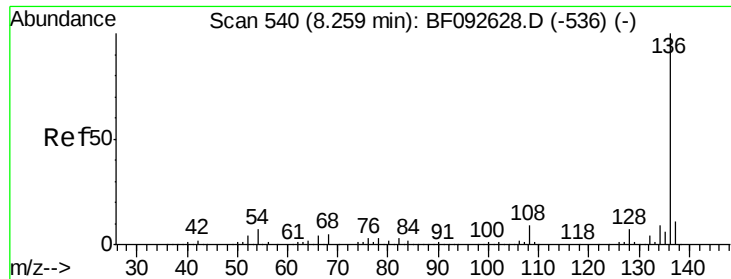


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

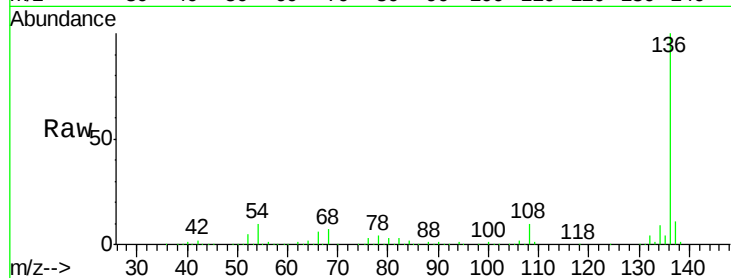




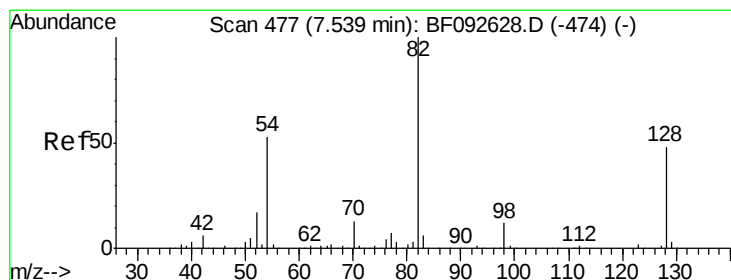
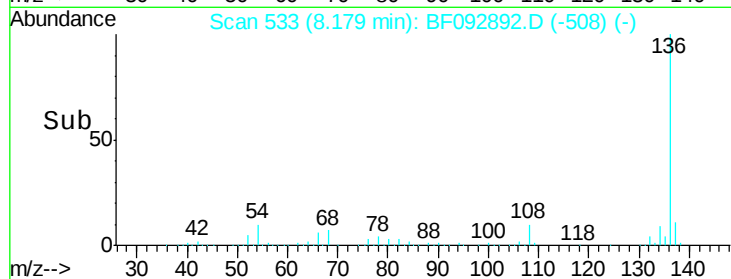
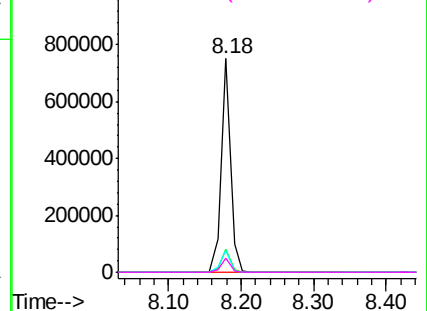
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF092892.D
Acq: 10 Feb 2017 19:28

Instrument :
BNA_F
ClientSampleId :
38-SB-02-5-7

Tgt Ion:	136	Resp:	673776
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.3	4.5	6.7#
68	6.8	3.6	5.4#

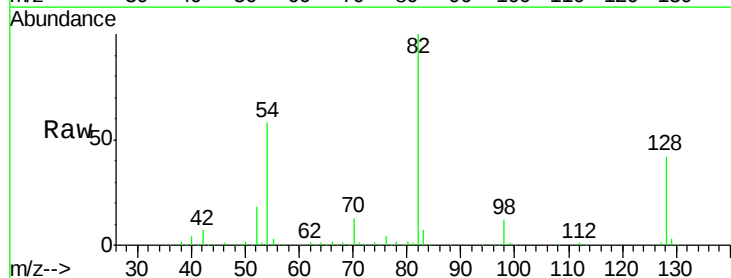


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

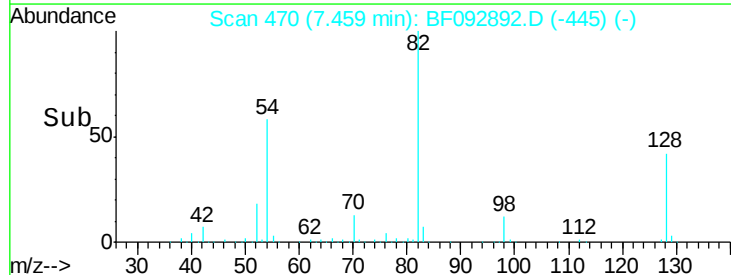
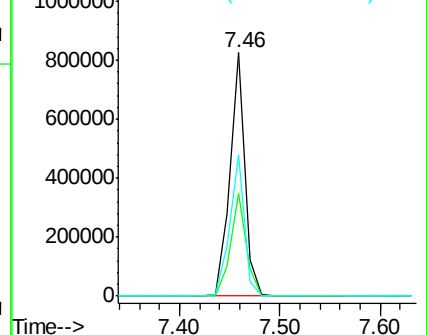


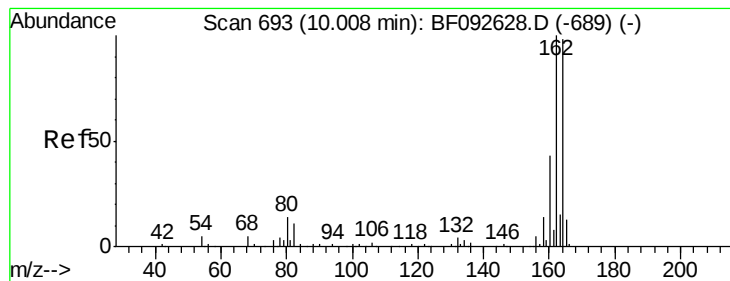
#23
Nitrobenzene-d5
Concen: 70.63 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF092892.D
Acq: 10 Feb 2017 19:28

Tgt Ion:	82	Resp:	854553
Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.6	52.0
54	57.9	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: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF092892.D

Acq: 10 Feb 2017 19:28

Instrument :

BNA_F

ClientSampleId :

38-SB-02-5-7

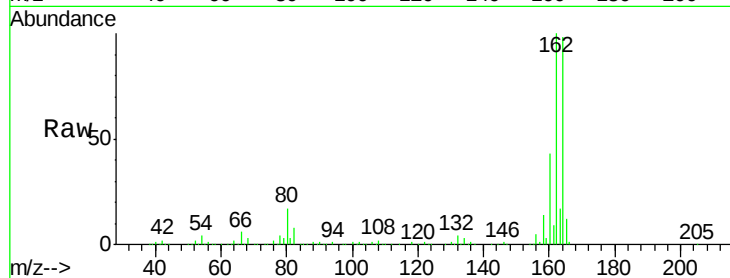
Tgt Ion:164 Resp: 395109

Ion Ratio Lower Upper

164 100

162 101.8 80.2 120.2

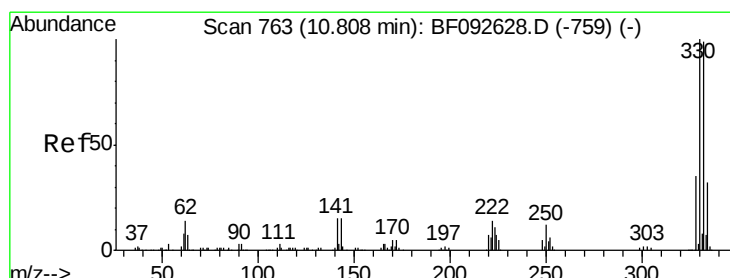
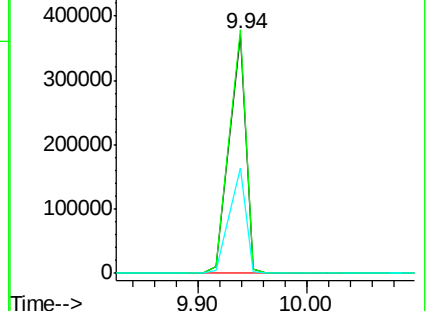
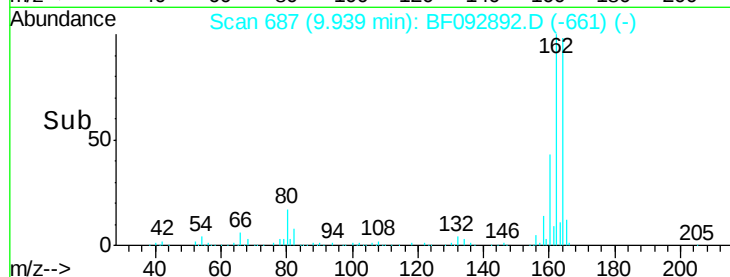
160 43.8 36.9 55.3



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: 107.93 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF092892.D

Acq: 10 Feb 2017 19:28

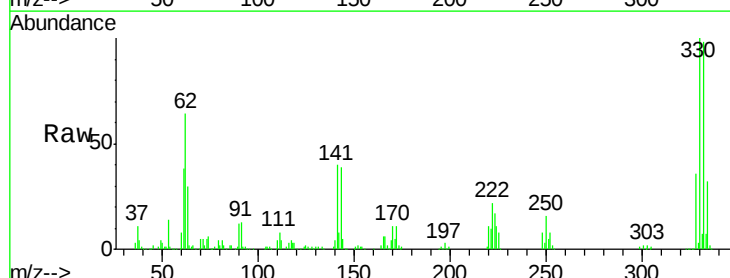
Tgt Ion:330 Resp: 308420

Ion Ratio Lower Upper

330 100

332 97.7 77.4 116.2

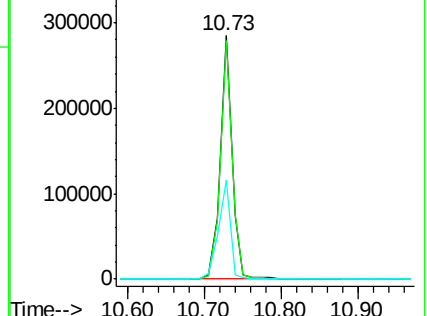
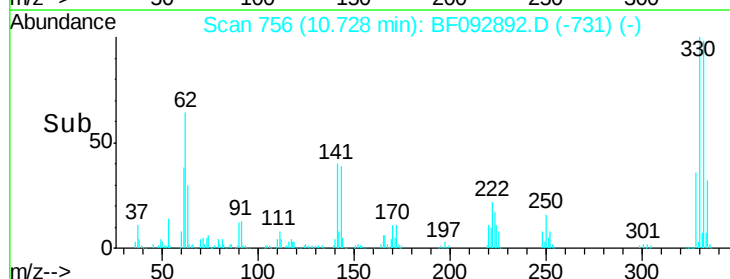
141 40.0 34.1 51.1

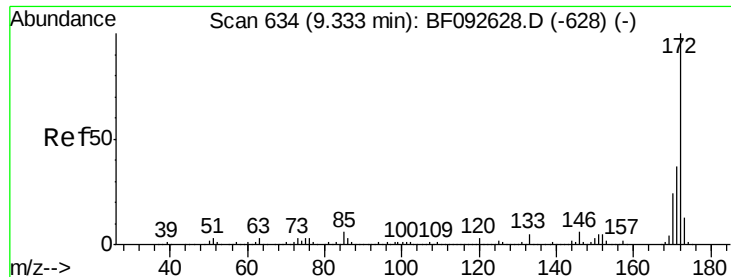


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

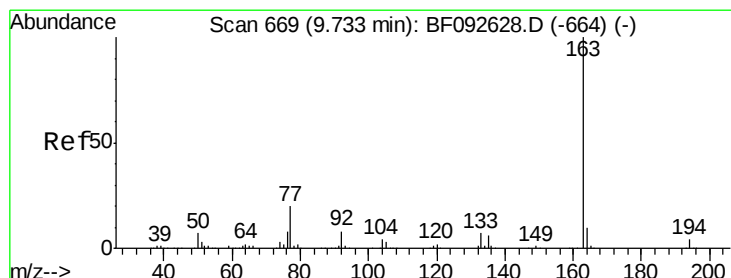
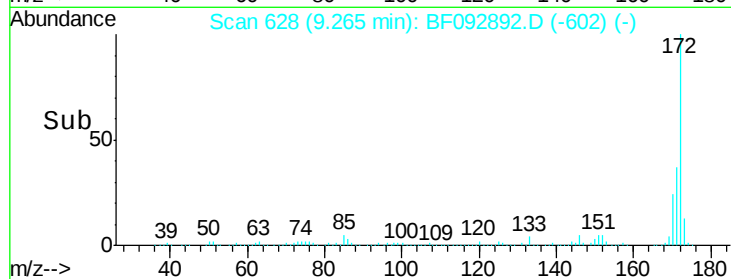
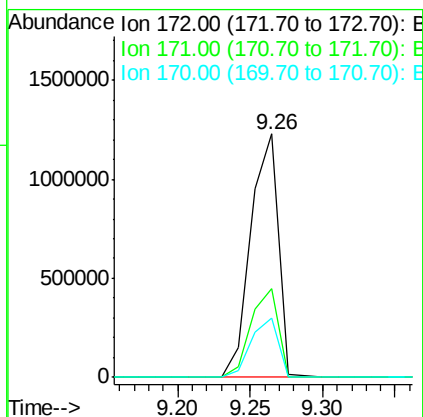
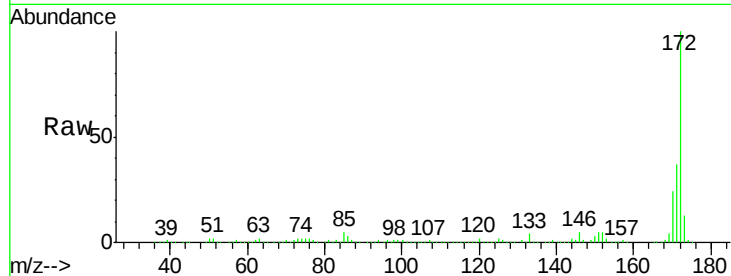




#44
2-Fluorobiphenyl
Concen: 74.05 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF092892.D
Acq: 10 Feb 2017 19:28

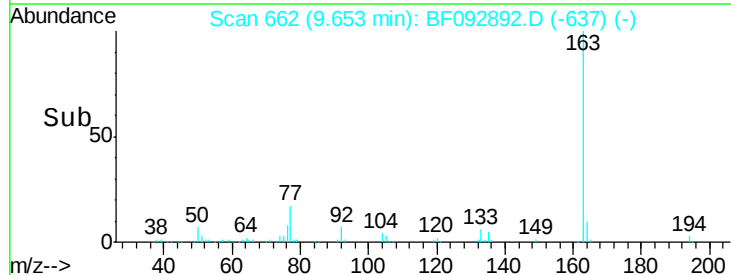
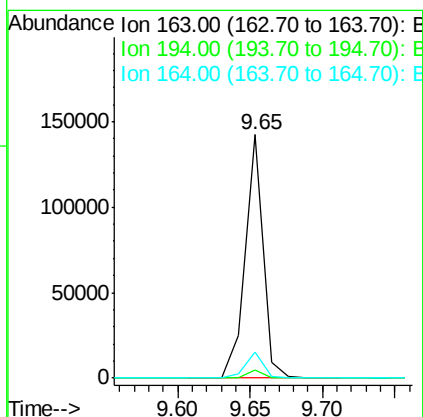
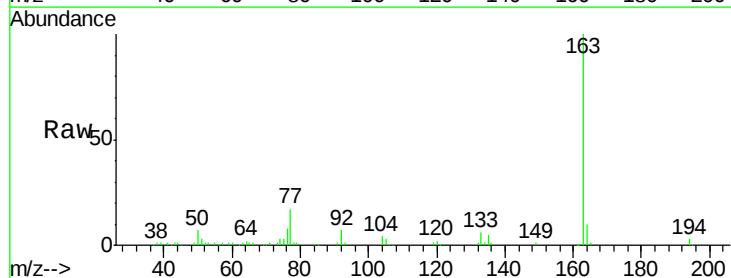
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38-SB-02-5-7

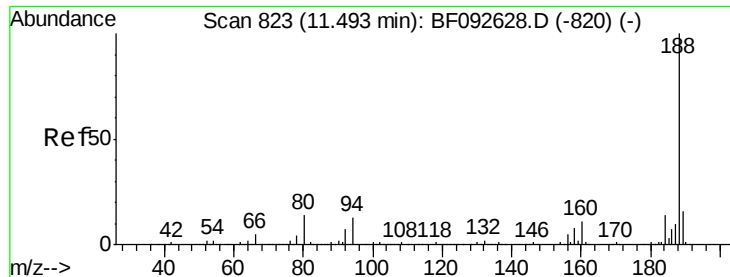
Tgt Ion:172 Resp: 1615038
Ion Ratio Lower Upper
172 100
171 36.6 29.4 44.0
170 24.5 20.2 30.4



#49
Dimethylphthalate
Concen: 4.59 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF092892.D
Acq: 10 Feb 2017 19:28

Tgt Ion:163 Resp: 122027
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.5 8.0 12.0

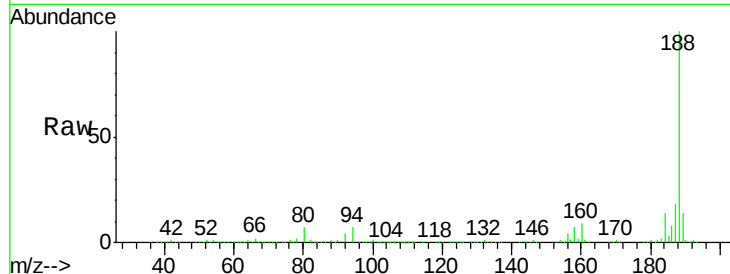




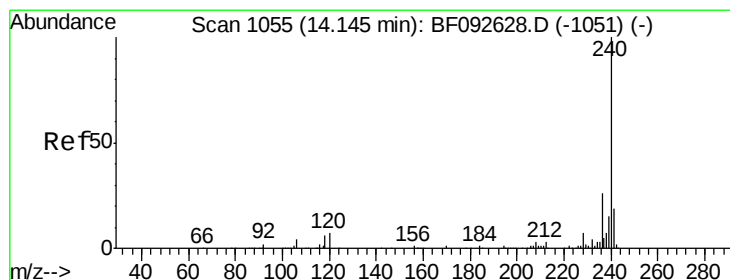
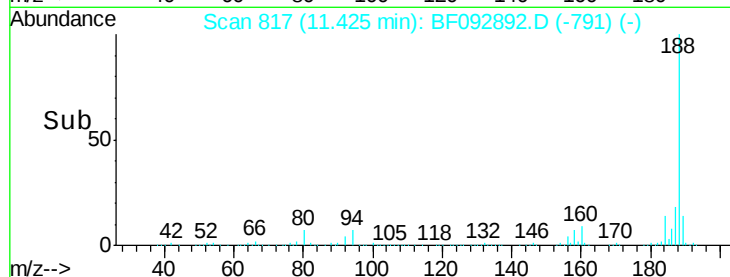
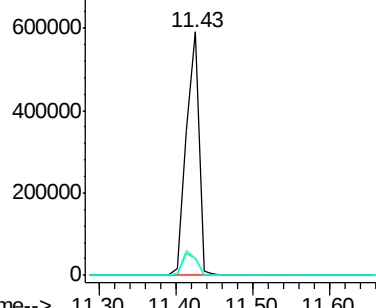
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF092892.D
Acq: 10 Feb 2017 19:28

Instrument :
BNA_F
ClientSampleId :
38-SB-02-5-7

Tgt Ion:188 Resp: 673600
Ion Ratio Lower Upper
188 100
94 7.1 10.0 15.0#
80 7.1 11.2 16.8#

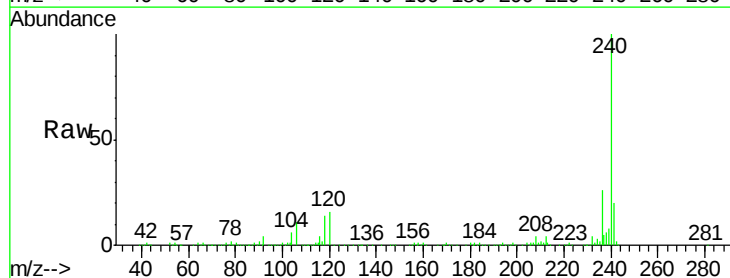


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

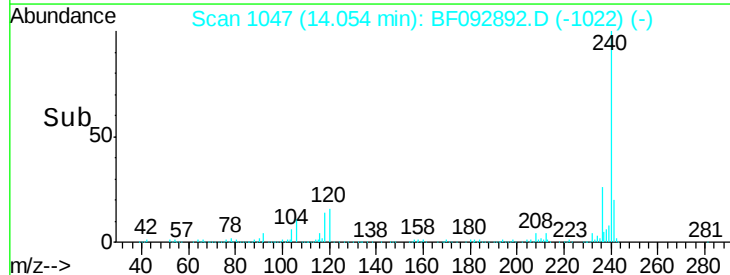
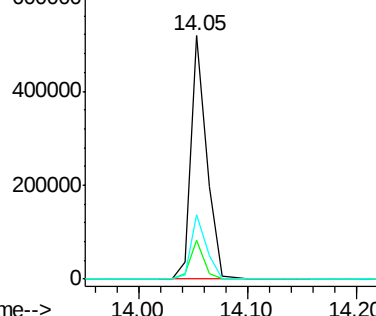


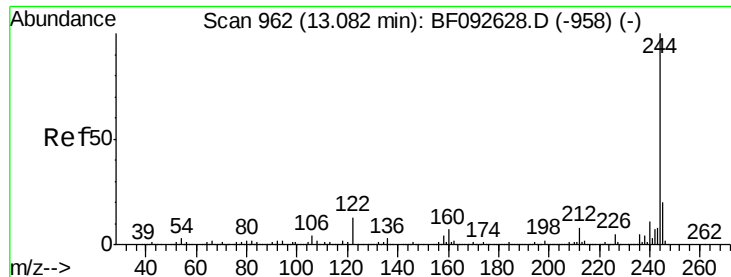
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF092892.D
Acq: 10 Feb 2017 19:28

Tgt Ion:240 Resp: 526033
Ion Ratio Lower Upper
240 100
120 15.9 12.9 19.3
236 26.3 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: 65.55 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF092892.D

Acq: 10 Feb 2017 19:28

Instrument :

BNA_F

ClientSampleId :

38-SB-02-5-7

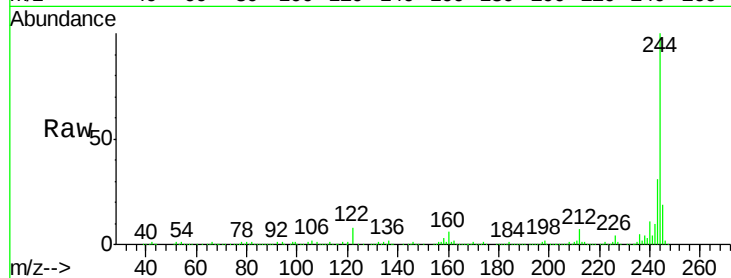
Tgt Ion:244 Resp: 1467528

Ion Ratio Lower Upper

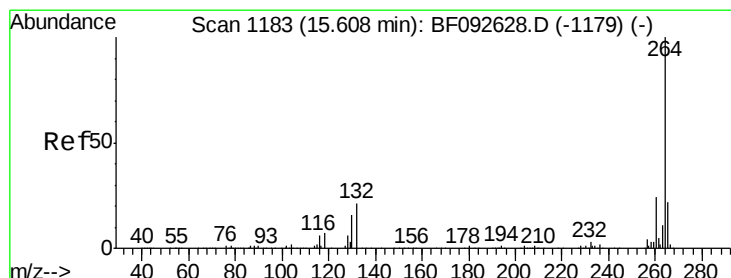
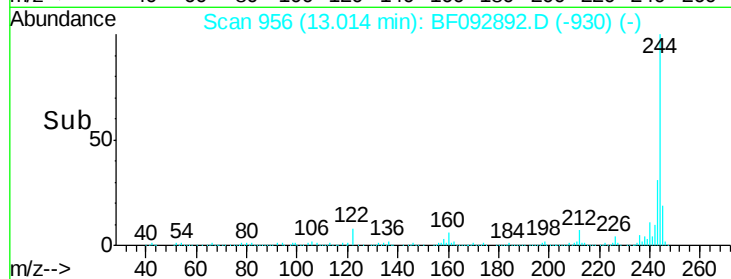
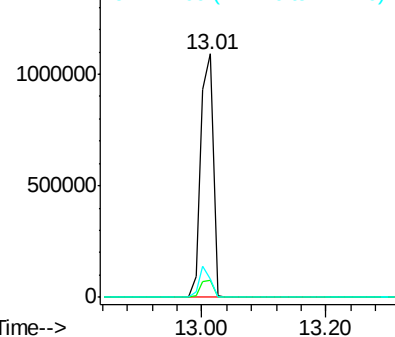
244 100

212 6.9 6.2 9.2

122 7.6 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: 15.51 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF092892.D

Acq: 10 Feb 2017 19:28

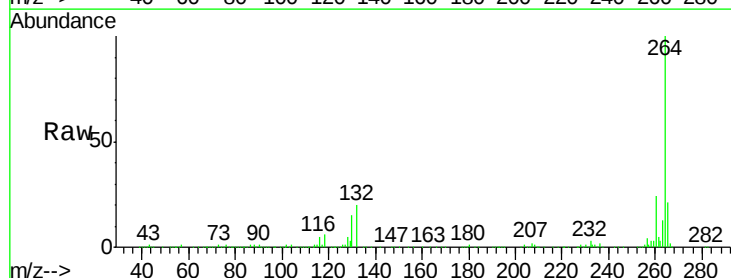
Tgt Ion:264 Resp: 435051

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.2 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

