

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
 Data File : BF087532.D
 Acq On : 30 May 2016 2:49
 Operator : UM/SJ
 Sample : H3222-17
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-19

Quant Time: May 30 06:49:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

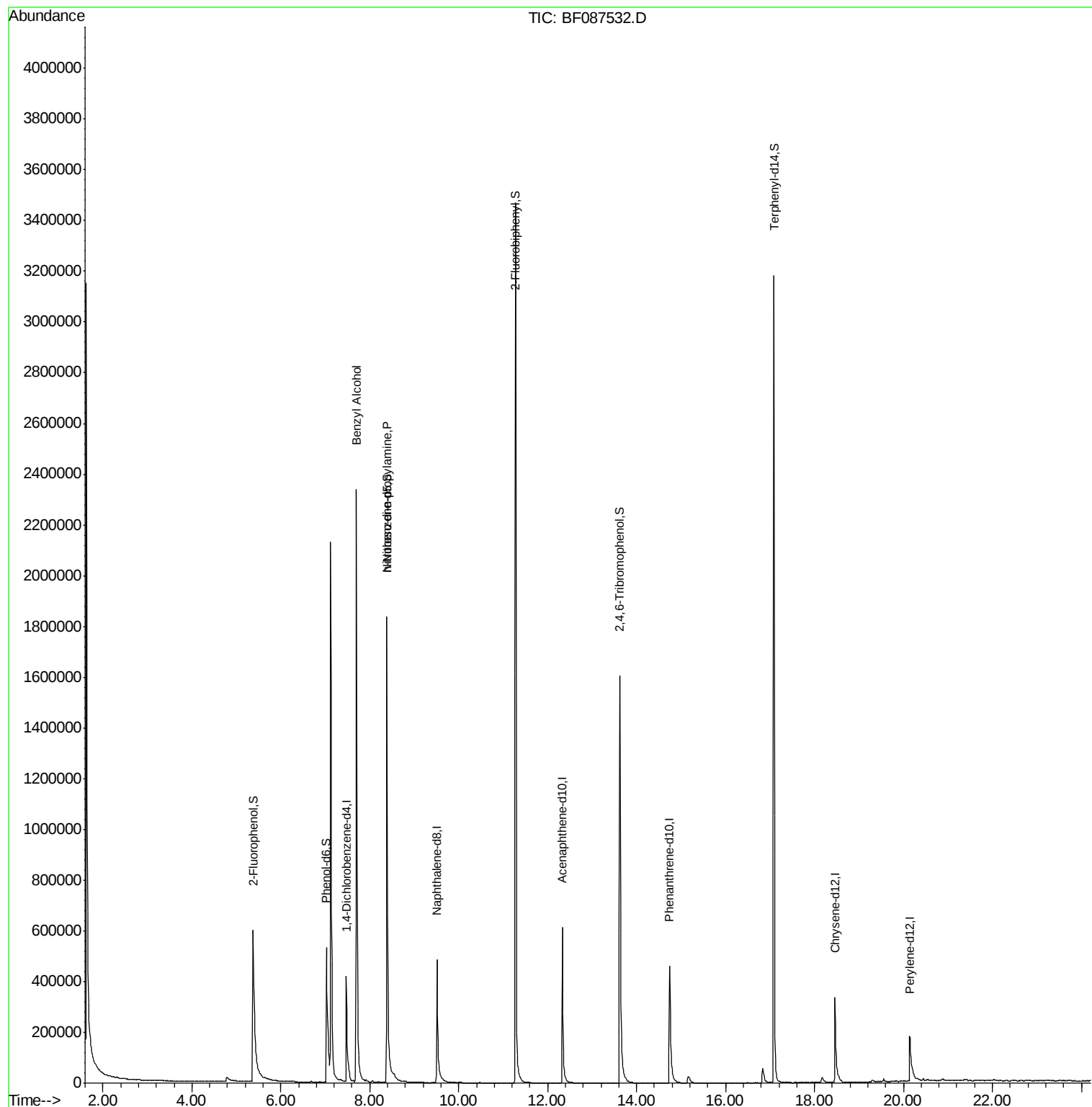
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	112268	20.00	ng	-0.05
21) Naphthalene-d8	9.51	136	437709	20.00	ng	-0.05
38) Acenaphthene-d10	12.33	164	201800	20.00	ng	-0.06
63) Phenanthrene-d10	14.74	188	377976	20.00	ng	-0.03
75) Chrysene-d12	18.46	240	270935	20.00	ng	-0.02
86) Perylene-d12	20.15	264	207655	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	469507	73.48	ng	-0.03
7) Phenol-d6	7.03	99	382260	44.28	ng	-0.05
23) Nitrobenzene-d5	8.39	82	838758	96.58	ng	-0.06
41) 2,4,6-Tribromophenol	13.62	330	277858	143.28	ng	-0.06
44) 2-Fluorobiphenyl	11.28	172	1428573	99.80	ng	-0.06
78) Terphenyl-d14	17.09	244	1169085	91.74	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	7.70	79	15548	2.47	ng	# 42
19) n-Nitroso-di-n-propylamine	8.39	70	103743	16.11	ng	# 73

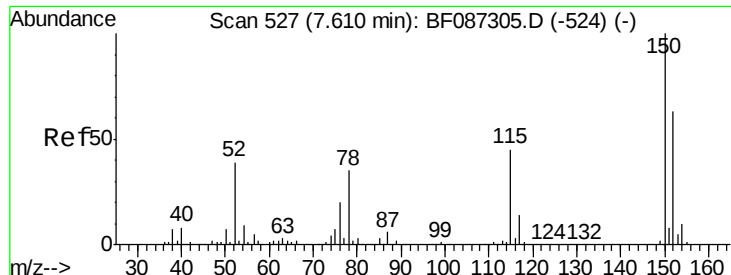
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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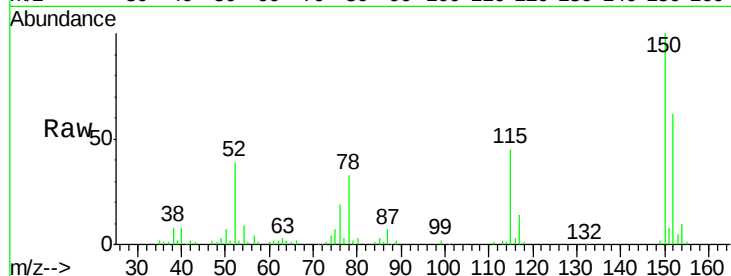




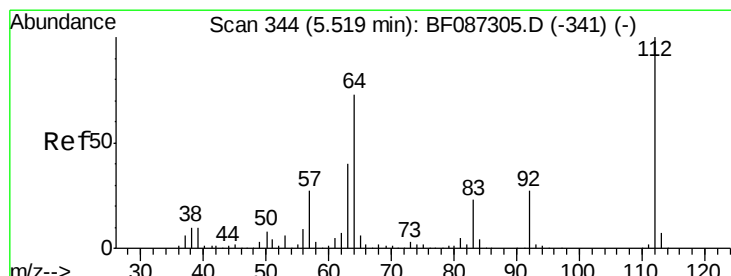
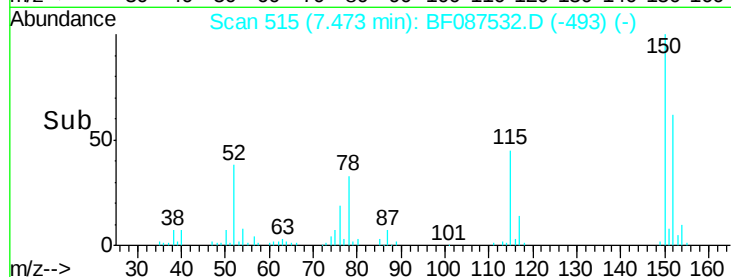
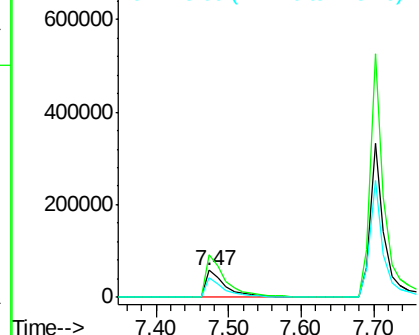
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.47 min Scan# 515
 Delta R.T. -0.05 min
 Lab File: BF087532.D
 Acq: 30 May 2016 2:49

Instrument :
 BNA_F
 ClientSampleId :
 MW-19

Tgt Ion:152 Resp: 112268
 Ion Ratio Lower Upper
 152 100
 150 161.0 125.8 188.6
 115 72.1 51.5 77.3

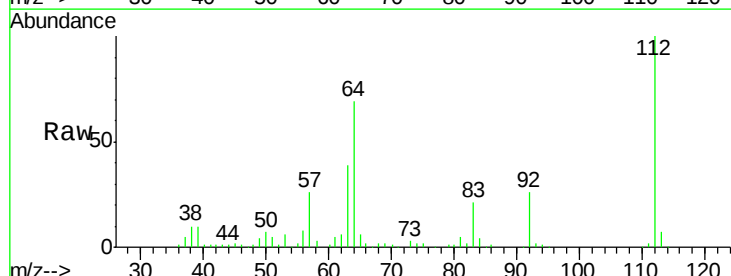


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

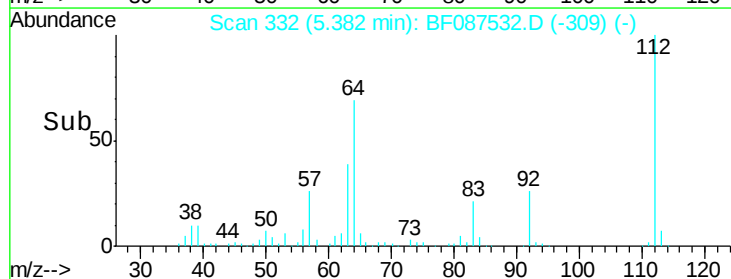
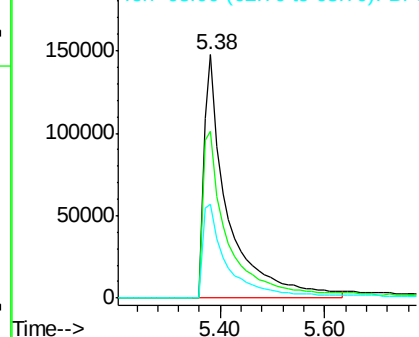


#5
 2-Fluorophenol
 Concen: 73.48 ng
 RT: 5.38 min Scan# 332
 Delta R.T. -0.03 min
 Lab File: BF087532.D
 Acq: 30 May 2016 2:49

Tgt Ion:112 Resp: 469507
 Ion Ratio Lower Upper
 112 100
 64 68.6 52.1 78.1
 63 38.7 25.7 38.5#



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: 44.28 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.05 min

Lab File: BF087532.D

Acq: 30 May 2016 2:49

Instrument :

BNA_F

ClientSampleId :

MW-19

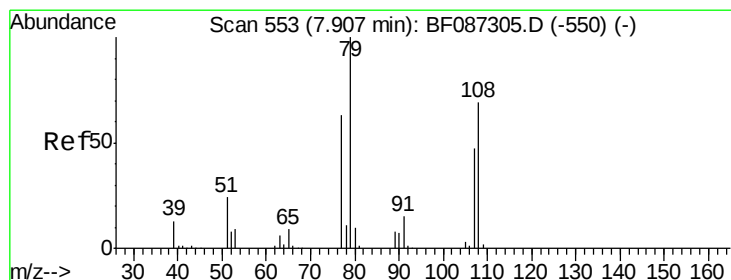
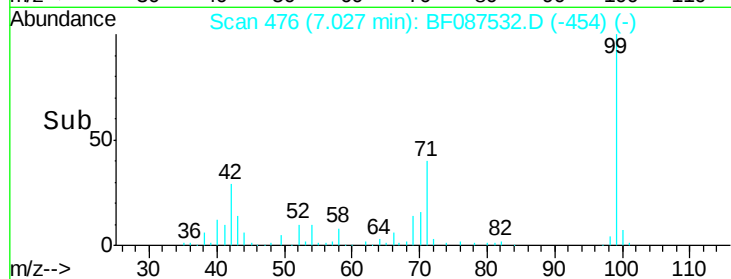
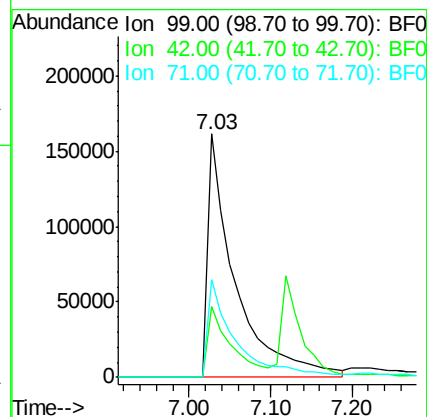
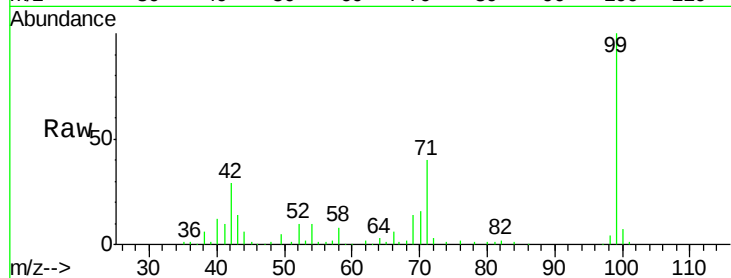
Tgt Ion: 99 Resp: 382260

Ion Ratio Lower Upper

99 100

42 29.3 13.6 20.4#

71 40.0 24.6 36.8#



#15

Benzyl Alcohol

Concen: 2.47 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.11 min

Lab File: BF087532.D

Acq: 30 May 2016 2:49

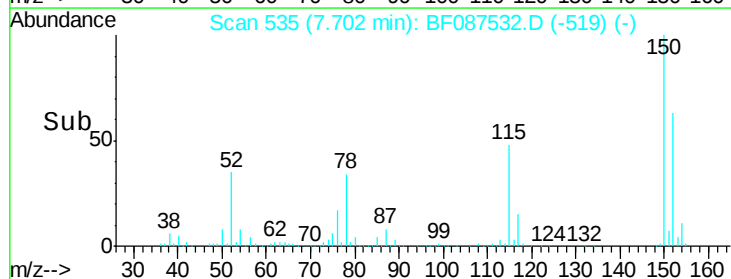
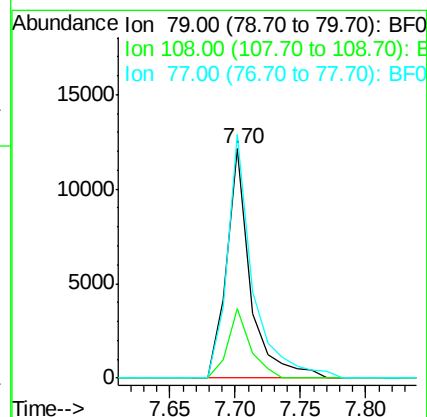
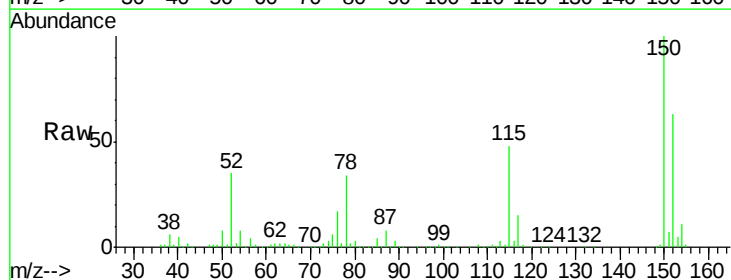
Tgt Ion: 79 Resp: 15548

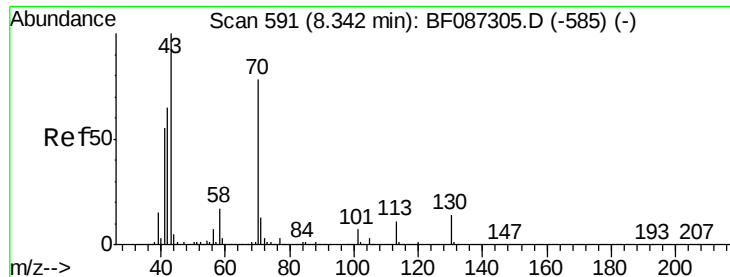
Ion Ratio Lower Upper

79 100

108 30.3 68.4 102.6#

77 106.1 50.6 76.0#

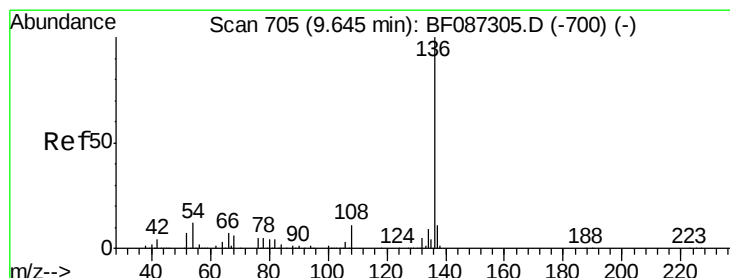
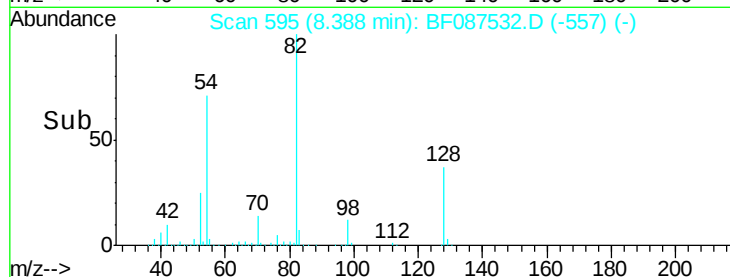
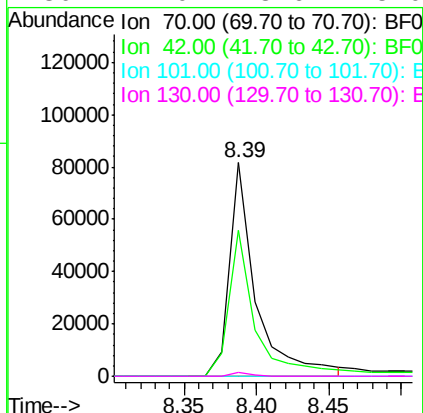
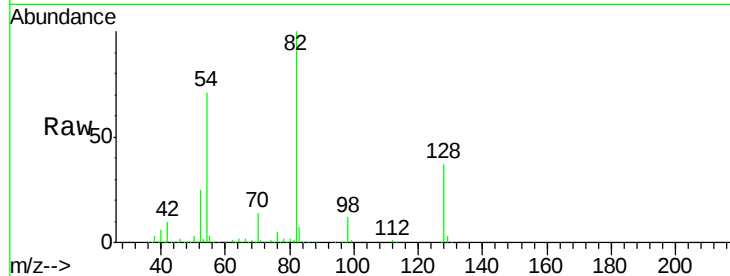




#19
n-Nitroso-di-n-propylamine
Concen: 16.11 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.14 min
Lab File: BF087532.D
Acq: 30 May 2016 2:49

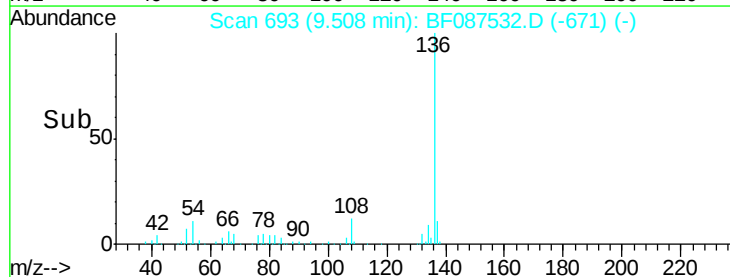
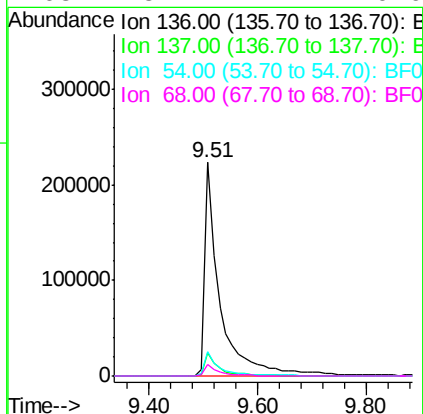
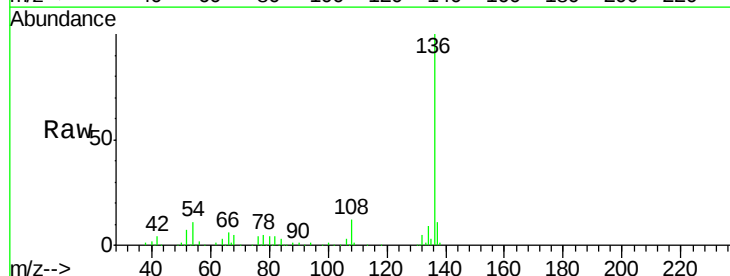
Instrument :
BNA_F
ClientSampleId :
MW-19

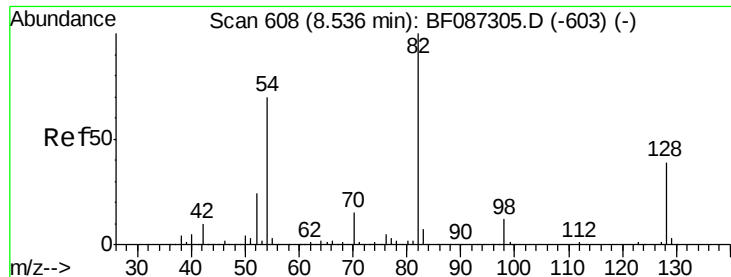
Tgt Ion: 70 Resp: 103743
Ion Ratio Lower Upper
70 100
42 68.4 43.1 64.7#
101 0.0 8.1 12.1#
130 2.0 18.6 28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF087532.D
Acq: 30 May 2016 2:49

Tgt Ion: 136 Resp: 437709
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 11.1 5.0 7.4#
68 5.1 4.4 6.6





#23

Nitrobenzene-d5

Concen: 96.58 ng

RT: 8.39 min Scan# 595

Delta R.T. -0.06 min

Lab File: BF087532.D

Acq: 30 May 2016 2:49

Instrument :

BNA_F

ClientSampleId :

MW-19

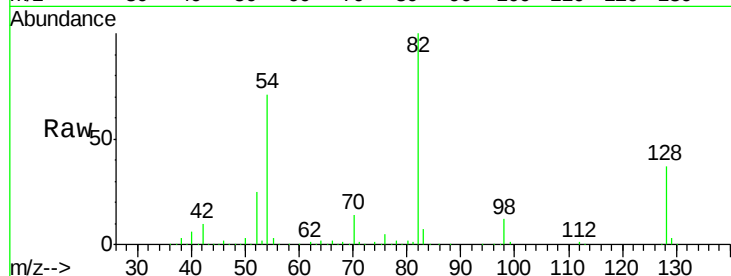
Tgt Ion: 82 Resp: 838758

Ion Ratio Lower Upper

82 100

128 37.2 40.6 61.0#

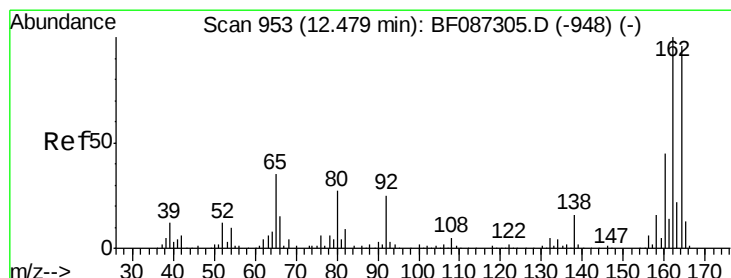
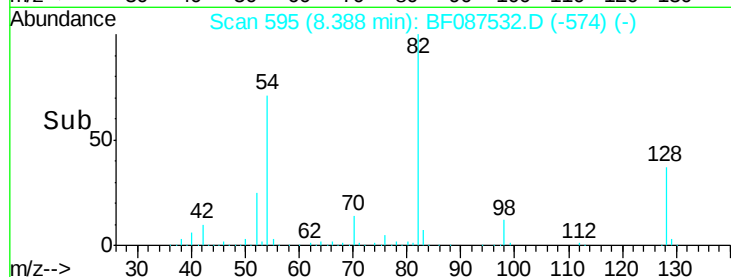
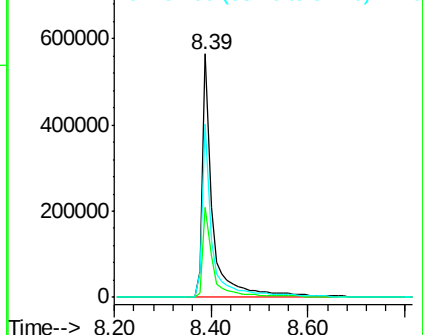
54 71.3 38.1 57.1#



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: 12.33 min Scan# 940

Delta R.T. -0.06 min

Lab File: BF087532.D

Acq: 30 May 2016 2:49

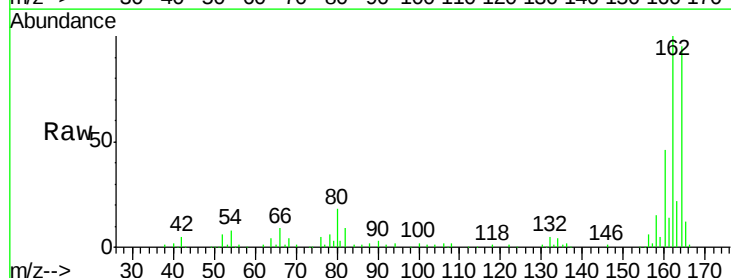
Tgt Ion: 164 Resp: 201800

Ion Ratio Lower Upper

164 100

162 105.2 82.8 124.2

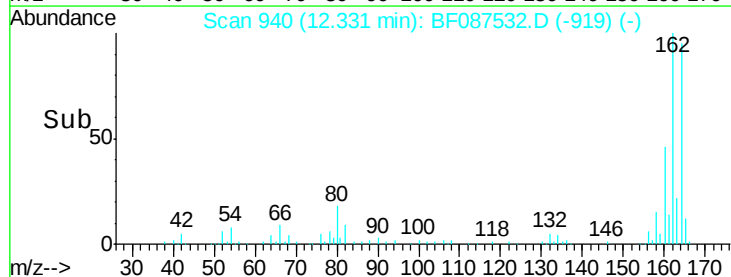
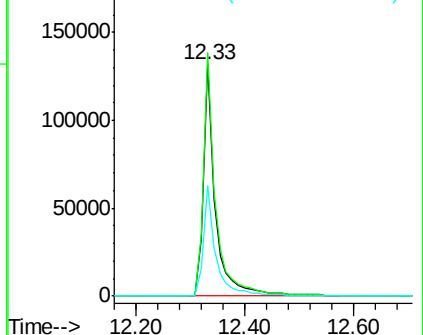
160 47.9 36.9 55.3

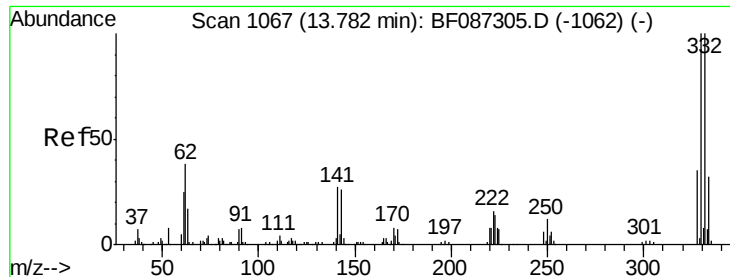


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

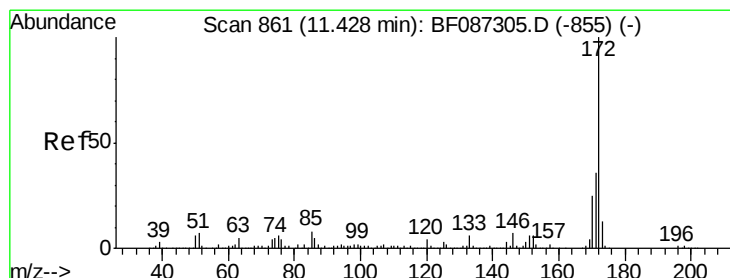
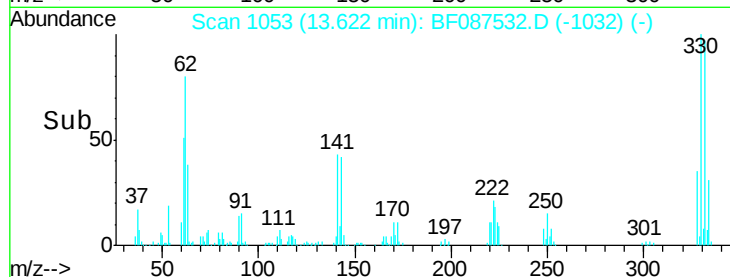
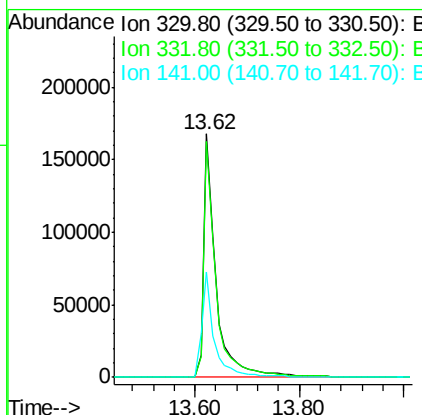
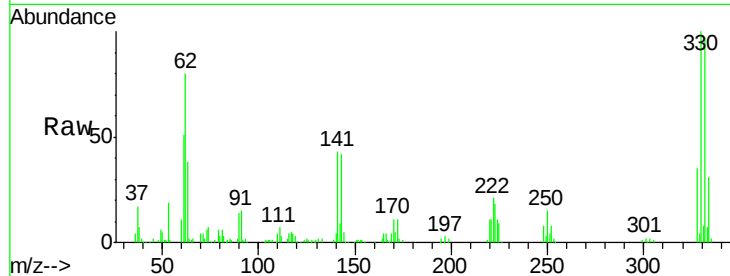




#41
 2,4,6-Tribromophenol
 Concen: 143.28 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.06 min
 Lab File: BF087532.D
 Acq: 30 May 2016 2:49

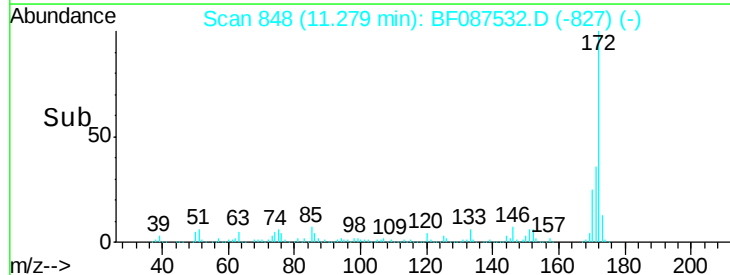
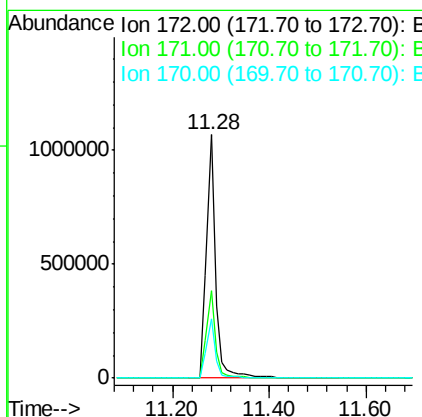
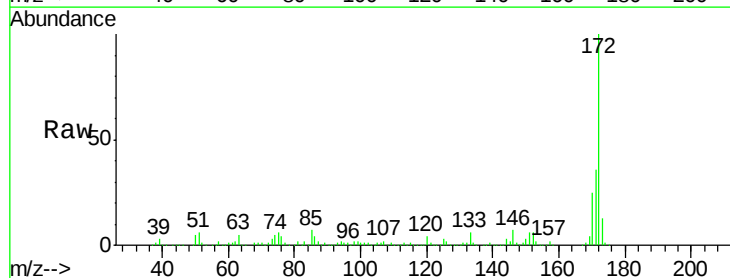
Instrument :
 BNA_F
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 MW-19

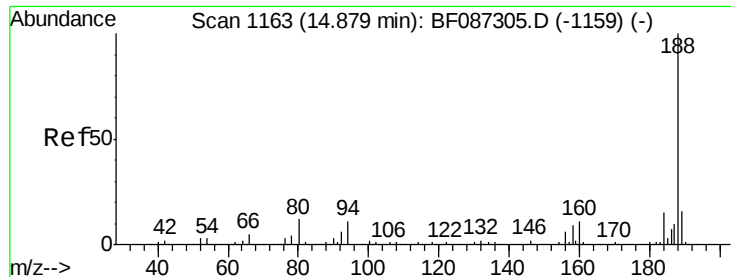
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.0	118.4
141	44.8	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 99.80 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.06 min
 Lab File: BF087532.D
 Acq: 30 May 2016 2:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.5	19.8	29.8

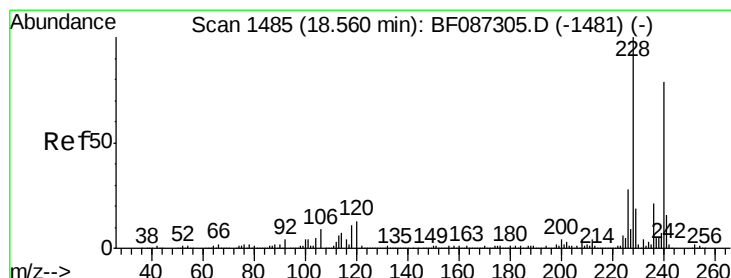
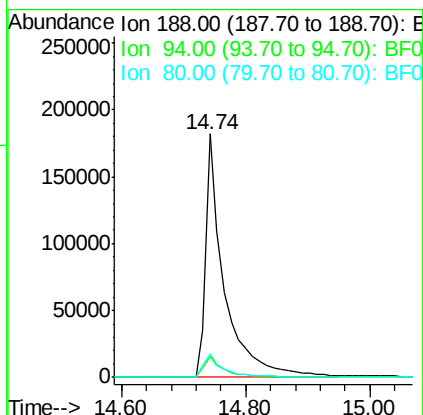
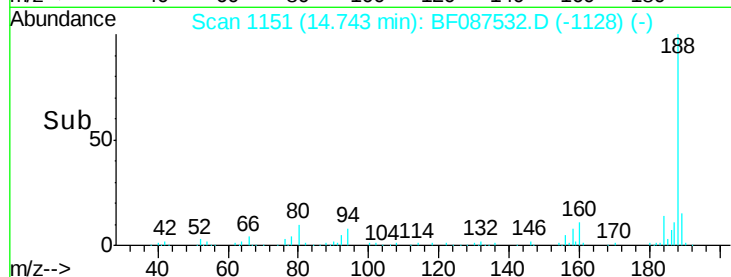
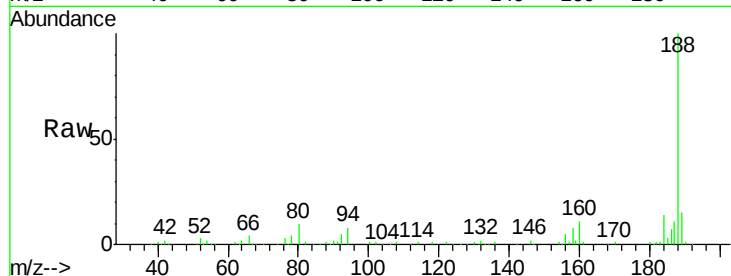




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF087532.D
Acq: 30 May 2016 2:49

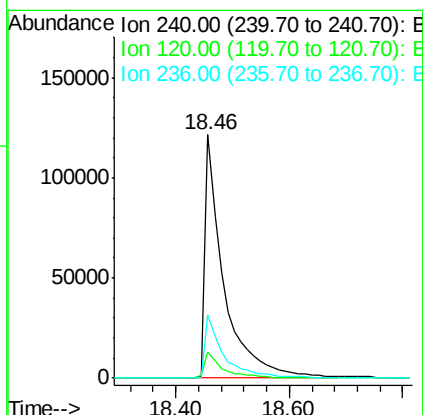
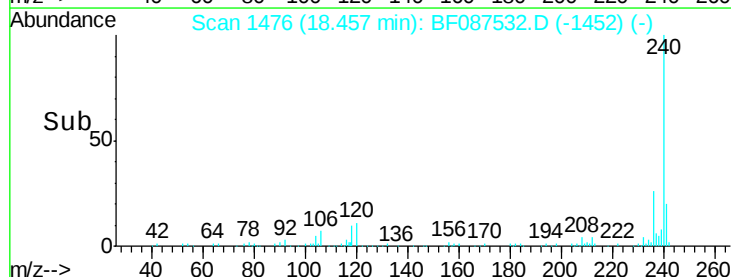
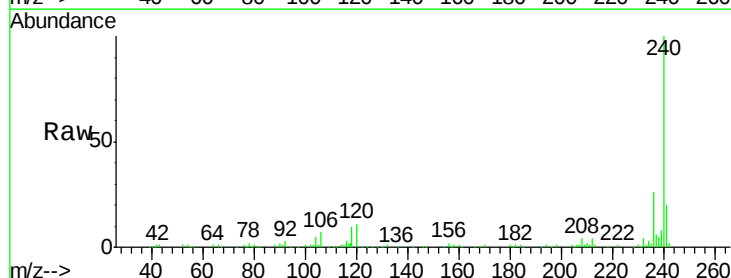
Instrument :
BNA_F
ClientSampled :
MW-19

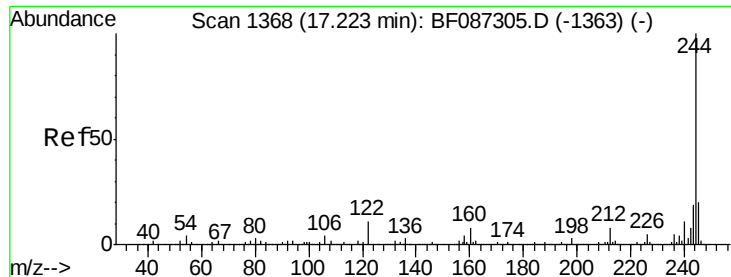
Tgt Ion:188 Resp: 377976
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 9.6 7.1 10.7



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF087532.D
Acq: 30 May 2016 2:49

Tgt Ion:240 Resp: 270935
Ion Ratio Lower Upper
240 100
120 10.7 11.2 16.8#
236 26.2 21.2 31.8





#78

Terphenyl-d14

Concen: 91.74 ng

RT: 17.09 min Scan# 1356

Delta R.T. -0.05 min

Lab File: BF087532.D

Acq: 30 May 2016 2:49

Instrument :

BNA_F

ClientSampleId :

MW-19

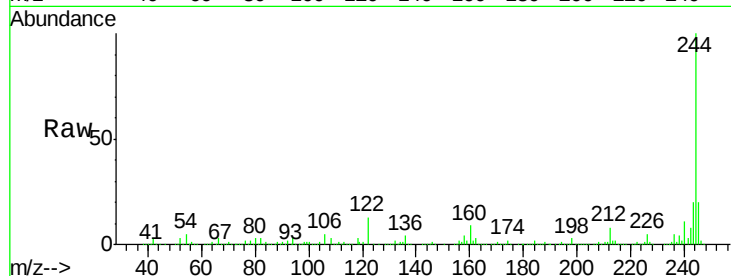
Tgt Ion:244 Resp: 1169085

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

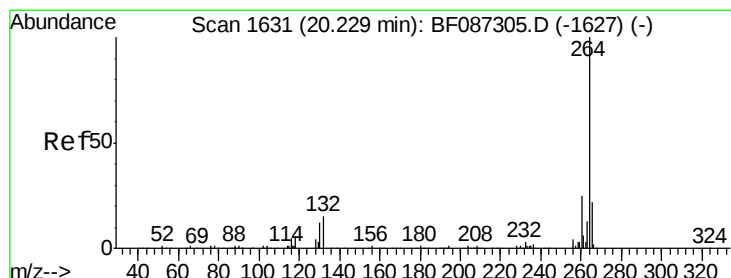
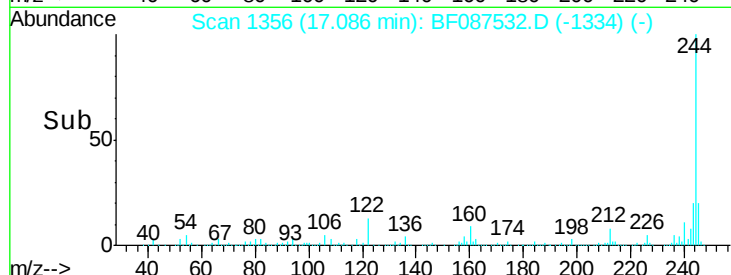
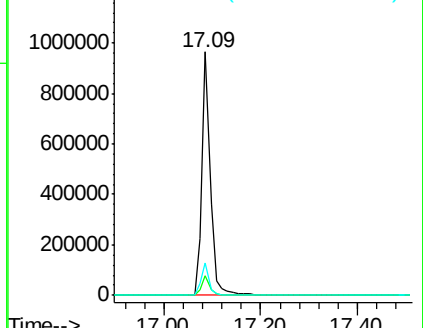
122 13.4 12.0 18.0



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: 20.15 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BF087532.D

Acq: 30 May 2016 2:49

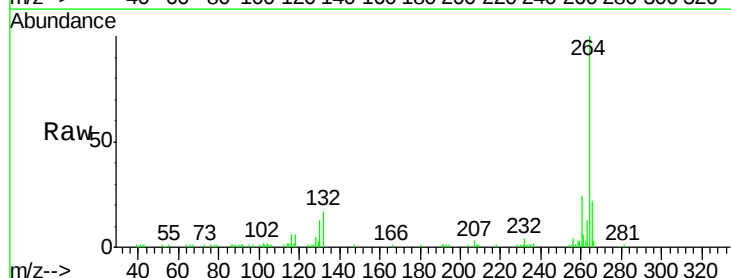
Tgt Ion:264 Resp: 207655

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 21.6 17.3 25.9



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

