

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
 Data File : BF087552.D
 Acq On : 30 May 2016 15:55
 Operator : UM/SJ
 Sample : H3317-06
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-09

Quant Time: May 31 01:28:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 00:45:12 2016
 Response via : Initial Calibration

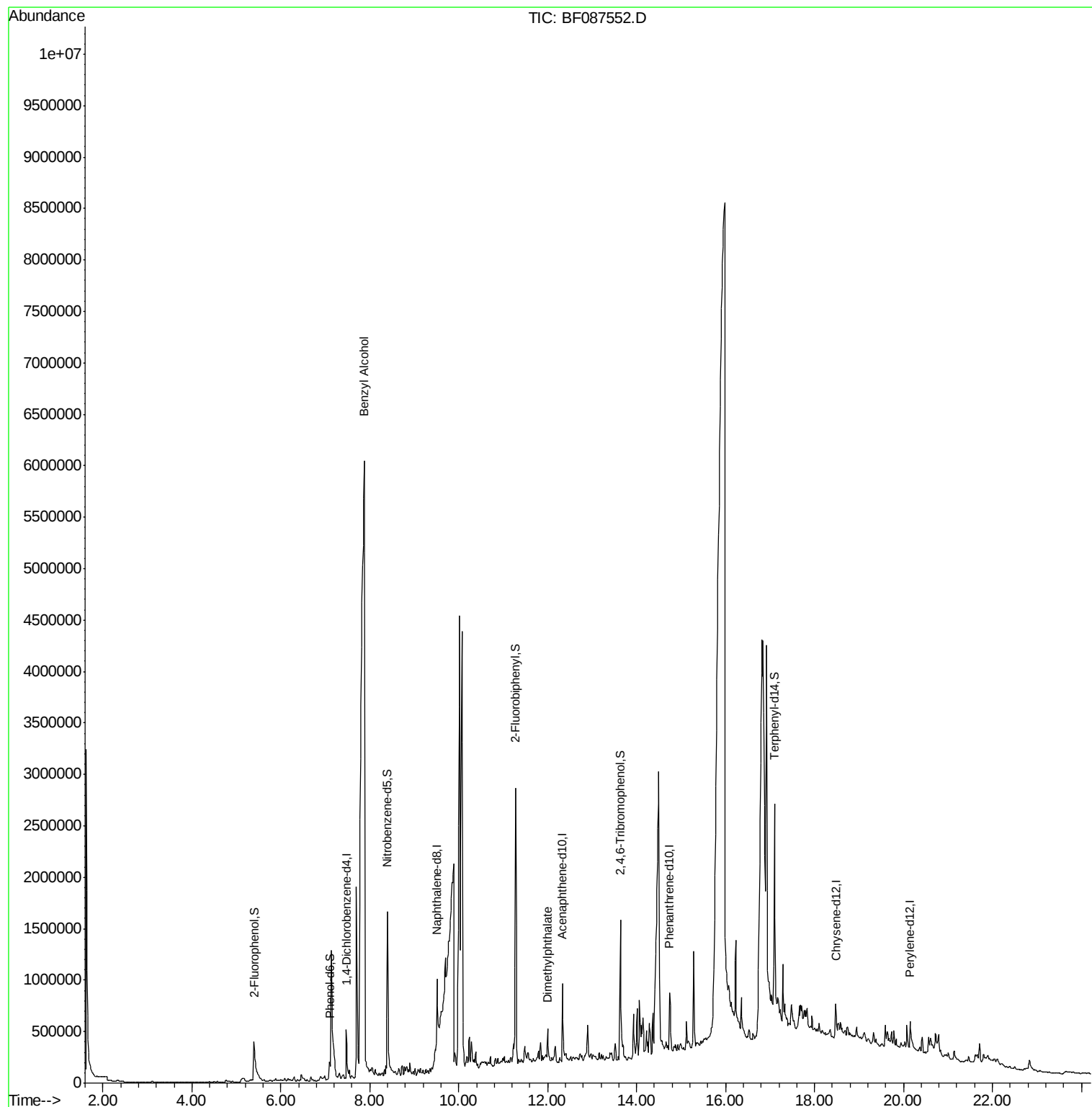
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	115485	20.00	ng	0.00
21) Naphthalene-d8	9.51	136	442156	20.00	ng	0.00
38) Acenaphthene-d10	12.33	164	187367	20.00	ng	0.00
63) Phenanthrene-d10	14.74	188	315831	20.00	ng	0.00
75) Chrysene-d12	18.48	240	245214	20.00	ng	0.03
86) Perylene-d12	20.15	264	223376	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	307560	46.80	ng	0.02
7) Phenol-d6	7.10	99	277281	31.22	ng	0.06
23) Nitrobenzene-d5	8.40	82	709888	80.92	ng	-0.01
41) 2,4,6-Tribromophenol	13.63	330	205831	114.32	ng	0.00
44) 2-Fluorobiphenyl	11.28	172	1104144	83.08	ng	-0.01
78) Terphenyl-d14	17.10	244	706680	61.27	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.87	79	6641864	1025.83	ng	89
49) Dimethylphthalate	11.99	163	36105	2.41	ng	# 93

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

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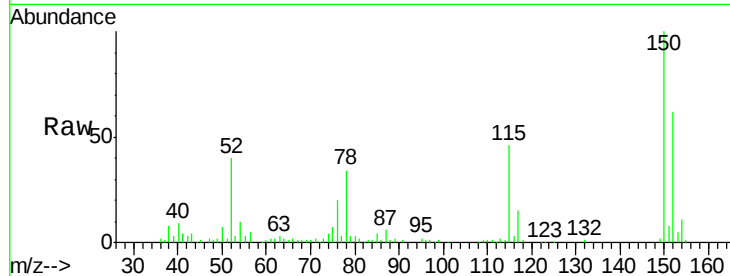


#1

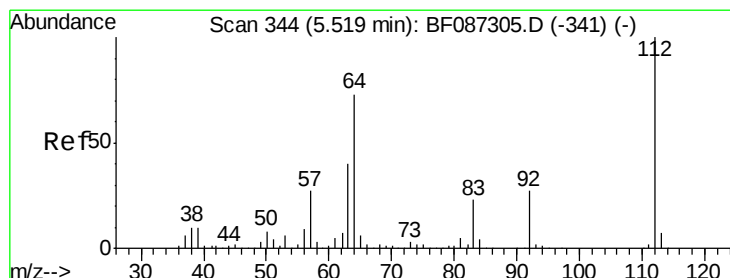
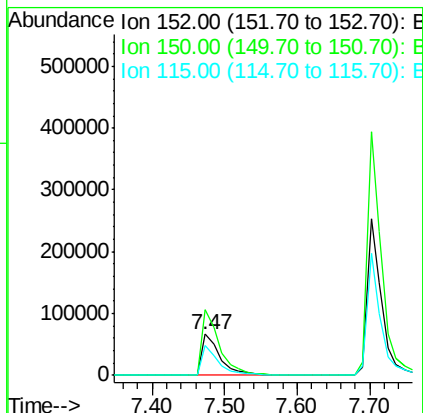
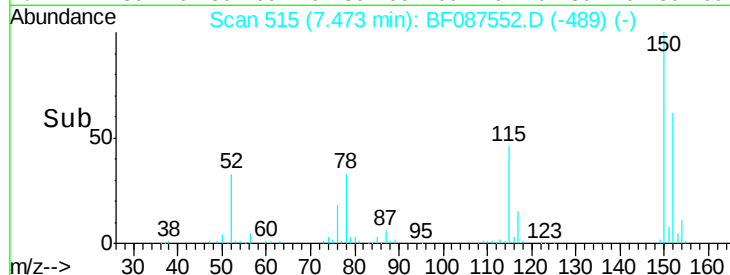
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF087552.D
Acq: 30 May 2016 15:55

Instrument :
BNA_F
ClientSampleId :
MW-09

Tot Ion:152 Resp: 115485
Ion Ratio Lower Upper
152 100
150 160.1 125.8 188.6
115 73.8 51.5 77.3



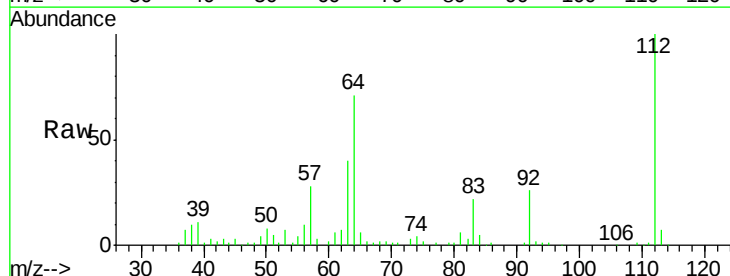
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



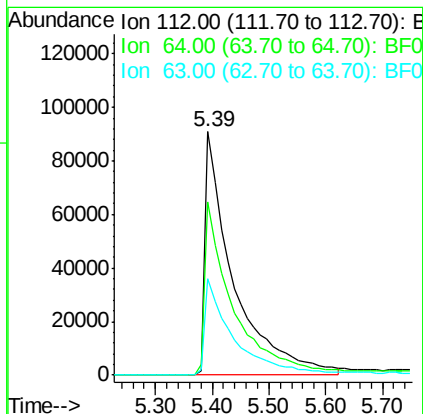
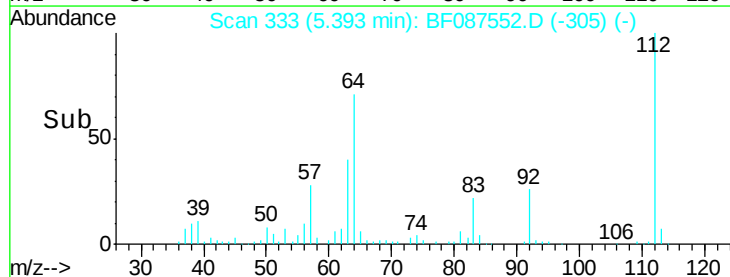
#5

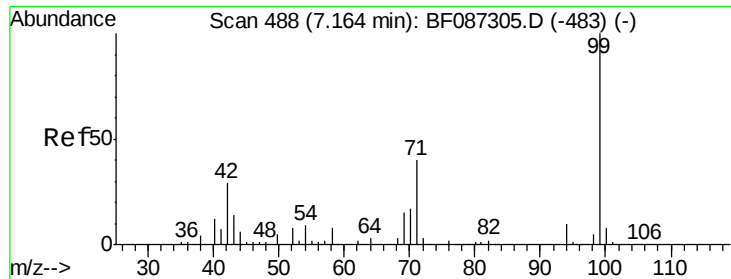
2-Fluorophenol
Concen: 46.80 ng
RT: 5.39 min Scan# 333
Delta R.T. 0.02 min
Lab File: BF087552.D
Acq: 30 May 2016 15:55

Tgt Ion:112 Resp: 307560
Ion Ratio Lower Upper
112 100
64 70.9 52.1 78.1
63 39.8 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: 31.22 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.06 min

Lab File: BF087552.D

Acq: 30 May 2016 15:55

Instrument :

BNA_F

ClientSampleId :

MW-09

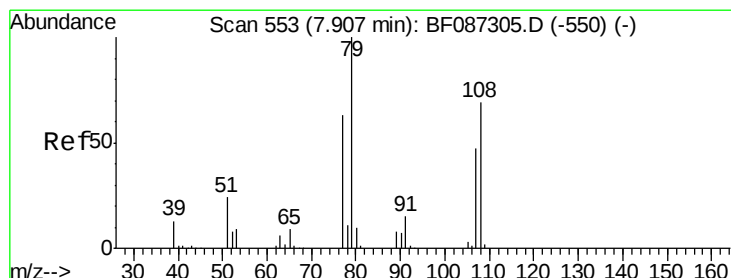
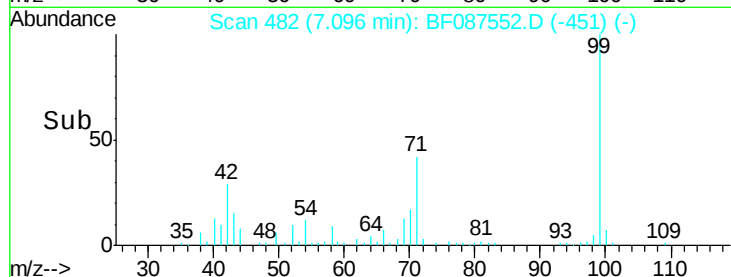
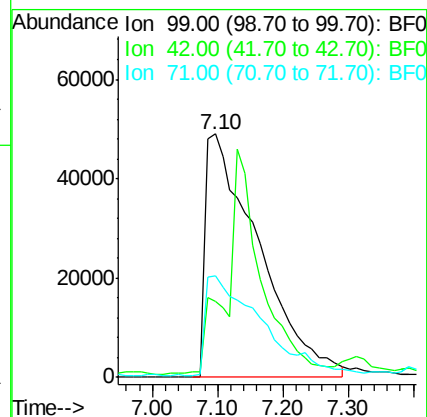
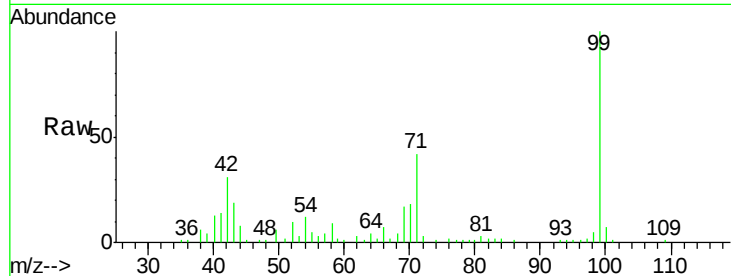
Tot Ion: 99 Resp: 277281

Ion Ratio Lower Upper

99 100

42 31.0 13.6 20.4#

71 41.9 24.6 36.8#



#15

Benzyl Alcohol

Concen: 1025.83 ng

RT: 7.87 min Scan# 550

Delta R.T. 0.09 min

Lab File: BF087552.D

Acq: 30 May 2016 15:55

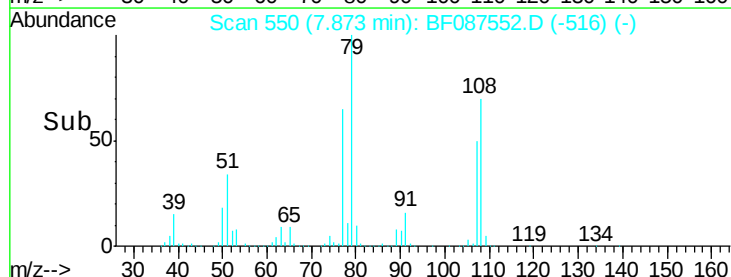
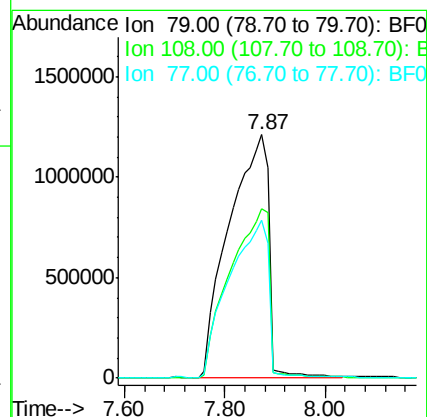
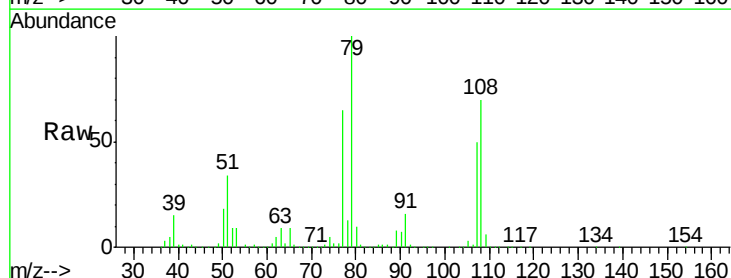
Tgt Ion: 79 Resp: 6641864

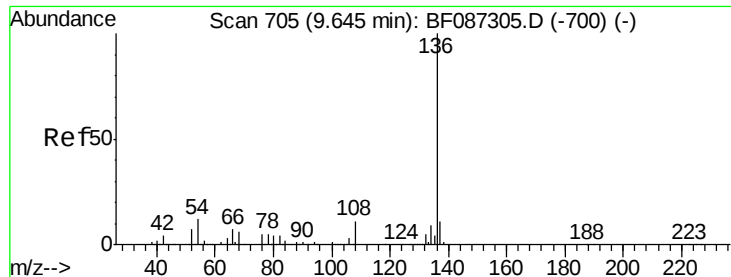
Ion Ratio Lower Upper

79 100

108 69.8 68.4 102.6

77 64.9 50.6 76.0

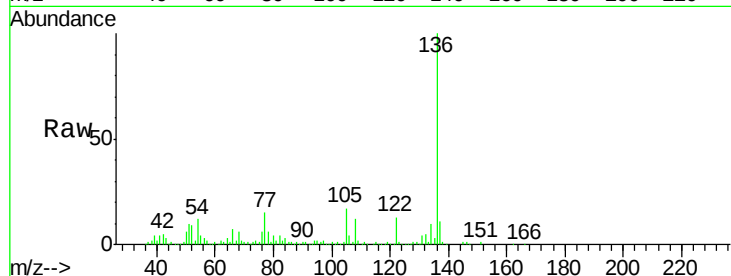




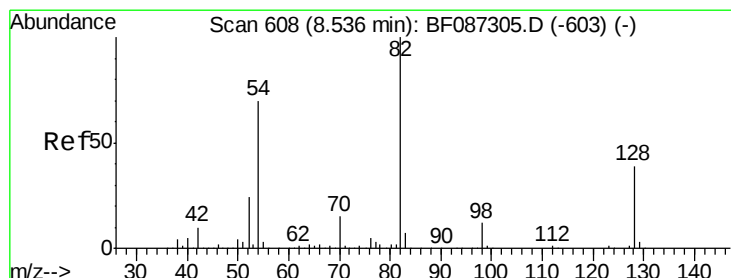
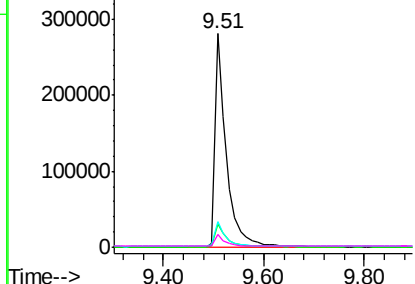
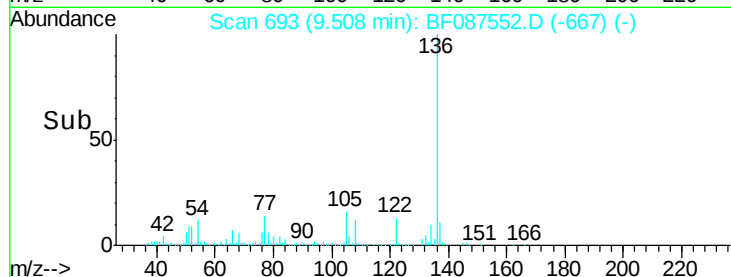
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF087552.D
Acq: 30 May 2016 15:55

Instrument :
BNA_F
ClientSampleId :
MW-09

Tot Ion:136	Resp:	442156
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	11.9	5.0 7.4#
68	5.8	4.4 6.6

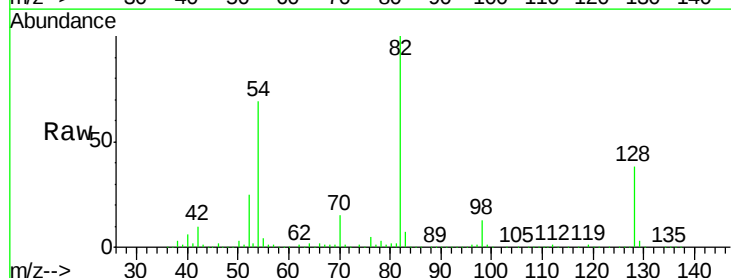


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

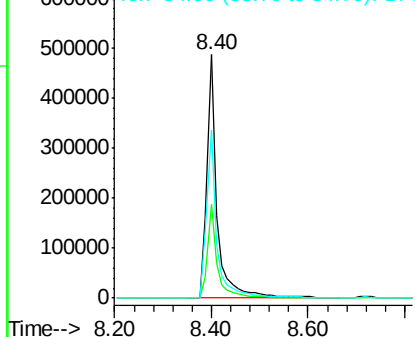
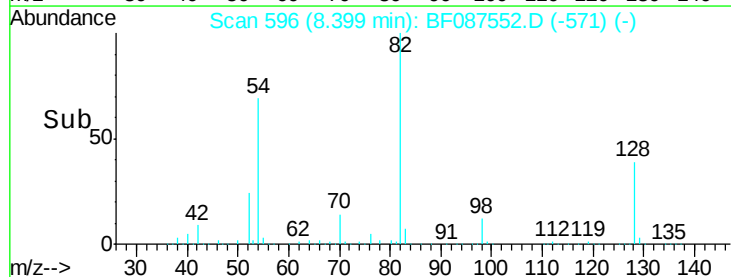


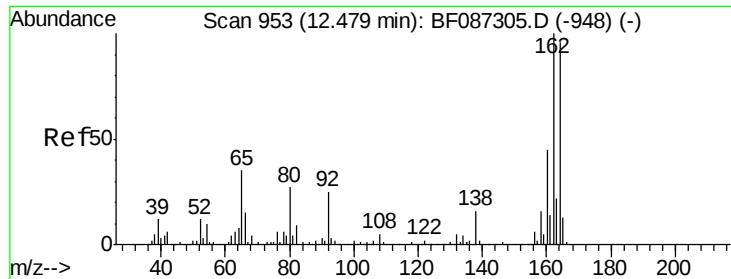
#23
Nitrobenzene-d5
Concen: 80.92 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF087552.D
Acq: 30 May 2016 15:55

Tgt Ion: 82	Resp:	709888
Ion Ratio	Lower	Upper
82	100	
128	38.5	40.6 61.0#
54	69.1	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

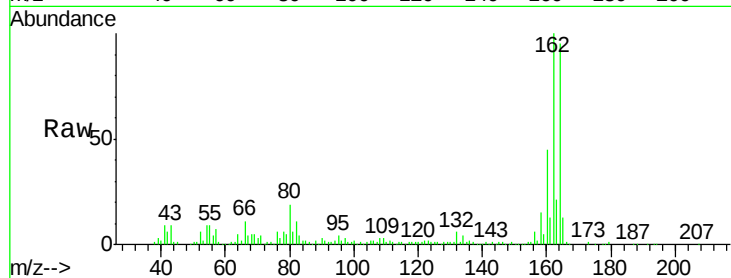




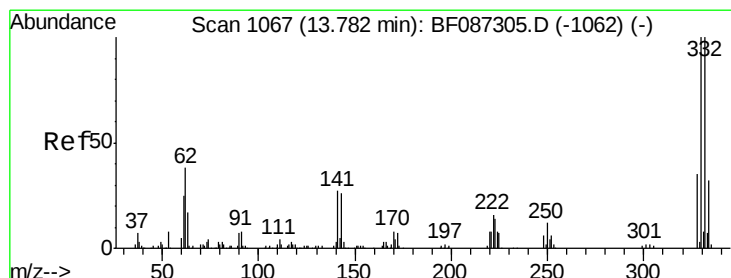
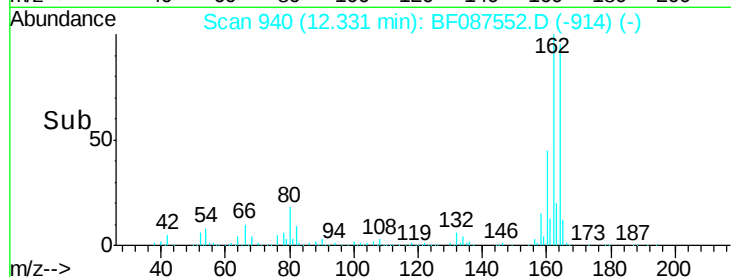
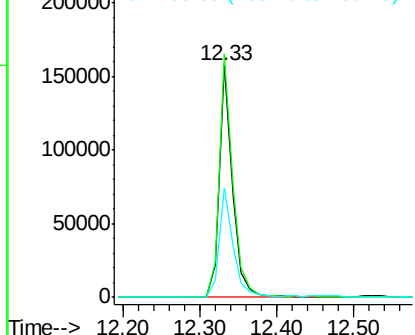
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.33 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF087552.D
Acq: 30 May 2016 15:55

Instrument :
BNA_F
ClientSampleId :
MW-09

Tot Ion:164 Resp: 187367
Ion Ratio Lower Upper
164 100
162 105.1 82.8 124.2
160 47.1 36.9 55.3

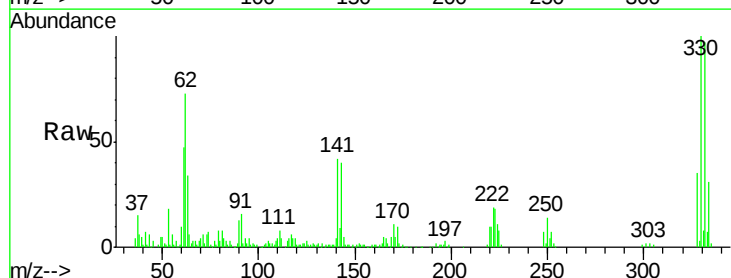


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

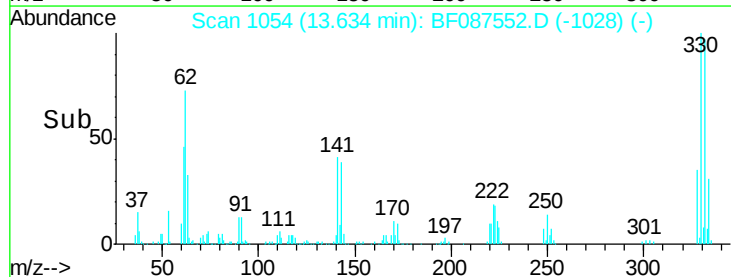
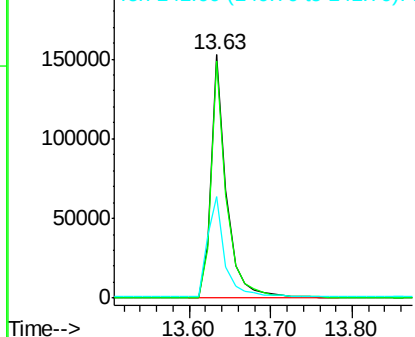


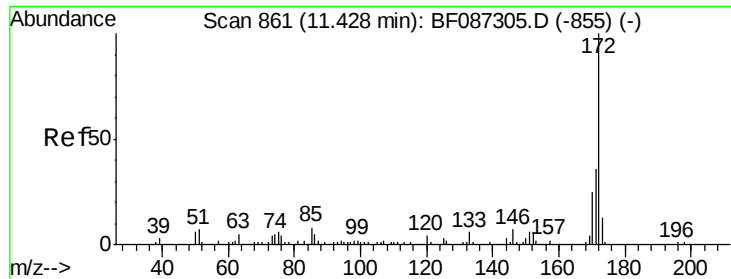
#41
2,4,6-Tribromophenol
Concen: 114.32 ng
RT: 13.63 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF087552.D
Acq: 30 May 2016 15:55

Tgt Ion:330 Resp: 205831
Ion Ratio Lower Upper
330 100
332 97.6 79.0 118.4
141 47.0 31.2 46.8#



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

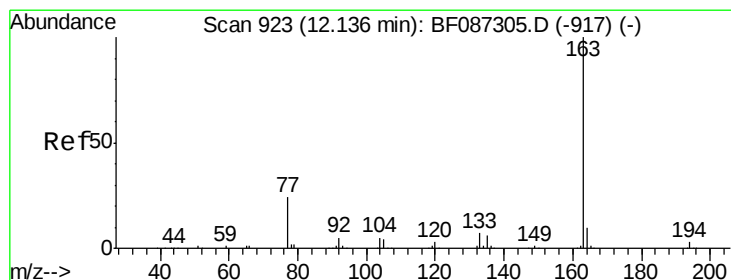
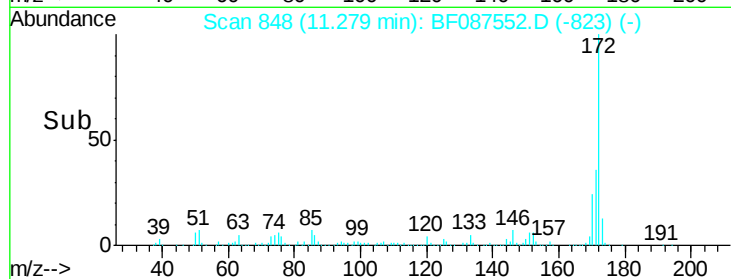
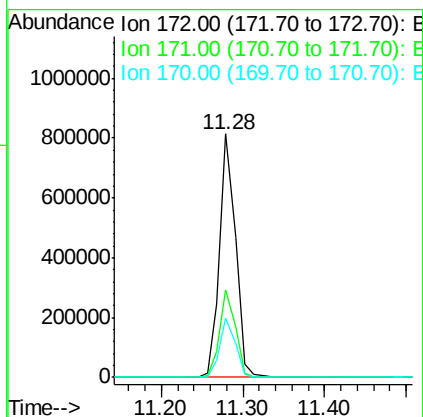
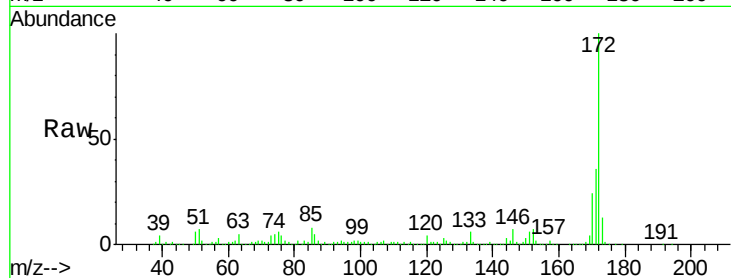




#44
2-Fluorobiphenyl
Concen: 83.08 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF087552.D
Acq: 30 May 2016 15:55

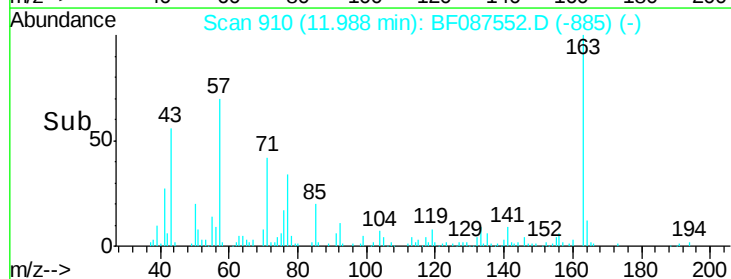
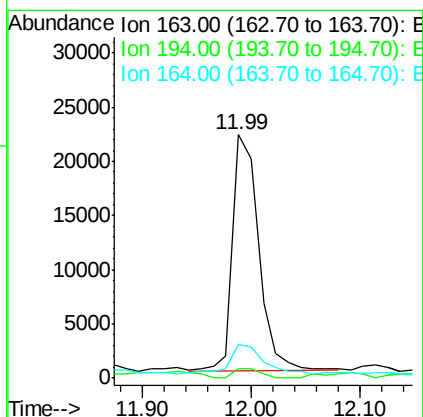
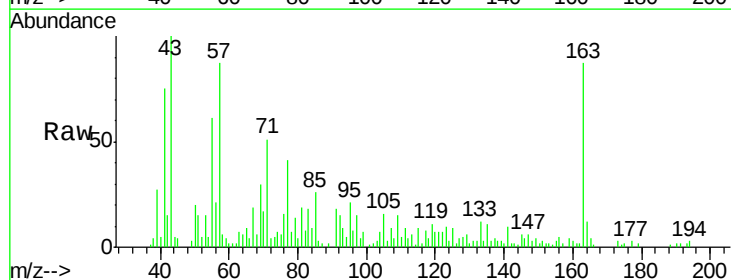
Instrument :
BNA_F
ClientSampled :
MW-09

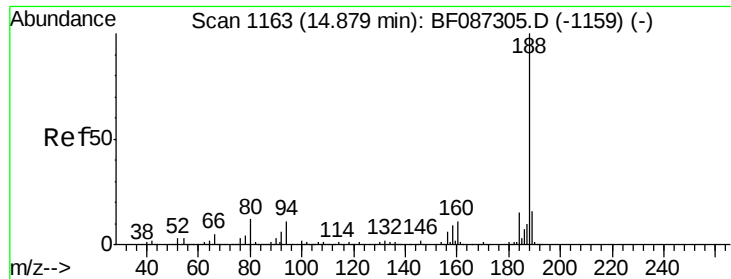
Tot Ion:172 Resp: 1104144
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.6
170 24.2 19.8 29.8



#49
Dimethylphthalate
Concen: 2.41 ng
RT: 11.99 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF087552.D
Acq: 30 May 2016 15:55

Tgt Ion:163 Resp: 36105
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 13.8 8.2 12.4#

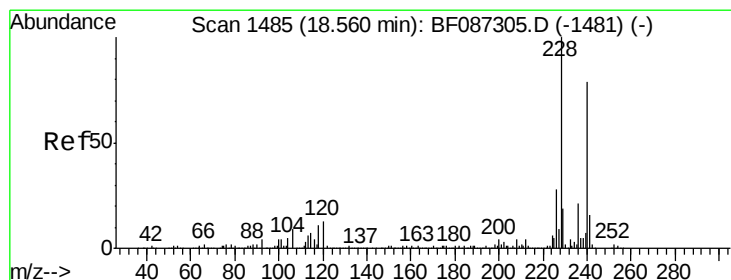
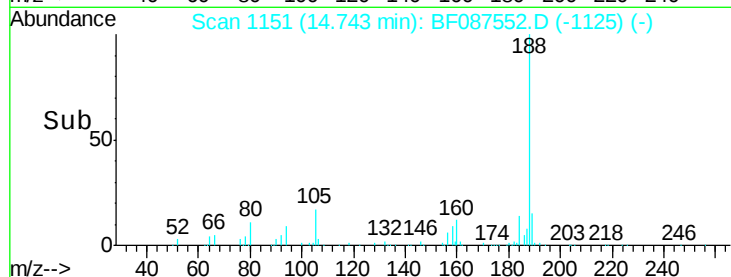
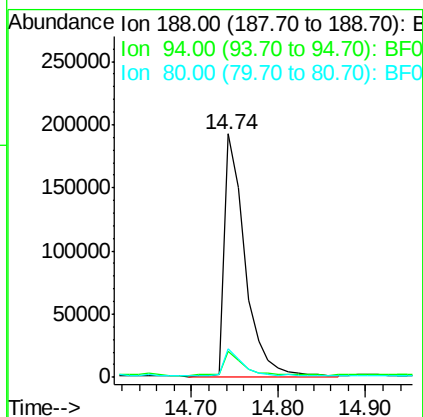
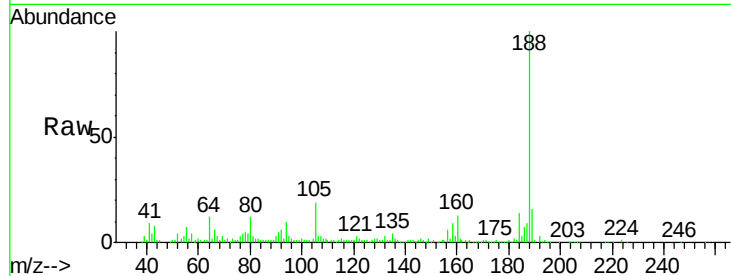




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF087552.D
Acq: 30 May 2016 15:55

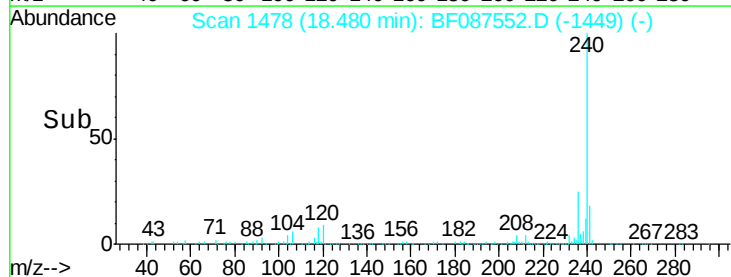
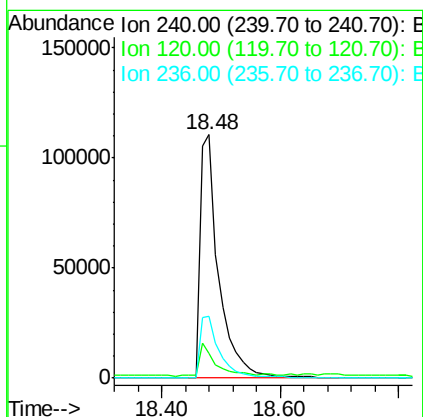
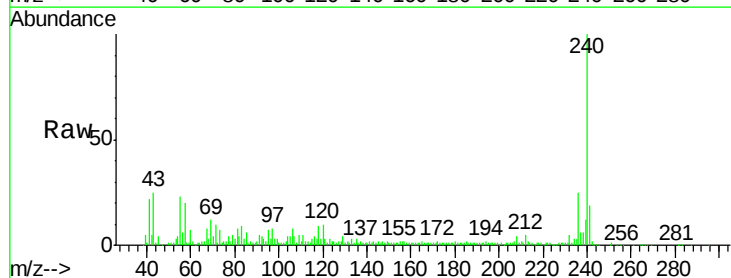
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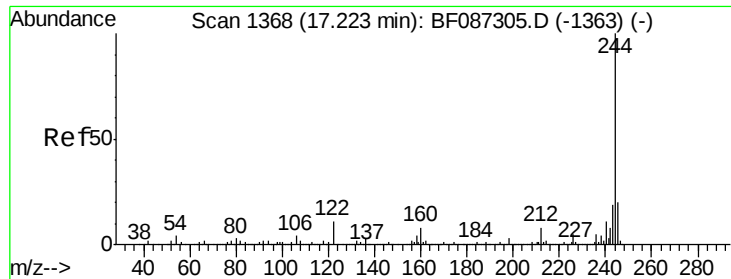
Tot Ion:188 Resp: 315831
Ion Ratio Lower Upper
188 100
94 10.5 6.8 10.2#
80 11.5 7.1 10.7#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.48 min Scan# 1478
Delta R.T. 0.03 min
Lab File: BF087552.D
Acq: 30 May 2016 15:55

Tgt Ion:240 Resp: 245214
Ion Ratio Lower Upper
240 100
120 10.1 11.2 16.8#
236 25.4 21.2 31.8





#78

Terphenyl-d14

Concen: 61.27 ng

RT: 17.10 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF087552.D

Acq: 30 May 2016 15:55

Instrument :

BNA_F

ClientSampleId :

MW-09

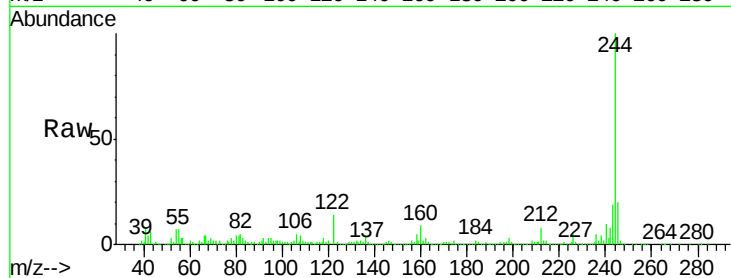
Tot Ion:244 Resp: 706680

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

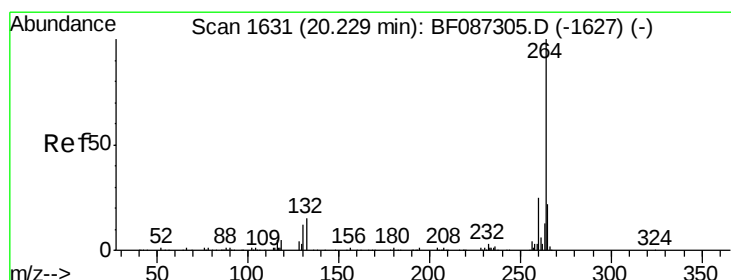
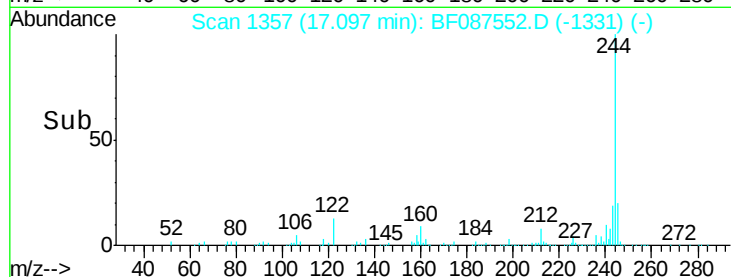
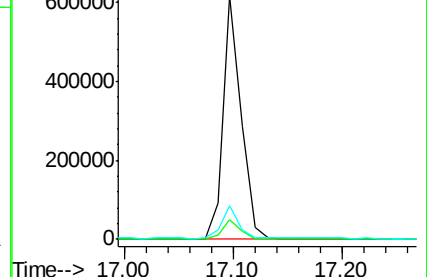
122 13.7 12.0 18.0



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. 0.02 min

Lab File: BF087552.D

Acq: 30 May 2016 15:55

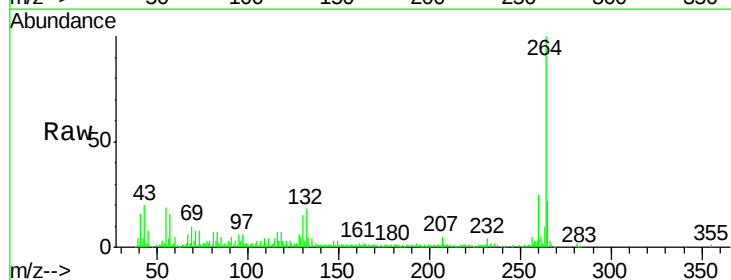
Tgt Ion:264 Resp: 223376

Ion Ratio Lower Upper

264 100

260 25.0 19.5 29.3

265 22.1 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

