

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
 Data File : BF079449.D
 Acq On : 22 May 2015 22:51
 Operator : TP/IZ
 Sample : G2366-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM-33

Quant Time: May 23 00:18:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:53:44 2015
 Response via : Initial Calibration

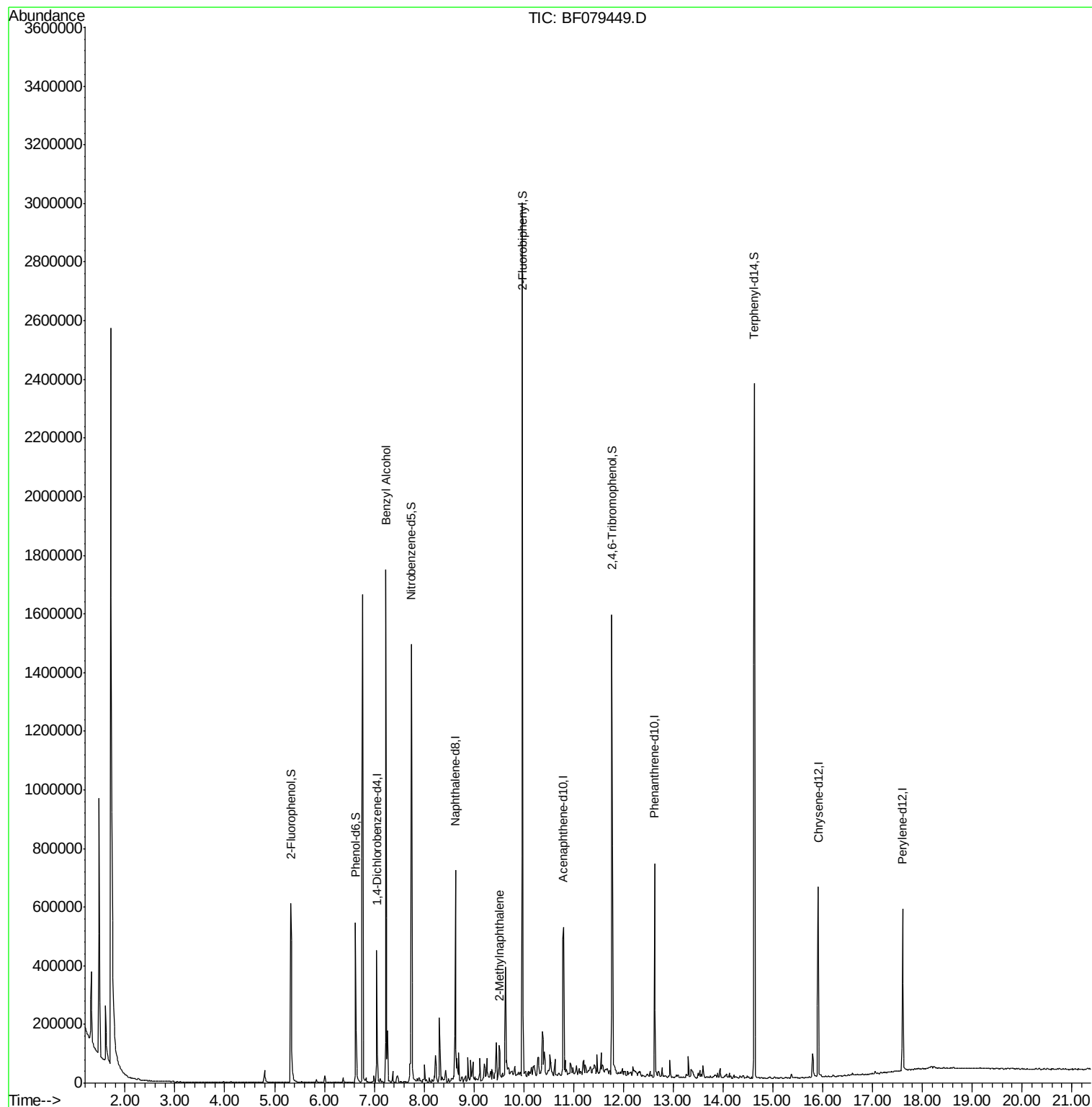
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	72263	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	294275	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	147574	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	273575	20.00	ng	-0.01
75) Chrysene-d12	15.91	240	257031	20.00	ng	-0.06
86) Perylene-d12	17.60	264	256029	20.00	ng	-0.25
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	226227	53.89	ng	0.00
7) Phenol-d6	6.63	99	207129	37.33	ng	0.00
23) Nitrobenzene-d5	7.75	82	444466	86.80	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	239909	150.27	ng	-0.01
44) 2-Fluorobiphenyl	9.98	172	934290	88.20	ng	0.00
78) Terphenyl-d14	14.63	244	948068	88.31	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.23	79	8734	2.12	ng	# 53
37) 2-Methylnaphthalene	9.51	142	43418	4.47	ng	# 95

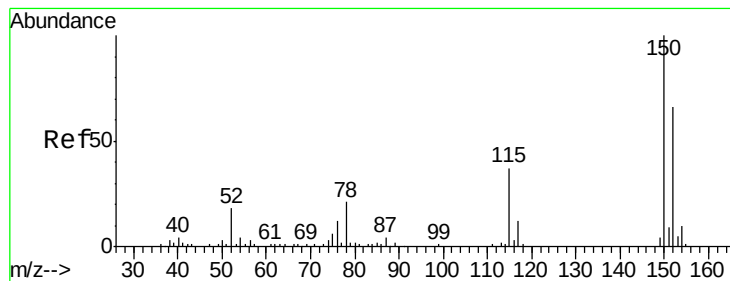
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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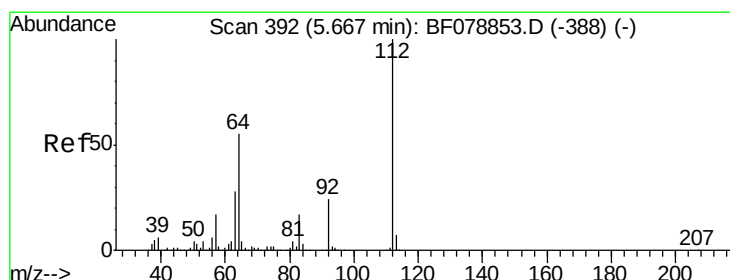
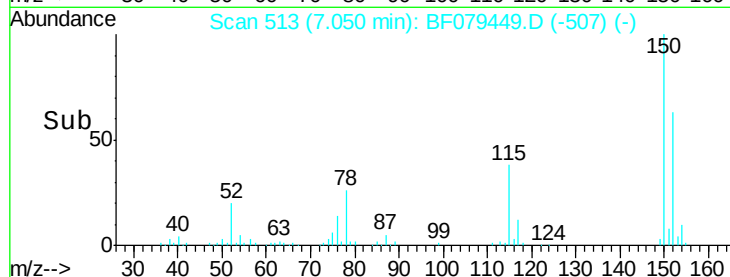
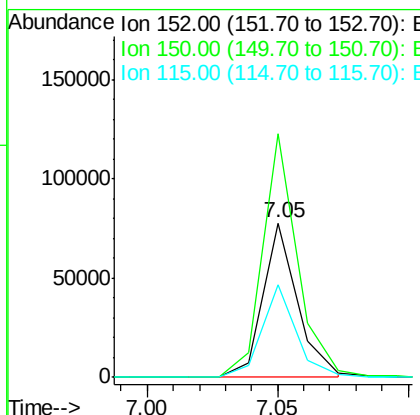
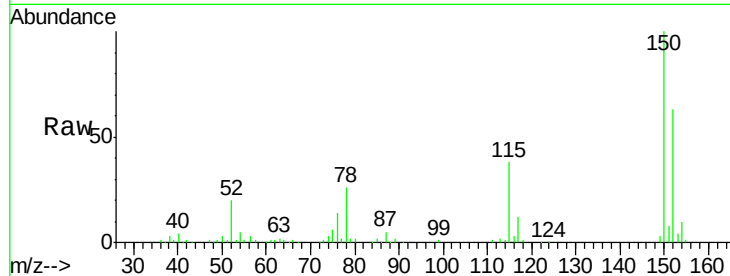




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF079449.D
 Acq: 22 May 2015 22:51

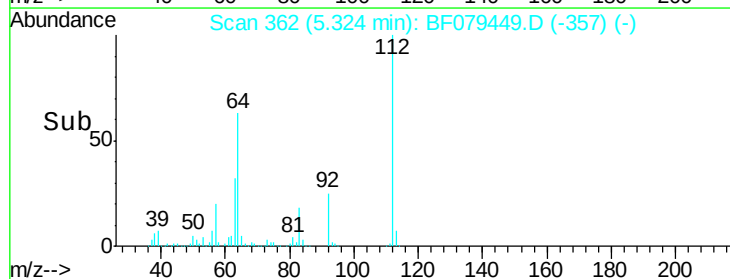
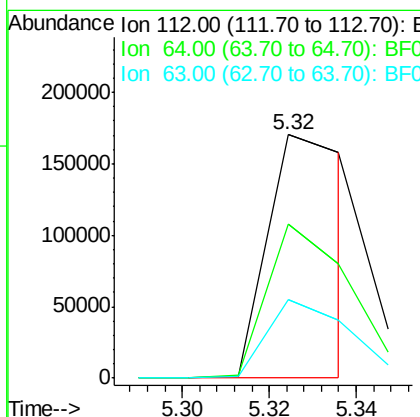
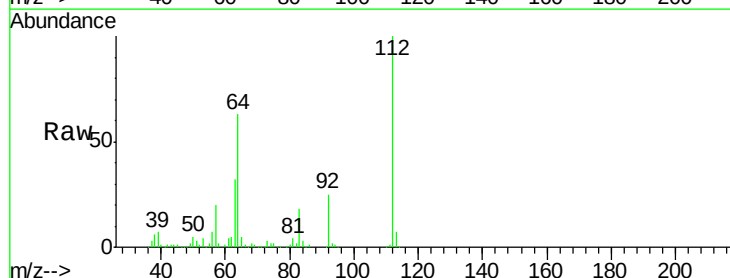
Instrument :
 BNA_F
 ClientSampleId :
 ERM-33

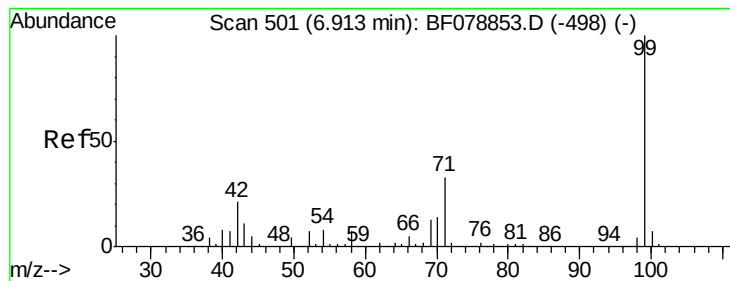
Tgt Ion:152 Resp: 72263
 Ion Ratio Lower Upper
 152 100
 150 157.5 123.8 185.8
 115 59.5 49.4 74.0



#5
 2-Fluorophenol
 Concen: 53.89 ng
 RT: 5.32 min Scan# 362
 Delta R.T. -0.00 min
 Lab File: BF079449.D
 Acq: 22 May 2015 22:51

Tgt Ion:112 Resp: 226227
 Ion Ratio Lower Upper
 112 100
 64 63.0 44.2 66.2
 63 32.3 22.7 34.1





#7

Phenol-d6

Concen: 37.33 ng

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF079449.D

Acq: 22 May 2015 22:51

Instrument :

BNA_F

ClientSampled :

ERM-33

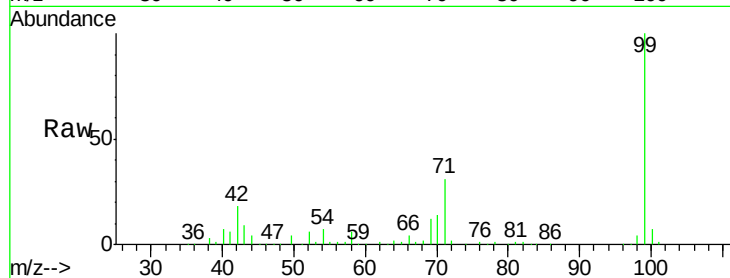
Tgt Ion: 99 Resp: 207129

Ion Ratio Lower Upper

99 100

42 17.8 17.1 25.7

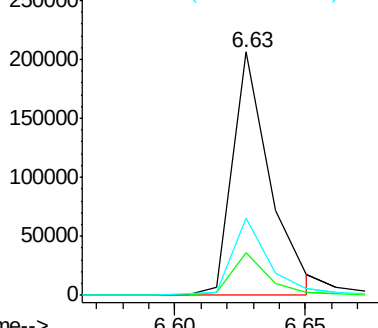
71 31.5 26.3 39.5



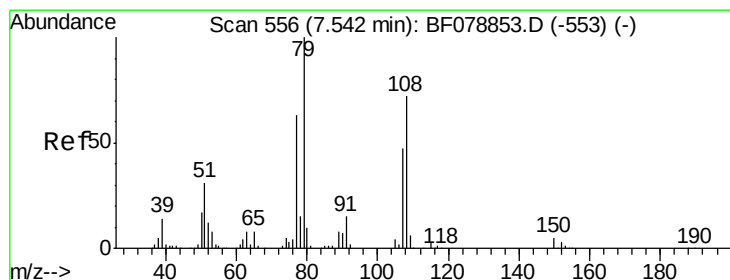
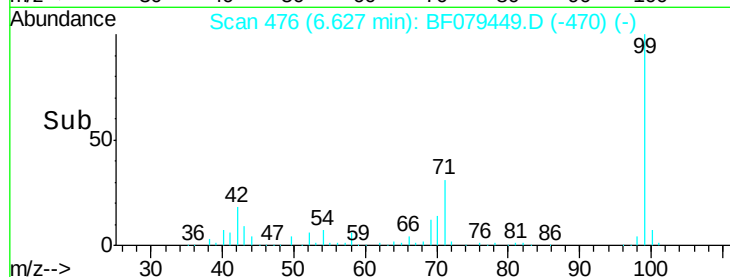
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#15

Benzyl Alcohol

Concen: 2.12 ng

RT: 7.23 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF079449.D

Acq: 22 May 2015 22:51

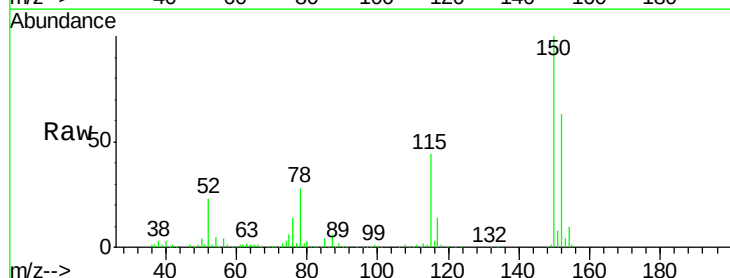
Tgt Ion: 79 Resp: 8734

Ion Ratio Lower Upper

79 100

108 28.8 57.4 86.2#

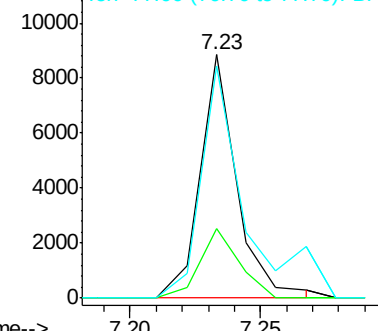
77 95.6 50.2 75.4#



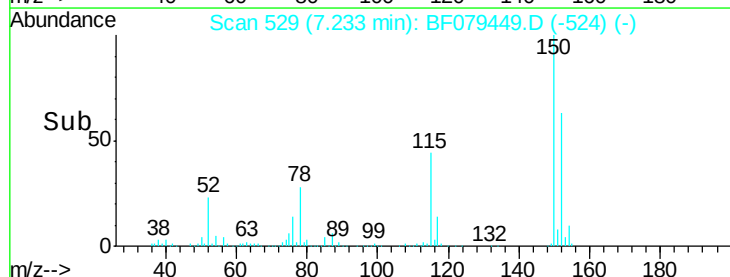
Abundance Ion 79.00 (78.70 to 79.70): BF0

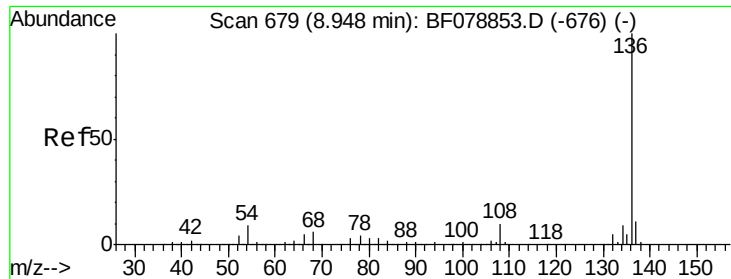
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0



Time-->

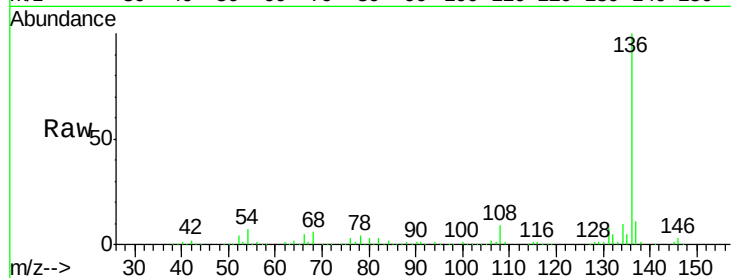




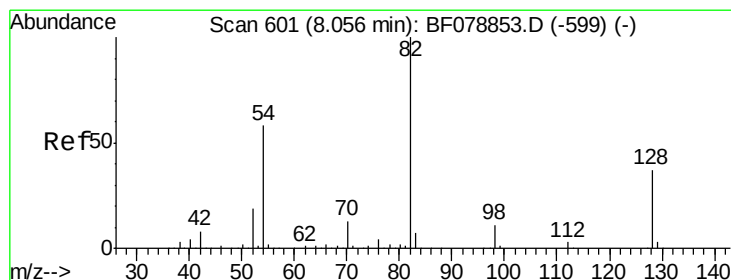
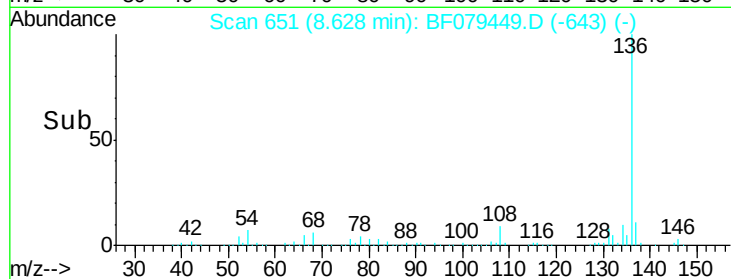
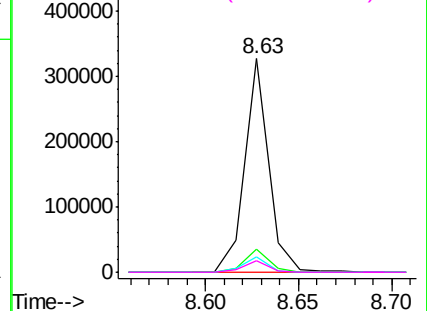
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF079449.D
Acq: 22 May 2015 22:51

Instrument :
BNA_F
ClientSampleId :
ERM-33

Tgt Ion:	136	Resp:	294275
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.2	6.9	10.3
68	5.5	4.9	7.3

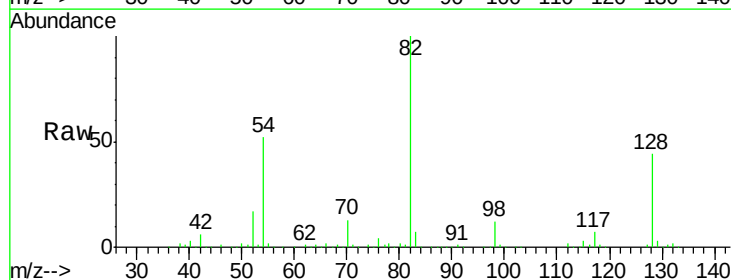


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

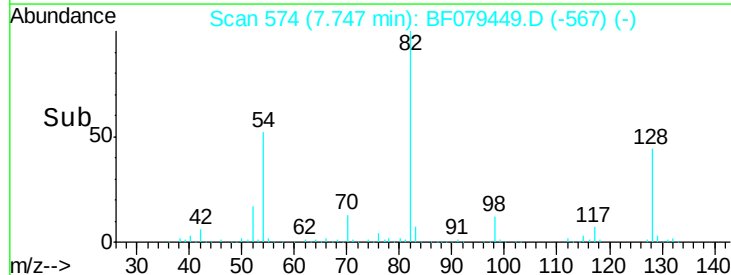
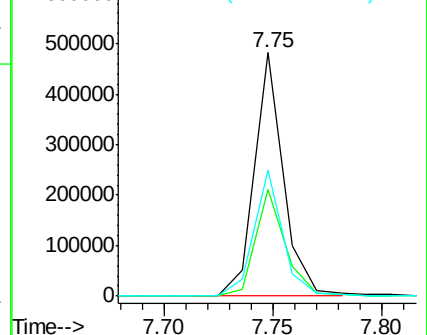


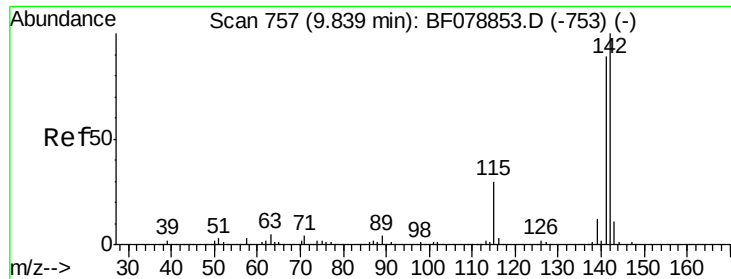
#23
Nitrobenzene-d5
Concen: 86.80 ng
RT: 7.75 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF079449.D
Acq: 22 May 2015 22:51

Tgt Ion:	82	Resp:	444466
Ion	Ratio	Lower	Upper
82	100		
128	43.7	29.7	44.5
54	51.9	46.2	69.4



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

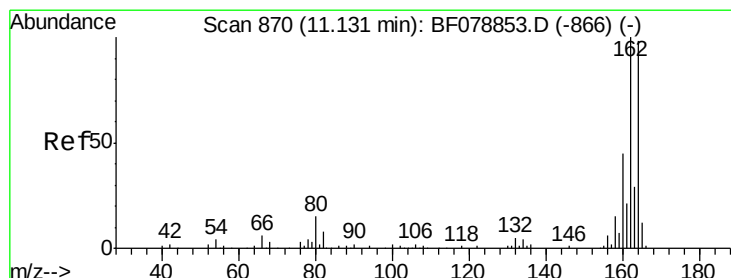
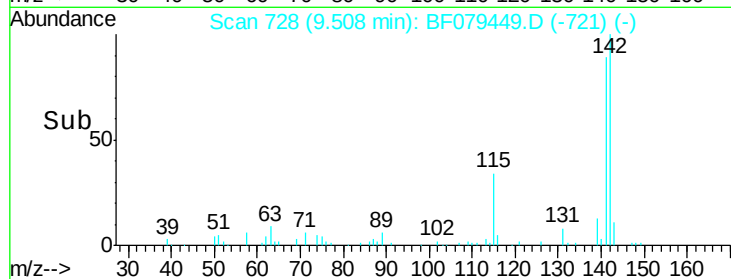
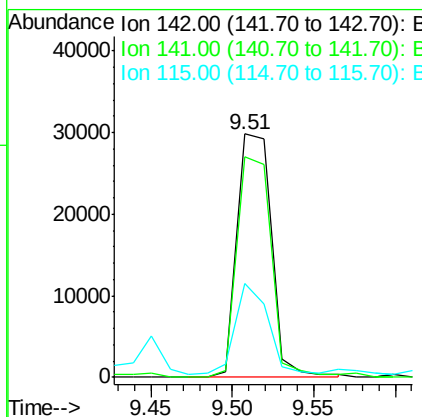
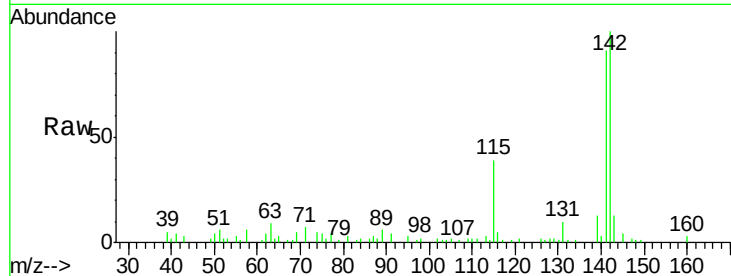




#37
2-Methylnaphthalene
Concen: 4.47 ng
RT: 9.51 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF079449.D
Acq: 22 May 2015 22:51

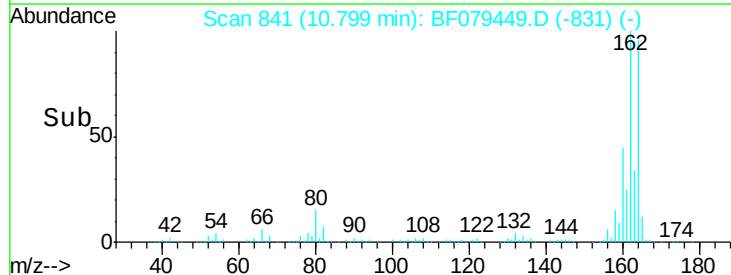
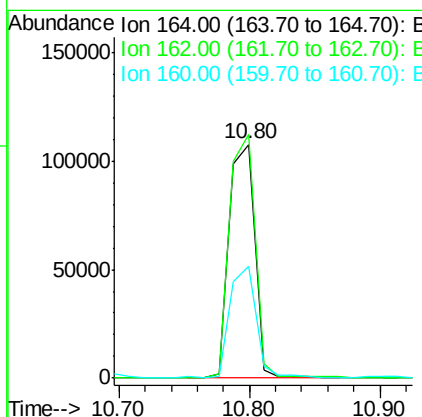
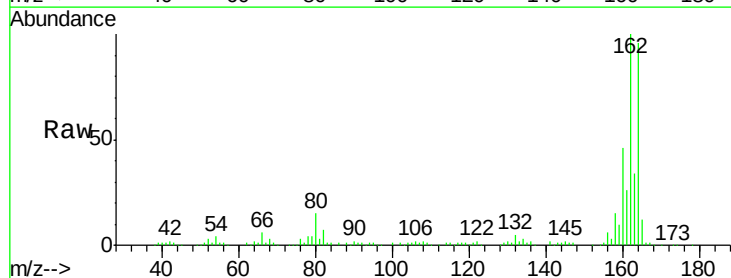
Instrument :
BNA_F
ClientSampleId :
ERM-33

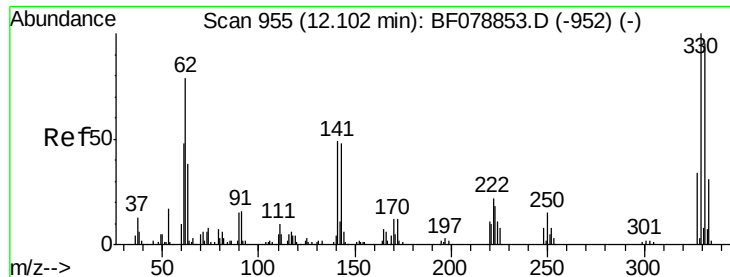
Tgt Ion:142 Resp: 43418
Ion Ratio Lower Upper
142 100
141 90.6 71.6 107.4
115 38.7 24.2 36.4#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079449.D
Acq: 22 May 2015 22:51

Tgt Ion:164 Resp: 147574
Ion Ratio Lower Upper
164 100
162 104.2 81.4 122.0
160 47.6 36.6 54.8

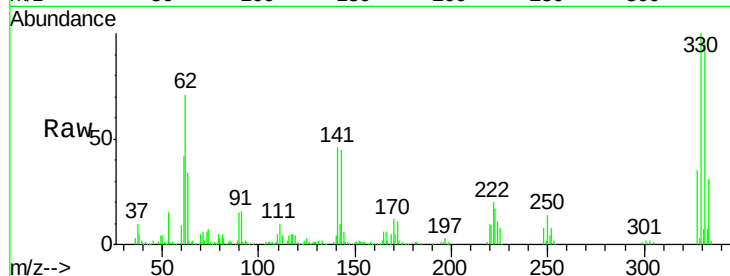




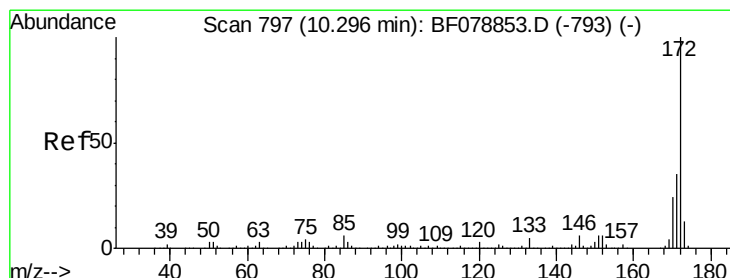
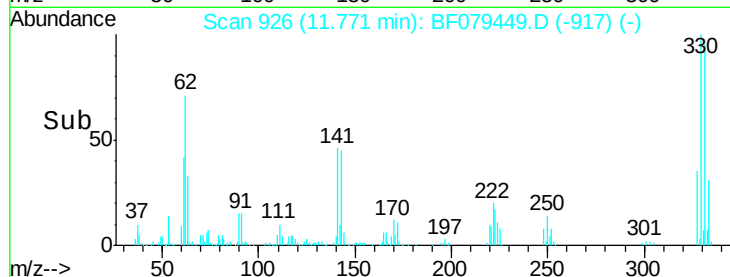
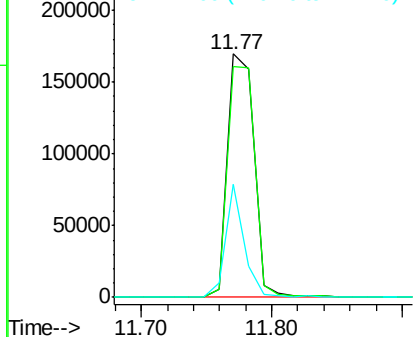
#41
 2,4,6-Tribromophenol
 Concen: 150.27 ng
 RT: 11.77 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF079449.D
 Acq: 22 May 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 ERM-33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.9	115.3
141	33.0	27.8	41.8

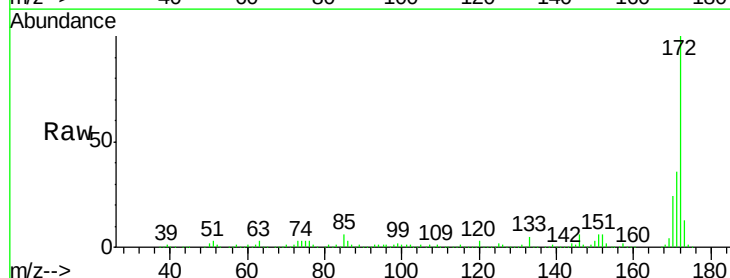


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

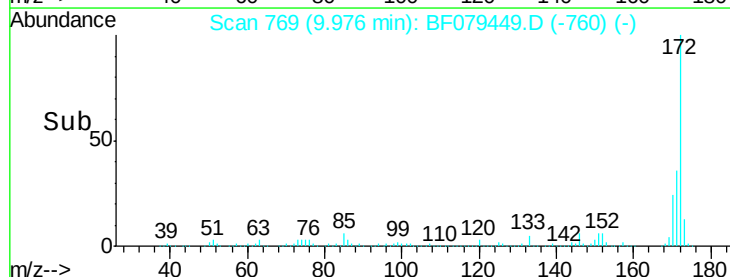
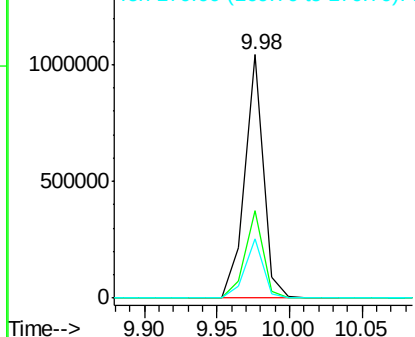


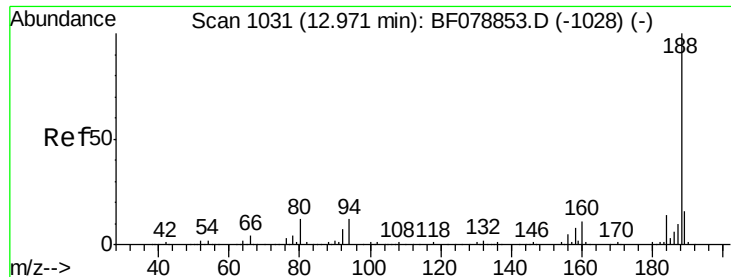
#44
 2-Fluorobiphenyl
 Concen: 88.20 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079449.D
 Acq: 22 May 2015 22:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.3	42.5
170	24.3	19.4	29.2



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

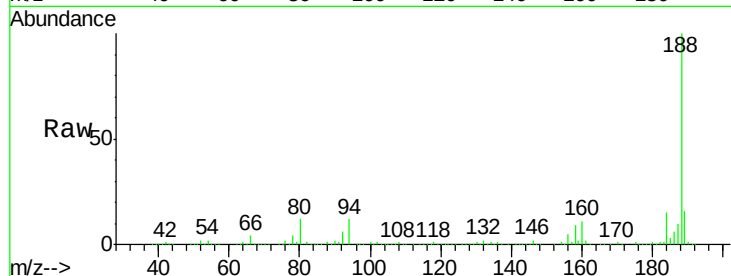




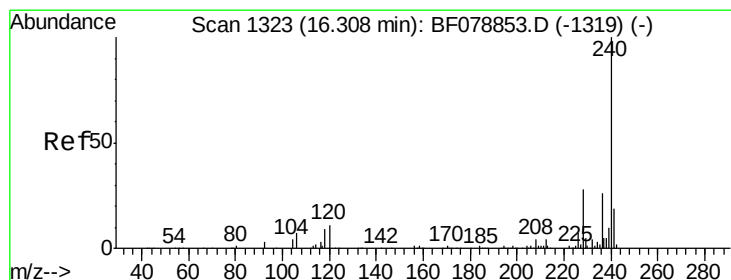
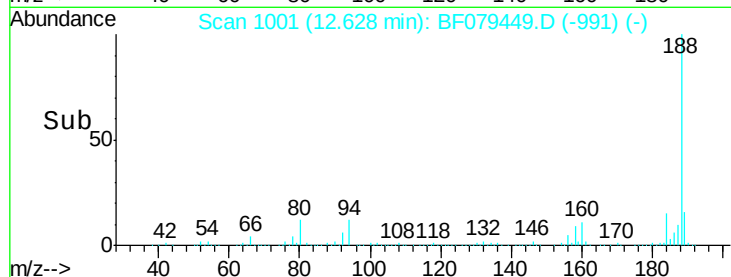
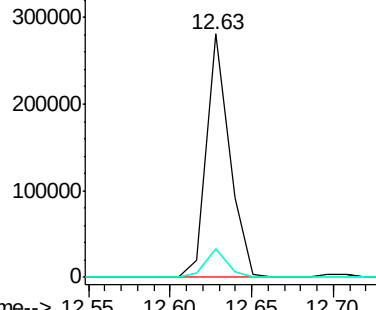
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF079449.D
Acq: 22 May 2015 22:51

Instrument :
BNA_F
ClientSampleId :
ERM-33

Tgt Ion:188 Resp: 273575
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.0
80 11.9 9.8 14.6

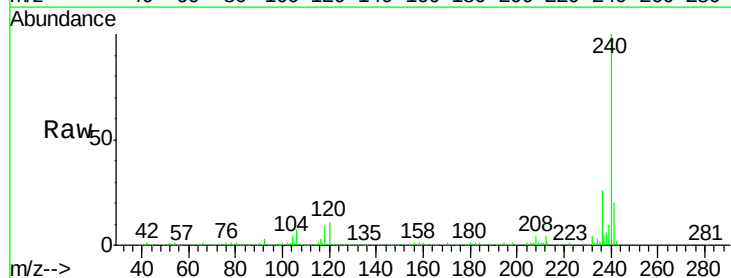


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

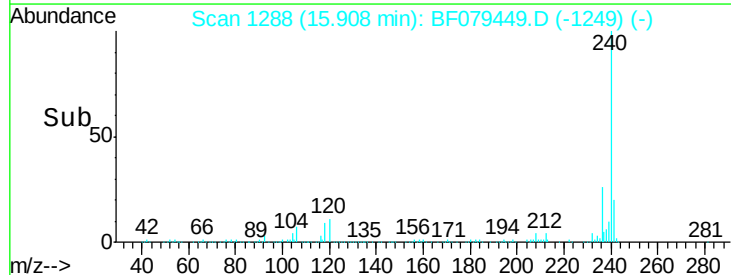
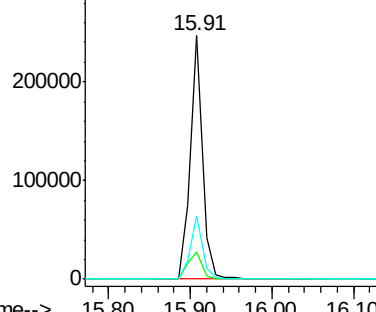


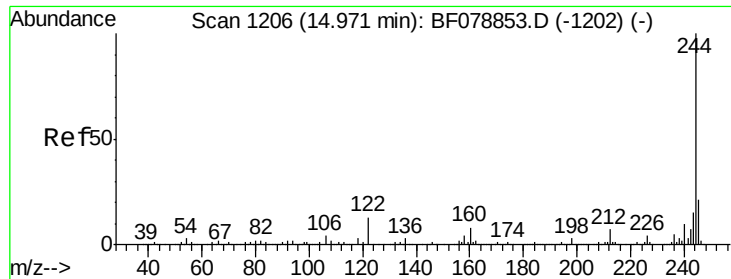
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF079449.D
Acq: 22 May 2015 22:51

Tgt Ion:240 Resp: 257031
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 26.1 21.0 31.6



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: 88.31 ng

RT: 14.63 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF079449.D

Acq: 22 May 2015 22:51

Instrument :

BNA_F

ClientSampleId :

ERM-33

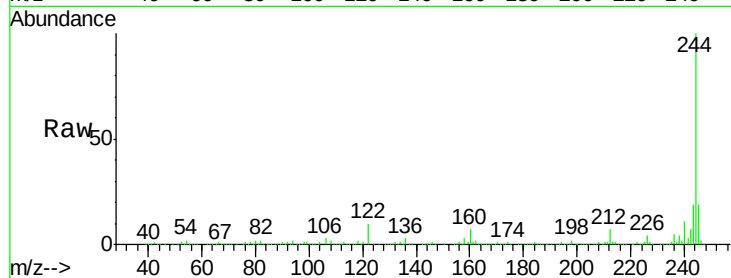
Tgt Ion:244 Resp: 948068

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

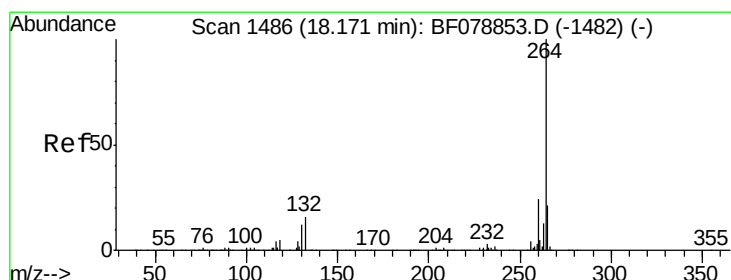
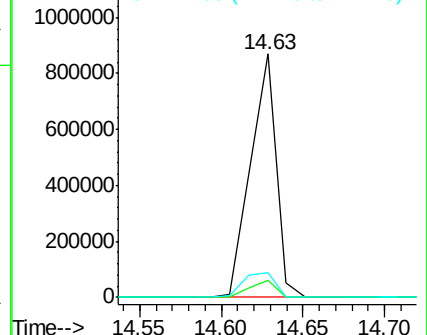
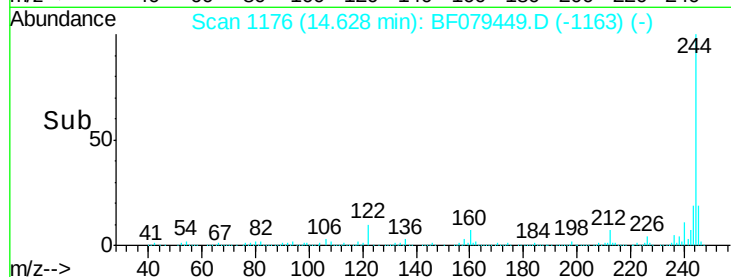
122 10.3 10.5 15.7#



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: 17.60 min Scan# 1436

Delta R.T. -0.25 min

Lab File: BF079449.D

Acq: 22 May 2015 22:51

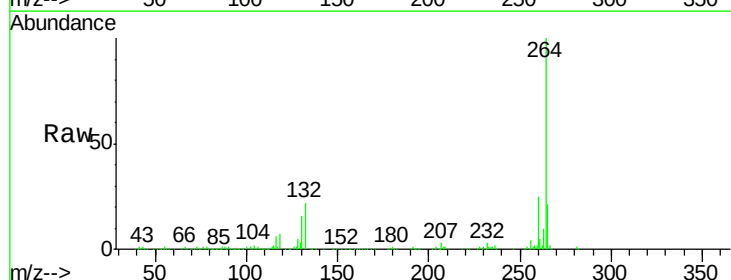
Tgt Ion:264 Resp: 256029

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 21.4 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

