

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100670.D
 Acq On : 17 Nov 2017 12:08
 Operator : SJ/JU
 Sample : I6476-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11934-290

Quant Time: Nov 17 15:49:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

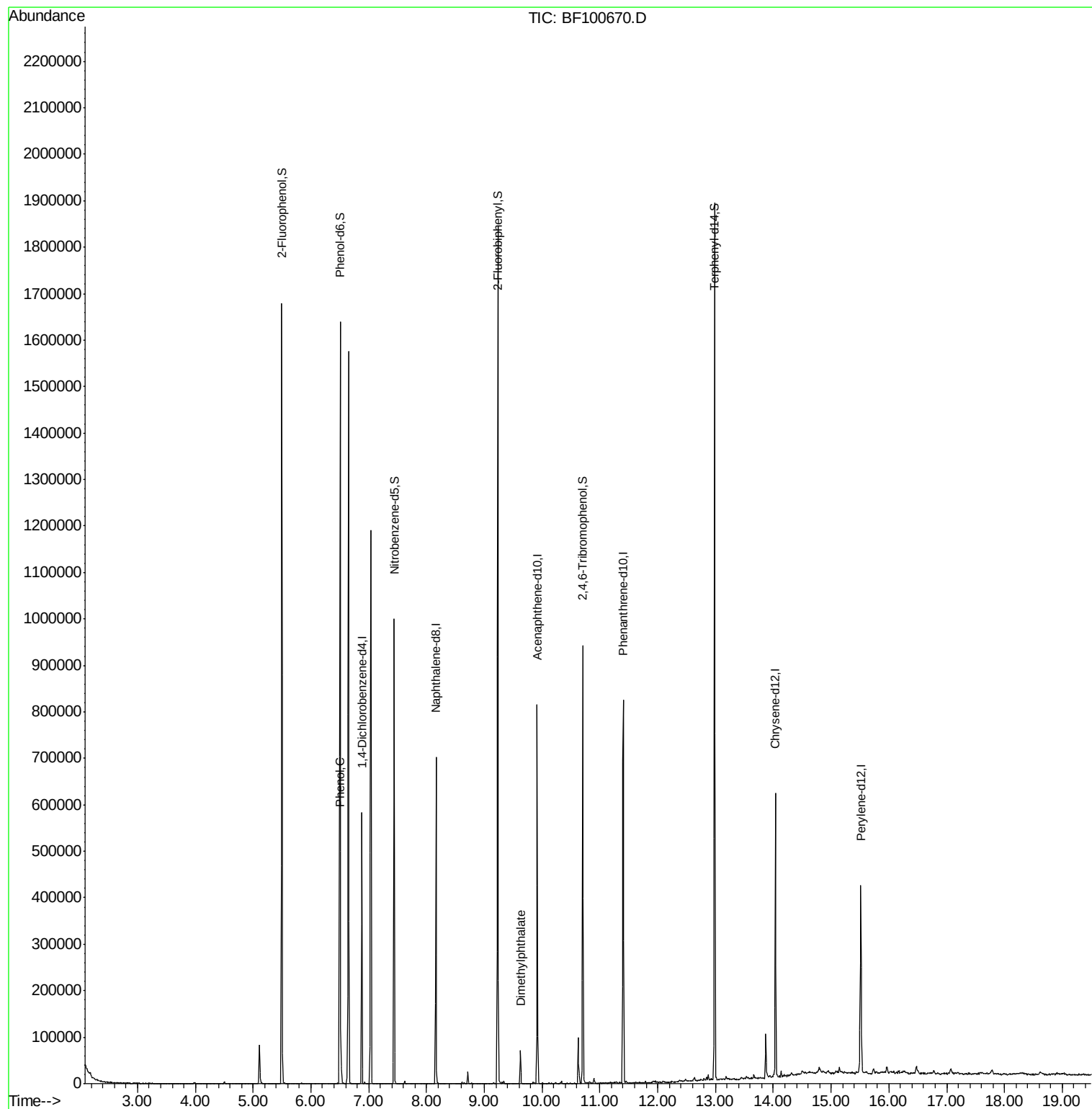
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	80917	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	322424	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	154213	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	305660	20.00	ng	0.00
75) Chrysene-d12	14.04	240	200795	20.00	ng	0.00
86) Perylene-d12	15.52	264	198503	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	459081	90.95	ng	0.00
7) Phenol-d6	6.50	99	551296	88.57	ng	0.00
23) Nitrobenzene-d5	7.44	82	325448	66.73	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	115594	73.56	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	627314	61.94	ng	0.00
78) Terphenyl-d14	12.99	244	630311	72.13	ng	0.00
Target Compounds						
10) Phenol	6.52	94	29769	4.556	ng	92
49) Dimethylphthalate	9.63	163	29407	2.498	ng	# 98

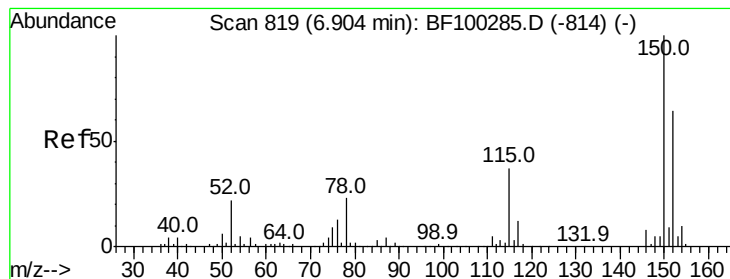
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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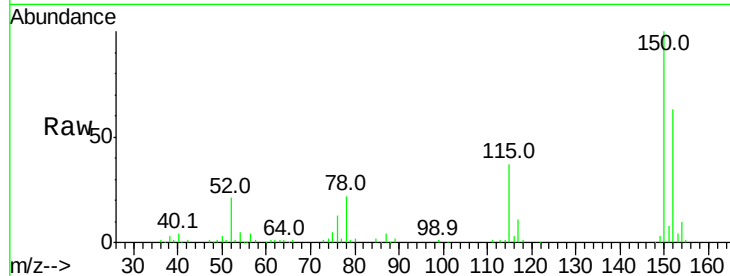


#1

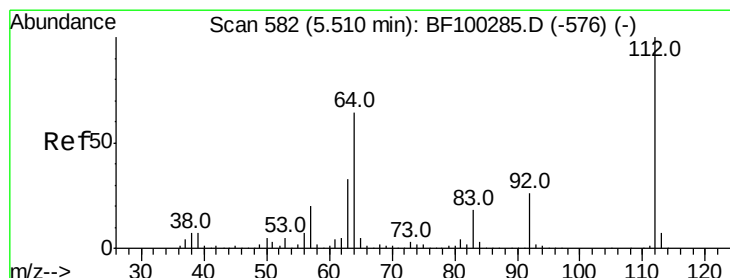
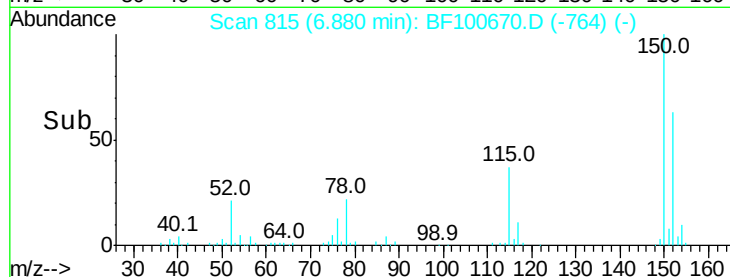
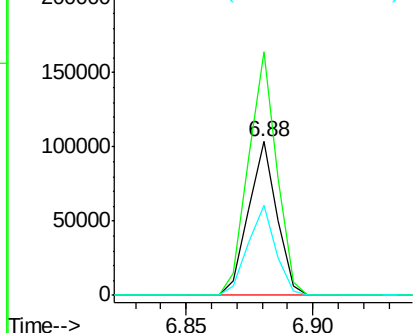
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100670.D
Acq: 17 Nov 2017 12:08

Instrument :
BNA_F
ClientSampleId :
72-11934-290

Tot Ion:152 Resp: 80917
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 58.9 50.1 75.1



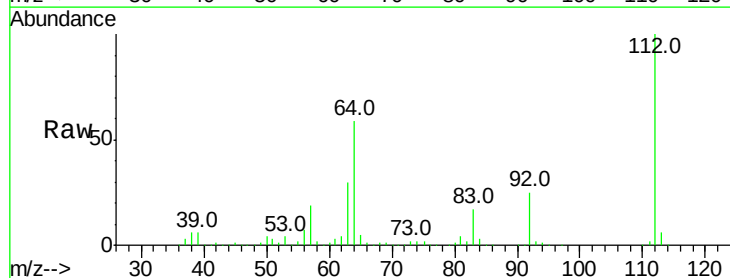
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



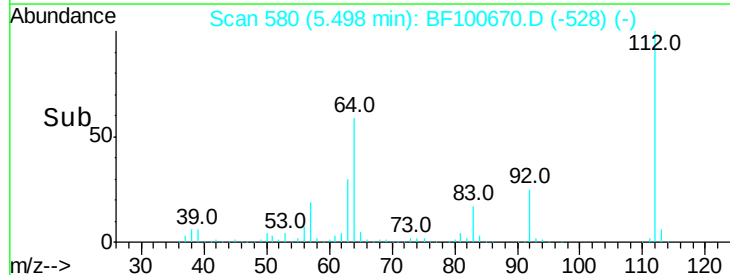
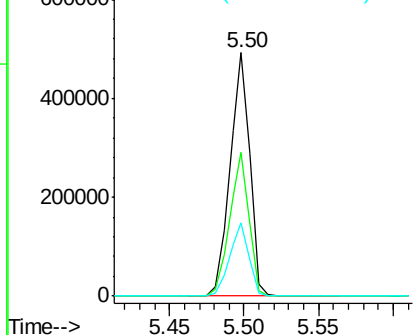
#5

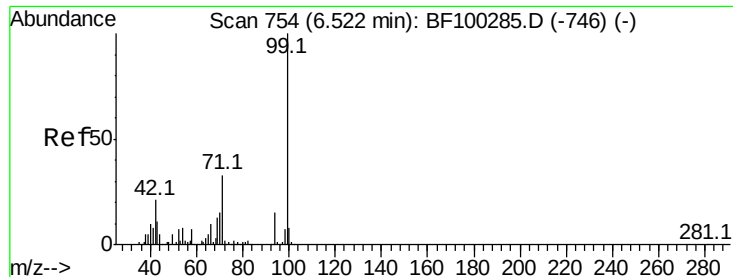
2-Fluorophenol
Concen: 90.945 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF100670.D
Acq: 17 Nov 2017 12:08

Tgt Ion:112 Resp: 459081
Ion Ratio Lower Upper
112 100
64 59.3 47.9 71.9
63 30.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 88.566 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100670.D

Acq: 17 Nov 2017 12:08

Instrument :

BNA_F

ClientSampleId :

72-11934-290

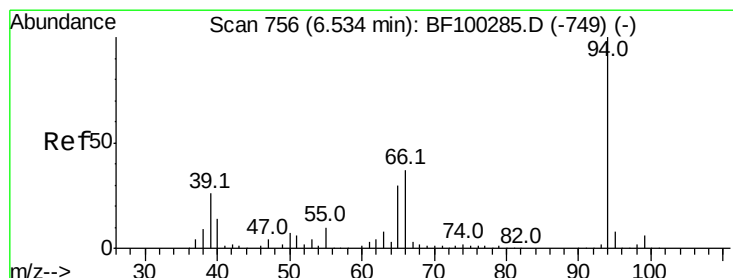
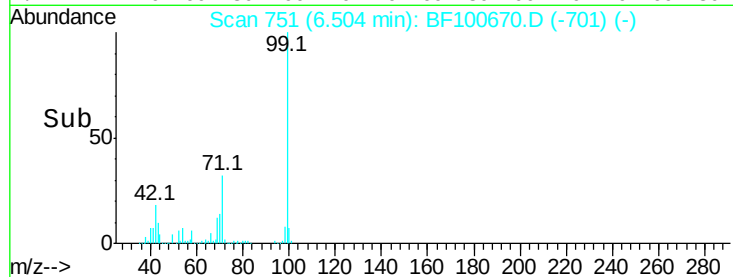
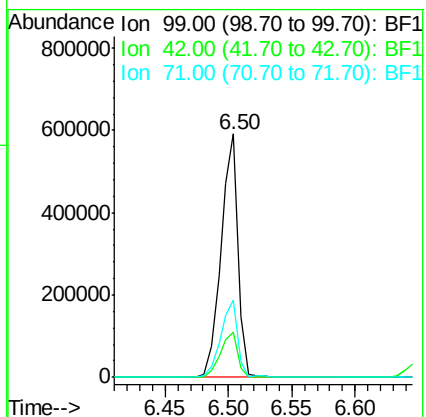
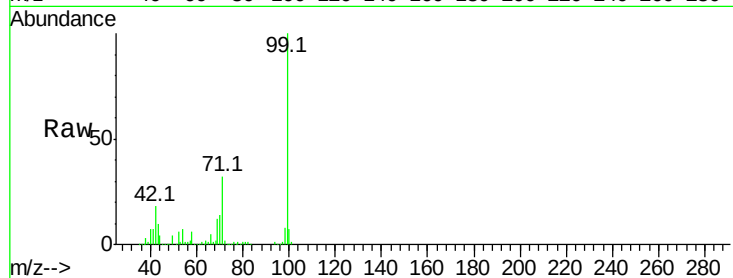
Tot Ion: 99 Resp: 551296

Ion Ratio Lower Upper

99 100

42 18.4 14.5 21.7

71 31.8 25.4 38.0



#10

Phenol

Concen: 4.556 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100670.D

Acq: 17 Nov 2017 12:08

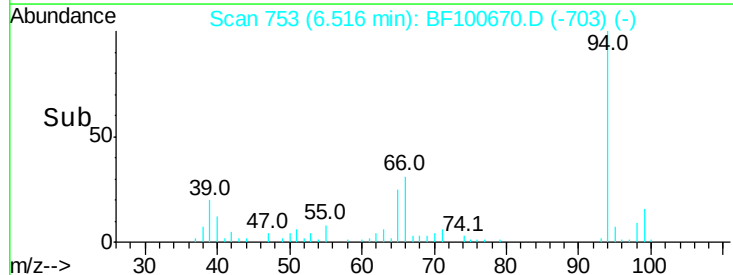
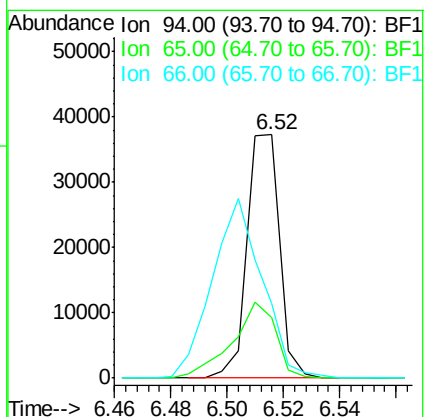
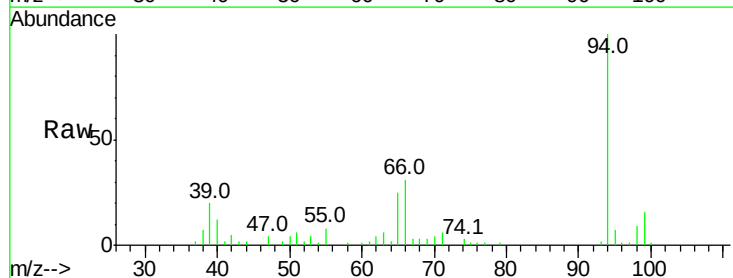
Tgt Ion: 94 Resp: 29769

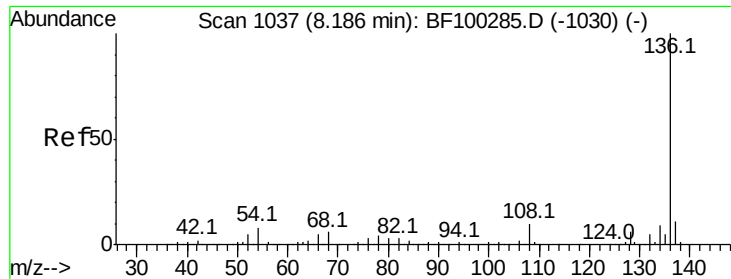
Ion Ratio Lower Upper

94 100

65 24.7 7.9 47.9

66 30.7 16.2 56.2

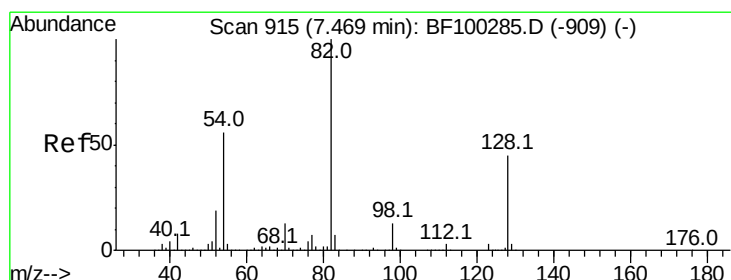
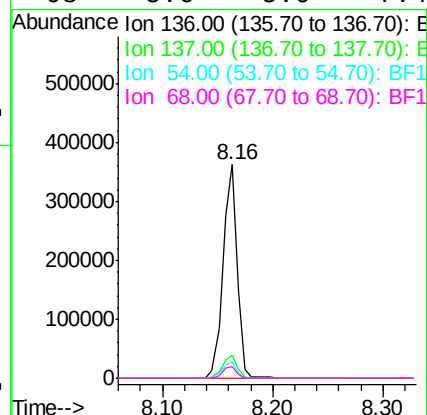
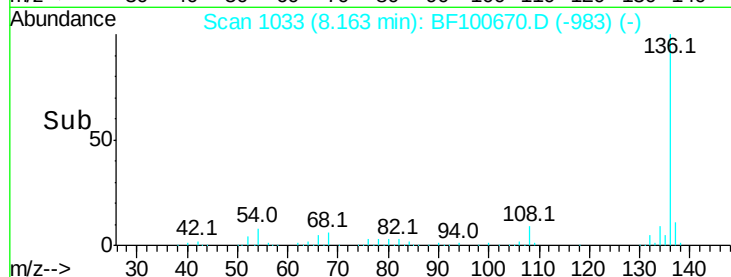
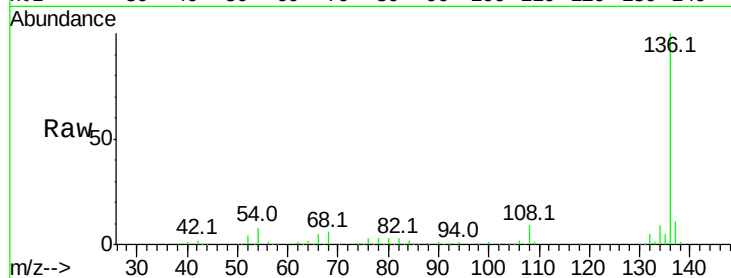




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100670.D
Acq: 17 Nov 2017 12:08

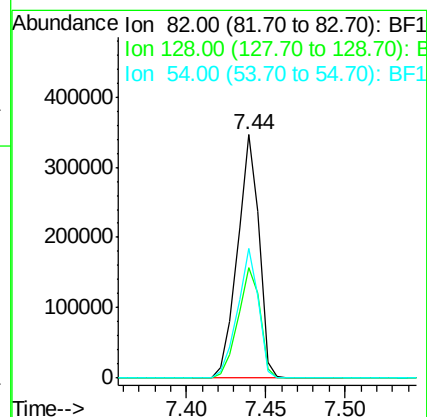
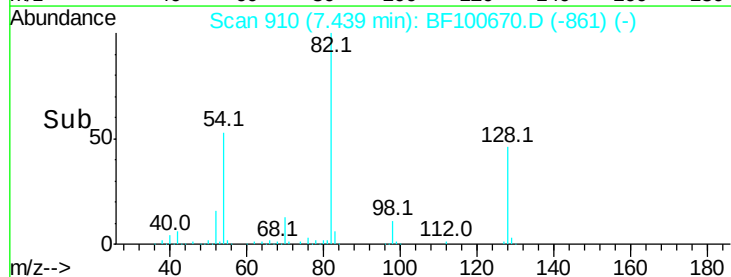
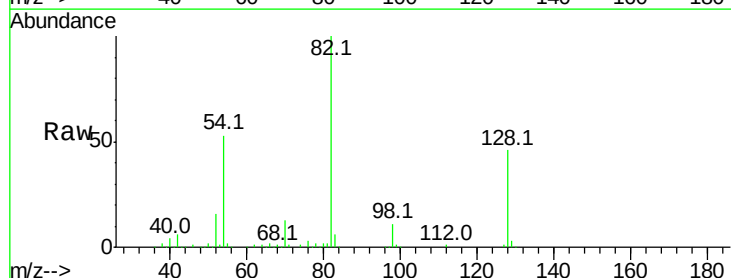
Instrument :
BNA_F
ClientSampleId :
72-11934-290

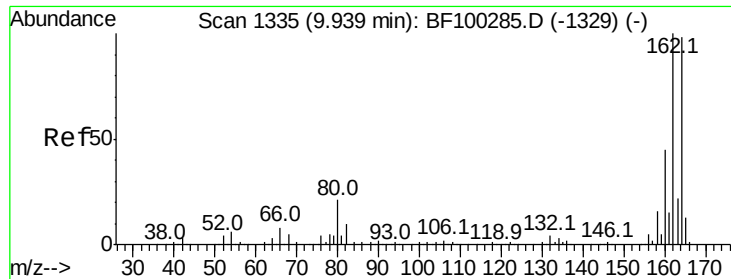
Tot Ion:	136	Resp:	322424
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.0	6.6	9.8
68	5.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 66.733 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100670.D
Acq: 17 Nov 2017 12:08

Tgt Ion:	82	Resp:	325448
Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	53.1	41.4	62.2

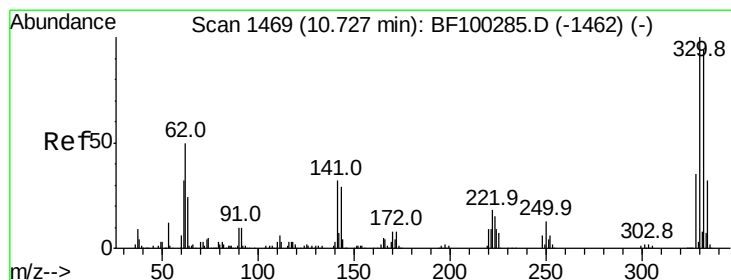
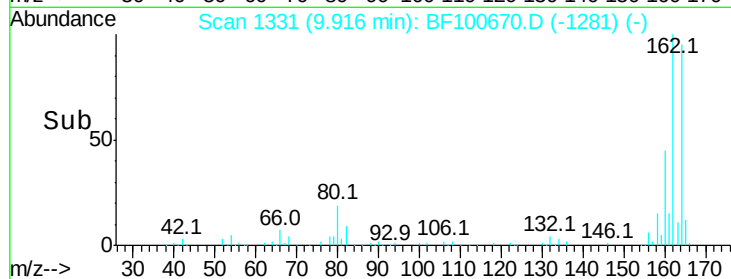
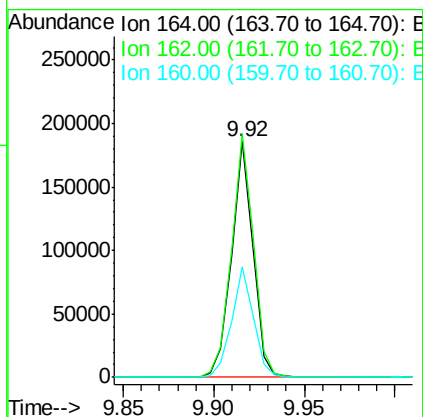
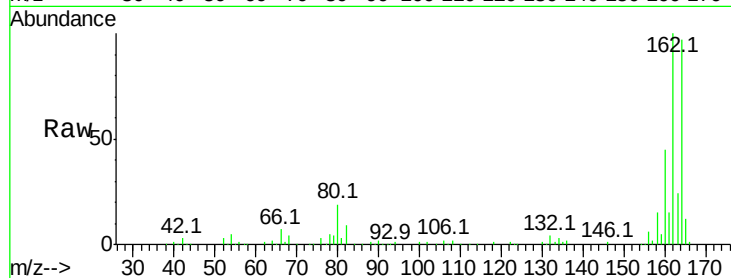




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100670.D
 Acq: 17 Nov 2017 12:08

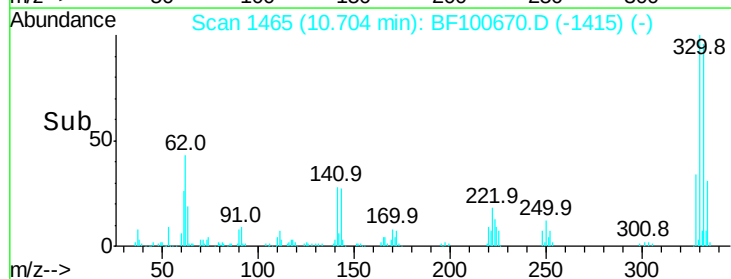
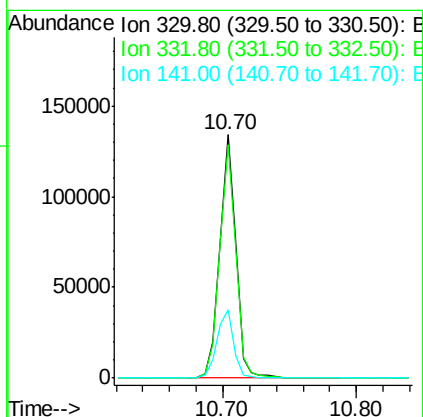
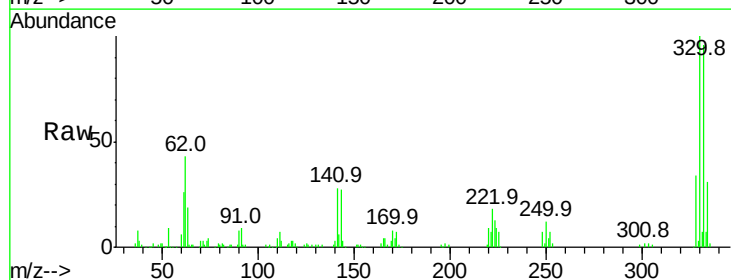
Instrument :
 BNA_F
 ClientSampleId :
 72-11934-290

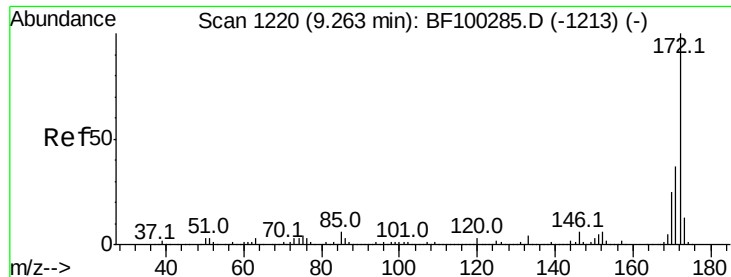
Tot Ion:164 Resp: 154213
 Ion Ratio Lower Upper
 164 100
 162 103.3 86.1 129.1
 160 46.7 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 73.560 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100670.D
 Acq: 17 Nov 2017 12:08

Tgt Ion:330 Resp: 115594
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 28.9 29.9 44.9#

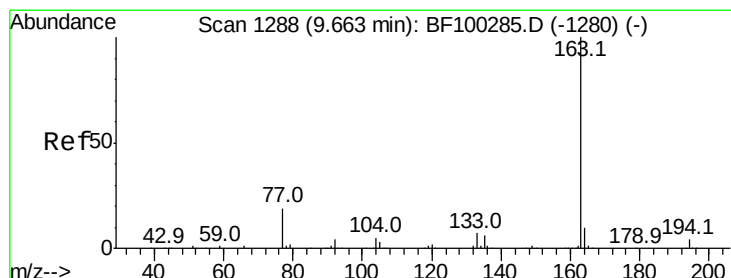
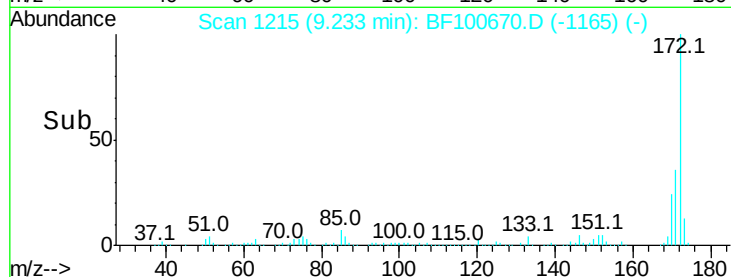
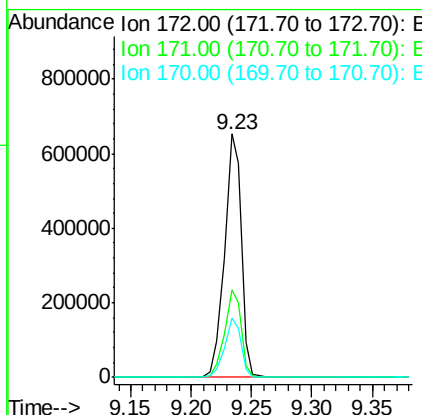
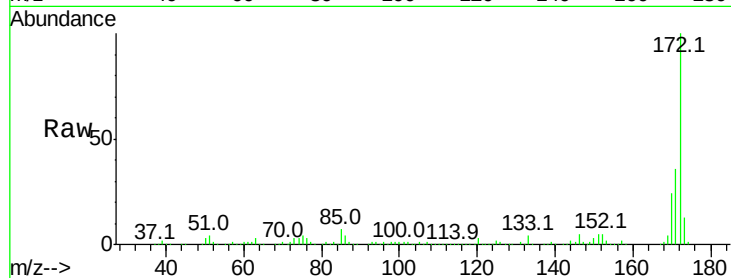




#44
 2-Fluorobiphenyl
 Concen: 61.941 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100670.D
 Acq: 17 Nov 2017 12:08

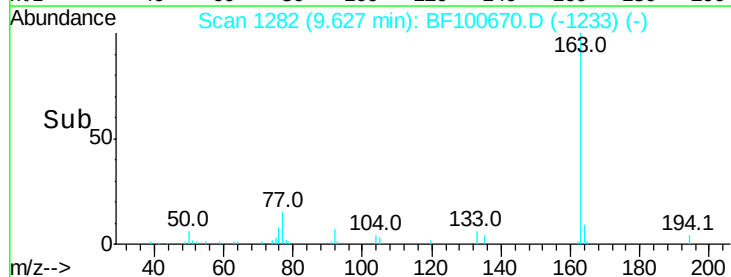
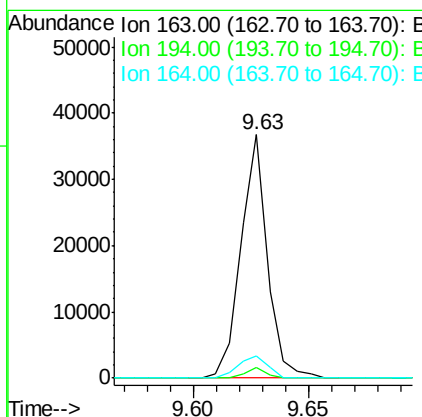
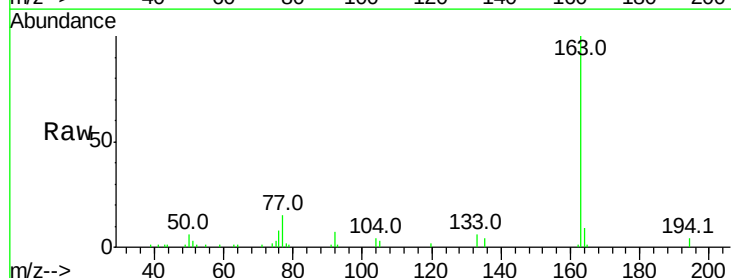
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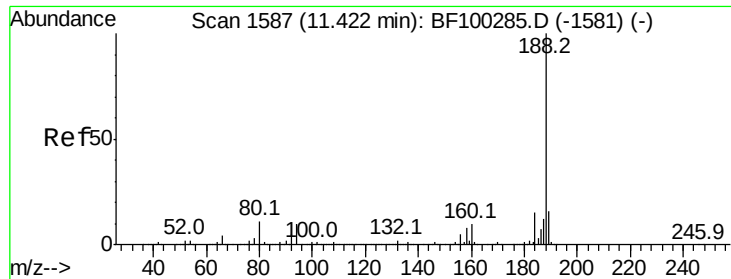
Tot Ion:172 Resp: 627314
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 24.1 19.6 29.4



#49
 Dimethylphthalate
 Concen: 2.498 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BF100670.D
 Acq: 17 Nov 2017 12:08

Tgt Ion:163 Resp: 29407
 Ion Ratio Lower Upper
 163 100
 194 4.2 2.7 4.1#
 164 9.3 8.2 12.2

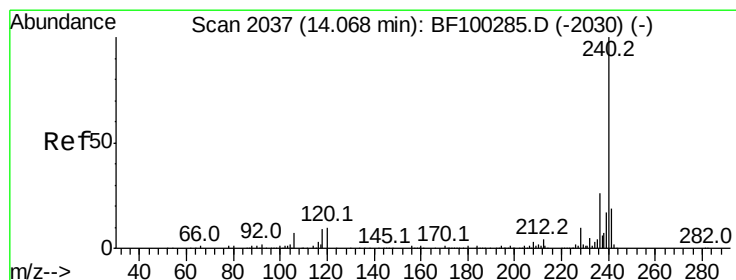
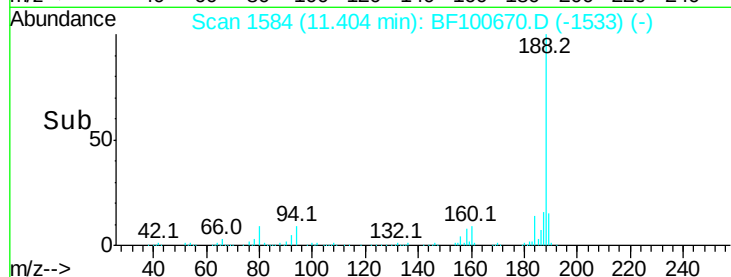
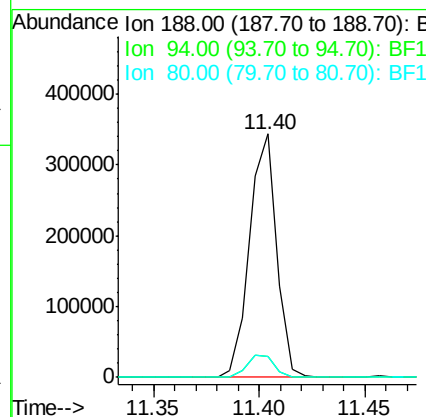
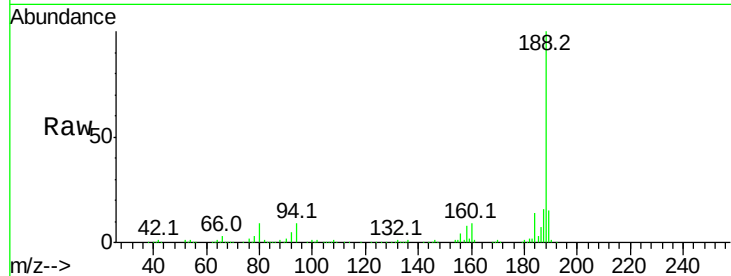




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100670.D
Acq: 17 Nov 2017 12:08

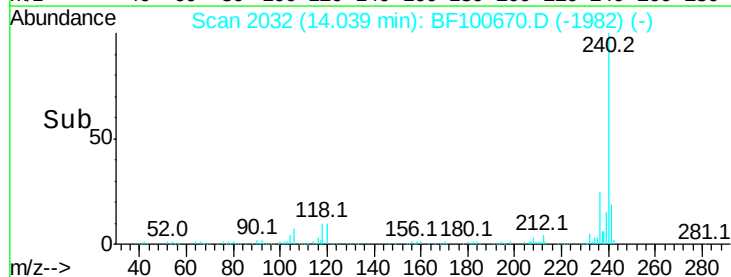
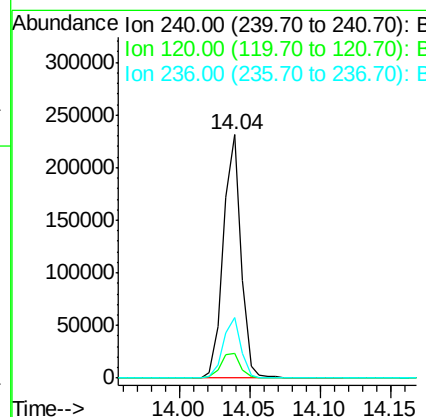
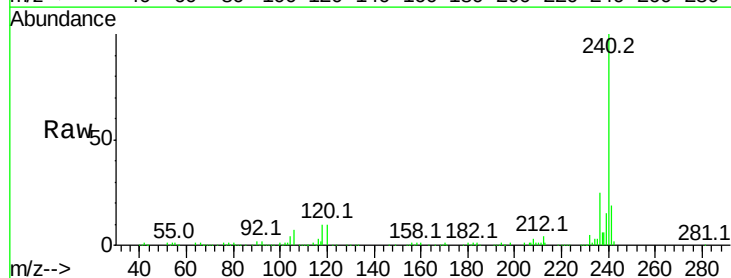
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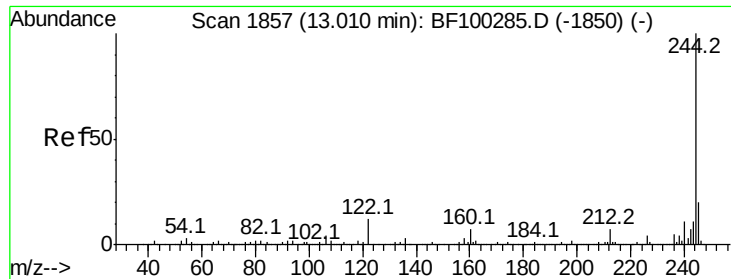
Tot Ion:188 Resp: 305660
Ion Ratio Lower Upper
188 100
94 8.5 8.5 12.7
80 8.8 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100670.D
Acq: 17 Nov 2017 12:08

Tgt Ion:240 Resp: 200795
Ion Ratio Lower Upper
240 100
120 10.4 9.5 14.3
236 24.8 20.7 31.1





#78

Terphenyl-d14

Concen: 72.127 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BF100670.D

Acq: 17 Nov 2017 12:08

Instrument :

BNA_F

ClientSampleId :

72-11934-290

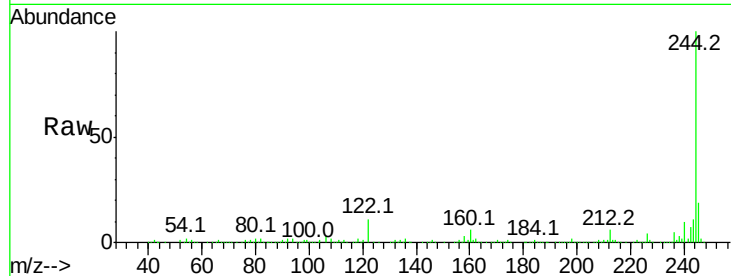
Tot Ion:244 Resp: 630311

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

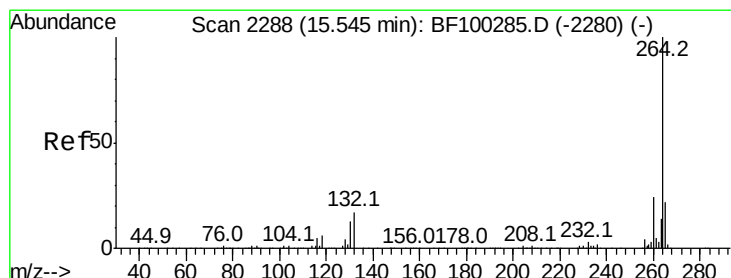
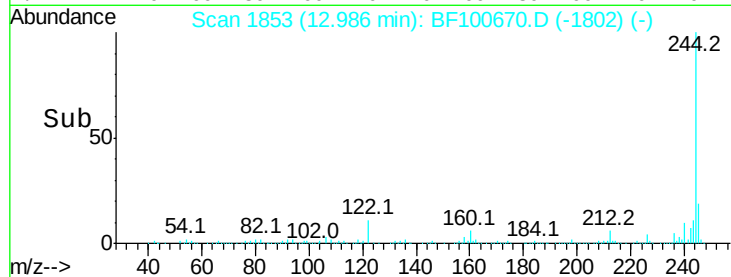
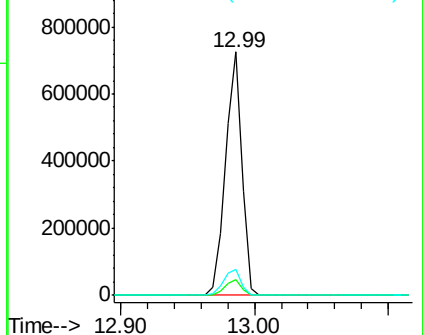
122 10.7 11.0 16.4#



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: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BF100670.D

Acq: 17 Nov 2017 12:08

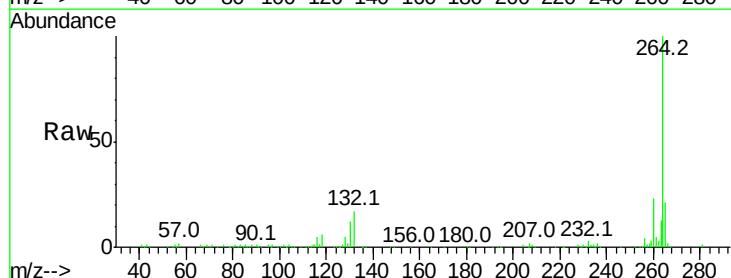
Tgt Ion:264 Resp: 198503

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 20.5 17.5 26.3



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

