

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
 Data File : BF103707.D
 Acq On : 16 Mar 2018 20:13
 Operator : JU/SJ
 Sample : J1929-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-PIT-1

Quant Time: Mar 17 02:26:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

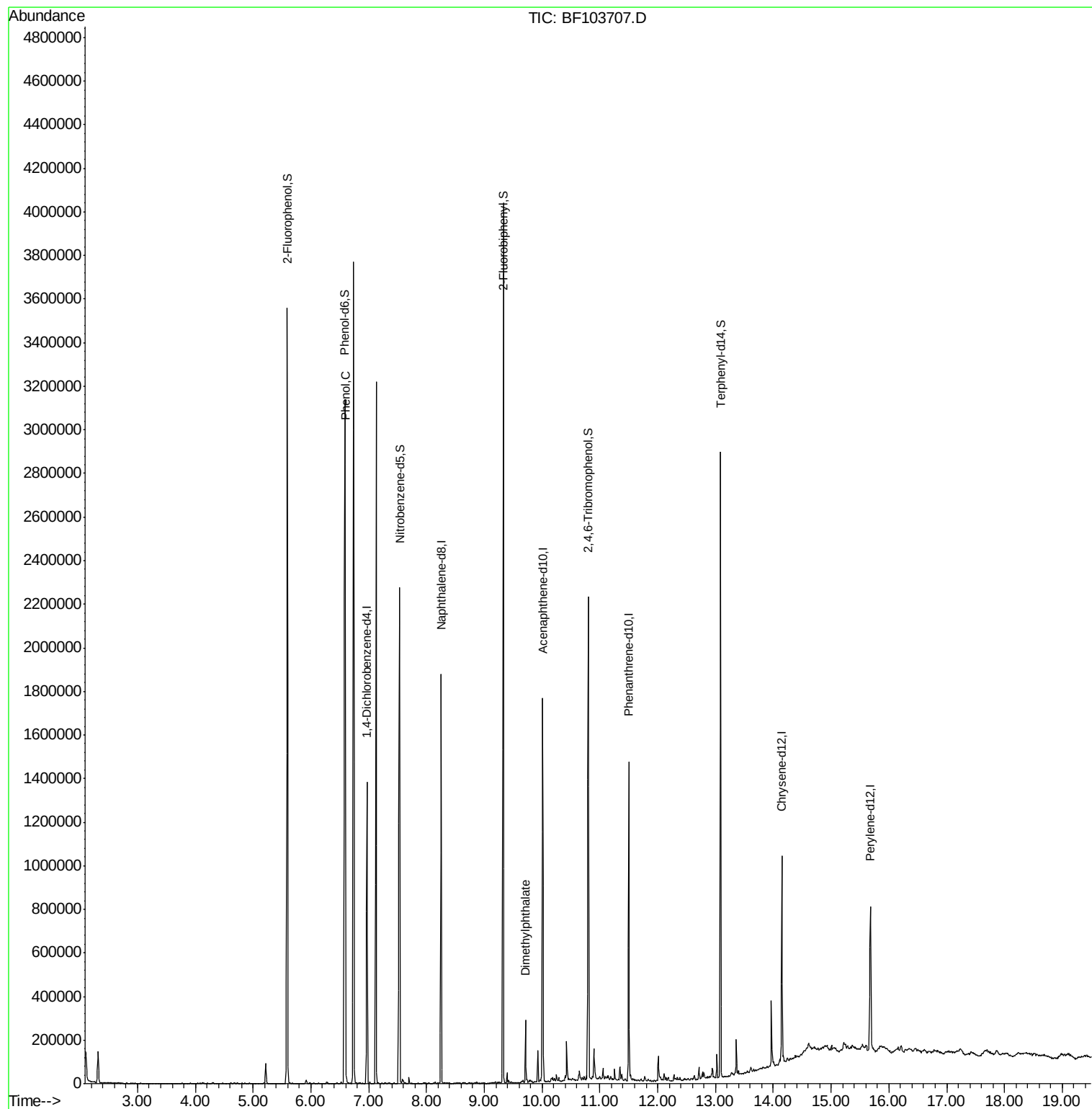
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	178866	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	711049	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	317230	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	493948	20.00	ng	0.00
75) Chrysene-d12	14.15	240	324994	20.00	ng	0.00
86) Perylene-d12	15.68	264	297271	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1086003	92.35	ng	0.01
7) Phenol-d6	6.59	99	1338517	93.03	ng	0.00
23) Nitrobenzene-d5	7.53	82	786156	77.10	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	248221	91.00	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1253967	63.05	ng	0.00
78) Terphenyl-d14	13.09	244	902267	64.44	ng	0.00
Target Compounds						
10) Phenol	6.60	94	41285	2.700	ng	97
49) Dimethylphthalate	9.72	163	100786	4.164	ng	98

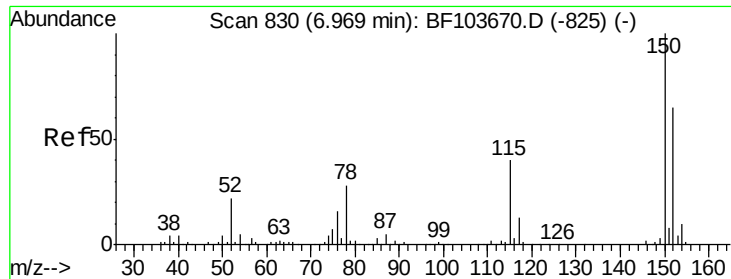
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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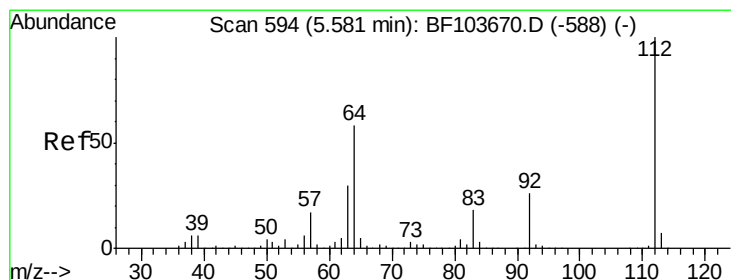
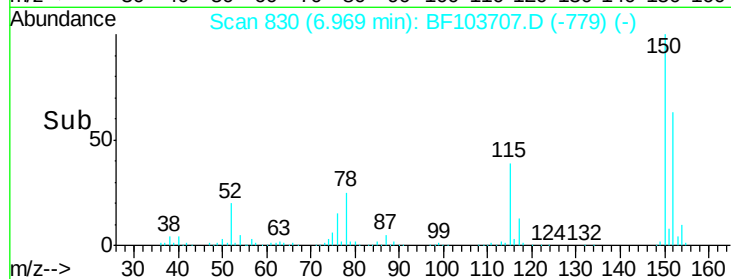
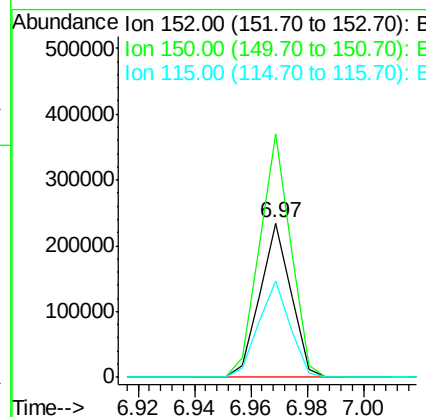
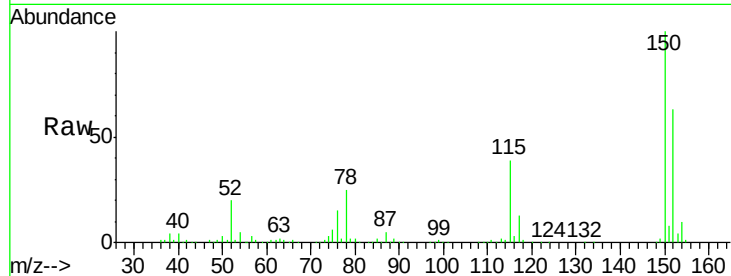


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103707.D
Acq: 16 Mar 2018 20:13

Instrument :
BNA_F
ClientSampled :
LS-PIT-1

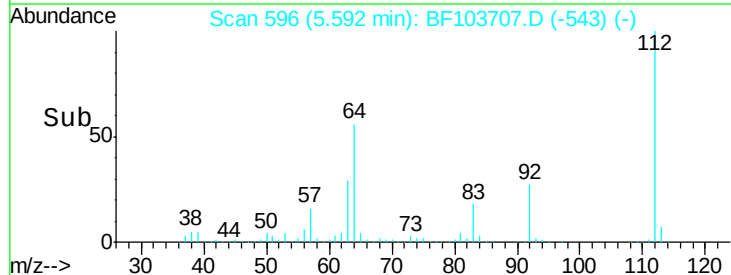
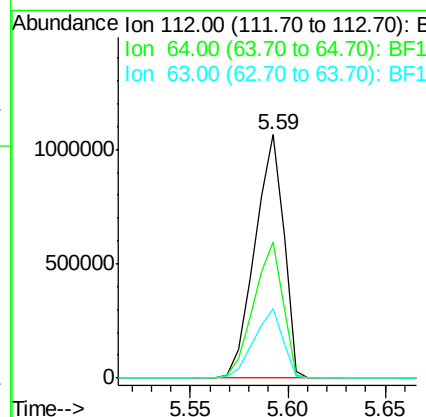
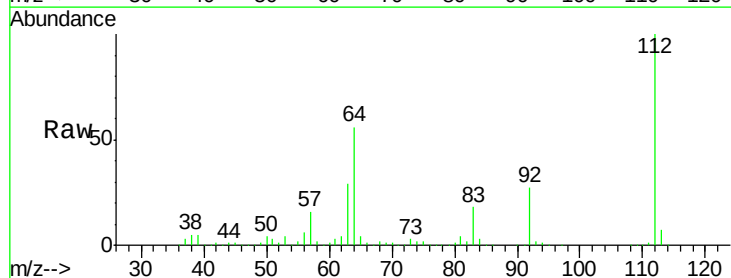
Tot Ion:152 Resp: 178866
Ion Ratio Lower Upper
152 100
150 157.9 124.6 186.8
115 62.1 50.1 75.1

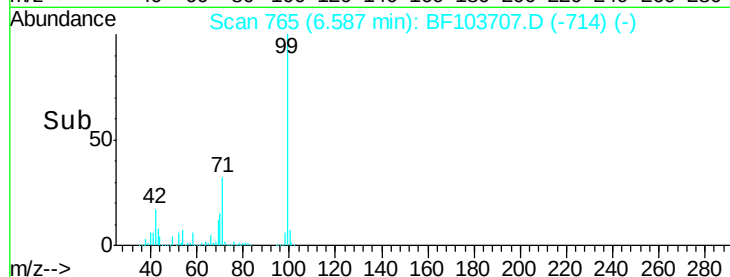
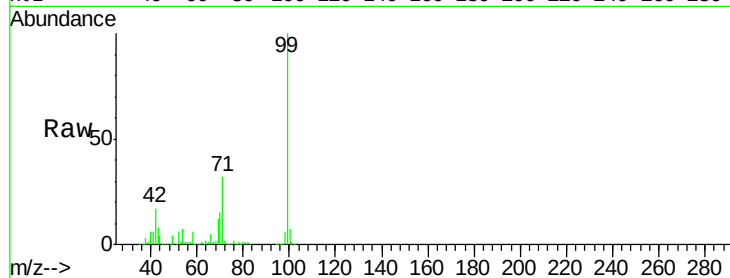
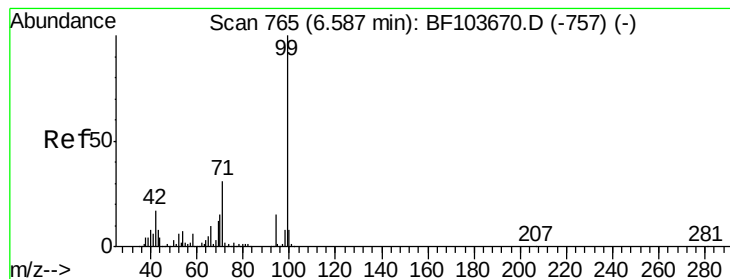


#5

2-Fluorophenol
Concen: 92.349 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF103707.D
Acq: 16 Mar 2018 20:13

Tgt Ion:112 Resp: 1086003
Ion Ratio Lower Upper
112 100
64 56.1 47.9 71.9
63 28.8 23.7 35.5





#7

Phenol-d6

Concen: 93.035 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF103707.D

Acq: 16 Mar 2018 20:13

Instrument :

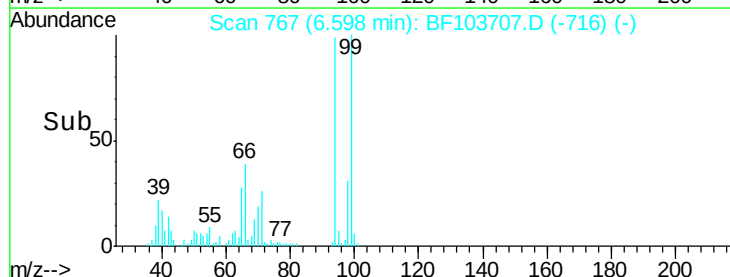
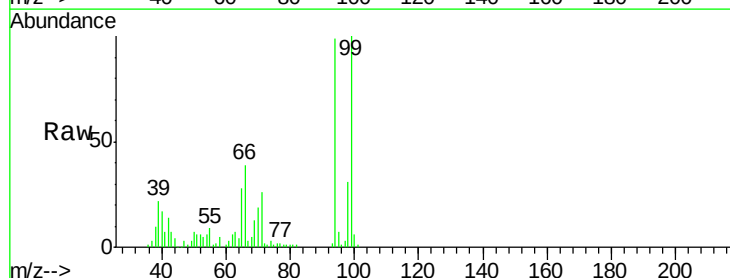
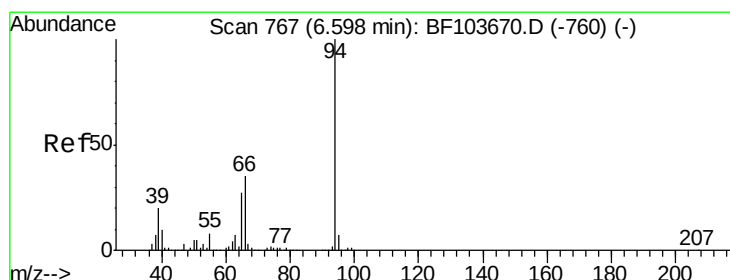
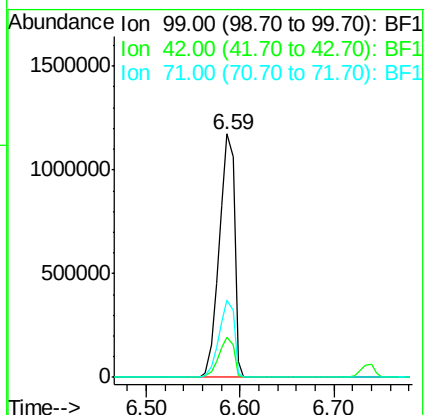
BNA_F

ClientSampleId :

LS-PIT-1

Tot Ion: 99 Resp: 1338517

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.5	21.7
71	31.9	25.4	38.0



#10

Phenol

Concen: 2.700 ng

RT: 6.60 min Scan# 767

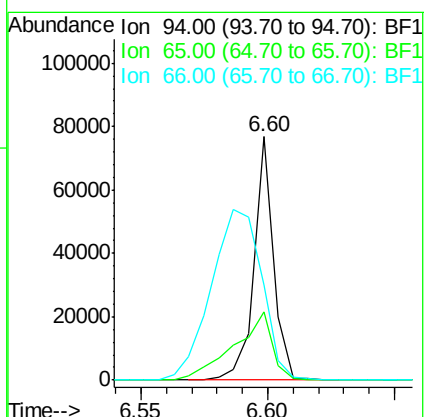
Delta R.T. -0.00 min

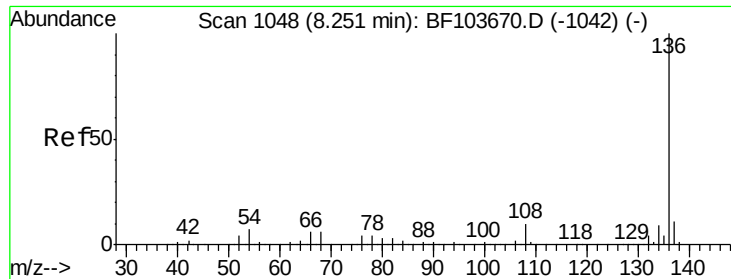
Lab File: BF103707.D

Acq: 16 Mar 2018 20:13

Tgt Ion: 94 Resp: 41285

Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.9	47.9
66	39.3	16.2	56.2

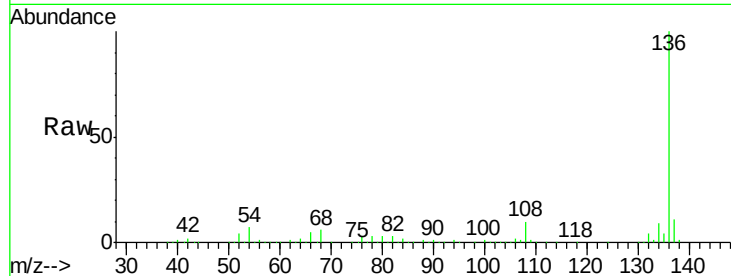




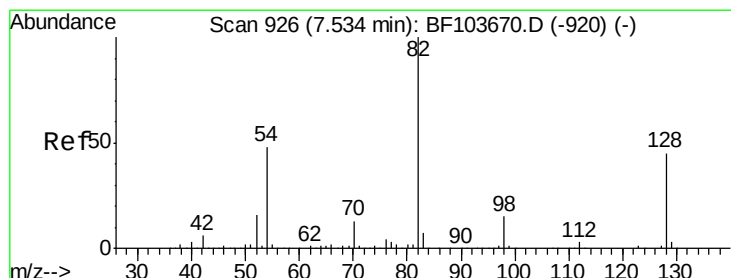
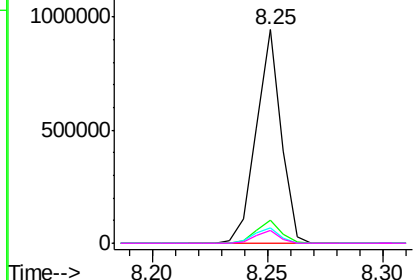
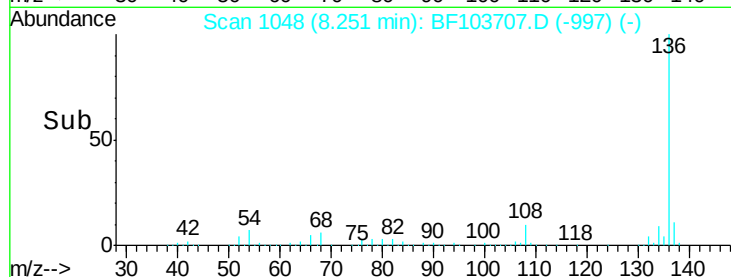
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF103707.D
Acq: 16 Mar 2018 20:13

Instrument :
BNA_F
ClientSampled :
LS-PIT-1

Tot Ion:	136	Resp:	711049
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.4	6.6	9.8
68	6.3	5.0	7.4

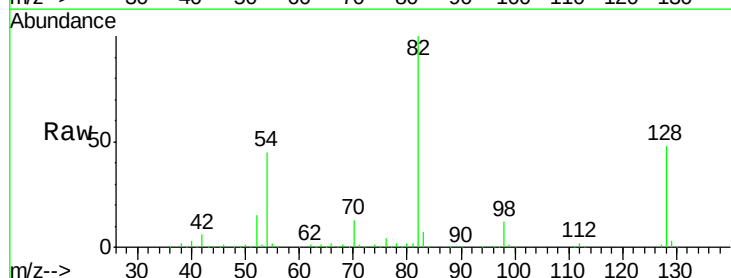


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

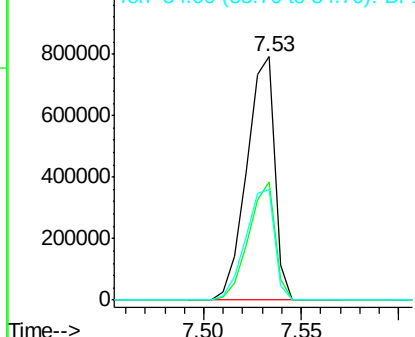
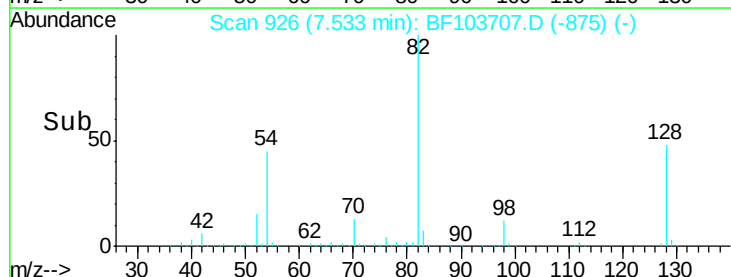


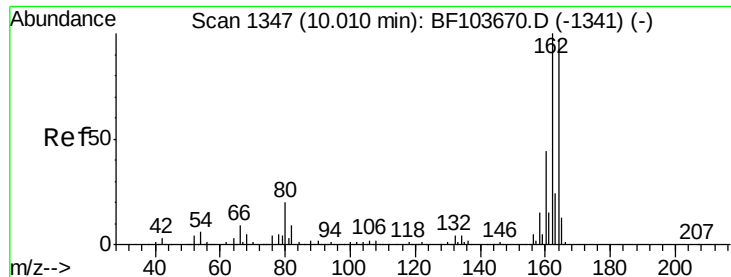
#23
Nitrobenzene-d5
Concen: 77.102 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF103707.D
Acq: 16 Mar 2018 20:13

Tgt Ion:	82	Resp:	786156
Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	45.4	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

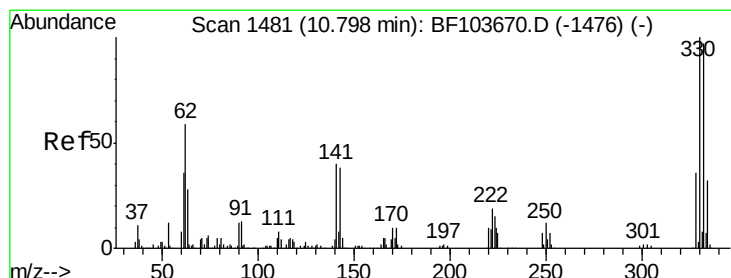
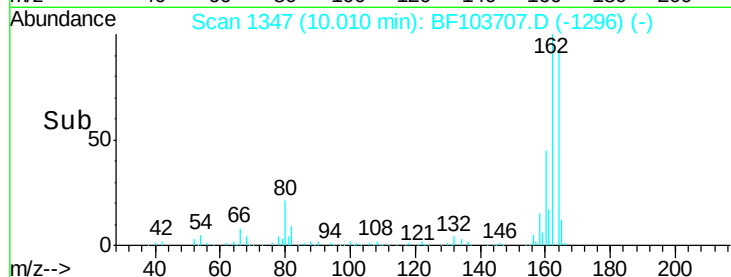
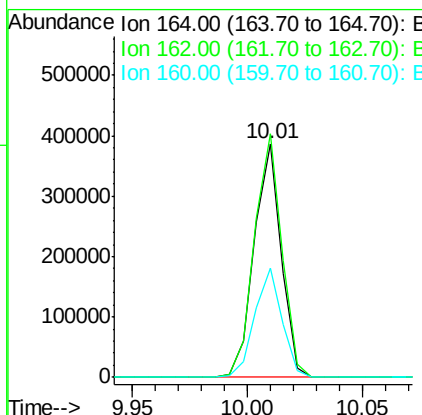
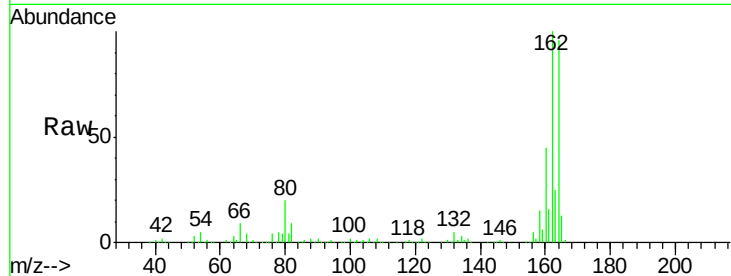




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF103707.D
 Acq: 16 Mar 2018 20:13

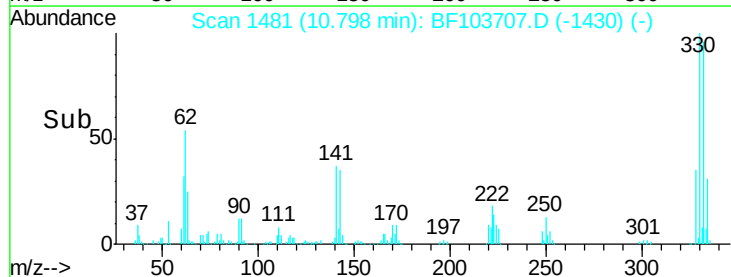
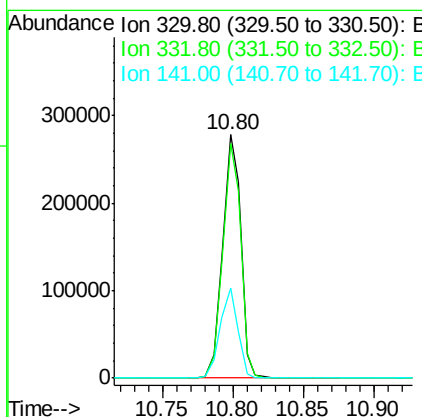
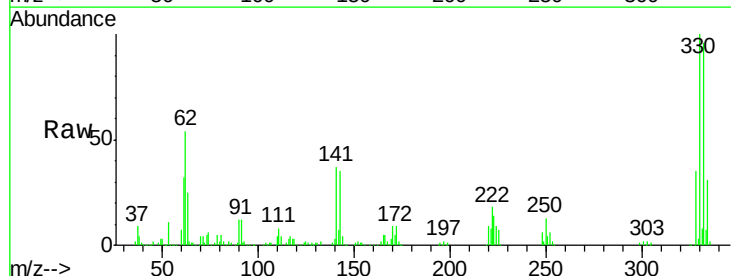
Instrument :
 BNA_F
 ClientSampleId :
 LS-PIT-1

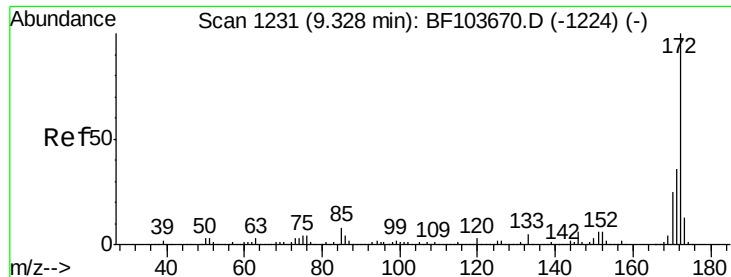
Tot Ion:164 Resp: 317230
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 46.8 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 91.005 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF103707.D
 Acq: 16 Mar 2018 20:13

Tgt Ion:330 Resp: 248221
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 36.4 29.9 44.9

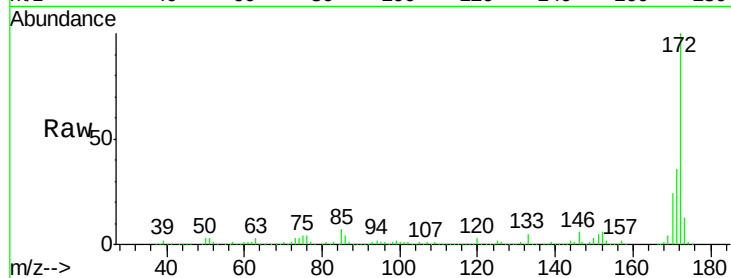




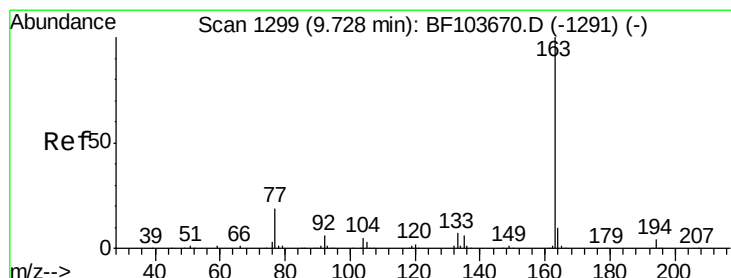
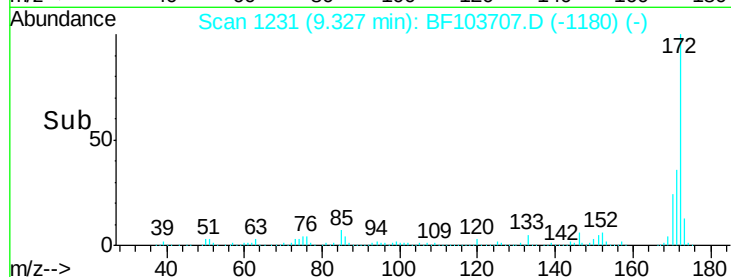
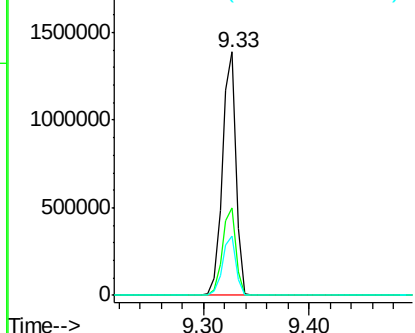
#44
2-Fluorobiphenyl
Concen: 63.054 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103707.D
Acq: 16 Mar 2018 20:13

Instrument :
BNA_F
ClientSampleId :
LS-PIT-1

Tot Ion:172 Resp: 1253967
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.2 19.6 29.4

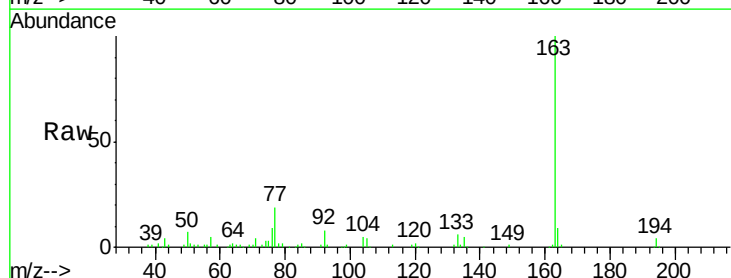


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

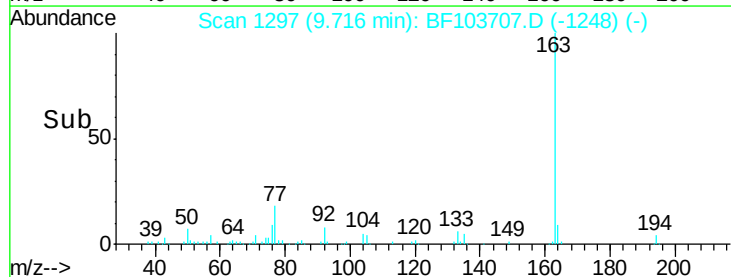
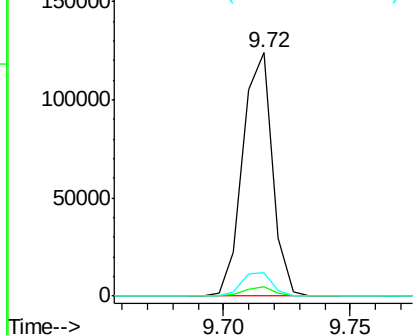


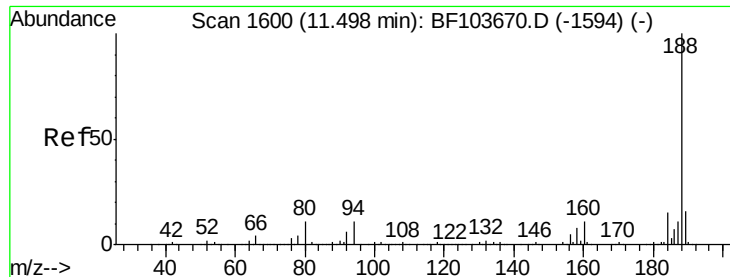
#49
Dimethylphthalate
Concen: 4.164 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103707.D
Acq: 16 Mar 2018 20:13

Tgt Ion:163 Resp: 100786
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

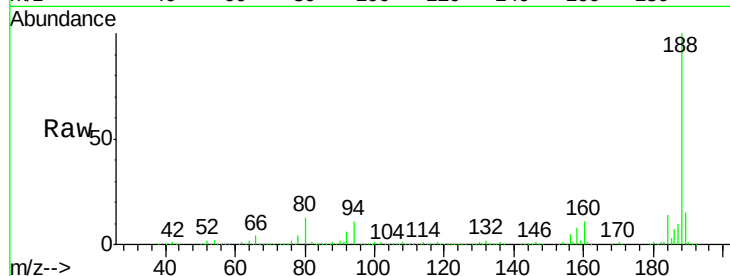




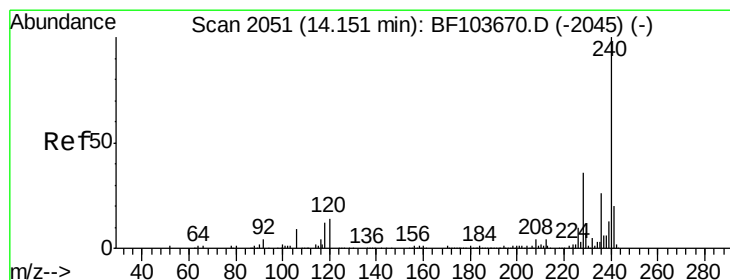
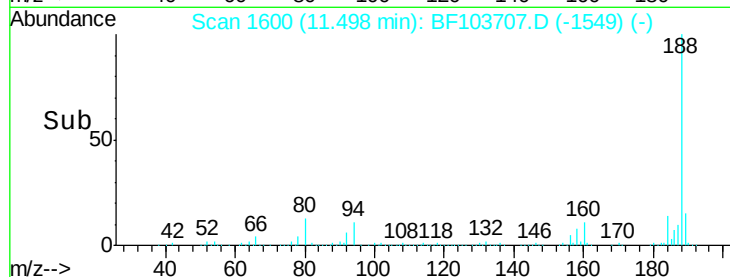
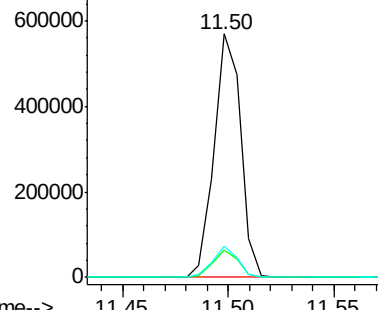
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF103707.D
Acq: 16 Mar 2018 20:13

Instrument :
BNA_F
ClientSampleId :
LS-PIT-1

Tot Ion:188 Resp: 493948
Ion Ratio Lower Upper
188 100
94 11.5 8.5 12.7
80 12.6 9.2 13.8

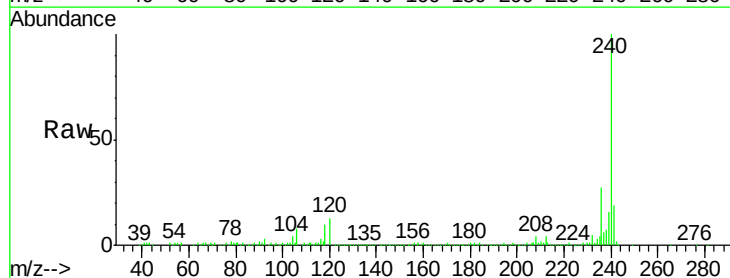


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

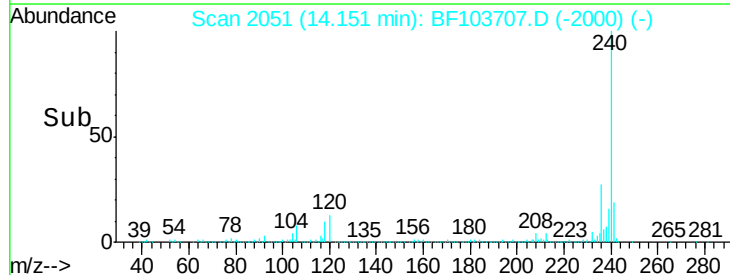
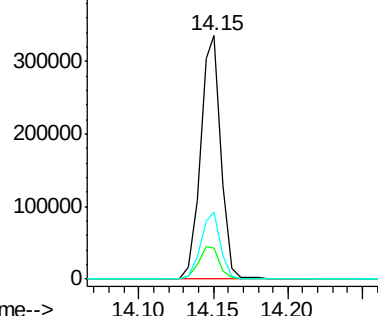


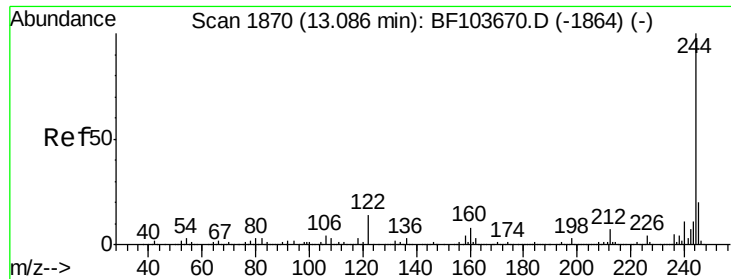
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF103707.D
Acq: 16 Mar 2018 20:13

Tgt Ion:240 Resp: 324994
Ion Ratio Lower Upper
240 100
120 12.6 9.5 14.3
236 27.4 20.7 31.1



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: 64.441 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BF103707.D

Acq: 16 Mar 2018 20:13

Instrument :

BNA_F

ClientSampleId :

LS-PIT-1

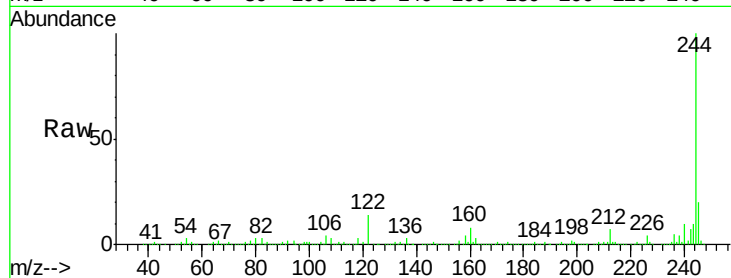
Tot Ion:244 Resp: 902267

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

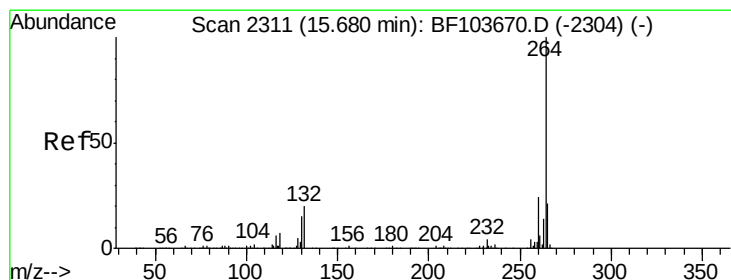
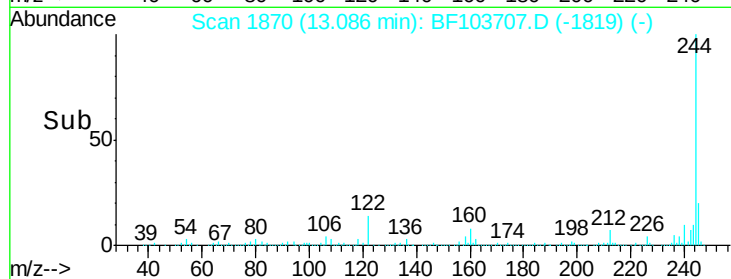
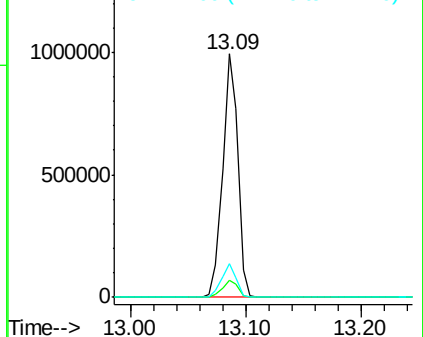
122 13.9 11.0 16.4



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: 15.68 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BF103707.D

Acq: 16 Mar 2018 20:13

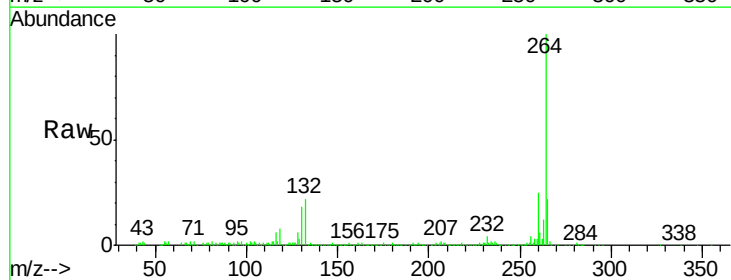
Tgt Ion:264 Resp: 297271

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 21.6 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

