

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102253.D
 Acq On : 20 Jan 2018 9:34
 Operator : SJ/JU
 Sample : J1114-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-28-2.0-2.5

Quant Time: Jan 22 02:08:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

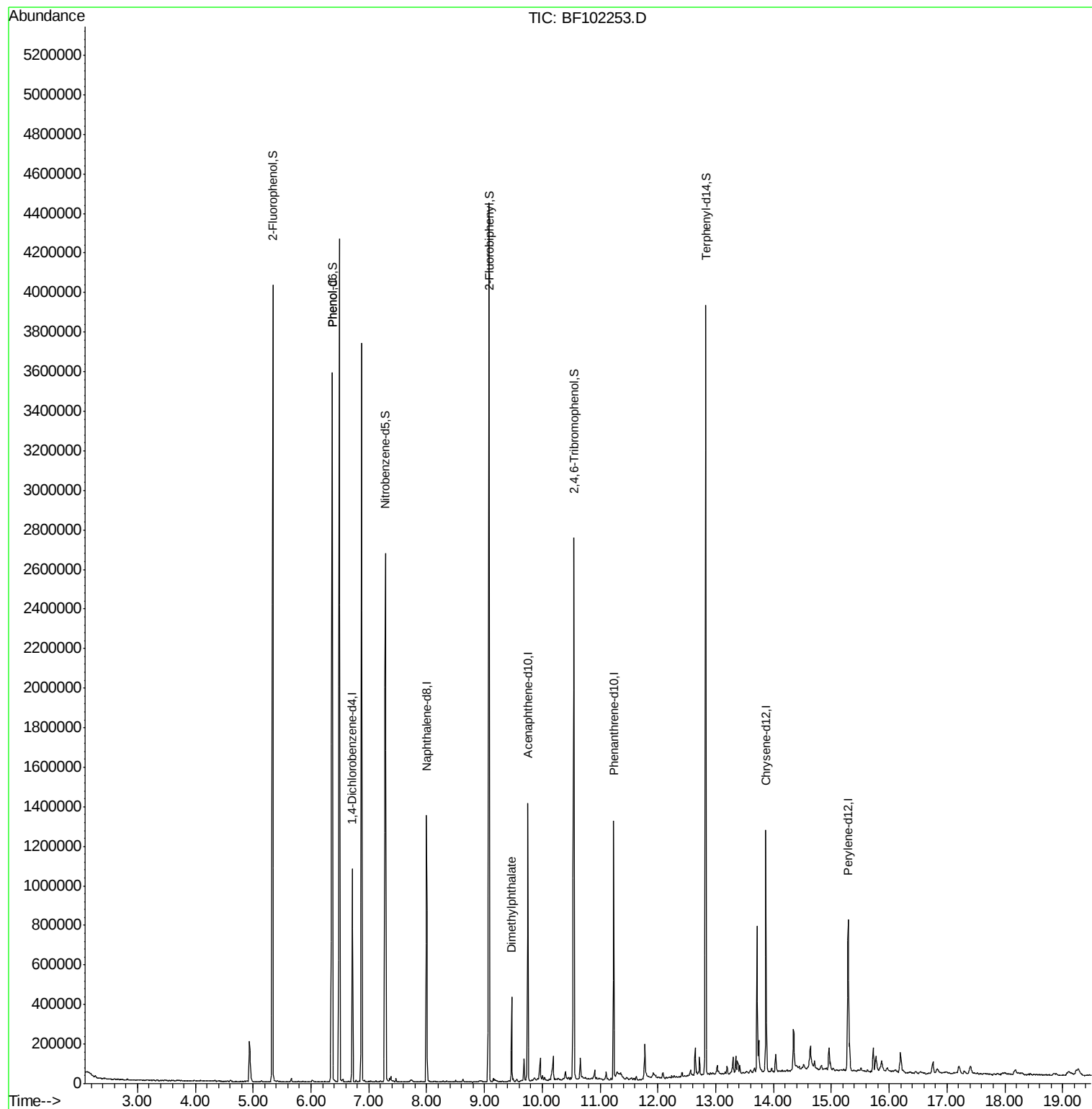
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	144790	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	586175	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	262776	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	467110	20.00	ng	0.00
75) Chrysene-d12	13.87	240	406650	20.00	ng	0.00
86) Perylene-d12	15.29	264	317498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1296230	126.42	ng	0.01
7) Phenol-d6	6.37	99	1572420	128.53	ng	0.00
23) Nitrobenzene-d5	7.29	82	1004061	100.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	358717	156.43	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1585297	94.25	ng	0.00
78) Terphenyl-d14	12.83	244	1519287	77.57	ng	0.00
Target Compounds						
10) Phenol	6.37	94	48952	3.54	ng	95
49) Dimethylphthalate	9.47	163	156444	7.42	ng	99

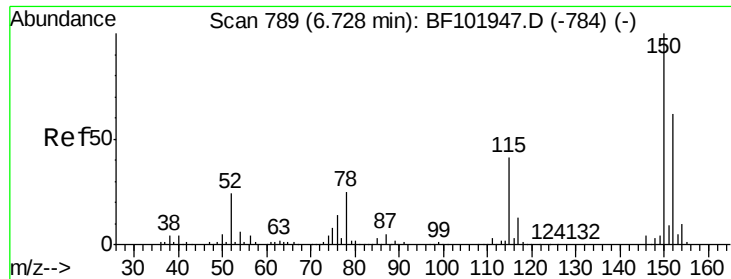
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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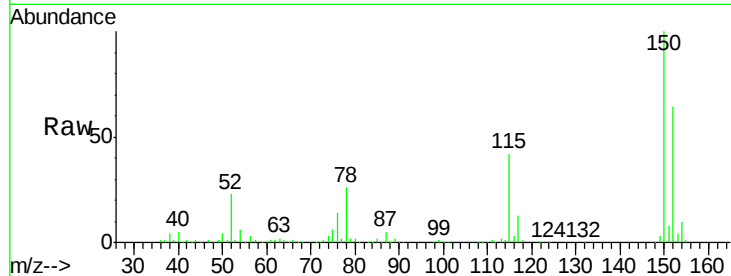


#1

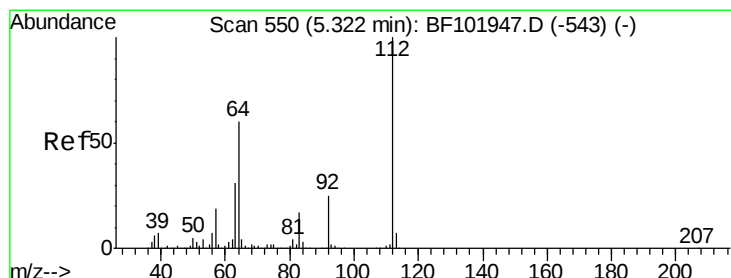
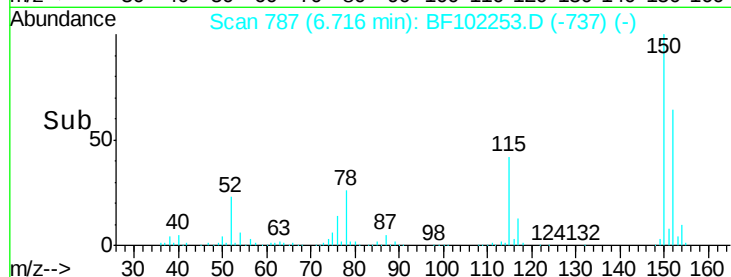
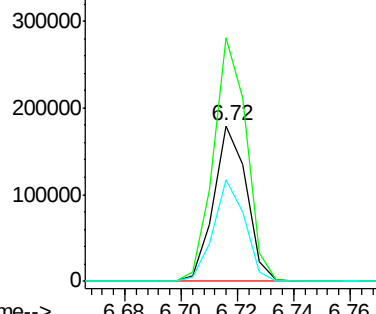
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102253.D
Acq: 20 Jan 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SB-28-2.0-2.5

Tot Ion:152 Resp: 144790
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 64.9 50.1 75.1



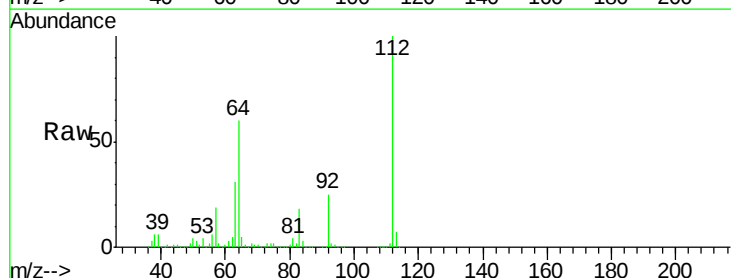
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



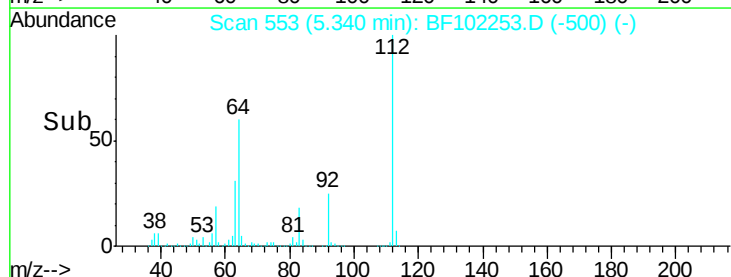
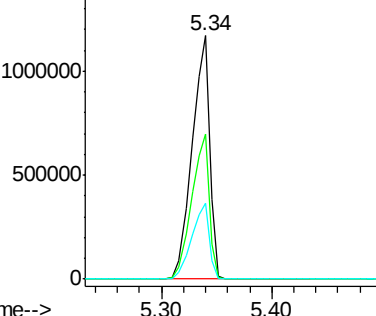
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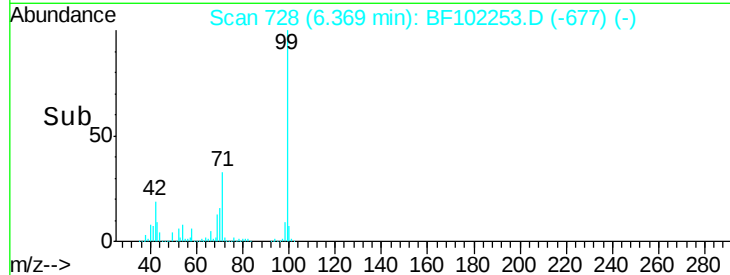
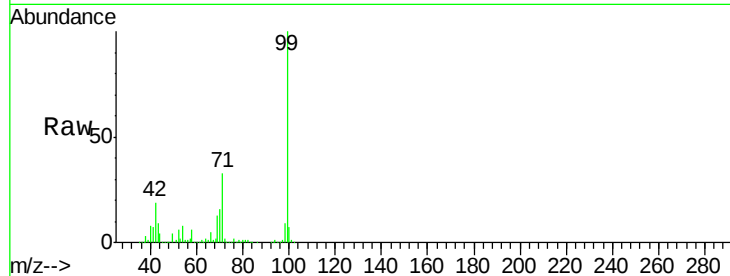
2-Fluorophenol
Concen: 126.42 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102253.D
Acq: 20 Jan 2018 9:34

Tgt Ion:112 Resp: 1296230
Ion Ratio Lower Upper
112 100
64 59.5 47.9 71.9
63 31.1 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: 128.53 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF102253.D

Acq: 20 Jan 2018 9:34

Instrument :

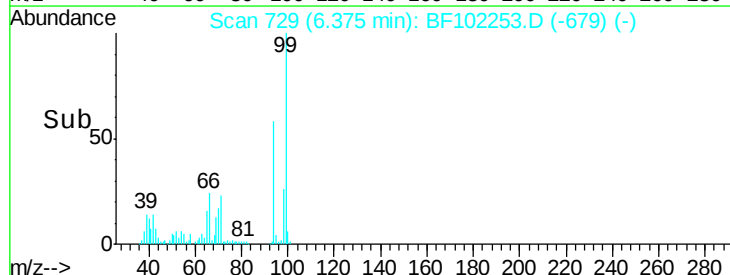
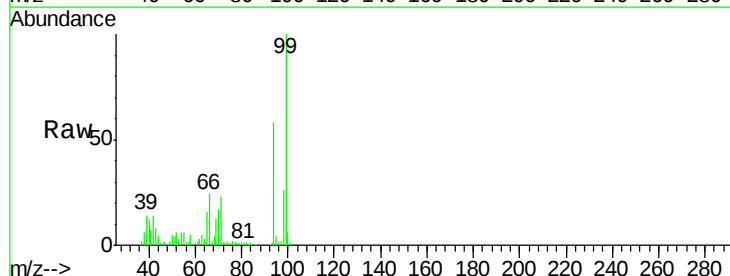
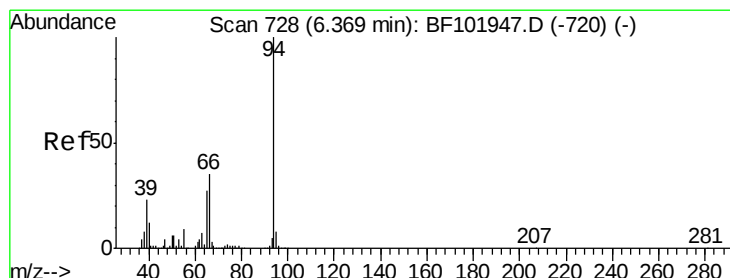
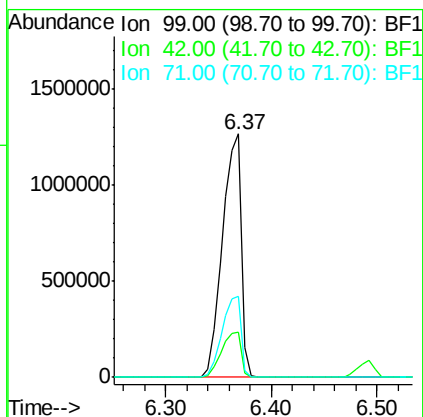
BNA_F

ClientSampleId :

SB-28-2.0-2.5

Tot Ion: 99 Resp: 1572420

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	33.3	25.4	38.0



#10

Phenol

Concen: 3.54 ng

RT: 6.37 min Scan# 729

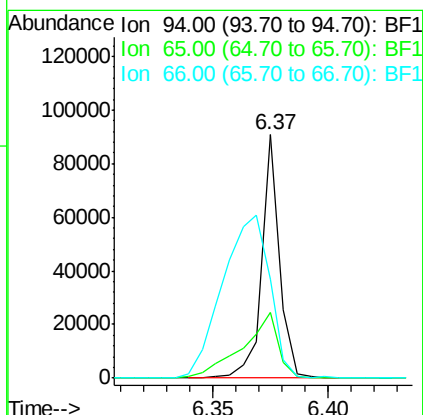
Delta R.T. -0.01 min

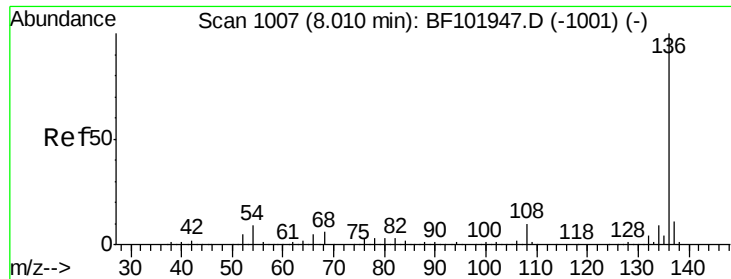
Lab File: BF102253.D

Acq: 20 Jan 2018 9:34

Tgt Ion: 94 Resp: 48952

Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.9	47.9
66	40.9	16.2	56.2

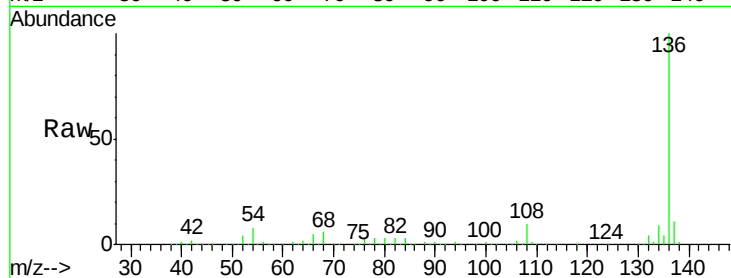




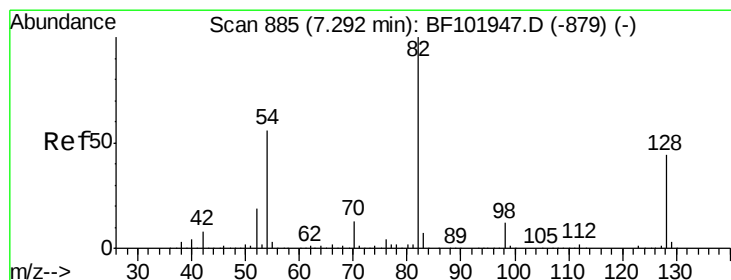
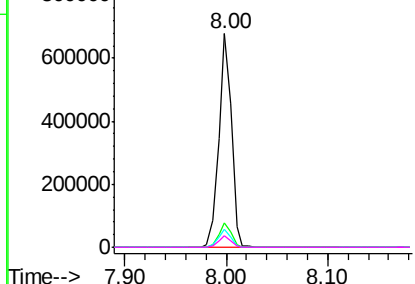
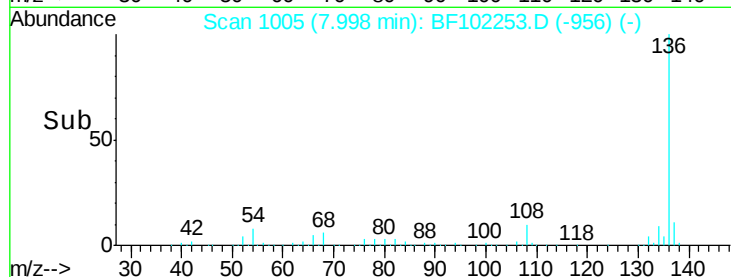
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102253.D
Acq: 20 Jan 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SB-28-2.0-2.5

Tot Ion:136	Resp:	586175
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	8.4	6.6 9.8
68	5.5	5.0 7.4

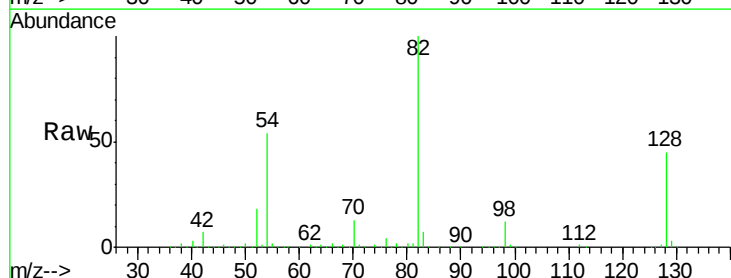


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

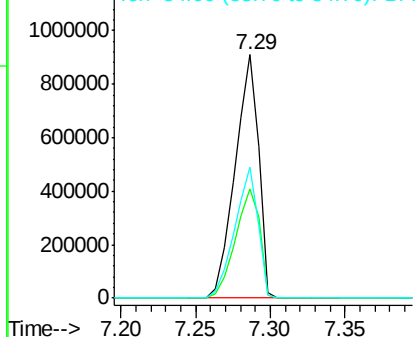
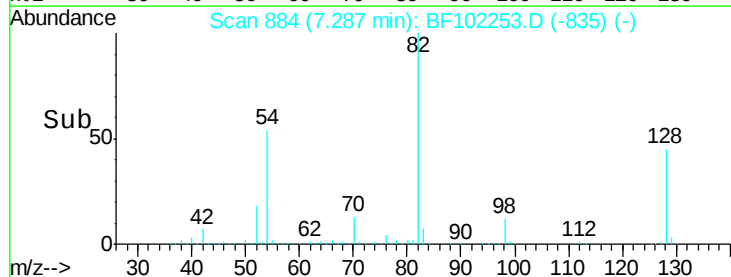


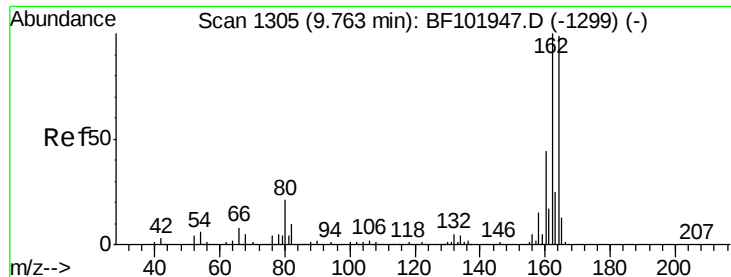
#23
Nitrobenzene-d5
Concen: 100.66 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102253.D
Acq: 20 Jan 2018 9:34

Tgt Ion: 82	Resp:	1004061
Ion Ratio	Lower	Upper
82	100	
128	44.9	36.1 54.1
54	54.0	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

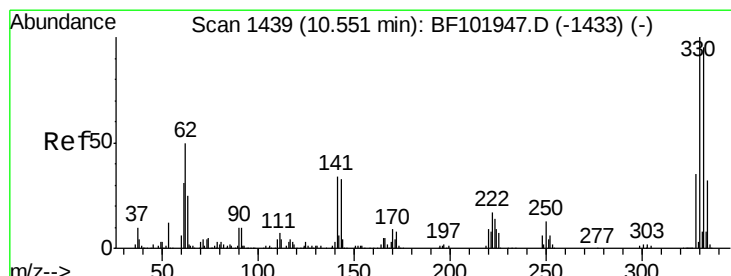
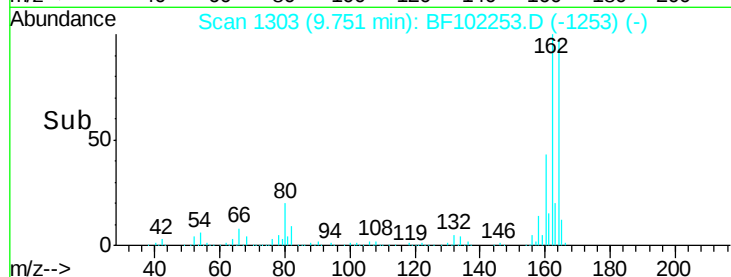
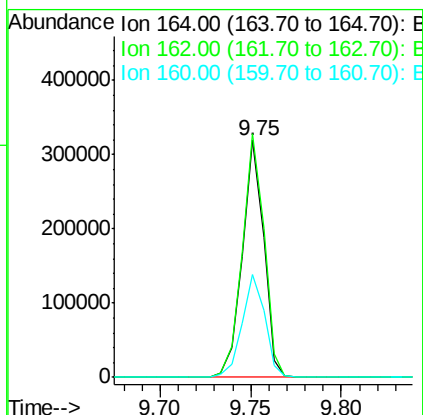
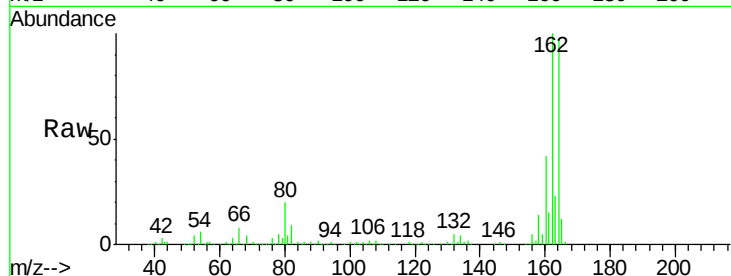




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102253.D
 Acq: 20 Jan 2018 9:34

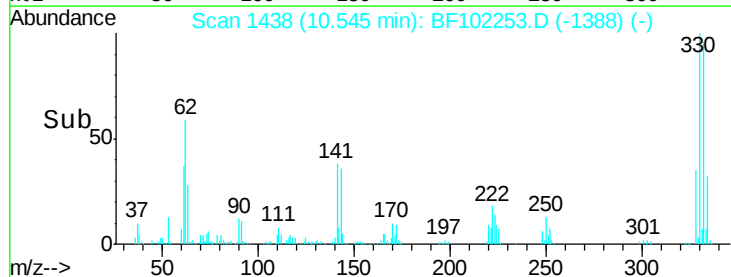
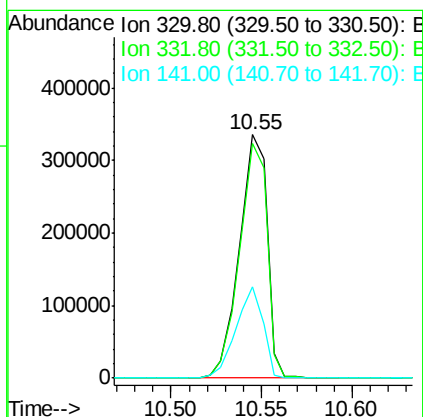
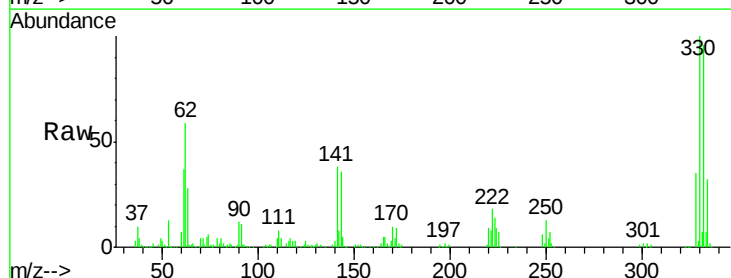
Instrument :
 BNA_F
 ClientSampleId :
 SB-28-2.0-2.5

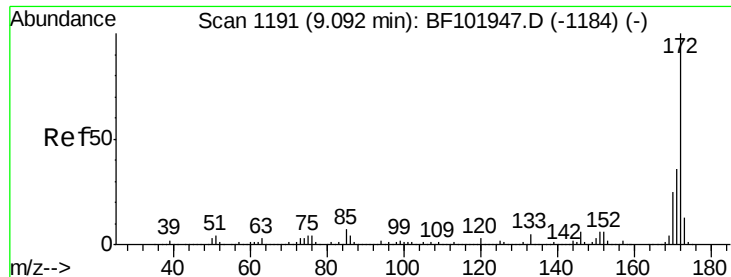
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	43.7	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 156.43 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102253.D
 Acq: 20 Jan 2018 9:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	36.8	29.9	44.9

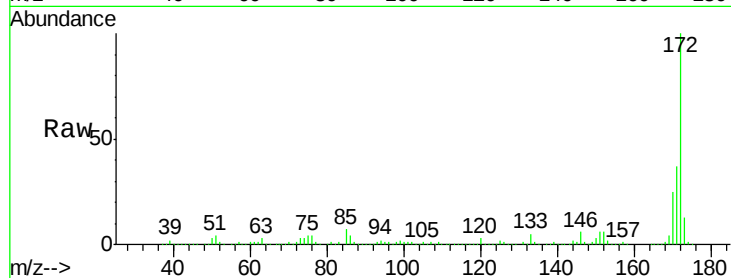




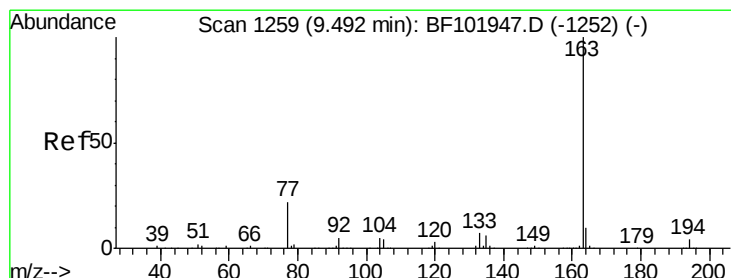
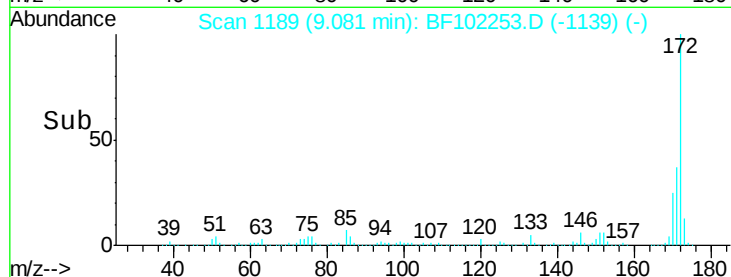
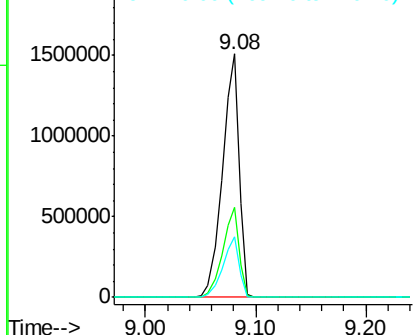
#44
2-Fluorobiphenyl
Concen: 94.25 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102253.D
Acq: 20 Jan 2018 9:34

Instrument :
BNA_F
ClientSampleId :
SB-28-2.0-2.5

Tot Ion:172 Resp: 1585297
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 25.0 19.6 29.4

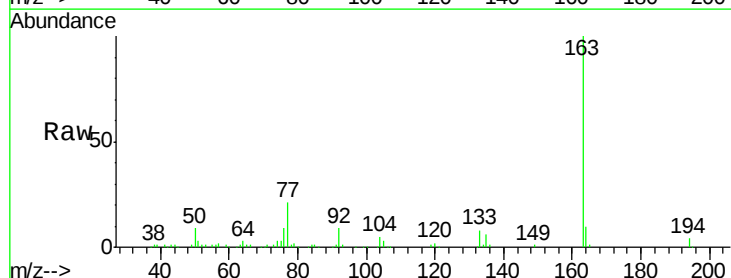


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

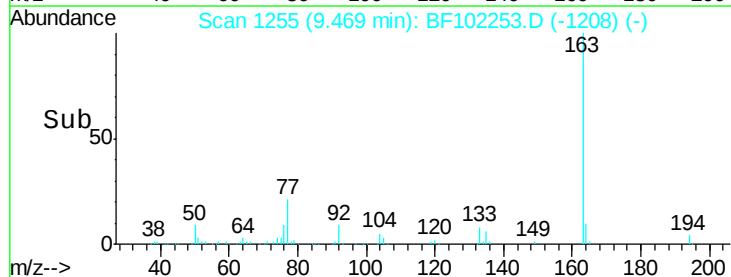
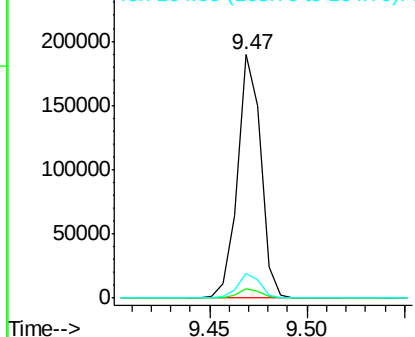


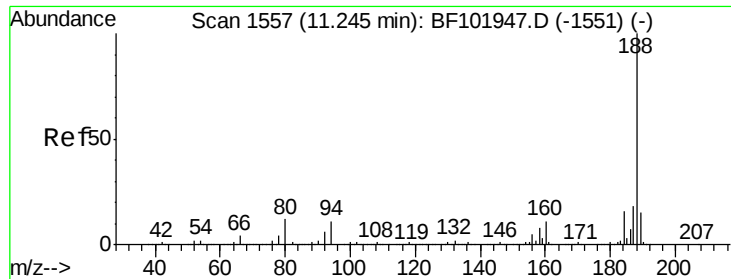
#49
Dimethylphthalate
Concen: 7.42 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF102253.D
Acq: 20 Jan 2018 9:34

Tgt Ion:163 Resp: 156444
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.4 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

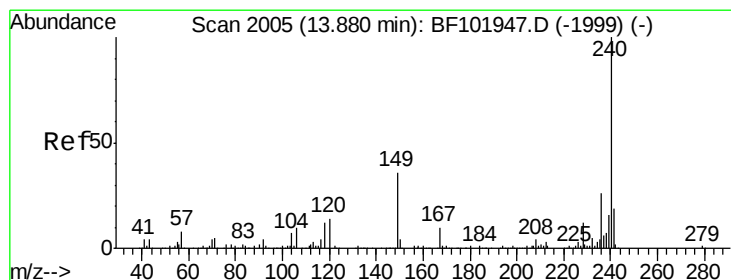
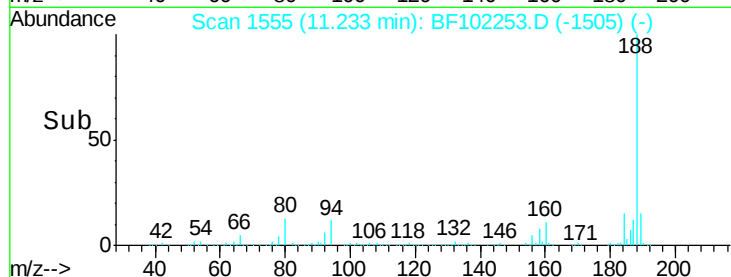
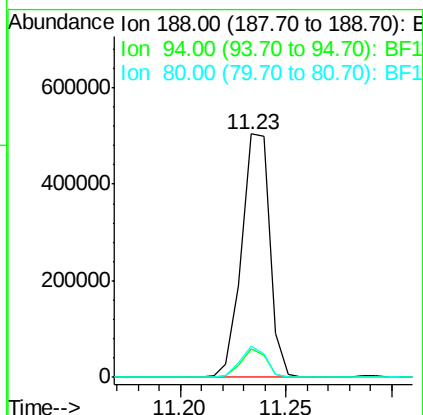
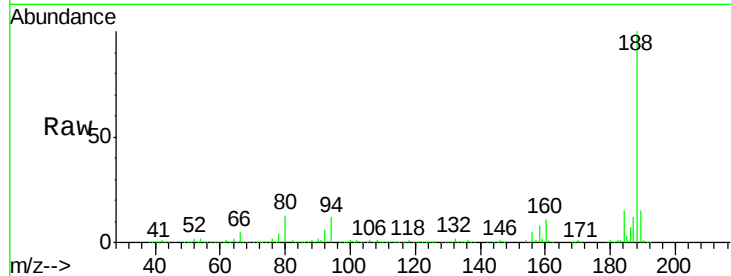




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102253.D
Acq: 20 Jan 2018 9:34

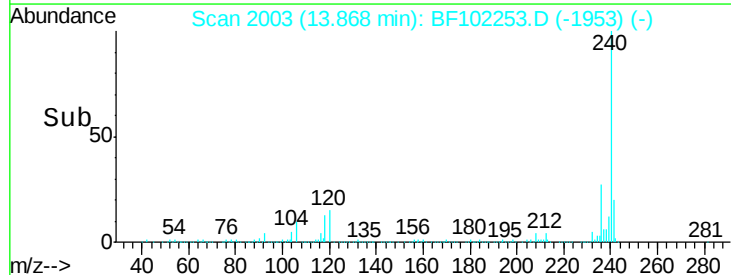
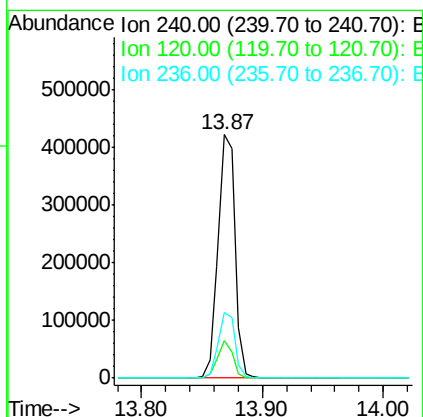
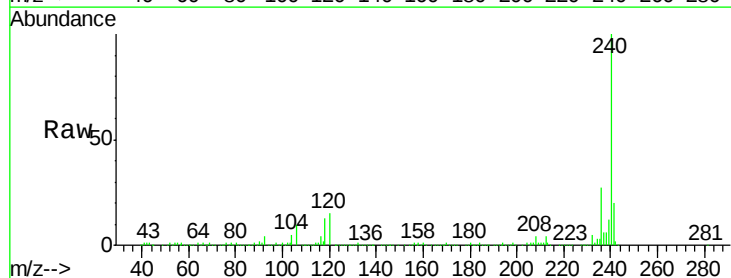
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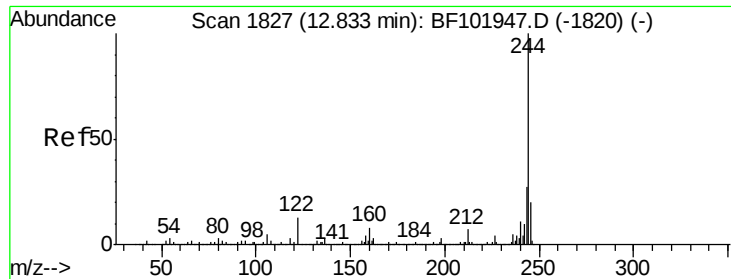
Tot Ion:188 Resp: 467110
Ion Ratio Lower Upper
188 100
94 11.7 8.5 12.7
80 12.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102253.D
Acq: 20 Jan 2018 9:34

Tgt Ion:240 Resp: 406650
Ion Ratio Lower Upper
240 100
120 15.3 9.5 14.3#
236 27.2 20.7 31.1





#78

Terphenyl-d14

Concen: 77.57 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF102253.D

Acq: 20 Jan 2018 9:34

Instrument :

BNA_F

ClientSampleId :

SB-28-2.0-2.5

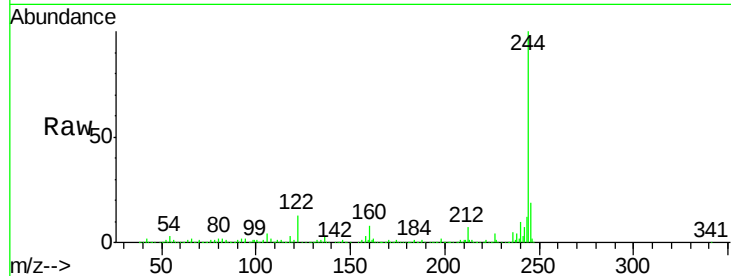
Tot Ion:244 Resp: 1519287

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

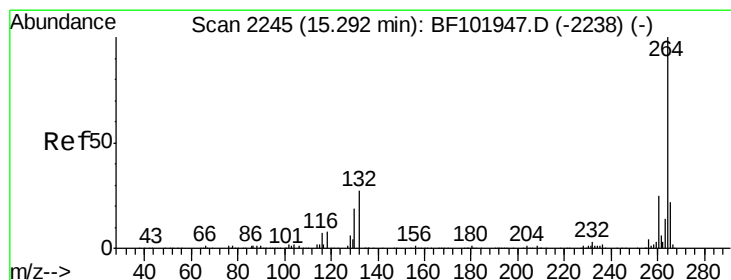
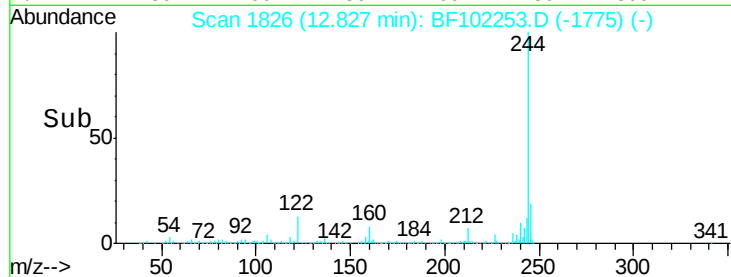
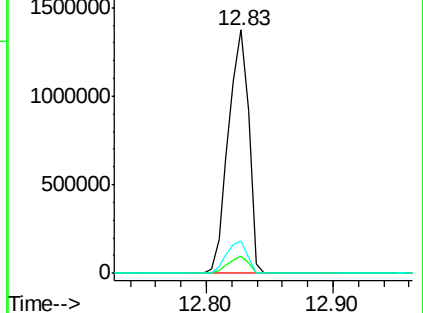
122 13.2 11.0 16.4



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: 20.00 ng

RT: 15.29 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BF102253.D

Acq: 20 Jan 2018 9:34

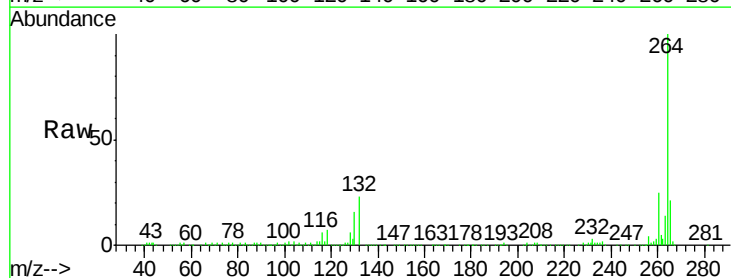
Tgt Ion:264 Resp: 317498

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 21.4 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

