

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102247.D
 Acq On : 20 Jan 2018 5:06
 Operator : SJ/JU
 Sample : J1113-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-2.5-3.0

Quant Time: Jan 21 23:38:13 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

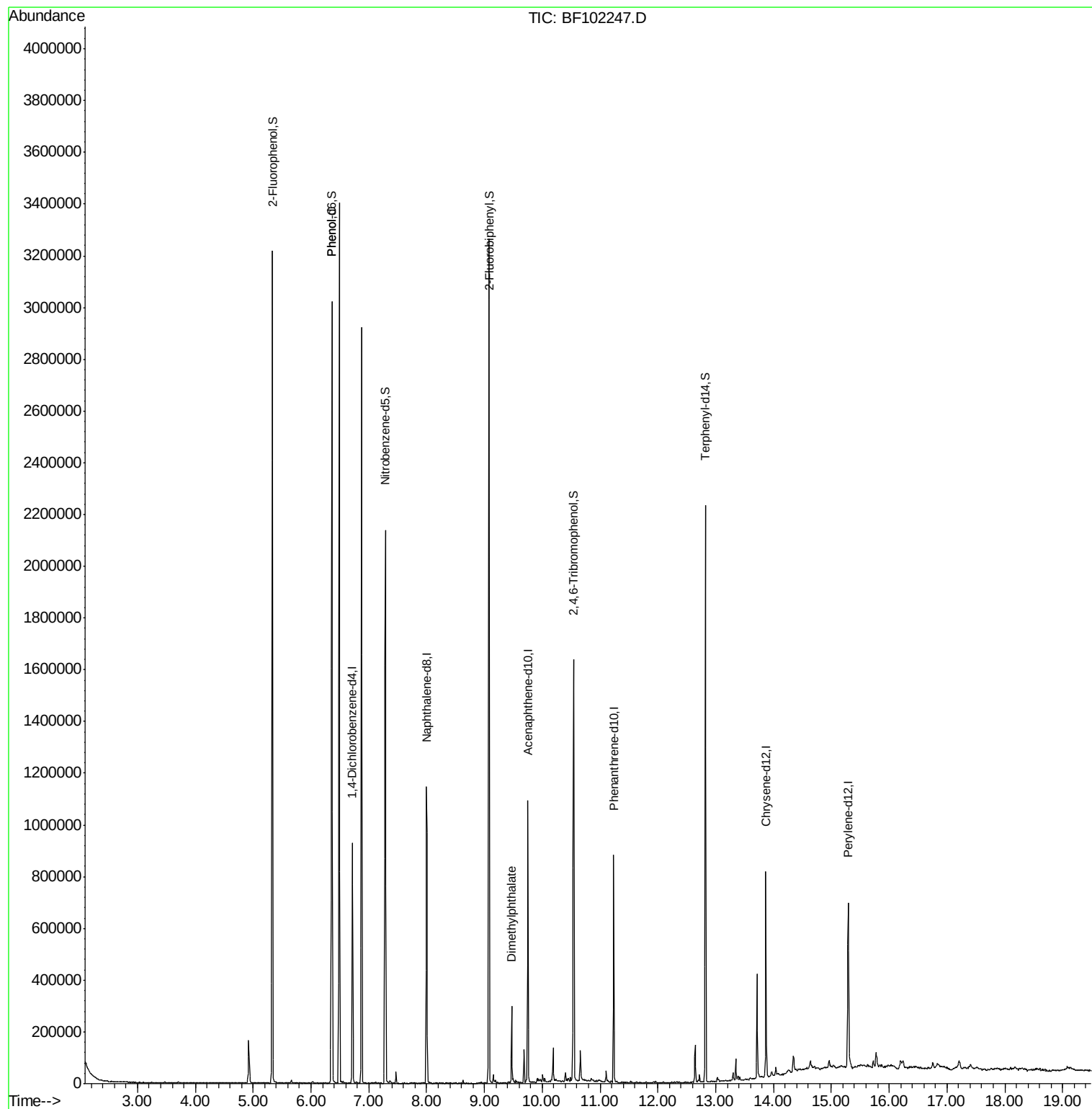
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	132562	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	523358	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	207387	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	309384	20.00	ng	0.00
75) Chrysene-d12	13.87	240	248132	20.00	ng	0.00
86) Perylene-d12	15.29	264	252234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	945151	100.68	ng	0.00
7) Phenol-d6	6.36	99	1115157	99.56	ng	0.00
23) Nitrobenzene-d5	7.29	82	696754	78.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	197798	109.29	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1085080	81.74	ng	0.00
78) Terphenyl-d14	12.82	244	703491	58.87	ng	0.00
Target Compounds						
10) Phenol	6.37	94	34132	2.697	ng	Qvalue # 64
49) Dimethylphthalate	9.47	163	112337	6.752	ng	99

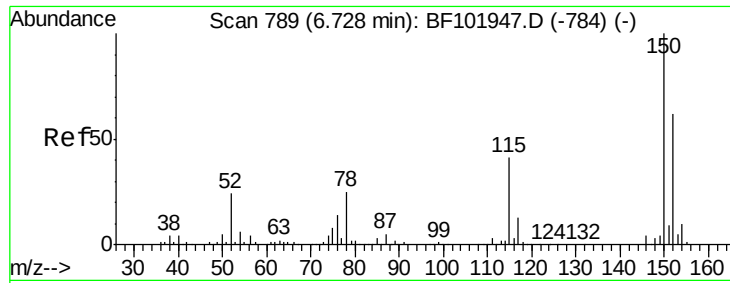
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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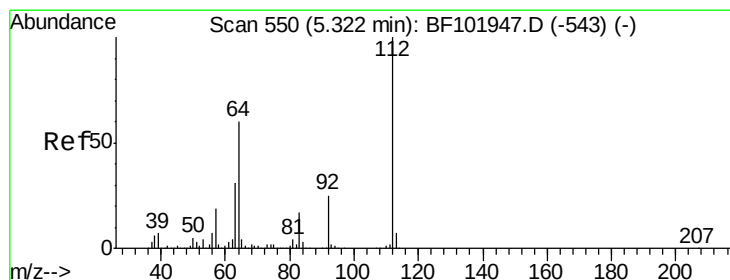
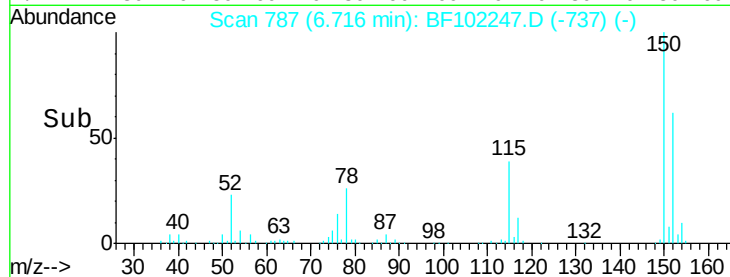
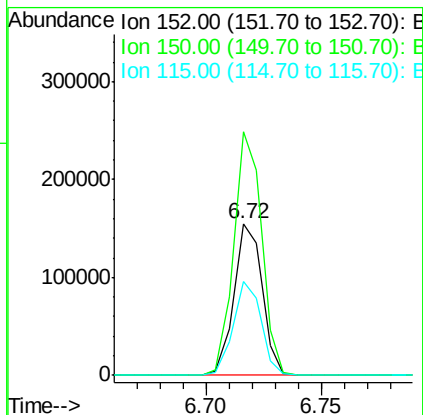
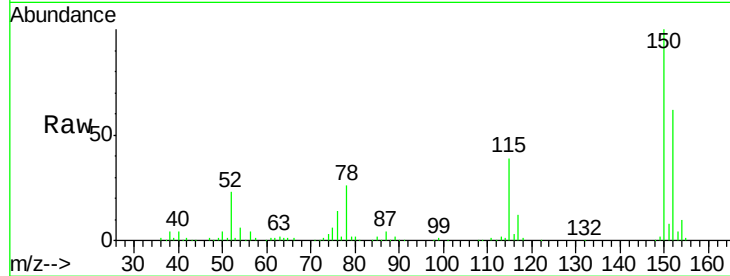


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF102247.D
 Acq: 20 Jan 2018 5:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-2.5-3.0

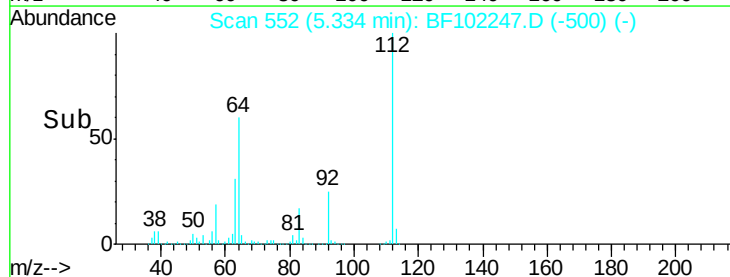
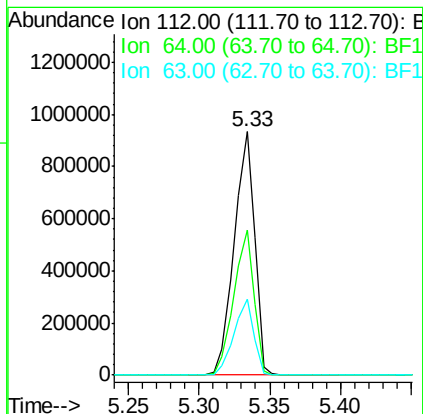
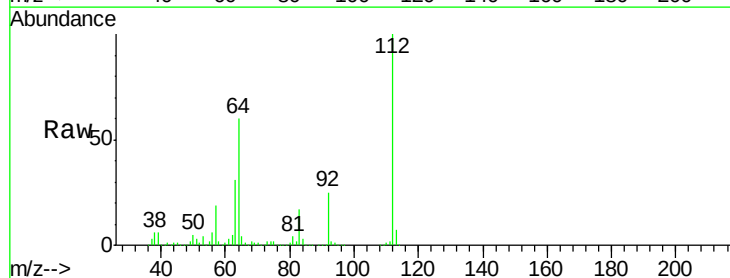
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	124.6	186.8
115	62.0	50.1	75.1

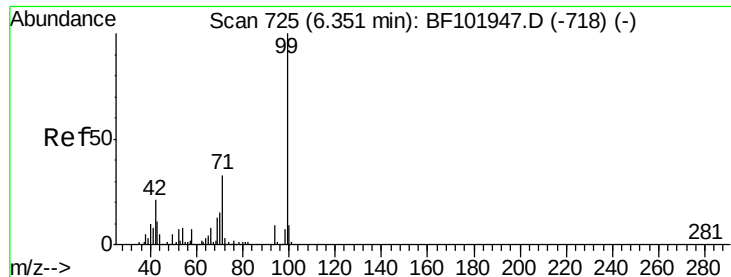


#5

2-Fluorophenol
 Concen: 100.680 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102247.D
 Acq: 20 Jan 2018 5:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.9	71.9
63	31.2	23.7	35.5





#7

Phenol-d6

Concen: 99.563 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102247.D

Acq: 20 Jan 2018 5:06

Instrument :

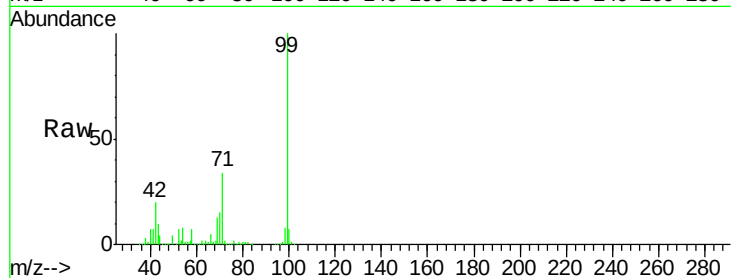
BNA_F

ClientSampleId :

SB-16-2.5-3.0

Tot Ion: 99 Resp: 1115157

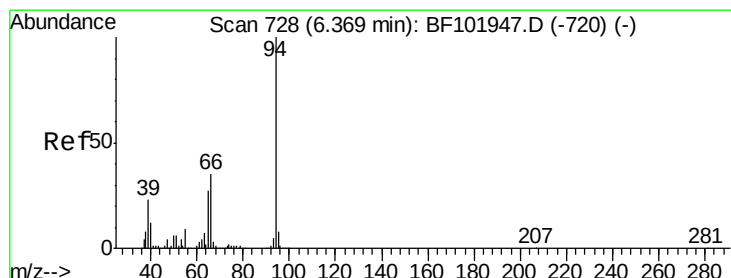
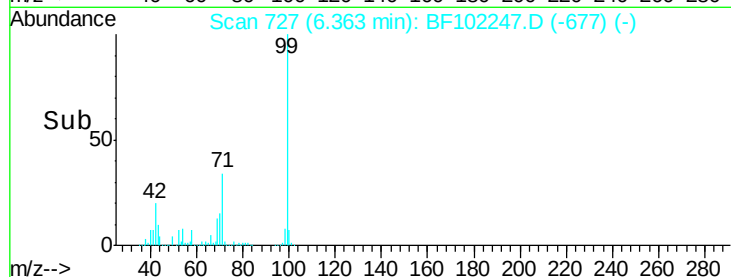
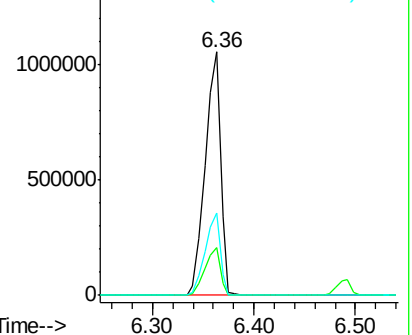
Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.5	21.7
71	34.1	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.697 ng

RT: 6.37 min Scan# 728

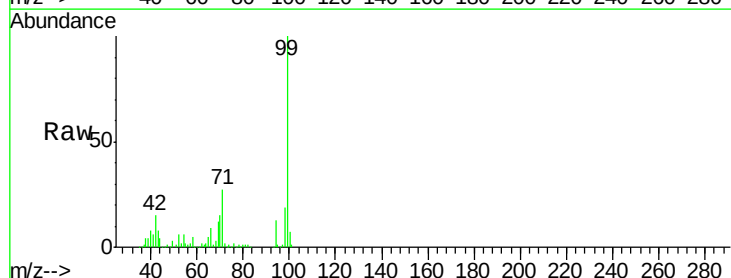
Delta R.T. -0.01 min

Lab File: BF102247.D

Acq: 20 Jan 2018 5:06

Tgt Ion: 94 Resp: 34132

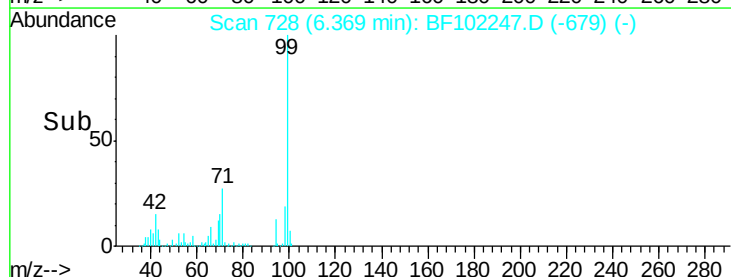
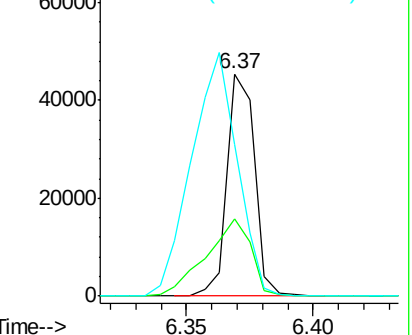
Ion	Ratio	Lower	Upper
94	100		
65	34.7	7.9	47.9
66	68.2	16.2	56.2

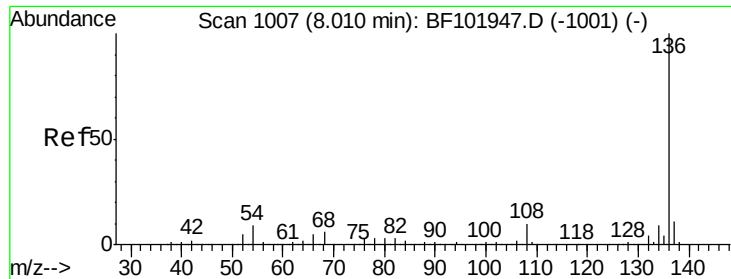


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

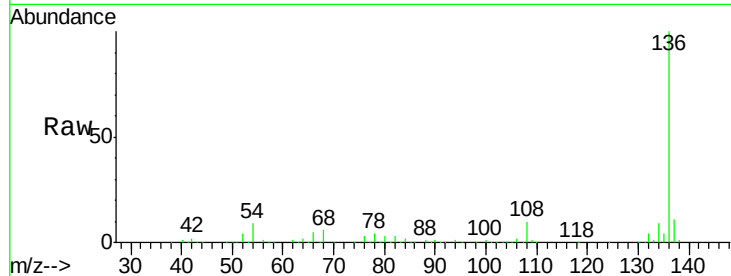




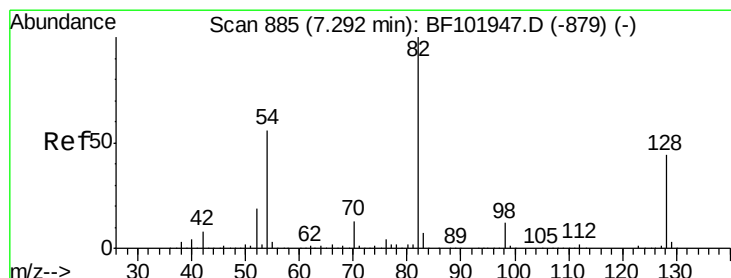
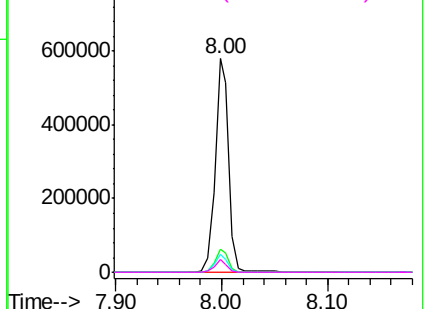
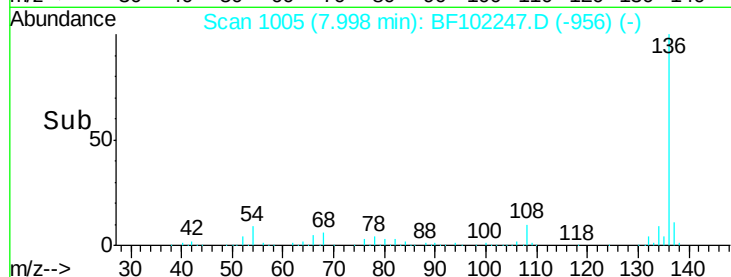
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102247.D
Acq: 20 Jan 2018 5:06

Instrument :
BNA_F
ClientSampleId :
SB-16-2.5-3.0

Tot Ion:136	Resp:	523358
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	8.7	6.6 9.8
68	5.8	5.0 7.4

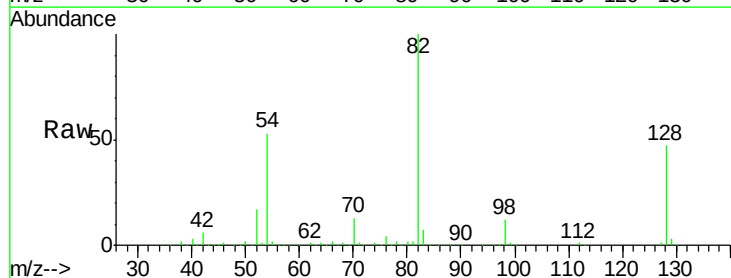


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

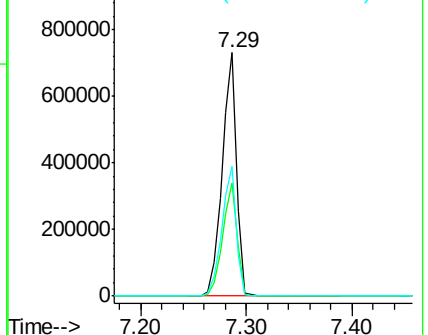
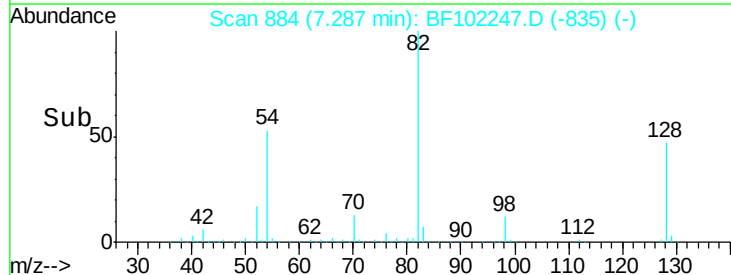


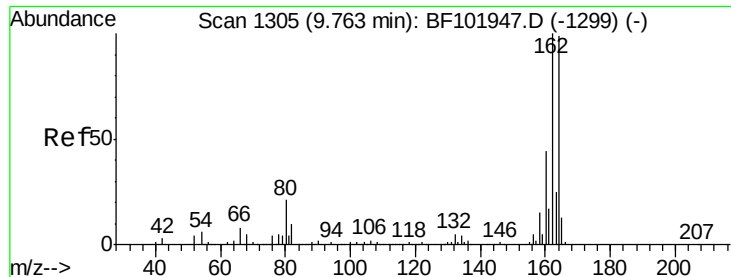
#23
Nitrobenzene-d5
Concen: 78.233 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102247.D
Acq: 20 Jan 2018 5:06

Tgt Ion: 82	Resp:	696754
Ion Ratio	Lower	Upper
82	100	
128	46.6	36.1 54.1
54	53.4	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

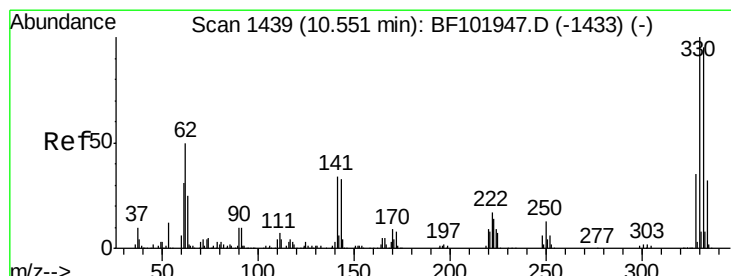
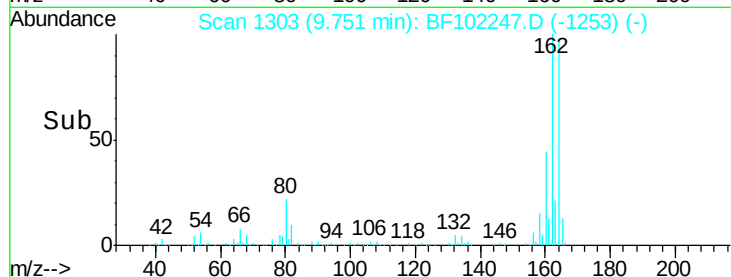
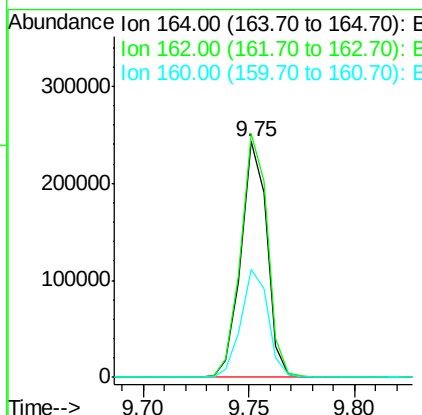
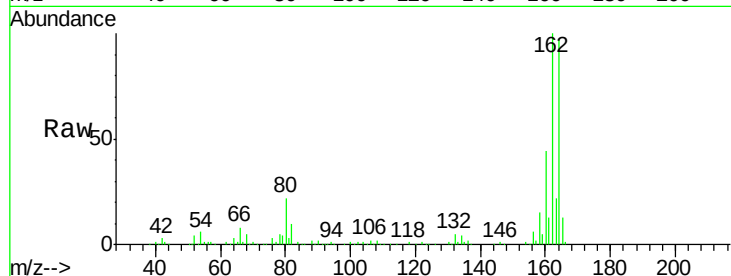




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102247.D
 Acq: 20 Jan 2018 5:06

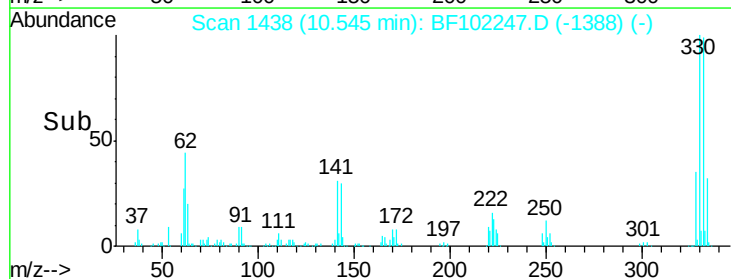
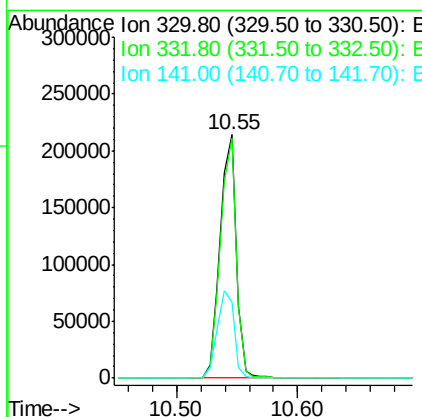
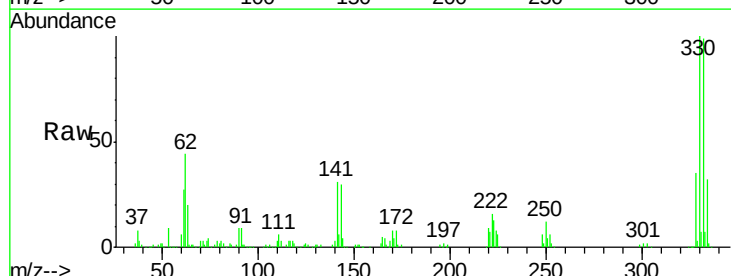
Instrument :
 BNA_F
 ClientSampleId :
 SB-16-2.5-3.0

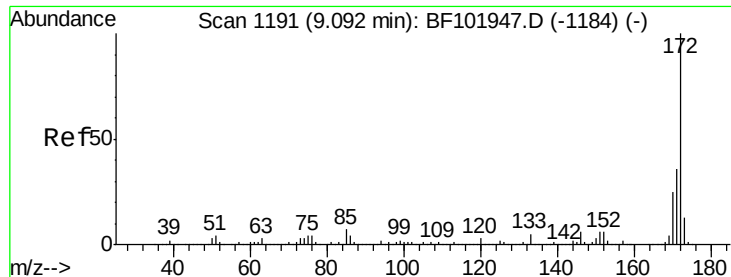
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	45.6	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 109.290 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102247.D
 Acq: 20 Jan 2018 5:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	37.1	29.9	44.9

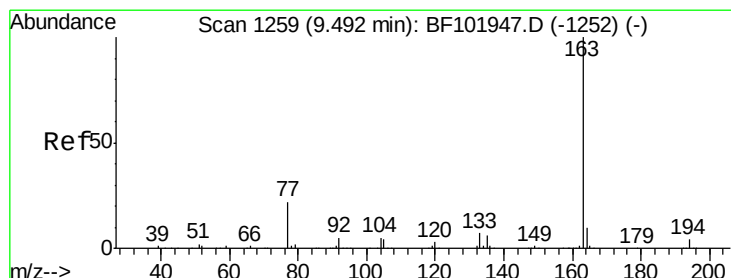
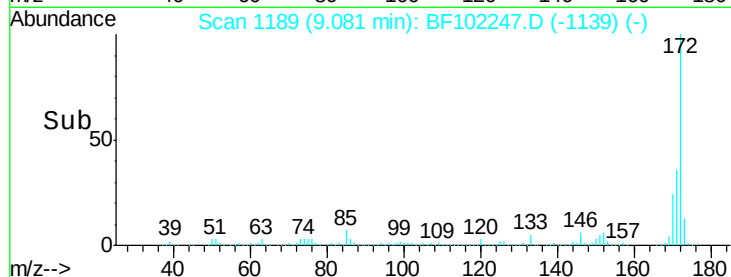
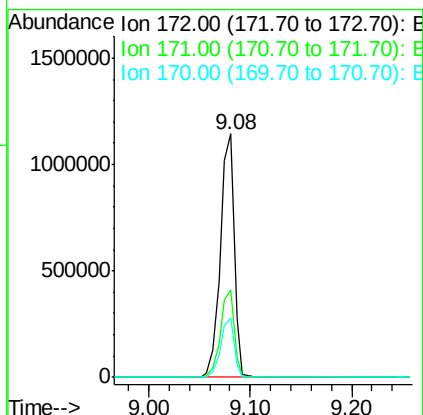
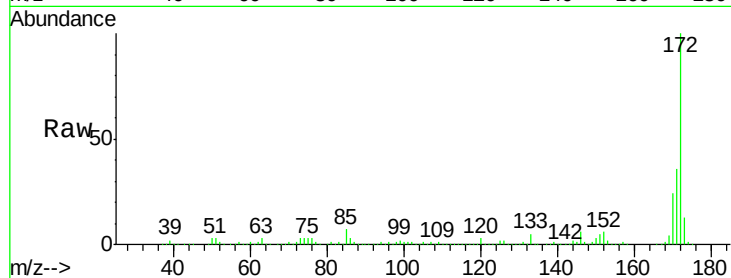




#44
2-Fluorobiphenyl
Concen: 81.740 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102247.D
Acq: 20 Jan 2018 5:06

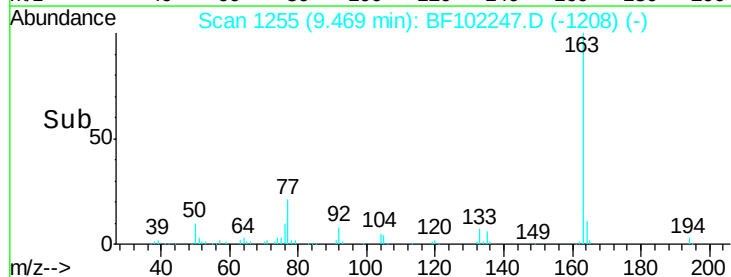
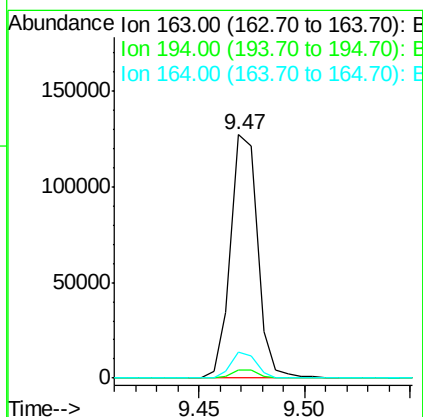
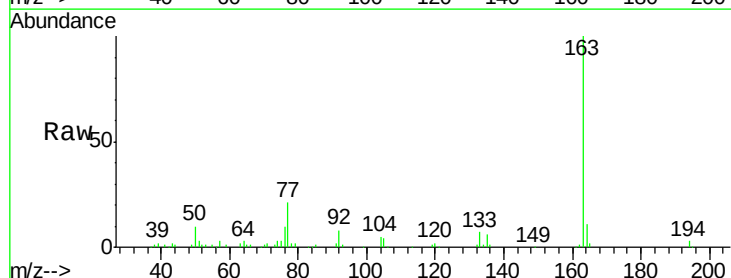
Instrument :
BNA_F
ClientSampleId :
SB-16-2.5-3.0

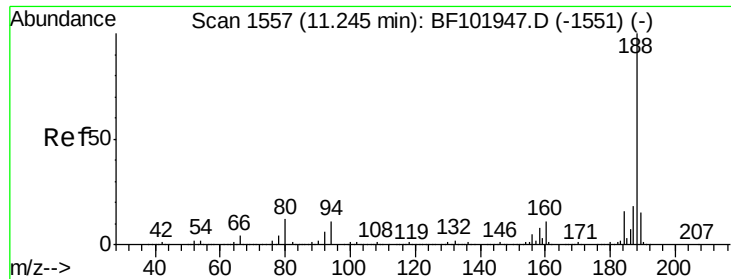
Tot Ion:172 Resp: 1085080
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.3 19.6 29.4



#49
Dimethylphthalate
Concen: 6.752 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF102247.D
Acq: 20 Jan 2018 5:06

Tgt Ion:163 Resp: 112337
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.6 8.2 12.2

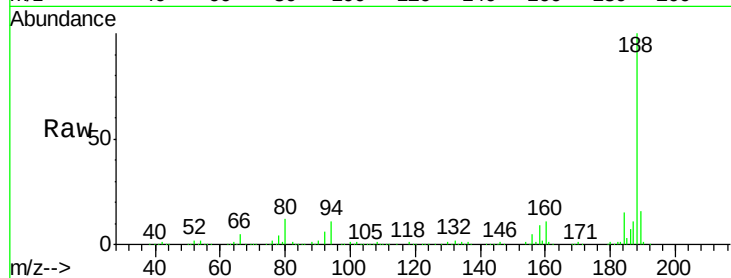




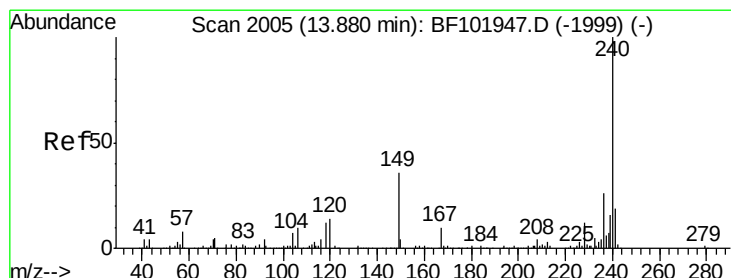
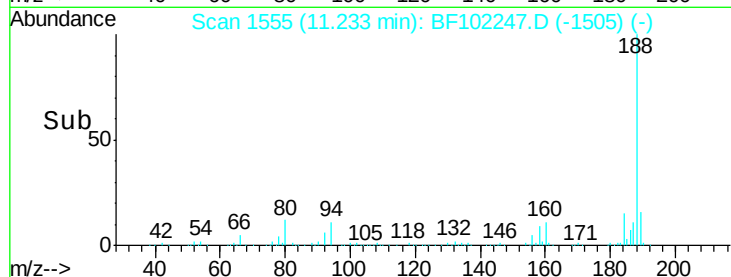
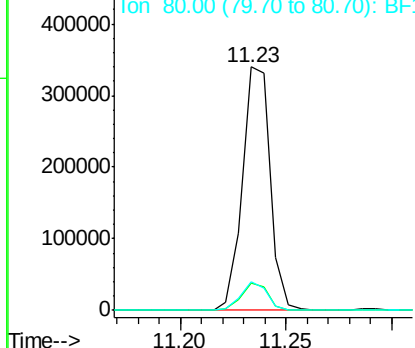
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102247.D
Acq: 20 Jan 2018 5:06

Instrument :
BNA_F
ClientSampleId :
SB-16-2.5-3.0

Tot Ion:188 Resp: 309384
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 11.8 9.2 13.8

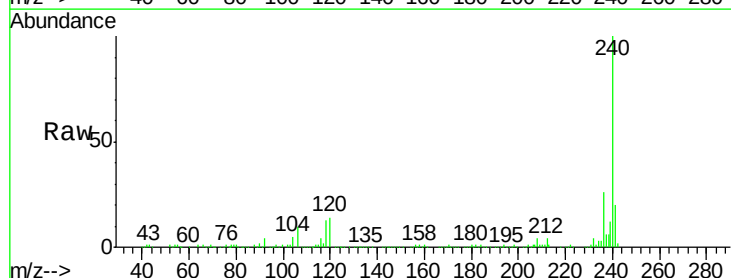


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

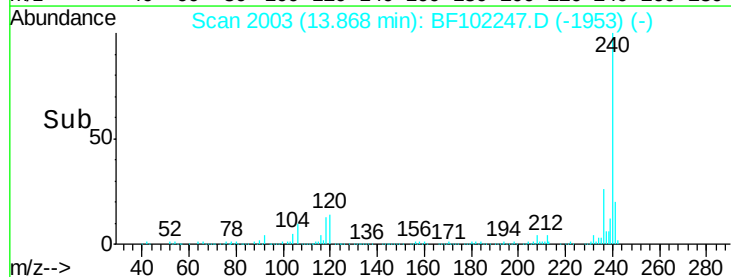
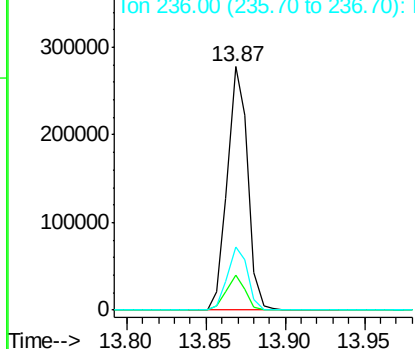


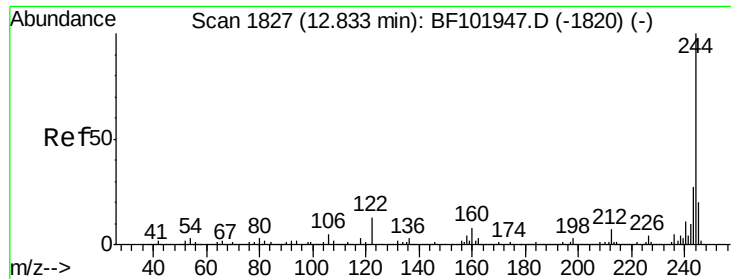
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102247.D
Acq: 20 Jan 2018 5:06

Tgt Ion:240 Resp: 248132
Ion Ratio Lower Upper
240 100
120 14.3 9.5 14.3
236 25.9 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: 58.865 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102247.D

Acq: 20 Jan 2018 5:06

Instrument :

BNA_F

ClientSampleId :

SB-16-2.5-3.0

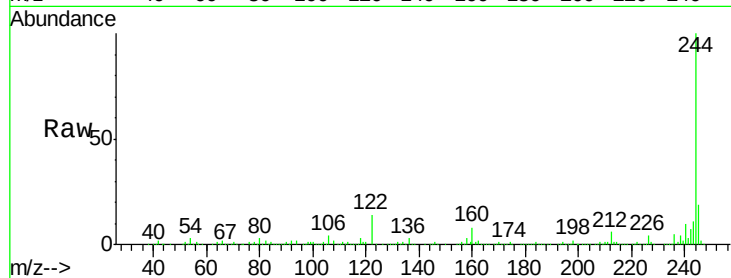
Tot Ion:244 Resp: 703491

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

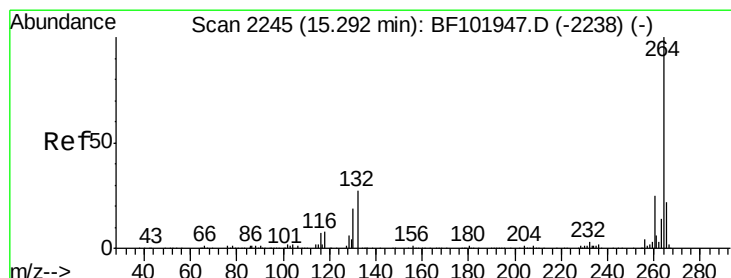
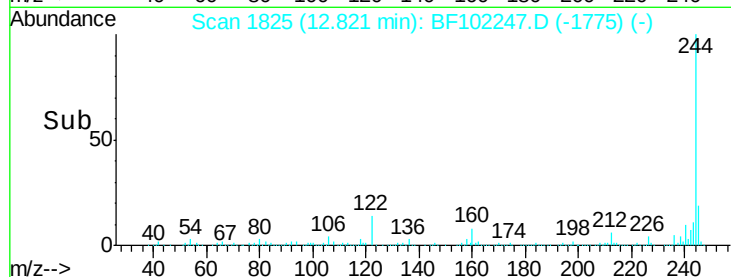
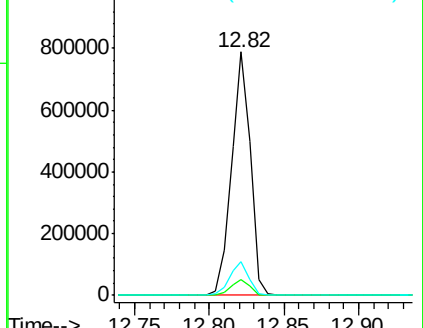
122 13.8 11.0 16.4



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: 15.29 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BF102247.D

Acq: 20 Jan 2018 5:06

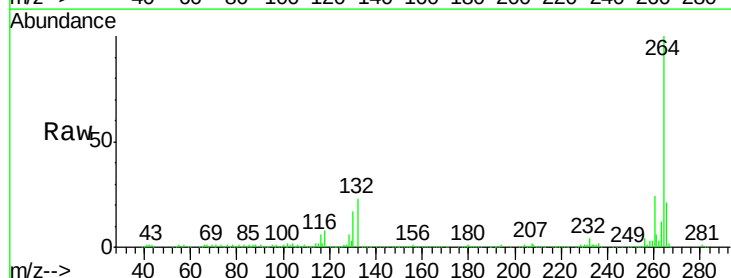
Tgt Ion:264 Resp: 252234

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 20.8 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

