

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100547.D
 Acq On : 14 Nov 2017 17:21
 Operator : SJ/JU
 Sample : I6389-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-17

Quant Time: Nov 15 01:19:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

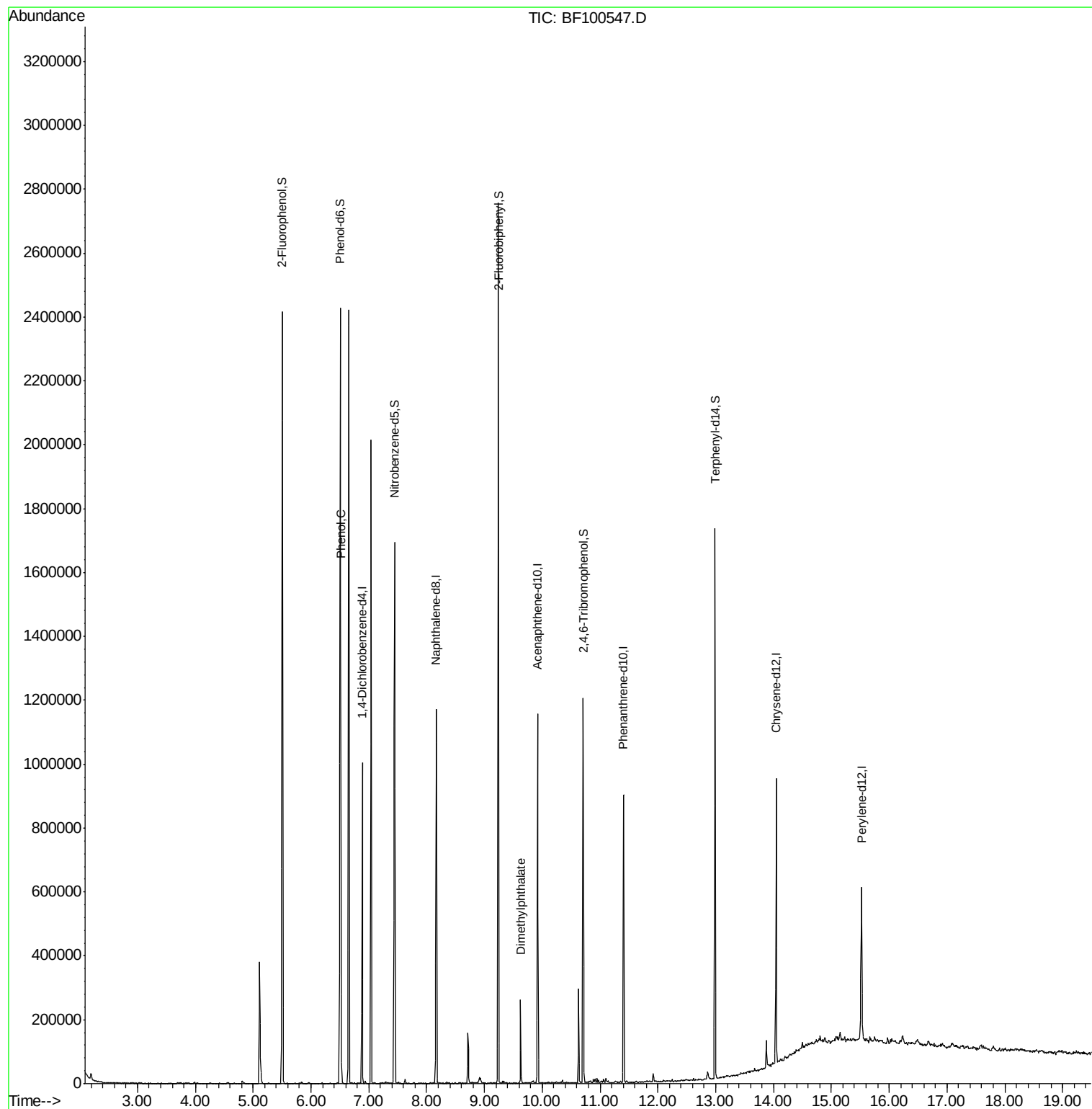
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	144630	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	535474	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	206818	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	329936	20.00	ng	0.00
75) Chrysene-d12	14.04	240	294844	20.00	ng	0.00
86) Perylene-d12	15.52	264	214127	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	729022	80.80	ng	0.00
7) Phenol-d6	6.51	99	887190	79.74	ng	0.00
23) Nitrobenzene-d5	7.45	82	533149	65.83	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	150485	71.41	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	863086	63.55	ng	0.00
78) Terphenyl-d14	12.99	244	564437	43.99	ng	0.00
Target Compounds						
10) Phenol	6.52	94	43486	3.723	ng	97
49) Dimethylphthalate	9.63	163	93709	5.934	ng	100

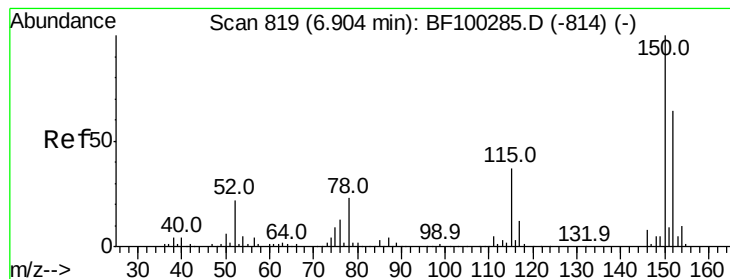
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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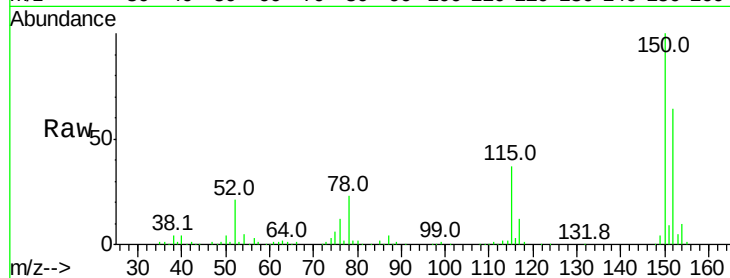


#1

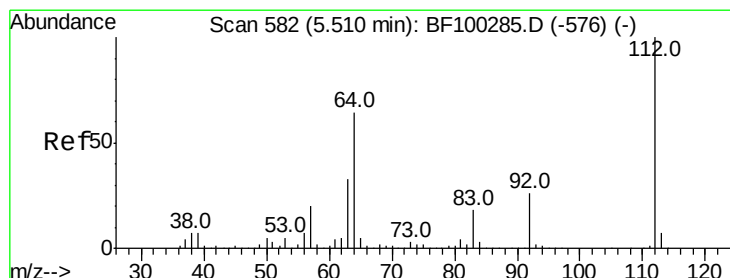
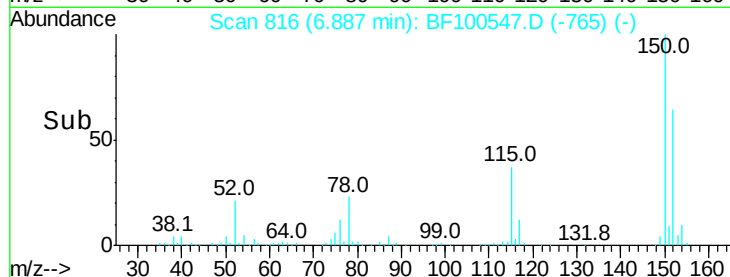
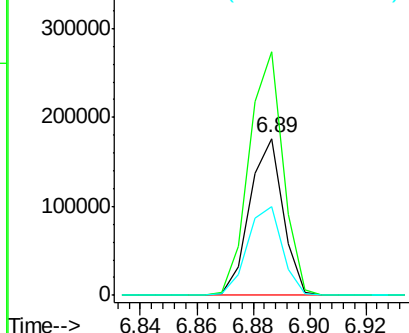
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF100547.D
 Acq: 14 Nov 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 3N-17

Tot Ion:152 Resp: 144630
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.6 186.8
 115 57.0 50.1 75.1



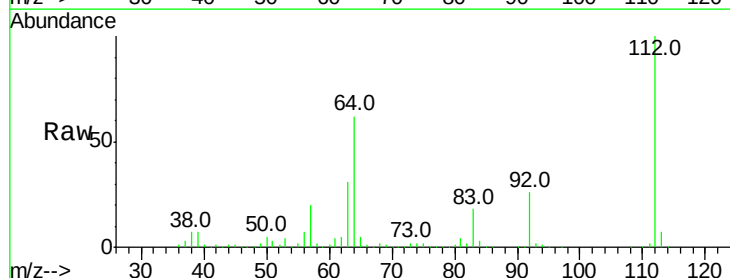
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



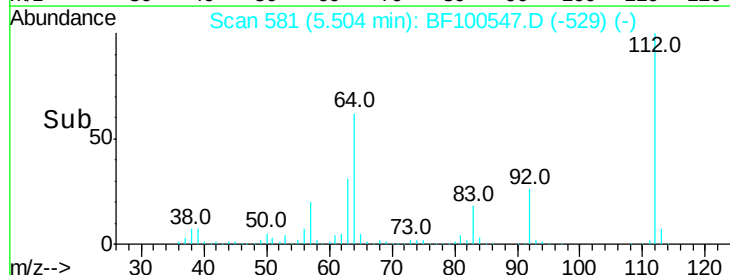
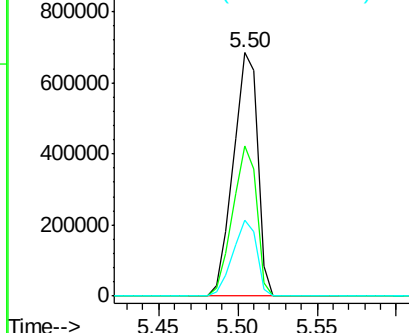
#5

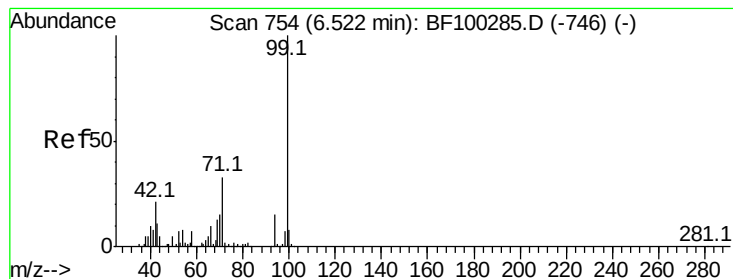
2-Fluorophenol
 Concen: 80.800 ng
 RT: 5.50 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF100547.D
 Acq: 14 Nov 2017 17:21

Tgt Ion:112 Resp: 729022
 Ion Ratio Lower Upper
 112 100
 64 61.5 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: 79.740 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100547.D

Acq: 14 Nov 2017 17:21

Instrument :

BNA_F

ClientSampled :

3N-17

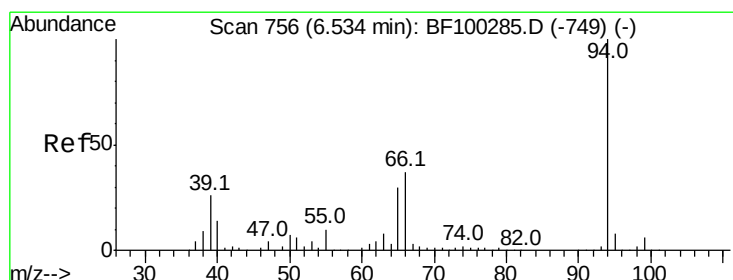
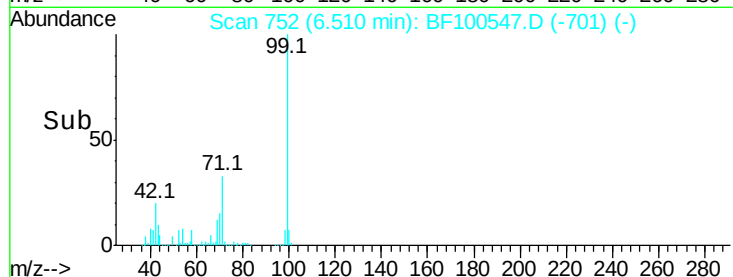
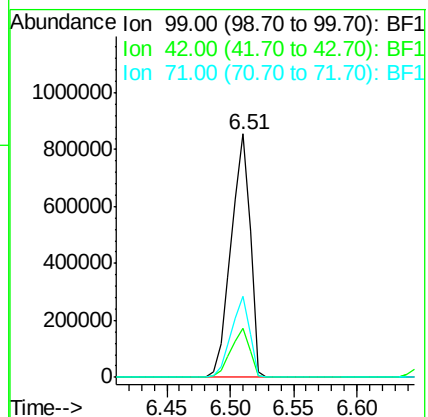
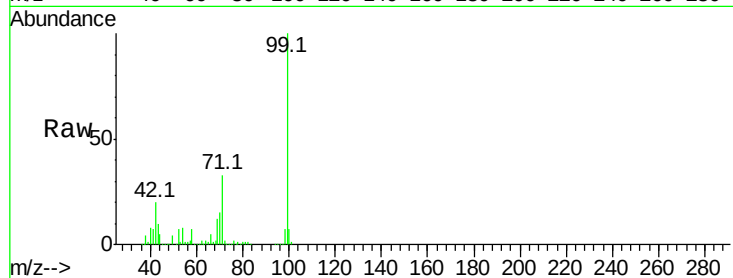
Tot Ion: 99 Resp: 887190

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

71 33.1 25.4 38.0



#10

Phenol

Concen: 3.723 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100547.D

Acq: 14 Nov 2017 17:21

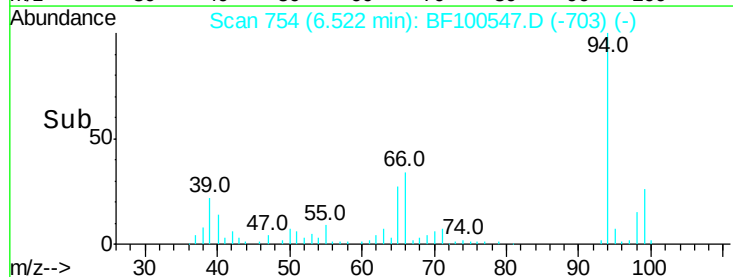
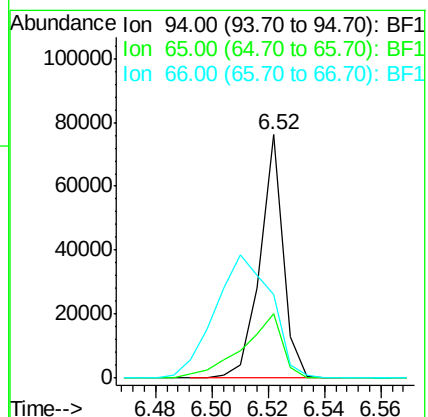
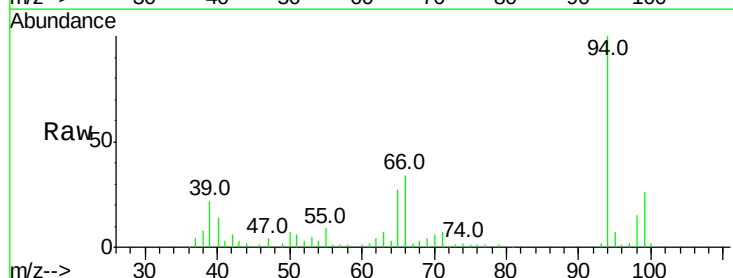
Tgt Ion: 94 Resp: 43486

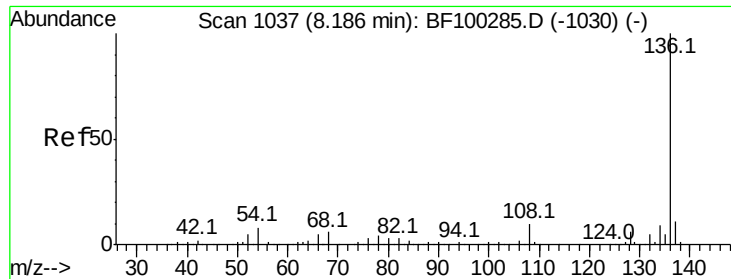
Ion Ratio Lower Upper

94 100

65 26.6 7.9 47.9

66 34.1 16.2 56.2

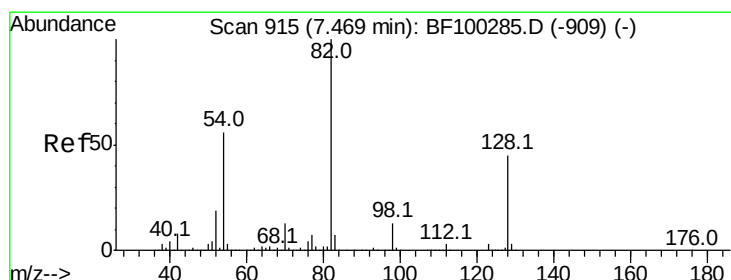
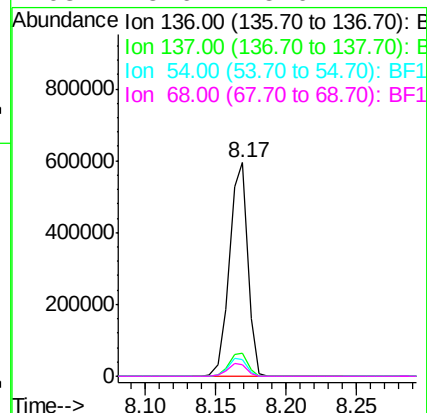
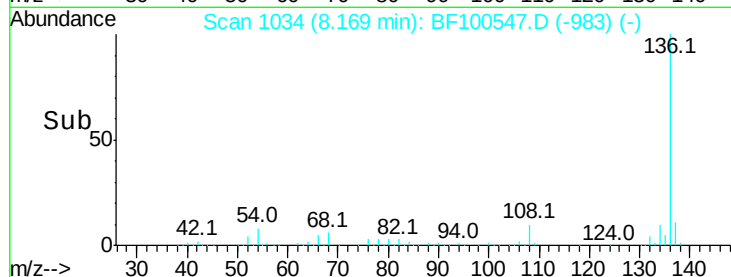
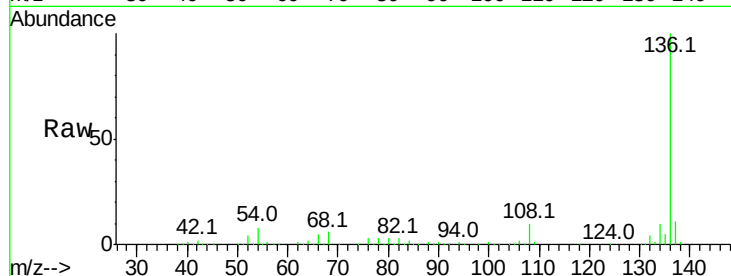




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100547.D
Acq: 14 Nov 2017 17:21

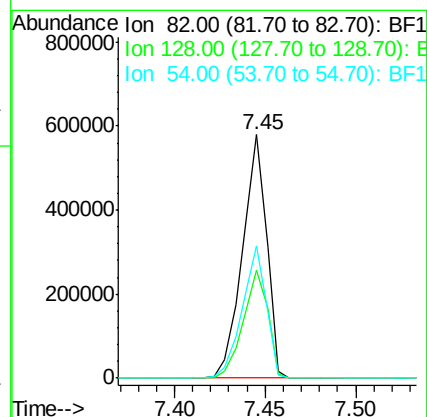
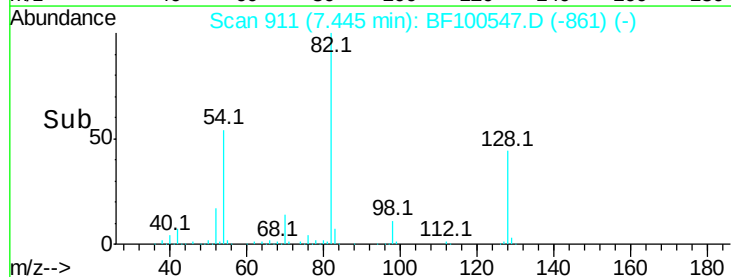
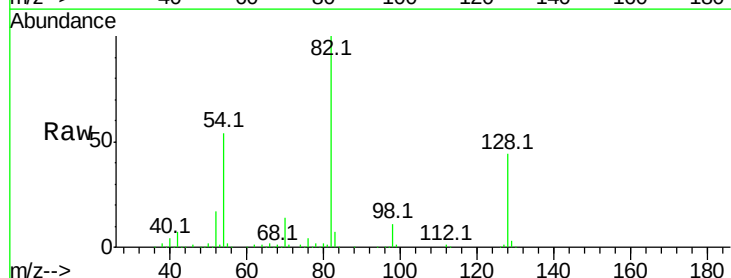
Instrument :
BNA_F
ClientSampled :
3N-17

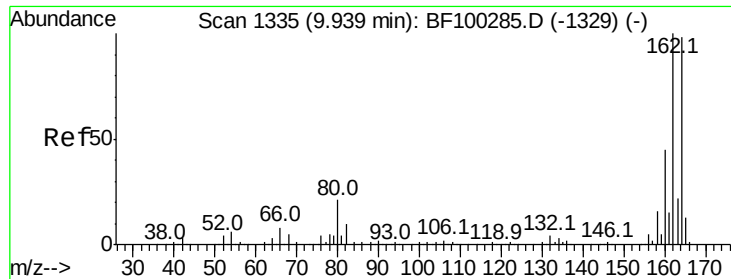
Tot Ion:136	Resp: 535474
Ion Ratio	Lower Upper
136 100	
137 10.9	8.9 13.3
54 8.0	6.6 9.8
68 5.6	5.0 7.4



#23
Nitrobenzene-d5
Concen: 65.826 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100547.D
Acq: 14 Nov 2017 17:21

Tgt Ion	82	Resp: 533149	
	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	54.1	41.4	62.2

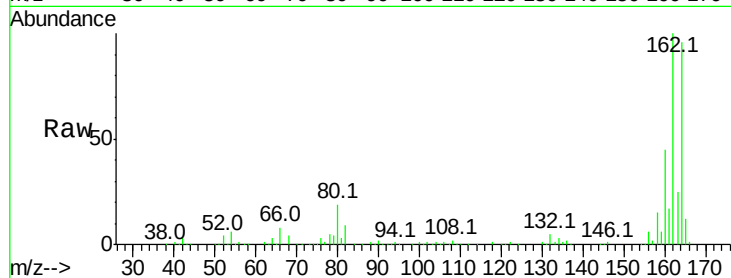




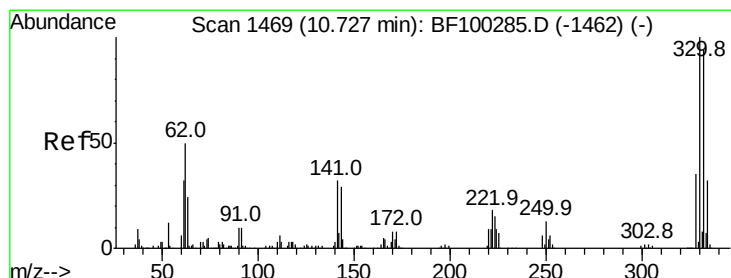
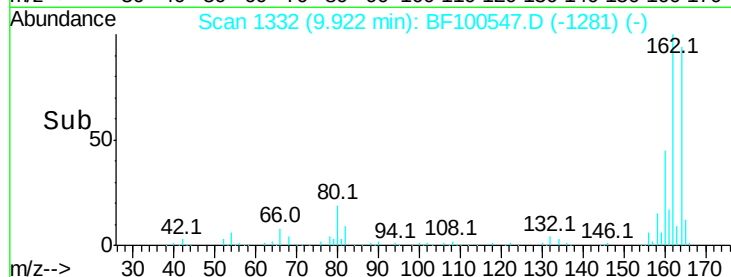
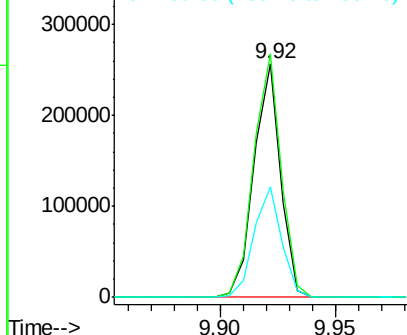
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF100547.D
Acq: 14 Nov 2017 17:21

Instrument :
BNA_F
ClientSampleId :
3N-17

Tot Ion:164 Resp: 206818
Ion Ratio Lower Upper
164 100
162 104.1 86.1 129.1
160 47.1 38.3 57.5

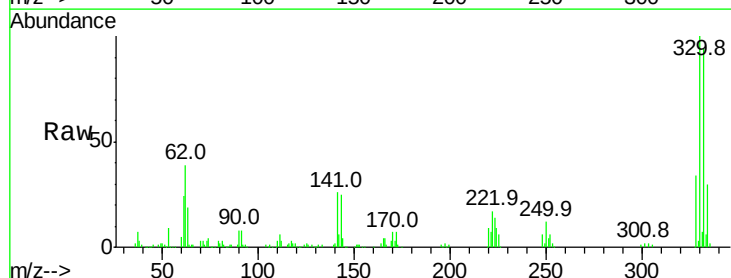


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

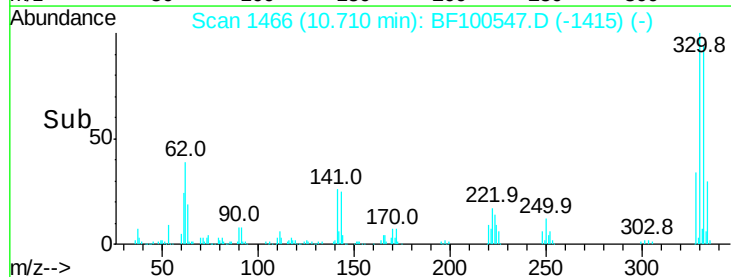
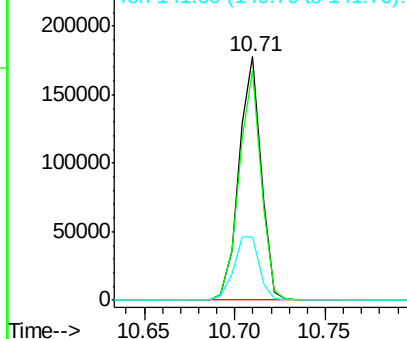


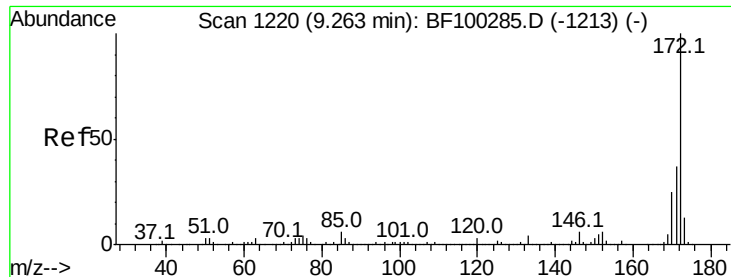
#41
2,4,6-Tribromophenol
Concen: 71.405 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF100547.D
Acq: 14 Nov 2017 17:21

Tgt Ion:330 Resp: 150485
Ion Ratio Lower Upper
330 100
332 93.8 77.0 115.6
141 30.0 29.9 44.9



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



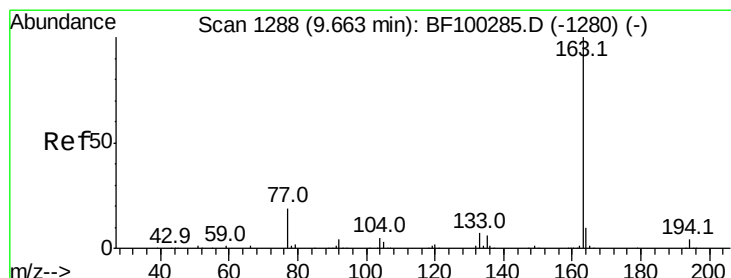
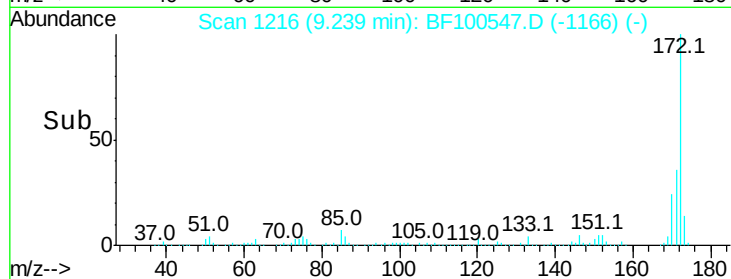
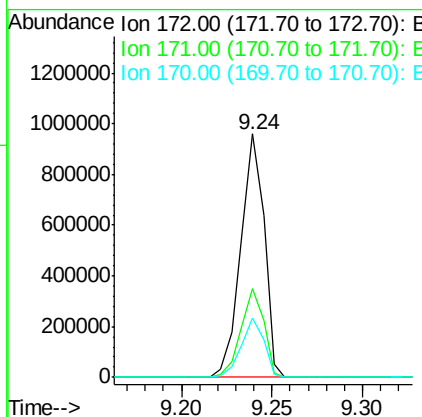
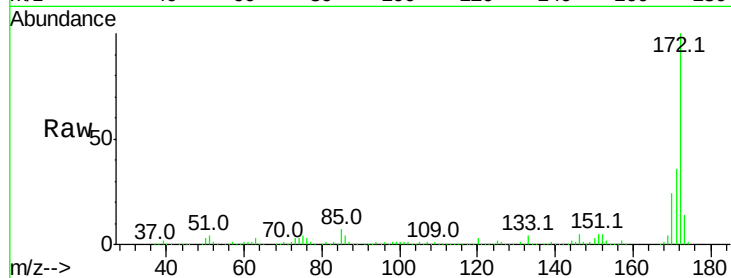


#44
 2-Fluorobiphenyl
 Concen: 63.545 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100547.D
 Acq: 14 Nov 2017 17:21

Instrument :
 BNA_F
 ClientSampleId :
 3N-17

Tot Ion:172 Resp: 863086

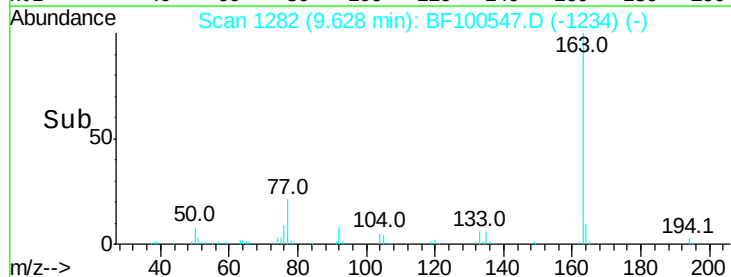
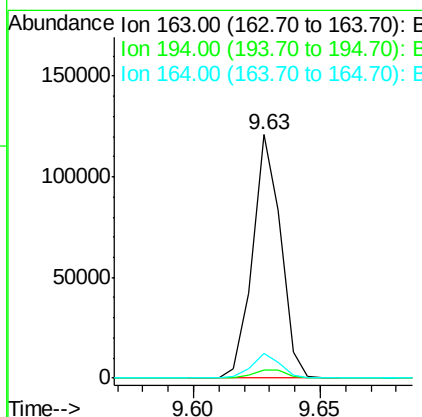
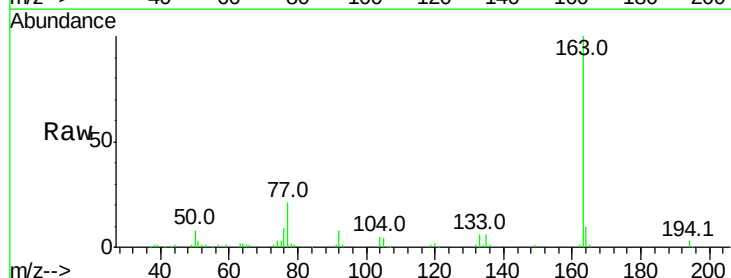
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.1	19.6	29.4

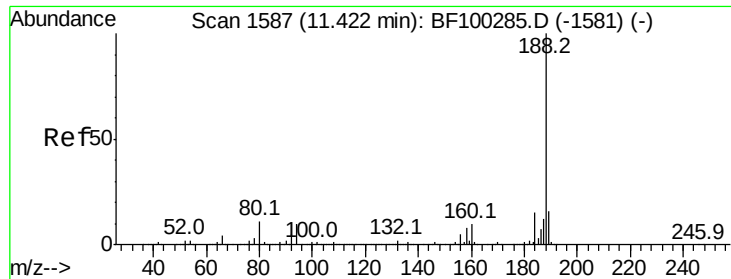


#49
 Dimethylphthalate
 Concen: 5.934 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BF100547.D
 Acq: 14 Nov 2017 17:21

Tgt Ion:163 Resp: 93709

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.4	8.2	12.2

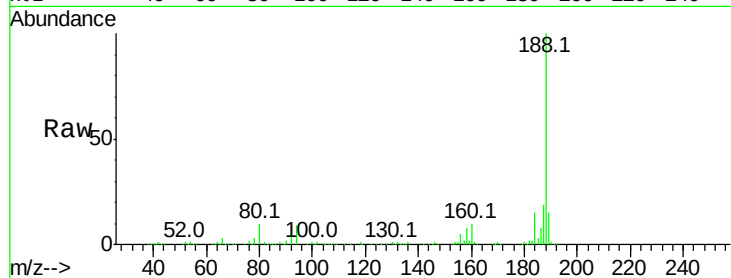




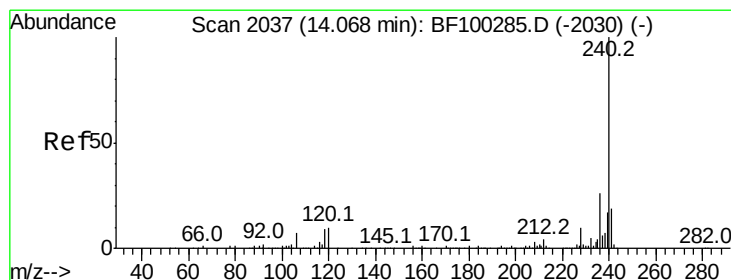
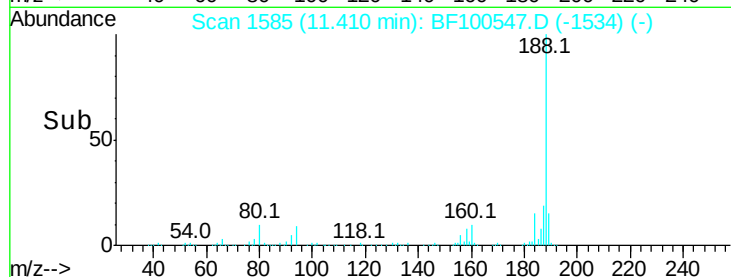
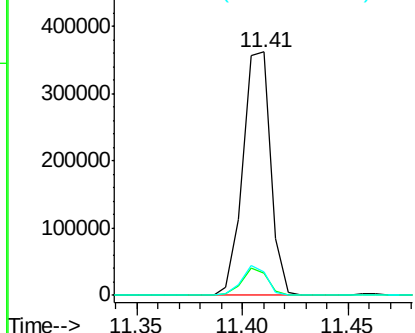
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF100547.D
Acq: 14 Nov 2017 17:21

Instrument :
BNA_F
ClientSampleId :
3N-17

Tot Ion:188 Resp: 329936
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.7 9.2 13.8

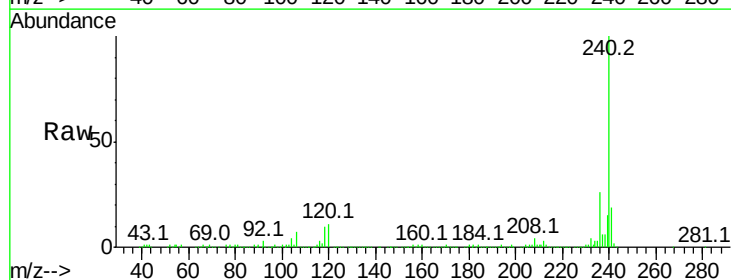


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

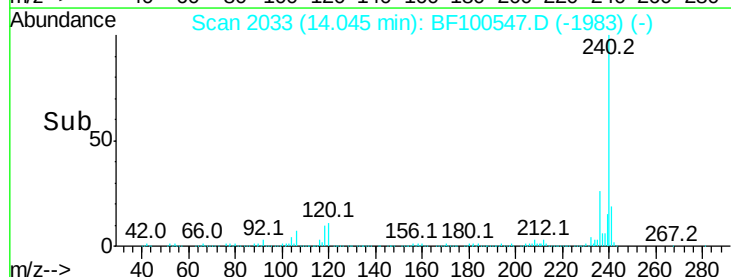
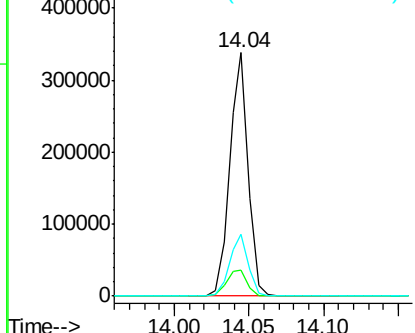


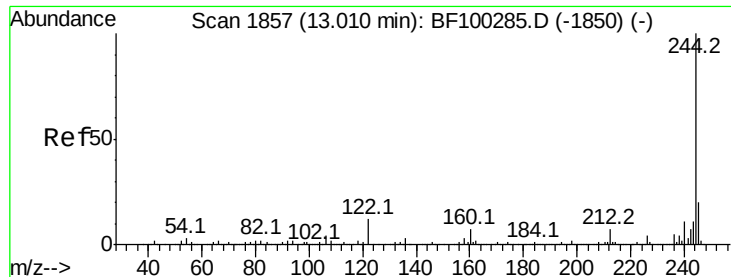
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF100547.D
Acq: 14 Nov 2017 17:21

Tgt Ion:240 Resp: 294844
Ion Ratio Lower Upper
240 100
120 10.5 9.5 14.3
236 25.5 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: 43.986 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100547.D

Acq: 14 Nov 2017 17:21

Instrument :

BNA_F

ClientSampleId :

3N-17

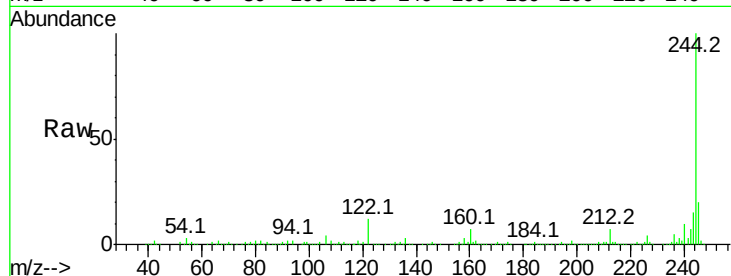
Tot Ion:244 Resp: 564437

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

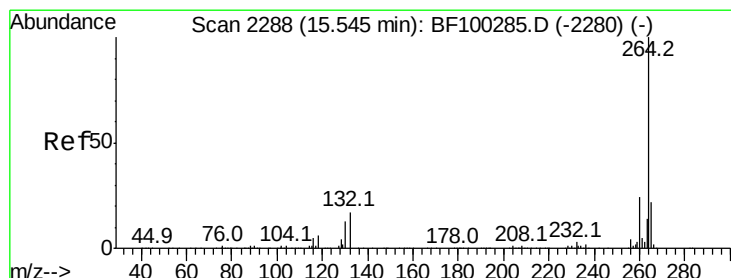
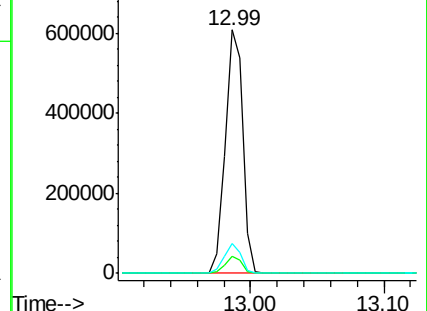
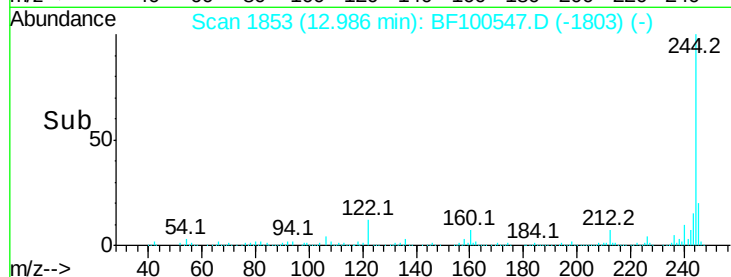
122 12.2 11.0 16.4



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: 20.000 ng

RT: 15.52 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BF100547.D

Acq: 14 Nov 2017 17:21

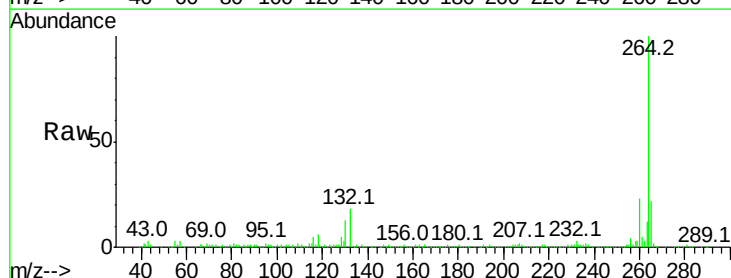
Tgt Ion:264 Resp: 214127

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 21.8 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

