

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100367.D
 Acq On : 10 Nov 2017 3:21
 Operator : SJ/JU
 Sample : I6346-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(30-32)

Quant Time: Nov 10 04:31:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

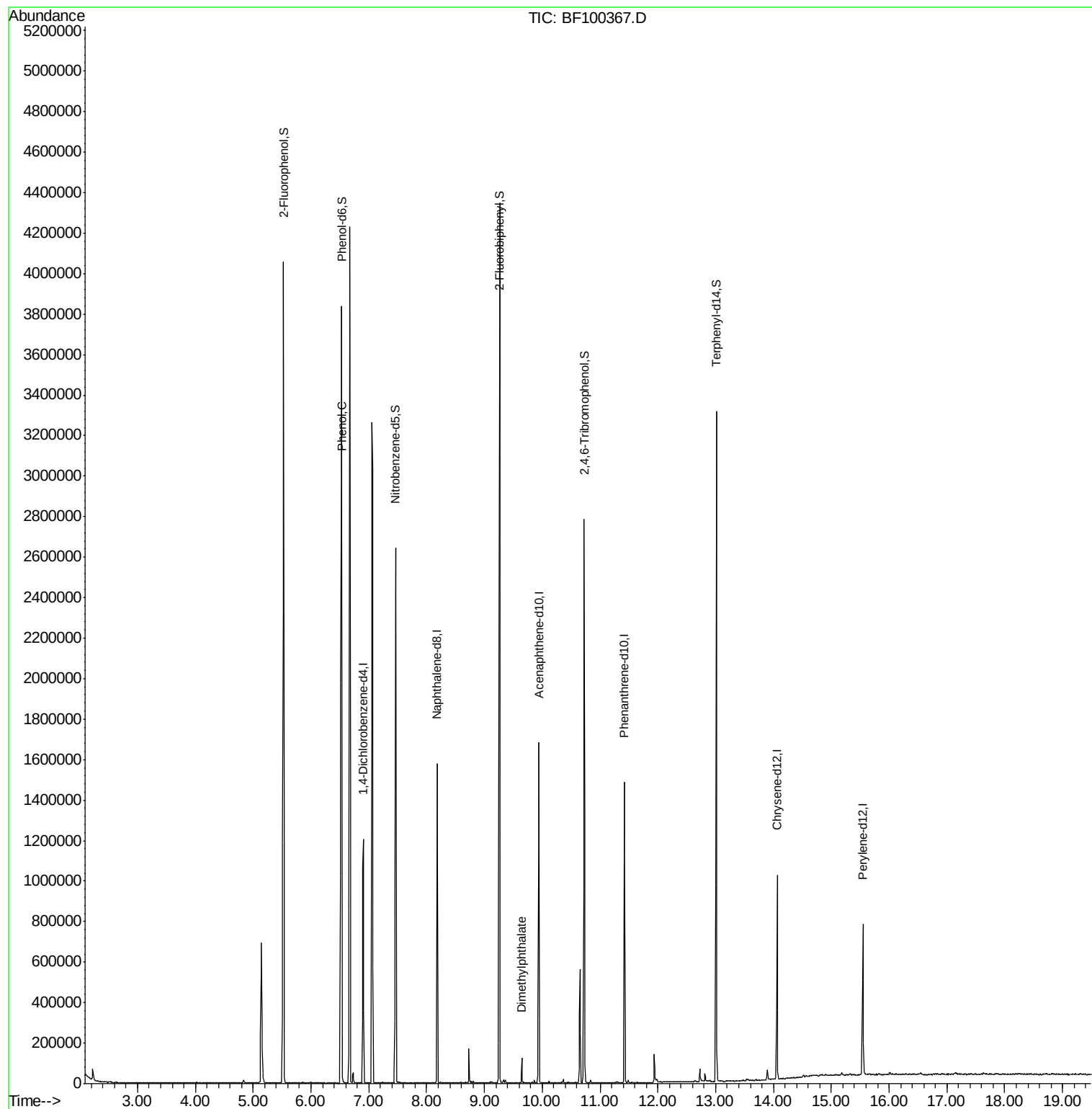
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	177769	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	692511	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	295595	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	489549	20.00	ng	0.00
75) Chrysene-d12	14.06	240	336636	20.00	ng	0.00
86) Perylene-d12	15.54	264	339330	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1276071	115.07	ng	0.02
7) Phenol-d6	6.53	99	1621672	118.58	ng	0.00
23) Nitrobenzene-d5	7.46	82	989853	94.50	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	351064	116.55	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1572477	81.00	ng	0.00
78) Terphenyl-d14	13.01	244	1080469	73.75	ng	0.00
Target Compounds						
10) Phenol	6.54	94	31110	2.167	ng	98
49) Dimethylphthalate	9.65	163	45397	2.011	ng	99

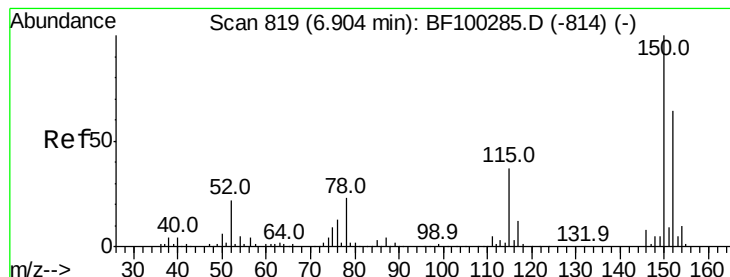
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
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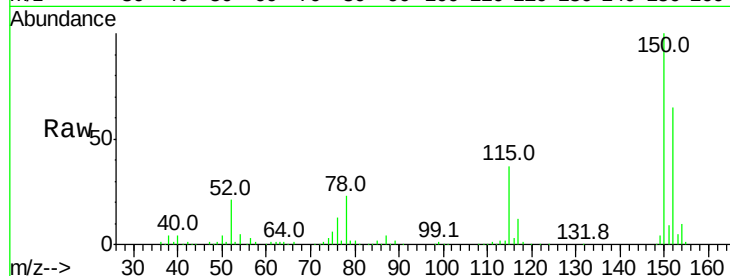


#1

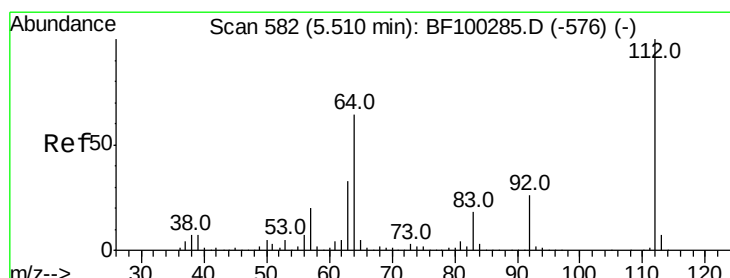
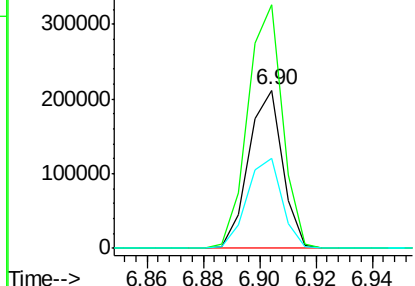
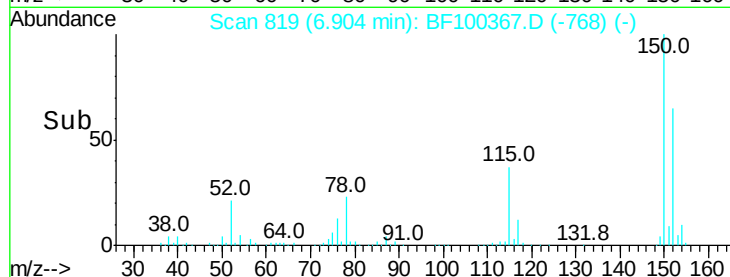
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100367.D
Acq: 10 Nov 2017 3:21

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(30-32)

Tot Ion:152 Resp: 177769
Ion Ratio Lower Upper
152 100
150 153.6 124.6 186.8
115 56.7 50.1 75.1



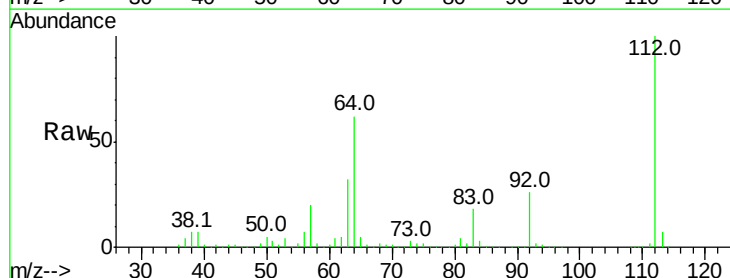
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



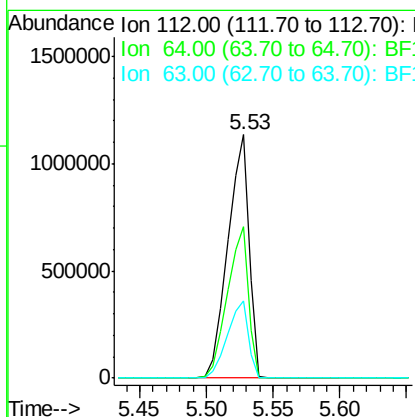
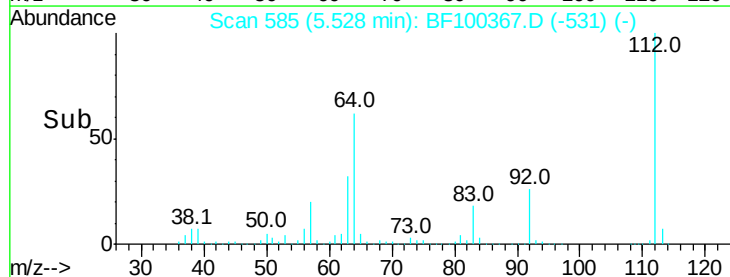
#5

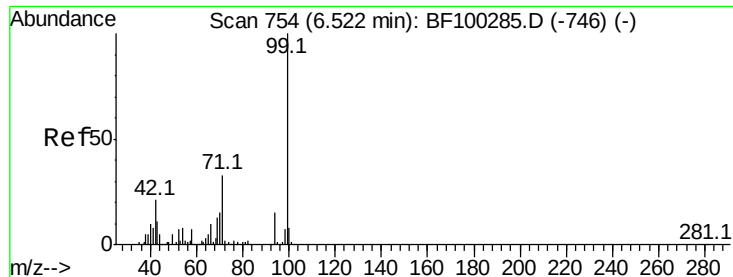
2-Fluorophenol
Concen: 115.067 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.02 min
Lab File: BF100367.D
Acq: 10 Nov 2017 3:21

Tgt Ion:112 Resp: 1276071
Ion Ratio Lower Upper
112 100
64 62.2 47.9 71.9
63 31.9 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: 118.584 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100367.D

Acq: 10 Nov 2017 3:21

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(30-32)

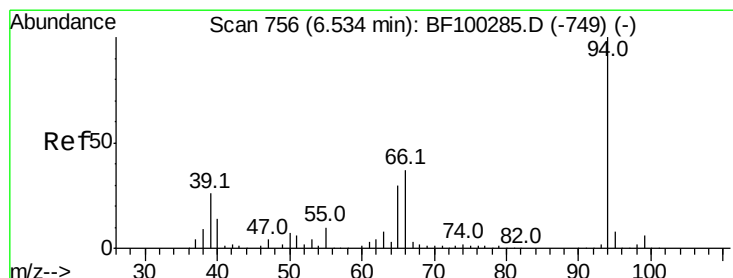
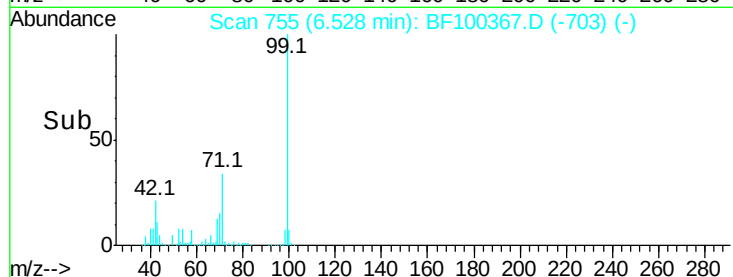
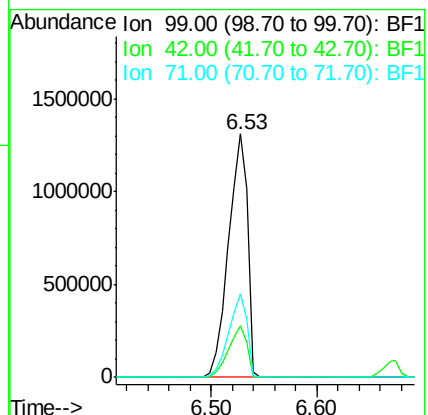
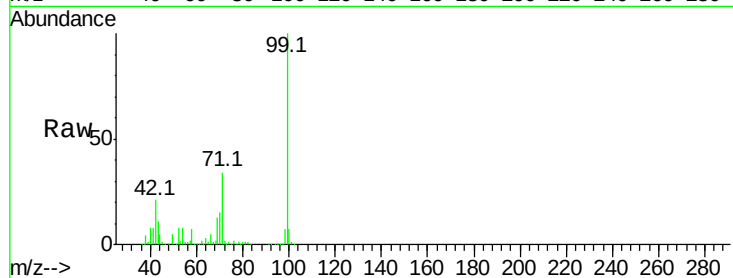
Tot Ion: 99 Resp: 1621672

Ion Ratio Lower Upper

99 100

42 21.3 14.5 21.7

71 34.2 25.4 38.0



#10

Phenol

Concen: 2.167 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF100367.D

Acq: 10 Nov 2017 3:21

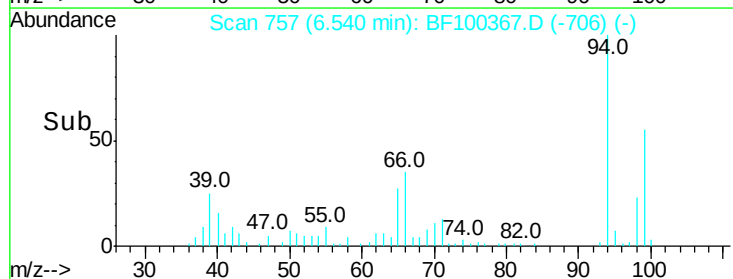
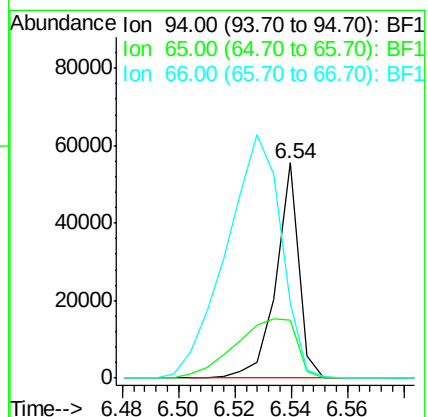
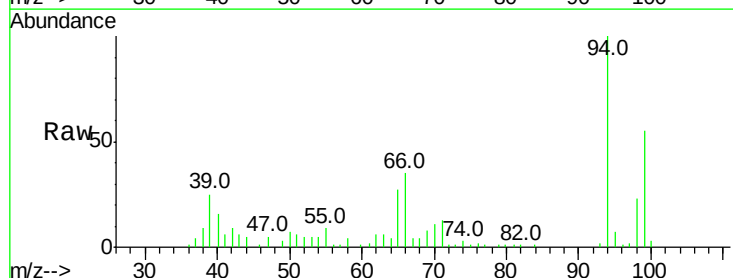
Tgt Ion: 94 Resp: 31110

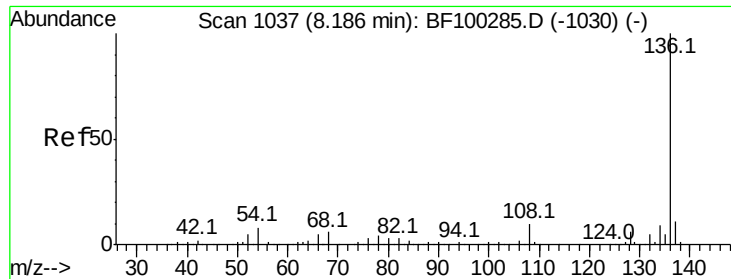
Ion Ratio Lower Upper

94 100

65 26.7 7.9 47.9

66 35.0 16.2 56.2

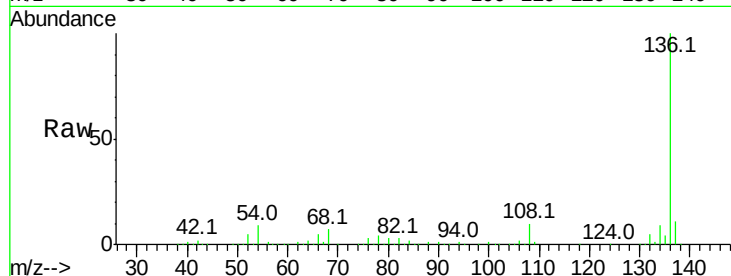




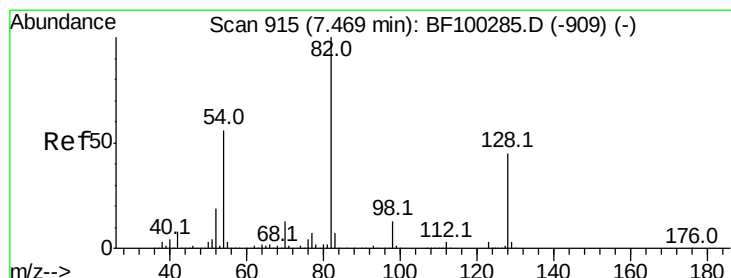
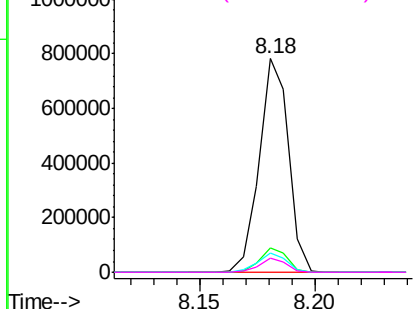
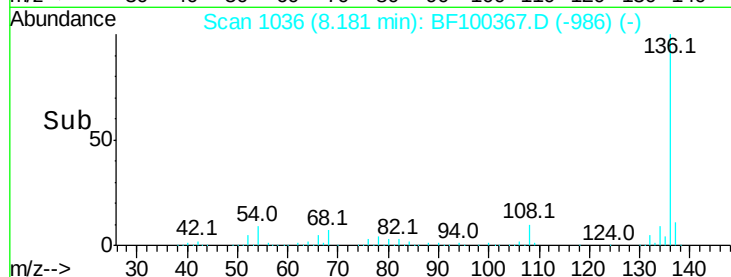
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100367.D
Acq: 10 Nov 2017 3:21

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(30-32)

Tot Ion:136	Resp: 692511
Ion Ratio	Lower Upper
136 100	
137 11.2	8.9 13.3
54 9.2	6.6 9.8
68 6.9	5.0 7.4

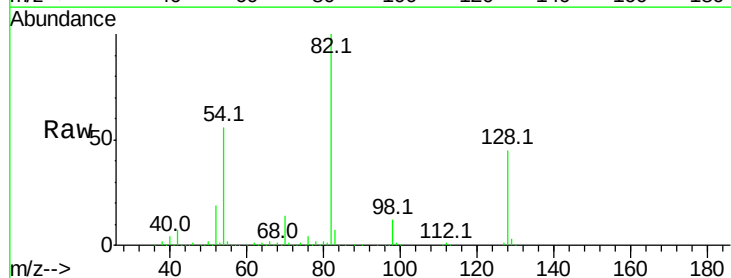


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

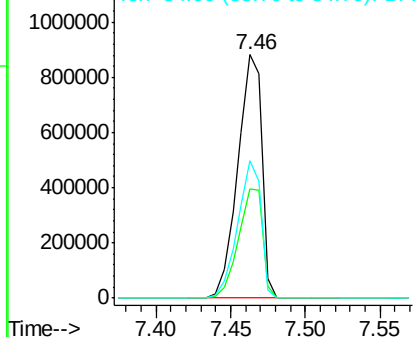
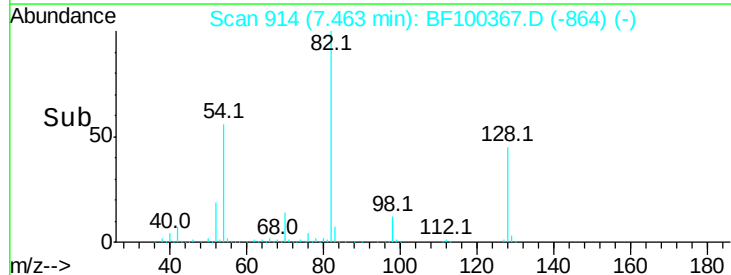


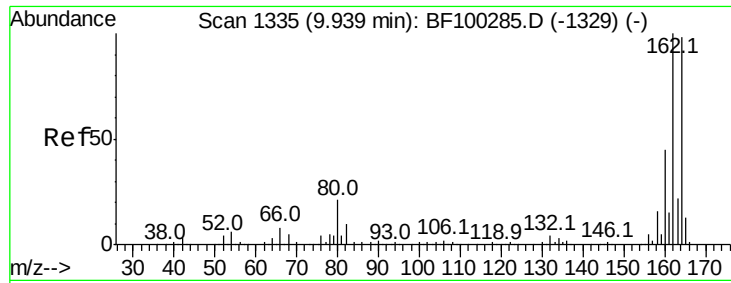
#23
Nitrobenzene-d5
Concen: 94.500 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100367.D
Acq: 10 Nov 2017 3:21

Tgt	Ion: 82	Resp:	989853
Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	56.3	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

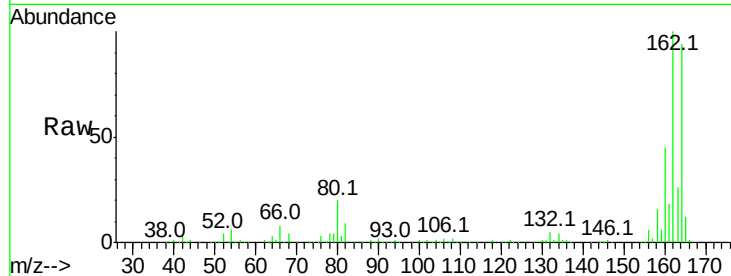




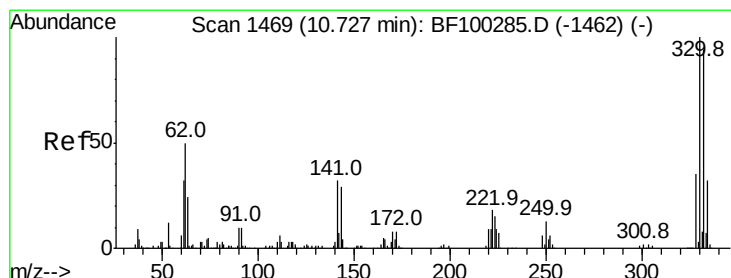
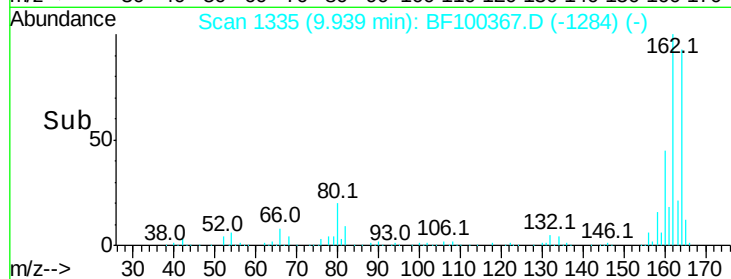
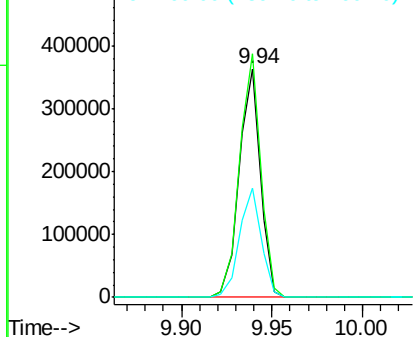
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF100367.D
 Acq: 10 Nov 2017 3:21

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(30-32)

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.1	129.1
160	47.8	38.3	57.5

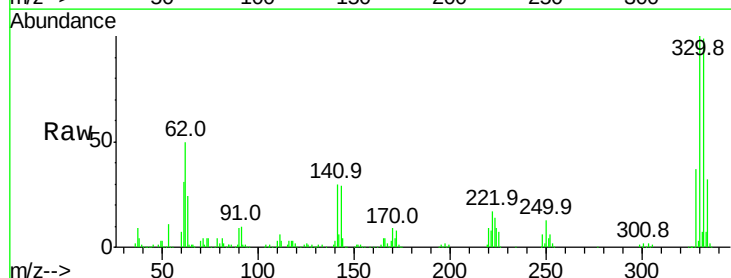


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

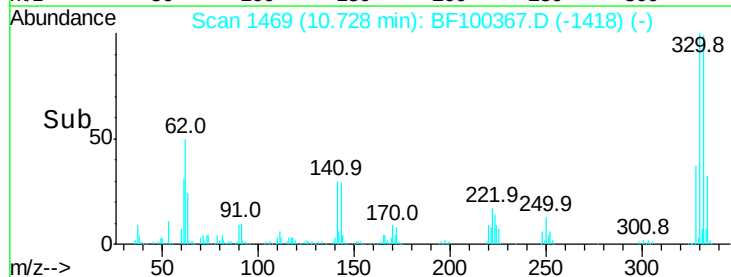
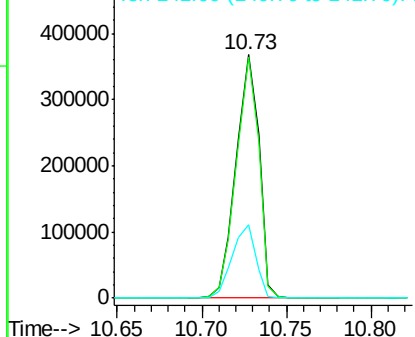


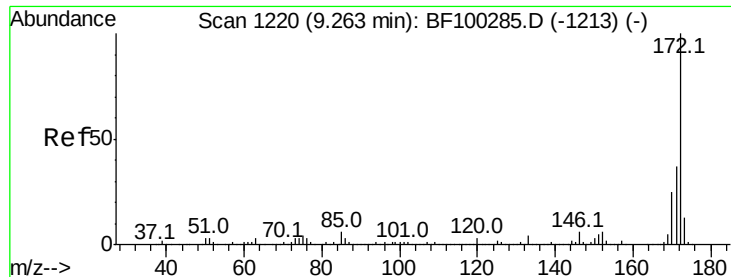
#41
 2,4,6-Tribromophenol
 Concen: 116.551 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF100367.D
 Acq: 10 Nov 2017 3:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	30.8	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



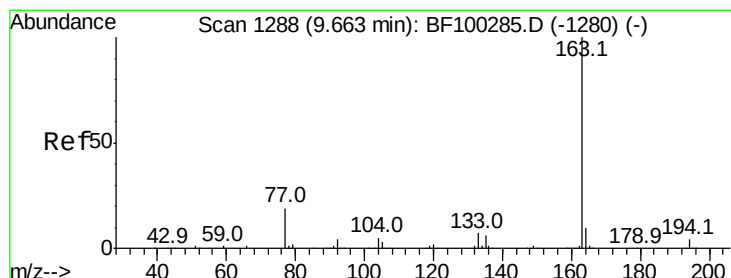
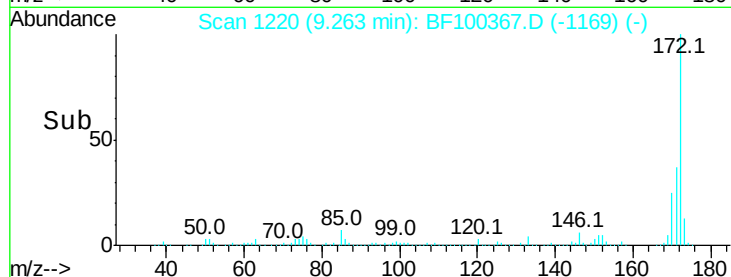
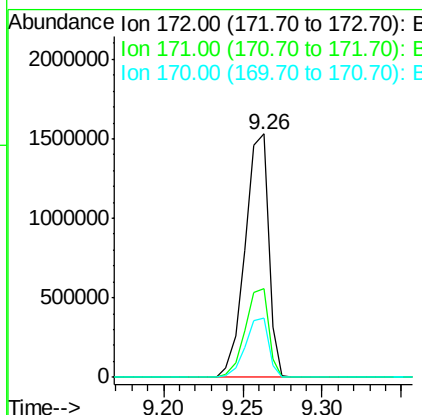
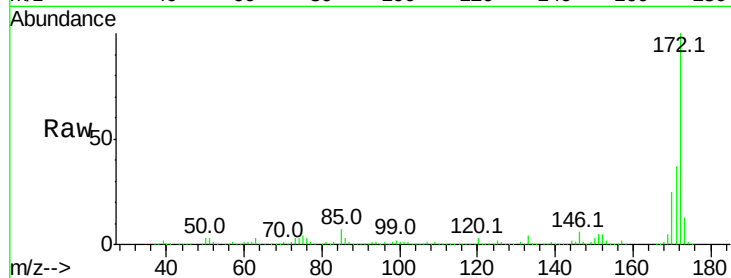


#44
 2-Fluorobiphenyl
 Concen: 81.004 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100367.D
 Acq: 10 Nov 2017 3:21

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(30-32)

Tot Ion:172 Resp: 1572477

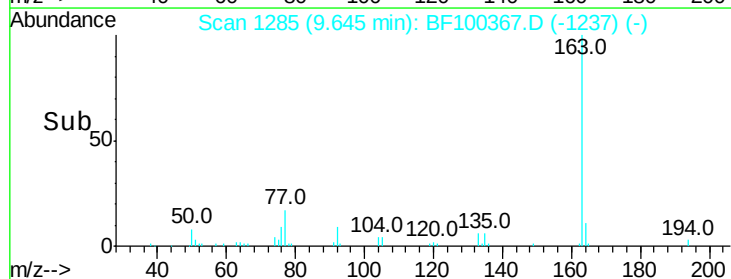
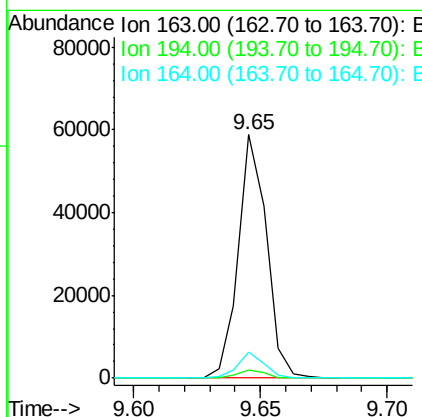
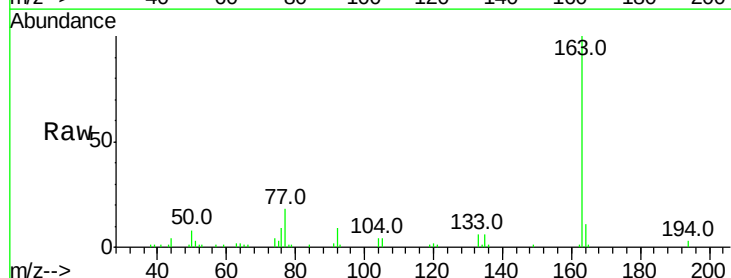
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4

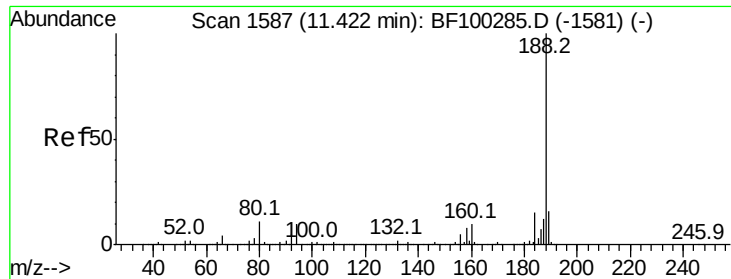


#49
 Dimethylphthalate
 Concen: 2.011 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. -0.02 min
 Lab File: BF100367.D
 Acq: 10 Nov 2017 3:21

Tgt Ion:163 Resp: 45397

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.8	8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF100367.D

Acq: 10 Nov 2017 3:21

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(30-32)

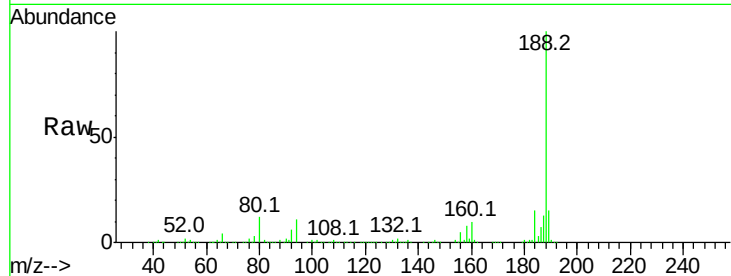
Tot Ion:188 Resp: 489549

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

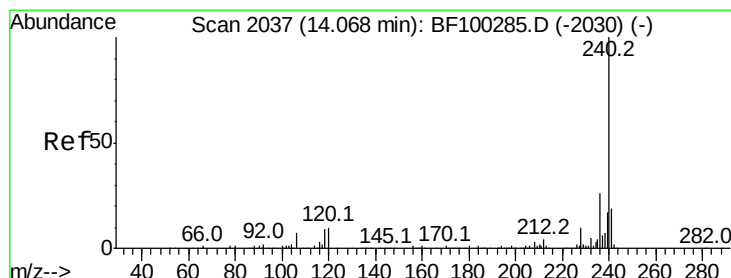
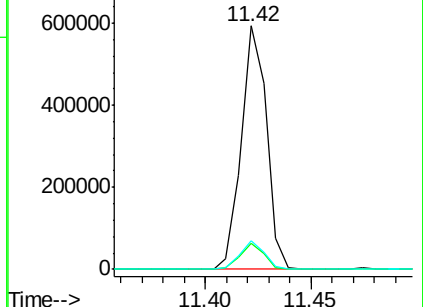
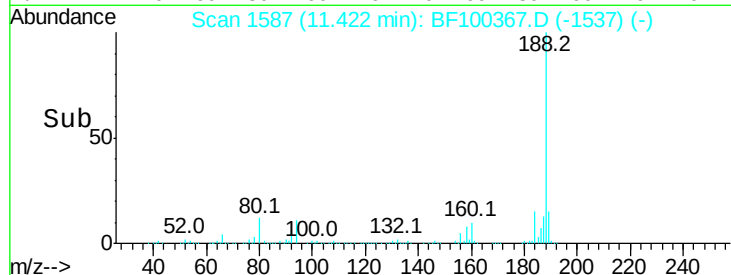
80 11.6 9.2 13.8



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: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100367.D

Acq: 10 Nov 2017 3:21

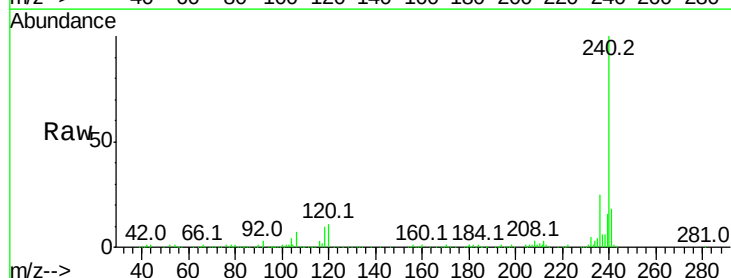
Tgt Ion:240 Resp: 336636

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

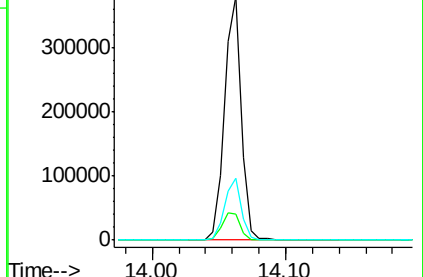
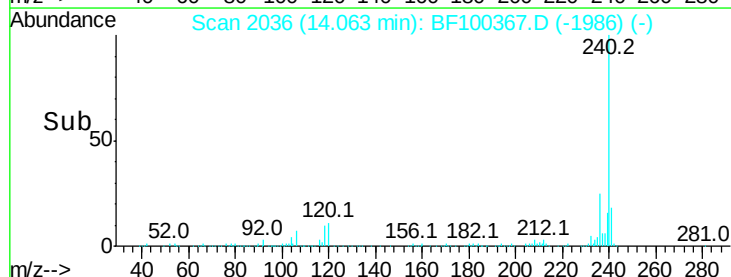
236 25.4 20.7 31.1

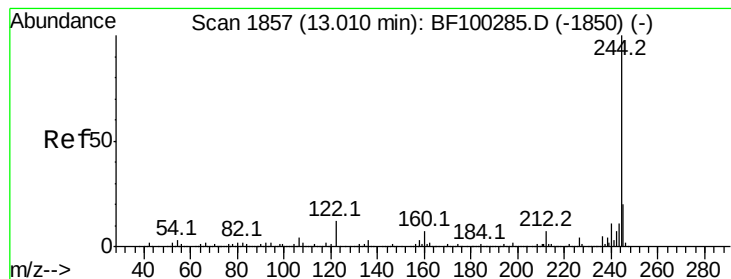


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 73.747 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100367.D

Acq: 10 Nov 2017 3:21

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(30-32)

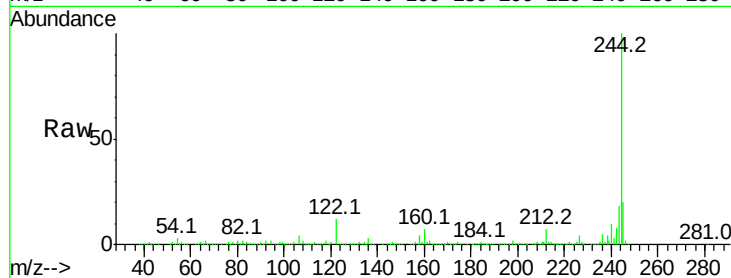
Tot Ion:244 Resp: 1080469

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

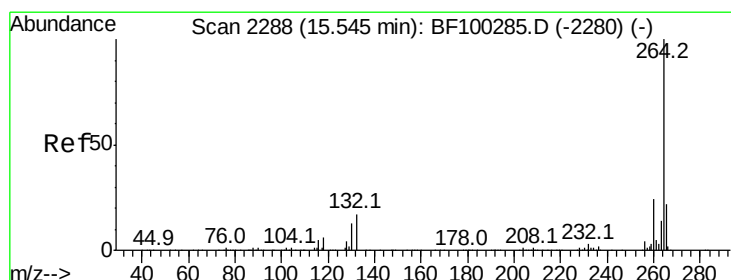
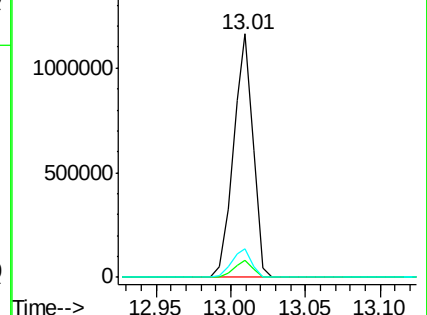
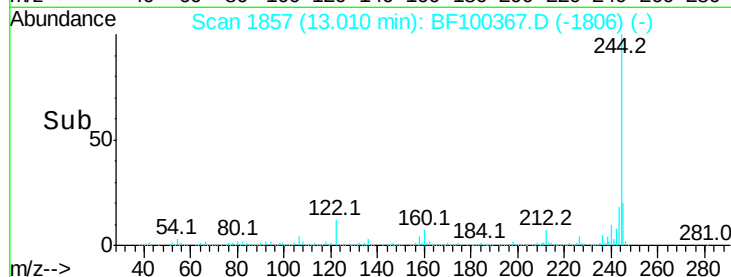
122 11.6 11.0 16.4



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: 15.54 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BF100367.D

Acq: 10 Nov 2017 3:21

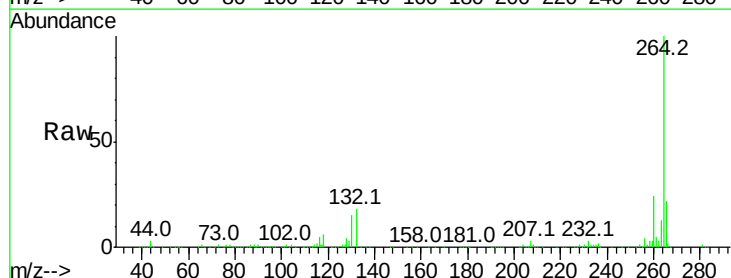
Tgt Ion:264 Resp: 339330

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.0 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

