

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103627.D
 Acq On : 14 Mar 2018 3:43
 Operator : SJ/JU
 Sample : J1896-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

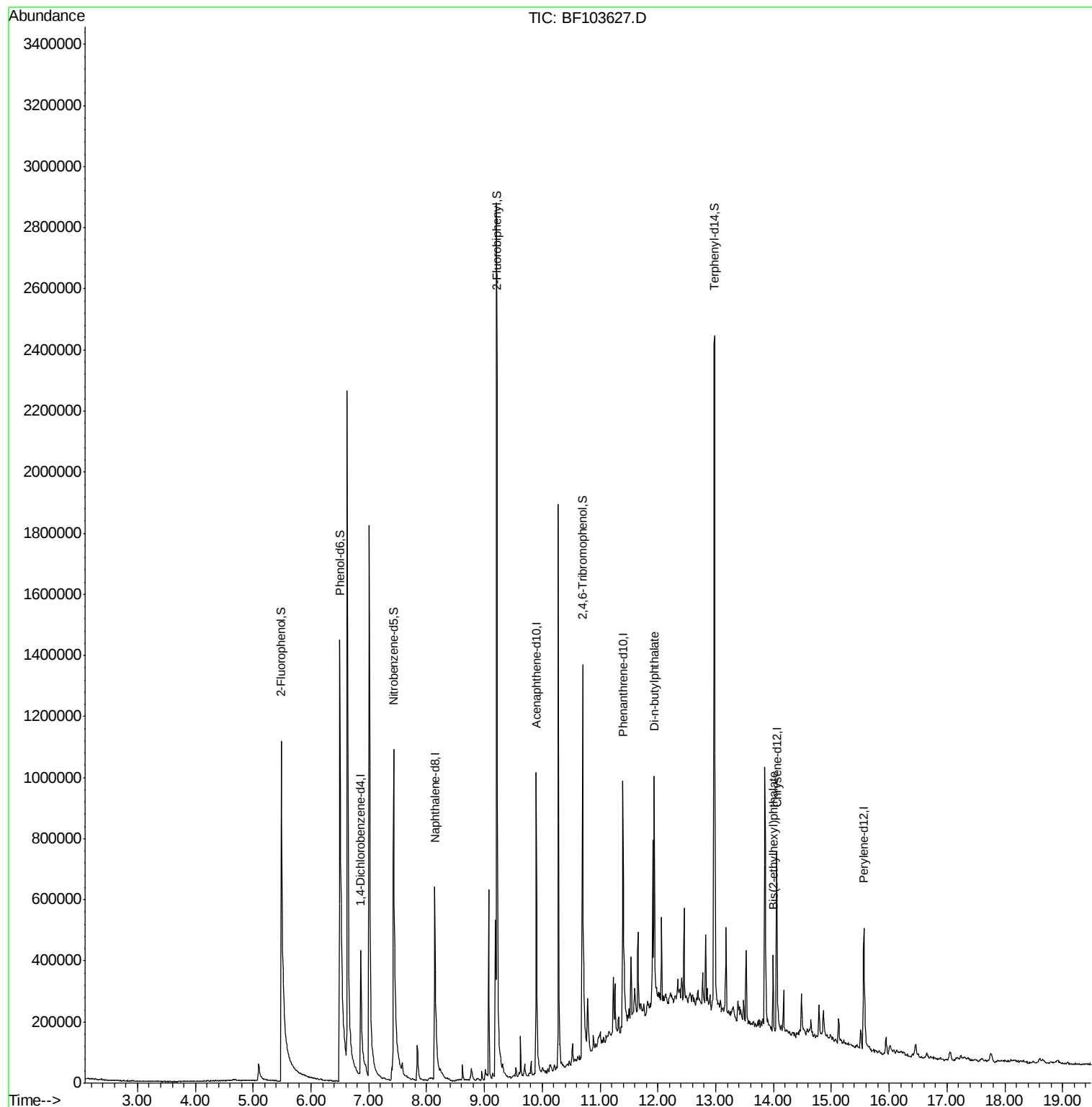
Quant Time: Mar 14 04:56:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

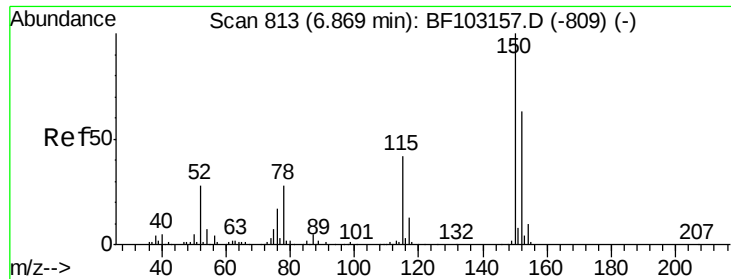
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	131551	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	568997	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	254272	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	435609	20.00	ng	-0.01
75) Chrysene-d12	14.06	240	257620	20.00	ng	0.00
86) Perylene-d12	15.56	264	235699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	843703	97.00	ng	0.00
7) Phenol-d6	6.50	99	1073642	100.87	ng	-0.01
23) Nitrobenzene-d5	7.43	82	739919	74.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	194519	90.38	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1162342	76.99	ng	-0.01
78) Terphenyl-d14	12.98	244	887898	82.85	ng	0.00
Target Compounds						Qvalue
73) Di-n-butylphthalate	11.94	149	383093	12.506	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	65123	4.548	ng	# 98

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

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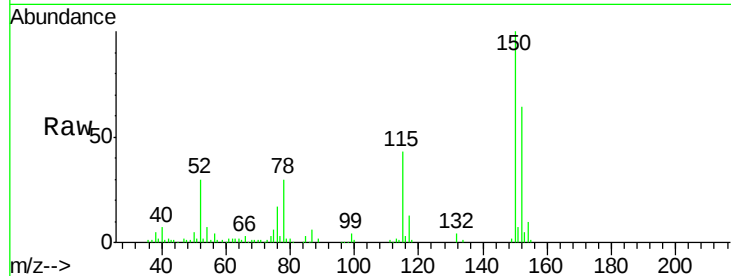




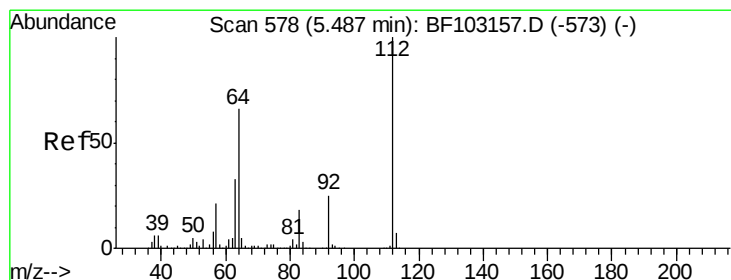
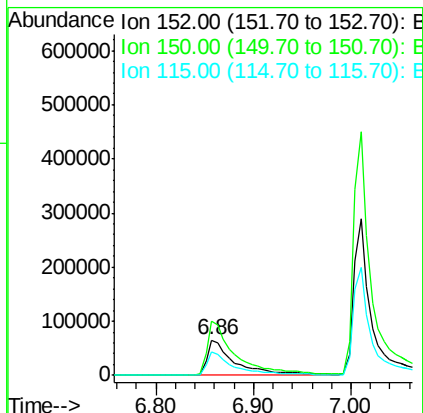
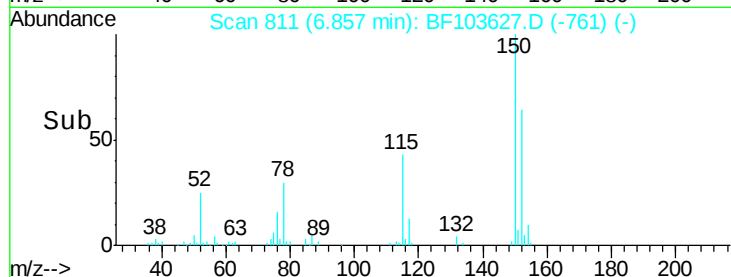
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103627.D
Acq: 14 Mar 2018 3:43

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	66.2	50.1	75.1



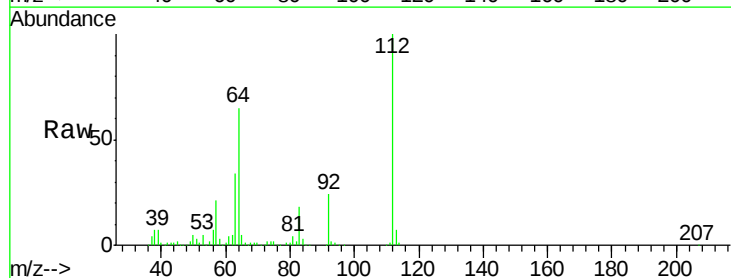
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



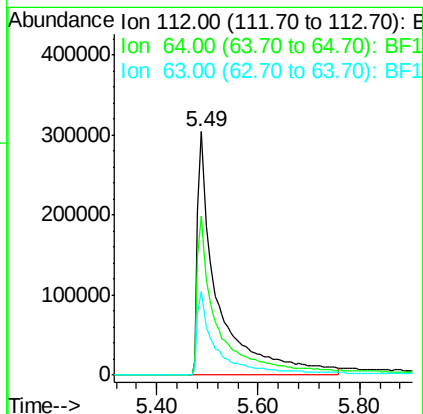
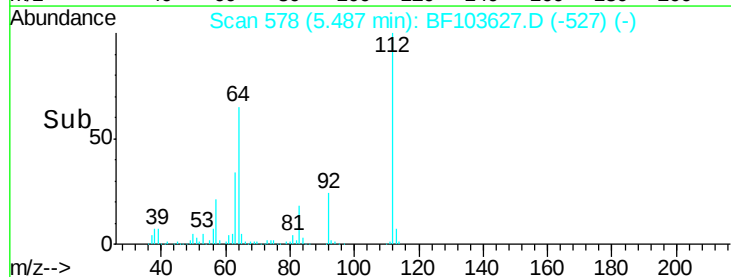
#5

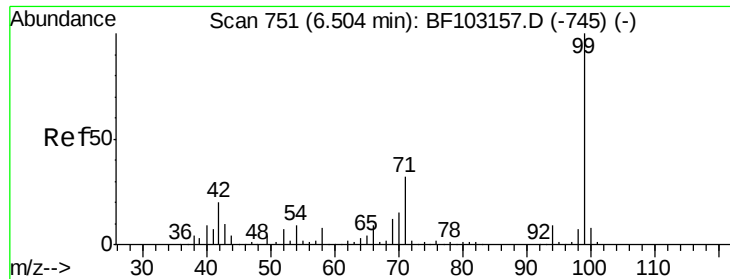
2-Fluorophenol
Concen: 97.000 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103627.D
Acq: 14 Mar 2018 3:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.4	47.9	71.9
63	34.2	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: 100.875 ng

RT: 6.50 min Scan# 750

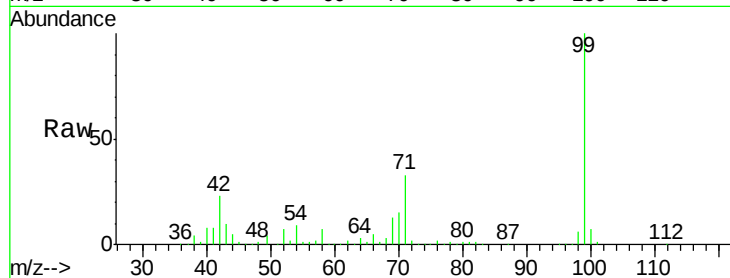
Delta R.T. -0.01 min

Lab File: BF103627.D

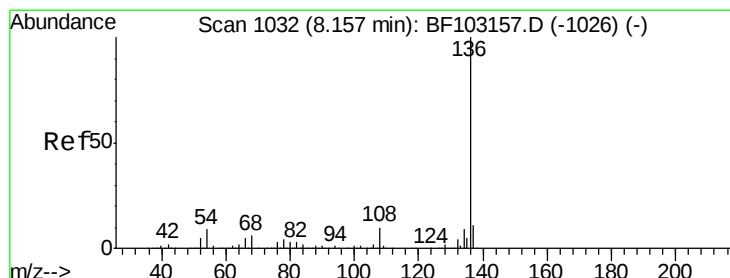
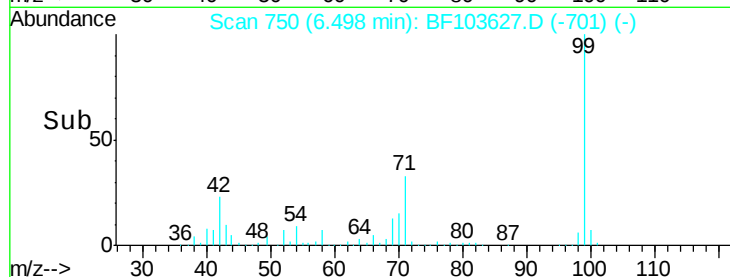
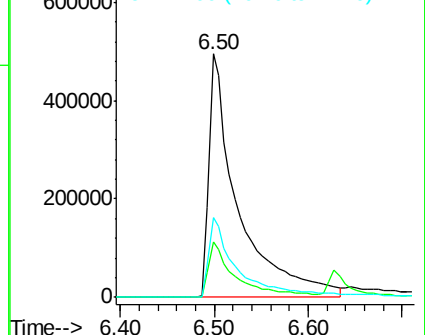
Acq: 14 Mar 2018 3:43

Tot Ion: 99 Resp: 1073642

Ion	Ratio	Lower	Upper
99	100		
42	22.5	14.5	21.7#
71	33.0	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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

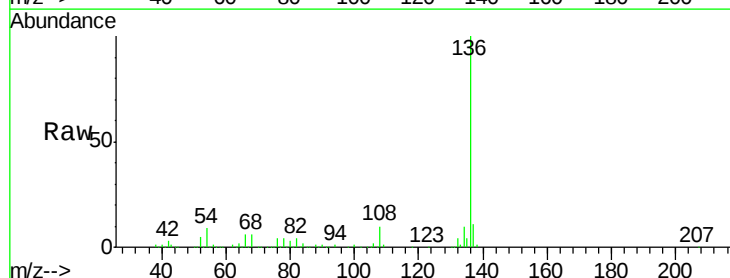
Delta R.T. -0.01 min

Lab File: BF103627.D

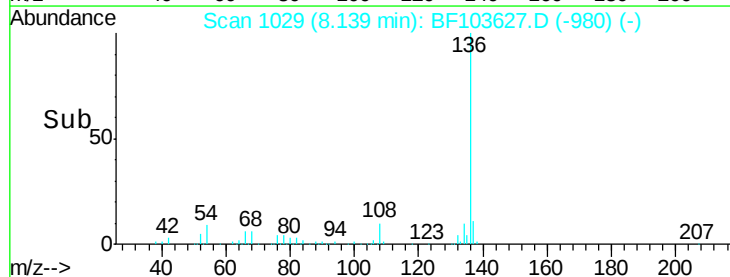
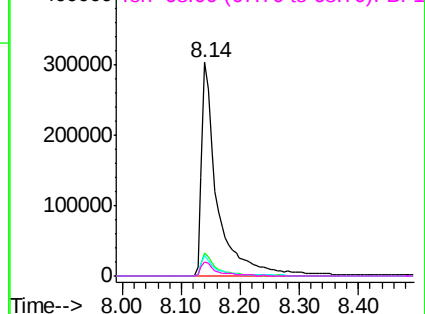
Acq: 14 Mar 2018 3:43

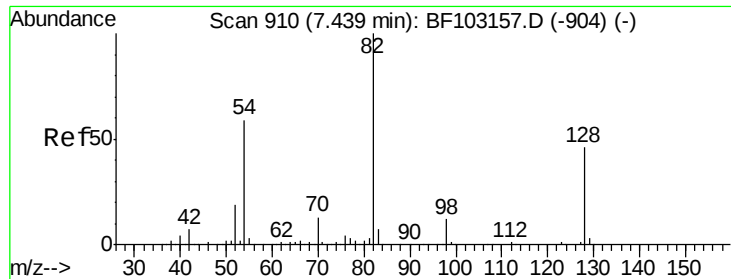
Tgt Ion: 136 Resp: 568997

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.4	6.6	9.8
68	6.5	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: 74.263 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF103627.D

Acq: 14 Mar 2018 3:43

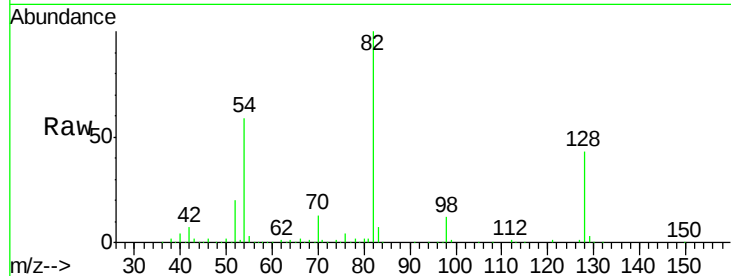
Tot Ion: 82 Resp: 739919

Ion	Ratio	Lower	Upper
82	100		
128	42.6	36.1	54.1
54	58.7	41.4	62.2

82 100

128 42.6 36.1 54.1

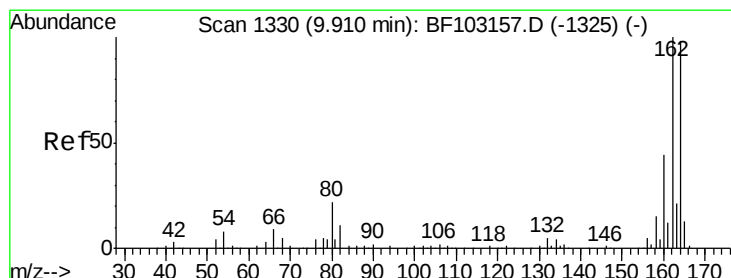
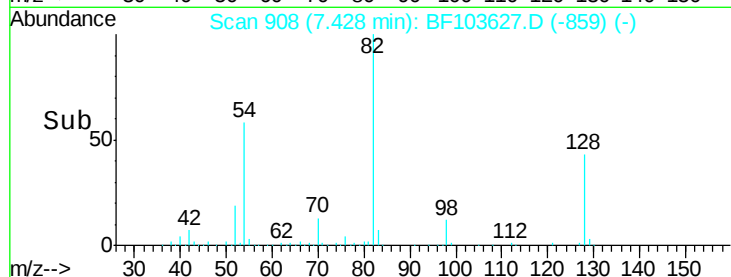
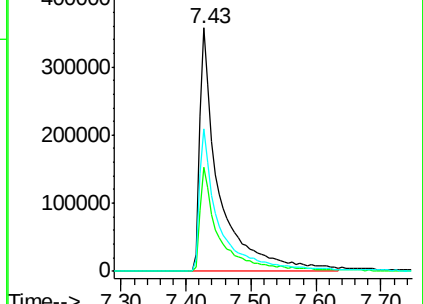
54 58.7 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF103627.D

Acq: 14 Mar 2018 3:43

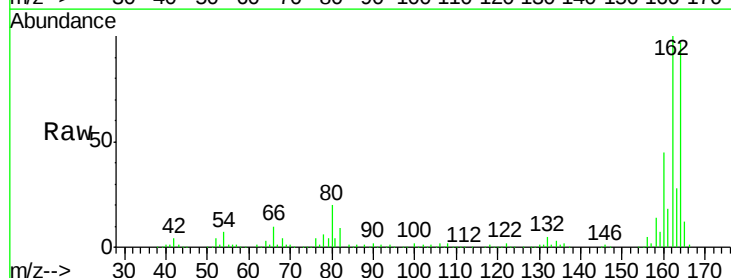
Tgt Ion: 164 Resp: 254272

Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.6	38.3	57.5

164 100

162 102.9 86.1 129.1

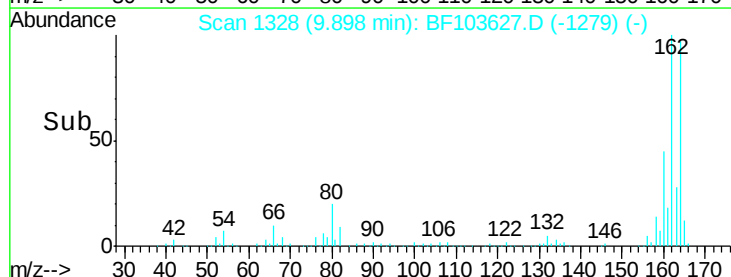
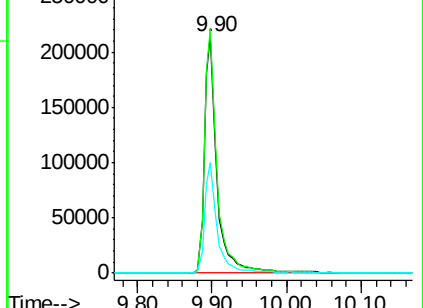
160 46.6 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

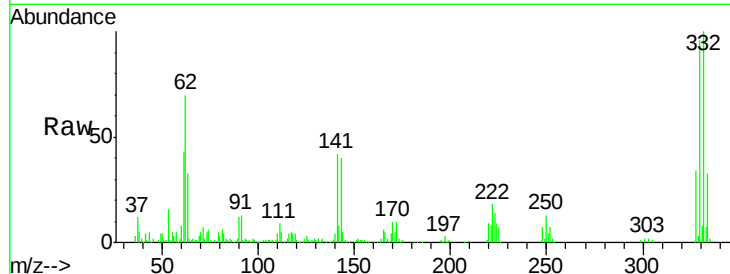
Ion 160.00 (159.70 to 160.70): E



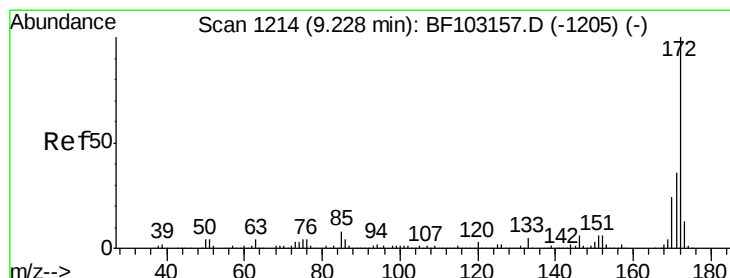
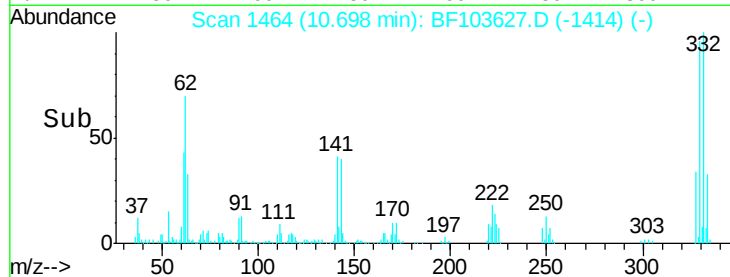
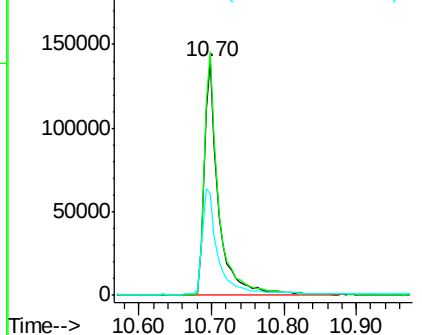


#41
 2,4,6-Tribromophenol
 Concen: 90.378 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103627.D
 Acq: 14 Mar 2018 3:43

Tot Ion:330 Resp: 194519
 Ion Ratio Lower Upper
 330 100
 332 104.1 77.0 115.6
 141 49.7 29.9 44.9#

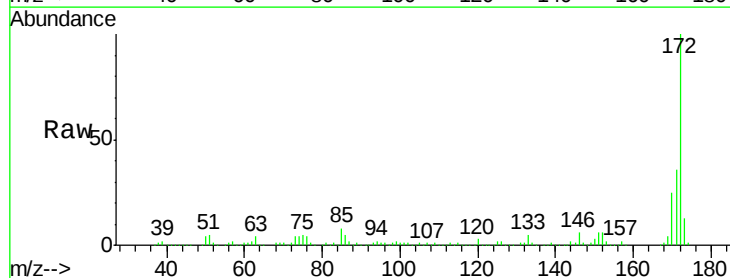


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

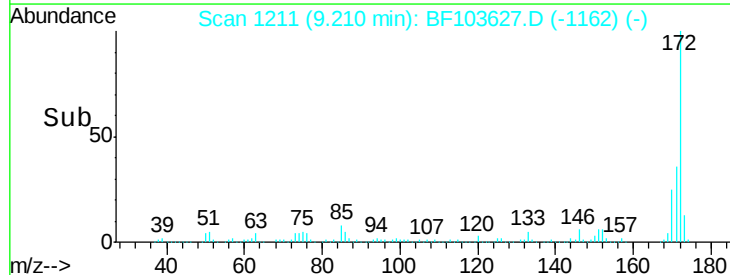
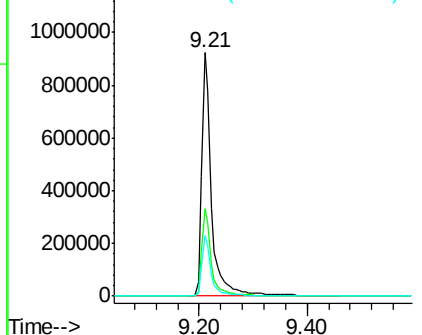


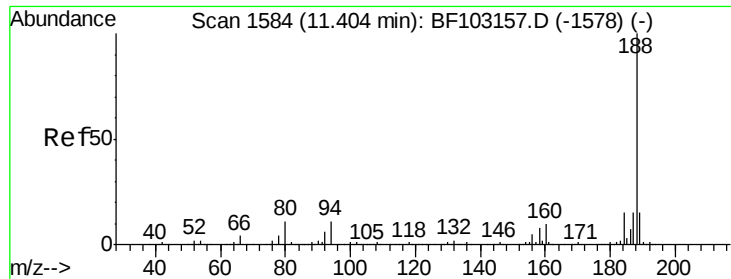
#44
 2-Fluorobiphenyl
 Concen: 76.985 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF103627.D
 Acq: 14 Mar 2018 3:43

Tgt Ion:172 Resp: 1162342
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.6 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

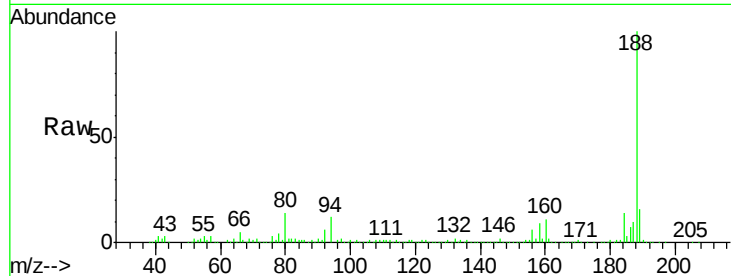




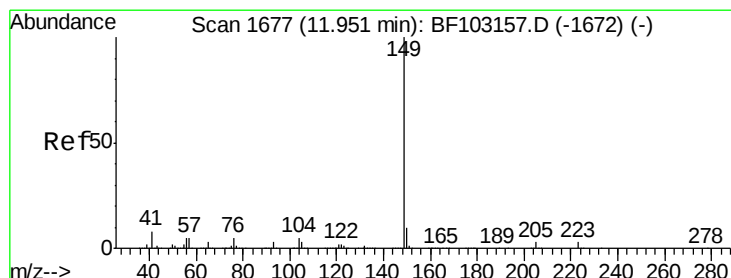
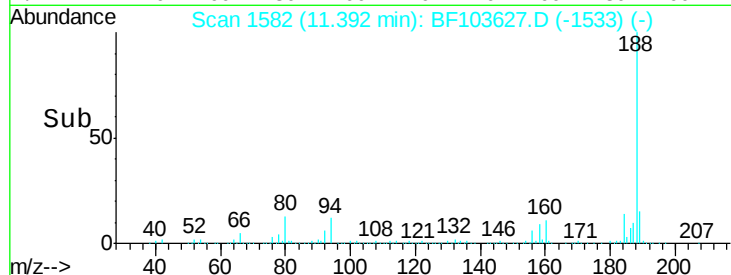
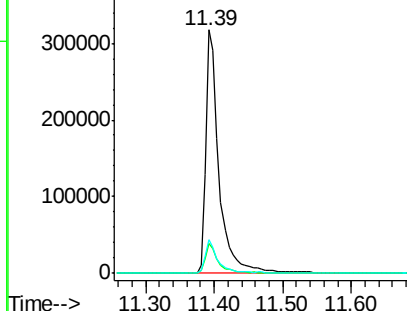
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF103627.D
 Acq: 14 Mar 2018 3:43

Tot Ion:188 Resp: 435609

Ion	Ratio	Lower	Upper
188	100		
94	12.1	8.5	12.7
80	13.6	9.2	13.8



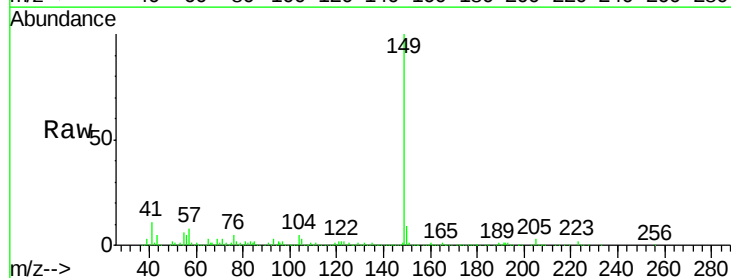
Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1



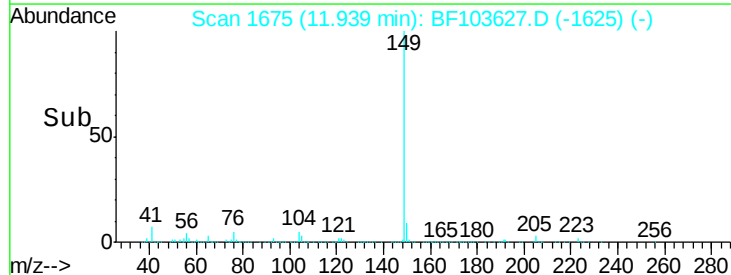
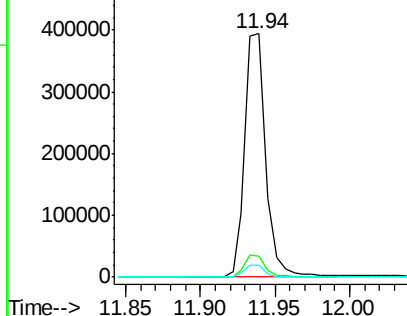
#73
 Di-n-butylphthalate
 Concen: 12.506 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BF103627.D
 Acq: 14 Mar 2018 3:43

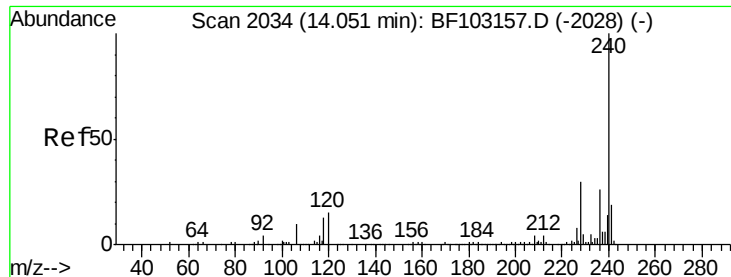
Tgt Ion:149 Resp: 383093

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.8	11.6
104	4.7	3.8	5.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103627.D

Acq: 14 Mar 2018 3:43

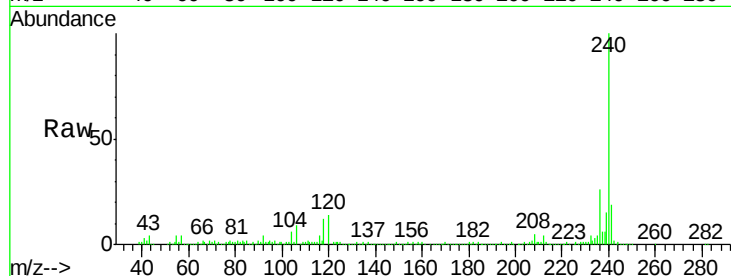
Tot Ion:240 Resp: 257620

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

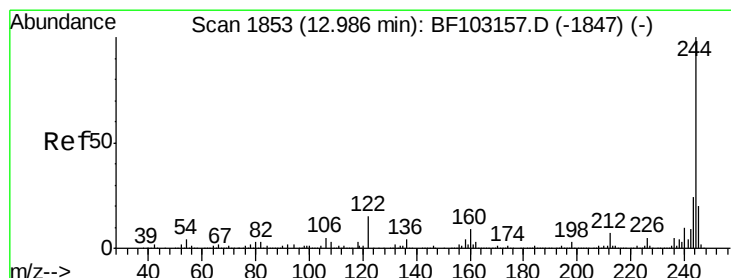
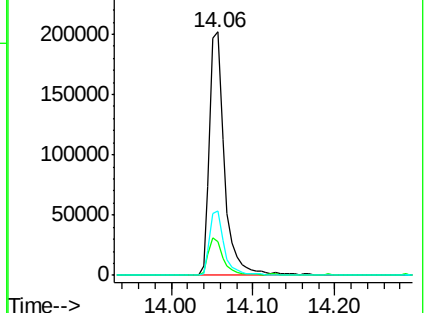
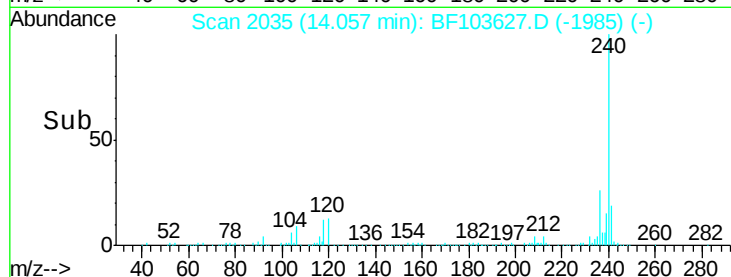
236 26.3 20.7 31.1



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: 82.850 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF103627.D

Acq: 14 Mar 2018 3:43

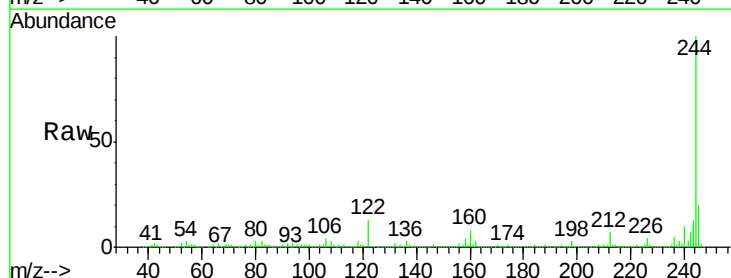
Tgt Ion:244 Resp: 887898

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

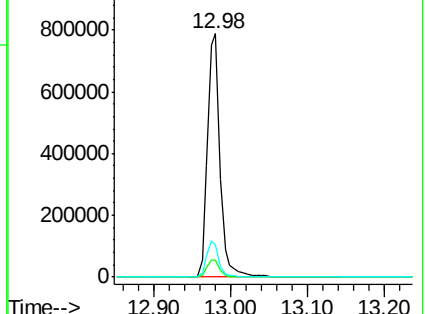
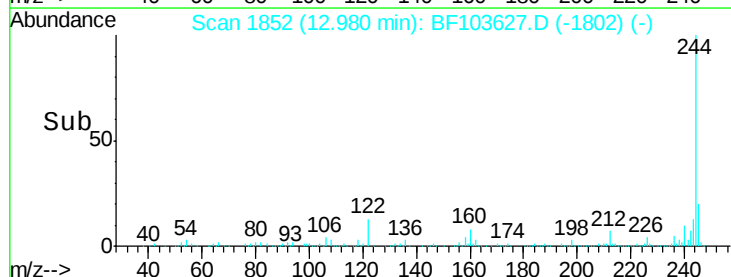
122 13.4 11.0 16.4

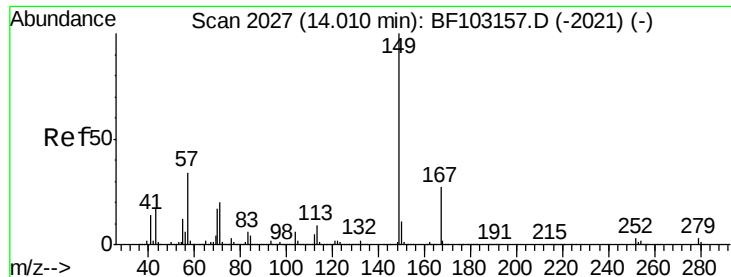


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.548 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF103627.D

Acq: 14 Mar 2018 3:43

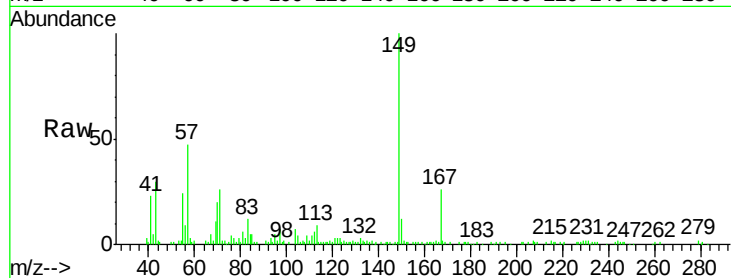
Tot Ion:149 Resp: 65123

Ion Ratio Lower Upper

149 100

167 25.6 21.3 31.9

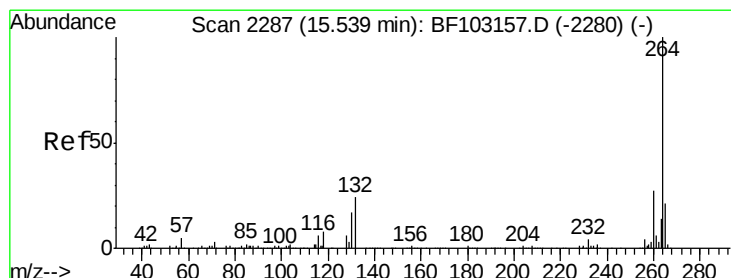
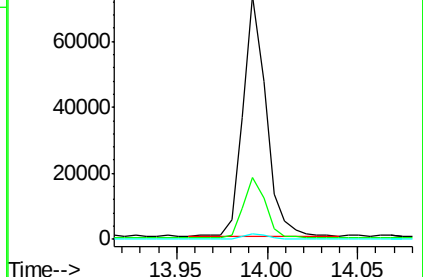
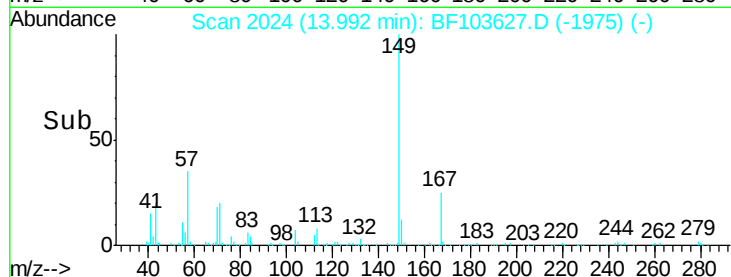
279 2.3 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.56 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BF103627.D

Acq: 14 Mar 2018 3:43

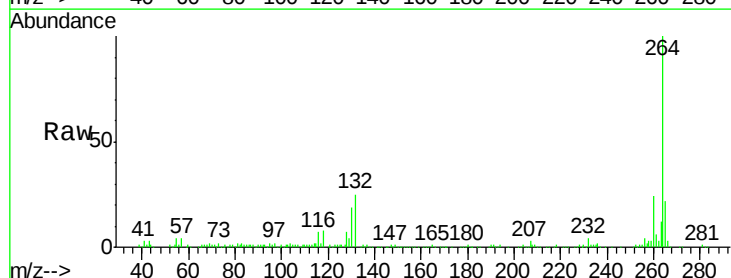
Tgt Ion:264 Resp: 235699

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

