

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096383.D
 Acq On : 1 Jul 2017 17:15
 Operator : SJ/MA
 Sample : I3983-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DRUM-COMP

Quant Time: Jul 03 02:21:55 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

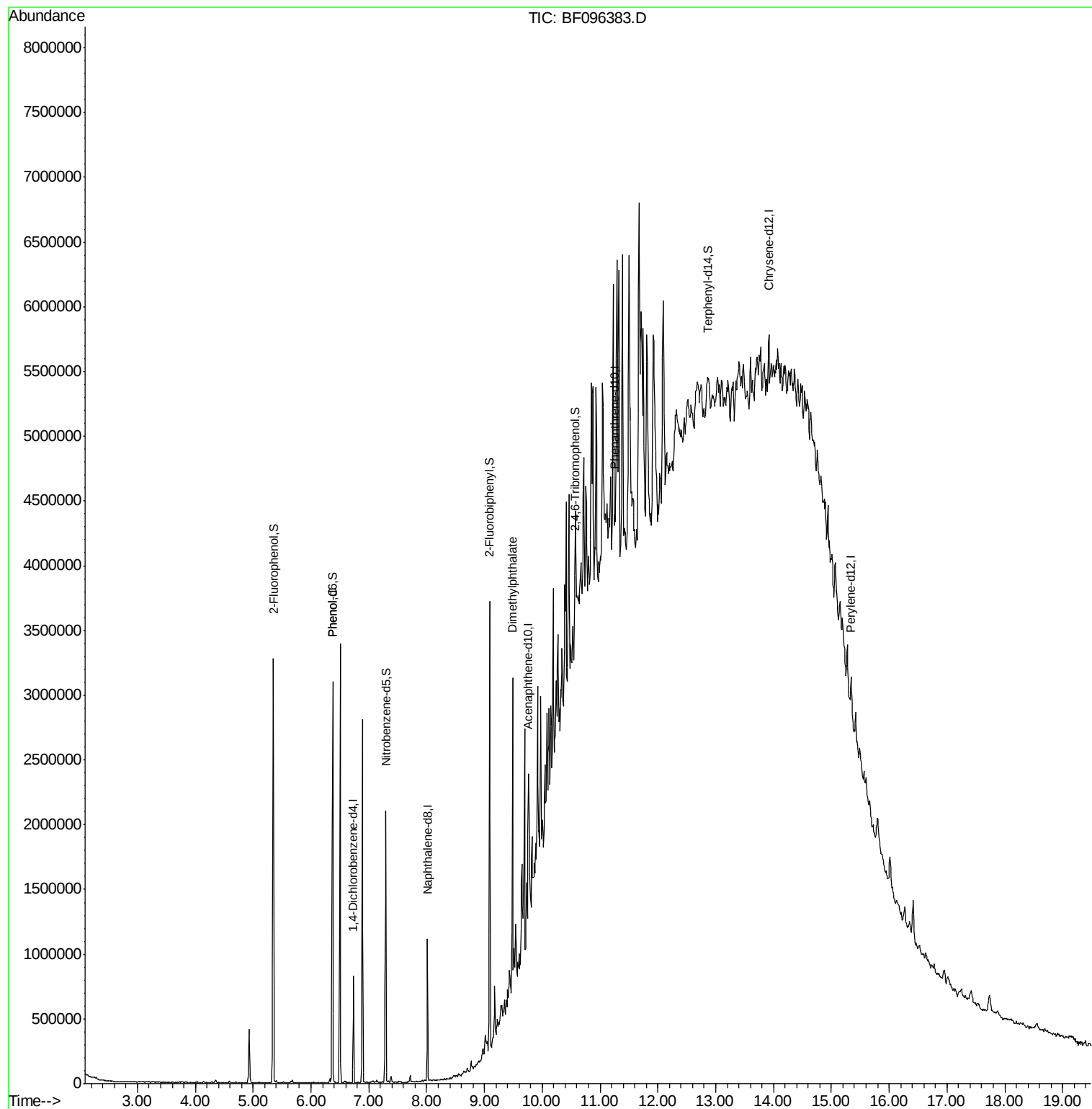
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	110166	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	453909	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	142226	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	167028	20.00	ng	0.00
75) Chrysene-d12	13.93	240	65523	20.00	ng	0.05
86) Perylene-d12	15.34	264	169107	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1000502	134.04	ng	0.00
7) Phenol-d6	6.37	99	1187452	129.41	ng	0.00
23) Nitrobenzene-d5	7.29	82	657397	87.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	137658	123.91	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1042155	125.28	ng	0.00
78) Terphenyl-d14	12.87	244	297215	96.93	ng	0.04
Target Compounds						
10) Phenol	6.38	94	30202	2.889	ng	99
49) Dimethylphthalate	9.49	163	485916	45.767	ng	# 97

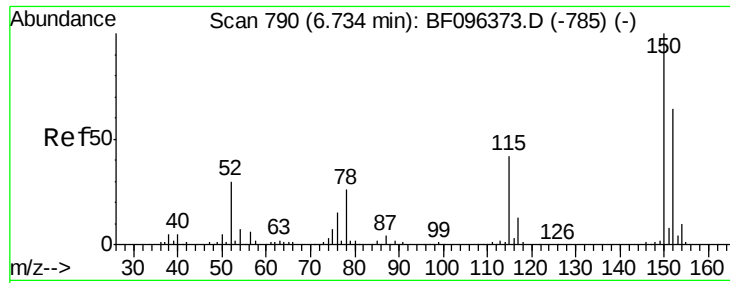
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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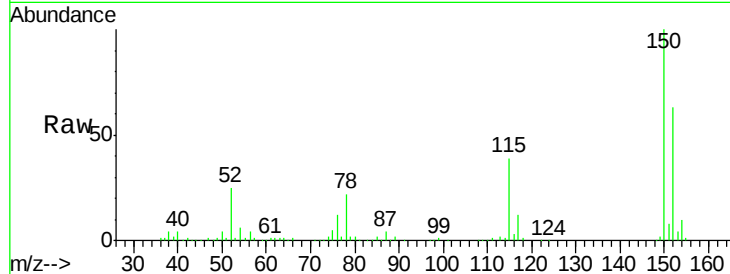


#1

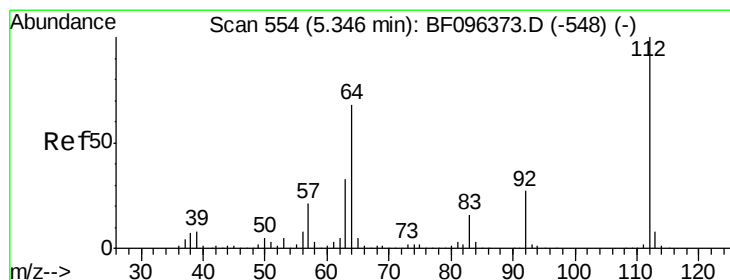
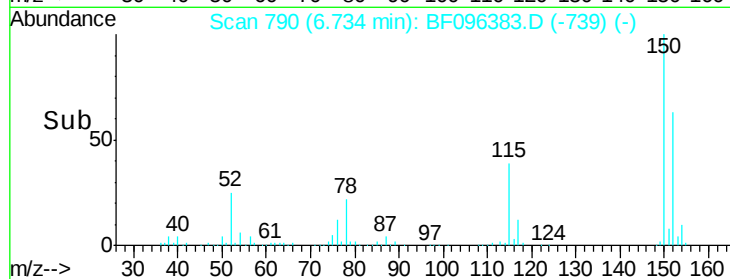
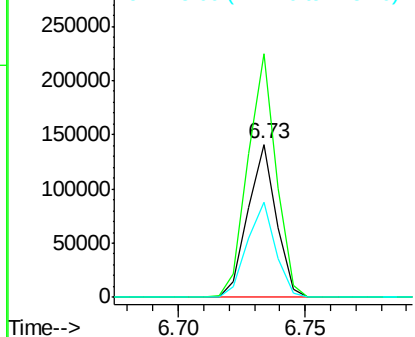
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096383.D
Acq: 1 Jul 2017 17:15

Instrument :
BNA_F
ClientSampleId :
OILY-DRUM-COMP

Tgt Ion:152 Resp: 110166
Ion Ratio Lower Upper
152 100
150 159.0 126.2 189.2
115 62.1 52.2 78.2



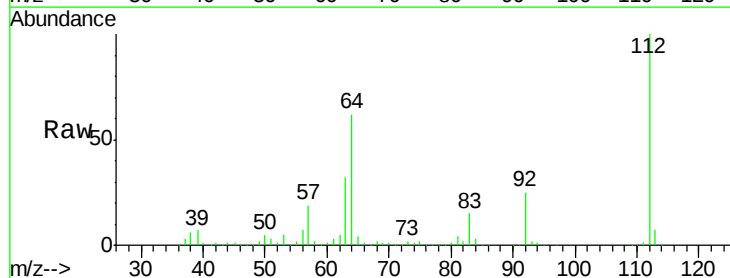
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



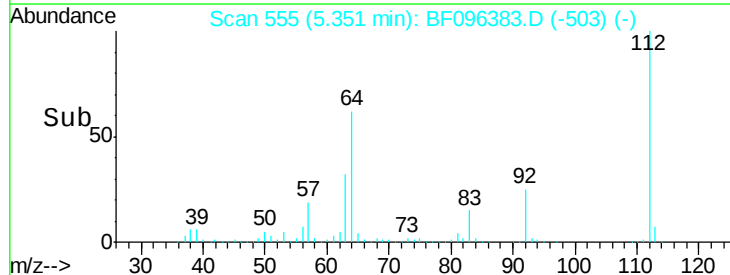
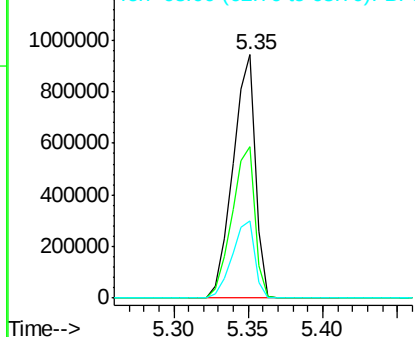
#5

2-Fluorophenol
Concen: 134.044 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF096383.D
Acq: 1 Jul 2017 17:15

Tgt Ion:112 Resp: 1000502
Ion Ratio Lower Upper
112 100
64 62.0 46.0 69.0
63 31.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 129.409 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF096383.D

Acq: 1 Jul 2017 17:15

Instrument :

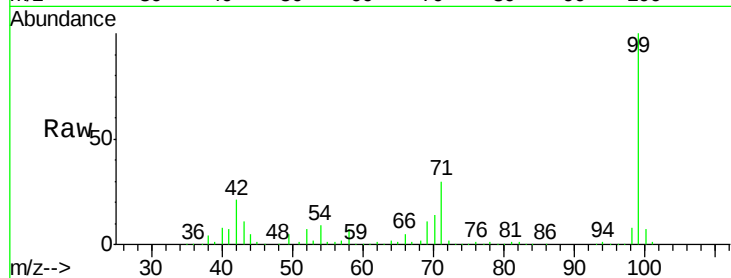
BNA_F

ClientSampleId :

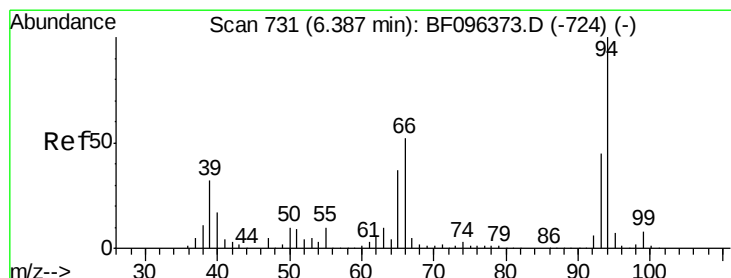
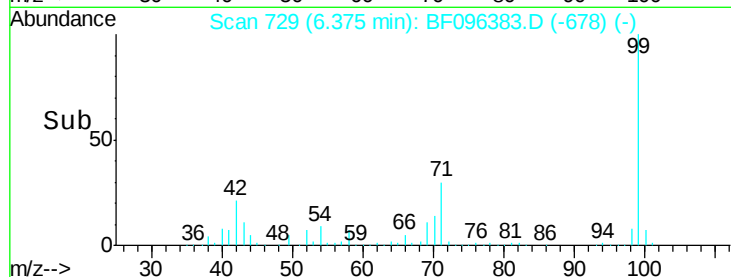
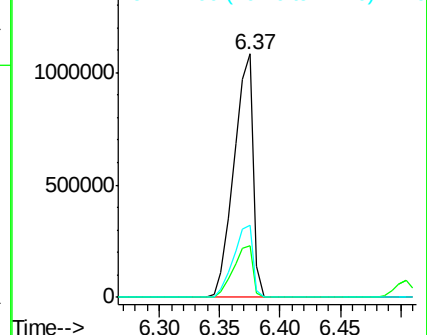
OILY-DRUM-COMP

Tgt Ion: 99 Resp: 1187452

Ion	Ratio	Lower	Upper
99	100		
42	21.3	13.5	20.3#
71	29.8	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.889 ng

RT: 6.38 min Scan# 730

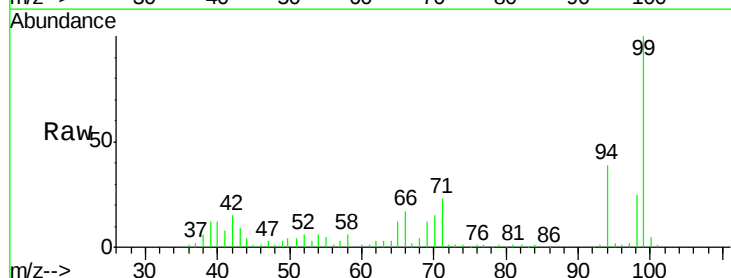
Delta R.T. -0.01 min

Lab File: BF096383.D

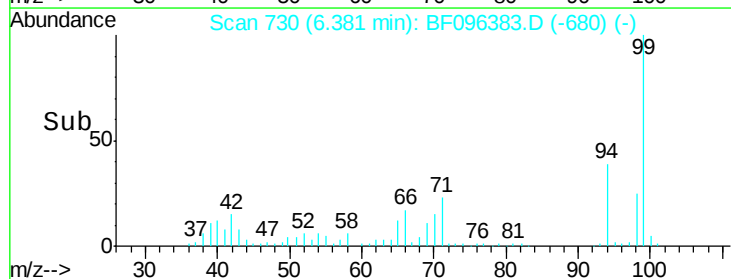
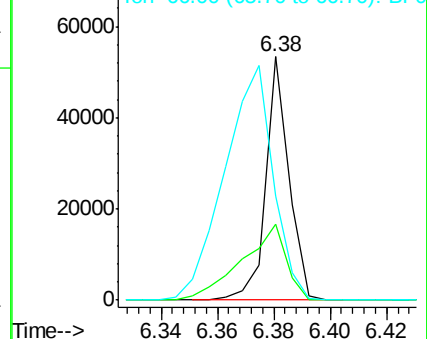
Acq: 1 Jul 2017 17:15

Tgt Ion: 94 Resp: 30202

Ion	Ratio	Lower	Upper
94	100		
65	31.3	9.9	49.9
66	42.8	23.1	63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096383.D

Acq: 1 Jul 2017 17:15

Instrument :

BNA_F

ClientSampleId :

OILY-DRUM-COMP

Tgt Ion: 136 Resp: 453909

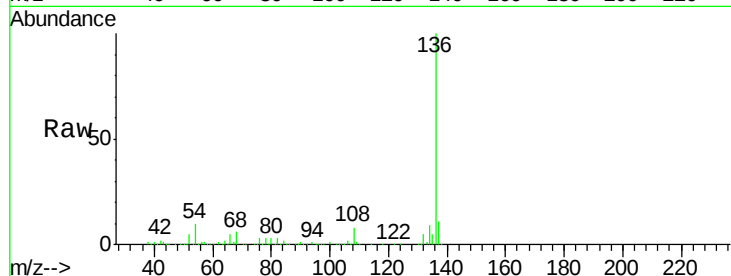
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 10.1 4.9 7.3#

68 6.2 4.1 6.1#

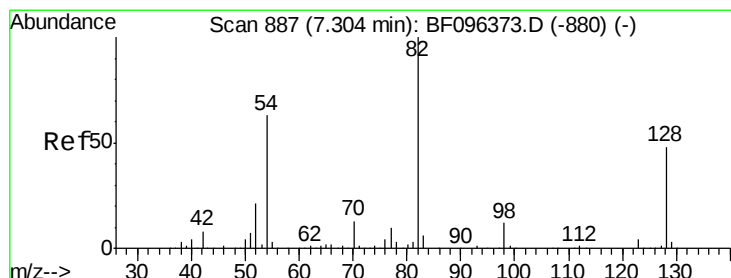
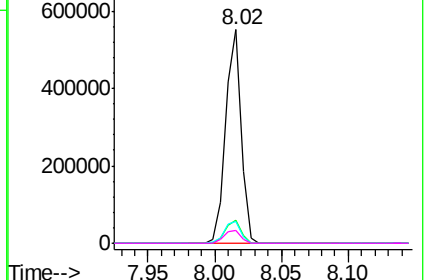
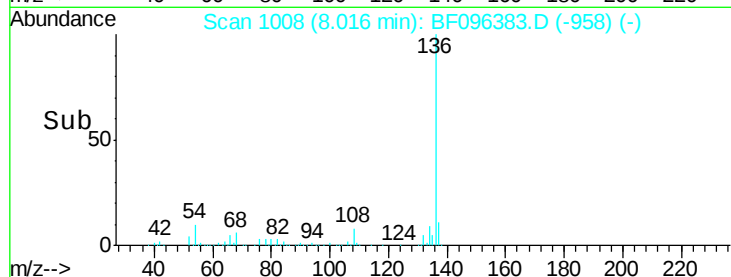


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 87.030 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF096383.D

Acq: 1 Jul 2017 17:15

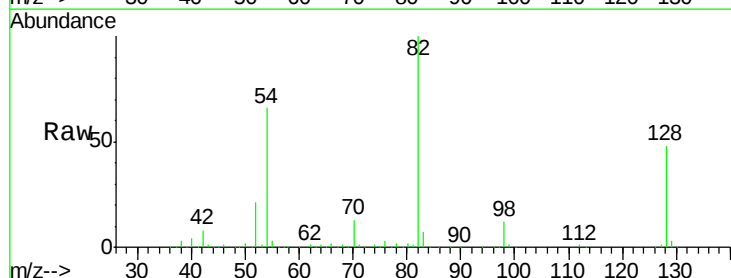
Tgt Ion: 82 Resp: 657397

Ion Ratio Lower Upper

82 100

128 48.0 34.0 51.0

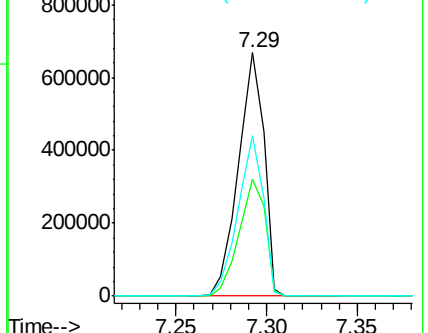
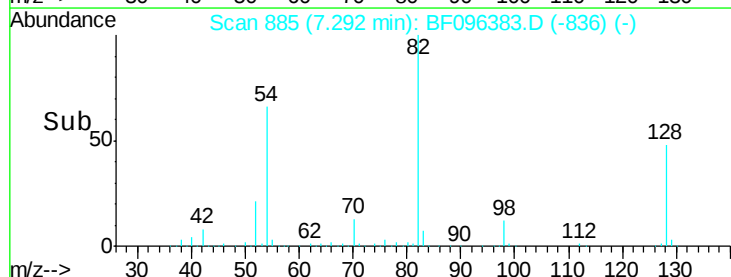
54 65.8 42.2 63.2#

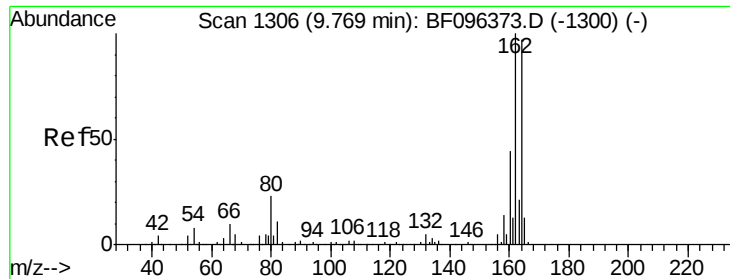


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

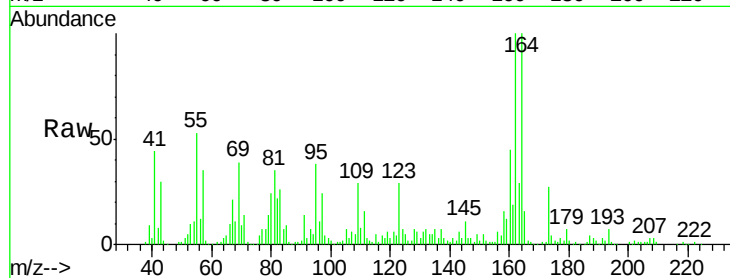




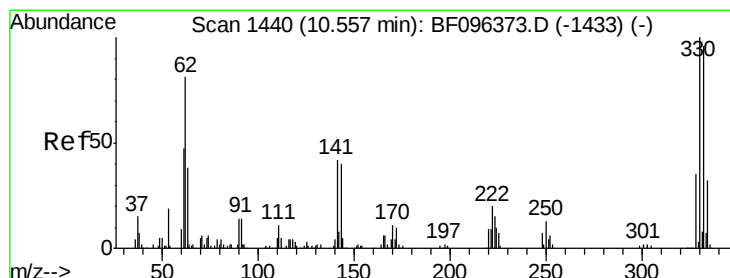
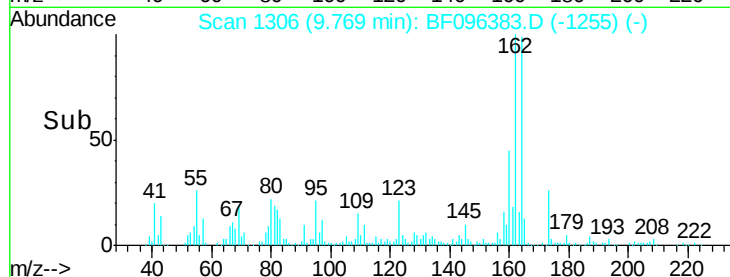
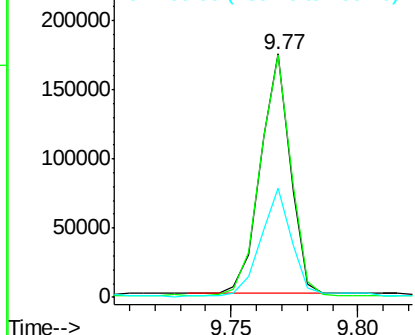
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF096383.D
Acq: 1 Jul 2017 17:15

Instrument :
BNA_F
ClientSampleId :
OILY-DRUM-COMP

Tgt Ion:164 Resp: 142226
Ion Ratio Lower Upper
164 100
162 99.7 82.6 123.8
160 44.8 36.2 54.2

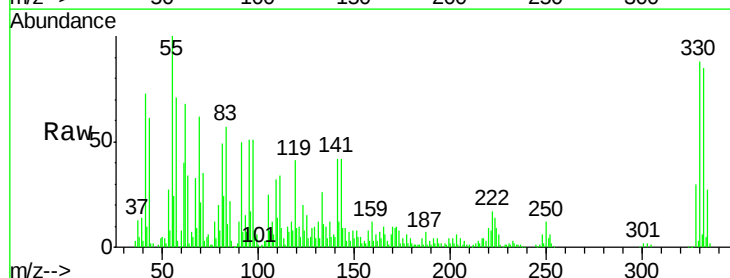


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

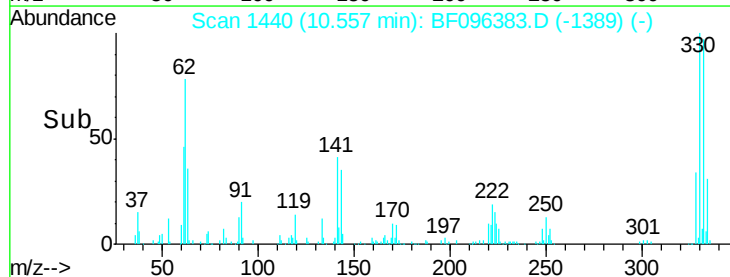
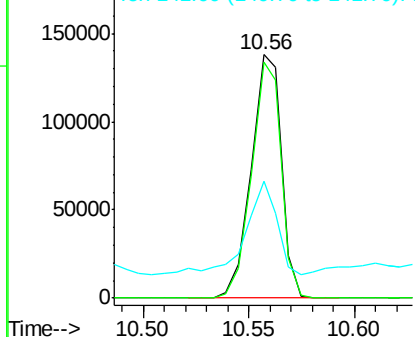


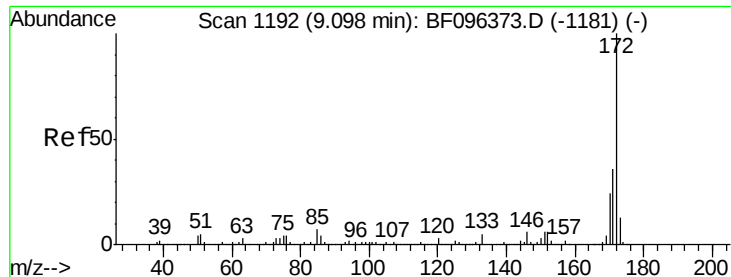
#41
2,4,6-Tribromophenol
Concen: 123.909 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF096383.D
Acq: 1 Jul 2017 17:15

Tgt Ion:330 Resp: 137658
Ion Ratio Lower Upper
330 100
332 95.2 76.6 115.0
141 40.2 31.4 47.2



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

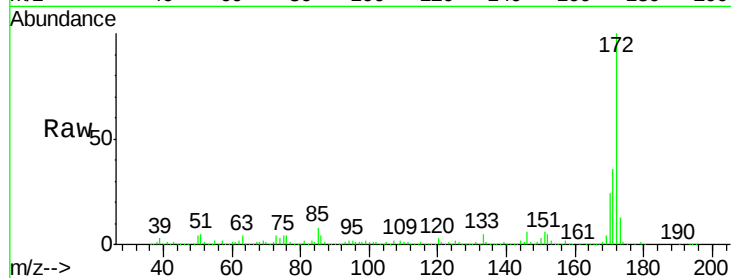




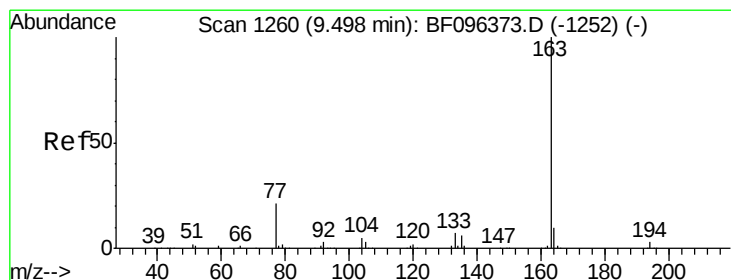
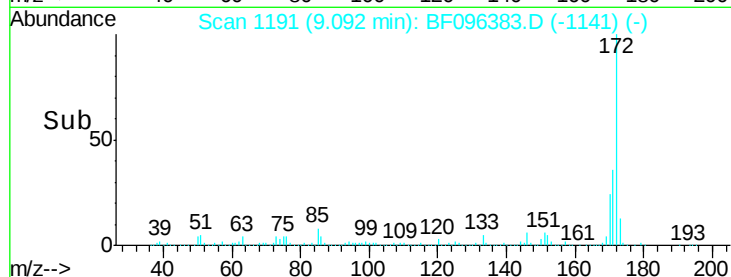
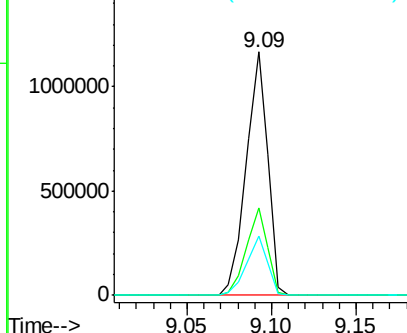
#44
2-Fluorobiphenyl
Concen: 125.283 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096383.D
Acq: 1 Jul 2017 17:15

Instrument :
BNA_F
ClientSampleId :
OILY-DRUM-COMP

Tgt Ion:172 Resp: 1042155
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.2 19.8 29.8

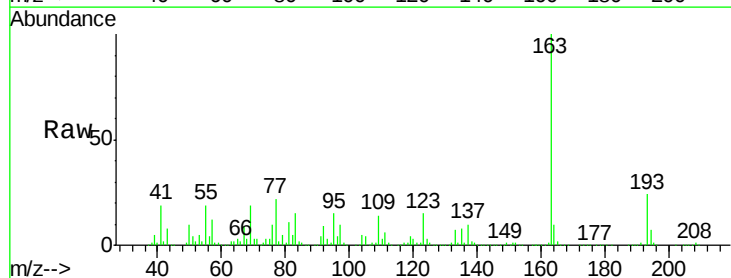


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

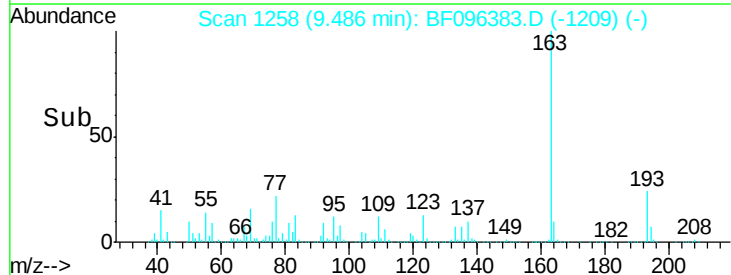
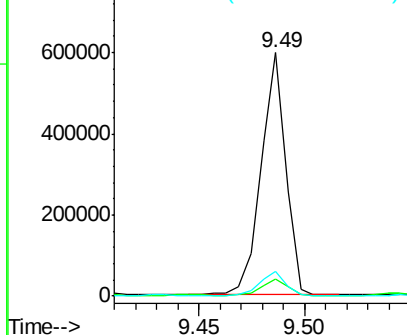


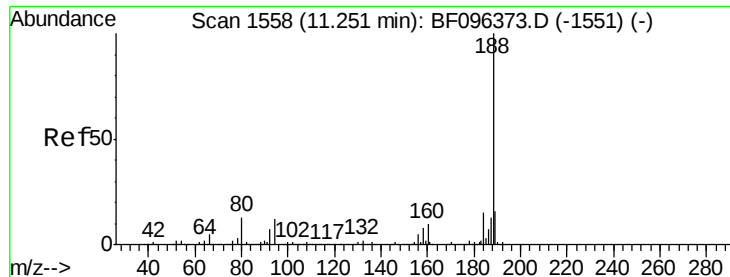
#49
Dimethylphthalate
Concen: 45.767 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF096383.D
Acq: 1 Jul 2017 17:15

Tgt Ion:163 Resp: 485916
Ion Ratio Lower Upper
163 100
194 6.8 2.6 4.0#
164 10.3 8.4 12.6



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

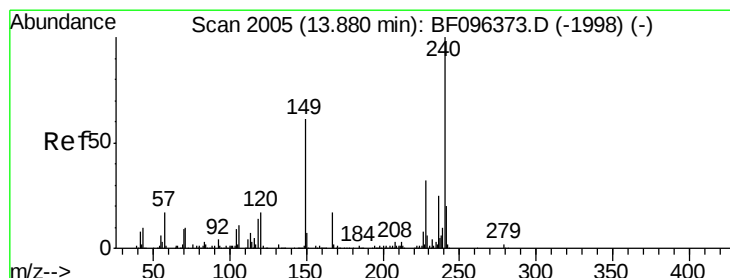
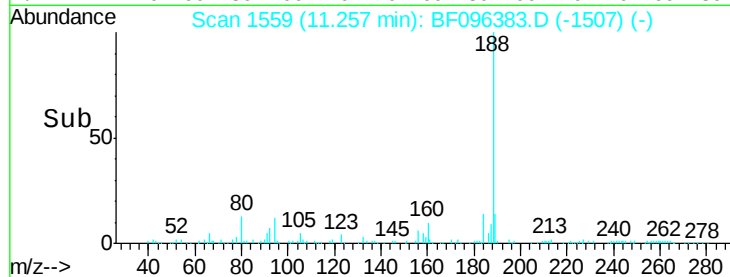
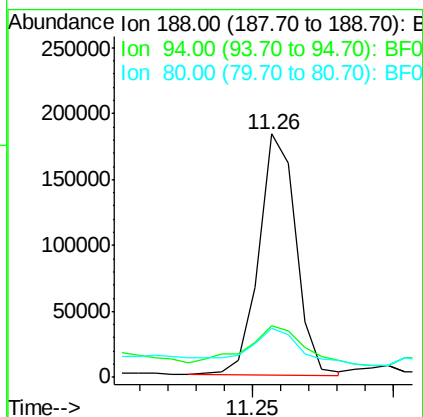
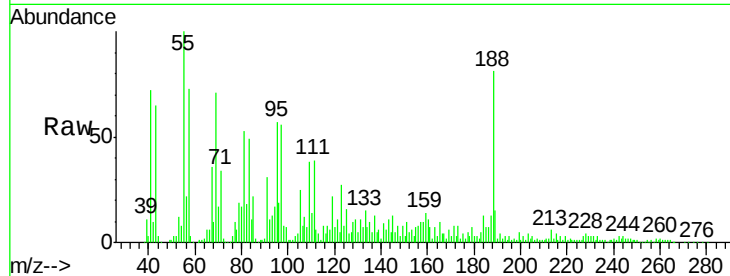




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF096383.D
Acq: 1 Jul 2017 17:15

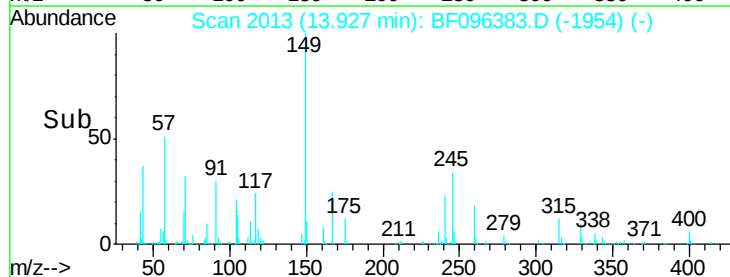
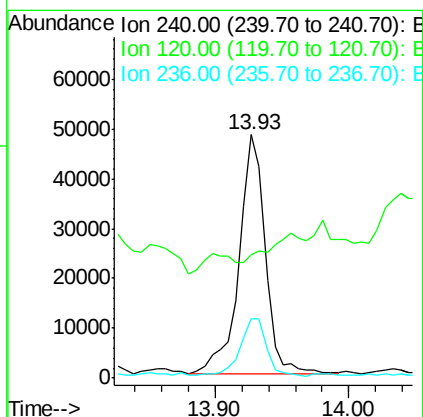
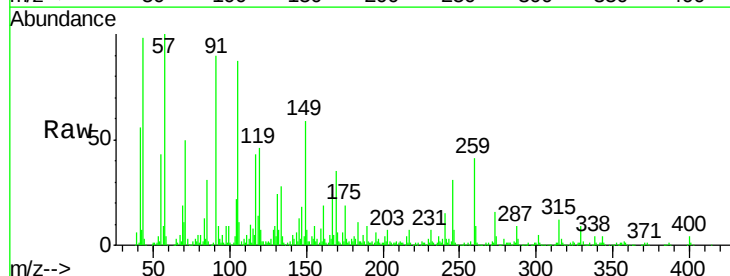
Instrument :
BNA_F
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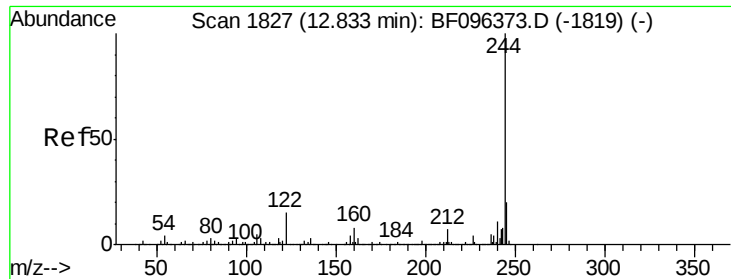
Tgt Ion:188 Resp: 167028
Ion Ratio Lower Upper
188 100
94 21.0 9.4 14.2#
80 20.3 10.2 15.2#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.05 min
Lab File: BF096383.D
Acq: 1 Jul 2017 17:15

Tgt Ion:240 Resp: 65523
Ion Ratio Lower Upper
240 100
120 50.4 5.8 8.8#
236 24.5 20.5 30.7





#78

Terphenyl-d14

Concen: 96.928 ng

RT: 12.87 min Scan# 1833

Delta R.T. 0.04 min

Lab File: BF096383.D

Acq: 1 Jul 2017 17:15

Instrument :

BNA_F

ClientSampleId :

OILY-DRUM-COMP

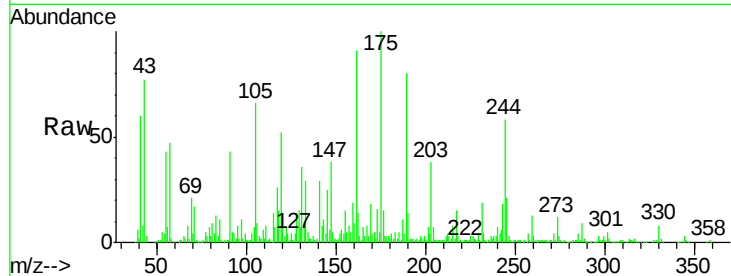
Tgt Ion:244 Resp: 297215

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

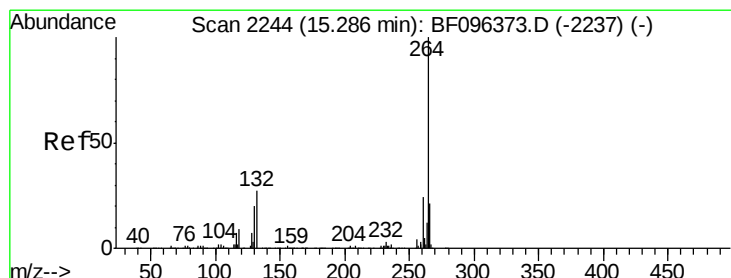
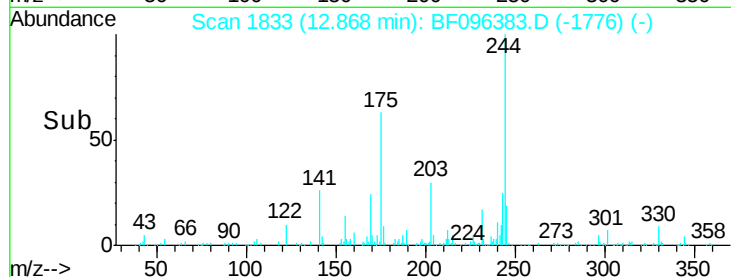
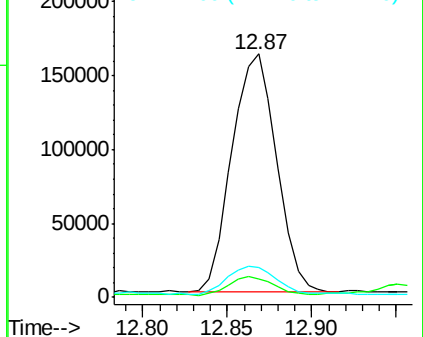
122 12.3 10.3 15.5



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: 15.34 min Scan# 2254

Delta R.T. 0.06 min

Lab File: BF096383.D

Acq: 1 Jul 2017 17:15

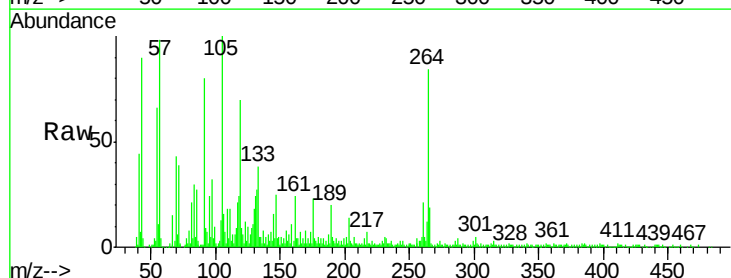
Tgt Ion:264 Resp: 169107

Ion Ratio Lower Upper

264 100

260 24.6 19.5 29.3

265 22.9 17.2 25.8



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

