

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050615\
 Data File : BG016896.D
 Acq On : 6 May 2015 13:15
 Operator : TP/IZ
 Sample : G2035-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-D5.5

Quant Time: May 07 04:16:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

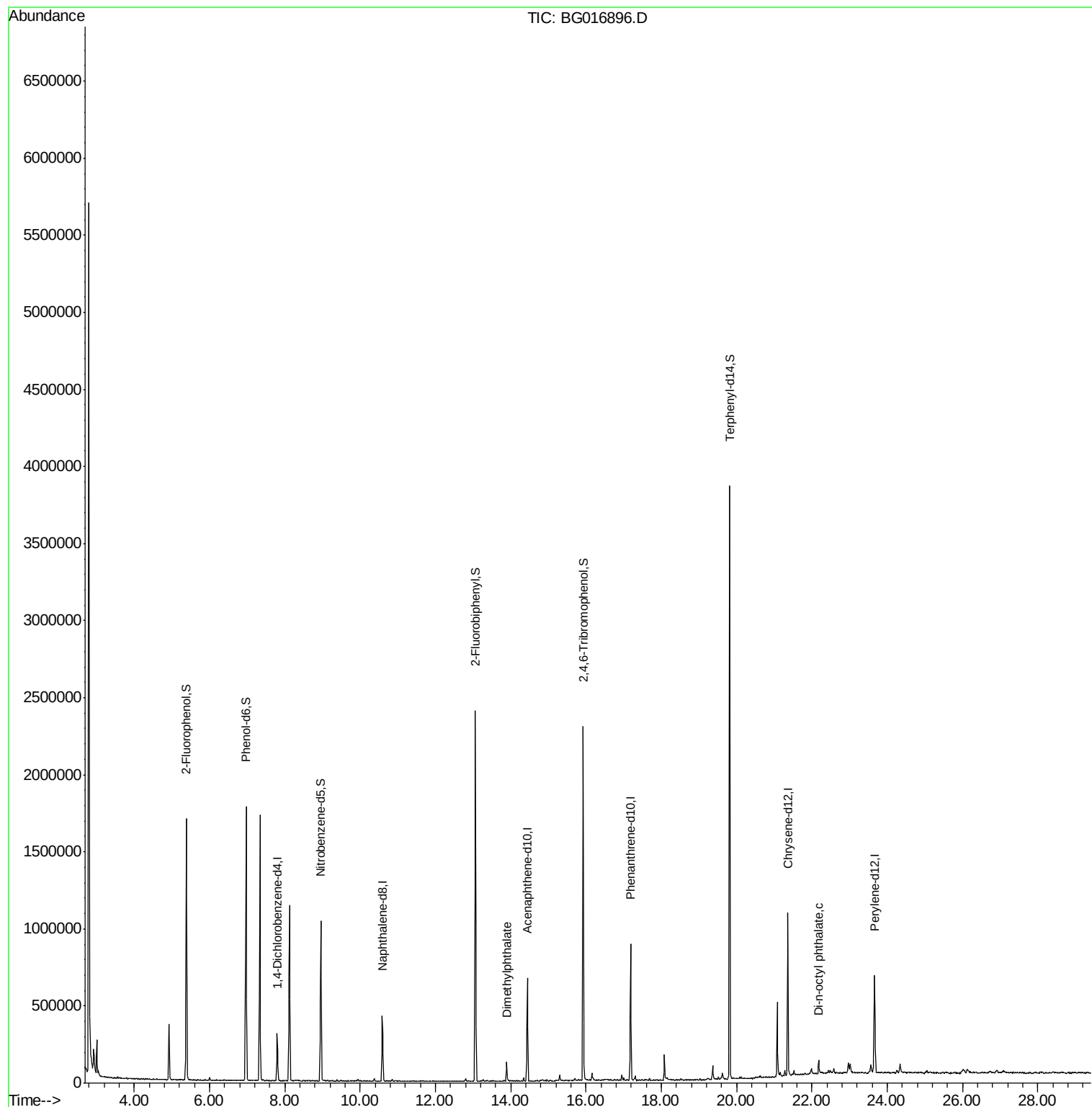
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	69484	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	314958	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	210431	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	441437	20.00	ng	0.00
75) Chrysene-d12	21.36	240	449395	20.00	ng	0.00
86) Perylene-d12	23.66	264	434549	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	597236	149.66	ng	0.00
7) Phenol-d6	6.97	99	833928	146.27	ng	0.00
23) Nitrobenzene-d5	8.96	82	556295	86.29	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	301834	142.88	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1054350	75.61	ng	0.00
78) Terphenyl-d14	19.81	244	1516978	79.13	ng	0.00
Target Compounds						
32) Benzoic acid	9.90	122	81	Below Cal	#	1
49) Dimethylphthalate	13.90	163	64420	4.10	ng	97
84) Di-n-octyl phthalate	22.18	149	58472	2.02	ng	# 100

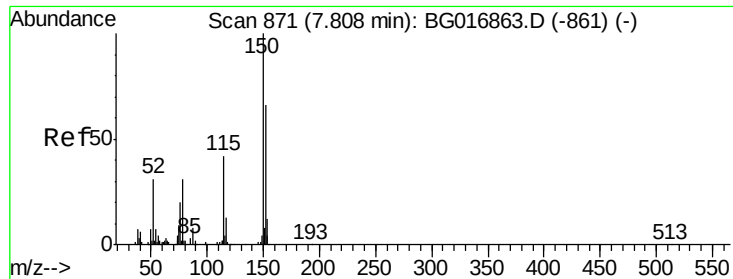
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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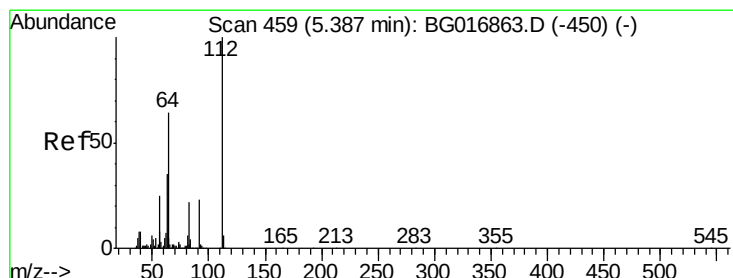
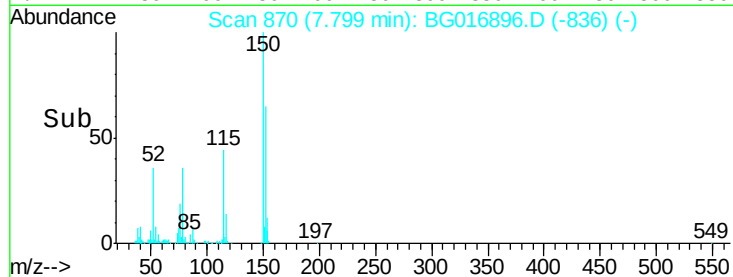
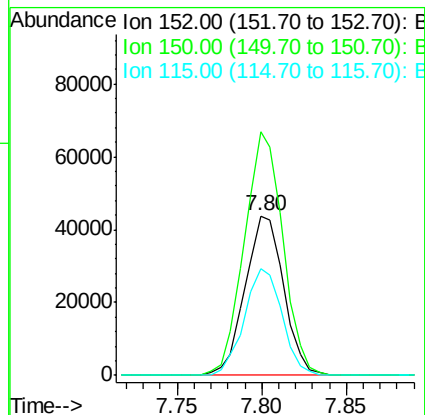
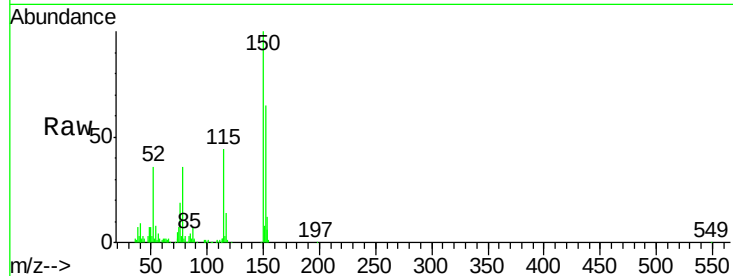


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG016896.D
Acq: 6 May 2015 13:15

Instrument :
BNA_G
ClientSampleId :
TP-8-D5.5

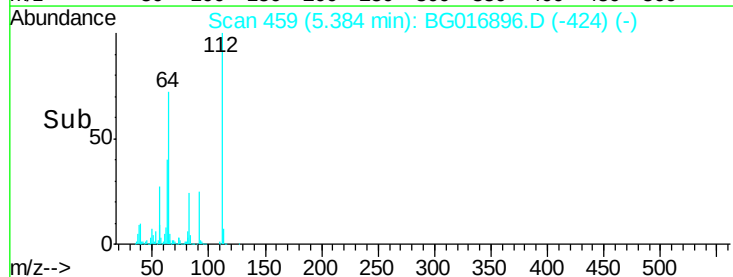
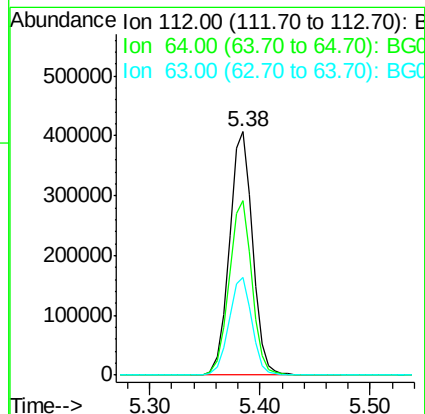
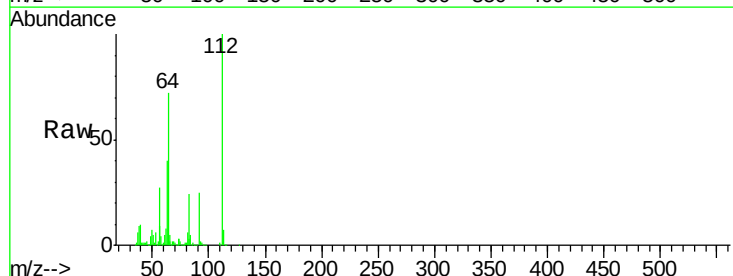
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	121.0	181.4
115	66.6	50.5	75.7

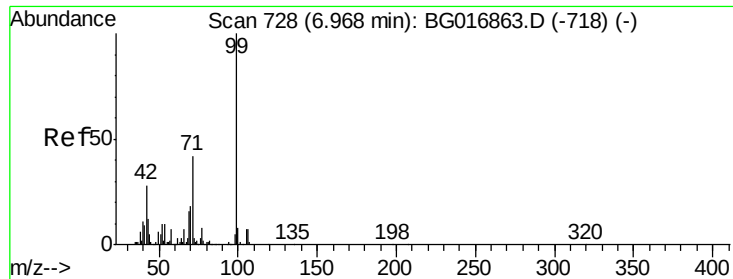


#5

2-Fluorophenol
Concen: 149.66 ng
RT: 5.38 min Scan# 459
Delta R.T. 0.00 min
Lab File: BG016896.D
Acq: 6 May 2015 13:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.6	51.4	77.2
63	39.9	28.1	42.1





#7

Phenol-d6

Concen: 146.27 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016896.D

Acq: 6 May 2015 13:15

Instrument :

BNA_G

ClientSampleId :

TP-8-D5.5

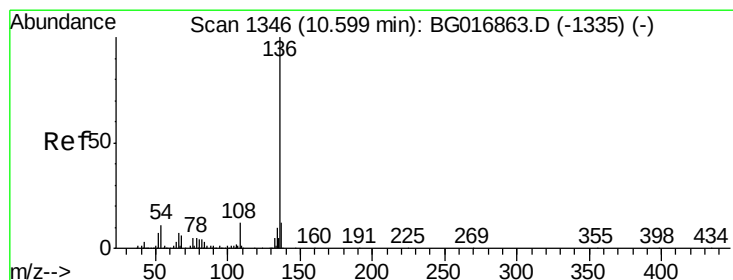
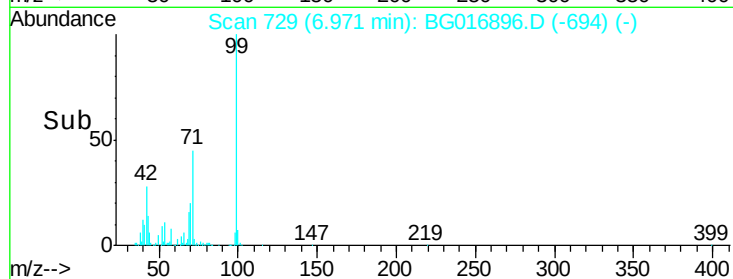
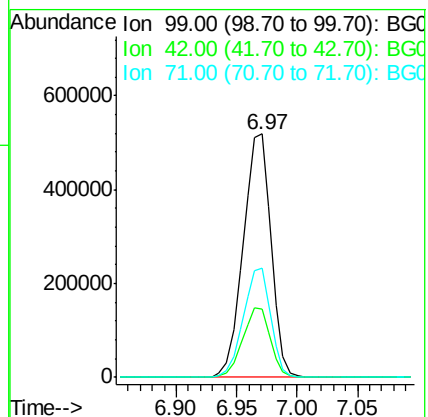
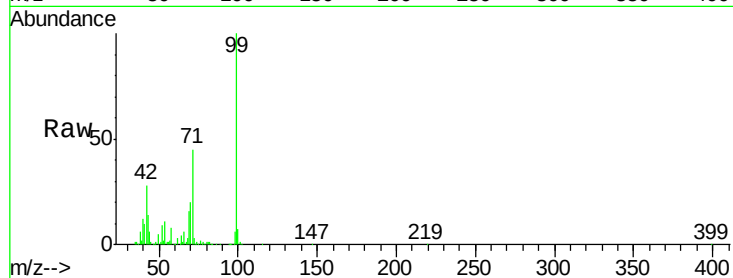
Tgt Ion: 99 Resp: 833928

Ion Ratio Lower Upper

99 100

42 28.1 22.1 33.1

71 44.9 33.4 50.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.59 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BG016896.D

Acq: 6 May 2015 13:15

Tgt Ion: 136 Resp: 314958

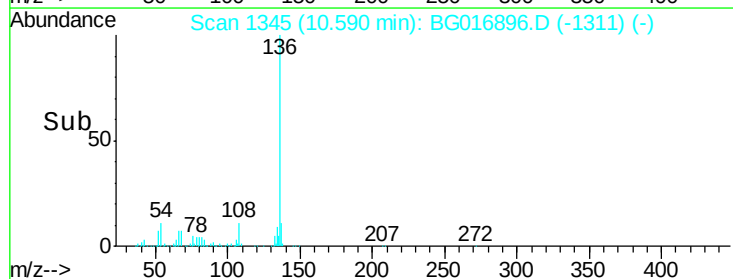
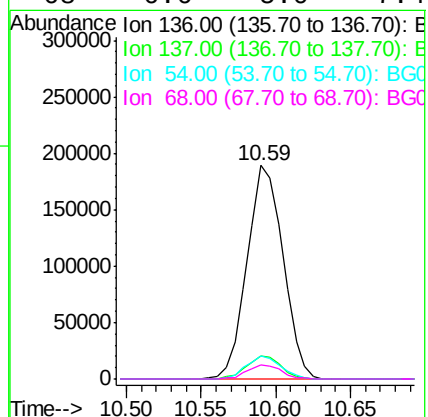
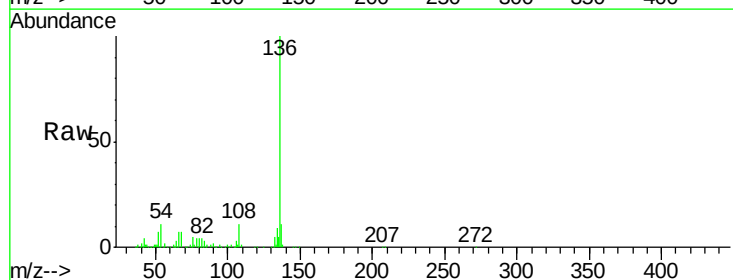
Ion Ratio Lower Upper

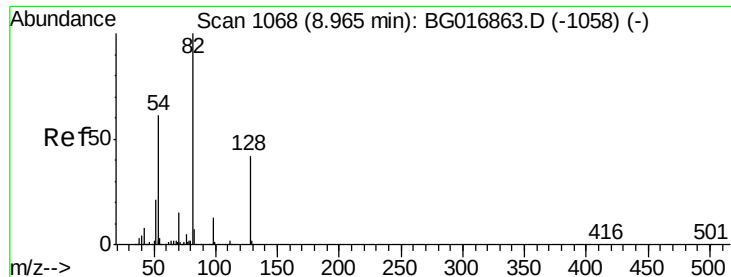
136 100

137 10.9 9.8 14.8

54 10.7 8.7 13.1

68 6.6 5.0 7.4

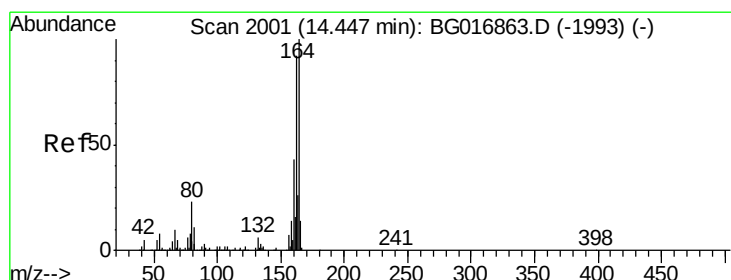
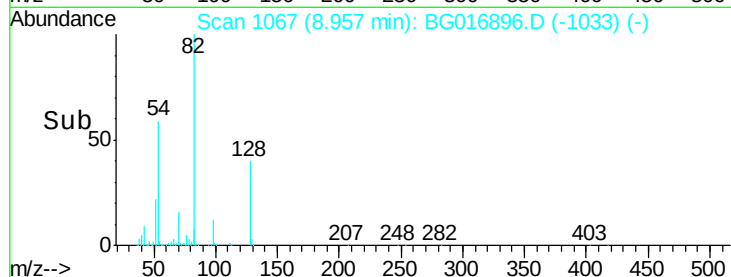
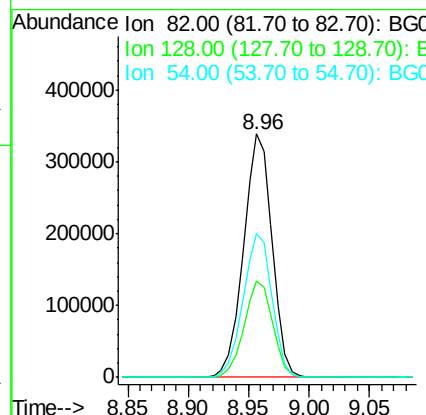
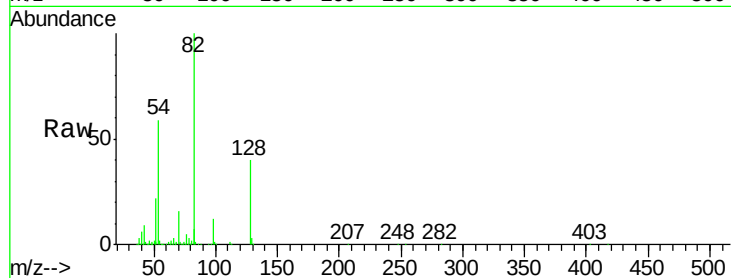




#23
 Nitrobenzene-d5
 Concen: 86.29 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016896.D
 Acq: 6 May 2015 13:15

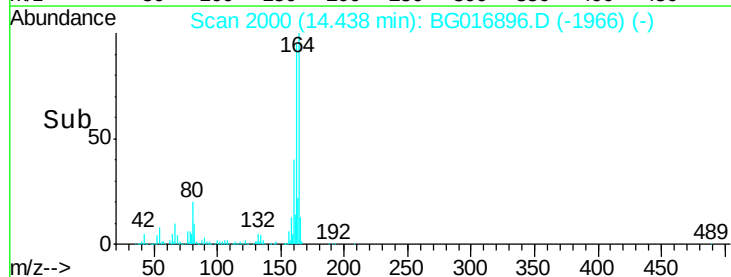
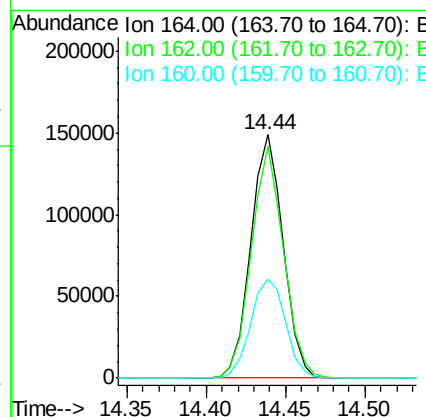
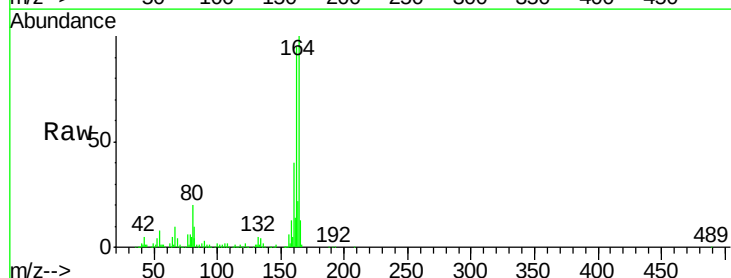
Instrument :
 BNA_G
 ClientSampleId :
 TP-8-D5.5

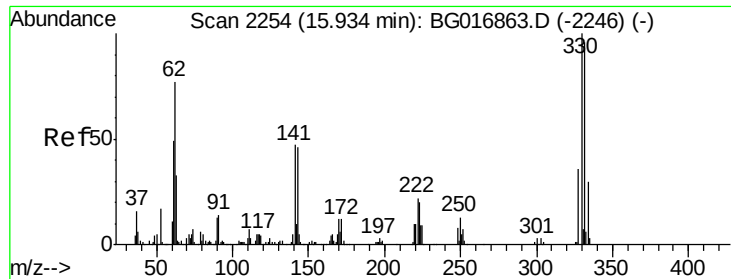
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.2	49.8
54	59.0	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BG016896.D
 Acq: 6 May 2015 13:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.1	74.0	111.0
160	40.5	34.7	52.1

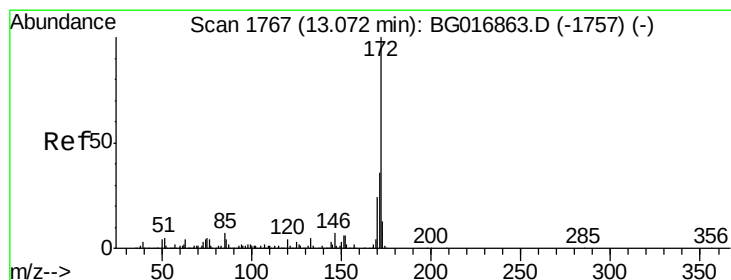
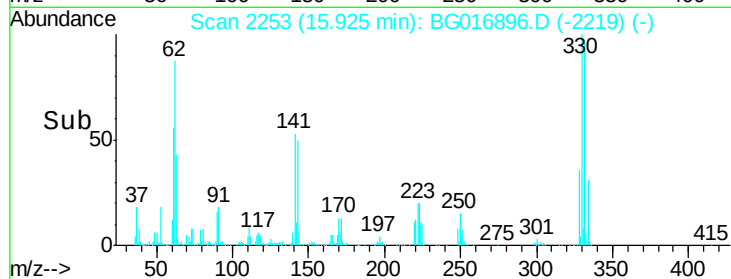
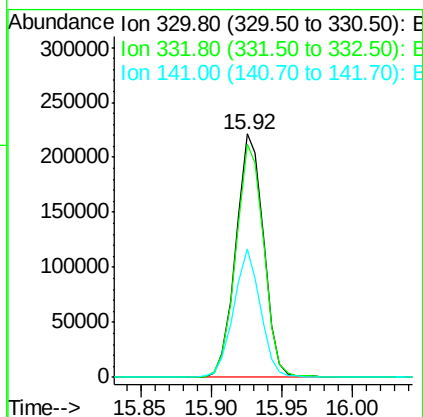
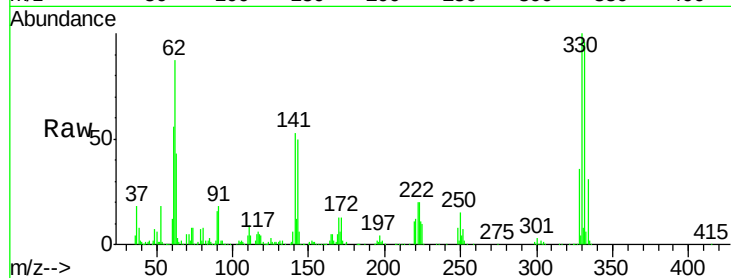




#41
 2,4,6-Tribromophenol
 Concen: 142.88 ng
 RT: 15.92 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG016896.D
 Acq: 6 May 2015 13:15

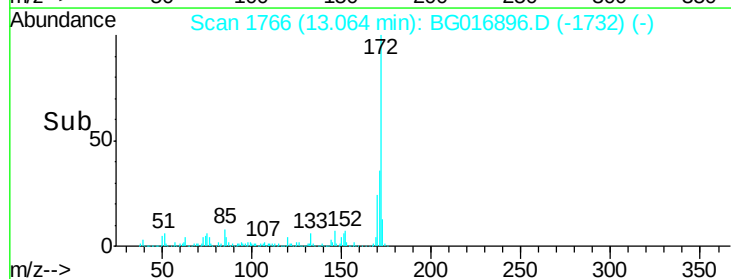
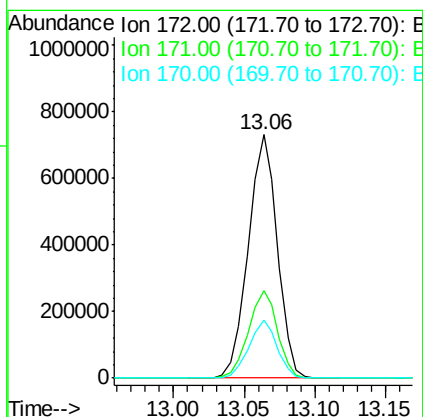
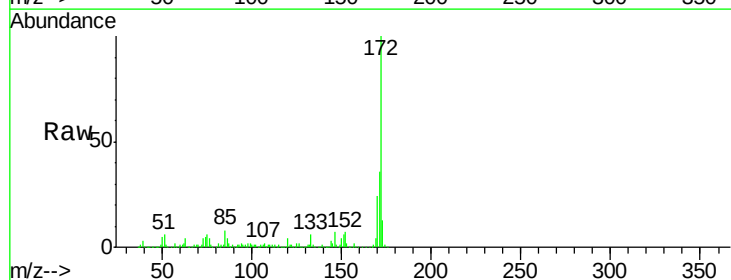
Instrument :
 BNA_G
 ClientSampleId :
 TP-8-D5.5

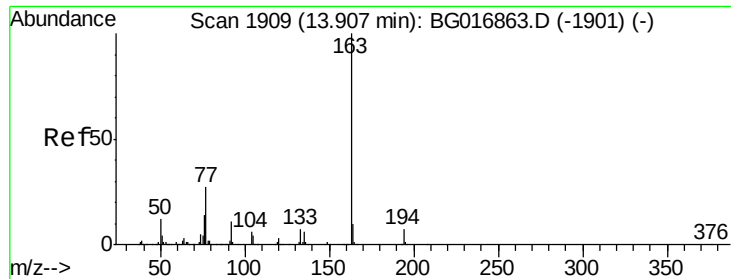
Tgt Ion: 330 Resp: 301834
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 51.0 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 75.61 ng
 RT: 13.06 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG016896.D
 Acq: 6 May 2015 13:15

Tgt Ion: 172 Resp: 1054350
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.4
 170 24.1 19.0 28.4

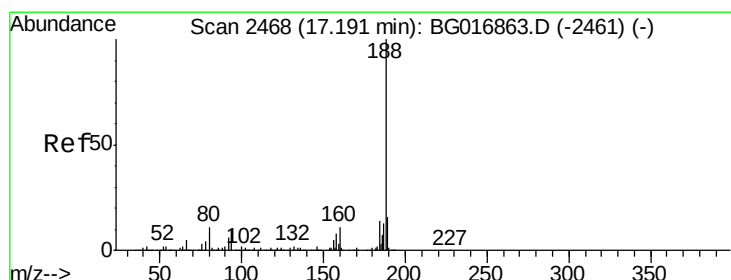
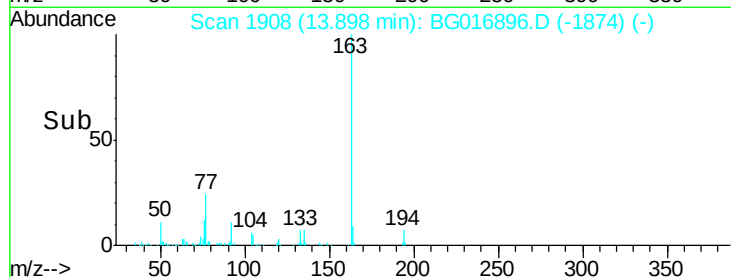
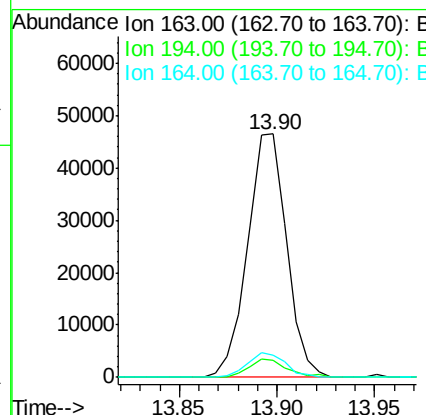
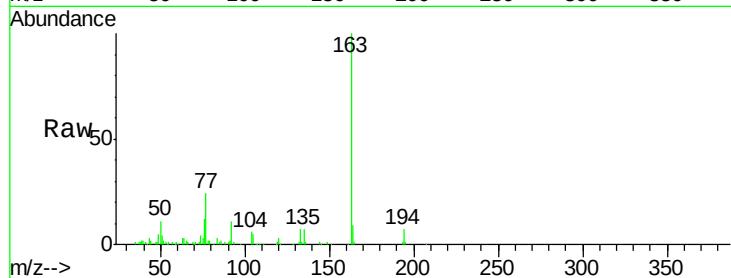




#49
Dimethylphthalate
Concen: 4.10 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG016896.D
Acq: 6 May 2015 13:15

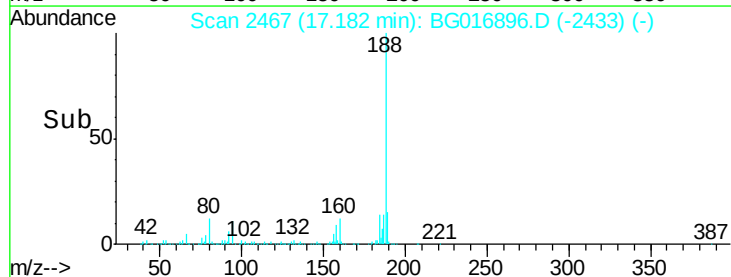
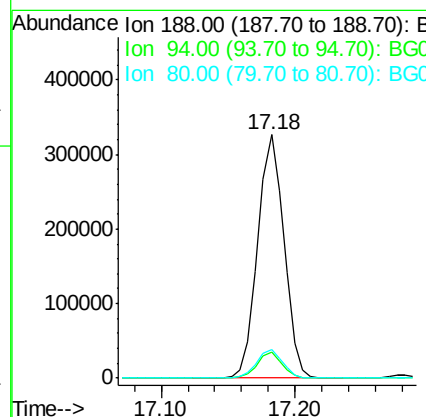
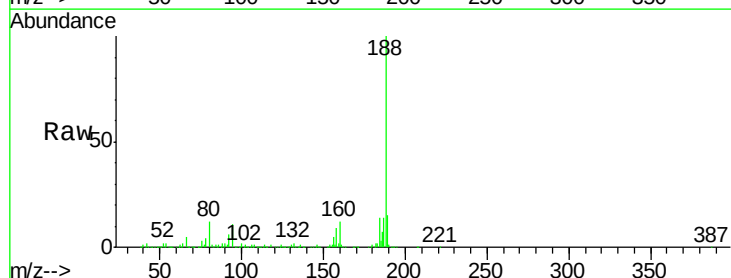
Instrument :
BNA_G
ClientSampleId :
TP-8-D5.5

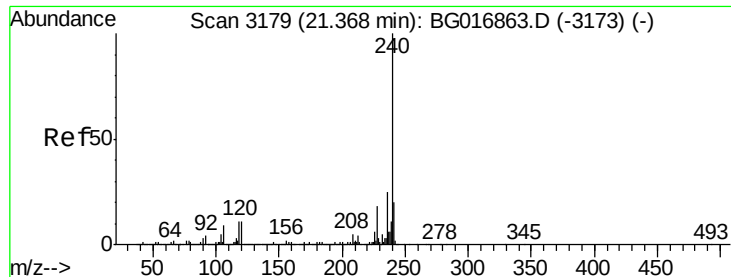
Tgt Ion:163 Resp: 64420
Ion Ratio Lower Upper
163 100
194 7.0 5.2 7.8
164 9.0 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016896.D
Acq: 6 May 2015 13:15

Tgt Ion:188 Resp: 441437
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.4
80 11.7 8.8 13.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016896.D

Acq: 6 May 2015 13:15

Instrument :

BNA_G

ClientSampleId :

TP-8-D5.5

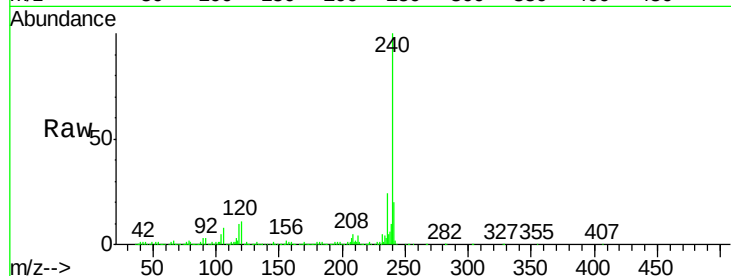
Tgt Ion:240 Resp: 449395

Ion Ratio Lower Upper

240 100

120 11.0 9.1 13.7

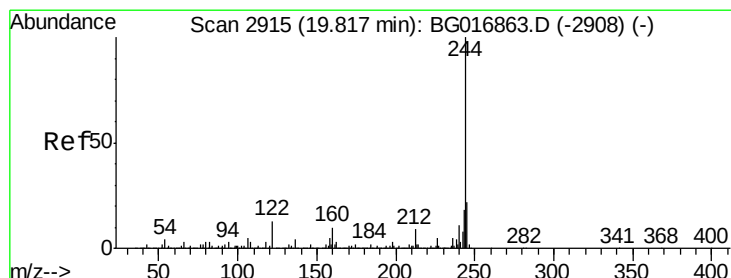
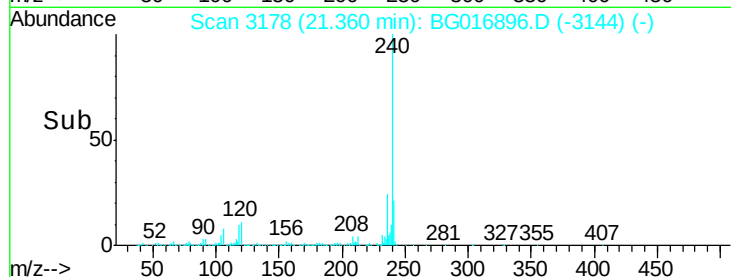
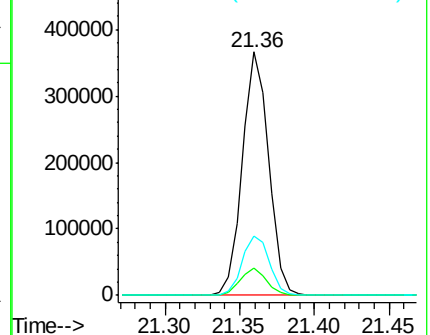
236 24.4 20.2 30.4



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: 79.13 ng

RT: 19.81 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG016896.D

Acq: 6 May 2015 13:15

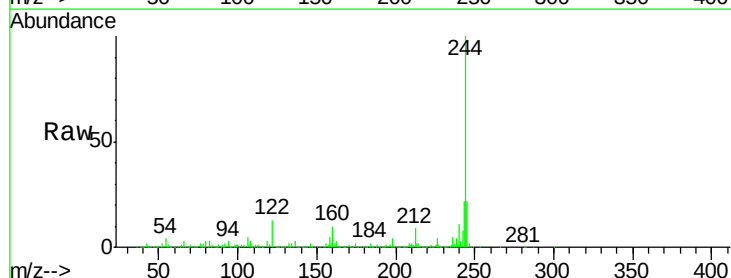
Tgt Ion:244 Resp: 1516978

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

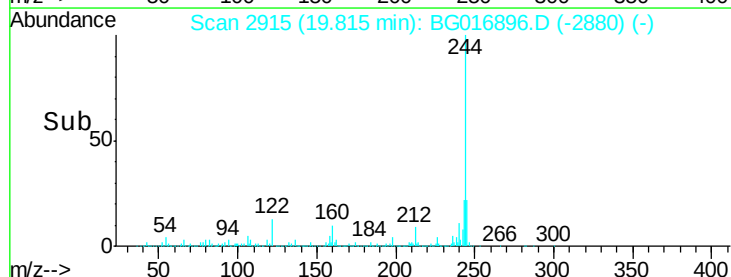
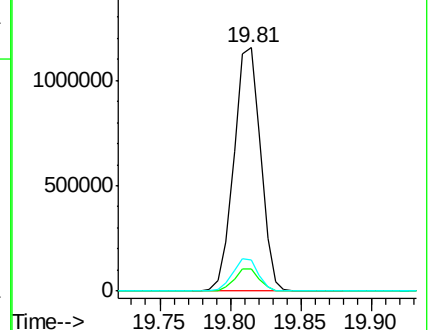
122 12.8 10.4 15.6

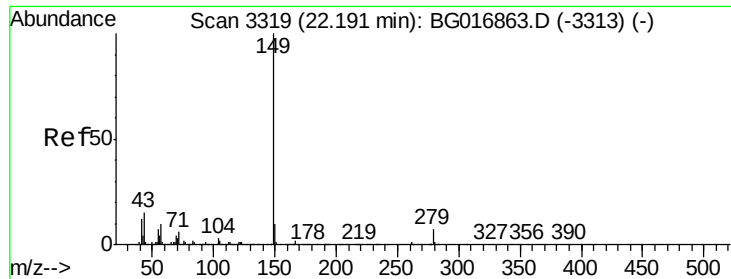


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

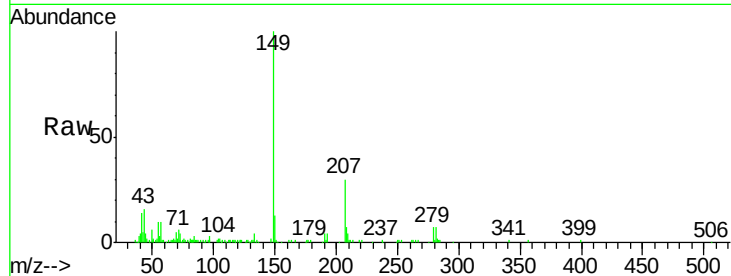




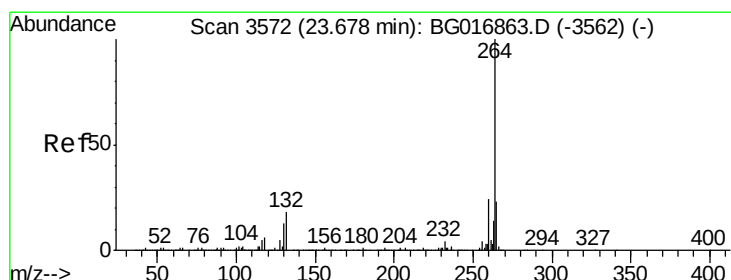
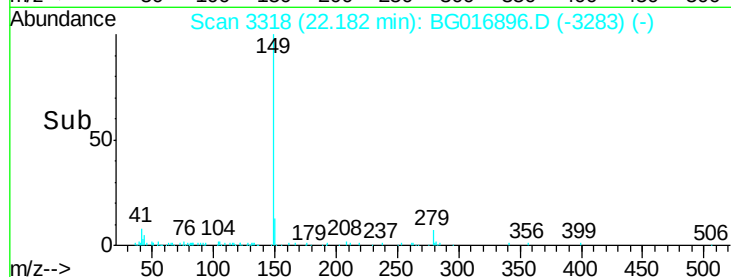
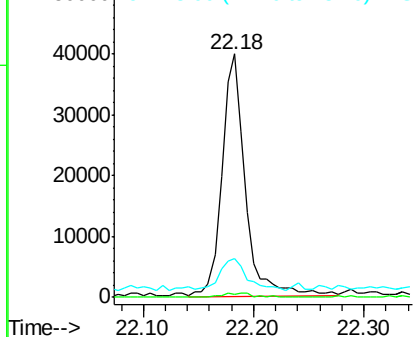
#84
Di-n-octyl phthalate
Concen: 2.02 ng
RT: 22.18 min Scan# 3318
Delta R.T. 0.00 min
Lab File: BG016896.D
Acq: 6 May 2015 13:15

Instrument :
BNA_G
ClientSampleId :
TP-8-D5.5

Tgt Ion:149 Resp: 58472
Ion Ratio Lower Upper
149 100
167 2.1 0.0 0.0#
43 15.4 0.0 0.0#

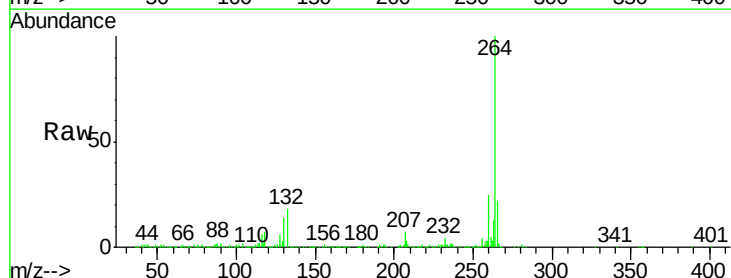


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3570
Delta R.T. -0.00 min
Lab File: BG016896.D
Acq: 6 May 2015 13:15

Tgt Ion:264 Resp: 434549
Ion Ratio Lower Upper
264 100
260 25.2 19.5 29.3
265 22.0 18.5 27.7



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

