

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022294.D
 Acq On : 10 Jun 2016 19:03
 Operator : UM/SJ
 Sample : H3448-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 4-VE-PILE-WALL(0-2)

Quant Time: Jun 10 23:00:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

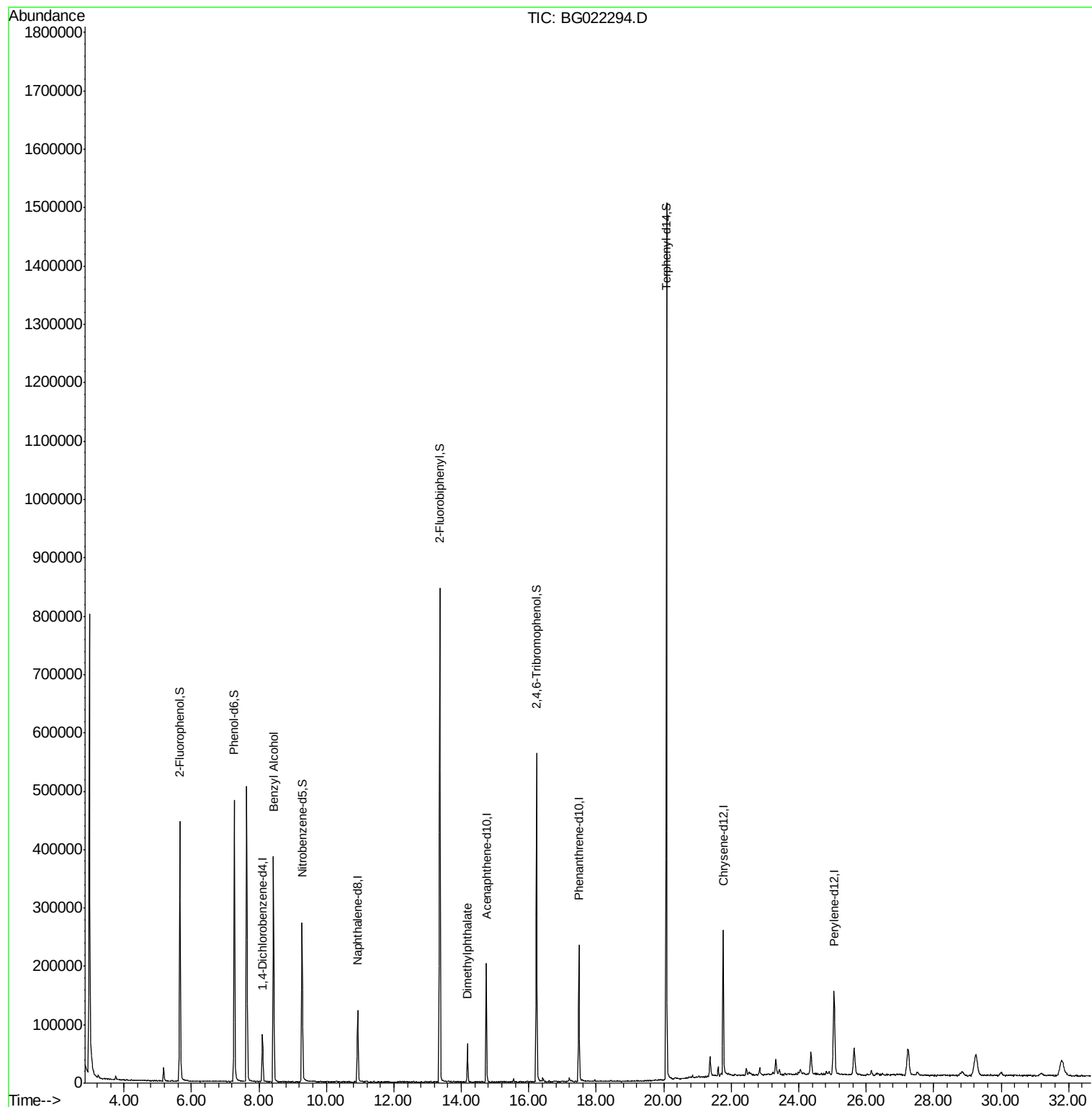
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	29993	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	137845	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	77855	20.00	ng	-0.01
63) Phenanthrene-d10	17.48	188	162143	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	163823	20.00	ng	-0.01
86) Perylene-d12	25.04	264	155812	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	287753	185.50	ng	-0.01
7) Phenol-d6	7.27	99	407221	166.96	ng	0.00
23) Nitrobenzene-d5	9.28	82	222690	112.63	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	115380	131.15	ng	-0.01
44) 2-Fluorobiphenyl	13.36	172	500359	97.94	ng	-0.01
78) Terphenyl-d14	20.08	244	684900	99.25	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	3377	2.14	ng	Qvalue # 37
49) Dimethylphthalate	14.18	163	55835	8.65	ng	100

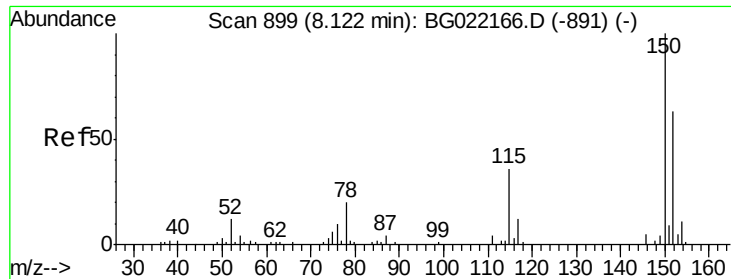
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG022294.D

Acq: 10 Jun 2016 19:03

Instrument :

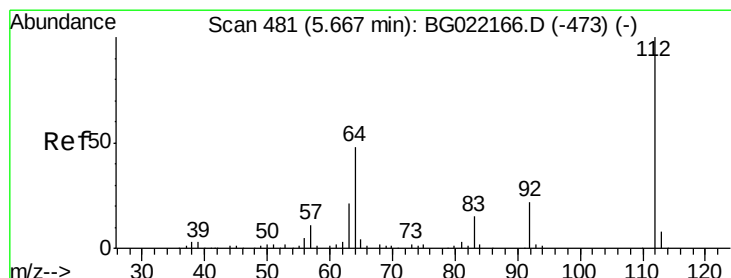
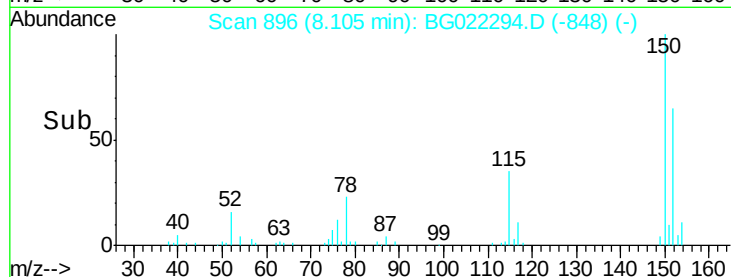
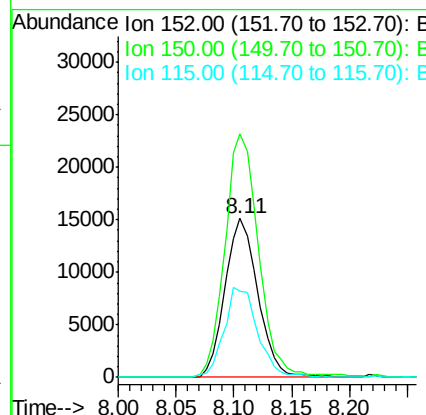
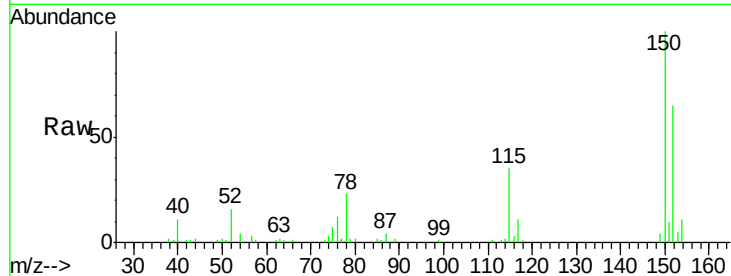
BNA_G

ClientSampleId :

4-VE-PILE-WALL(0-2)

Tgt Ion:152 Resp: 29993

Ion	Ratio	Lower	Upper
152	100		
150	153.5	130.1	195.1
115	54.3	62.2	93.2



#5

2-Fluorophenol

Concen: 185.50 ng

RT: 5.66 min Scan# 479

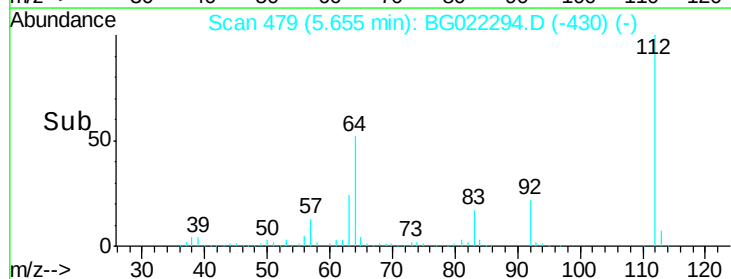
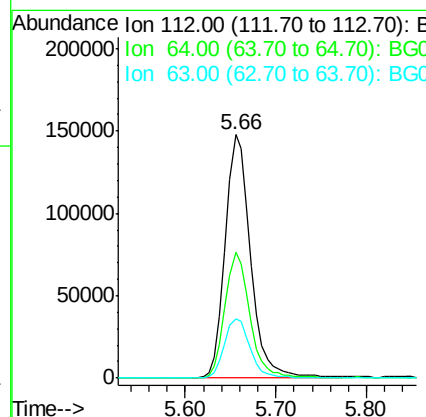
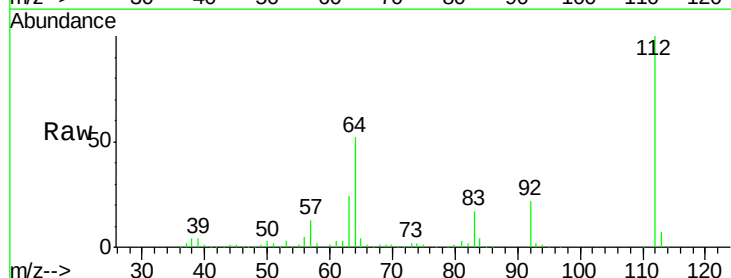
Delta R.T. -0.01 min

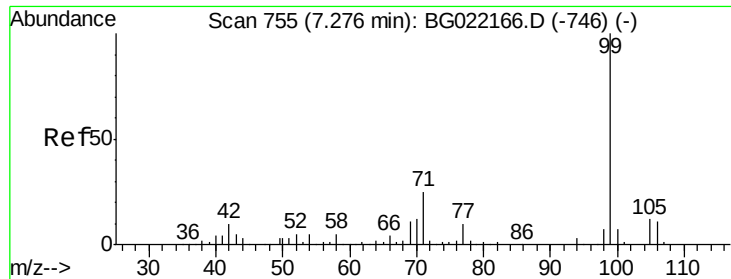
Lab File: BG022294.D

Acq: 10 Jun 2016 19:03

Tgt Ion:112 Resp: 287753

Ion	Ratio	Lower	Upper
112	100		
64	51.6	51.1	76.7
63	24.4	24.6	37.0





#7

Phenol-d6

Concen: 166.96 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022294.D

Acq: 10 Jun 2016 19:03

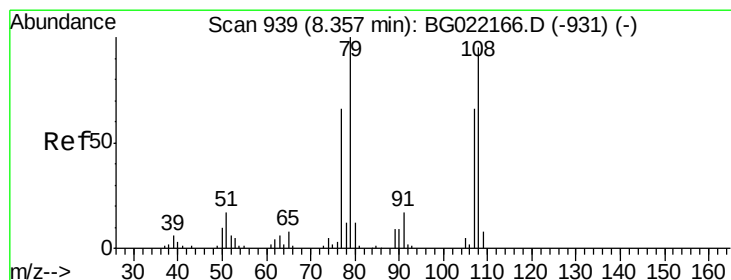
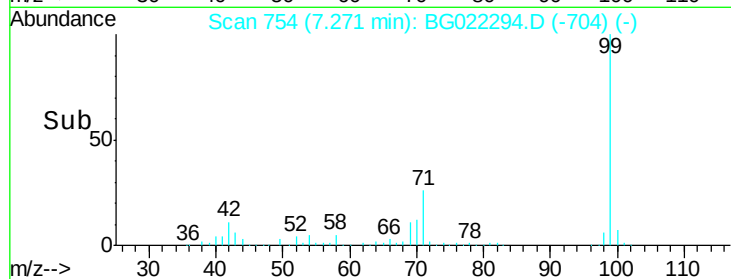
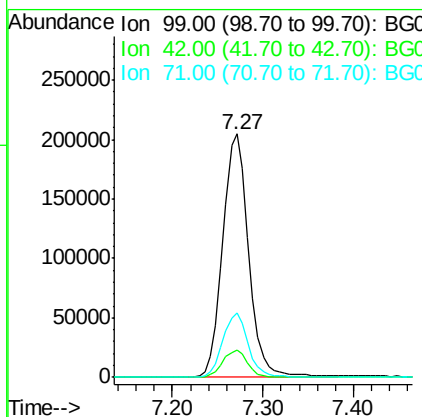
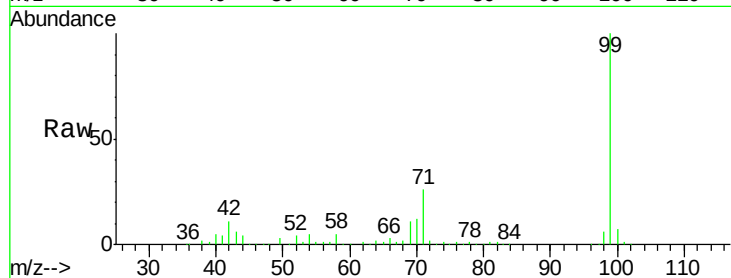
Instrument :

BNA_G

ClientSampleId :

4-VE-PILE-WALL(0-2)

Tgt Ion:	99	Resp:	407221
Ion	Ratio	Lower	Upper
99	100		
42	11.0	16.4	24.6#
71	26.3	25.0	37.4



#15

Benzyl Alcohol

Concen: 2.14 ng

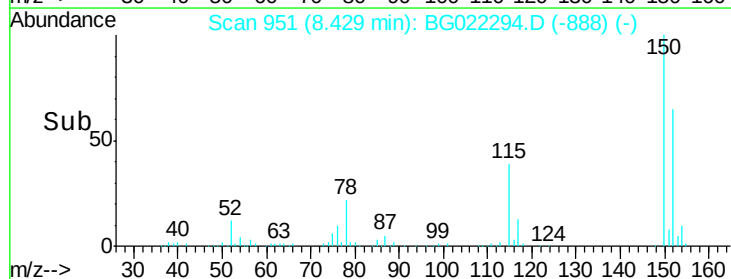
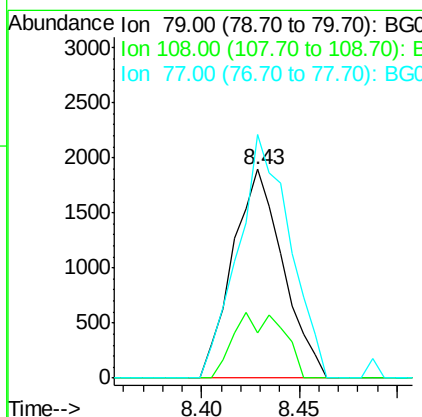
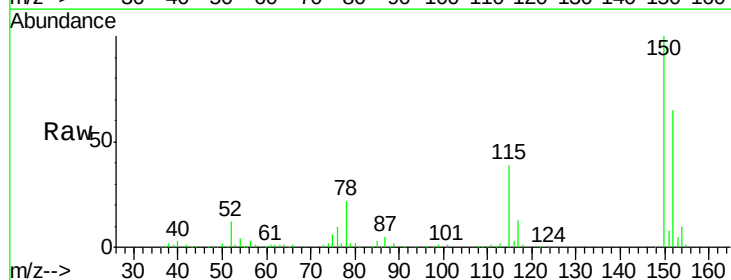
RT: 8.43 min Scan# 951

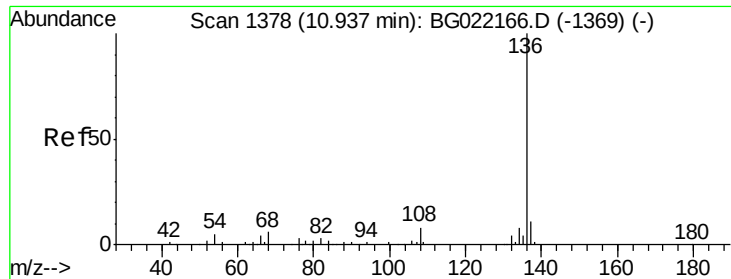
Delta R.T. 0.07 min

Lab File: BG022294.D

Acq: 10 Jun 2016 19:03

Tgt Ion:	79	Resp:	3377
Ion	Ratio	Lower	Upper
79	100		
108	21.9	59.4	89.0#
77	116.6	52.2	78.2#

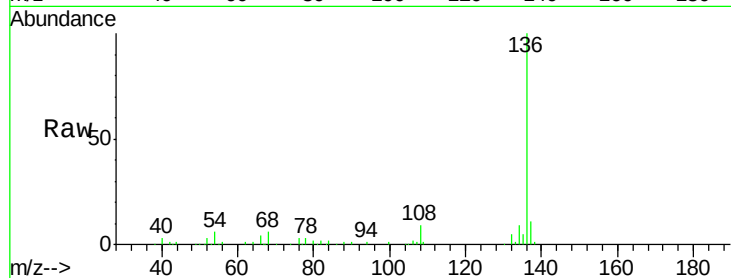




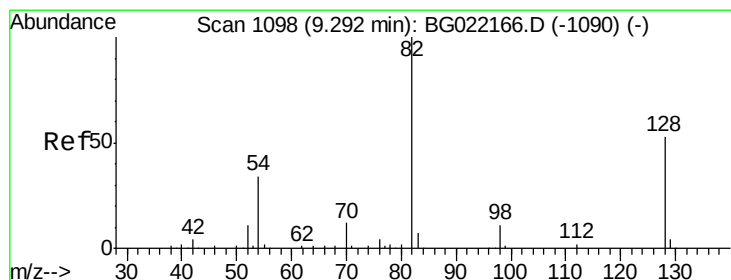
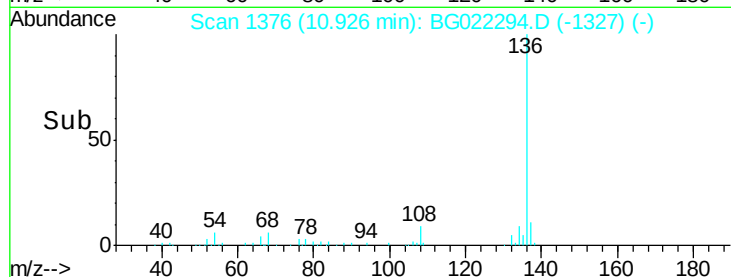
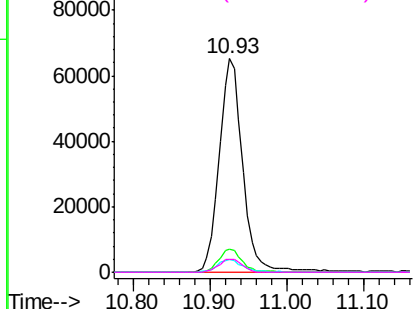
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022294.D
Acq: 10 Jun 2016 19:03

Instrument :
BNA_G
ClientSampleId :
4-VE-PILE-WALL(0-2)

Tgt Ion:	136	Resp:	137845
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.1	9.6	14.4#
68	6.3	6.4	9.6#

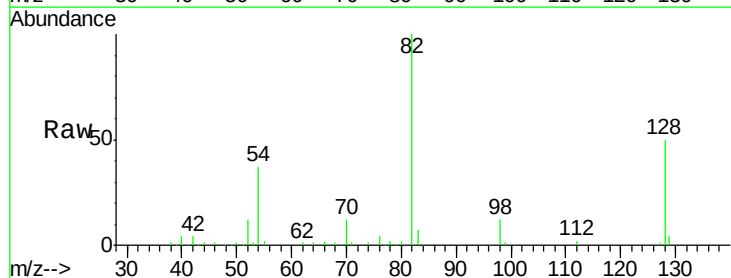


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

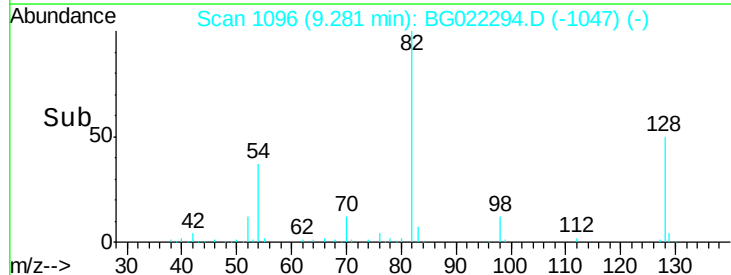
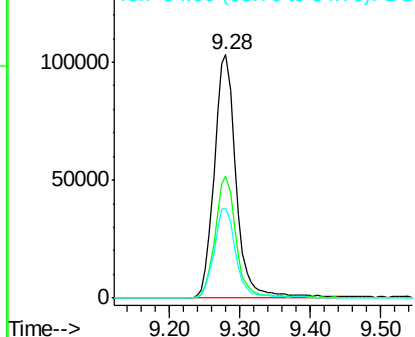


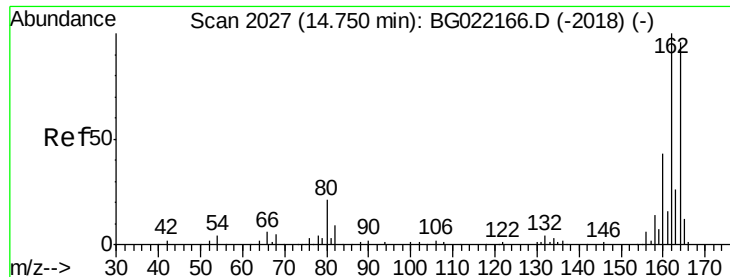
#23
Nitrobenzene-d5
Concen: 112.63 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG022294.D
Acq: 10 Jun 2016 19:03

Tgt Ion:	82	Resp:	222690
Ion	Ratio	Lower	Upper
82	100		
128	50.0	33.4	50.0
54	36.9	46.1	69.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.74 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BG022294.D

Acq: 10 Jun 2016 19:03

Instrument :

BNA_G

ClientSampleId :

4-VE-PILE-WALL(0-2)

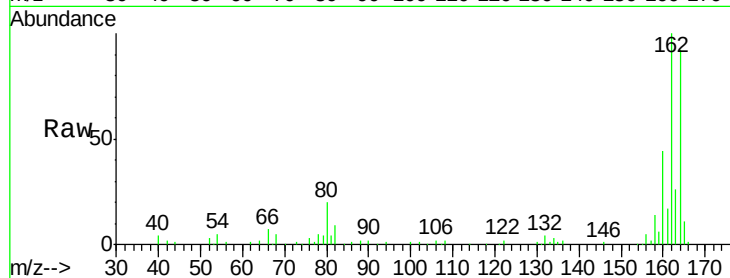
Tgt Ion:164 Resp: 77855

Ion Ratio Lower Upper

164 100

162 109.3 78.0 117.0

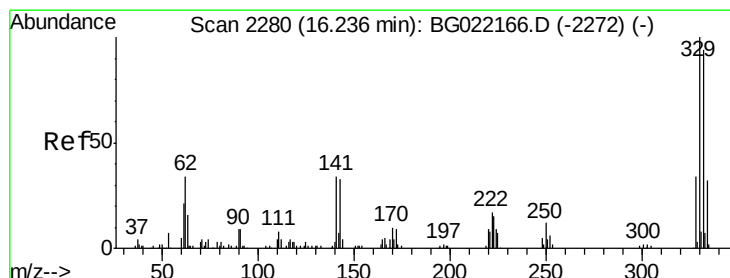
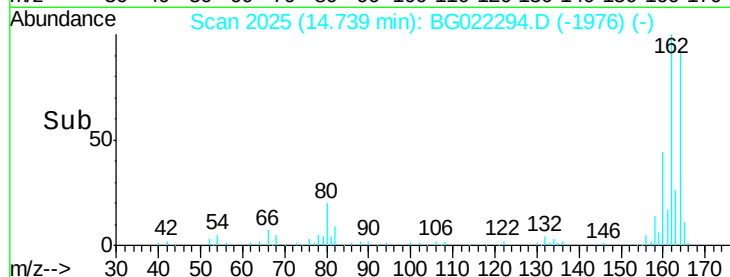
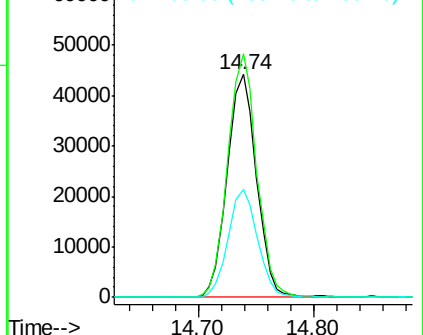
160 48.2 32.9 49.3



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: 131.15 ng

RT: 16.23 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG022294.D

Acq: 10 Jun 2016 19:03

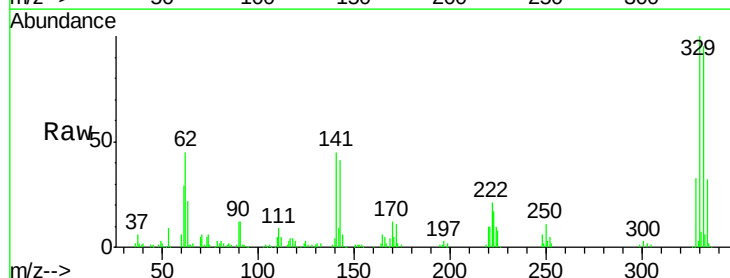
Tgt Ion:330 Resp: 115380

Ion Ratio Lower Upper

330 100

332 96.3 78.0 117.0

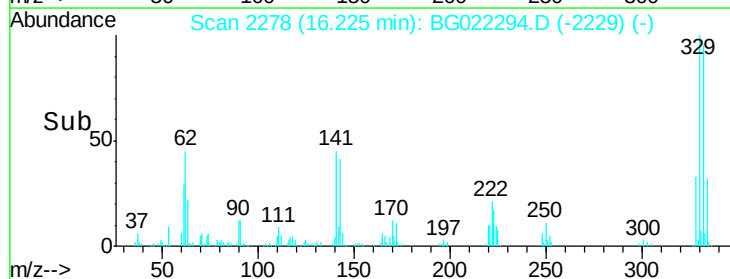
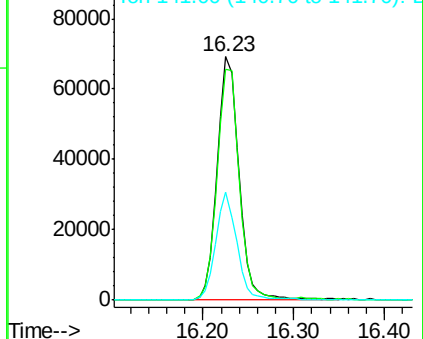
141 42.6 33.8 50.8

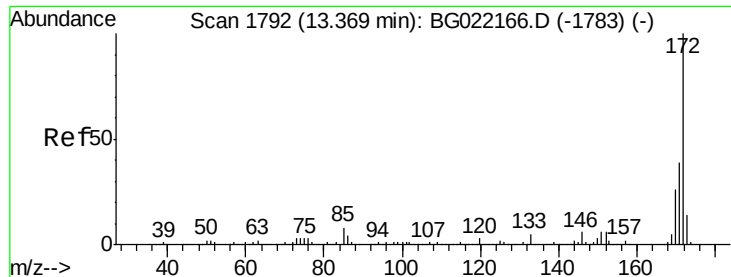


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

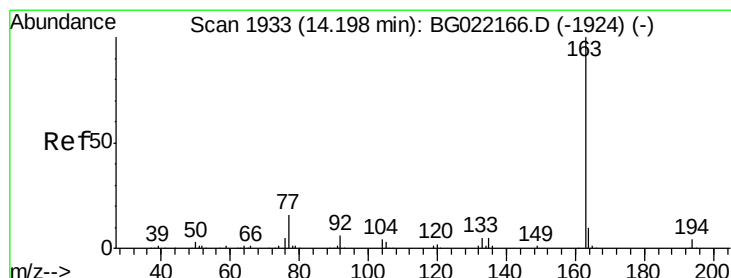
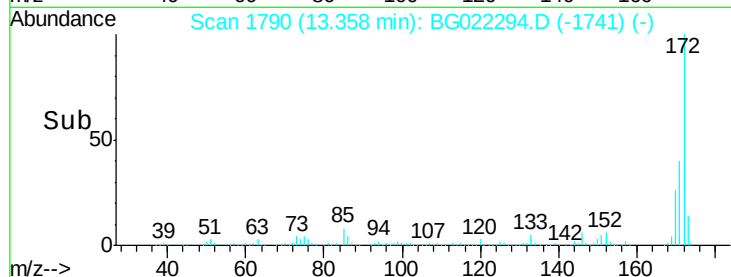
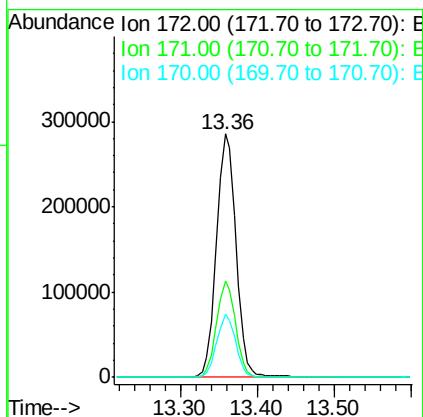
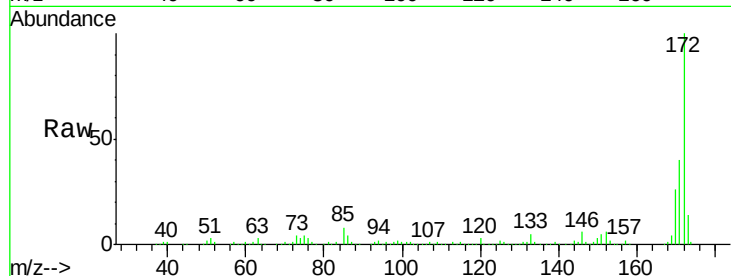




#44
 2-Fluorobiphenyl
 Concen: 97.94 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BG022294.D
 Acq: 10 Jun 2016 19:03

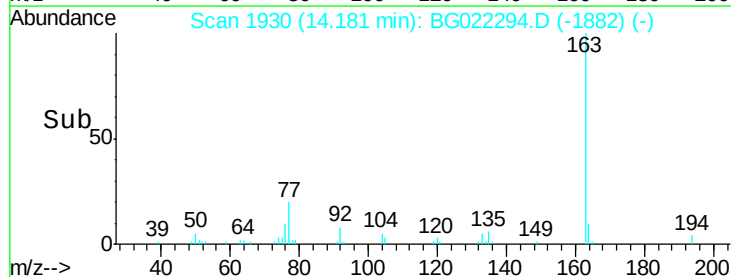
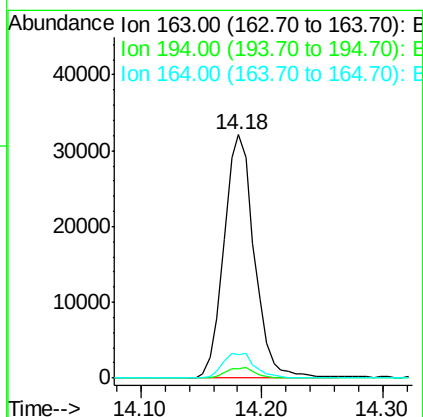
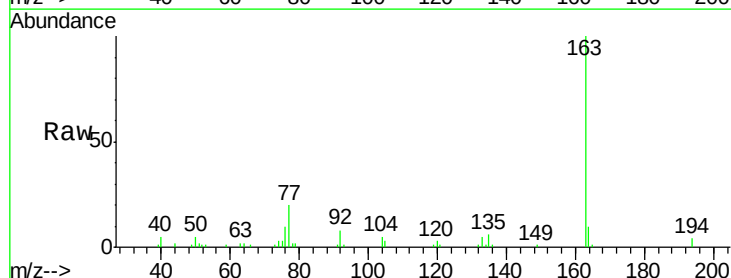
Instrument :
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 4-VE-PILE-WALL(0-2)

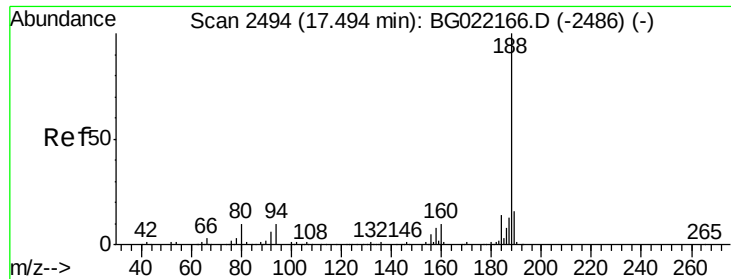
Tgt Ion:172 Resp: 500359
 Ion Ratio Lower Upper
 172 100
 171 39.6 27.8 41.6
 170 26.0 19.6 29.4



#49
 Dimethylphthalate
 Concen: 8.65 ng
 RT: 14.18 min Scan# 1930
 Delta R.T. -0.02 min
 Lab File: BG022294.D
 Acq: 10 Jun 2016 19:03

Tgt Ion:163 Resp: 55835
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.0 4.6
 164 9.9 8.1 12.1

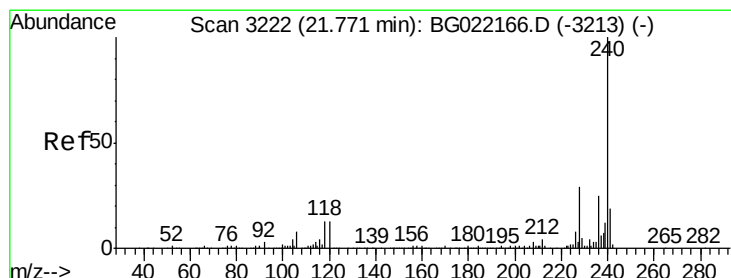
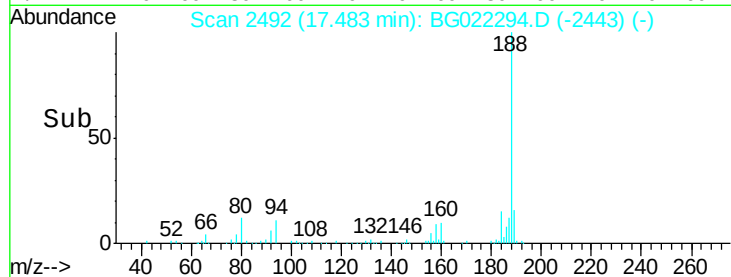
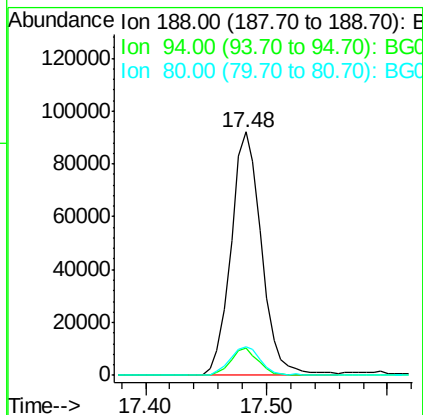
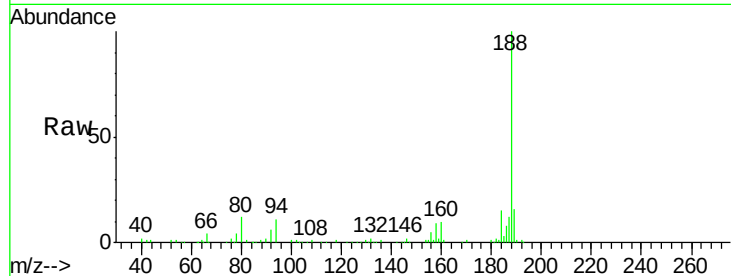




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.48 min Scan# 2492
 Delta R.T. -0.01 min
 Lab File: BG022294.D
 Acq: 10 Jun 2016 19:03

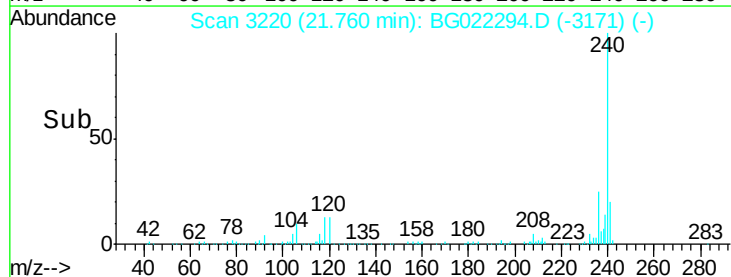
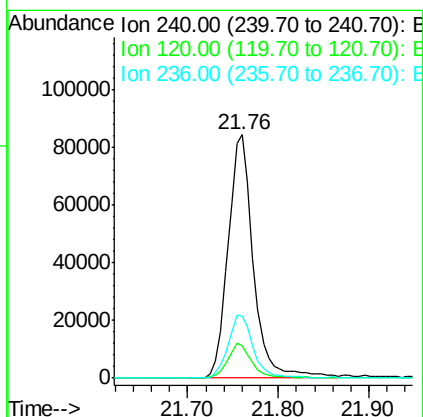
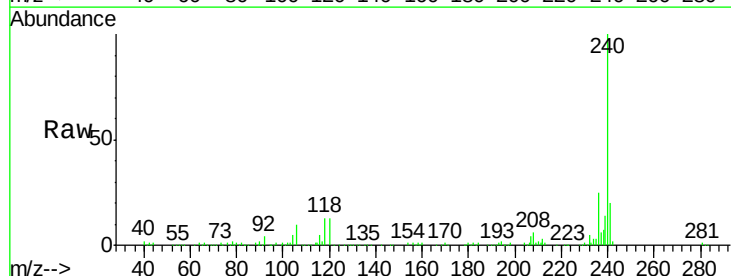
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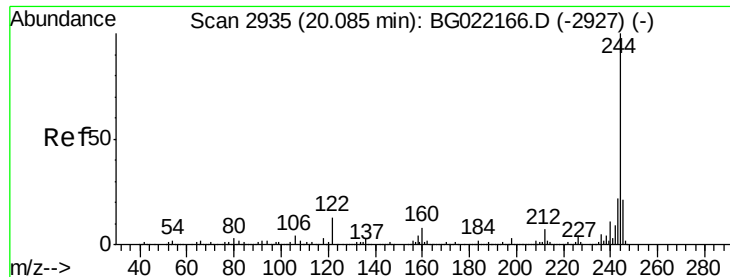
Tgt Ion:188 Resp: 162143
 Ion Ratio Lower Upper
 188 100
 94 11.5 7.5 11.3#
 80 12.0 8.6 13.0



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG022294.D
 Acq: 10 Jun 2016 19:03

Tgt Ion:240 Resp: 163823
 Ion Ratio Lower Upper
 240 100
 120 13.3 8.4 12.6#
 236 25.2 19.6 29.4





#78

Terphenyl-d14

Concen: 99.25 ng

RT: 20.08 min Scan# 2934

Delta R.T. -0.01 min

Lab File: BG022294.D

Acq: 10 Jun 2016 19:03

Instrument :

BNA_G

ClientSampleId :

4-VE-PILE-WALL(0-2)

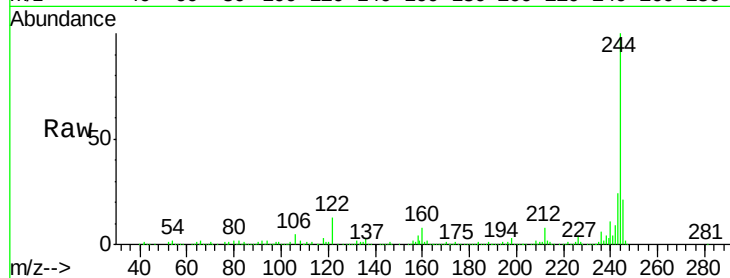
Tgt Ion:244 Resp: 684900

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

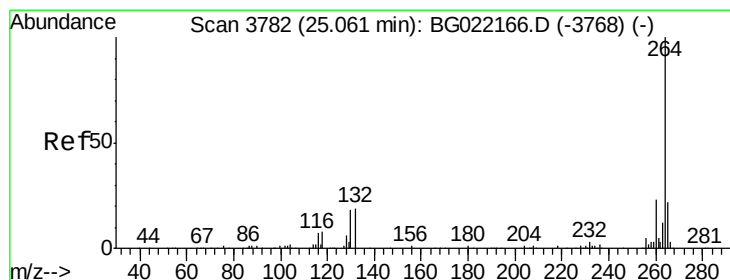
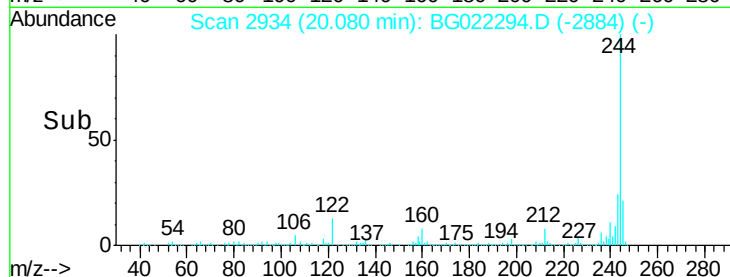
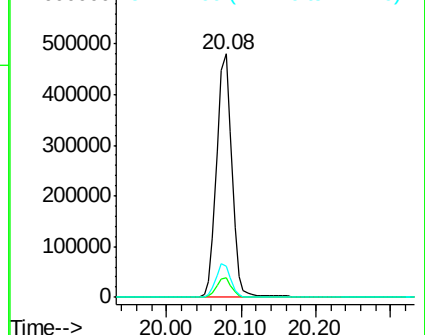
122 13.0 8.6 12.8#



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: 20.00 ng

RT: 25.04 min Scan# 3779

Delta R.T. -0.02 min

Lab File: BG022294.D

Acq: 10 Jun 2016 19:03

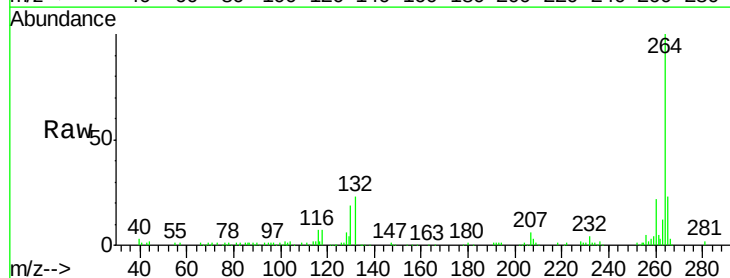
Tgt Ion:264 Resp: 155812

Ion Ratio Lower Upper

264 100

260 22.4 20.2 30.4

265 22.6 17.8 26.8



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

