

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030417\
 Data File : BG026074.D
 Acq On : 3 Mar 2017 21:46
 Operator : SJ/MA
 Sample : I2083-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 022817-PRRT-F-U-M

Quant Time: Mar 03 22:57:30 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 Response via : Initial Calibration

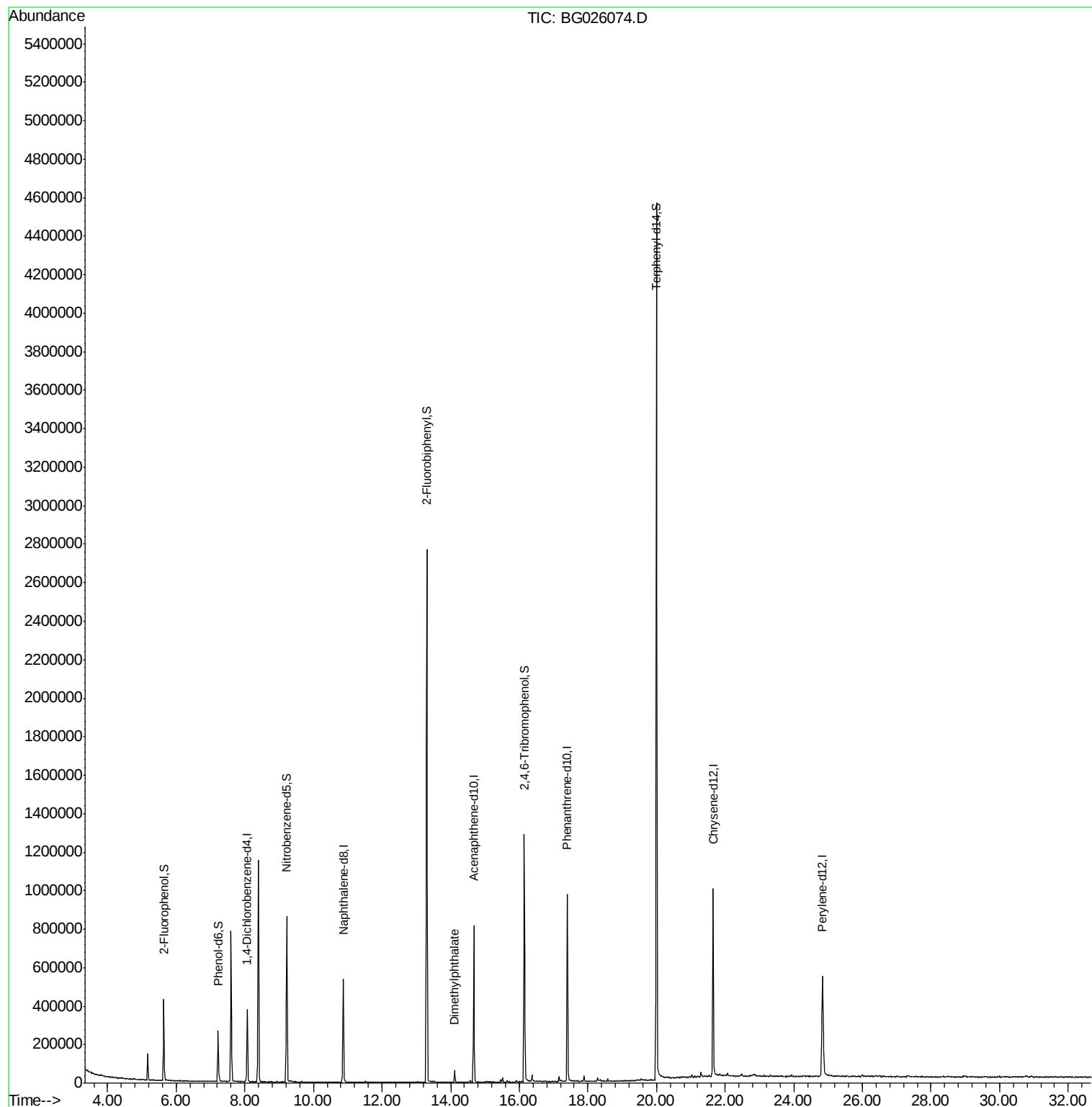
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	117724	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	490983	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	278080	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	640569	20.00	ng	-0.02
75) Chrysene-d12	21.65	240	609259	20.00	ng	-0.03
86) Perylene-d12	24.84	264	582111	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	208894	30.89	ng	-0.02
7) Phenol-d6	7.22	99	175217	17.51	ng	-0.01
23) Nitrobenzene-d5	9.23	82	559560	71.92	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	249249	97.02	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	1494831	93.93	ng	-0.02
78) Terphenyl-d14	20.00	244	2069706	82.62	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.12	163	47275	2.48	ng	Qvalue # 95

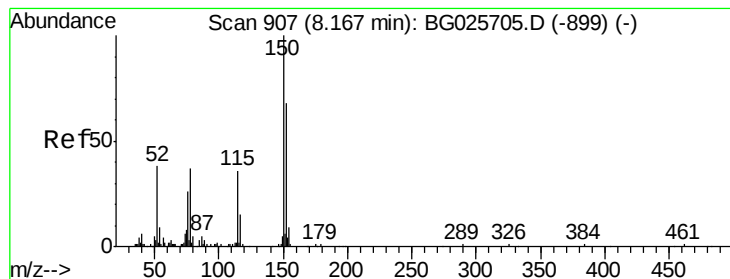
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 805

Delta R.T. -0.02 min

Lab File: BG026074.D

Acq: 3 Mar 2017 21:46

Instrument :

BNA_G

ClientSampleId :

022817-PRRT-F-U-M

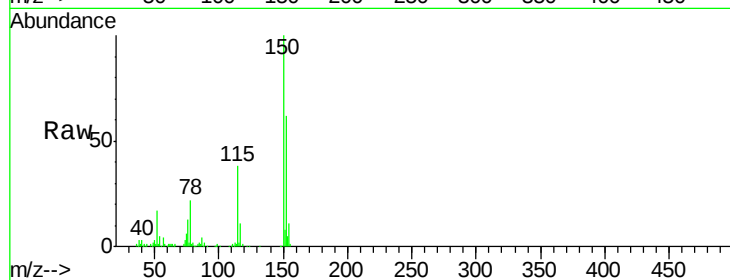
Tgt Ion:152 Resp: 117724

Ion Ratio Lower Upper

152 100

150 161.6 114.0 171.0

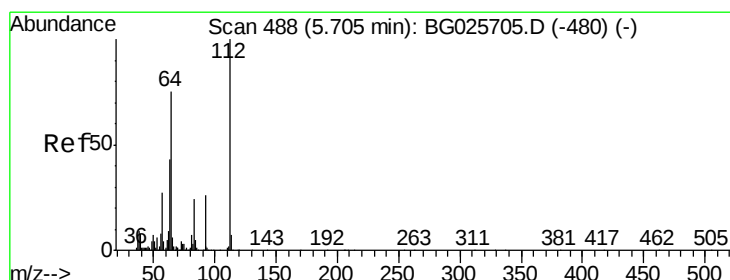
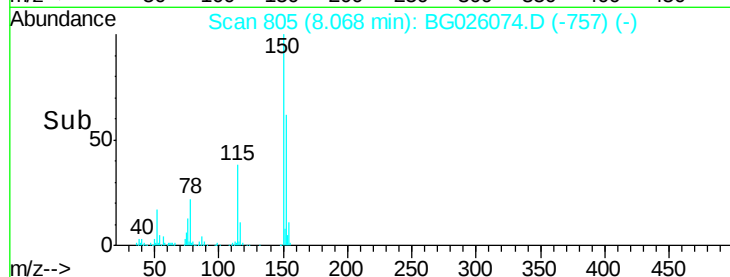
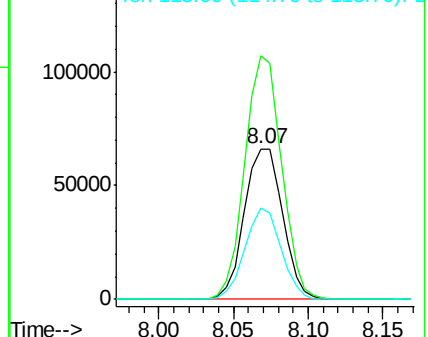
115 60.9 48.1 72.1



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: 30.89 ng

RT: 5.64 min Scan# 391

Delta R.T. -0.02 min

Lab File: BG026074.D

Acq: 3 Mar 2017 21:46

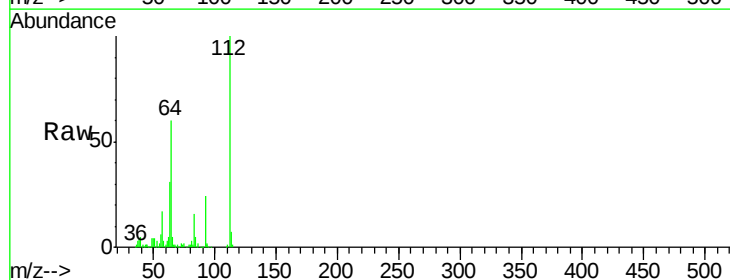
Tgt Ion:112 Resp: 208894

Ion Ratio Lower Upper

112 100

64 60.3 61.8 92.6#

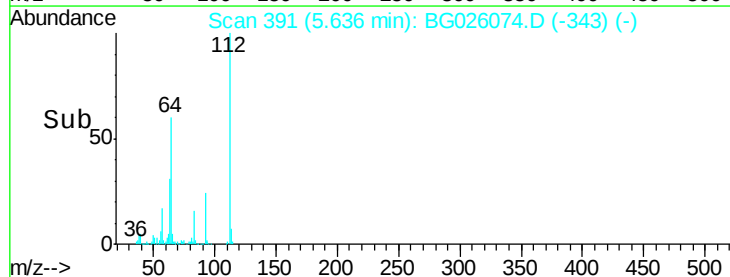
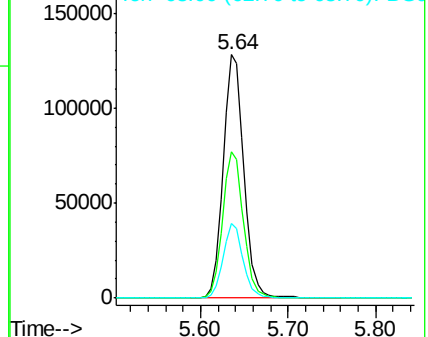
63 30.7 37.2 55.8#

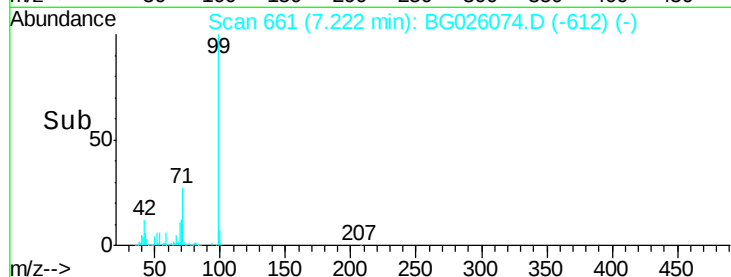
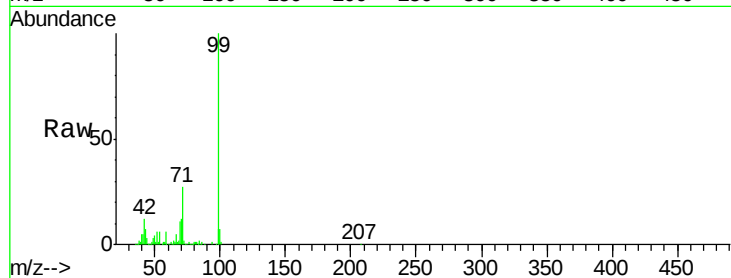
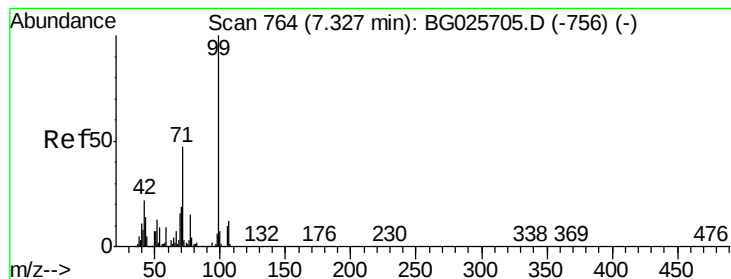


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 17.51 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG026074.D

Acq: 3 Mar 2017 21:46

Instrument :

BNA_G

ClientSampleId :

022817-PRRT-F-U-M

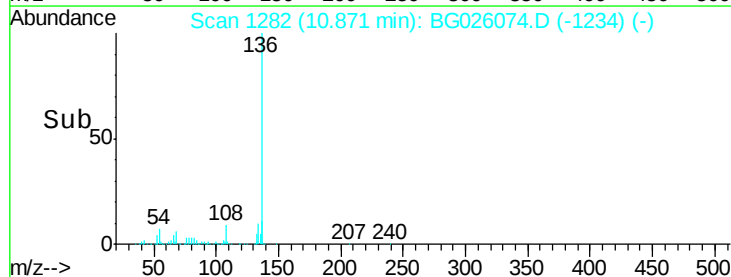
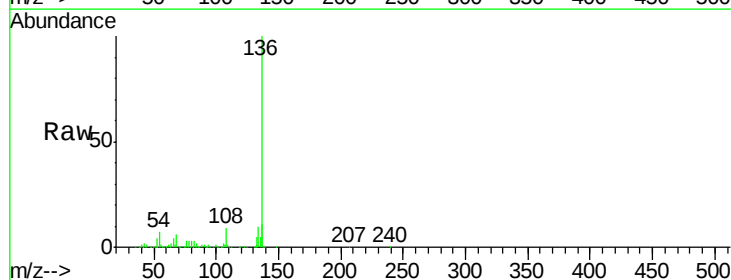
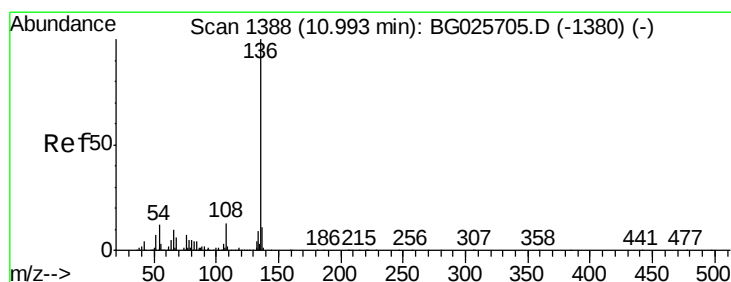
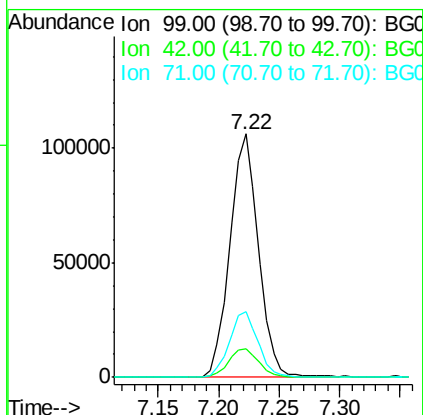
Tgt Ion: 99 Resp: 175217

Ion Ratio Lower Upper

99 100

42 11.7 20.5 30.7#

71 27.2 37.6 56.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.87 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BG026074.D

Acq: 3 Mar 2017 21:46

Tgt Ion: 136 Resp: 490983

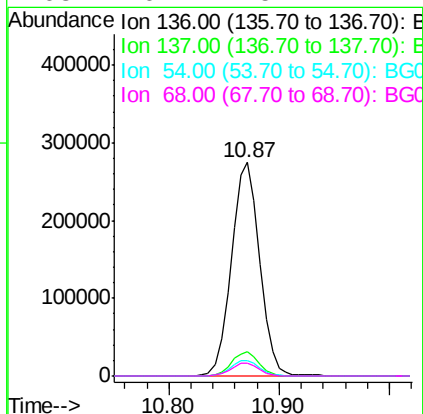
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.3 9.3 13.9#

68 6.2 5.1 7.7

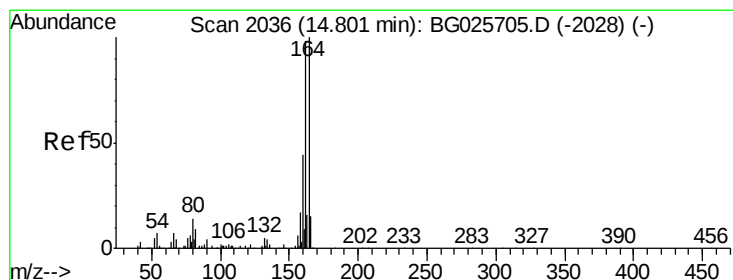
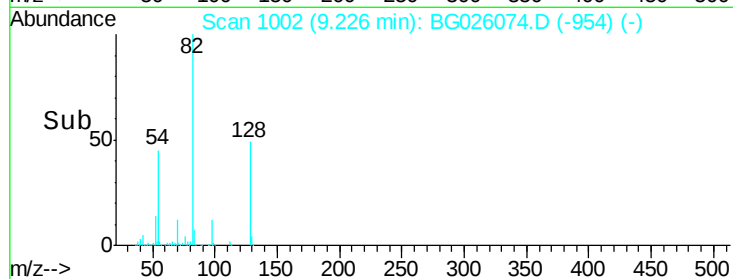
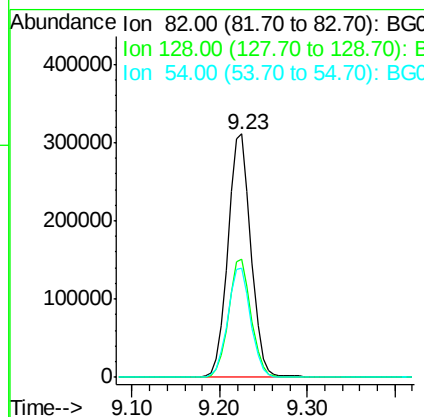
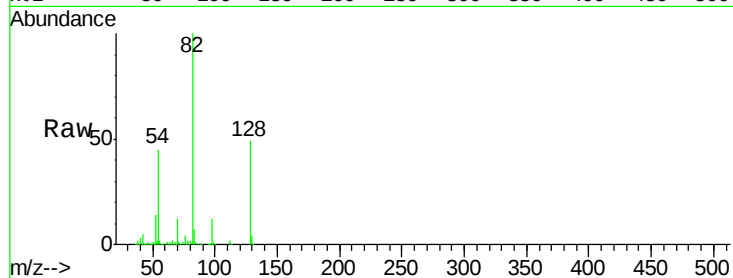




#23
 Nitrobenzene-d5
 Concen: 71.92 ng
 RT: 9.23 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BG026074.D
 Acq: 3 Mar 2017 21:46

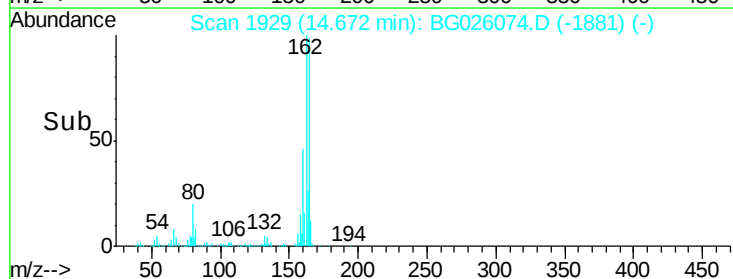
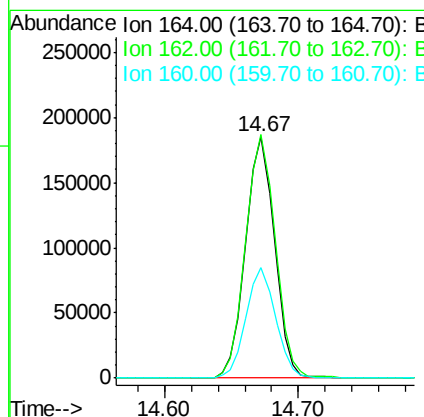
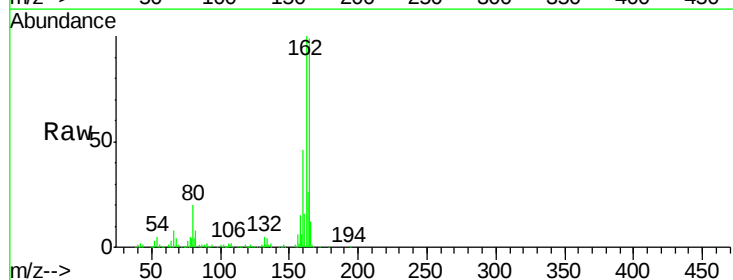
Instrument :
 BNA_G
 ClientSampleId :
 022817-PRRT-F-U-M

Tgt Ion: 82 Resp: 559560
 Ion Ratio Lower Upper
 82 100
 128 48.6 26.4 39.6#
 54 45.0 49.4 74.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BG026074.D
 Acq: 3 Mar 2017 21:46

Tgt Ion: 164 Resp: 278080
 Ion Ratio Lower Upper
 164 100
 162 100.8 85.1 127.7
 160 45.9 34.7 52.1

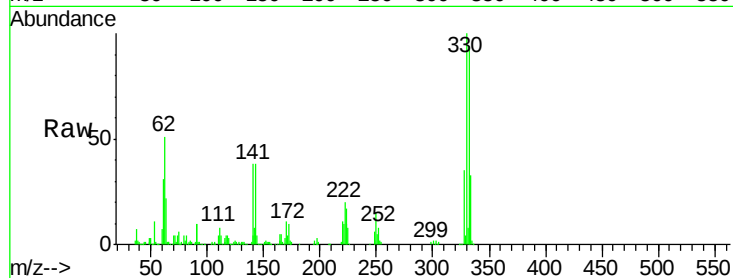




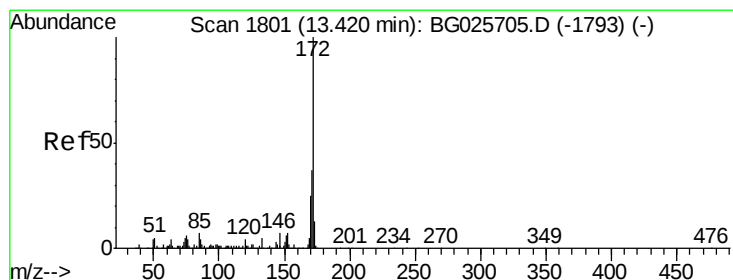
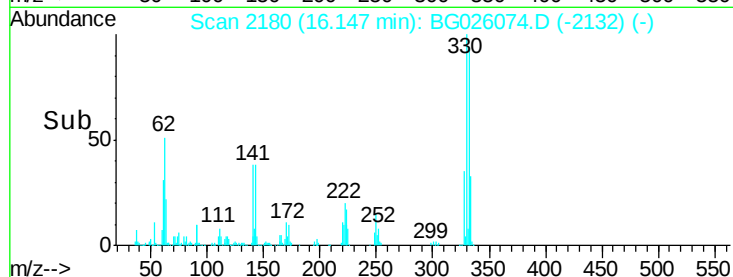
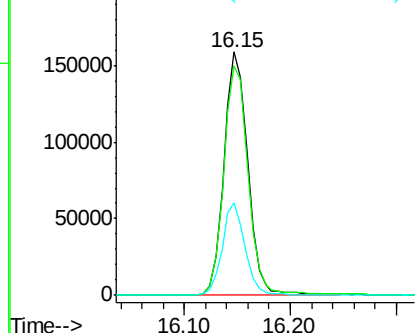
#41
 2,4,6-Tribromophenol
 Concen: 97.02 ng
 RT: 16.15 min Scan# 2180
 Delta R.T. -0.02 min
 Lab File: BG026074.D
 Acq: 3 Mar 2017 21:46

Instrument :
 BNA_G
 ClientSampleId :
 022817-PRRT-F-U-M

Tgt Ion: 330 Resp: 249249
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 36.4 32.1 48.1

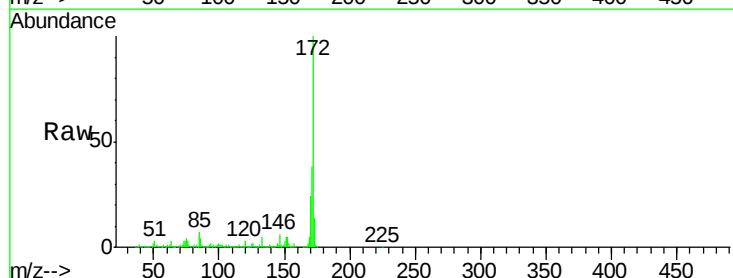


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

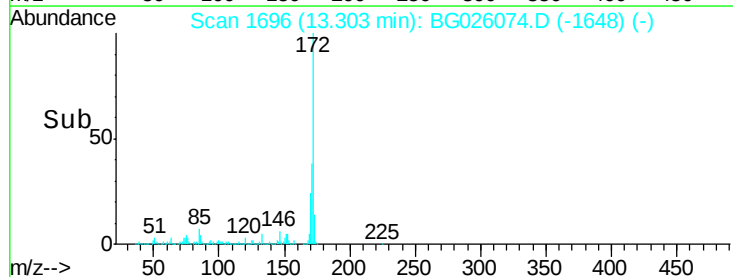
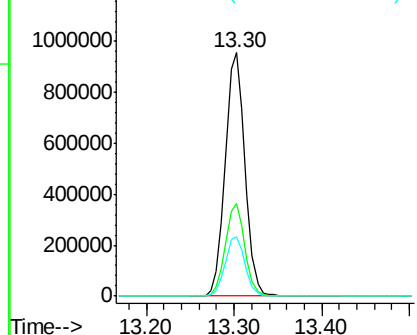


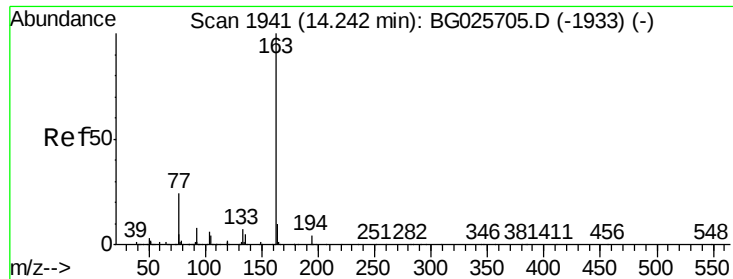
#44
 2-Fluorobiphenyl
 Concen: 93.93 ng
 RT: 13.30 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG026074.D
 Acq: 3 Mar 2017 21:46

Tgt Ion: 172 Resp: 1494831
 Ion Ratio Lower Upper
 172 100
 171 37.9 32.2 48.2
 170 24.2 21.8 32.6



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

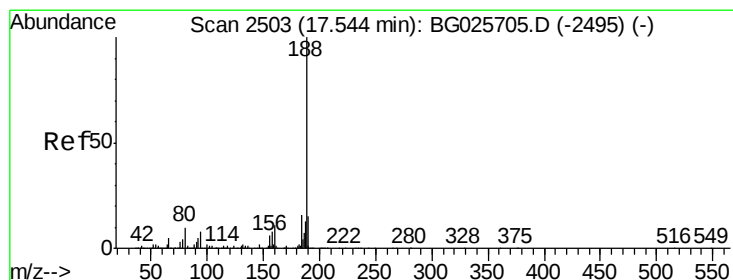
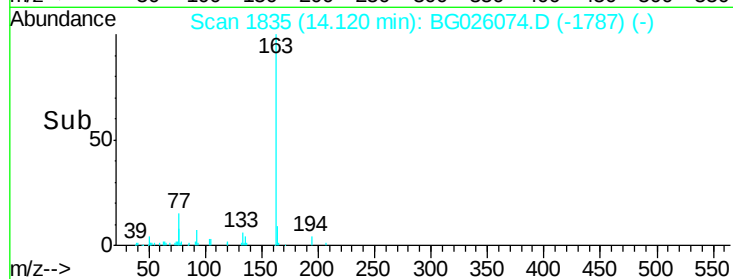
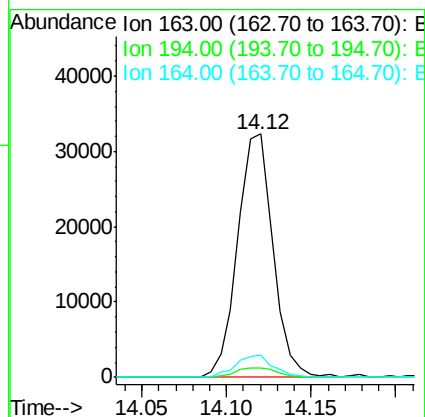
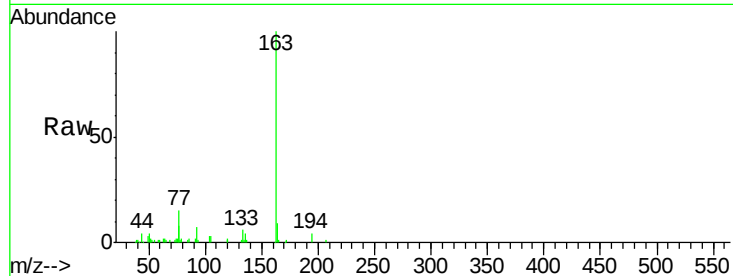




#49
Dimethylphthalate
Concen: 2.48 ng
RT: 14.12 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BG026074.D
Acq: 3 Mar 2017 21:46

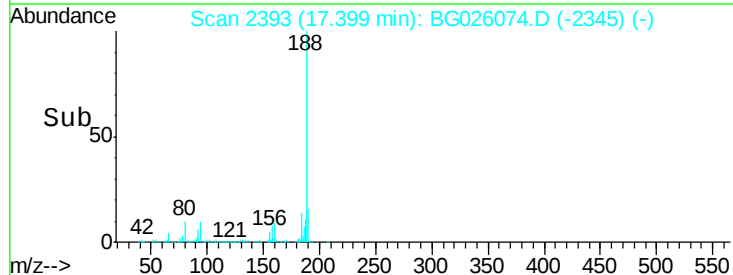
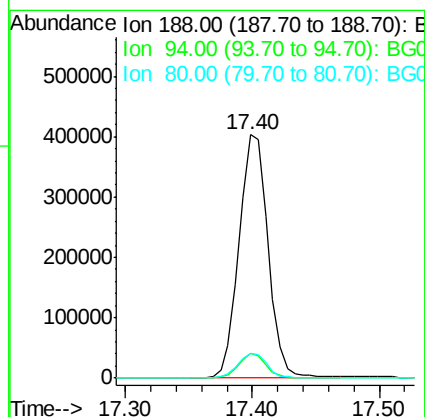
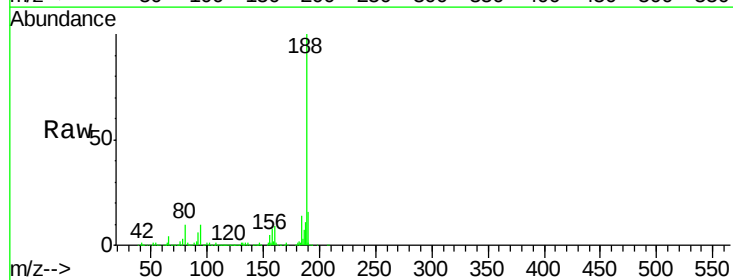
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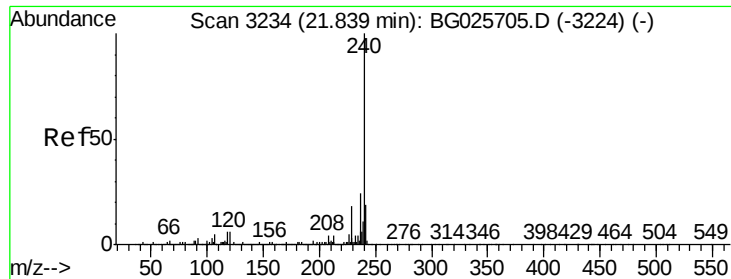
Tgt Ion:163 Resp: 47275
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.6
164 9.3 9.3 13.9#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BG026074.D
Acq: 3 Mar 2017 21:46

Tgt Ion:188 Resp: 640569
Ion Ratio Lower Upper
188 100
94 10.1 5.8 8.8#
80 10.4 7.5 11.3

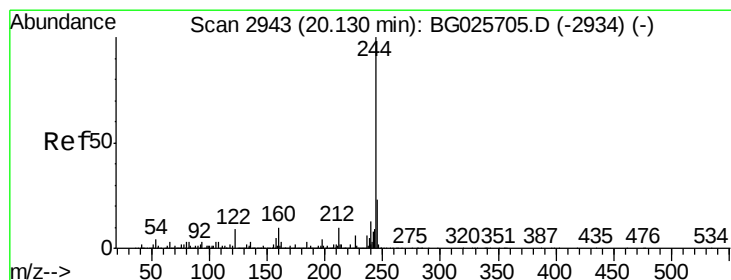
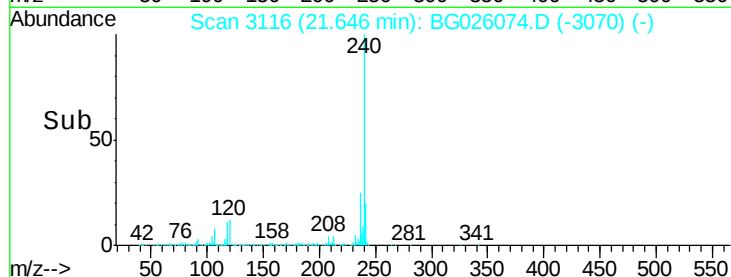
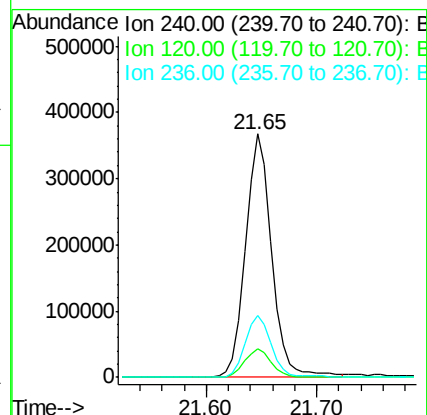
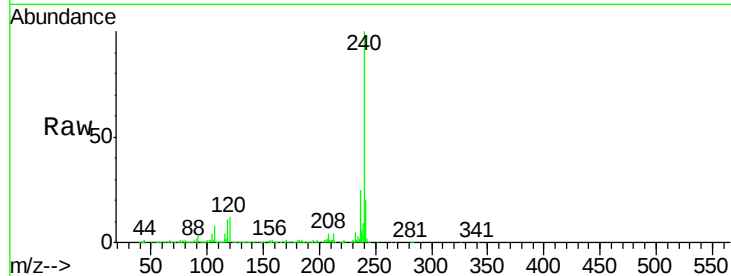




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.65 min Scan# 3116
Delta R.T. -0.03 min
Lab File: BG026074.D
Acq: 3 Mar 2017 21:46

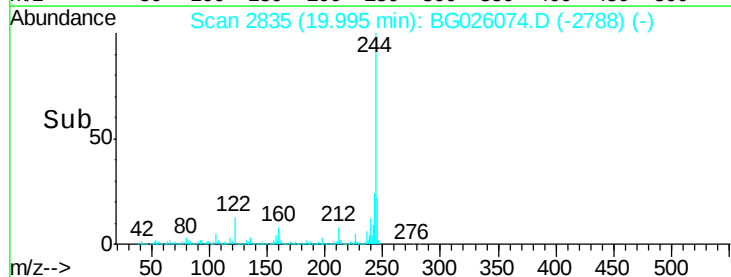
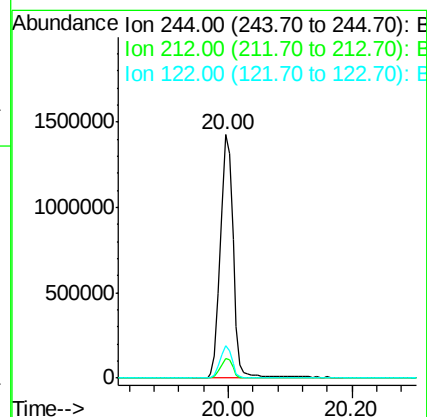
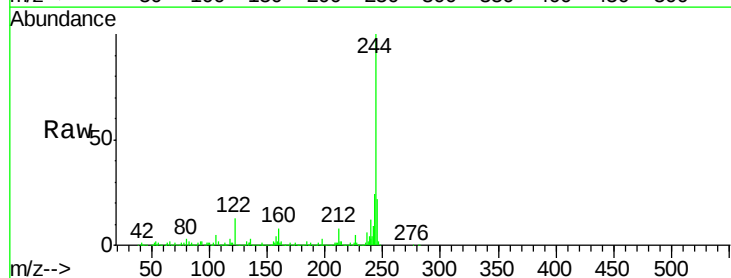
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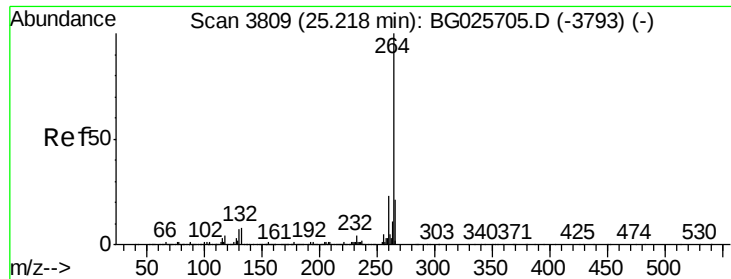
Tgt Ion:240 Resp: 609259
Ion Ratio Lower Upper
240 100
120 11.7 5.7 8.5#
236 25.2 22.2 33.4



#78
Terphenyl-d14
Concen: 82.62 ng
RT: 20.00 min Scan# 2835
Delta R.T. -0.03 min
Lab File: BG026074.D
Acq: 3 Mar 2017 21:46

Tgt Ion:244 Resp: 2069706
Ion Ratio Lower Upper
244 100
212 8.2 10.0 15.0#
122 13.1 8.6 12.8#

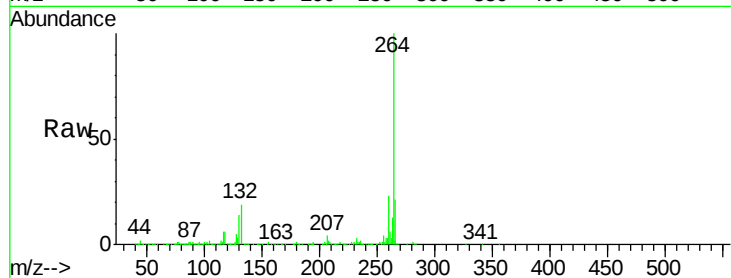




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 3659
Delta R.T. -0.05 min
Lab File: BG026074.D
Acq: 3 Mar 2017 21:46

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	20.9	18.2	27.4



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

