

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032517\
 Data File : BG026425.D
 Acq On : 24 Mar 2017 21:48
 Operator : SJ/MA
 Sample : I2378-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELD DUPLICATE

Quant Time: Mar 24 23:11:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

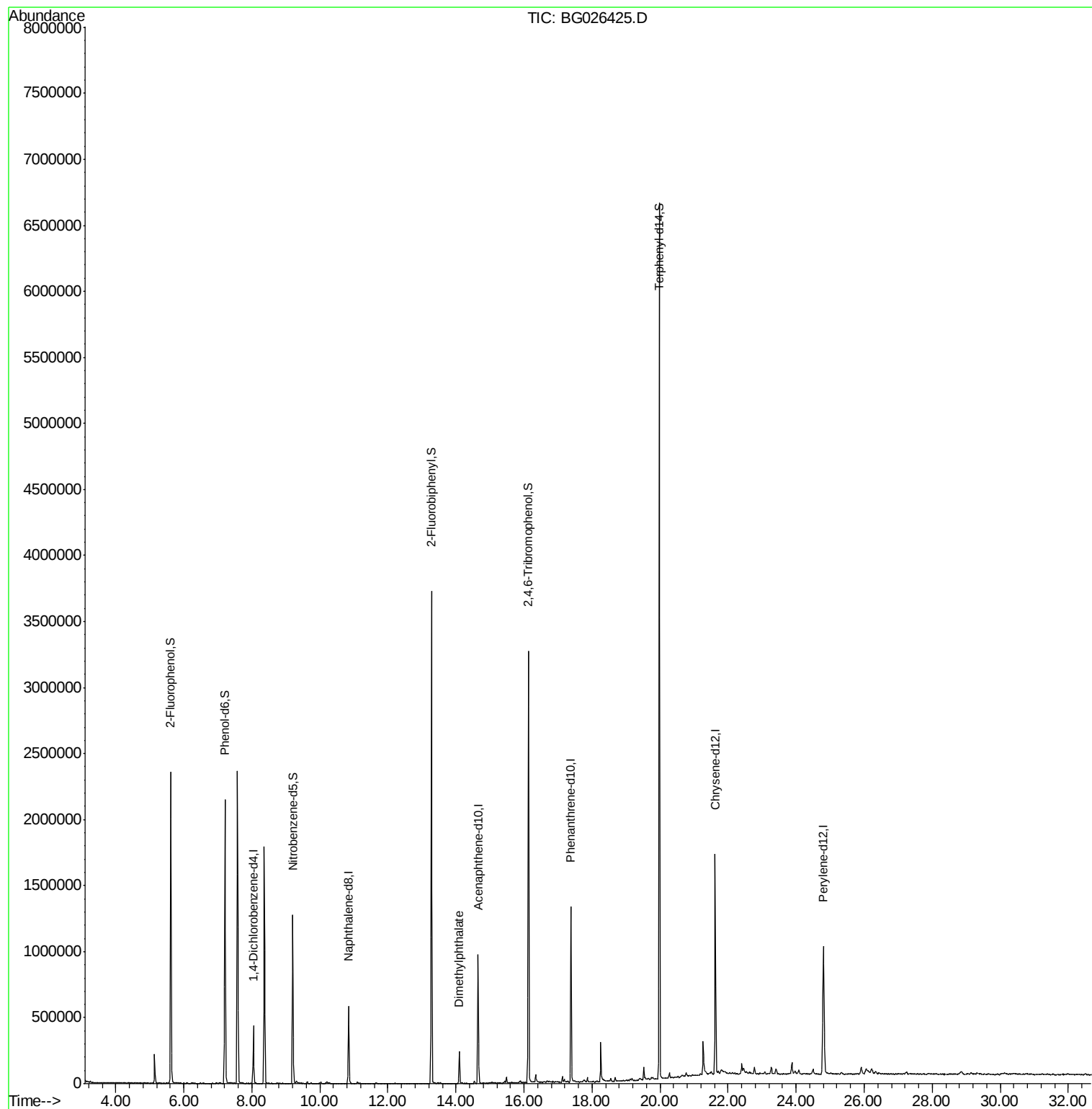
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	142076	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	586792	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	346609	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	880747	20.00	ng	0.00
75) Chrysene-d12	21.62	240	1064117	20.00	ng	-0.02
86) Perylene-d12	24.80	264	1020219	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1219468	152.34	ng	0.00
7) Phenol-d6	7.21	99	1577463	146.79	ng	0.00
23) Nitrobenzene-d5	9.20	82	822527	84.28	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	688983	173.58	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2037704	82.45	ng	0.00
78) Terphenyl-d14	19.98	244	2908107	66.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	192084	7.34	ng	Qvalue 96

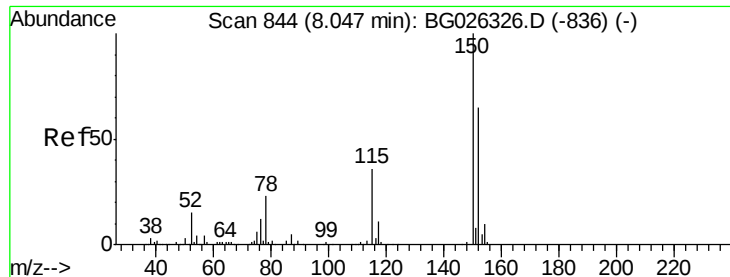
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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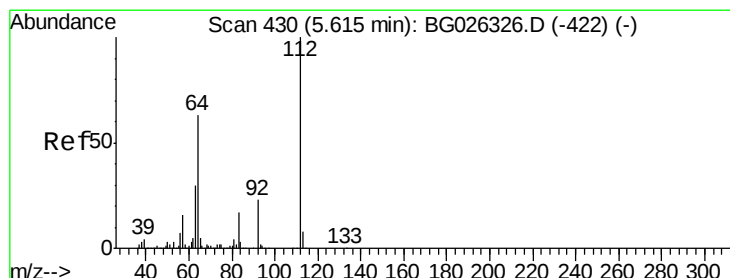
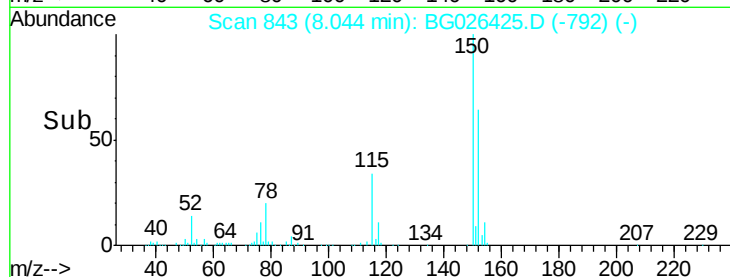
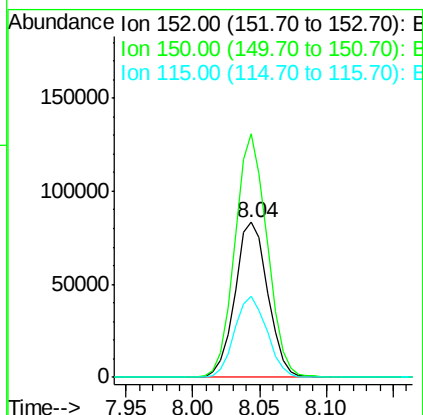
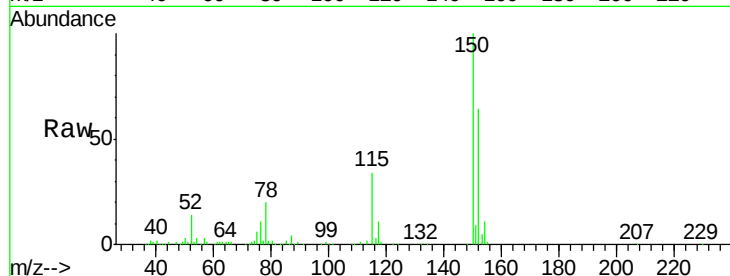


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026425.D
Acq: 24 Mar 2017 21:48

Instrument :
BNA_G
ClientSampleId :
FIELDuplicate

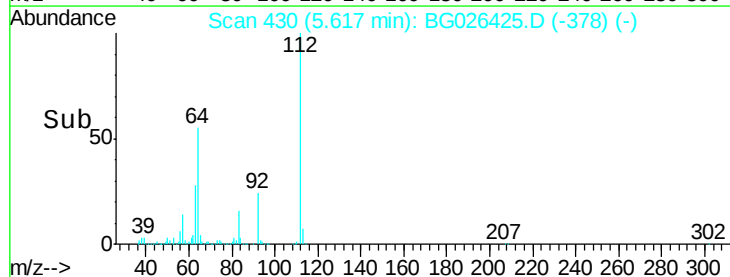
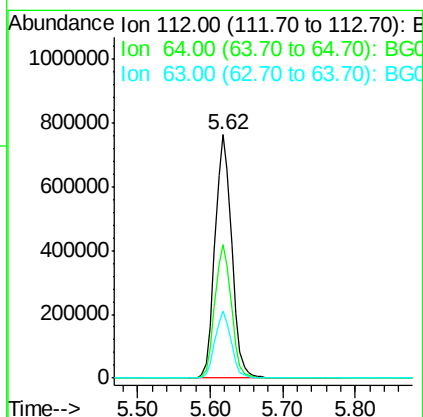
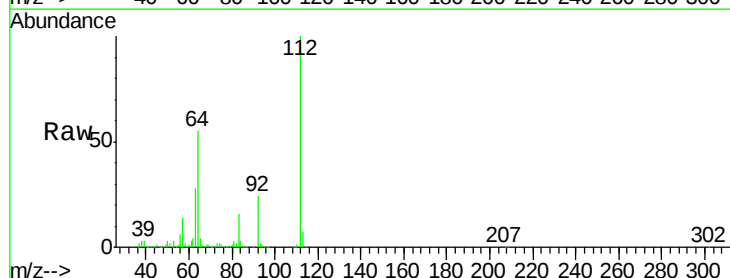
Tot Ion:152 Resp: 142076
Ion Ratio Lower Upper
152 100
150 157.2 114.0 171.0
115 52.7 48.1 72.1

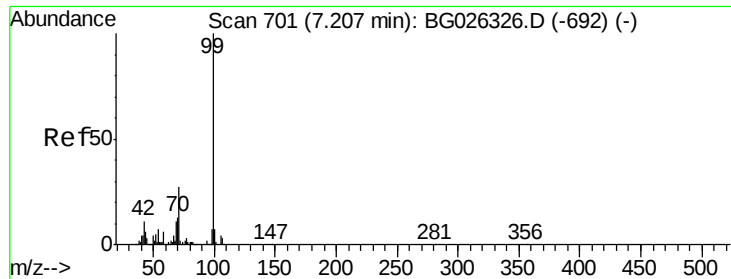


#5

2-Fluorophenol
Concen: 152.34 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026425.D
Acq: 24 Mar 2017 21:48

Tgt Ion:112 Resp: 1219468
Ion Ratio Lower Upper
112 100
64 55.0 61.8 92.6#
63 27.5 37.2 55.8#





#7

Phenol-d6

Concen: 146.79 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026425.D

Acq: 24 Mar 2017 21:48

Instrument :

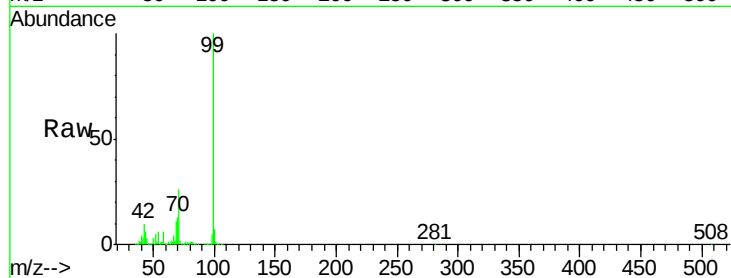
BNA_G

ClientSampleId :

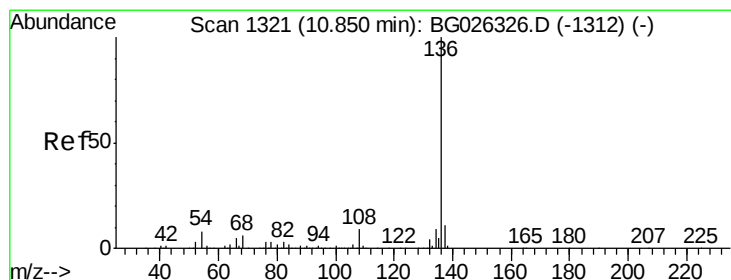
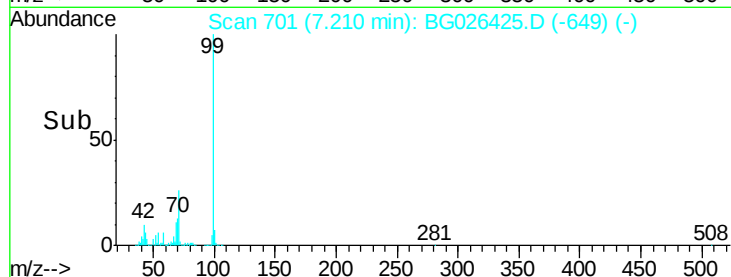
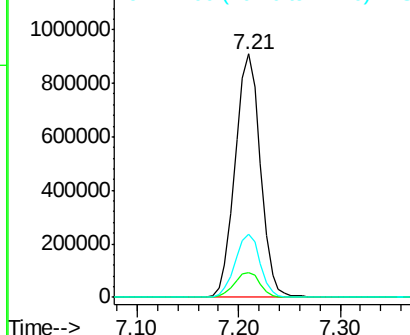
FIELD DUPLICATE

Tot Ion: 99 Resp: 1577463

Ion	Ratio	Lower	Upper
99	100		
42	10.4	20.5	30.7#
71	26.0	37.6	56.4#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1319

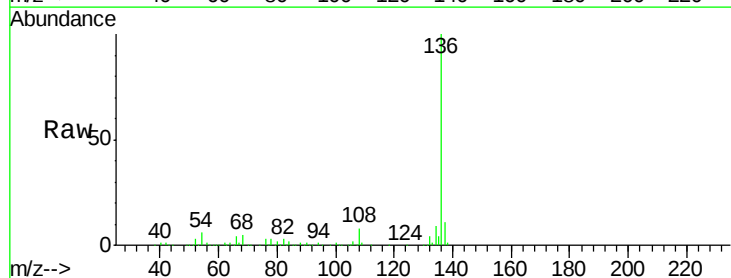
Delta R.T. -0.01 min

Lab File: BG026425.D

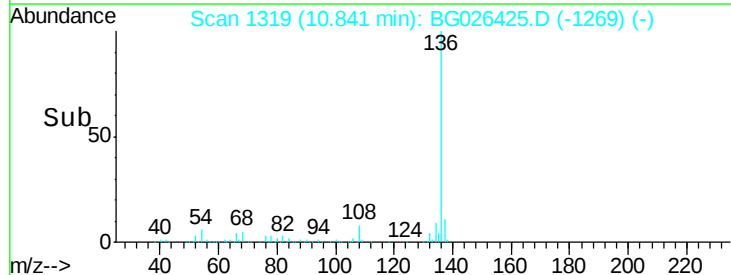
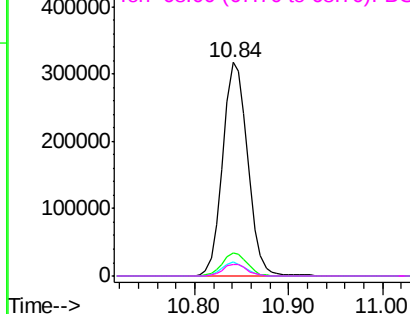
Acq: 24 Mar 2017 21:48

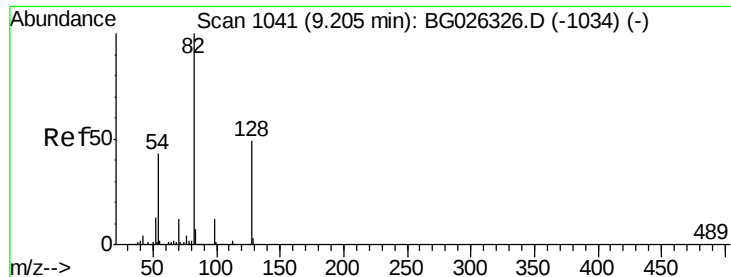
Tgt Ion: 136 Resp: 586792

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.4	9.3	13.9#
68	5.2	5.1	7.7



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

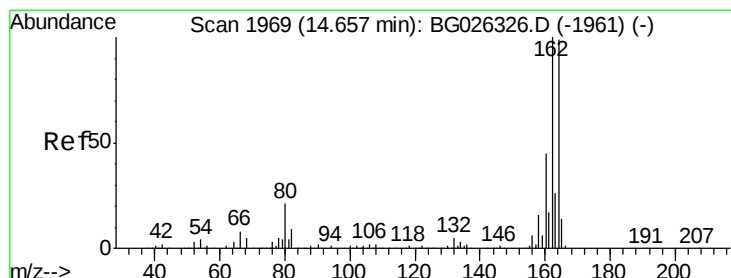
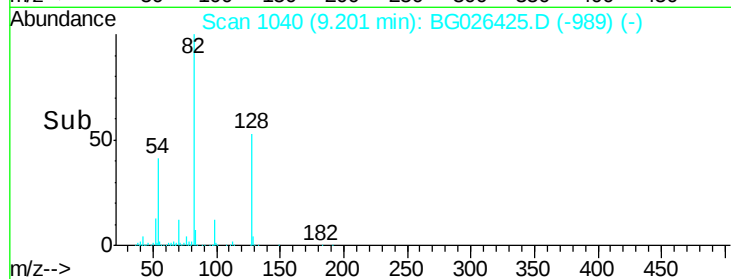
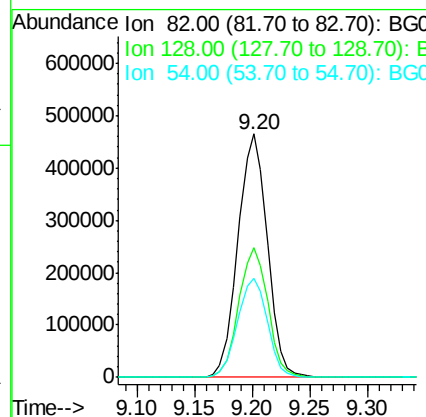
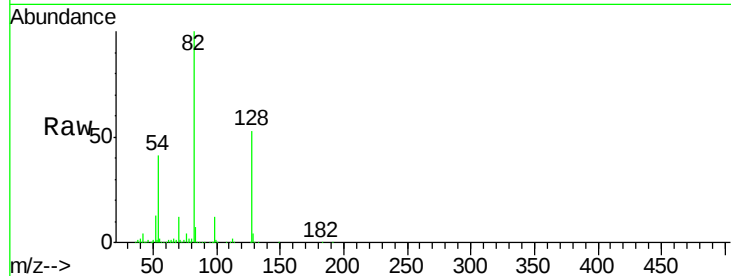




#23
Nitrobenzene-d5
Concen: 84.28 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG026425.D
Acq: 24 Mar 2017 21:48

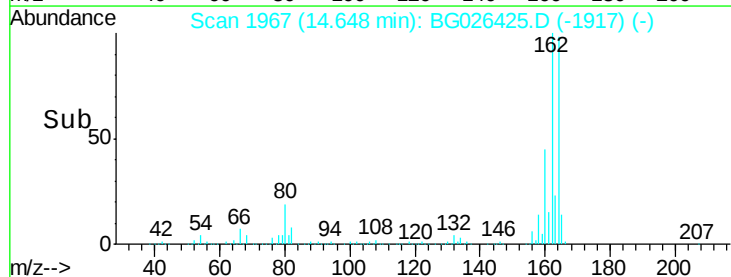
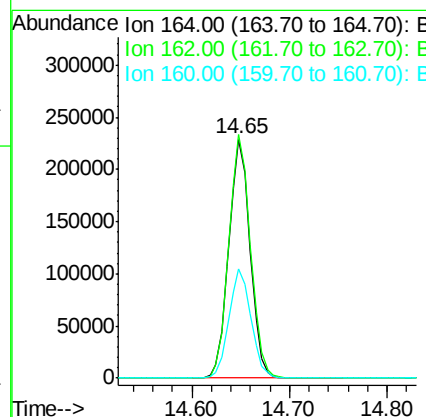
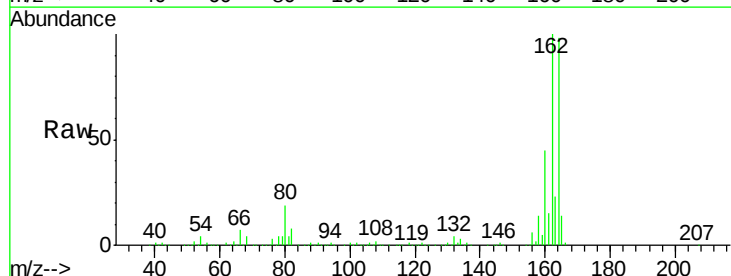
Instrument :
BNA_G
ClientSampleId :
FIELD DUPLICATE

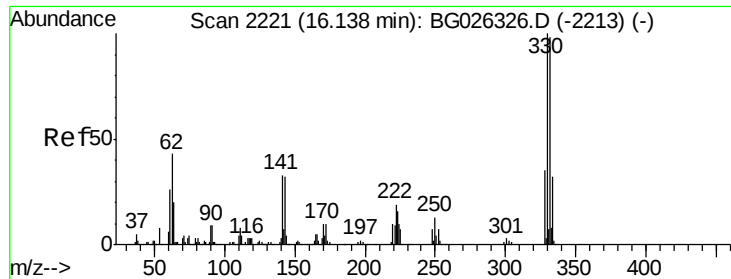
Tot Ion	82	Resp	822527
Ion Ratio	Lower	Upper	
82	100		
128	53.0	26.4	39.6#
54	40.5	49.4	74.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026425.D
Acq: 24 Mar 2017 21:48

Tgt Ion	164	Resp	346609
Ion Ratio	Lower	Upper	
164	100		
162	102.0	85.1	127.7
160	45.6	34.7	52.1

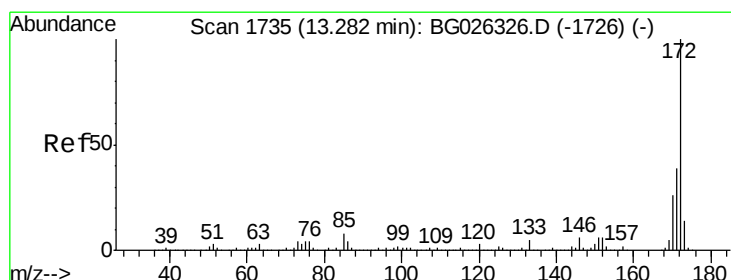
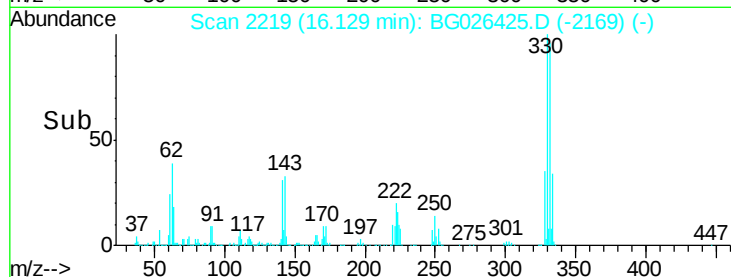
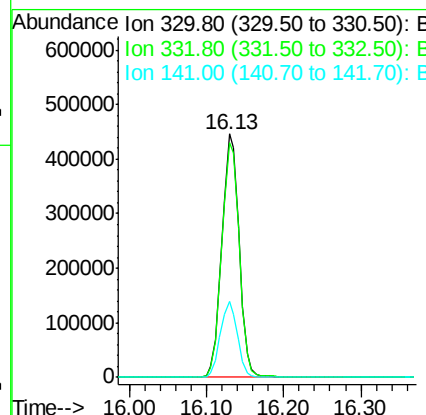
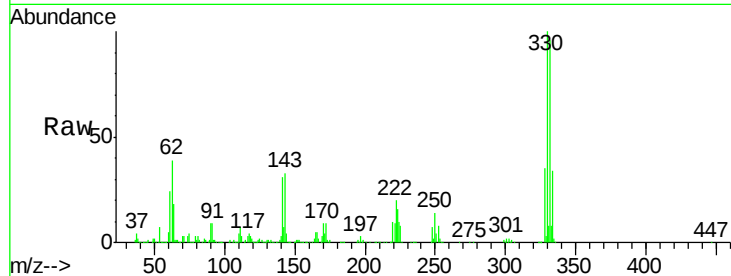




#41
 2,4,6-Tribromophenol
 Concen: 173.58 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026425.D
 Acq: 24 Mar 2017 21:48

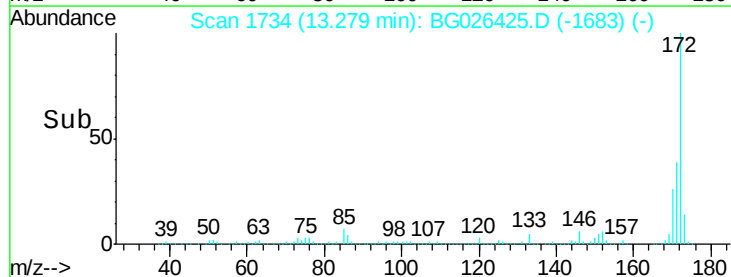
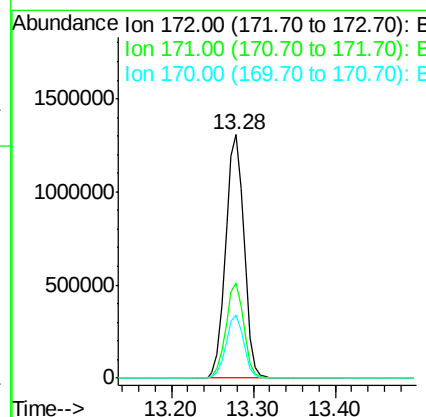
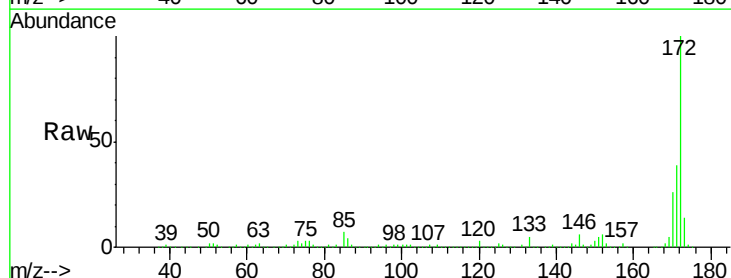
Instrument :
 BNA_G
 ClientSampleId :
 FIELD DUPLICATE

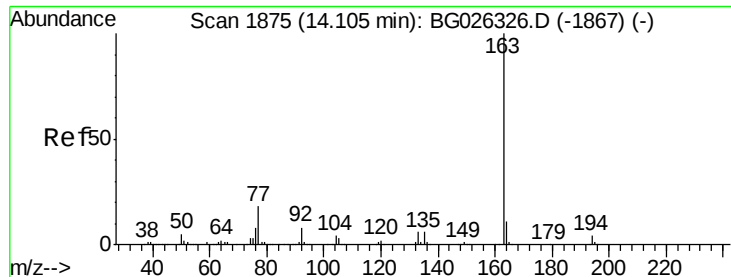
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	30.9	32.1	48.1#



#44
 2-Fluorobiphenyl
 Concen: 82.45 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG026425.D
 Acq: 24 Mar 2017 21:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	32.2	48.2
170	26.1	21.8	32.6





#49

Dimethylphthalate

Concen: 7.34 ng

RT: 14.10 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BG026425.D

Acq: 24 Mar 2017 21:48

Instrument :

BNA_G

ClientSampleId :

FIELD DUPLICATE

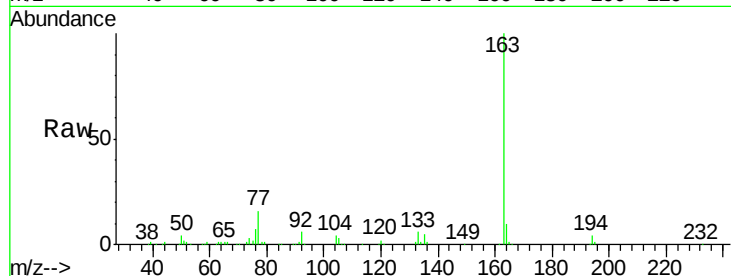
Tot Ion:163 Resp: 192084

Ion Ratio Lower Upper

163 100

194 3.8 3.8 5.6

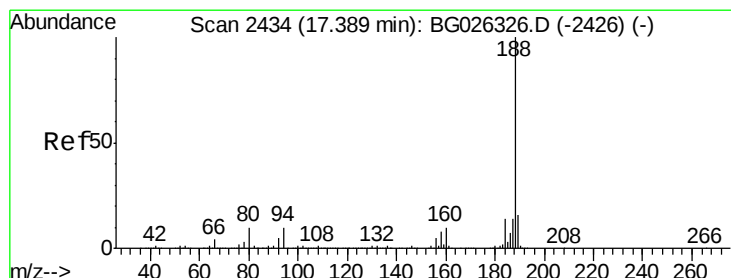
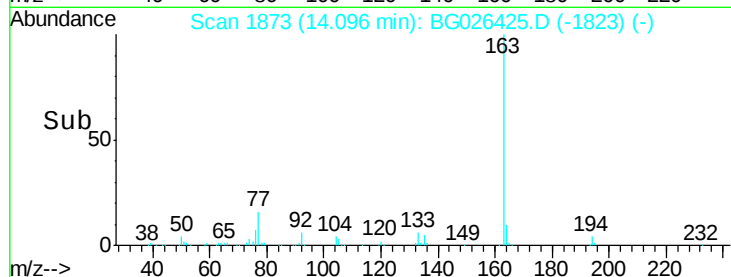
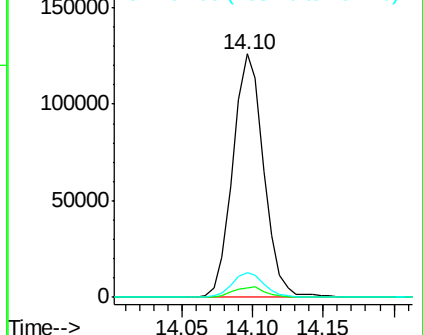
164 10.1 9.3 13.9



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: 20.00 ng

RT: 17.38 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BG026425.D

Acq: 24 Mar 2017 21:48

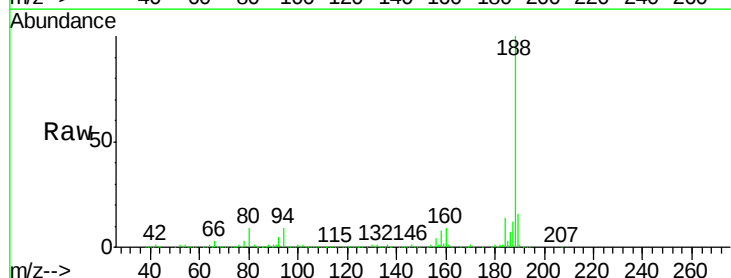
Tgt Ion:188 Resp: 880747

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8#

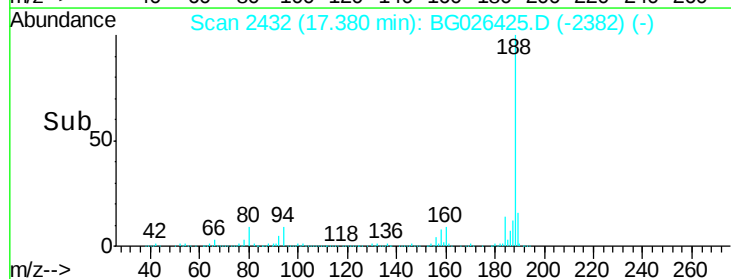
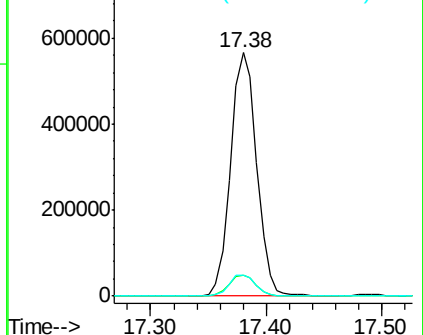
80 8.8 7.5 11.3

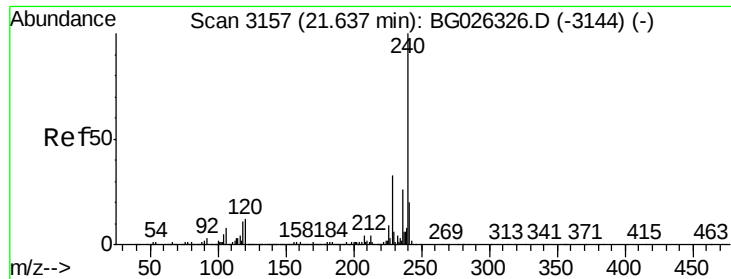


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026425.D

Acq: 24 Mar 2017 21:48

Instrument :

BNA_G

ClientSampleId :

FIELD DUPLICATE

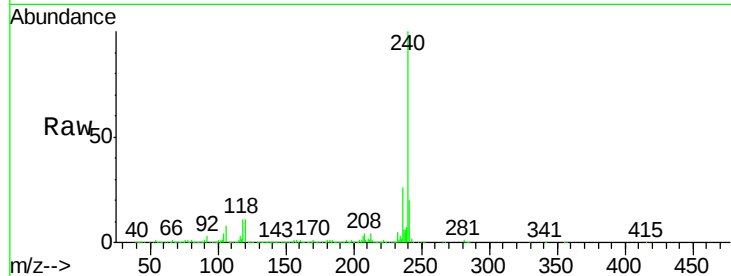
Tot Ion:240 Resp: 1064117

Ion Ratio Lower Upper

240 100

120 11.3 5.7 8.5#

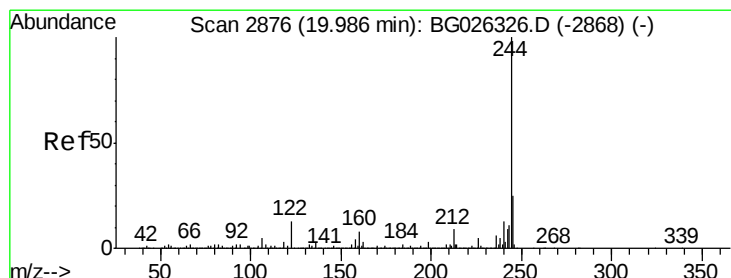
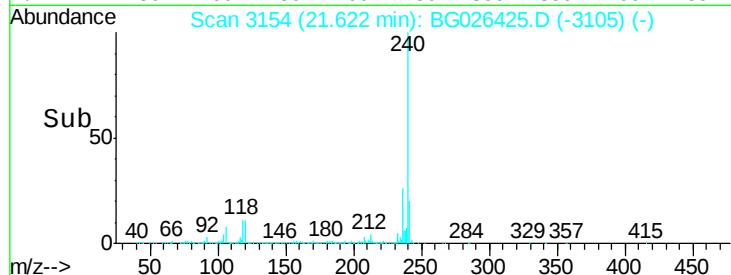
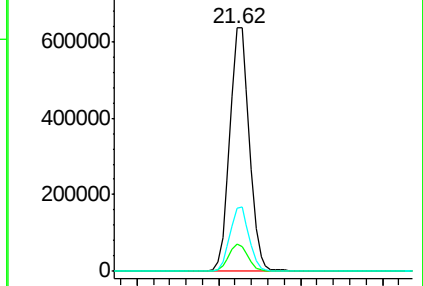
236 26.1 22.2 33.4



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: 66.37 ng

RT: 19.98 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026425.D

Acq: 24 Mar 2017 21:48

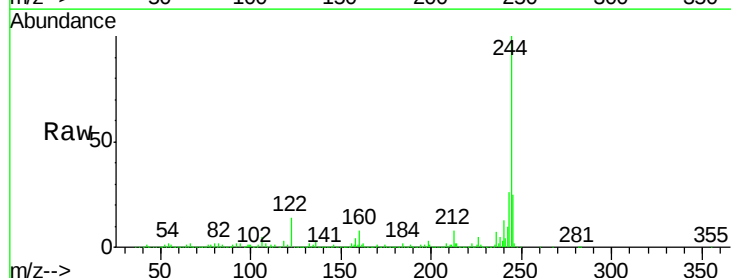
Tgt Ion:244 Resp: 2908107

Ion Ratio Lower Upper

244 100

212 8.4 10.0 15.0#

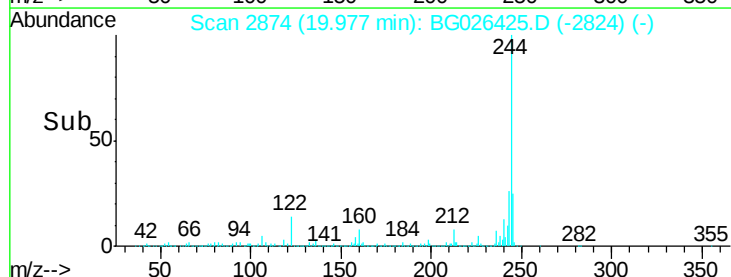
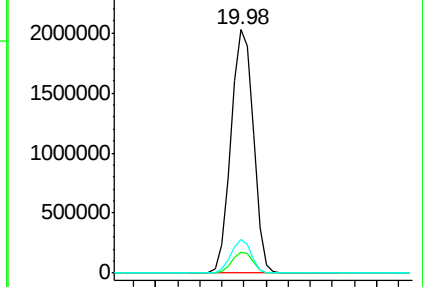
122 13.7 8.6 12.8#

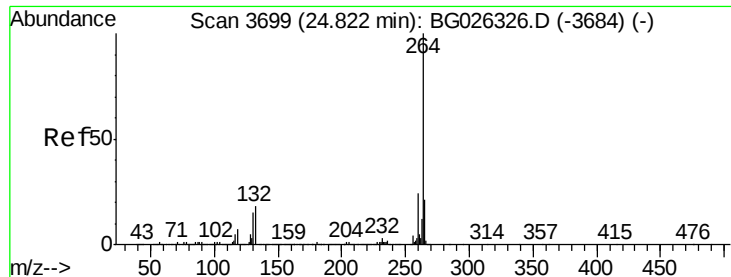


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



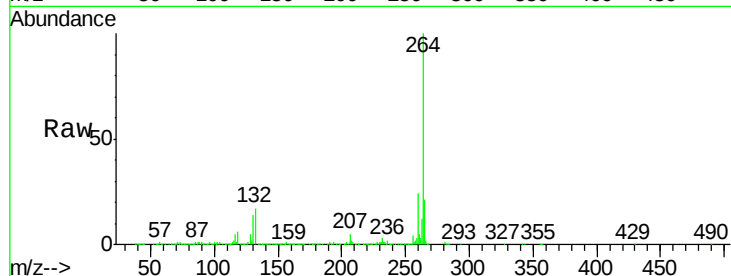


#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.02 min
Lab File: BG026425.D
Acq: 24 Mar 2017 21:48

Instrument :
BNA_G
ClientSampleId :
FIELD DUPLICATE

Tot Ion: 264 Resp: 1020219

Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	21.4	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

