

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026341.D
 Acq On : 21 Mar 2017 00:21
 Operator : SJ/MA
 Sample : PB97674BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97674BL

Quant Time: Mar 21 01:15:51 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	124783	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	521813	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	294883	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	723633	20.00	ng	0.00
75) Chrysene-d12	21.63	240	935857	20.00	ng	0.00
86) Perylene-d12	24.81	264	881884	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1081389	153.82	ng	0.00
7) Phenol-d6	7.21	99	1418554	150.29	ng	0.00
23) Nitrobenzene-d5	9.20	82	758104	87.36	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	538677	159.52	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1962769	93.34	ng	0.00
78) Terphenyl-d14	19.98	244	2969456	77.06	ng	0.00

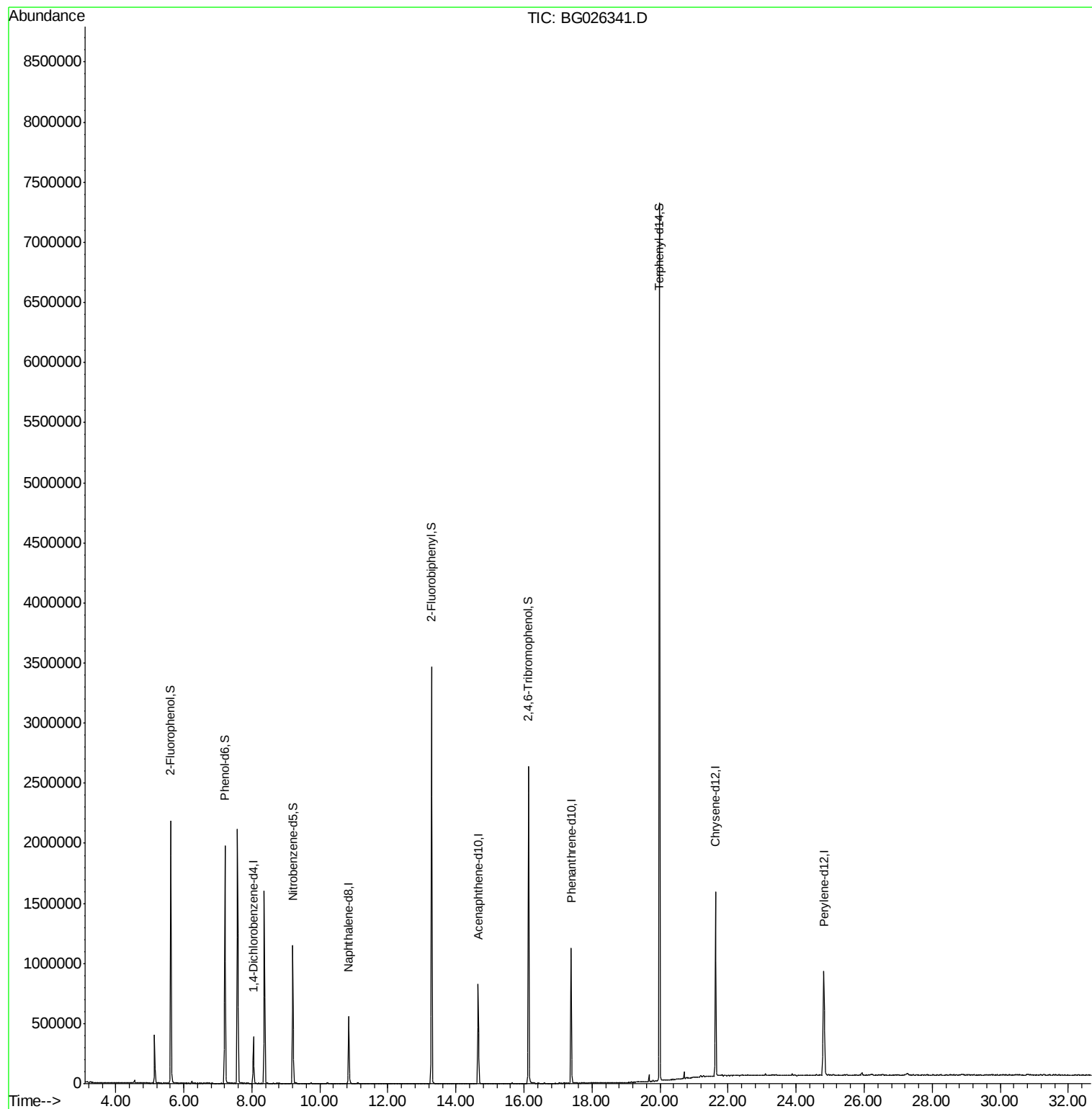
Target Compounds Qvalue

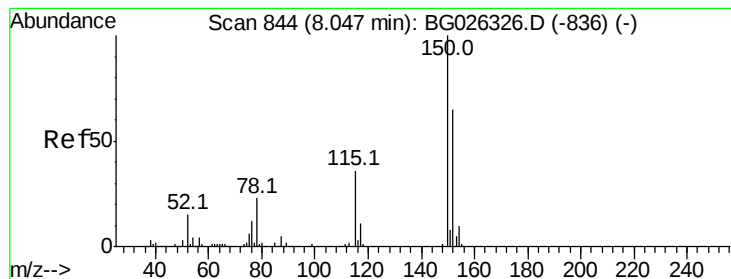
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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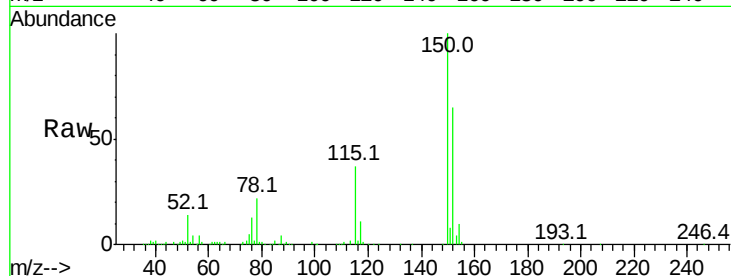


#1

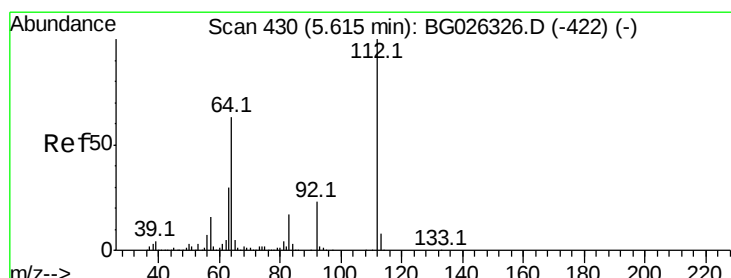
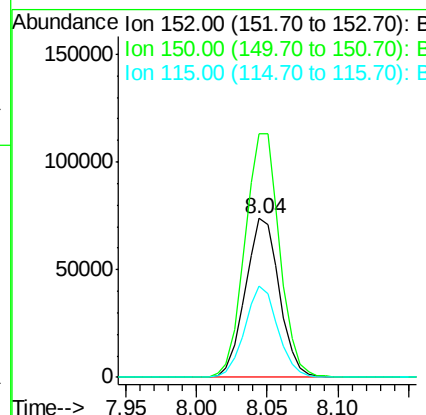
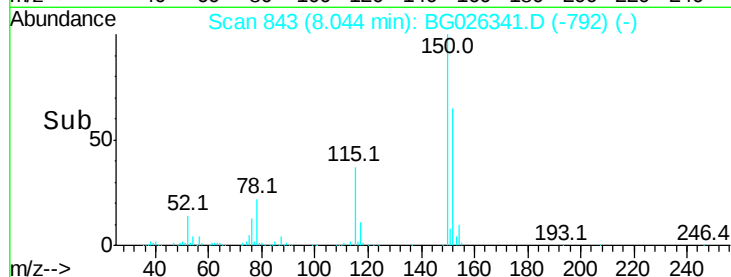
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026341.D
Acq: 21 Mar 2017 00:21

Instrument :
BNA_G
ClientSampleId :
PB97674BL

Tot Ion:152 Resp: 124783
Ion Ratio Lower Upper
152 100
150 153.3 114.0 171.0
115 57.4 48.1 72.1



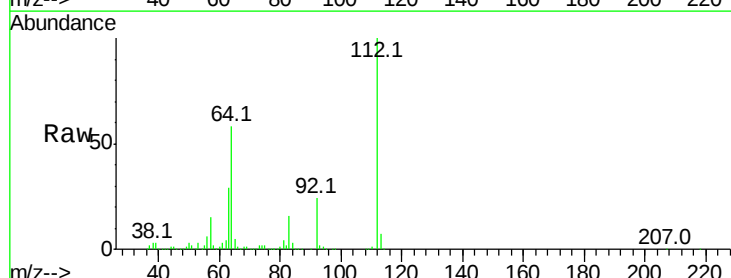
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



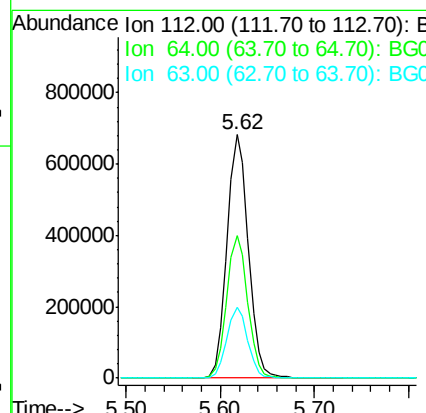
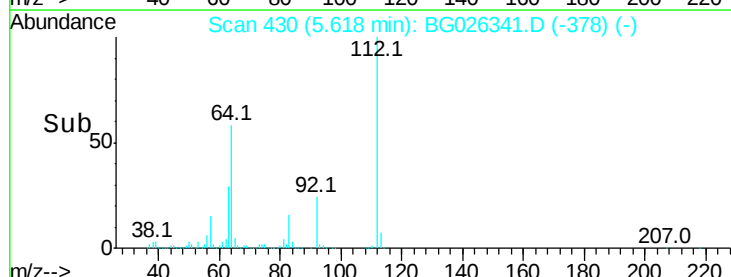
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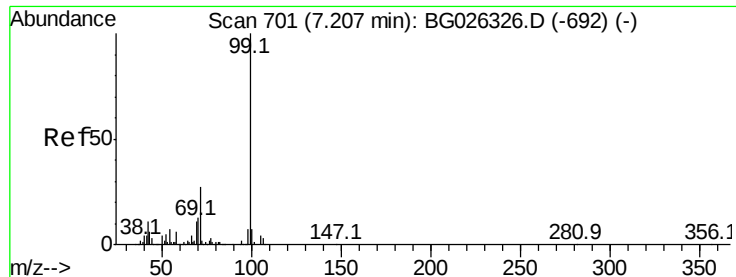
2-Fluorophenol
Concen: 153.82 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026341.D
Acq: 21 Mar 2017 00:21

Tgt Ion:112 Resp: 1081389
Ion Ratio Lower Upper
112 100
64 58.4 61.8 92.6#
63 28.9 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: 150.29 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026341.D

Acq: 21 Mar 2017 00:21

Instrument :

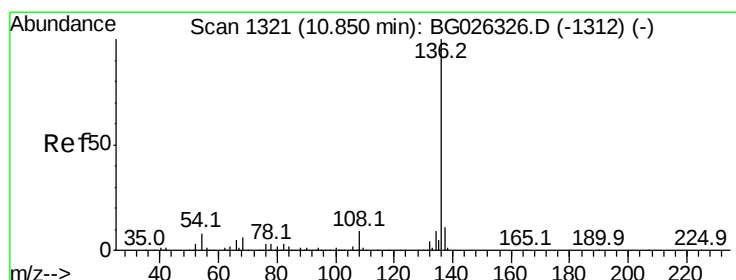
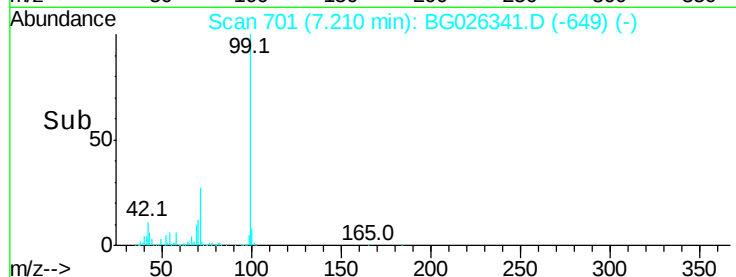
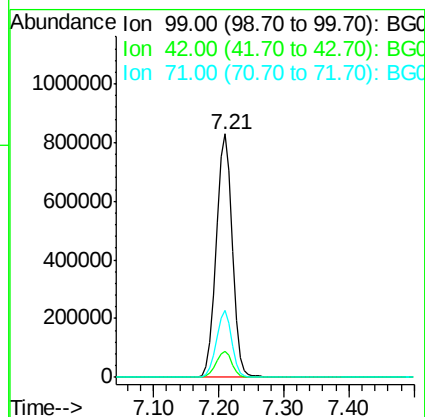
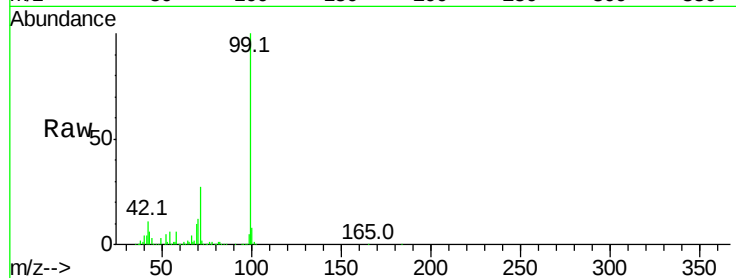
BNA_G

ClientSampled :

PB97674BL

Tot Ion: 99 Resp: 1418554

Ion	Ratio	Lower	Upper
99	100		
42	10.8	20.5	30.7#
71	27.3	37.6	56.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.85 min Scan# 1320

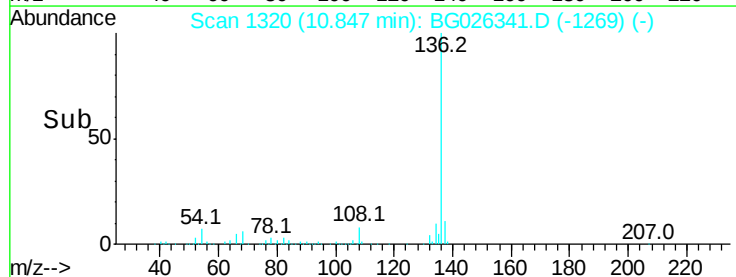
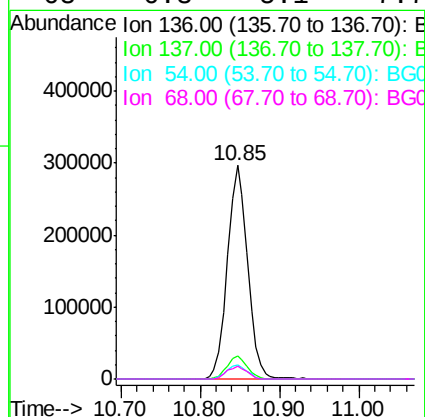
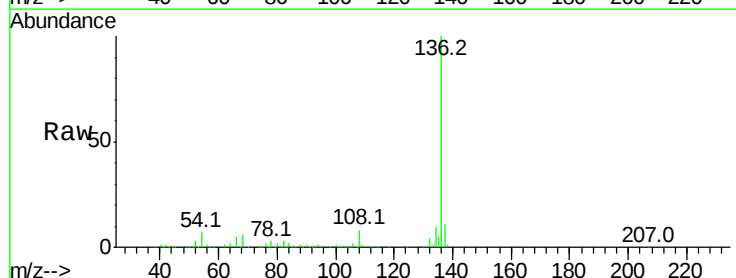
Delta R.T. -0.00 min

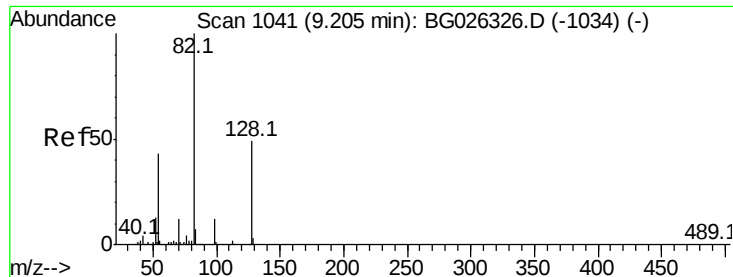
Lab File: BG026341.D

Acq: 21 Mar 2017 00:21

Tgt Ion: 136 Resp: 521813

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.5	9.3	13.9#
68	6.3	5.1	7.7

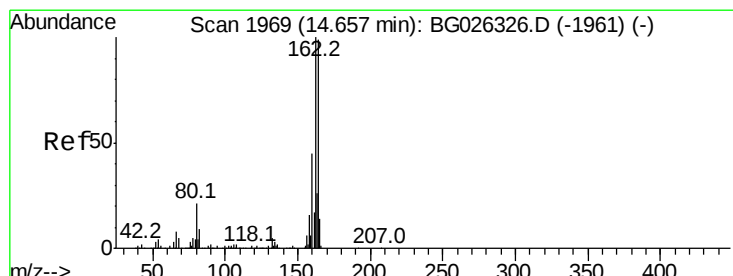
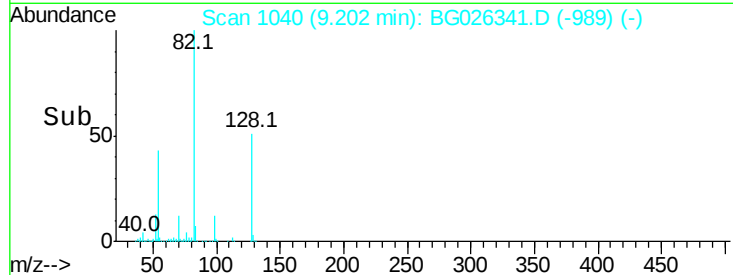
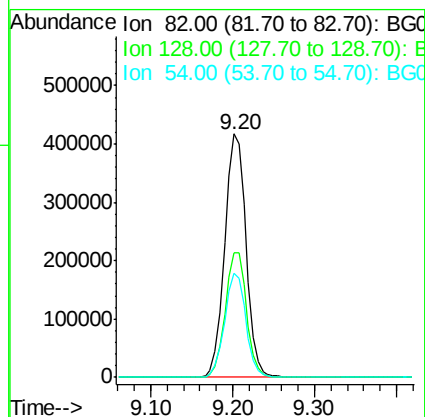
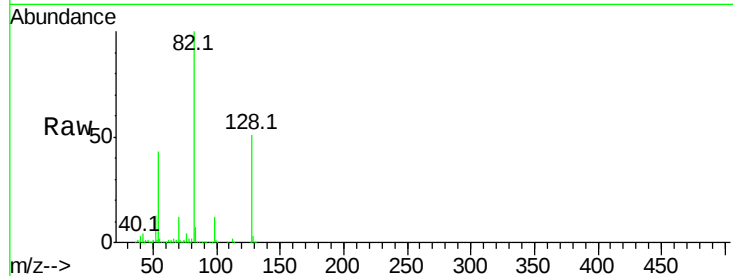




#23
 Nitrobenzene-d5
 Concen: 87.36 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026341.D
 Acq: 21 Mar 2017 00:21

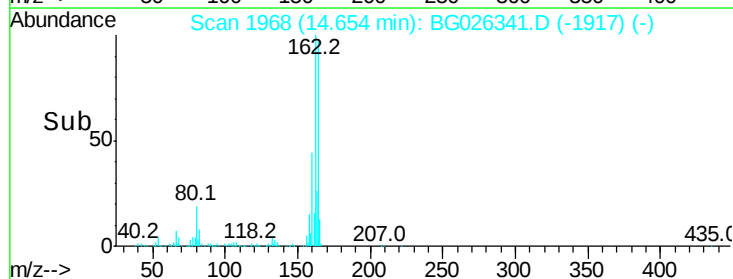
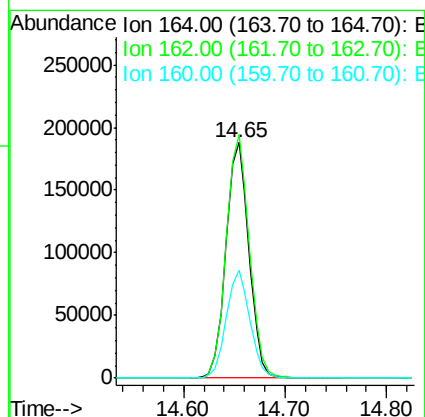
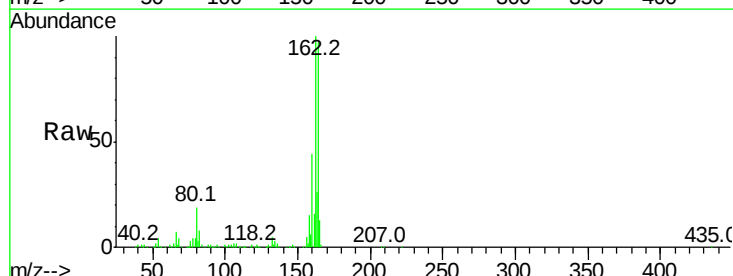
Instrument :
 BNA_G
 ClientSampled :
 PB97674BL

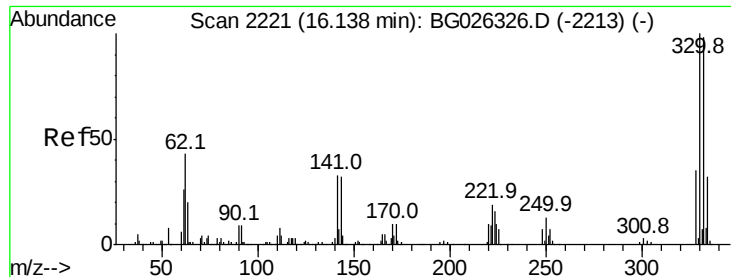
Tot Ion: 82 Resp: 758104
 Ion Ratio Lower Upper
 82 100
 128 51.1 26.4 39.6#
 54 43.0 49.4 74.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG026341.D
 Acq: 21 Mar 2017 00:21

Tgt Ion: 164 Resp: 294883
 Ion Ratio Lower Upper
 164 100
 162 103.2 85.1 127.7
 160 45.6 34.7 52.1

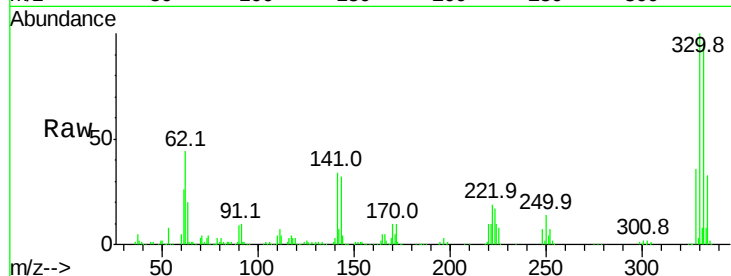




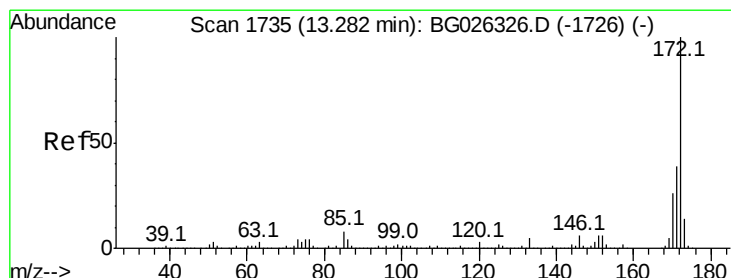
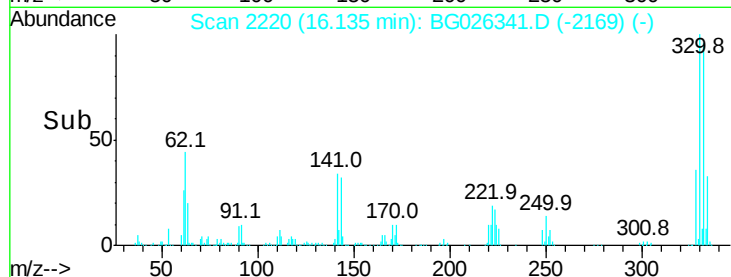
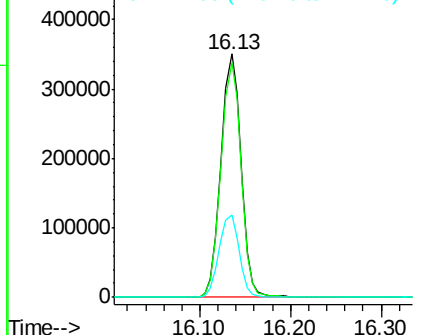
#41
 2,4,6-Tribromophenol
 Concen: 159.52 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026341.D
 Acq: 21 Mar 2017 00:21

Instrument :
 BNA_G
 ClientSampleId :
 PB97674BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	34.0	32.1	48.1

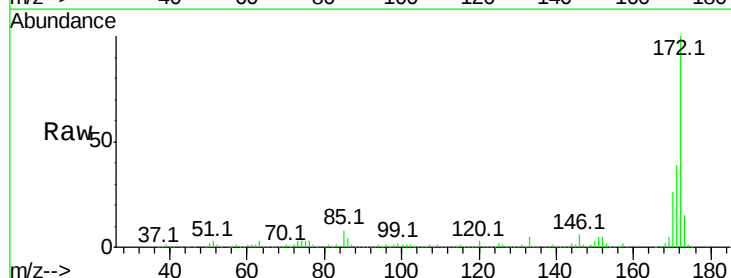


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

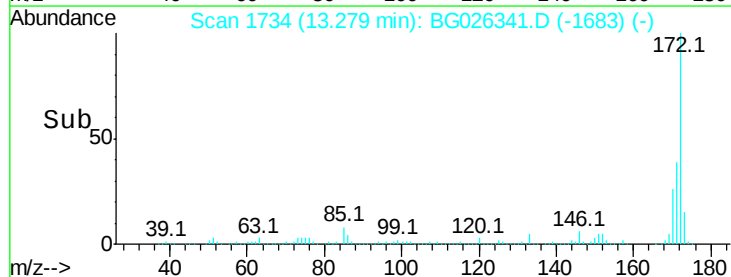
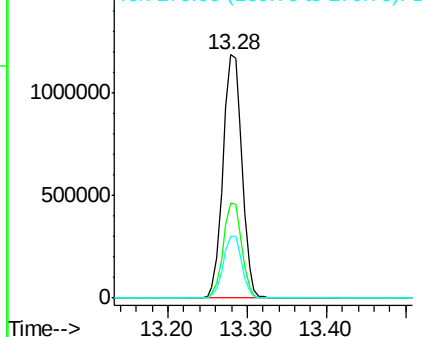


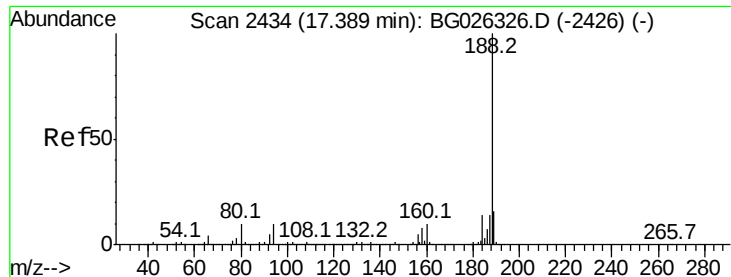
#44
 2-Fluorobiphenyl
 Concen: 93.34 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG026341.D
 Acq: 21 Mar 2017 00:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	32.2	48.2
170	25.6	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

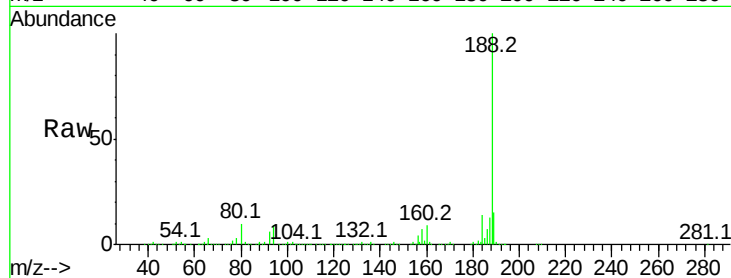




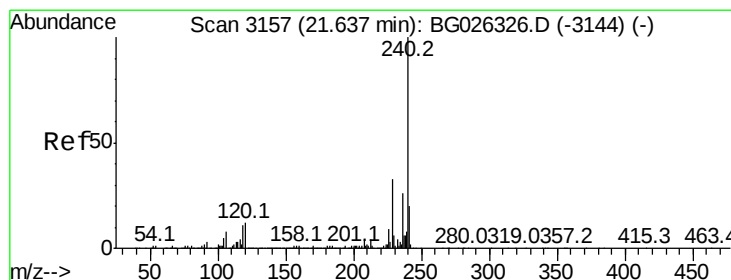
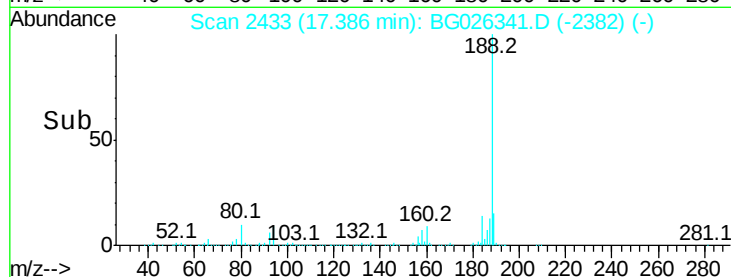
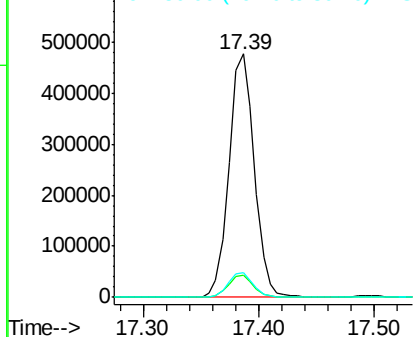
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG026341.D
Acq: 21 Mar 2017 00:21

Instrument :
BNA_G
ClientSampleId :
PB97674BL

Tot Ion:188 Resp: 723633
Ion Ratio Lower Upper
188 100
94 8.9 5.8 8.8#
80 10.1 7.5 11.3

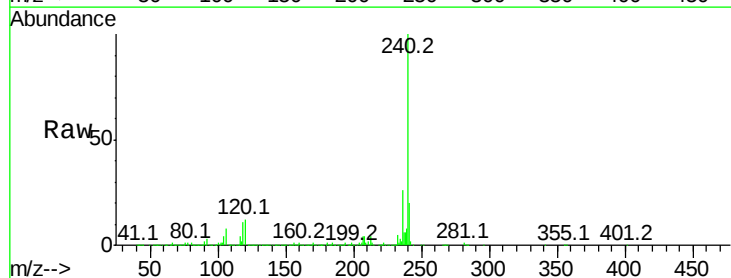


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

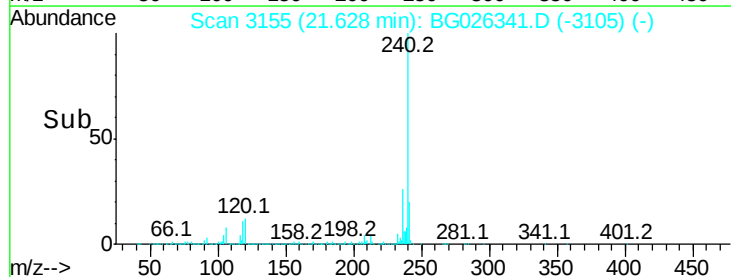
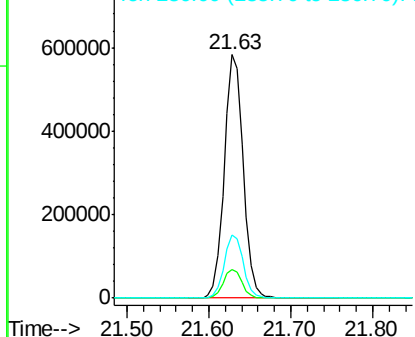


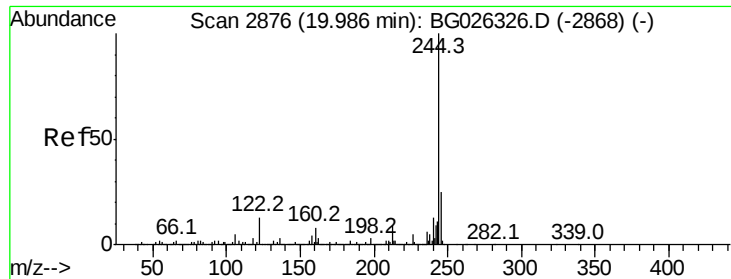
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG026341.D
Acq: 21 Mar 2017 00:21

Tgt Ion:240 Resp: 935857
Ion Ratio Lower Upper
240 100
120 11.6 5.7 8.5#
236 25.8 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: 77.06 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG026341.D

Acq: 21 Mar 2017 00:21

Instrument :

BNA_G

ClientSampleId :

PB97674BL

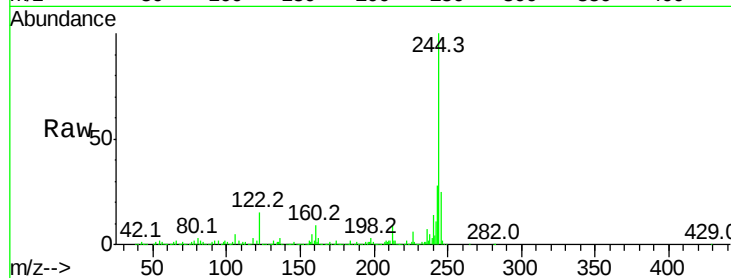
Tot Ion:244 Resp: 2969456

Ion Ratio Lower Upper

244 100

212 9.3 10.0 15.0#

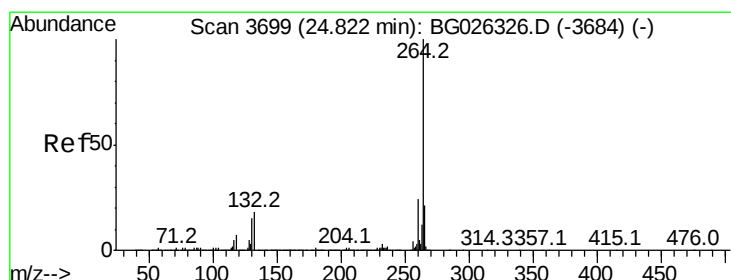
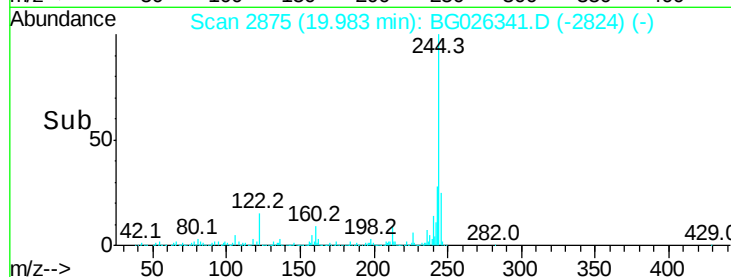
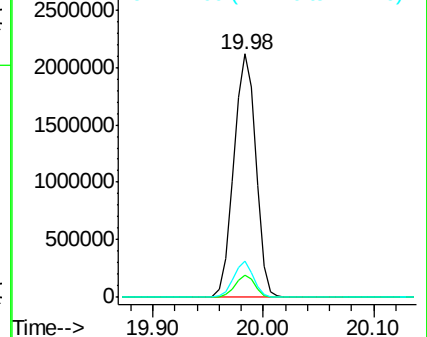
122 14.8 8.6 12.8#



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: 24.81 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG026341.D

Acq: 21 Mar 2017 00:21

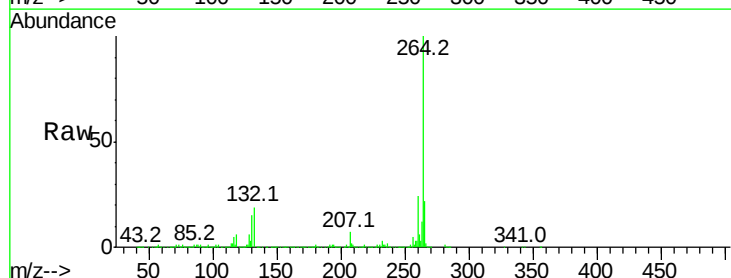
Tgt Ion:264 Resp: 881884

Ion Ratio Lower Upper

264 100

260 24.2 21.8 32.8

265 21.9 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

