

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026338.D
 Acq On : 20 Mar 2017 22:23
 Operator : SJ/MA
 Sample : PB97592BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97592BL

Quant Time: Mar 21 01:14:11 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	114465	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	476800	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	268839	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	641836	20.00	ng	0.00
75) Chrysene-d12	21.63	240	809957	20.00	ng	0.00
86) Perylene-d12	24.81	264	793963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	986882	153.03	ng	0.00
7) Phenol-d6	7.21	99	1289070	148.89	ng	0.00
23) Nitrobenzene-d5	9.20	82	708565	89.36	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	475750	154.53	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1828390	95.38	ng	0.00
78) Terphenyl-d14	19.98	244	2660999	79.79	ng	0.00

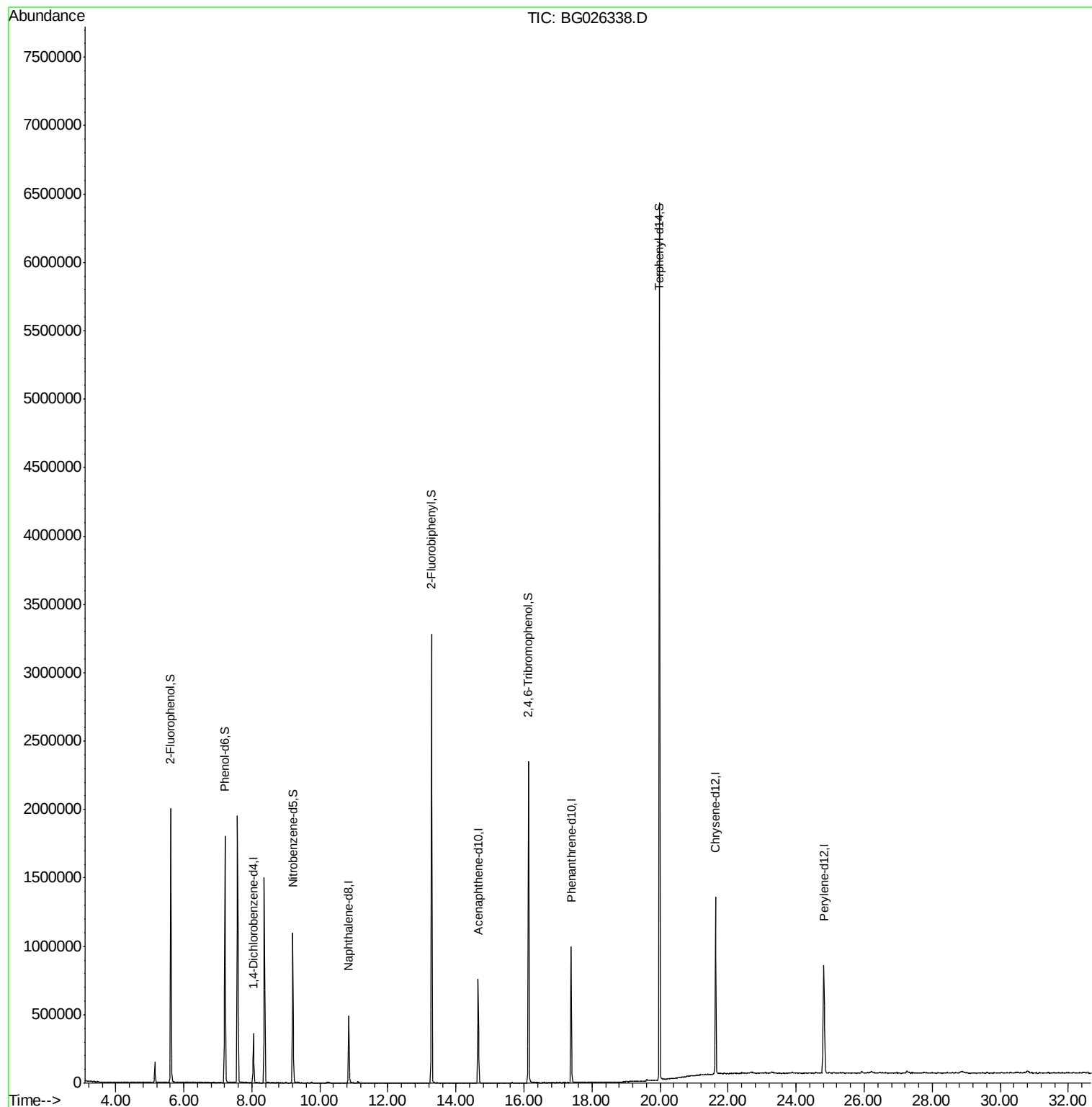
Target Compounds Qvalue

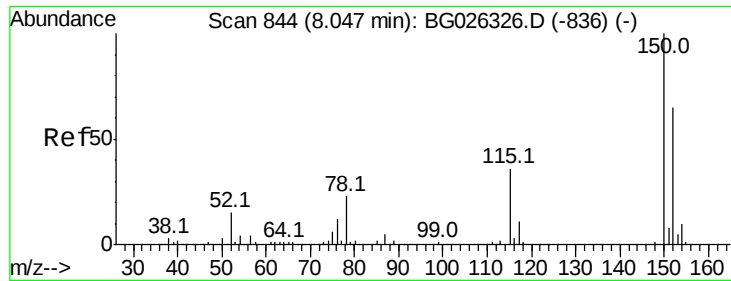
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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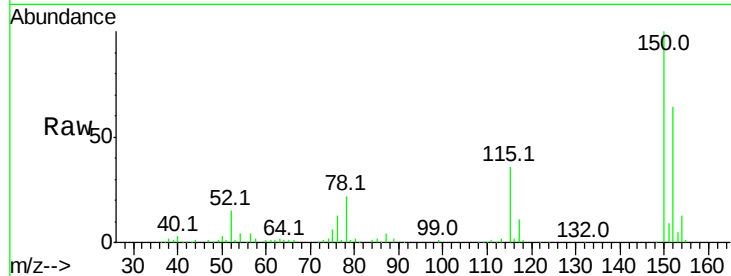


#1

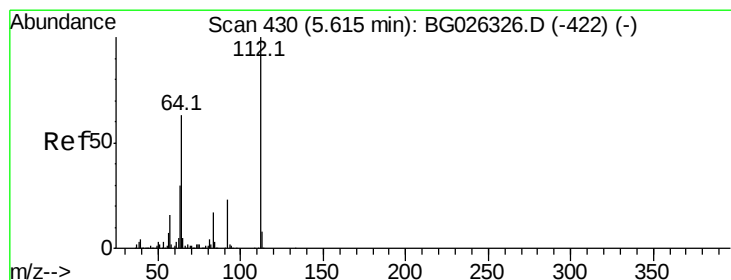
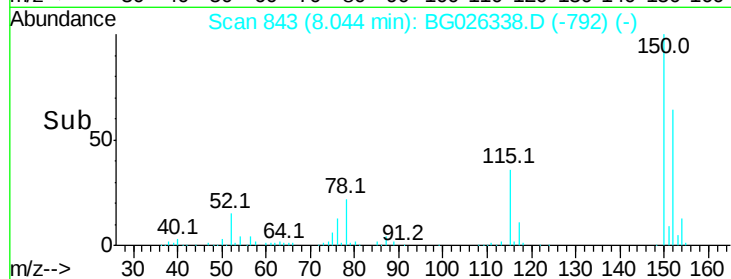
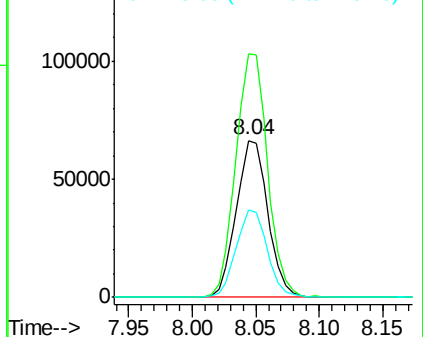
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026338.D
Acq: 20 Mar 2017 22:23

Instrument :
BNA_G
ClientSampleId :
PB97592BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	114.0	171.0
115	55.5	48.1	72.1



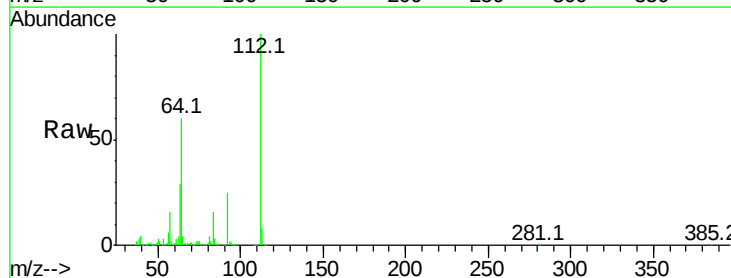
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



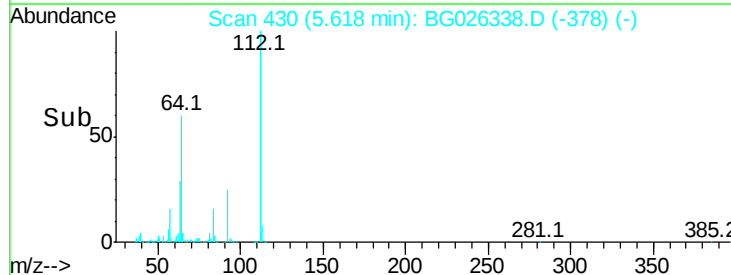
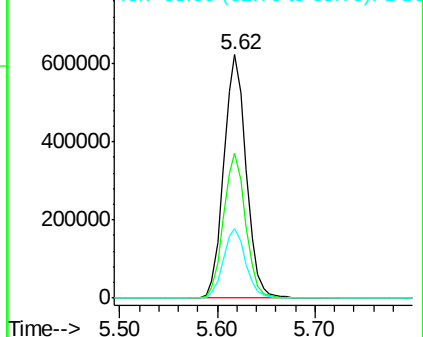
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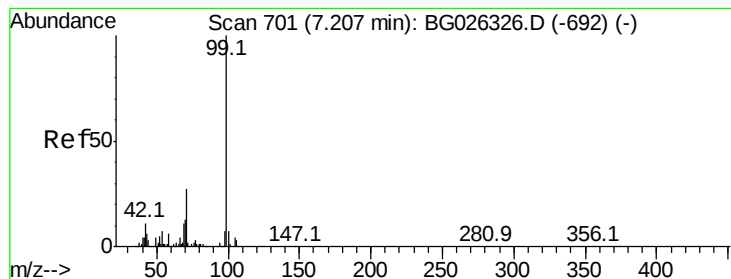
2-Fluorophenol
Concen: 153.03 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026338.D
Acq: 20 Mar 2017 22:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	61.8	92.6#
63	28.6	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: 148.89 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026338.D

Acq: 20 Mar 2017 22:23

Instrument :

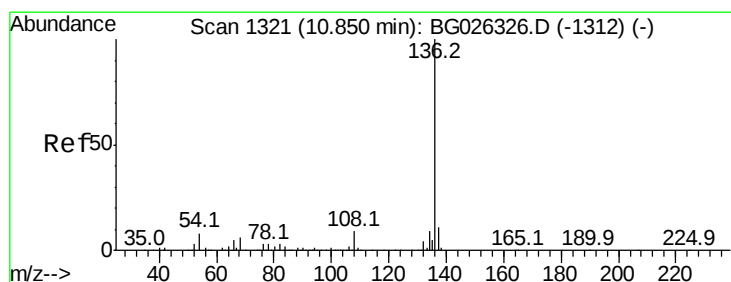
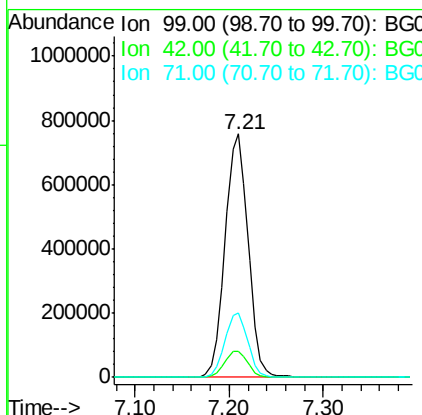
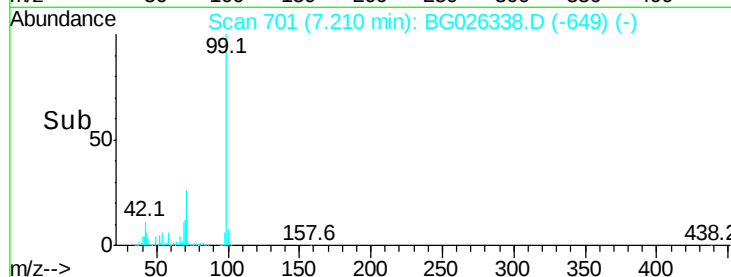
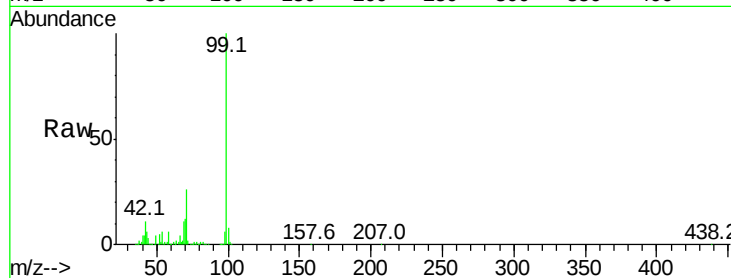
BNA_G

ClientSampleId :

PB97592BL

Tot Ion: 99 Resp: 1289070

Ion	Ratio	Lower	Upper
99	100		
42	10.9	20.5	30.7#
71	26.3	37.6	56.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.85 min Scan# 1320

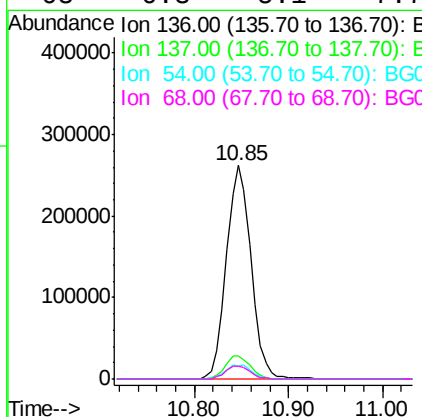
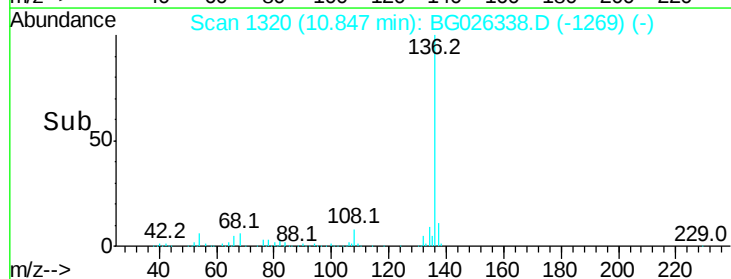
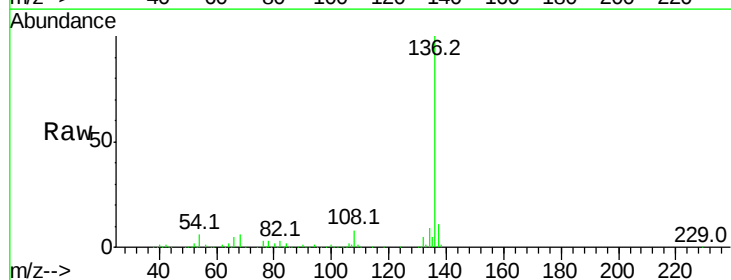
Delta R.T. -0.00 min

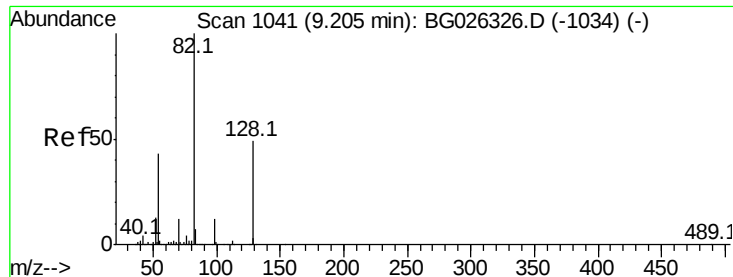
Lab File: BG026338.D

Acq: 20 Mar 2017 22:23

Tgt Ion: 136 Resp: 476800

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.3	9.3	13.9#
68	6.3	5.1	7.7

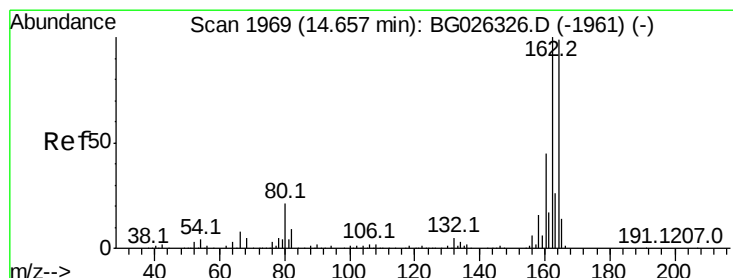
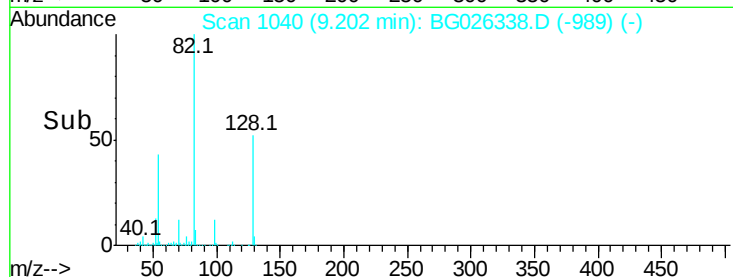
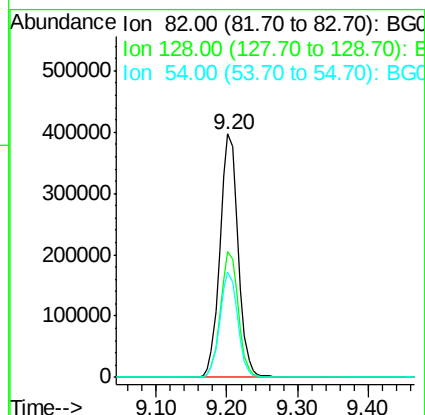
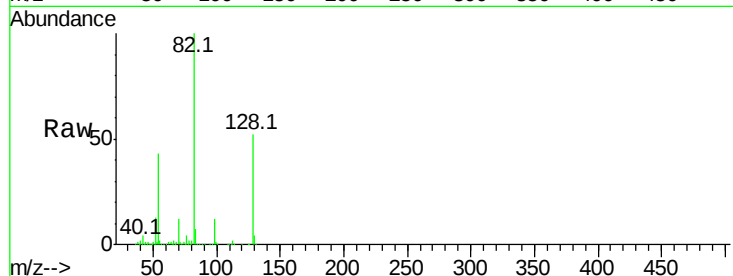




#23
 Nitrobenzene-d5
 Concen: 89.36 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026338.D
 Acq: 20 Mar 2017 22:23

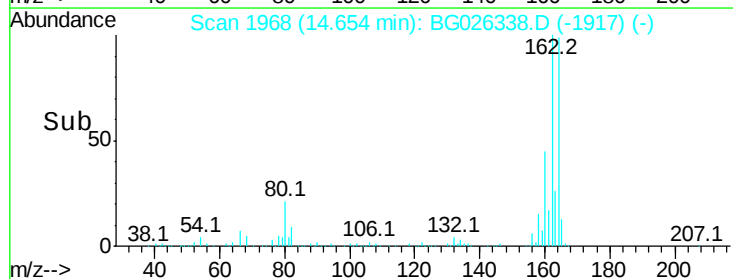
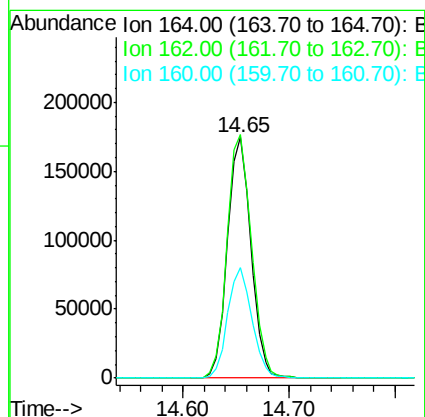
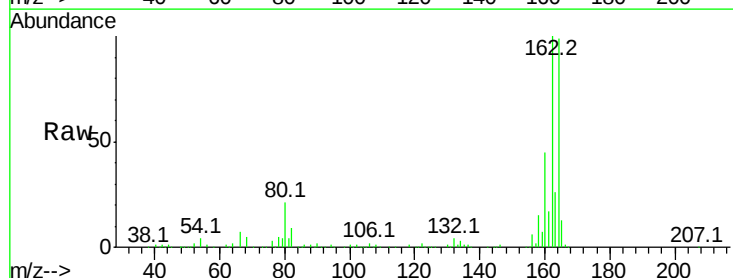
Instrument :
 BNA_G
 ClientSampleId :
 PB97592BL

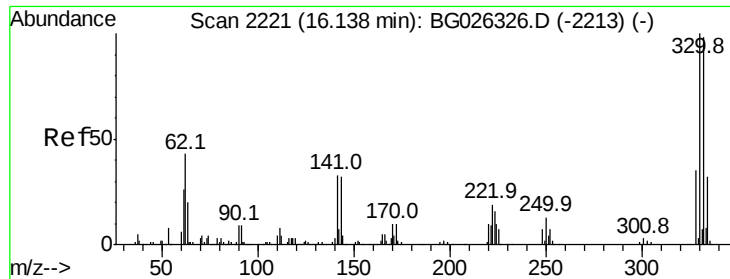
Tot Ion	82	Resp	708565
Ion	Ratio	Lower	Upper
82	100		
128	51.6	26.4	39.6#
54	43.3	49.4	74.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG026338.D
 Acq: 20 Mar 2017 22:23

Tgt Ion	164	Resp	268839
Ion	Ratio	Lower	Upper
164	100		
162	101.2	85.1	127.7
160	45.8	34.7	52.1

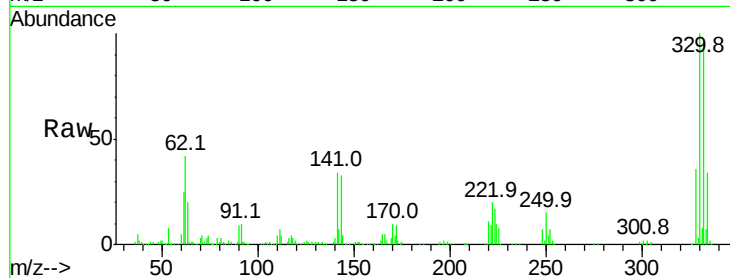




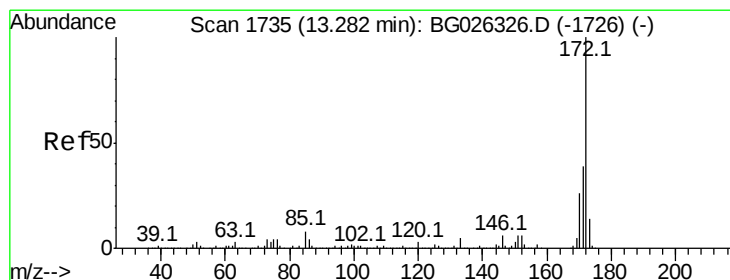
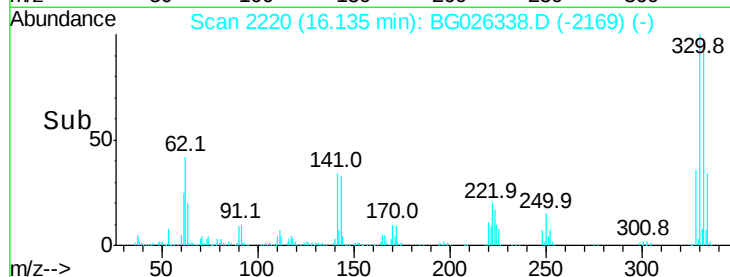
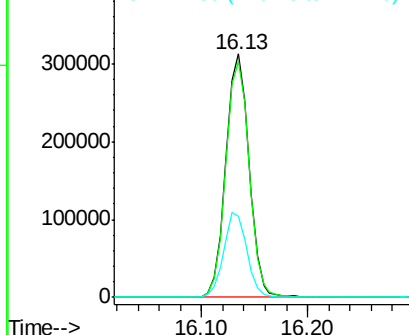
#41
 2,4,6-Tribromophenol
 Concen: 154.53 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026338.D
 Acq: 20 Mar 2017 22:23

Instrument :
 BNA_G
 ClientSampleId :
 PB97592BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.3	115.9
141	35.1	32.1	48.1

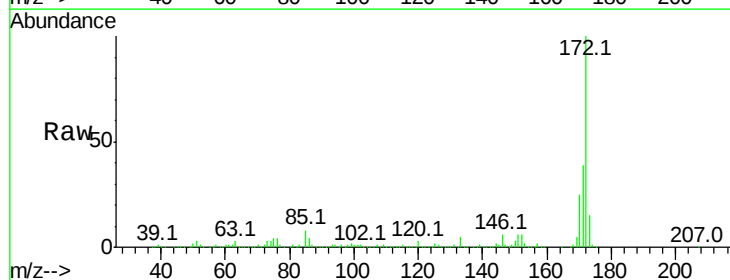


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

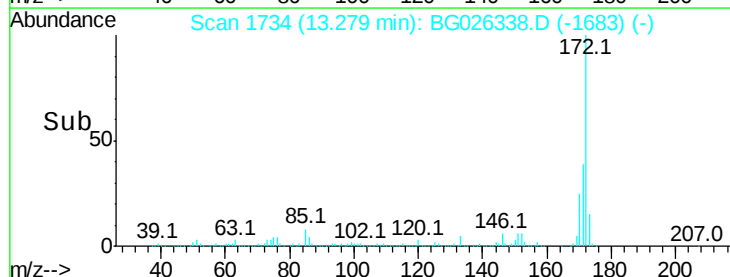
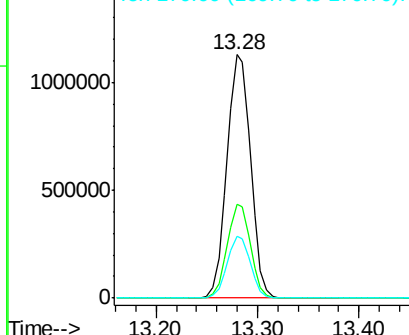


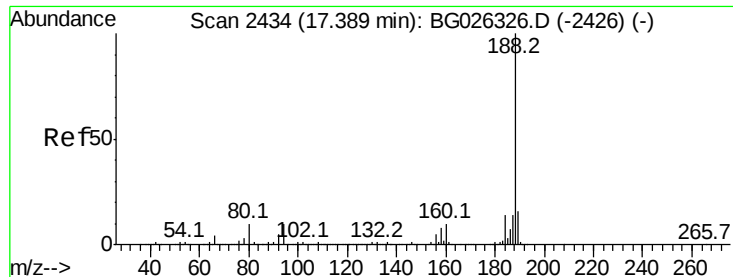
#44
 2-Fluorobiphenyl
 Concen: 95.38 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG026338.D
 Acq: 20 Mar 2017 22:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.2
170	25.4	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

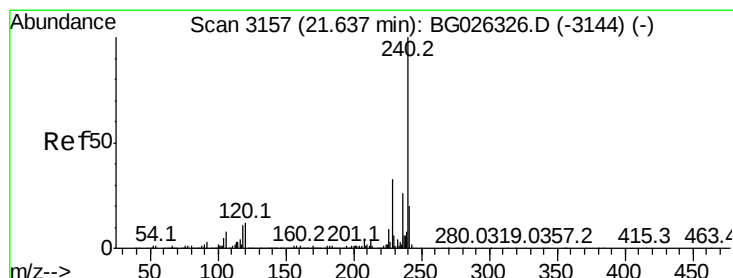
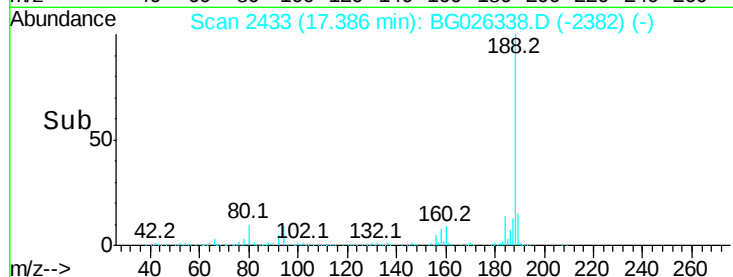
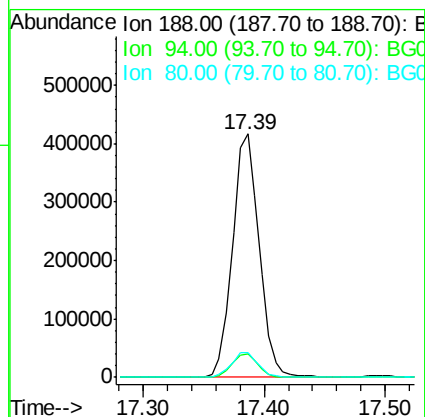
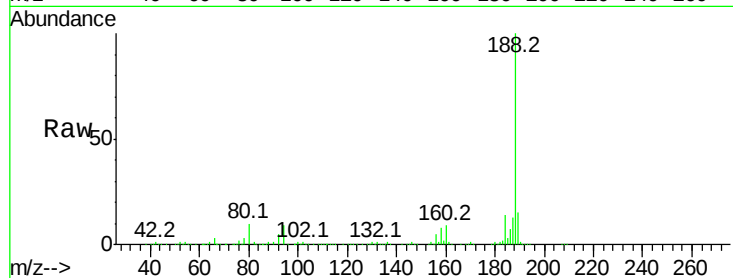




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG026338.D
Acq: 20 Mar 2017 22:23

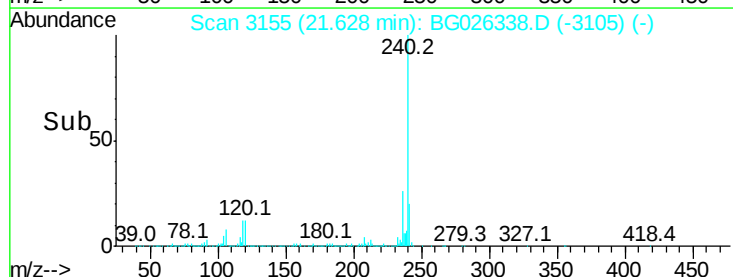
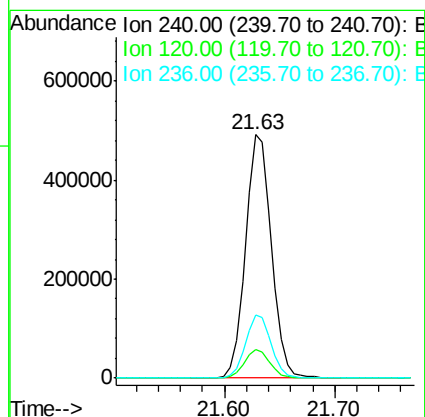
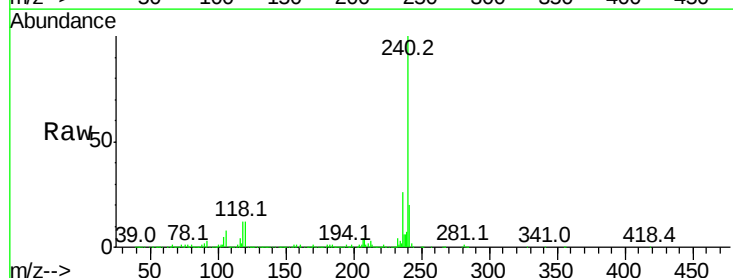
Instrument :
BNA_G
ClientSampled :
PB97592BL

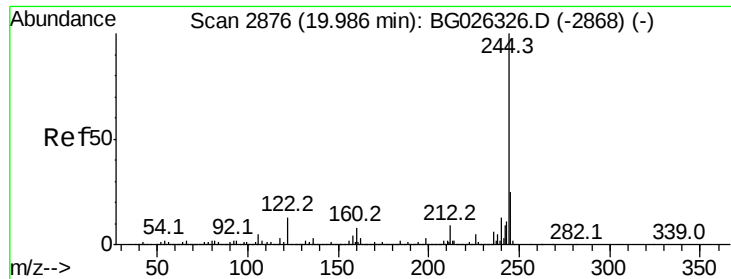
Tot Ion:188 Resp: 641836
Ion Ratio Lower Upper
188 100
94 9.4 5.8 8.8#
80 10.2 7.5 11.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG026338.D
Acq: 20 Mar 2017 22:23

Tgt Ion:240 Resp: 809957
Ion Ratio Lower Upper
240 100
120 11.6 5.7 8.5#
236 26.0 22.2 33.4

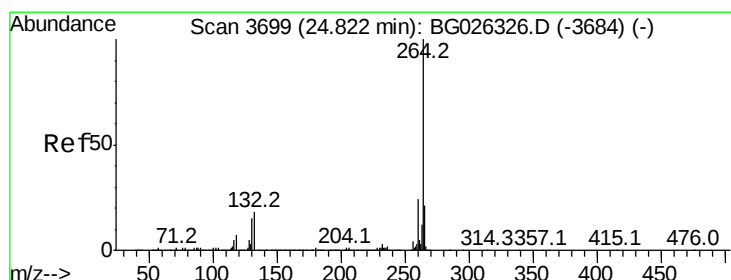
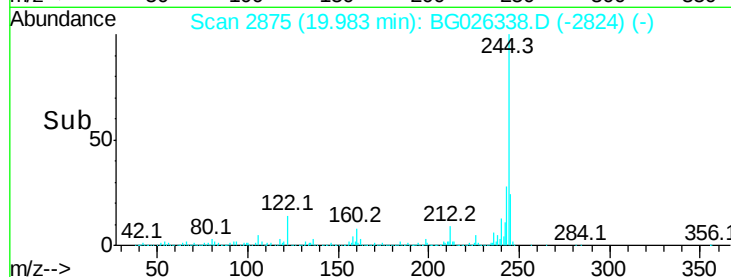
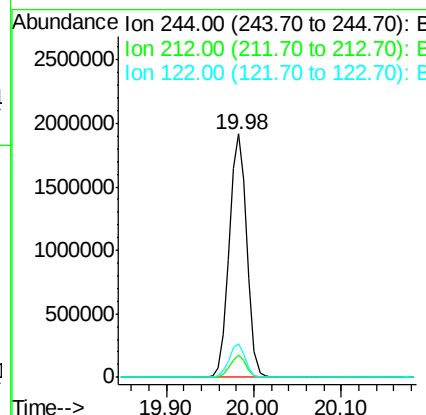
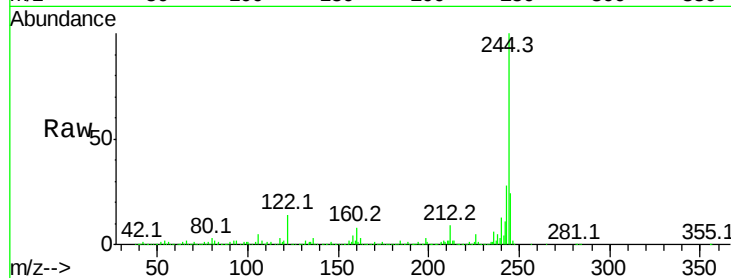




#78
 Terphenyl-d14
 Concen: 79.79 ng
 RT: 19.98 min Scan# 2875
 Delta R.T. -0.00 min
 Lab File: BG026338.D
 Acq: 20 Mar 2017 22:23

Instrument :
 BNA_G
 ClientSampleId :
 PB97592BL

Tot Ion:244 Resp: 2660999
 Ion Ratio Lower Upper
 244 100
 212 9.0 10.0 15.0#
 122 14.0 8.6 12.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3697
 Delta R.T. -0.01 min
 Lab File: BG026338.D
 Acq: 20 Mar 2017 22:23

Tgt Ion:264 Resp: 793963
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 22.7 18.2 27.4

