

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032526.D
 Acq On : 3 Feb 2018 00:41
 Operator : SJ/JU
 Sample : J1431-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 132-1-PH-2

Quant Time: Feb 03 02:13:04 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

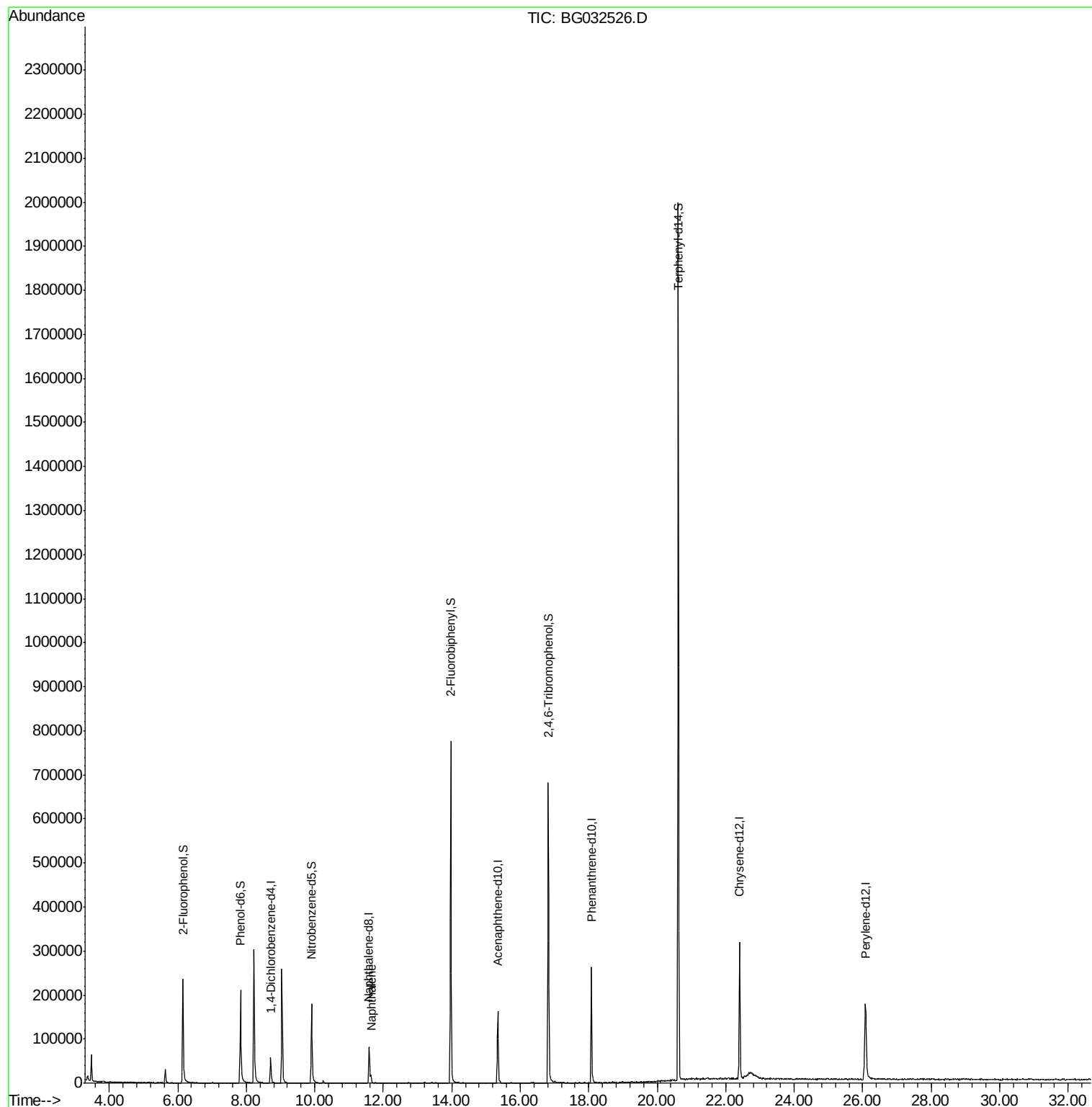
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	22340	20.00	ng	-0.01
21) Naphthalene-d8	11.58	136	90337	20.00	ng	-0.02
38) Acenaphthene-d10	15.34	164	67360	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	191786	20.00	ng	-0.01
75) Chrysene-d12	22.40	240	254492	20.00	ng	-0.02
86) Perylene-d12	26.08	264	265728	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	127840	114.94	ng	0.00
7) Phenol-d6	7.83	99	145994	98.37	ng	0.00
23) Nitrobenzene-d5	9.91	82	120473	83.30	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	173754	135.51	ng	-0.02
44) 2-Fluorobiphenyl	13.97	172	472680	83.40	ng	-0.02
78) Terphenyl-d14	20.61	244	1101481	92.71	ng	-0.01
Target Compounds						
31) Naphthalene	11.64	128	17677	4.006	ng	Qvalue 99

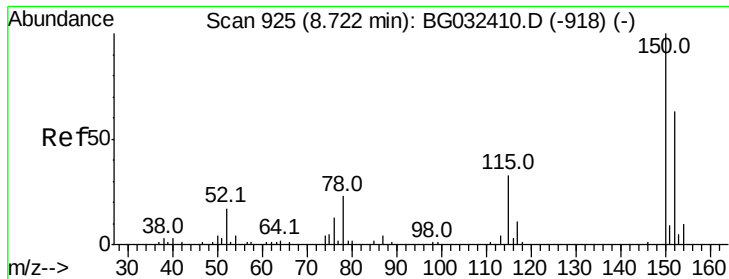
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
Data File : BG032526.D
Acq On : 3 Feb 2018 00:41
Operator : SJ/JU
Sample : J1431-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
132-1-PH-2

Quant Time: Feb 03 02:13:04 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration



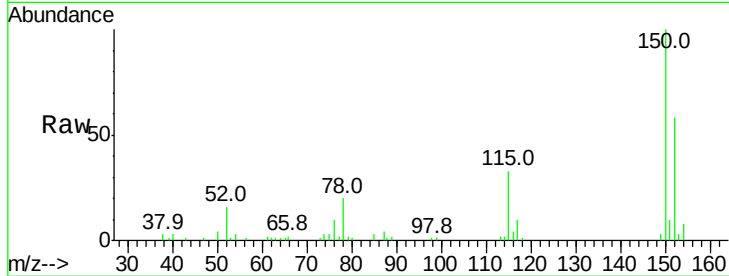


#1

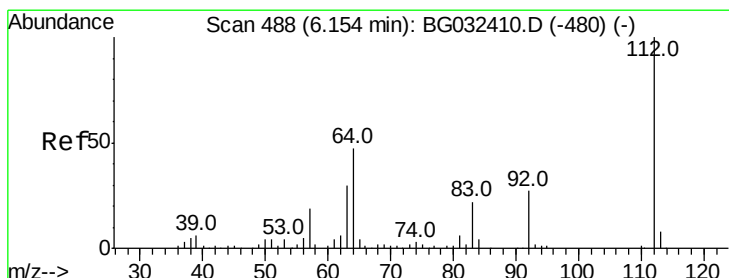
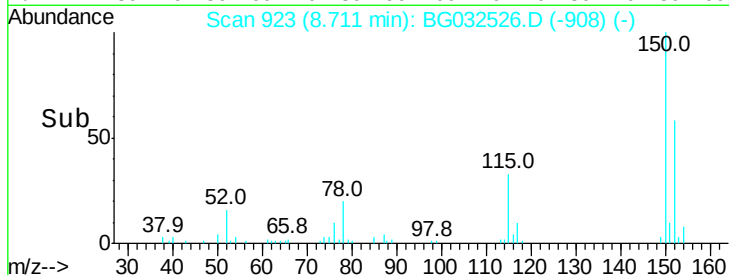
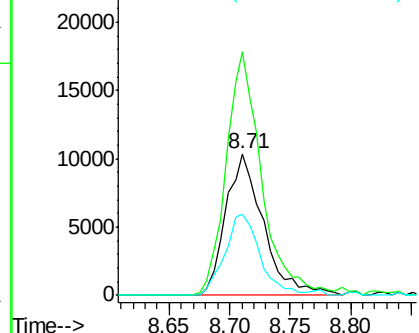
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.71 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG032526.D
 Acq: 3 Feb 2018 00:41

Instrument :
 BNA_G
 ClientSampleId :
 132-1-PH-2

Tot Ion:152 Resp: 22340
 Ion Ratio Lower Upper
 152 100
 150 171.6 126.6 189.8
 115 56.8 53.0 79.4



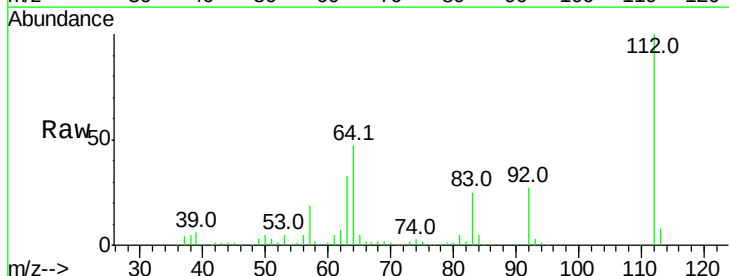
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



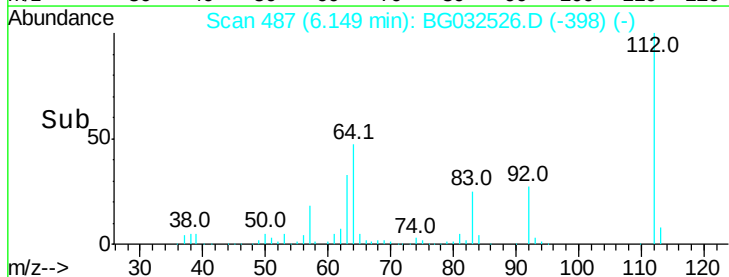
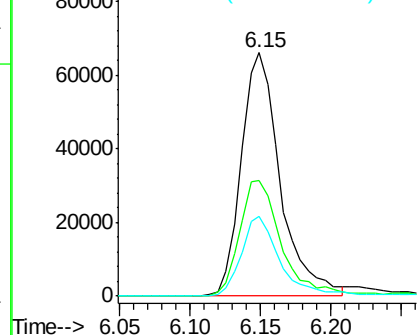
#5

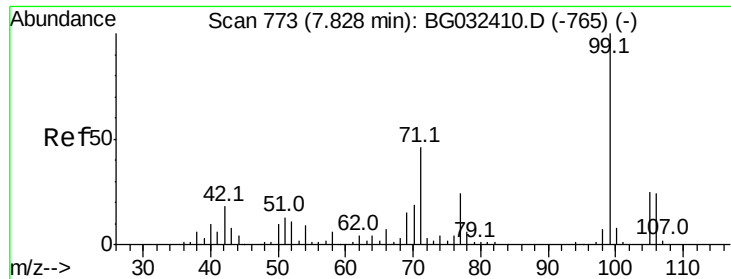
2-Fluorophenol
 Concen: 114.939 ng
 RT: 6.15 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BG032526.D
 Acq: 3 Feb 2018 00:41

Tgt Ion:112 Resp: 127840
 Ion Ratio Lower Upper
 112 100
 64 47.3 56.3 84.5#
 63 32.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 98.366 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032526.D

Acq: 3 Feb 2018 00:41

Instrument :

BNA_G

ClientSampled :

132-1-PH-2

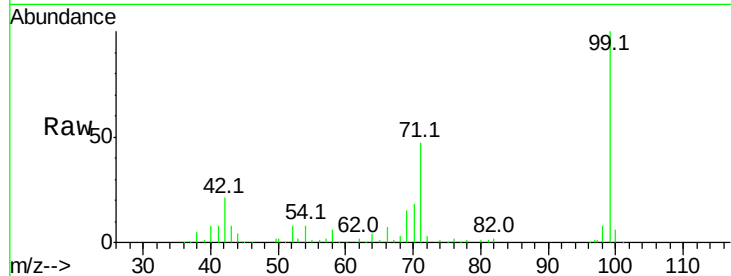
Tot Ion: 99 Resp: 145994

Ion Ratio Lower Upper

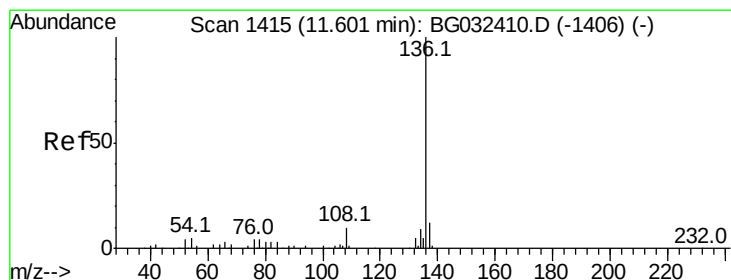
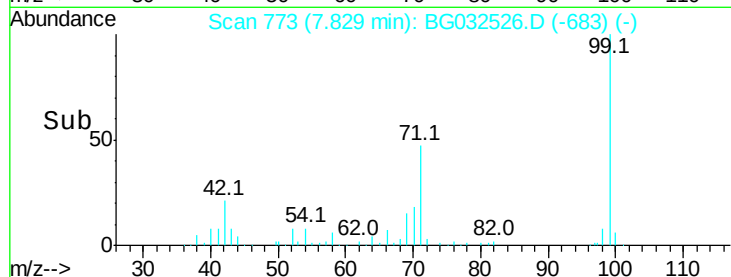
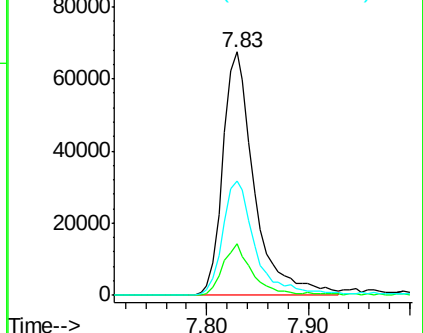
99 100

42 21.4 14.1 21.1#

71 47.1 26.1 39.1#



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: 20.000 ng

RT: 11.58 min Scan# 1412

Delta R.T. -0.02 min

Lab File: BG032526.D

Acq: 3 Feb 2018 00:41

Tgt Ion: 136 Resp: 90337

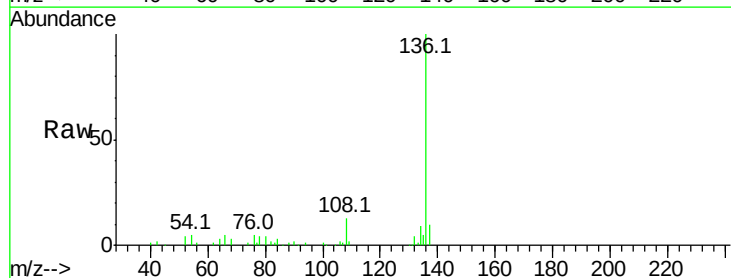
Ion Ratio Lower Upper

136 100

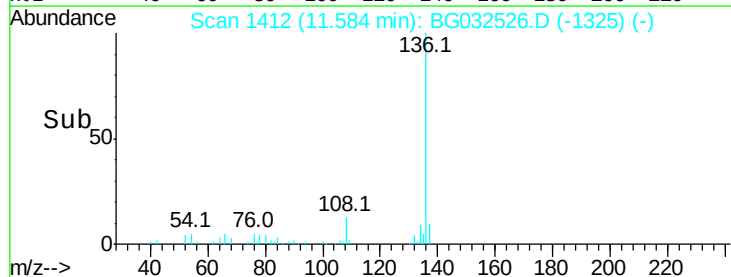
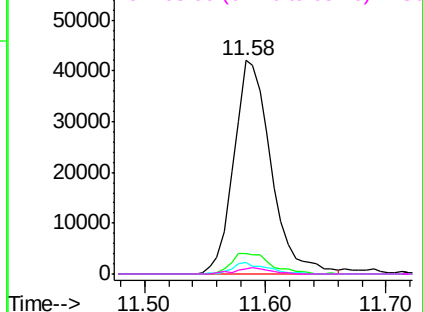
137 9.7 9.2 13.8

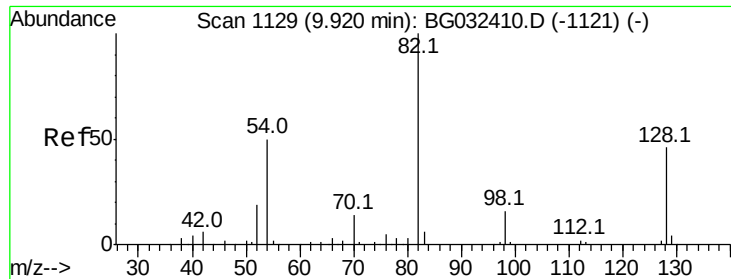
54 5.2 10.3 15.5#

68 2.6 4.5 6.7#



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

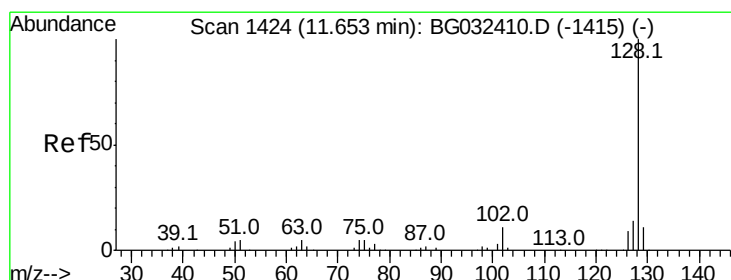
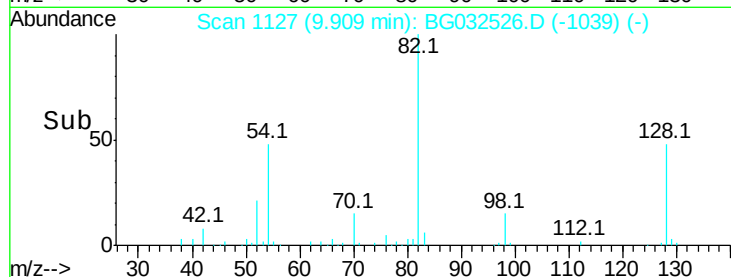
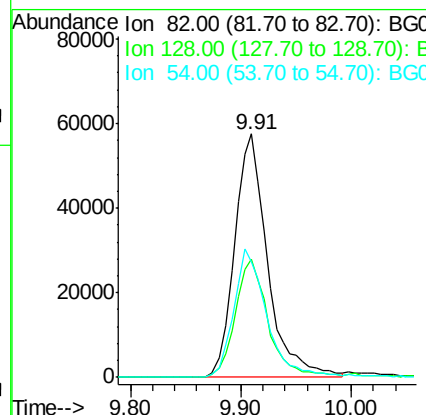
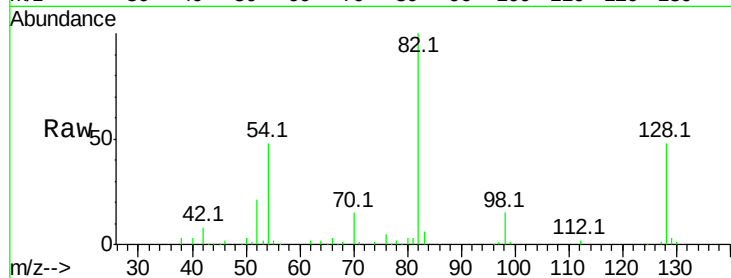




#23
Nitrobenzene-d5
Concen: 83.297 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG032526.D
Acq: 3 Feb 2018 00:41

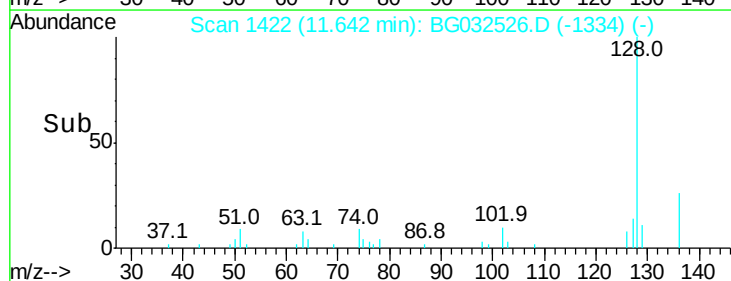
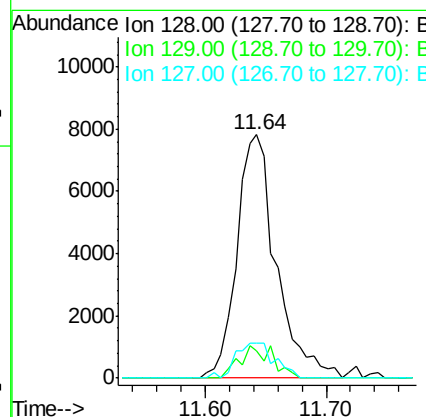
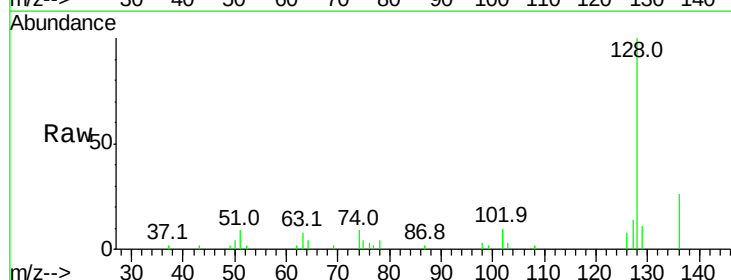
Instrument :
BNA_G
ClientSampleId :
132-1-PH-2

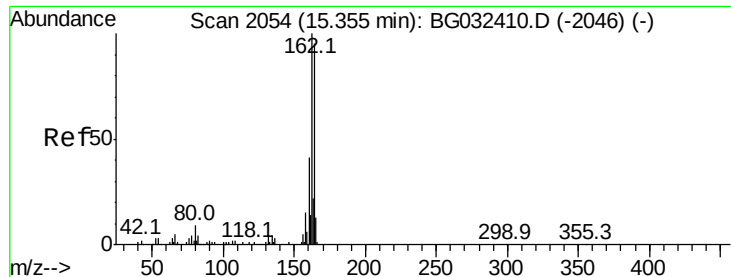
Tot Ion: 82 Resp: 120473
Ion Ratio Lower Upper
82 100
128 48.4 29.7 44.5#
54 47.5 43.1 64.7



#31
Naphthalene
Concen: 4.006 ng
RT: 11.64 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032526.D
Acq: 3 Feb 2018 00:41

Tgt Ion: 128 Resp: 17677
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.1 11.6 17.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG032526.D

Acq: 3 Feb 2018 00:41

Instrument :

BNA_G

ClientSampleId :

132-1-PH-2

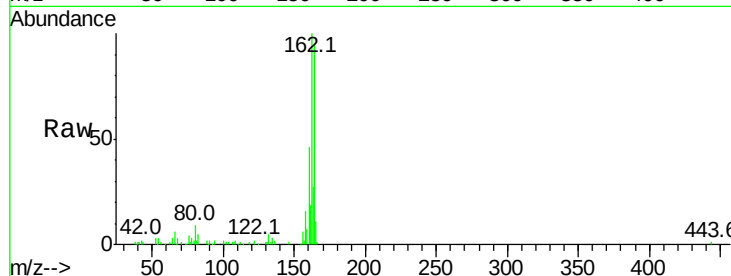
Tot Ion:164 Resp: 67360

Ion	Ratio	Lower	Upper
164	100		
162	105.8	78.8	118.2
160	49.1	35.4	53.0

164 100

162 105.8 78.8 118.2

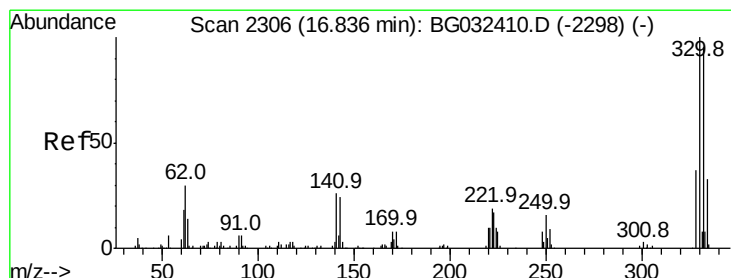
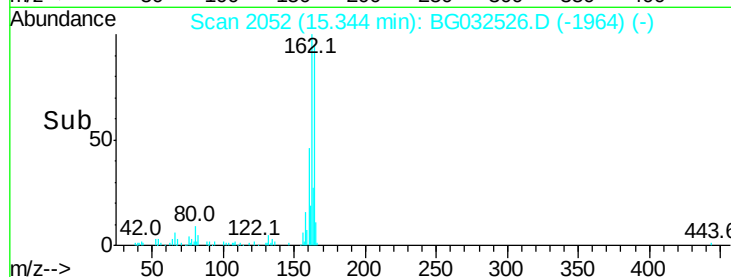
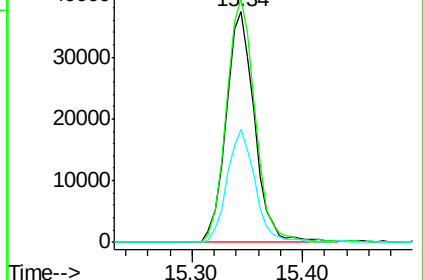
160 49.1 35.4 53.0



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: 135.513 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.02 min

Lab File: BG032526.D

Acq: 3 Feb 2018 00:41

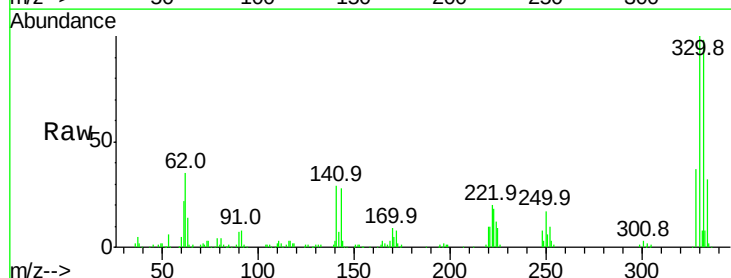
Tgt Ion:330 Resp: 173754

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	27.4	25.2	37.8

330 100

332 95.3 77.0 115.6

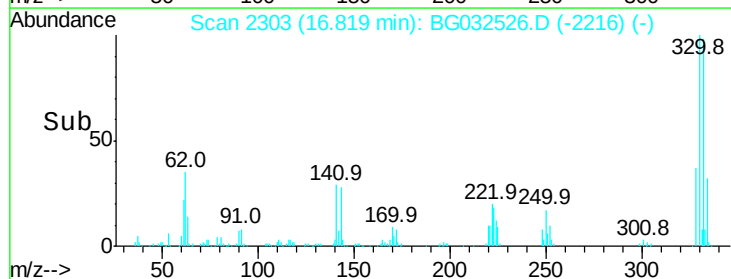
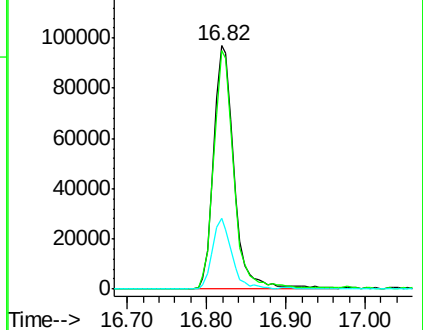
141 27.4 25.2 37.8

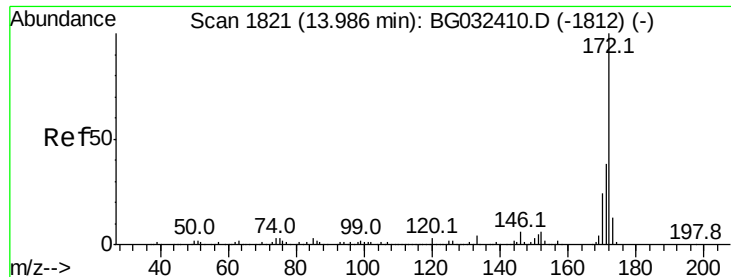


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

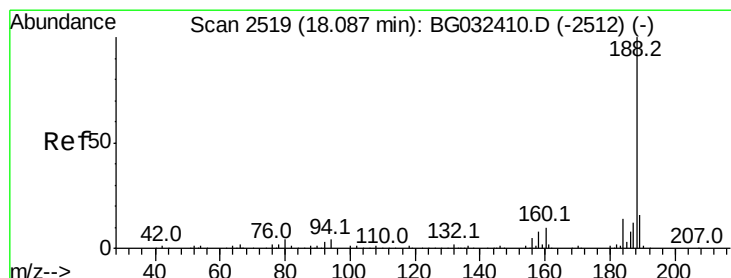
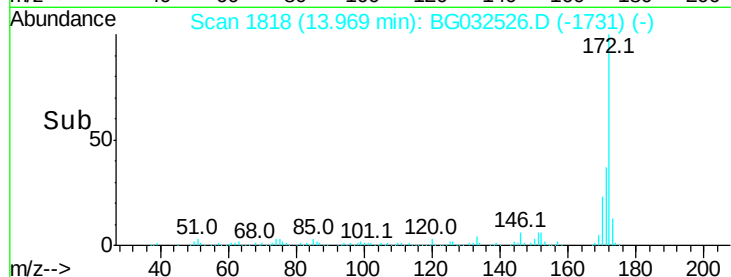
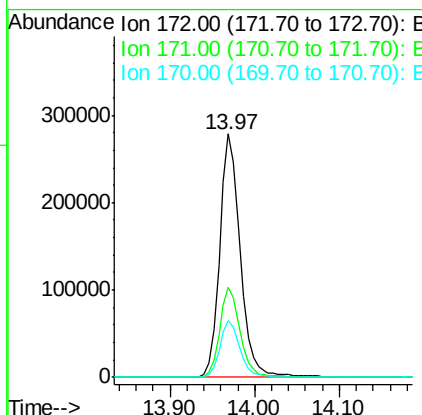
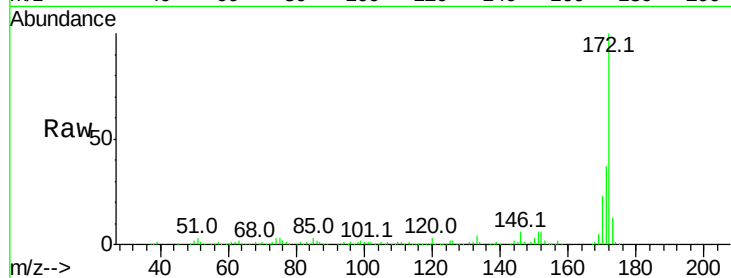




#44
 2-Fluorobiphenyl
 Concen: 83.404 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BG032526.D
 Acq: 3 Feb 2018 00:41

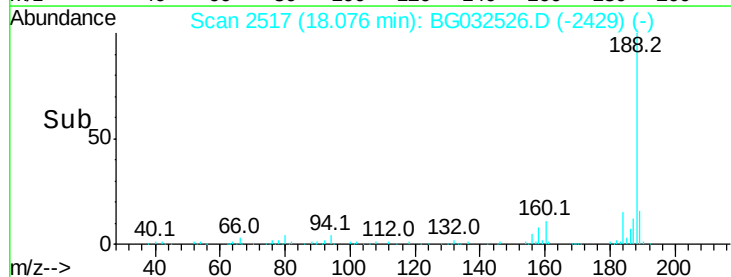
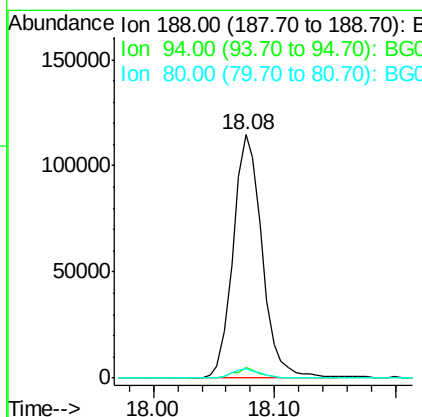
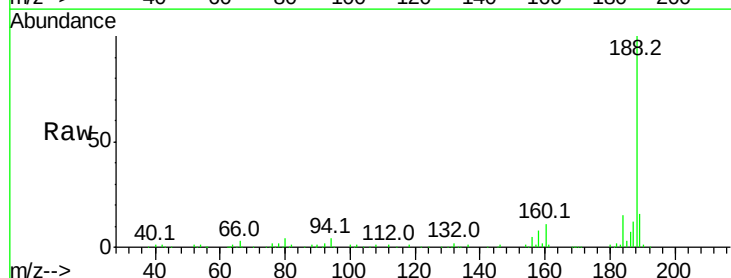
Instrument :
 BNA_G
 ClientSampleId :
 132-1-PH-2

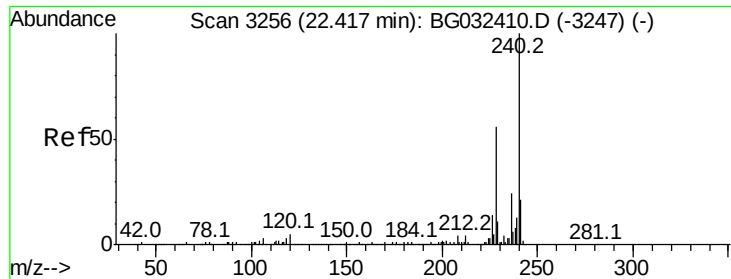
Tot Ion:172 Resp: 472680
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.0 45.0
 170 23.3 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG032526.D
 Acq: 3 Feb 2018 00:41

Tgt Ion:188 Resp: 191786
 Ion Ratio Lower Upper
 188 100
 94 4.4 6.9 10.3#
 80 3.8 7.7 11.5#





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3253

Delta R.T. -0.02 min

Lab File: BG032526.D

Acq: 3 Feb 2018 00:41

Instrument :

BNA_G

ClientSampleId :

132-1-PH-2

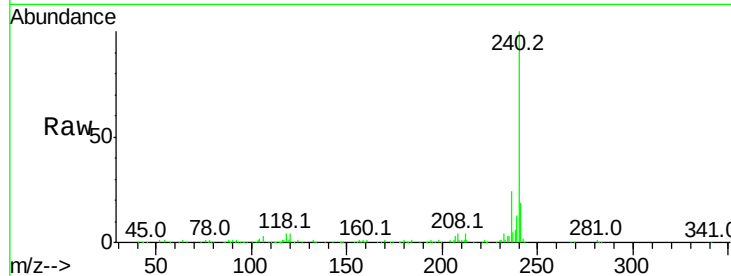
Tot Ion:240 Resp: 254492

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

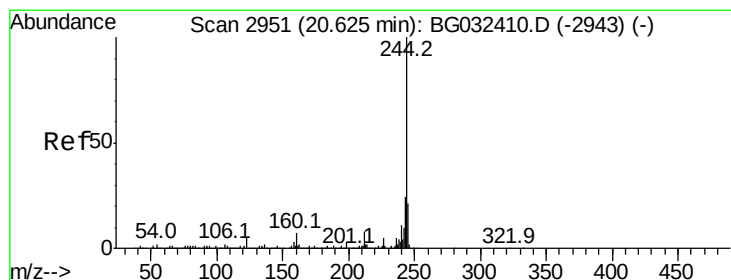
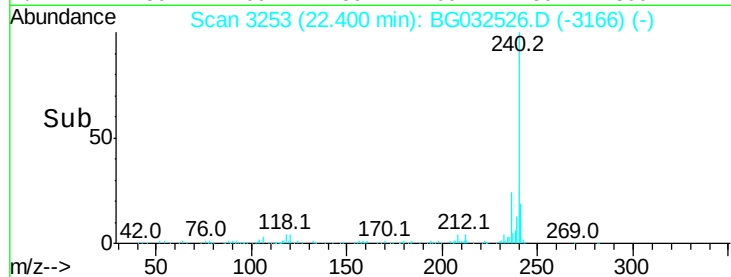
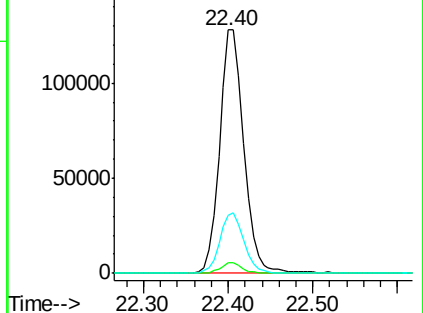
236 23.7 20.9 31.3



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: 92.713 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032526.D

Acq: 3 Feb 2018 00:41

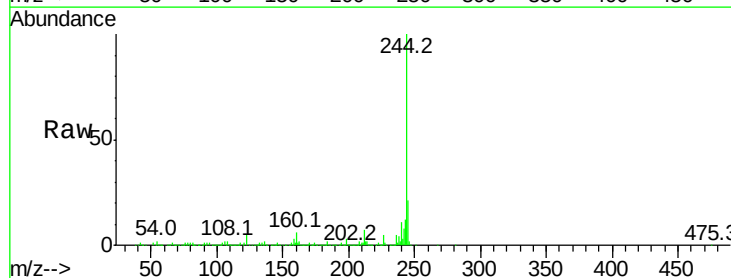
Tgt Ion:244 Resp: 1101481

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

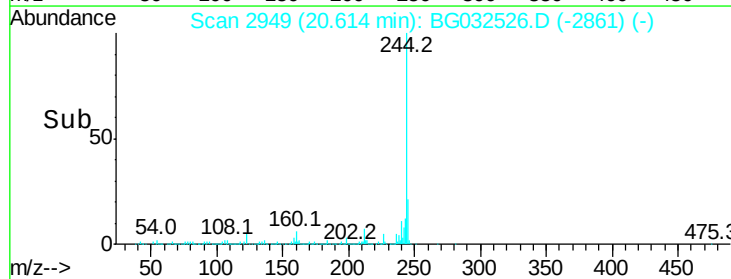
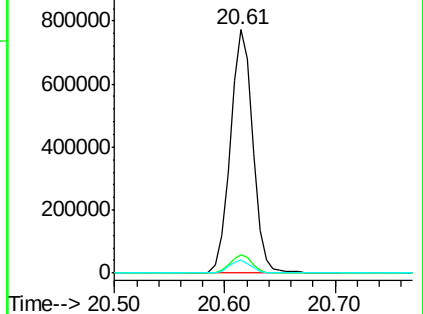
122 5.3 7.0 10.4#

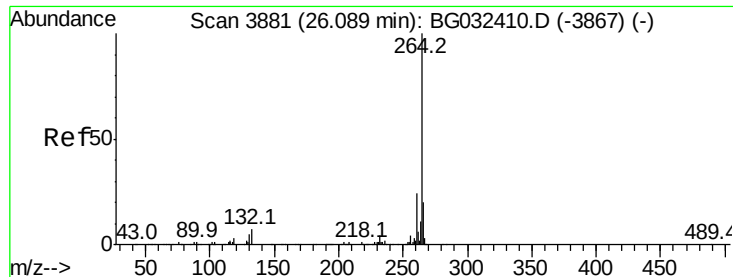


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

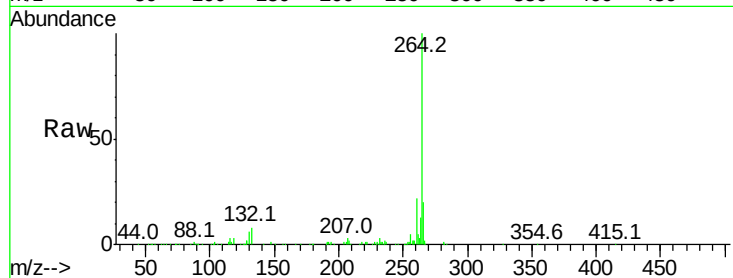




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3879
 Delta R.T. -0.01 min
 Lab File: BG032526.D
 Acq: 3 Feb 2018 00:41

Instrument :
 BNA_G
 ClientSampleId :
 132-1-PH-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	20.5	17.7	26.5



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

