

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022905.D
 Acq On : 7 Jul 2016 21:22
 Operator : UM/SJ
 Sample : H3840-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIP-12

Quant Time: Jul 08 04:28:57 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

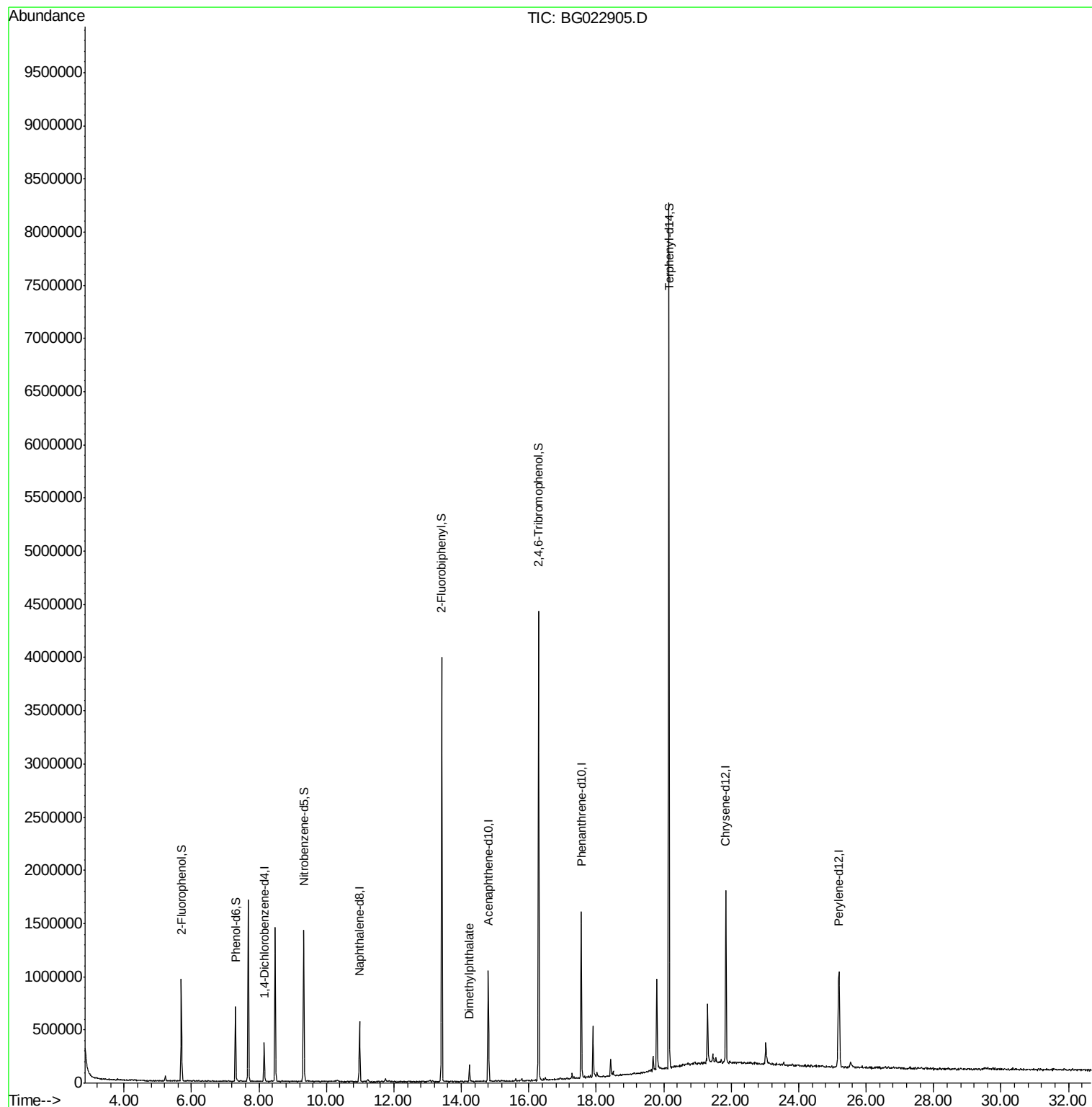
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	97280	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	438471	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	364249	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	956063	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1051644	20.00	ng	0.00
86) Perylene-d12	25.19	264	1103380	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	381226	64.09	ng	0.00
7) Phenol-d6	7.30	99	389526	41.81	ng	0.00
23) Nitrobenzene-d5	9.32	82	929586	90.78	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	848300	129.58	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1978368	85.55	ng	0.00
78) Terphenyl-d14	20.15	244	3027021	95.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	104535	3.51	ng	Qvalue # 95

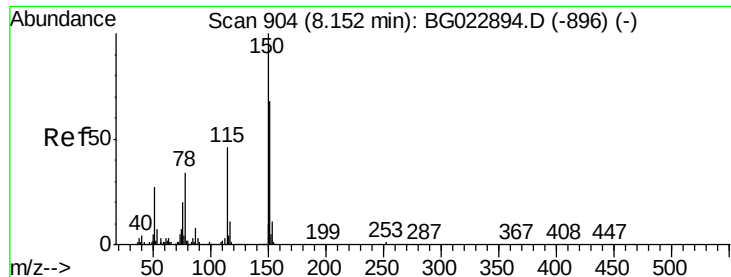
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022905.D
Acq On : 7 Jul 2016 21:22
Operator : UM/SJ
Sample : H3840-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LIP-12

Quant Time: Jul 08 04:28:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Instrument :

BNA_G

ClientSampleId :

LIP-12

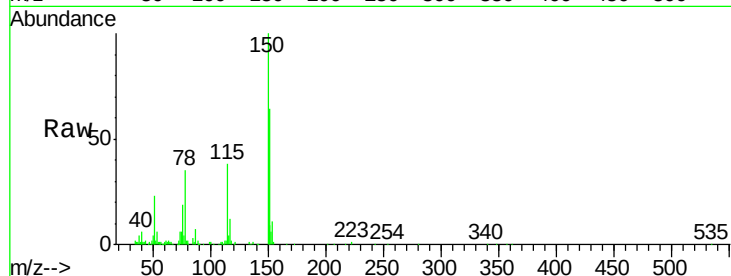
Tot Ion:152 Resp: 97280

Ion Ratio Lower Upper

152 100

150 156.3 144.7 217.1

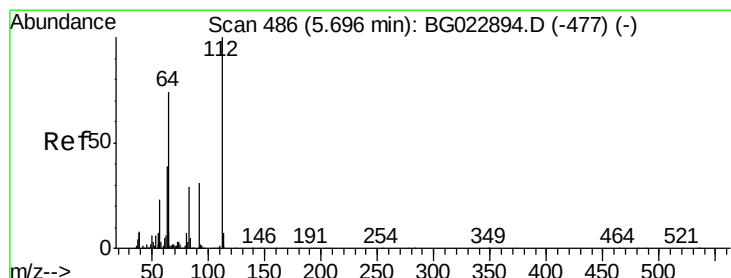
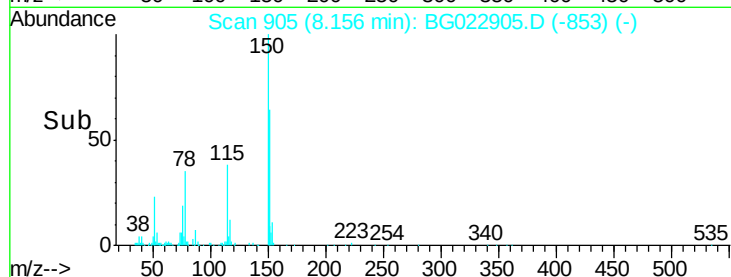
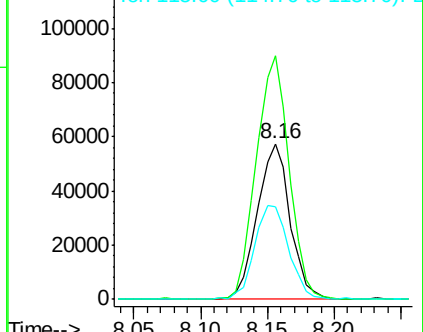
115 59.5 64.0 96.0#



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: 64.09 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

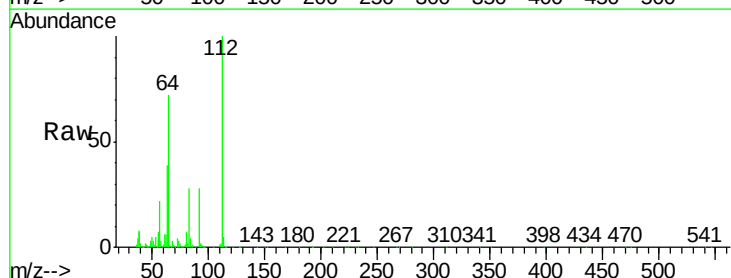
Tgt Ion:112 Resp: 381226

Ion Ratio Lower Upper

112 100

64 72.0 59.0 88.4

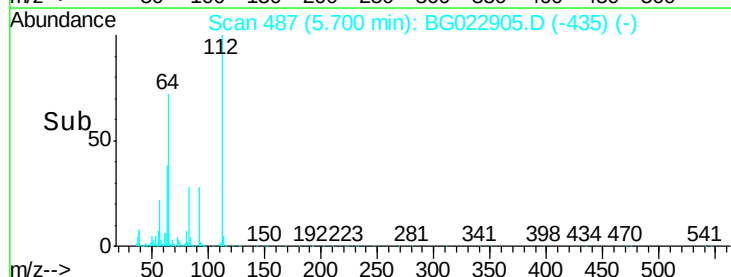
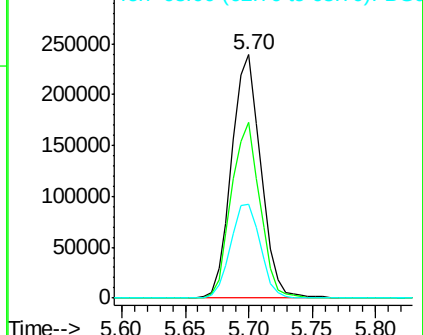
63 38.5 37.8 56.8

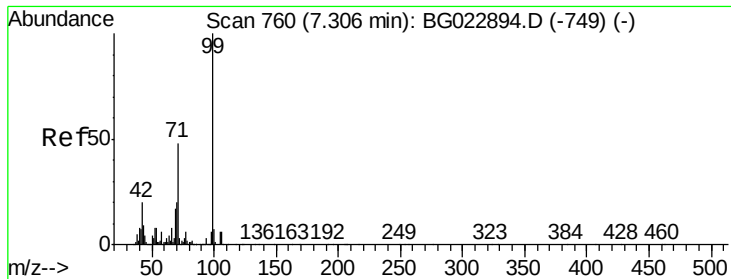


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 41.81 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Instrument :

BNA_G

ClientSampleId :

LIP-12

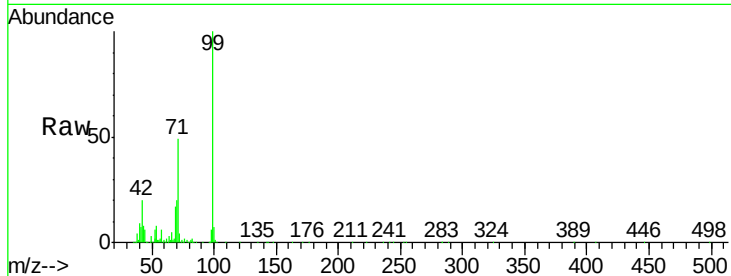
Tot Ion: 99 Resp: 389526

Ion Ratio Lower Upper

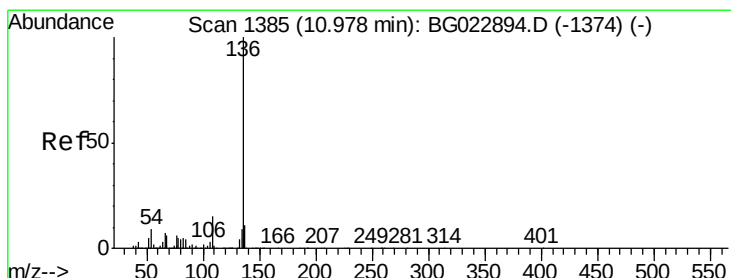
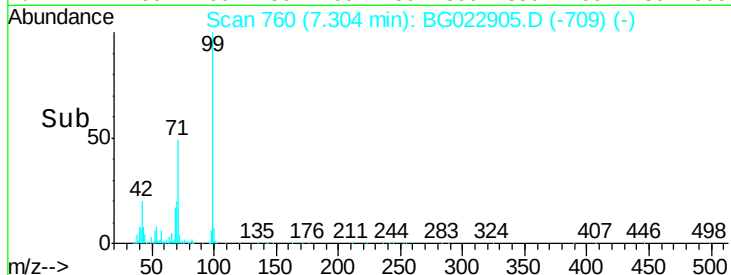
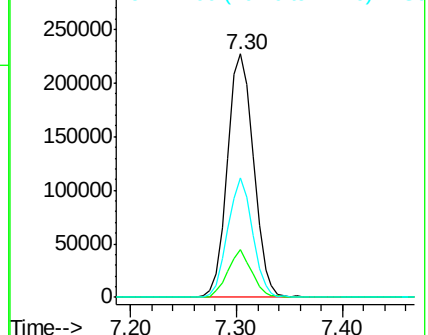
99 100

42 19.9 17.8 26.6

71 49.2 41.5 62.3



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: 10.98 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Tgt Ion: 136 Resp: 438471

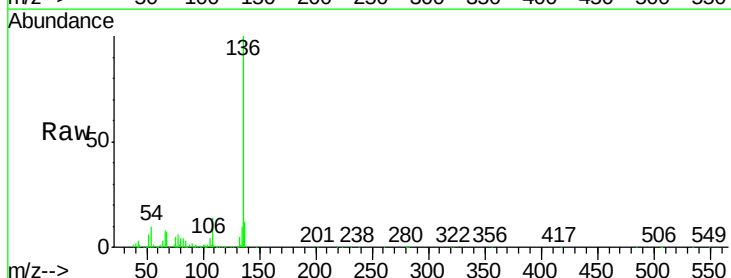
Ion Ratio Lower Upper

136 100

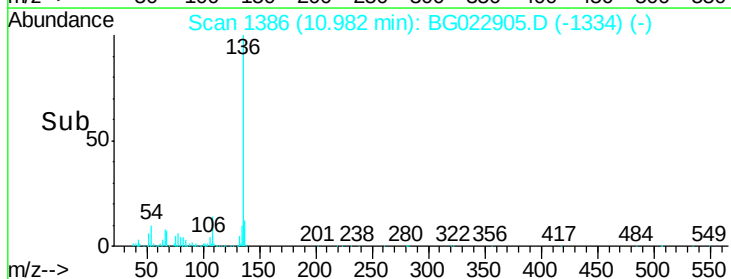
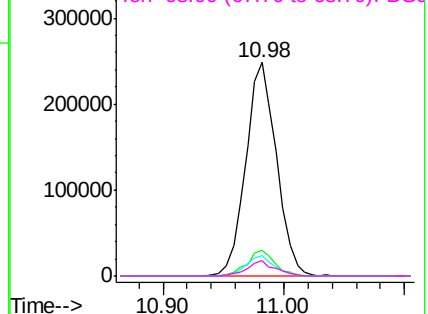
137 12.1 9.6 14.4

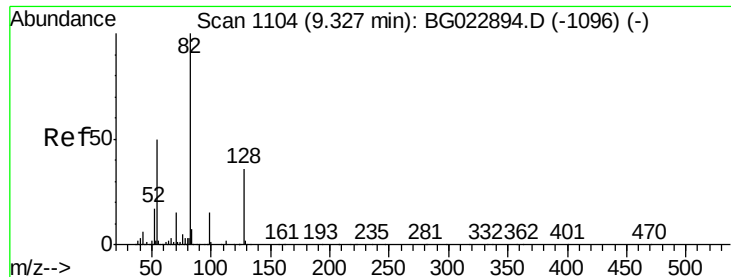
54 9.9 7.3 10.9

68 6.9 5.3 7.9



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

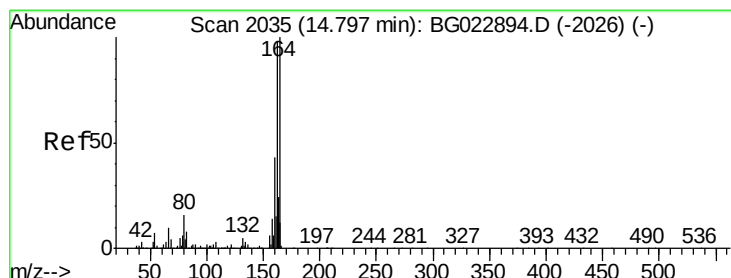
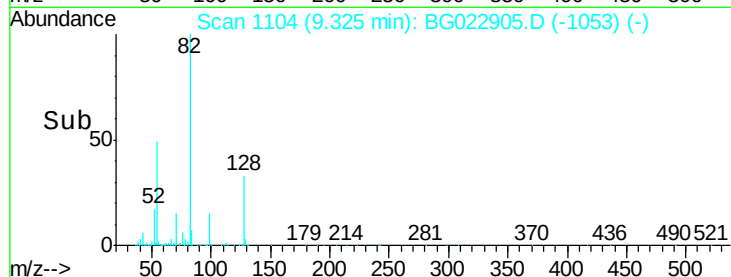
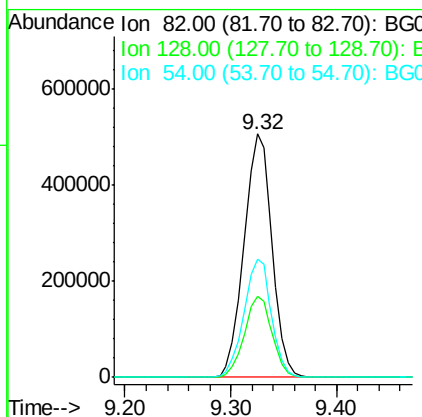
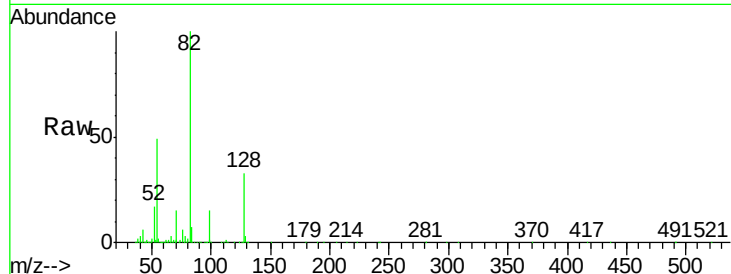




#23
 Nitrobenzene-d5
 Concen: 90.78 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022905.D
 Acq: 7 Jul 2016 21:22

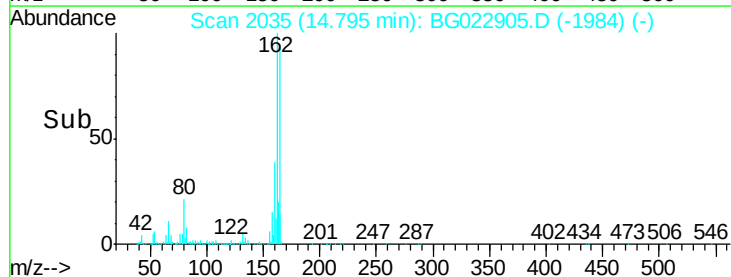
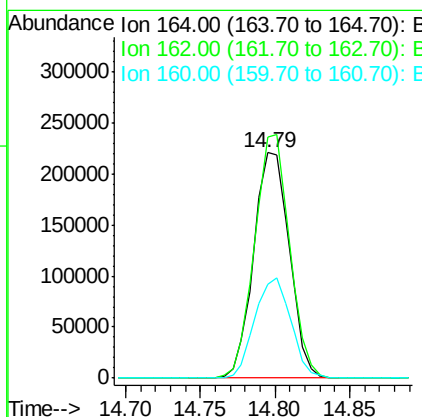
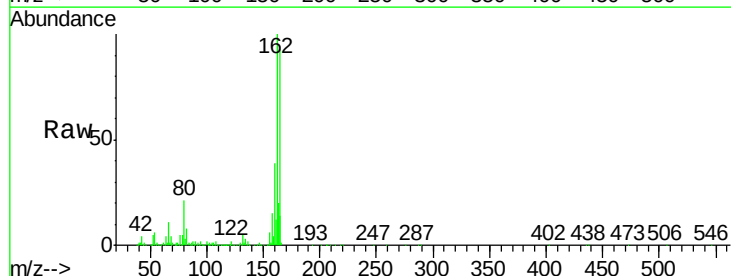
Instrument :
 BNA_G
 ClientSampleId :
 LIP-12

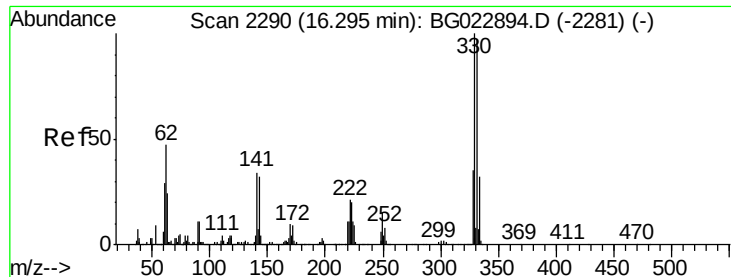
Tot Ion	82	Resp	929586
Ion Ratio	Lower	Upper	
82	100		
128	33.2	24.4	36.6
54	48.5	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG022905.D
 Acq: 7 Jul 2016 21:22

Tgt Ion	164	Resp	364249
Ion Ratio	Lower	Upper	
164	100		
162	107.2	87.7	131.5
160	41.6	37.2	55.8

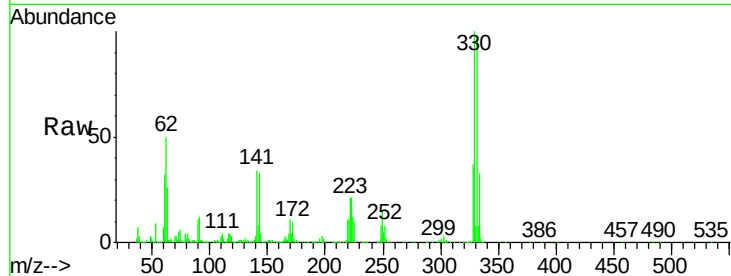




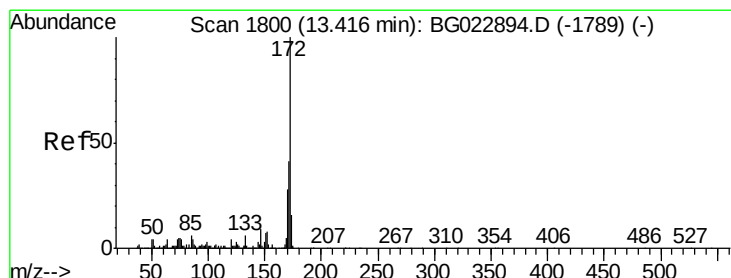
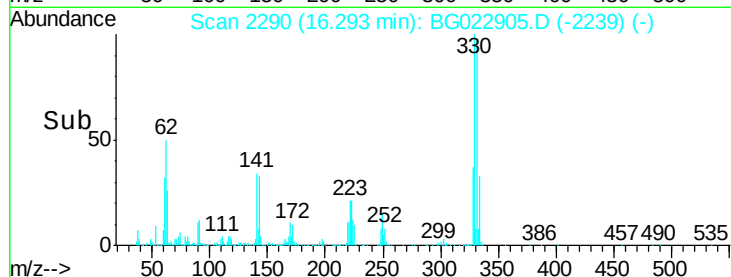
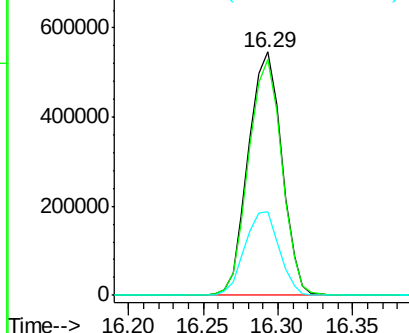
#41
 2,4,6-Tribromophenol
 Concen: 129.58 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG022905.D
 Acq: 7 Jul 2016 21:22

Instrument :
 BNA_G
 ClientSampleId :
 LIP-12

Tot Ion:330 Resp: 848300
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 35.3 31.7 47.5

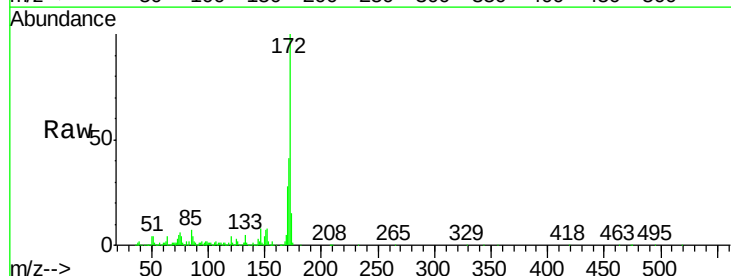


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

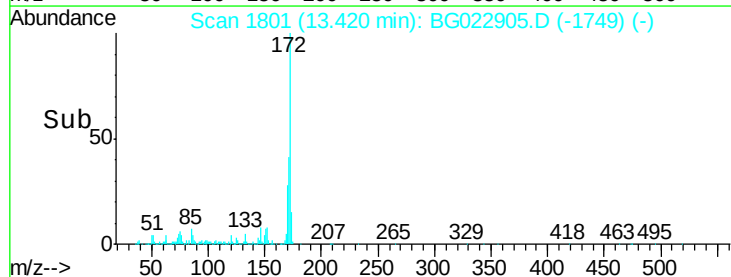
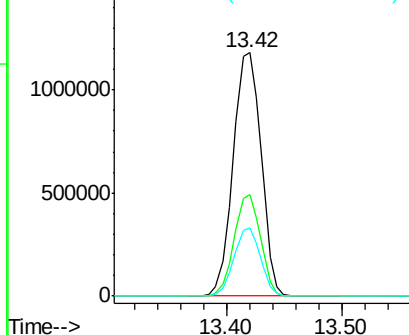


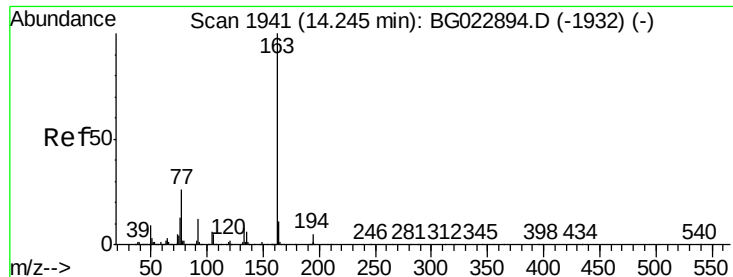
#44
 2-Fluorobiphenyl
 Concen: 85.55 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022905.D
 Acq: 7 Jul 2016 21:22

Tgt Ion:172 Resp: 1978368
 Ion Ratio Lower Upper
 172 100
 171 41.5 31.6 47.4
 170 27.9 21.3 31.9



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

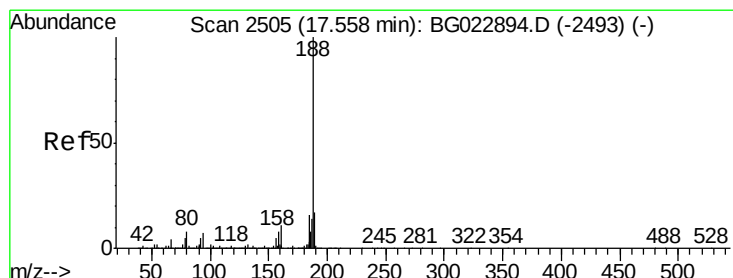
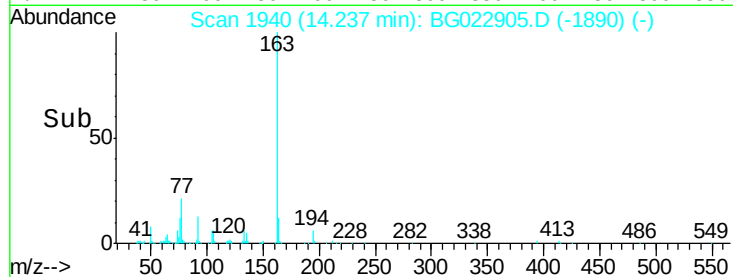
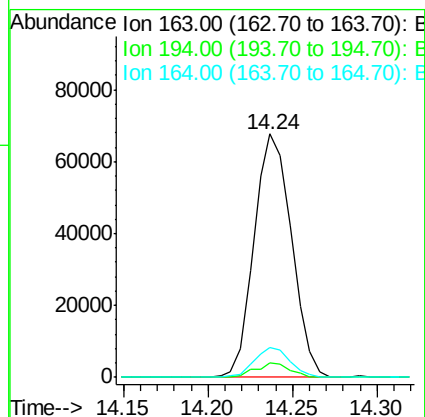
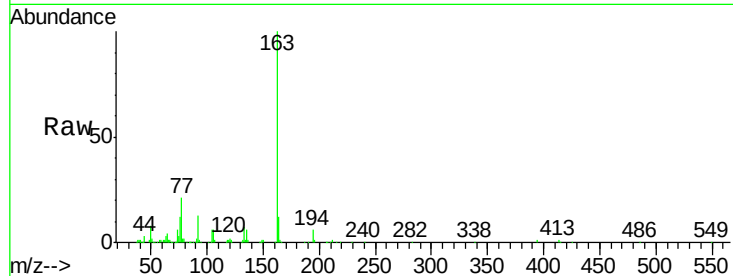




#49
Dimethylphthalate
Concen: 3.51 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

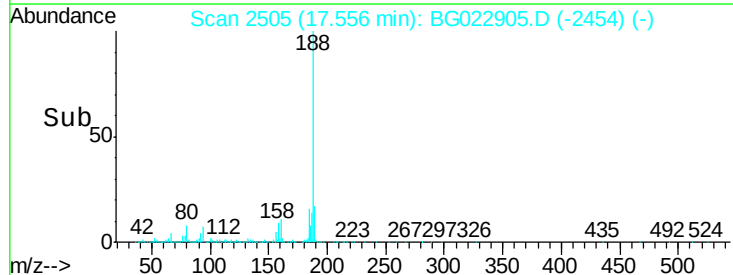
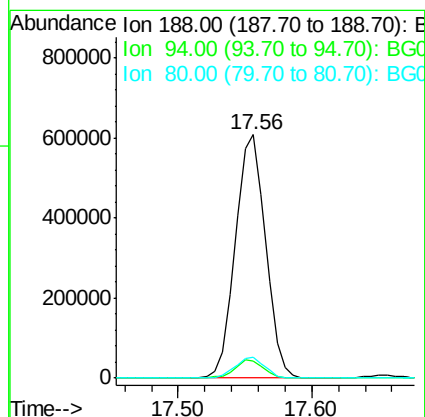
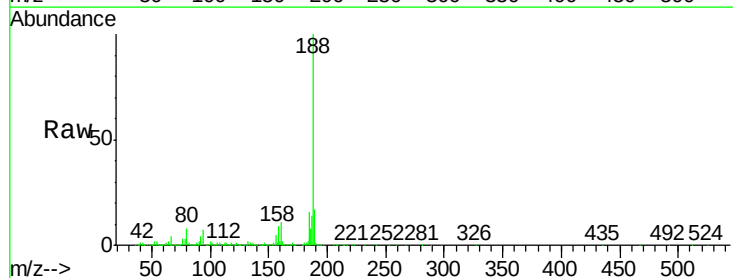
Instrument :
BNA_G
ClientSampleId :
LIP-12

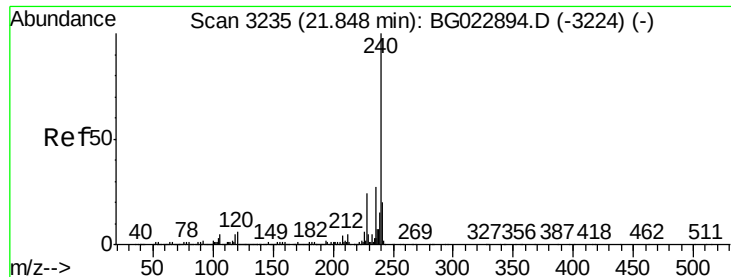
Tot Ion:163 Resp: 104535
Ion Ratio Lower Upper
163 100
194 6.0 3.6 5.4#
164 12.3 8.1 12.1#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

Tgt Ion:188 Resp: 956063
Ion Ratio Lower Upper
188 100
94 6.8 5.2 7.8
80 8.5 7.2 10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

Instrument :

BNA_G

ClientSampleId :

LIP-12

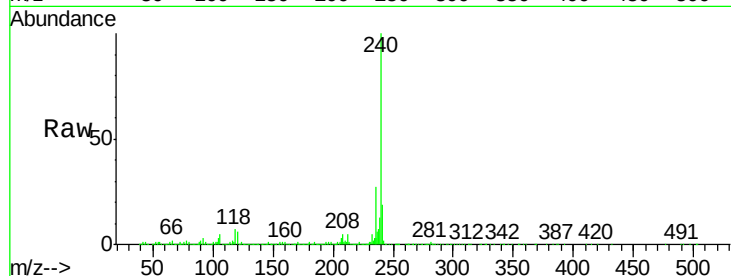
Tot Ion:240 Resp: 1051644

Ion Ratio Lower Upper

240 100

120 5.9 4.1 6.1

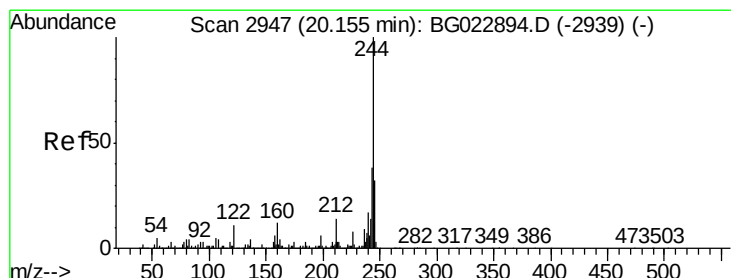
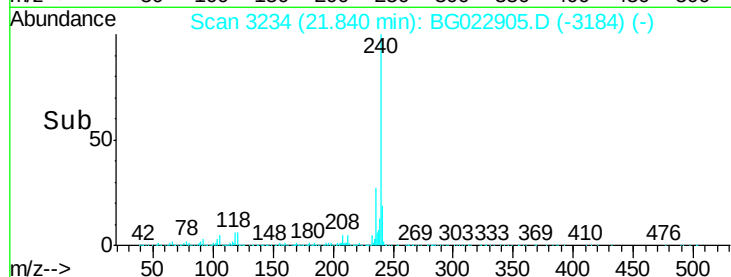
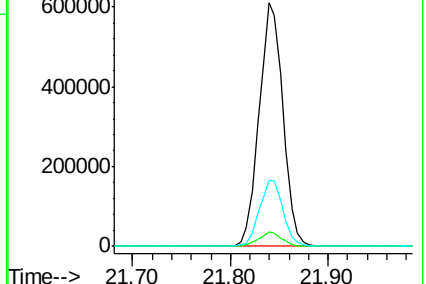
236 26.8 21.1 31.7



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: 95.81 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022905.D

Acq: 7 Jul 2016 21:22

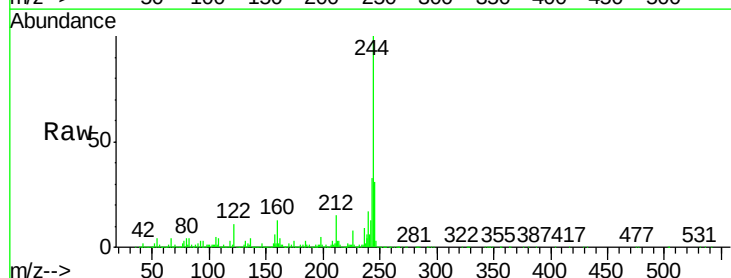
Tgt Ion:244 Resp: 3027021

Ion Ratio Lower Upper

244 100

212 14.6 10.8 16.2

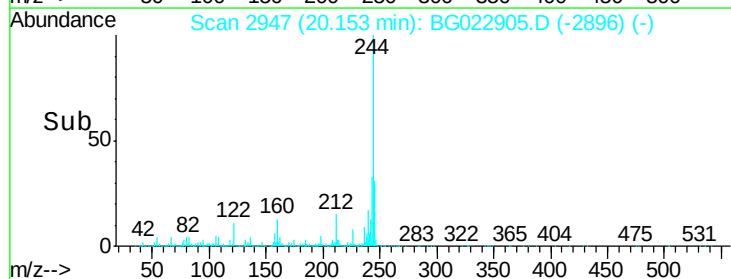
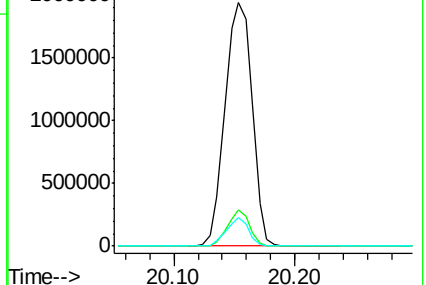
122 11.5 8.0 12.0

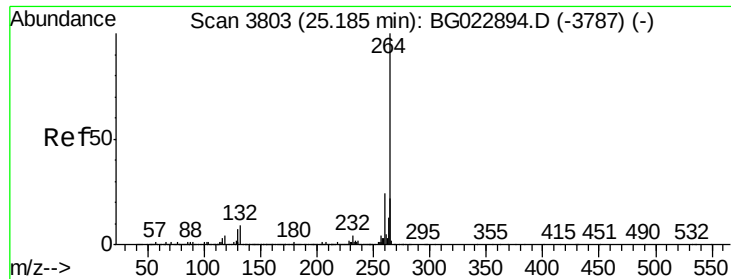


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.19 min Scan# 3805
Delta R.T. 0.01 min
Lab File: BG022905.D
Acq: 7 Jul 2016 21:22

Instrument :
BNA_G
ClientSampleId :
LIP-12

Tot Ion:264 Resp: 1103380

Ion	Ratio	Lower	Upper
264	100		
260	25.5	18.4	27.6
265	21.3	18.9	28.3

