

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022926.D
 Acq On : 8 Jul 2016 11:24
 Operator : UM/SJ
 Sample : H3876-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FT

Quant Time: Jul 08 17:35:43 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

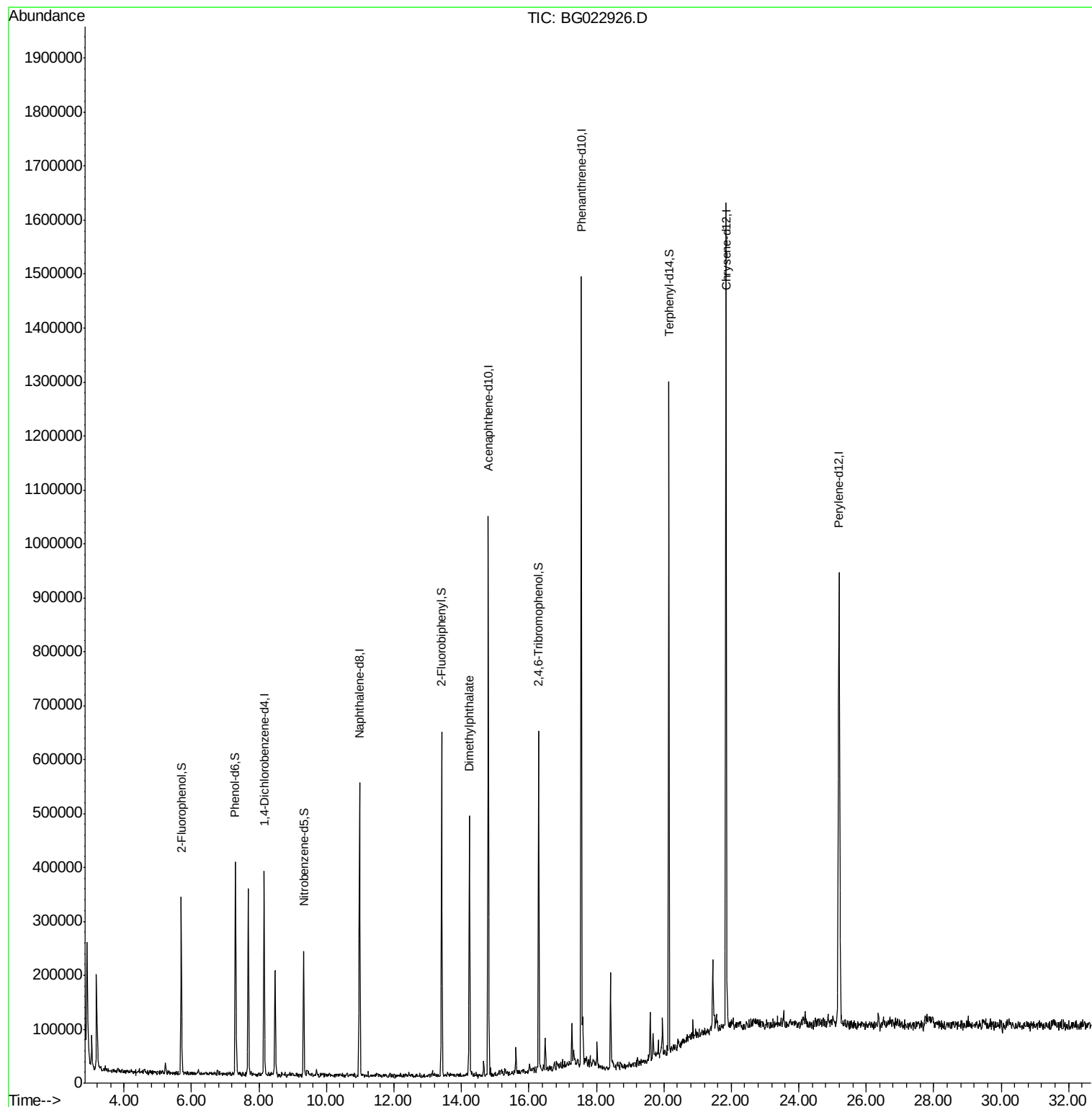
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	98833	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	447070	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	348855	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	879243	20.00	ng	0.00
75) Chrysene-d12	21.84	240	984558	20.00	ng	0.00
86) Perylene-d12	25.20	264	994303	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	132538	21.93	ng	0.00
7) Phenol-d6	7.30	99	228148	24.11	ng	0.00
23) Nitrobenzene-d5	9.33	82	152867	14.64	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	124726	19.89	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	325723	14.71	ng	0.00
78) Terphenyl-d14	20.15	244	543961	8.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	306483	10.76	ng	Qvalue 99

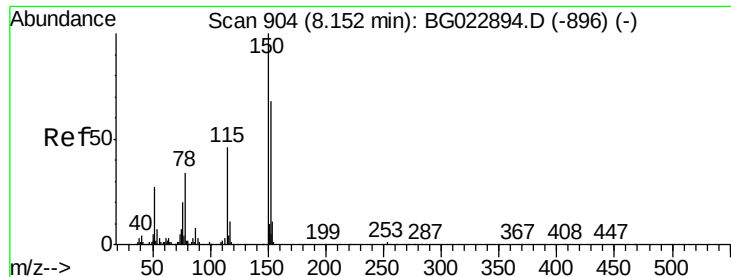
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 07 16:51:07 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG022926.D

Acq: 8 Jul 2016 11:24

Instrument :

BNA_G

ClientSampleId :

2-B-LOCATION-2-15-20FT

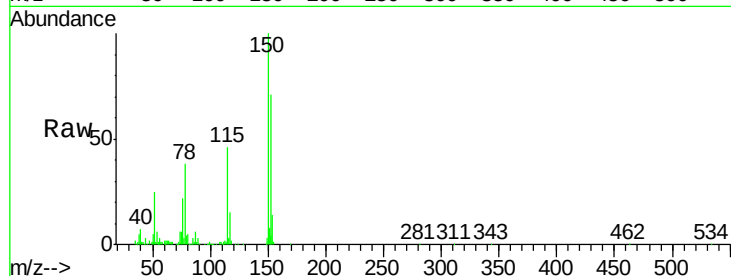
Tot Ion:152 Resp: 98833

Ion Ratio Lower Upper

152 100

150 140.3 144.7 217.1#

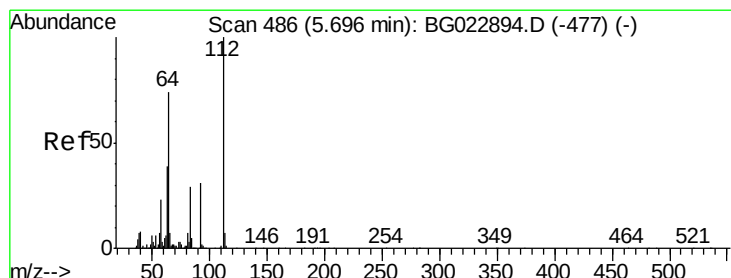
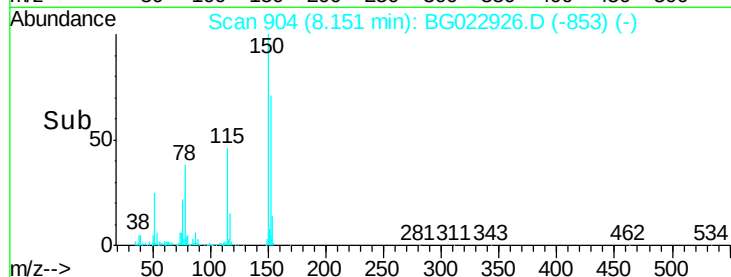
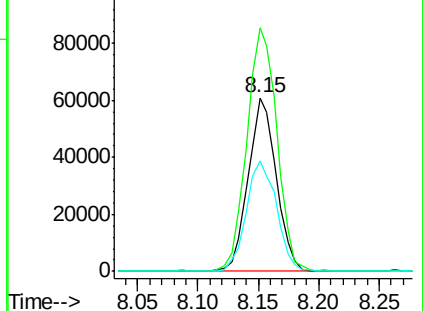
115 64.0 64.0 96.0#



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: 21.93 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG022926.D

Acq: 8 Jul 2016 11:24

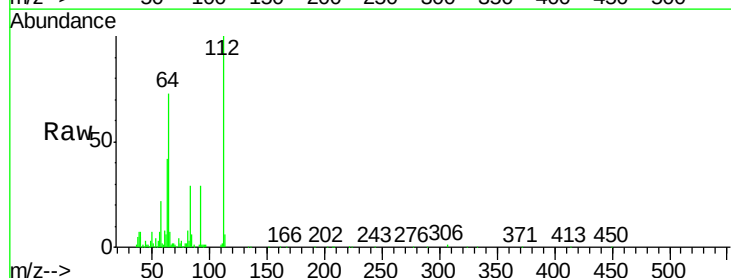
Tgt Ion:112 Resp: 132538

Ion Ratio Lower Upper

112 100

64 73.0 59.0 88.4

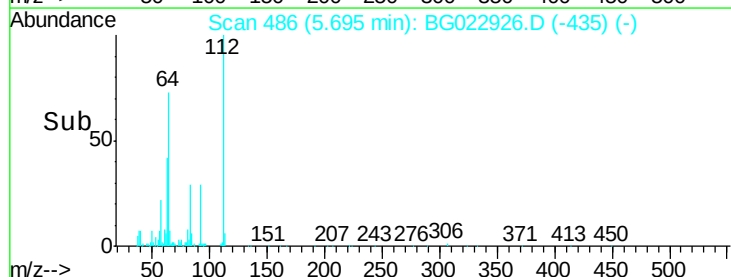
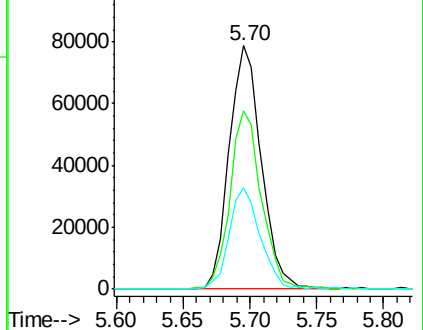
63 41.9 37.8 56.8

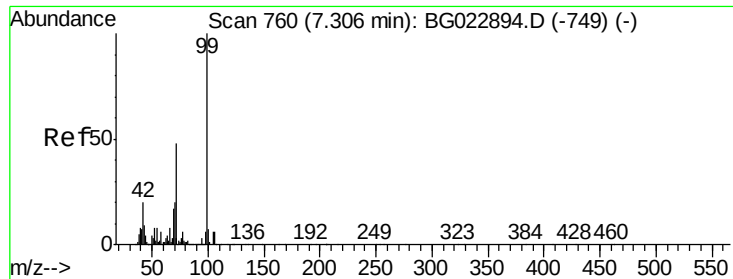


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 24.11 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG022926.D

Acq: 8 Jul 2016 11:24

Instrument :

BNA_G

ClientSampleId :

2-B-LOCATION-2-15-20FT

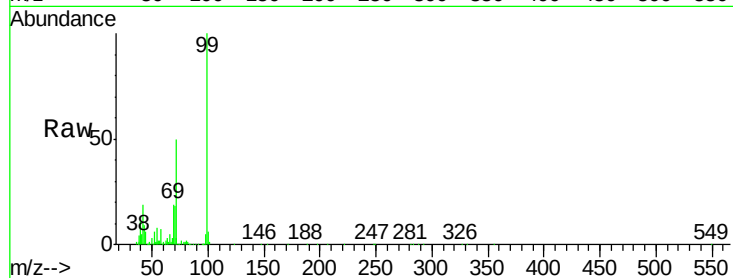
Tot Ion: 99 Resp: 228148

Ion Ratio Lower Upper

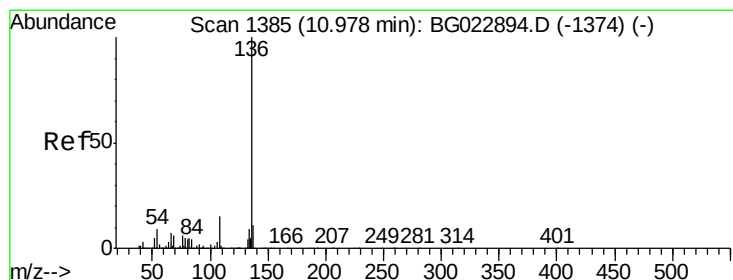
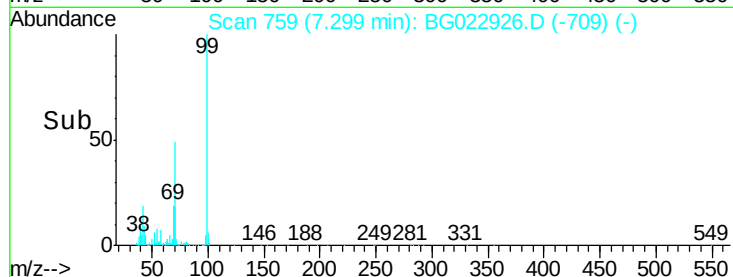
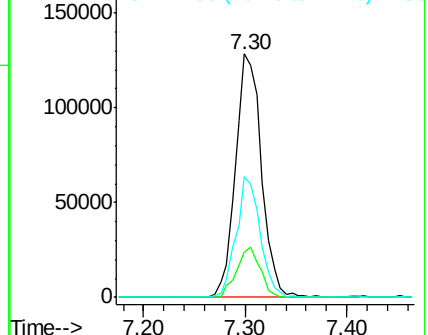
99 100

42 18.6 17.8 26.6

71 49.6 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# 1385

Delta R.T. -0.00 min

Lab File: BG022926.D

Acq: 8 Jul 2016 11:24

Tgt Ion: 136 Resp: 447070

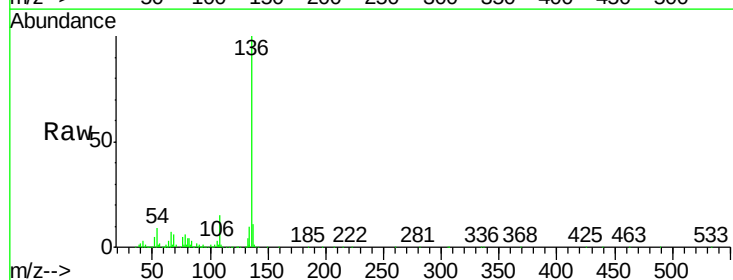
Ion Ratio Lower Upper

136 100

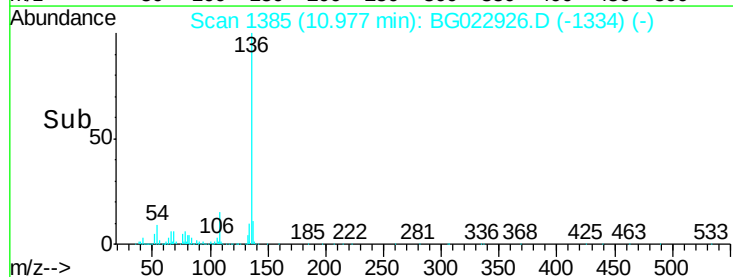
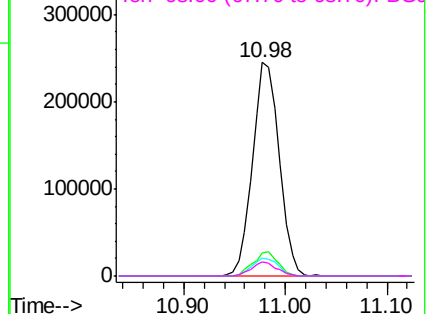
137 10.6 9.6 14.4

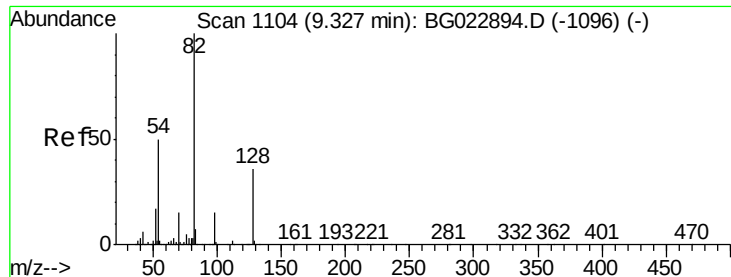
54 8.6 7.3 10.9

68 6.3 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

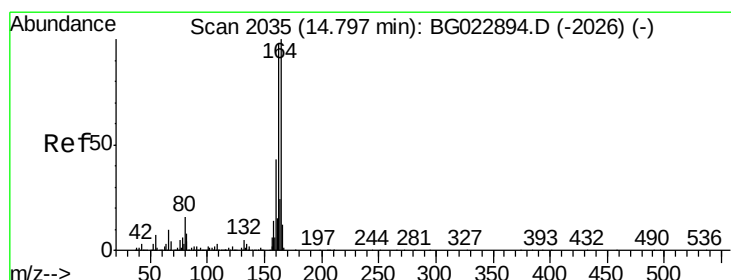
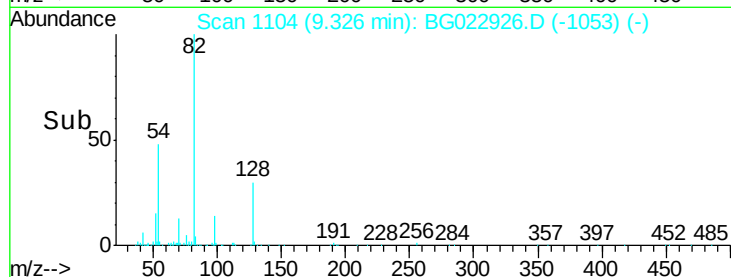
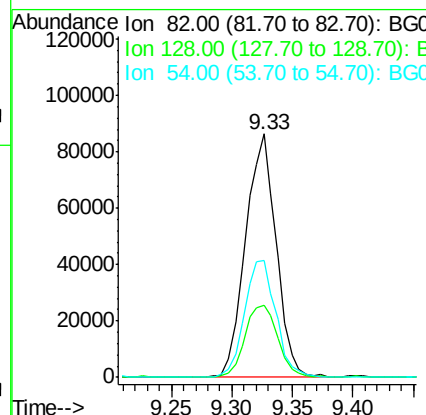
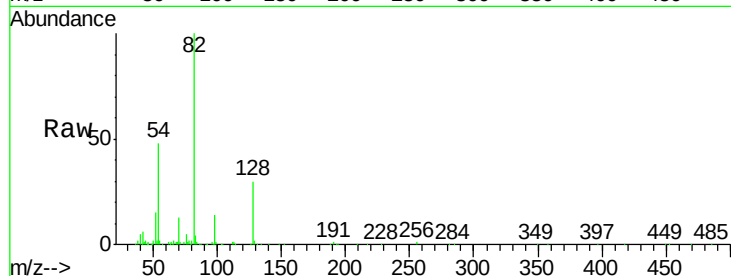




#23
Nitrobenzene-d5
Concen: 14.64 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG022926.D
Acq: 8 Jul 2016 11:24

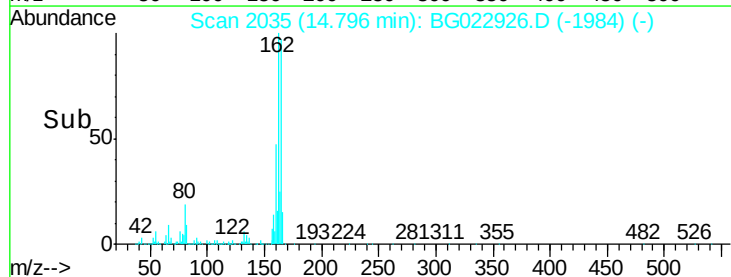
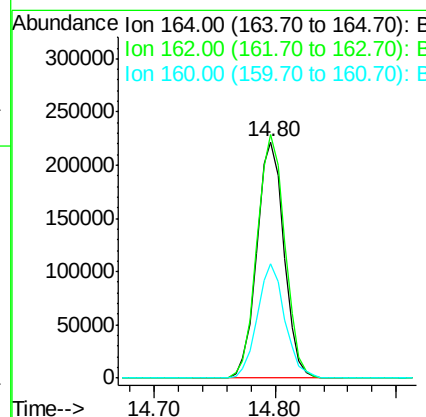
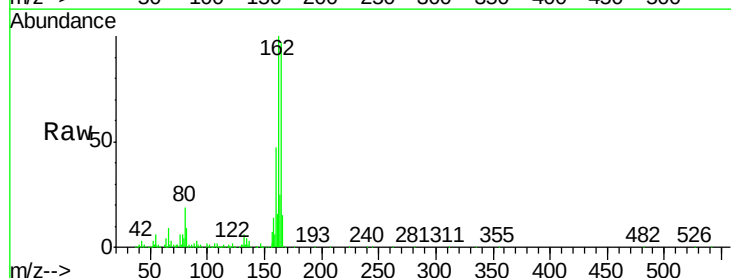
Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FT

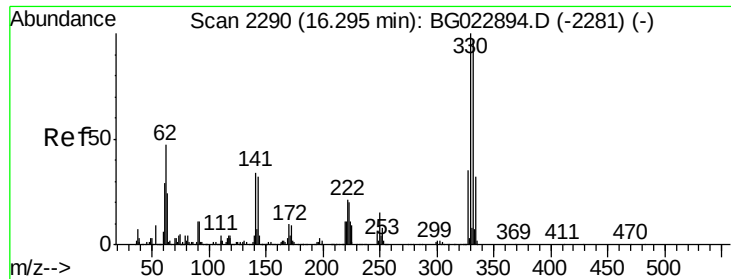
Tot Ion	Ratio	Lower	Upper
82	100		
128	29.7	24.4	36.6
54	47.9	41.4	62.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022926.D
Acq: 8 Jul 2016 11:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	87.7	131.5
160	48.2	37.2	55.8





#41

2,4,6-Tribromophenol

Concen: 19.89 ng

RT: 16.29 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG022926.D

Acq: 8 Jul 2016 11:24

Instrument :

BNA_G

ClientSampleId :

2-B-LOCATION-2-15-20FT

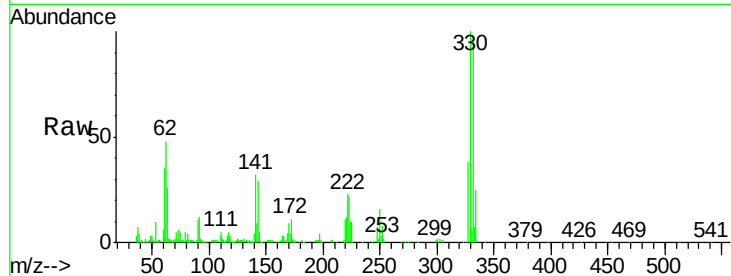
Tot Ion:330 Resp: 124726

Ion Ratio Lower Upper

330 100

332 95.0 77.4 116.2

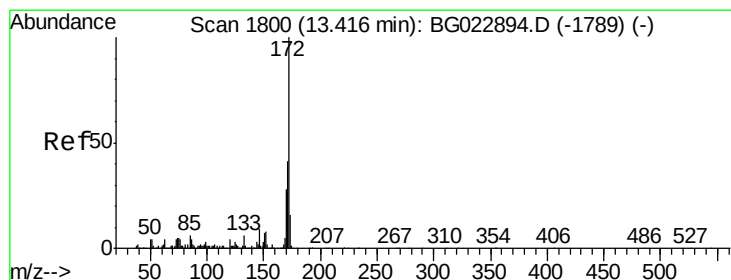
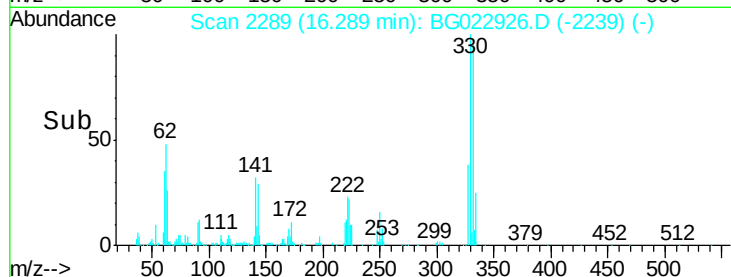
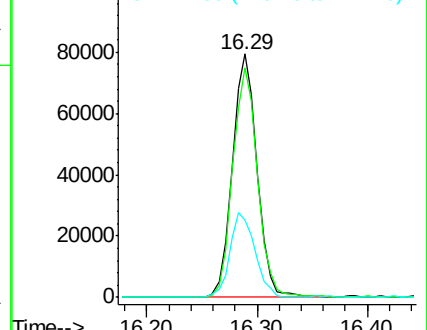
141 35.1 31.7 47.5



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: 14.71 ng

RT: 13.42 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BG022926.D

Acq: 8 Jul 2016 11:24

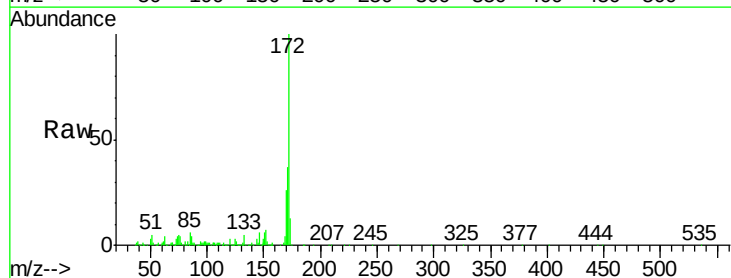
Tgt Ion:172 Resp: 325723

Ion Ratio Lower Upper

172 100

171 37.5 31.6 47.4

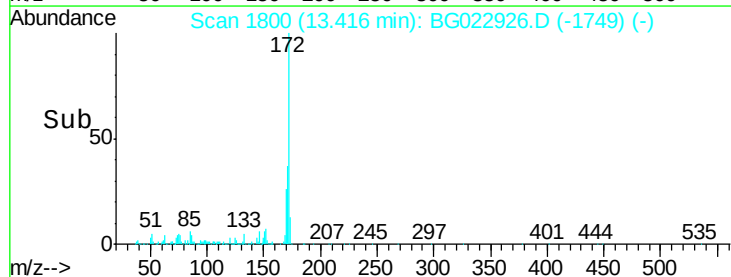
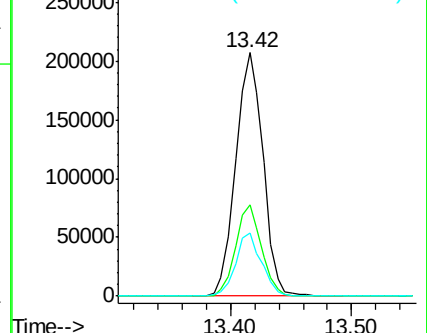
170 26.0 21.3 31.9

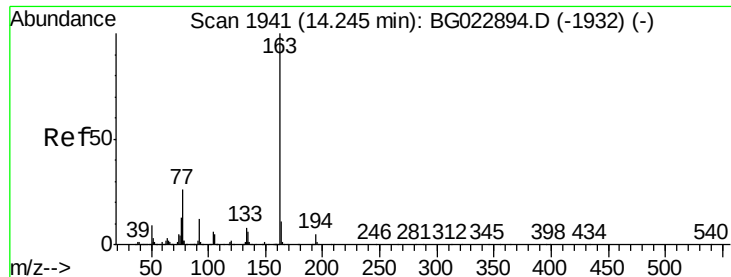


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

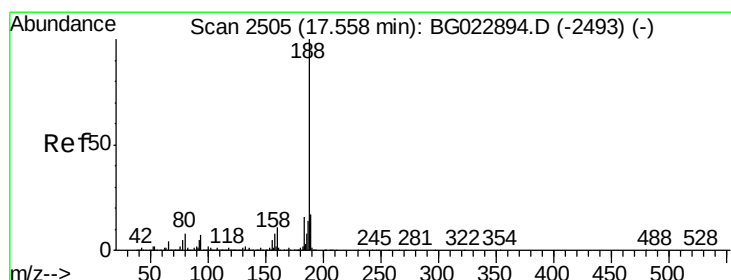
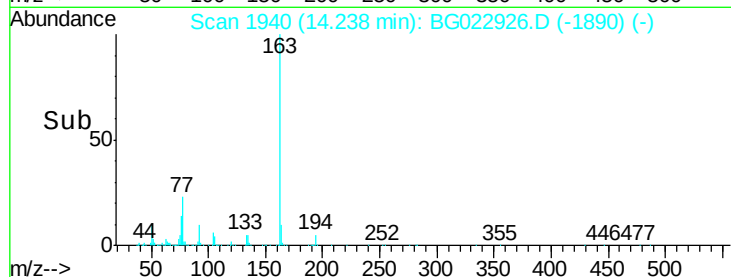
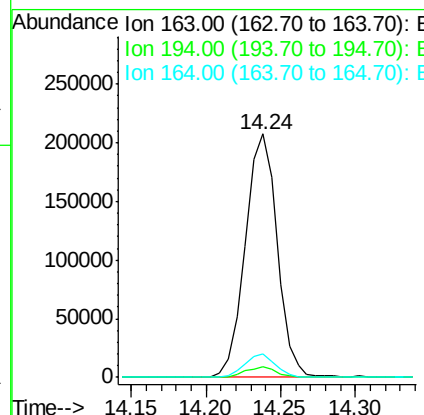
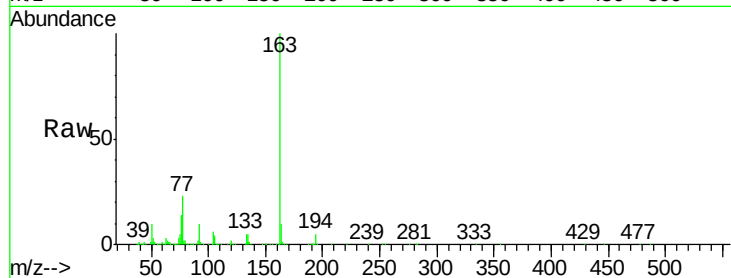




#49
Dimethylphthalate
Concen: 10.76 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG022926.D
Acq: 8 Jul 2016 11:24

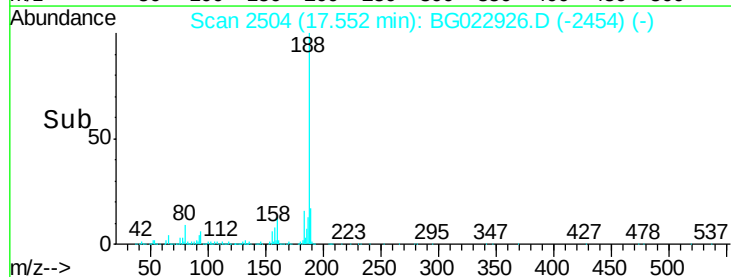
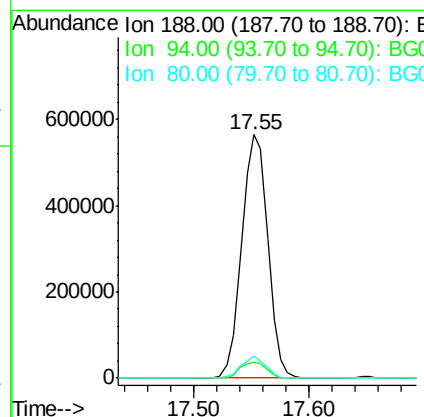
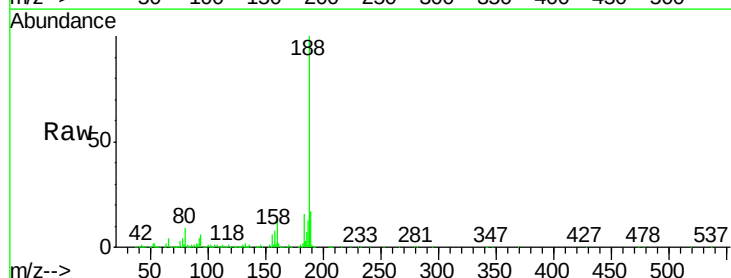
Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FT

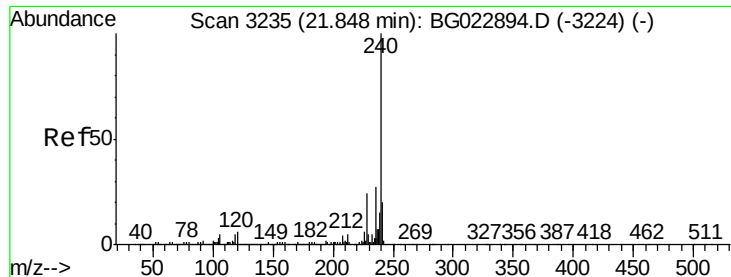
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	9.8	8.1	12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG022926.D
Acq: 8 Jul 2016 11:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.2	7.8
80	9.2	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: BG022926.D

Acq: 8 Jul 2016 11:24

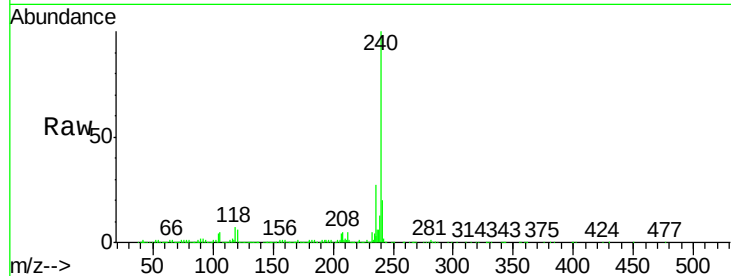
Instrument :

BNA_G

ClientSampleId :

2-B-LOCATION-2-15-20FT

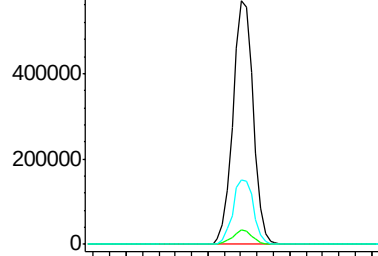
Tot Ion:240	Resp:	984558
Ion Ratio	Lower	Upper
240	100	
120	6.0	4.1 6.1
236	26.7	21.1 31.7



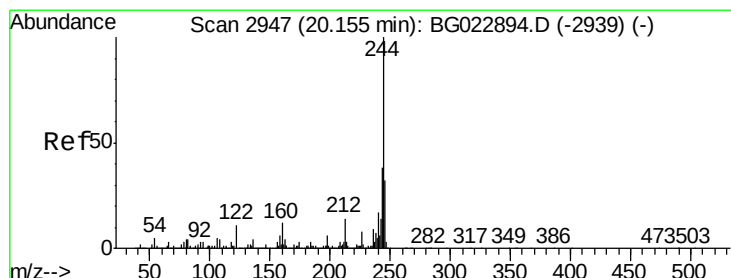
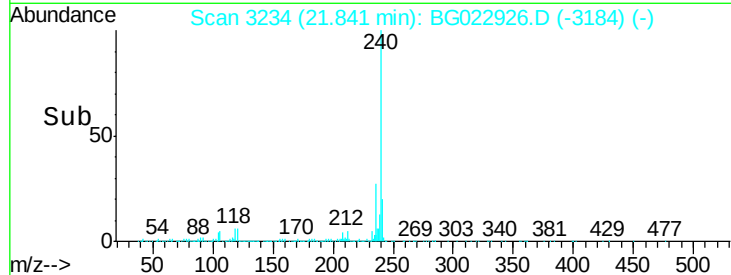
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 8.99 ng

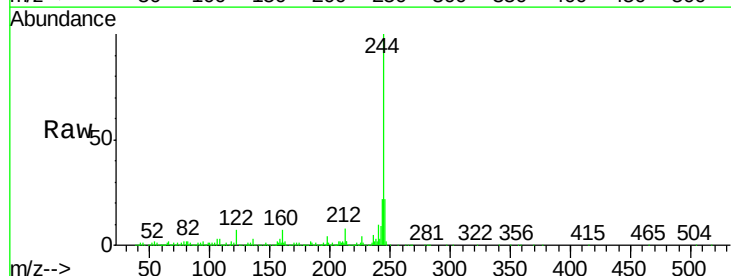
RT: 20.15 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BG022926.D

Acq: 8 Jul 2016 11:24

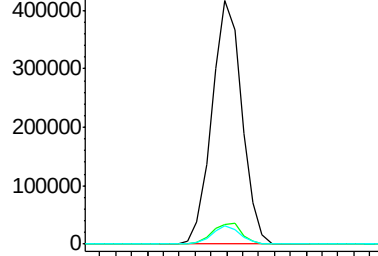
Tgt Ion:244	Resp:	543961
Ion Ratio	Lower	Upper
244	100	
212	8.3	10.8 16.2#
122	7.4	8.0 12.0#



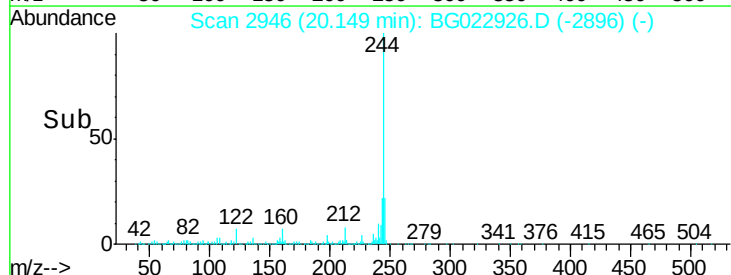
Abundance Ion 244.00 (243.70 to 244.70): E

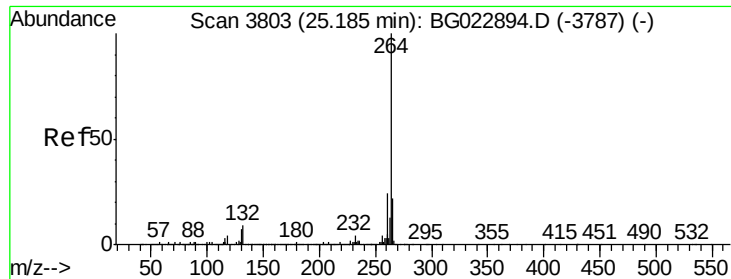
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3805
Delta R.T. 0.01 min
Lab File: BG022926.D
Acq: 8 Jul 2016 11:24

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FT

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.4	27.6
265	21.5	18.9	28.3

