

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022930.D
 Acq On : 8 Jul 2016 14:04
 Operator : UM/SJ
 Sample : H3876-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 08 17:37:19 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

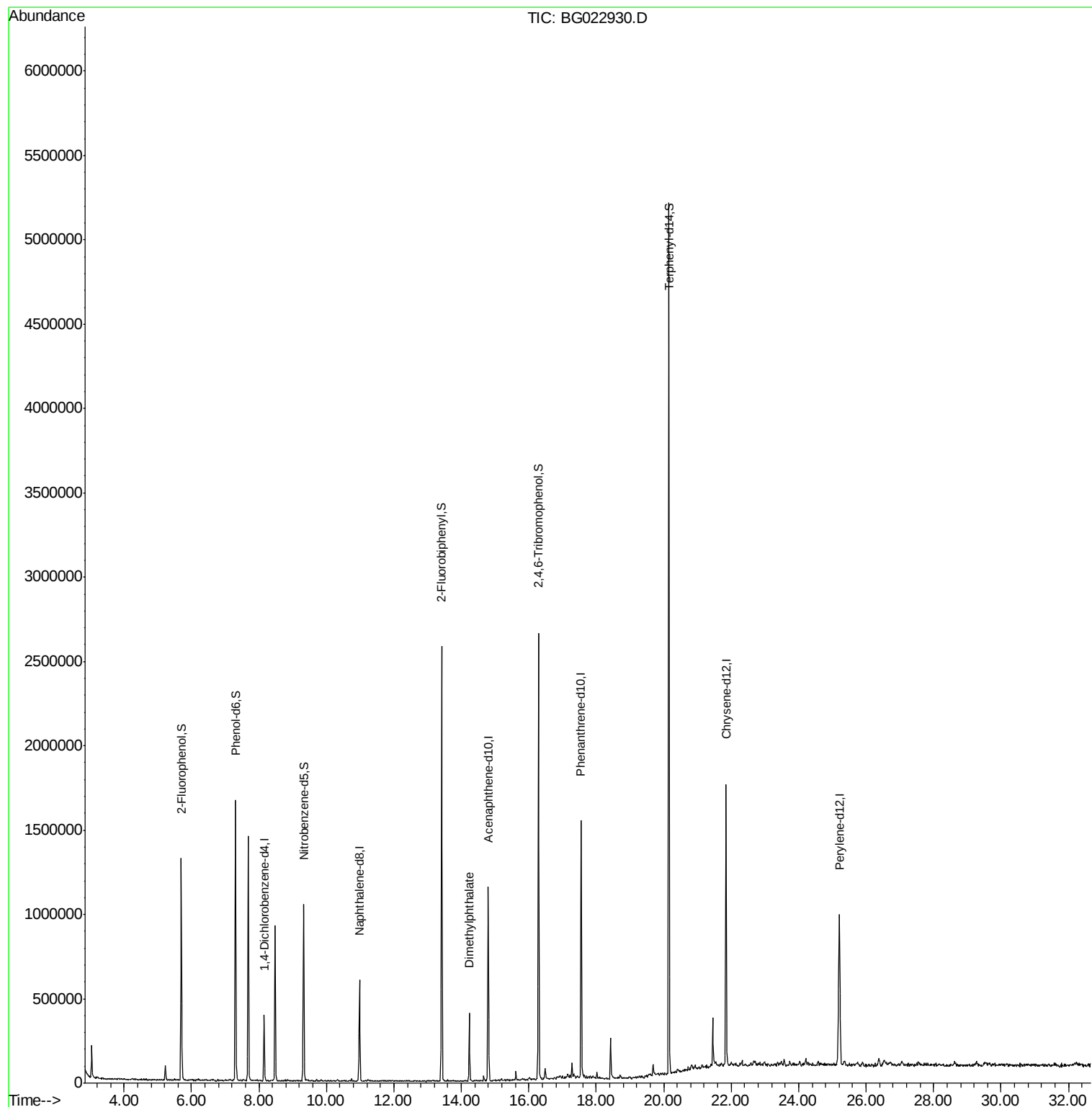
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	102811	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	487697	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	387506	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	939677	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1028831	20.00	ng	0.00
86) Perylene-d12	25.21	264	1049958	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	559432	88.99	ng	0.00
7) Phenol-d6	7.30	99	920142	93.46	ng	0.00
23) Nitrobenzene-d5	9.33	82	671231	58.93	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	502425	72.14	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1265586	51.44	ng	0.00
78) Terphenyl-d14	20.15	244	2049034	54.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	246708	7.79	ng	Qvalue 99

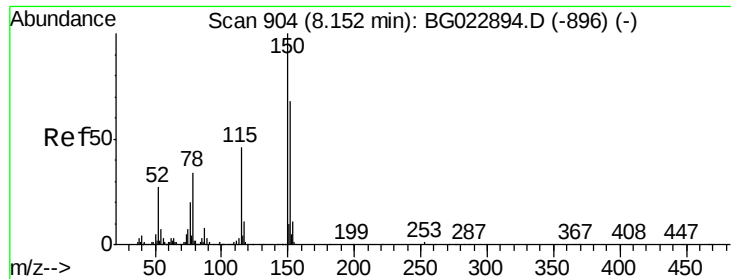
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022930.D
Acq On : 8 Jul 2016 14:04
Operator : UM/SJ
Sample : H3876-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 08 17:37:19 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



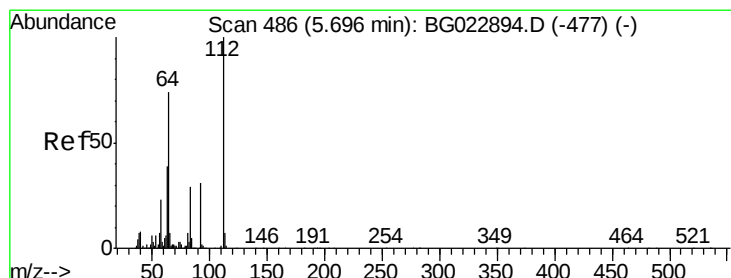
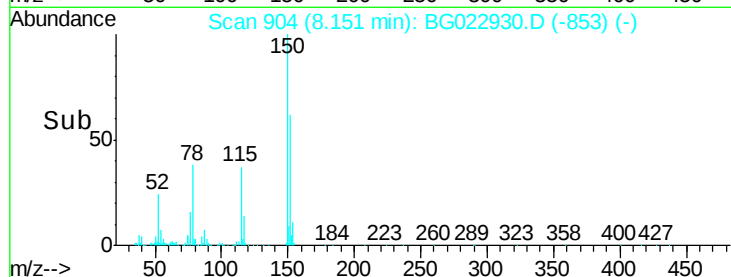
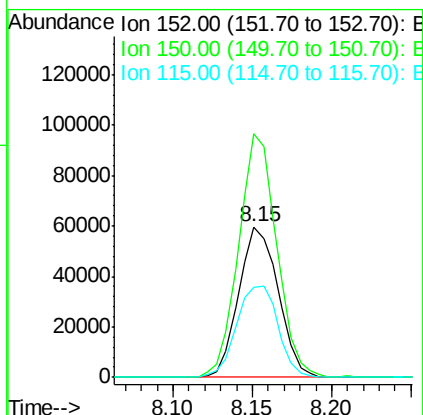
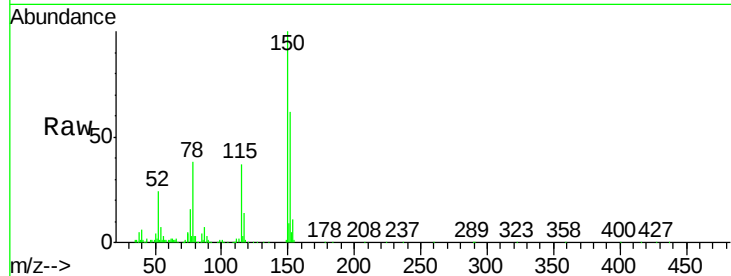


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG022930.D
Acq: 8 Jul 2016 14:04

Instrument :
BNA_G
ClientSampleId :

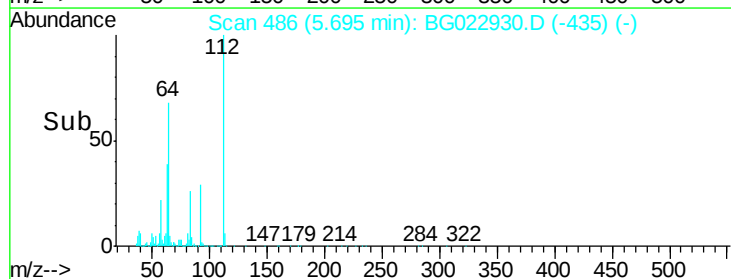
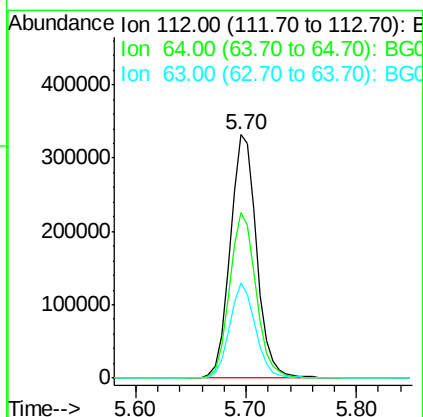
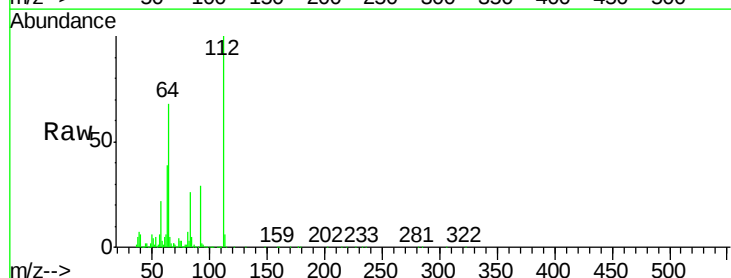
Tot Ion:152 Resp: 102811
Ion Ratio Lower Upper
152 100
150 162.1 144.7 217.1
115 59.7 64.0 96.0#

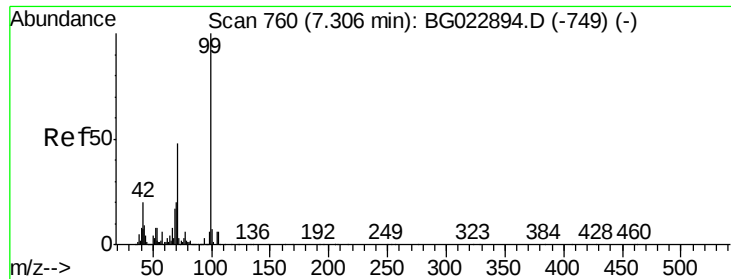


#5

2-Fluorophenol
Concen: 88.99 ng
RT: 5.70 min Scan# 486
Delta R.T. 0.00 min
Lab File: BG022930.D
Acq: 8 Jul 2016 14:04

Tgt Ion:112 Resp: 559432
Ion Ratio Lower Upper
112 100
64 68.2 59.0 88.4
63 38.9 37.8 56.8





#7

Phenol-d6

Concen: 93.46 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022930.D

Acq: 8 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

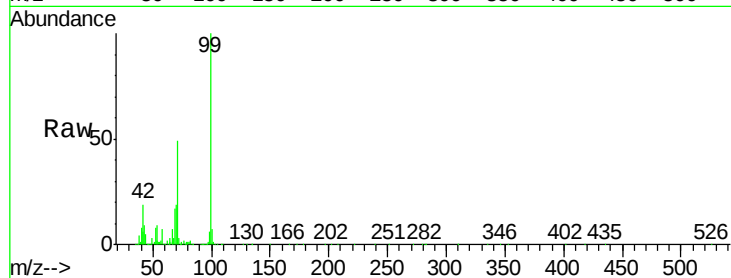
Tot Ion: 99 Resp: 920142

Ion Ratio Lower Upper

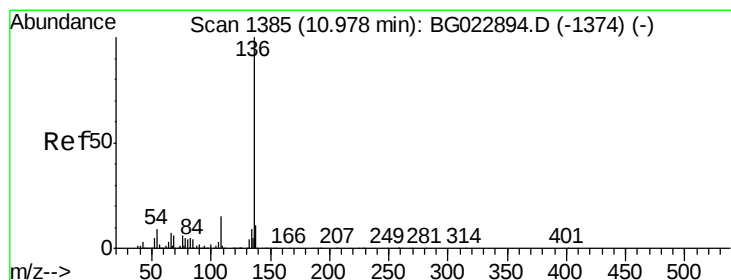
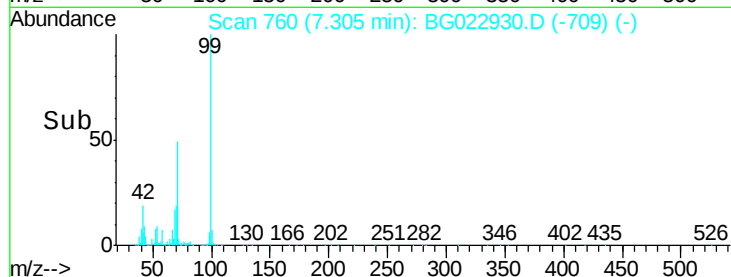
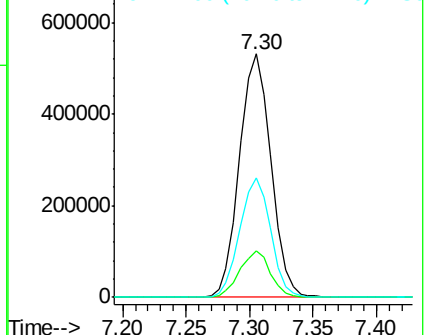
99 100

42 18.9 17.8 26.6

71 49.1 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. 0.01 min

Lab File: BG022930.D

Acq: 8 Jul 2016 14:04

Tgt Ion: 136 Resp: 487697

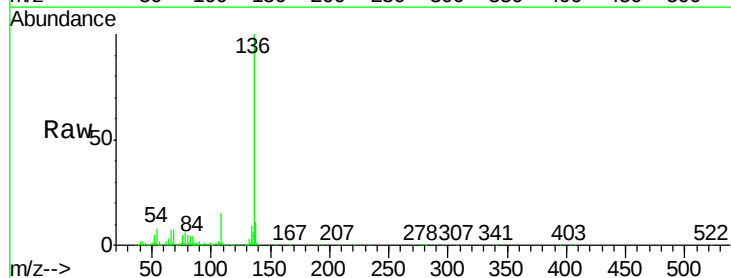
Ion Ratio Lower Upper

136 100

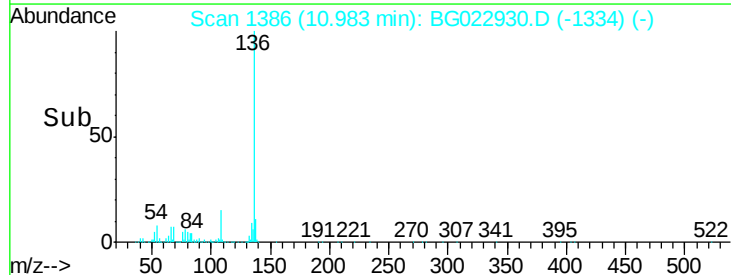
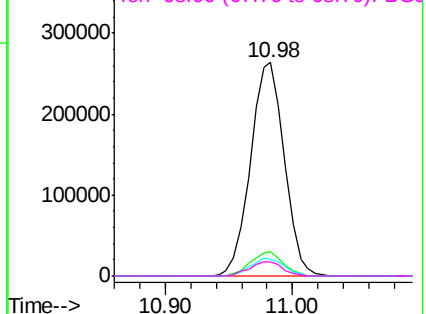
137 11.3 9.6 14.4

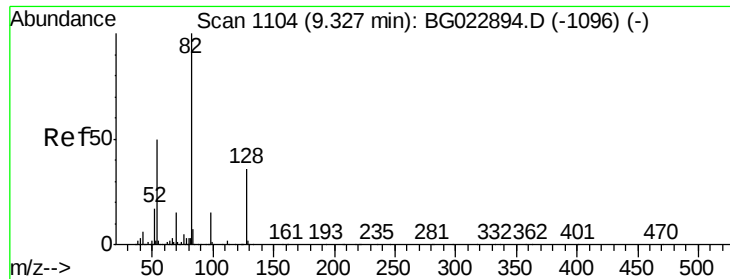
54 7.8 7.3 10.9

68 6.6 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

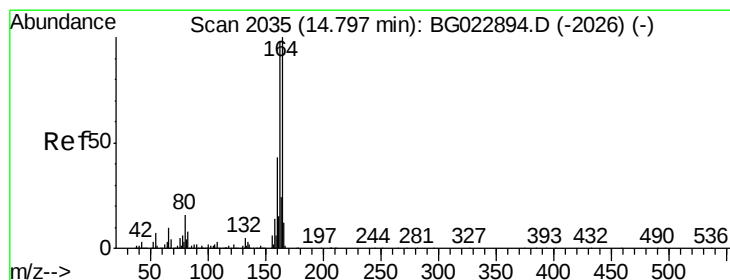
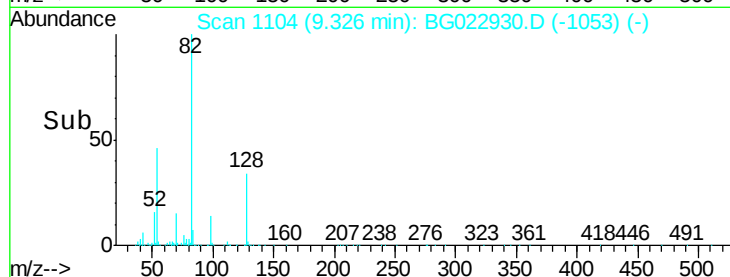
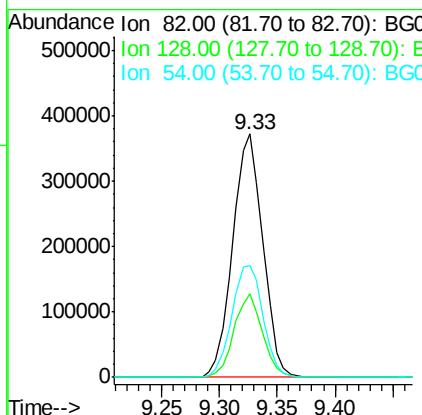
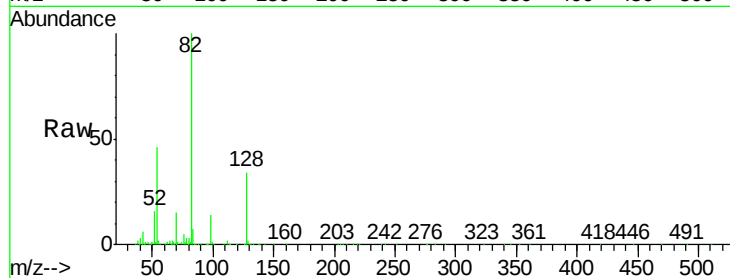




#23
 Nitrobenzene-d5
 Concen: 58.93 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022930.D
 Acq: 8 Jul 2016 14:04

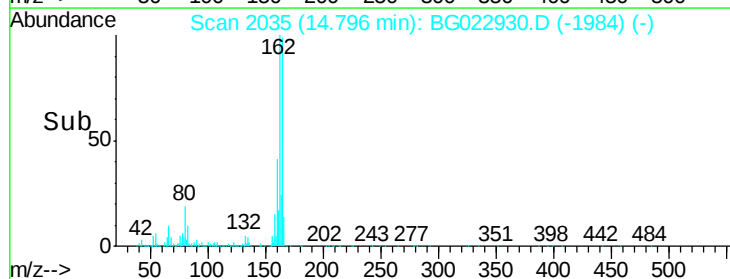
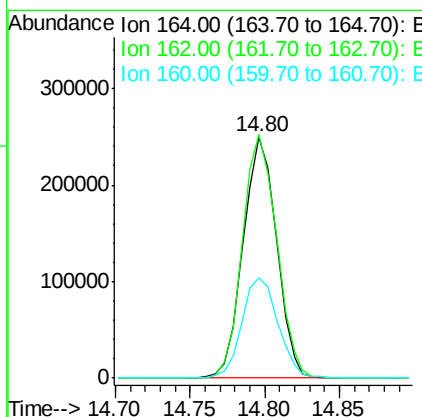
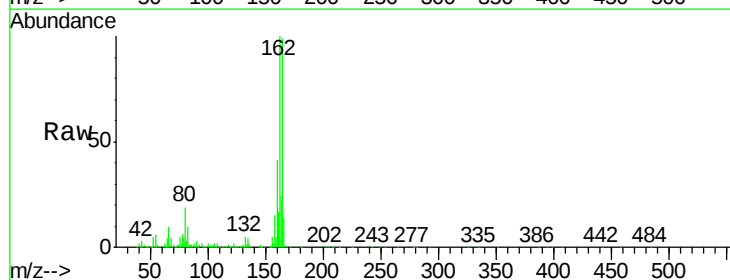
Instrument :
 BNA_G
 ClientSampleId :

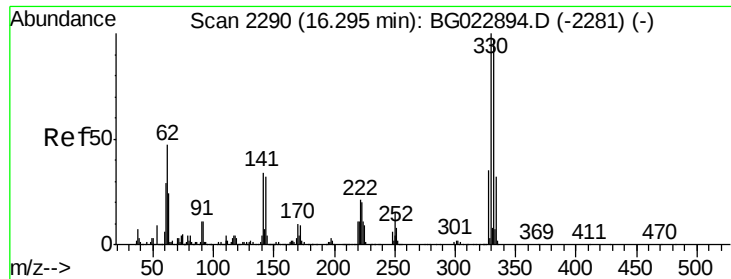
Tot Ion	82	Resp	671231
Ion Ratio	Lower	Upper	
82	100		
128	34.4	24.4	36.6
54	46.1	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG022930.D
 Acq: 8 Jul 2016 14:04

Tgt Ion	164	Resp	387506
Ion Ratio	Lower	Upper	
164	100		
162	100.7	87.7	131.5
160	41.3	37.2	55.8





#41

2,4,6-Tribromophenol

Concen: 72.14 ng

RT: 16.29 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG022930.D

Acq: 8 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

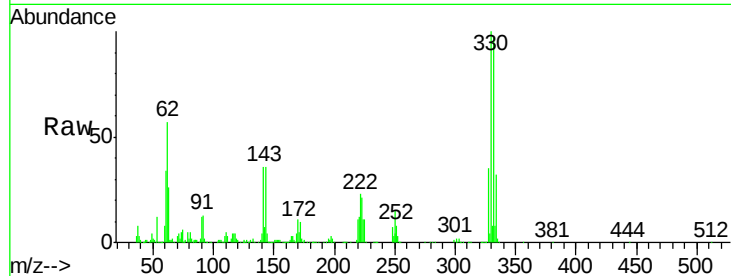
Tot Ion:330 Resp: 502425

Ion Ratio Lower Upper

330 100

332 95.7 77.4 116.2

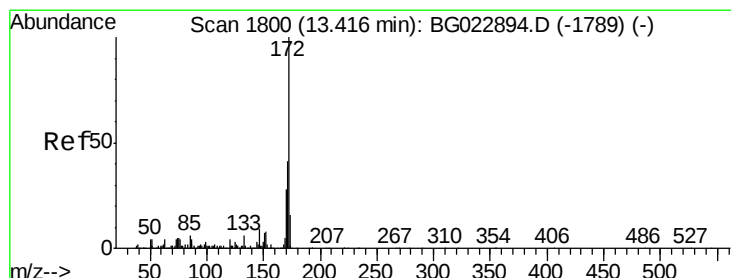
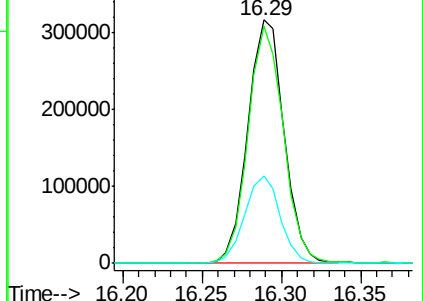
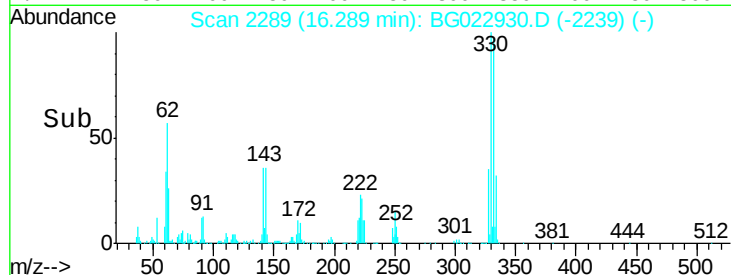
141 35.3 31.7 47.5



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: 51.44 ng

RT: 13.42 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BG022930.D

Acq: 8 Jul 2016 14:04

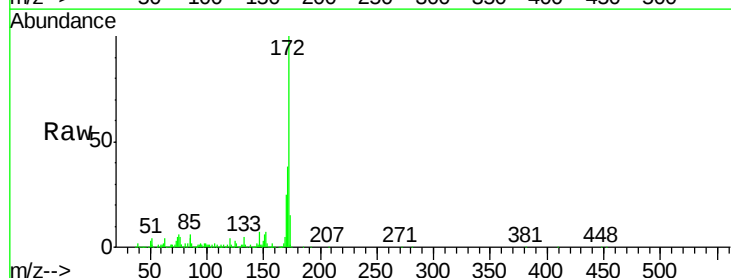
Tgt Ion:172 Resp: 1265586

Ion Ratio Lower Upper

172 100

171 37.9 31.6 47.4

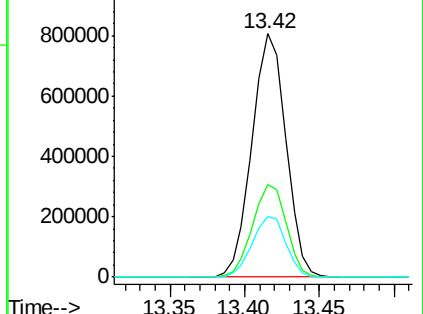
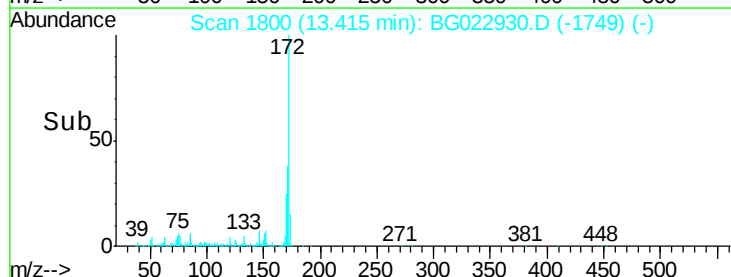
170 25.0 21.3 31.9



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

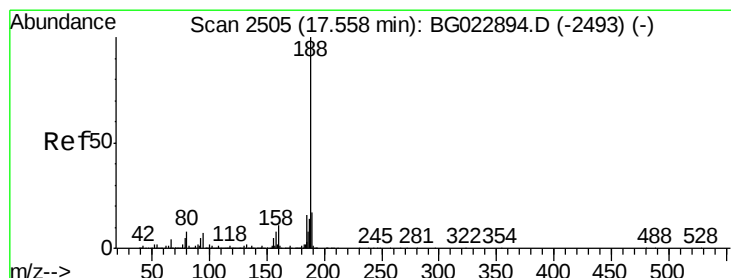
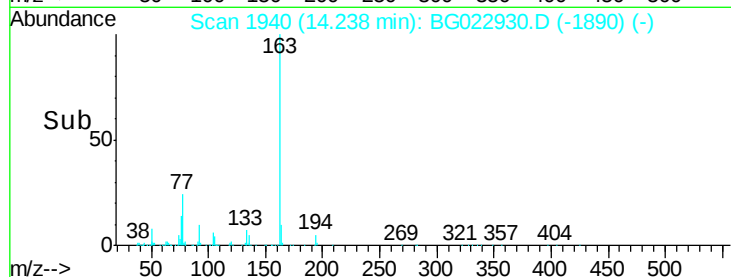
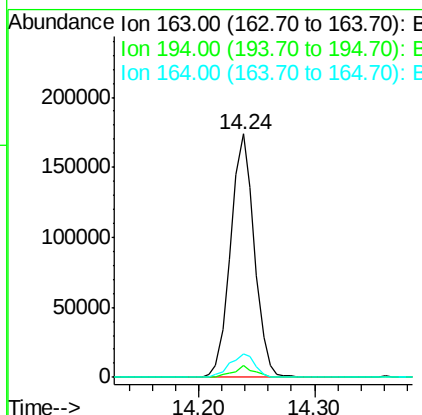
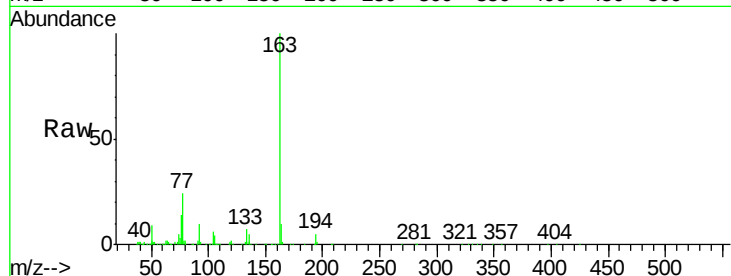




#49
Dimethylphthalate
Concen: 7.79 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG022930.D
Acq: 8 Jul 2016 14:04

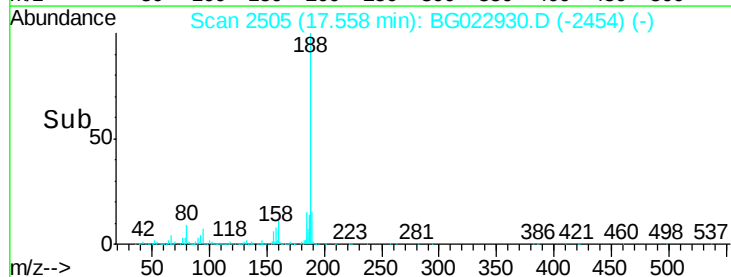
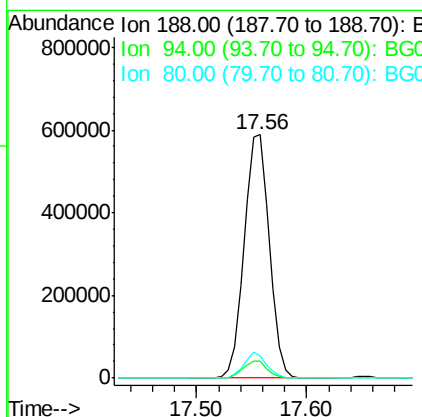
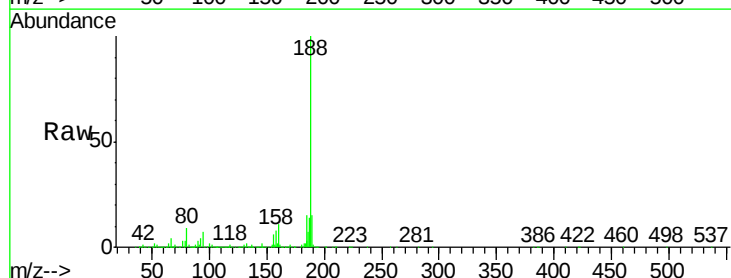
Instrument :
BNA_G
ClientSampleId :

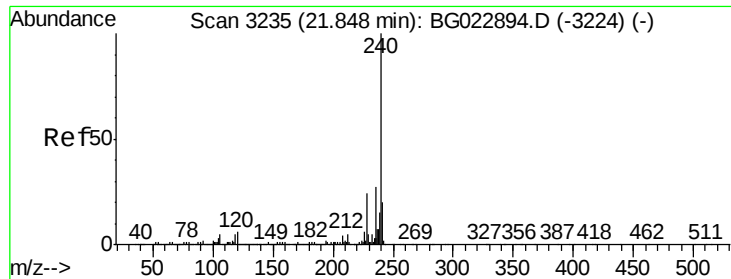
Tot Ion:163 Resp: 246708
Ion Ratio Lower Upper
163 100
194 5.0 3.6 5.4
164 9.9 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022930.D
Acq: 8 Jul 2016 14:04

Tgt Ion:188 Resp: 939677
Ion Ratio Lower Upper
188 100
94 7.2 5.2 7.8
80 9.3 7.2 10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022930.D

Acq: 8 Jul 2016 14:04

Instrument :

BNA_G

ClientSampleId :

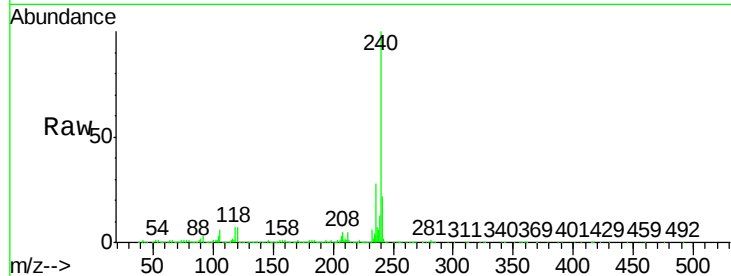
Tot Ion:240 Resp: 1028831

Ion Ratio Lower Upper

240 100

120 6.6 4.1 6.1#

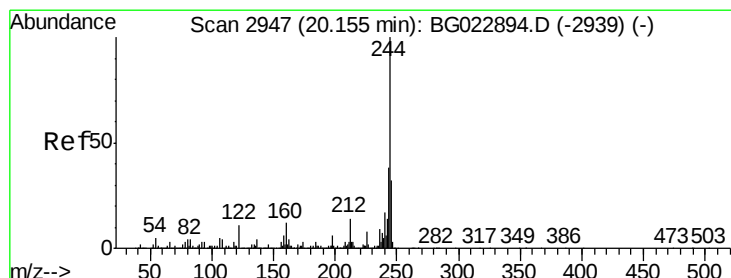
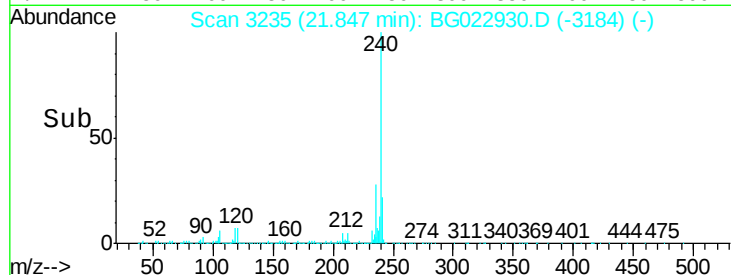
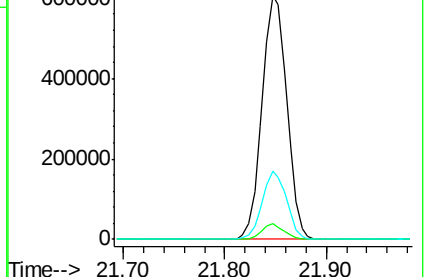
236 28.1 21.1 31.7



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: 54.93 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022930.D

Acq: 8 Jul 2016 14:04

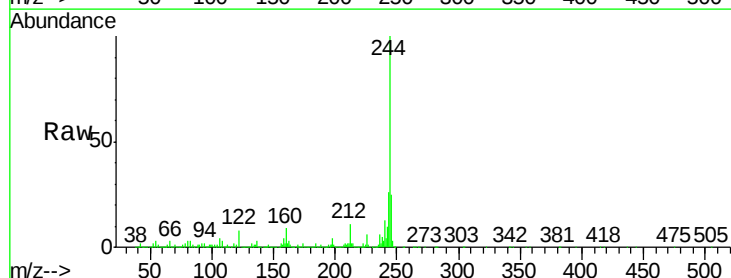
Tgt Ion:244 Resp: 2049034

Ion Ratio Lower Upper

244 100

212 11.2 10.8 16.2

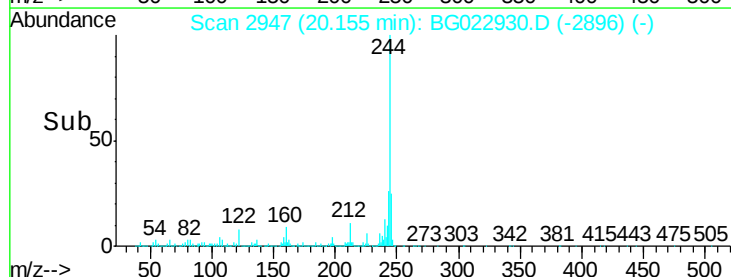
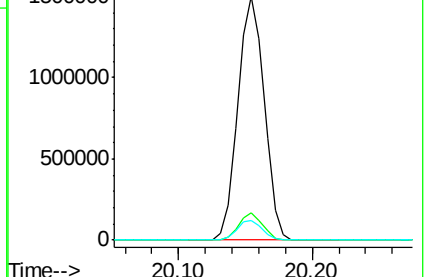
122 8.2 8.0 12.0

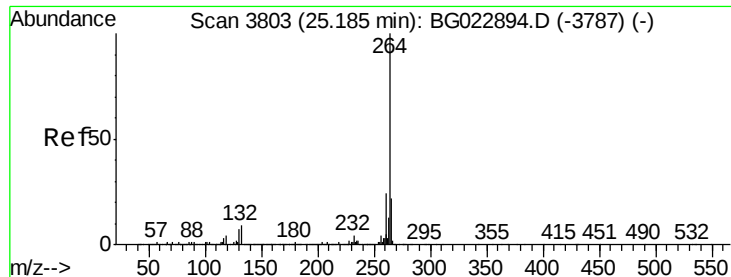


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



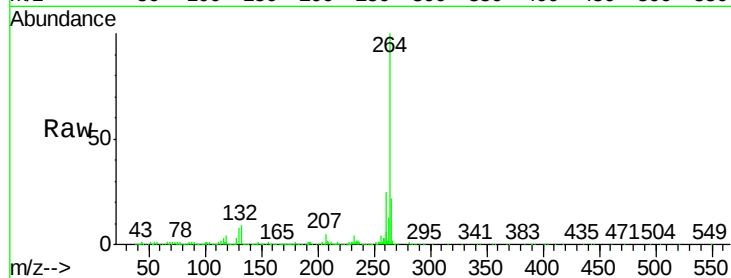


#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3807
 Delta R.T. 0.02 min
 Lab File: BG022930.D
 Acq: 8 Jul 2016 14:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:264 Resp: 1049958

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.4	27.6
265	21.7	18.9	28.3



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

