

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024509.D
 Acq On : 25 Oct 2016 22:42
 Operator : UM/SJ
 Sample : H5391-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20161020-DS-AMBIENT-M

Quant Time: Oct 26 11:41:15 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

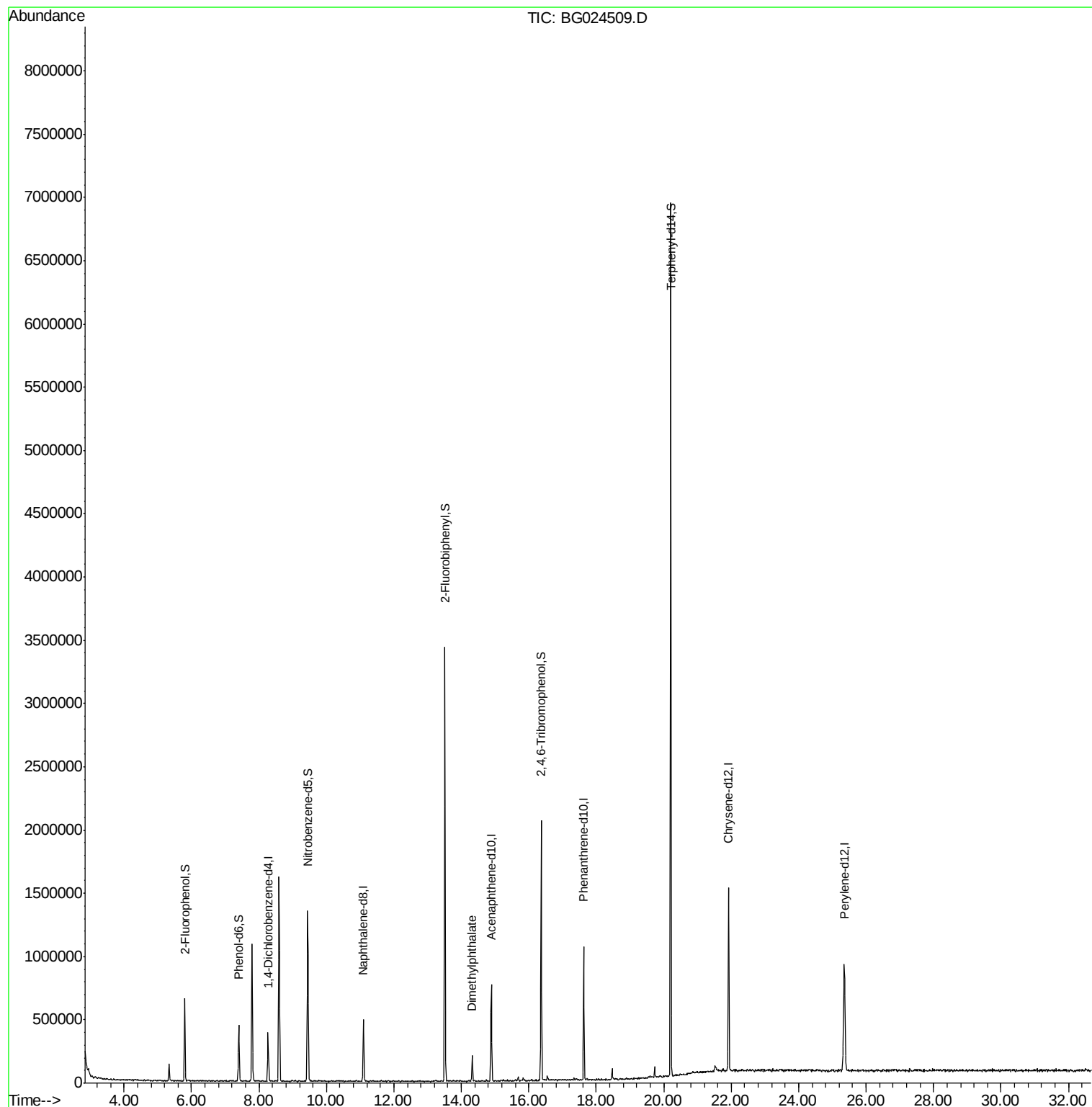
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	100720	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	381280	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	285590	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	650022	20.00	ng	0.00
75) Chrysene-d12	21.92	240	964528	20.00	ng	0.00
86) Perylene-d12	25.35	264	1027797	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	260206	42.34	ng	0.00
7) Phenol-d6	7.40	99	228346	27.09	ng	0.00
23) Nitrobenzene-d5	9.45	82	841412	100.48	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	395999	92.81	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1672074	97.31	ng	0.00
78) Terphenyl-d14	20.21	244	2888070	89.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.33	163	121725	6.00	ng	Qvalue 97

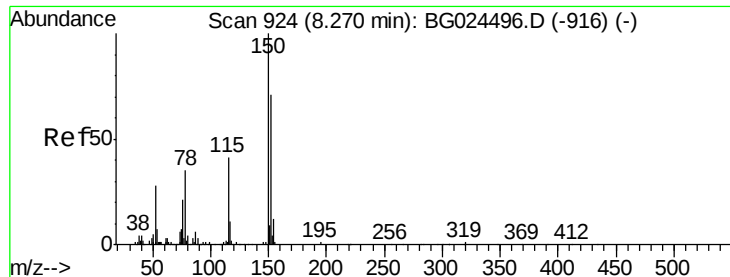
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
Data File : BG024509.D
Acq On : 25 Oct 2016 22:42
Operator : UM/SJ
Sample : H5391-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20161020-DS-AMBIENT-M

Quant Time: Oct 26 11:41:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG024509.D

Acq: 25 Oct 2016 22:42

Instrument :

BNA_G

ClientSampleId :

20161020-DS-AMBIENT-M

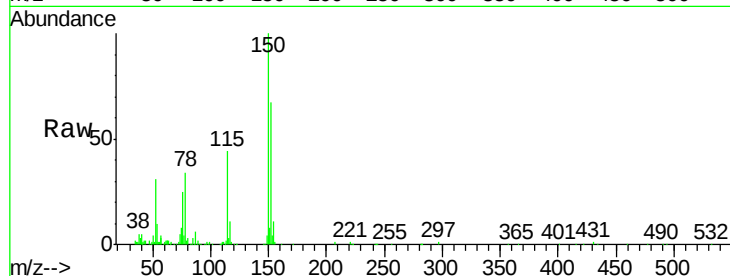
Tot Ion:152 Resp: 100720

Ion Ratio Lower Upper

152 100

150 148.2 114.0 171.0

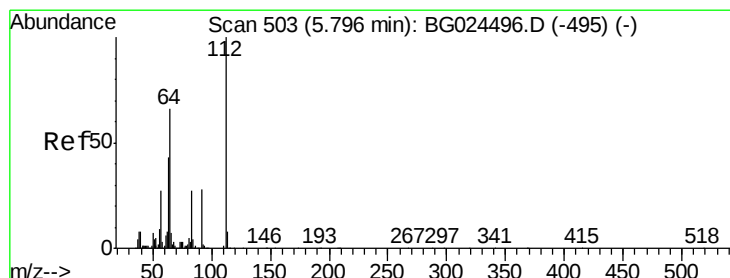
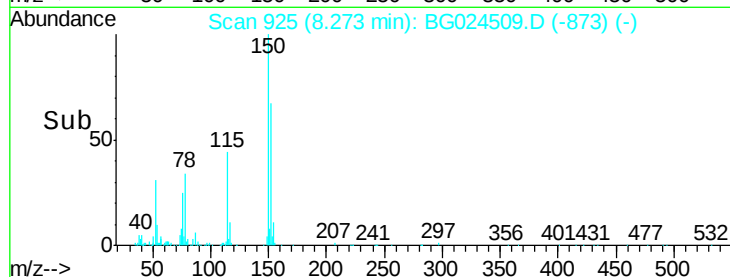
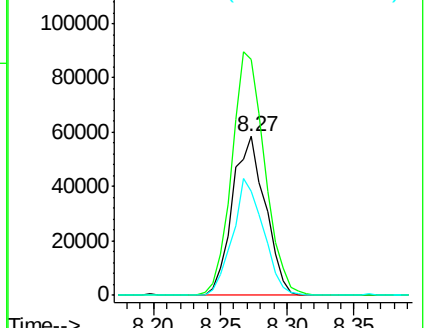
115 65.4 48.1 72.1



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



#5

2-Fluorophenol

Concen: 42.34 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024509.D

Acq: 25 Oct 2016 22:42

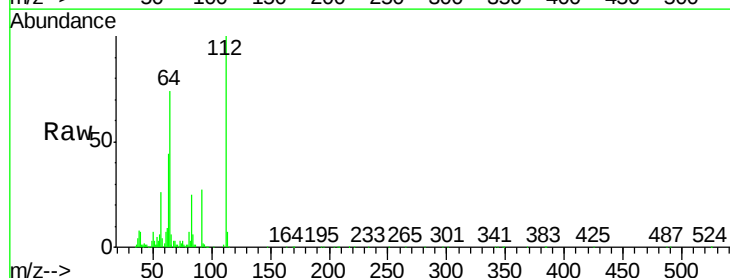
Tgt Ion:112 Resp: 260206

Ion Ratio Lower Upper

112 100

64 73.9 61.8 92.6

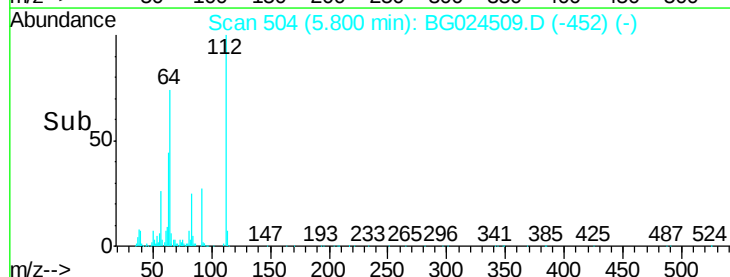
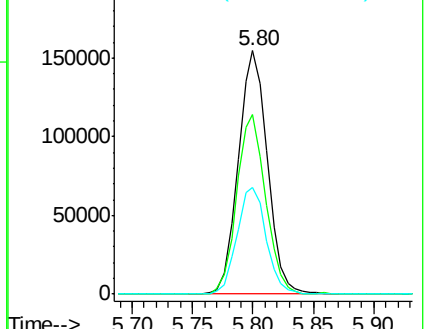
63 43.7 37.2 55.8



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: 27.09 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024509.D

Acq: 25 Oct 2016 22:42

Instrument :

BNA_G

ClientSampleId :

20161020-DS-AMBIENT-M

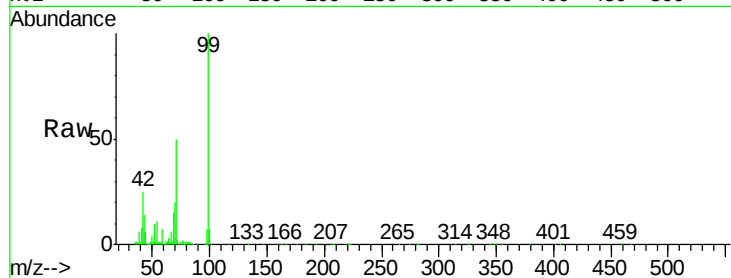
Tot Ion: 99 Resp: 228346

Ion Ratio Lower Upper

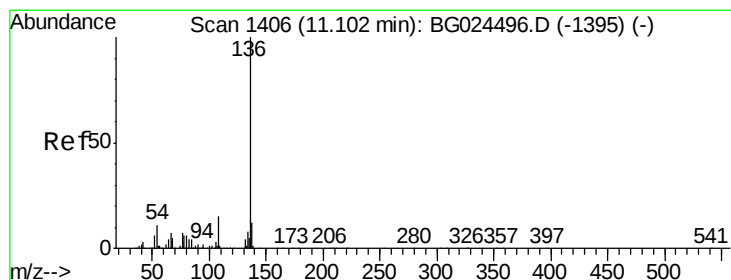
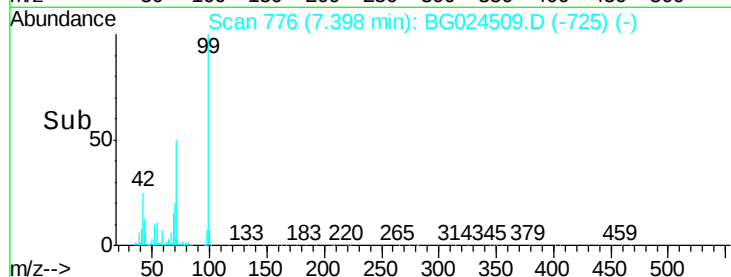
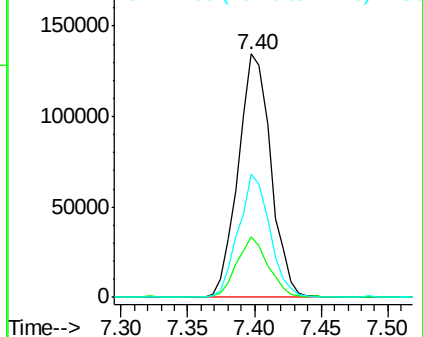
99 100

42 24.7 20.5 30.7

71 50.4 37.6 56.4



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: 11.10 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BG024509.D

Acq: 25 Oct 2016 22:42

Tgt Ion: 136 Resp: 381280

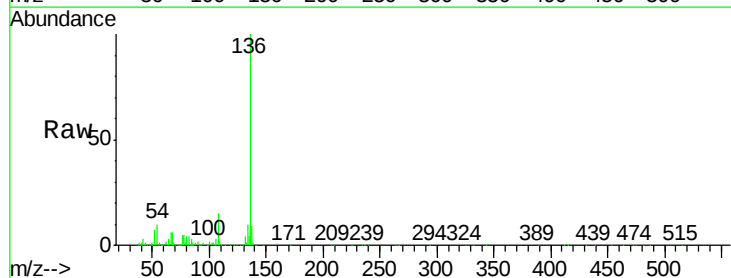
Ion Ratio Lower Upper

136 100

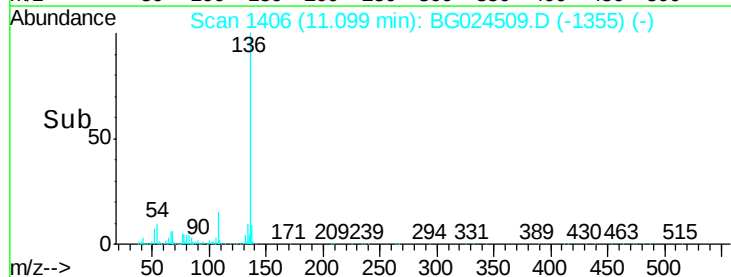
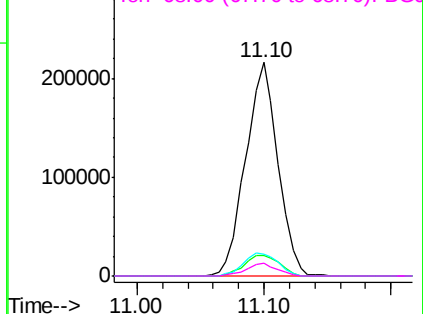
137 9.4 8.9 13.3

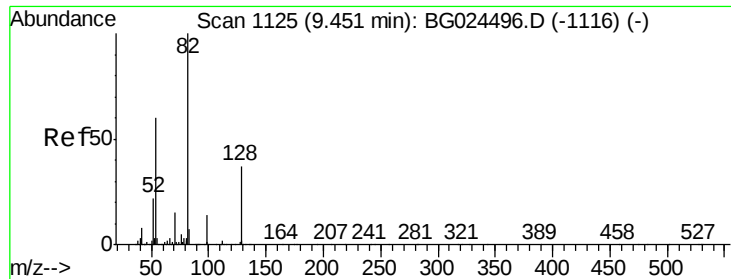
54 10.5 9.3 13.9

68 7.4 5.1 7.7



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

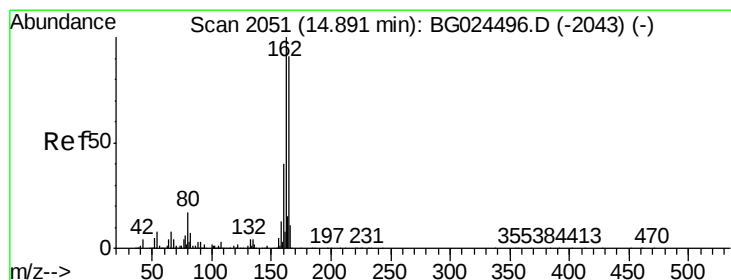
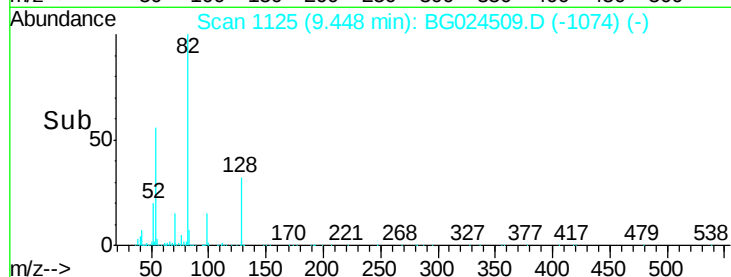
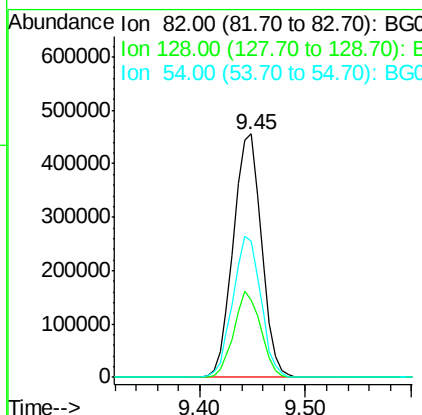
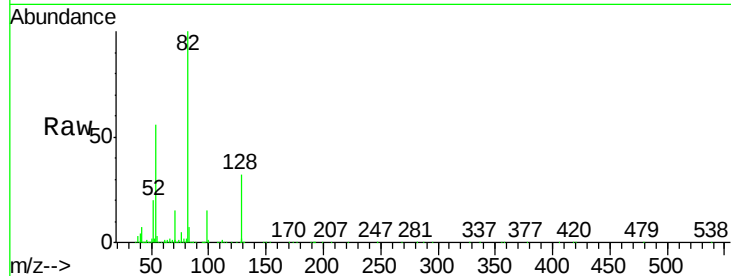




#23
 Nitrobenzene-d5
 Concen: 100.48 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024509.D
 Acq: 25 Oct 2016 22:42

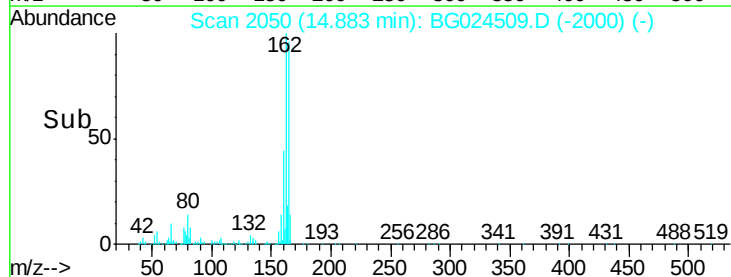
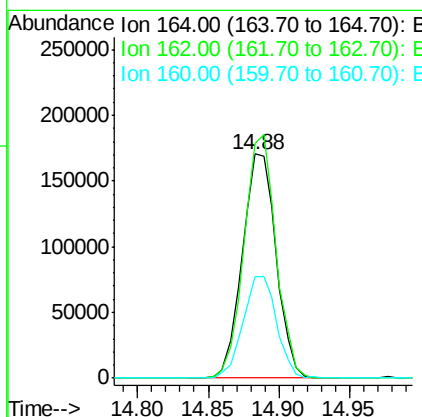
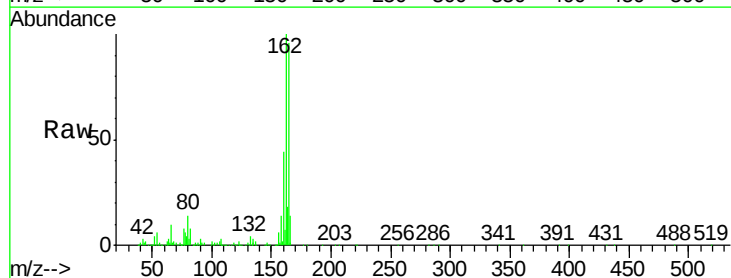
Instrument :
 BNA_G
 ClientSampleId :
 20161020-DS-AMBIENT-M

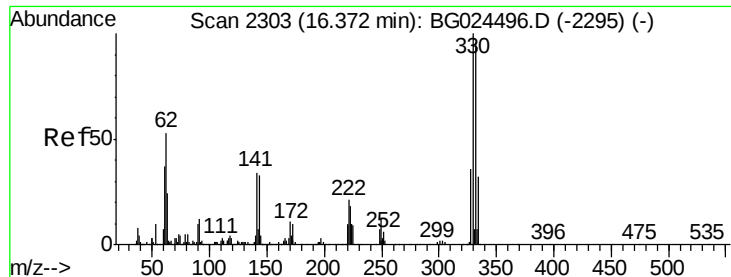
Tot Ion	82	Resp	841412
Ion Ratio	Lower	Upper	
82	100		
128	32.0	26.4	39.6
54	56.0	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG024509.D
 Acq: 25 Oct 2016 22:42

Tgt Ion	164	Resp	285590
Ion Ratio	Lower	Upper	
164	100		
162	104.3	85.1	127.7
160	45.5	34.7	52.1





#41

2,4,6-Tribromophenol

Concen: 92.81 ng

RT: 16.37 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG024509.D

Acq: 25 Oct 2016 22:42

Instrument :

BNA_G

ClientSampleId :

20161020-DS-AMBIENT-M

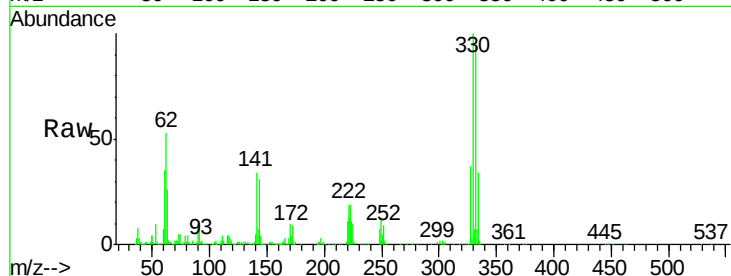
Tot Ion:330 Resp: 395999

Ion Ratio Lower Upper

330 100

332 94.0 77.3 115.9

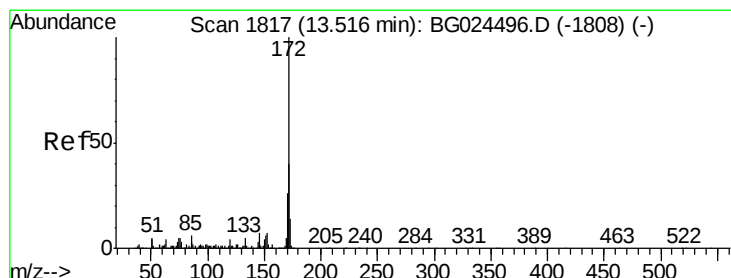
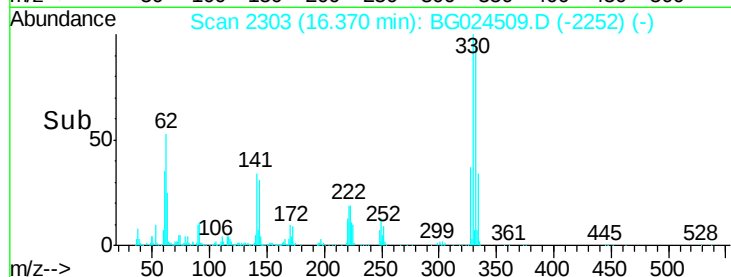
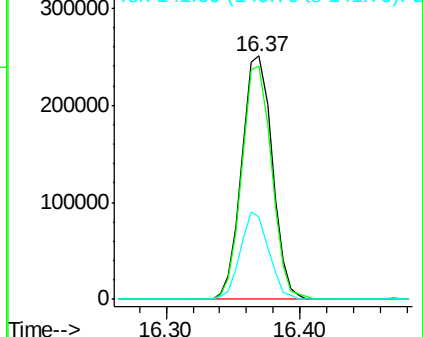
141 33.8 32.1 48.1



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: 97.31 ng

RT: 13.51 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BG024509.D

Acq: 25 Oct 2016 22:42

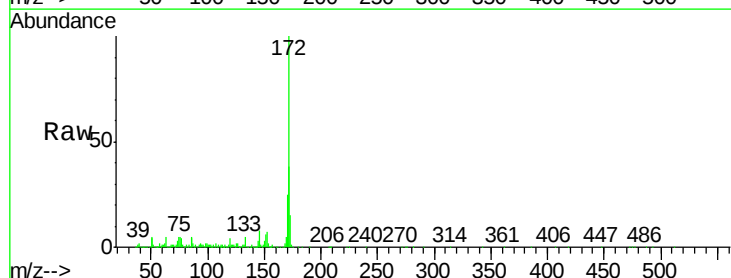
Tgt Ion:172 Resp: 1672074

Ion Ratio Lower Upper

172 100

171 37.5 32.2 48.2

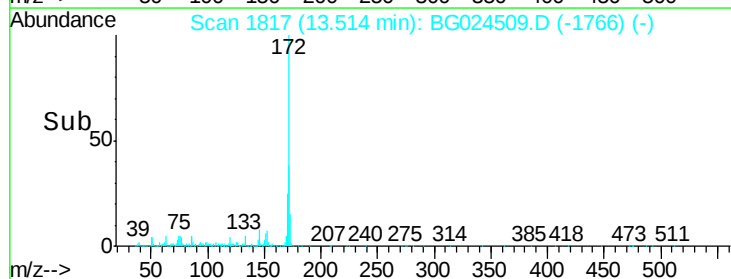
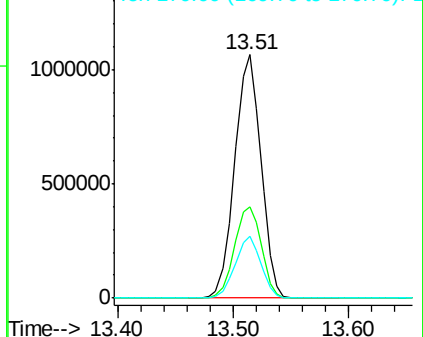
170 25.4 21.8 32.6

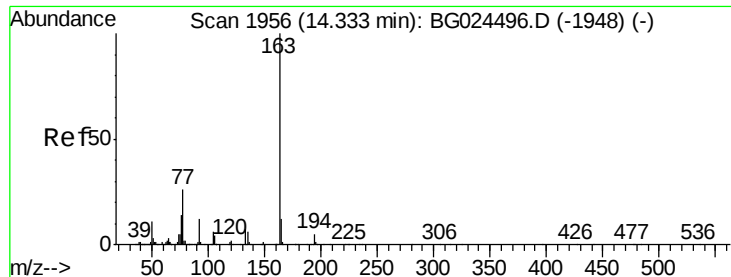


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.00 ng

RT: 14.33 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024509.D

Acq: 25 Oct 2016 22:42

Instrument :

BNA_G

ClientSampleId :

20161020-DS-AMBIENT-M

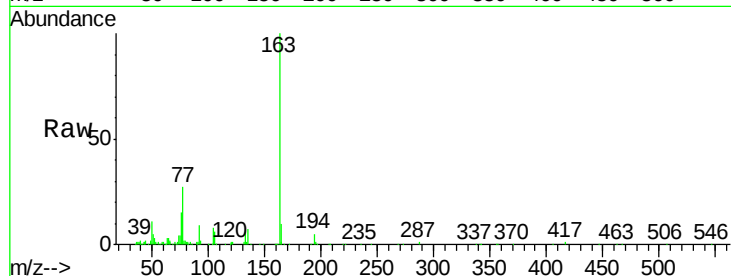
Tot Ion:163 Resp: 121725

Ion Ratio Lower Upper

163 100

194 5.2 3.8 5.6

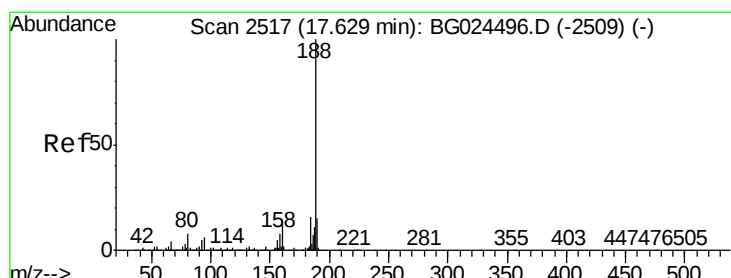
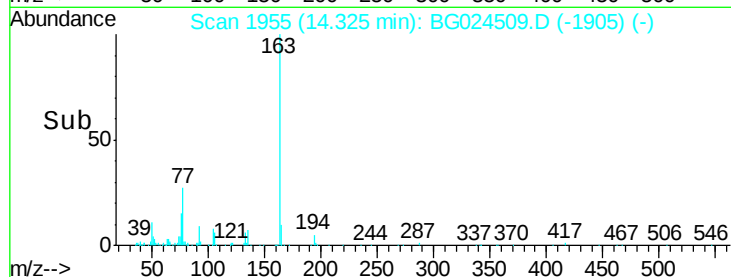
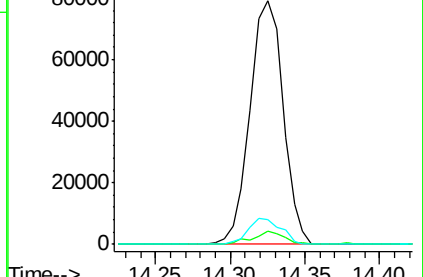
164 10.3 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG024509.D

Acq: 25 Oct 2016 22:42

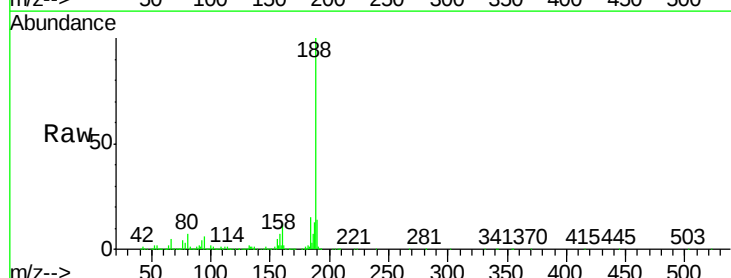
Tgt Ion:188 Resp: 650022

Ion Ratio Lower Upper

188 100

94 6.1 5.8 8.8

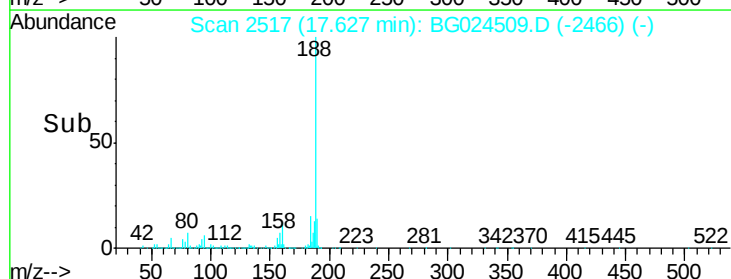
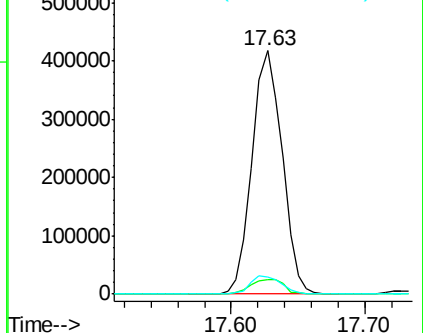
80 7.2 7.5 11.3#

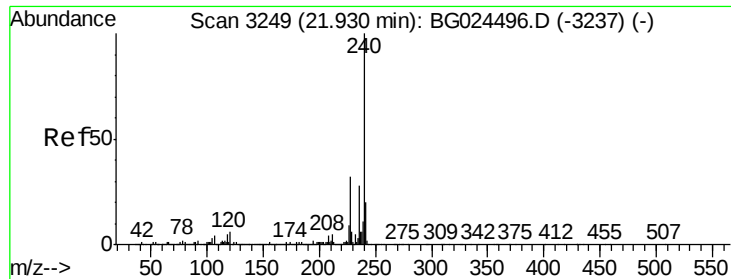


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG024509.D

Acq: 25 Oct 2016 22:42

Instrument :

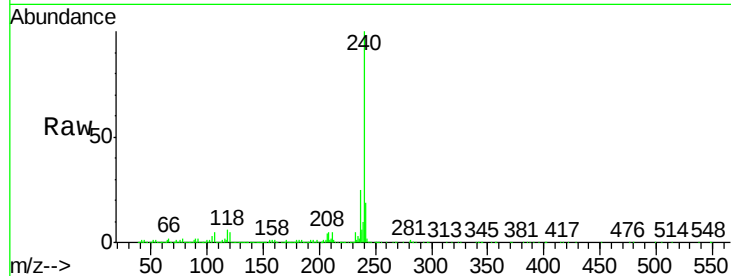
BNA_G

ClientSampleId :

20161020-DS-AMBIENT-M

Tot Ion:240 Resp: 964528

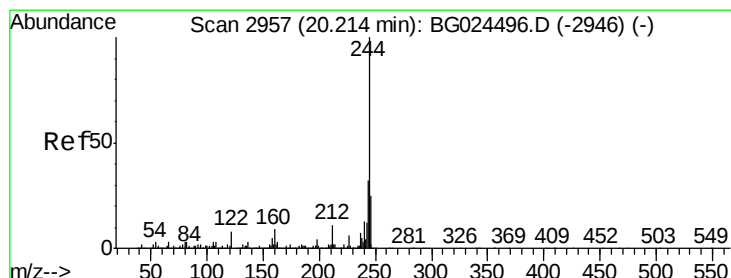
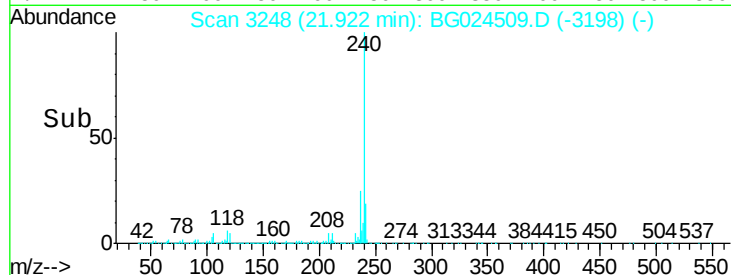
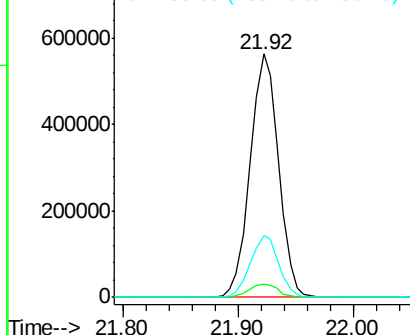
Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	25.3	22.2	33.4



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: 89.47 ng

RT: 20.21 min Scan# 2957

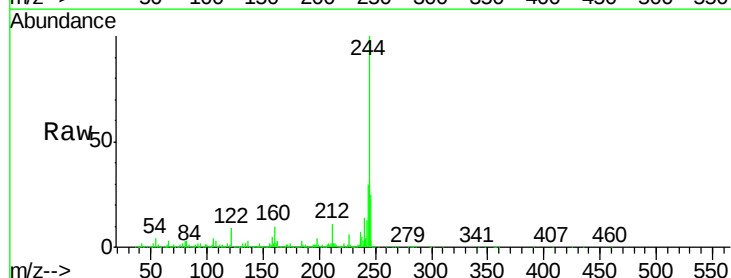
Delta R.T. -0.00 min

Lab File: BG024509.D

Acq: 25 Oct 2016 22:42

Tgt Ion:244 Resp: 2888070

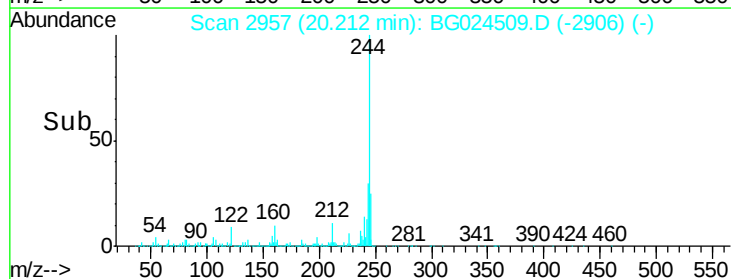
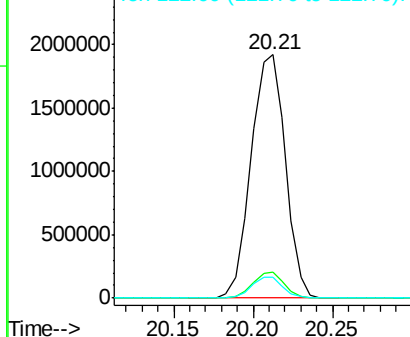
Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.0	15.0
122	8.5	8.6	12.8#

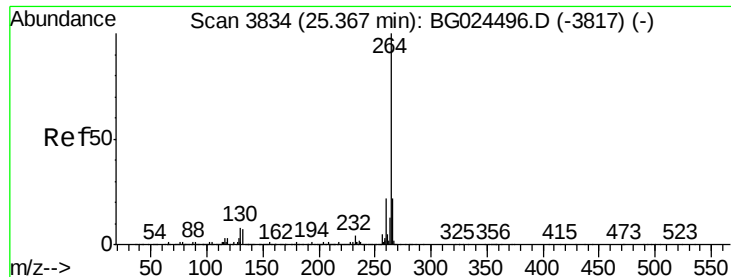


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.35 min Scan# 3832
Delta R.T. -0.01 min
Lab File: BG024509.D
Acq: 25 Oct 2016 22:42

Instrument :
BNA_G
ClientSampleId :
20161020-DS-AMBIENT-M

Tot Ion:264 Resp: 1027797

Ion	Ratio	Lower	Upper
264	100		
260	21.8	21.8	32.8#
265	23.3	18.2	27.4

