

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019145.D
 Acq On : 11 Oct 2015 8:34
 Operator : UM/NP
 Sample : G3929-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 07:26:59 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 07:23:23 2015
 Response via : Initial Calibration

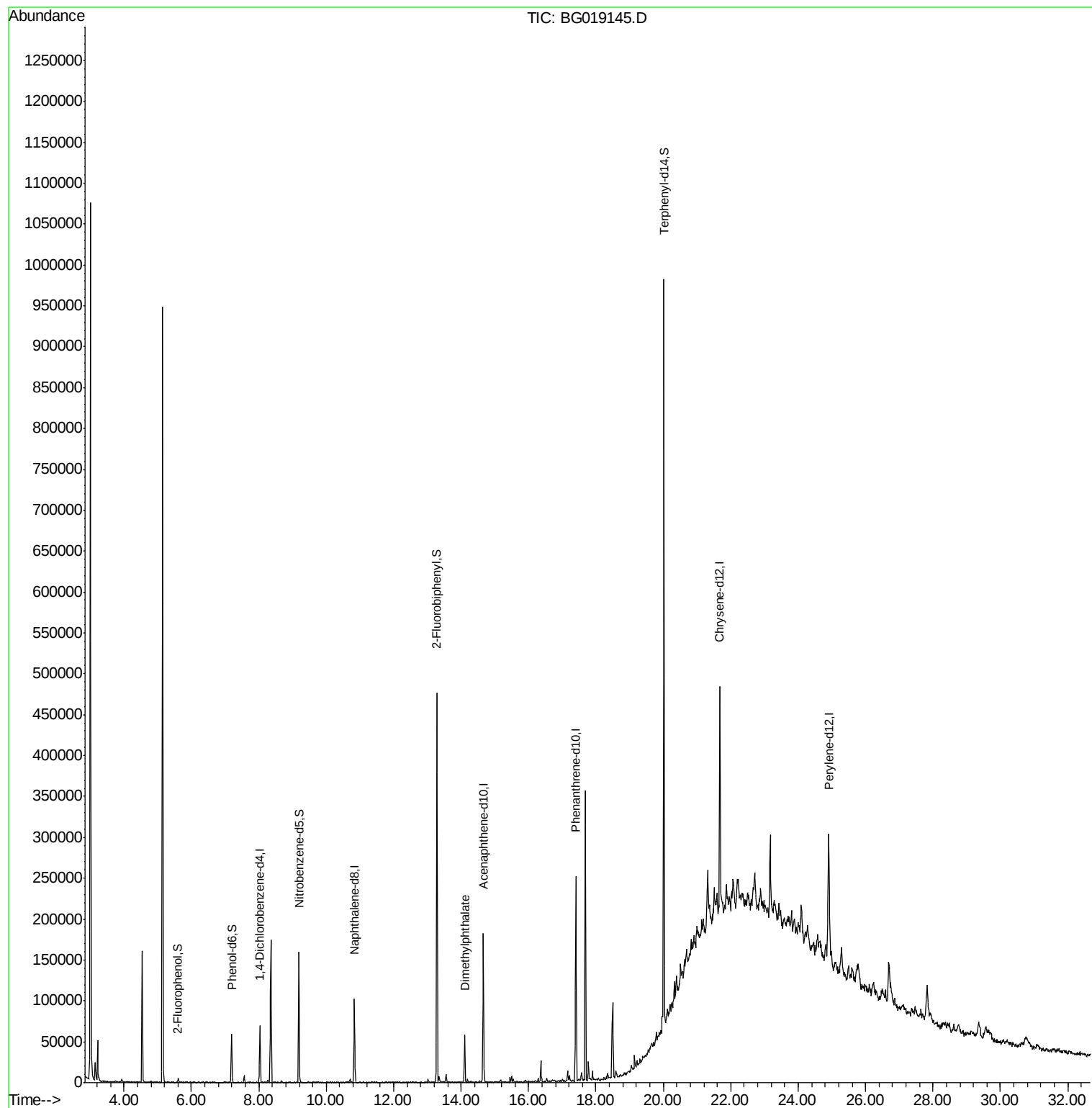
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18585	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	82297	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	60148	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	146892	20.00	ng	0.00
75) Chrysene-d12	21.67	240	162041	20.00	ng	0.00
86) Perylene-d12	24.91	264	164515	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1849	2.03	ng	0.00
7) Phenol-d6	7.19	99	32447	23.14	ng	0.00
23) Nitrobenzene-d5	9.19	82	90253	60.60	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	241546	61.75	ng	0.00
78) Terphenyl-d14	20.02	244	380304	62.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	35341	7.44	ng	Qvalue 98

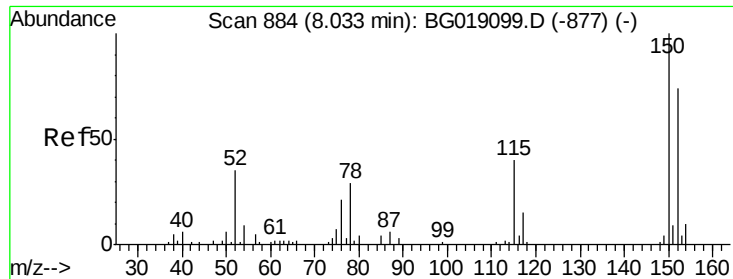
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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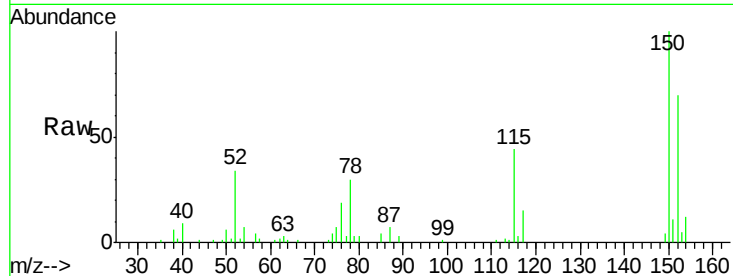




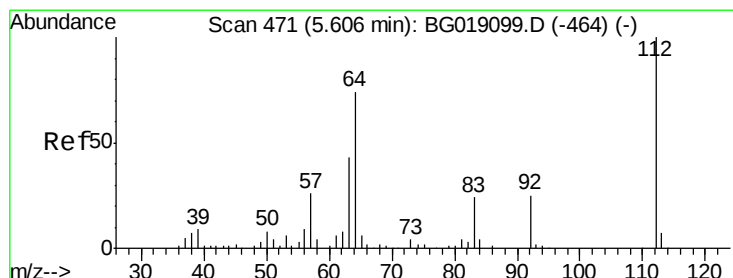
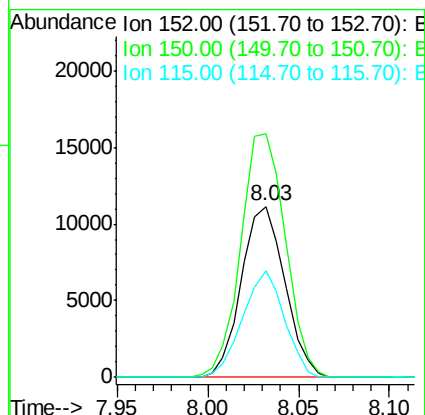
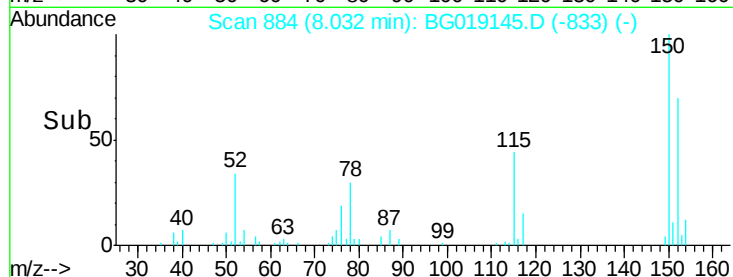
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.03 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BG019145.D
 Acq: 11 Oct 2015 8:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 18585
 Ion Ratio Lower Upper
 152 100
 150 142.7 108.2 162.2
 115 62.4 43.2 64.8

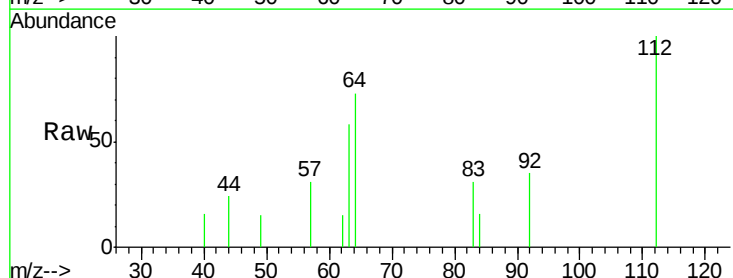


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

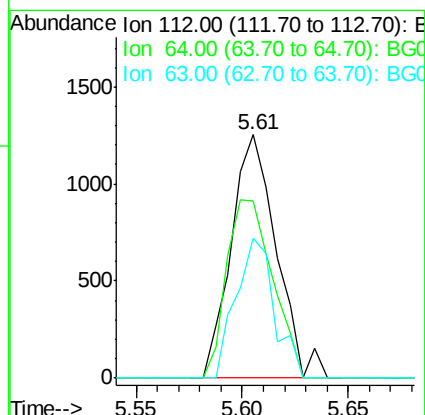
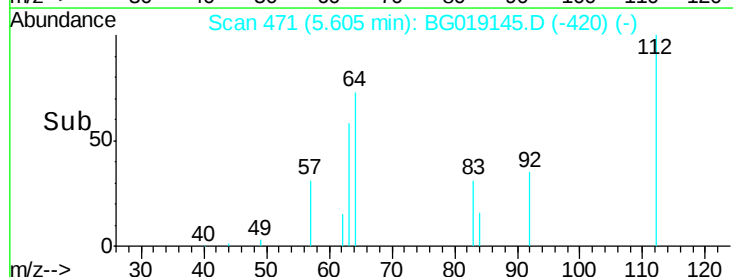


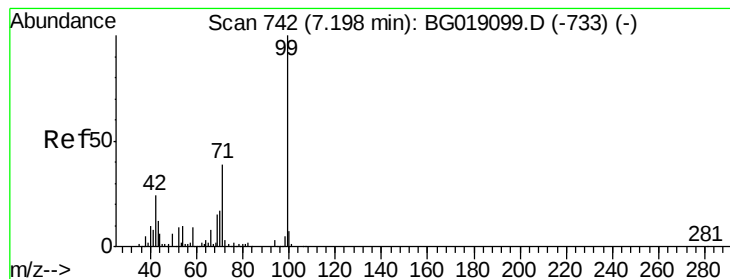
#5
 2-Fluorophenol
 Concen: 2.03 ng
 RT: 5.61 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BG019145.D
 Acq: 11 Oct 2015 8:34

Tgt Ion:112 Resp: 1849
 Ion Ratio Lower Upper
 112 100
 64 73.0 59.0 88.4
 63 57.6 34.7 52.1#



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: 23.14 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019145.D

Acq: 11 Oct 2015 8:34

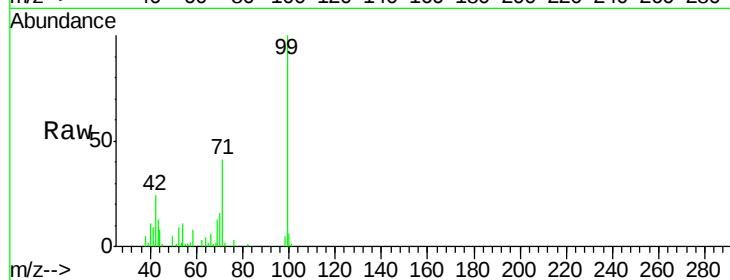
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 32447

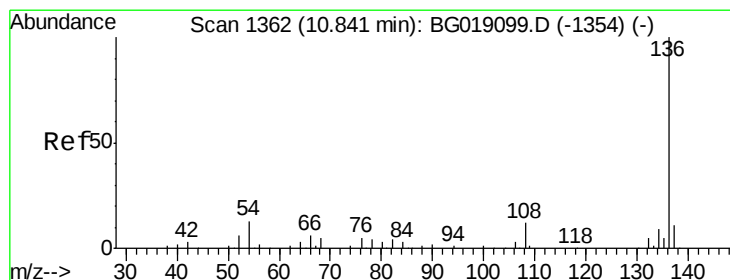
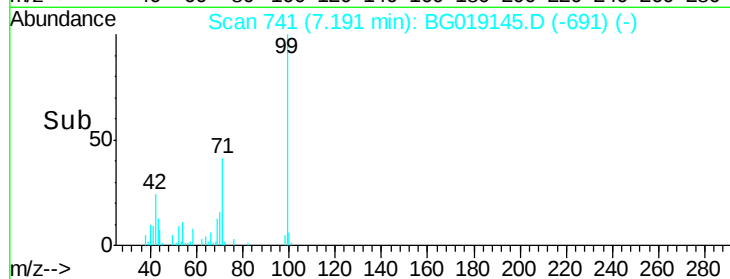
Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.5	29.3
71	41.3	31.4	47.0



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: 10.83 min Scan# 1361

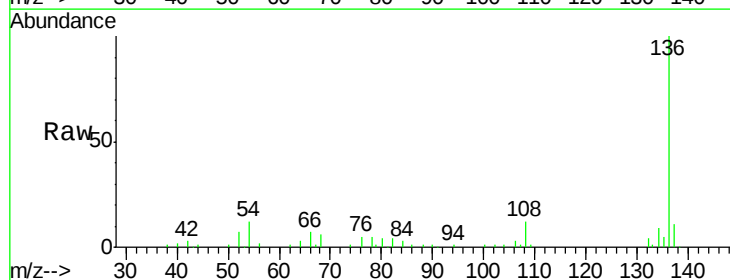
Delta R.T. -0.01 min

Lab File: BG019145.D

Acq: 11 Oct 2015 8:34

Tgt Ion: 136 Resp: 82297

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	12.3	10.1	15.1
68	6.1	4.4	6.6

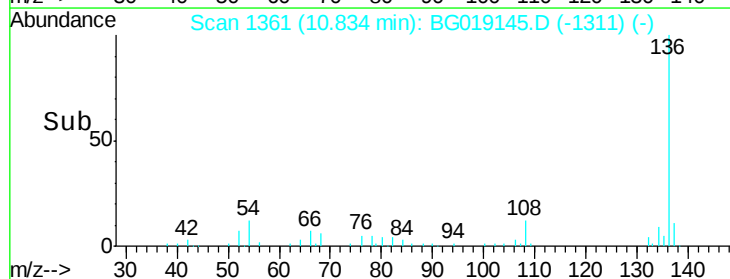


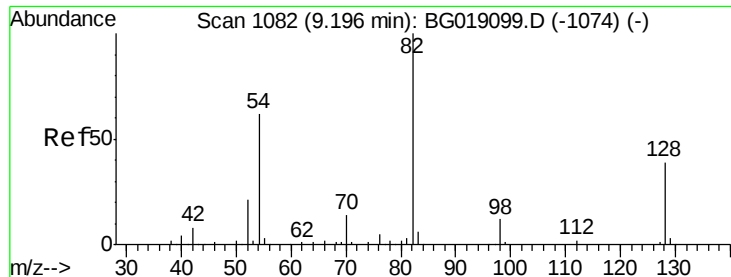
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

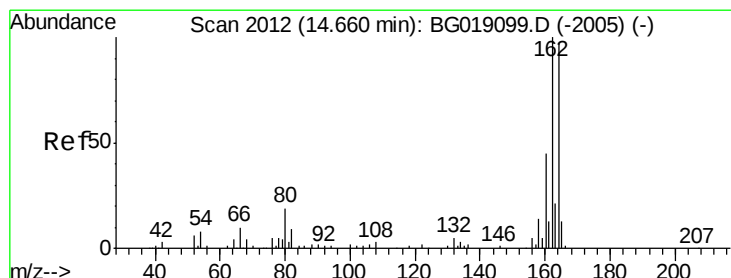
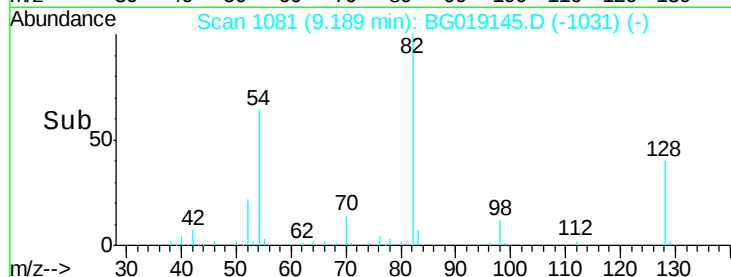
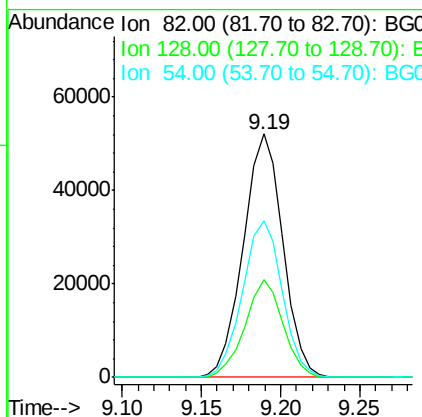
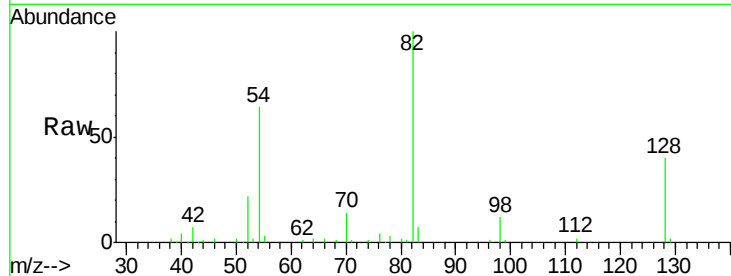




#23
 Nitrobenzene-d5
 Concen: 60.60 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BG019145.D
 Acq: 11 Oct 2015 8:34

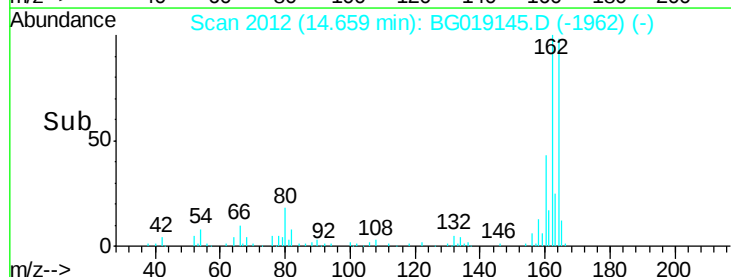
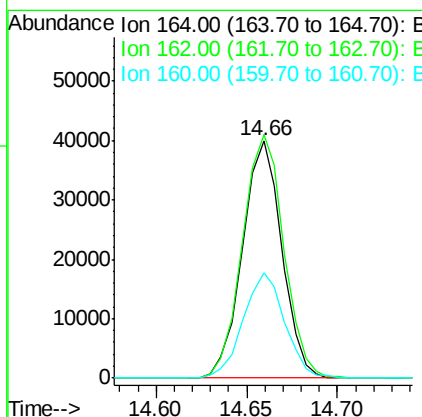
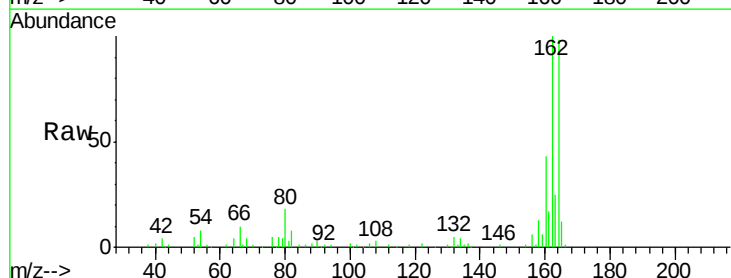
Instrument :
 BNA_G
 ClientSampleId :

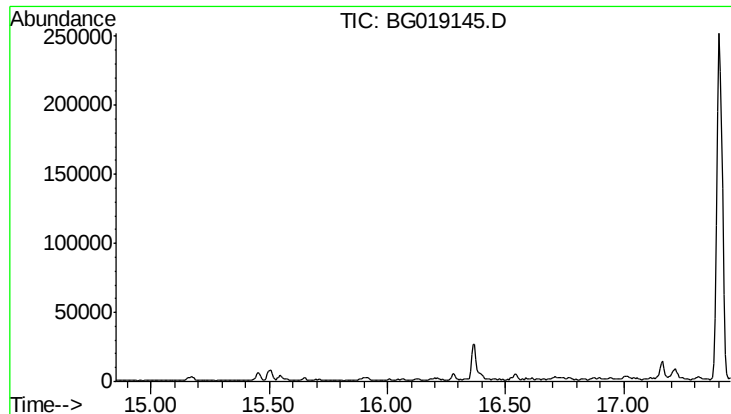
Tot Ion	82	Resp	90253
Ion Ratio	100	Lower	Upper
128	40.4	31.4	47.2
54	64.1	50.0	75.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG019145.D
 Acq: 11 Oct 2015 8:34

Tgt Ion	164	Resp	60148
Ion Ratio	100	Lower	Upper
162	102.5	82.6	124.0
160	44.3	36.9	55.3





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 16.15 min

Lab File: BG019145.D

Acq: 11 Oct 2015 8:34

Instrument :

BNA_G

ClientSampleId :

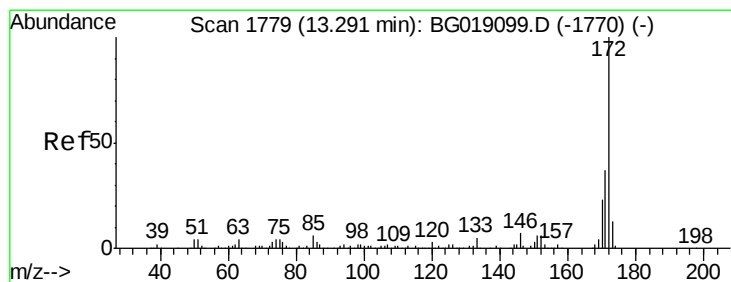
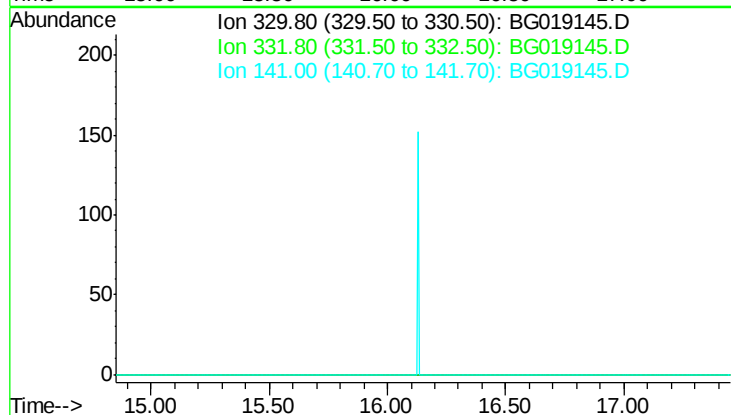
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.6

141 38.4



#44

2-Fluorobiphenyl

Concen: 61.75 ng

RT: 13.28 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG019145.D

Acq: 11 Oct 2015 8:34

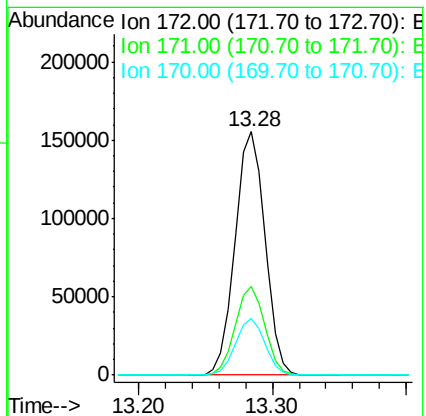
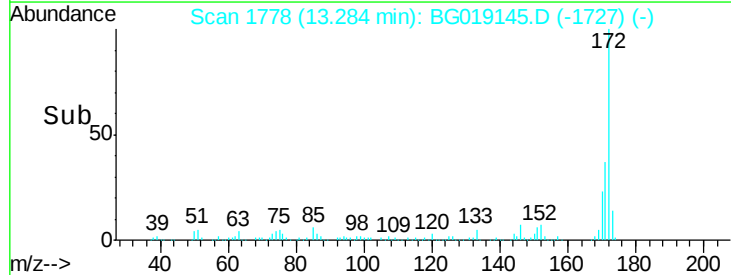
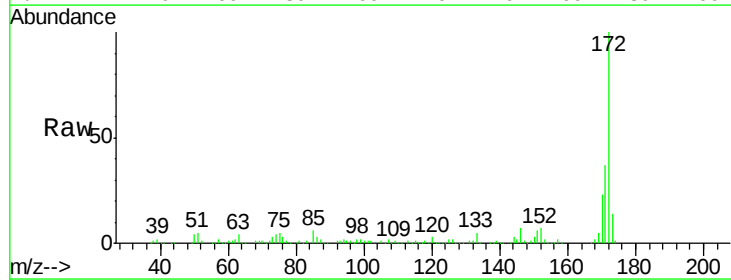
Tgt Ion:172 Resp: 241546

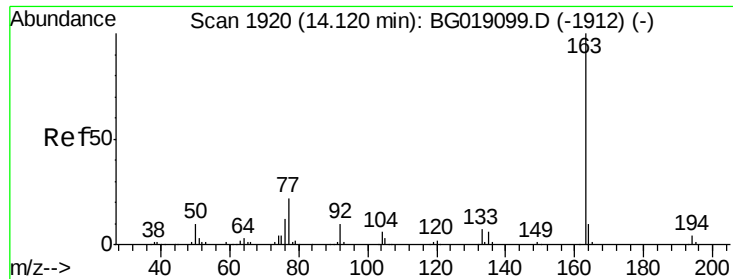
Ion Ratio Lower Upper

172 100

171 36.5 29.9 44.9

170 23.2 18.6 27.8





#49

Dimethylphthalate

Concen: 7.44 ng

RT: 14.11 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG019145.D

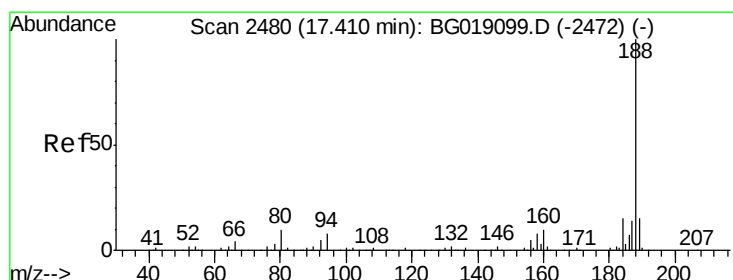
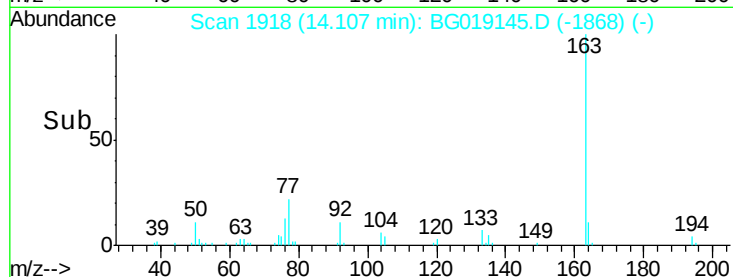
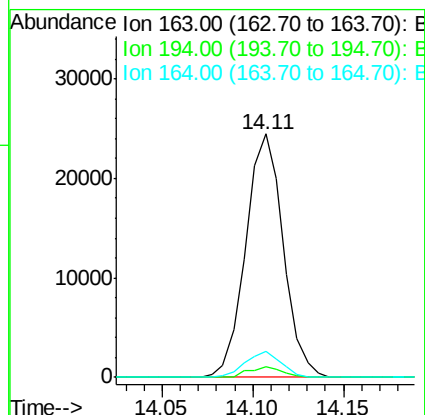
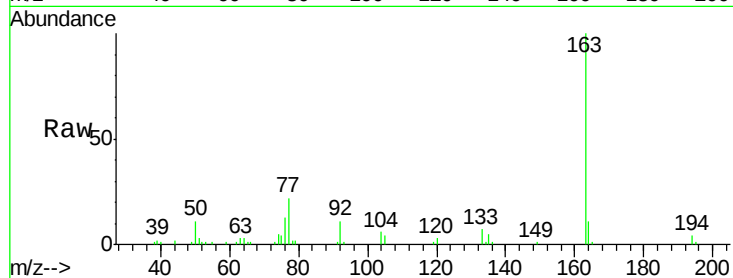
Acq: 11 Oct 2015 8:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163	Resp:	35341
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.2 4.8
164	10.8	8.1 12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

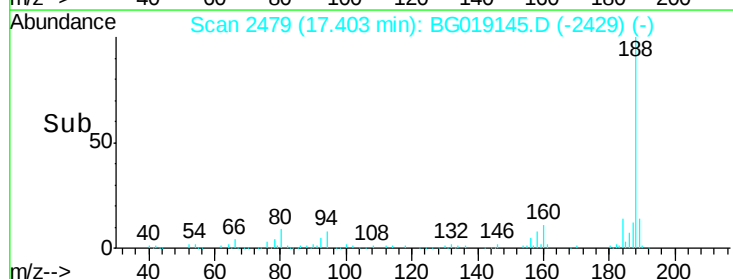
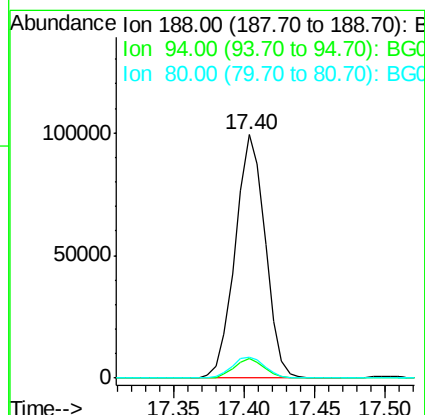
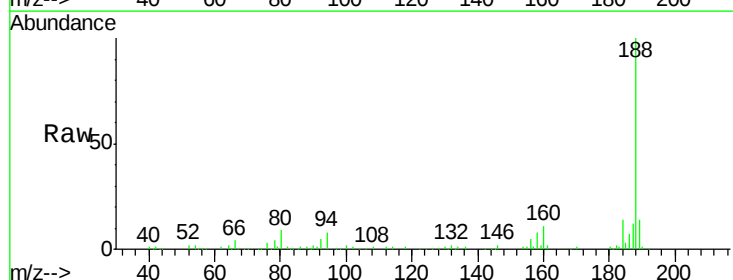
RT: 17.40 min Scan# 2479

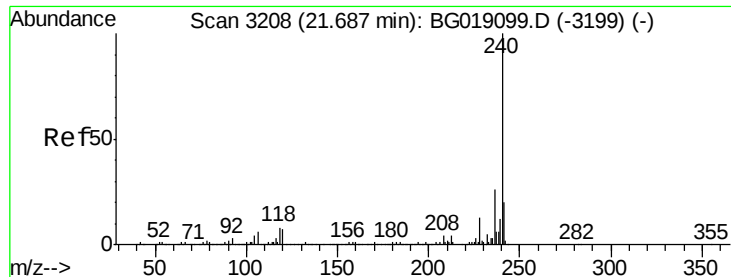
Delta R.T. -0.01 min

Lab File: BG019145.D

Acq: 11 Oct 2015 8:34

Tgt Ion:188	Resp:	146892
Ion Ratio	Lower	Upper
188	100	
94	7.9	6.4 9.6
80	8.6	7.6 11.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.67 min Scan# 3206

Delta R.T. -0.01 min

Lab File: BG019145.D

Acq: 11 Oct 2015 8:34

Instrument :

BNA_G

ClientSampleId :

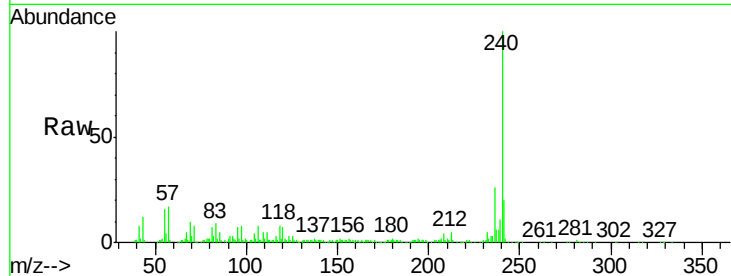
Tot Ion:240 Resp: 162041

Ion Ratio Lower Upper

240 100

120 7.1 5.8 8.6

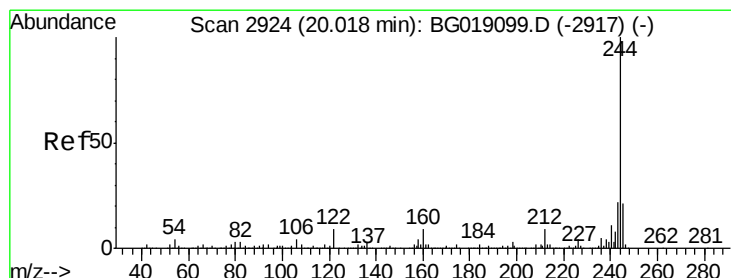
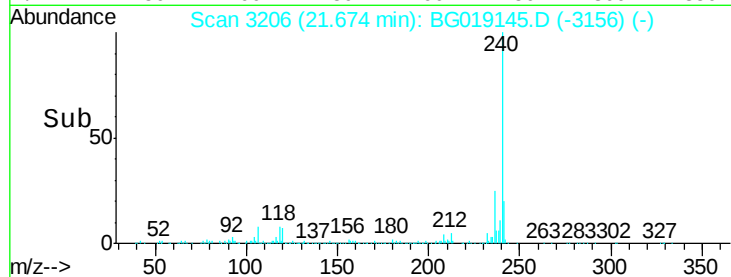
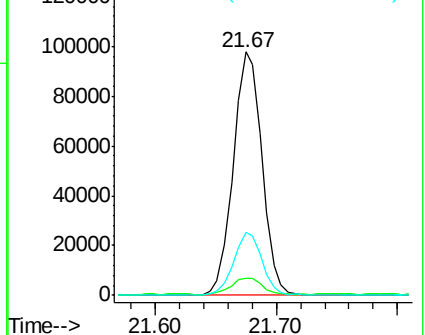
236 25.8 21.2 31.8



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: 62.00 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019145.D

Acq: 11 Oct 2015 8:34

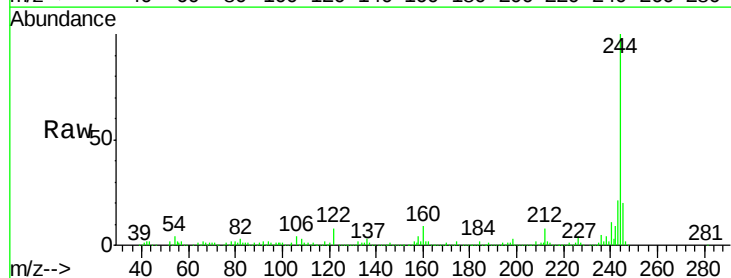
Tgt Ion:244 Resp: 380304

Ion Ratio Lower Upper

244 100

212 8.5 6.8 10.2

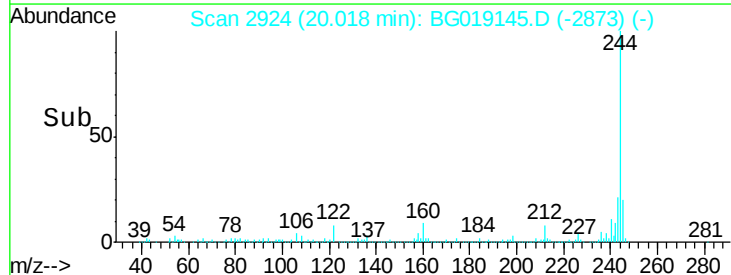
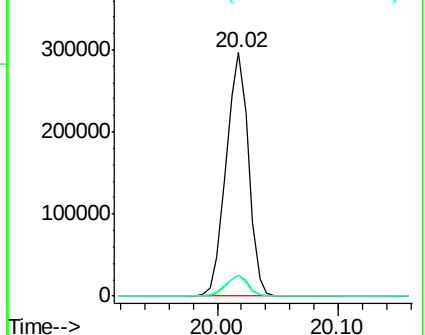
122 8.4 7.4 11.2

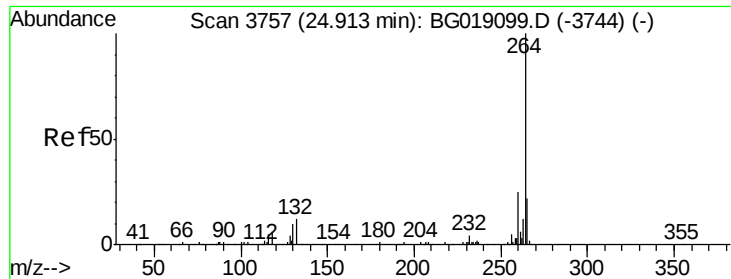


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

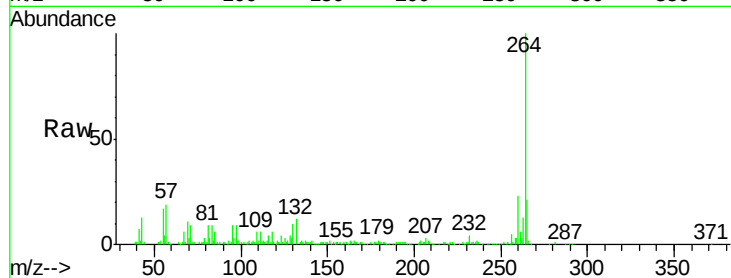




#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3757
Delta R.T. 0.01 min
Lab File: BG019145.D
Acq: 11 Oct 2015 8:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	264	Resp:	164515
Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.1	30.1
265	21.4	17.2	25.8



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

