

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025491.D
 Acq On : 12 Jan 2017 20:54
 Operator : UM/SJ
 Sample : I1031-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-0030

Quant Time: Jan 13 01:19:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

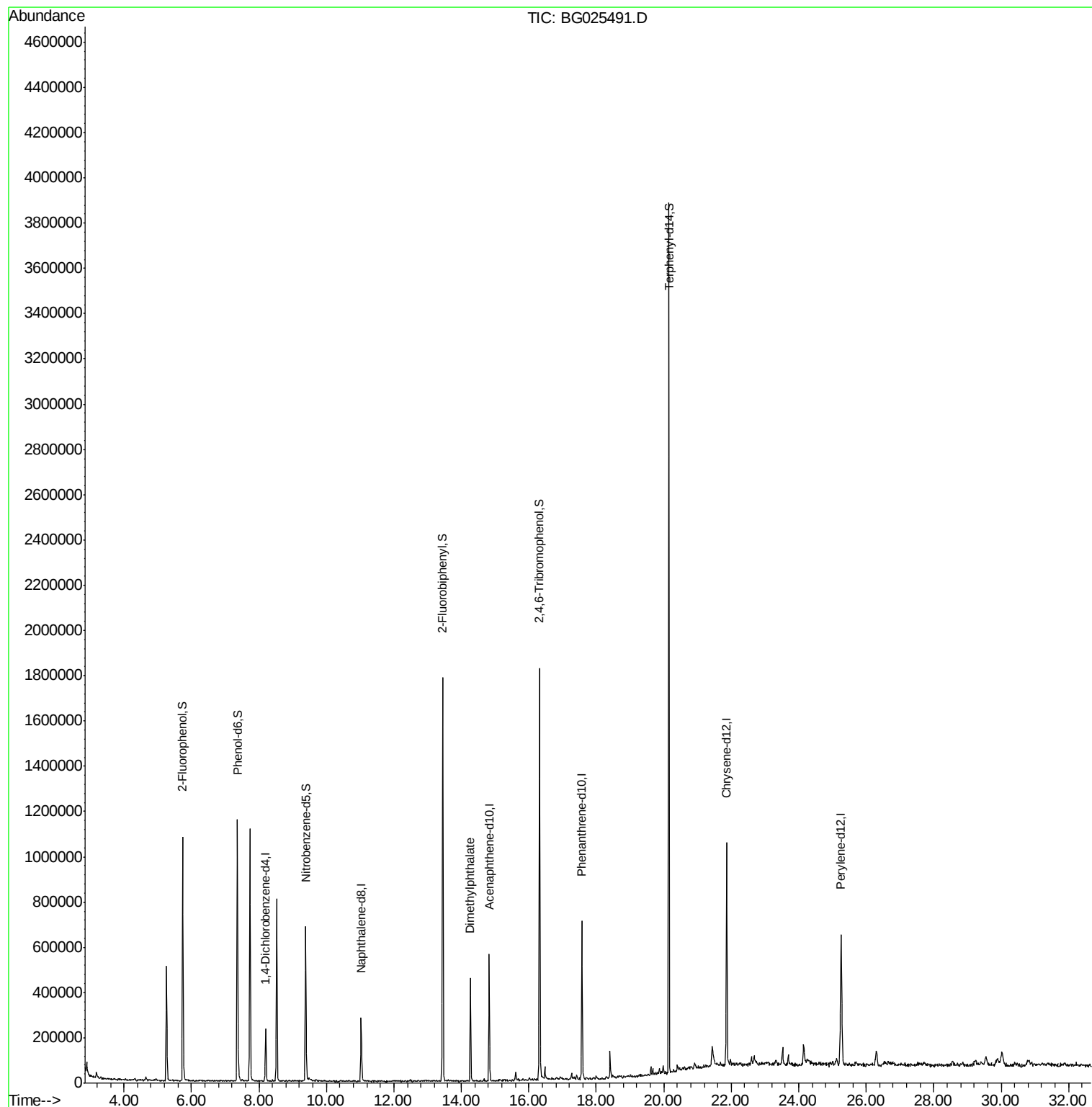
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	59159	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	241955	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	199116	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	452980	20.00	ng	0.00
75) Chrysene-d12	21.86	240	657603	20.00	ng	0.00
86) Perylene-d12	25.26	264	703169	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	423956	130.26	ng	0.00
7) Phenol-d6	7.36	99	613597	133.86	ng	0.00
23) Nitrobenzene-d5	9.39	82	448176	81.83	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	386250	120.49	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	896853	72.92	ng	0.00
78) Terphenyl-d14	20.15	244	1562470	63.00	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.27	163	286783	19.76	ng	# 95

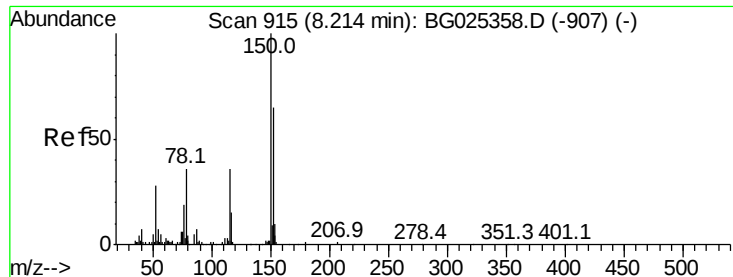
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025491.D
Acq On : 12 Jan 2017 20:54
Operator : UM/SJ
Sample : I1031-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-0030

Quant Time: Jan 13 01:19:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration



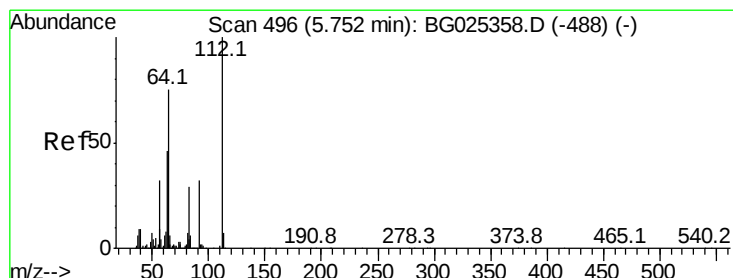
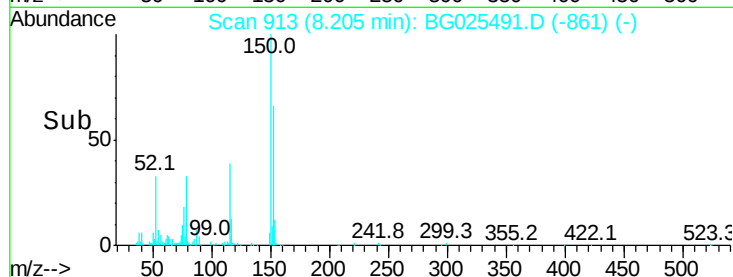
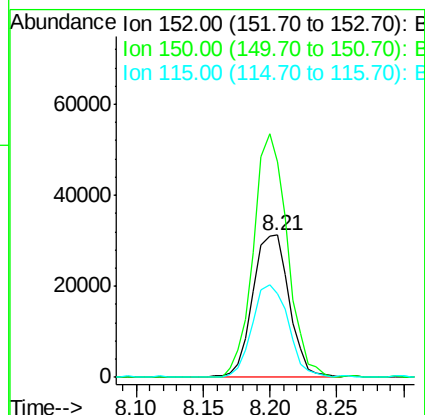
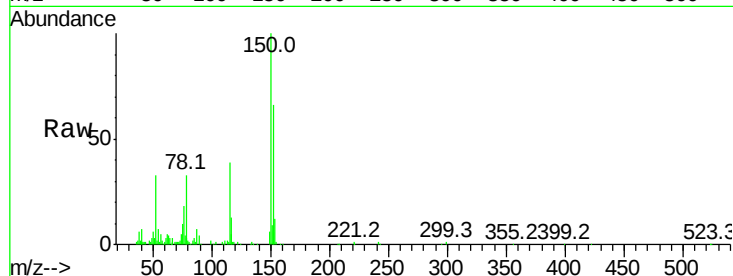


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG025491.D
Acq: 12 Jan 2017 20:54

Instrument :
BNA_G
ClientSampleId :
COMP-0030

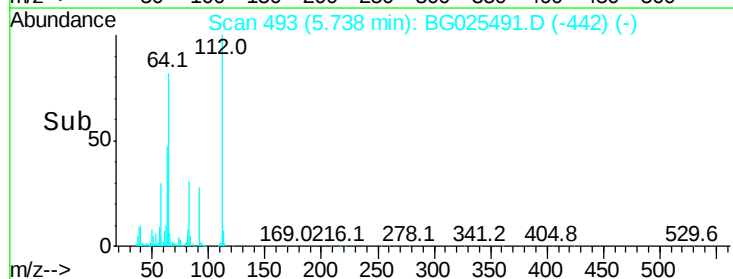
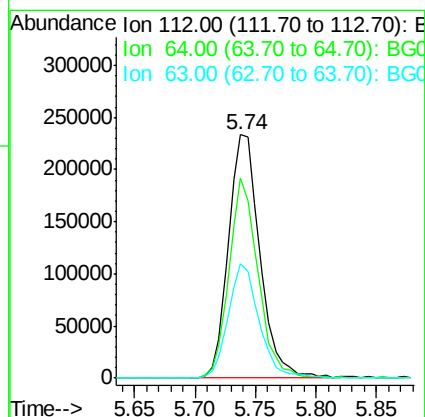
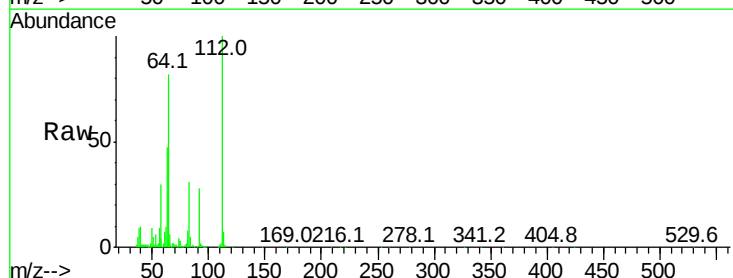
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	114.0	171.0
115	58.6	48.1	72.1

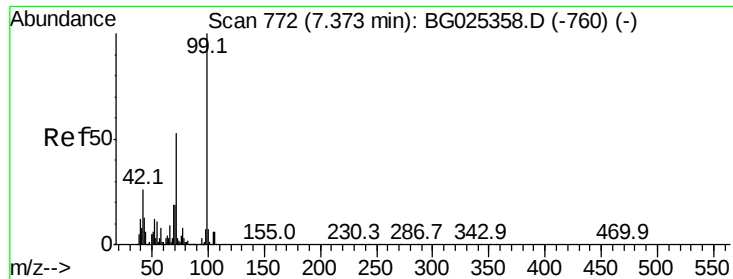


#5

2-Fluorophenol
Concen: 130.26 ng
RT: 5.74 min Scan# 493
Delta R.T. 0.00 min
Lab File: BG025491.D
Acq: 12 Jan 2017 20:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	82.4	61.8	92.6
63	47.1	37.2	55.8





#7

Phenol-d6

Concen: 133.86 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025491.D

Acq: 12 Jan 2017 20:54

Instrument :

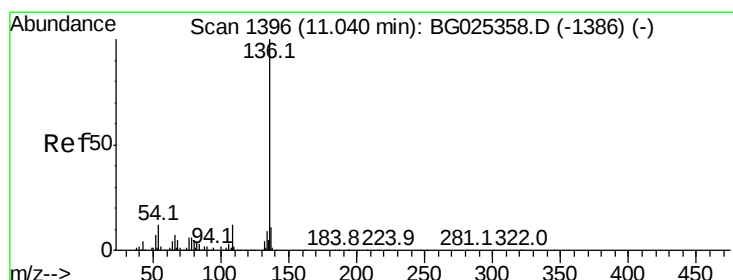
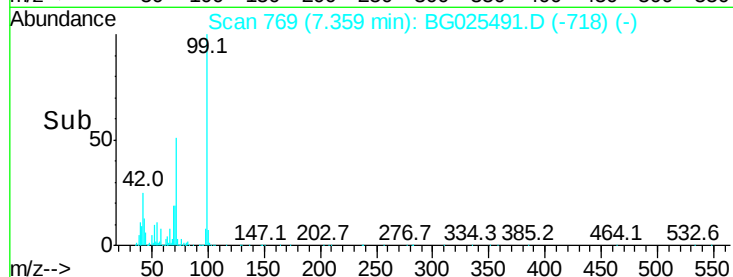
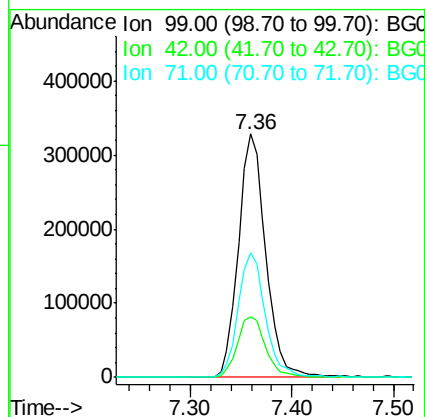
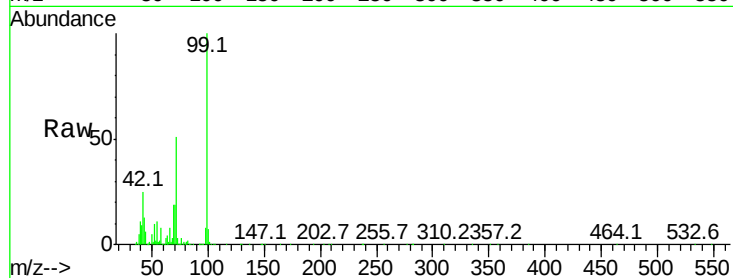
BNA_G

ClientSampleId :

COMP-0030

Tot Ion: 99 Resp: 613597

Ion	Ratio	Lower	Upper
99	100		
42	24.7	20.5	30.7
71	51.1	37.6	56.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.03 min Scan# 1394

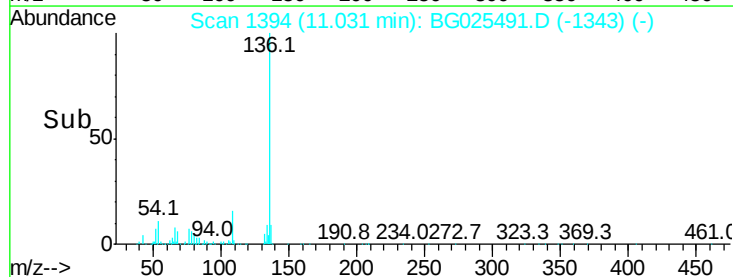
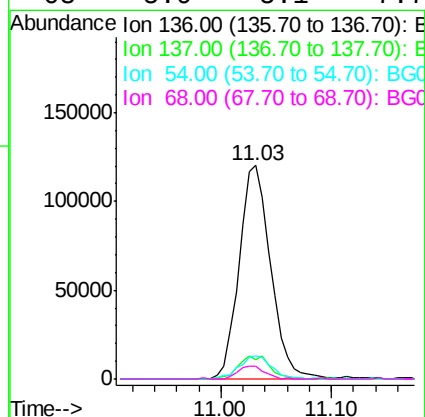
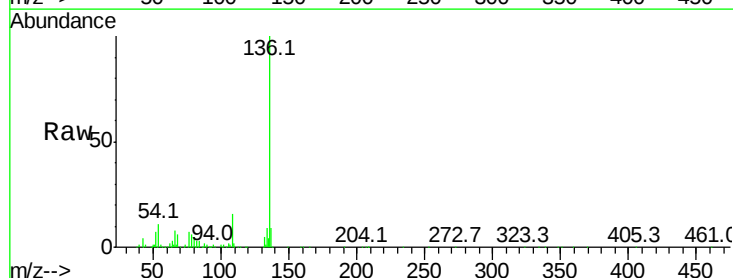
Delta R.T. 0.00 min

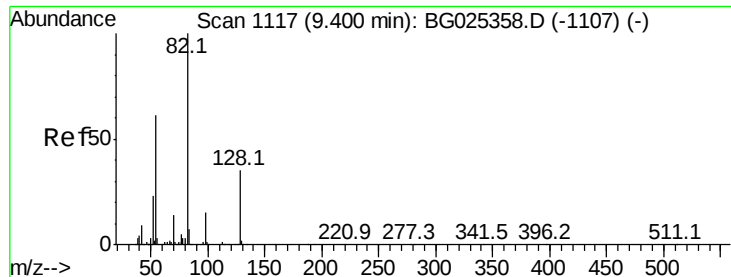
Lab File: BG025491.D

Acq: 12 Jan 2017 20:54

Tgt Ion: 136 Resp: 241955

Ion	Ratio	Lower	Upper
136	100		
137	9.1	8.9	13.3
54	11.0	9.3	13.9
68	5.9	5.1	7.7

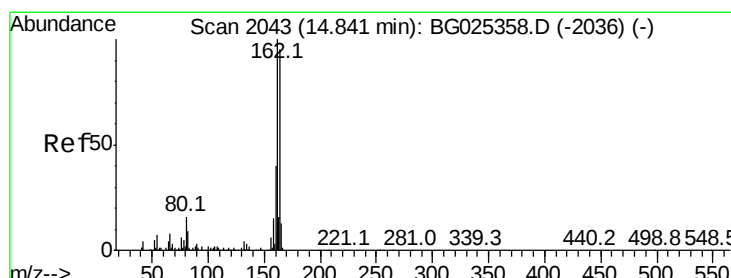
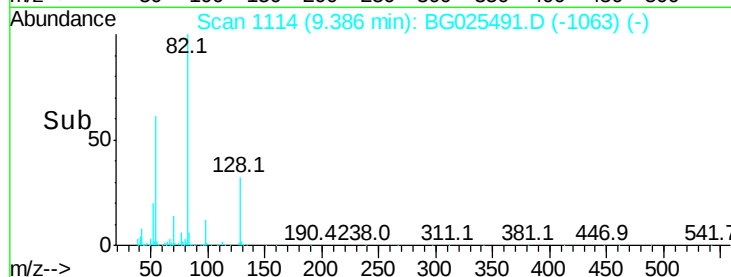
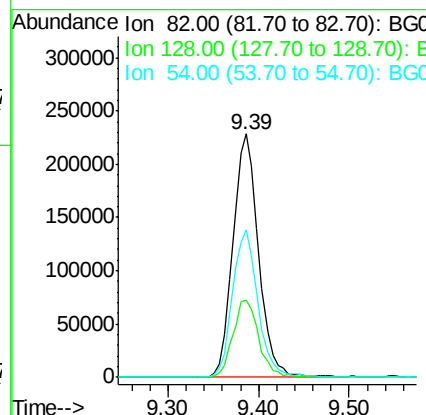
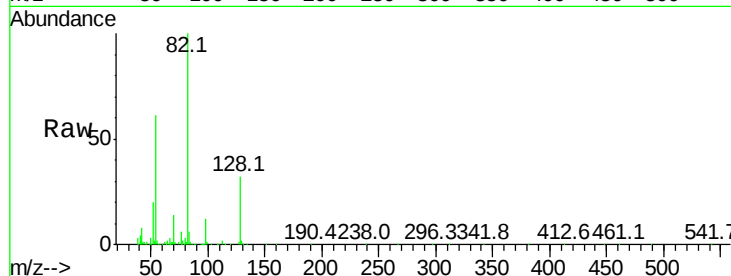




#23
 Nitrobenzene-d5
 Concen: 81.83 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG025491.D
 Acq: 12 Jan 2017 20:54

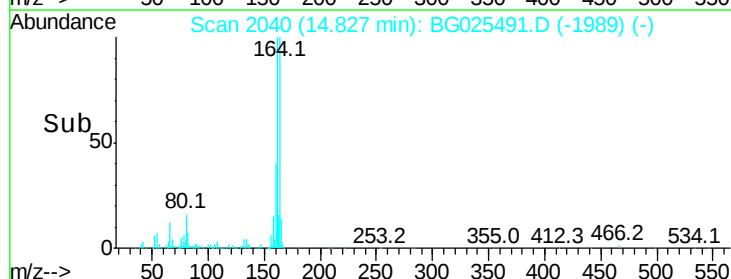
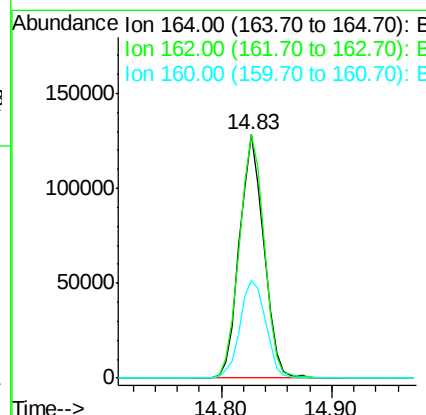
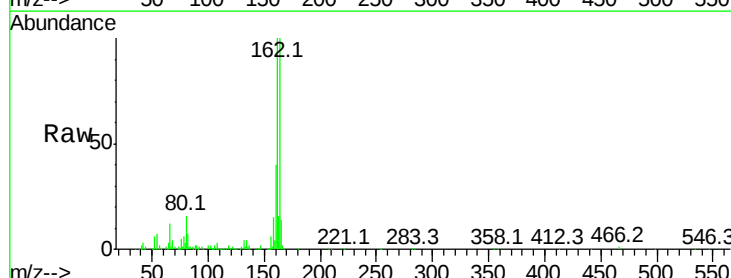
Instrument :
 BNA_G
 ClientSampleId :
 COMP-0030

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.6	26.4	39.6
54	60.5	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG025491.D
 Acq: 12 Jan 2017 20:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	85.1	127.7
160	40.3	34.7	52.1

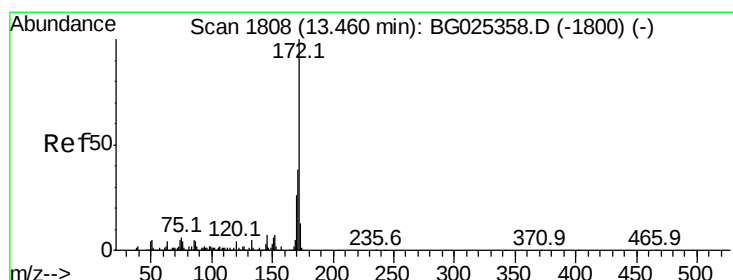
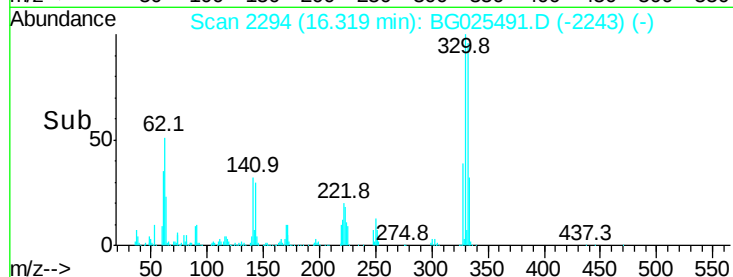
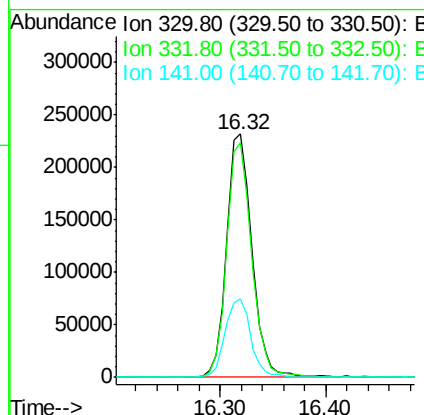
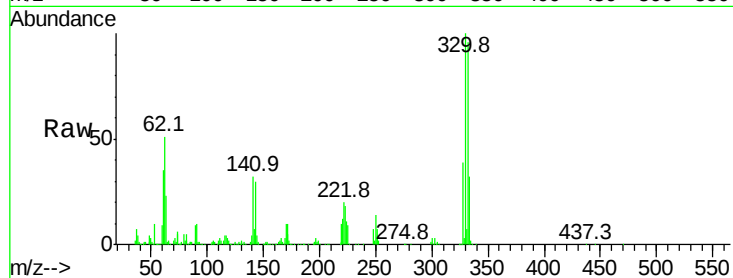




#41
2,4,6-Tribromophenol
Concen: 120.49 ng
RT: 16.32 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG025491.D
Acq: 12 Jan 2017 20:54

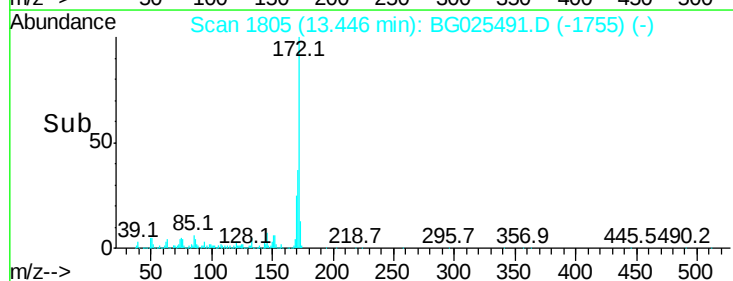
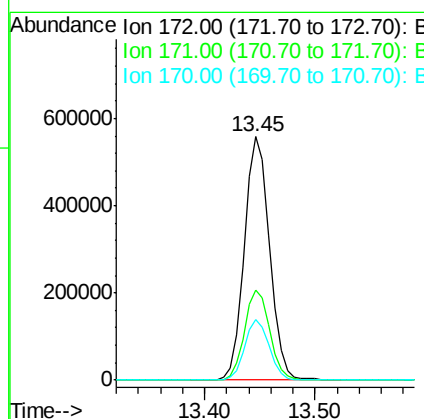
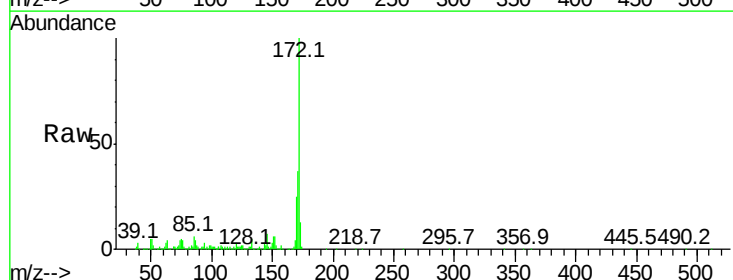
Instrument :
BNA_G
ClientSampleId :
COMP-0030

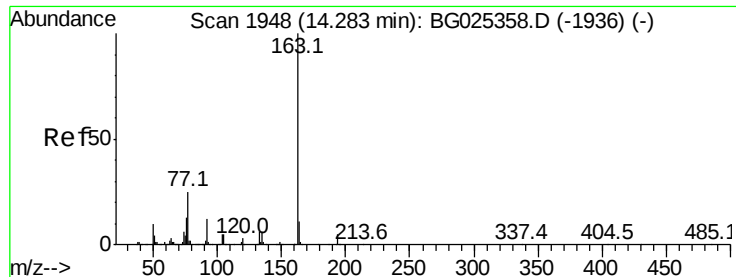
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	32.6	32.1	48.1



#44
2-Fluorobiphenyl
Concen: 72.92 ng
RT: 13.45 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG025491.D
Acq: 12 Jan 2017 20:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.2	48.2
170	25.0	21.8	32.6





#49

Dimethylphthalate

Concen: 19.76 ng

RT: 14.27 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG025491.D

Acq: 12 Jan 2017 20:54

Instrument :

BNA_G

ClientSampleId :

COMP-0030

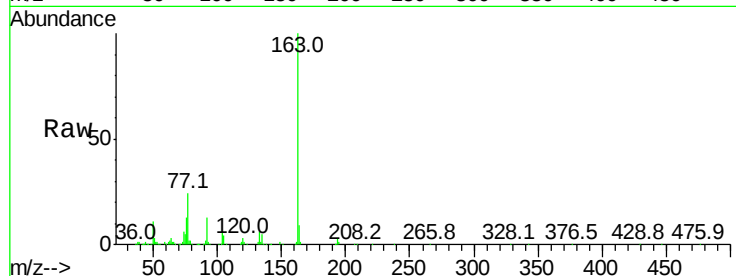
Tot Ion:163 Resp: 286783

Ion Ratio Lower Upper

163 100

194 3.3 3.8 5.6#

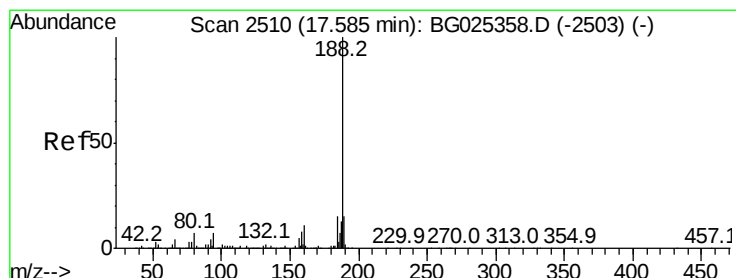
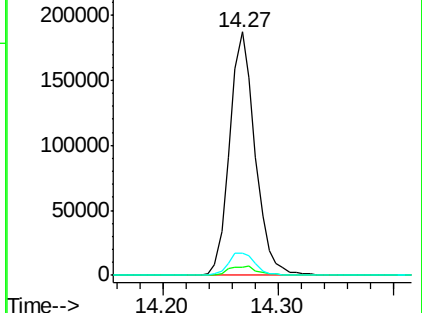
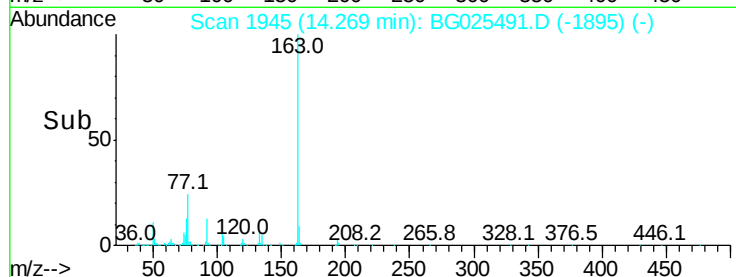
164 9.3 9.3 13.9



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: 17.58 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG025491.D

Acq: 12 Jan 2017 20:54

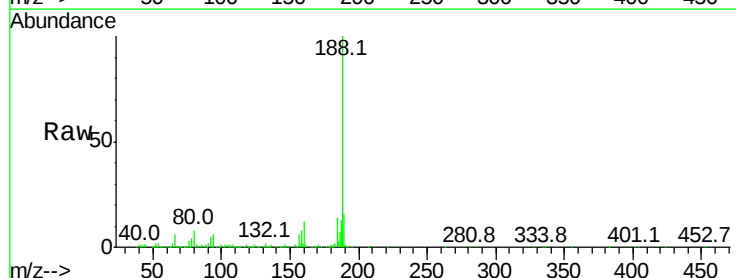
Tgt Ion:188 Resp: 452980

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.8

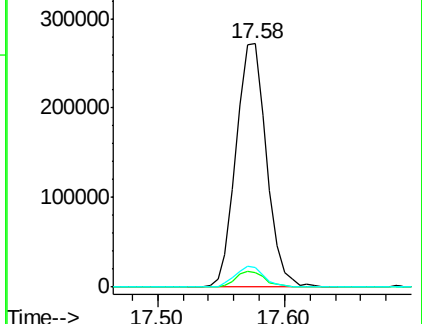
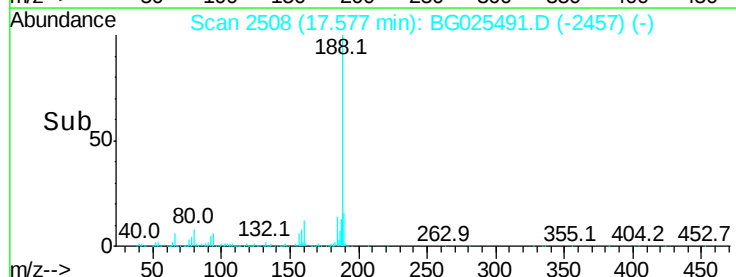
80 8.1 7.5 11.3

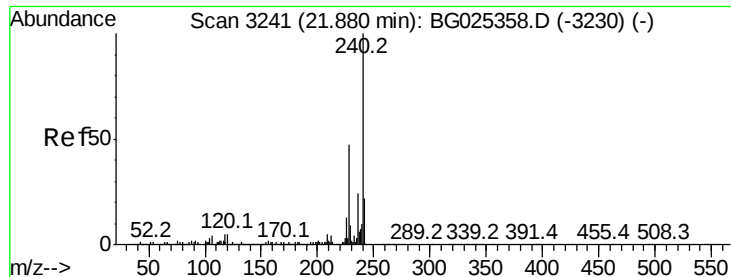


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.86 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BG025491.D

Acq: 12 Jan 2017 20:54

Instrument :

BNA_G

ClientSampleId :

COMP-0030

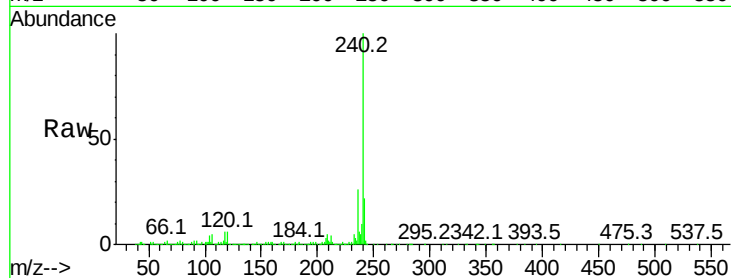
Tot Ion:240 Resp: 657603

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5

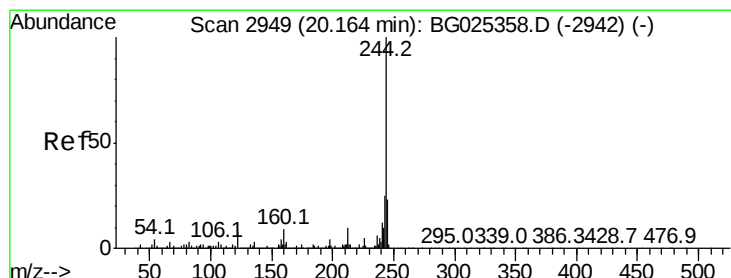
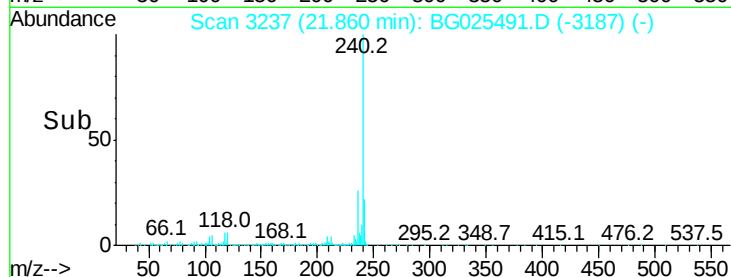
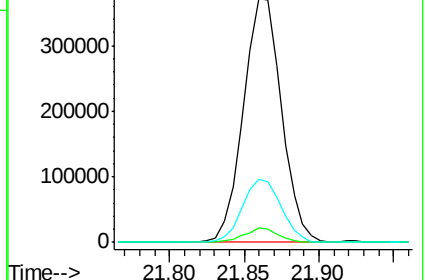
236 25.9 22.2 33.4



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: 63.00 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG025491.D

Acq: 12 Jan 2017 20:54

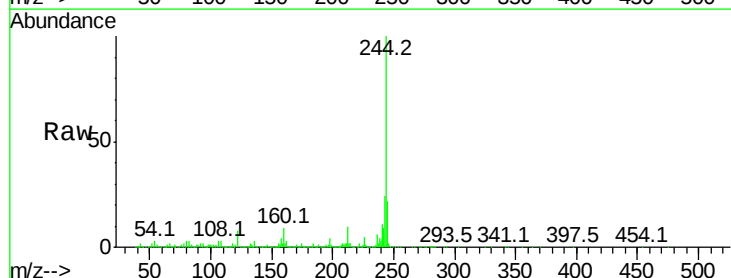
Tgt Ion:244 Resp: 1562470

Ion Ratio Lower Upper

244 100

212 9.5 10.0 15.0#

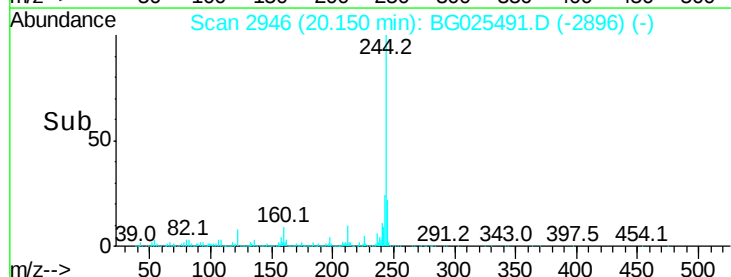
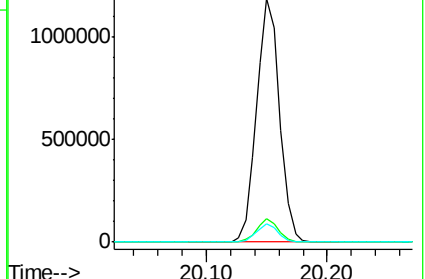
122 7.8 8.6 12.8#

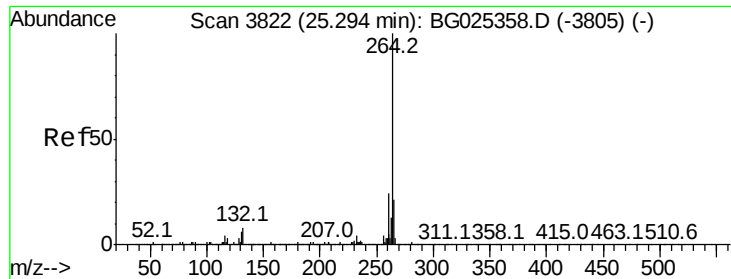


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.26 min Scan# 3815
 Delta R.T. -0.01 min
 Lab File: BG025491.D
 Acq: 12 Jan 2017 20:54

Instrument :
 BNA_G
 ClientSampleId :
 COMP-0030

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.8	32.8
265	23.3	18.2	27.4

