

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023852.D
 Acq On : 23 Aug 2016 14:23
 Operator : UM/SJ
 Sample : H4528-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VITALEFILL-MCMPH3-1

Quant Time: Aug 24 01:37:14 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

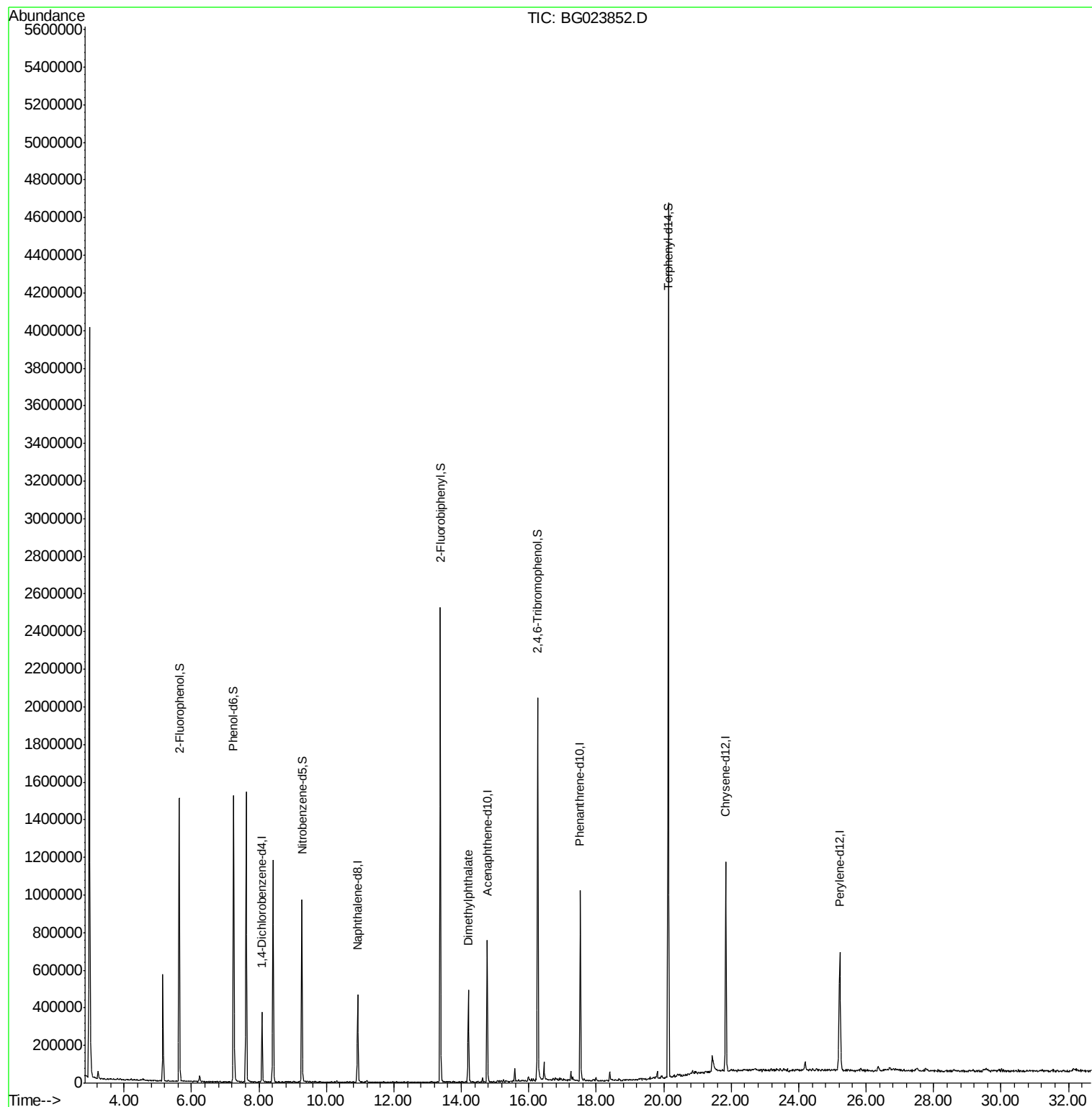
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	96806	20.00	ng	-0.03
21) Naphthalene-d8	10.92	136	400895	20.00	ng	-0.03
38) Acenaphthene-d10	14.76	164	257284	20.00	ng	-0.02
63) Phenanthrene-d10	17.52	188	627953	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	714942	20.00	ng	-0.02
86) Perylene-d12	25.22	264	692229	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	658273	114.46	ng	-0.03
7) Phenol-d6	7.25	99	939191	104.85	ng	-0.03
23) Nitrobenzene-d5	9.27	82	637250	79.03	ng	-0.03
41) 2,4,6-Tribromophenol	16.26	330	379627	100.88	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1244427	81.58	ng	-0.02
78) Terphenyl-d14	20.14	244	1900042	82.63	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.20	163	320203	16.22	ng	99

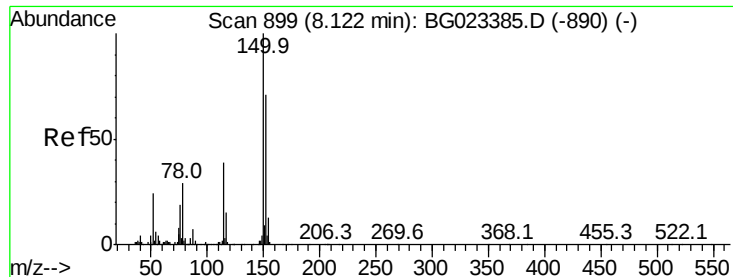
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023852.D
Acq On : 23 Aug 2016 14:23
Operator : UM/SJ
Sample : H4528-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VITALEFILL-MCMPH3-1

Quant Time: Aug 24 01:37:14 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration



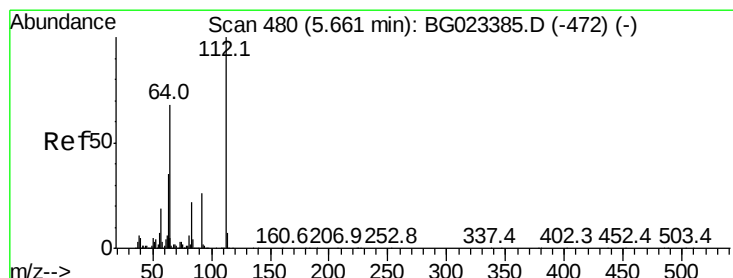
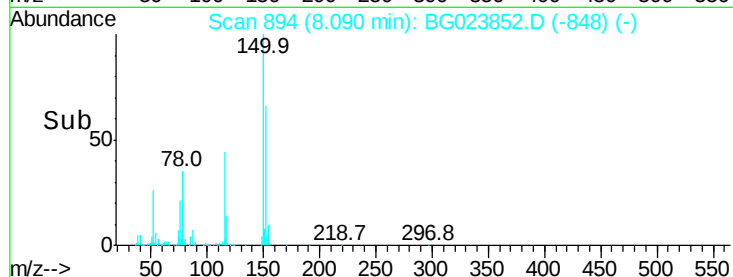
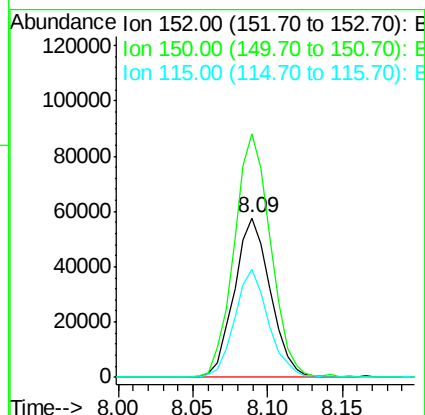
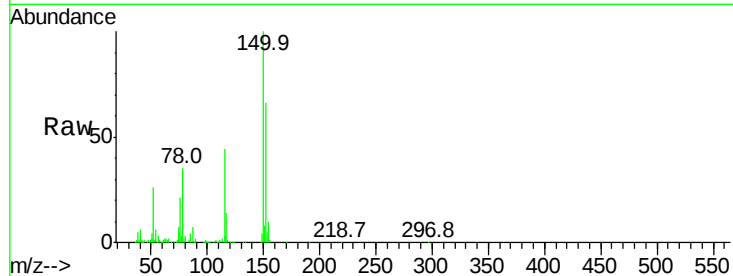


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.03 min
Lab File: BG023852.D
Acq: 23 Aug 2016 14:23

Instrument :
BNA_G
ClientSampleId :
VITALEFILL-MCMPH3-1

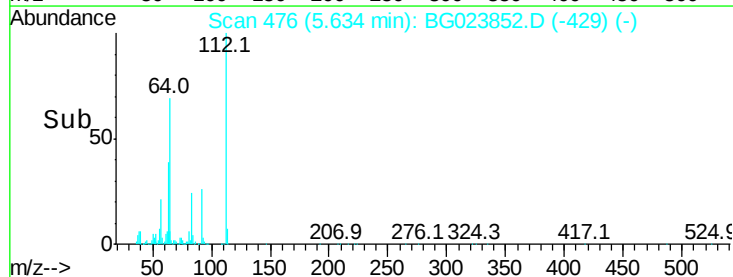
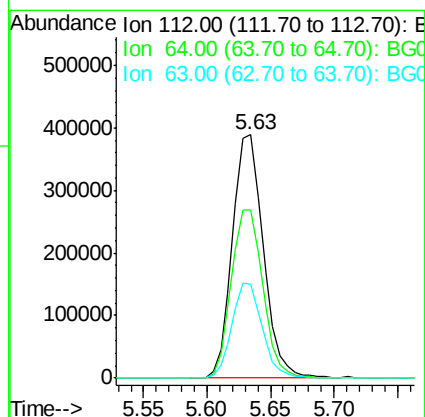
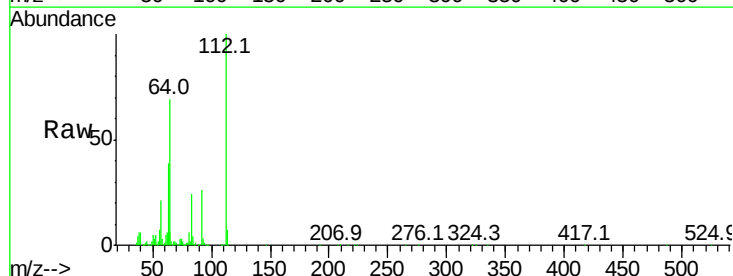
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	144.7	217.1
115	67.5	64.0	96.0

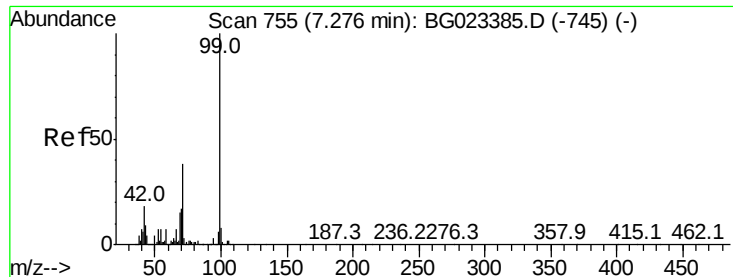


#5

2-Fluorophenol
Concen: 114.46 ng
RT: 5.63 min Scan# 476
Delta R.T. -0.03 min
Lab File: BG023852.D
Acq: 23 Aug 2016 14:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	59.0	88.4
63	38.7	37.8	56.8





#7

Phenol-d6

Concen: 104.85 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG023852.D

Acq: 23 Aug 2016 14:23

Instrument :

BNA_G

ClientSampleId :

VITALEFILL-MCMPH3-1

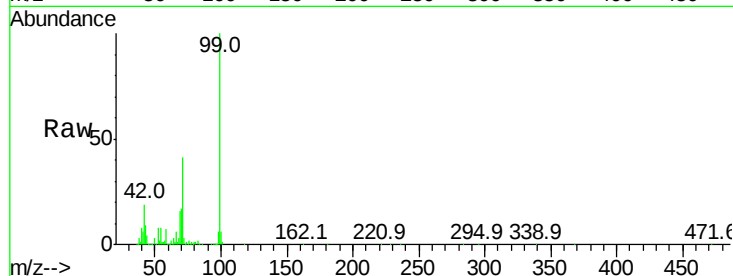
Tot Ion: 99 Resp: 939191

Ion Ratio Lower Upper

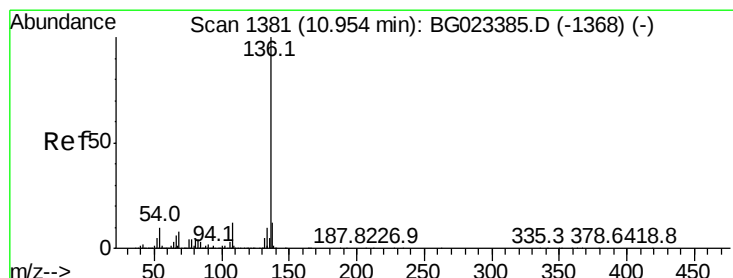
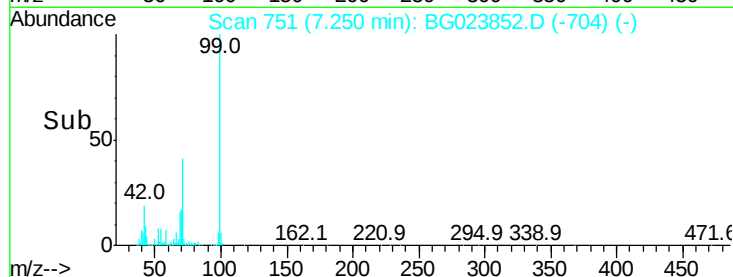
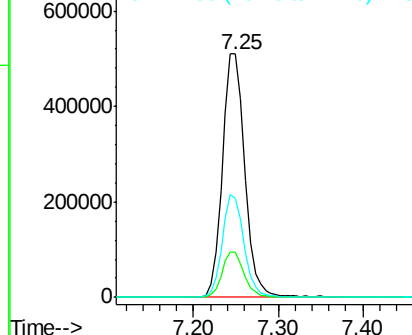
99 100

42 18.5 17.8 26.6

71 40.8 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: 10.92 min Scan# 1376

Delta R.T. -0.03 min

Lab File: BG023852.D

Acq: 23 Aug 2016 14:23

Tgt Ion: 136 Resp: 400895

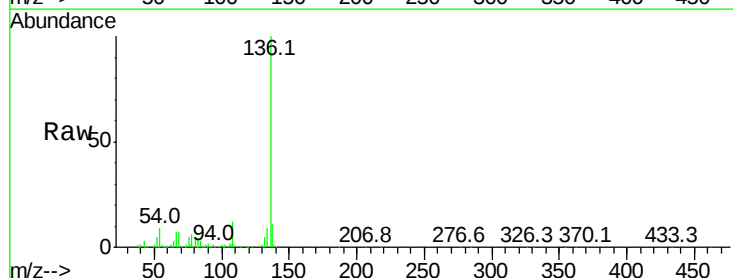
Ion Ratio Lower Upper

136 100

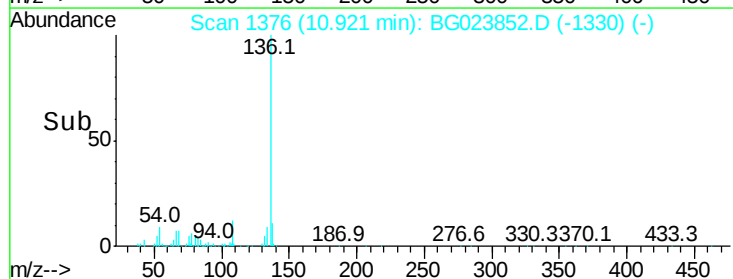
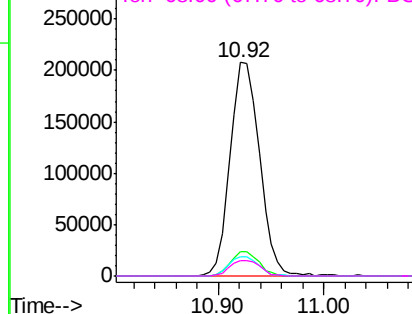
137 11.5 9.6 14.4

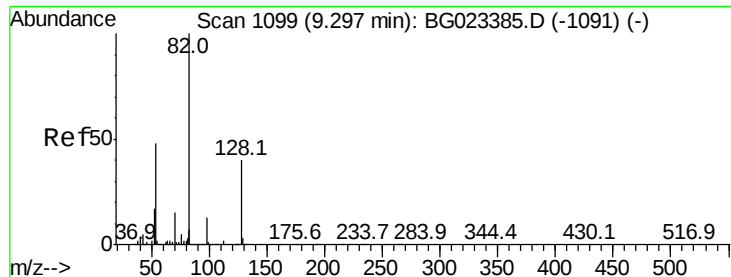
54 9.0 7.3 10.9

68 7.5 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

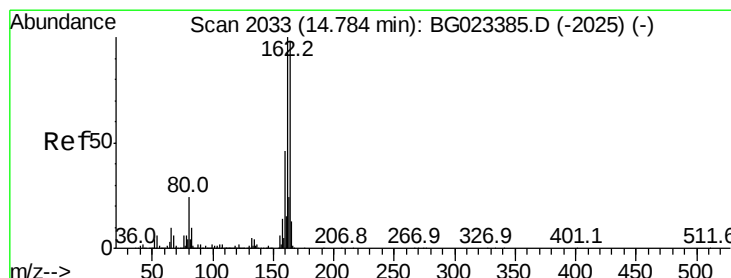
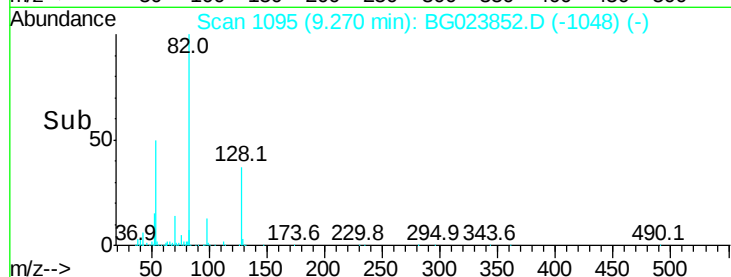
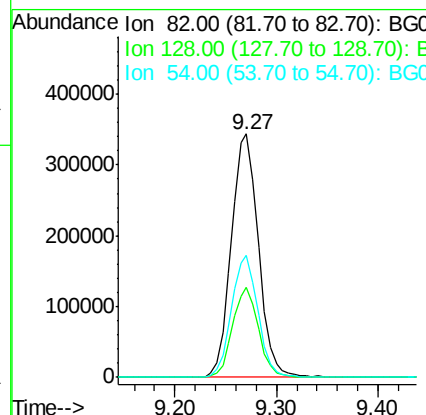
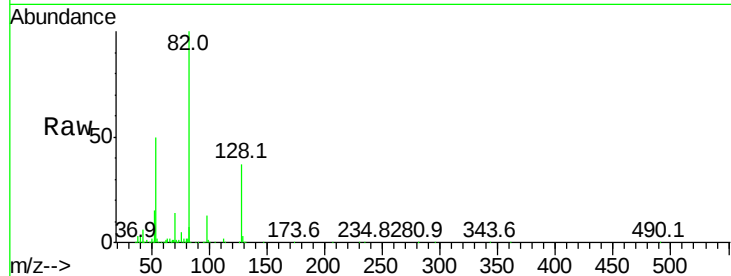




#23
 Nitrobenzene-d5
 Concen: 79.03 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG023852.D
 Acq: 23 Aug 2016 14:23

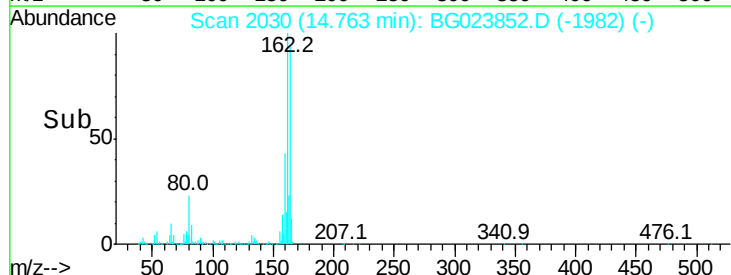
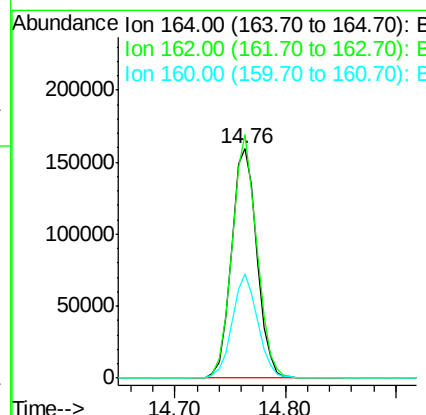
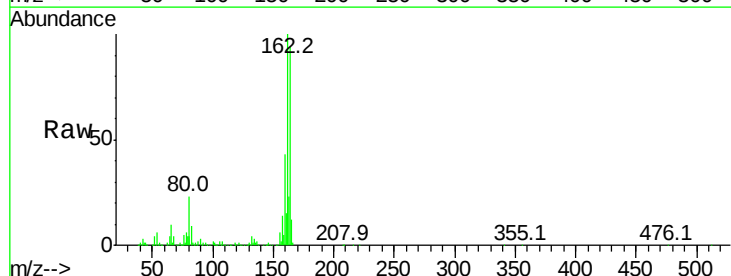
Instrument :
 BNA_G
 ClientSampleId :
 VITALEFILL-MCMPH3-1

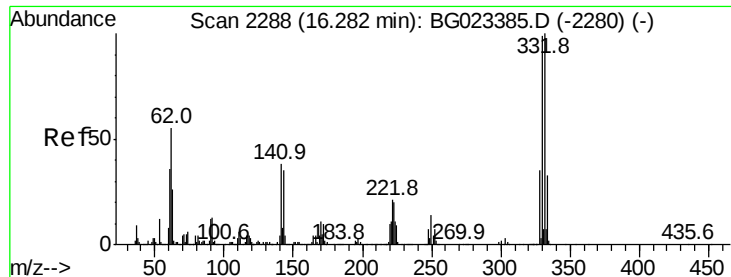
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.1	24.4	36.6#
54	50.2	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BG023852.D
 Acq: 23 Aug 2016 14:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	87.7	131.5
160	45.6	37.2	55.8

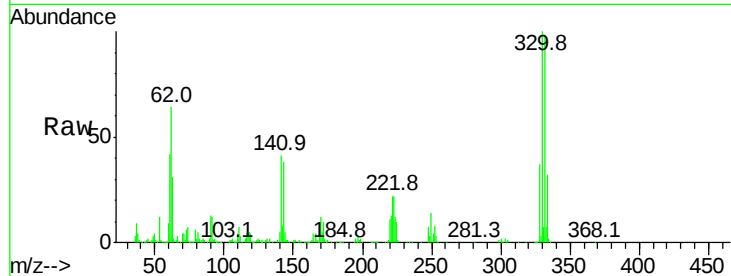




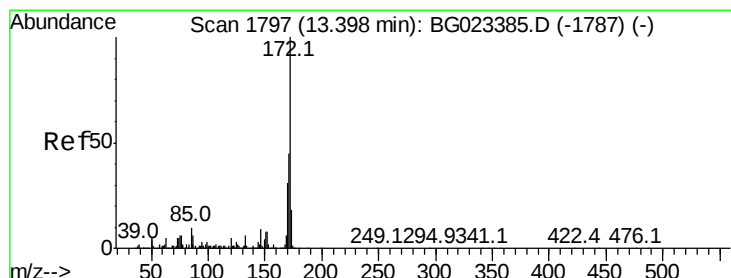
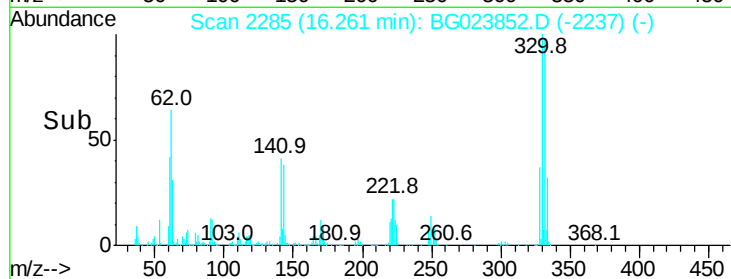
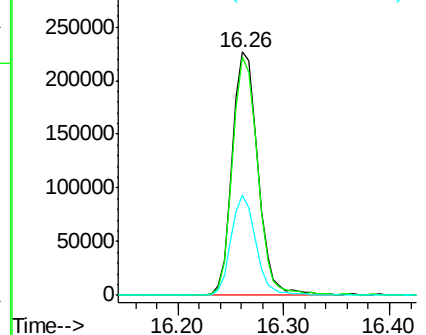
#41
 2,4,6-Tribromophenol
 Concen: 100.88 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.02 min
 Lab File: BG023852.D
 Acq: 23 Aug 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 VITALEFILL-MCMPH3-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	40.0	31.7	47.5

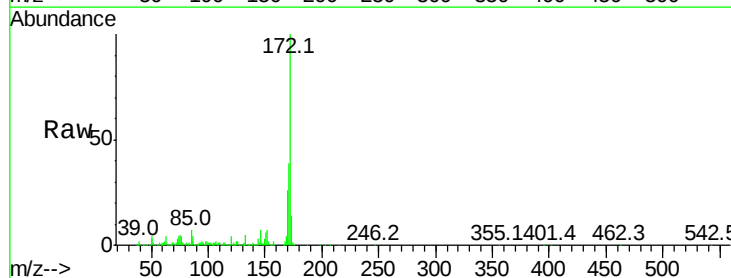


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

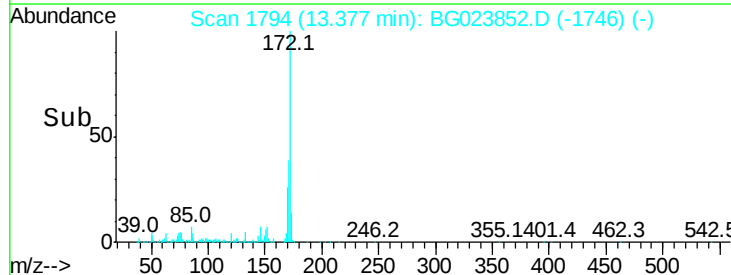
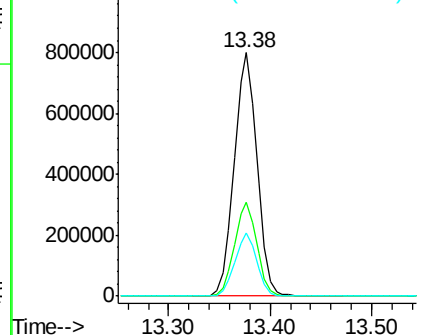


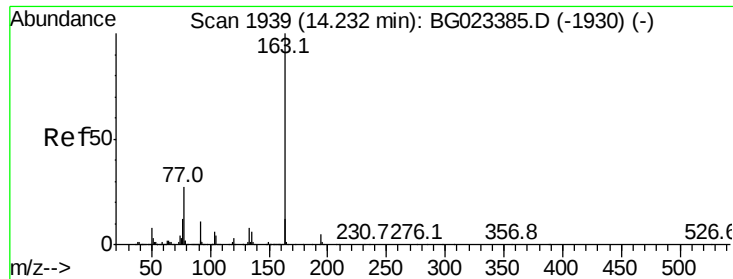
#44
 2-Fluorobiphenyl
 Concen: 81.58 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG023852.D
 Acq: 23 Aug 2016 14:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.6	47.4
170	25.9	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: 16.22 ng

RT: 14.20 min Scan# 1935

Delta R.T. -0.03 min

Lab File: BG023852.D

Acq: 23 Aug 2016 14:23

Instrument :

BNA_G

ClientSampleId :

VITALEFILL-MCMPH3-1

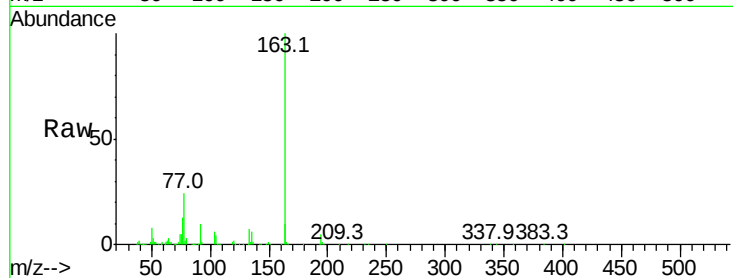
Tot Ion:163 Resp: 320203

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

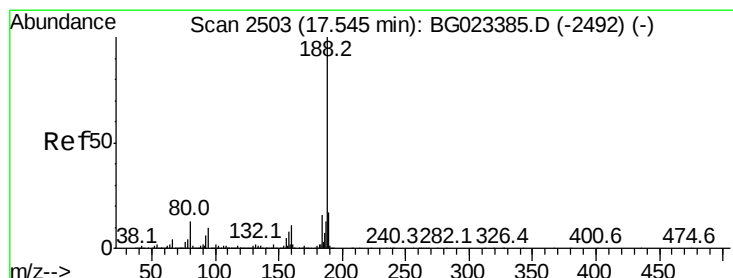
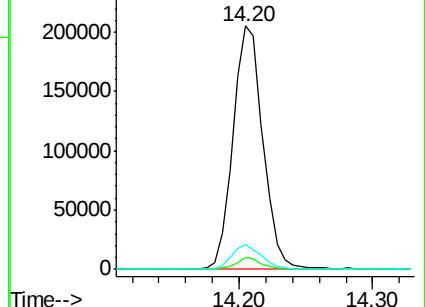
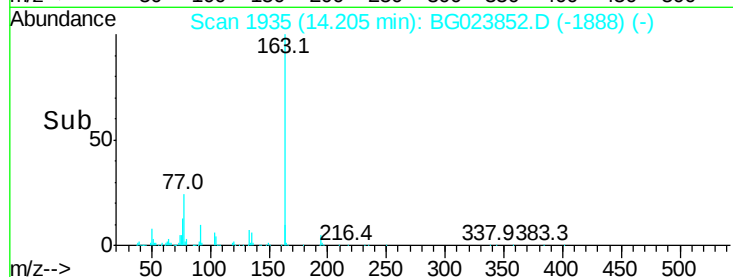
164 9.9 8.1 12.1



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: 17.52 min Scan# 2500

Delta R.T. -0.02 min

Lab File: BG023852.D

Acq: 23 Aug 2016 14:23

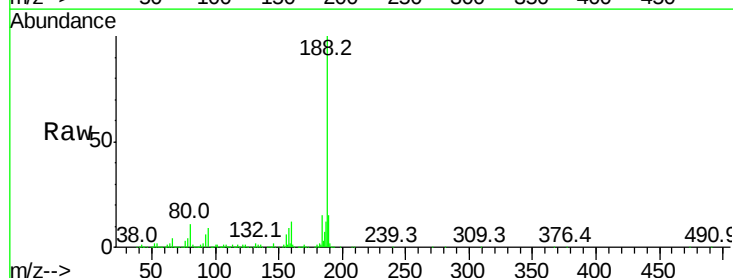
Tgt Ion:188 Resp: 627953

Ion Ratio Lower Upper

188 100

94 9.1 5.2 7.8#

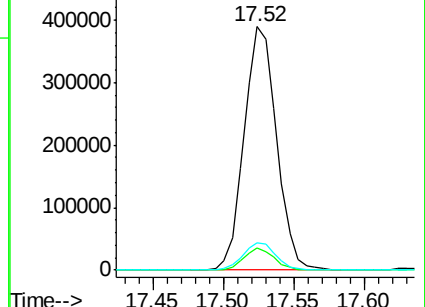
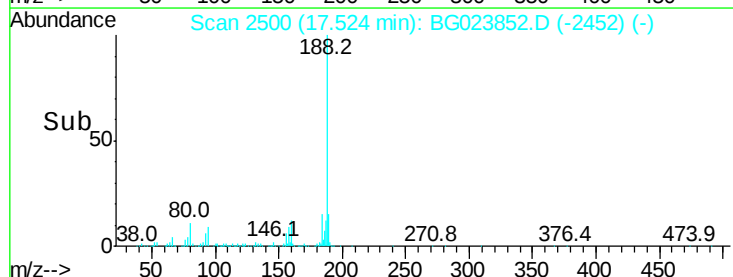
80 11.2 7.2 10.8#

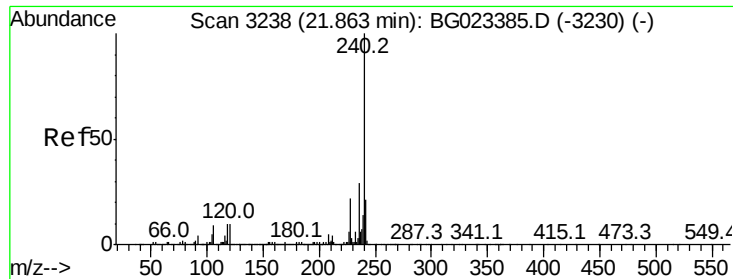


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.84 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG023852.D

Acq: 23 Aug 2016 14:23

Instrument :

BNA_G

ClientSampleId :

VITALEFILL-MCMPH3-1

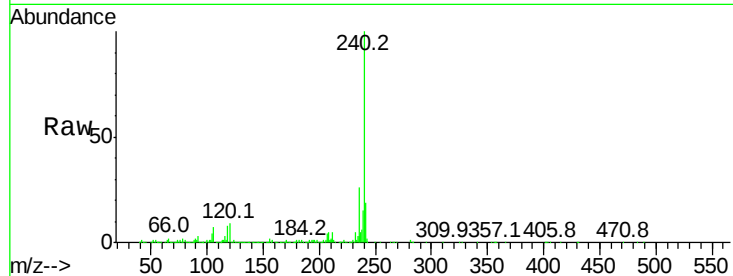
Tot Ion:240 Resp: 714942

Ion Ratio Lower Upper

240 100

120 8.7 4.1 6.1#

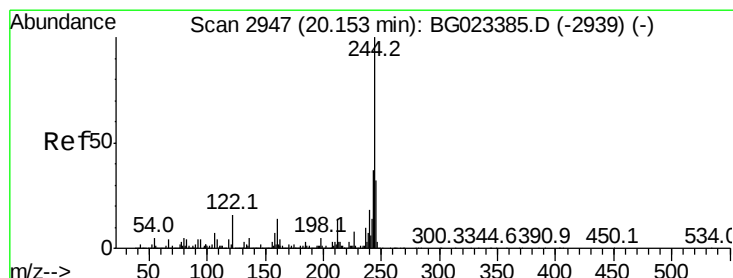
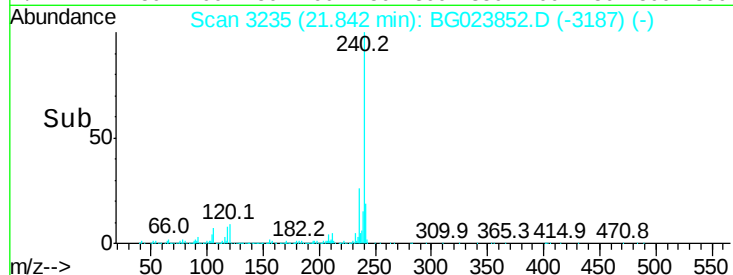
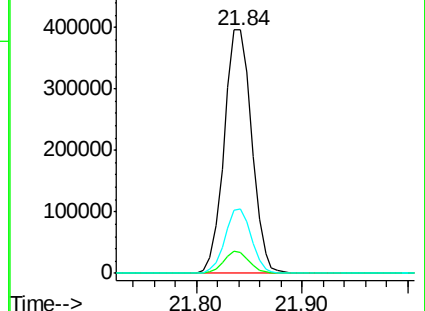
236 26.2 21.1 31.7



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: 82.63 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BG023852.D

Acq: 23 Aug 2016 14:23

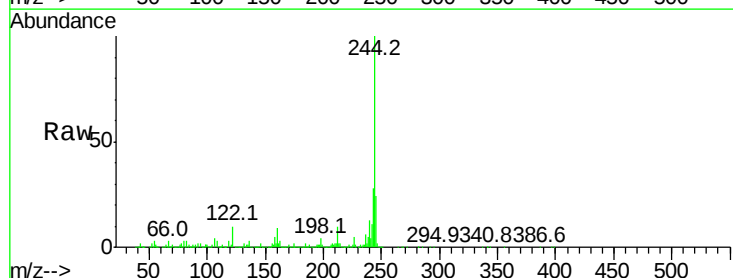
Tgt Ion:244 Resp: 1900042

Ion Ratio Lower Upper

244 100

212 9.9 10.8 16.2#

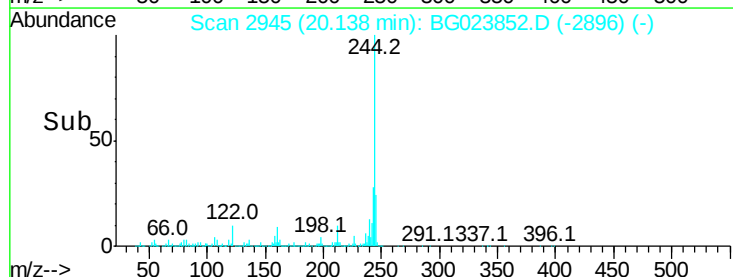
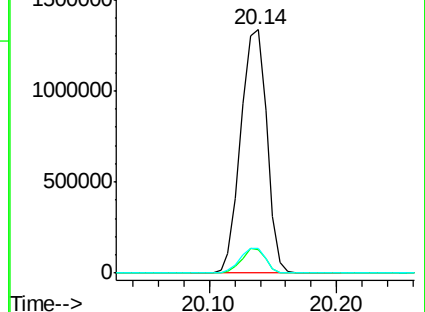
122 9.9 8.0 12.0

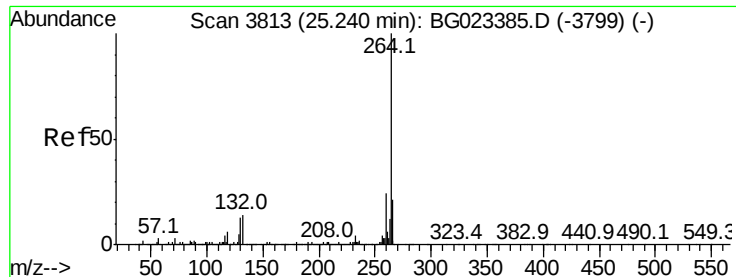


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

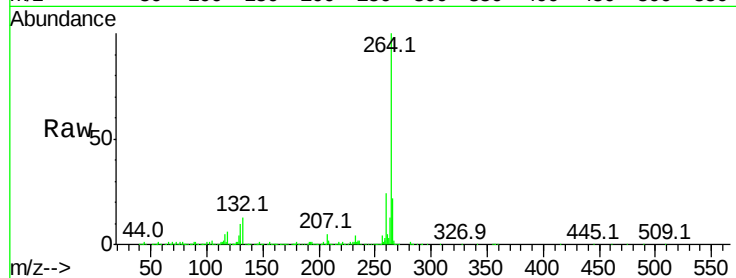




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. -0.02 min
Lab File: BG023852.D
Acq: 23 Aug 2016 14:23

Instrument :
BNA_G
ClientSampleId :
VITALEFILL-MCMPH3-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.4	27.6
265	22.0	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

