

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080216\
 Data File : BG023402.D
 Acq On : 2 Aug 2016 18:59
 Operator : UM/SJ
 Sample : H4270-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KMW-1

Quant Time: Aug 03 02:27:21 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

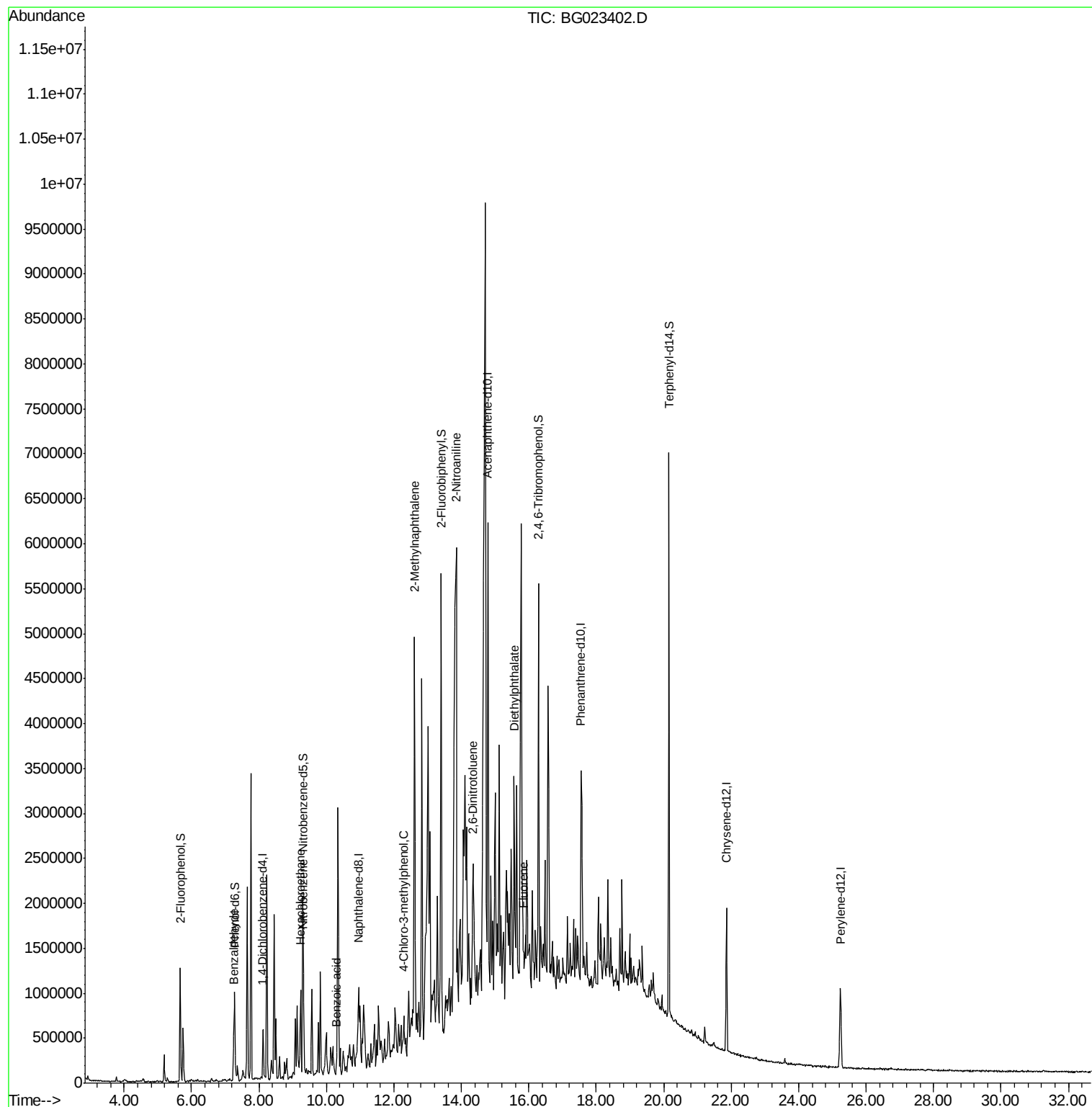
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	150955	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	729886	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	498673	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1113100	20.00	ng	0.00
75) Chrysene-d12	21.86	240	984691	20.00	ng	0.00
86) Perylene-d12	25.24	264	1005028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	549553	61.28	ng	0.00
7) Phenol-d6	7.27	99	598301	42.83	ng	0.00
23) Nitrobenzene-d5	9.30	82	1171065	79.77	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	858742	117.73	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	2352700	79.58	ng	0.00
78) Terphenyl-d14	20.16	244	2328834	70.82	ng	0.00
Target Compounds						
9) Benzaldehyde	7.25	77	40812	3.06	ng	# 1
18) Hexachloroethane	9.23	117	128249	28.22	ng	# 1
24) Nitrobenzene	9.32	77	33904	2.09	ng	# 17
32) Benzoic acid	10.27	122	1452	6.56	ng	# 70
36) 4-Chloro-3-methylphenol	12.30	107	54590	3.54	ng	# 28
37) 2-Methylnaphthalene	12.61	142	1929640	68.29	ng	# 93
47) 2-Nitroaniline	13.85	65	530768	43.35	ng	# 40
50) 2,6-Dinitrotoluene	14.36	165	43088	4.76	ng	# 57
57) Fluorene	15.84	166	79430	2.12	ng	# 97
59) Diethylphthalate	15.56	149	165193	4.25	ng	# 4
73) Di-n-butylphthalate	18.50	149	12707	Below Cal		# 64
74) Fluoranthene	19.61	202	1605	Below Cal		# 1
77) Pyrene	19.96	202	1078	Below Cal		# 1

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

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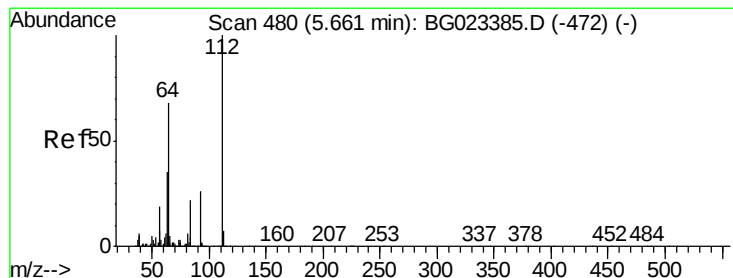
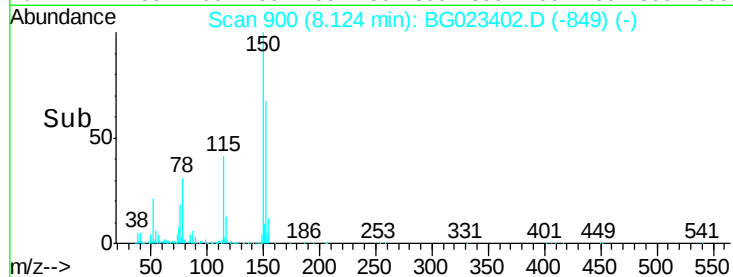
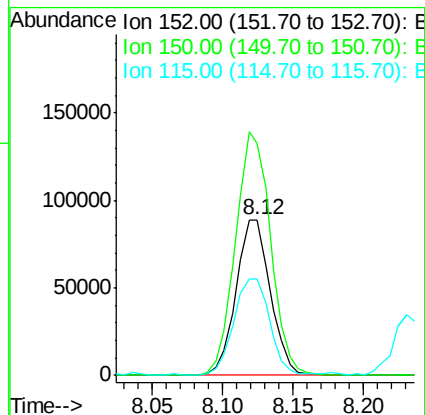
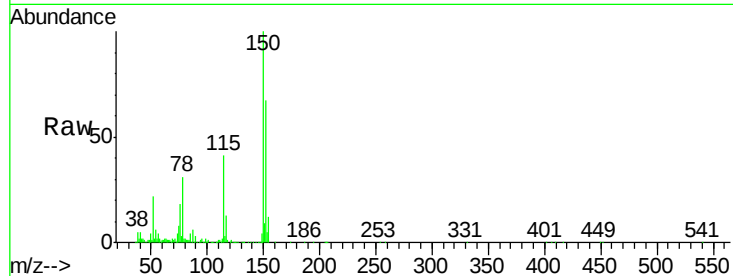


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG023402.D
Acq: 2 Aug 2016 18:59

Instrument :
BNA_G
ClientSampleId :
KMW-1

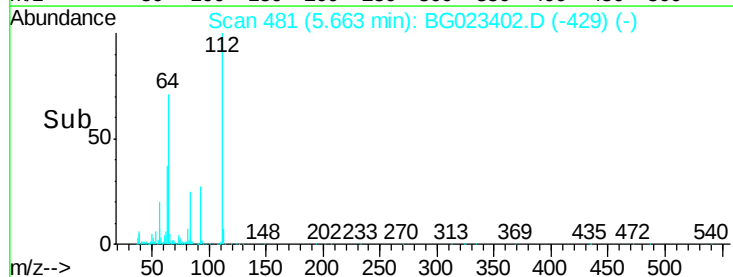
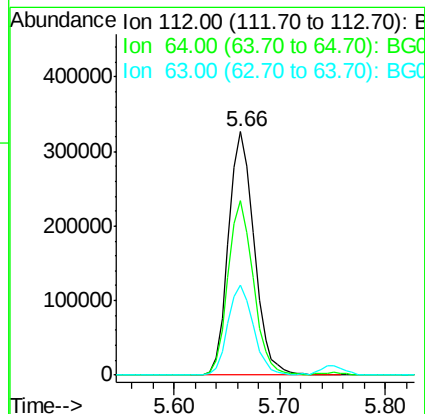
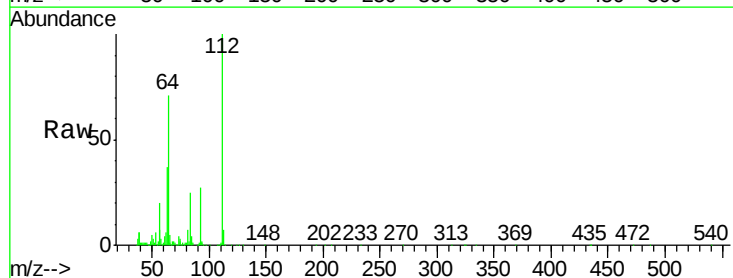
Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.0	144.7	217.1
115	61.7	64.0	96.0

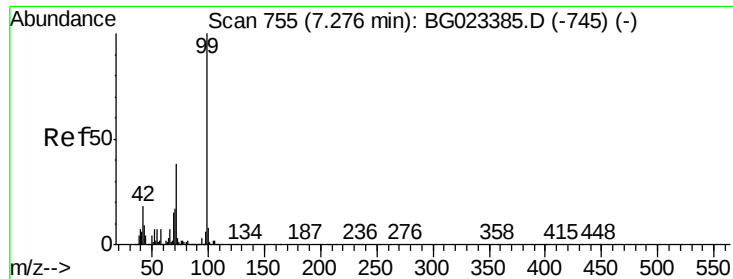


#5

2-Fluorophenol
Concen: 61.28 ng
RT: 5.66 min Scan# 481
Delta R.T. 0.00 min
Lab File: BG023402.D
Acq: 2 Aug 2016 18:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.5	59.0	88.4
63	36.9	37.8	56.8





#7

Phenol-d6

Concen: 42.83 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023402.D

Acq: 2 Aug 2016 18:59

Instrument :

BNA_G

ClientSampleId :

KMW-1

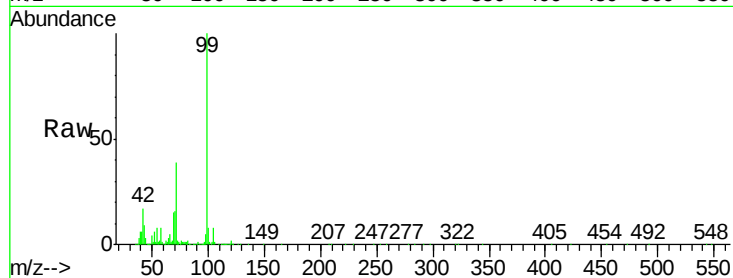
Tgt Ion: 99 Resp: 598301

Ion Ratio Lower Upper

99 100

42 16.9 17.8 26.6#

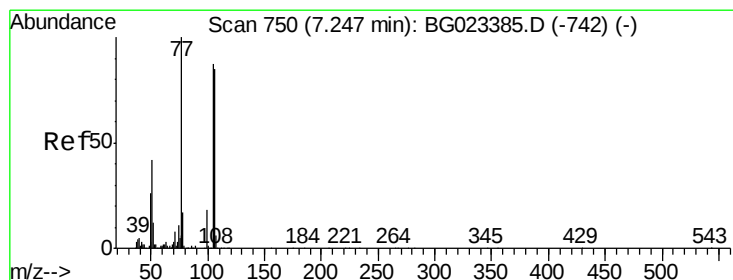
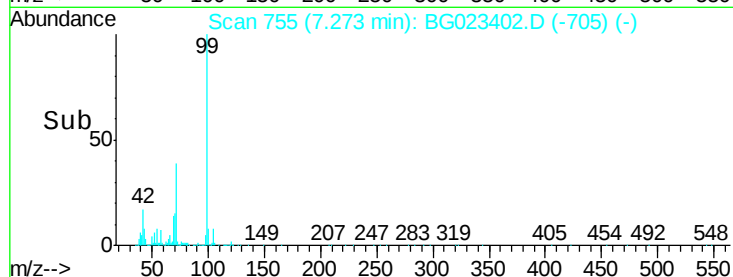
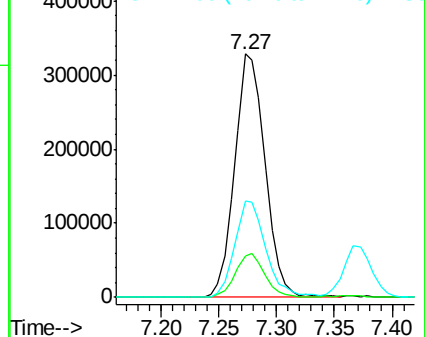
71 39.4 41.5 62.3#



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



#9

Benzaldehyde

Concen: 3.06 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG023402.D

Acq: 2 Aug 2016 18:59

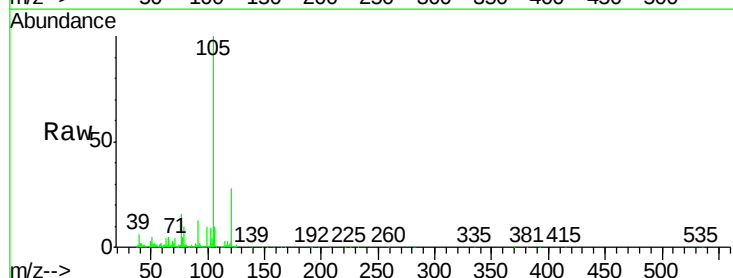
Tgt Ion: 77 Resp: 40812

Ion Ratio Lower Upper

77 100

105 642.3 58.7 98.7#

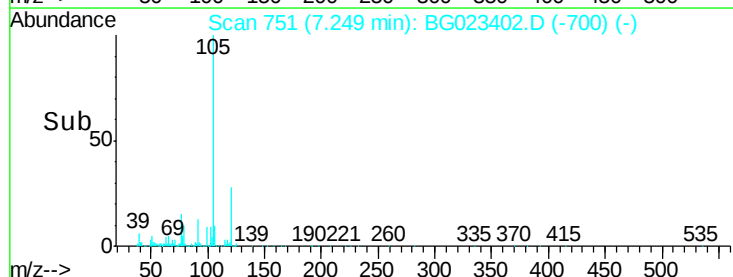
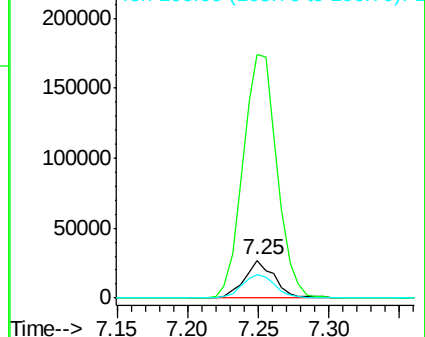
106 62.2 67.5 107.5#

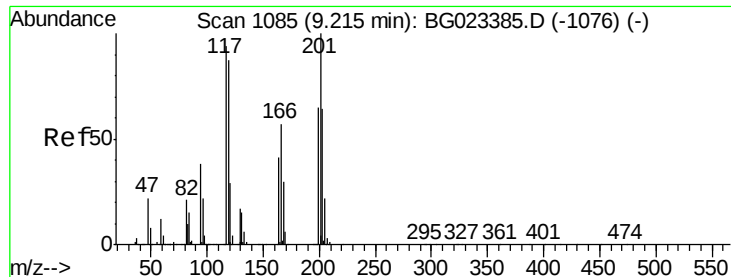


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#18

Hexachloroethane

Concen: 28.22 ng

RT: 9.23 min Scan# 1089

Delta R.T. 0.02 min

Lab File: BG023402.D

Acq: 2 Aug 2016 18:59

Instrument :

BNA_G

ClientSampleId :

KMW-1

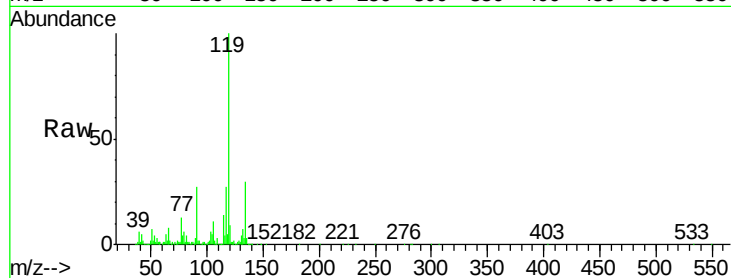
Tgt Ion:117 Resp: 128249

Ion Ratio Lower Upper

117 100

119 371.1 73.7 110.5#

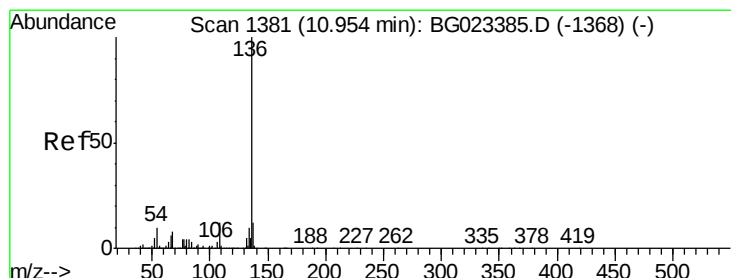
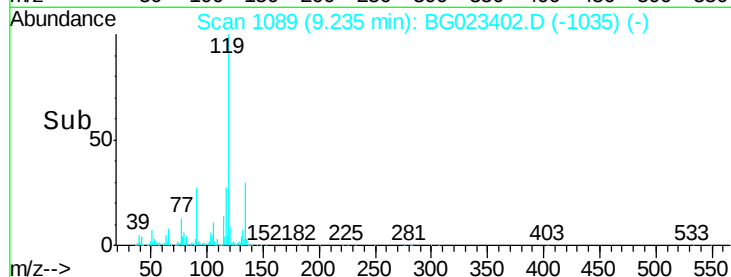
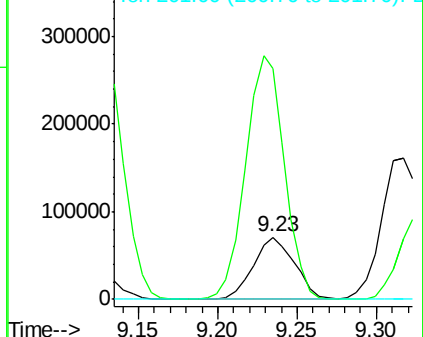
201 0.0 88.7 133.1#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BG023402.D

Acq: 2 Aug 2016 18:59

Tgt Ion:136 Resp: 729886

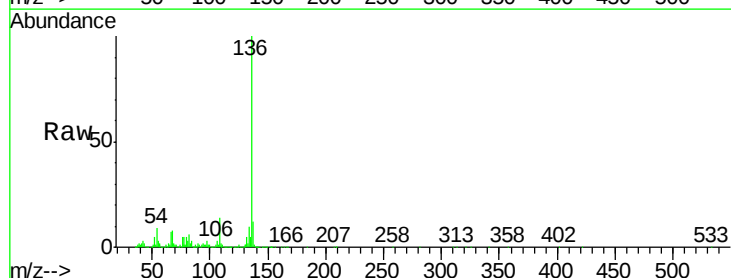
Ion Ratio Lower Upper

136 100

137 12.0 9.6 14.4

54 9.3 7.3 10.9

68 7.7 5.3 7.9

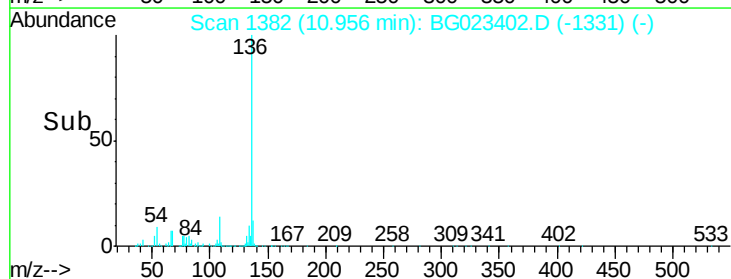
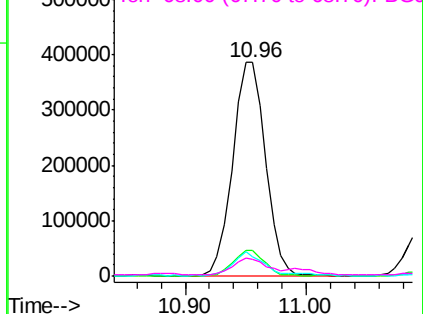


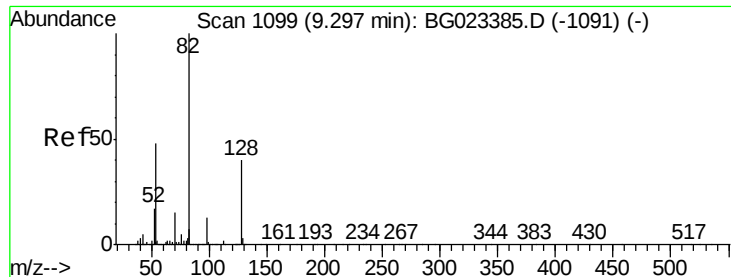
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

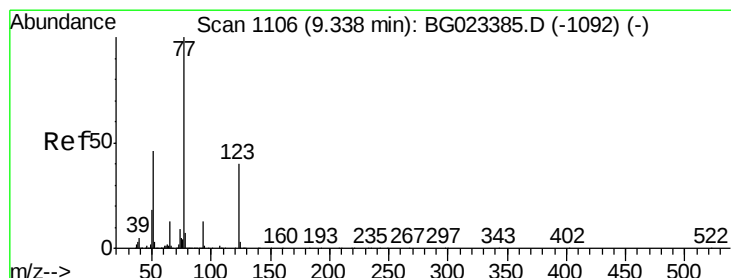
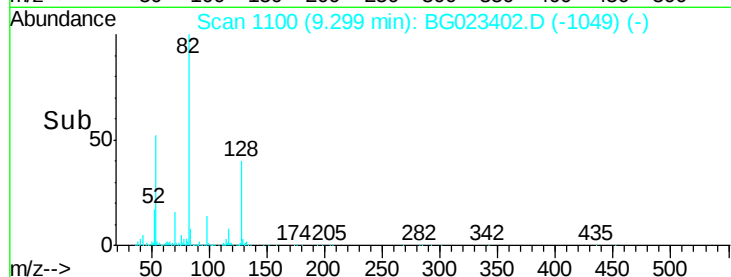
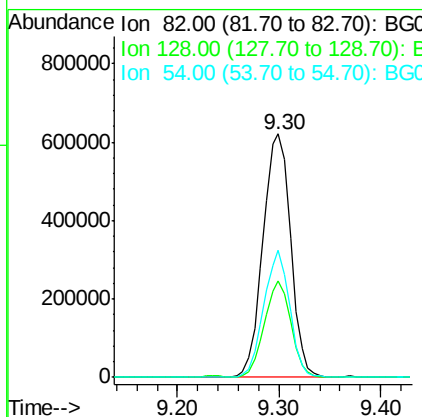
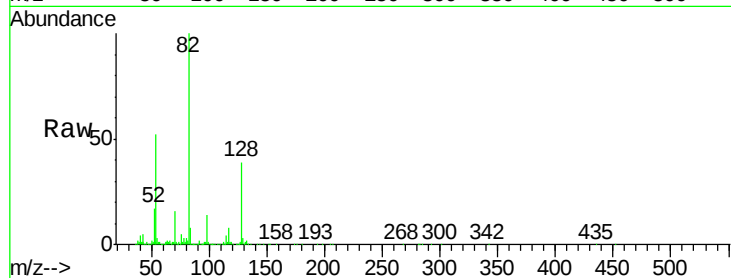




#23
 Nitrobenzene-d5
 Concen: 79.77 ng
 RT: 9.30 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BG023402.D
 Acq: 2 Aug 2016 18:59

Instrument :
 BNA_G
 ClientSampleId :
 KMW-1

Tgt Ion: 82 Resp: 1171065
 Ion Ratio Lower Upper
 82 100
 128 39.4 24.4 36.6#
 54 52.3 41.4 62.0



#24
 Nitrobenzene
 Concen: 2.09 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BG023402.D
 Acq: 2 Aug 2016 18:59

Tgt Ion: 77 Resp: 33904
 Ion Ratio Lower Upper
 77 100
 123 3.5 25.0 37.6#
 65 78.3 13.4 20.0#

