

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110716\
 Data File : BG024743.D
 Acq On : 8 Nov 2016 00:15
 Operator : UM/SJ
 Sample : H5543-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-110-21.5-22.0

Quant Time: Nov 08 02:49:46 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

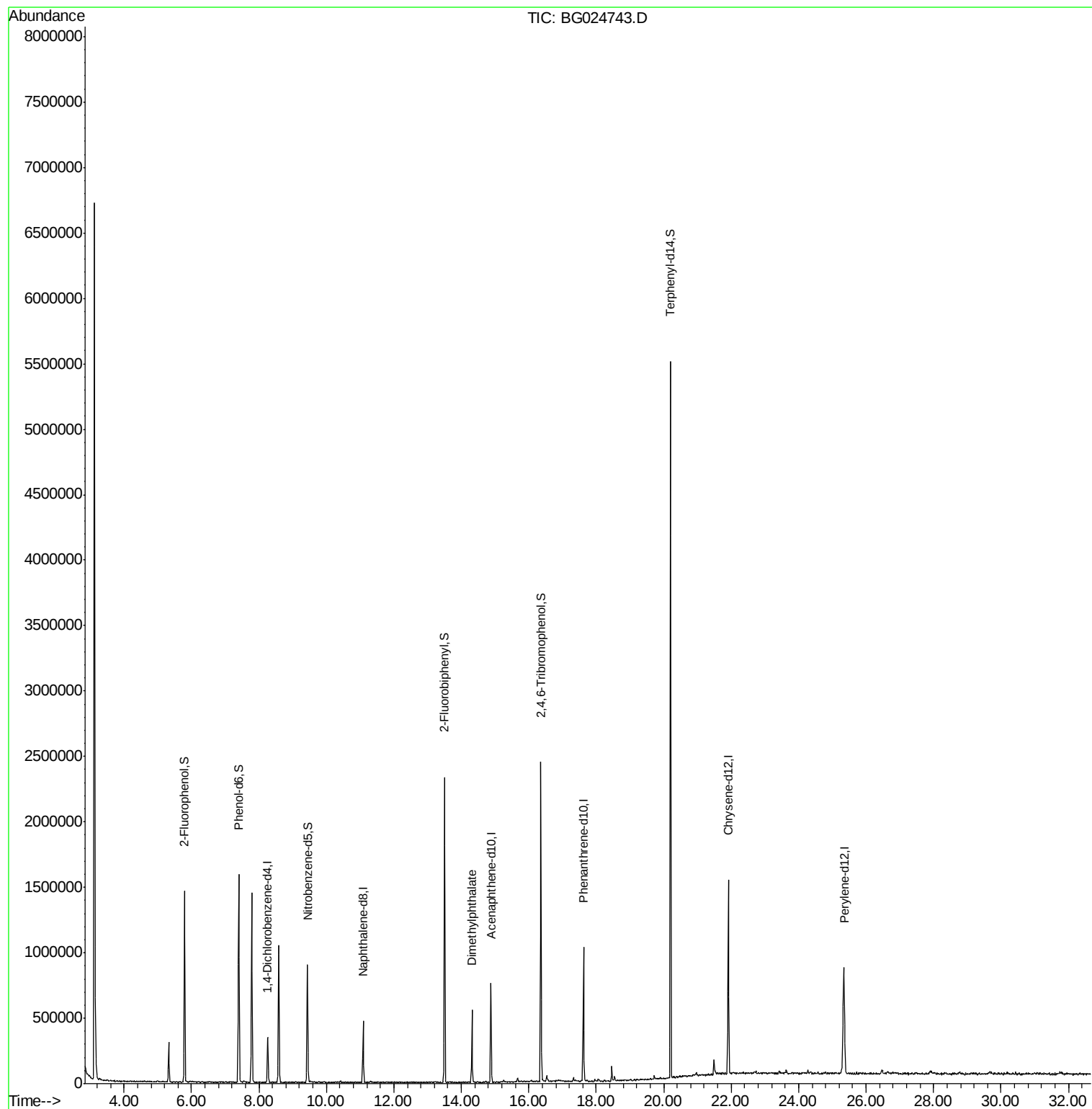
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	86012	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	365879	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	281649	20.00	ng	-0.01
63) Phenanthrene-d10	17.62	188	658828	20.00	ng	0.00
75) Chrysene-d12	21.92	240	985200	20.00	ng	-0.01
86) Perylene-d12	25.34	264	1027767	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	582466	110.99	ng	0.00
7) Phenol-d6	7.40	99	821348	114.10	ng	0.00
23) Nitrobenzene-d5	9.44	82	554954	69.06	ng	-0.01
41) 2,4,6-Tribromophenol	16.36	330	497360	118.20	ng	-0.01
44) 2-Fluorobiphenyl	13.50	172	1224412	72.26	ng	-0.01
78) Terphenyl-d14	20.20	244	2288382	69.41	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.31	163	344168	17.21	ng	Qvalue 95

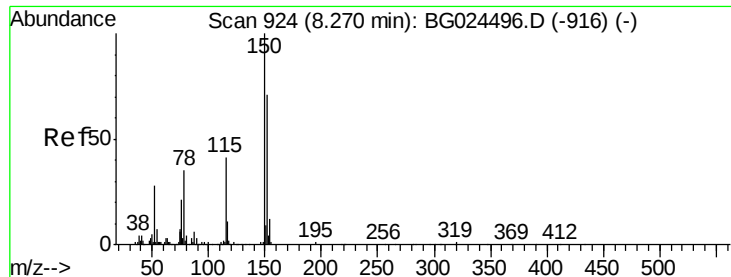
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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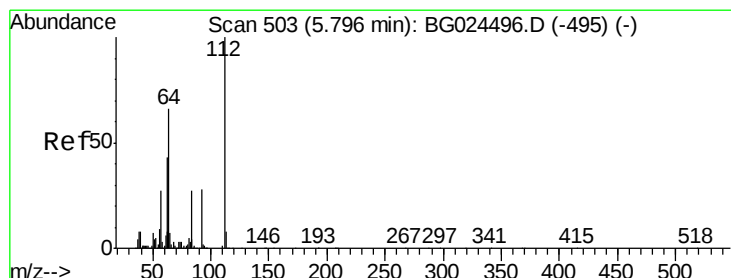
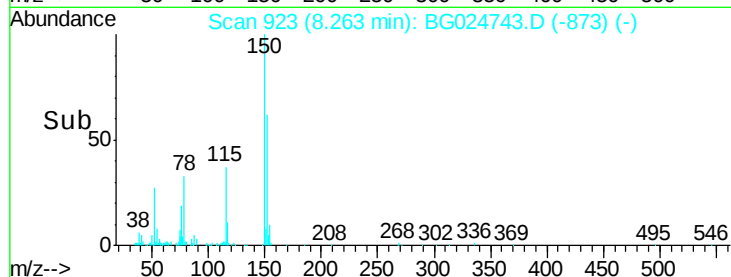
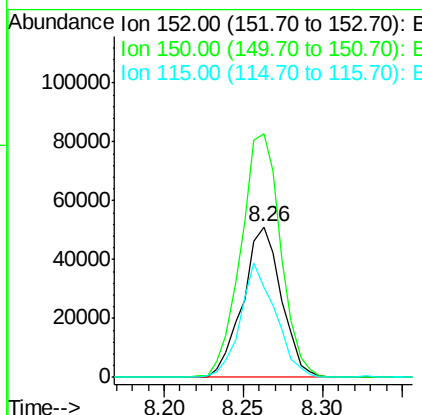
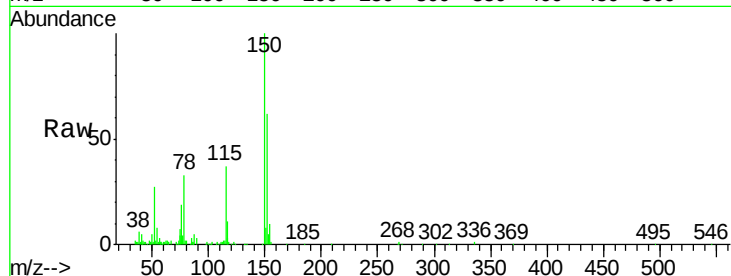


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG024743.D
Acq: 8 Nov 2016 00:15

Instrument :
BNA_G
ClientSampleId :
SB-110-21.5-22.0

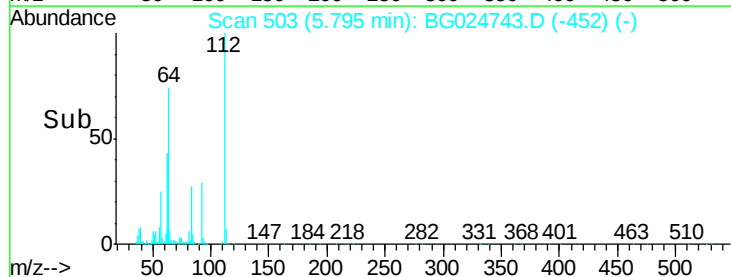
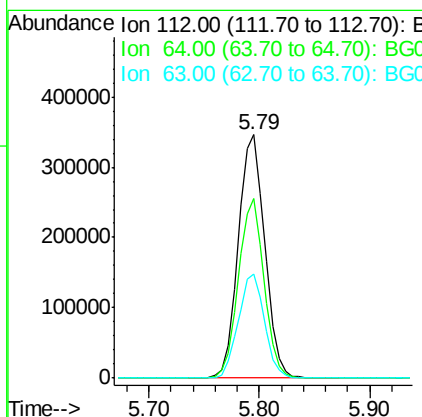
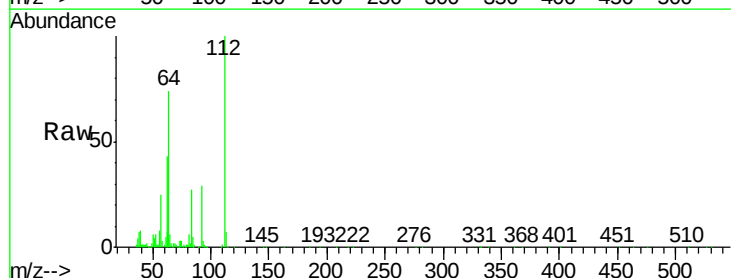
Tgt Ion:152 Resp: 86012
Ion Ratio Lower Upper
152 100
150 161.5 114.0 171.0
115 59.5 48.1 72.1

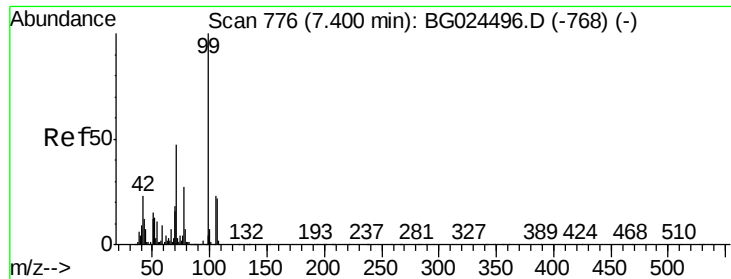


#5

2-Fluorophenol
Concen: 110.99 ng
RT: 5.79 min Scan# 503
Delta R.T. -0.00 min
Lab File: BG024743.D
Acq: 8 Nov 2016 00:15

Tgt Ion:112 Resp: 582466
Ion Ratio Lower Upper
112 100
64 73.8 61.8 92.6
63 42.8 37.2 55.8





#7

Phenol-d6

Concen: 114.10 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024743.D

Acq: 8 Nov 2016 00:15

Instrument :

BNA_G

ClientSampleId :

SB-110-21.5-22.0

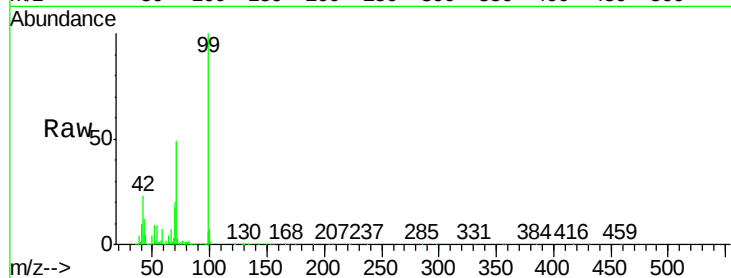
Tgt Ion: 99 Resp: 821348

Ion Ratio Lower Upper

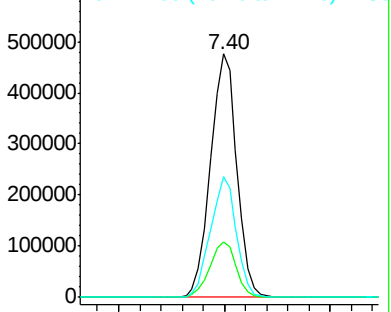
99 100

42 22.8 20.5 30.7

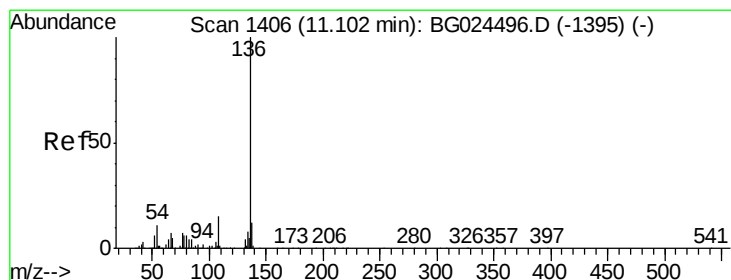
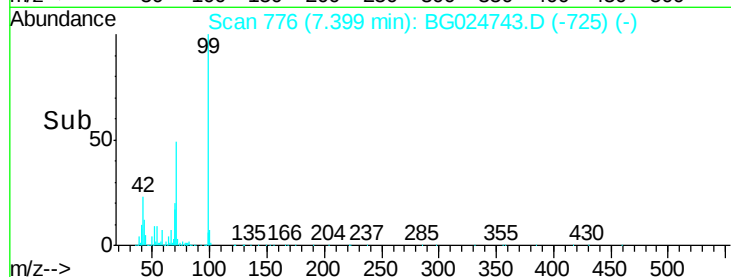
71 49.4 37.6 56.4



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



Time--> 7.30 7.40 7.50



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BG024743.D

Acq: 8 Nov 2016 00:15

Tgt Ion: 136 Resp: 365879

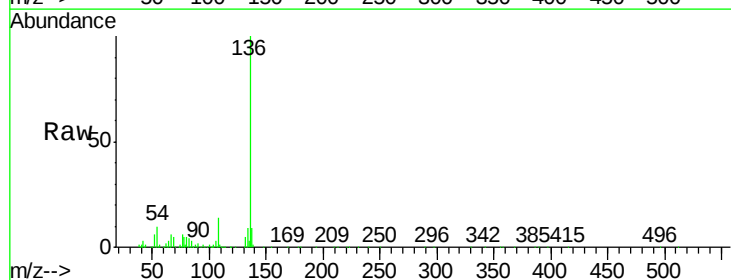
Ion Ratio Lower Upper

136 100

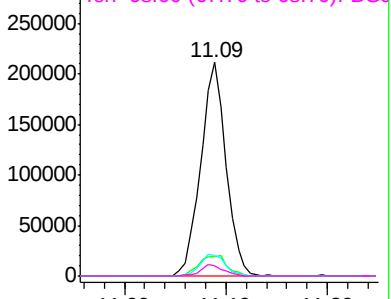
137 9.1 8.9 13.3

54 9.8 9.3 13.9

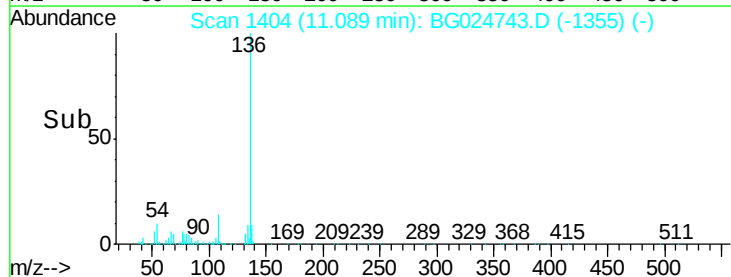
68 4.8 5.1 7.7#

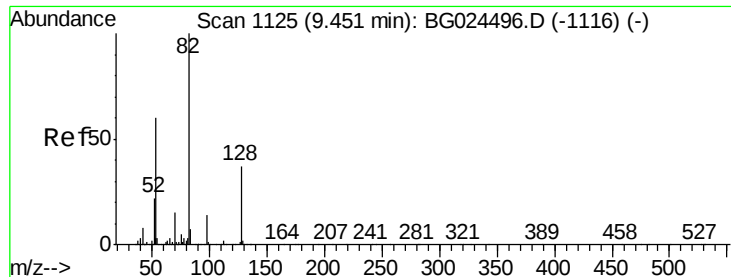


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time--> 11.00 11.10 11.20

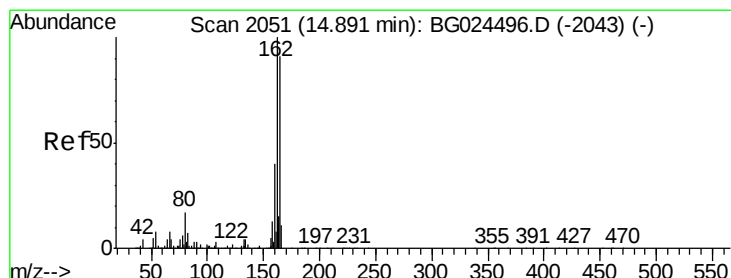
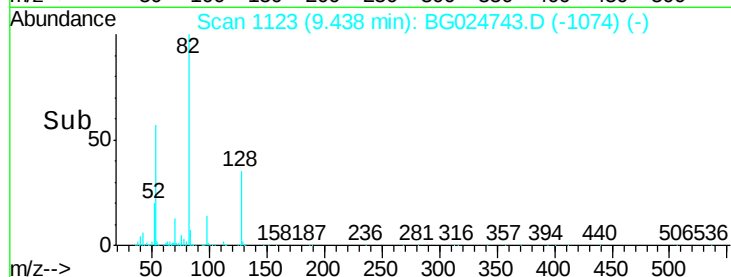
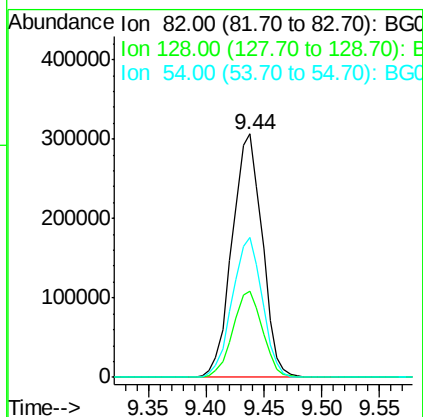
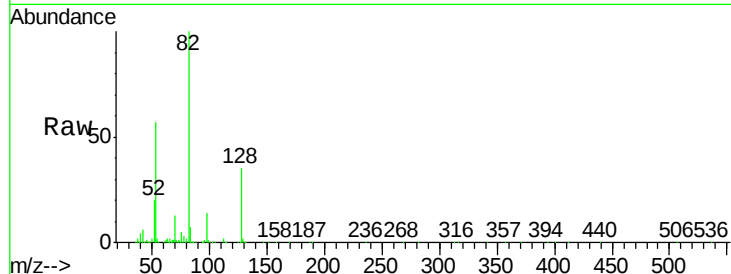




#23
 Nitrobenzene-d5
 Concen: 69.06 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BG024743.D
 Acq: 8 Nov 2016 00:15

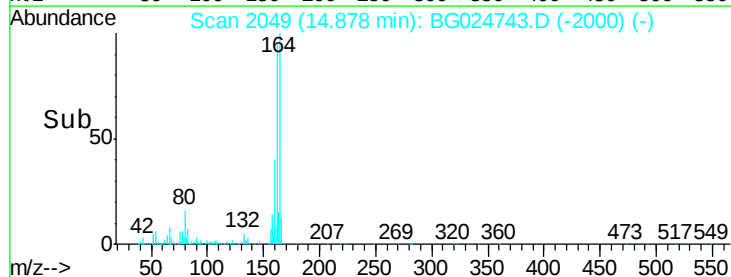
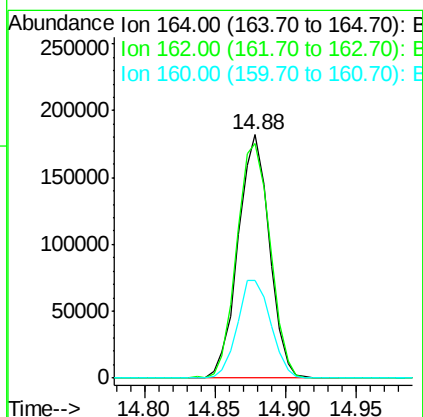
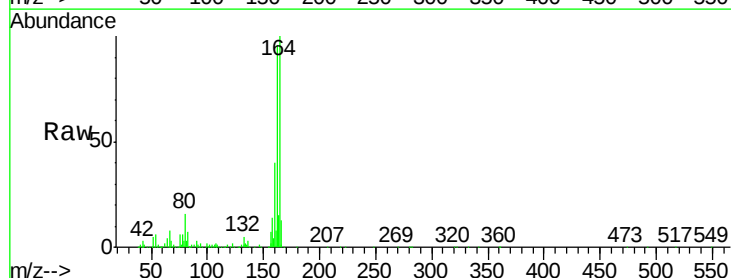
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.4	26.4	39.6
54	57.3	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BG024743.D
 Acq: 8 Nov 2016 00:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.4	85.1	127.7
160	40.4	34.7	52.1

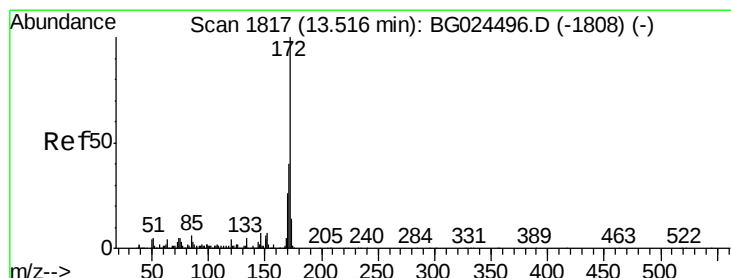
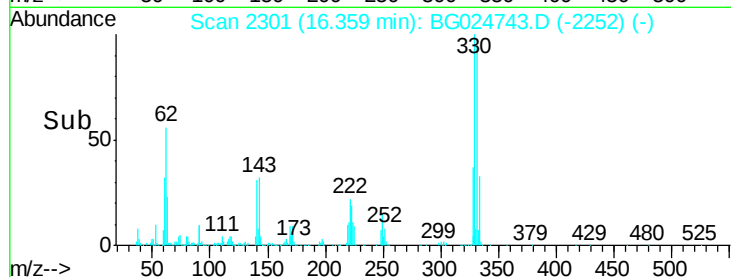
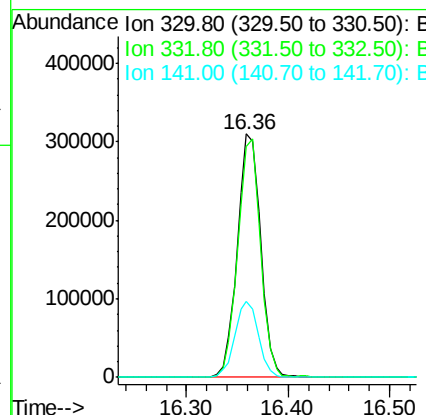
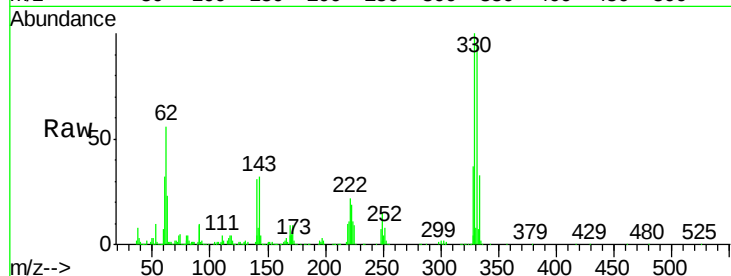




#41
 2,4,6-Tribromophenol
 Concen: 118.20 ng
 RT: 16.36 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BG024743.D
 Acq: 8 Nov 2016 00:15

Instrument :
 BNA_G
 ClientSampleId :
 SB-110-21.5-22.0

Tgt Ion:330 Resp: 497360
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 31.3 32.1 48.1#



#44
 2-Fluorobiphenyl
 Concen: 72.26 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG024743.D
 Acq: 8 Nov 2016 00:15

Tgt Ion:172 Resp: 1224412
 Ion Ratio Lower Upper
 172 100
 171 37.1 32.2 48.2
 170 25.3 21.8 32.6

