

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021165.D
 Acq On : 29 Feb 2016 21:32
 Operator : UM/SJ
 Sample : H1603-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-39(6-8)

Manual Integrations
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 3/1/2016 3:01:52 PM

Quant Time: Mar 01 00:34:26 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	7918	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	38804	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	26787	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	70668	20.00	ng	0.00
75) Chrysene-d12	21.75	240	70590	20.00	ng	-0.01
86) Perylene-d12	25.03	264	64647	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	61678	123.84	ng	0.00
7) Phenol-d6	7.29	99	99917	122.00	ng	0.00
23) Nitrobenzene-d5	9.31	82	70220	76.57	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	34644	124.31	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	131971	69.96	ng	0.00
78) Terphenyl-d14	20.08	244	218827	75.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.20	163	23799	9.97	ng	Qvalue # 95

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

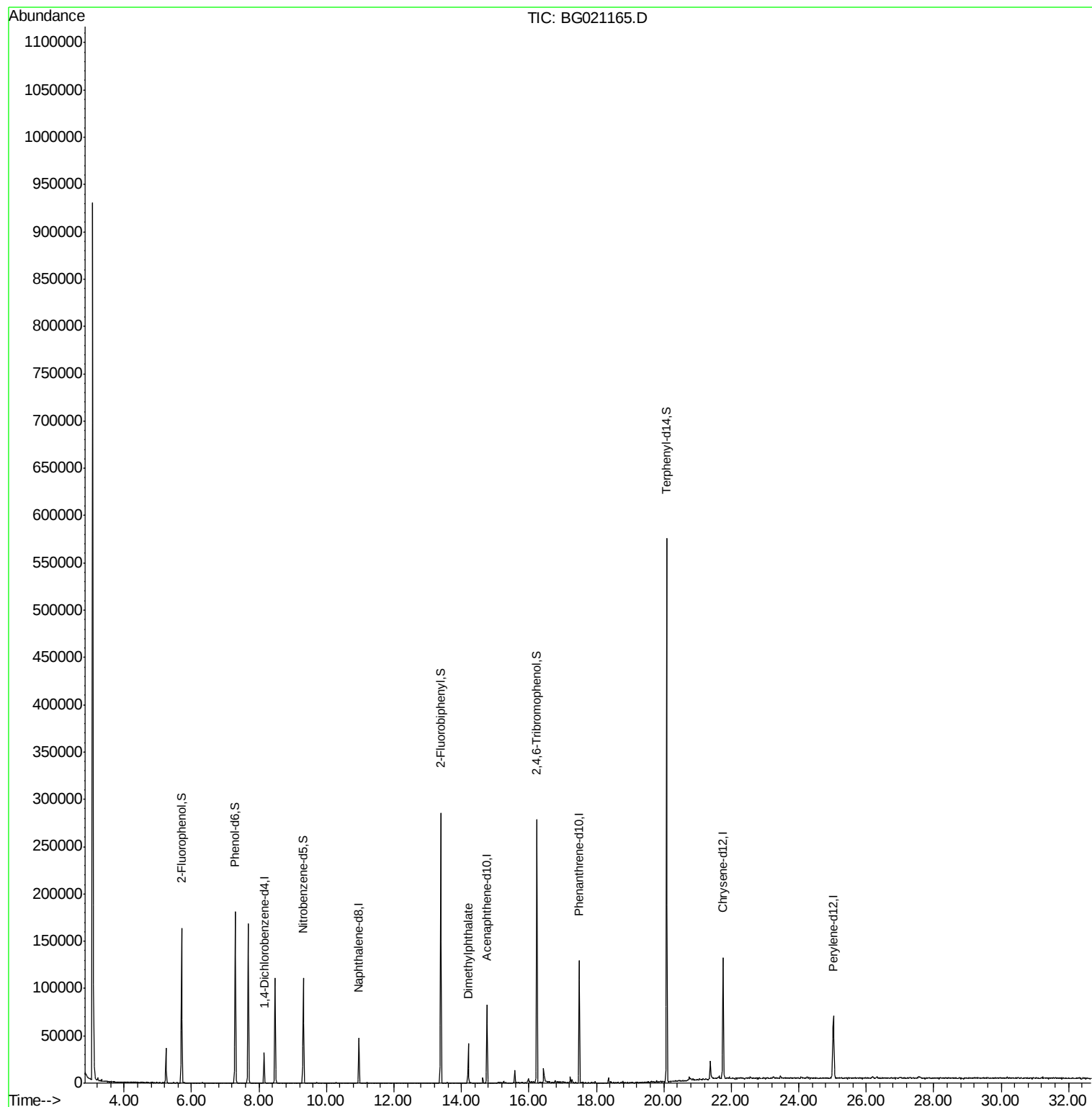
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021165.D
Acq On : 29 Feb 2016 21:32
Operator : UM/SJ
Sample : H1603-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

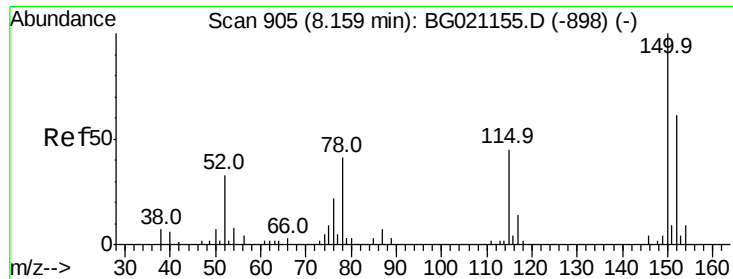
Instrument :
BNA_G
ClientSampleId :
SB-39(6-8)

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#1

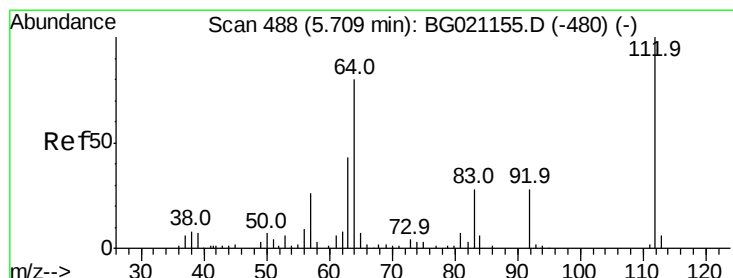
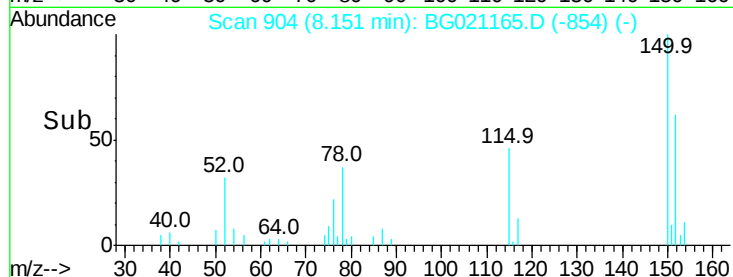
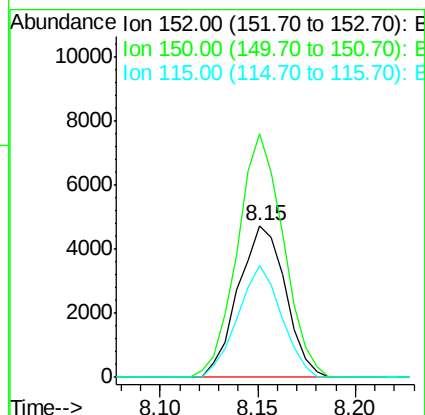
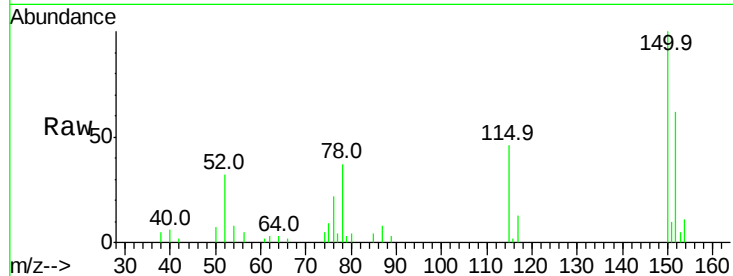
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG021165.D
Acq: 29 Feb 2016 21:32

Instrument :
BNA_G
ClientSampleId :
SB-39(6-8)

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	123.4	185.2
115	74.0	43.3	64.9#

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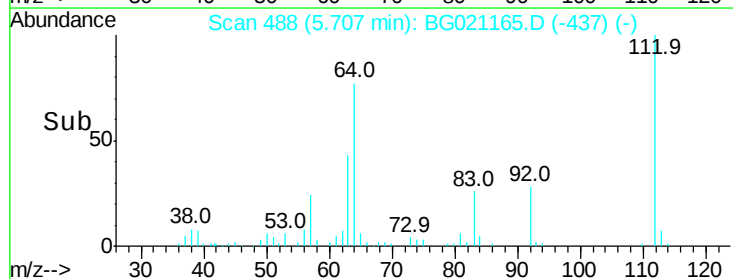
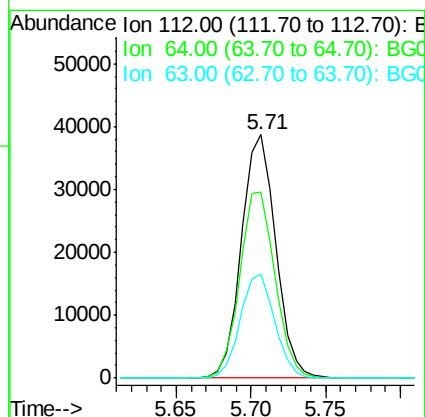
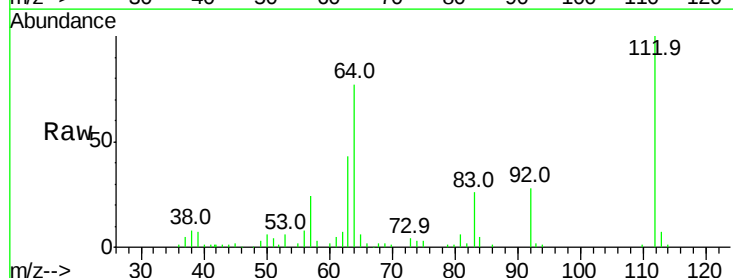
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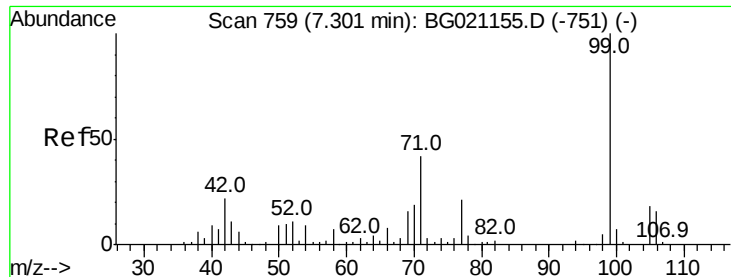


#5

2-Fluorophenol
Concen: 123.84 ng
RT: 5.71 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG021165.D
Acq: 29 Feb 2016 21:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.5	42.6	63.8#
63	42.8	21.7	32.5#





#7

Phenol-d6

Concen: 122.00 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

ClientSampleId :

SB-39(6-8)

Tot Ion: 99 Resp: 99917
Ion Ratio Lower Upper

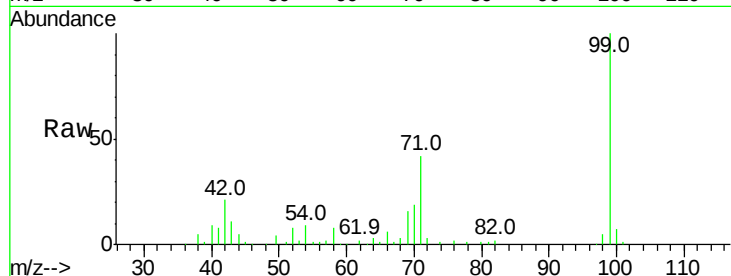
99 100

42 21.3 13.2 19.8#

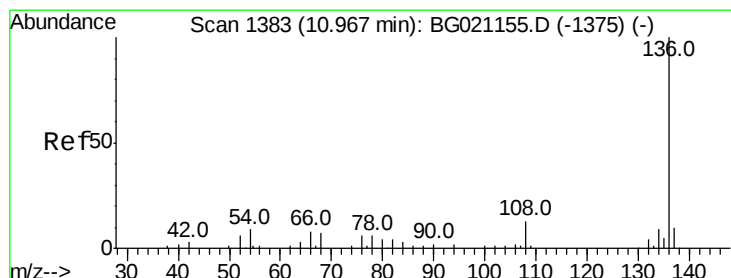
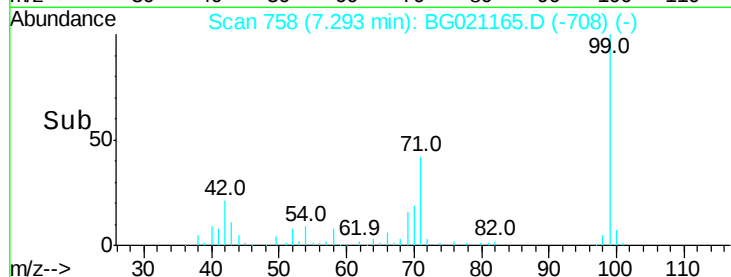
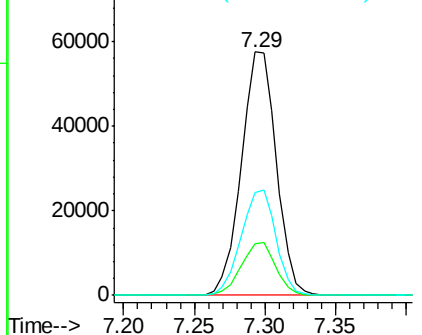
71 42.2 25.2 37.8#

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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: 10.96 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Tgt Ion:136 Resp: 38804
Ion Ratio Lower Upper

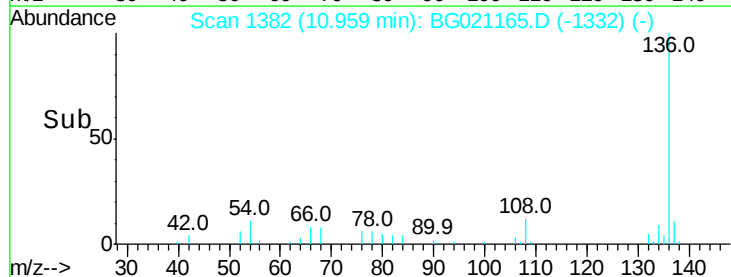
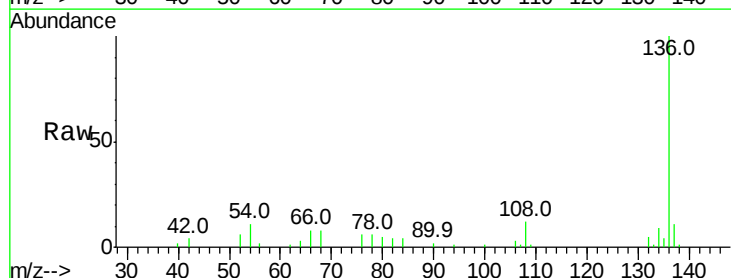
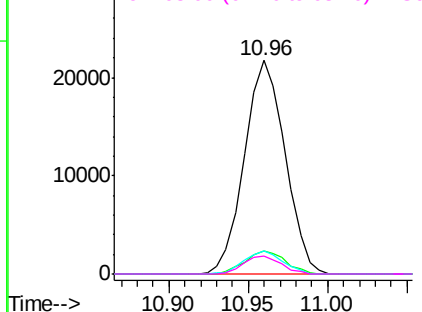
136 100

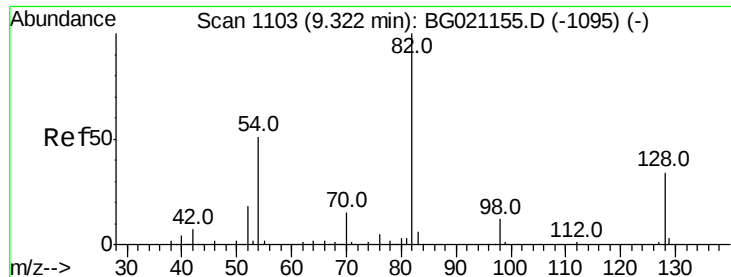
137 11.1 8.8 13.2

54 10.5 6.9 10.3#

68 8.4 5.8 8.6

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





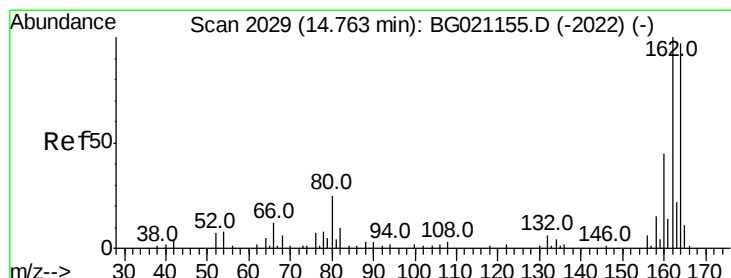
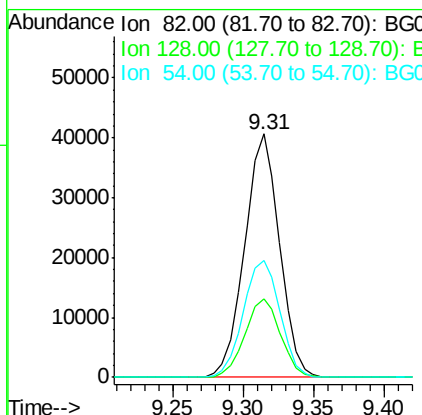
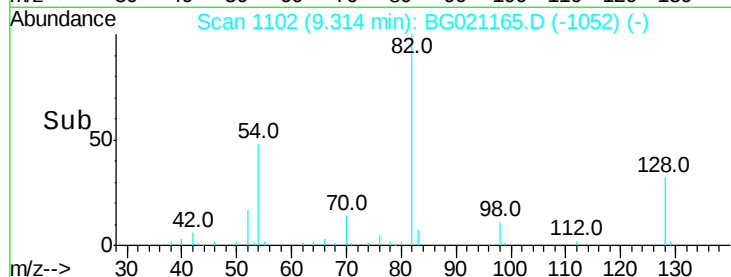
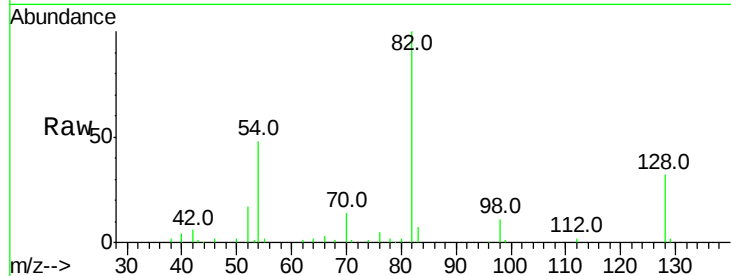
#23
Nitrobenzene-d5
Concen: 76.57 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG021165.D
Acq: 29 Feb 2016 21:32

Instrument :
BNA_G
ClientSampleId :
SB-39(6-8)

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.4	36.3	54.5#
54	48.0	37.6	56.4

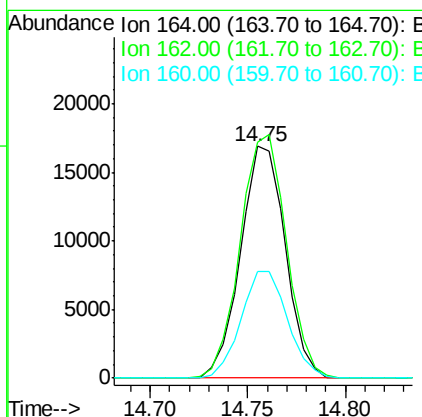
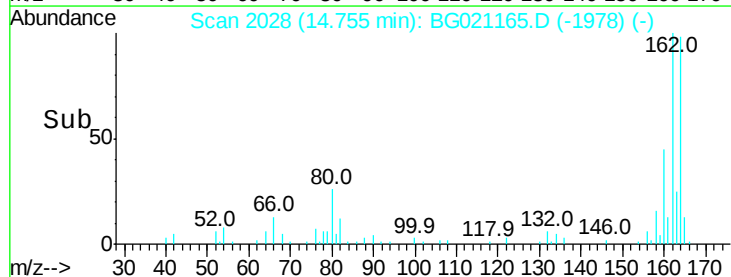
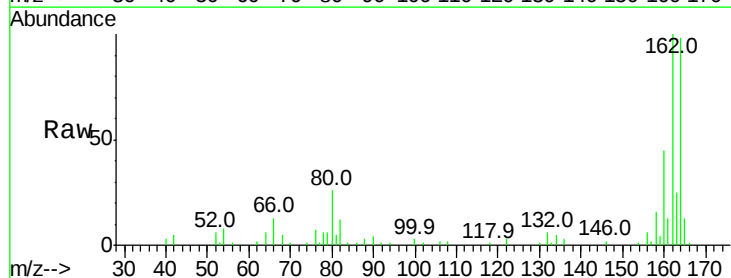
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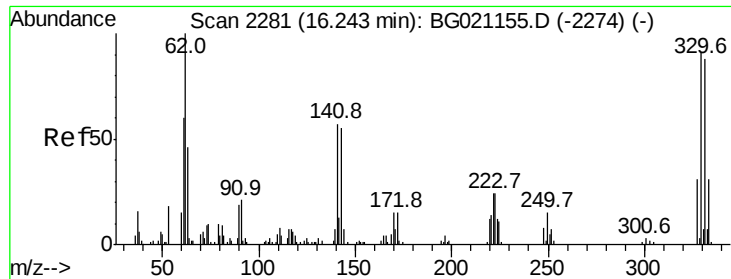
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG021165.D
Acq: 29 Feb 2016 21:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	46.1	36.5	54.7





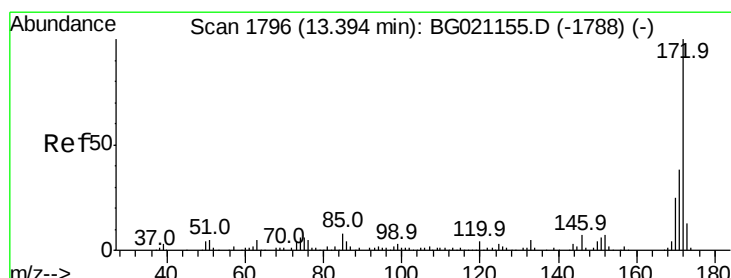
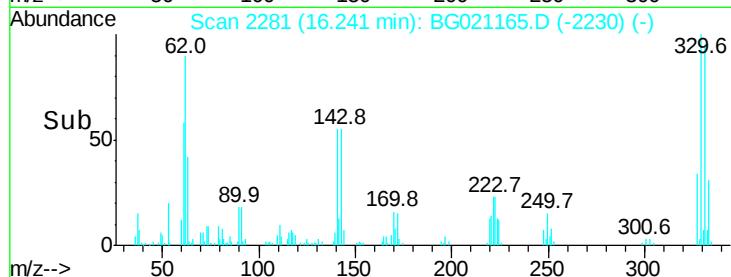
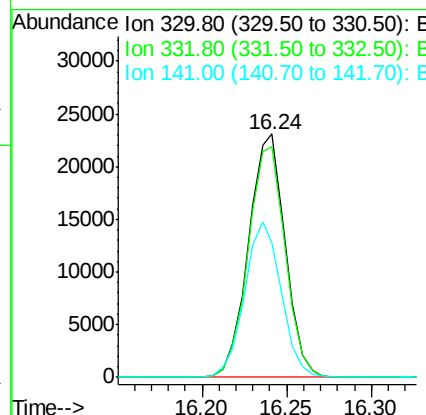
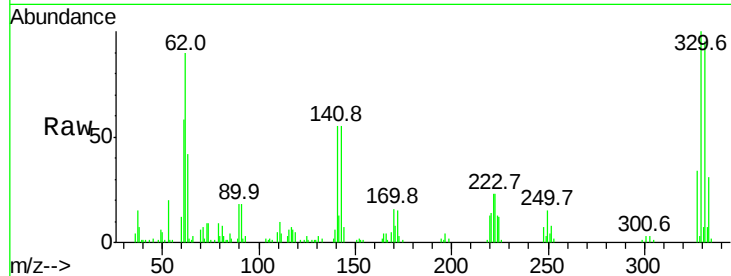
#41
 2,4,6-Tribromophenol
 Concen: 124.31 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021165.D
 Acq: 29 Feb 2016 21:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-39(6-8)

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2		77.4	116.0
141	64.0		35.3	52.9#

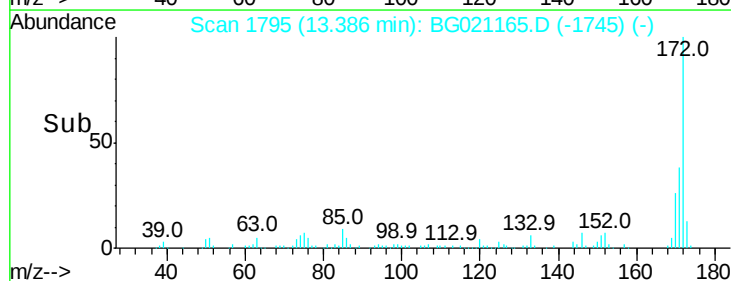
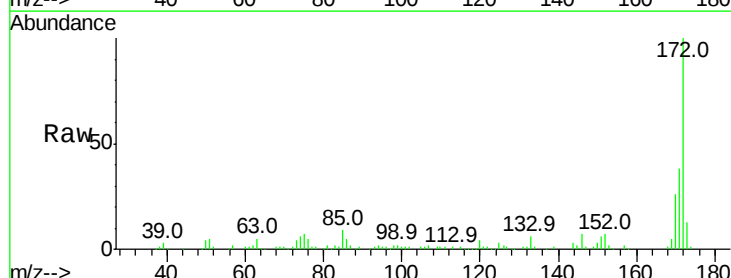
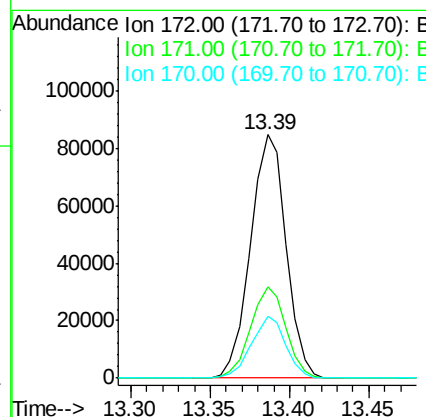
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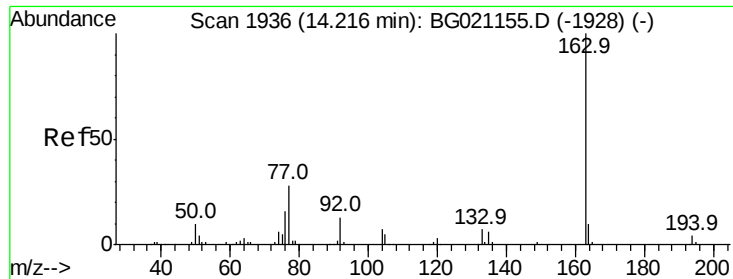
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#44
 2-Fluorobiphenyl
 Concen: 69.96 ng
 RT: 13.39 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG021165.D
 Acq: 29 Feb 2016 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.6		29.4	44.0
170	25.6		19.8	29.8





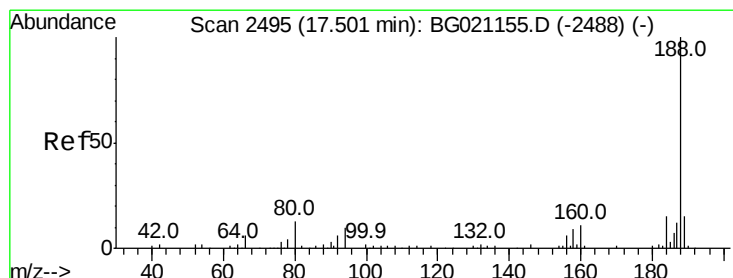
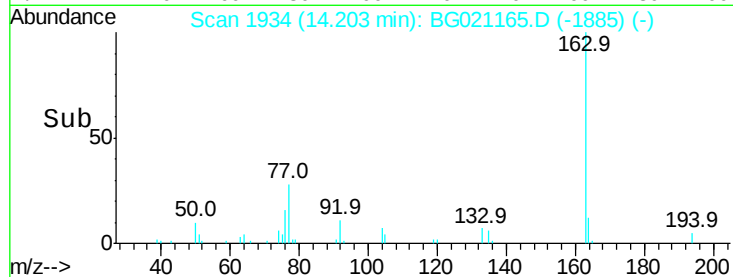
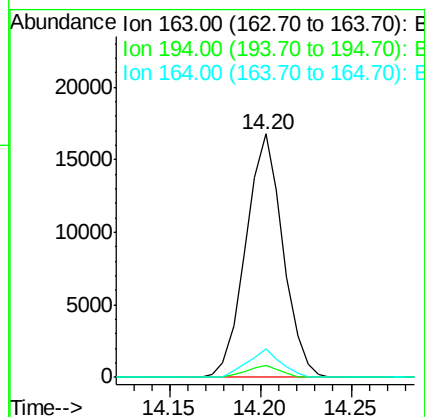
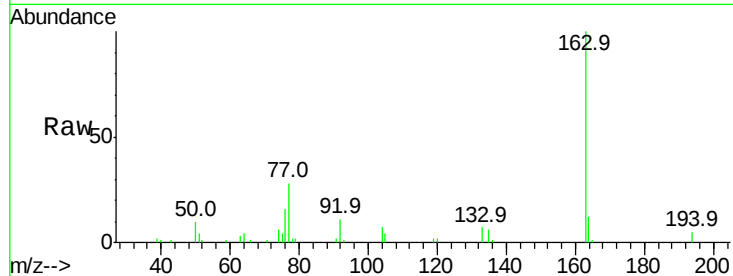
#49
Dimethylphthalate
Concen: 9.97 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG021165.D
Acq: 29 Feb 2016 21:32

Instrument :
BNA_G
ClientSampleId :
SB-39(6-8)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	23799		
194	4.8		2.8	4.2#
164	11.7		7.9	11.9

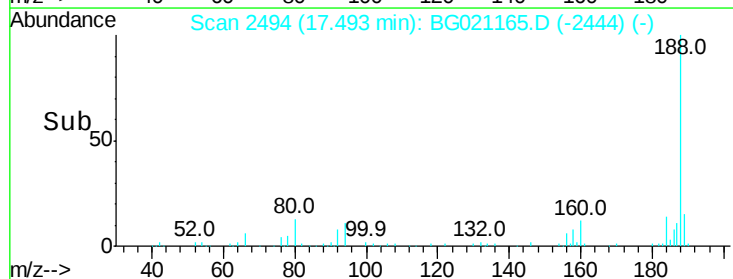
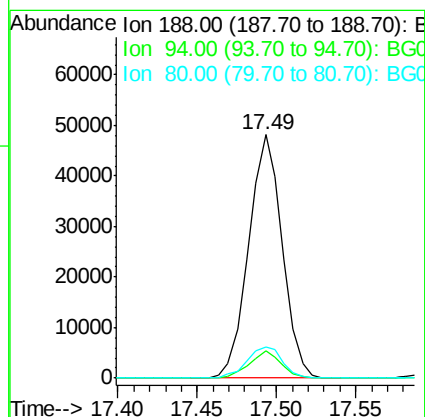
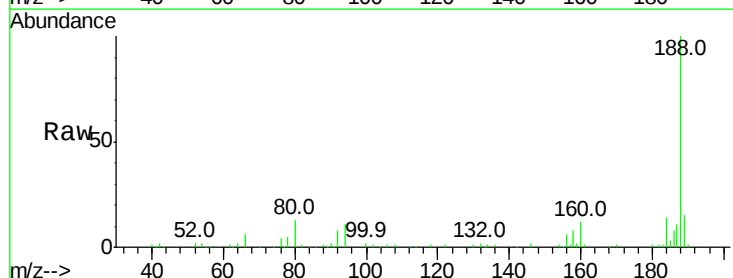
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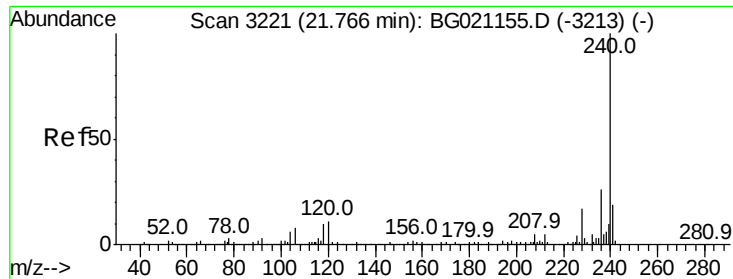
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG021165.D
Acq: 29 Feb 2016 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	70668		
94	11.2		8.2	12.4
80	12.9		9.2	13.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Instrument :

BNA_G

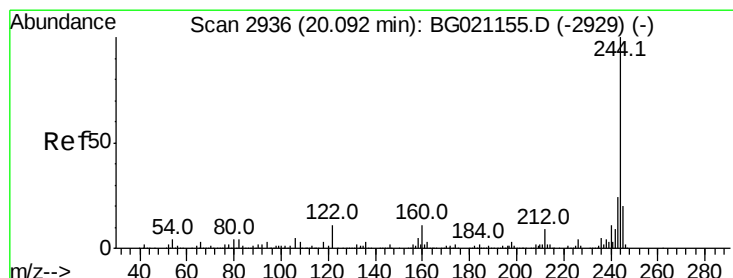
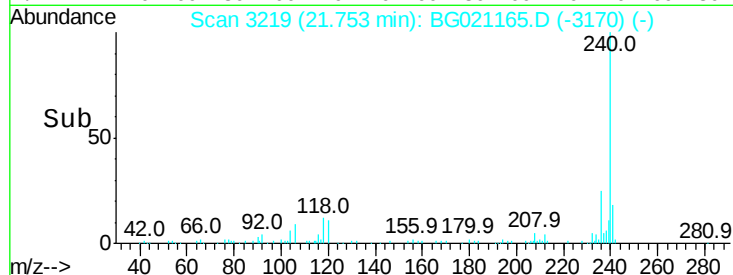
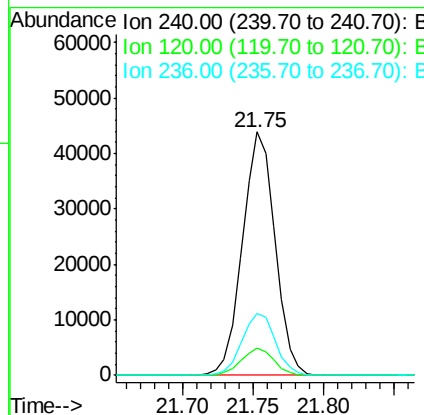
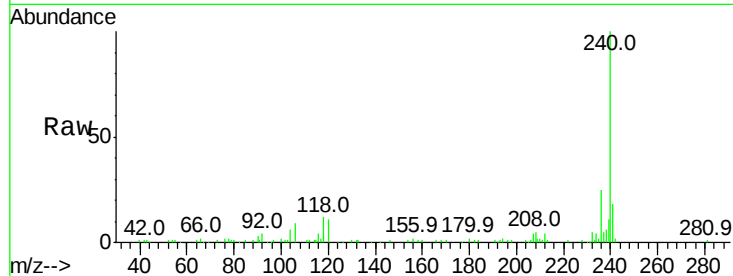
ClientSampleId :

SB-39(6-8)

Tot Ion:	240	Resp:	70590
Ion Ratio	Lower	Upper	
240	100		
120	11.0	7.5	11.3
236	25.3	20.5	30.7

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#78

Terphenyl-d14

Concen: 75.10 ng

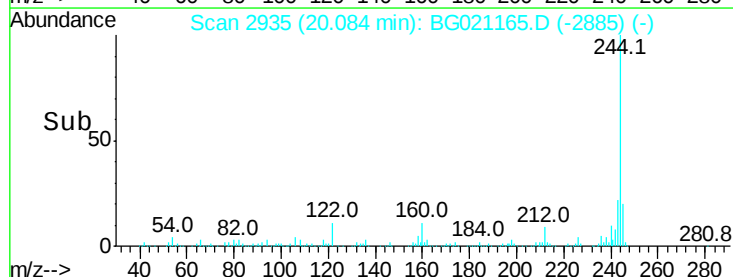
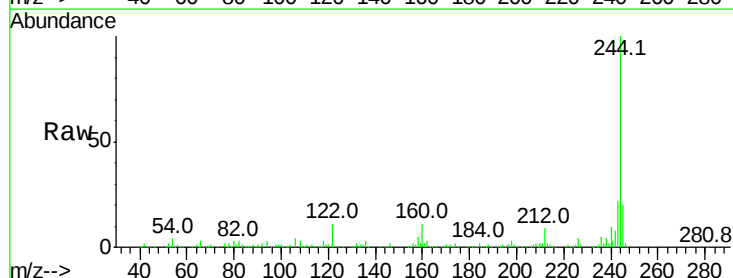
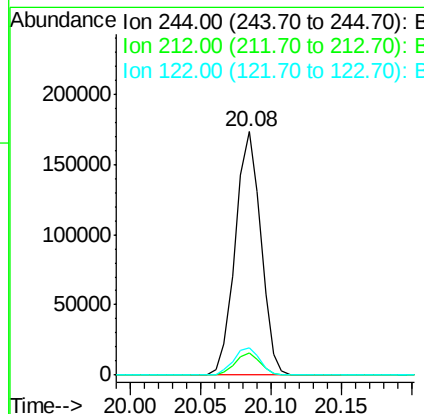
RT: 20.08 min Scan# 2935

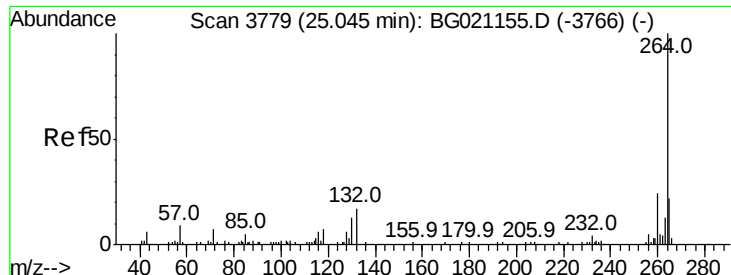
Delta R.T. -0.01 min

Lab File: BG021165.D

Acq: 29 Feb 2016 21:32

Tgt Ion:	244	Resp:	218827
Ion Ratio	Lower	Upper	
244	100		
212	8.9	5.8	8.6#
122	11.2	8.3	12.5





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.03 min Scan# 3776
 Delta R.T. -0.02 min
 Lab File: BG021165.D
 Acq: 29 Feb 2016 21:32

Instrument :
 BNA_G
 ClientSampleId :
 SB-39(6-8)

Tot Ion:	264	Resp:	64647
Ion Ratio	Lower	Upper	
264	100		
260	22.3	18.5	27.7
265	21.0	18.6	28.0

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