

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021104.D
 Acq On : 27 Feb 2016 7:56
 Operator : UM/SJ
 Sample : H1558-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-14

Manual Integrations
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Quant Time: Feb 29 00:34:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5597	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	24519	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	15683	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	41063	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	51126	20.00	ng	-0.02
86) Perylene-d12	25.05	264	46332	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	55127	172.44	ng	0.00
7) Phenol-d6	7.32	99	82944	174.35	ng	-0.01
23) Nitrobenzene-d5	9.33	82	56695	110.17	ng	-0.02
41) 2,4,6-Tribromophenol	16.26	330	34000	165.35	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	124508	101.59	ng	0.00
78) Terphenyl-d14	20.11	244	256736	117.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	17776	13.15	ng	Qvalue 97

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

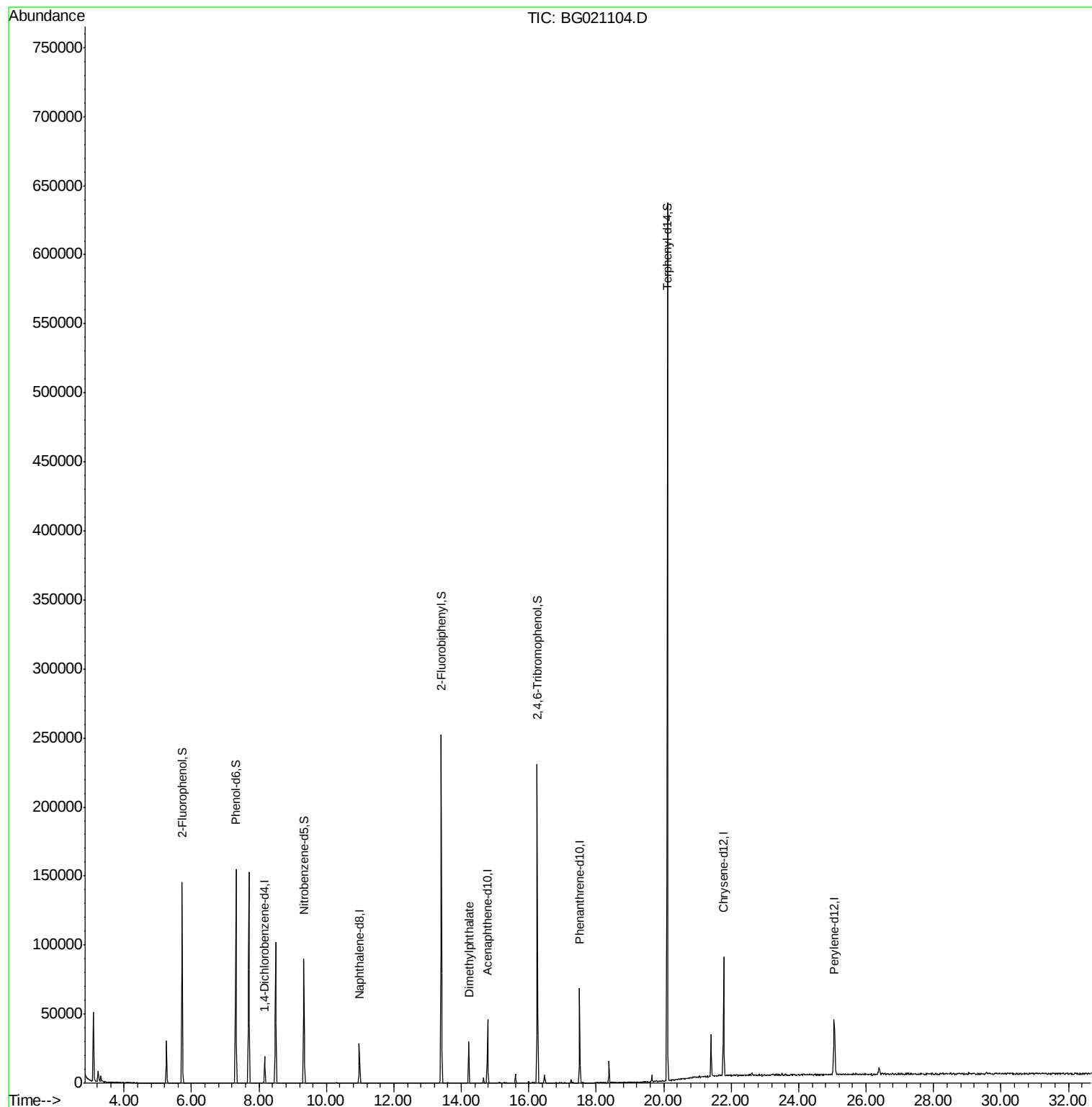
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021104.D
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ALS Vial : 27 Sample Multiplier: 1

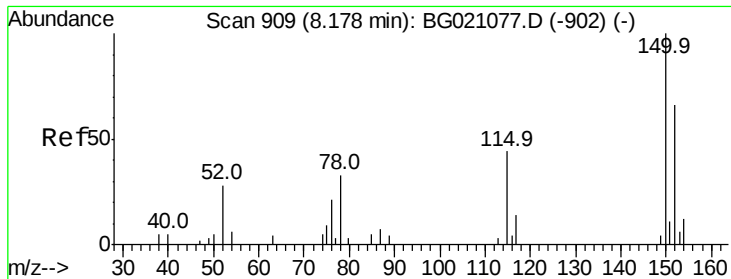
Instrument :
BNA_G
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#1

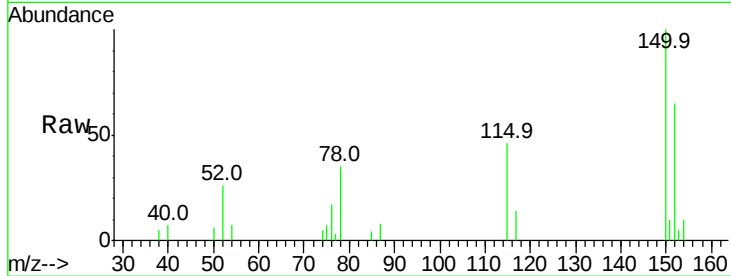
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Instrument :
BNA_G
ClientSampled :
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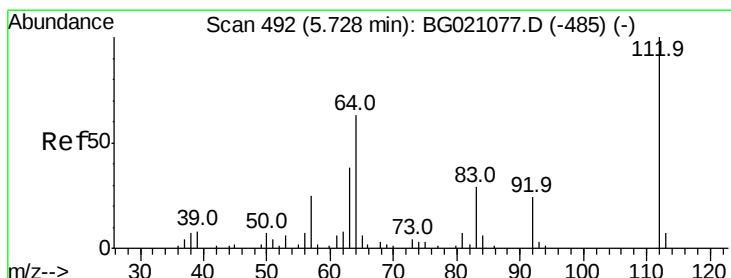
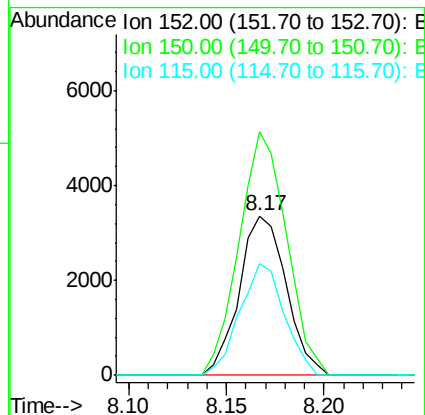
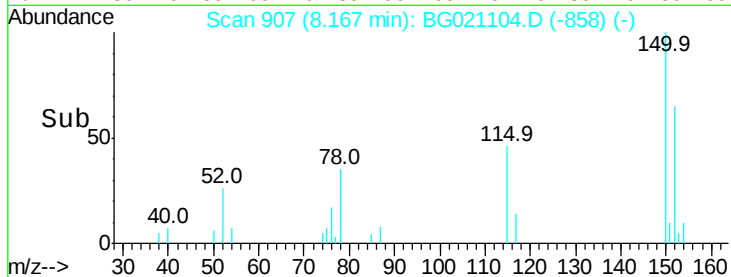
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.4	185.2
115	70.3	43.3	64.9#

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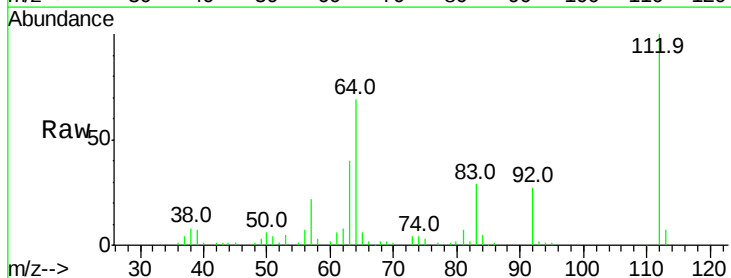
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



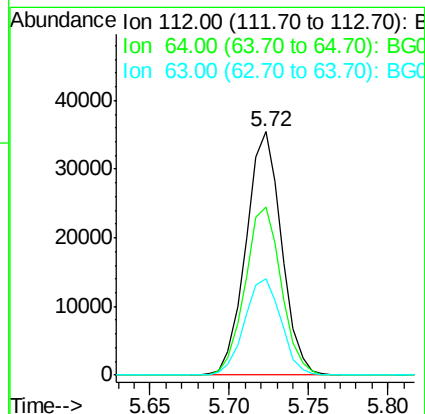
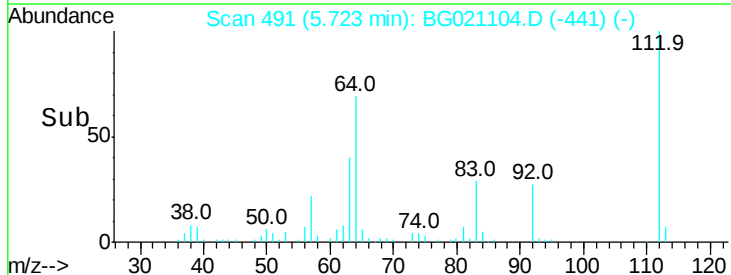
#5

2-Fluorophenol
Concen: 172.44 ng
RT: 5.72 min Scan# 491
Delta R.T. -0.00 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.1	42.6	63.8#
63	39.6	21.7	32.5#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 174.35 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021104.D

Acq: 27 Feb 2016 7:56

Instrument :

BNA_G

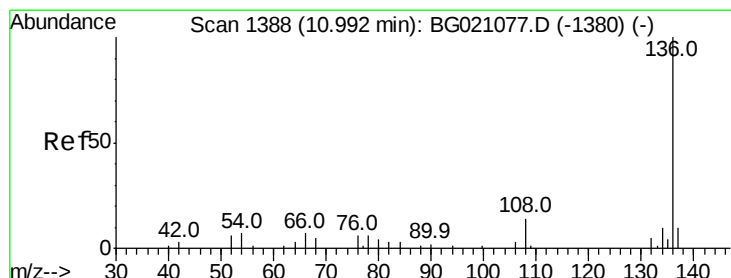
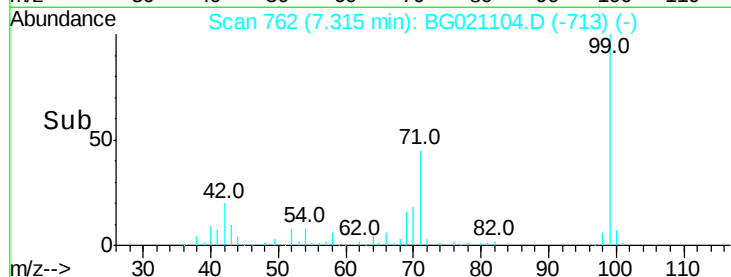
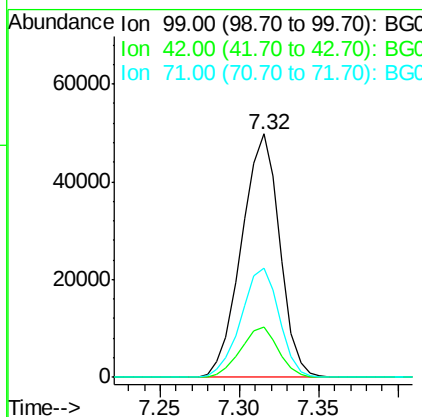
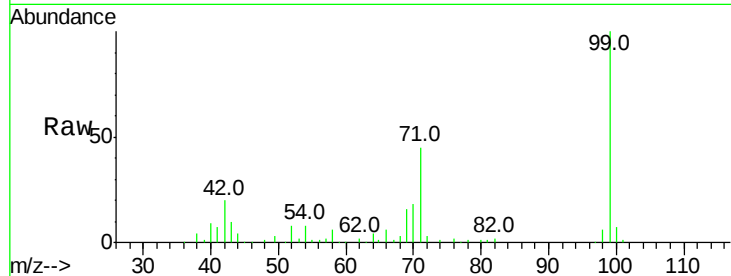
ClientSampled :

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Tot Ion:	99	Resp:	82944
Ion Ratio	Lower	Upper	
99	100		
42	20.4	13.2	19.8#
71	45.0	25.2	37.8#

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#21

Naphthalene-d8

Concen: 20.00 ng

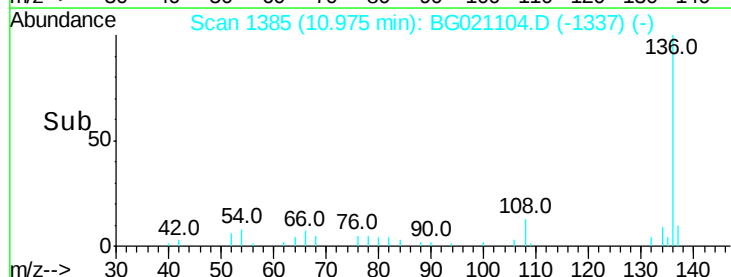
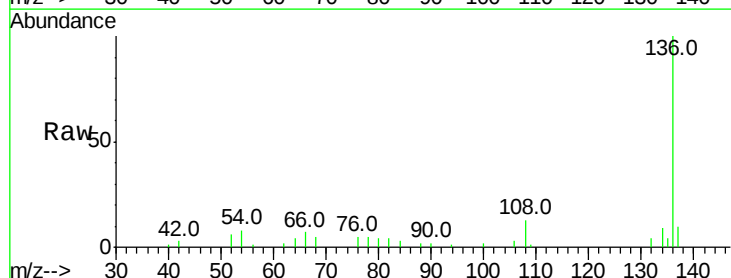
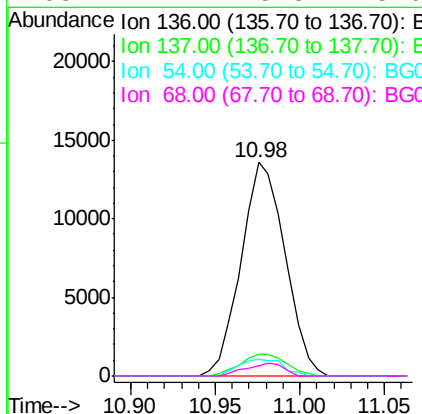
RT: 10.98 min Scan# 1385

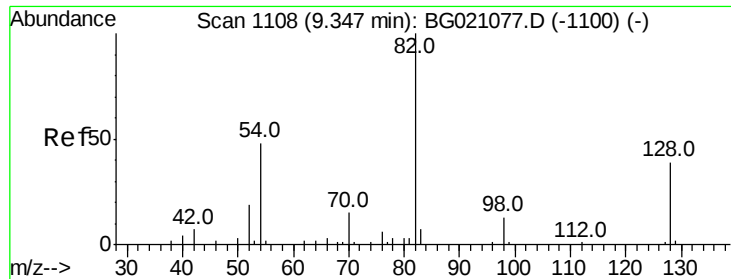
Delta R.T. -0.02 min

Lab File: BG021104.D

Acq: 27 Feb 2016 7:56

Tgt Ion:	136	Resp:	24519
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.8	13.2
54	7.9	6.9	10.3
68	4.7	5.8	8.6#





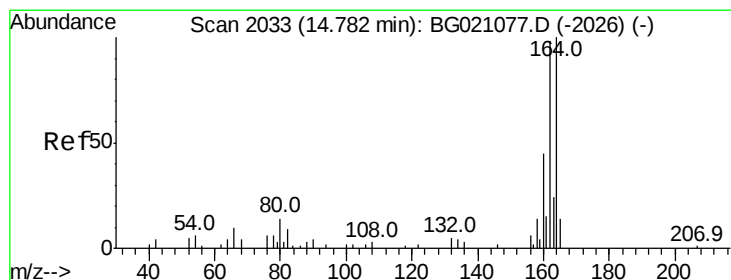
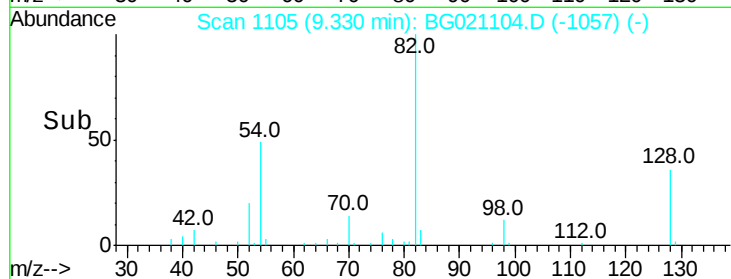
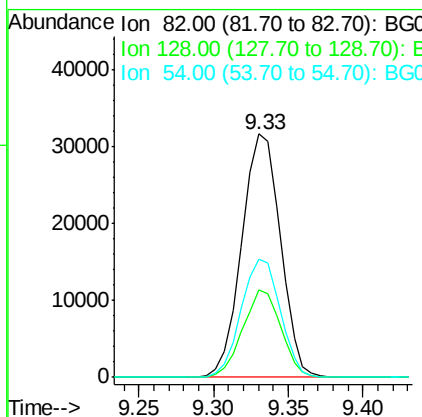
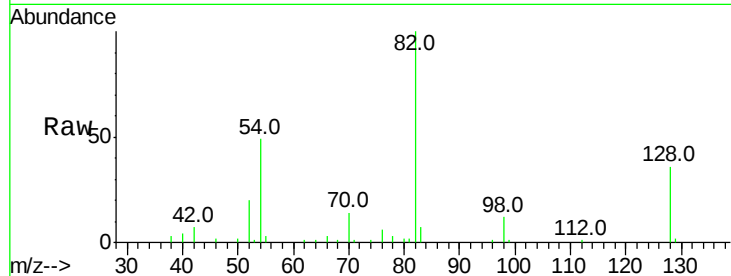
#23
Nitrobenzene-d5
Concen: 110.17 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.7	36.3	54.5#	
54	48.6	37.6	56.4	

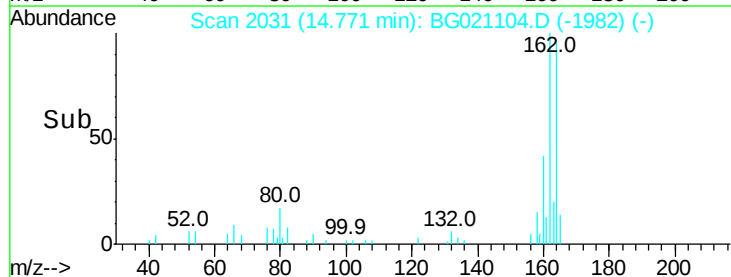
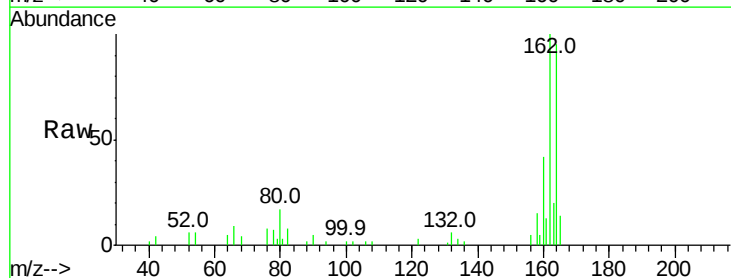
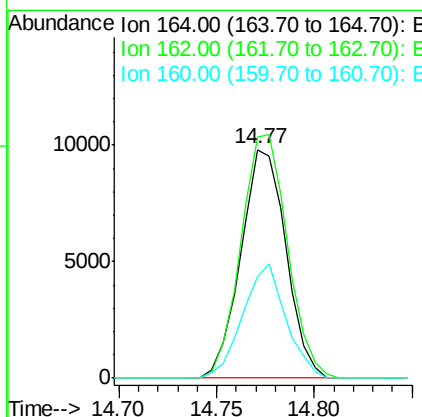
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.5	80.6	120.8	
160	44.6	36.5	54.7	





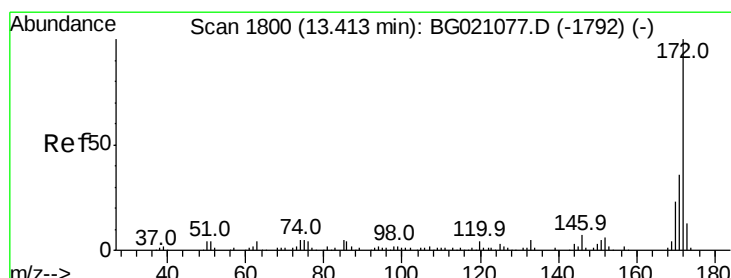
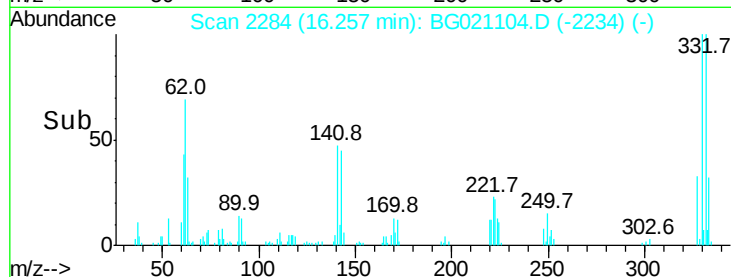
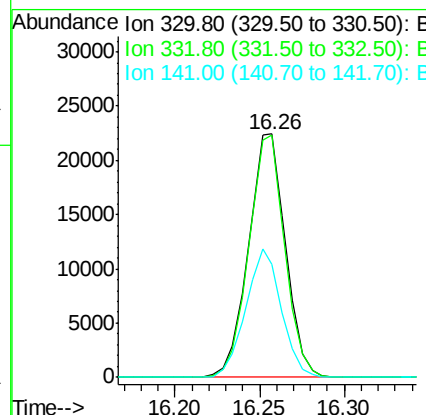
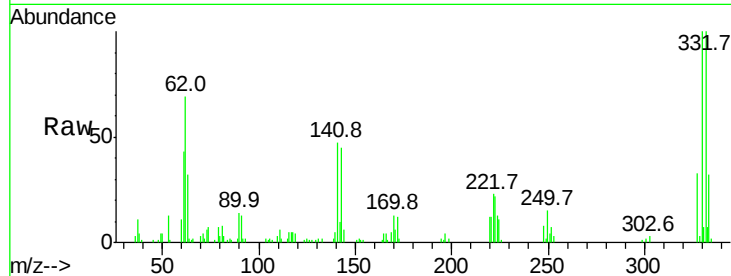
#41
 2,4,6-Tribromophenol
 Concen: 165.35 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG021104.D
 Acq: 27 Feb 2016 7:56

Instrument :
 BNA_G
 ClientSampled :
 S-14

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7		77.4	116.0
141	50.6		35.3	52.9

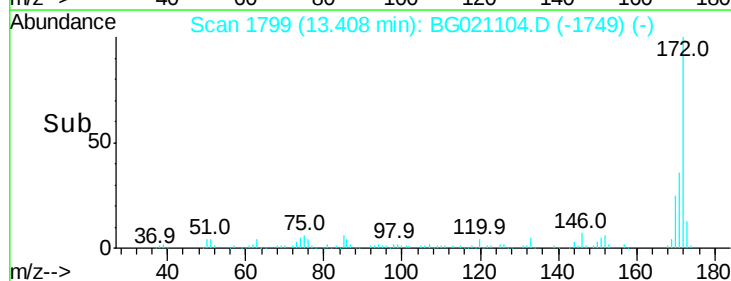
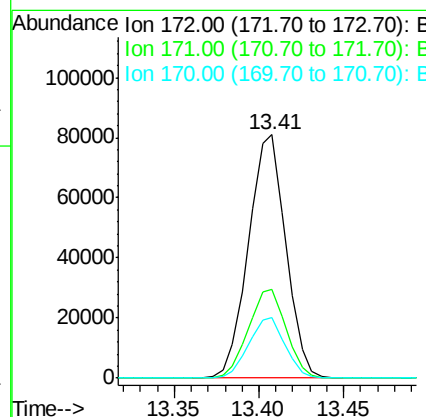
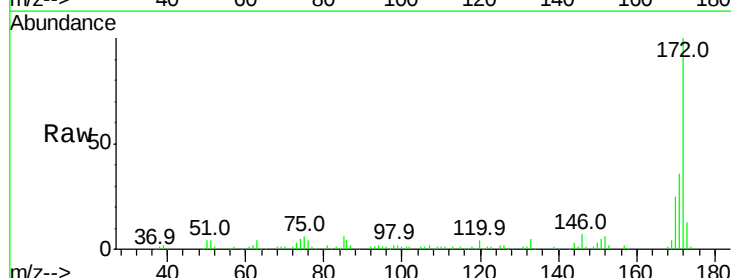
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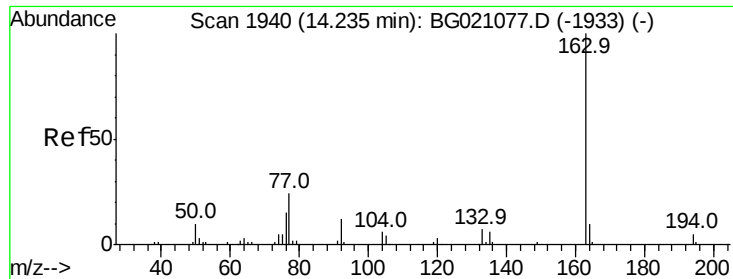
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#44
 2-Fluorobiphenyl
 Concen: 101.59 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG021104.D
 Acq: 27 Feb 2016 7:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.4		29.4	44.0
170	24.9		19.8	29.8





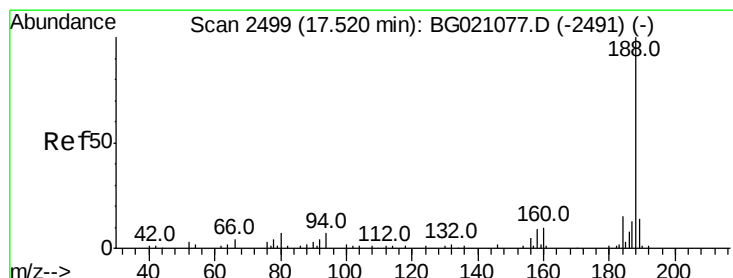
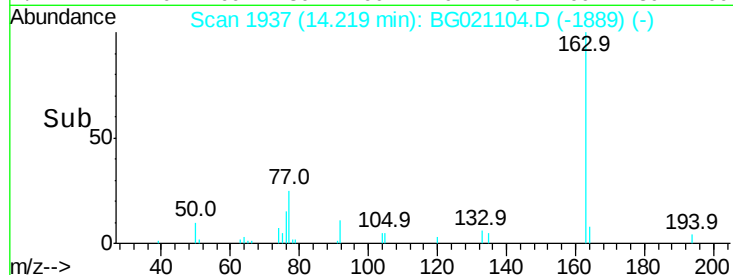
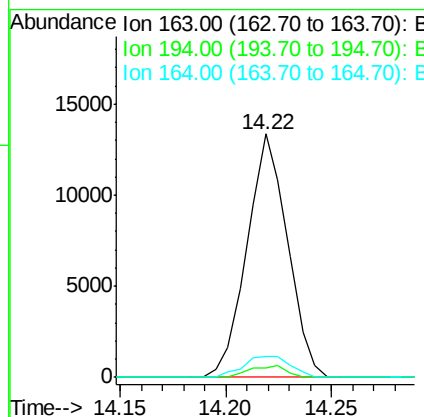
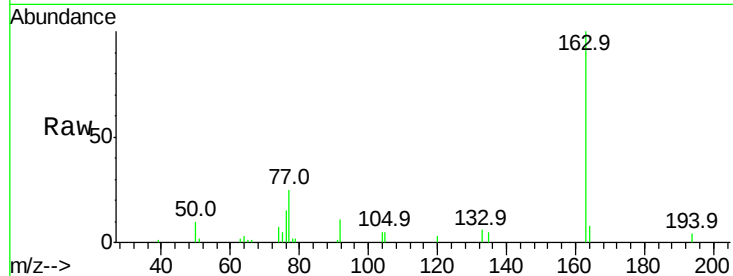
#49
Dimethylphthalate
Concen: 13.15 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Instrument :
BNA_G
ClientSampleId :
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Tot Ion:	163	Resp:	17776
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.8	4.2
164	8.5	7.9	11.9

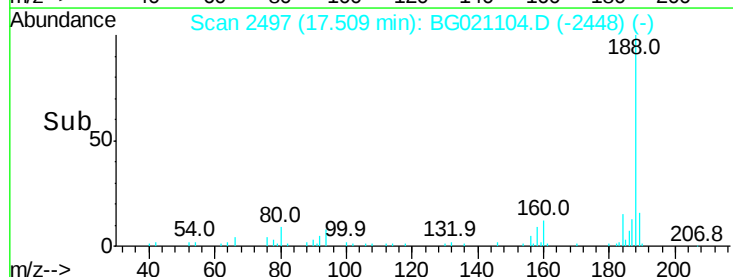
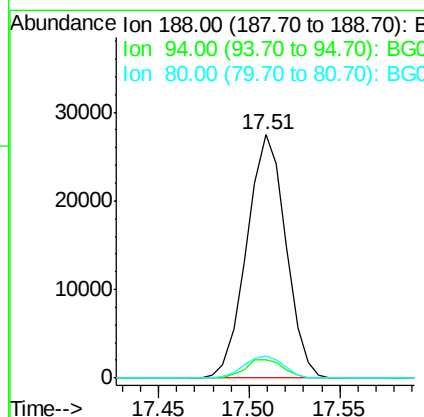
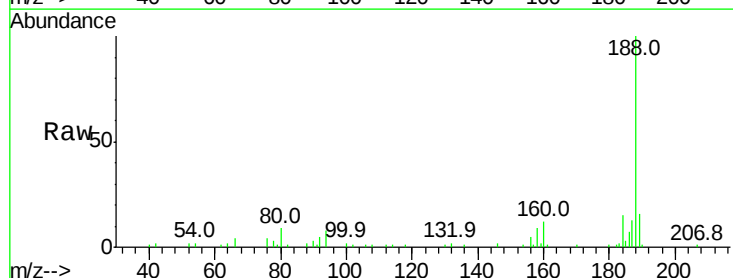
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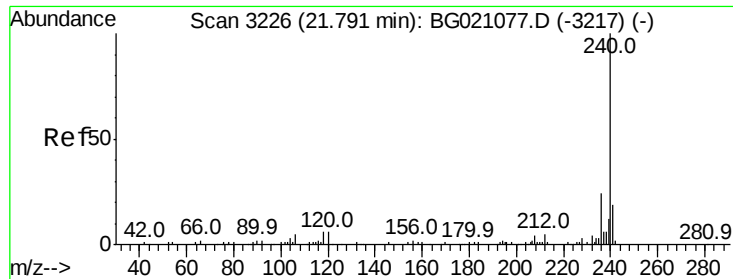
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Tgt Ion:	188	Resp:	41063
Ion Ratio	Lower	Upper	
188	100		
94	7.5	8.2	12.4#
80	9.3	9.2	13.8





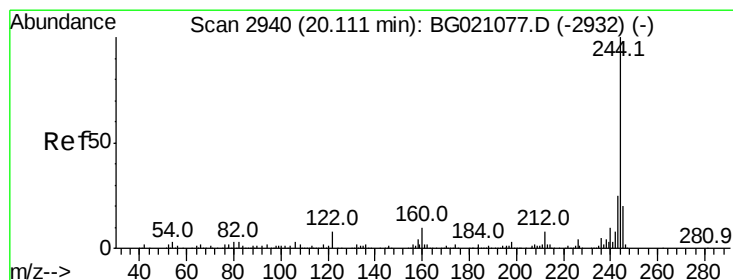
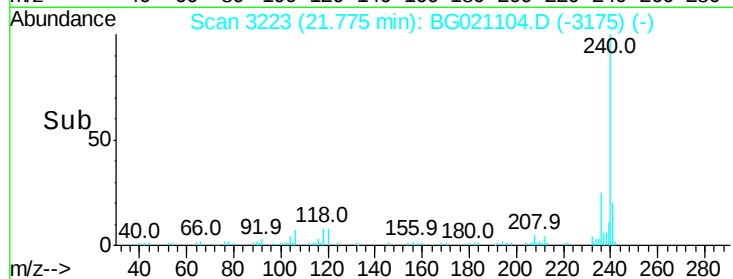
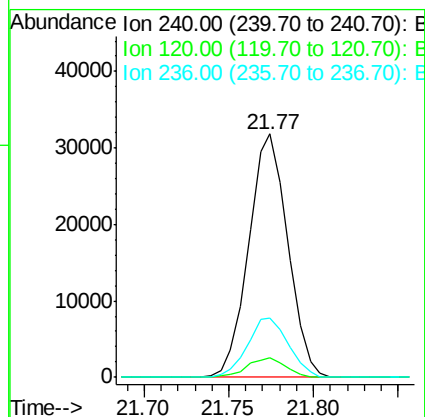
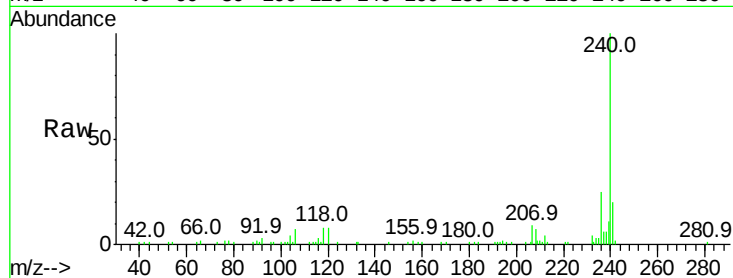
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Instrument :
BNA_G
ClientSampleId :
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Tot Ion:	240	Resp:	51126
Ion Ratio	Lower	Upper	
240	100		
120	8.2	7.5	11.3
236	24.5	20.5	30.7

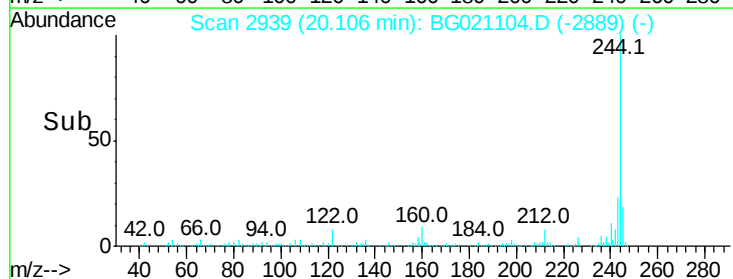
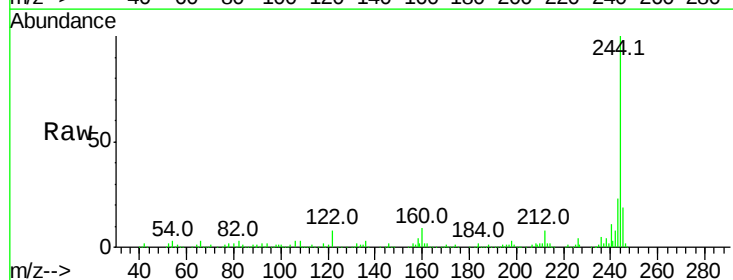
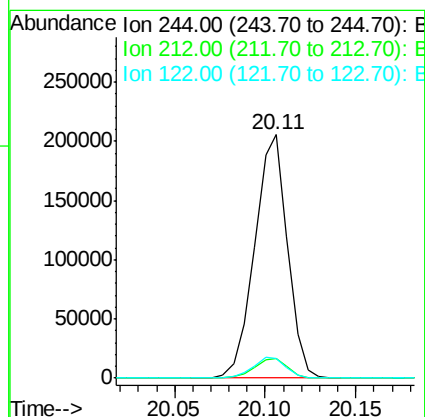
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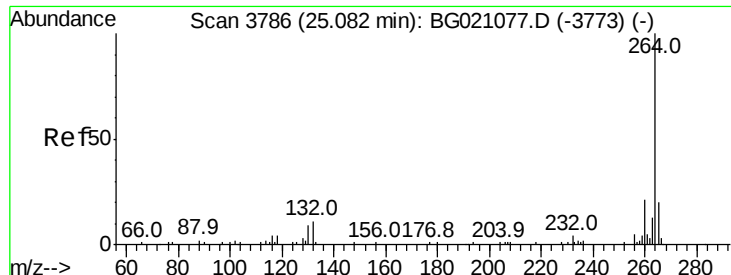
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#78
Terphenyl-d14
Concen: 117.36 ng
RT: 20.11 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Tgt Ion:	244	Resp:	256736
Ion Ratio	Lower	Upper	
244	100		
212	8.2	5.8	8.6
122	7.9	8.3	12.5#





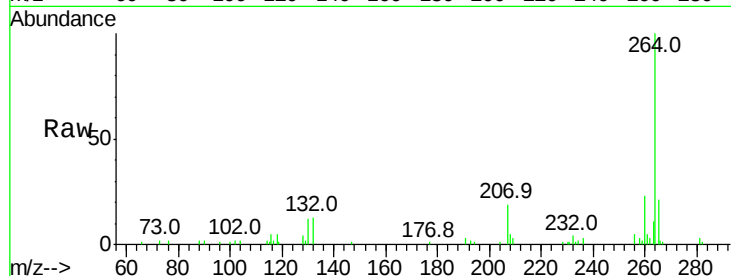
#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	21.1	18.6	28.0

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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

