

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022401.D
 Acq On : 17 Jun 2016 23:54
 Operator : UM/SJ
 Sample : H3591-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-3

Manual Integrations
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Quant Time: Jun 20 11:30:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	22026m	20.00	ng	-0.05
21) Naphthalene-d8	10.87	136	98931m	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	67214m	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	147200	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	128546	20.00	ng	-0.05
86) Perylene-d12	24.93	264	123560	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	172044	151.02	ng	-0.03
7) Phenol-d6	7.24	99	246964	137.88	ng	-0.01
23) Nitrobenzene-d5	9.22	82	128235m	90.37	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	83428	109.85	ng	-0.04
44) 2-Fluorobiphenyl	13.31	172	349920	79.34	ng	-0.04
78) Terphenyl-d14	20.02	244	468366	86.50	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.13	163	91037	16.34	ng	Qvalue 99

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

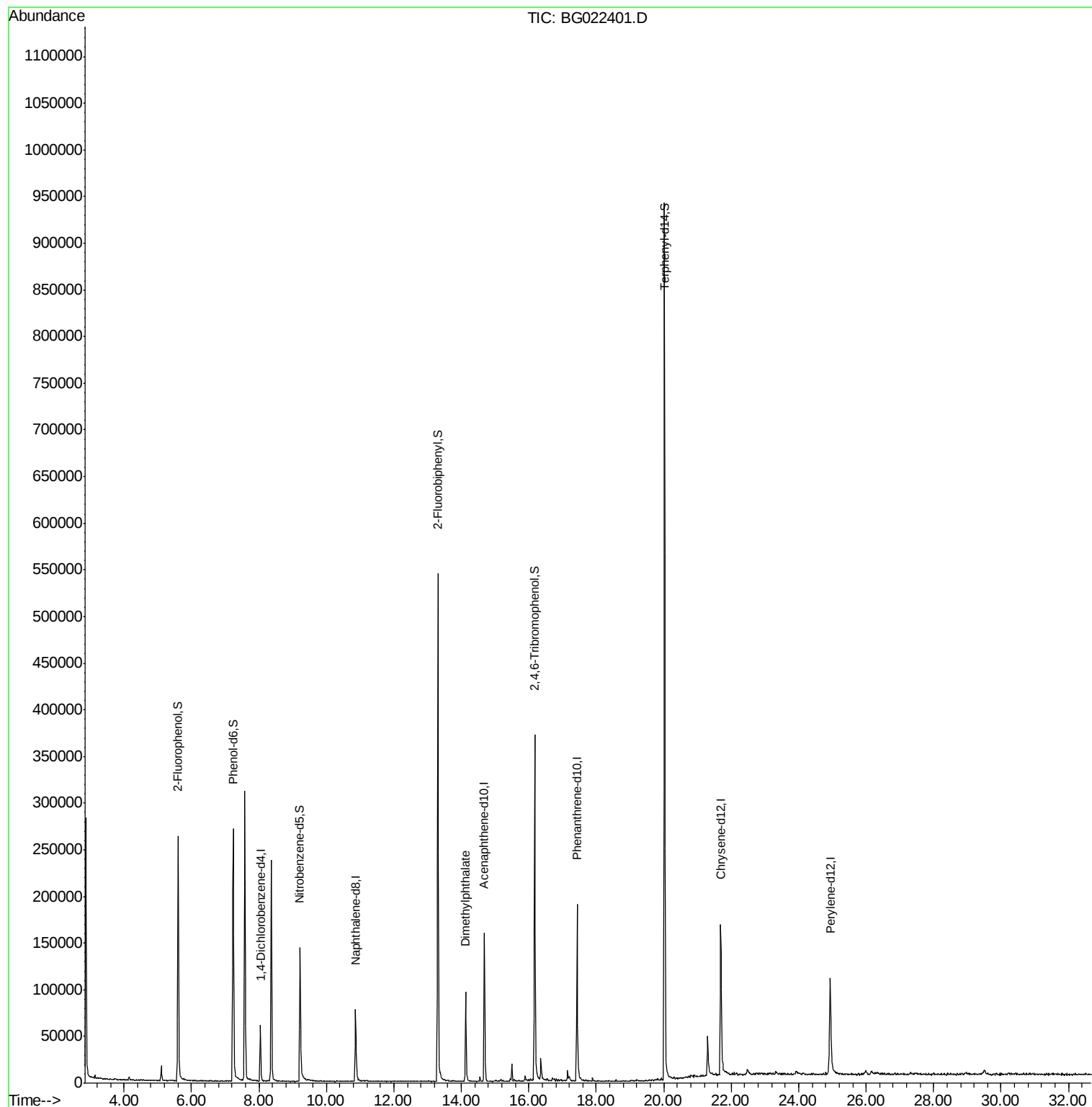
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
Data File : BG022401.D
Acq On : 17 Jun 2016 23:54
Operator : UM/SJ
Sample : H3591-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jun 20 11:30:33 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

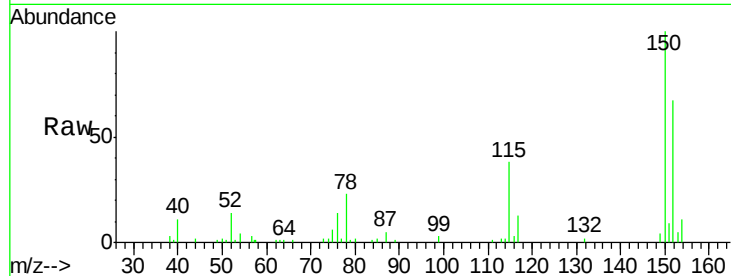
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 8.04 min Scan# 885
Delta R.T. -0.05 min
Lab File: BG022401.D
Acq: 17 Jun 2016 23:54

Instrument :
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ClientSampled :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	130.1	195.1
115	56.0	62.2	93.2

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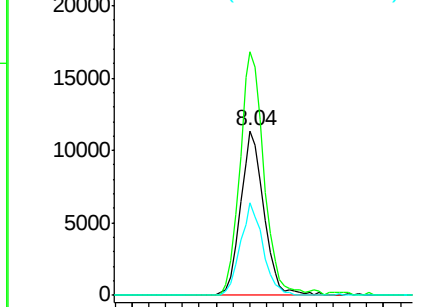


Abundance

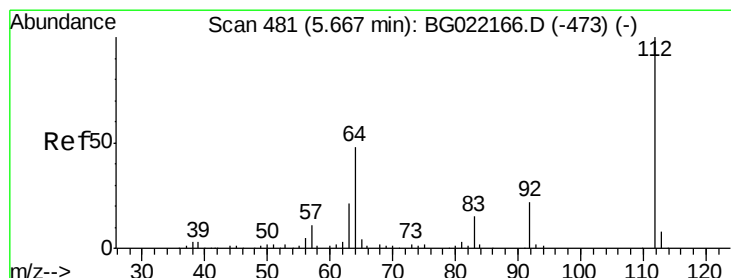
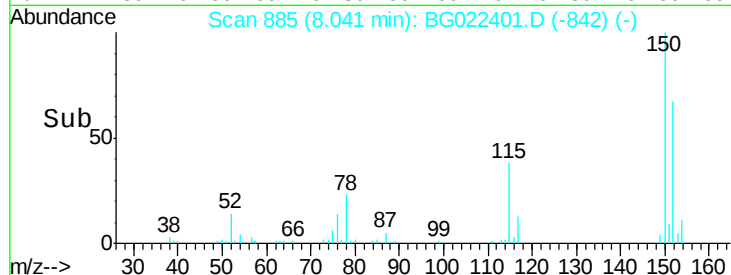
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



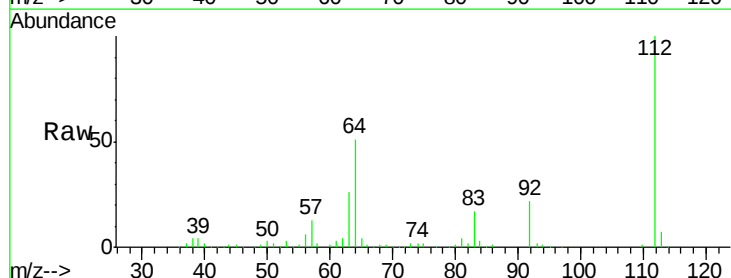
Time-->



#5

2-Fluorophenol
Concen: 151.02 ng
RT: 5.60 min Scan# 470
Delta R.T. -0.03 min
Lab File: BG022401.D
Acq: 17 Jun 2016 23:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.5	51.1	76.7
63	25.6	24.6	37.0

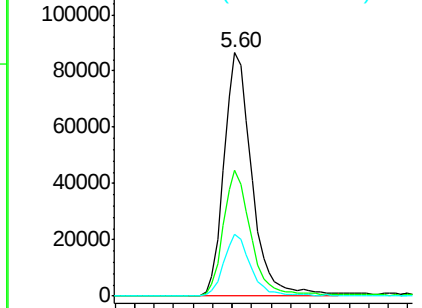


Abundance

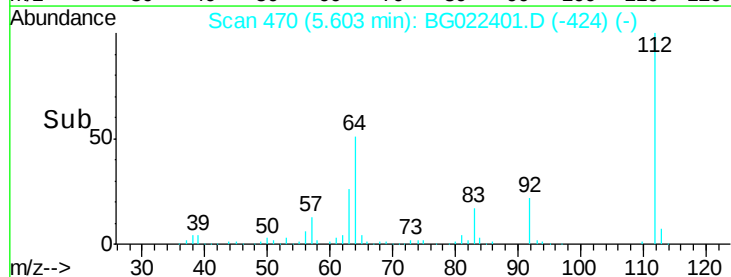
Ion 112.00 (111.70 to 112.70): E

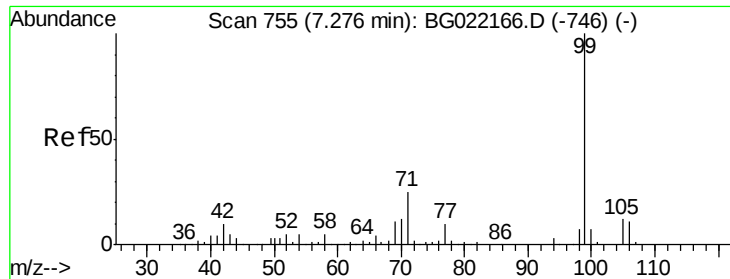
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 137.88 ng

RT: 7.24 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG022401.D

Acq: 17 Jun 2016 23:54

Instrument :

BNA_G

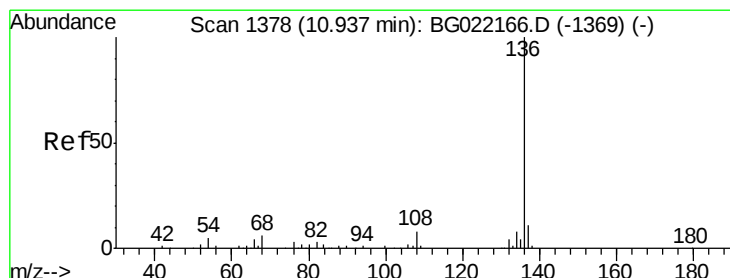
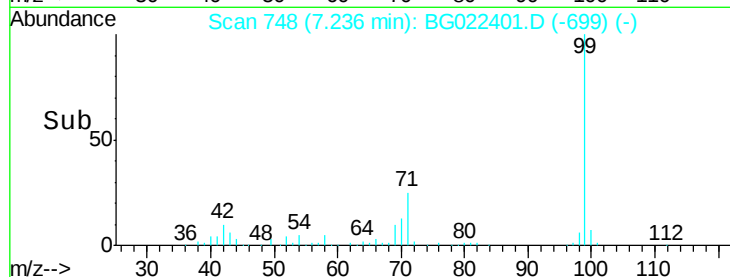
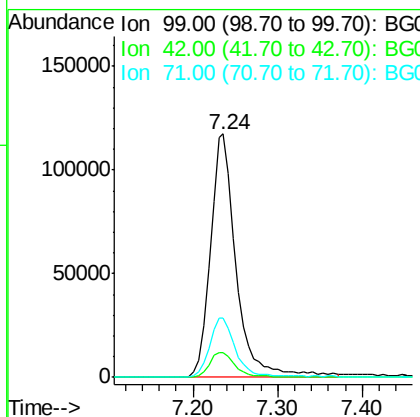
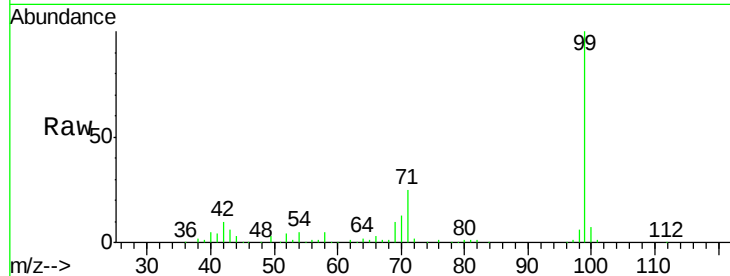
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		246964		
42	10.4	16.4	24.6#		
71	24.6	25.0	37.4#		

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#21

Naphthalene-d8

Concen: 20.00 ng m

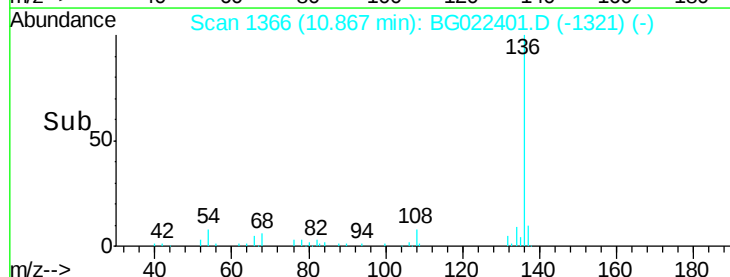
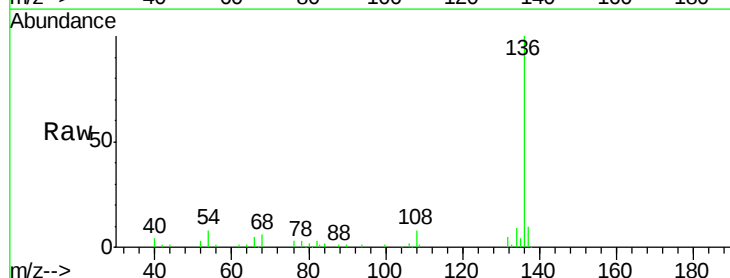
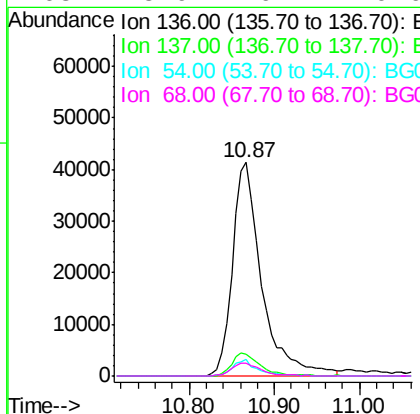
RT: 10.87 min Scan# 1366

Delta R.T. -0.04 min

Lab File: BG022401.D

Acq: 17 Jun 2016 23:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		98931		
137	10.2	9.0	13.4		
54	7.5	9.6	14.4#		
68	5.9	6.4	9.6#		





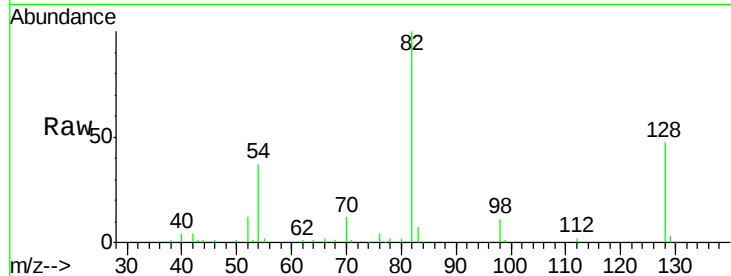
#23
 Nitrobenzene-d5
 Concen: 90.37 ng m
 RT: 9.22 min Scan# 1085
 Delta R.T. -0.04 min
 Lab File: BG022401.D
 Acq: 17 Jun 2016 23:54

Instrument :
 BNA_G
 ClientSampled :
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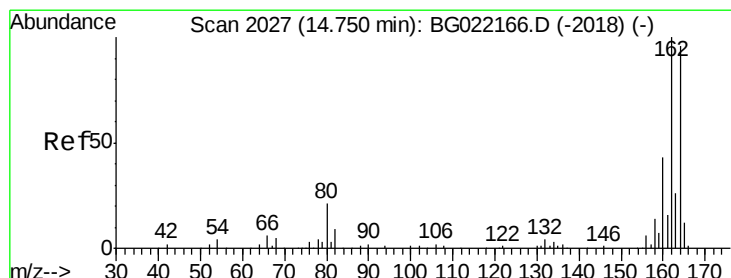
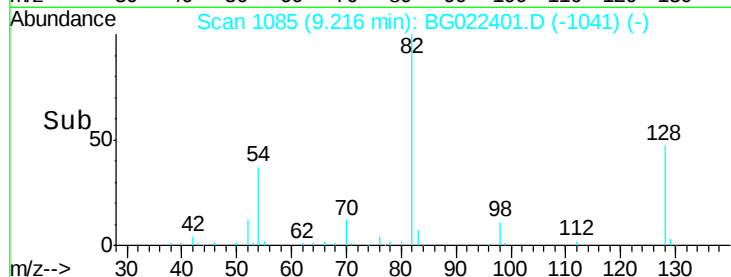
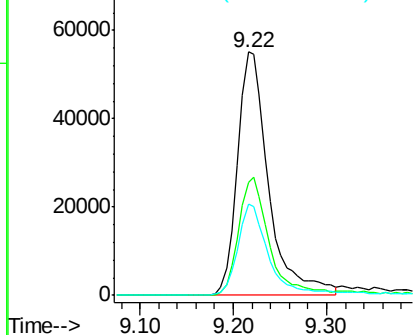
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.5	33.4	50.0	
54	37.3	46.1	69.1	

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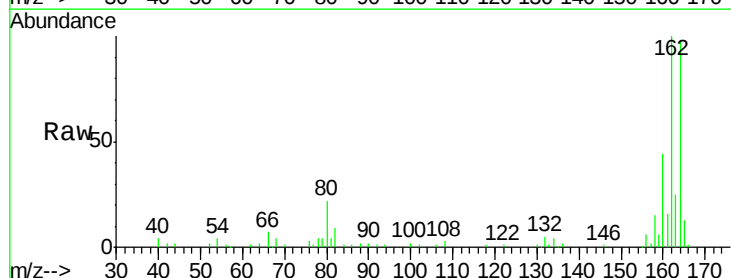


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

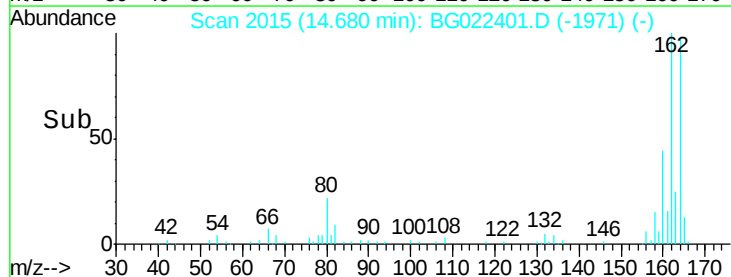
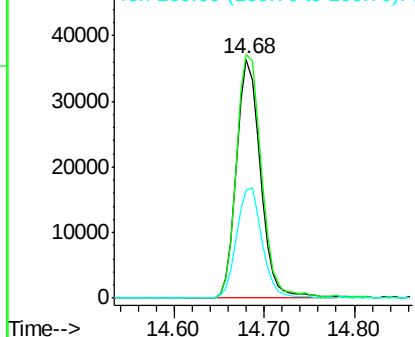


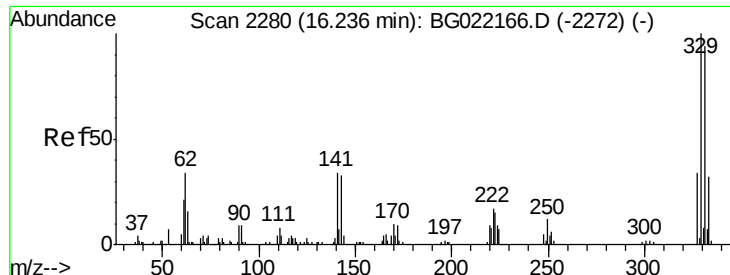
#38
 Acenaphthene-d10
 Concen: 20.00 ng m
 RT: 14.68 min Scan# 2015
 Delta R.T. -0.04 min
 Lab File: BG022401.D
 Acq: 17 Jun 2016 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.9	78.0	117.0	
160	45.0	32.9	49.3	



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC





#41

2,4,6-Tribromophenol

Concen: 109.85 ng

RT: 16.18 min Scan# 2270

Delta R.T. -0.04 min

Lab File: BG022401.D

Acq: 17 Jun 2016 23:54

Instrument :

BNA_G

ClientSampled :

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Tot Ion:330 Resp: 83428

Ion Ratio Lower Upper

330 100

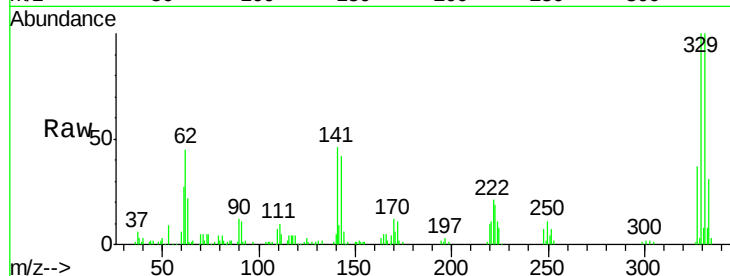
332 97.7 78.0 117.0

141 46.7 33.8 50.8

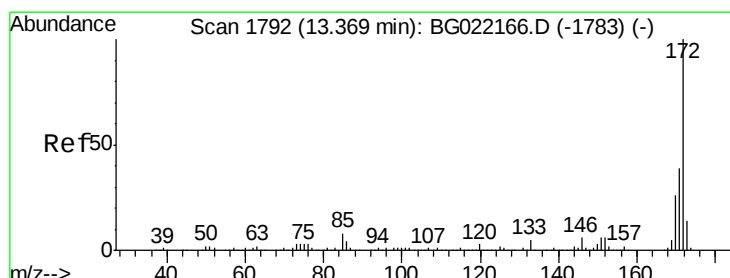
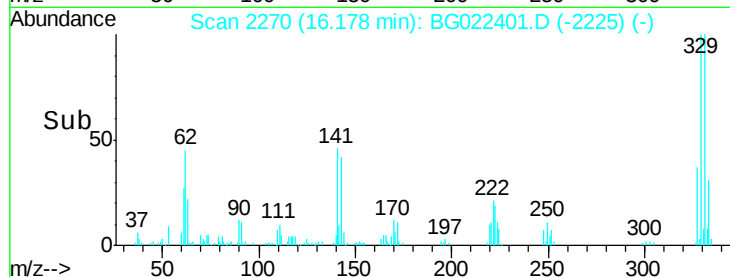
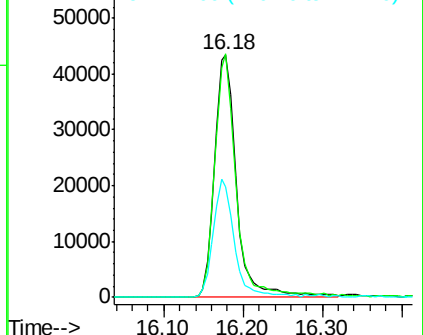
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 79.34 ng

RT: 13.31 min Scan# 1781

Delta R.T. -0.04 min

Lab File: BG022401.D

Acq: 17 Jun 2016 23:54

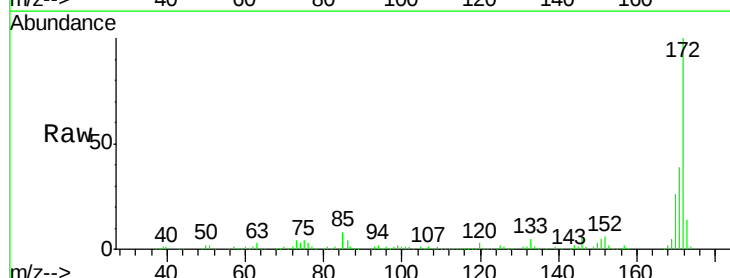
Tgt Ion:172 Resp: 349920

Ion Ratio Lower Upper

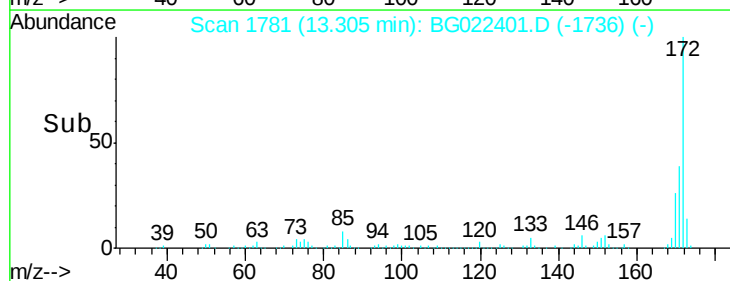
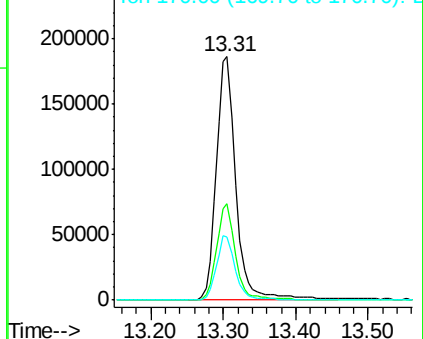
172 100

171 39.4 27.8 41.6

170 26.0 19.6 29.4



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





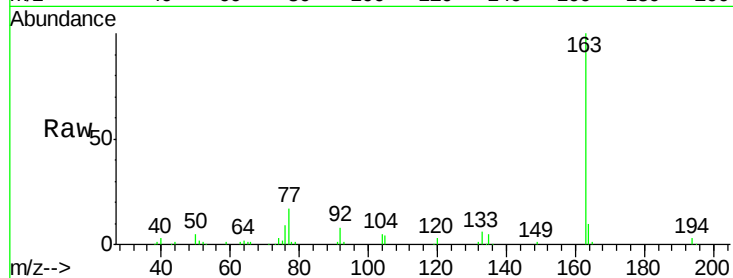
#49
Dimethylphthalate
Concen: 16.34 ng
RT: 14.13 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BG022401.D
Acq: 17 Jun 2016 23:54

Instrument :
BNA_G
ClientSampleId :
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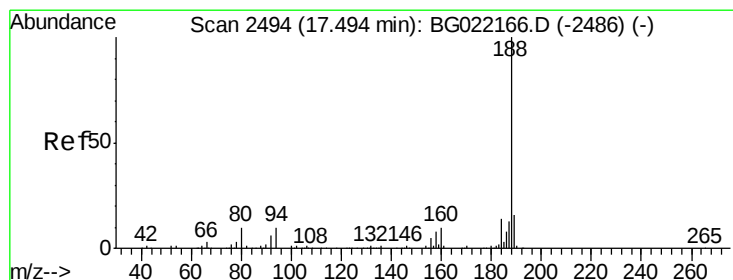
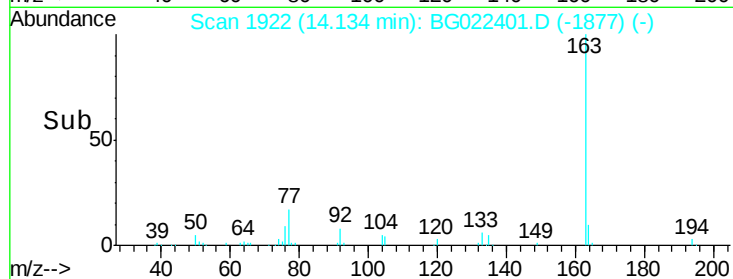
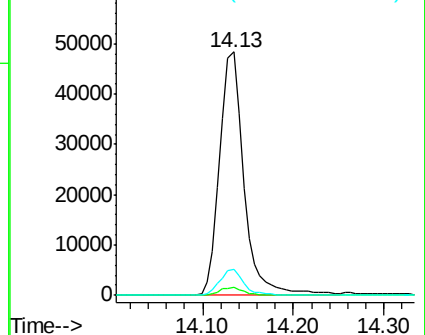
Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		91037		
194	3.5		3.0	4.6	
164	10.4		8.1	12.1	

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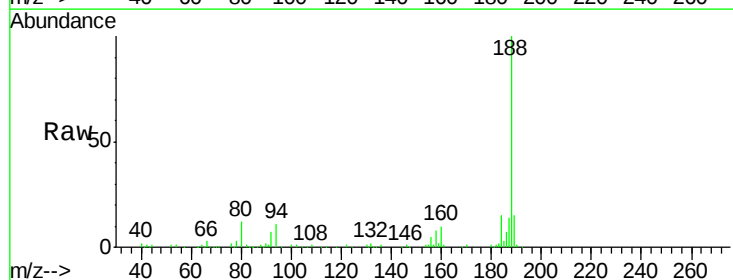


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

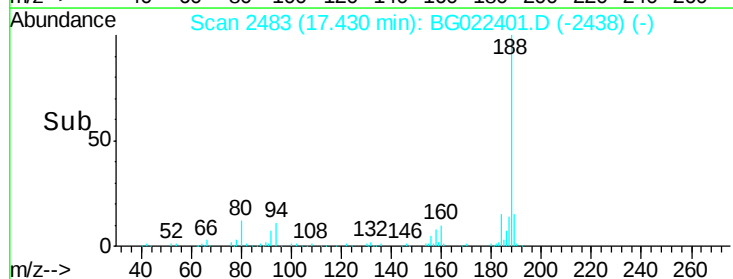
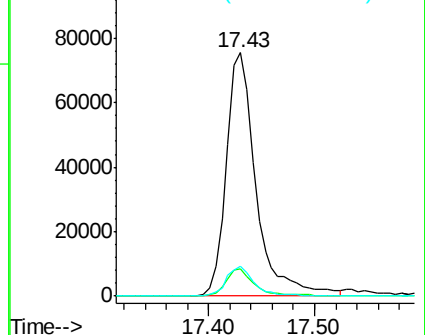


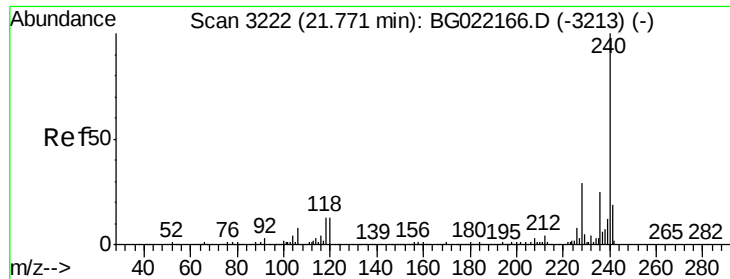
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2483
Delta R.T. -0.04 min
Lab File: BG022401.D
Acq: 17 Jun 2016 23:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		147200		
94	11.0		7.5	11.3	
80	12.1		8.6	13.0	



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

Chrvsene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.05 min

Lab File: BG022401.D

Acq: 17 Jun 2016 23:54

Instrument :

BNA_G

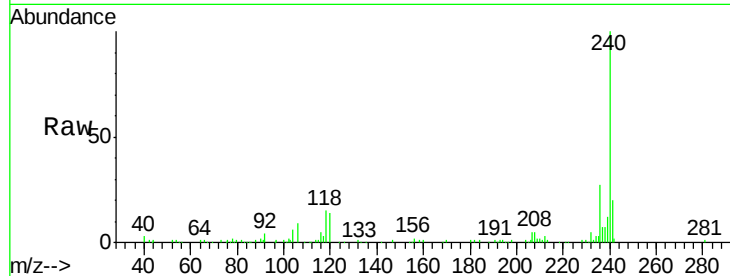
ClientSampled :

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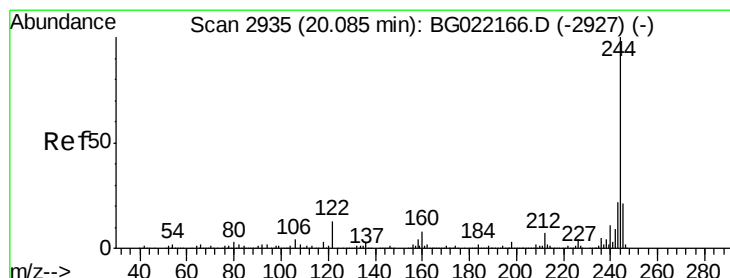
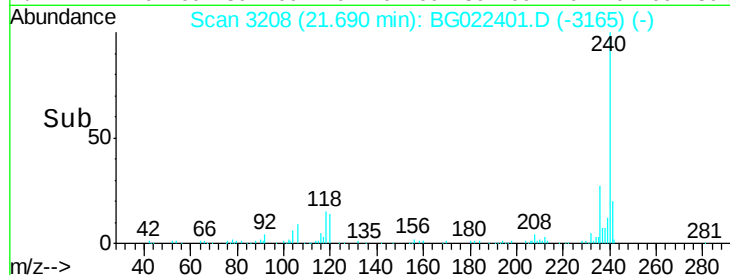
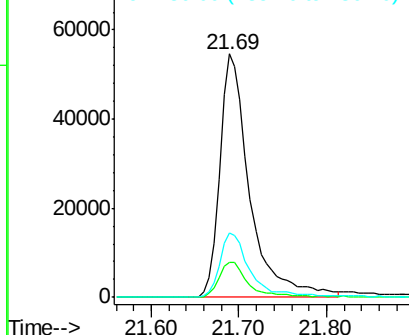
Tot Ion:	240	Resp:	128546
Ion Ratio	Lower	Upper	
240	100		
120	14.4	8.4	12.6#
236	26.7	19.6	29.4

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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: 86.50 ng

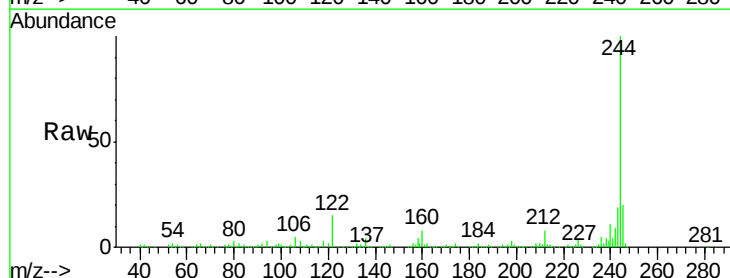
RT: 20.02 min Scan# 2924

Delta R.T. -0.04 min

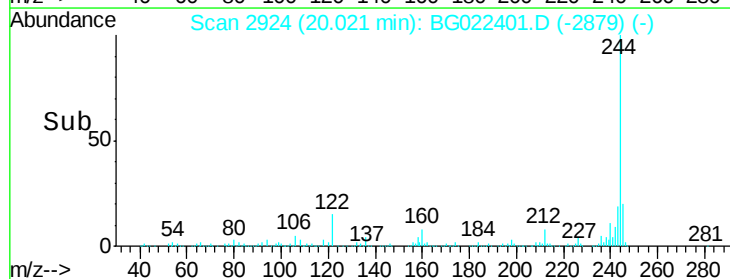
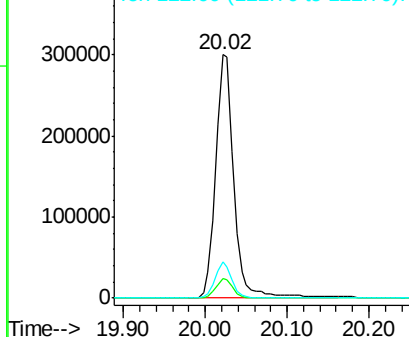
Lab File: BG022401.D

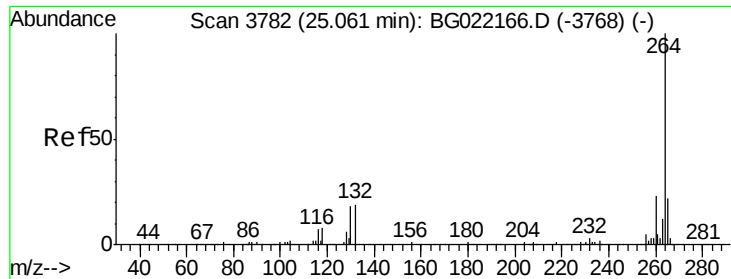
Acq: 17 Jun 2016 23:54

Tgt Ion:	244	Resp:	468366
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.5	9.7
122	14.9	8.6	12.8#



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





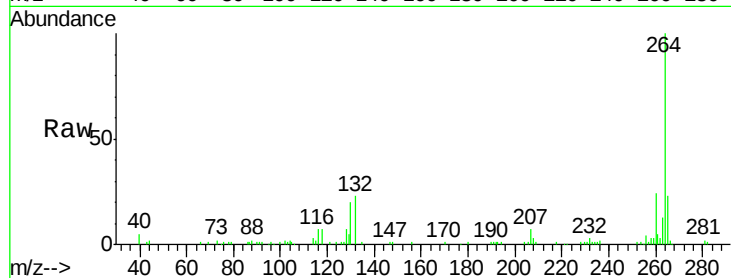
#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.93 min Scan# 3760
 Delta R.T. -0.08 min
 Lab File: BG022401.D
 Acq: 17 Jun 2016 23:54

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion:	264	Resp:	123560
Ion Ratio		Lower	Upper
264	100		
260	24.4	20.2	30.4
265	22.9	17.8	26.8

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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

