

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022427.D
 Acq On : 18 Jun 2016 17:19
 Operator : UM/SJ
 Sample : H3607-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15

Manual Integrations
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Quant Time: Jun 20 13:09:13 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	19133m	20.00	ng	-0.05
21) Naphthalene-d8	10.87	136	93779m	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	62749m	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	133662	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	113015	20.00	ng	-0.05
86) Perylene-d12	24.93	264	108339	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	70736	71.48	ng	-0.03
7) Phenol-d6	7.23	99	63651	40.91	ng	-0.02
23) Nitrobenzene-d5	9.21	82	135887m	101.02	ng	-0.05
41) 2,4,6-Tribromophenol	16.17	330	88100	124.25	ng	-0.05
44) 2-Fluorobiphenyl	13.30	172	392990	95.44	ng	-0.04
78) Terphenyl-d14	20.02	244	469842	98.70	ng	-0.04

Target Compounds Qvalue

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

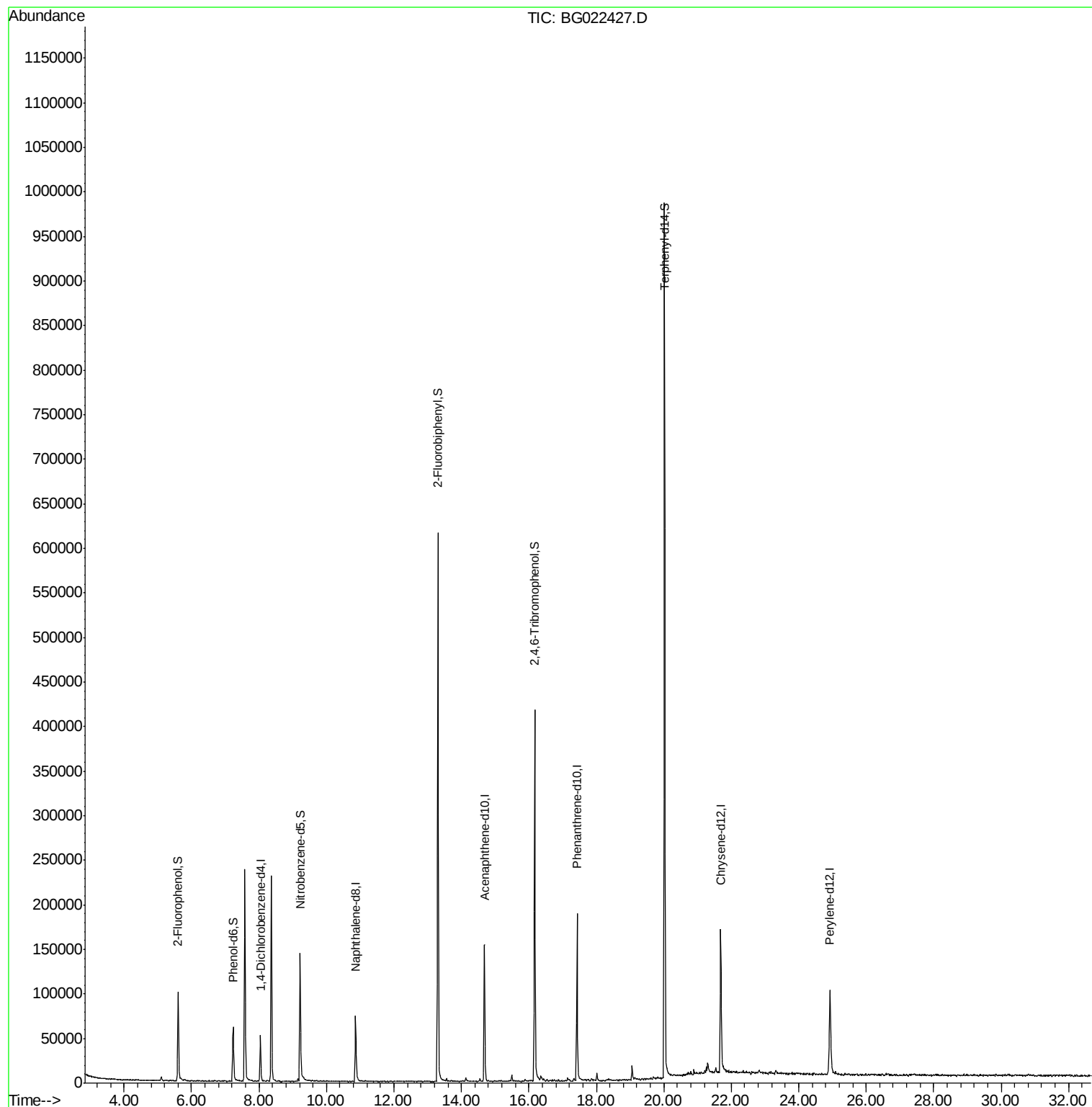
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
Data File : BG022427.D
Acq On : 18 Jun 2016 17:19
Operator : UM/SJ
Sample : H3607-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

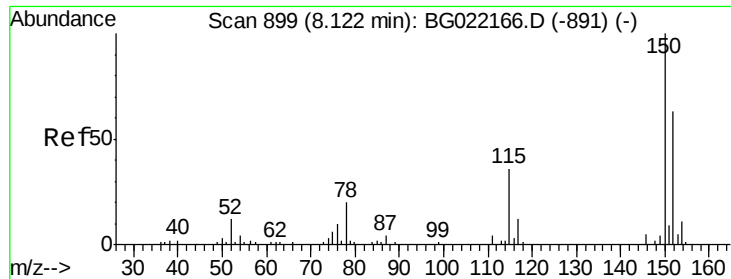
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15

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Quant Time: Jun 20 13:09:13 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
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Response via : Initial Calibration





#1

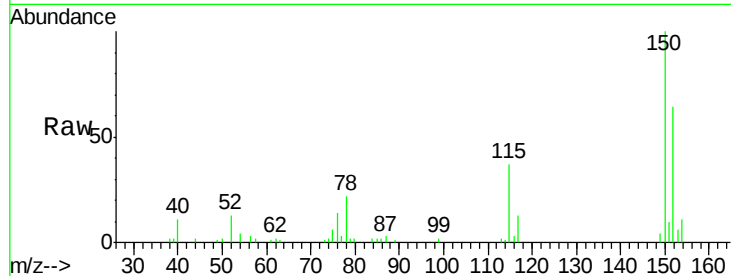
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng/mL
 RT: 8.04 min Scan# 885
 Delta R.T. -0.05 min
 Lab File: BG022427.D
 Acq: 18 Jun 2016 17:19

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	130.1	195.1
115	57.4	62.2	93.2

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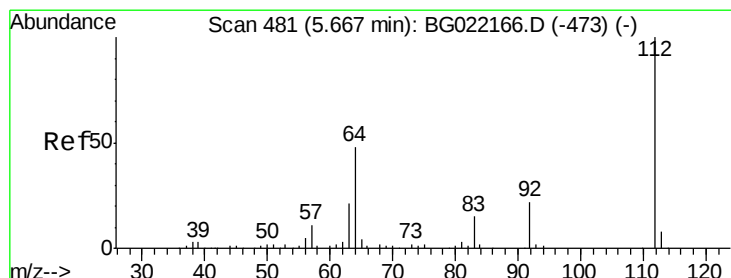
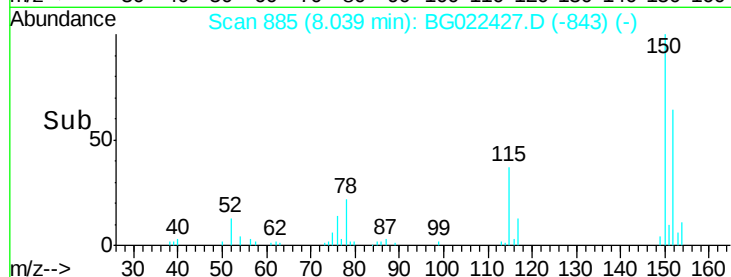
Abundance

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

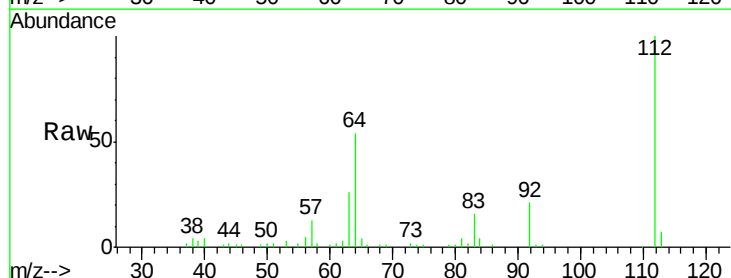
Time-->



#5

2-Fluorophenol
 Concen: 71.48 ng
 RT: 5.60 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BG022427.D
 Acq: 18 Jun 2016 17:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	51.1	76.7
63	26.0	24.6	37.0



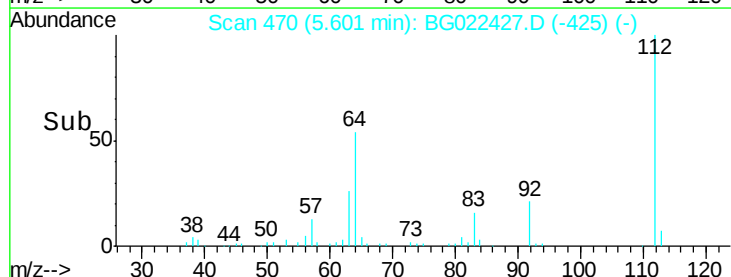
Abundance

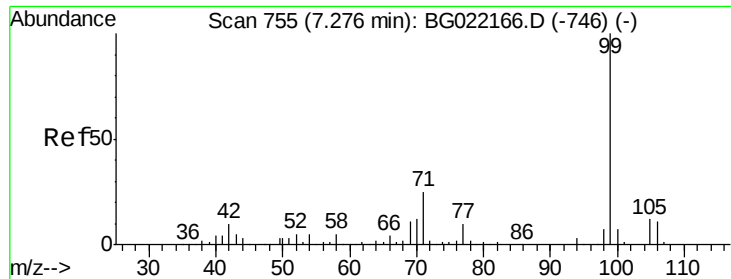
Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->





#7

Phenol-d6

Concen: 40.91 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022427.D

Acq: 18 Jun 2016 17:19

Instrument :

BNA_G

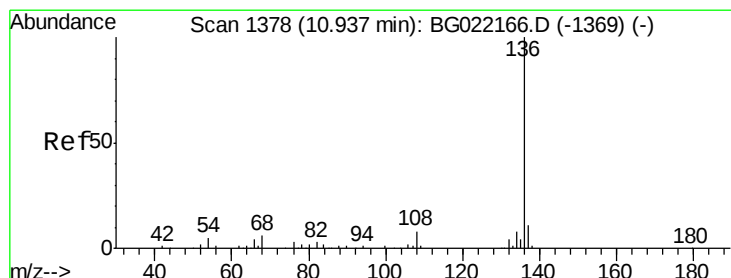
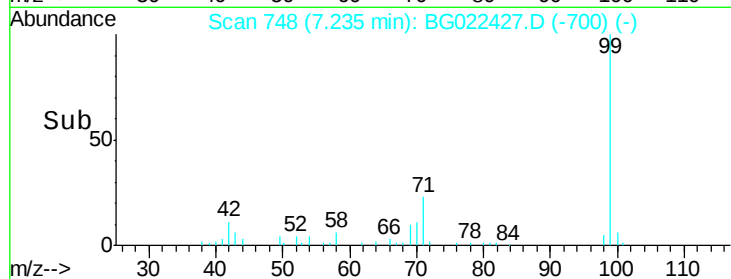
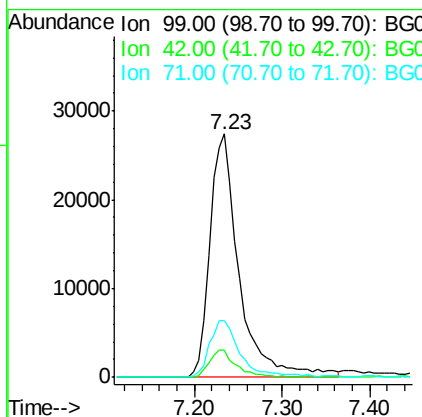
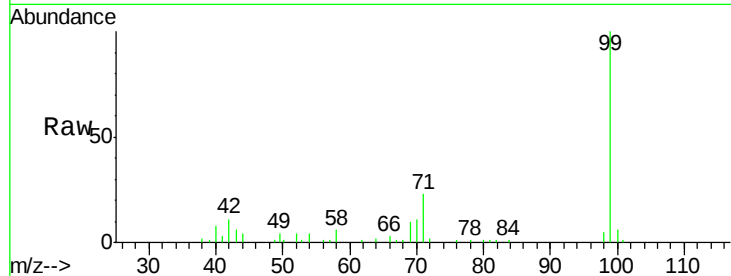
ClientSampleId :

TE-MW2-15

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		63651		
42	11.1	16.4	24.6#		
71	23.1	25.0	37.4#		

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#21

Naphthalene-d8

Concen: 20.00 ng m

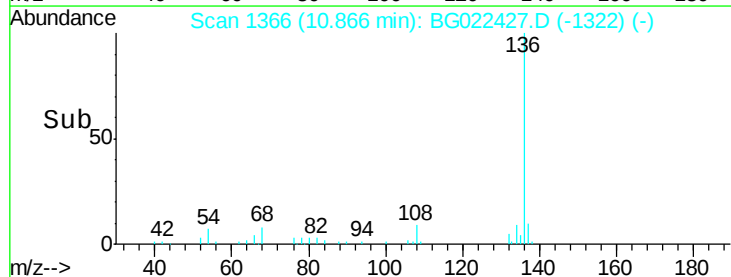
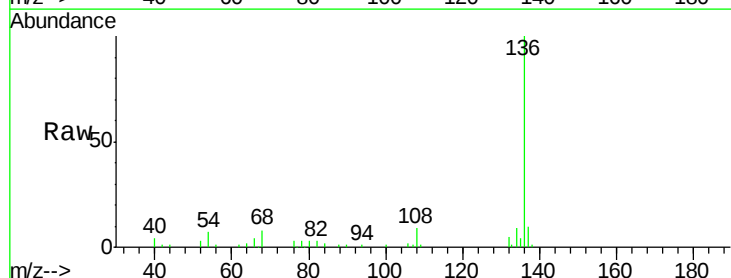
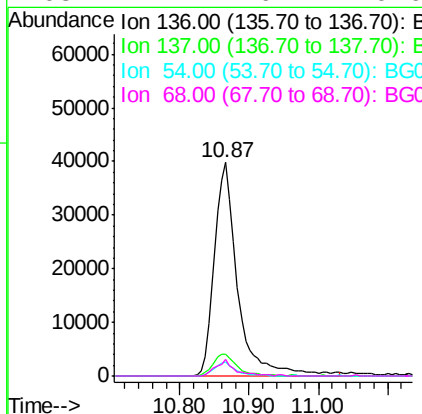
RT: 10.87 min Scan# 1366

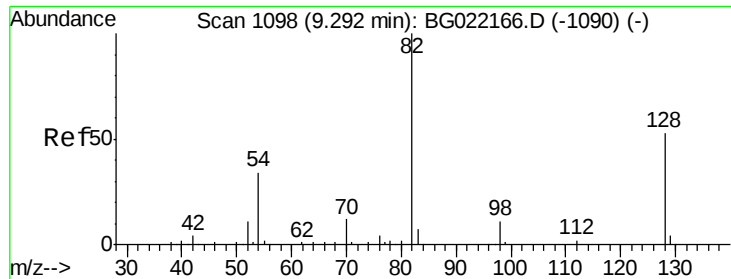
Delta R.T. -0.04 min

Lab File: BG022427.D

Acq: 18 Jun 2016 17:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		93779		
137	10.4	9.0	13.4		
54	6.7	9.6	14.4#		
68	7.7	6.4	9.6		





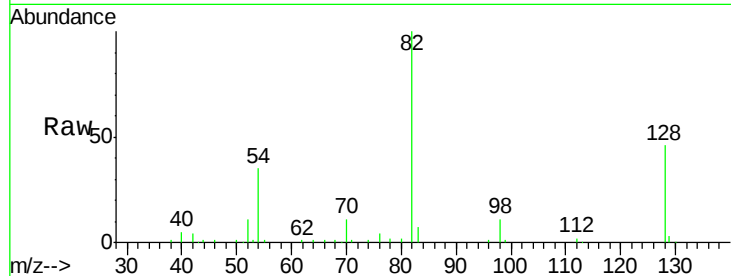
#23
Nitrobenzene-d5
Concen: 101.02 ng/ml
RT: 9.21 min Scan# 1085
Delta R.T. -0.05 min
Lab File: BG022427.D
Acq: 18 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	33.4	50.0
54	34.9	46.1	69.1

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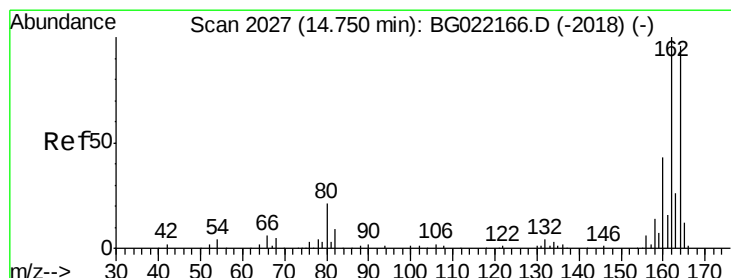
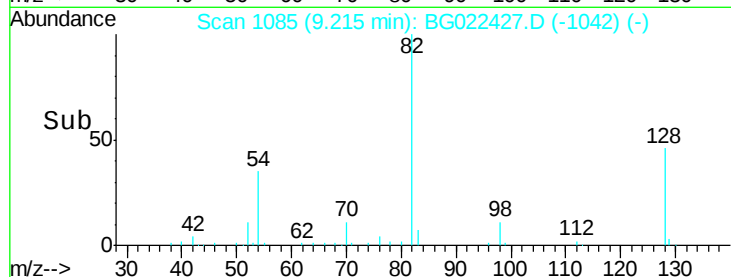
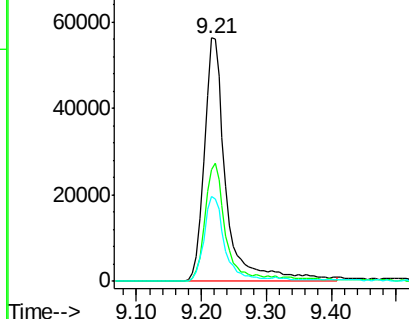


Abundance

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/ml
RT: 14.68 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BG022427.D
Acq: 18 Jun 2016 17:19

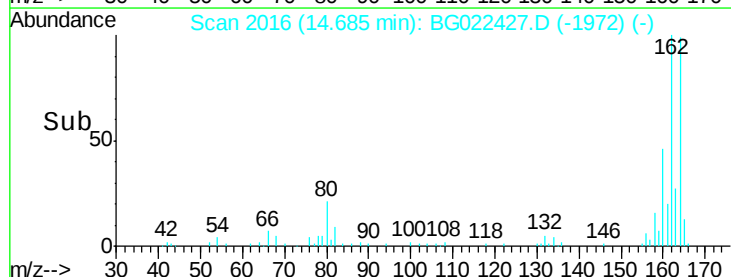
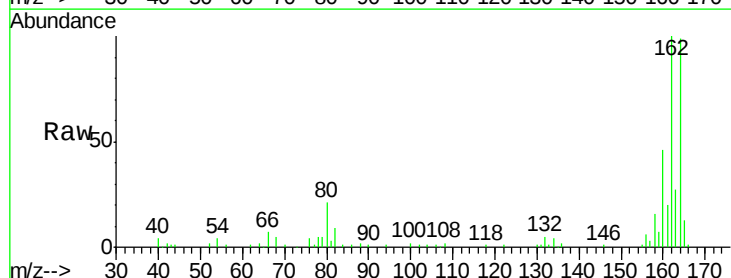
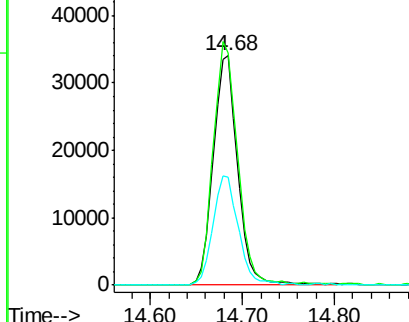
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.0	117.0
160	47.2	32.9	49.3

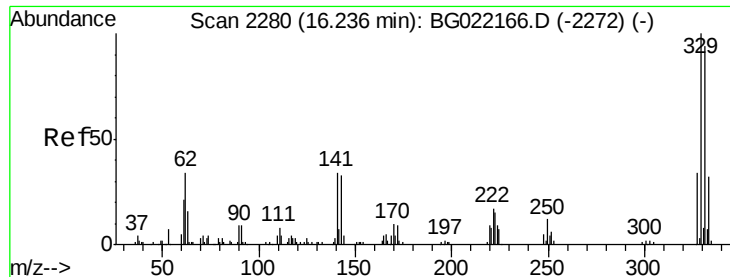
Abundance

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





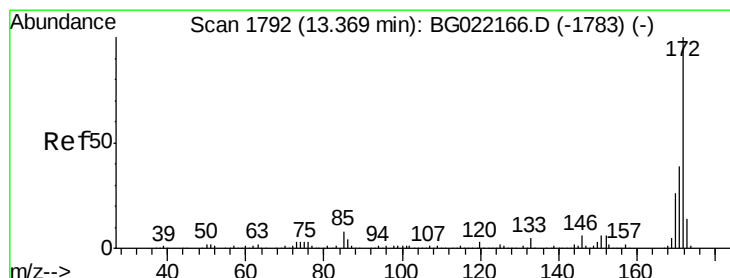
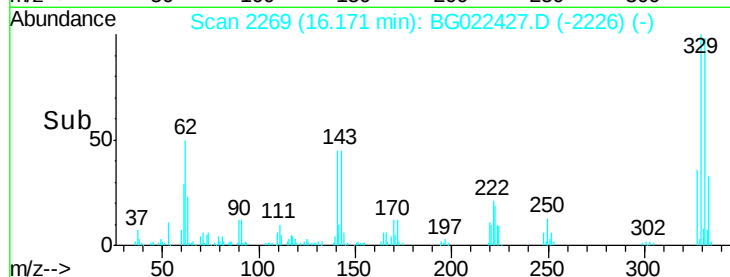
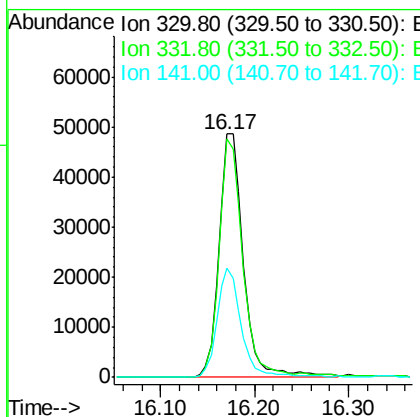
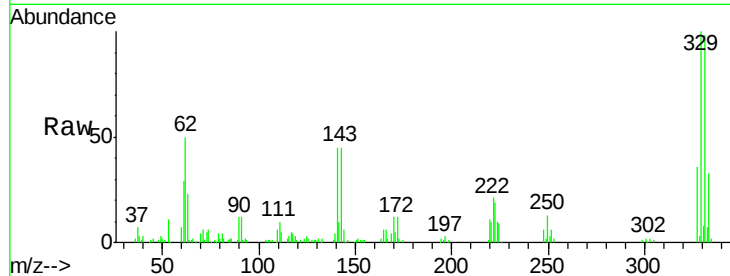
#41
 2,4,6-Tribromophenol
 Concen: 124.25 ng
 RT: 16.17 min Scan# 2269
 Delta R.T. -0.05 min
 Lab File: BG022427.D
 Acq: 18 Jun 2016 17:19

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.3	78.0	117.0	
141	44.5	33.8	50.8	

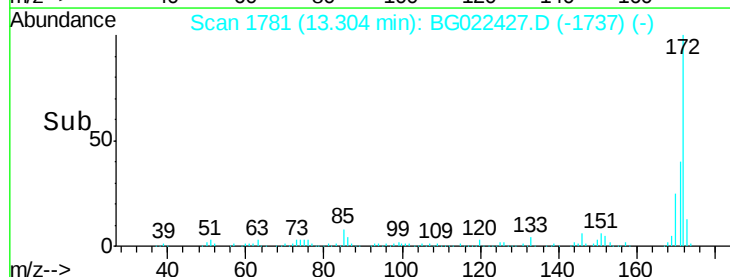
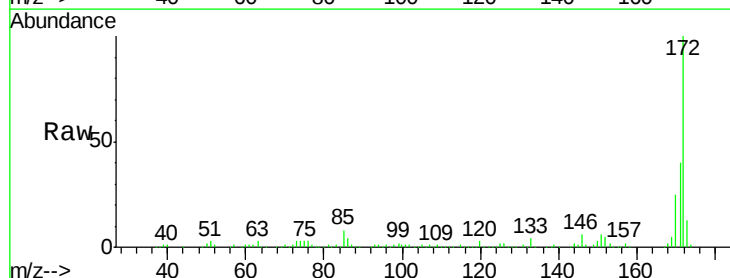
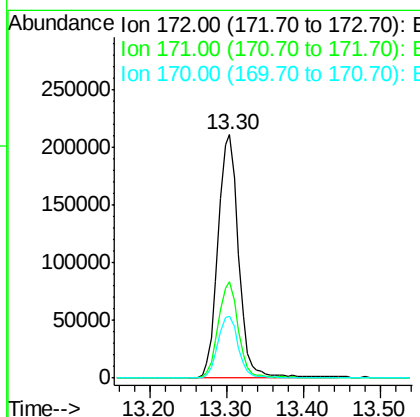
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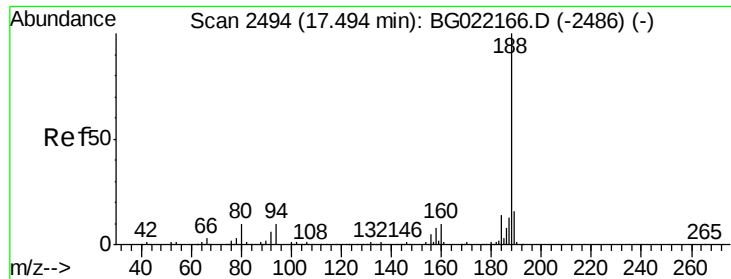
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#44
 2-Fluorobiphenyl
 Concen: 95.44 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022427.D
 Acq: 18 Jun 2016 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	39.8	27.8	41.6	
170	25.4	19.6	29.4	





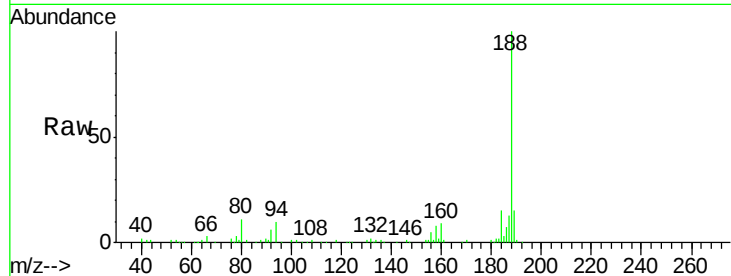
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2483
Delta R.T. -0.04 min
Lab File: BG022427.D
Acq: 18 Jun 2016 17:19

Instrument :
BNA_G
ClientSampled :
TE-MW2-15

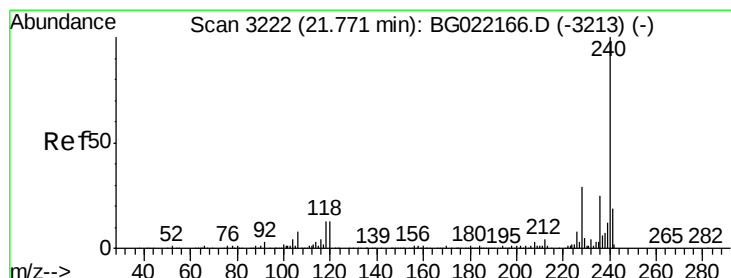
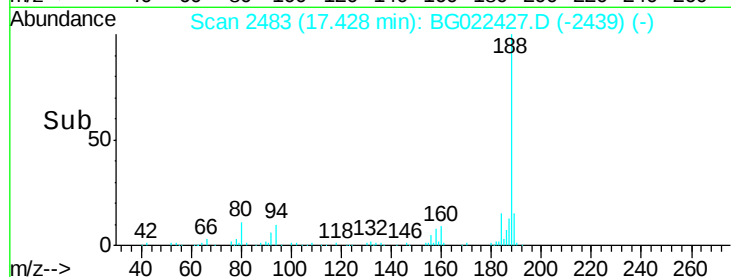
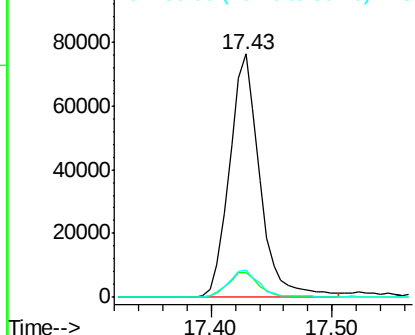
Tot Ion	Ratio	Resp	Lower	Upper
188	100	133662		
94	10.1		7.5	11.3
80	11.4		8.6	13.0

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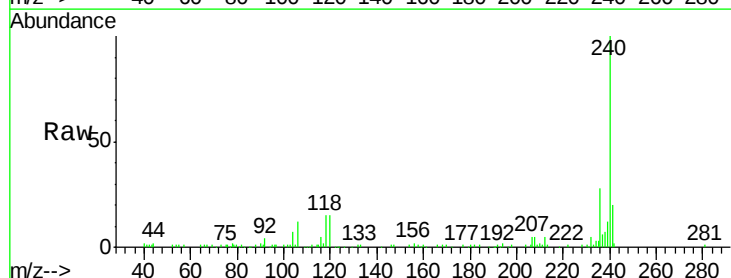


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

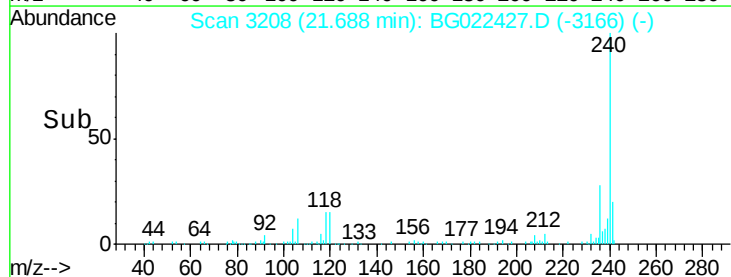
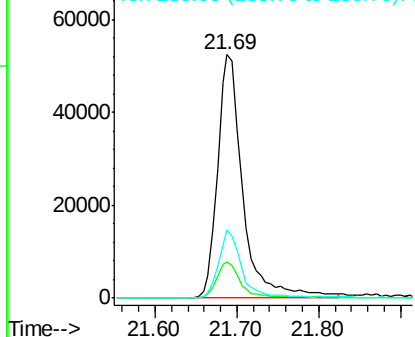


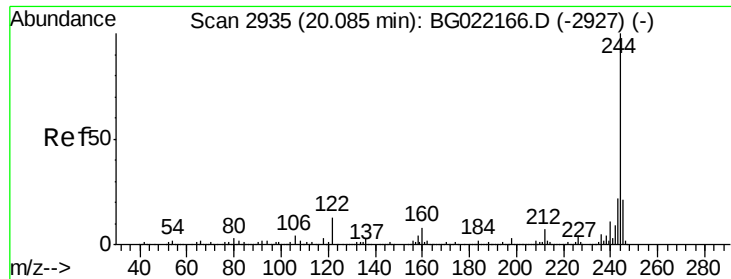
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.05 min
Lab File: BG022427.D
Acq: 18 Jun 2016 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	113015		
120	14.7		8.4	12.6#
236	27.8		19.6	29.4



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: 98.70 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.04 min

Lab File: BG022427.D

Acq: 18 Jun 2016 17:19

Instrument :

BNA_G

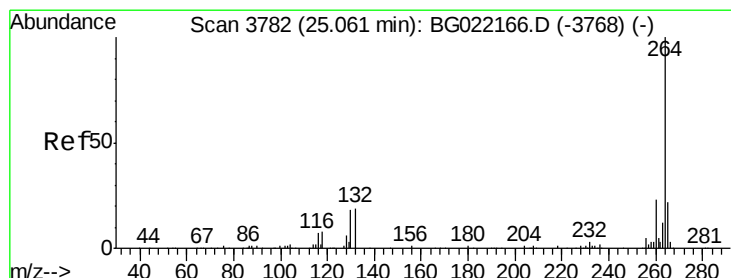
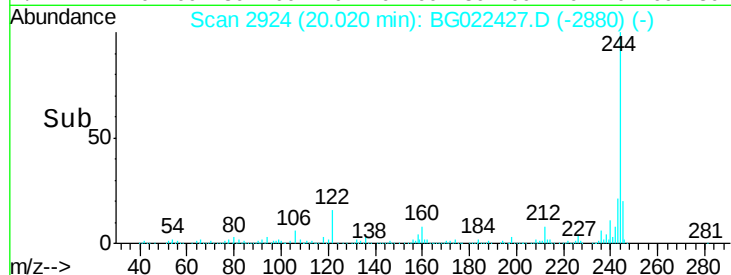
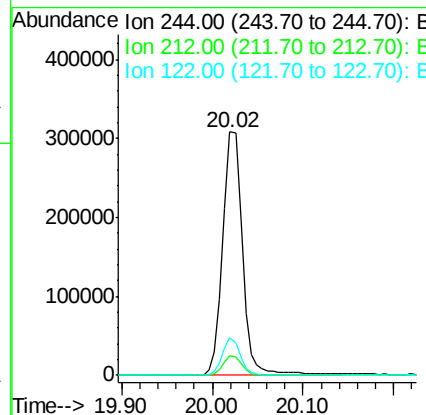
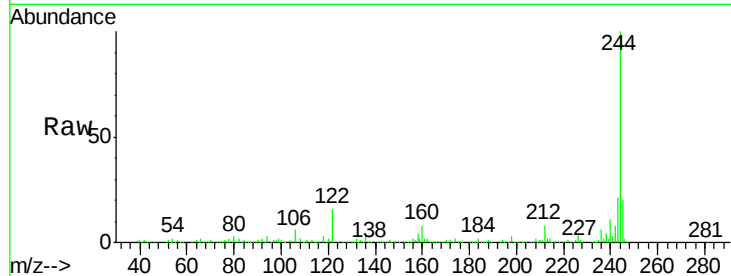
ClientSampleId :

TE-MW2-15

Tot Ion:	244	Resp:	469842
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.5	9.7
122	15.5	8.6	12.8#

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#86

Perylene-d12

Concen: 20.00 ng

RT: 24.93 min Scan# 3759

Delta R.T. -0.09 min

Lab File: BG022427.D

Acq: 18 Jun 2016 17:19

Tgt Ion:	264	Resp:	108339
Ion Ratio	Lower	Upper	
264	100		
260	24.6	20.2	30.4
265	24.2	17.8	26.8

