

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028851.D
 Acq On : 21 Sep 2017 10:26
 Operator : SJ/JU
 Sample : I5313-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-12000-R4-COMP

Manual Integrations
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Sohil
 9/22/2017 3:58:21 PM

Quant Time: Sep 21 11:44:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 21 11:41:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	34767	20.00	ng	0.00
21) Naphthalene-d8	11.11	136	141499	20.00	ng	0.00
38) Acenaphthene-d10	14.91	164	103009	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	281913	20.00	ng	0.00
75) Chrysene-d12	21.99	240	316864	20.00	ng	0.00
86) Perylene-d12	25.45	264	309747	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	277110	131.52	ng	0.00
7) Phenol-d6	7.44	99	327217	103.15	ng	0.00
23) Nitrobenzene-d5	9.46	82	280440	94.81	ng	0.00
41) 2,4,6-Tribromophenol	16.40	330	226032	132.67	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	717732	92.91	ng	0.00
78) Terphenyl-d14	20.25	244	1398906	94.15	ng	0.00
Target Compounds						
12) 1,3-Dichlorobenzene	8.17	146	7396m	2.924	ng	
13) 1,4-Dichlorobenzene	8.32	146	30809	11.846	ng	93
14) 1,2-Dichlorobenzene	8.64	146	33550	13.057	ng	93

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

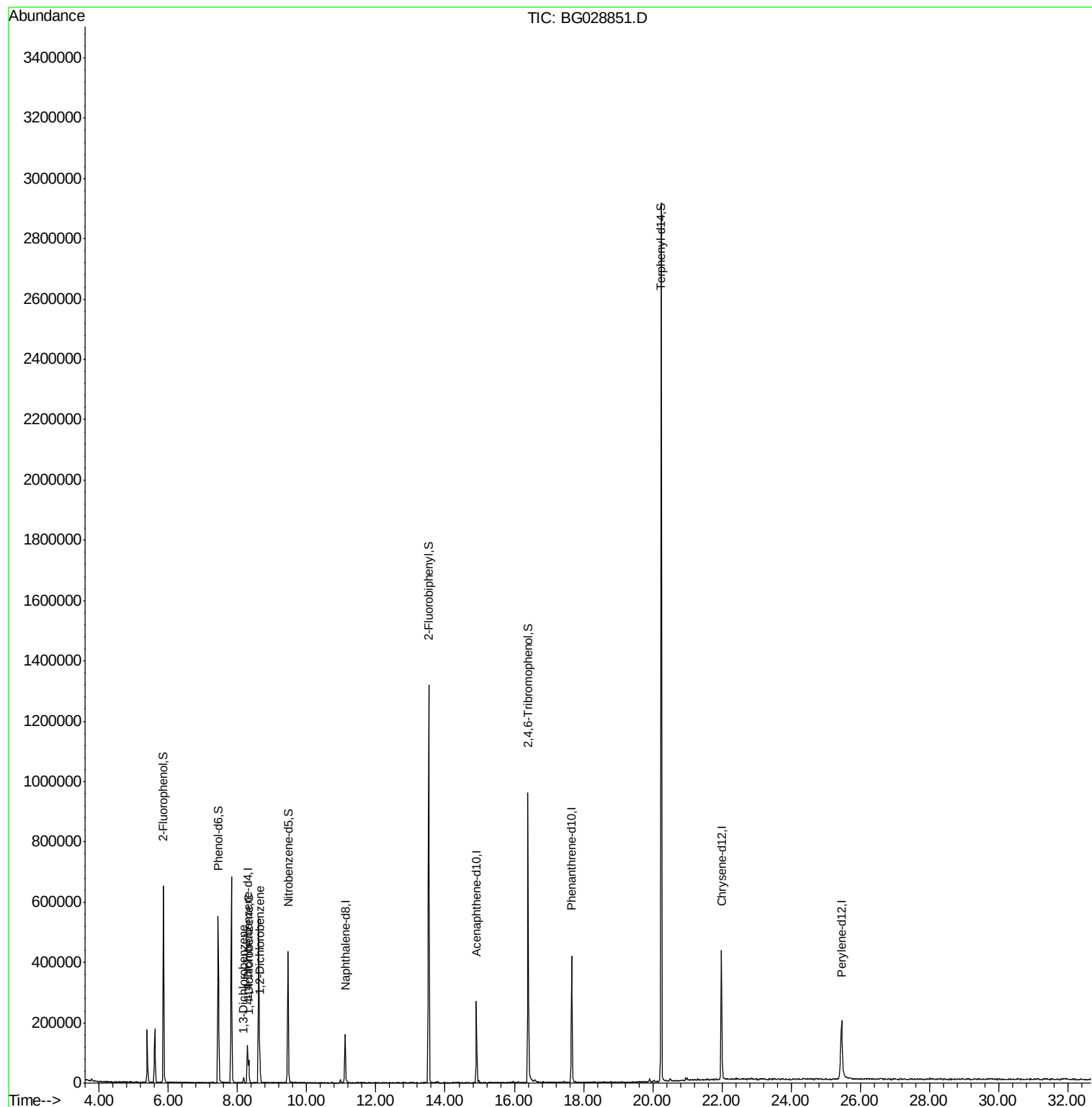
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028851.D
Acq On : 21 Sep 2017 10:26
Operator : SJ/JU
Sample : I5313-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

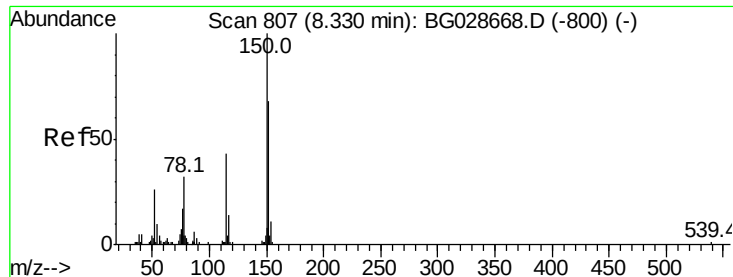
Instrument :
BNA_G
ClientSampleId :
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Quant Time: Sep 21 11:44:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 11:41:23 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. 0.00 min

Lab File: BG028851.D

Acq: 21 Sep 2017 10:26

Instrument :

BNA_G

ClientSampleId :

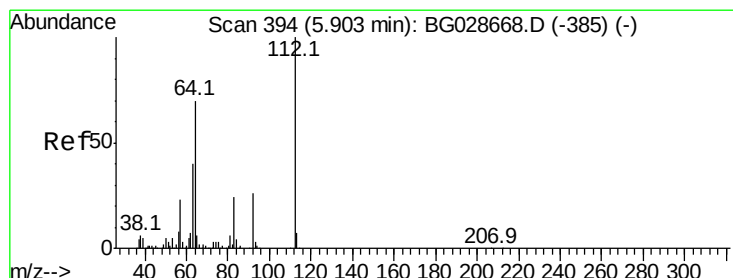
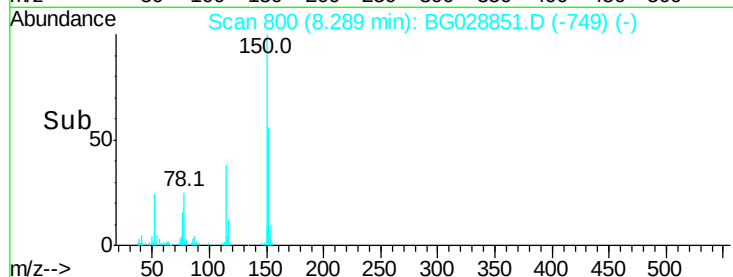
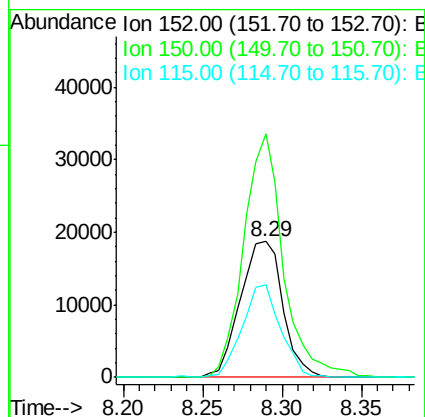
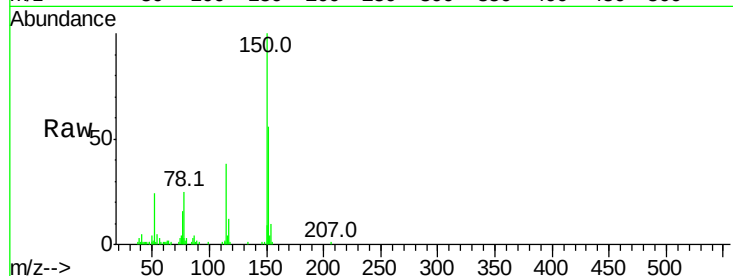
72-12000-R4-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	179.5	114.0	171.0#
115	67.9	48.1	72.1

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#5

2-Fluorophenol

Concen: 131.517 ng

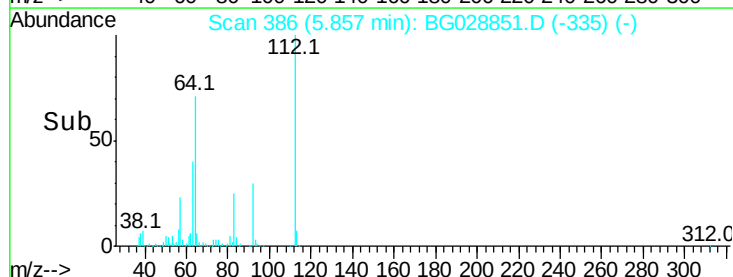
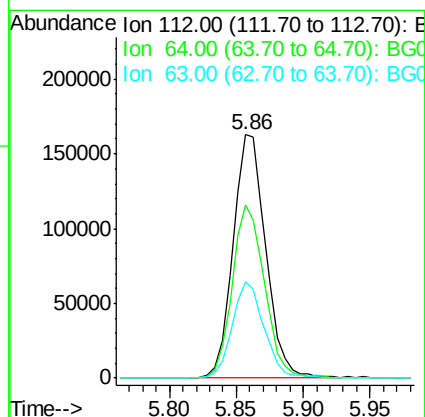
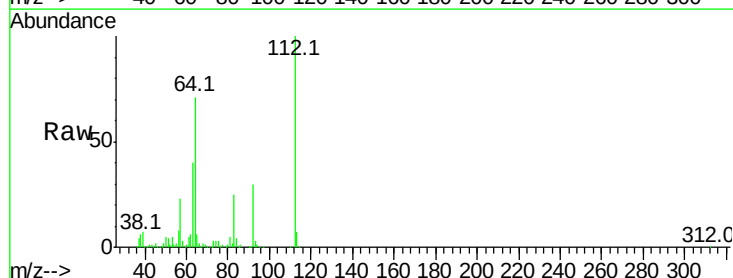
RT: 5.86 min Scan# 386

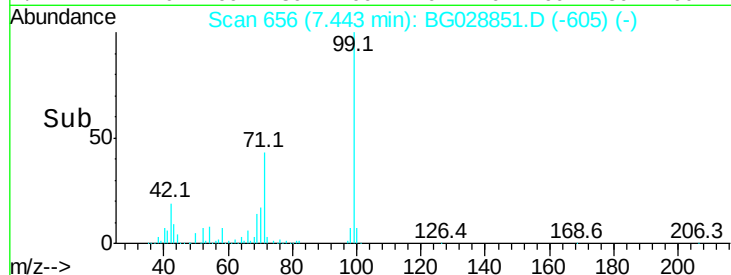
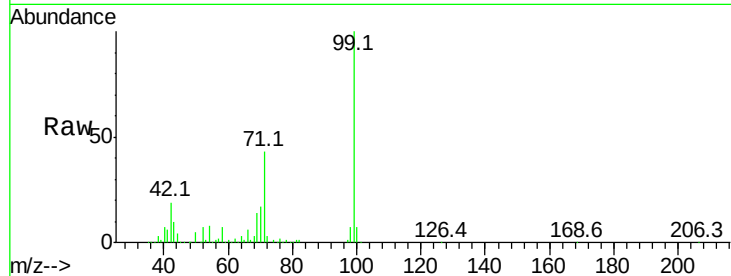
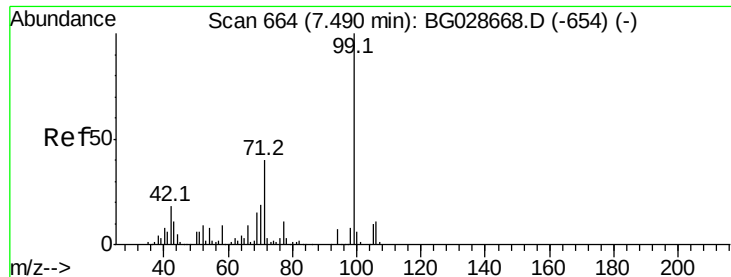
Delta R.T. 0.00 min

Lab File: BG028851.D

Acq: 21 Sep 2017 10:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.2	61.8	92.6
63	39.5	37.2	55.8





#7

Phenol-d6

Concen: 103.145 ng

RT: 7.44 min Scan# 656

Delta R.T. 0.00 min

Lab File: BG028851.D

Acq: 21 Sep 2017 10:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		327217		
42	18.8	20.5	30.7#		
71	42.7	37.6	56.4		

Instrument :

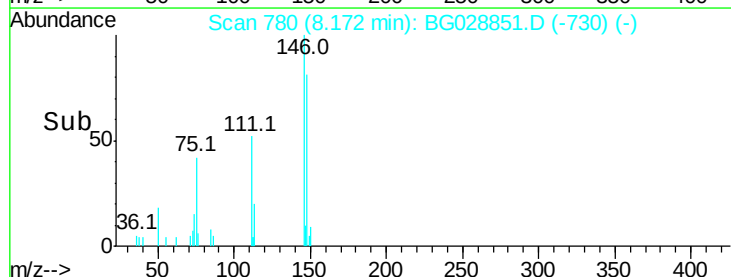
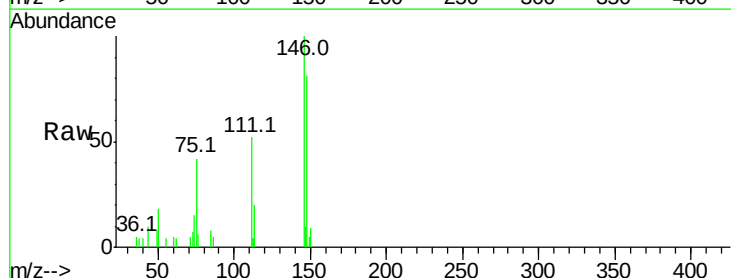
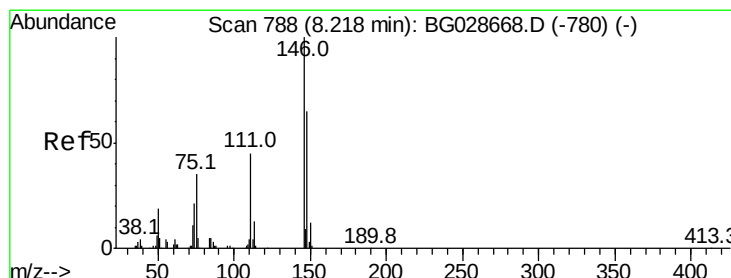
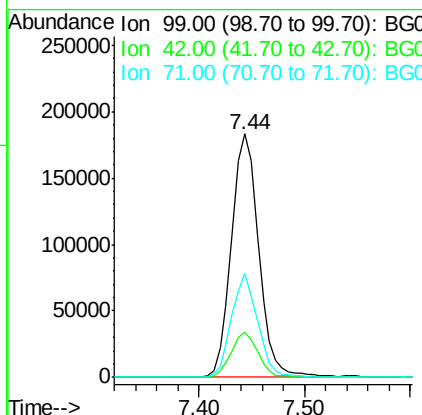
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ClientSampleId :

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#12

1,3-Dichlorobenzene

Concen: 2.924 ng m

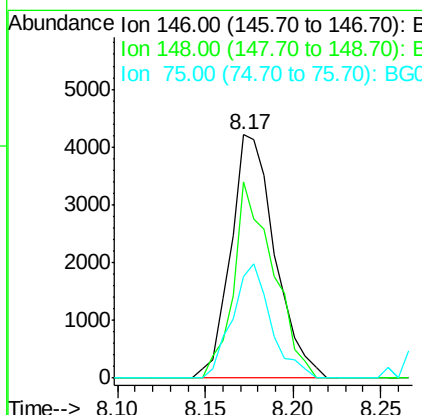
RT: 8.17 min Scan# 780

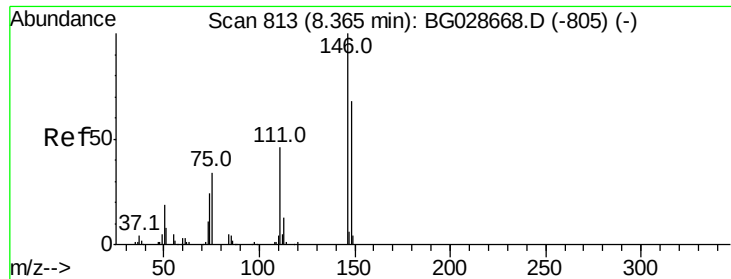
Delta R.T. -0.00 min

Lab File: BG028851.D

Acq: 21 Sep 2017 10:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		7396		
148	80.9	49.2	73.8#		
75	41.5	33.4	50.2		





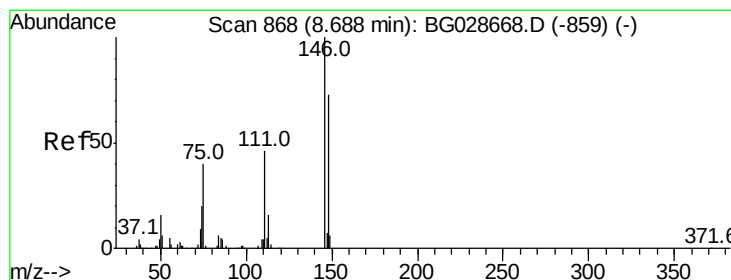
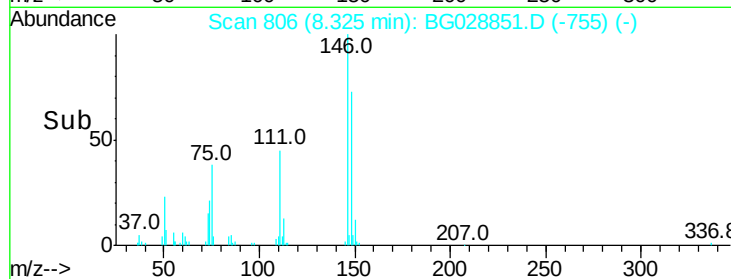
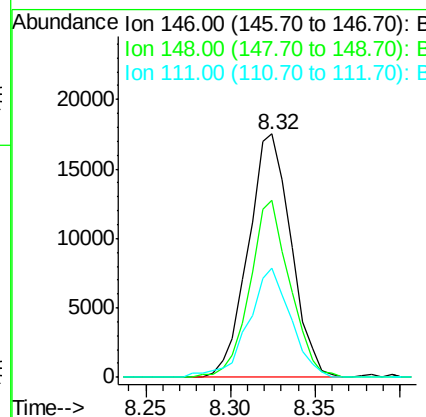
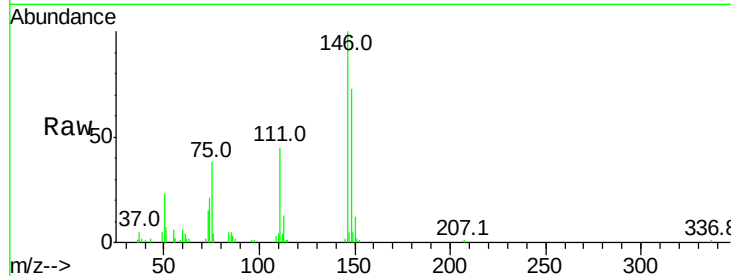
#13
 1,4-Dichlorobenzene
 Concen: 11.846 ng
 RT: 8.32 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BG028851.D
 Acq: 21 Sep 2017 10:26

Instrument :
 BNA_G
 ClientSampleId :
 72-12000-R4-COMP

Tot Ion	Ratio	Lower	Upper
146	100		
148	72.7	52.2	78.2
111	44.6	37.0	55.6

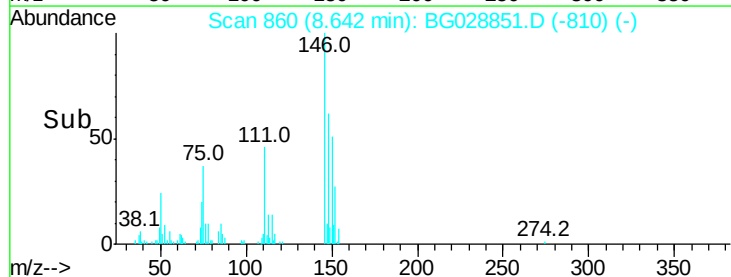
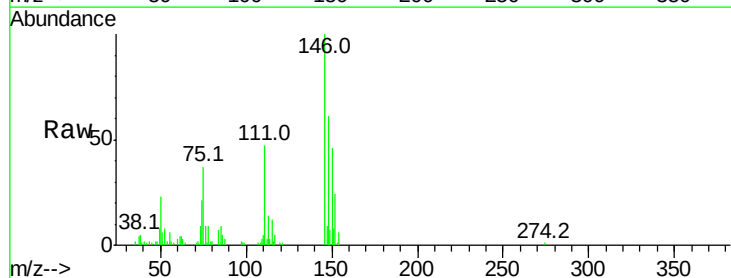
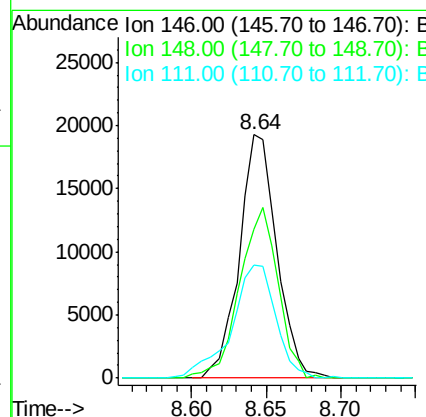
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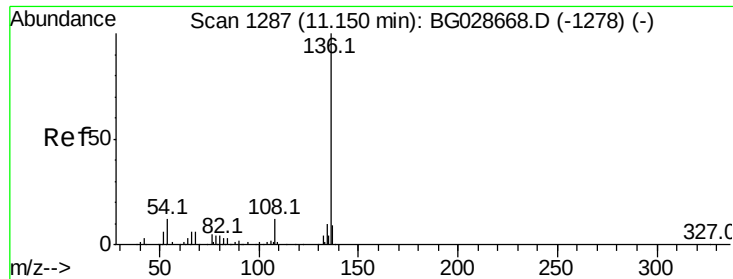
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#14
 1,2-Dichlorobenzene
 Concen: 13.057 ng
 RT: 8.64 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG028851.D
 Acq: 21 Sep 2017 10:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	54.6	81.8
111	46.6	39.7	59.5





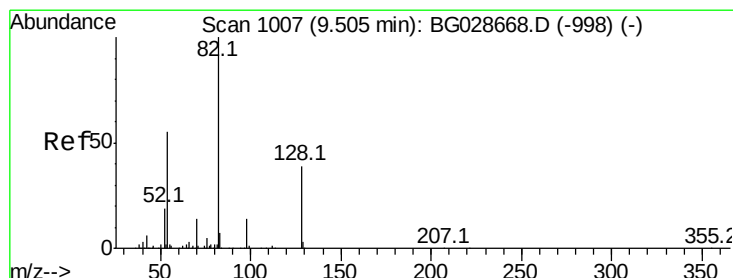
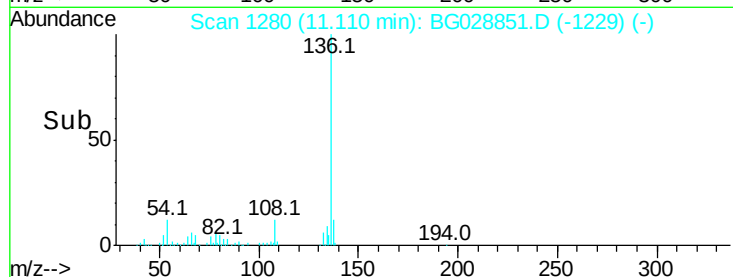
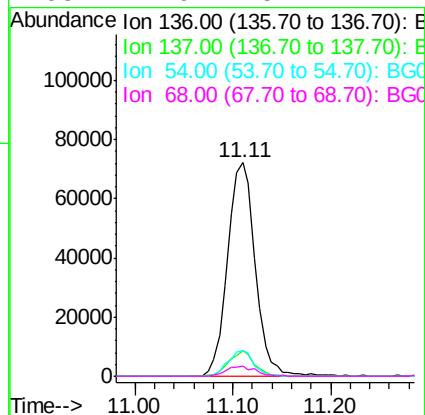
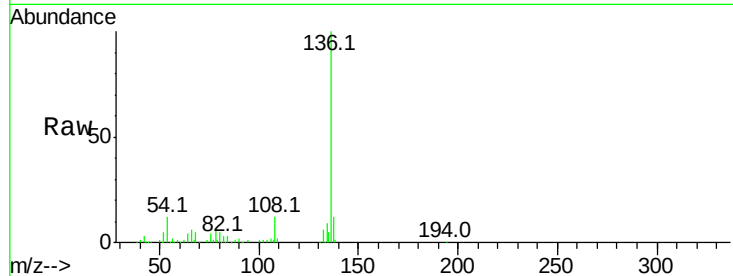
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Instrument :
BNA_G
ClientSampleId :
72-12000-R4-COMP

Tot Ion	Ratio	Resp	Lower	Upper
136	100	141499		
137	12.1	8.9	13.3	
54	11.8	9.3	13.9	
68	4.9	5.1	7.7#	

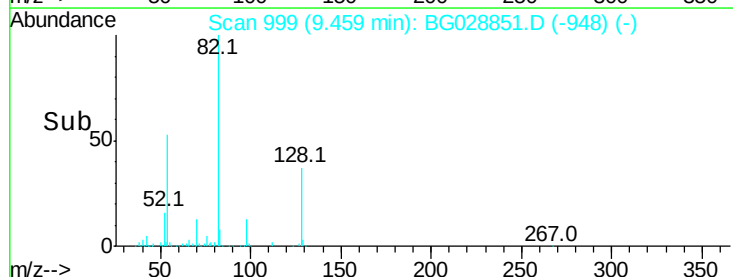
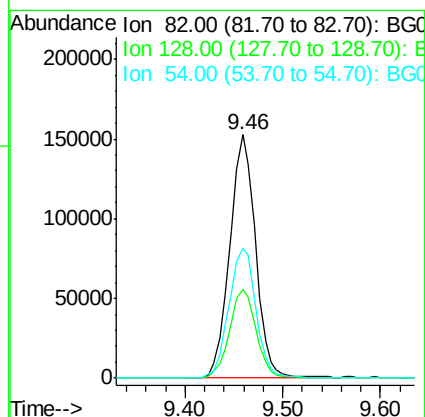
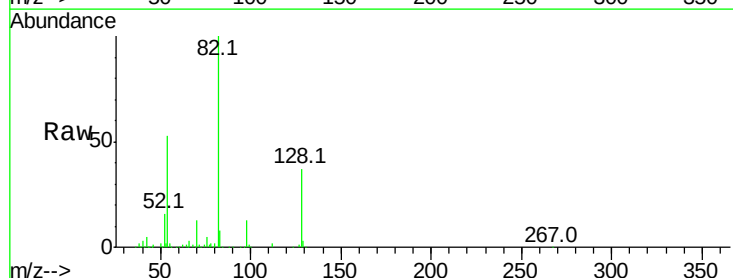
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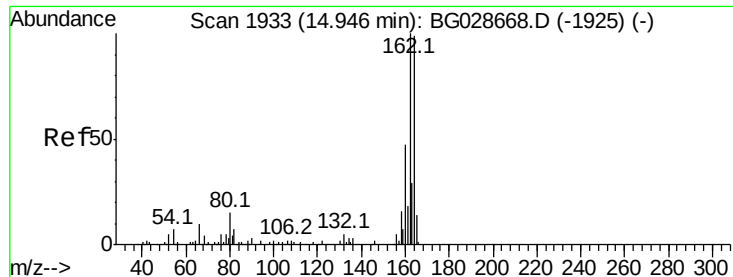
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#23
Nitrobenzene-d5
Concen: 94.810 ng
RT: 9.46 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	280440		
128	36.7	26.4	39.6	
54	53.3	49.4	74.2	





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.91 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG028851.D

Acq: 21 Sep 2017 10:26

Instrument :

BNA_G

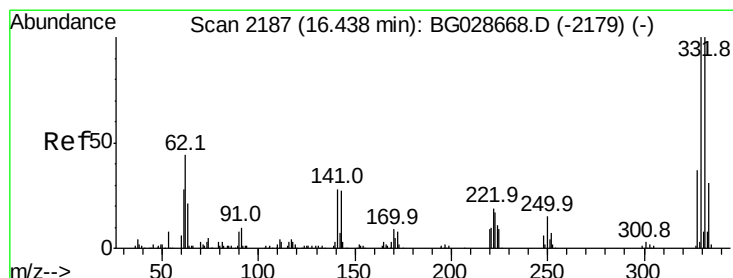
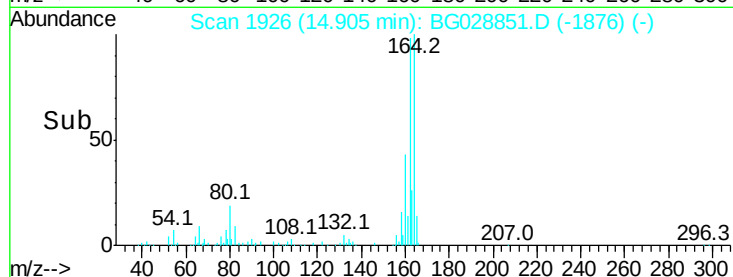
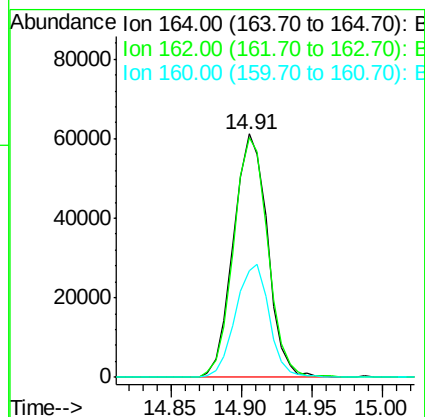
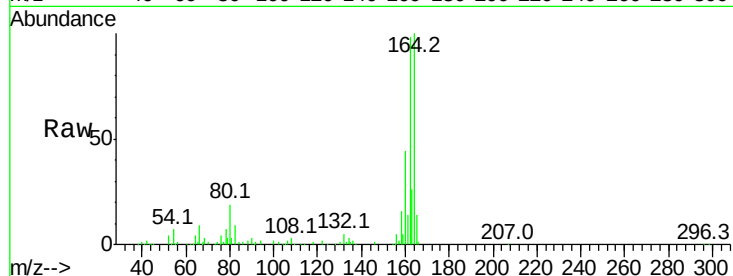
ClientSampleId :

72-12000-R4-COMP

Tot Ion:	164	Resp:	103009
Ion Ratio	Lower	Upper	
164	100		
162	98.2	85.1	127.7
160	43.7	34.7	52.1

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#41

2,4,6-Tribromophenol

Concen: 132.671 ng

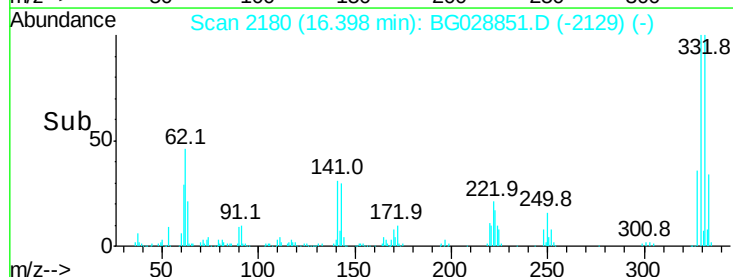
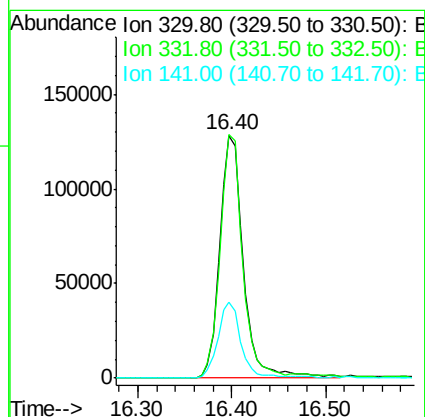
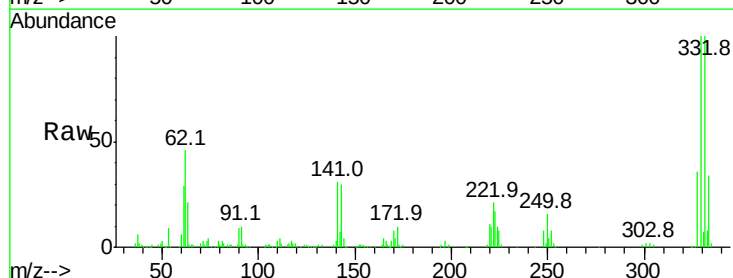
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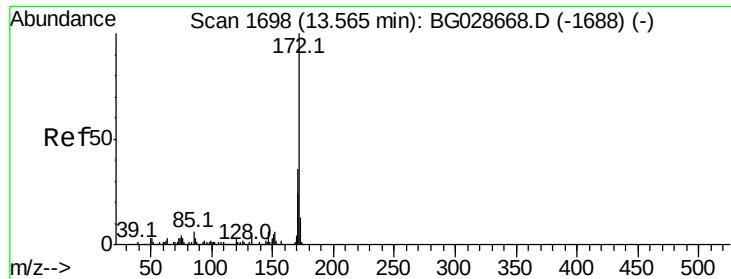
Delta R.T. 0.00 min

Lab File: BG028851.D

Acq: 21 Sep 2017 10:26

Tgt Ion:	330	Resp:	226032
Ion Ratio	Lower	Upper	
330	100		
332	94.9	77.3	115.9
141	30.5	32.1	48.1#





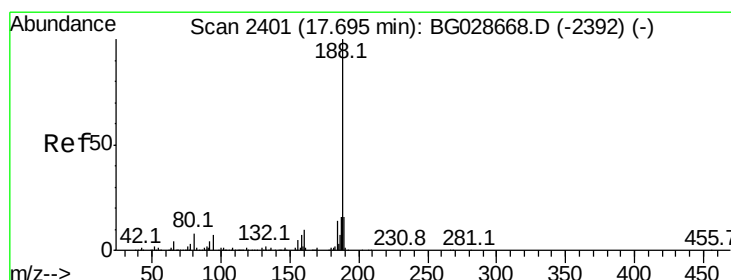
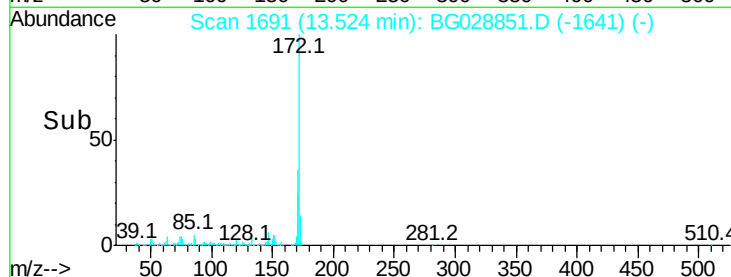
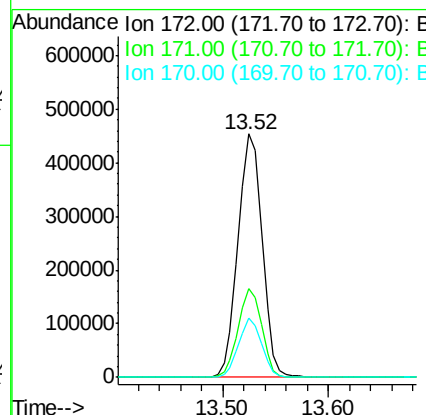
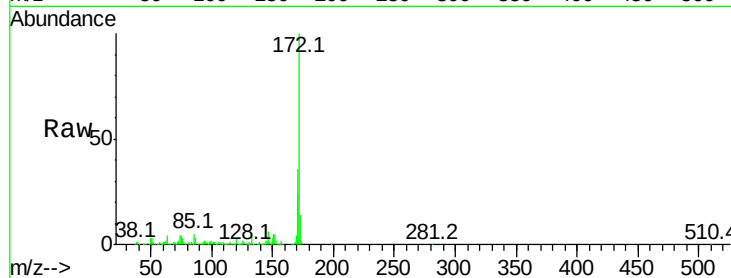
#44
2-Fluorobiphenyl
Concen: 92.908 ng
RT: 13.52 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Instrument :
BNA_G
ClientSampleId :
72-12000-R4-COMP

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	32.2	48.2
170	24.4	21.8	32.6

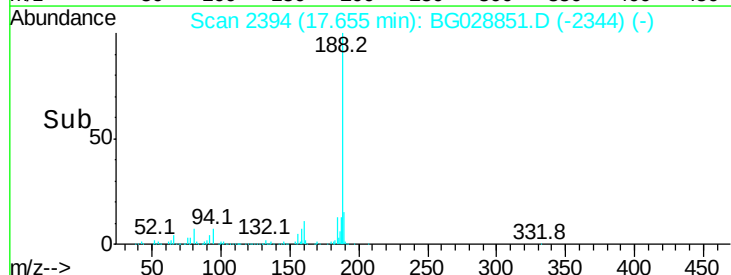
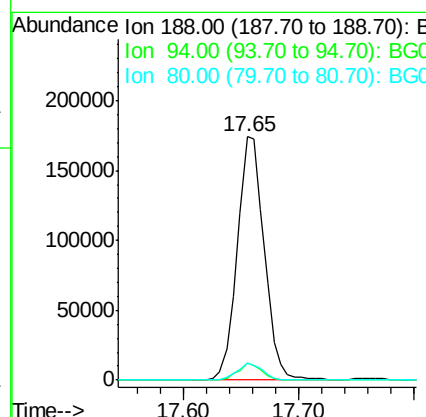
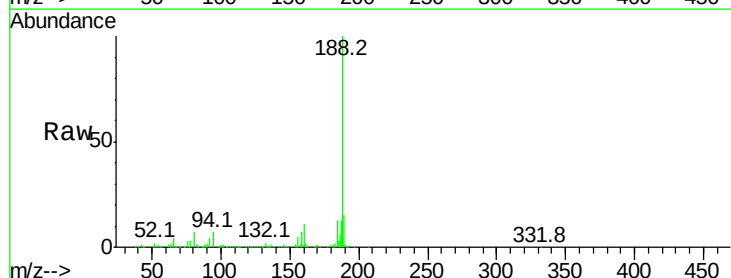
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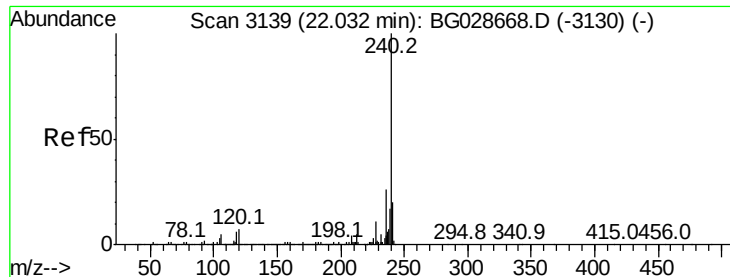
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	7.2	7.5	11.3#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG028851.D

Acq: 21 Sep 2017 10:26

Instrument :

BNA_G

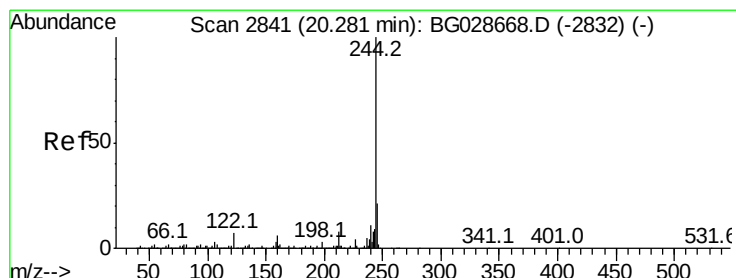
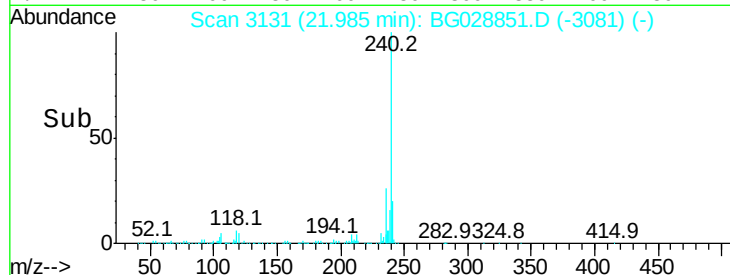
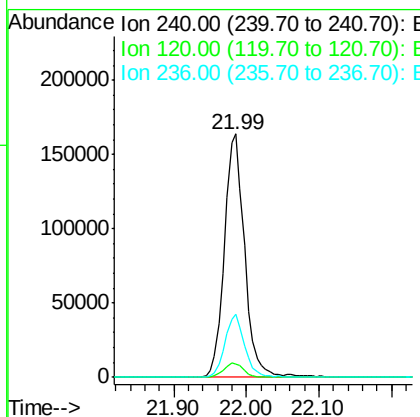
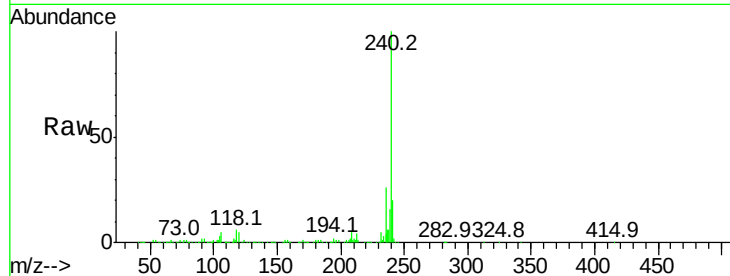
ClientSampleId :

72-12000-R4-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.7	8.5#
236	26.1	22.2	33.4

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#78

Terphenyl-d14

Concen: 94.150 ng

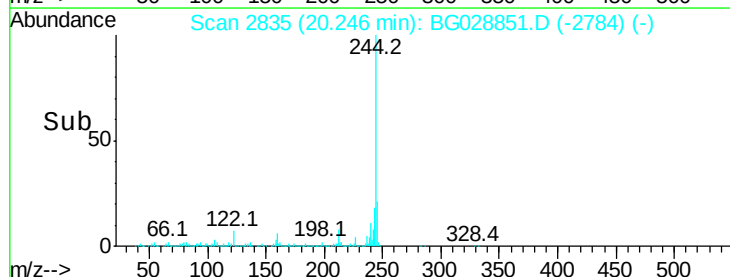
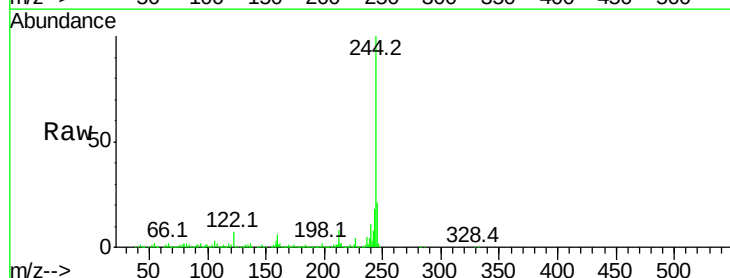
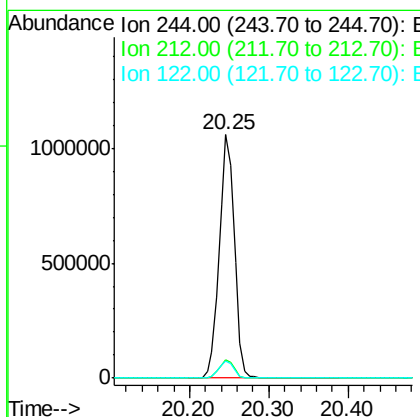
RT: 20.25 min Scan# 2835

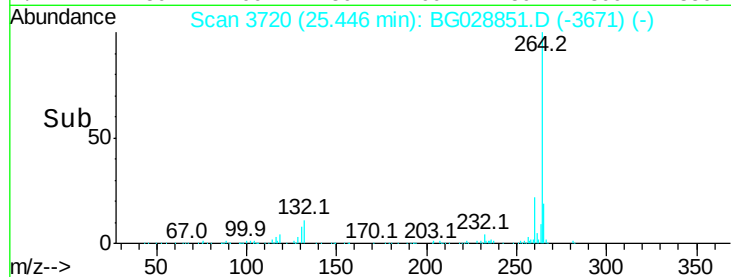
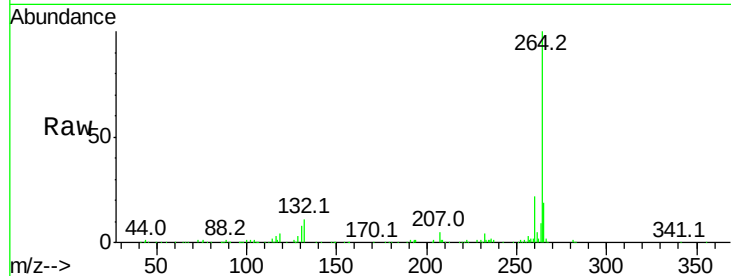
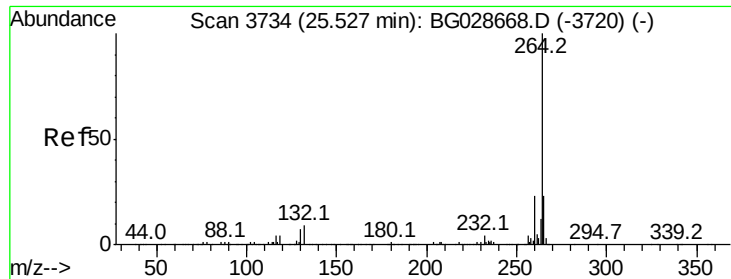
Delta R.T. 0.00 min

Lab File: BG028851.D

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.1	8.6	12.8#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3720
Delta R.T. -0.01 min
Lab File: BG028851.D
Acq: 21 Sep 2017 10:26

Instrument :
BNA_G
ClientSampleId :
72-12000-R4-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	21.8	32.8#
265	18.7	18.2	27.4

Manual Integrations
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