

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034046.D
 Acq On : 27 Apr 2018 19:31
 Operator : SJ/JU
 Sample : J2161-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-042518-B

Manual Integrations
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Sohil
 4/30/2018 7:02:44 PM

Quant Time: Apr 28 01:46:00 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	51374m	20.00	ng	-0.08
21) Naphthalene-d8	10.54	136	211830	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	165183	20.00	ng	-0.09
63) Phenanthrene-d10	17.14	188	461765	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	537118	20.00	ng	-0.10
86) Perylene-d12	24.39	264	476778	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	390344	121.31	ng	-0.08
7) Phenol-d6	6.94	99	501865	106.93	ng	-0.06
23) Nitrobenzene-d5	8.91	82	364958	98.05	ng	-0.08
41) 2,4,6-Tribromophenol	15.89	330	364705	189.25	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1144515	101.79	ng	-0.09
78) Terphenyl-d14	19.78	244	2543953	106.41	ng	-0.08

Target Compounds Qvalue

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

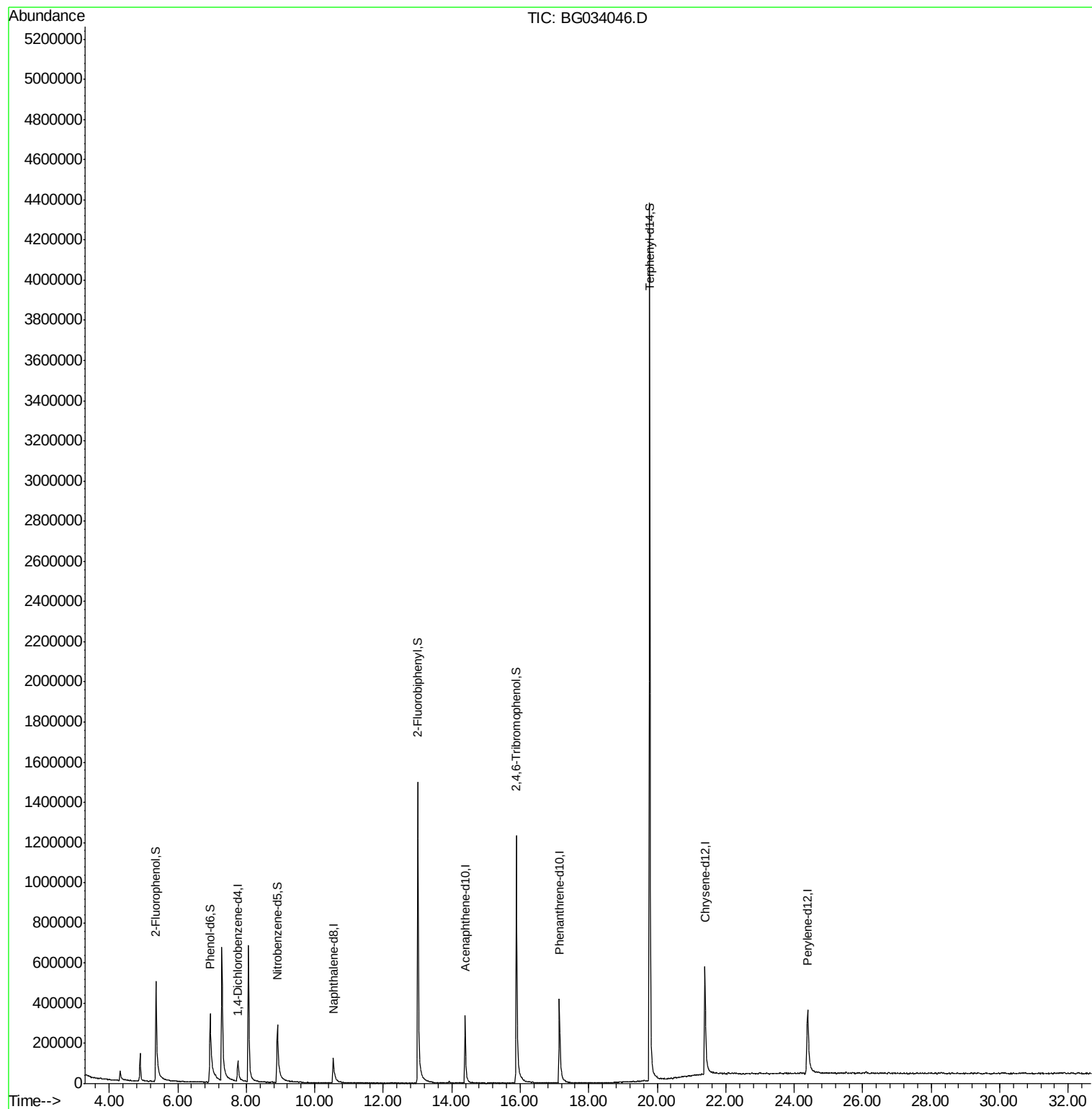
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034046.D
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Operator : SJ/JU
Sample : J2161-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

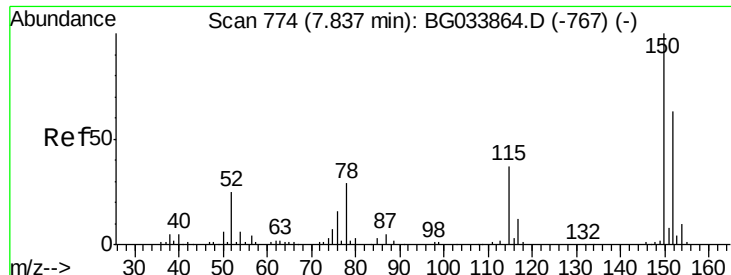
Instrument :
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#1

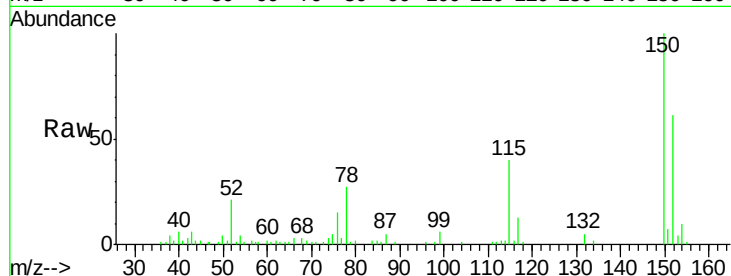
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.75 min Scan# 760
Delta R.T. -0.08 min
Lab File: BG034046.D
Acq: 27 Apr 2018 19:31

Instrument :
BNA_G
ClientSampleId :
OR-01-042518-B

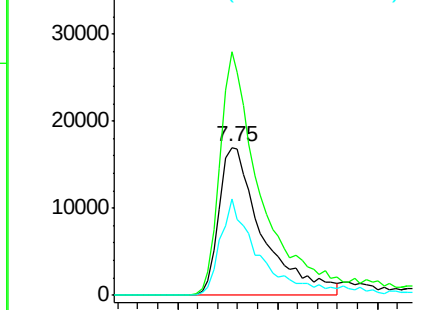
Tot Ion	Ratio	Lower	Upper
152	100		
150	164.9	126.6	189.8
115	65.5	53.0	79.4

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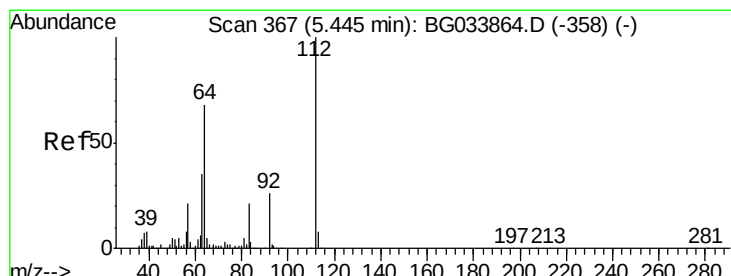
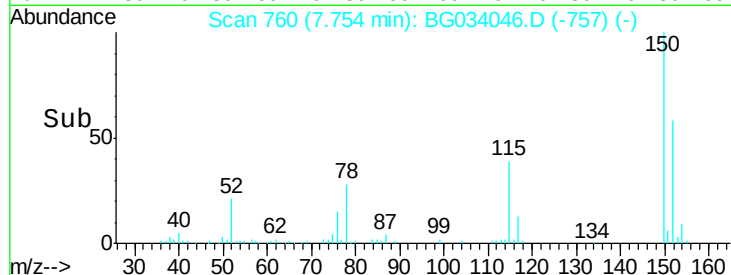
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



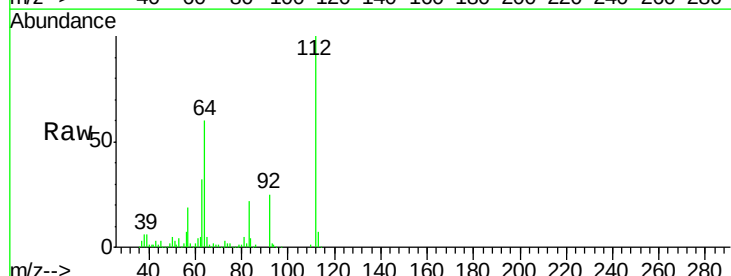
Time-->



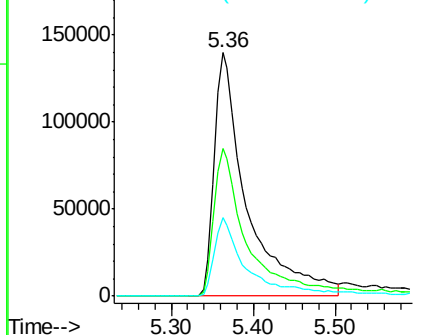
#5

2-Fluorophenol
Concen: 121.306 ng
RT: 5.36 min Scan# 353
Delta R.T. -0.08 min
Lab File: BG034046.D
Acq: 27 Apr 2018 19:31

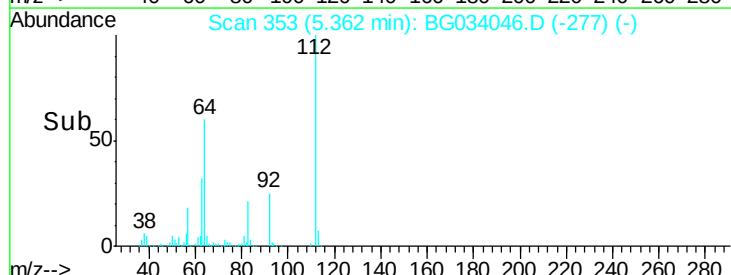
Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.4	56.3	84.5
63	32.4	30.1	45.1

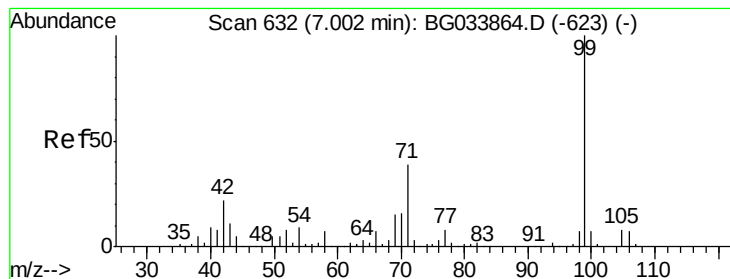


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG



Time-->





#7

Phenol-d6

Concen: 106.930 ng

RT: 6.94 min Scan# 622

Delta R.T. -0.06 min

Lab File: BG034046.D

Acq: 27 Apr 2018 19:31

Instrument :

BNA_G

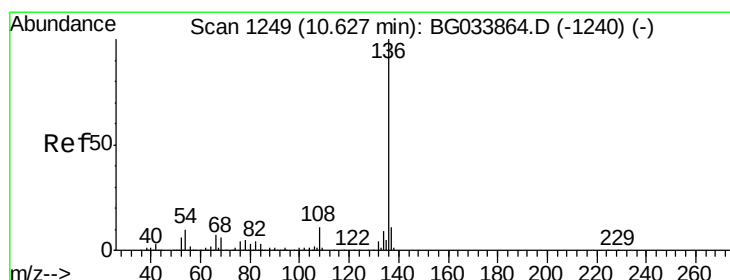
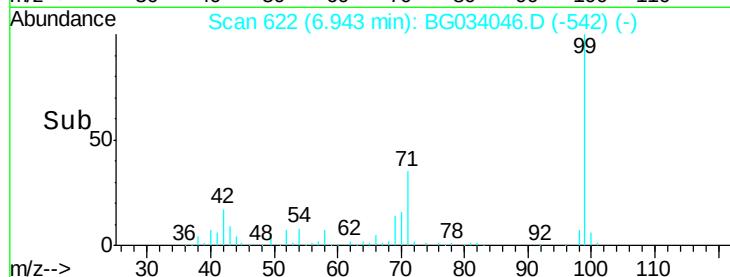
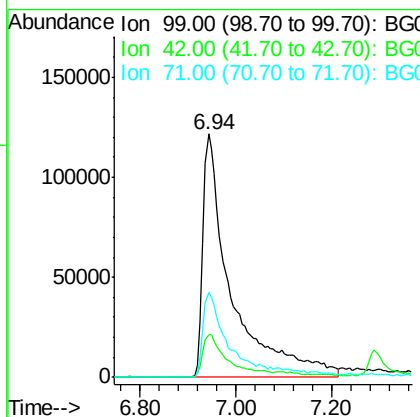
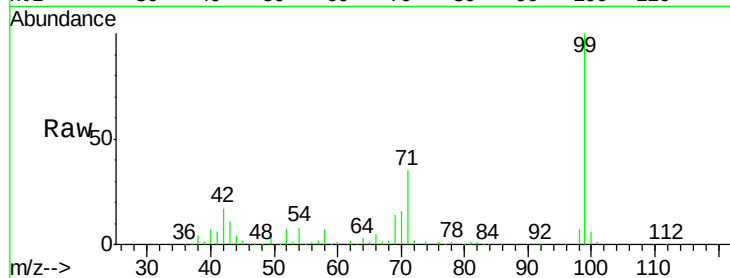
ClientSampleId :

OR-01-042518-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		501865		
42	17.4	14.1	21.1		
71	34.7	26.1	39.1		

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#21

Naphthalene-d8

Concen: 20.000 ng

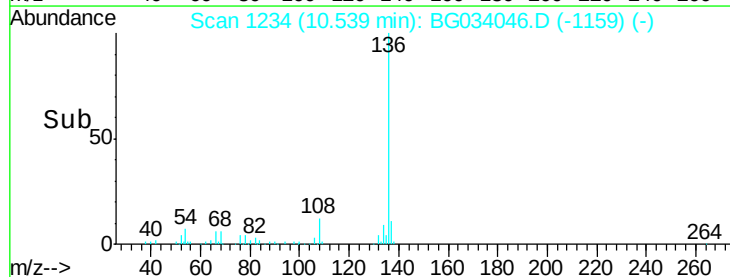
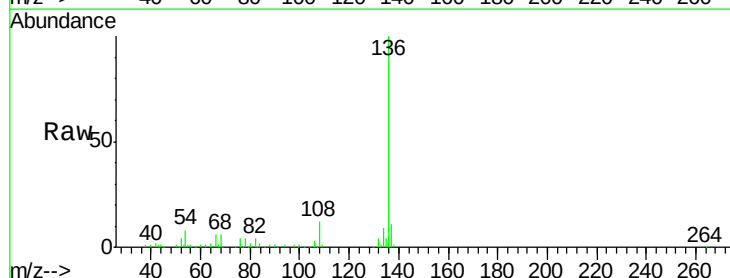
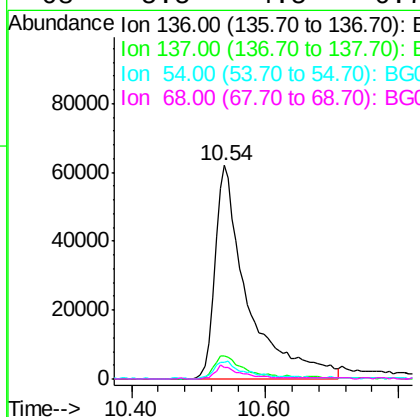
RT: 10.54 min Scan# 1234

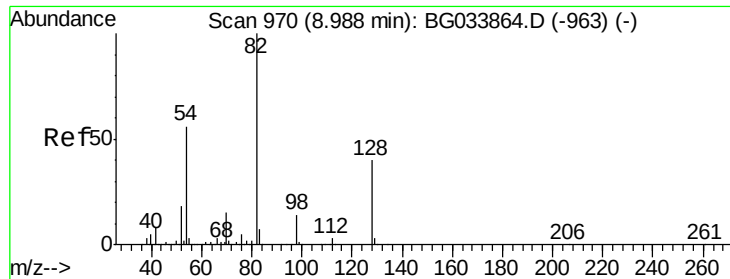
Delta R.T. -0.09 min

Lab File: BG034046.D

Acq: 27 Apr 2018 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		211830		
137	10.7	9.2	13.8		
54	8.0	10.3	15.5		
68	5.5	4.5	6.7		





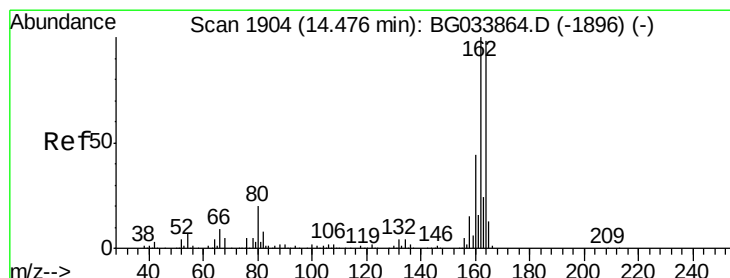
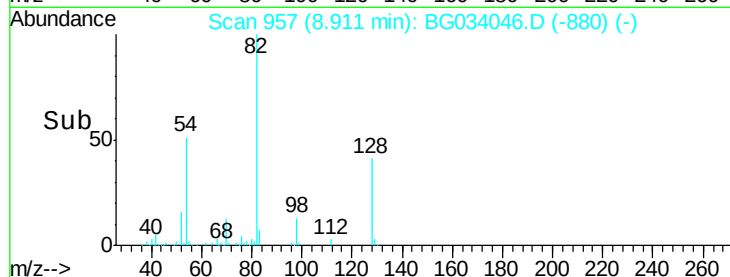
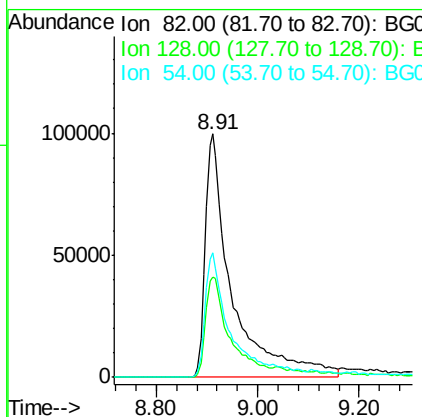
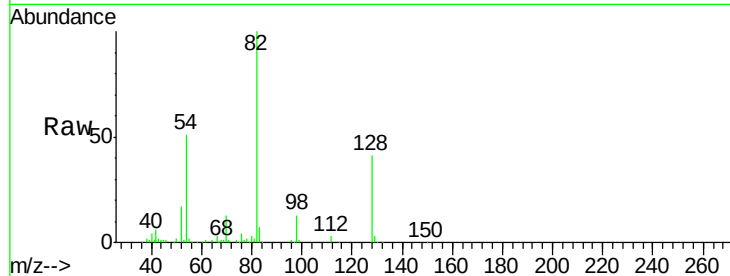
#23
Nitrobenzene-d5
Concen: 98.049 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.08 min
Lab File: BG034046.D
Acq: 27 Apr 2018 19:31

Instrument :
BNA_G
ClientSampleId :
OR-01-042518-B

Tot Ion	82	Resp	364958
Ion Ratio	Lower	Upper	
82	100		
128	41.3	29.7	44.5
54	51.3	43.1	64.7

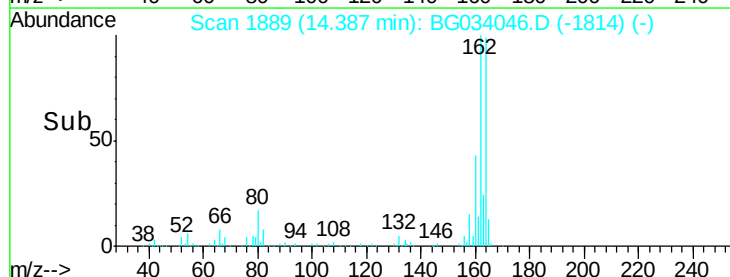
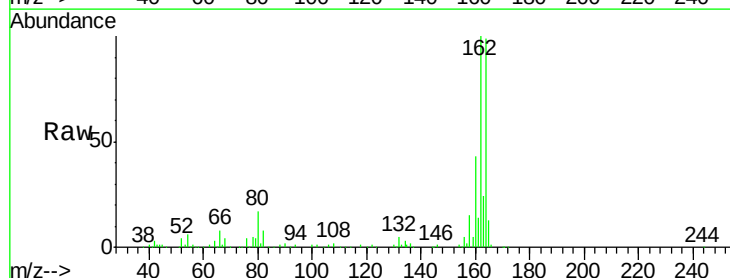
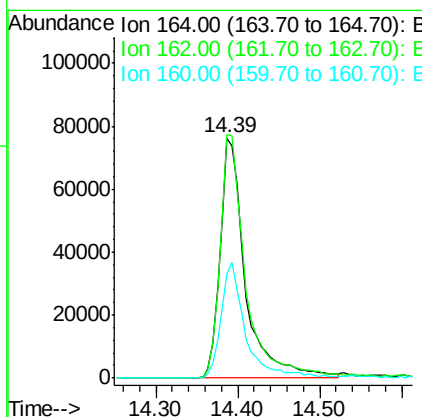
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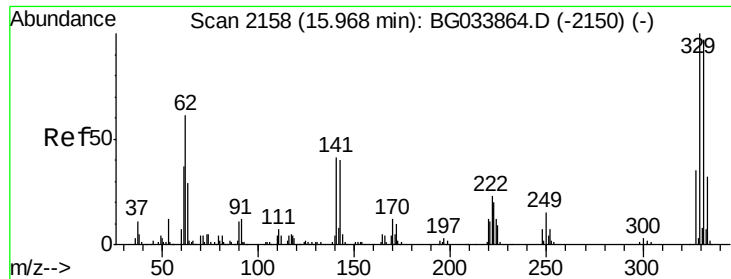
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.09 min
Lab File: BG034046.D
Acq: 27 Apr 2018 19:31

Tgt Ion	164	Resp	165183
Ion Ratio	Lower	Upper	
164	100		
162	101.4	78.8	118.2
160	43.5	35.4	53.0





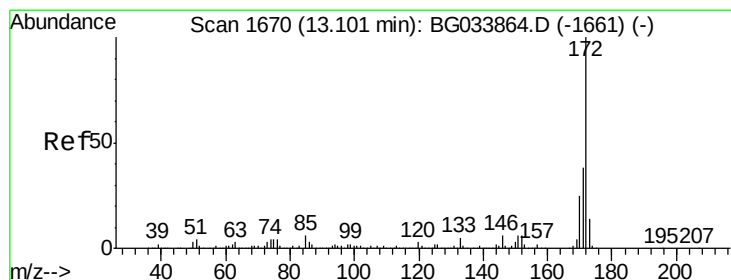
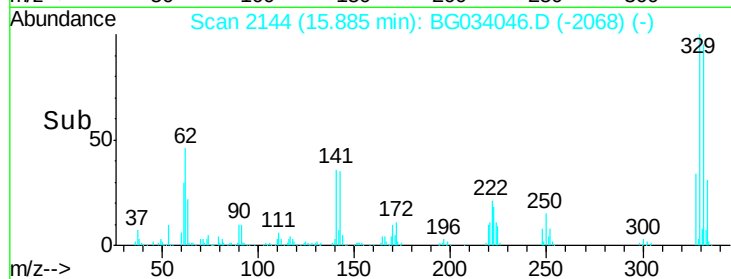
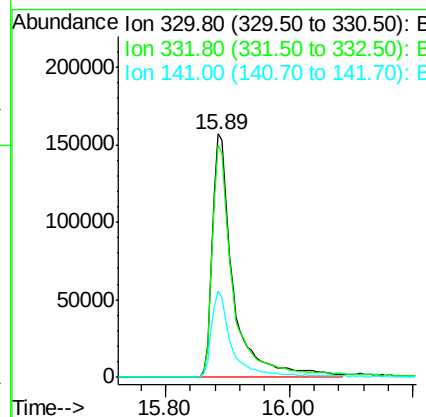
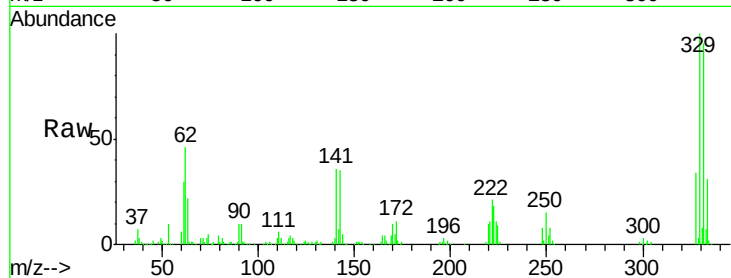
#41
 2,4,6-Tribromophenol
 Concen: 189.248 ng
 RT: 15.89 min Scan# 2144
 Delta R.T. -0.08 min
 Lab File: BG034046.D
 Acq: 27 Apr 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-042518-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100	364705		
332	93.3	77.0	115.6	
141	33.9	25.2	37.8	

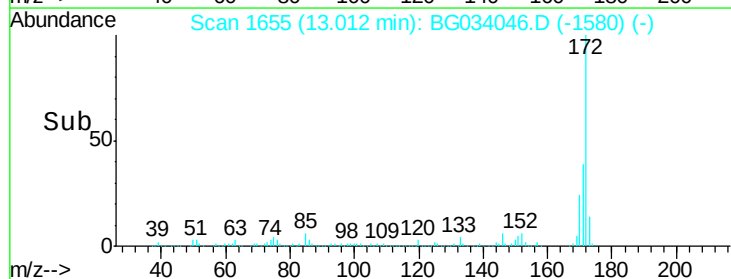
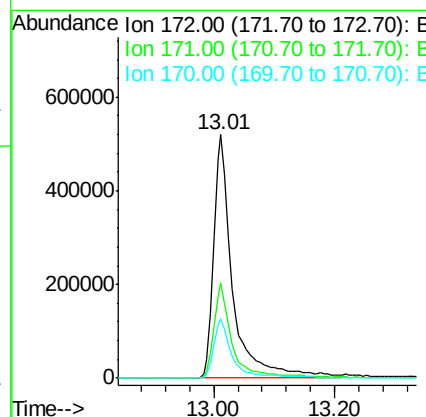
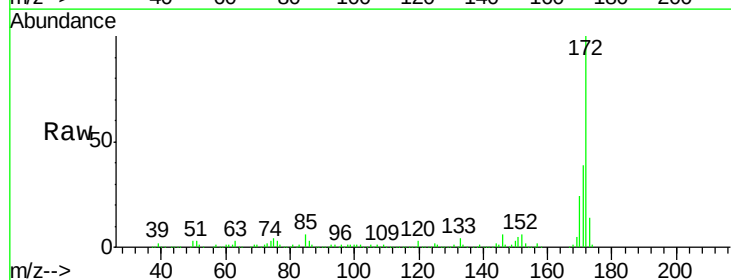
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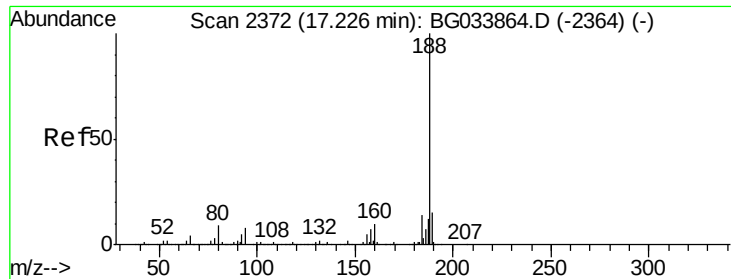
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#44
 2-Fluorobiphenyl
 Concen: 101.785 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034046.D
 Acq: 27 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1144515		
171	39.1	30.0	45.0	
170	24.4	19.5	29.3	





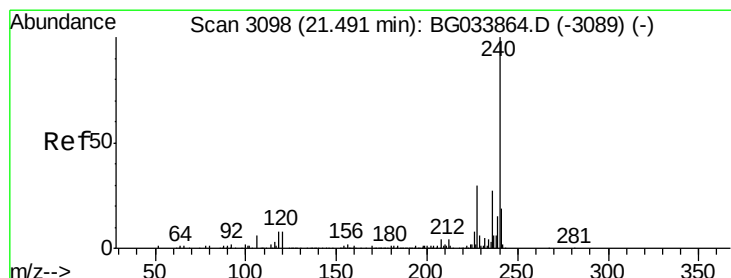
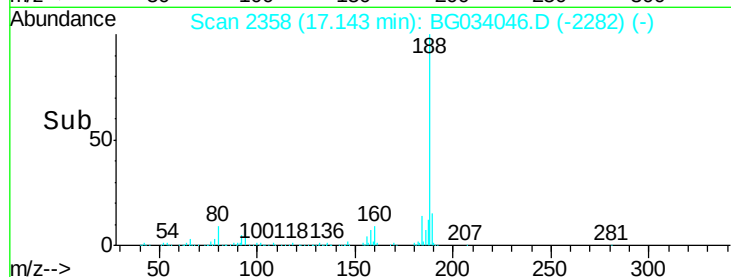
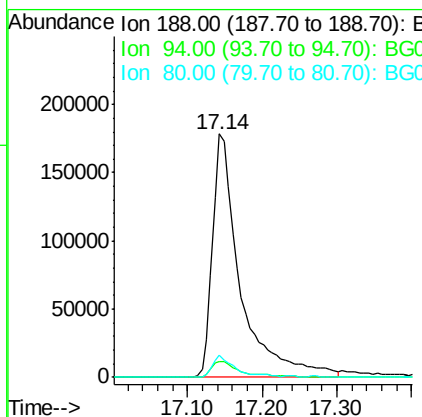
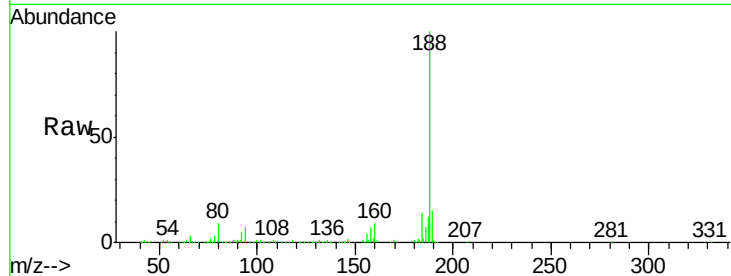
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2358
Delta R.T. -0.08 min
Lab File: BG034046.D
Acq: 27 Apr 2018 19:31

Instrument :
BNA_G
ClientSampleId :
OR-01-042518-B

Tot Ion	Ratio	Resp	Lower	Upper
188	100	461765		
94	6.7		6.9	10.3#
80	8.9		7.7	11.5

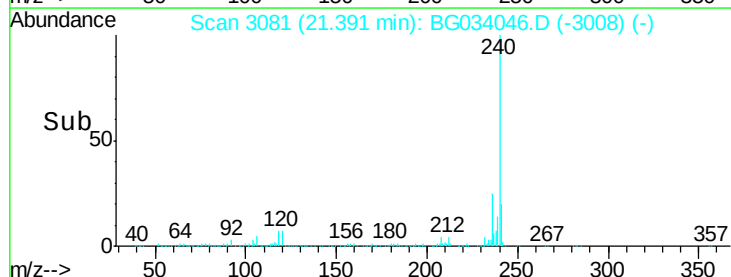
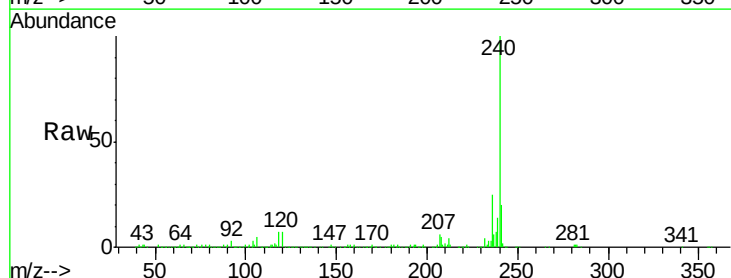
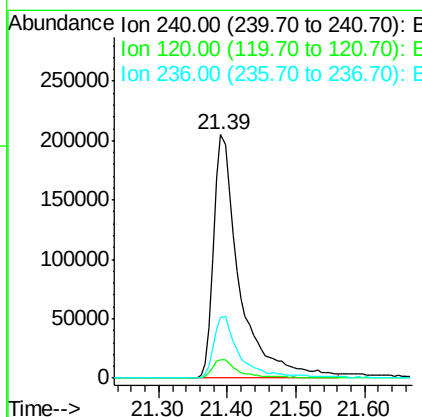
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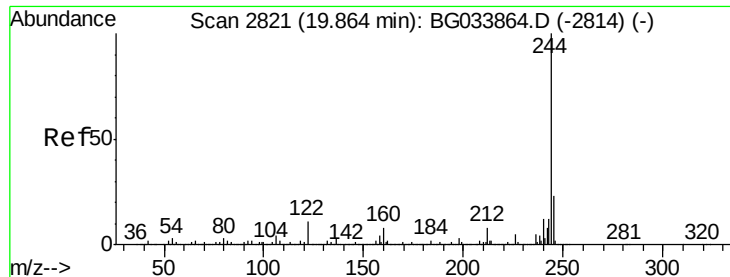
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.10 min
Lab File: BG034046.D
Acq: 27 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	537118		
120	7.3		6.8	10.2
236	24.9		20.9	31.3





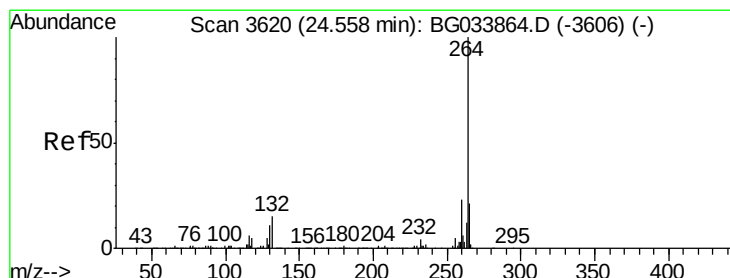
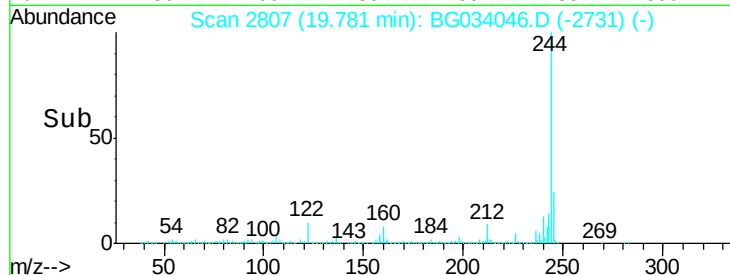
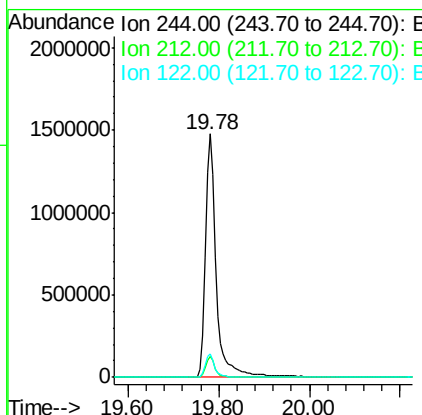
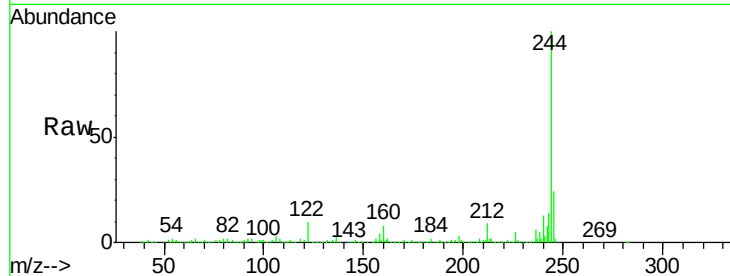
#78
 Terphenyl-d14
 Concen: 106.406 ng
 RT: 19.78 min Scan# 2807
 Delta R.T. -0.08 min
 Lab File: BG034046.D
 Acq: 27 Apr 2018 19:31

Instrument :
 BNA_G
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 OR-01-042518-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	9.5	7.0	10.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.39 min Scan# 3592
 Delta R.T. -0.17 min
 Lab File: BG034046.D
 Acq: 27 Apr 2018 19:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	20.8	17.7	26.5

