

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034043.D
 Acq On : 27 Apr 2018 17:37
 Operator : SJ/JU
 Sample : J2156-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-042518-B

Manual Integrations
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Quant Time: Apr 28 01:38:23 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	7.76	152	52390m	20.00	ng	-0.08
21) Naphthalene-d8	10.54	136	225428	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	168885	20.00	ng	-0.09
63) Phenanthrene-d10	17.14	188	498810	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	546722	20.00	ng	-0.10
86) Perylene-d12	24.39	264	548150	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	368609	112.33	ng	-0.08
7) Phenol-d6	6.94	99	406123	84.85	ng	-0.06
23) Nitrobenzene-d5	8.91	82	308669	77.92	ng	-0.08
41) 2,4,6-Tribromophenol	15.89	330	330930	167.96	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1037149	90.22	ng	-0.09
78) Terphenyl-d14	19.78	244	2371109	97.43	ng	-0.08

Target Compounds Qvalue

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

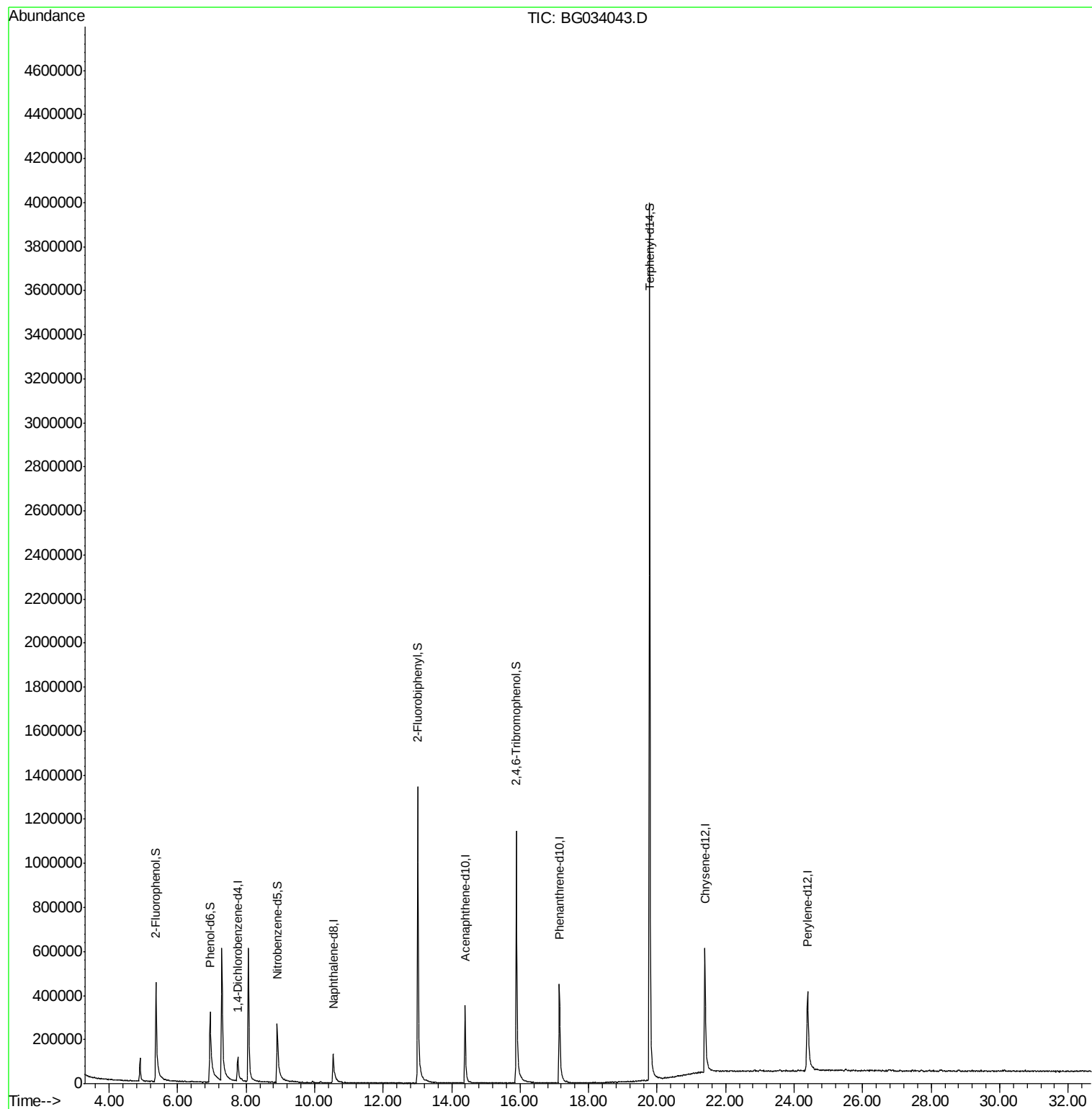
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
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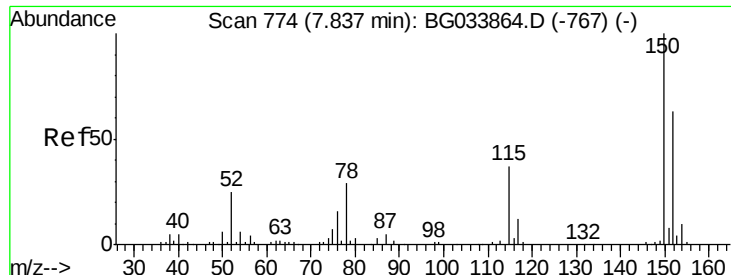
Instrument :
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#1

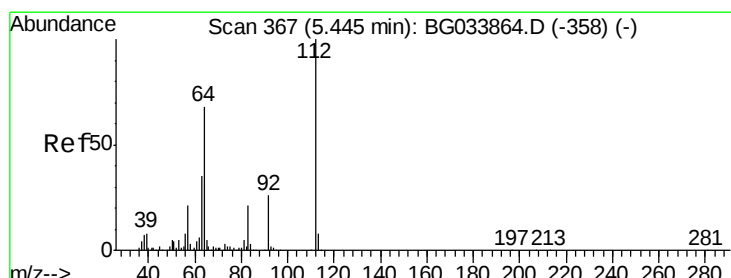
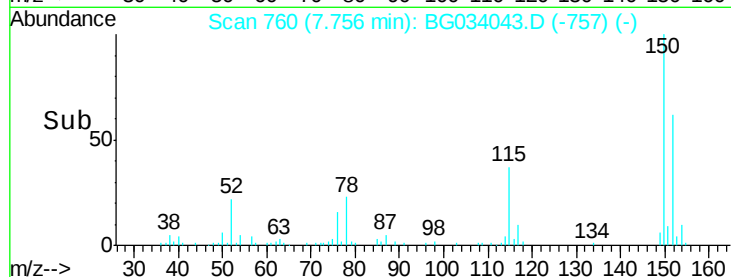
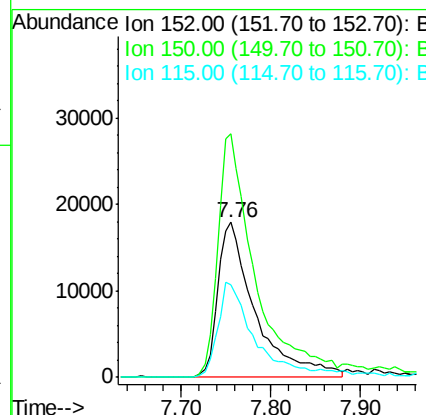
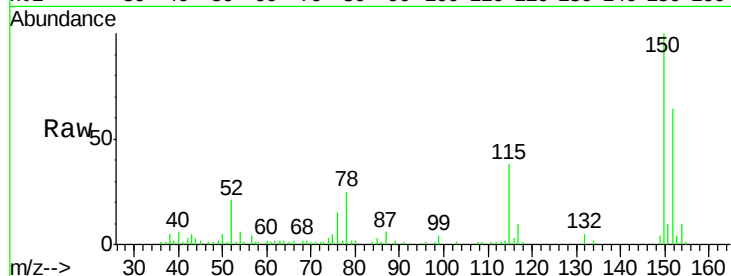
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.76 min Scan# 760
Delta R.T. -0.08 min
Lab File: BG034043.D
Acq: 27 Apr 2018 17:37

Instrument :
BNA_G
ClientSampleId :
HR-05-042518-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.6	189.8
115	59.9	53.0	79.4

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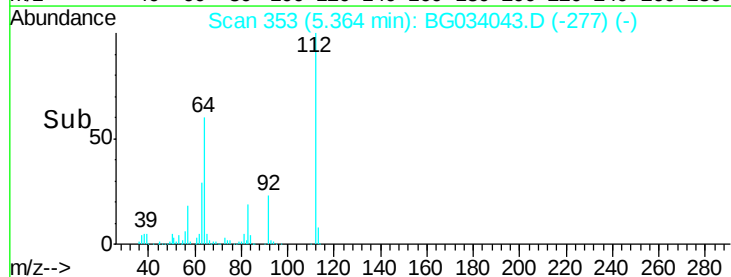
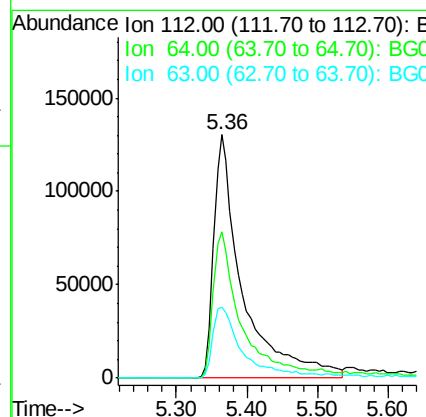
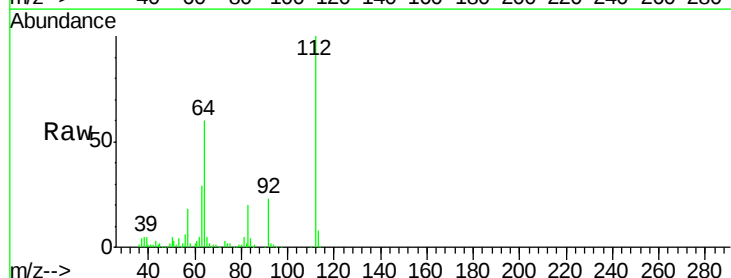
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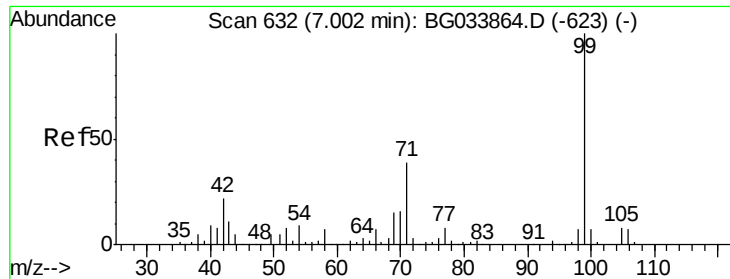


#5

2-Fluorophenol
Concen: 112.330 ng
RT: 5.36 min Scan# 353
Delta R.T. -0.08 min
Lab File: BG034043.D
Acq: 27 Apr 2018 17:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	56.3	84.5
63	29.0	30.1	45.1





#7

Phenol-d6

Concen: 84.852 ng

RT: 6.94 min Scan# 622

Delta R.T. -0.06 min

Lab File: BG034043.D

Acq: 27 Apr 2018 17:37

Instrument :

BNA_G

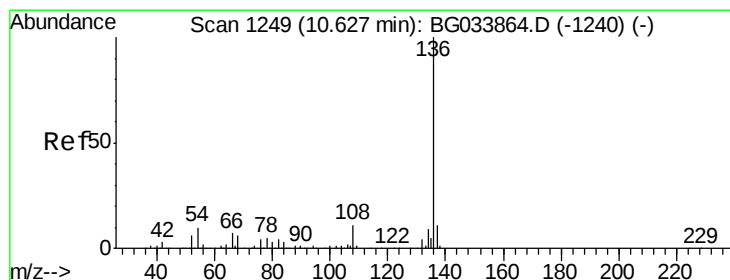
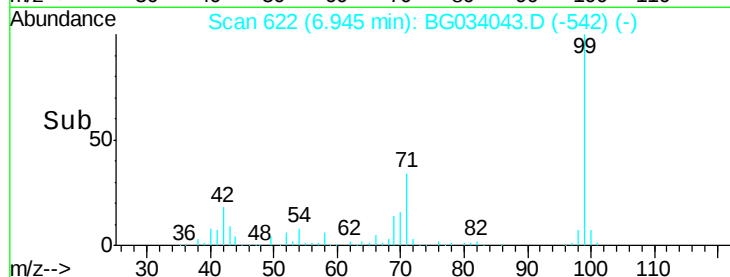
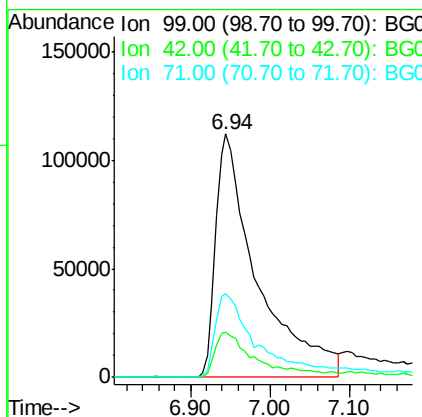
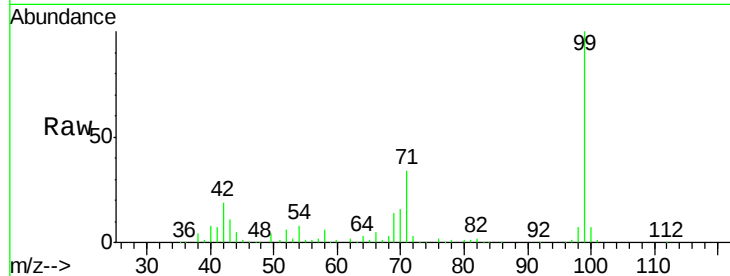
ClientSampleId :

HR-05-042518-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		406123		
42	18.6	14.1	21.1		
71	34.4	26.1	39.1		

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#21

Naphthalene-d8

Concen: 20.000 ng

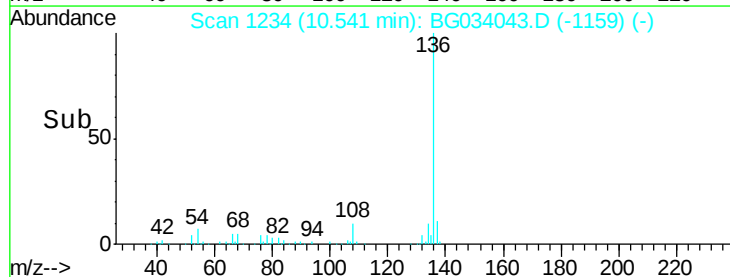
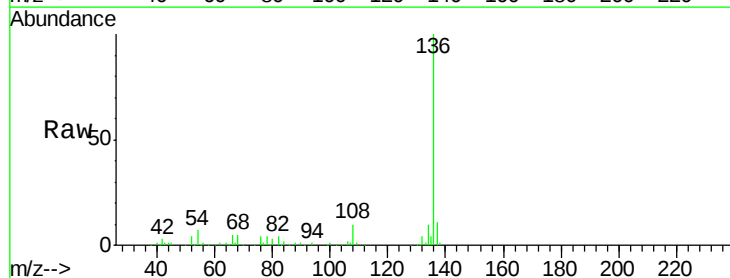
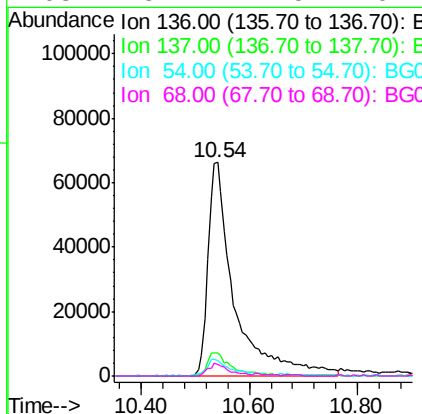
RT: 10.54 min Scan# 1234

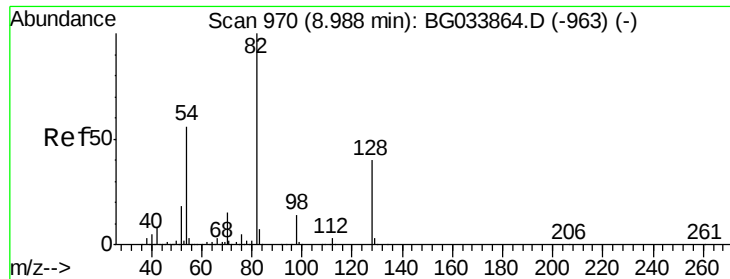
Delta R.T. -0.09 min

Lab File: BG034043.D

Acq: 27 Apr 2018 17:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		225428		
137	11.1	9.2	13.8		
54	6.9	10.3	15.5#		
68	5.4	4.5	6.7		





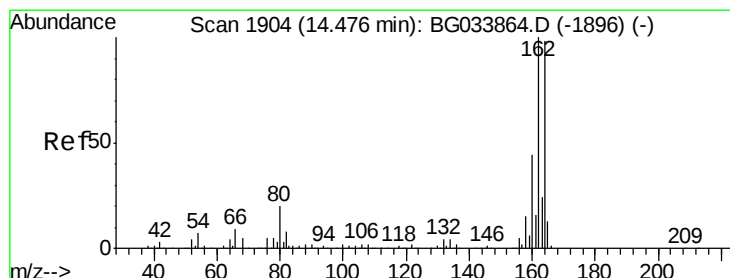
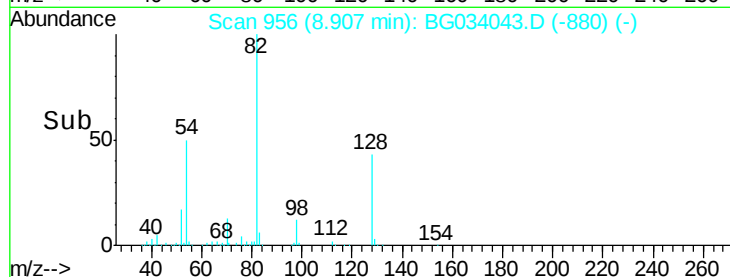
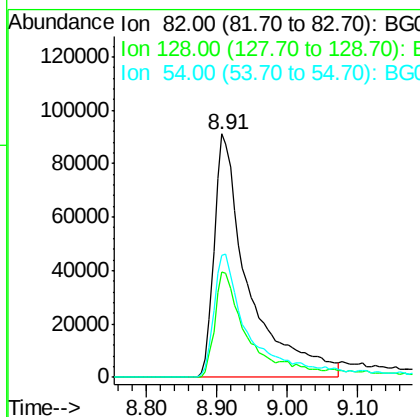
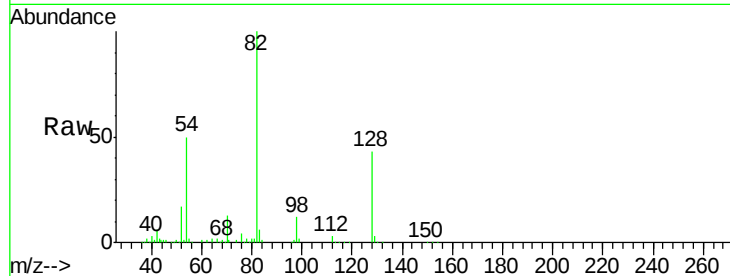
#23
 Nitrobenzene-d5
 Concen: 77.924 ng
 RT: 8.91 min Scan# 956
 Delta R.T. -0.08 min
 Lab File: BG034043.D
 Acq: 27 Apr 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-042518-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.7	44.5
54	49.9	43.1	64.7

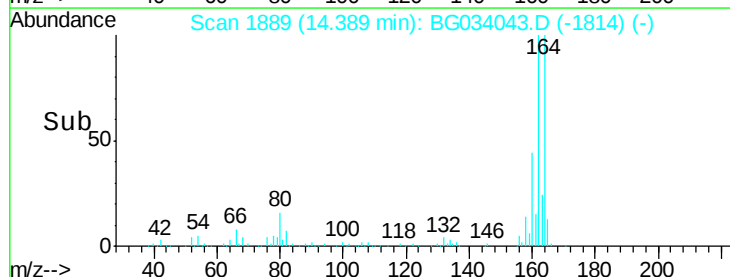
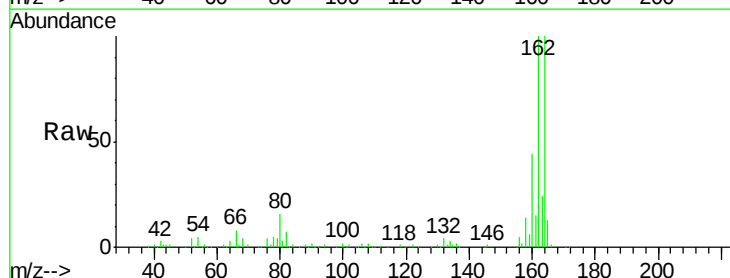
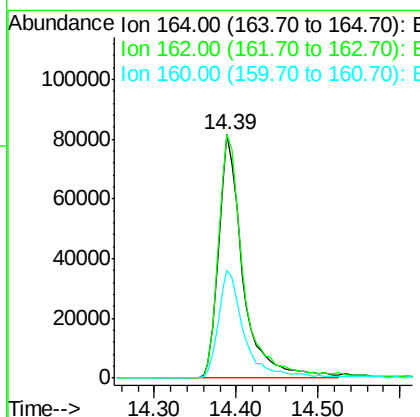
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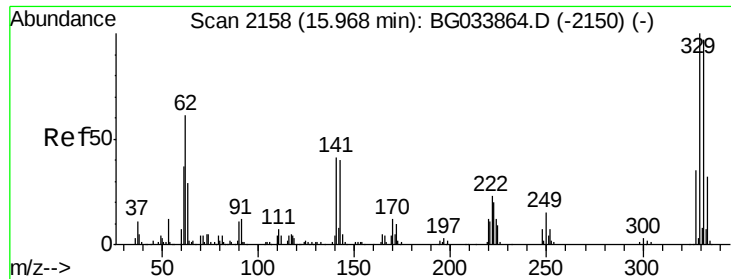
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.39 min Scan# 1889
 Delta R.T. -0.09 min
 Lab File: BG034043.D
 Acq: 27 Apr 2018 17:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	44.1	35.4	53.0





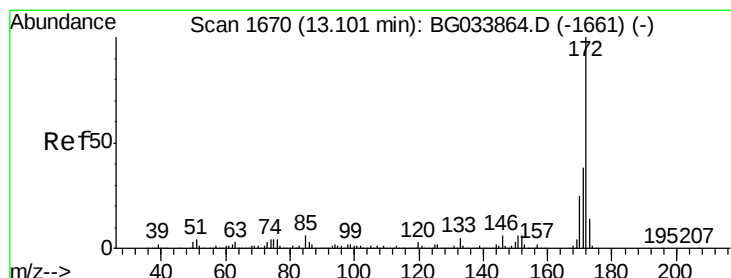
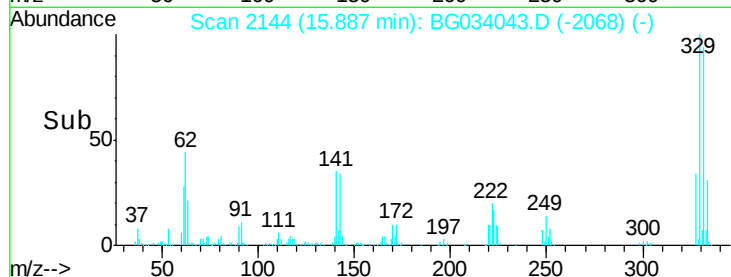
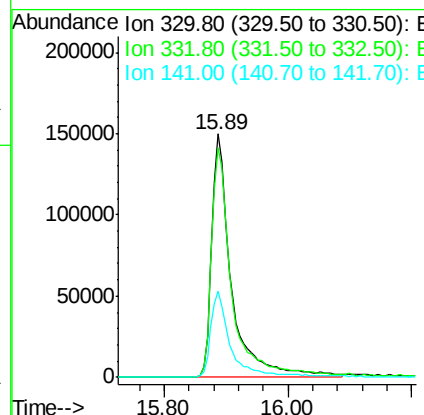
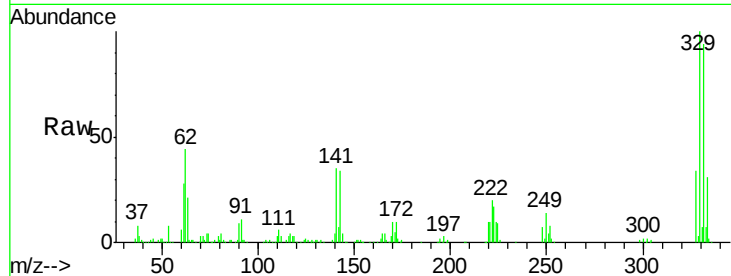
#41
 2,4,6-Tribromophenol
 Concen: 167.958 ng
 RT: 15.89 min Scan# 2144
 Delta R.T. -0.08 min
 Lab File: BG034043.D
 Acq: 27 Apr 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-042518-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	34.0	25.2	37.8

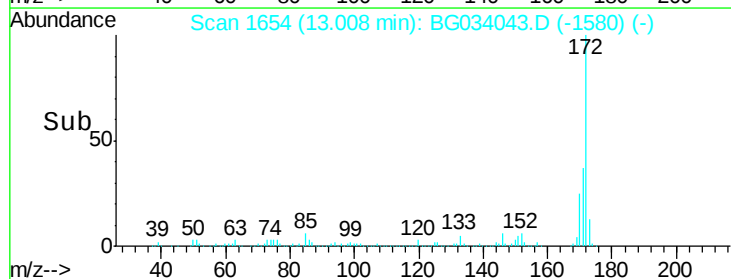
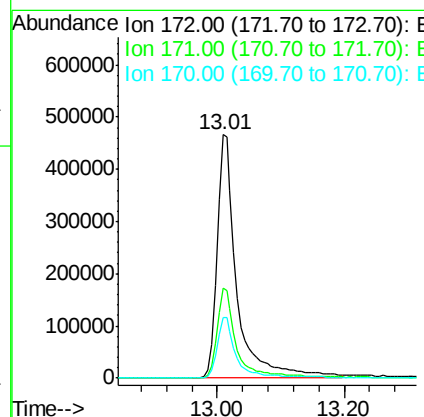
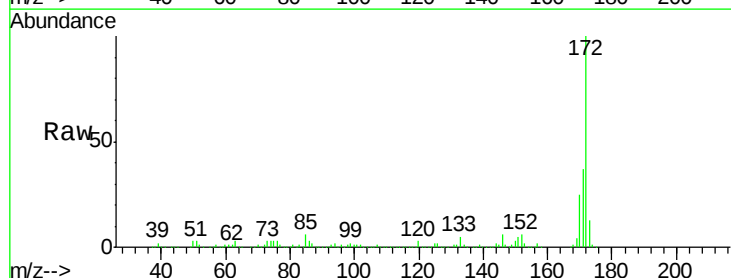
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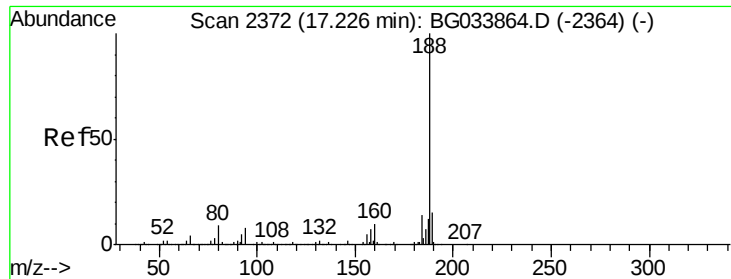
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#44
 2-Fluorobiphenyl
 Concen: 90.215 ng
 RT: 13.01 min Scan# 1654
 Delta R.T. -0.09 min
 Lab File: BG034043.D
 Acq: 27 Apr 2018 17:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.8	19.5	29.3





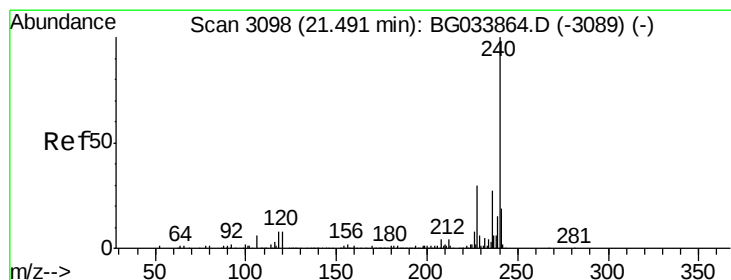
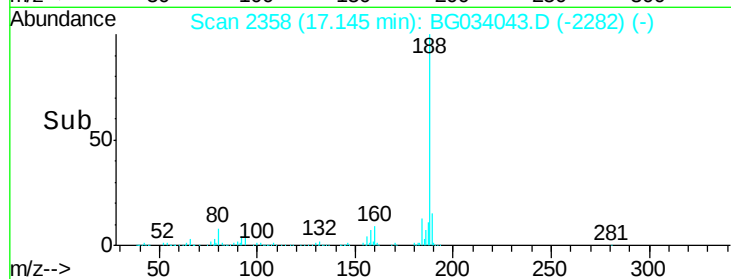
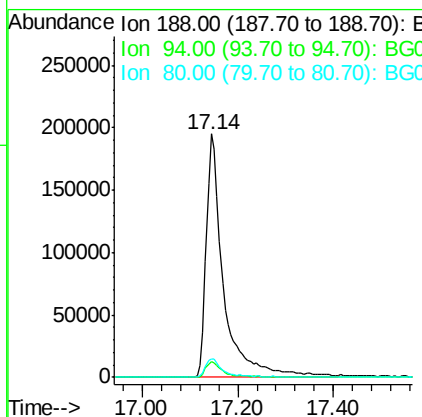
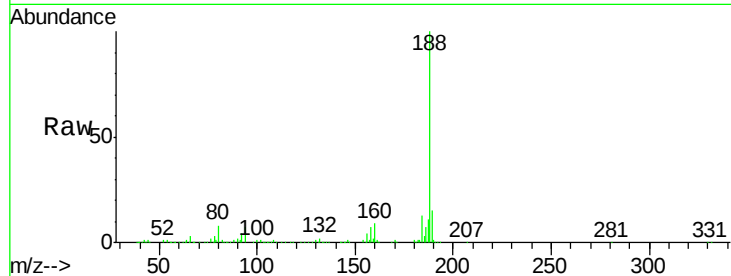
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2358
Delta R.T. -0.08 min
Lab File: BG034043.D
Acq: 27 Apr 2018 17:37

Instrument :
BNA_G
ClientSampleId :
HR-05-042518-B

Tot Ion	Ratio	Resp	Lower	Upper
188	100	498810		
94	6.6	6.9	10.3#	
80	7.6	7.7	11.5#	

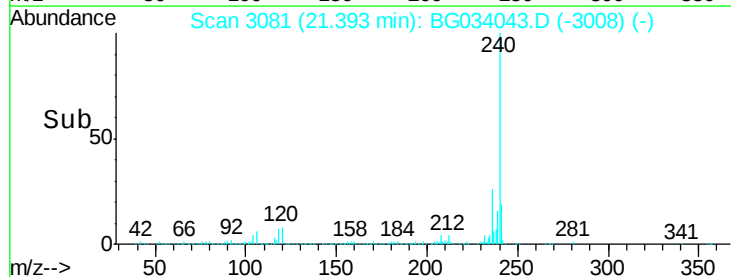
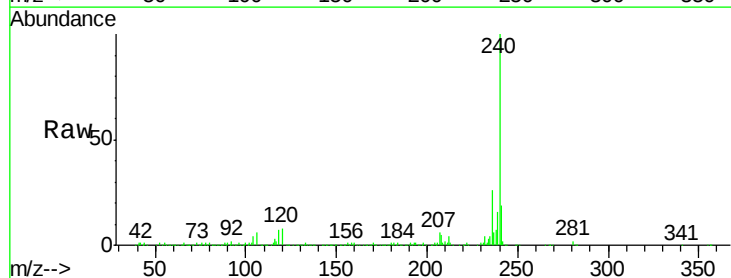
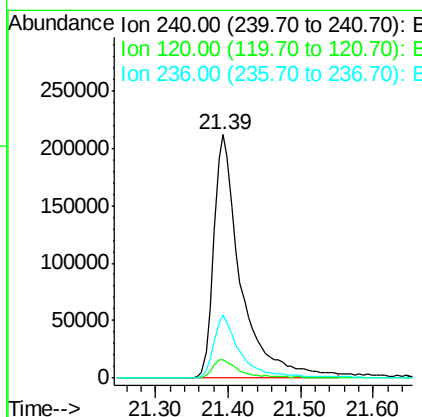
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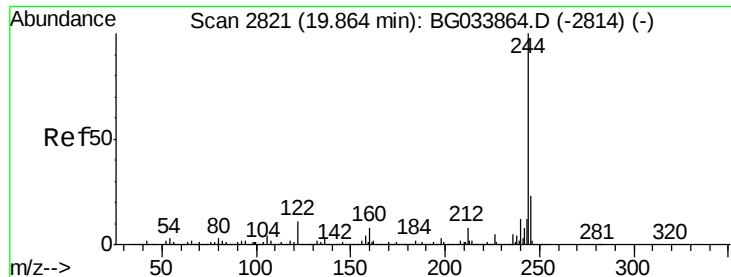
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.10 min
Lab File: BG034043.D
Acq: 27 Apr 2018 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	546722		
120	7.6	6.8	10.2	
236	26.0	20.9	31.3	





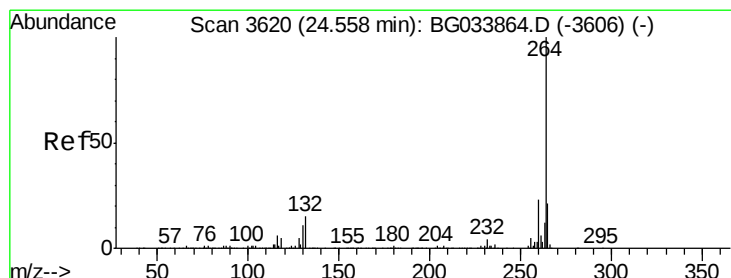
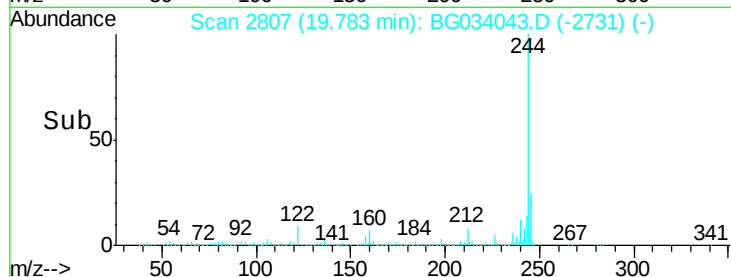
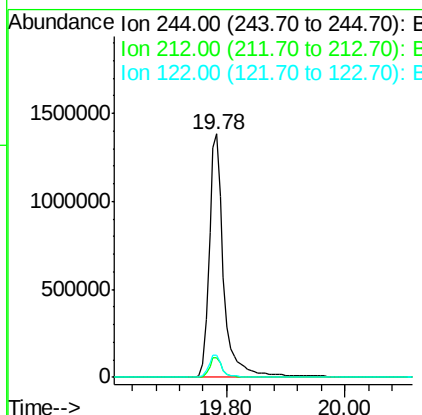
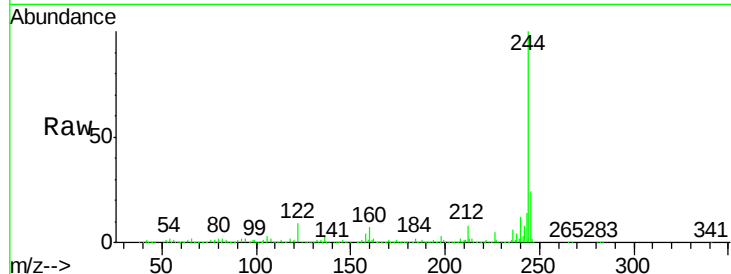
#78
 Terphenyl-d14
 Concen: 97.435 ng
 RT: 19.78 min Scan# 2807
 Delta R.T. -0.08 min
 Lab File: BG034043.D
 Acq: 27 Apr 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-042518-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	8.9	7.0	10.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.39 min Scan# 3591
 Delta R.T. -0.17 min
 Lab File: BG034043.D
 Acq: 27 Apr 2018 17:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.1	17.7	26.5

