

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034054.D
 Acq On : 28 Apr 2018 00:34
 Operator : SJ/JU
 Sample : J2549-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-C

Manual Integrations
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 4/30/2018 7:03:06 PM

Quant Time: Apr 28 02:08:52 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	51778m	20.00	ng	-0.08
21) Naphthalene-d8	10.54	136	200953	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	162988	20.00	ng	-0.08
63) Phenanthrene-d10	17.15	188	481324	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	542444	20.00	ng	-0.10
86) Perylene-d12	24.39	264	534786	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	416525	128.43	ng	-0.08
7) Phenol-d6	6.94	99	436161	92.21	ng	-0.06
23) Nitrobenzene-d5	8.91	82	332199	94.08	ng	-0.08
41) 2,4,6-Tribromophenol	15.89	330	334263	175.79	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1182999	106.62	ng	-0.09
78) Terphenyl-d14	19.78	244	2636050	109.18	ng	-0.08

Target Compounds Qvalue

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

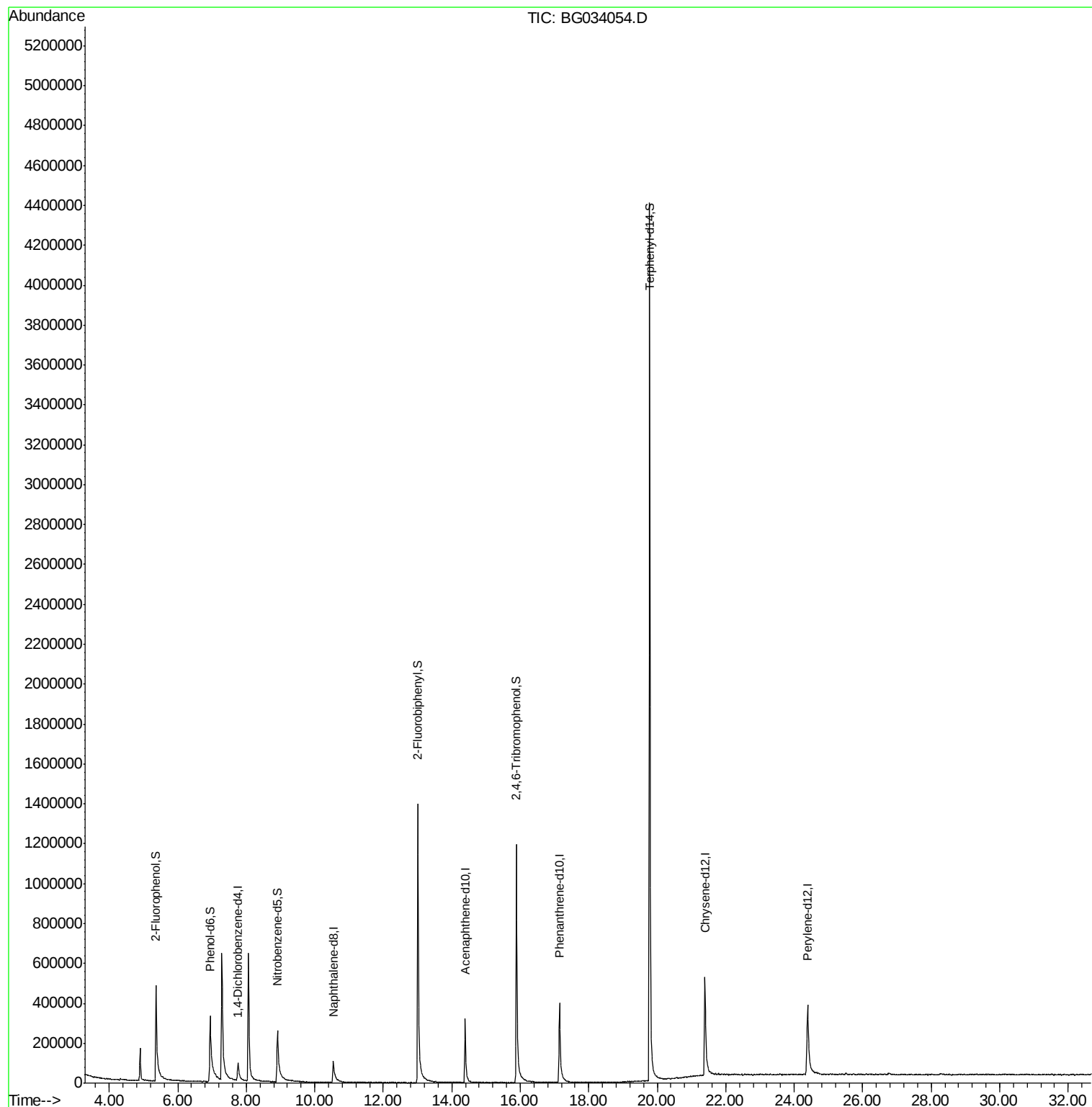
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034054.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

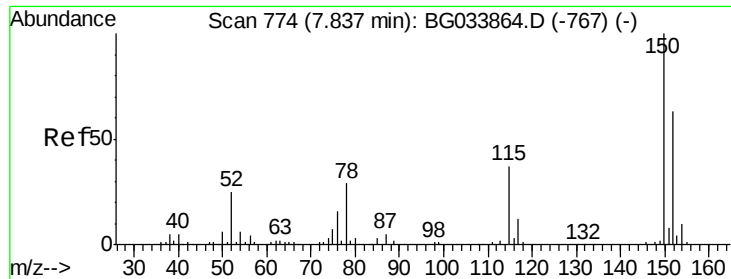
Instrument :
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#1

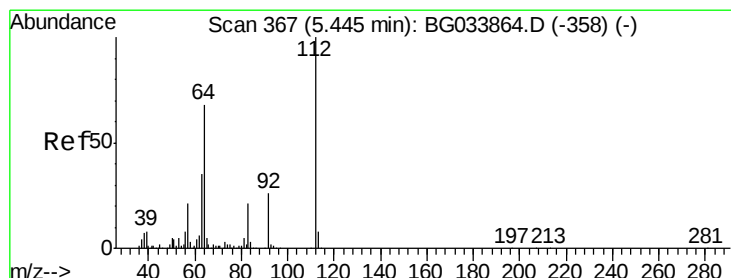
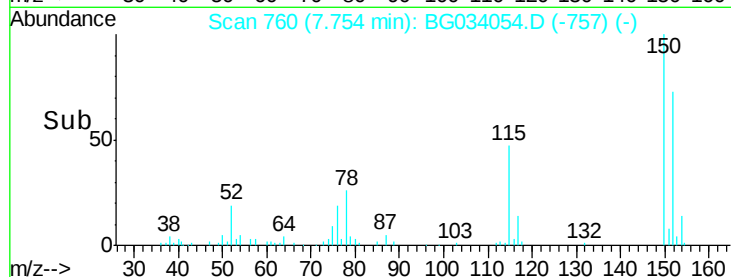
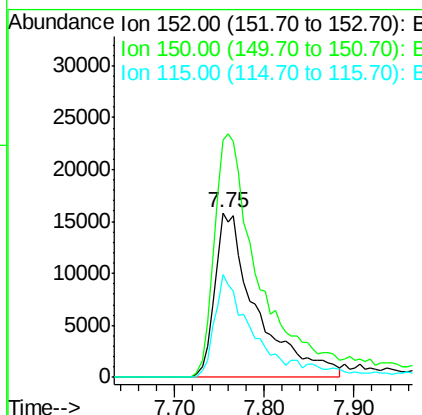
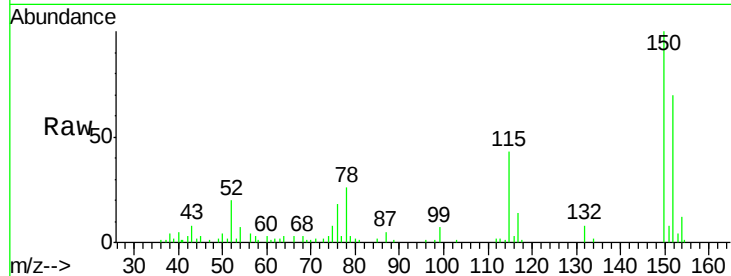
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.75 min Scan# 760
 Delta R.T. -0.08 min
 Lab File: BG034054.D
 Acq: 28 Apr 2018 00:34

Instrument :
 BNA_G
 ClientSampled :
 SP-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.9	126.6	189.8
115	62.4	53.0	79.4

Manual Integrations
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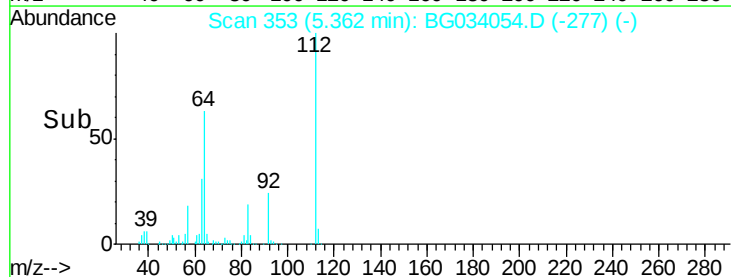
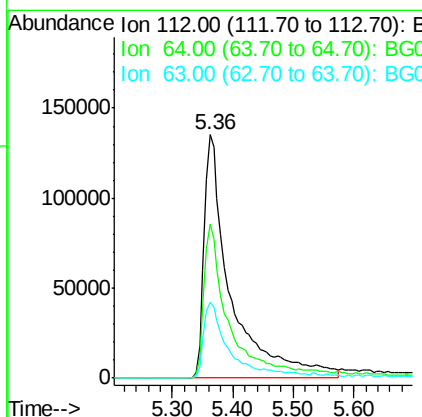
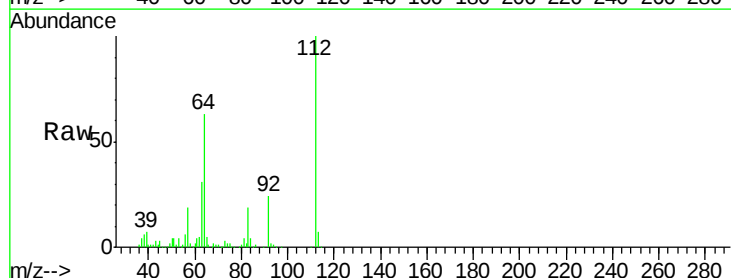
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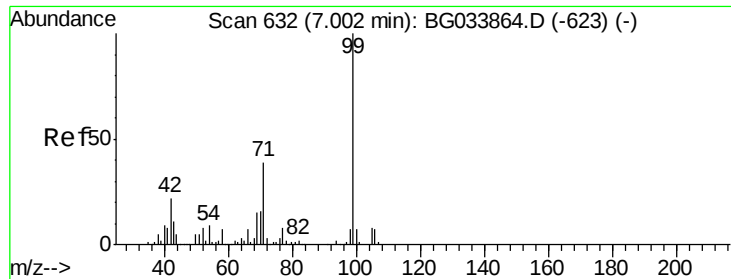


#5

2-Fluorophenol
 Concen: 128.432 ng
 RT: 5.36 min Scan# 353
 Delta R.T. -0.08 min
 Lab File: BG034054.D
 Acq: 28 Apr 2018 00:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	56.3	84.5
63	31.4	30.1	45.1





#7

Phenol-d6

Concen: 92.205 ng

RT: 6.94 min Scan# 622

Delta R.T. -0.06 min

Lab File: BG034054.D

Acq: 28 Apr 2018 00:34

Instrument :

BNA_G

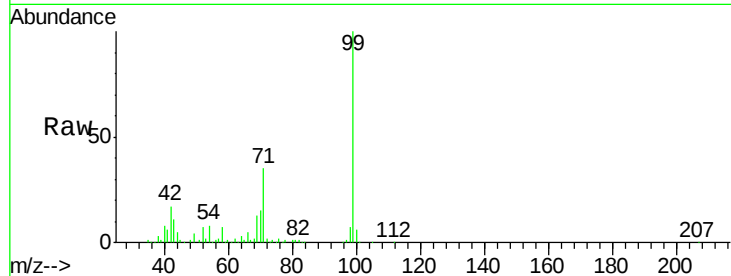
ClientSampled :

SP-C

Tot Ion:	99	Resp:	436161
Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.1	21.1
71	34.9	26.1	39.1

Manual Integrations
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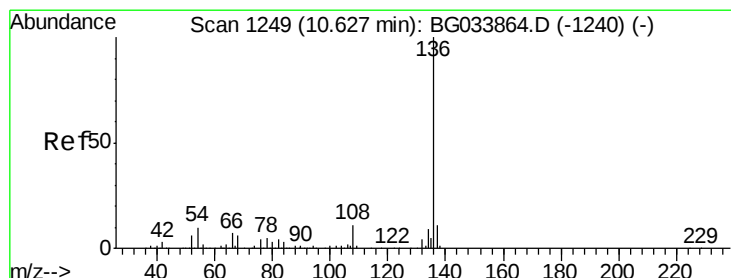
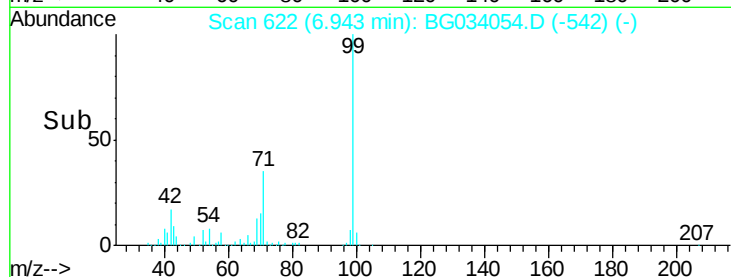
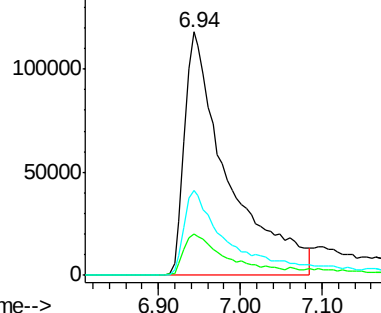


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.54 min Scan# 1234

Delta R.T. -0.09 min

Lab File: BG034054.D

Acq: 28 Apr 2018 00:34

Tgt Ion:	136	Resp:	200953
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	9.2	10.3	15.5#
68	5.4	4.5	6.7

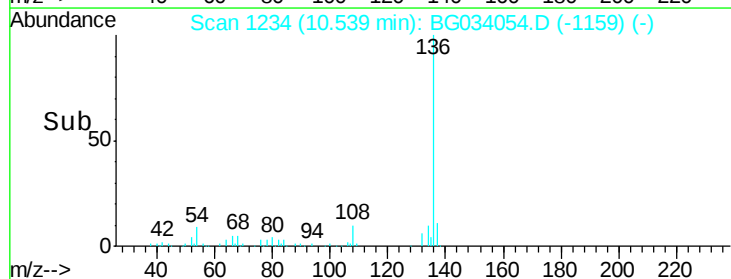
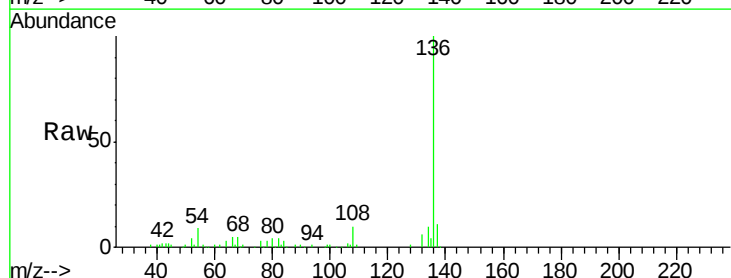
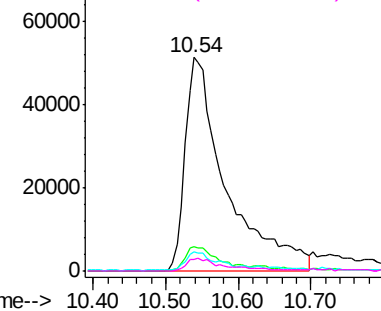
Abundance

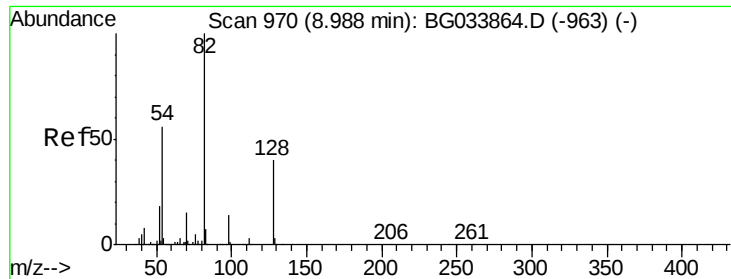
Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





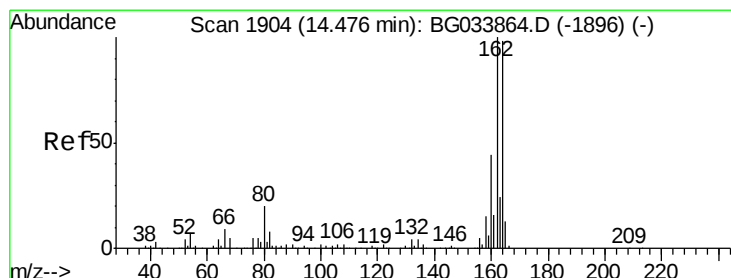
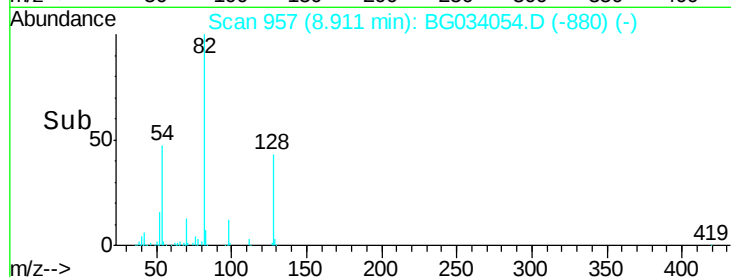
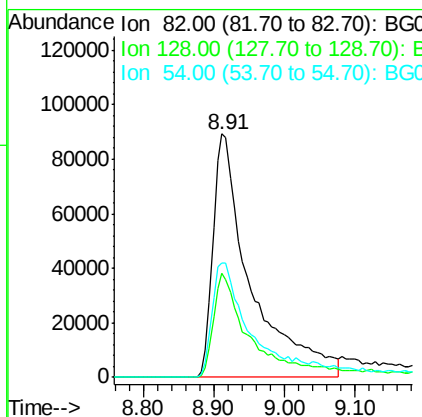
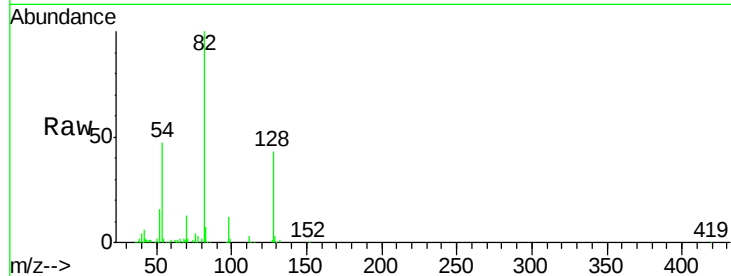
#23
Nitrobenzene-d5
Concen: 94.078 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.08 min
Lab File: BG034054.D
Acq: 28 Apr 2018 00:34

Instrument :
BNA_G
ClientSampleId :
SP-C

Tot Ion	82	Resp	332199
Ion	Ratio	Lower	Upper
82	100		
128	42.8	29.7	44.5
54	46.8	43.1	64.7

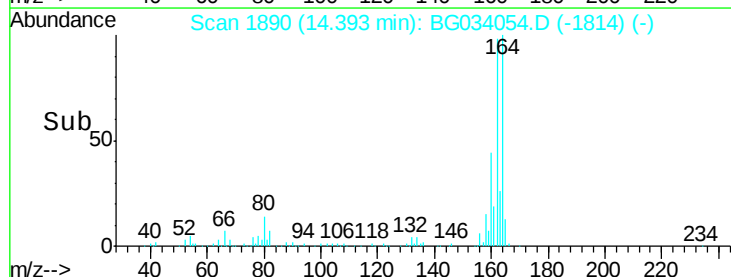
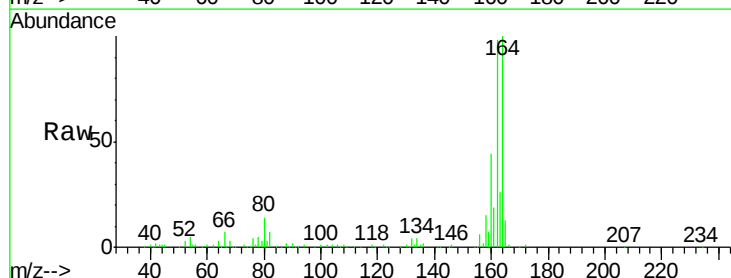
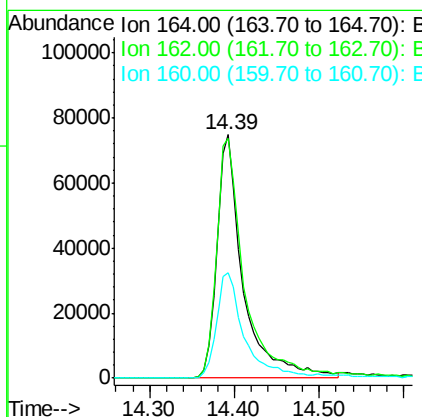
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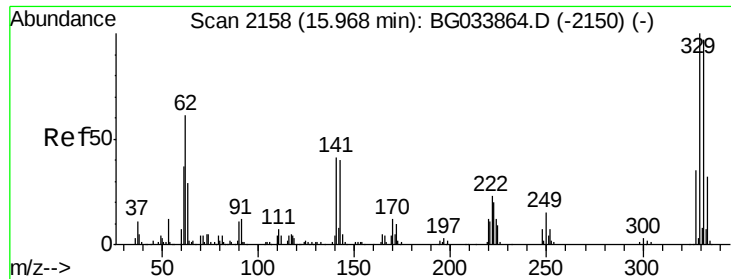
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.08 min
Lab File: BG034054.D
Acq: 28 Apr 2018 00:34

Tgt Ion	164	Resp	162988
Ion	Ratio	Lower	Upper
164	100		
162	98.3	78.8	118.2
160	43.5	35.4	53.0





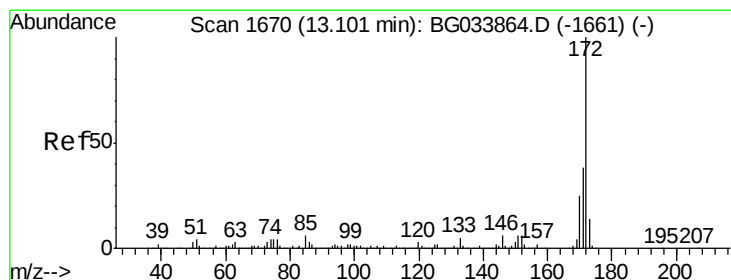
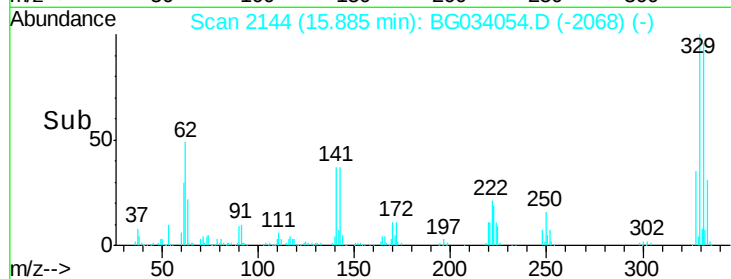
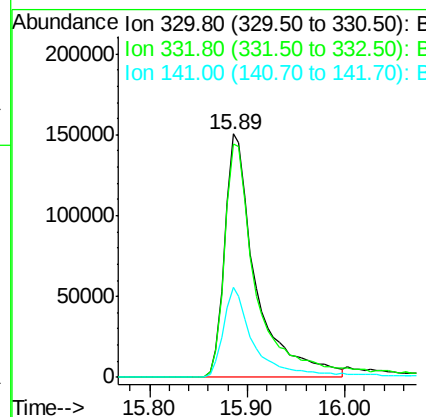
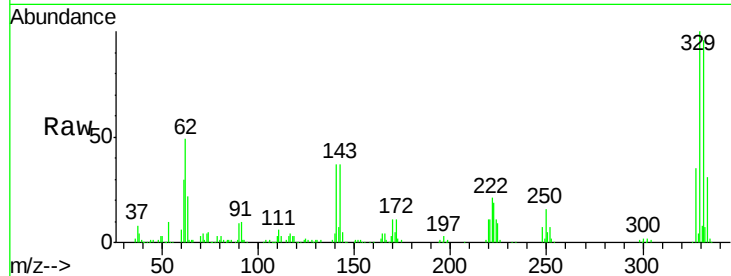
#41
 2,4,6-Tribromophenol
 Concen: 175.788 ng
 RT: 15.89 min Scan# 2144
 Delta R.T. -0.08 min
 Lab File: BG034054.D
 Acq: 28 Apr 2018 00:34

Instrument :
 BNA_G
 ClientSampled :
 SP-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.7	77.0	115.6
141	37.6	25.2	37.8

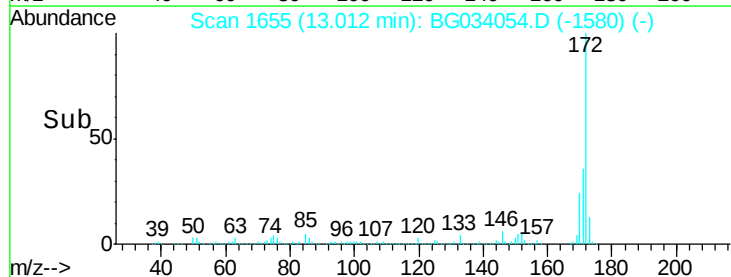
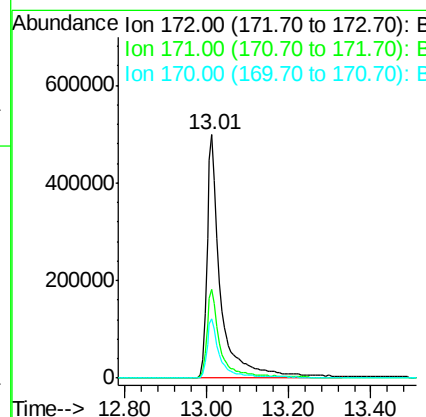
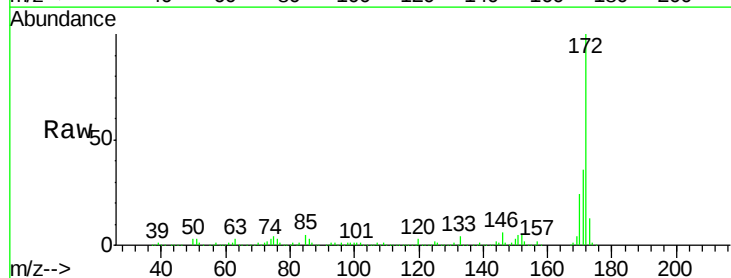
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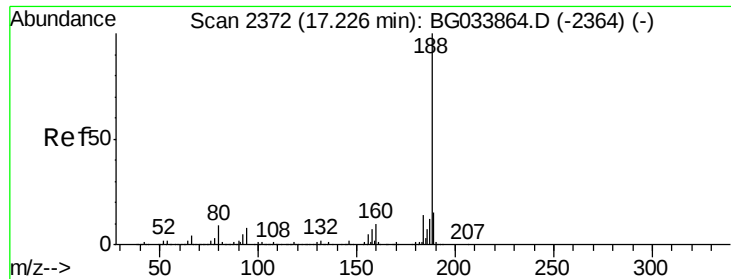
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#44
 2-Fluorobiphenyl
 Concen: 106.625 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034054.D
 Acq: 28 Apr 2018 00:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.0	45.0
170	24.4	19.5	29.3





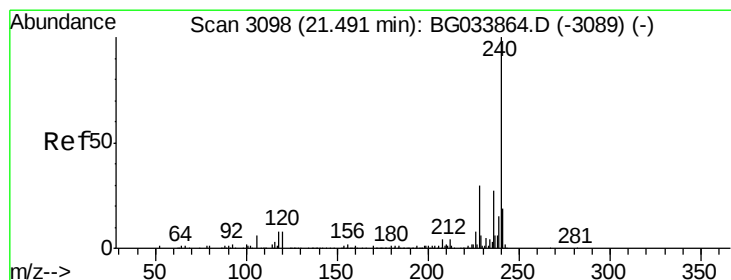
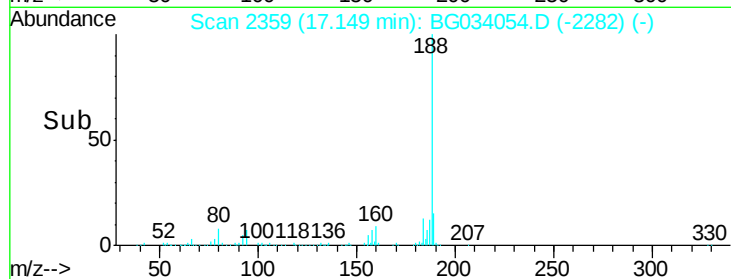
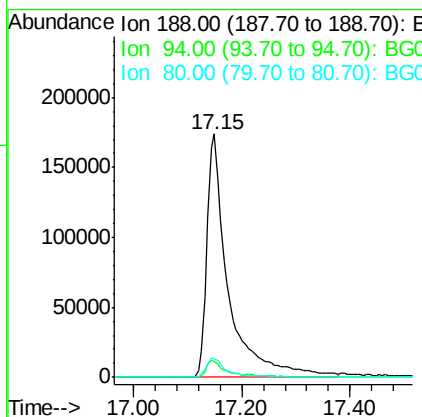
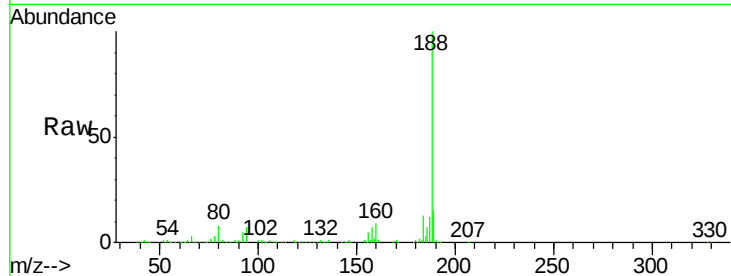
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.15 min Scan# 2359
Delta R.T. -0.08 min
Lab File: BG034054.D
Acq: 28 Apr 2018 00:34

Instrument :
BNA_G
ClientSampleId :
SP-C

Tot Ion	Ratio	Resp	Lower	Upper
188	100	481324		
94	6.5	6.9	10.3#	
80	7.7	7.7	11.5	

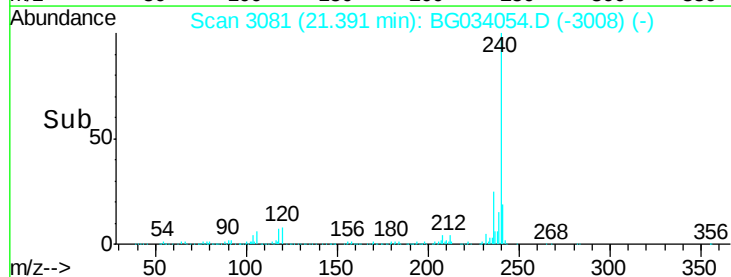
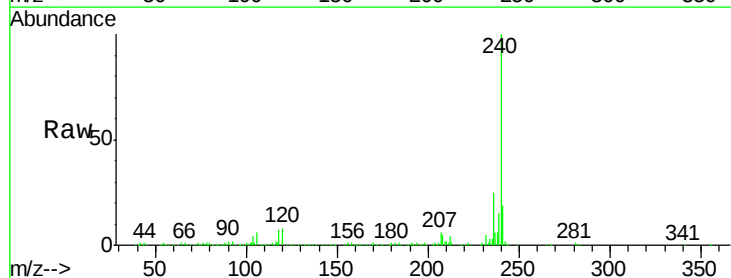
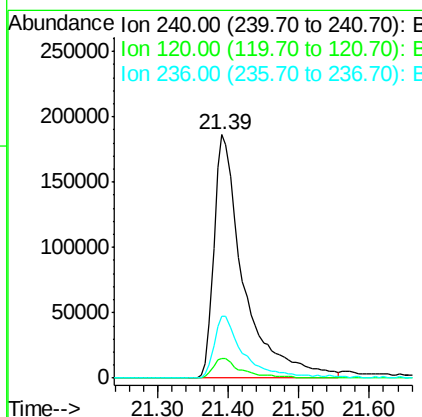
Manual Integrations
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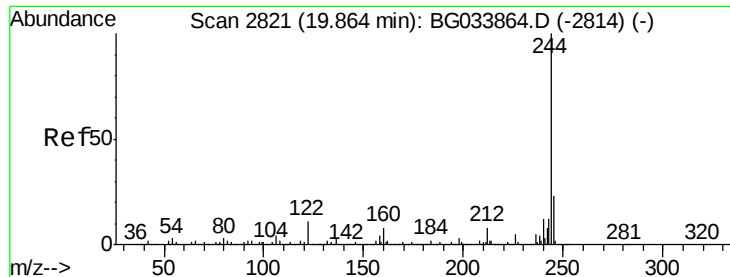
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.10 min
Lab File: BG034054.D
Acq: 28 Apr 2018 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	542444		
120	7.9	6.8	10.2	
236	25.2	20.9	31.3	





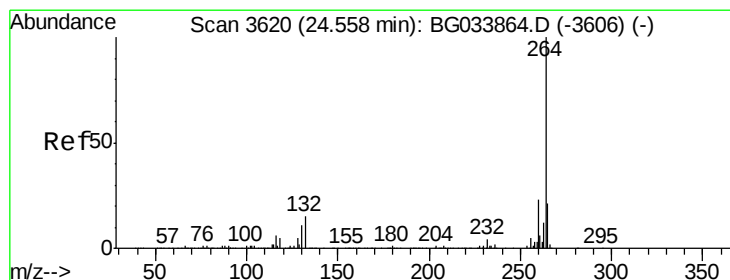
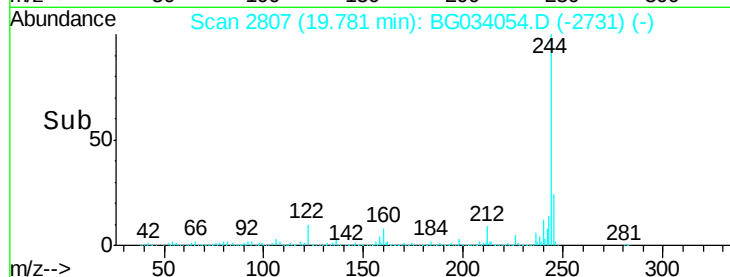
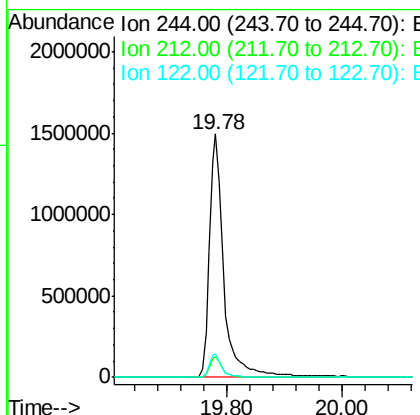
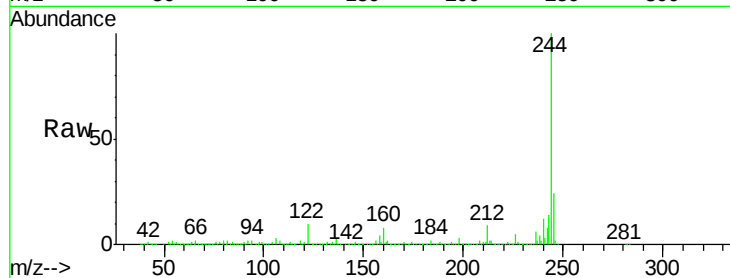
#78
 Terphenyl-d14
 Concen: 109.176 ng
 RT: 19.78 min Scan# 2807
 Delta R.T. -0.08 min
 Lab File: BG034054.D
 Acq: 28 Apr 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :
 SP-C

Tot Ion	Ion	Ratio	Lower	Upper
244	100			
212	8.7	5.8	8.8	
122	9.6	7.0	10.4	

Manual Integrations
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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: BG034054.D
 Acq: 28 Apr 2018 00:34

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.6	17.4	26.0	
265	22.2	17.7	26.5	

