

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034055.D
 Acq On : 28 Apr 2018 1:12
 Operator : SJ/JU
 Sample : J2549-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-D

Manual Integrations
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Quant Time: Apr 28 02:11:02 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	49147m	20.00	ng	-0.08
21) Naphthalene-d8	10.54	136	204052	20.00	ng	-0.08
38) Acenaphthene-d10	14.39	164	158816	20.00	ng	-0.08
63) Phenanthrene-d10	17.15	188	464802	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	513277	20.00	ng	-0.10
86) Perylene-d12	24.39	264	457168	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	429050	139.38	ng	-0.08
7) Phenol-d6	6.95	99	455615	101.47	ng	-0.05
23) Nitrobenzene-d5	8.91	82	359845	100.36	ng	-0.08
41) 2,4,6-Tribromophenol	15.89	330	363993	196.45	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1157999	107.11	ng	-0.09
78) Terphenyl-d14	19.78	244	2572560	112.60	ng	-0.08

Target Compounds Qvalue

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

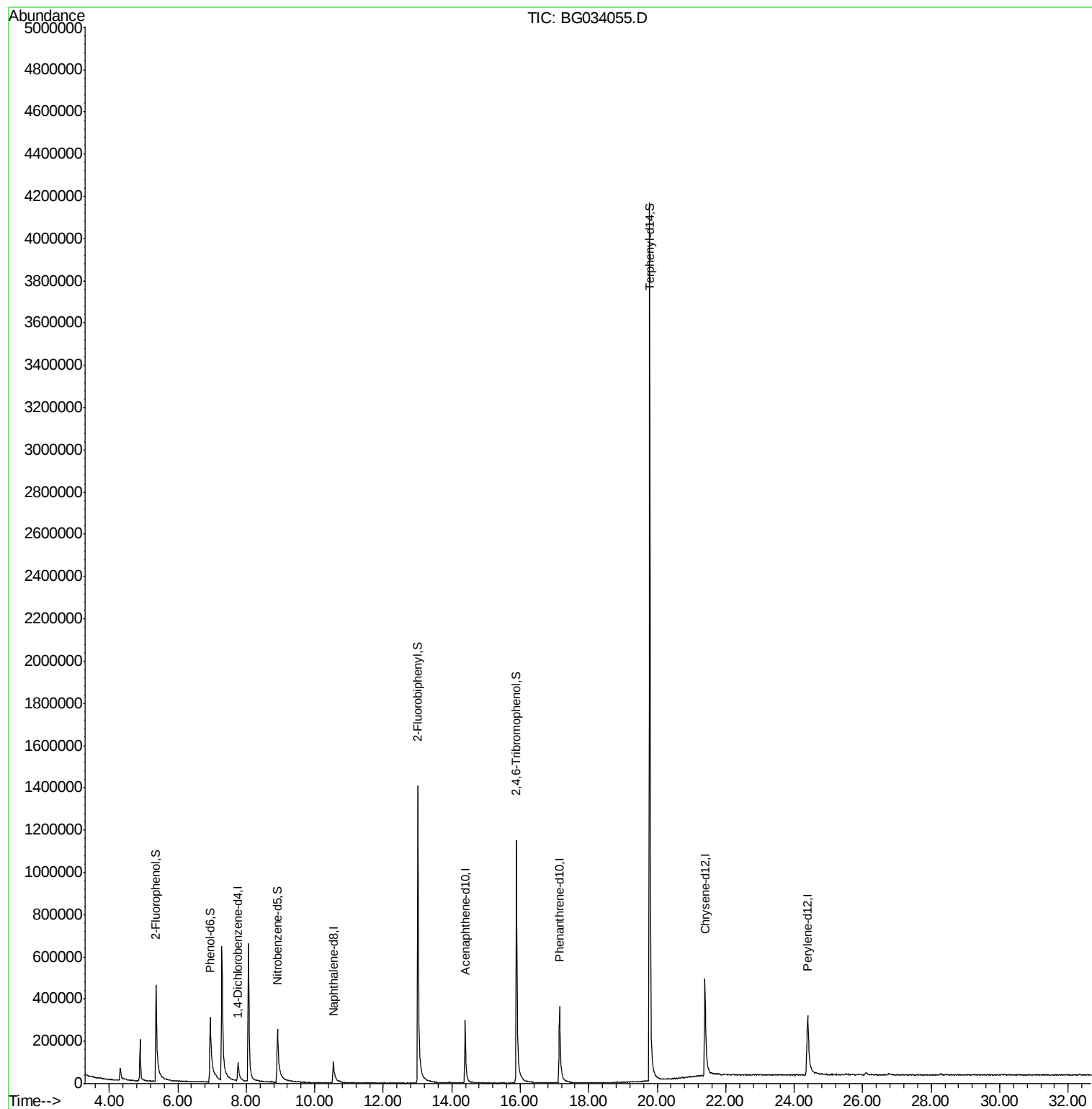
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
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ALS Vial : 19 Sample Multiplier: 1

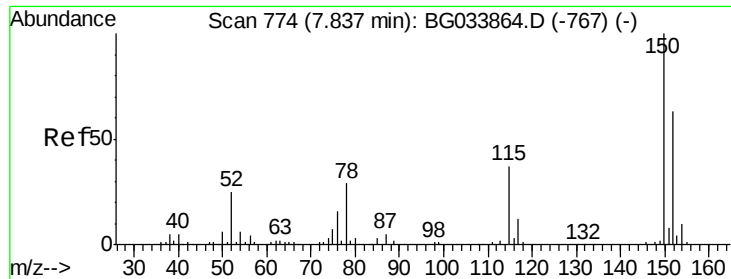
Instrument :
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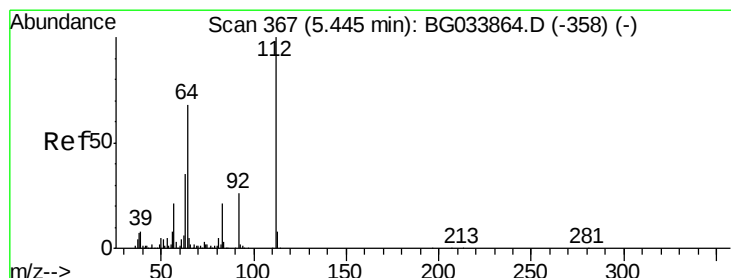
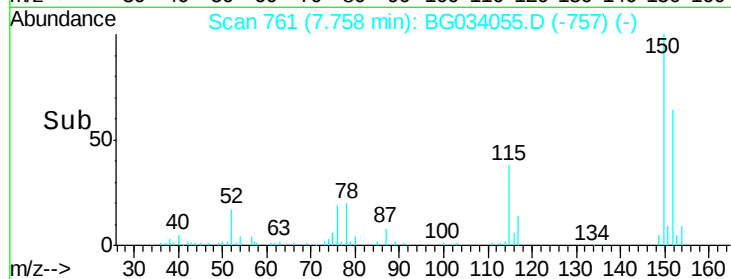
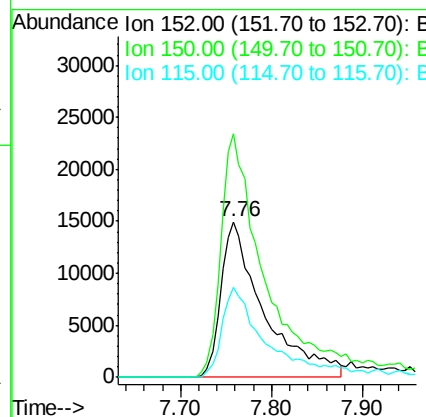
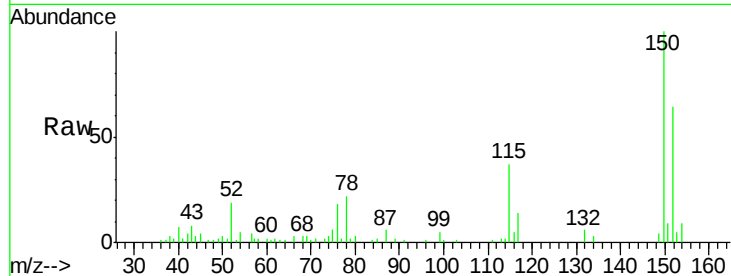
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.76 min Scan# 761
 Delta R.T. -0.08 min
 Lab File: BG034055.D
 Acq: 28 Apr 2018 1:12

Instrument :
 BNA_G
 ClientSampleID :
 SP-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	58.1	53.0	79.4

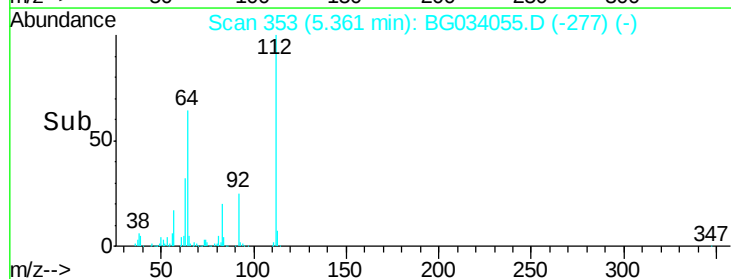
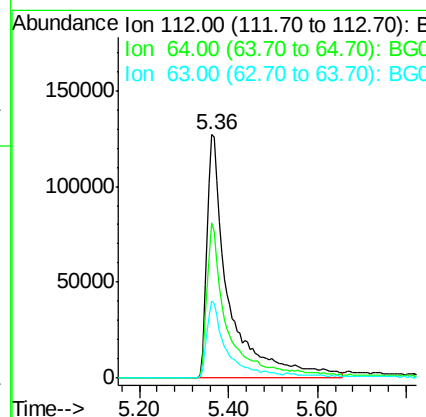
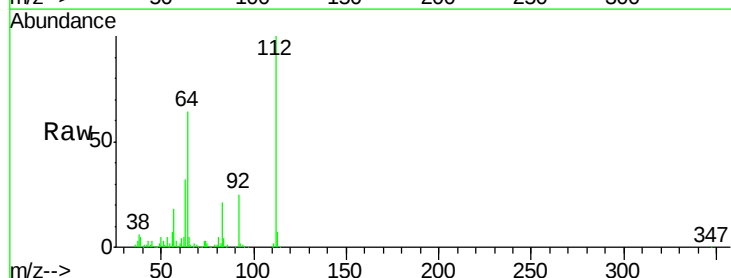
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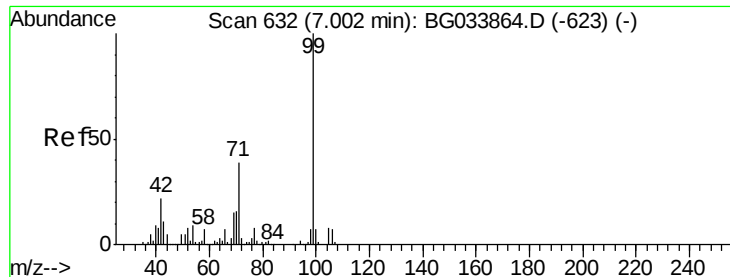
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#5
 2-Fluorophenol
 Concen: 139.376 ng/ml
 RT: 5.36 min Scan# 353
 Delta R.T. -0.08 min
 Lab File: BG034055.D
 Acq: 28 Apr 2018 1:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.0	56.3	84.5
63	31.9	30.1	45.1





#7

Phenol-d6

Concen: 101.474 ng

RT: 6.95 min Scan# 623

Delta R.T. -0.05 min

Lab File: BG034055.D

Acq: 28 Apr 2018 1:12

Instrument :

BNA_G

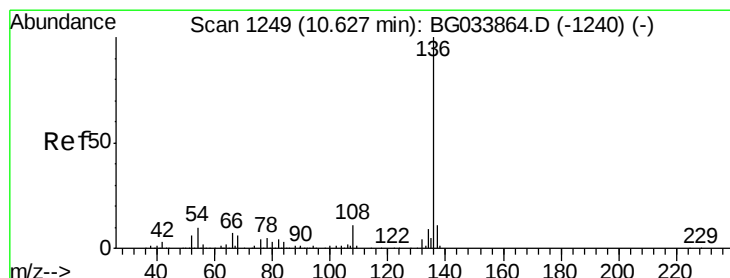
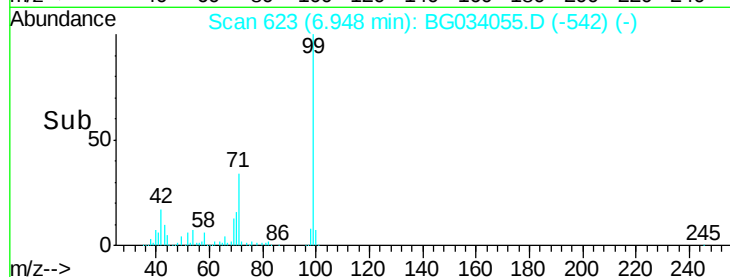
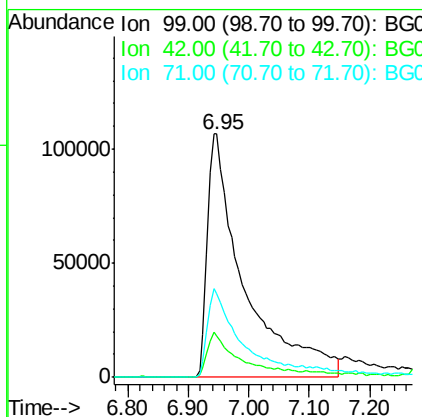
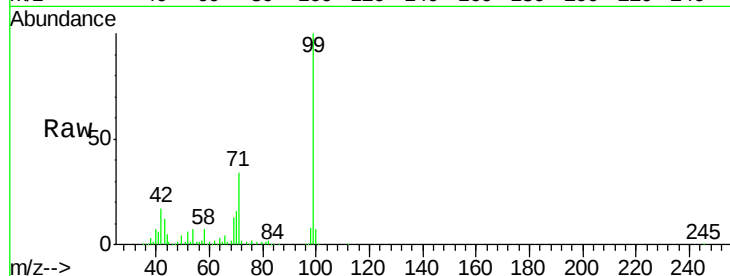
ClientSampled :

SP-D

Tot Ion:	99	Resp:	455615
Ion Ratio	Lower	Upper	
99	100		
42	16.9	14.1	21.1
71	34.2	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

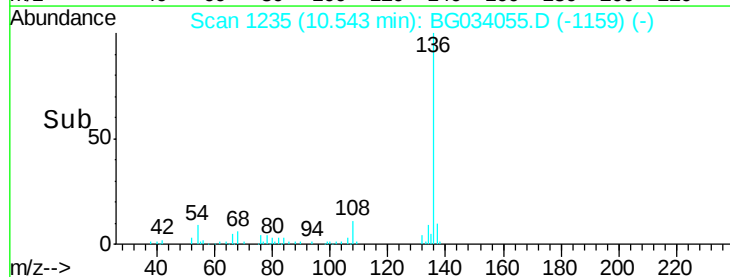
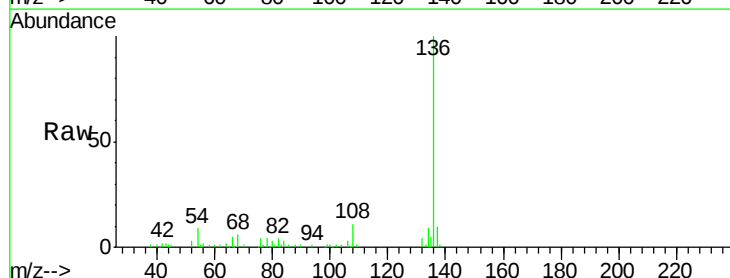
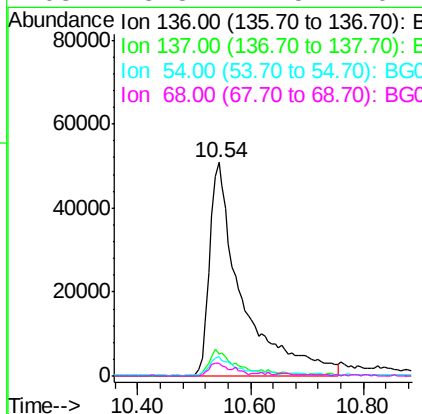
RT: 10.54 min Scan# 1235

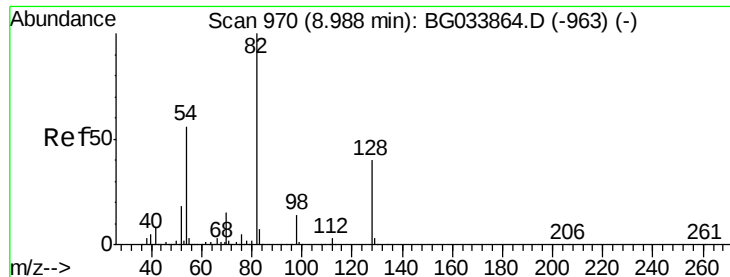
Delta R.T. -0.08 min

Lab File: BG034055.D

Acq: 28 Apr 2018 1:12

Tgt Ion:	136	Resp:	204052
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.2	13.8
54	9.3	10.3	15.5#
68	5.8	4.5	6.7





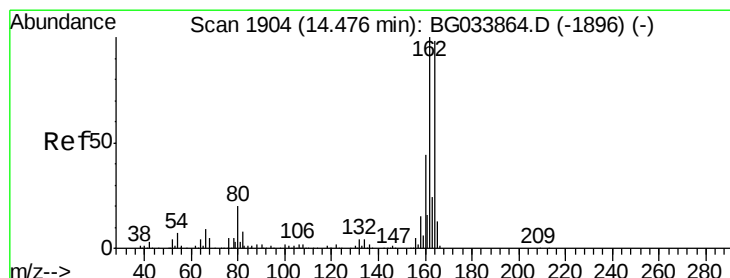
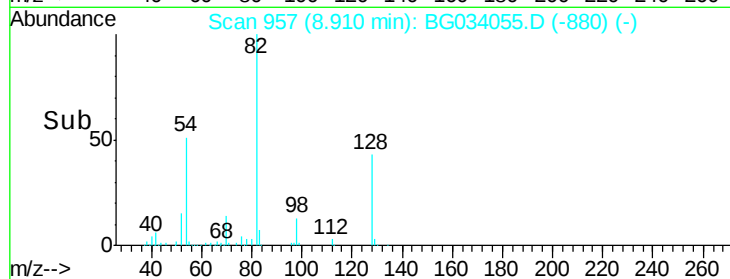
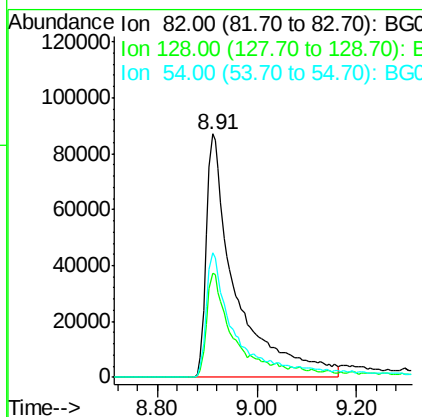
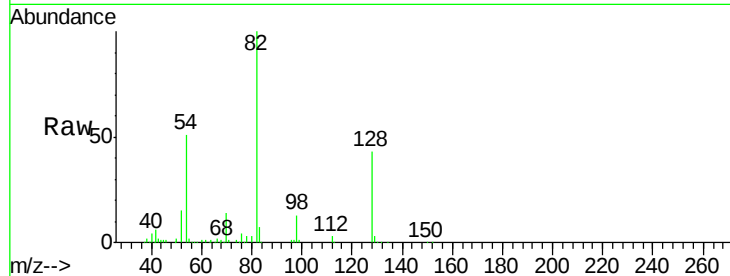
#23
 Nitrobenzene-d5
 Concen: 100.360 ng
 RT: 8.91 min Scan# 957
 Delta R.T. -0.08 min
 Lab File: BG034055.D
 Acq: 28 Apr 2018 1:12

Instrument :
 BNA_G
 ClientSampled :
 SP-D

Tot Ion:	82	Resp:	359845
Ion Ratio	Lower	Upper	
82	100		
128	42.8	29.7	44.5
54	51.1	43.1	64.7

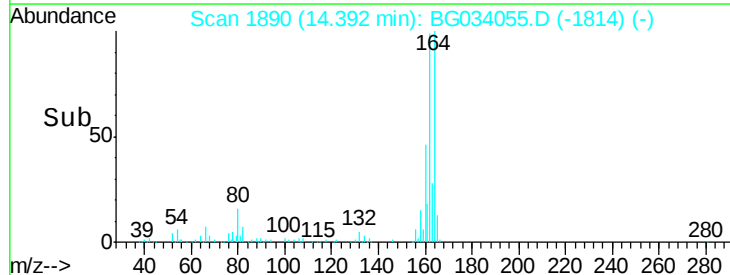
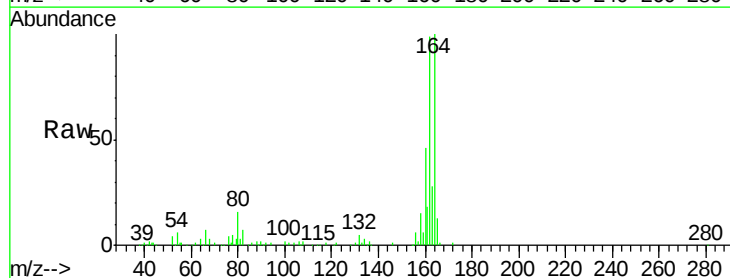
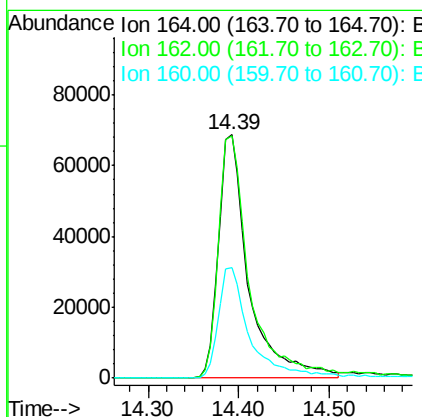
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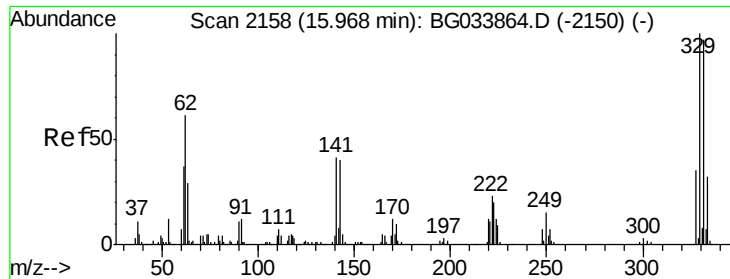
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. -0.08 min
 Lab File: BG034055.D
 Acq: 28 Apr 2018 1:12

Tgt Ion:	164	Resp:	158816
Ion Ratio	Lower	Upper	
164	100		
162	99.3	78.8	118.2
160	45.6	35.4	53.0





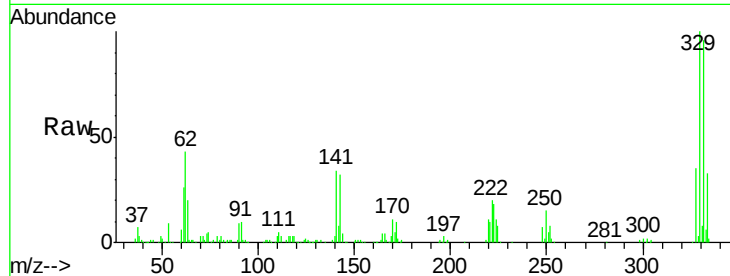
#41
 2,4,6-Tribromophenol
 Concen: 196.451 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.08 min
 Lab File: BG034055.D
 Acq: 28 Apr 2018 1:12

Instrument :
 BNA_G
 ClientSampled :
 SP-D

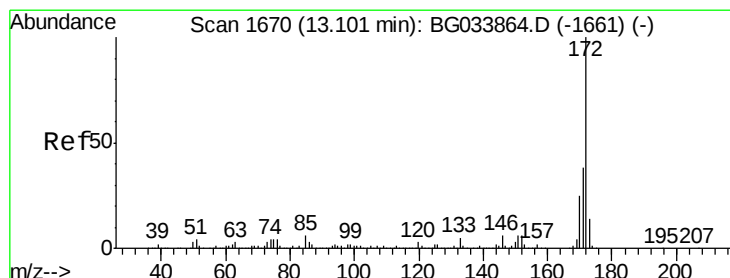
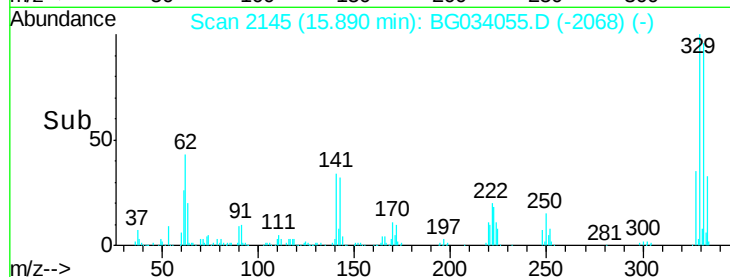
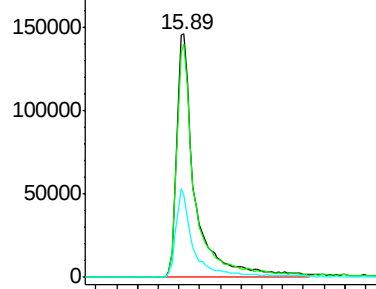
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	34.0	25.2	37.8

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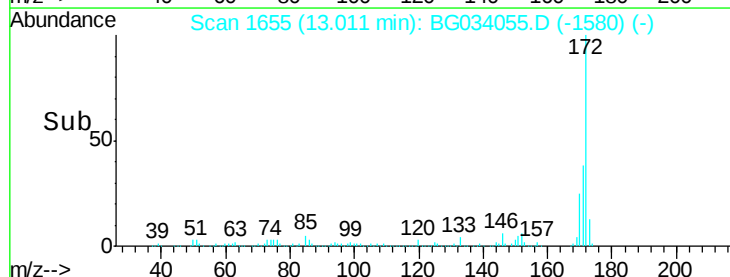
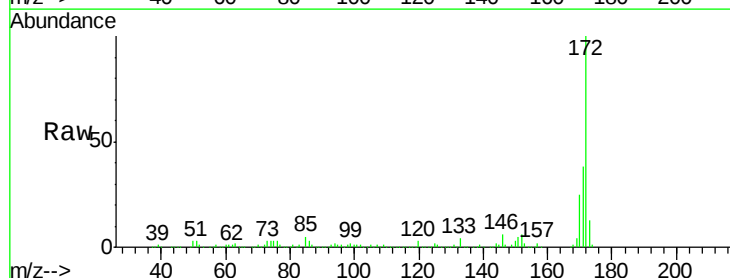
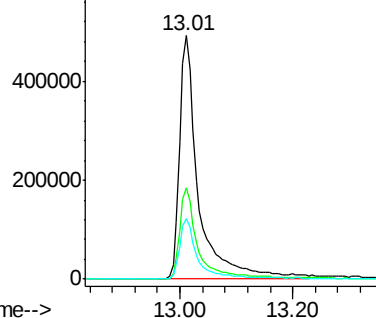
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

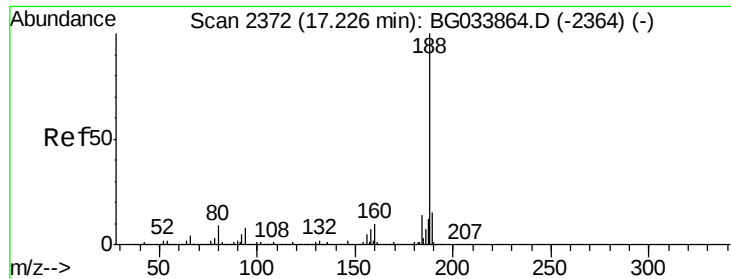


#44
 2-Fluorobiphenyl
 Concen: 107.113 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034055.D
 Acq: 28 Apr 2018 1:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.9	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





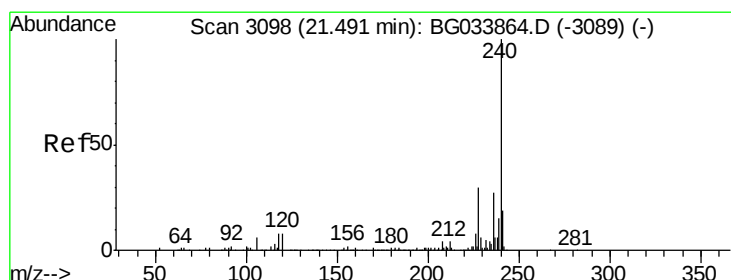
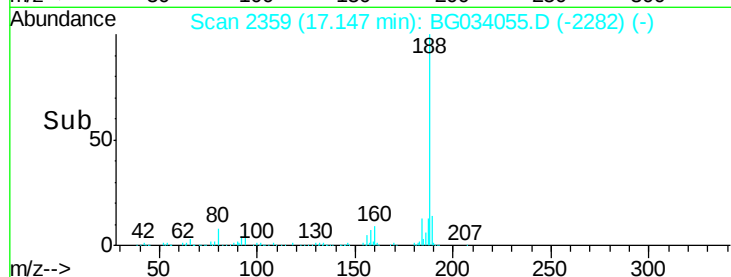
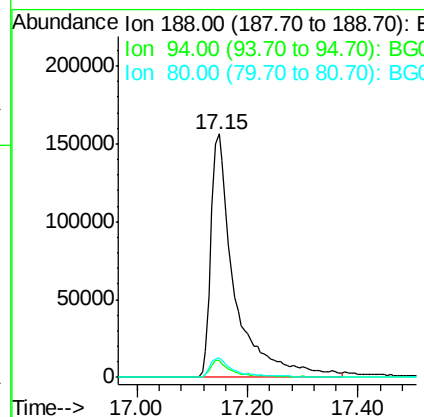
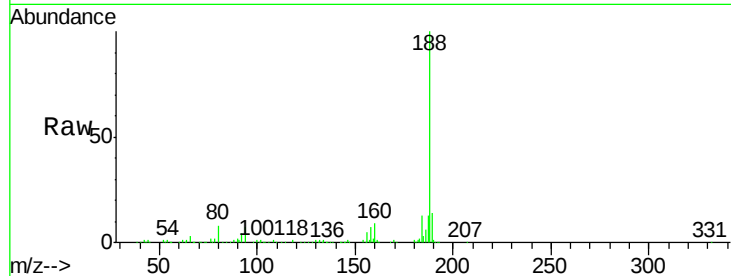
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.15 min Scan# 2359
Delta R.T. -0.08 min
Lab File: BG034055.D
Acq: 28 Apr 2018 1:12

Instrument :
BNA_G
ClientSampleId :
SP-D

Tot Ion	Ratio	Resp	Lower	Upper
188	100	464802		
94	7.0		6.9	10.3
80	7.9		7.7	11.5

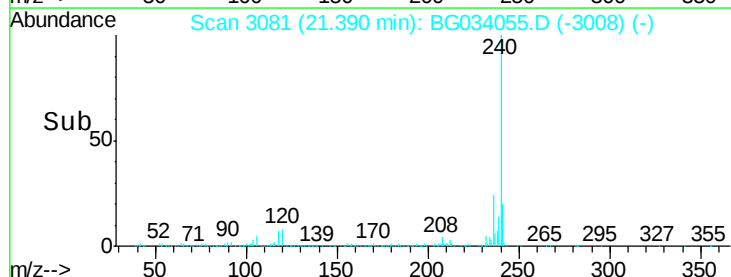
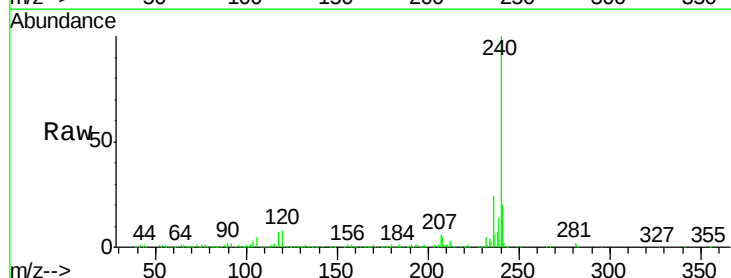
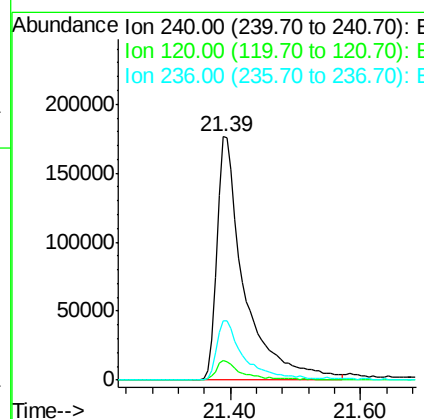
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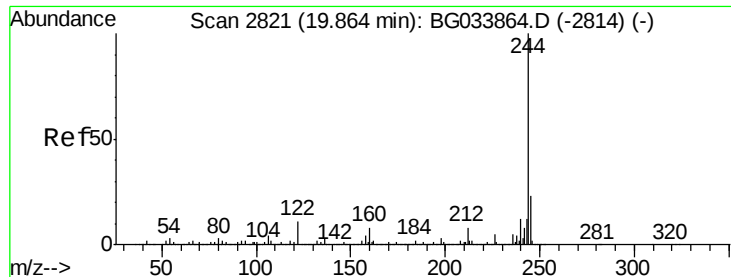
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.10 min
Lab File: BG034055.D
Acq: 28 Apr 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	513277		
120	8.3		6.8	10.2
236	24.5		20.9	31.3





#78
 Terphenyl-d14
 Concen: 112.601 ng
 RT: 19.78 min Scan# 2807
 Delta R.T. -0.08 min
 Lab File: BG034055.D
 Acq: 28 Apr 2018 1:12

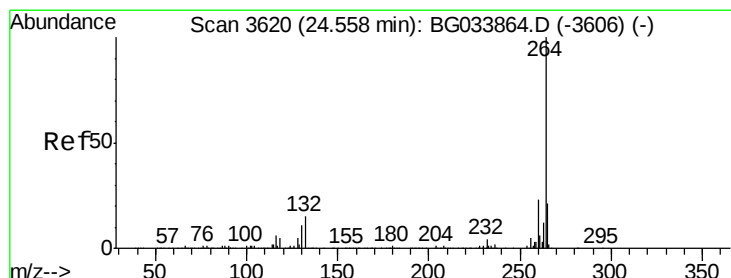
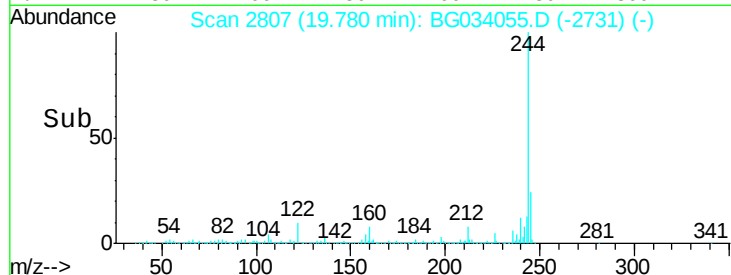
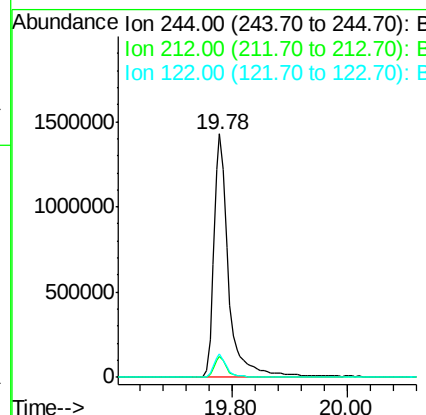
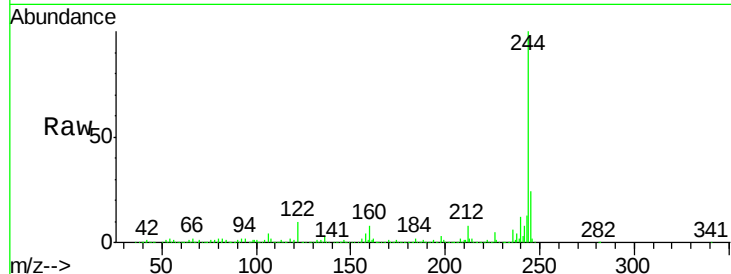
Instrument :
 BNA_G
 ClientSampled :
 SP-D

Tot Ion:244 Resp: 2572560

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	9.9	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: BG034055.D
 Acq: 28 Apr 2018 1:12

Tgt Ion:264 Resp: 457168

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.4	17.7	26.5

