

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040132.D
 Acq On : 26 Mar 2019 00:53
 Operator : JU/SJ
 Sample : K2059-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-4

Manual Integrations
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Quant Time: Mar 26 06:38:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	34548	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	153411	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	115854	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	294162	20.00	ng	-0.02
76) Chrysene-d12	21.79	240	297069	20.00	ng	-0.03
87) Perylene-d12	25.15	264	295199	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	41285	20.39	ng	-0.02
7) Phenol-d6	7.28	99	54628	18.09	ng	-0.03
23) Nitrobenzene-d5	9.32	82	117800	41.53	ng	-0.03
42) 2,4,6-Tribromophenol	16.26	330	10485	7.76	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	329800	40.53	ng	-0.03
79) Terphenyl-d14	20.10	244	605231	44.86	ng	-0.02
Target Compounds						
38) 1-Methylnaphthalene	12.82	142	14904m	2.526	ng	Qvalue

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

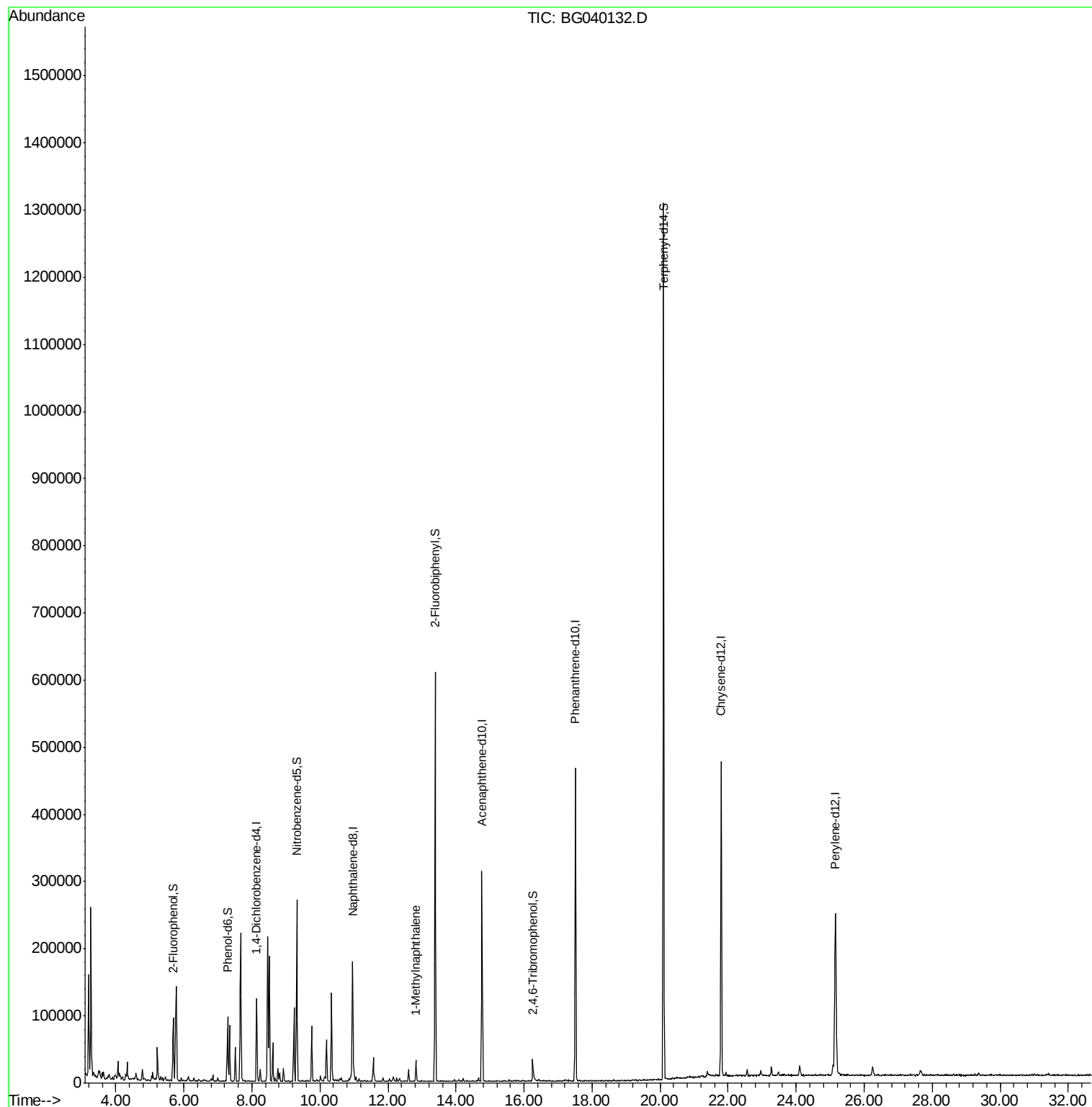
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
Data File : BG040132.D
Acq On : 26 Mar 2019 00:53
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#1

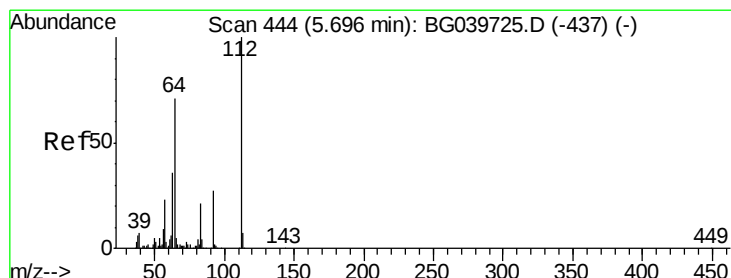
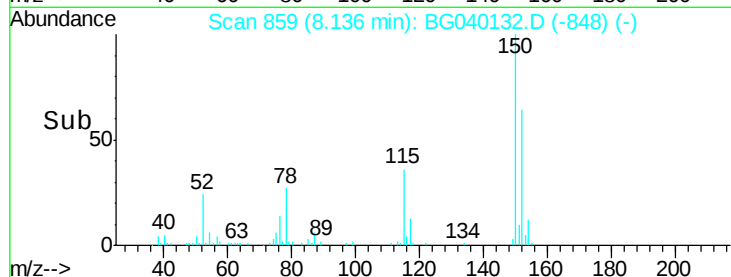
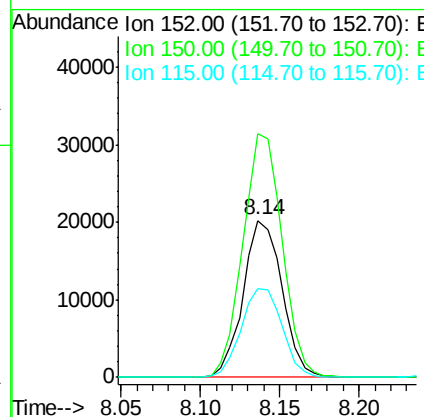
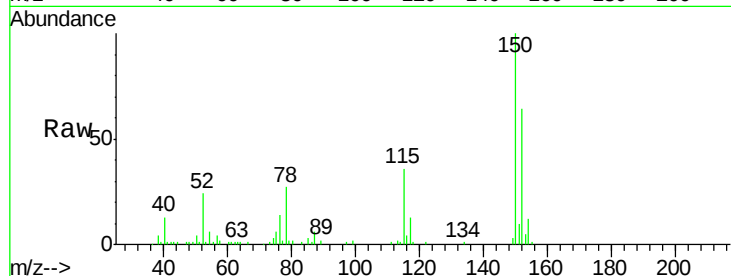
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: BG040132.D
Acq: 26 Mar 2019 00:53

Instrument :
BNA_G
ClientSampleId :
MW-4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.7	185.5
115	56.6	45.9	68.9

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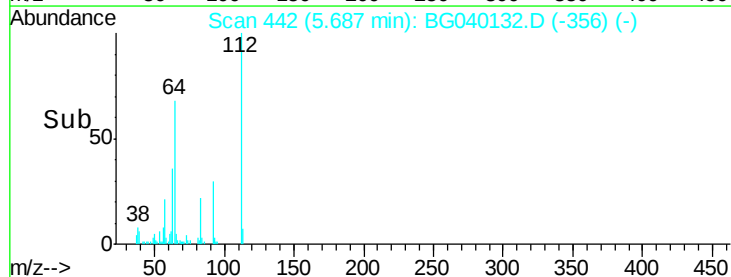
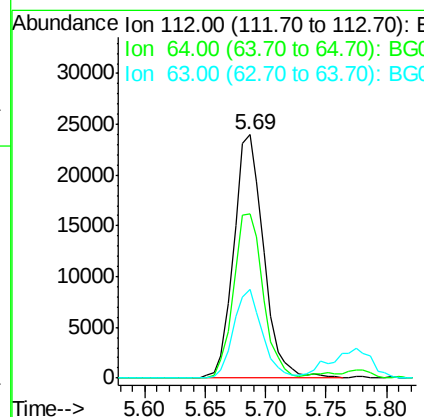
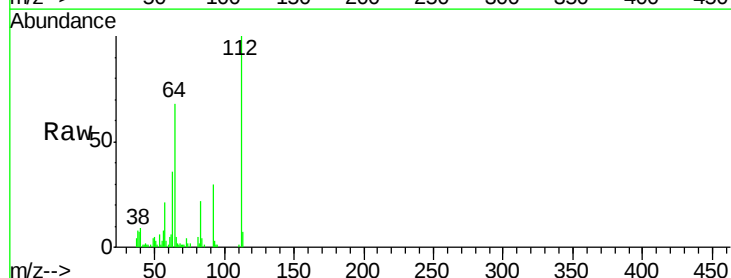
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#5

2-Fluorophenol
Concen: 20.387 ng
RT: 5.69 min Scan# 442
Delta R.T. -0.02 min
Lab File: BG040132.D
Acq: 26 Mar 2019 00:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.6	57.8	86.8
63	36.4	29.8	44.6





#7

Phenol-d6

Concen: 18.092 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.03 min

Lab File: BG040132.D

Acq: 26 Mar 2019 00:53

Instrument :

BNA_G

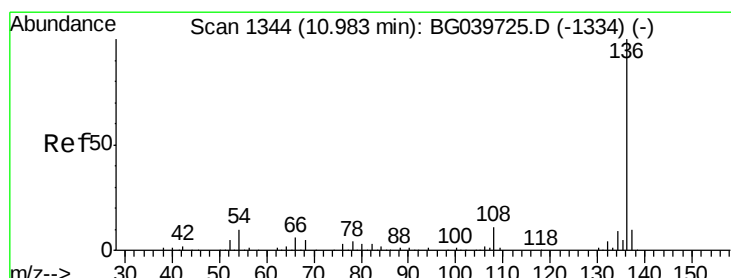
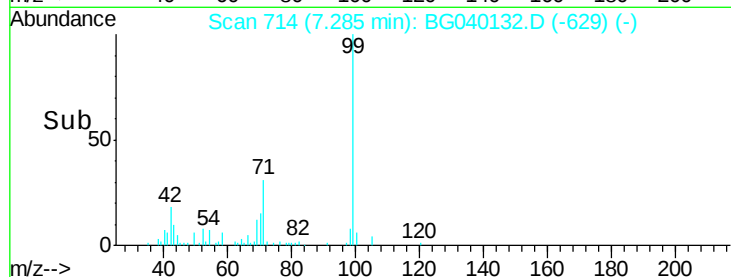
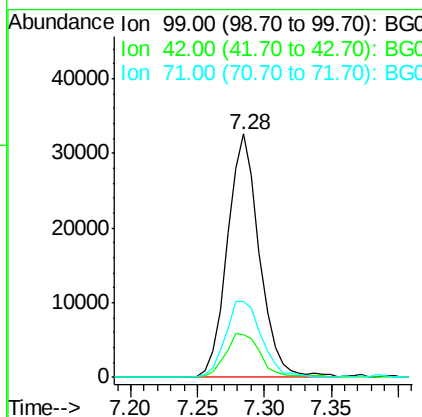
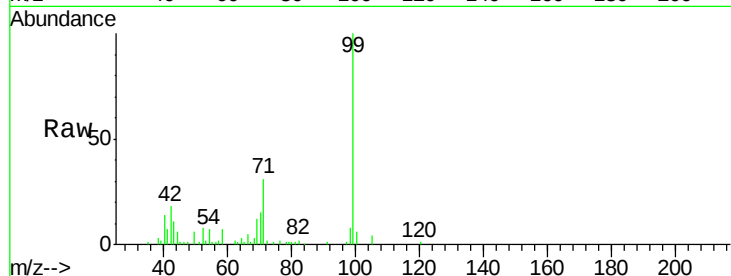
ClientSampleId :

MW-4

Tgt Ion:	99	Resp:	54628
Ion Ratio	Lower	Upper	
99	100		
42	17.7	18.2	27.2#
71	31.1	28.0	42.0

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#21

Naphthalene-d8

Concen: 20.000 ng

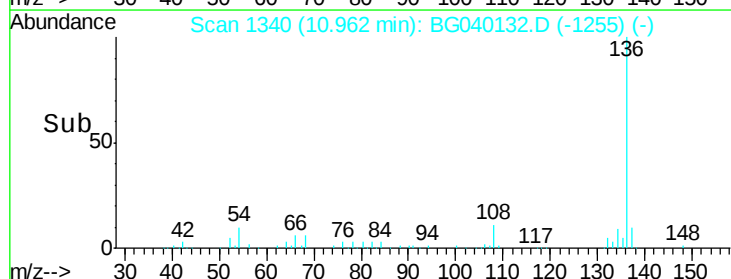
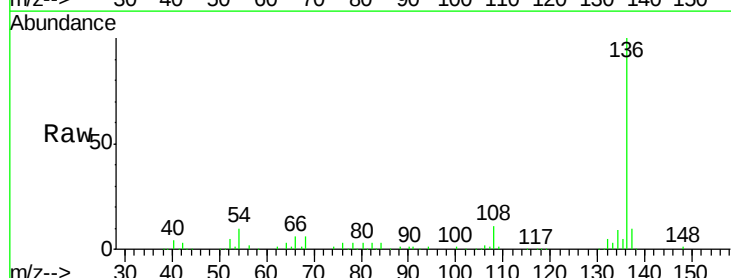
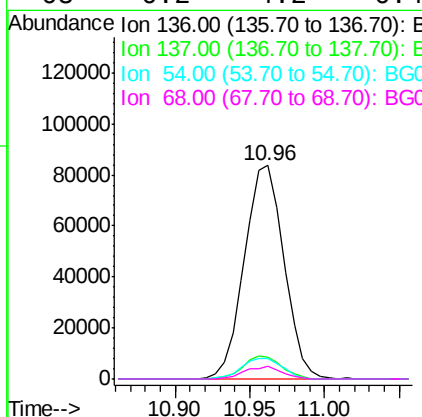
RT: 10.96 min Scan# 1340

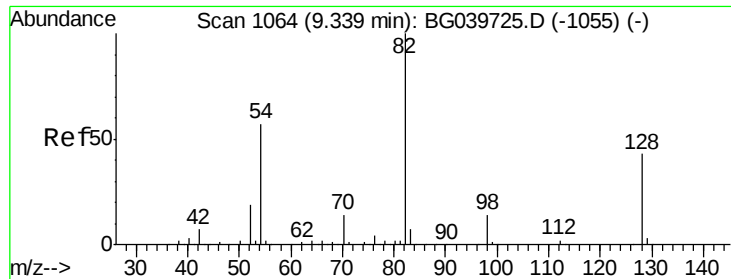
Delta R.T. -0.03 min

Lab File: BG040132.D

Acq: 26 Mar 2019 00:53

Tgt Ion:	136	Resp:	153411
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.1	13.7
54	9.7	9.4	14.2
68	6.2	4.2	6.4





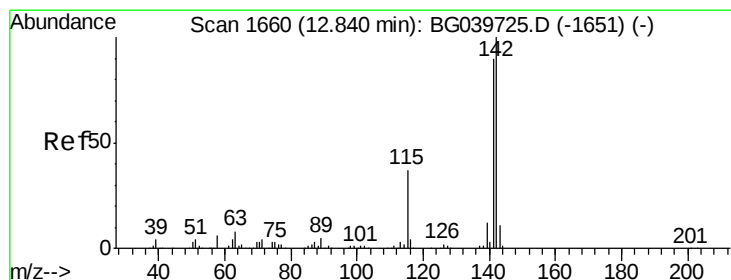
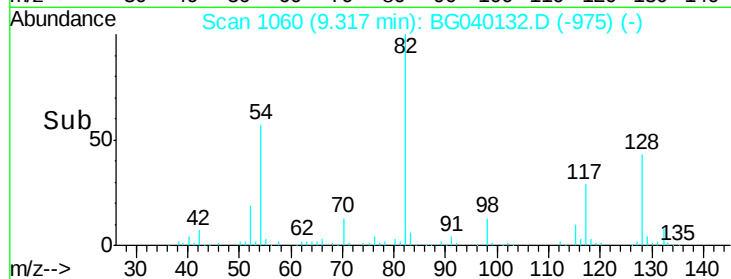
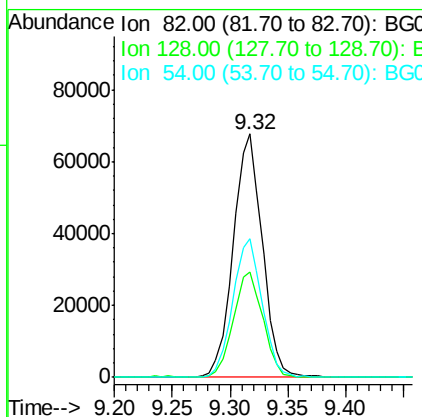
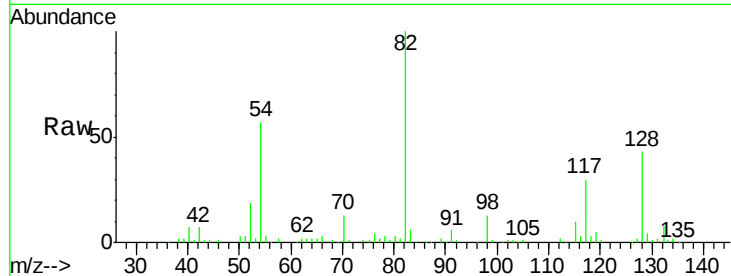
#23
 Nitrobenzene-d5
 Concen: 41.530 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. -0.03 min
 Lab File: BG040132.D
 Acq: 26 Mar 2019 00:53

Instrument :
 BNA_G
 ClientSampled :
 MW-4

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	117800		
128	43.4	31.3	46.9	
54	56.7	50.9	76.3	

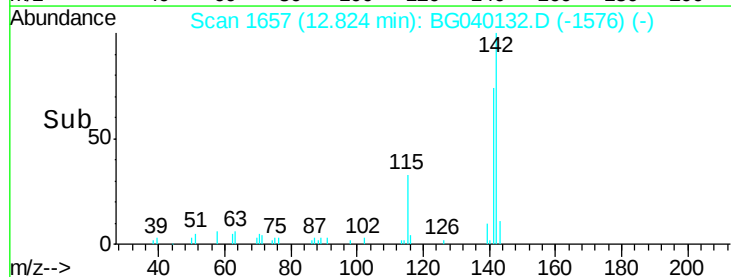
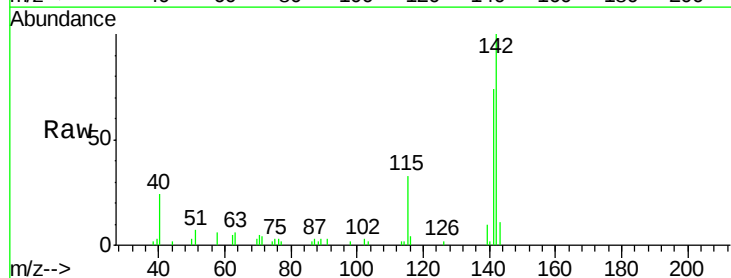
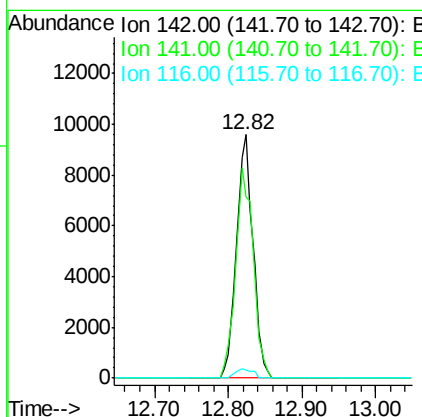
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#38
 1-Methylnaphthalene
 Concen: 2.526 ng m
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG040132.D
 Acq: 26 Mar 2019 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	14904		
141	74.1	74.2	111.4#	
116	3.6	3.0	4.6	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.03 min

Lab File: BG040132.D

Acq: 26 Mar 2019 00:53

Instrument :

BNA_G

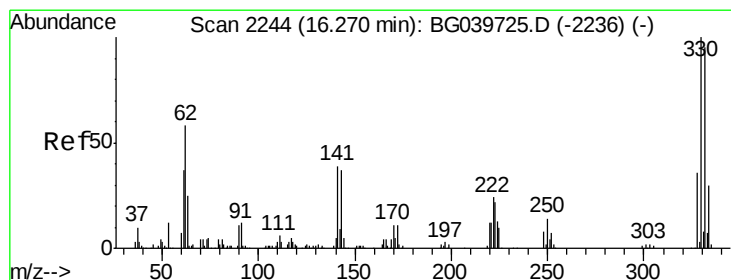
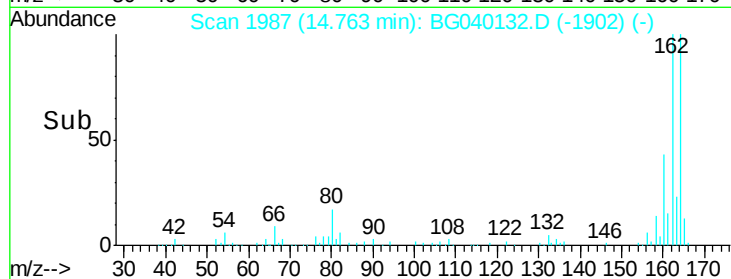
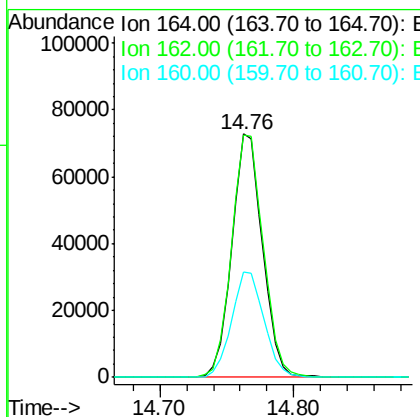
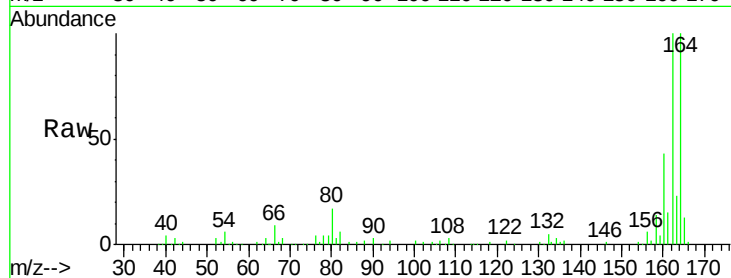
ClientSampled :

MW-4

Tgt Ion:	164	Resp:	115854
Ion Ratio	Lower	Upper	
164	100		
162	99.7	81.6	122.4
160	43.3	34.2	51.2

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#42

2,4,6-Tribromophenol

Concen: 7.765 ng

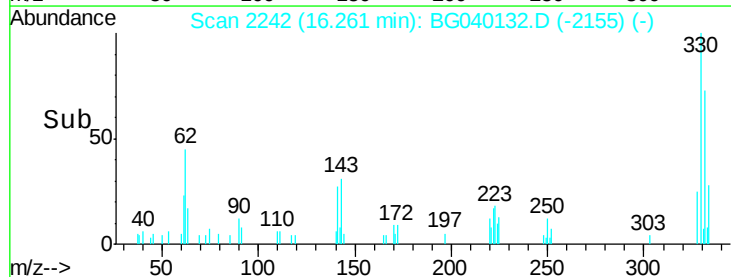
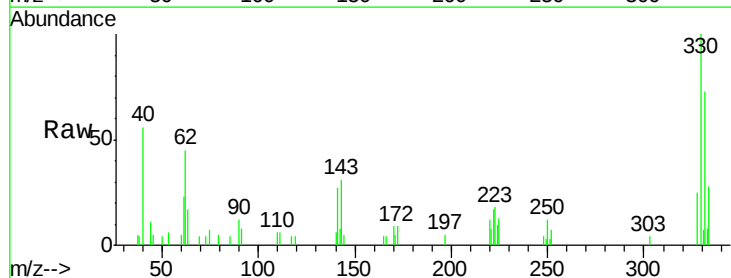
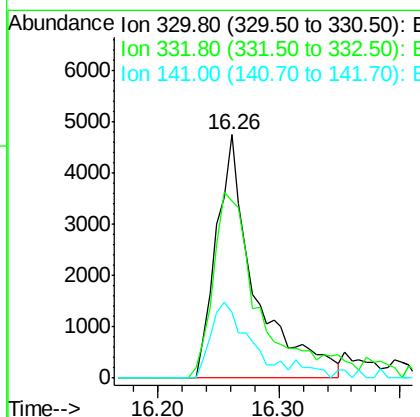
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

Lab File: BG040132.D

Acq: 26 Mar 2019 00:53

Tgt Ion:	330	Resp:	10485
Ion Ratio	Lower	Upper	
330	100		
332	85.3	75.7	113.5
141	29.2	35.6	53.4#





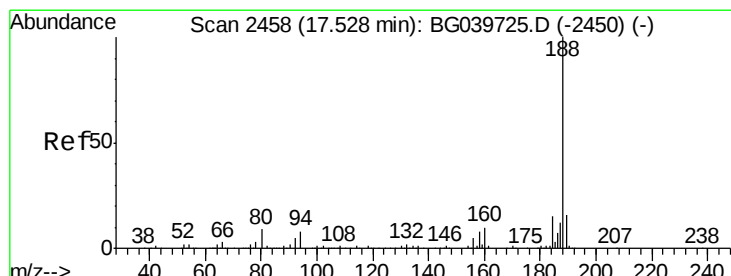
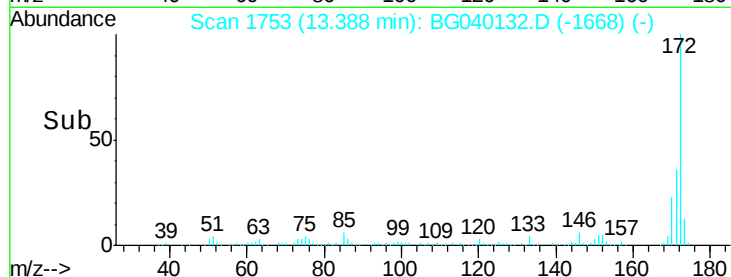
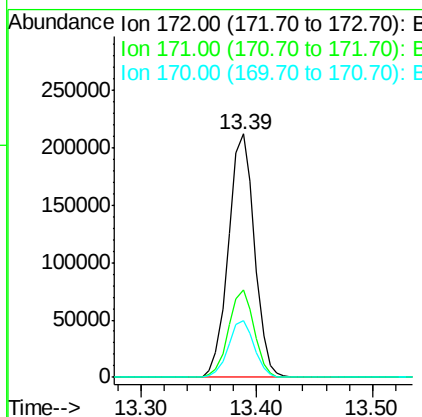
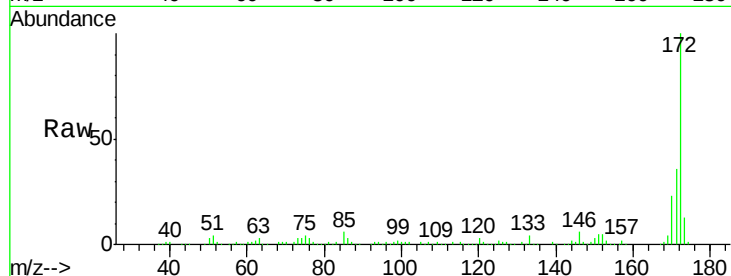
#45
 2-Fluorobiphenyl
 Concen: 40.532 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.03 min
 Lab File: BG040132.D
 Acq: 26 Mar 2019 00:53

Instrument :
 BNA_G
 ClientSampled :
 MW-4

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	329800		
171	36.1		30.8	46.2
170	23.4		20.2	30.4

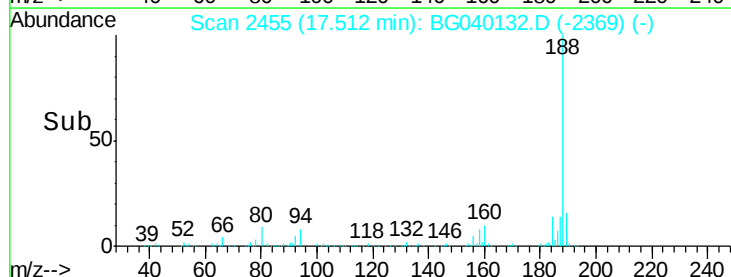
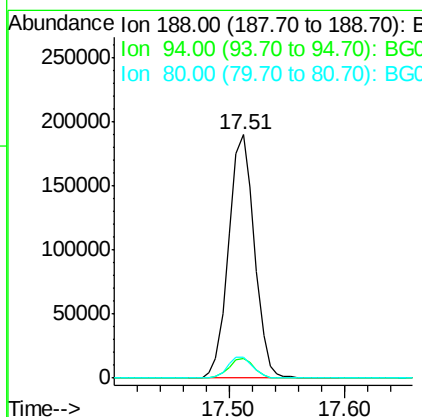
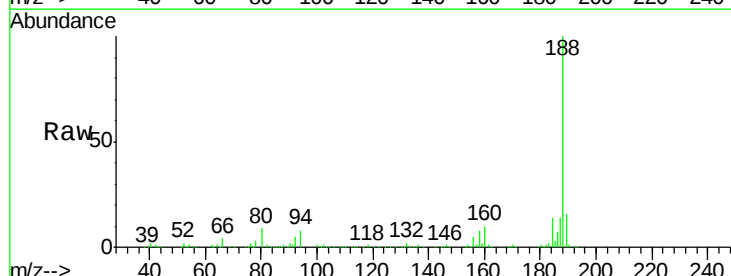
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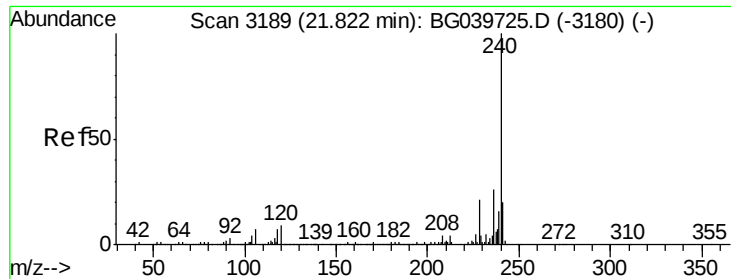
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#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BG040132.D
 Acq: 26 Mar 2019 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	294162		
94	7.8		6.9	10.3
80	8.6		8.1	12.1





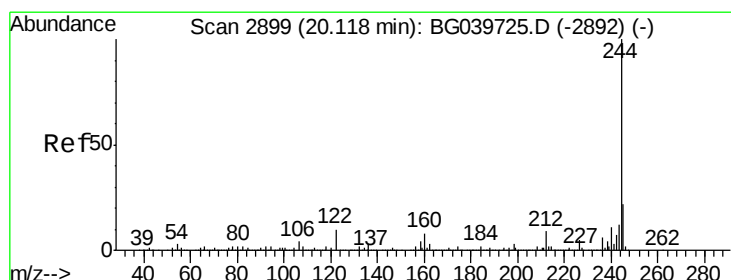
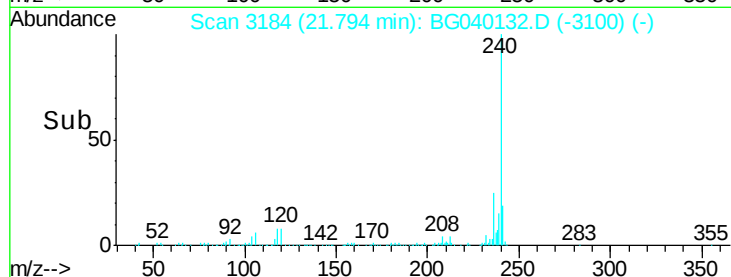
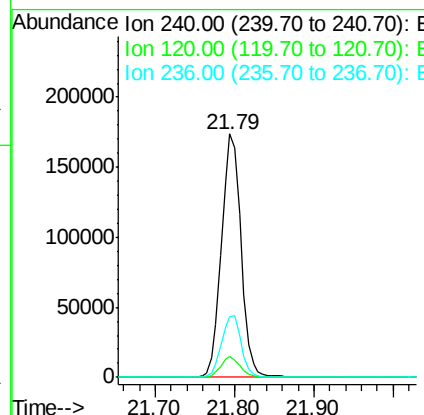
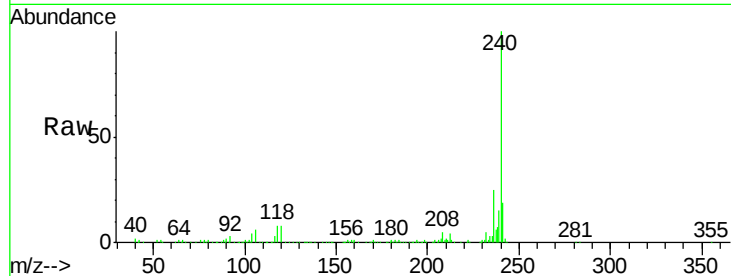
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.03 min
Lab File: BG040132.D
Acq: 26 Mar 2019 00:53

Instrument :
BNA_G
ClientSampleId :
MW-4

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	297069		
120	8.4	7.0	10.6	
236	25.0	21.0	31.4	

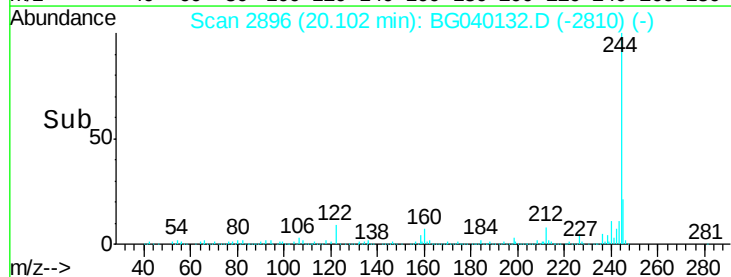
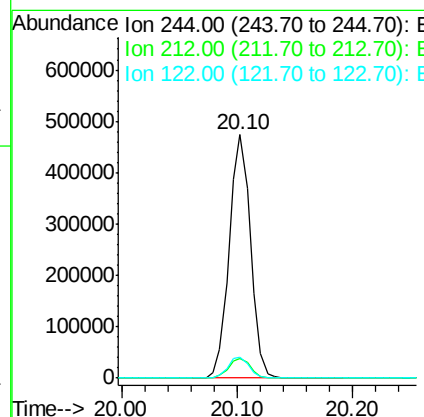
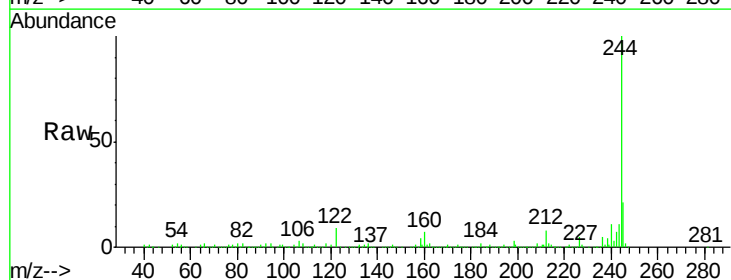
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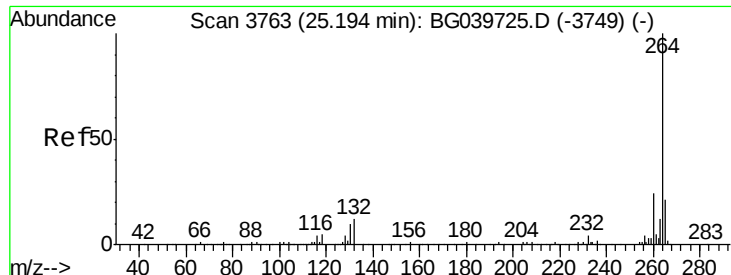
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#79
Terphenyl-d14
Concen: 44.858 ng
RT: 20.10 min Scan# 2896
Delta R.T. -0.02 min
Lab File: BG040132.D
Acq: 26 Mar 2019 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	605231		
212	8.2	7.3	10.9	
122	8.6	8.4	12.6	





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3756
Delta R.T. -0.05 min
Lab File: BG040132.D
Acq: 26 Mar 2019 00:53

Instrument :
BNA_G
ClientSampleId :
MW-4

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.1	18.2	27.4
265	20.6	18.5	27.7

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