

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036904.D
 Acq On : 22 Sep 2018 22:43
 Operator : JU/SJ
 Sample : J5019-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-D-B

Manual Integrations
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Sohil
 9/24/2018 11:50:01 AM

Quant Time: Sep 24 05:02:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	37795	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	163304	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	111637	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	295246	20.00	ng	0.00
75) Chrysene-d12	21.68	240	302432	20.00	ng	0.00
86) Perylene-d12	24.89	264	300191	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	89454	45.39	ng	0.00
7) Phenol-d6	7.21	99	83872m	27.51	ng	0.00
23) Nitrobenzene-d5	9.21	82	325558	106.76	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	147476	110.41	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	791863	105.65	ng	0.00
78) Terphenyl-d14	20.03	244	1369493	119.07	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	26887	2.992	ng	Qvalue 98

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

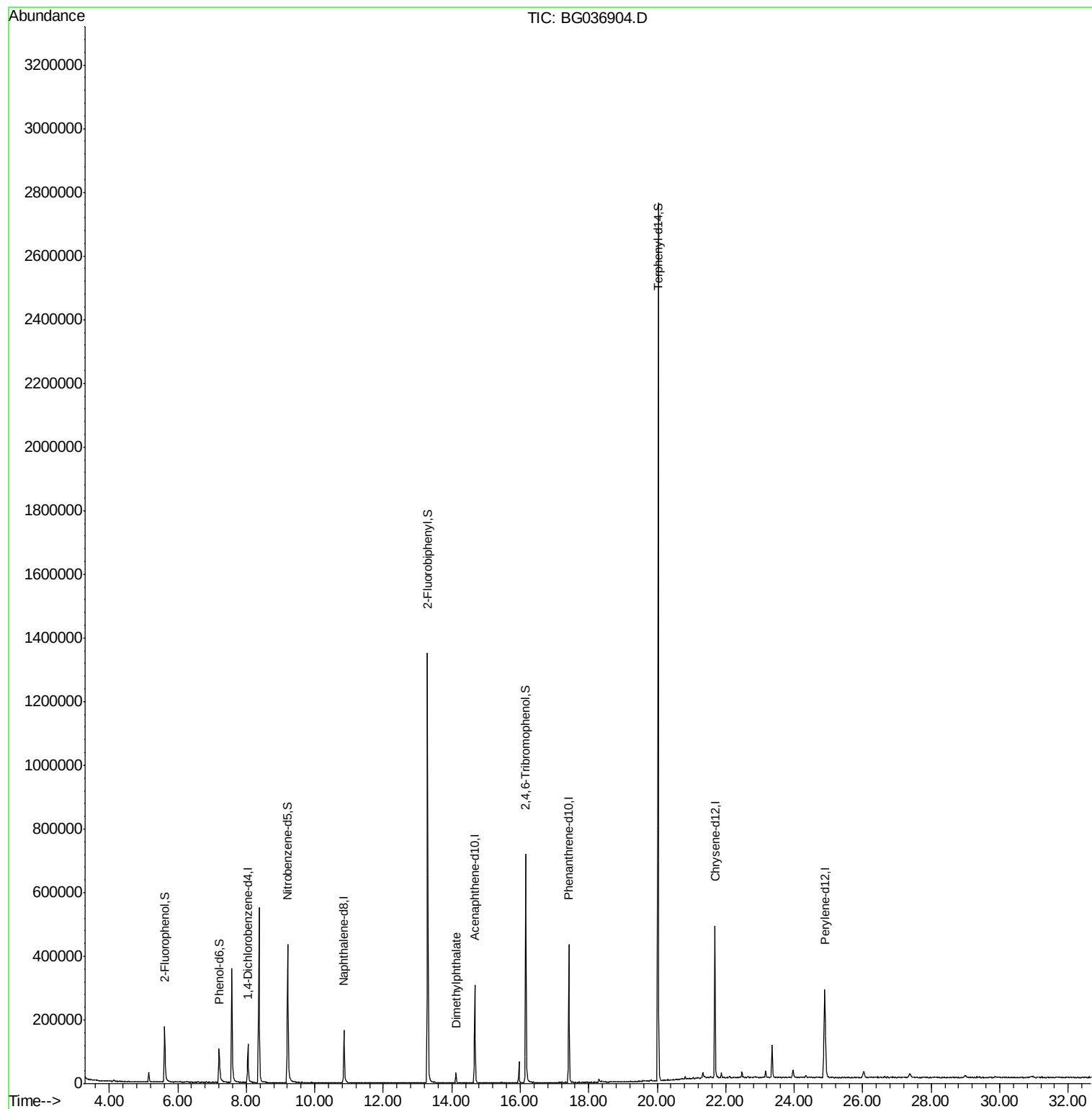
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
Data File : BG036904.D
Acq On : 22 Sep 2018 22:43
Operator : JU/SJ
Sample : J5019-11
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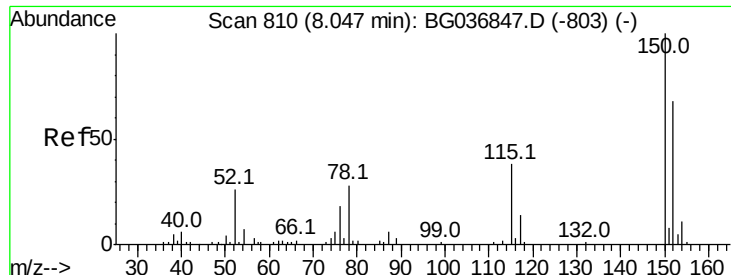
Instrument :
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091918-JETT-E-D-B

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG036904.D

Acq: 22 Sep 2018 22:43

Instrument :

BNA_G

ClientSampleId :

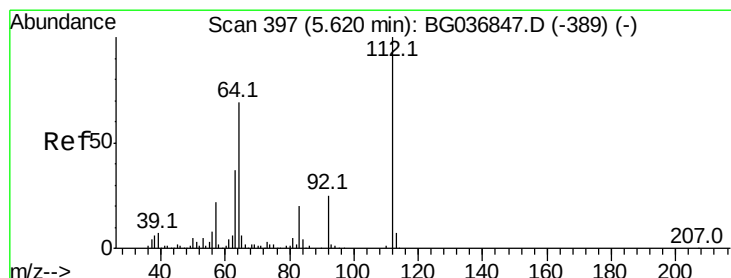
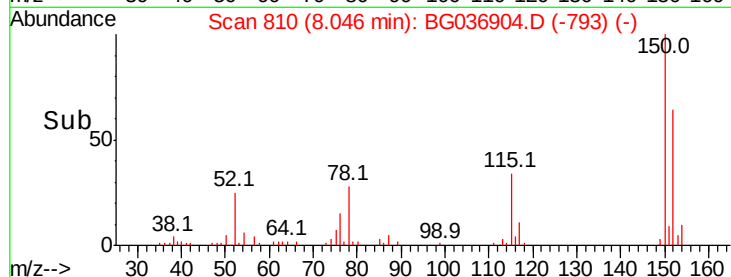
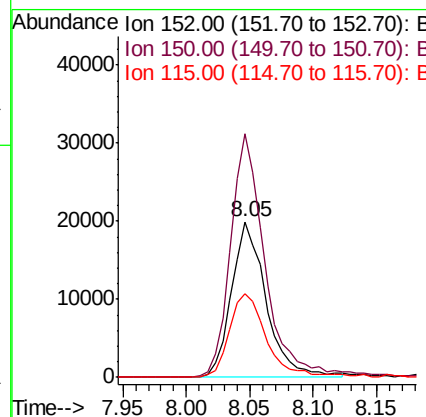
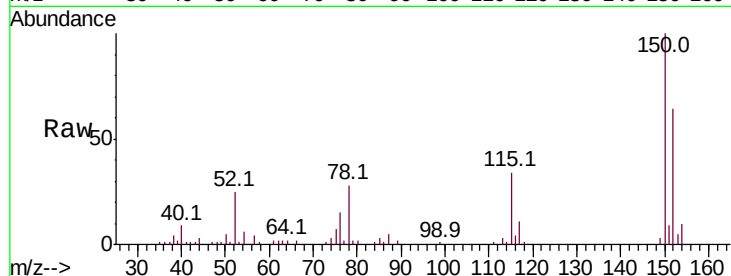
091918-JETT-E-D-B

Tot Ion:	152	Resp:	37795
Ion Ratio	Lower	Upper	
152	100		
150	156.5	119.5	179.3
115	53.4	44.5	66.7

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#5

2-Fluorophenol

Concen: 45.390 ng

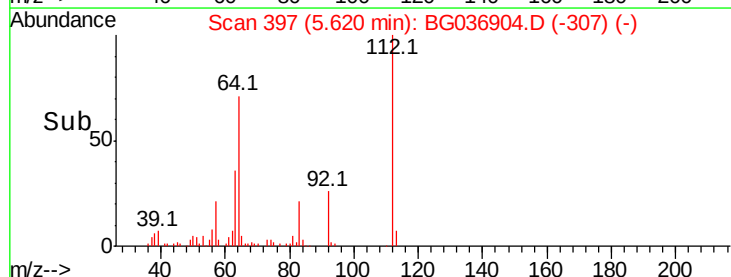
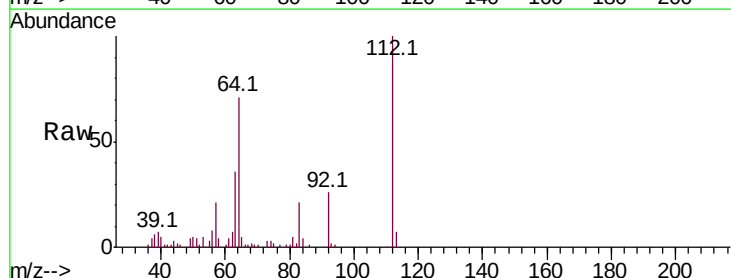
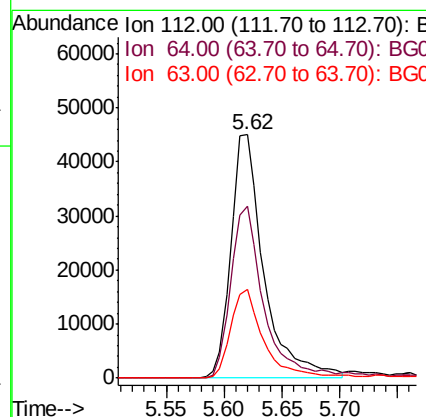
RT: 5.62 min Scan# 397

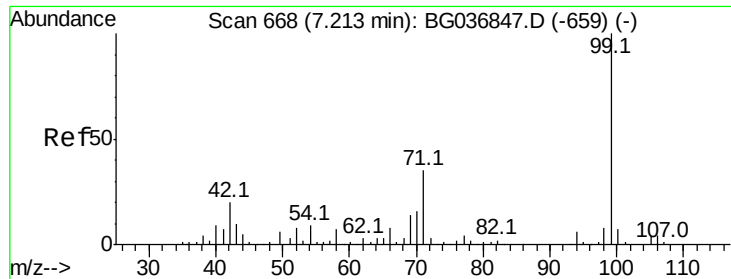
Delta R.T. -0.00 min

Lab File: BG036904.D

Acq: 22 Sep 2018 22:43

Tgt Ion:	112	Resp:	89454
Ion Ratio	Lower	Upper	
112	100		
64	70.7	57.2	85.8
63	36.2	30.8	46.2





#7

Phenol-d6

Concen: 27.507 ng/mL

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036904.D

Acq: 22 Sep 2018 22:43

Instrument :

BNA_G

ClientSampleId :

091918-JETT-E-D-B

Tot Ion: 99 Resp: 83872

Ion Ratio Lower Upper

99 100

42 17.9 16.5 24.7

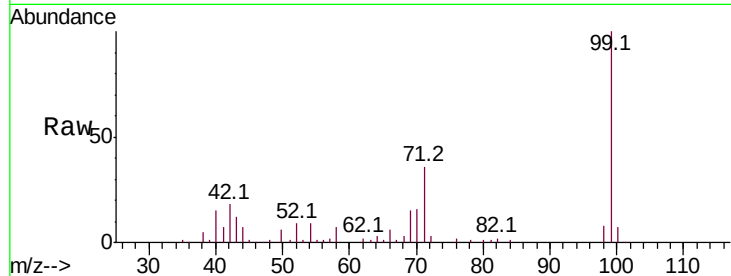
71 35.5 29.4 44.2

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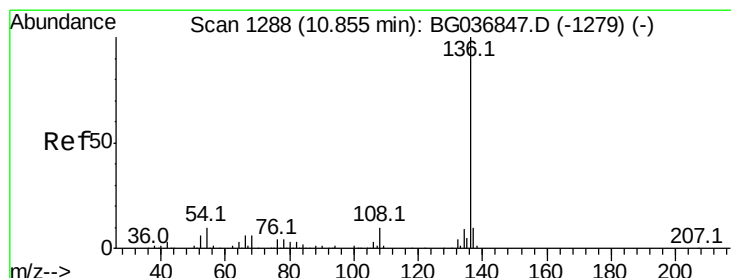
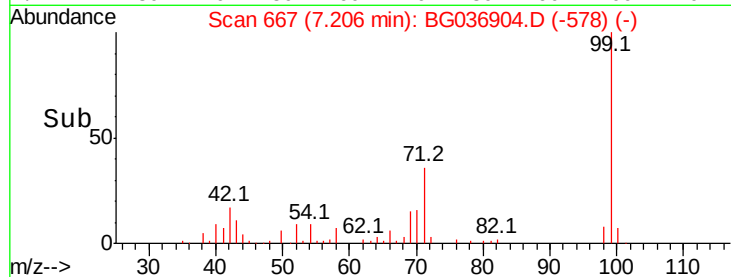
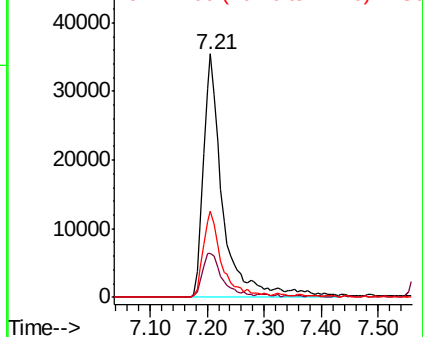
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 10.85 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG036904.D

Acq: 22 Sep 2018 22:43

Tgt Ion: 136 Resp: 163304

Ion Ratio Lower Upper

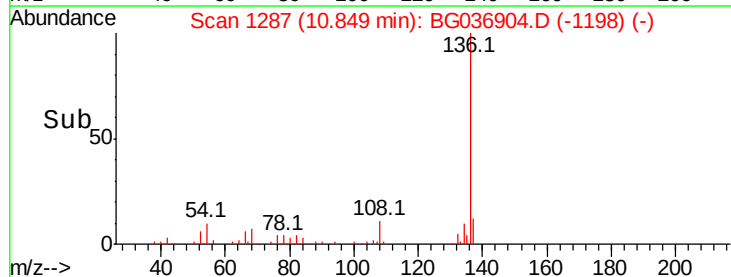
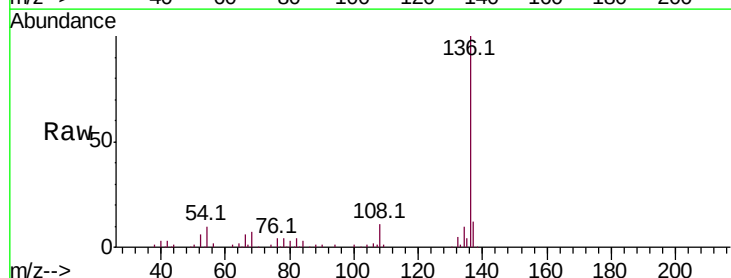
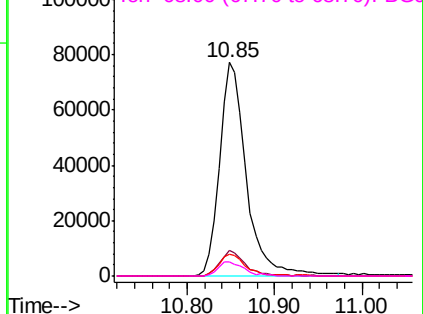
136 100

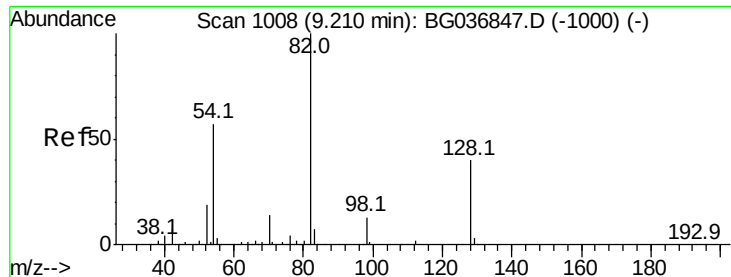
137 12.1 8.8 13.2

54 10.2 9.2 13.8

68 6.6 5.8 8.6

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





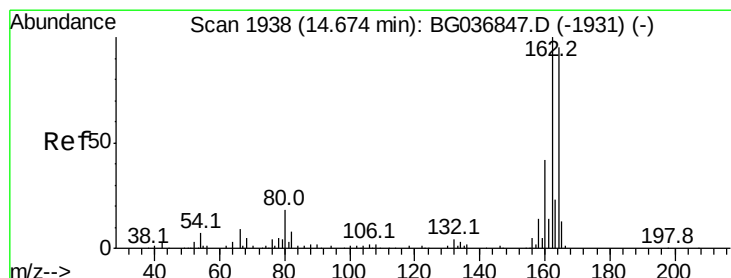
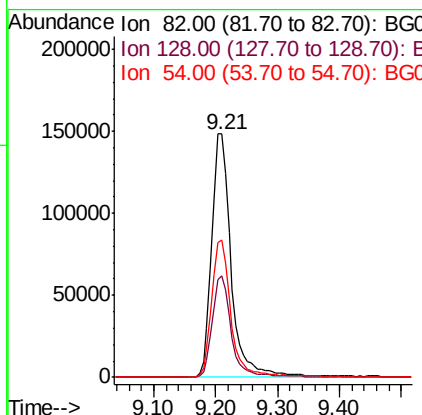
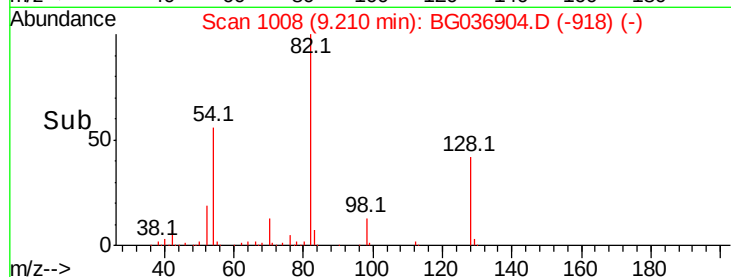
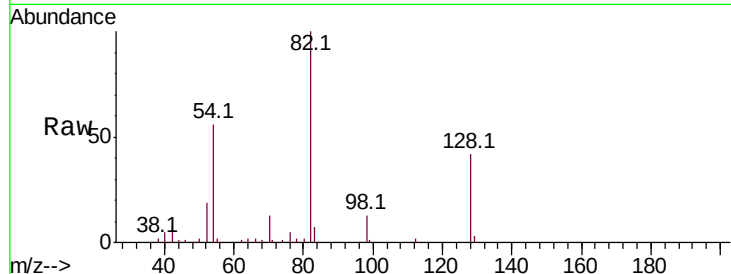
#23
 Nitrobenzene-d5
 Concen: 106.758 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG036904.D
 Acq: 22 Sep 2018 22:43

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.3	49.9
54	56.3	45.1	67.7

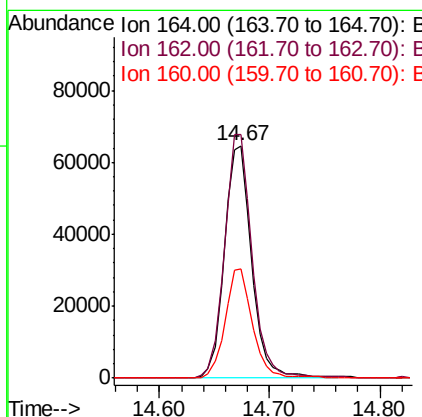
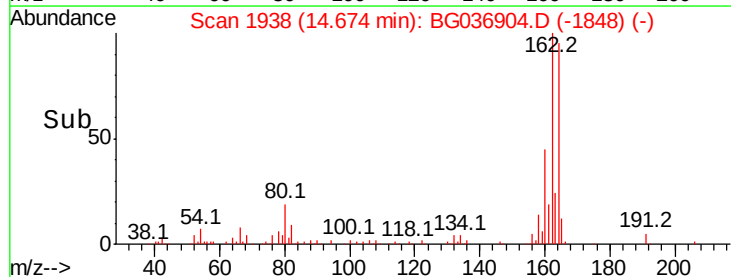
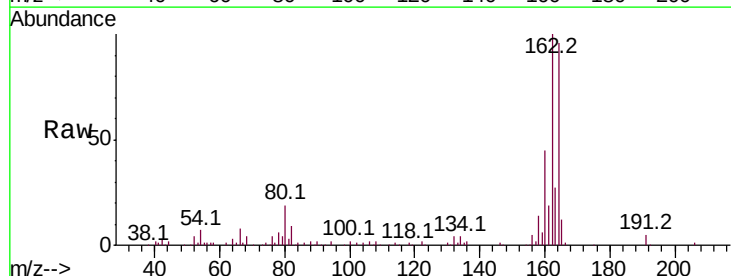
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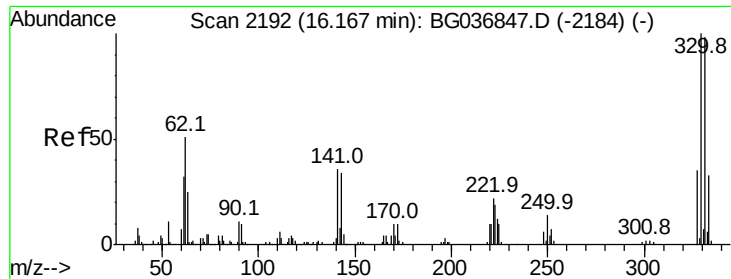
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG036904.D
 Acq: 22 Sep 2018 22:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.7	121.1
160	46.9	35.3	52.9





#41

2,4,6-Tribromophenol

Concen: 110.414 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036904.D

Acq: 22 Sep 2018 22:43

Instrument :

BNA_G

ClientSampleId :

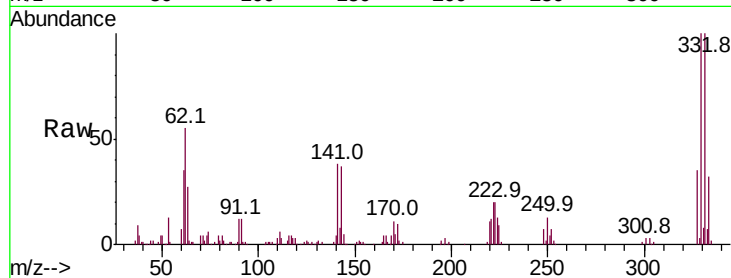
091918-JETT-E-D-B

Tot Ion:	330	Resp:	147476
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.4	113.2
141	40.2	30.7	46.1

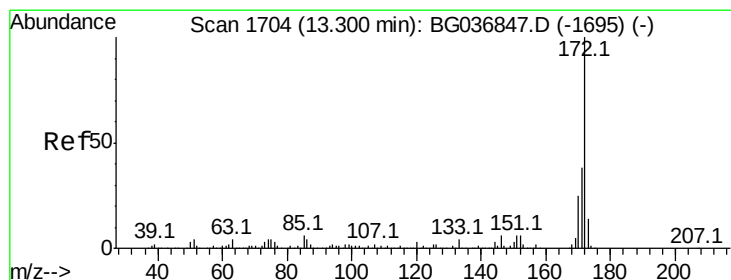
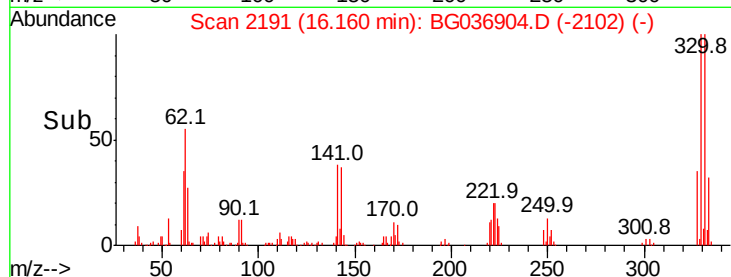
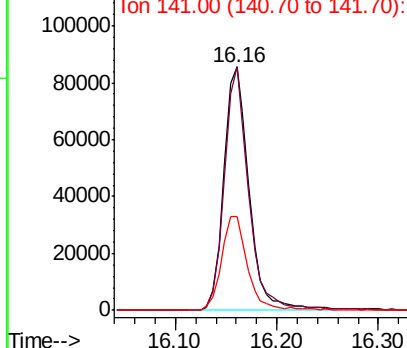
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 105.645 ng

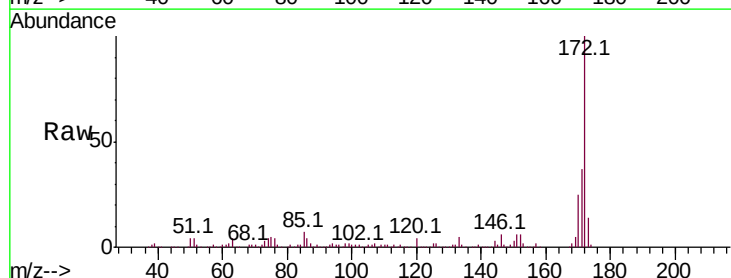
RT: 13.29 min Scan# 1703

Delta R.T. -0.01 min

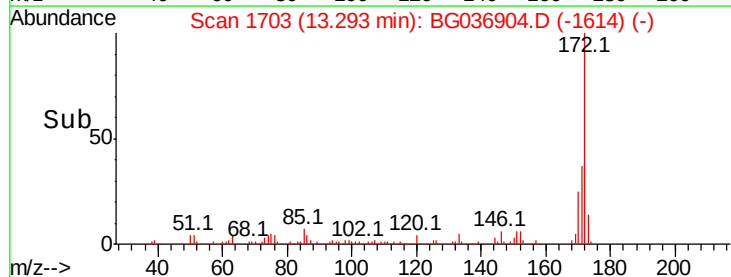
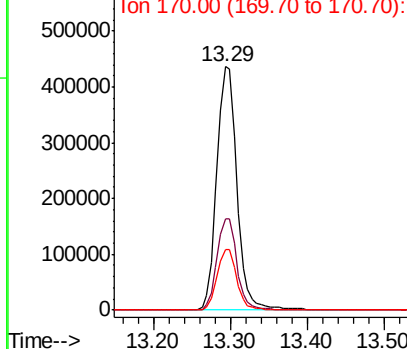
Lab File: BG036904.D

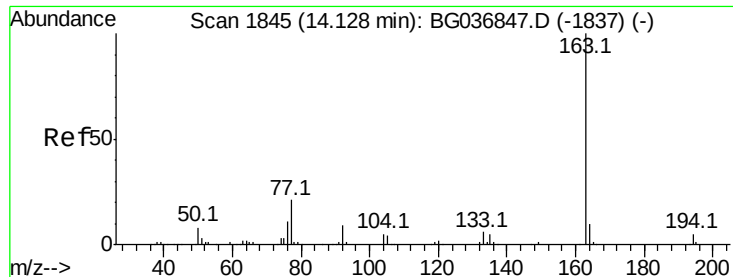
Acq: 22 Sep 2018 22:43

Tgt Ion:	172	Resp:	791863
Ion Ratio	Lower	Upper	
172	100		
171	37.5	31.3	46.9
170	24.6	21.0	31.6



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





#49

Dimethylphthalate

Concen: 2.992 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036904.D

Acq: 22 Sep 2018 22:43

Instrument :

BNA_G

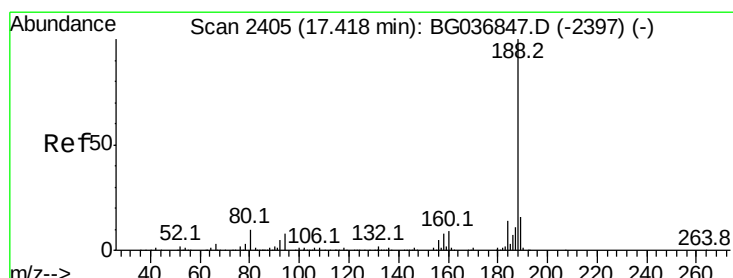
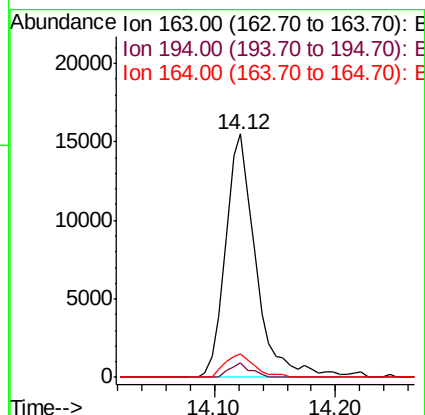
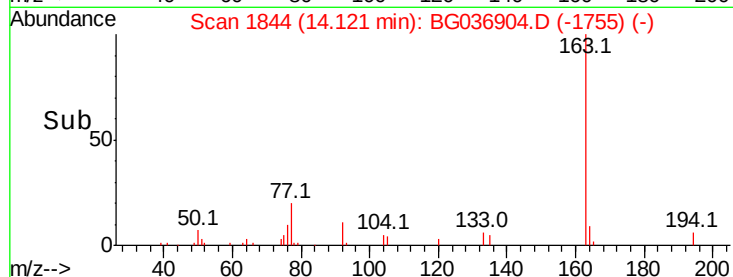
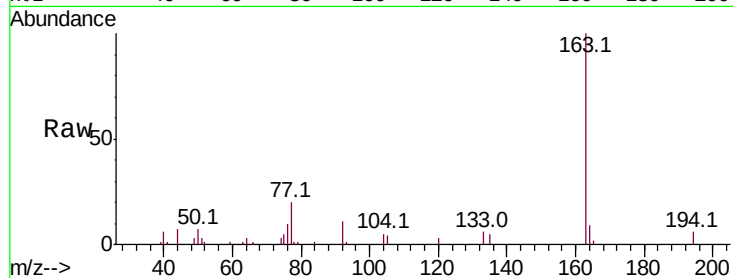
ClientSampleId :

091918-JETT-E-D-B

Tot Ion:163	Resp:	26887
Ion Ratio	Lower	Upper
163 100		
194 5.9	4.0	6.0
164 9.5	8.1	12.1

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#63

Phenanthrene-d10

Concen: 20.000 ng

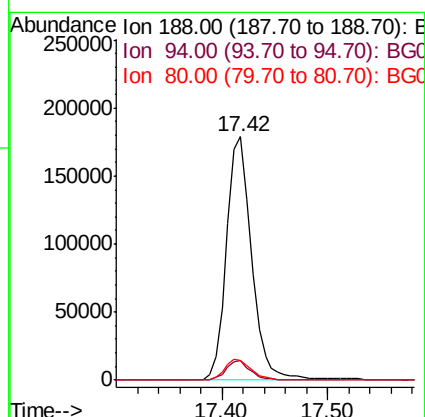
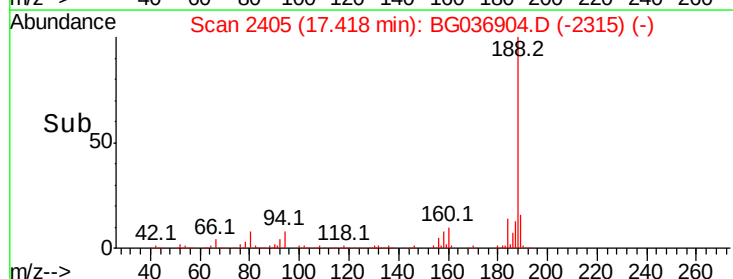
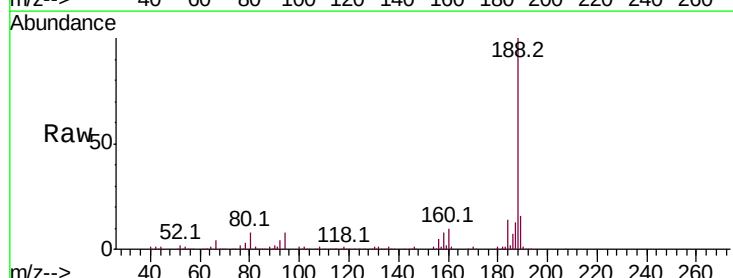
RT: 17.42 min Scan# 2405

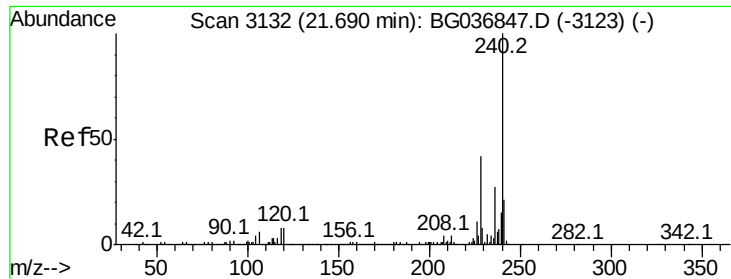
Delta R.T. -0.00 min

Lab File: BG036904.D

Acq: 22 Sep 2018 22:43

Tgt Ion:188	Resp:	295246
Ion Ratio	Lower	Upper
188 100		
94 7.9	6.7	10.1
80 8.0	8.1	12.1#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036904.D

Acq: 22 Sep 2018 22:43

Instrument :

BNA_G

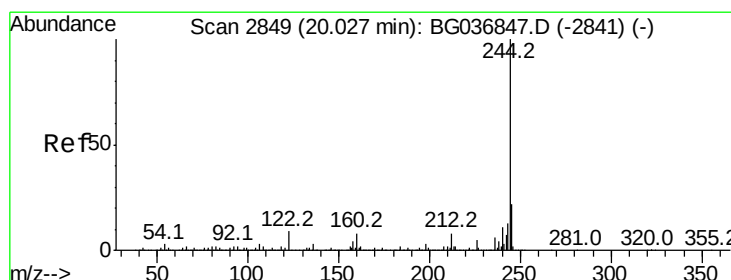
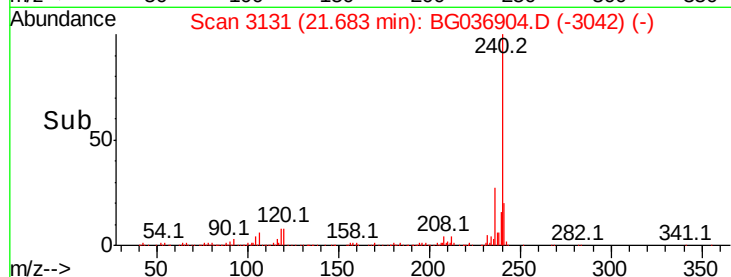
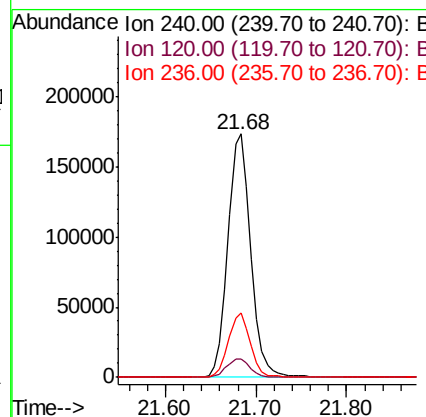
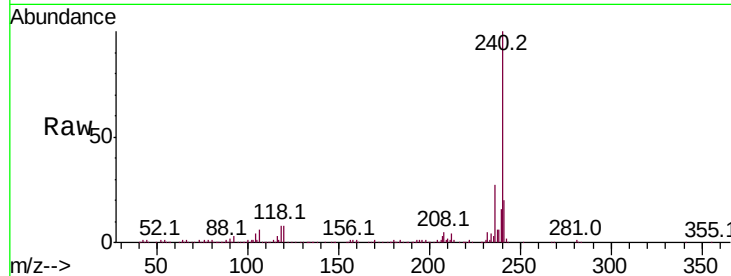
ClientSampleId :

091918-JETT-E-D-B

Tot Ion:	240	Resp:	302432
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.9	10.3
236	26.6	21.2	31.8

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#78

Terphenyl-d14

Concen: 119.070 ng

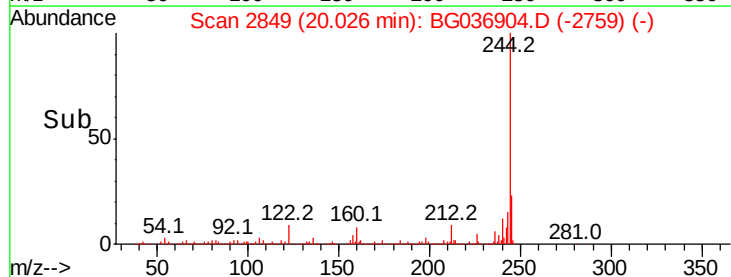
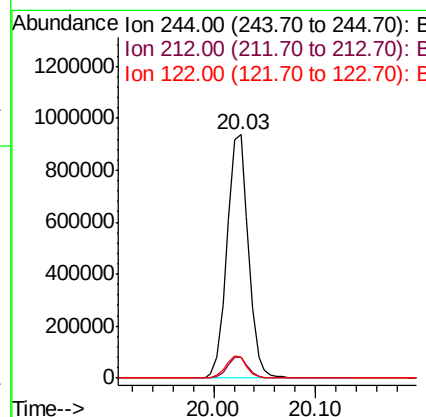
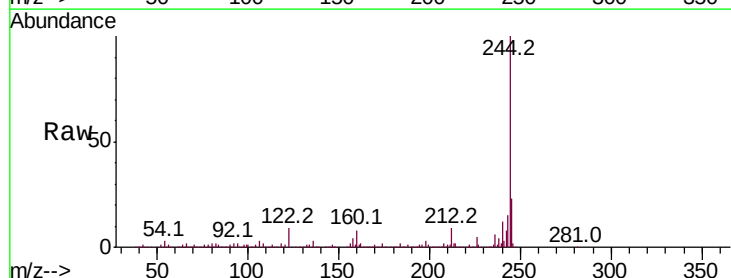
RT: 20.03 min Scan# 2849

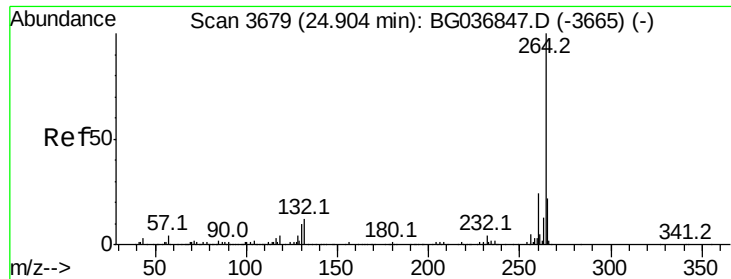
Delta R.T. -0.00 min

Lab File: BG036904.D

Acq: 22 Sep 2018 22:43

Tgt Ion:	244	Resp:	1369493
Ion Ratio	Lower	Upper	
244	100		
212	8.7	7.0	10.6
122	8.7	7.1	10.7





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036904.D
Acq: 22 Sep 2018 22:43

Instrument :
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Tot Ion:	264	Resp:	300191
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.6	29.4
265	22.5	17.4	26.0

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