

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036908.D
 Acq On : 23 Sep 2018 1:20
 Operator : JU/SJ
 Sample : J5019-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-U-M

Manual Integrations
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Sohil
 9/24/2018 11:50:05 AM

Quant Time: Sep 24 05:13:09 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	37807	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	157742	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	107535	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	285888	20.00	ng	0.00
75) Chrysene-d12	21.68	240	307444	20.00	ng	0.00
86) Perylene-d12	24.89	264	301389	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	85954	43.60	ng	0.00
7) Phenol-d6	7.21	99	77789m	25.50	ng	0.00
23) Nitrobenzene-d5	9.21	82	305118	103.58	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	131806	102.45	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	717277	99.34	ng	0.00
78) Terphenyl-d14	20.02	244	1259537	107.73	ng	0.00

Target Compounds Qvalue

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

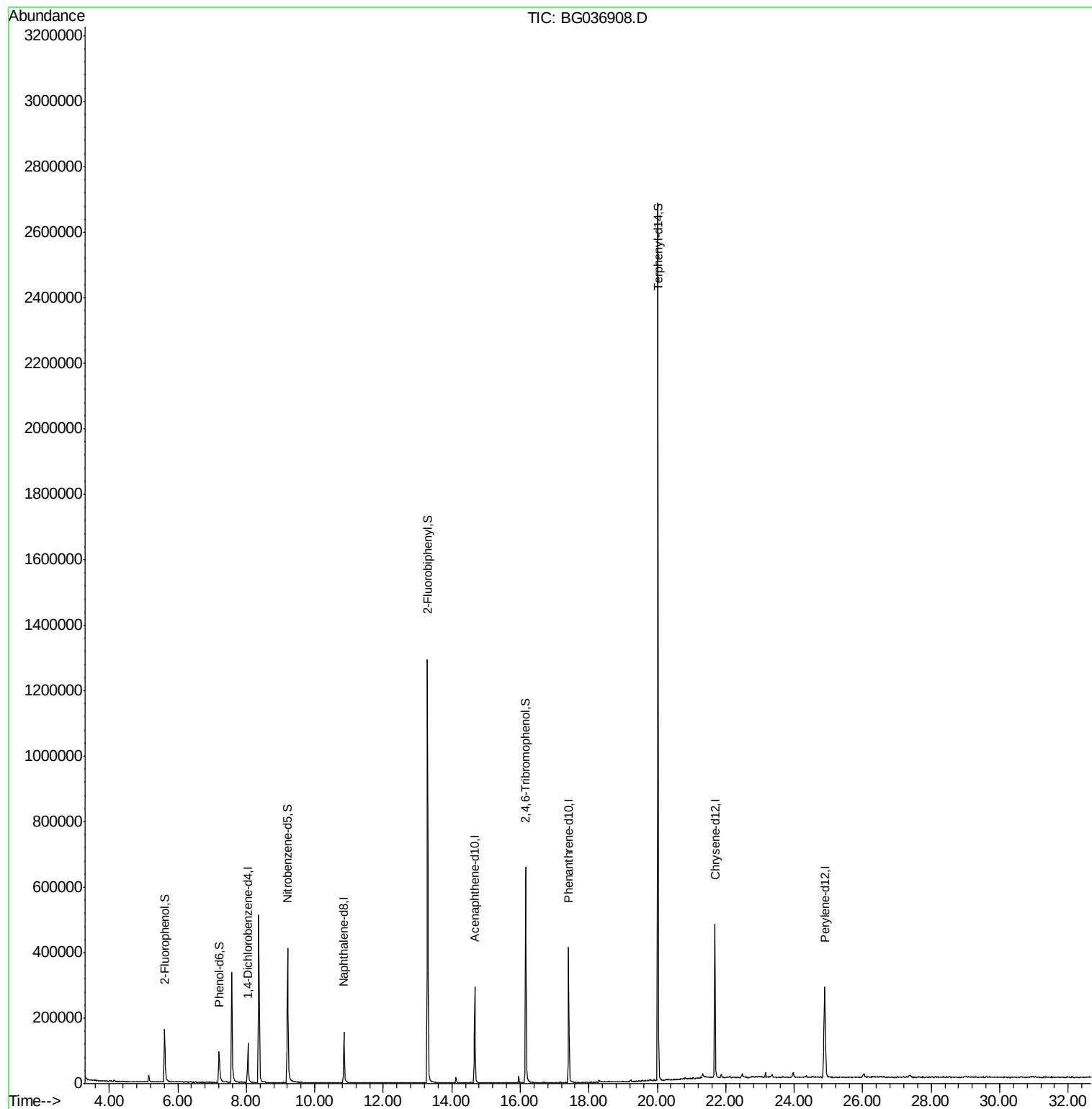
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
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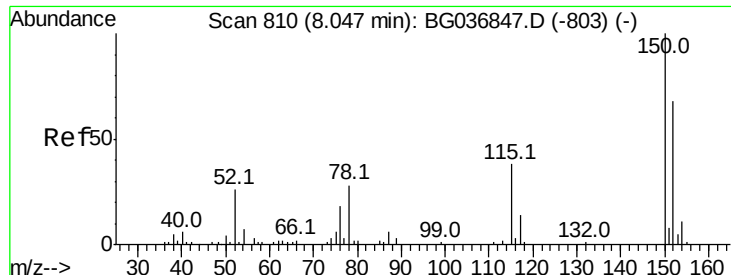
Instrument :
BNA_G
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#1

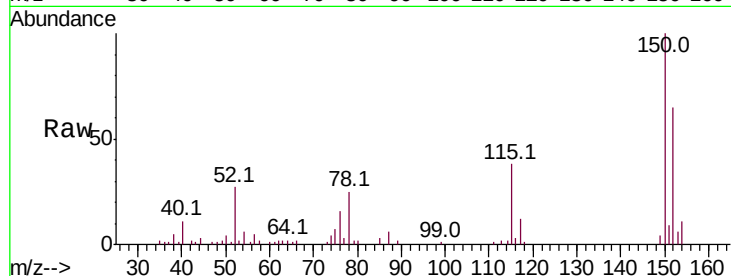
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036908.D
Acq: 23 Sep 2018 1:20

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	119.5	179.3
115	59.0	44.5	66.7

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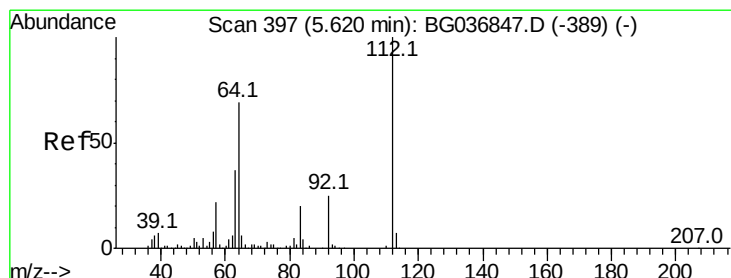
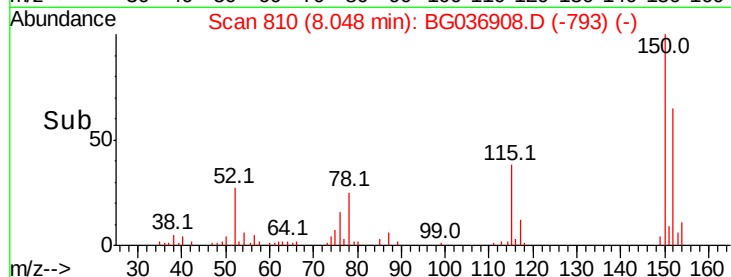
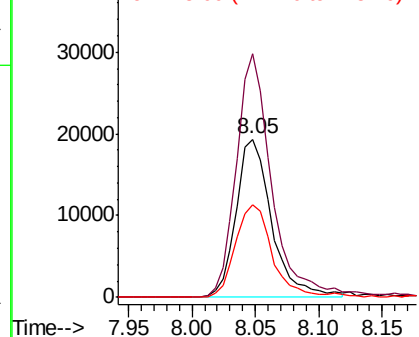


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

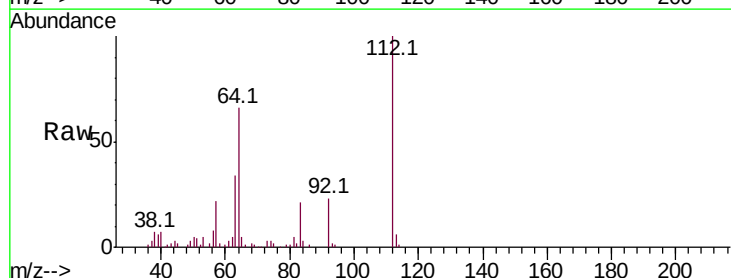
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 43.601 ng
RT: 5.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BG036908.D
Acq: 23 Sep 2018 1:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.4	57.2	85.8
63	34.1	30.8	46.2

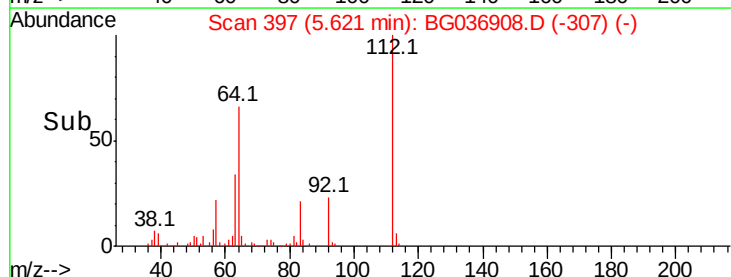
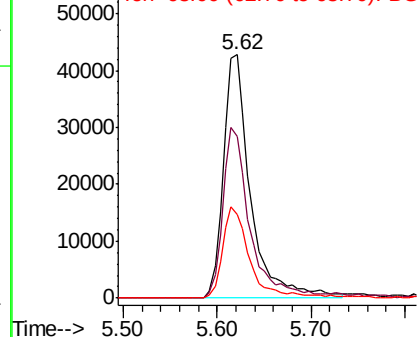


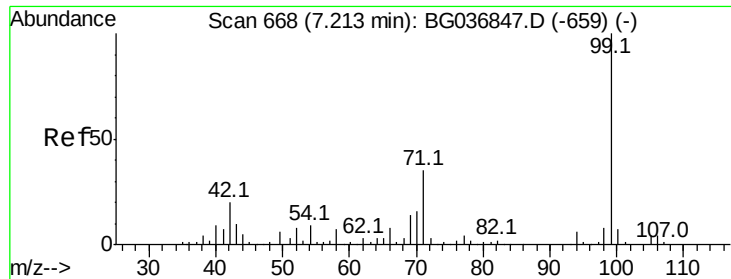
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 25.504 ng/mL

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036908.D

Acq: 23 Sep 2018 1:20

Instrument :

BNA_G

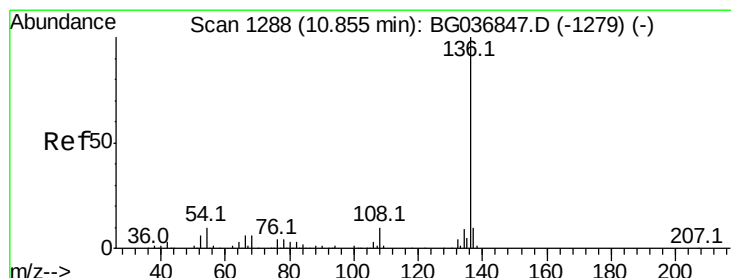
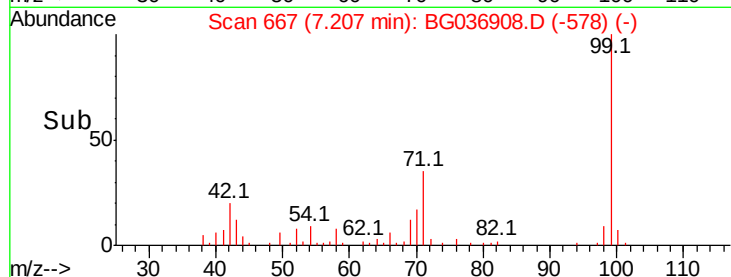
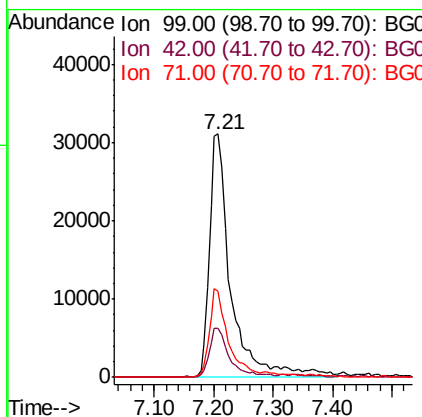
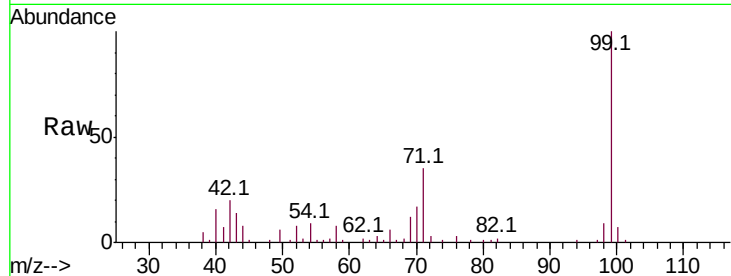
ClientSampleId :

091918-JETT-E-U-M

Tot Ion:	99	Resp:	77789
Ion Ratio	Lower	Upper	
99	100		
42	20.0	16.5	24.7
71	35.3	29.4	44.2

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

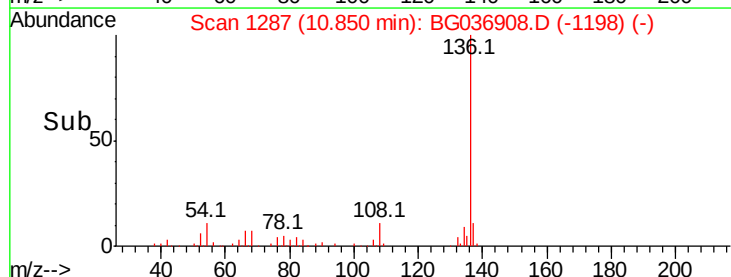
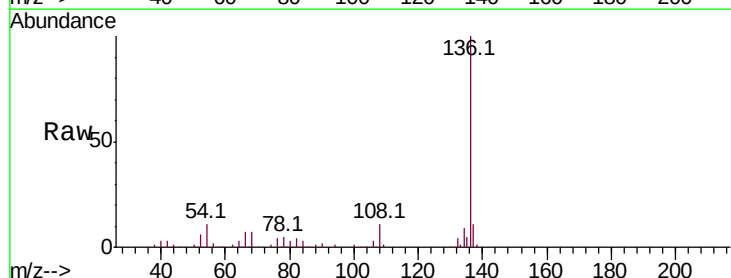
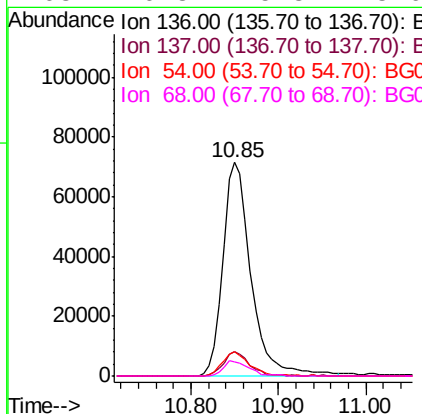
RT: 10.85 min Scan# 1287

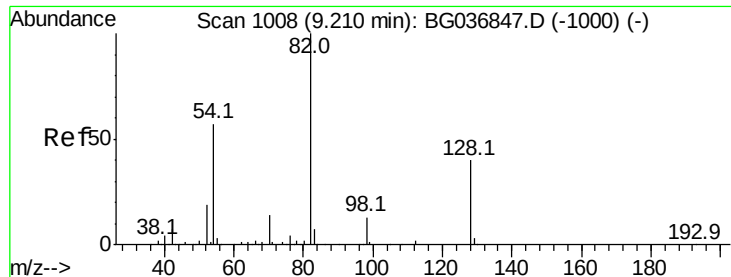
Delta R.T. -0.01 min

Lab File: BG036908.D

Acq: 23 Sep 2018 1:20

Tgt Ion:	136	Resp:	157742
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	11.4	9.2	13.8
68	6.8	5.8	8.6





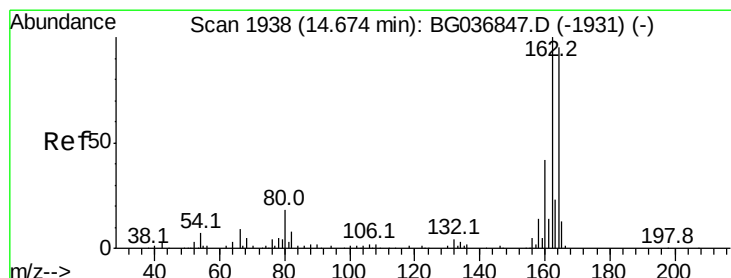
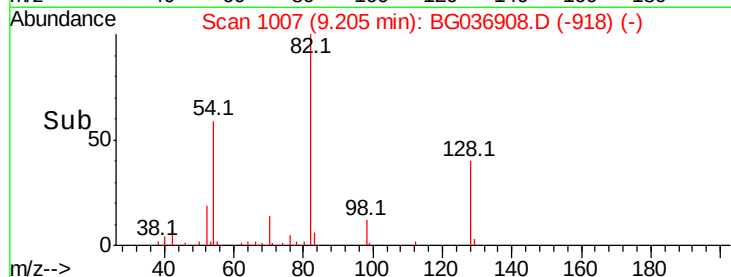
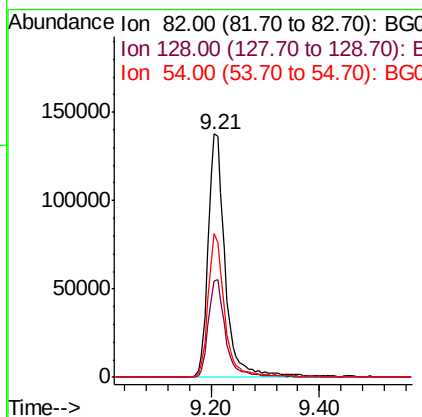
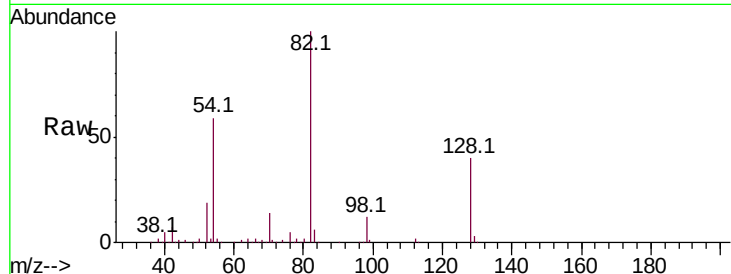
#23
 Nitrobenzene-d5
 Concen: 103.583 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG036908.D
 Acq: 23 Sep 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-U-M

Tot Ion	Ratio	Resp	Lower	Upper
82	100	305118		
128	39.9	33.3	49.9	
54	58.9	45.1	67.7	

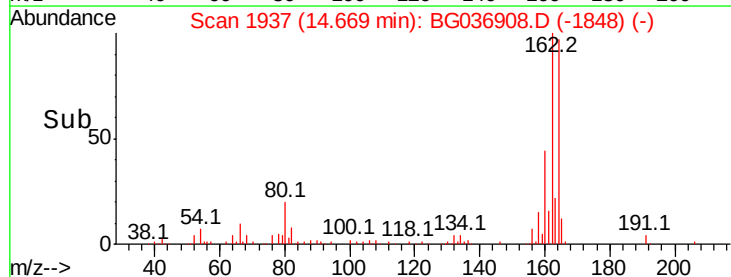
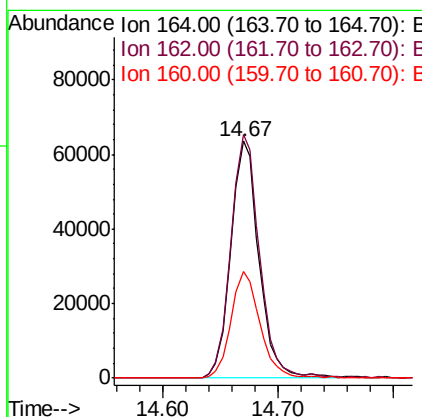
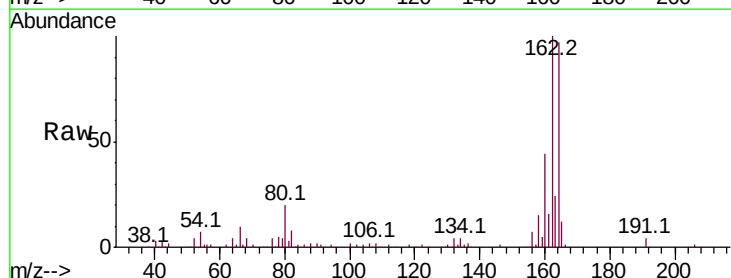
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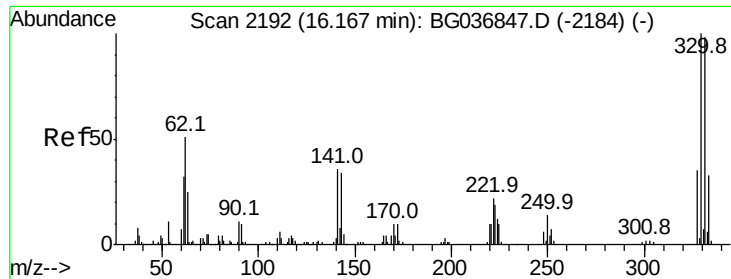
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036908.D
 Acq: 23 Sep 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	107535		
162	102.8	80.7	121.1	
160	45.1	35.3	52.9	





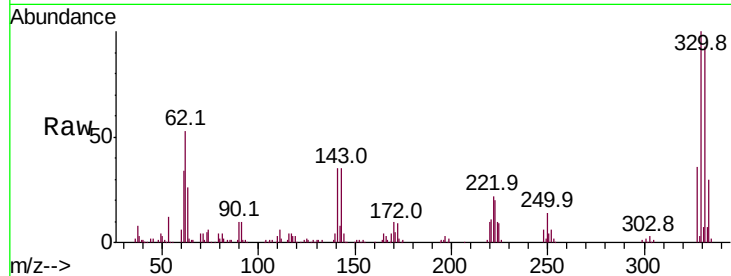
#41
 2,4,6-Tribromophenol
 Concen: 102.446 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036908.D
 Acq: 23 Sep 2018 1:20

Instrument :
 BNA_G
 ClientSampleId :
 091918-JETT-E-U-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	75.4	113.2	
141	37.3	30.7	46.1	

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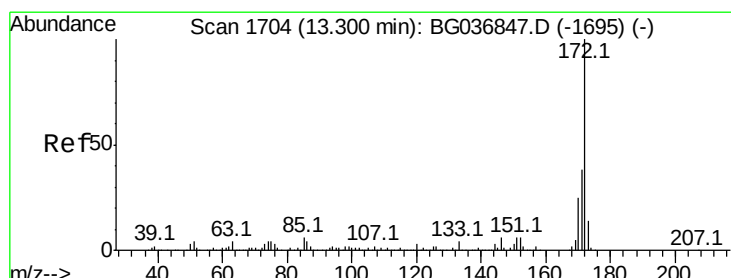
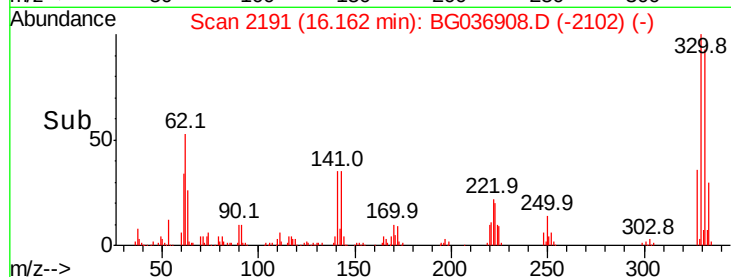
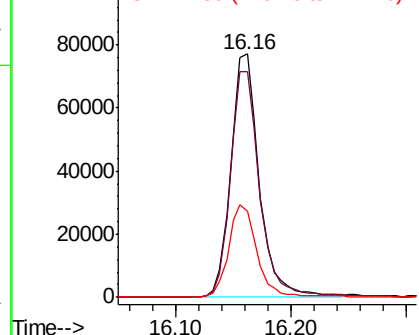


Abundance

Ion 329.80 (329.50 to 330.50): E

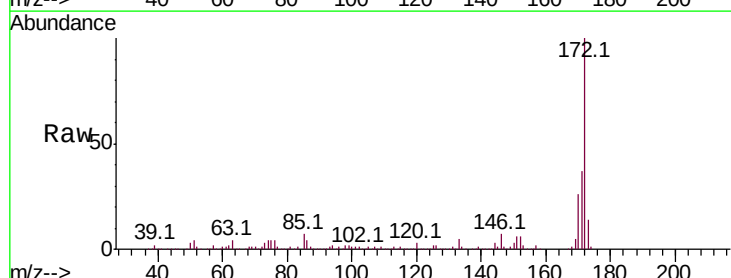
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 99.345 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036908.D
 Acq: 23 Sep 2018 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.4	31.3	46.9	
170	25.9	21.0	31.6	

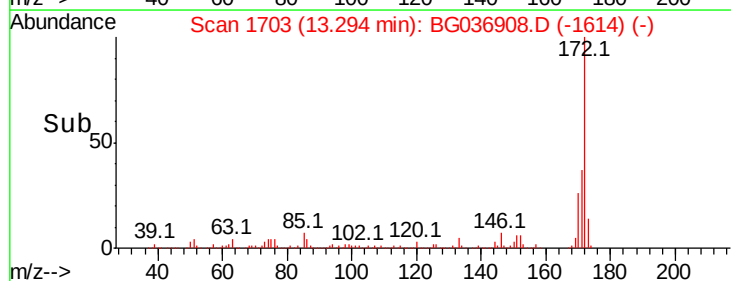
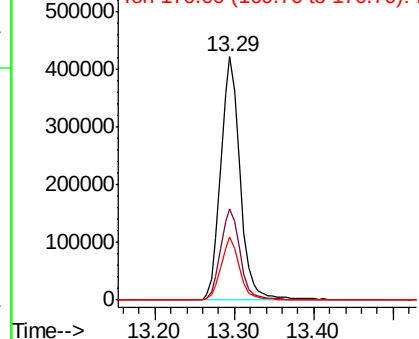


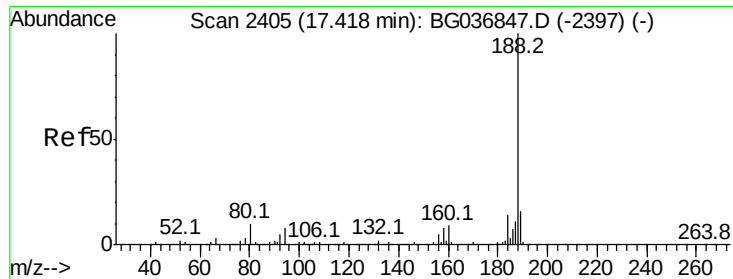
Abundance

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





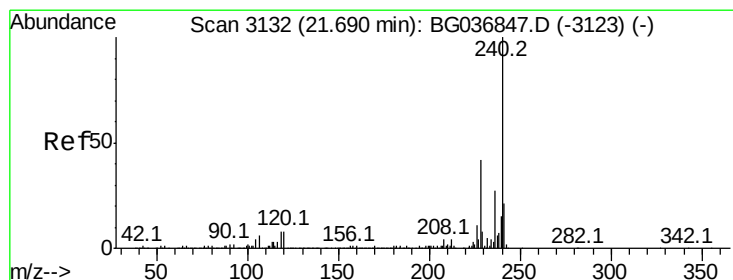
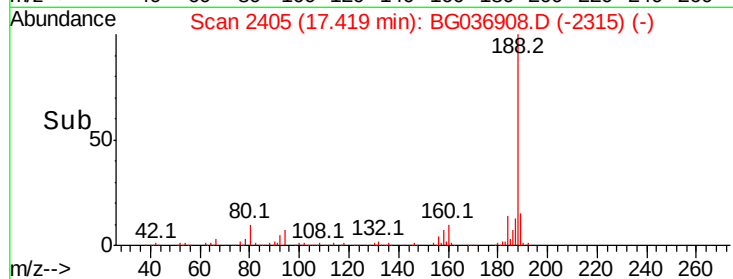
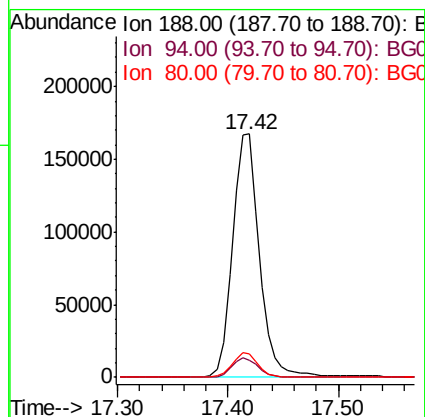
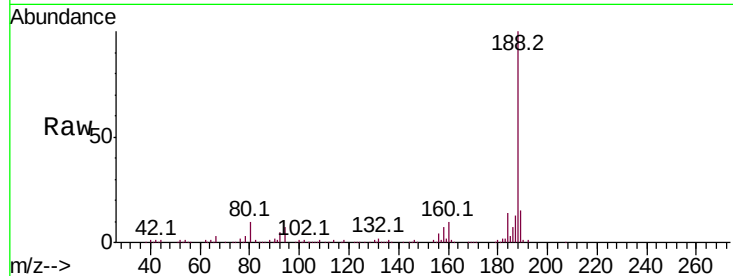
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036908.D
Acq: 23 Sep 2018 1:20

Instrument :
BNA_G
ClientSampleId :
091918-JETT-E-U-M

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.1	6.7	10.1
80	9.7	8.1	12.1

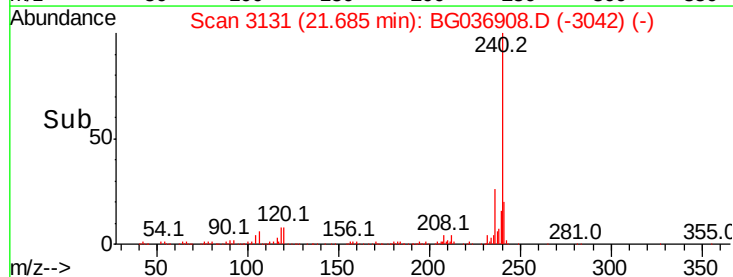
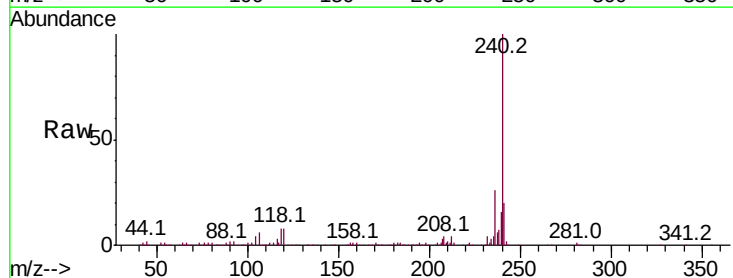
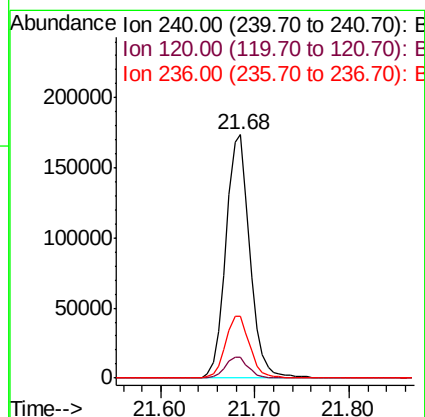
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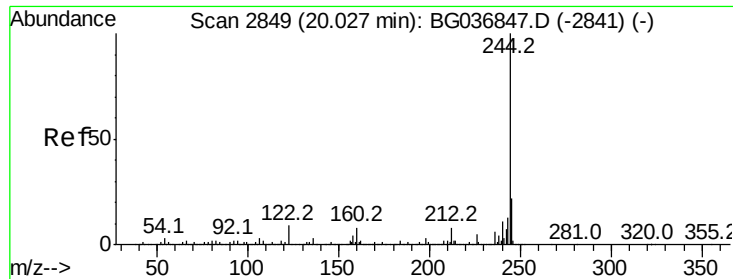
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036908.D
Acq: 23 Sep 2018 1:20

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.4	6.9	10.3
236	25.6	21.2	31.8





#78

Terphenyl-d14

Concen: 107.725 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036908.D

Acq: 23 Sep 2018 1:20

Instrument :

BNA_G

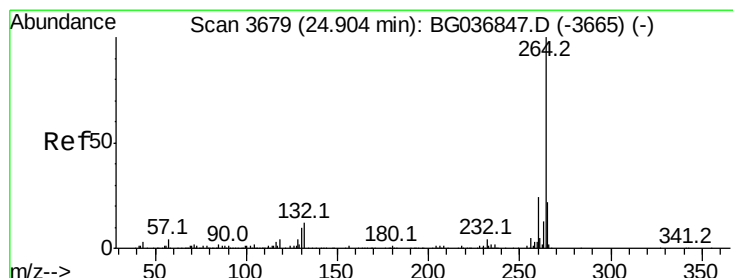
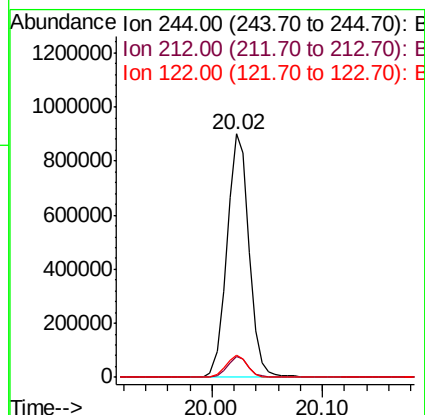
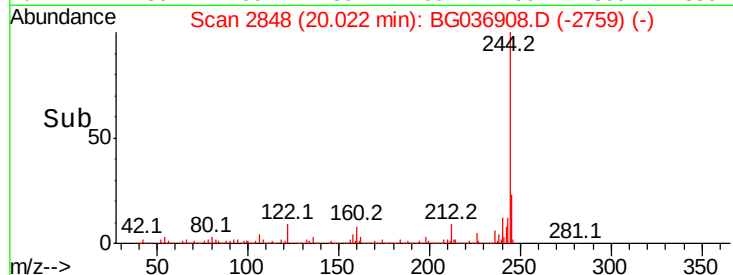
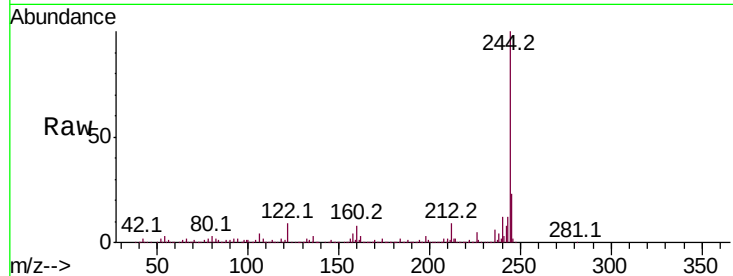
ClientSampleId :

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Tot Ion:	244	Resp:	1259537
Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.3	7.1	10.7

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#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.02 min

Lab File: BG036908.D

Acq: 23 Sep 2018 1:20

Tgt Ion:	264	Resp:	301389
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	22.2	17.4	26.0

