

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036909.D
 Acq On : 23 Sep 2018 1:59
 Operator : JU/SJ
 Sample : J5019-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Sep 24 05:16:35 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	36954	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	158438	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	109615	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	290645	20.00	ng	0.00
75) Chrysene-d12	21.68	240	308714	20.00	ng	0.00
86) Perylene-d12	24.89	264	309543	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	88170	45.76	ng	0.00
7) Phenol-d6	7.20	99	76951	25.81	ng	0.00
23) Nitrobenzene-d5	9.21	82	314056	106.15	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	144531	110.20	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	756090	102.73	ng	0.00
78) Terphenyl-d14	20.02	244	1318244	112.28	ng	0.00

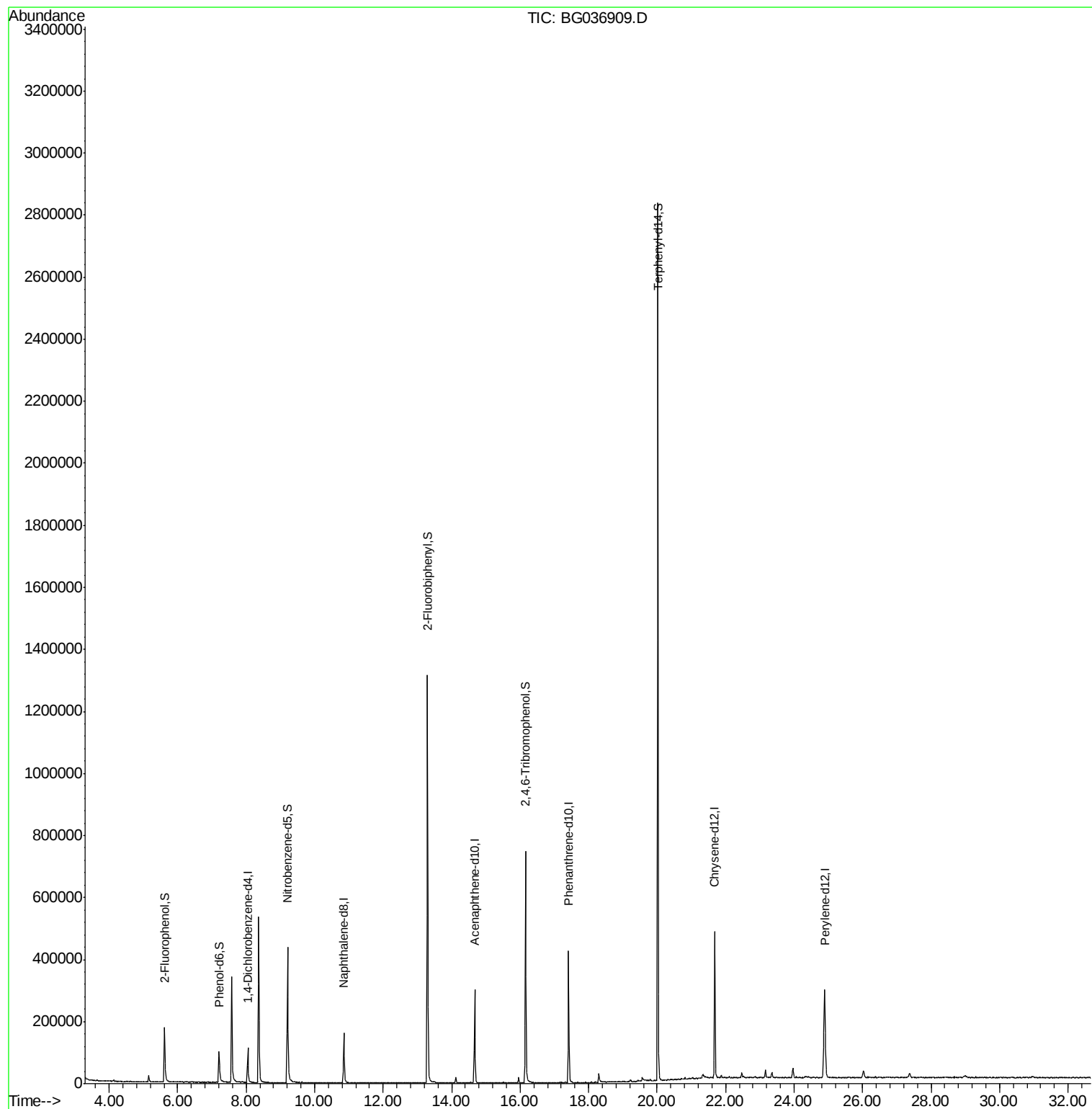
Target Compounds Qvalue

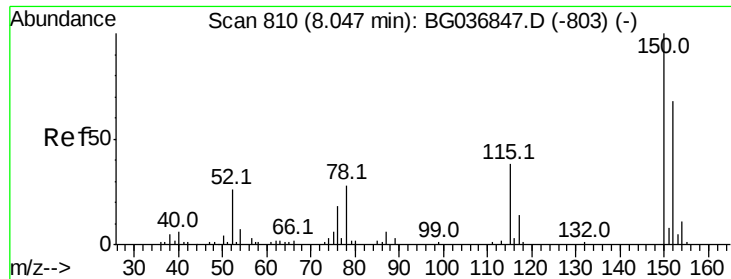
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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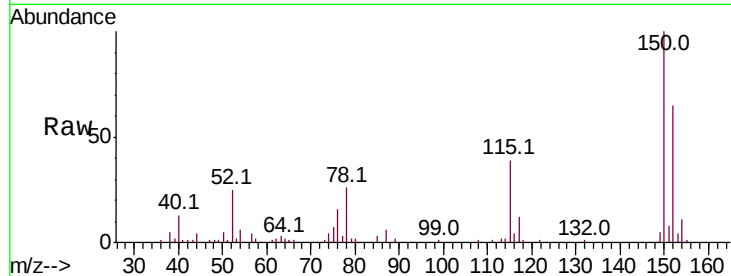


#1

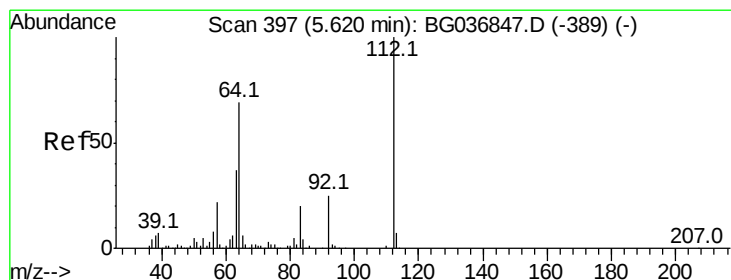
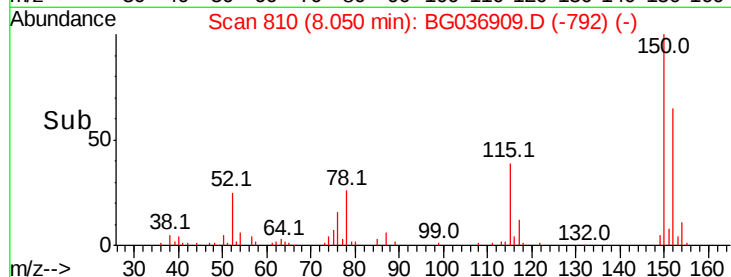
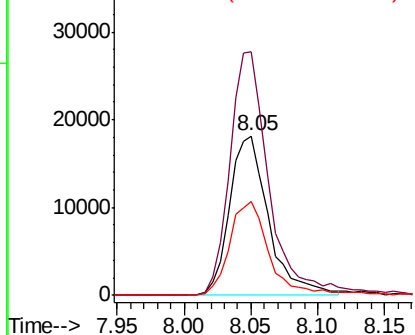
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036909.D
Acq: 23 Sep 2018 1:59

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

Tot Ion:152 Resp: 36954
Ion Ratio Lower Upper
152 100
150 152.8 119.5 179.3
115 59.0 44.5 66.7



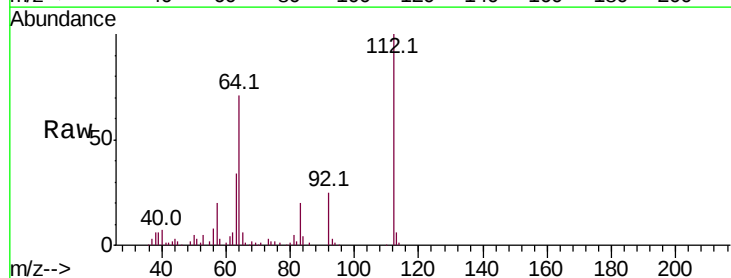
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



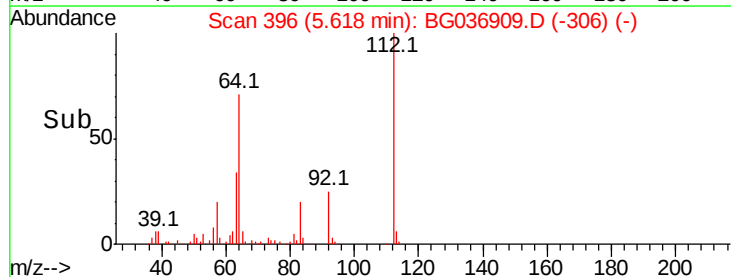
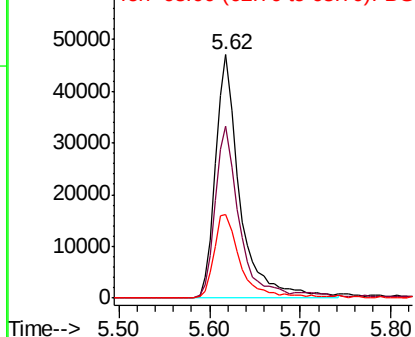
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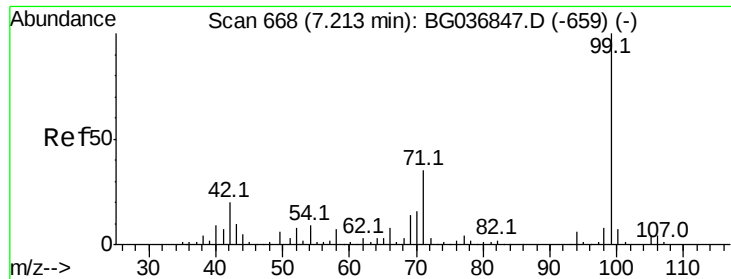
2-Fluorophenol
Concen: 45.757 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG036909.D
Acq: 23 Sep 2018 1:59

Tgt Ion:112 Resp: 88170
Ion Ratio Lower Upper
112 100
64 70.6 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: 25.812 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036909.D

Acq: 23 Sep 2018 1:59

Instrument :

BNA_G

ClientSampleId :

091918-JETT-E-U-S

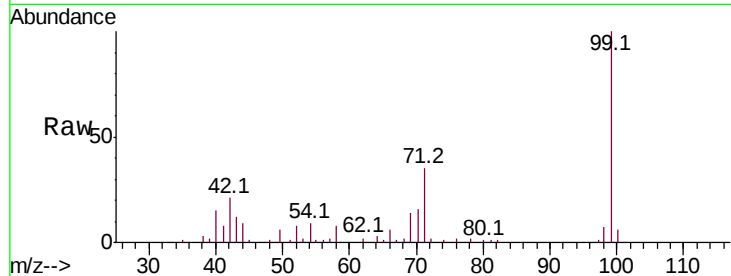
Tot Ion: 99 Resp: 76951

Ion Ratio Lower Upper

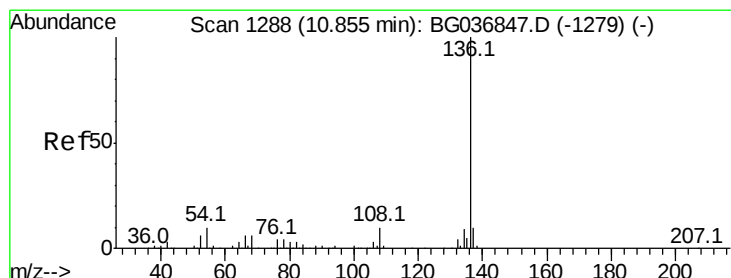
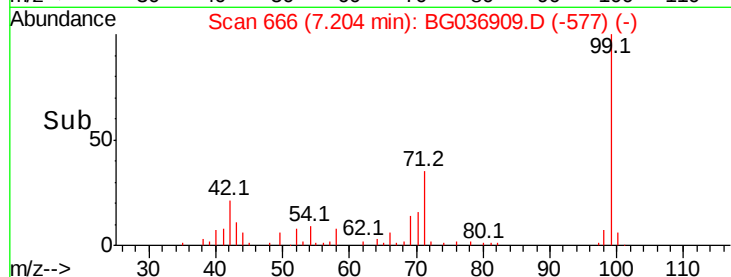
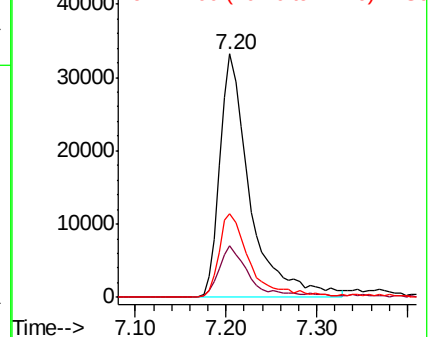
99 100

42 21.0 16.5 24.7

71 34.5 29.4 44.2



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: 10.85 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG036909.D

Acq: 23 Sep 2018 1:59

Tgt Ion:136 Resp: 158438

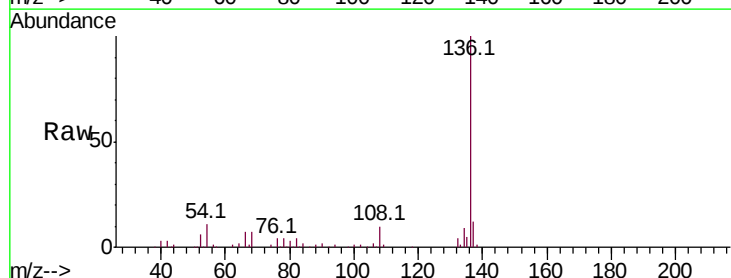
Ion Ratio Lower Upper

136 100

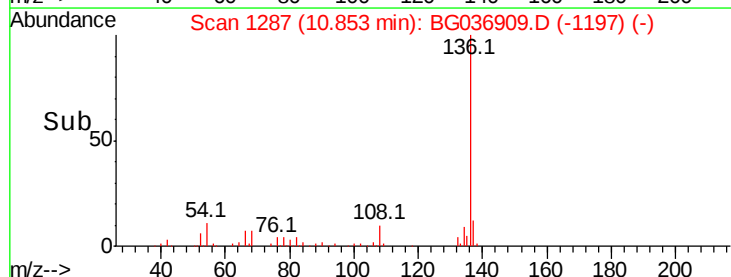
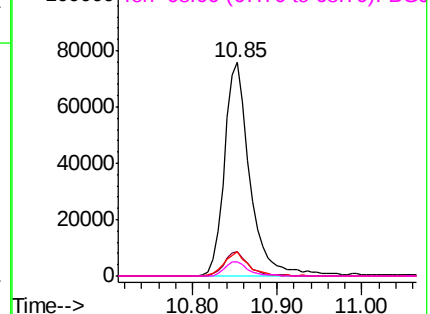
137 11.5 8.8 13.2

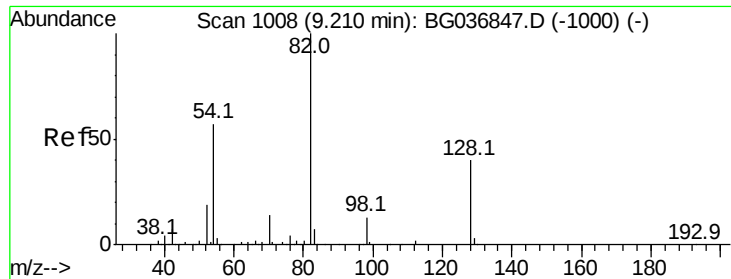
54 11.3 9.2 13.8

68 6.7 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

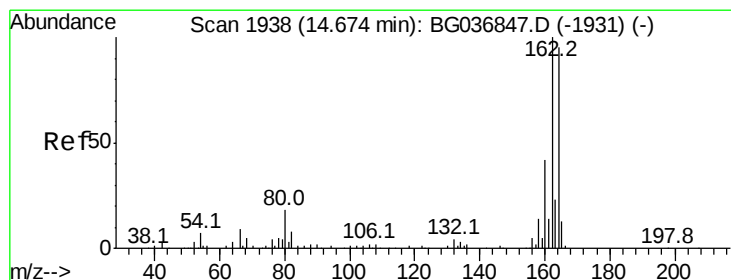
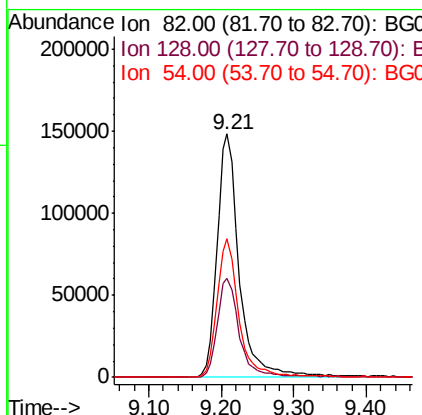
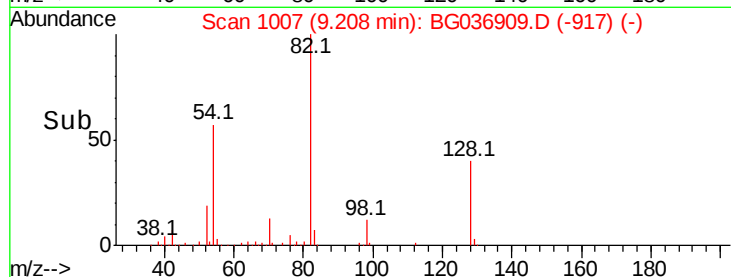
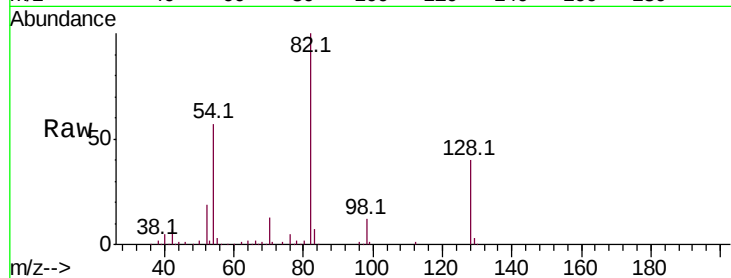




#23
Nitrobenzene-d5
Concen: 106.149 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG036909.D
Acq: 23 Sep 2018 1:59

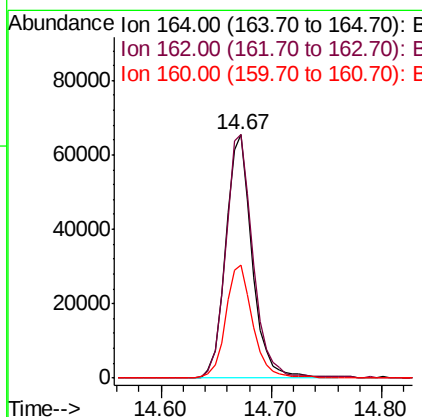
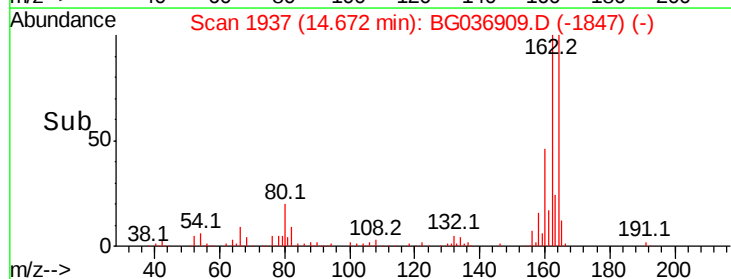
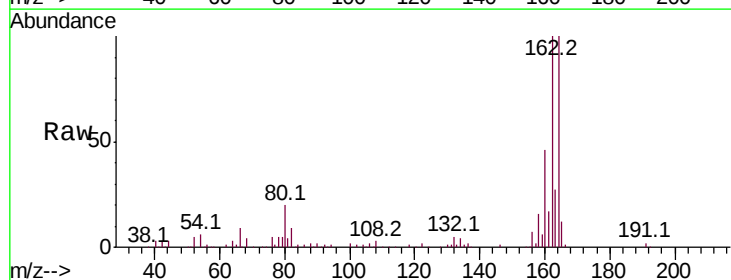
Instrument :
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ClientSampleId :
091918-JETT-E-U-S

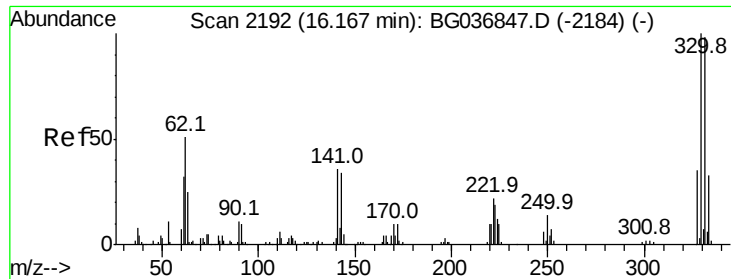
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.3	49.9
54	56.9	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG036909.D
Acq: 23 Sep 2018 1:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.7	121.1
160	46.3	35.3	52.9

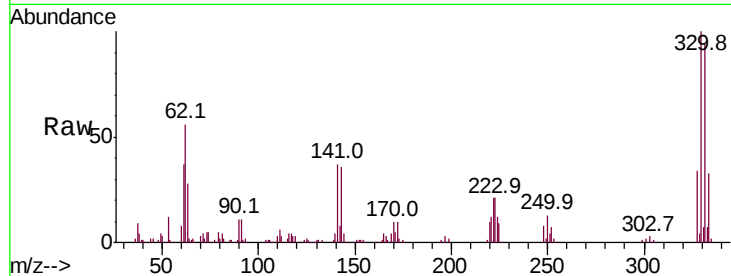




#41
 2,4,6-Tribromophenol
 Concen: 110.205 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036909.D
 Acq: 23 Sep 2018 1:59

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.4	113.2
141	38.2	30.7	46.1

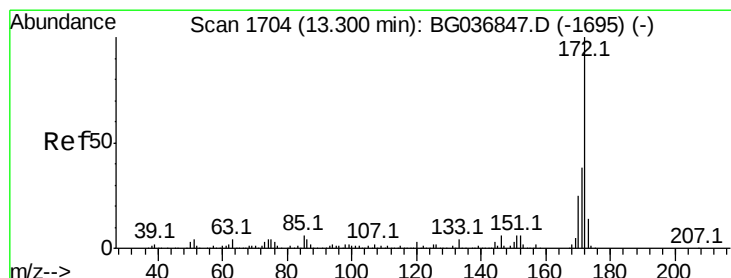
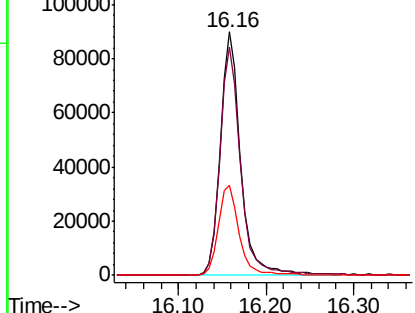
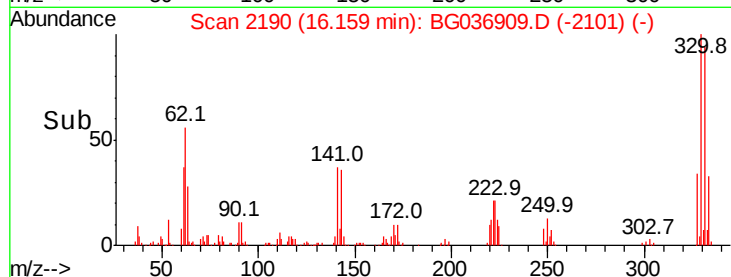


Abundance

Ion 329.80 (329.50 to 330.50): E

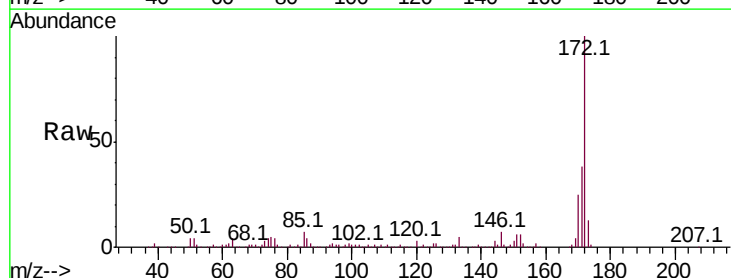
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 102.733 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG036909.D
 Acq: 23 Sep 2018 1:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.3	46.9
170	24.8	21.0	31.6

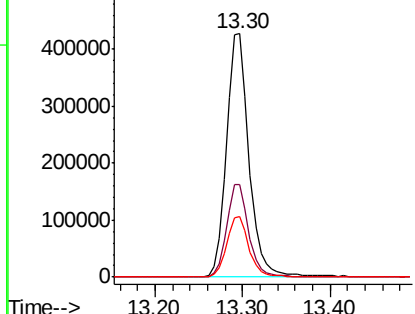
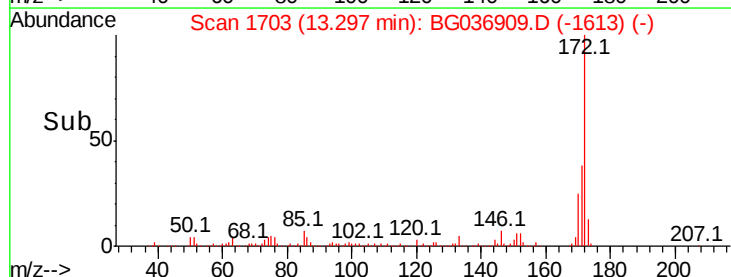


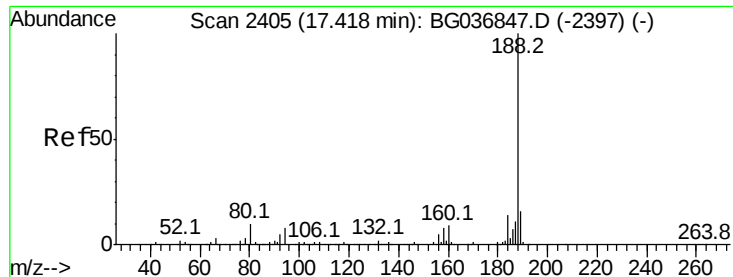
Abundance

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

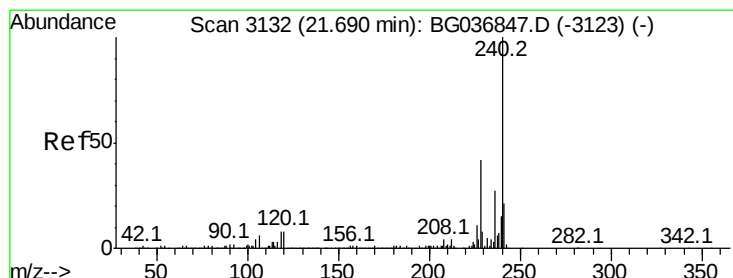
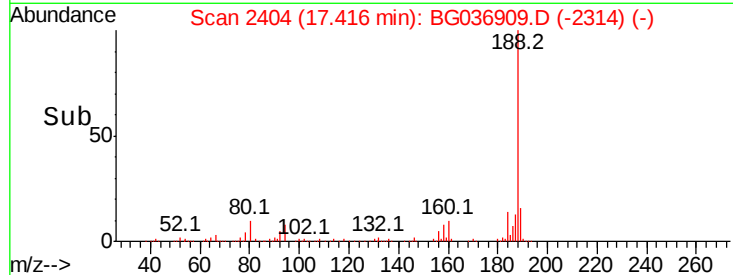
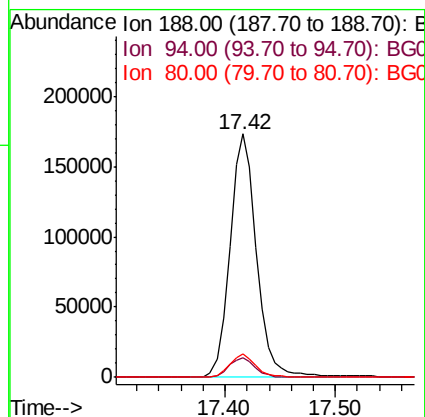
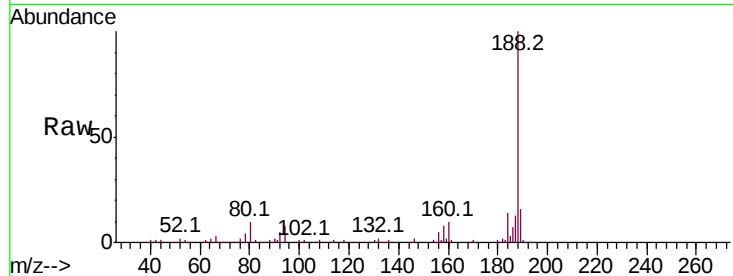




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG036909.D
Acq: 23 Sep 2018 1:59

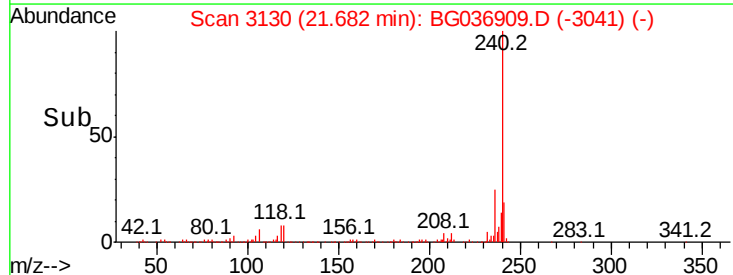
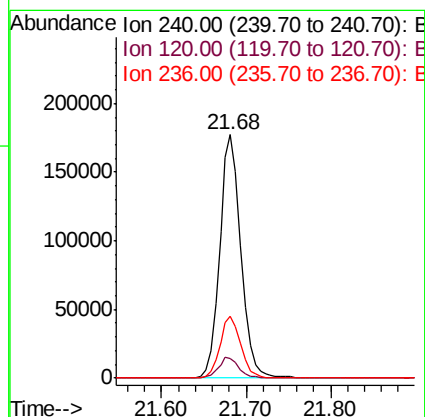
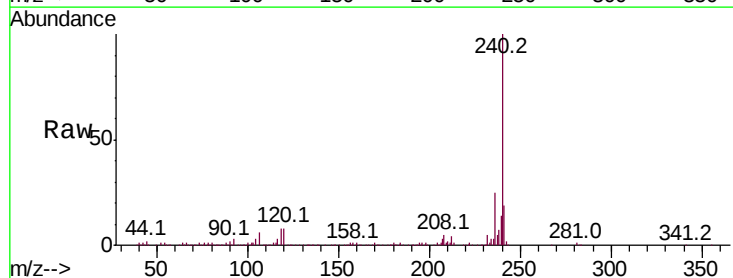
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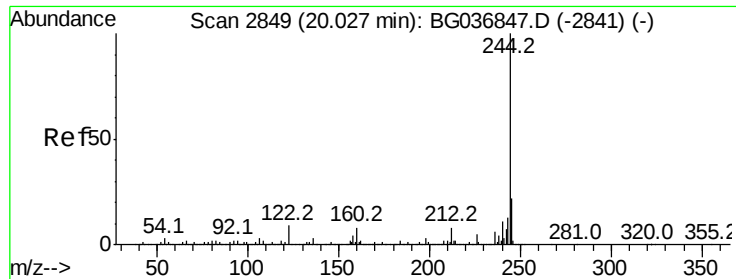
Tot Ion:188 Resp: 290645
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 9.5 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036909.D
Acq: 23 Sep 2018 1:59

Tgt Ion:240 Resp: 308714
Ion Ratio Lower Upper
240 100
120 7.8 6.9 10.3
236 25.2 21.2 31.8





#78

Terphenyl-d14

Concen: 112.282 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG036909.D

Acq: 23 Sep 2018 1:59

Instrument :

BNA_G

ClientSampleId :

091918-JETT-E-U-S

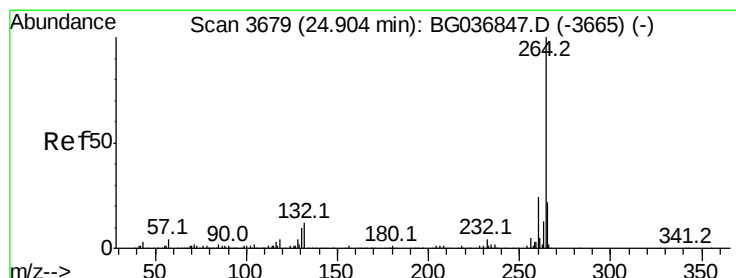
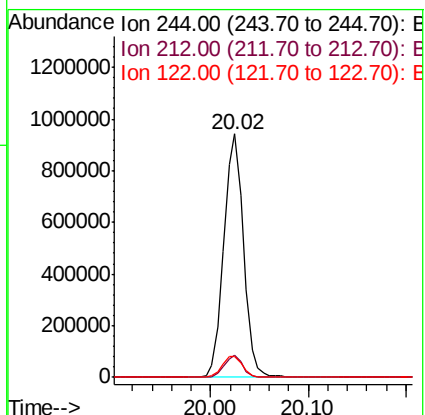
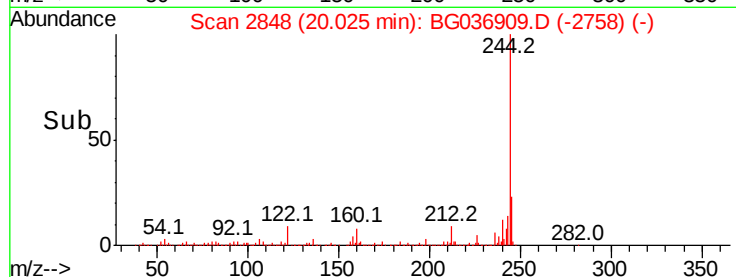
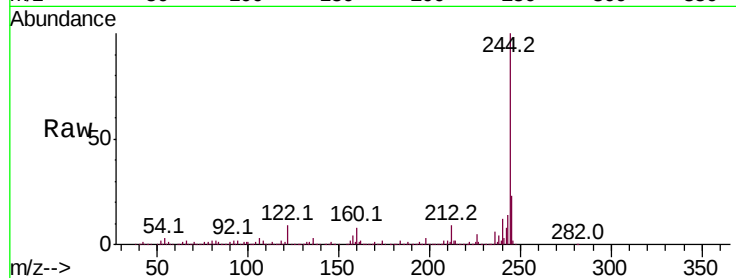
Tot Ion:244 Resp: 1318244

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	8.8	7.1	10.7

244 100

212 8.9 7.0 10.6

122 8.8 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BG036909.D

Acq: 23 Sep 2018 1:59

Tgt Ion:264 Resp: 309543

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.6	29.4
265	19.5	17.4	26.0

264 100

260 22.9 19.6 29.4

265 19.5 17.4 26.0

