

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038399.D
 Acq On : 7 Dec 2018 2:24
 Operator : JU/SJ
 Sample : J6255-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120518-JETT-F-D-B

Quant Time: Dec 07 04:36:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

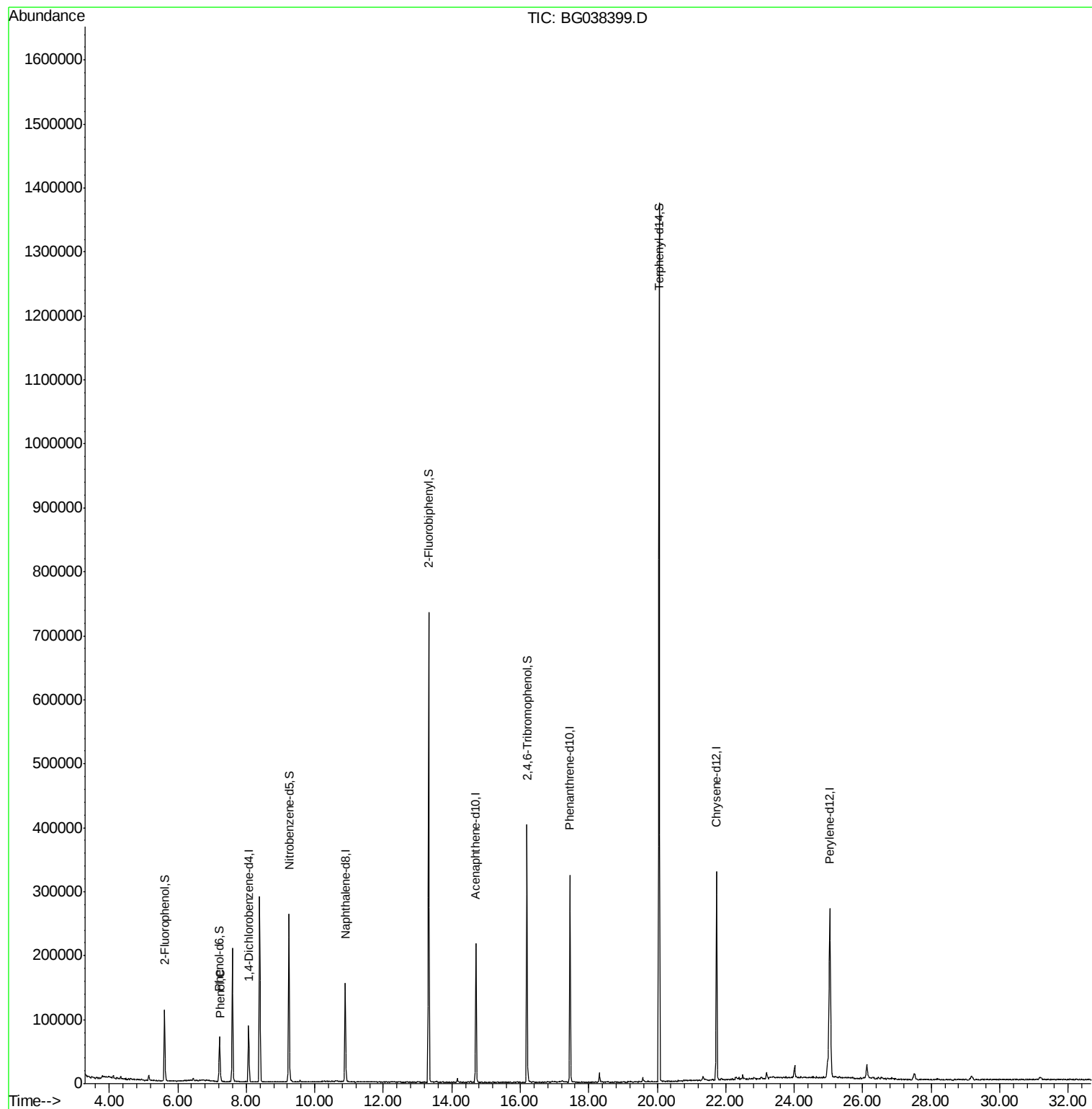
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	25785	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	138460	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	81131	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	215439	20.00	ng	0.00
76) Chrysene-d12	21.73	240	196989	20.00	ng	-0.01
87) Perylene-d12	25.04	264	289848	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	50325	34.54	ng	0.00
7) Phenol-d6	7.21	99	44925	21.33	ng	-0.01
23) Nitrobenzene-d5	9.25	82	161718	57.99	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	77214	77.53	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	399895	70.23	ng	0.00
79) Terphenyl-d14	20.06	244	694969	75.58	ng	0.00
Target Compounds						
10) Phenol	7.24	94	7432	3.340	ng	Qvalue 96

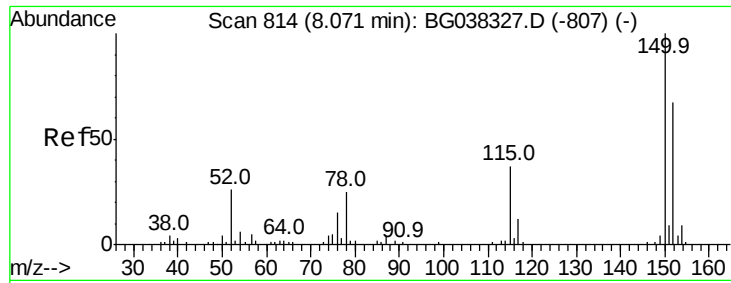
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_G
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120518-JETT-F-D-B

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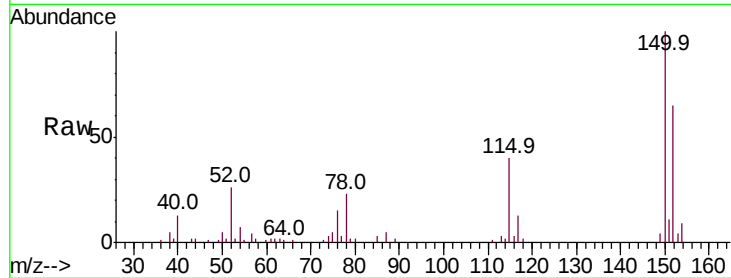


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG038399.D
 Acq: 7 Dec 2018 2:24

Instrument :
 BNA_G
 ClientSampleId :
 120518-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.0	189.0
115	61.7	45.5	68.3

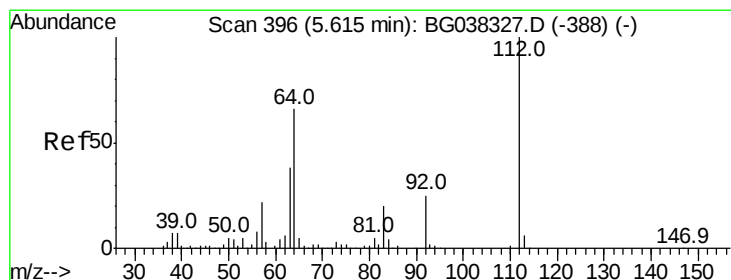
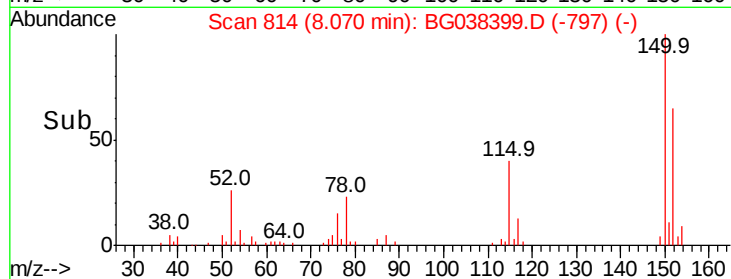
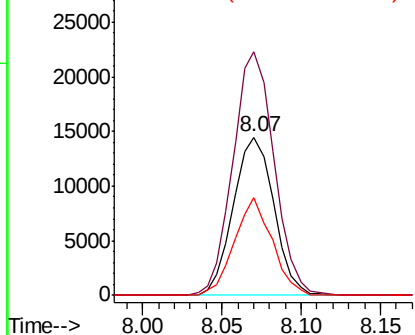


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

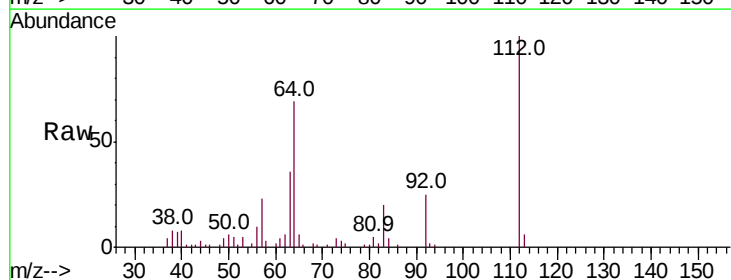
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 34.538 ng
 RT: 5.61 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BG038399.D
 Acq: 7 Dec 2018 2:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.9	53.1	79.7
63	36.4	27.3	40.9

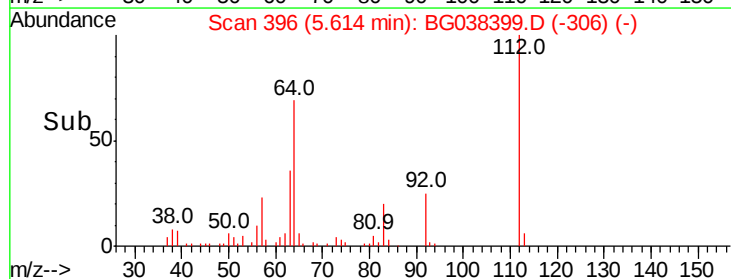
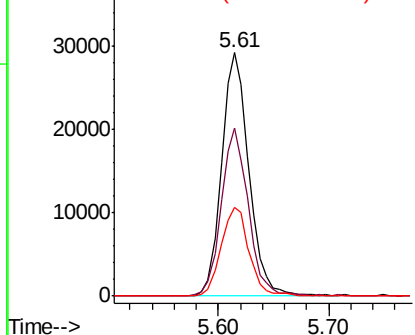


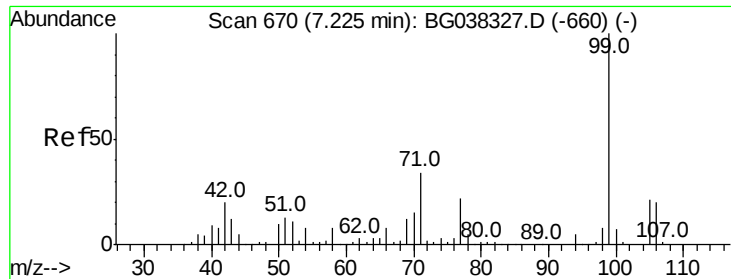
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 21.332 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038399.D

Acq: 7 Dec 2018 2:24

Instrument :

BNA_G

ClientSampleId :

120518-JETT-F-D-B

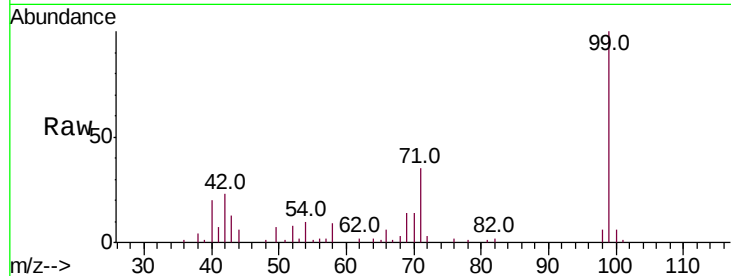
Tot Ion: 99 Resp: 44925

Ion Ratio Lower Upper

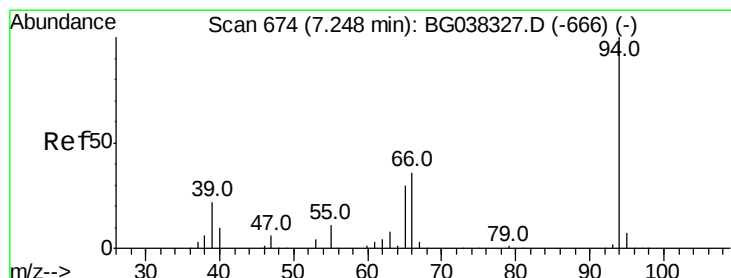
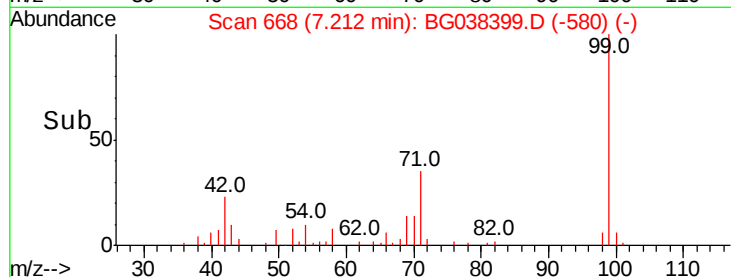
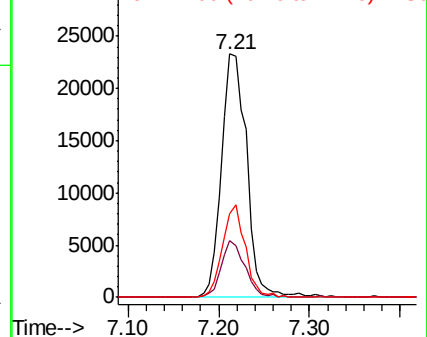
99 100

42 23.3 15.0 22.4#

71 34.6 25.5 38.3



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



#10

Phenol

Concen: 3.340 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG038399.D

Acq: 7 Dec 2018 2:24

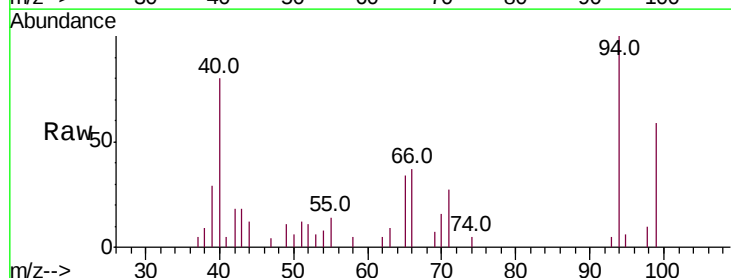
Tgt Ion: 94 Resp: 7432

Ion Ratio Lower Upper

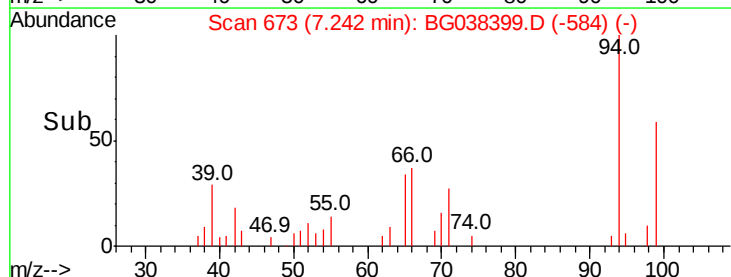
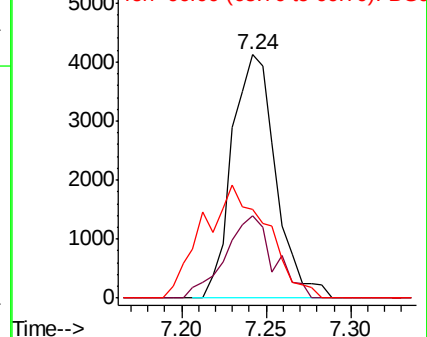
94 100

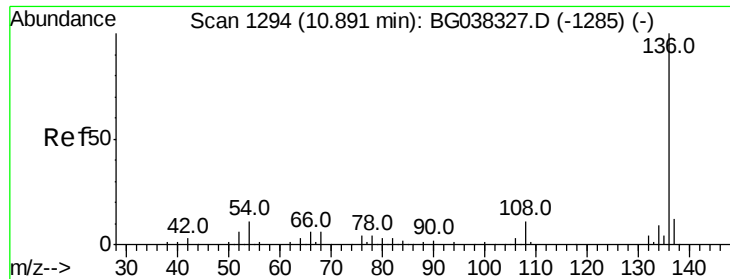
65 33.6 9.7 49.7

66 36.6 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

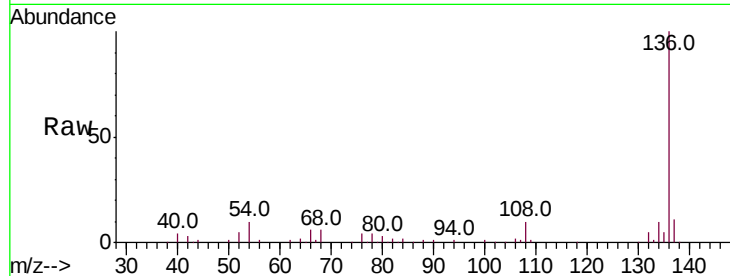




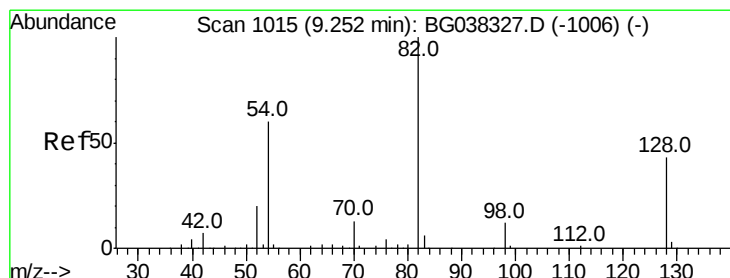
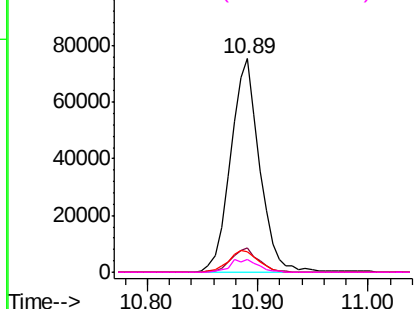
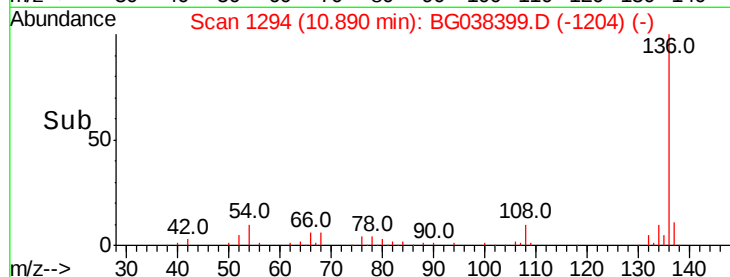
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG038399.D
Acq: 7 Dec 2018 2:24

Instrument :
BNA_G
ClientSampleId :
120518-JETT-F-D-B

Tot Ion:	136	Resp:	138460
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	9.9	7.9	11.9
68	5.7	4.8	7.2

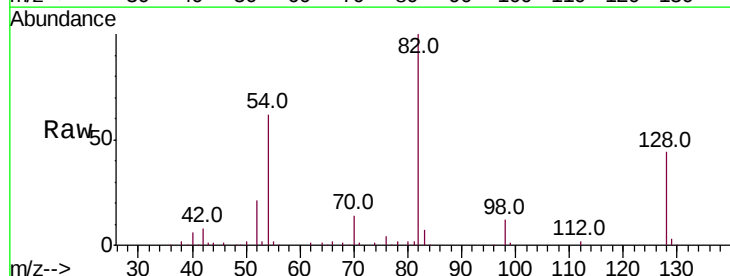


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

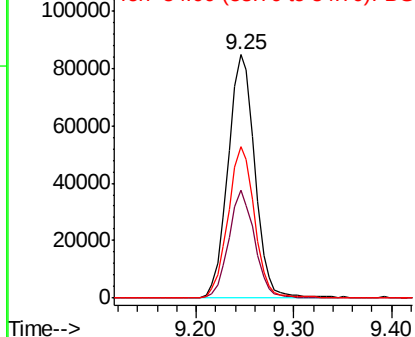
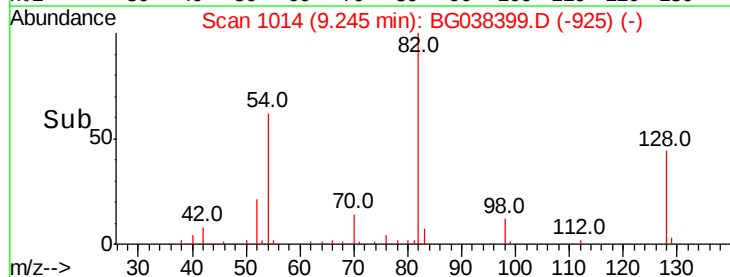


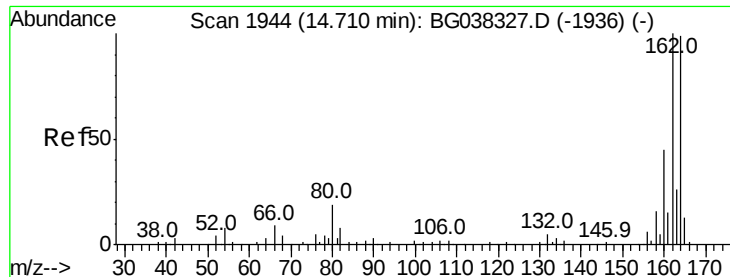
#23
Nitrobenzene-d5
Concen: 57.988 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038399.D
Acq: 7 Dec 2018 2:24

Tgt Ion:	82	Resp:	161718
Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	62.3	45.3	67.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG038399.D

Acq: 7 Dec 2018 2:24

Instrument :

BNA_G

ClientSampleId :

120518-JETT-F-D-B

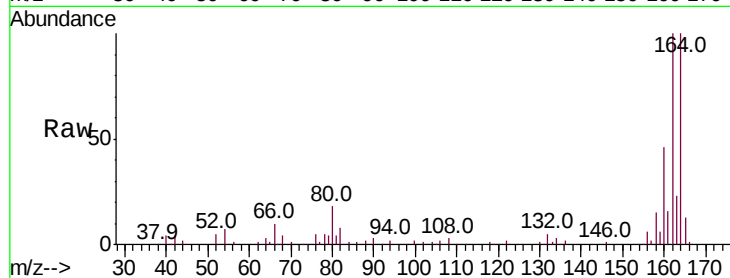
Tot Ion:164 Resp: 81131

Ion Ratio Lower Upper

164 100

162 100.4 81.3 121.9

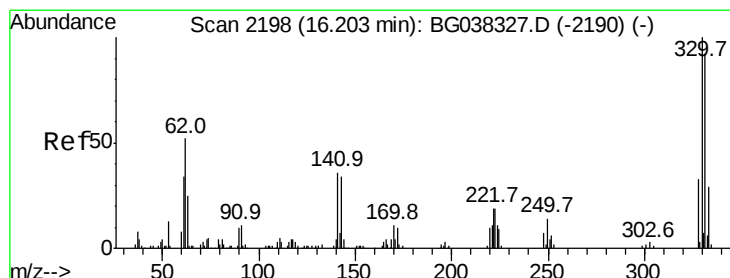
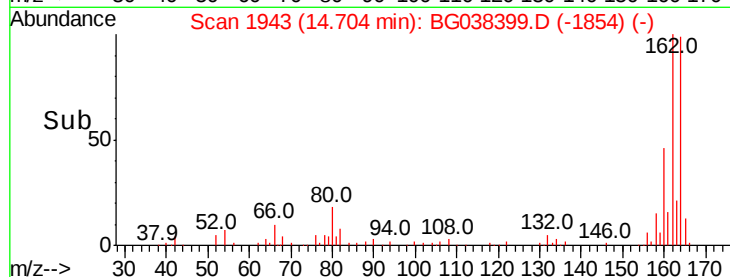
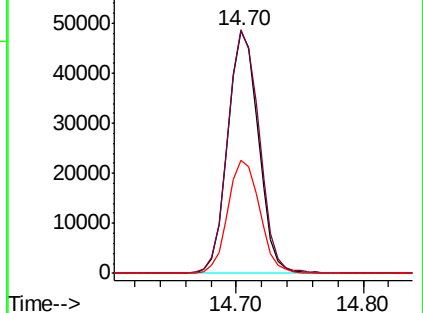
160 46.4 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 77.525 ng

RT: 16.20 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG038399.D

Acq: 7 Dec 2018 2:24

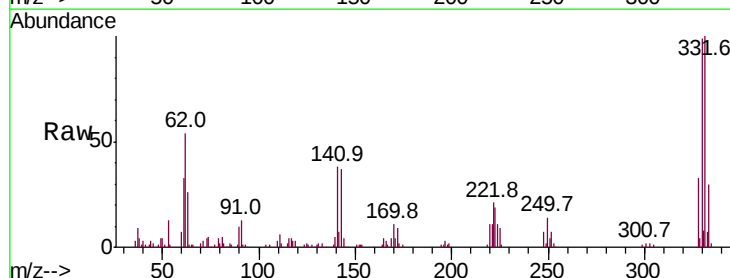
Tgt Ion:330 Resp: 77214

Ion Ratio Lower Upper

330 100

332 97.7 78.4 117.6

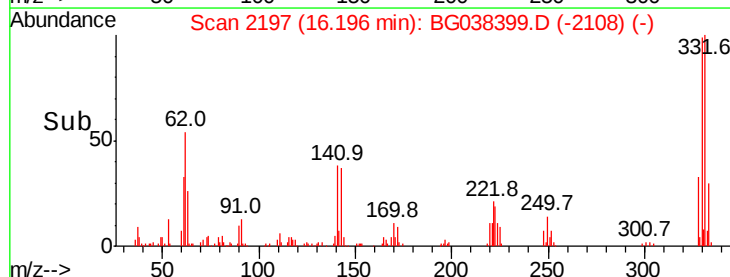
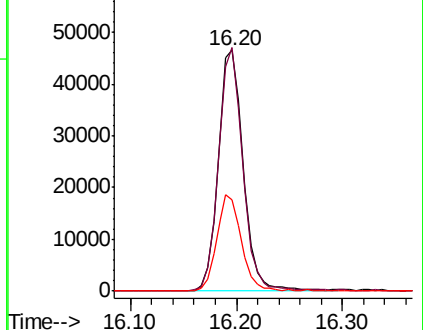
141 39.5 32.2 48.2

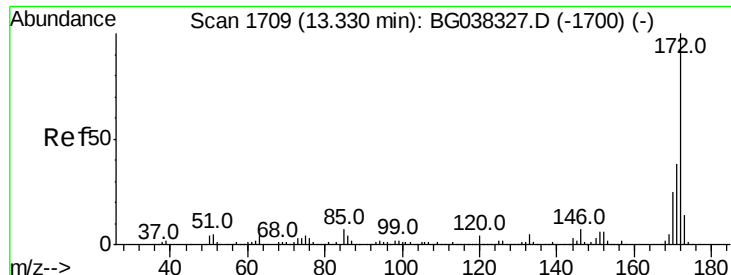


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

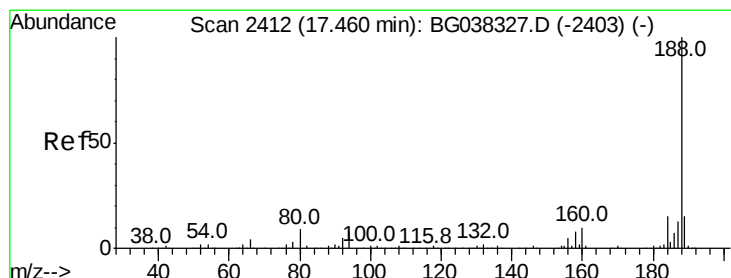
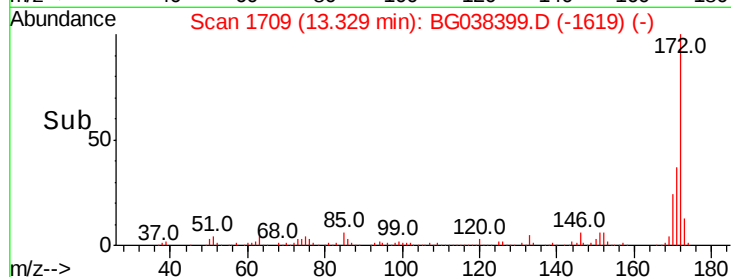
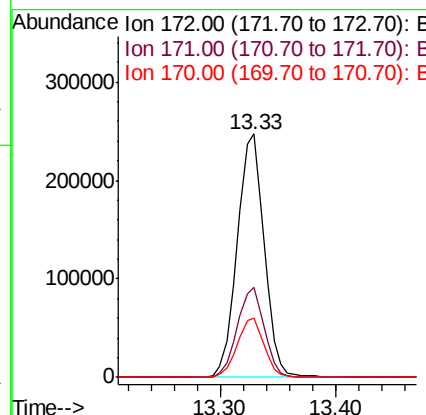
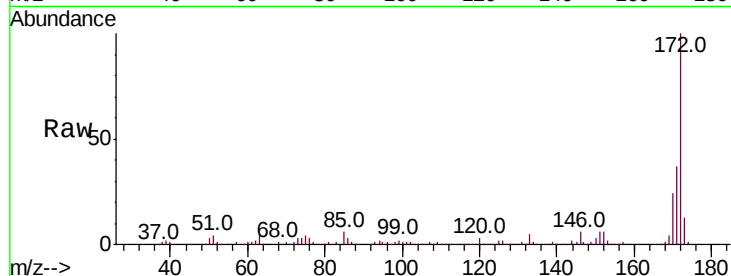




#45
 2-Fluorobiphenyl
 Concen: 70.234 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038399.D
 Acq: 7 Dec 2018 2:24

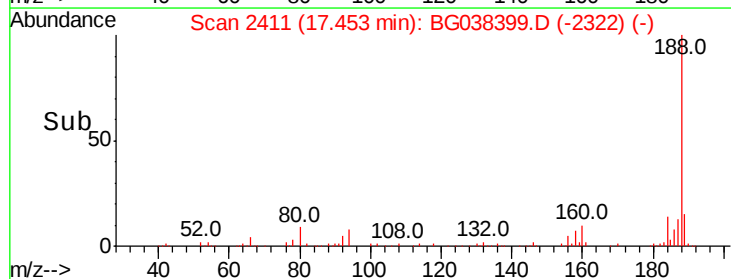
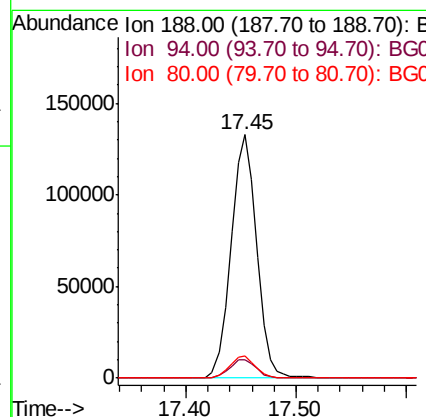
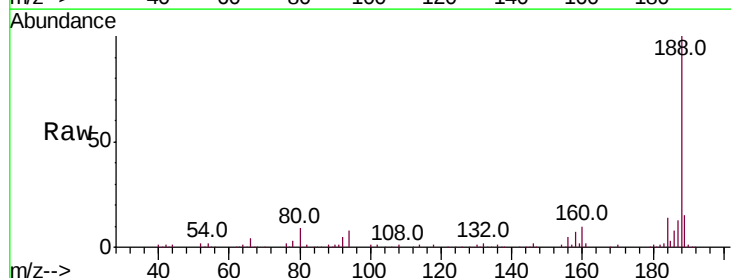
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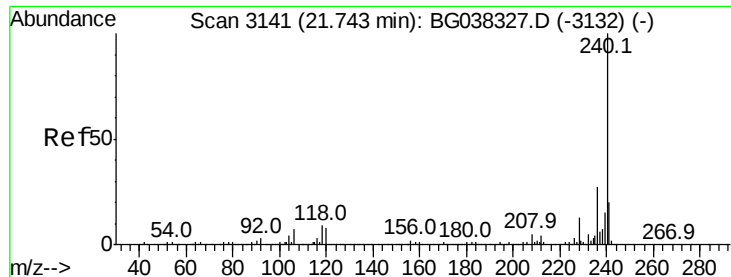
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.0	46.4
170	24.3	20.2	30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG038399.D
 Acq: 7 Dec 2018 2:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.2	10.8
80	9.3	7.7	11.5

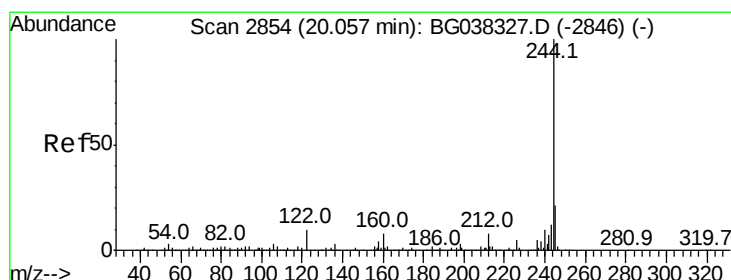
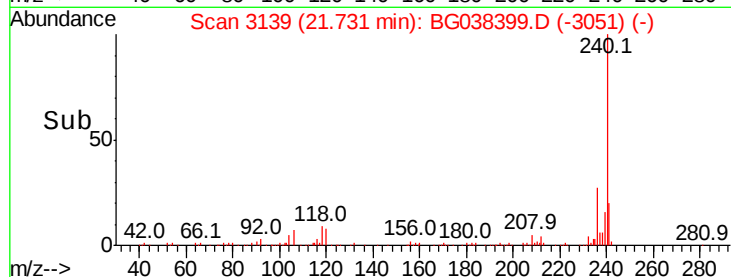
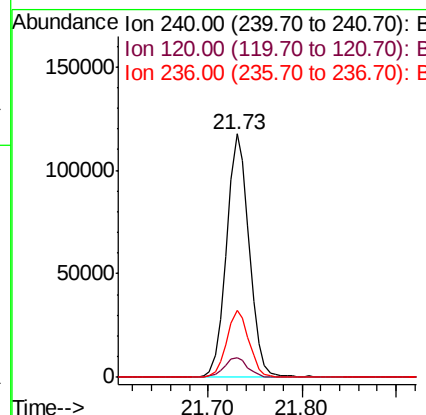
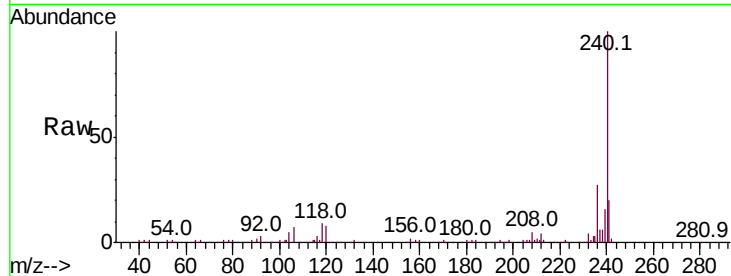




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG038399.D
 Acq: 7 Dec 2018 2:24

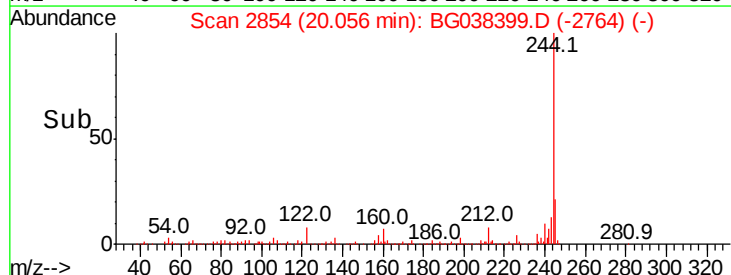
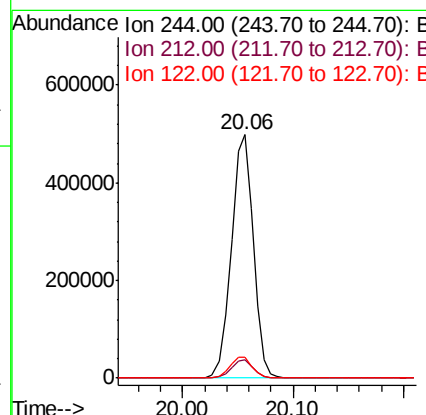
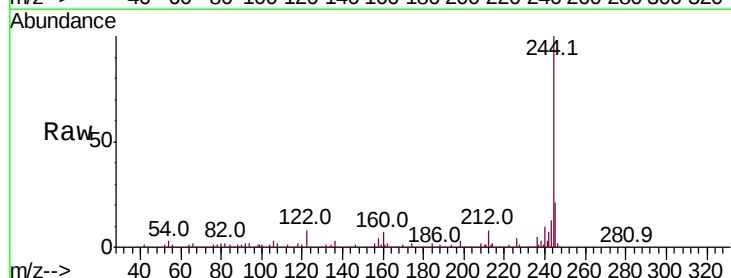
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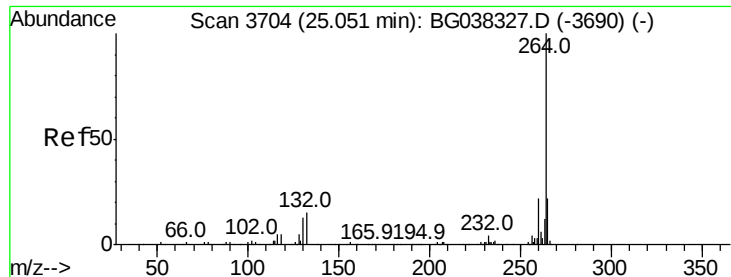
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	8.1	12.1
236	27.3	21.4	32.0



#79
 Terphenyl-d14
 Concen: 75.578 ng
 RT: 20.06 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BG038399.D
 Acq: 7 Dec 2018 2:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	8.4	9.0	13.4#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038399.D
Acq: 7 Dec 2018 2:24

Instrument :
BNA_G
ClientSampleId :
120518-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.4	17.9	26.9

