

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038396.D
 Acq On : 7 Dec 2018 00:26
 Operator : JU/SJ
 Sample : J6225-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120318-TIPC-E-U-M

Quant Time: Dec 07 02:04:04 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

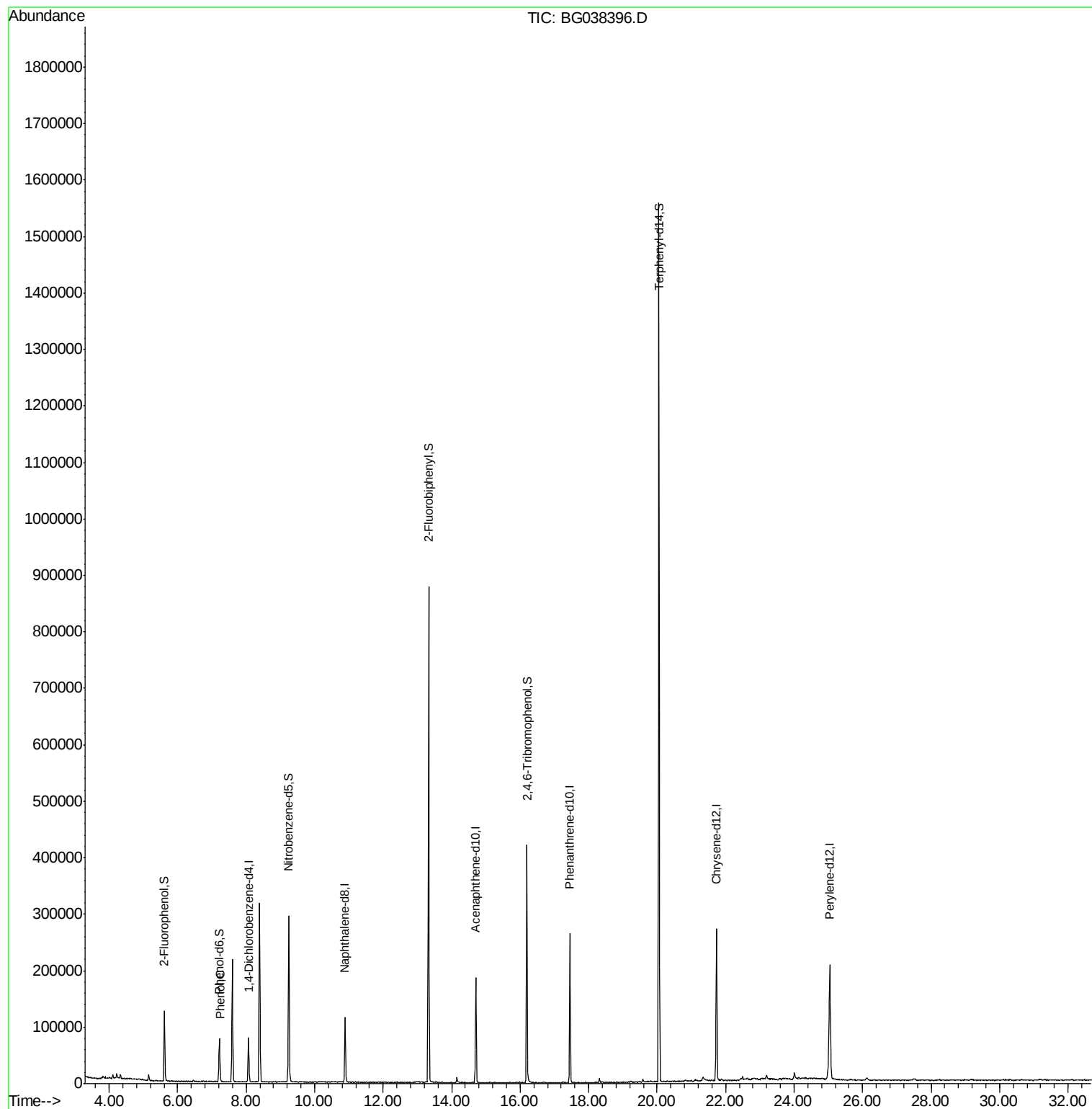
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	22456	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	104661	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	68181	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	176161	20.00	ng	0.00
76) Chrysene-d12	21.73	240	167998	20.00	ng	0.00
87) Perylene-d12	25.04	264	212748	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	55330	43.60	ng	0.00
7) Phenol-d6	7.22	99	45903	25.03	ng	0.00
23) Nitrobenzene-d5	9.25	82	185745	88.11	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	79292	94.73	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	479255	100.16	ng	0.00
79) Terphenyl-d14	20.05	244	756911	96.52	ng	0.00
Target Compounds						
10) Phenol	7.24	94	5745	2.965	ng	Qvalue 81

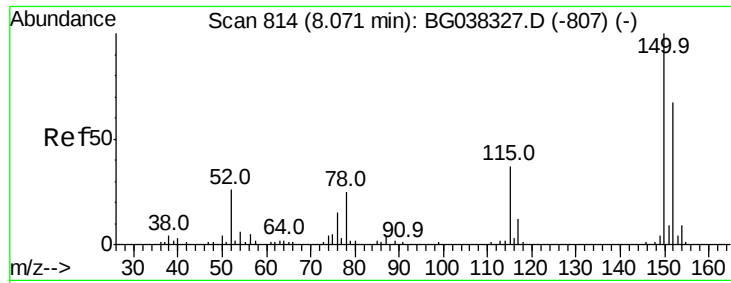
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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120318-TIPC-E-U-M

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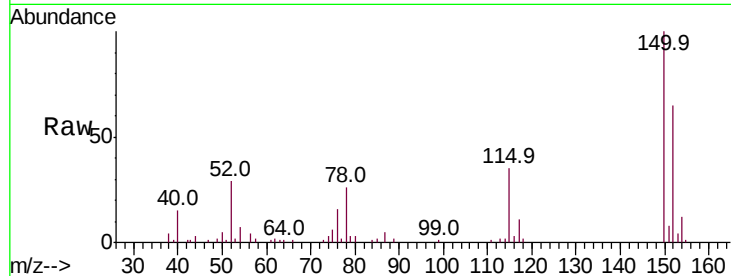


#1

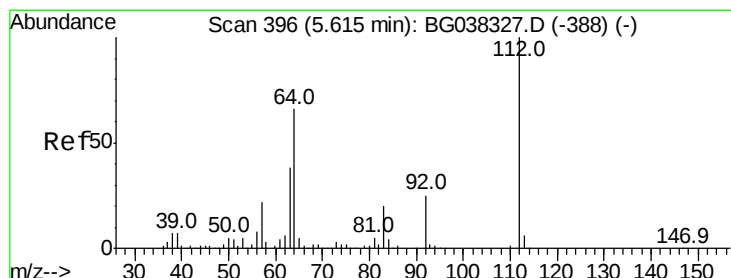
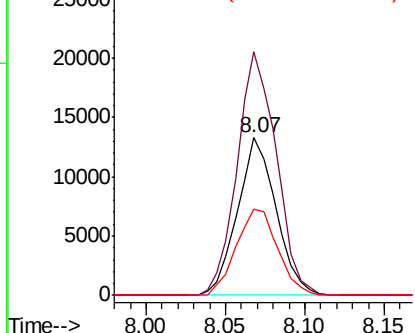
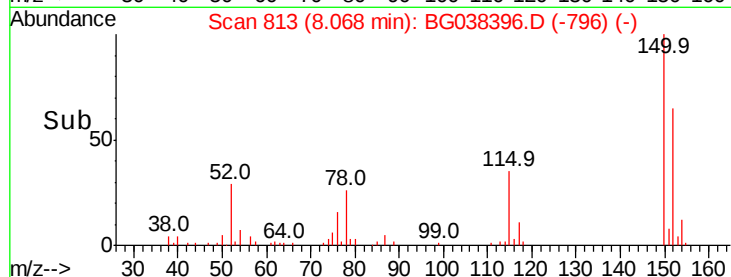
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038396.D
Acq: 7 Dec 2018 00:26

Instrument :
BNA_G
ClientSampleId :
120318-TIPC-E-U-M

Tot Ion:152 Resp: 22456
Ion Ratio Lower Upper
152 100
150 154.8 126.0 189.0
115 54.6 45.5 68.3



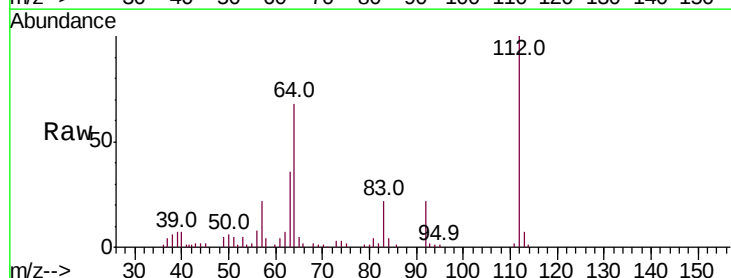
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



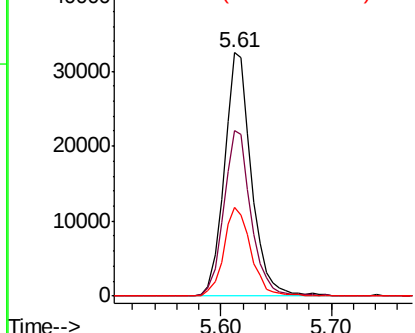
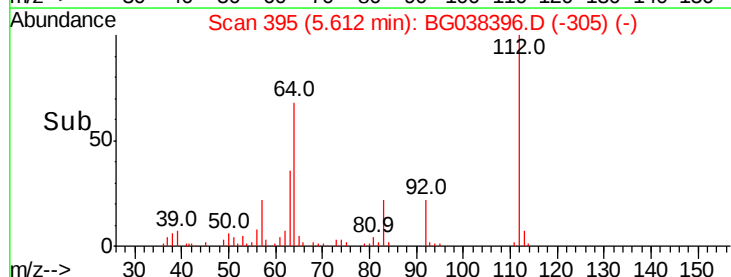
#5

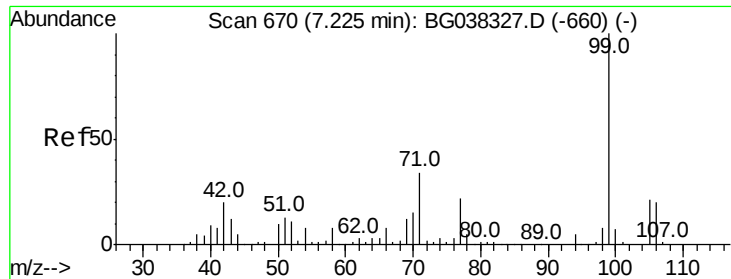
2-Fluorophenol
Concen: 43.603 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.00 min
Lab File: BG038396.D
Acq: 7 Dec 2018 00:26

Tgt Ion:112 Resp: 55330
Ion Ratio Lower Upper
112 100
64 68.1 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): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 25.028 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038396.D

Acq: 7 Dec 2018 00:26

Instrument :

BNA_G

ClientSampleId :

120318-TIPC-E-U-M

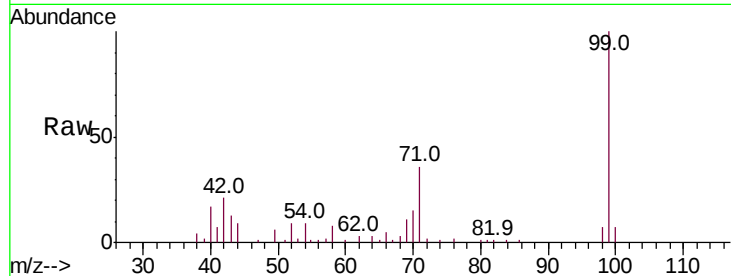
Tot Ion: 99 Resp: 45903

Ion Ratio Lower Upper

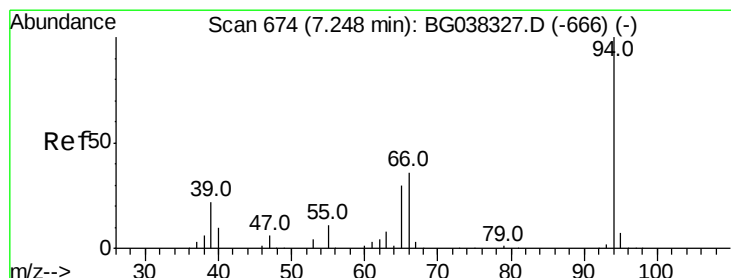
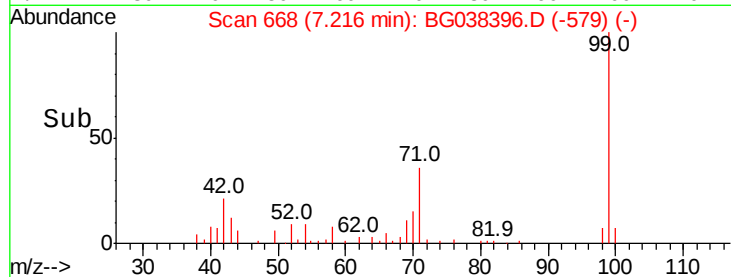
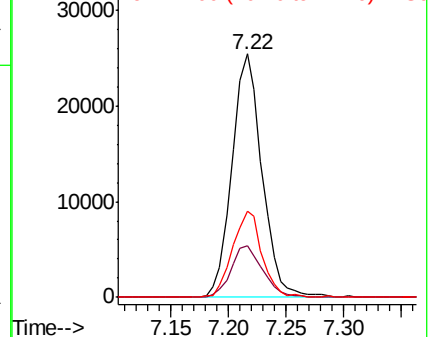
99 100

42 21.2 15.0 22.4

71 35.6 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: 2.965 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG038396.D

Acq: 7 Dec 2018 00:26

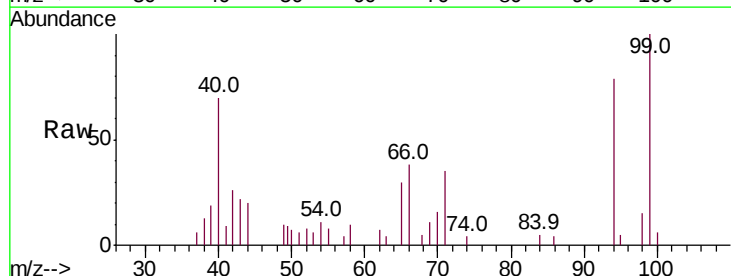
Tgt Ion: 94 Resp: 5745

Ion Ratio Lower Upper

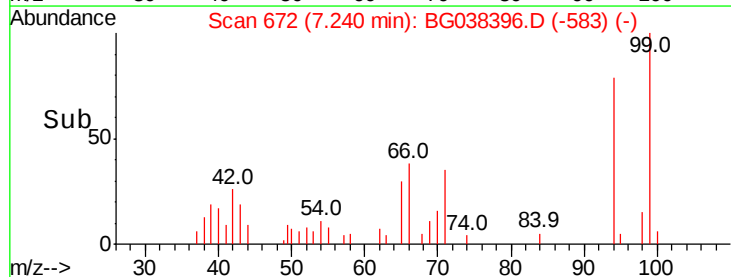
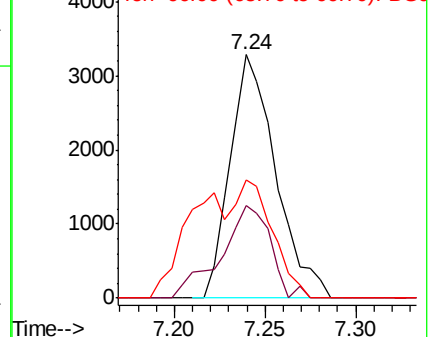
94 100

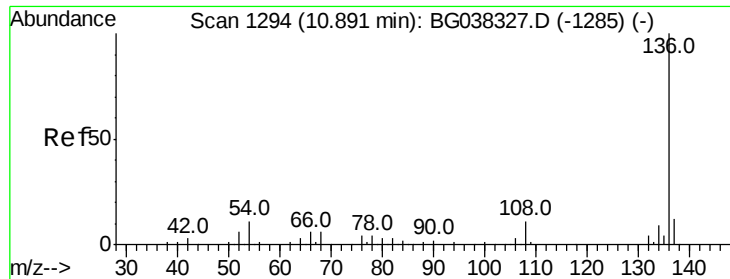
65 38.1 9.7 49.7

66 48.3 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

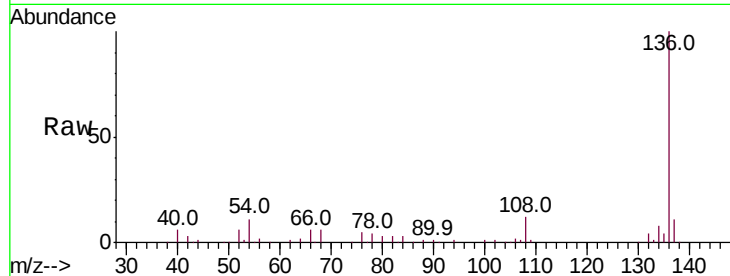




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038396.D
Acq: 7 Dec 2018 00:26

Instrument :
BNA_G
ClientSampleId :
120318-TIPC-E-U-M

Tot Ion:136	Resp:	104661
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.6 14.4
54	11.3	7.9 11.9
68	5.6	4.8 7.2



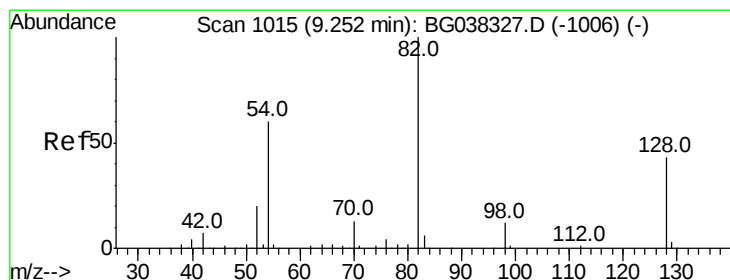
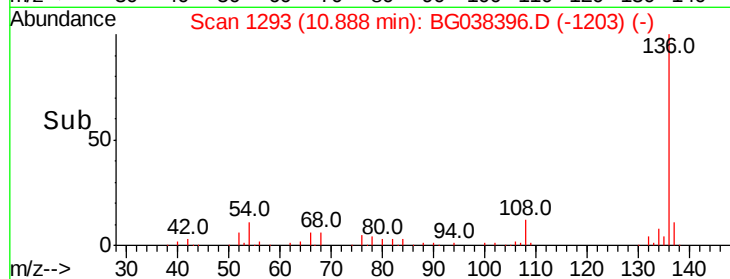
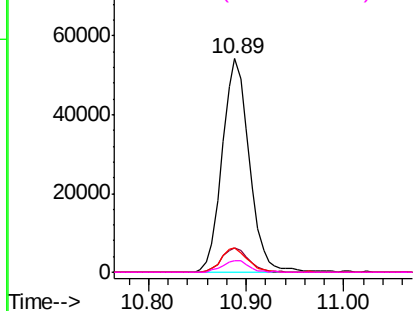
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

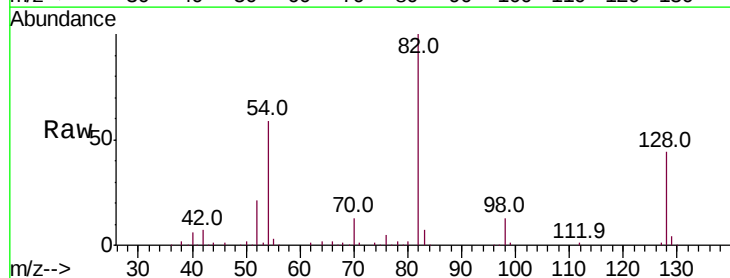
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23
Nitrobenzene-d5
Concen: 88.112 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038396.D
Acq: 7 Dec 2018 00:26

Tgt Ion: 82	Resp:	185745
Ion	Ratio	Lower Upper
82	100	
128	44.1	34.6 51.8
54	59.5	45.3 67.9

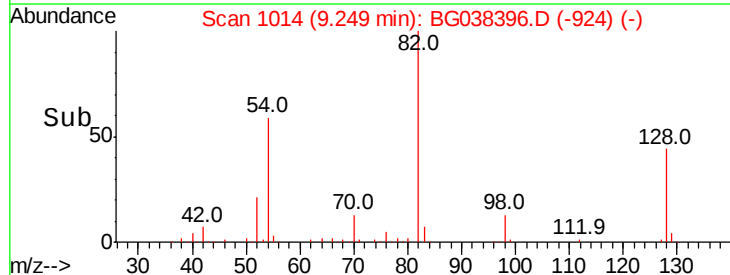
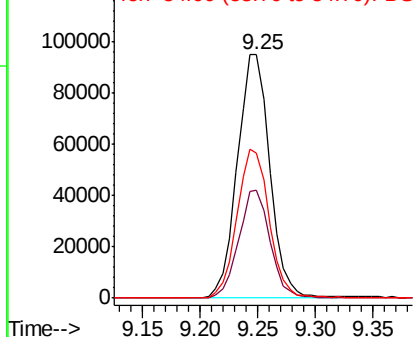


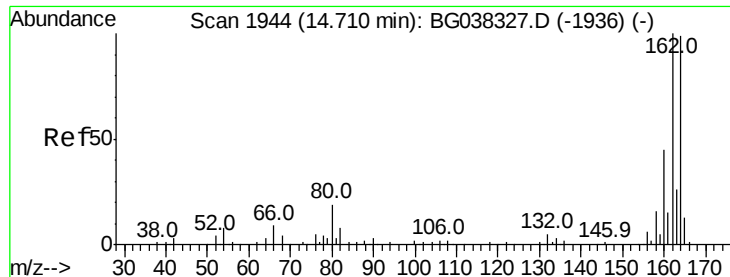
Abundance

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: 14.71 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG038396.D

Acq: 7 Dec 2018 00:26

Instrument :

BNA_G

ClientSampleId :

120318-TIPC-E-U-M

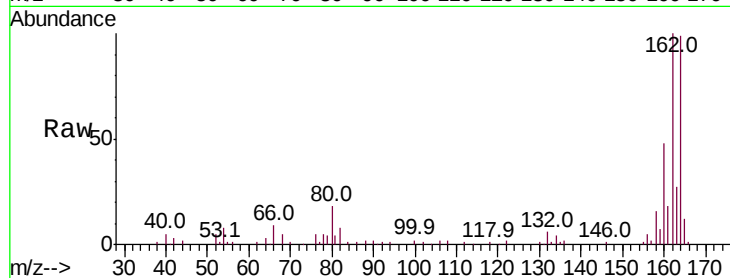
Tot Ion:164 Resp: 68181

Ion Ratio Lower Upper

164 100

162 100.6 81.3 121.9

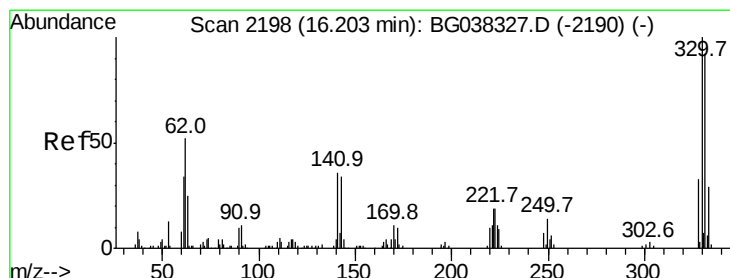
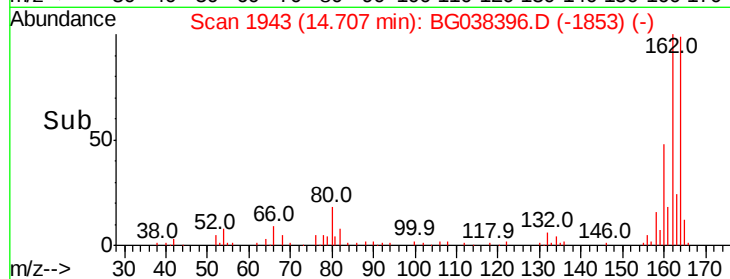
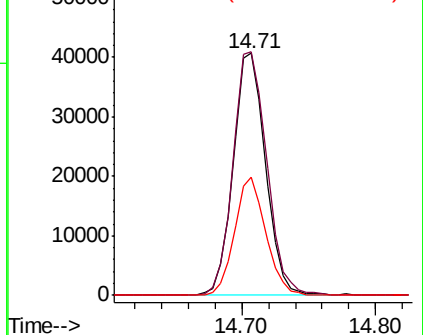
160 48.7 36.3 54.5



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: 94.733 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG038396.D

Acq: 7 Dec 2018 00:26

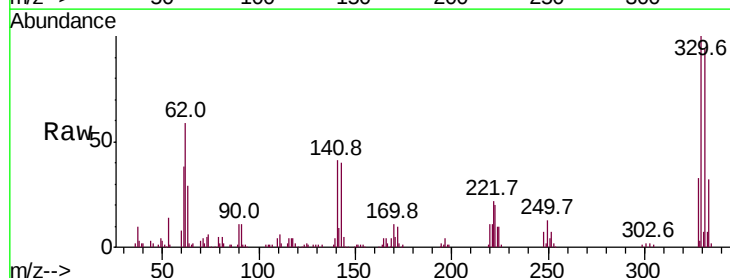
Tgt Ion:330 Resp: 79292

Ion Ratio Lower Upper

330 100

332 93.9 78.4 117.6

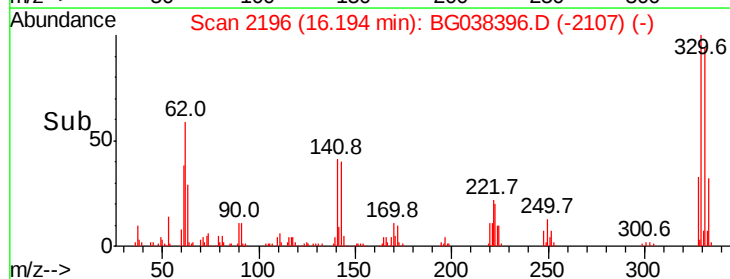
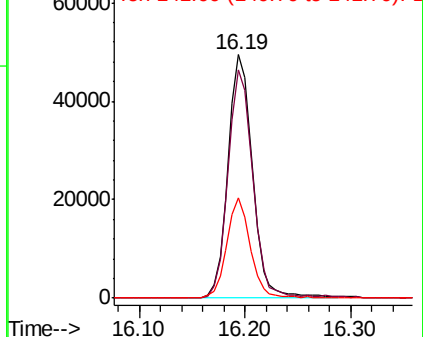
141 39.6 32.2 48.2

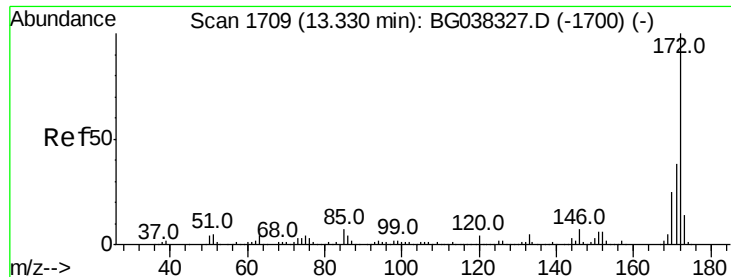


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

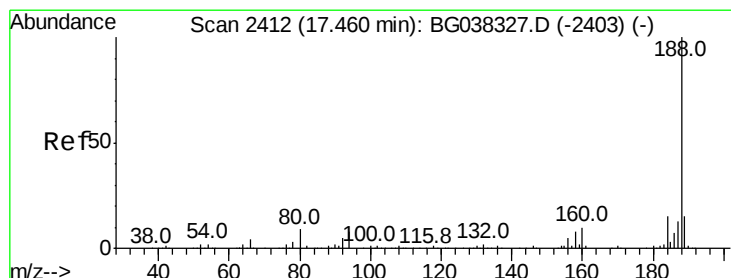
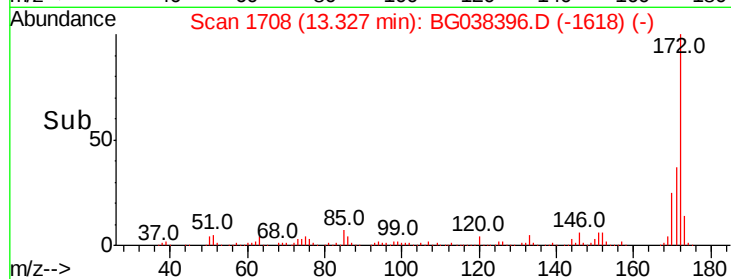
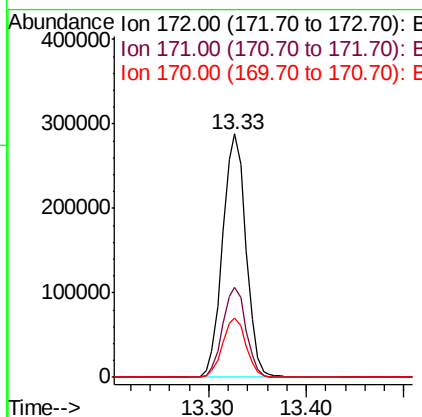
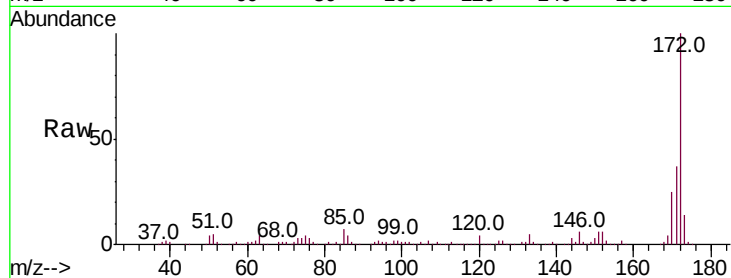




#45
 2-Fluorobiphenyl
 Concen: 100.159 ng
 RT: 13.33 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038396.D
 Acq: 7 Dec 2018 00:26

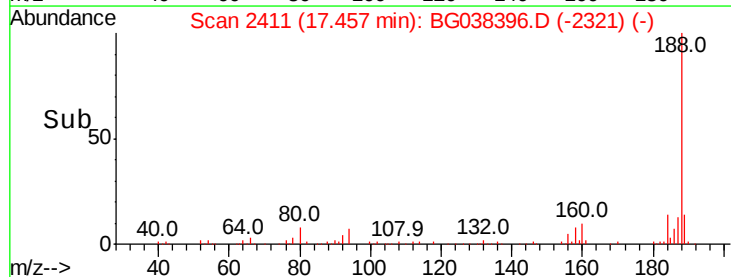
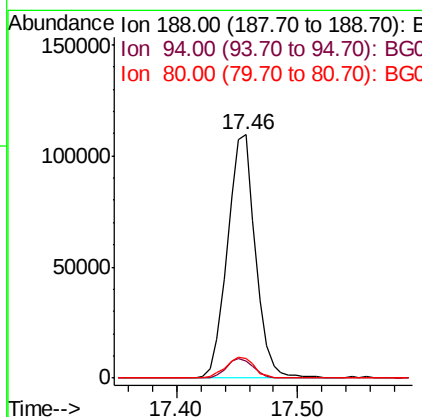
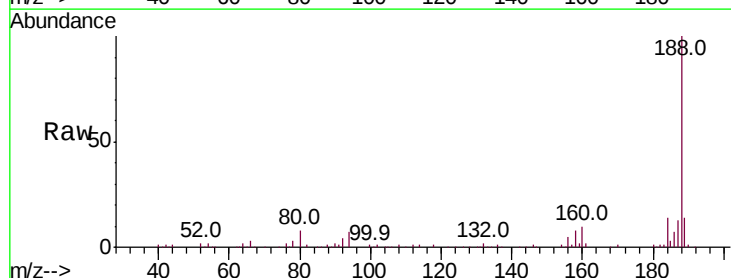
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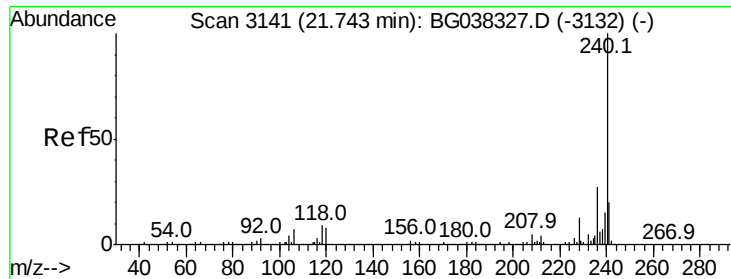
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.0	46.4
170	24.6	20.2	30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BG038396.D
 Acq: 7 Dec 2018 00:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.2	10.8
80	8.3	7.7	11.5

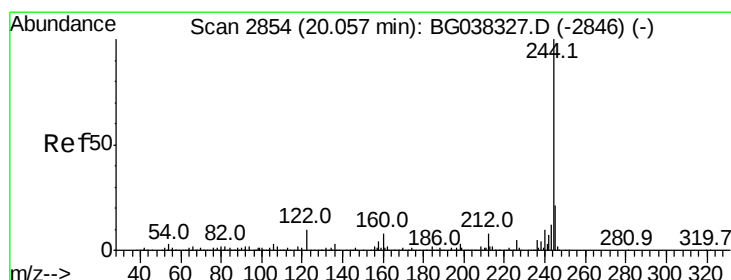
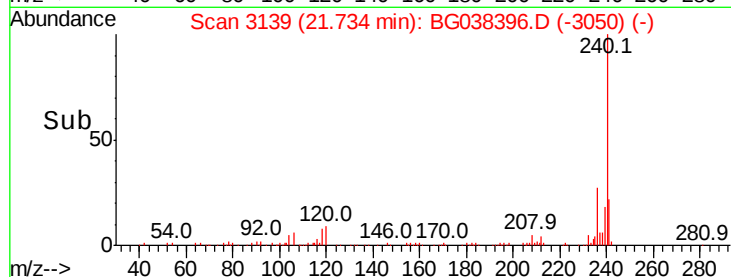
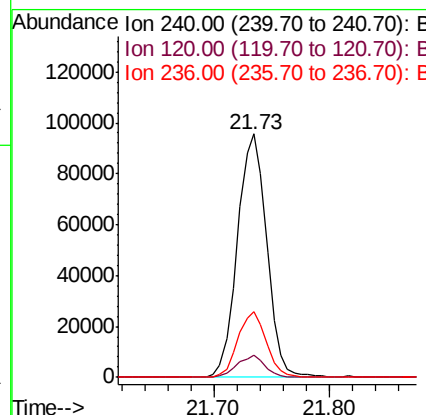
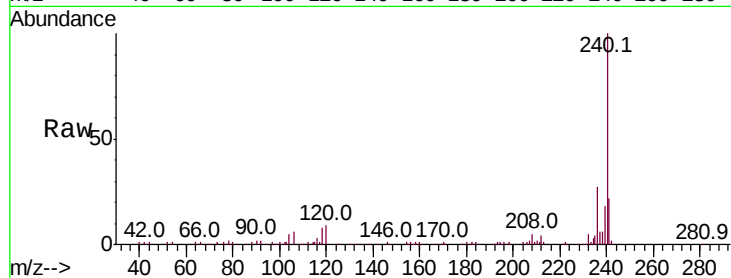




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG038396.D
 Acq: 7 Dec 2018 00:26

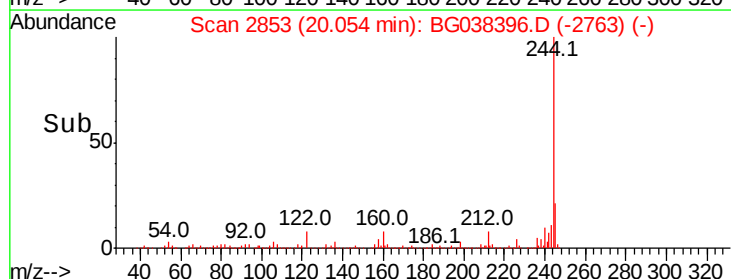
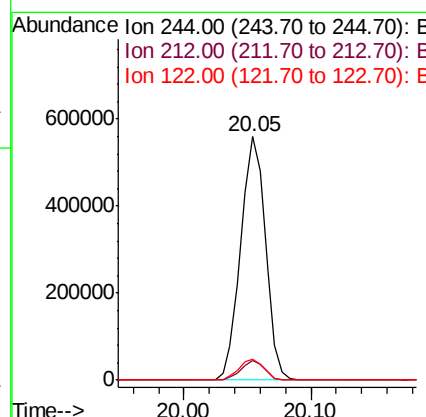
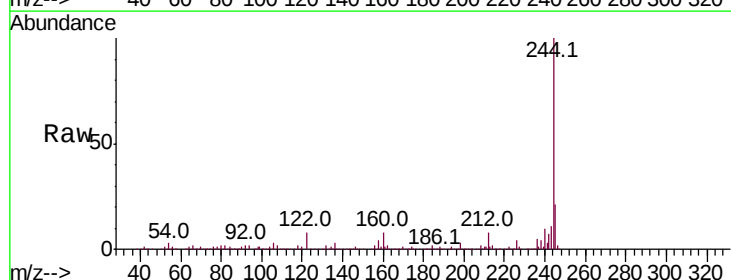
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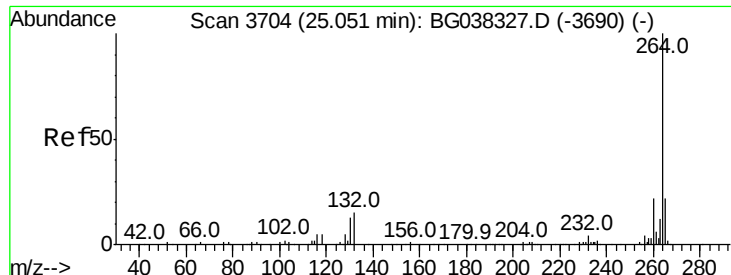
Tot Ion:240 Resp: 167998
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.1 12.1
 236 27.2 21.4 32.0



#79
 Terphenyl-d14
 Concen: 96.519 ng
 RT: 20.05 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BG038396.D
 Acq: 7 Dec 2018 00:26

Tgt Ion:244 Resp: 756911
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 8.5 9.0 13.4#

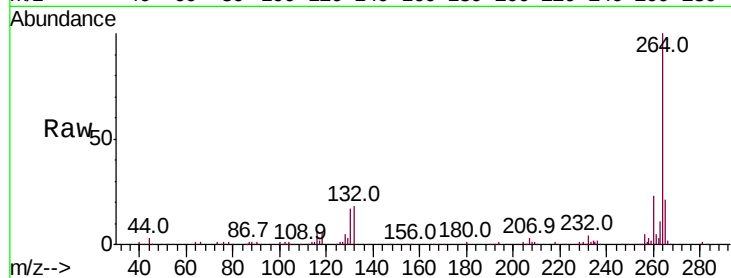




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.04 min Scan# 3701
 Delta R.T. -0.01 min
 Lab File: BG038396.D
 Acq: 7 Dec 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 120318-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.2	17.9	26.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

