

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120318\
 Data File : BG038306.D
 Acq On : 3 Dec 2018 19:01
 Operator : JU/SJ
 Sample : J6179-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-FIELD-BLANK

Quant Time: Dec 04 05:48:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	15726	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	65550	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	50896	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	117739	20.00	ng	0.00
76) Chrysene-d12	21.75	240	165351	20.00	ng	0.00
87) Perylene-d12	25.06	264	165174	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	55426	60.85	ng	-0.02
7) Phenol-d6	7.22	99	60040	46.18	ng	0.00
23) Nitrobenzene-d5	9.25	82	97006	79.22	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	60828	104.79	ng	-0.02
45) 2-Fluorobiphenyl	13.33	172	225073	64.43	ng	-0.02
79) Terphenyl-d14	20.06	244	595119	84.69	ng	0.00

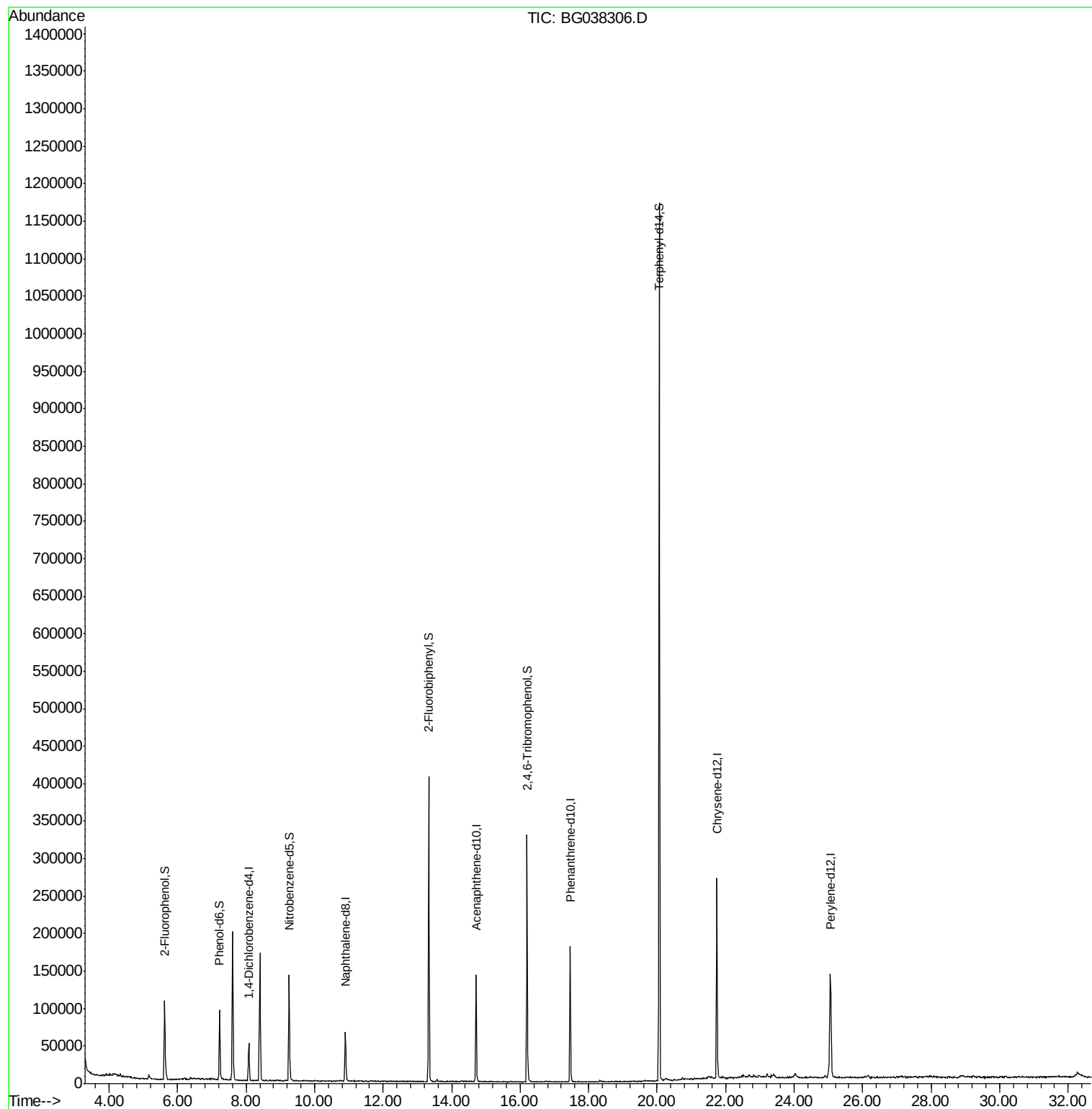
Target Compounds Qvalue

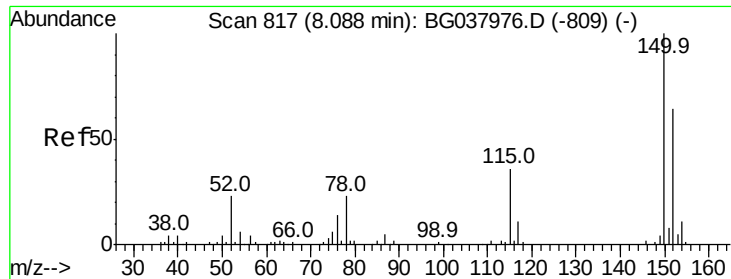
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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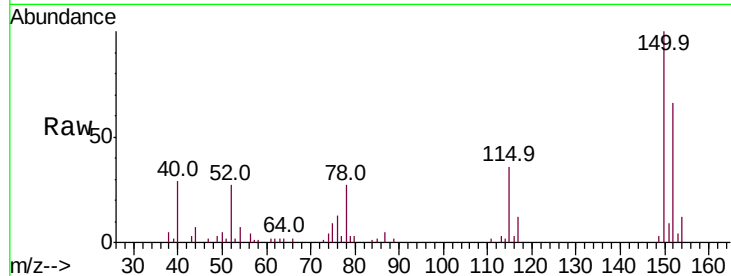


#1

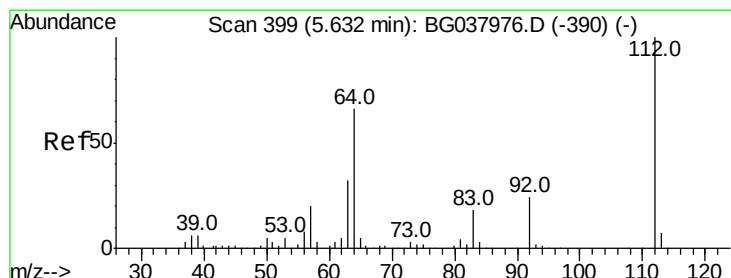
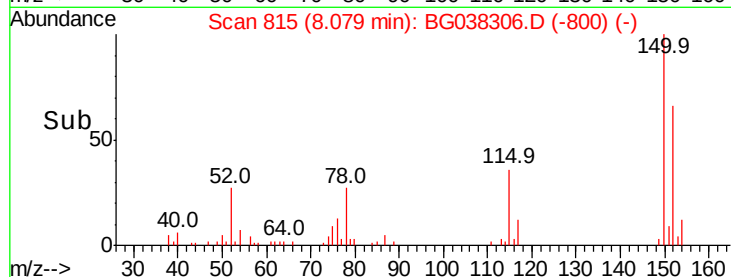
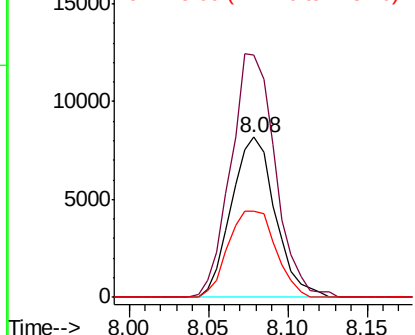
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG038306.D
Acq: 3 Dec 2018 19:01

Instrument :
BNA_G
ClientSampleId :
SVOC-FIELD-BLANK

Tot Ion:152 Resp: 15726
Ion Ratio Lower Upper
152 100
150 151.5 126.0 189.0
115 53.9 45.5 68.3



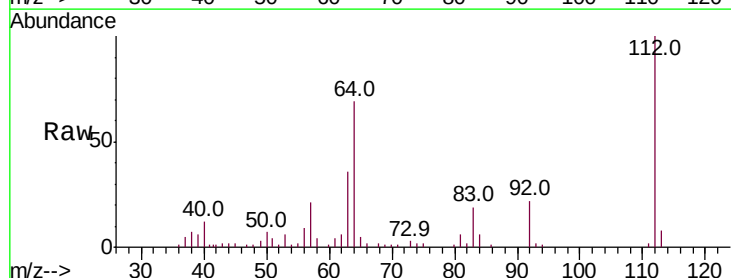
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



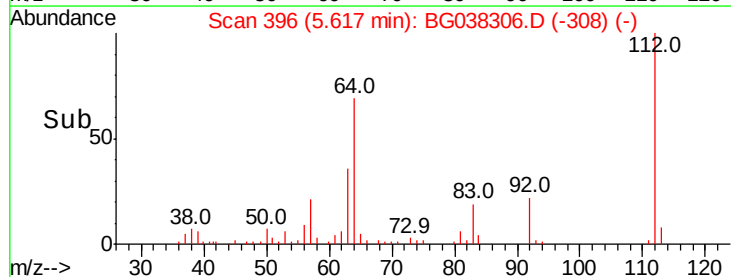
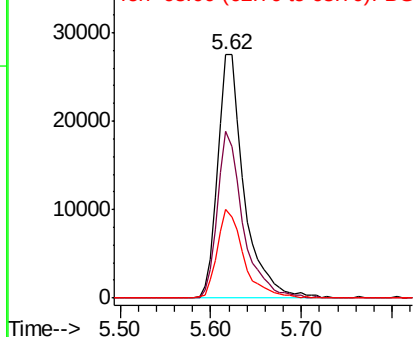
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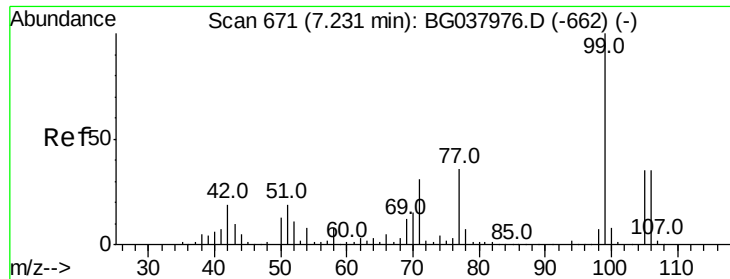
2-Fluorophenol
Concen: 60.852 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.02 min
Lab File: BG038306.D
Acq: 3 Dec 2018 19:01

Tgt Ion:112 Resp: 55426
Ion Ratio Lower Upper
112 100
64 68.5 53.1 79.7
63 36.3 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: 46.179 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038306.D

Acq: 3 Dec 2018 19:01

Instrument :

BNA_G

ClientSampleId :

SVOC-FIELD-BLANK

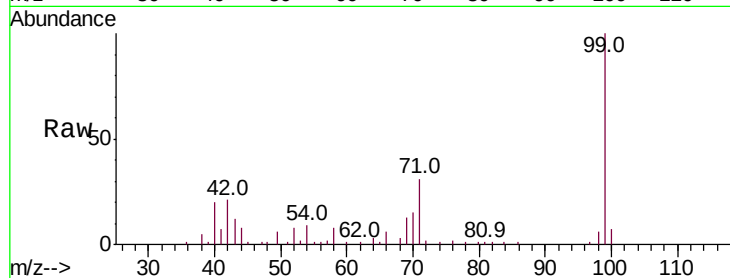
Tot Ion: 99 Resp: 60040

Ion Ratio Lower Upper

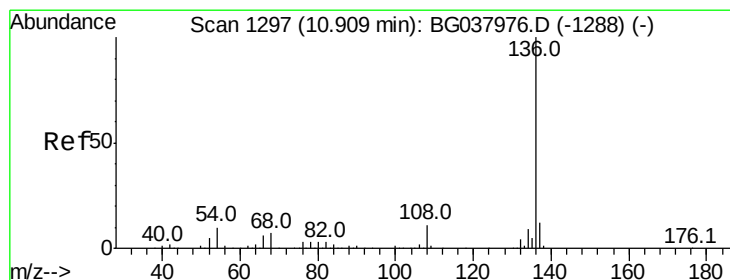
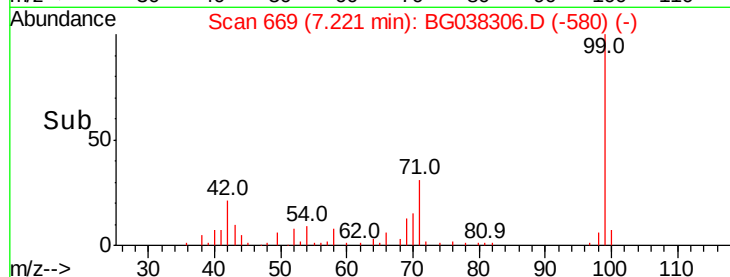
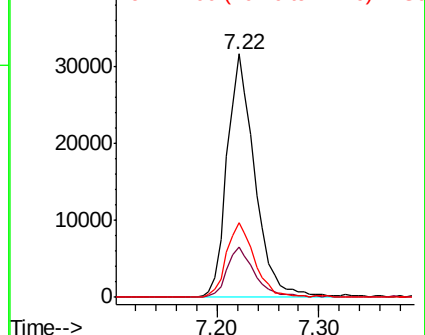
99 100

42 20.7 15.0 22.4

71 30.9 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG038306.D

Acq: 3 Dec 2018 19:01

Tgt Ion: 136 Resp: 65550

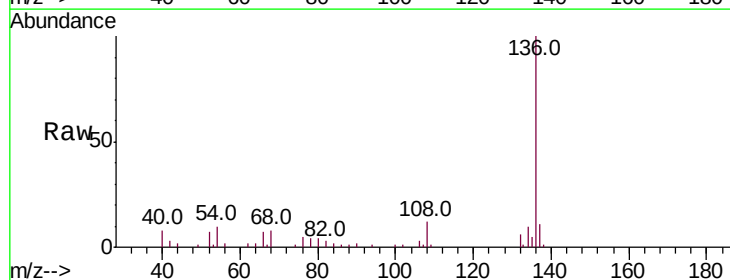
Ion Ratio Lower Upper

136 100

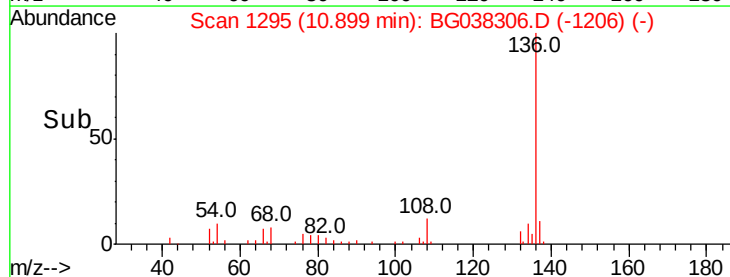
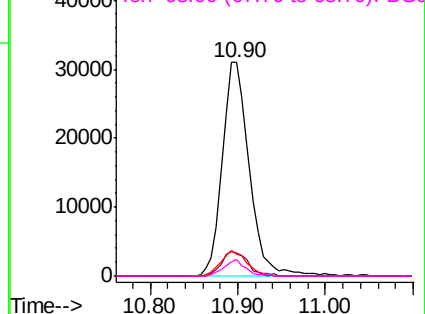
137 11.1 9.6 14.4

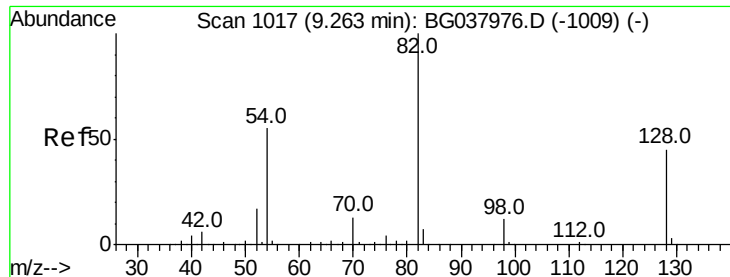
54 10.0 7.9 11.9

68 7.9 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

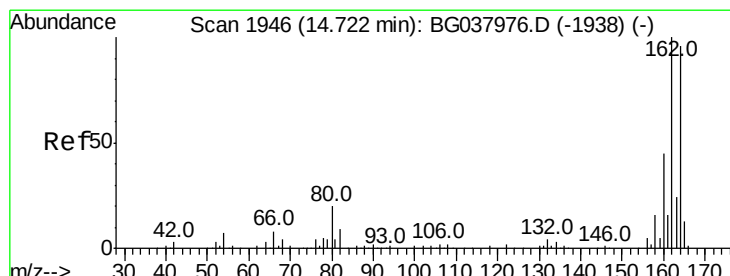
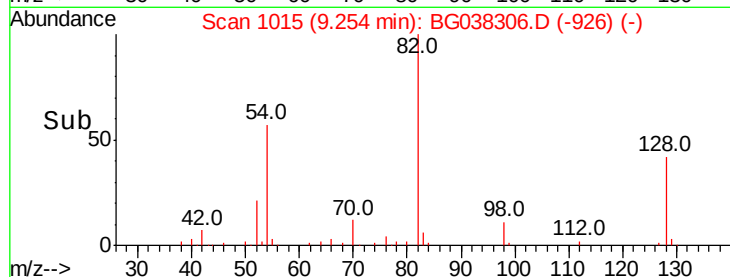
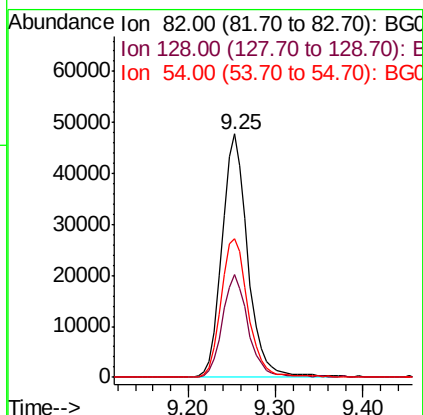
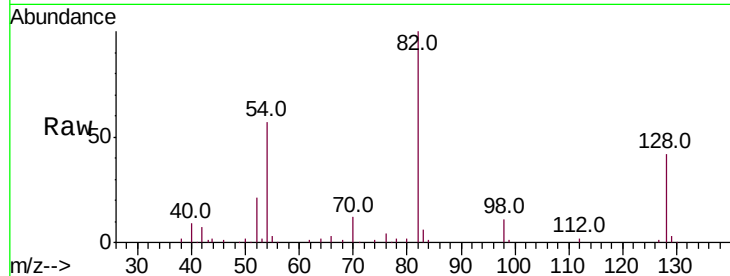




#23
 Nitrobenzene-d5
 Concen: 79.218 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG038306.D
 Acq: 3 Dec 2018 19:01

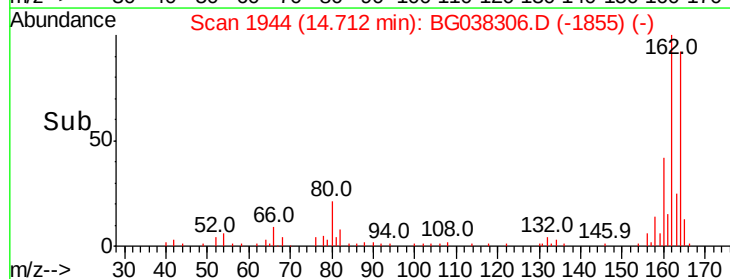
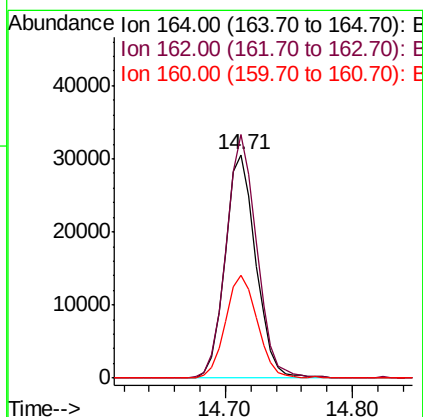
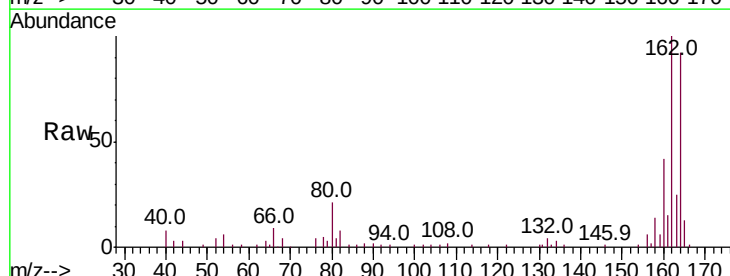
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-FIELD-BLANK

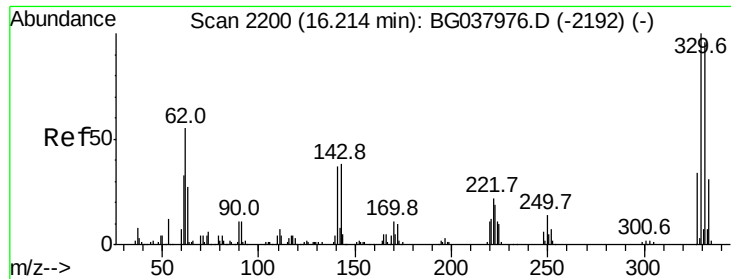
Tot Ion: 82 Resp: 97006
 Ion Ratio Lower Upper
 82 100
 128 42.1 34.6 51.8
 54 56.8 45.3 67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.71 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BG038306.D
 Acq: 3 Dec 2018 19:01

Tgt Ion: 164 Resp: 50896
 Ion Ratio Lower Upper
 164 100
 162 109.0 81.3 121.9
 160 46.0 36.3 54.5

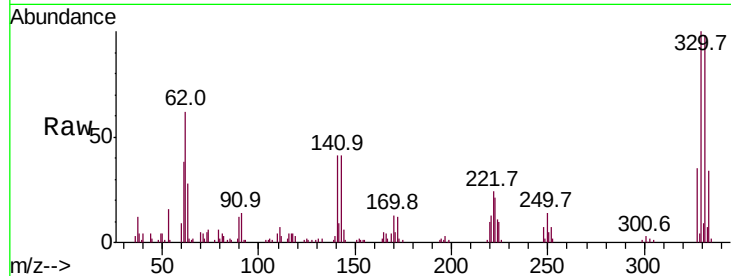




#42
 2,4,6-Tribromophenol
 Concen: 104.793 ng
 RT: 16.20 min Scan# 2197
 Delta R.T. -0.02 min
 Lab File: BG038306.D
 Acq: 3 Dec 2018 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.4	117.6
141	39.3	32.2	48.2

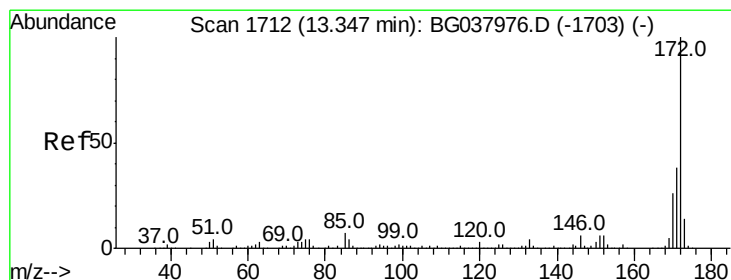
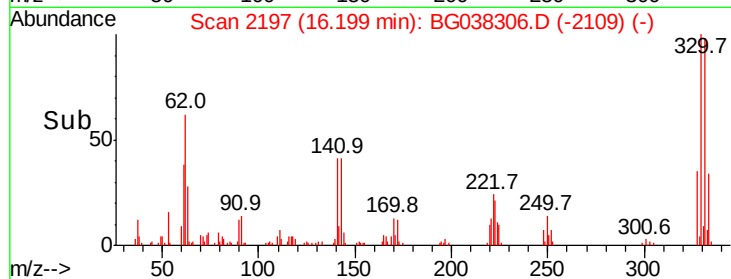
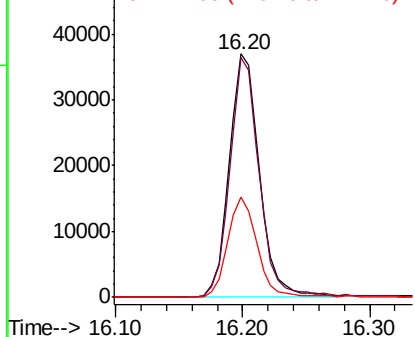


Abundance

Ion 329.80 (329.50 to 330.50): E

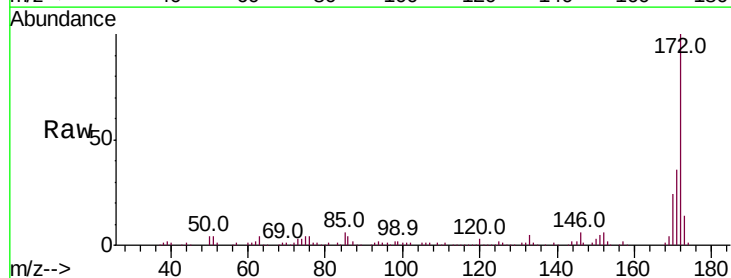
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 64.425 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BG038306.D
 Acq: 3 Dec 2018 19:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	31.0	46.4
170	24.4	20.2	30.2

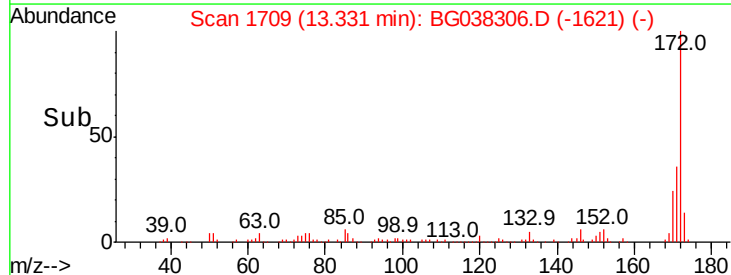
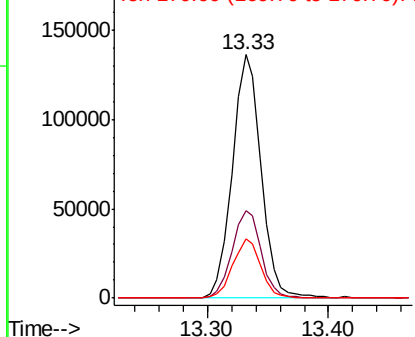


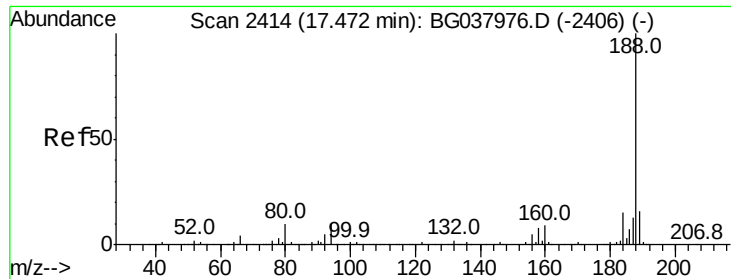
Abundance

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

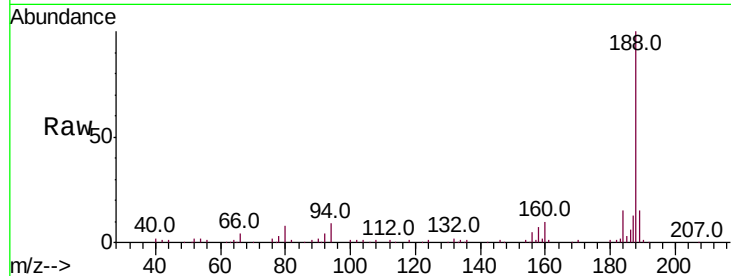




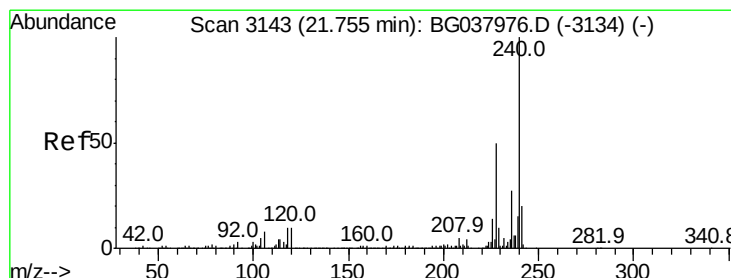
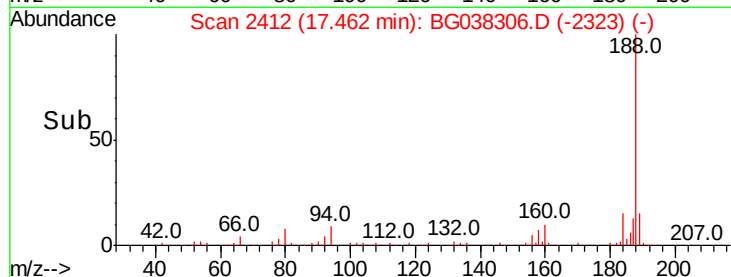
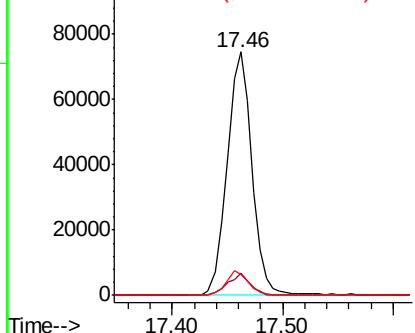
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG038306.D
Acq: 3 Dec 2018 19:01

Instrument :
BNA_G
ClientSampleId :
SVOC-FIELD-BLANK

Tot Ion:188 Resp: 117739
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 8.5 7.7 11.5

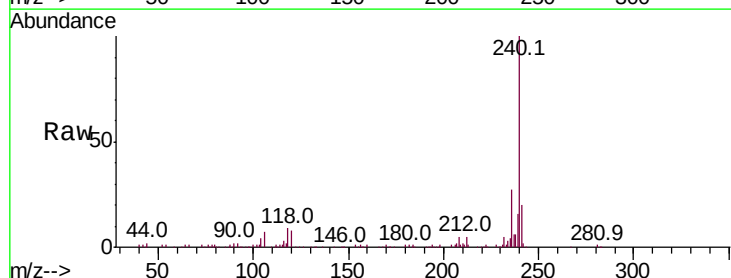


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

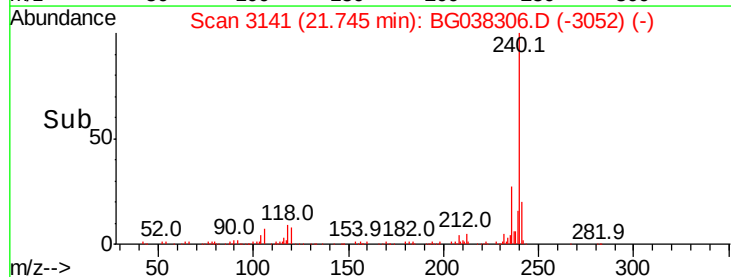
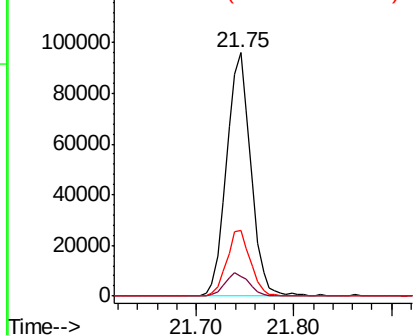


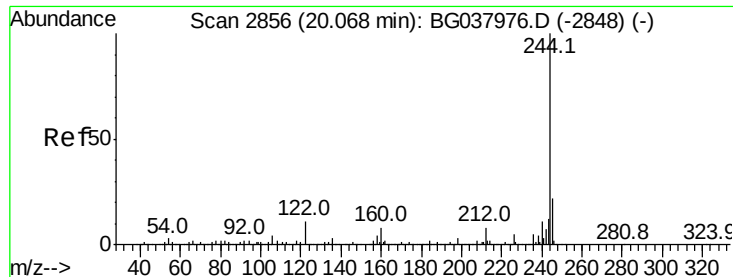
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG038306.D
Acq: 3 Dec 2018 19:01

Tgt Ion:240 Resp: 165351
Ion Ratio Lower Upper
240 100
120 8.1 8.1 12.1
236 27.0 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 84.688 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG038306.D

Acq: 3 Dec 2018 19:01

Instrument :

BNA_G

ClientSampleId :

SVOC-FIELD-BLANK

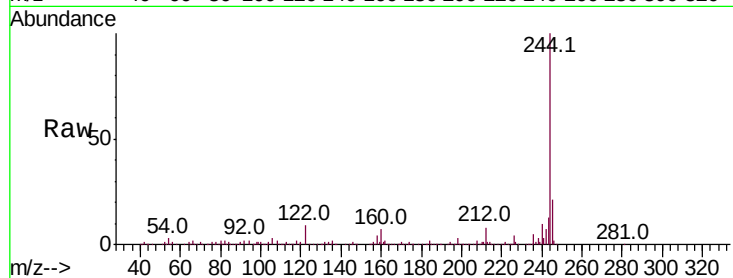
Tot Ion:244 Resp: 595119

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

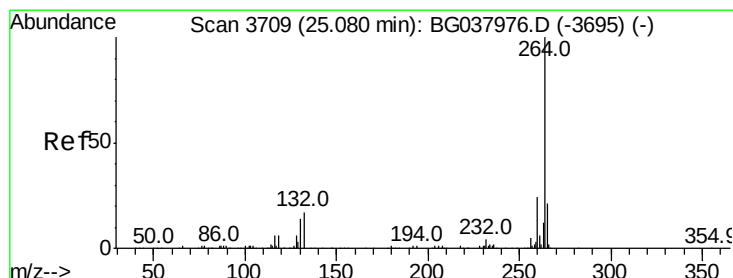
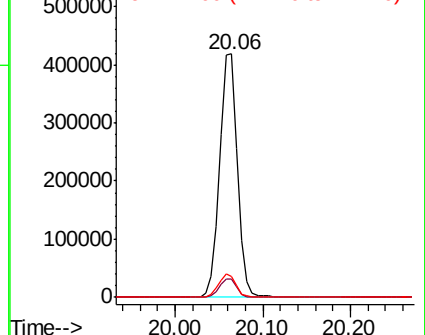
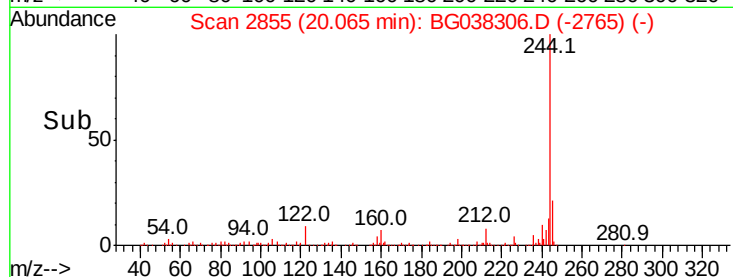
122 8.8 9.0 13.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3705

Delta R.T. -0.02 min

Lab File: BG038306.D

Acq: 3 Dec 2018 19:01

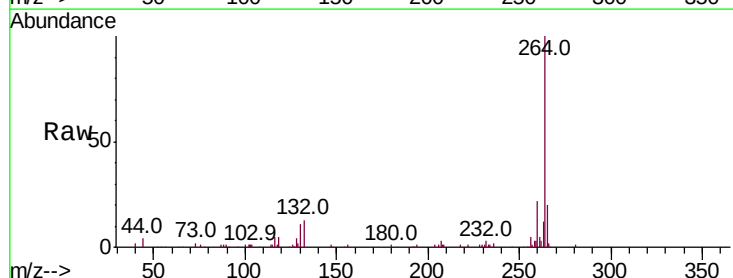
Tgt Ion:264 Resp: 165174

Ion Ratio Lower Upper

264 100

260 22.4 18.2 27.4

265 19.6 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

