

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100319\
 Data File : BG043026.D
 Acq On : 4 Oct 2019 5:38
 Operator : JU
 Sample : K5128-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3A

Quant Time: Oct 04 07:50:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

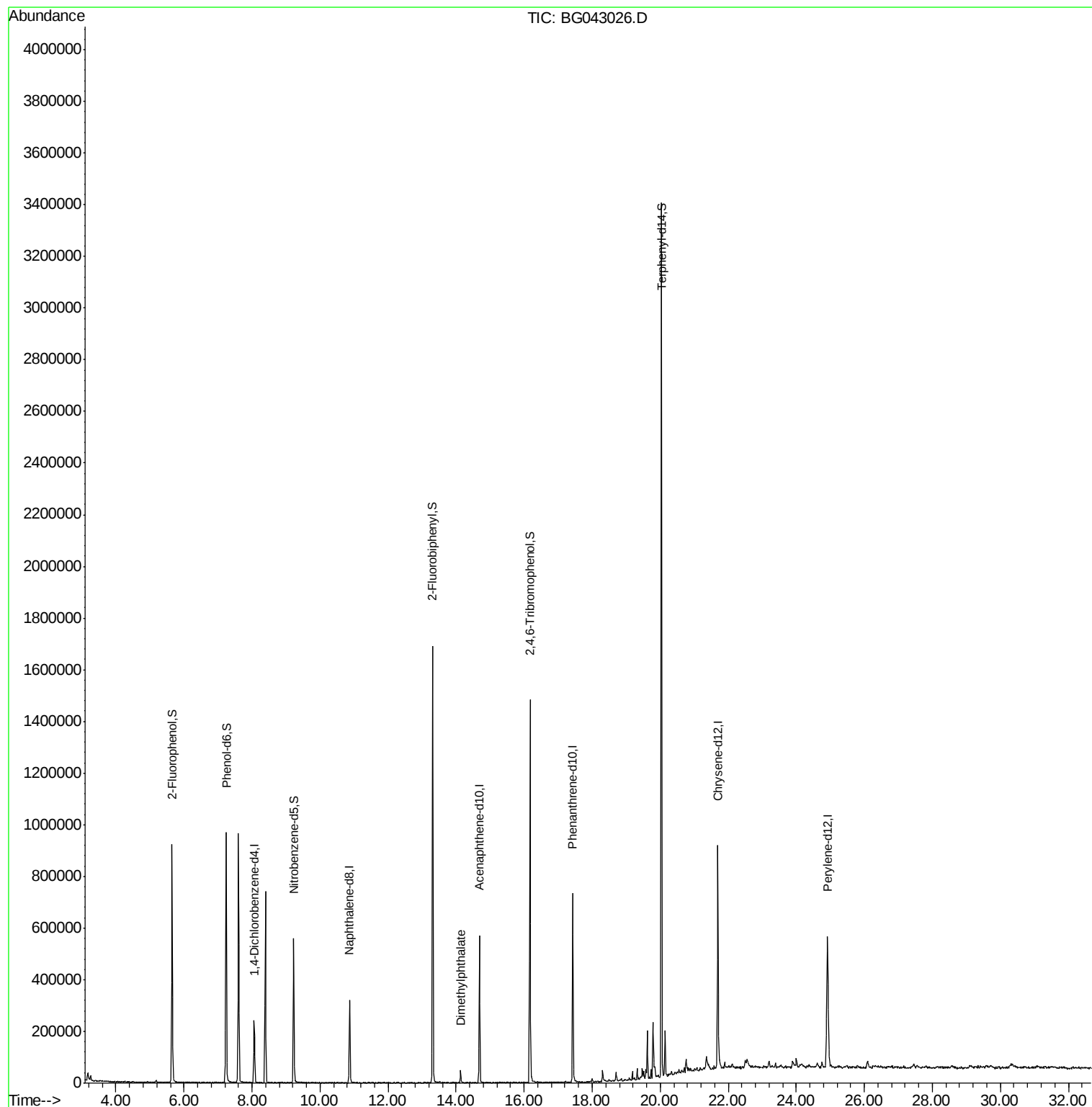
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	72605	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	280539	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	204318	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	479239	20.00	ng	0.00
76) Chrysene-d12	21.69	240	520654	20.00	ng	-0.02
87) Perylene-d12	24.92	264	598647	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	395489	97.21	ng	0.00
7) Phenol-d6	7.24	99	574090	97.99	ng	0.00
23) Nitrobenzene-d5	9.23	82	348863	60.44	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	332337	94.59	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	912051	64.71	ng	-0.01
79) Terphenyl-d14	20.04	244	1651102	67.57	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	33237	2.171	ng	Qvalue # 97

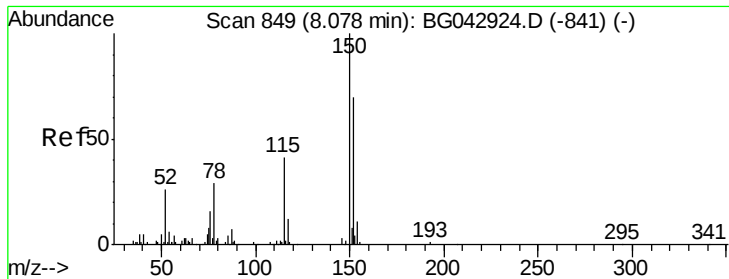
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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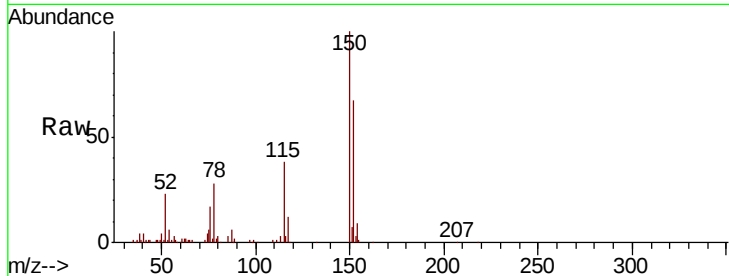


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG043026.D
Acq: 4 Oct 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SB-3A

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	115.0	172.4
115	57.4	47.0	70.6

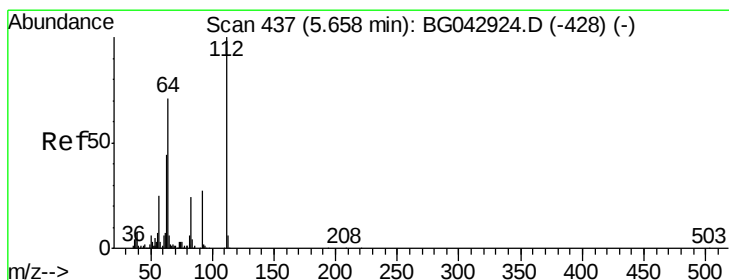
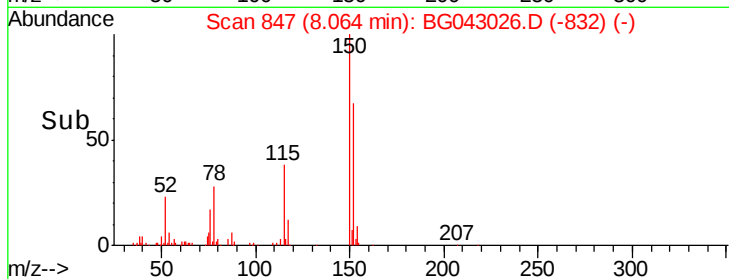
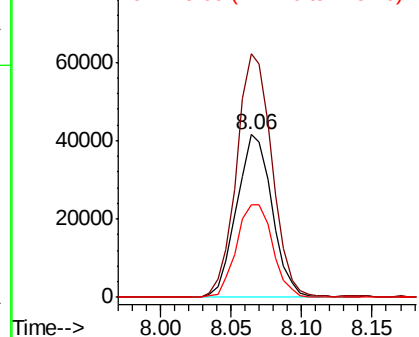


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

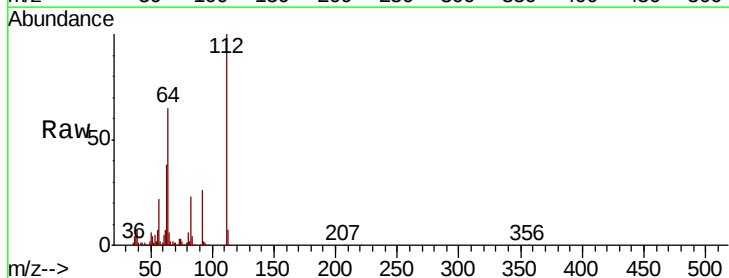
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 97.211 ng
RT: 5.65 min Scan# 436
Delta R.T. -0.01 min
Lab File: BG043026.D
Acq: 4 Oct 2019 5:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.9	56.6	84.8
63	38.3	35.1	52.7

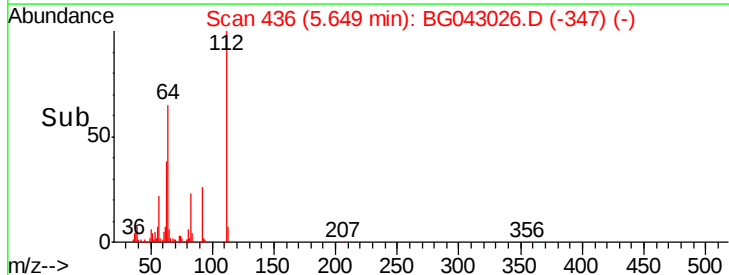
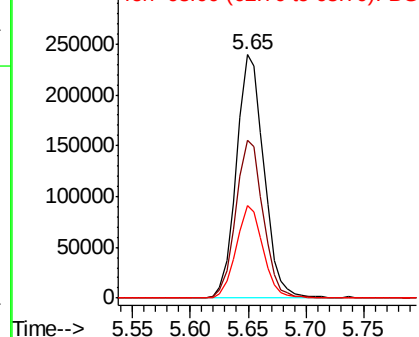


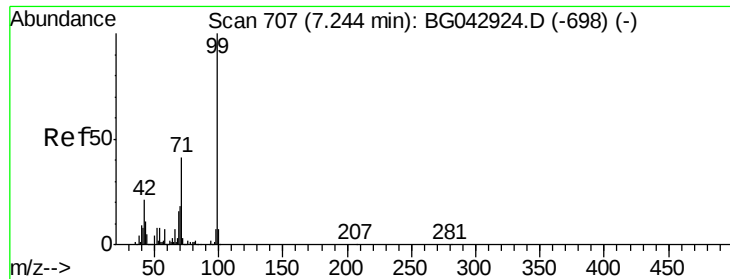
Abundance

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: 97.989 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG043026.D

Acq: 4 Oct 2019 5:38

Instrument :

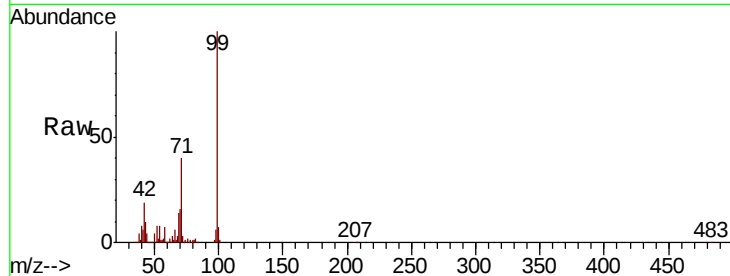
BNA_G

ClientSampleId :

SB-3A

Tot Ion: 99 Resp: 574090

Ion	Ratio	Lower	Upper
99	100		
42	18.5	17.2	25.8
71	40.0	33.1	49.7

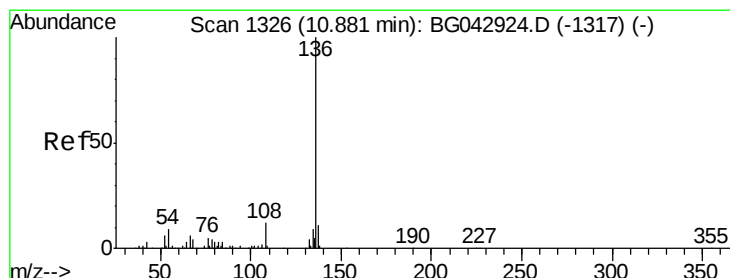
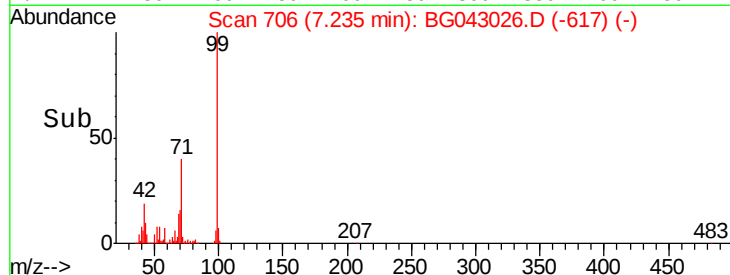
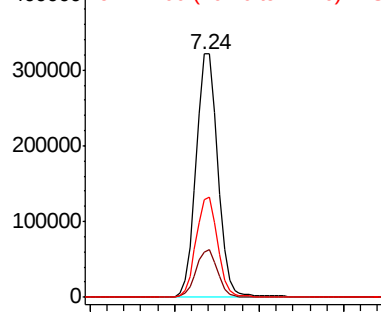


Abundance

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: 10.87 min Scan# 1325

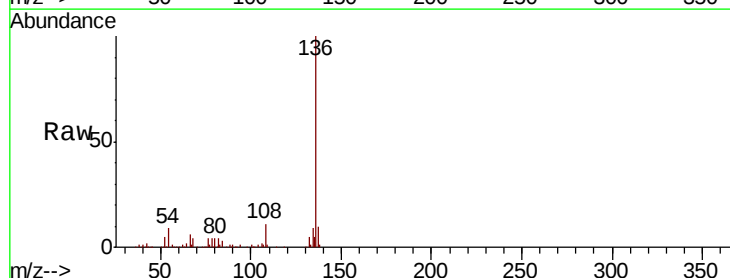
Delta R.T. -0.01 min

Lab File: BG043026.D

Acq: 4 Oct 2019 5:38

Tgt Ion: 136 Resp: 280539

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	8.6	7.4	11.2
68	4.4	3.6	5.4



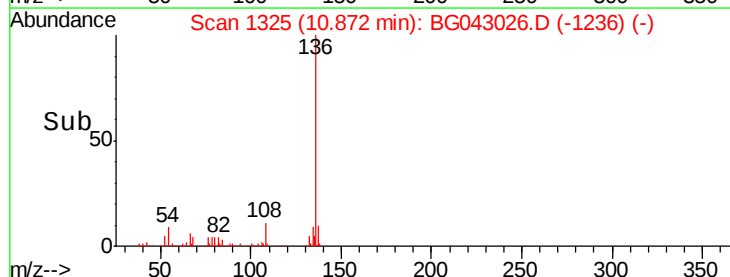
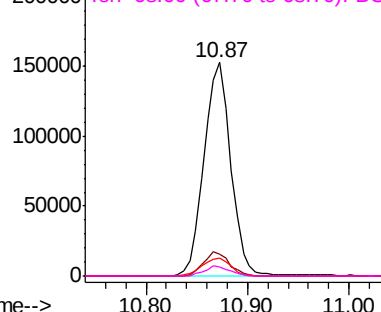
Abundance

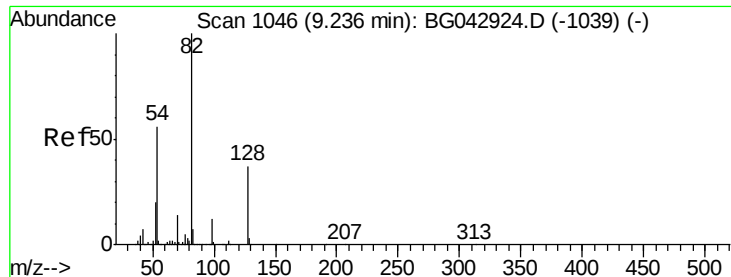
Ion 136.00 (135.70 to 136.70): BGC

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

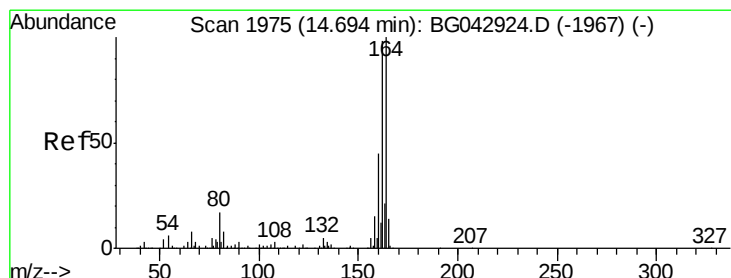
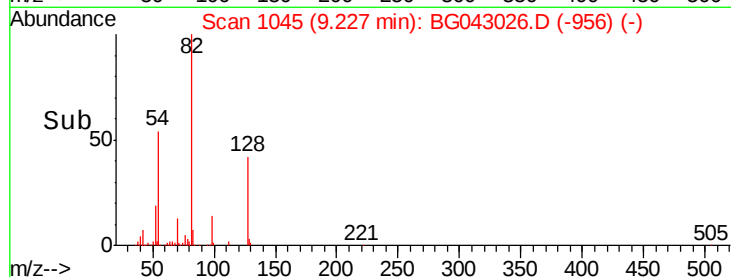
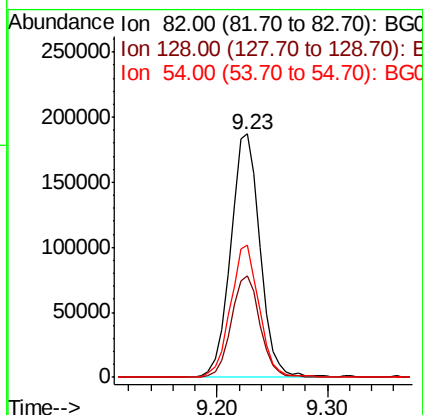
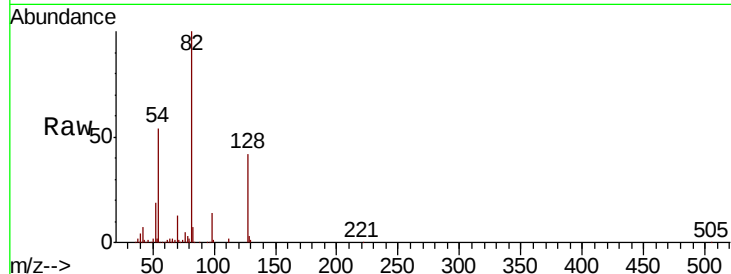




#23
Nitrobenzene-d5
Concen: 60.443 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG043026.D
Acq: 4 Oct 2019 5:38

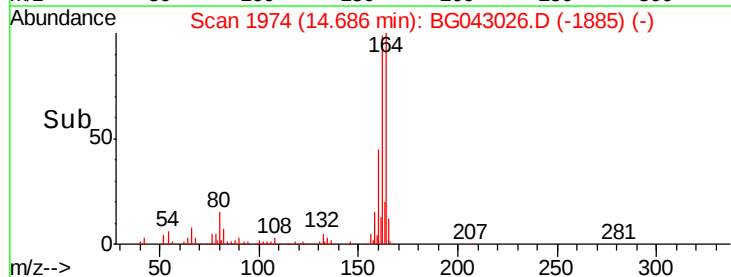
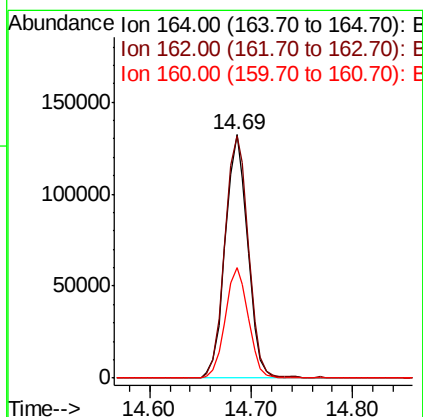
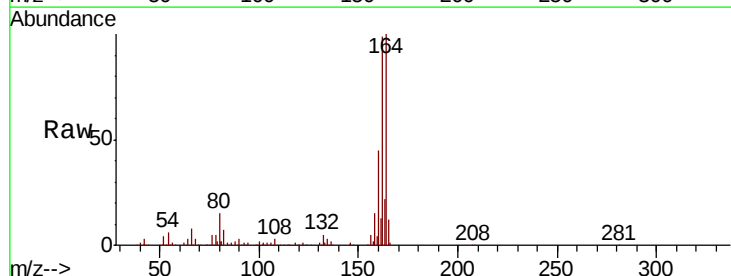
Instrument :
BNA_G
ClientSampled :
SB-3A

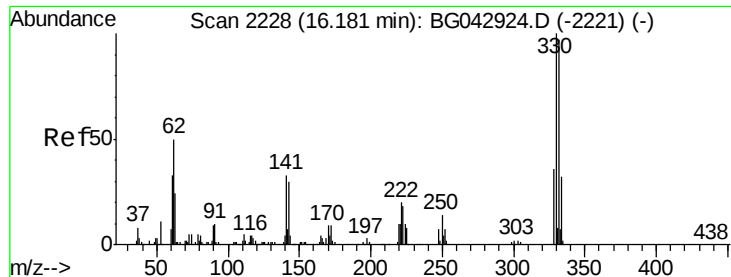
Tot Ion	82	Resp	348863
Ion Ratio	Lower	Upper	
82	100		
128	42.0	29.5	44.3
54	54.5	44.6	67.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG043026.D
Acq: 4 Oct 2019 5:38

Tgt Ion	164	Resp	204318
Ion Ratio	Lower	Upper	
164	100		
162	99.3	78.5	117.7
160	45.3	35.9	53.9

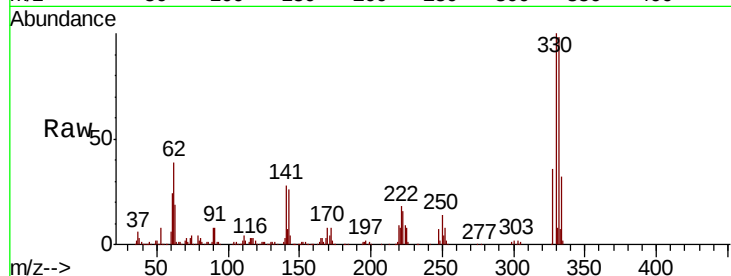




#42
 2,4,6-Tribromophenol
 Concen: 94.592 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG043026.D
 Acq: 4 Oct 2019 5:38

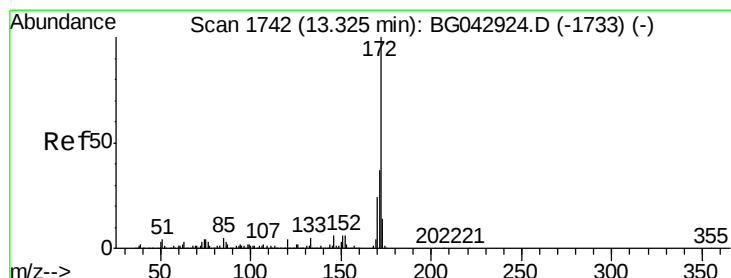
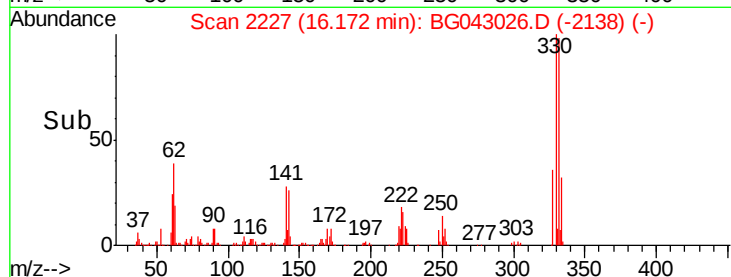
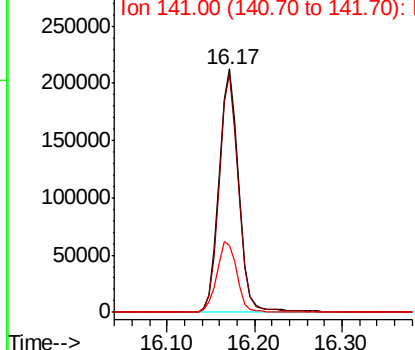
Instrument :
 BNA_G
 ClientSampled :
 SB-3A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.2	117.2
141	29.4	26.0	39.0



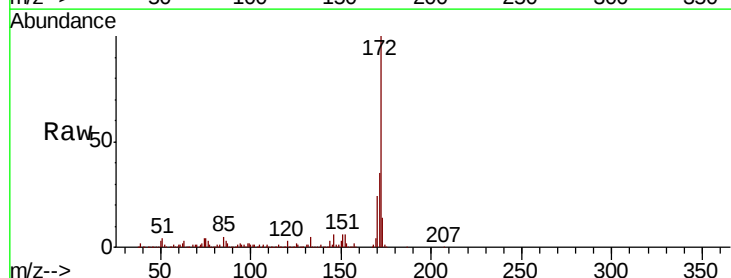
Abundance

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



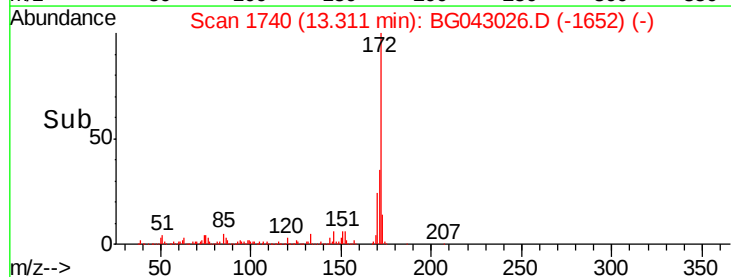
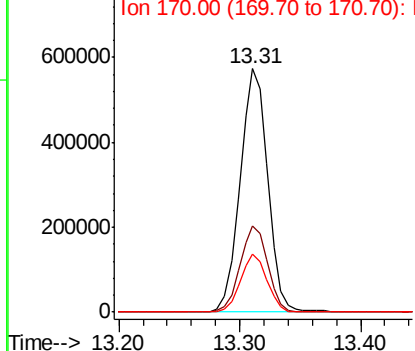
#45
 2-Fluorobiphenyl
 Concen: 64.713 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG043026.D
 Acq: 4 Oct 2019 5:38

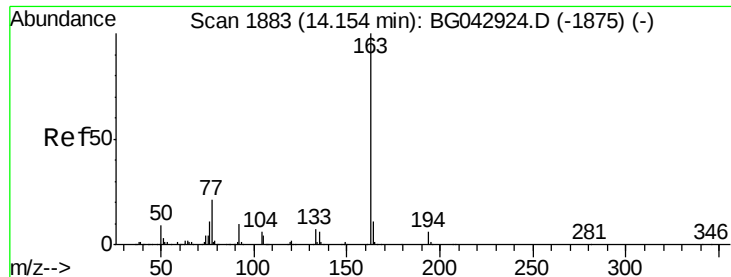
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	23.8	19.6	29.4



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

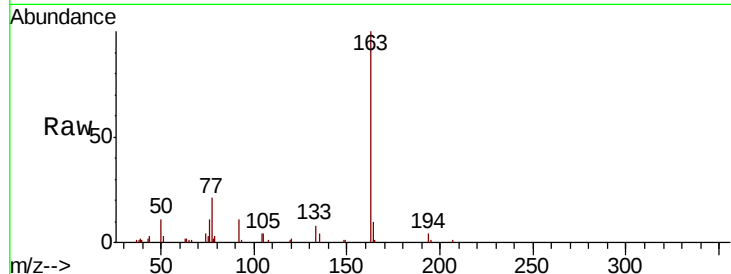




#50
Dimethylphthalate
Concen: 2.171 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG043026.D
Acq: 4 Oct 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SB-3A

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.4	6.6#
164	9.6	8.6	12.8

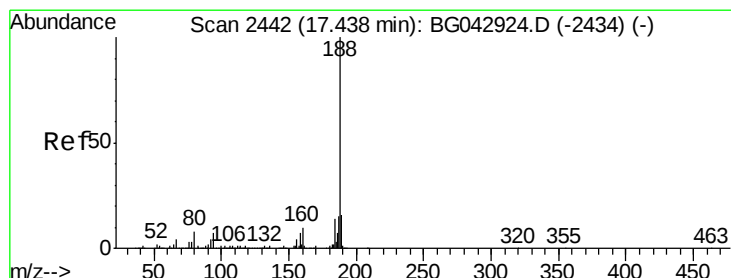
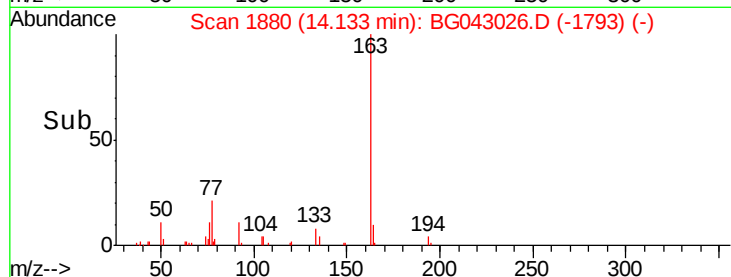
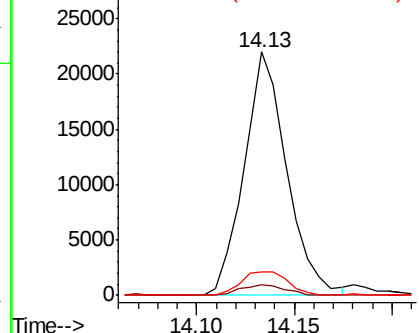


Abundance

Ion 163.00 (162.70 to 163.70): E

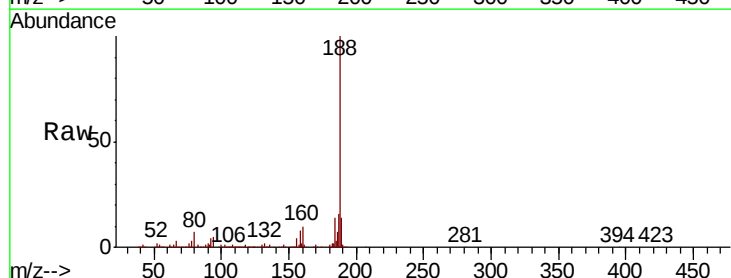
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043026.D
Acq: 4 Oct 2019 5:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.7	8.5#
80	7.4	6.5	9.7

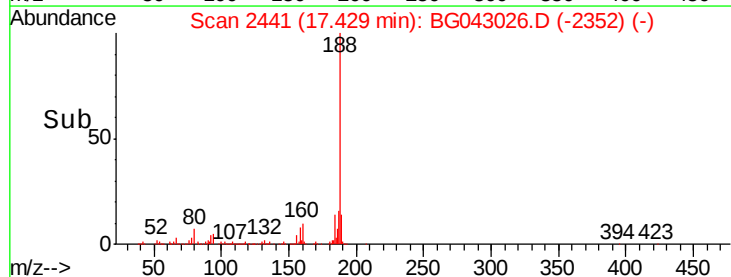
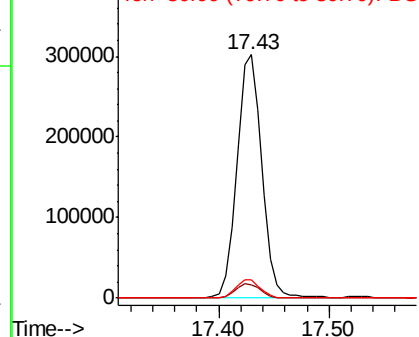


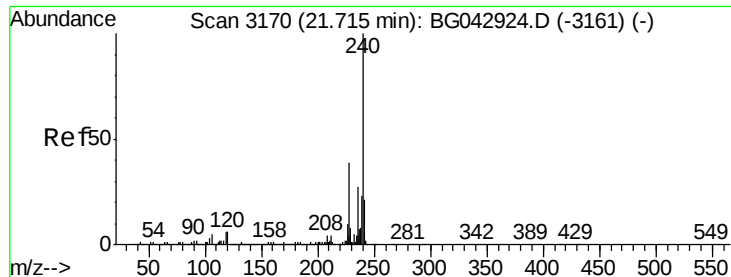
Abundance

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: 21.69 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG043026.D

Acq: 4 Oct 2019 5:38

Instrument :

BNA_G

ClientSampleId :

SB-3A

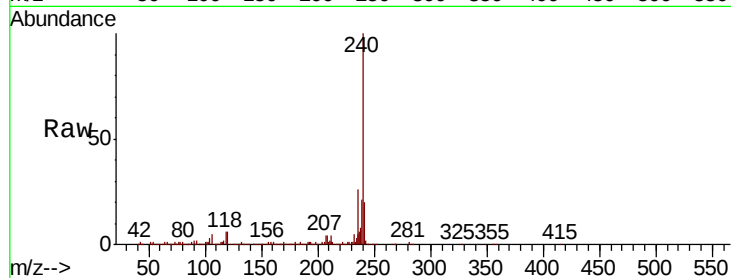
Tot Ion:240 Resp: 520654

Ion Ratio Lower Upper

240 100

120 5.7 4.8 7.2

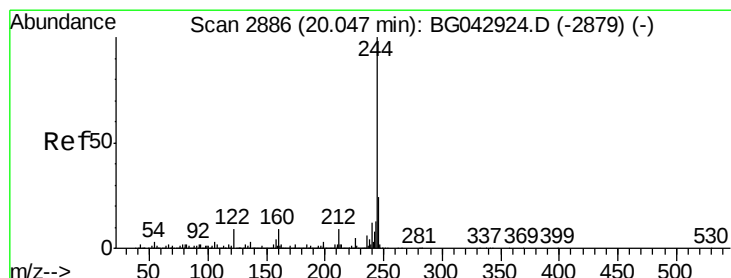
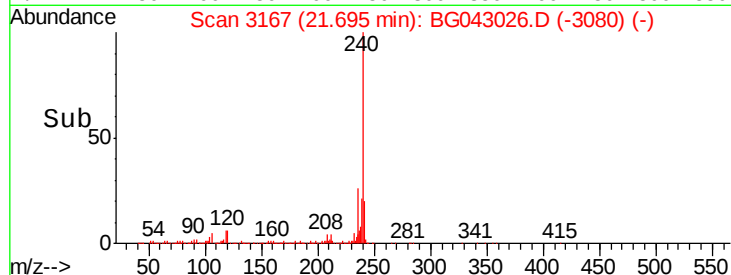
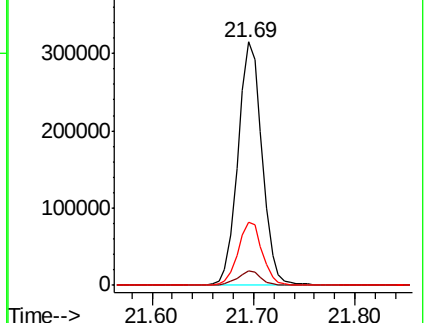
236 26.0 21.4 32.0



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: 67.575 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG043026.D

Acq: 4 Oct 2019 5:38

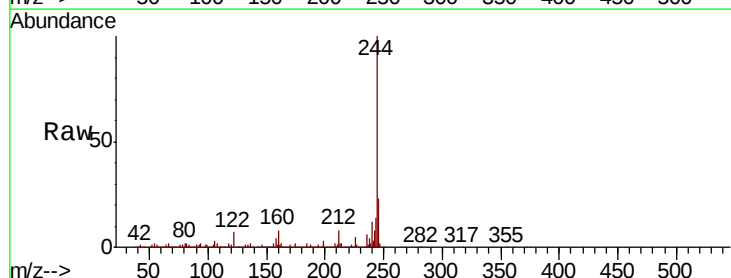
Tgt Ion:244 Resp: 1651102

Ion Ratio Lower Upper

244 100

212 8.0 7.4 11.0

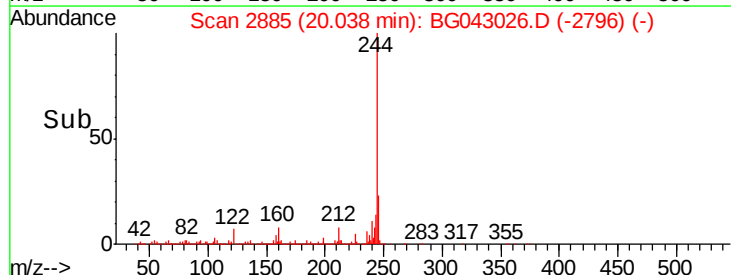
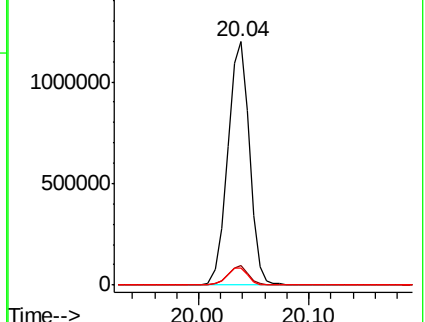
122 7.3 7.0 10.4

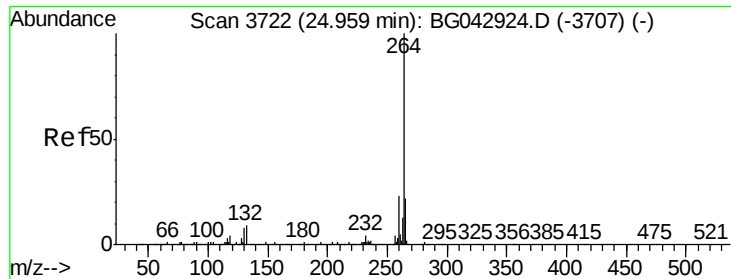


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.04 min
Lab File: BG043026.D
Acq: 4 Oct 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SB-3A

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.7	28.1
265	23.2	17.7	26.5

