

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
 Data File : BG043259.D
 Acq On : 17 Oct 2019 00:06
 Operator : JU
 Sample : K5352-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-19-S

Quant Time: Oct 17 03:12:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

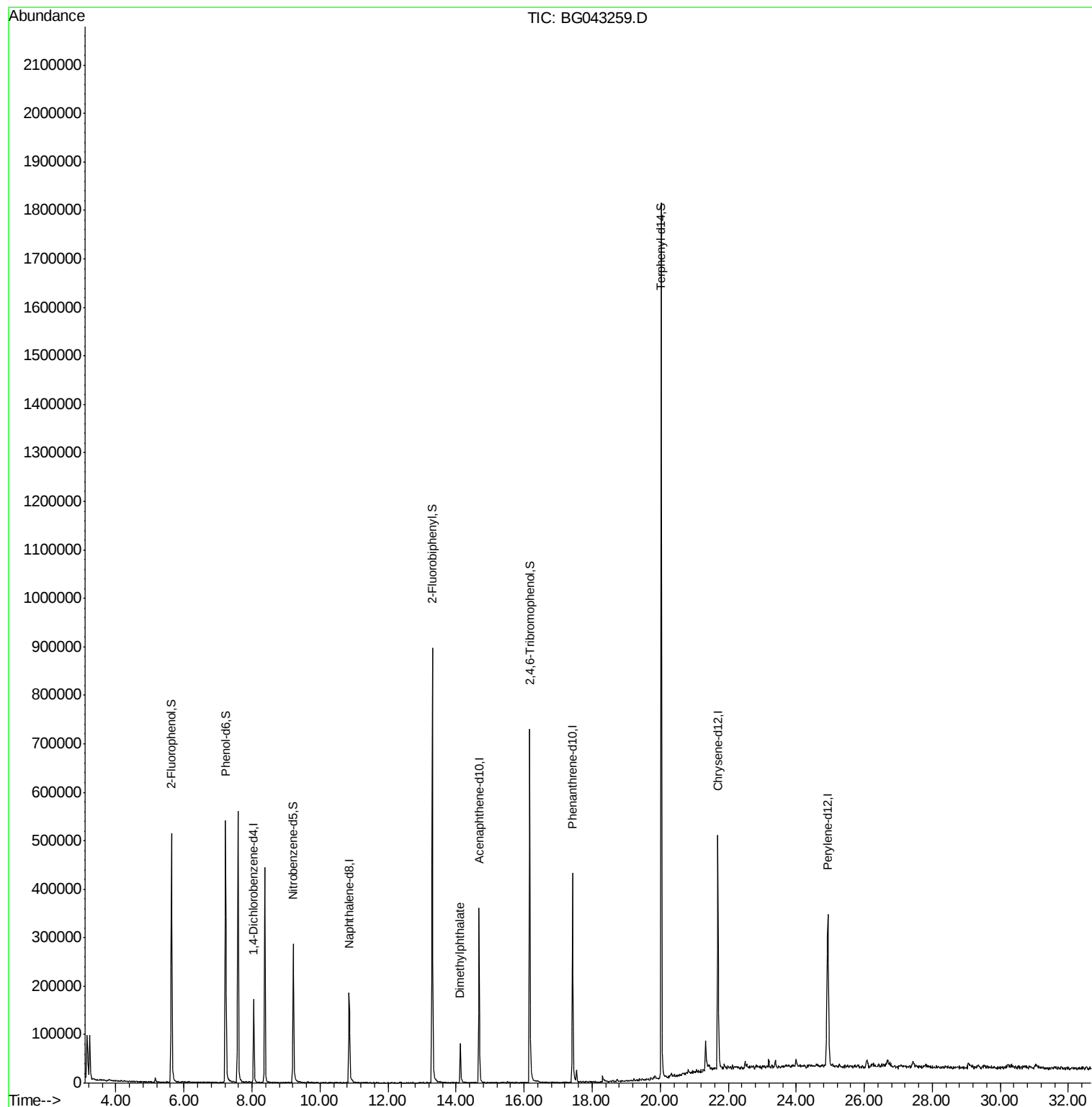
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	52042	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	194724	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	134193	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	310060	20.00	ng	0.00
76) Chrysene-d12	21.70	240	335821	20.00	ng	0.00
87) Perylene-d12	24.93	264	395318	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	239854	82.25	ng	0.00
7) Phenol-d6	7.22	99	337284	80.32	ng	0.00
23) Nitrobenzene-d5	9.21	82	212440	53.03	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	184634	80.01	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	536774	57.99	ng	0.00
79) Terphenyl-d14	20.03	244	967240	61.37	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	67666	6.730	ng	Qvalue 96

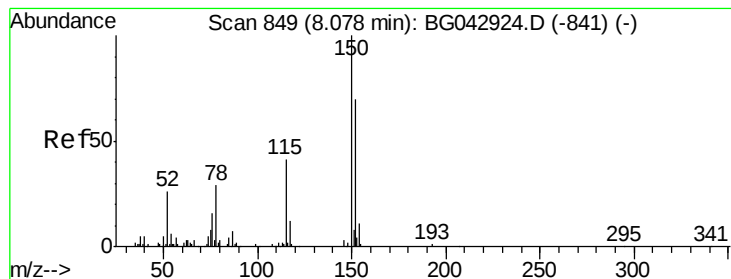
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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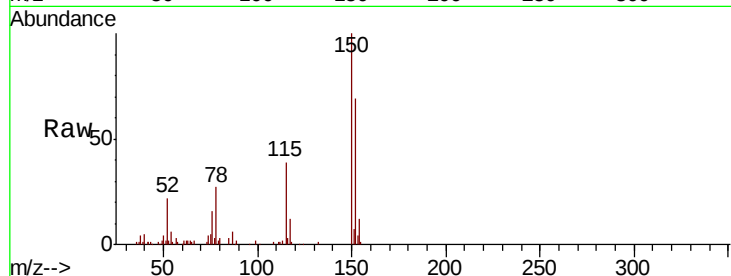


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG043259.D
Acq: 17 Oct 2019 00:06

Instrument :
BNA_G
ClientSampleId :
TP-19-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.1	115.0	172.4
115	56.8	47.0	70.6

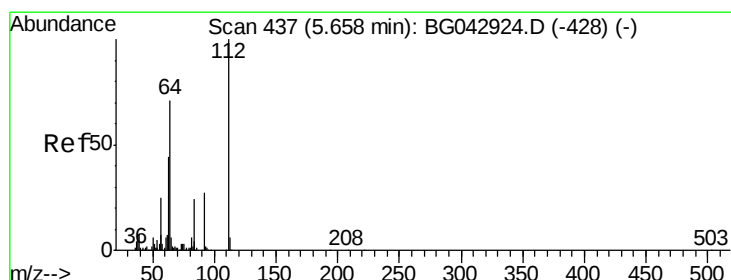
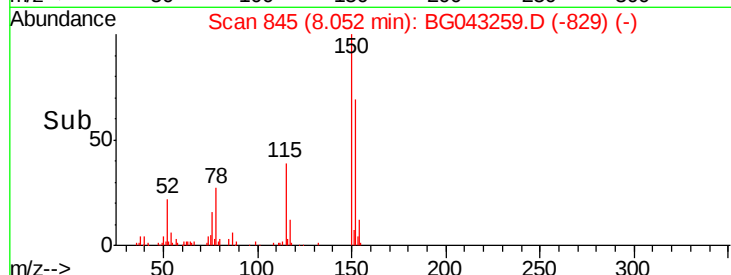
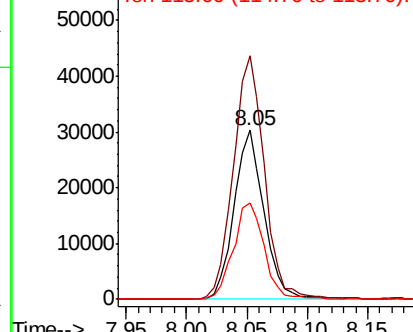


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

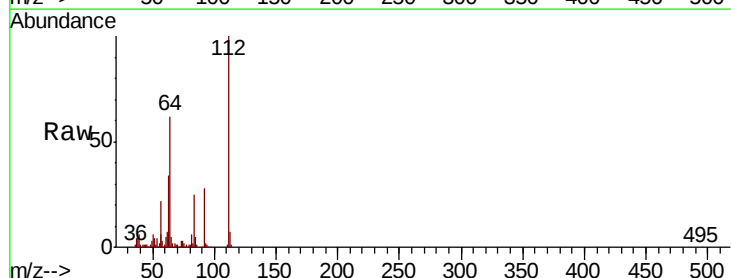
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 82.251 ng
RT: 5.63 min Scan# 433
Delta R.T. -0.01 min
Lab File: BG043259.D
Acq: 17 Oct 2019 00:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	56.6	84.8
63	34.4	35.1	52.7#

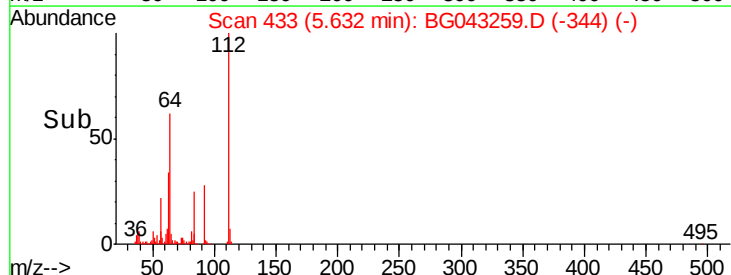
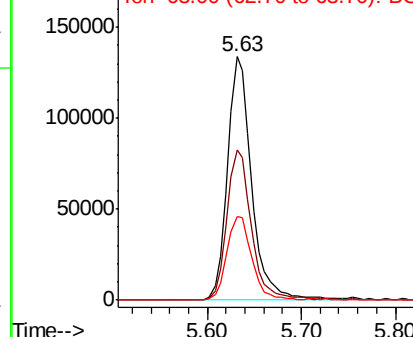


Abundance

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: 80.317 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG043259.D

Acq: 17 Oct 2019 00:06

Instrument :

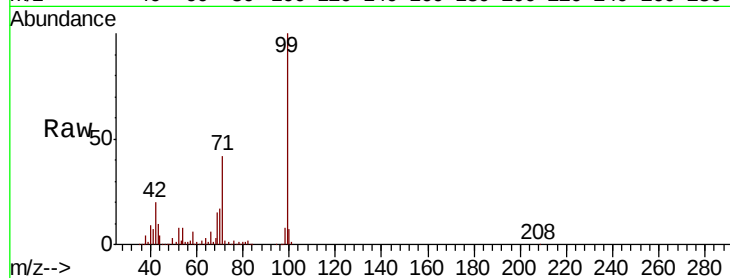
BNA_G

ClientSampleId :

TP-19-S

Tot Ion: 99 Resp: 337284

Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.2	25.8
71	41.8	33.1	49.7

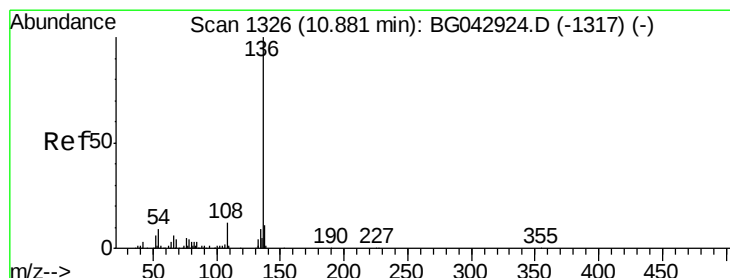
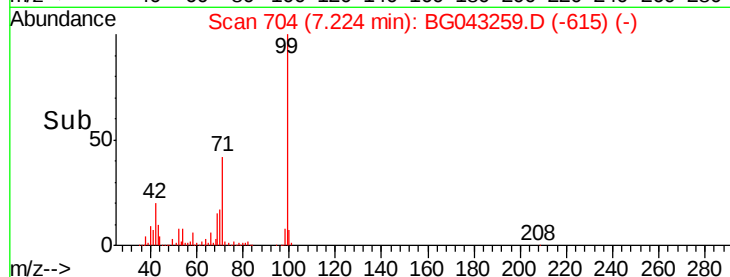
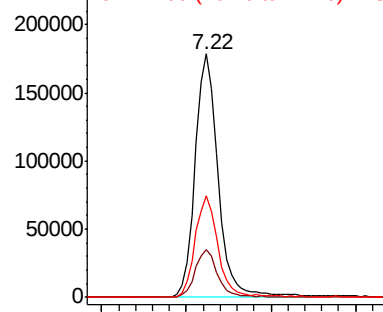


Abundance

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: 10.86 min Scan# 1323

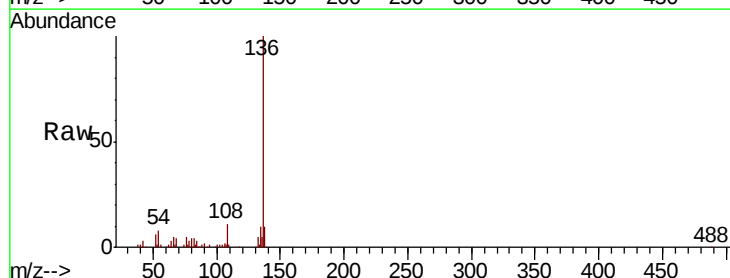
Delta R.T. -0.00 min

Lab File: BG043259.D

Acq: 17 Oct 2019 00:06

Tgt Ion: 136 Resp: 194724

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.5	12.7
54	7.8	7.4	11.2
68	4.0	3.6	5.4



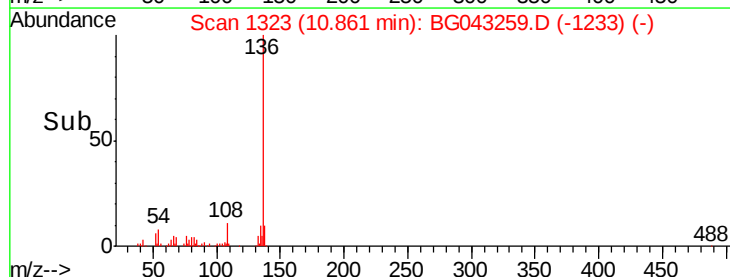
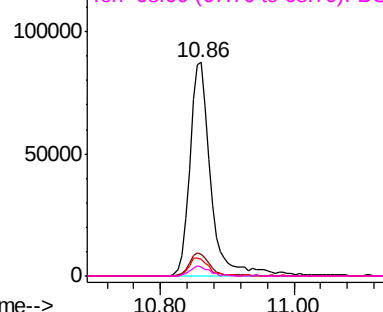
Abundance

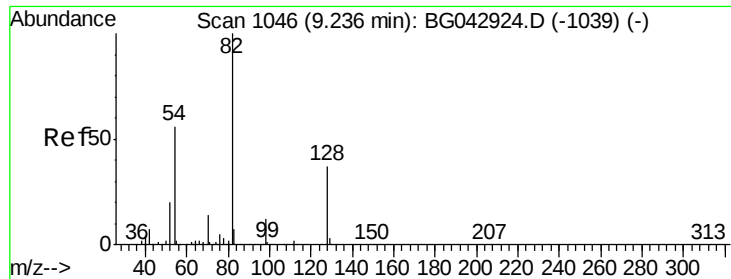
Ion 136.00 (135.70 to 136.70): BGC

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

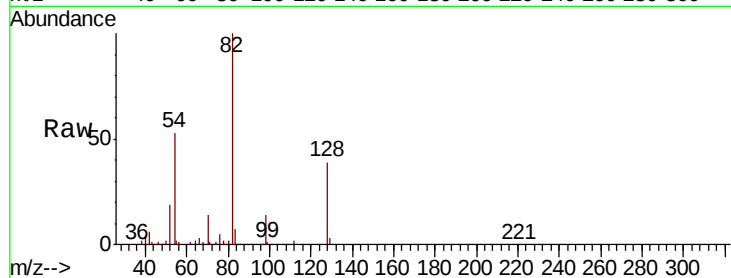




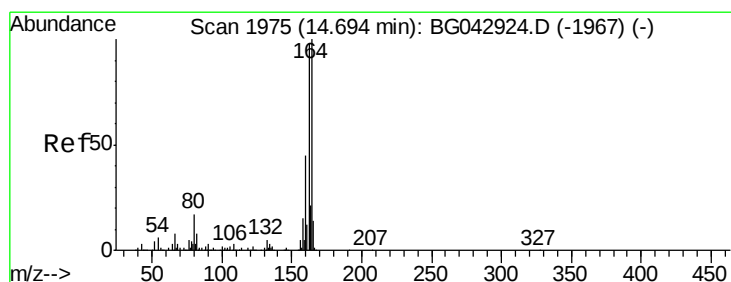
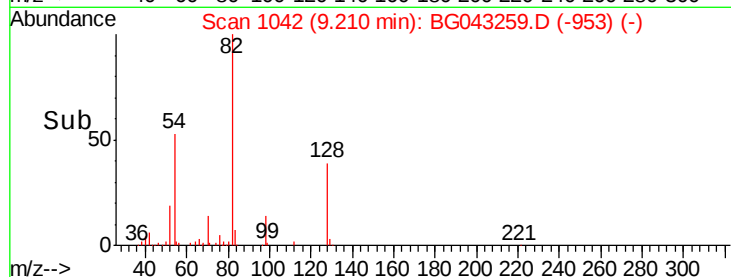
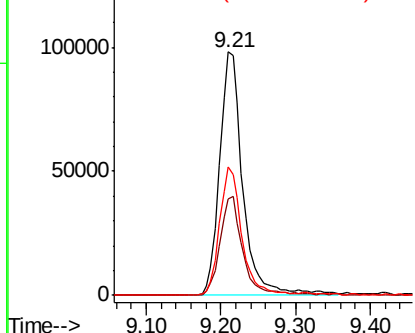
#23
Nitrobenzene-d5
Concen: 53.027 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG043259.D
Acq: 17 Oct 2019 00:06

Instrument :
BNA_G
ClientSampleId :
TP-19-S

Tot Ion	82	Resp	212440
Ion Ratio	Lower	Upper	
82	100		
128	39.3	29.5	44.3
54	52.9	44.6	67.0

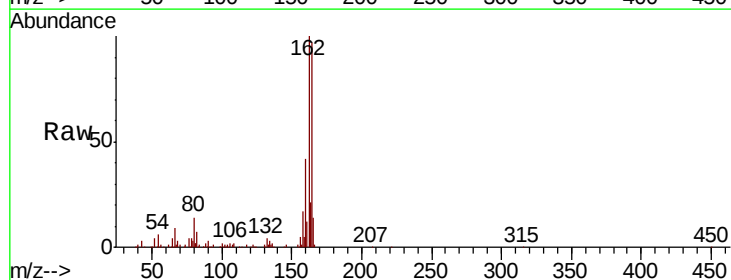


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

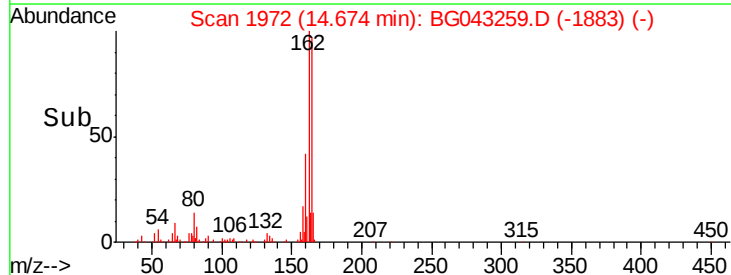
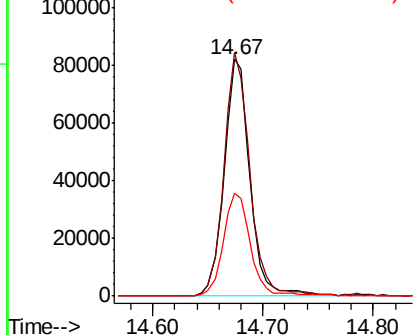


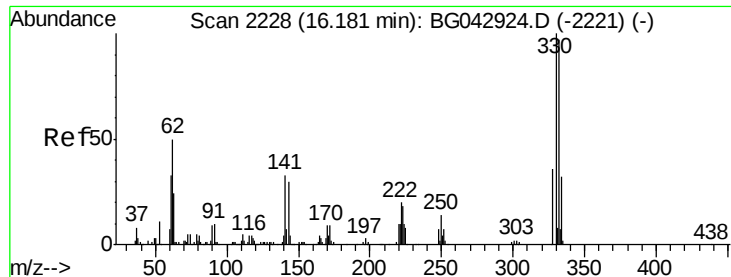
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG043259.D
Acq: 17 Oct 2019 00:06

Tgt Ion	164	Resp	134193
Ion Ratio	Lower	Upper	
164	100		
162	102.8	78.5	117.7
160	43.4	35.9	53.9



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

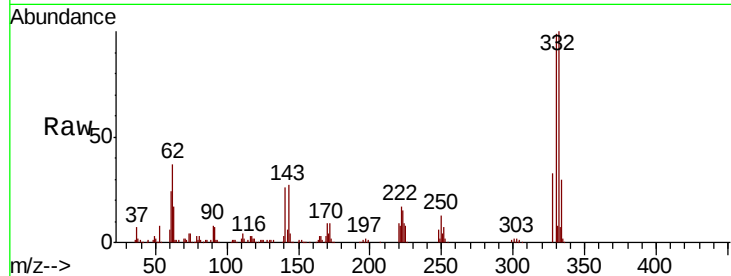




#42
 2,4,6-Tribromophenol
 Concen: 80.014 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG043259.D
 Acq: 17 Oct 2019 00:06

Instrument :
 BNA_G
 ClientSampleID :
 TP-19-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.5	78.2	117.2
141	28.0	26.0	39.0

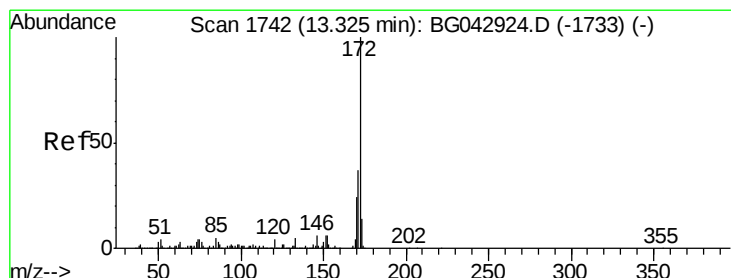
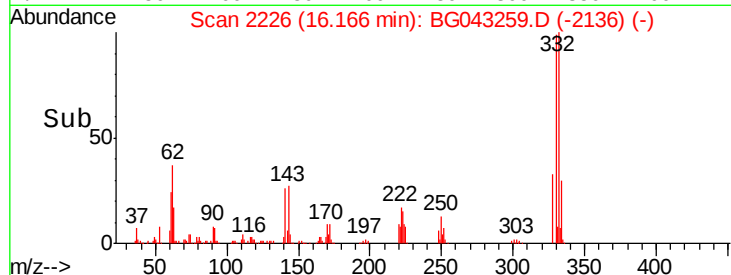
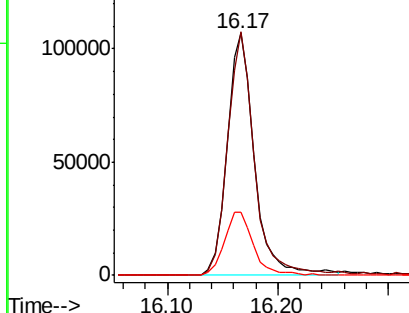


Abundance

Ion 329.80 (329.50 to 330.50): E

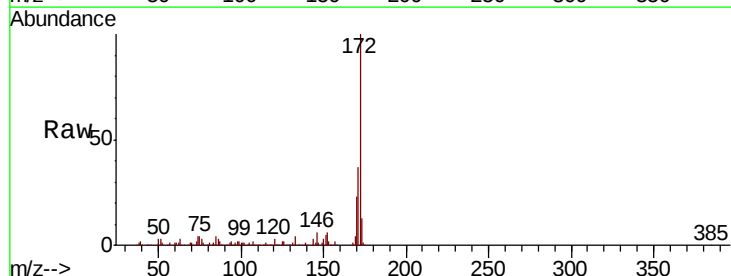
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 57.988 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG043259.D
 Acq: 17 Oct 2019 00:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	22.6	19.6	29.4

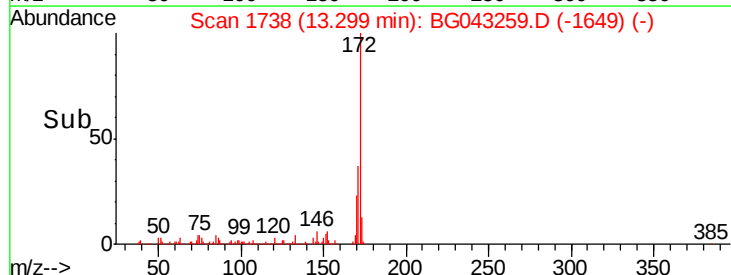
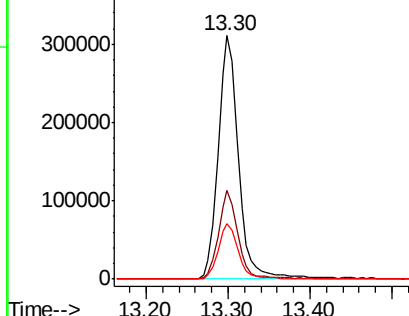


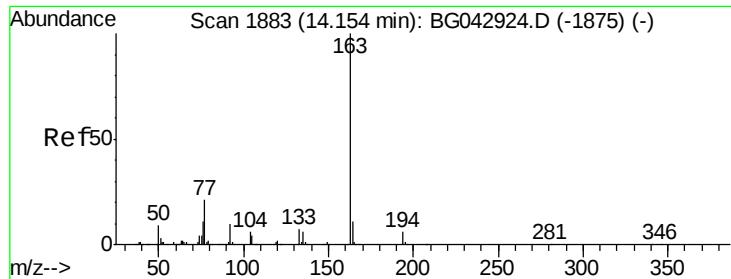
Abundance

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

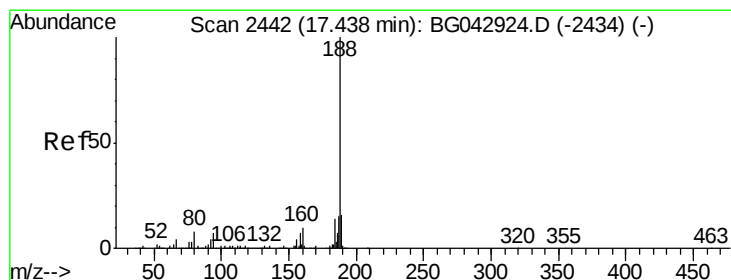
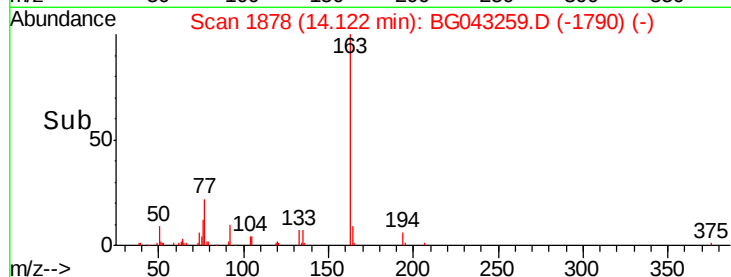
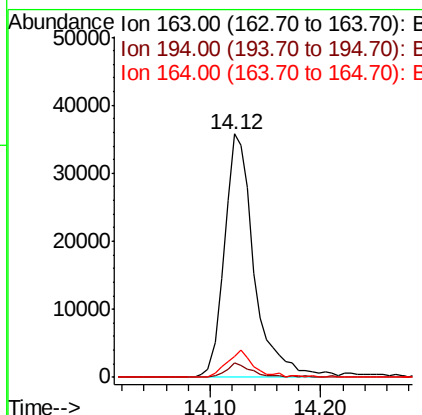
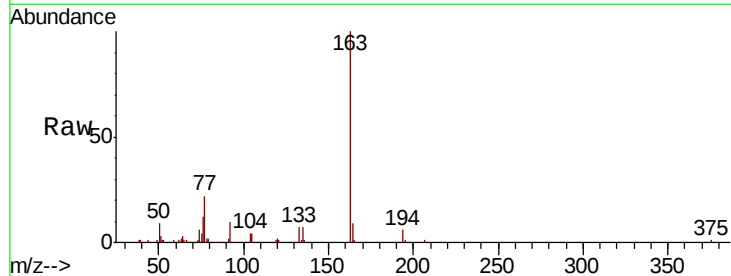




#50
Dimethylphthalate
Concen: 6.730 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG043259.D
Acq: 17 Oct 2019 00:06

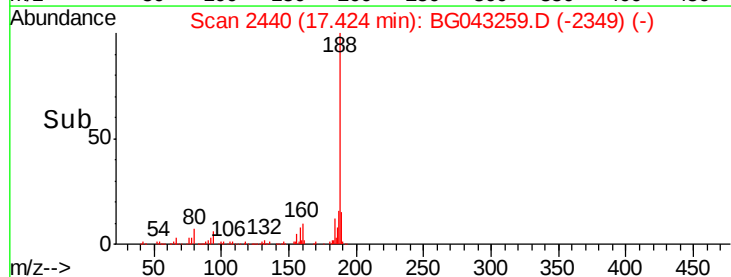
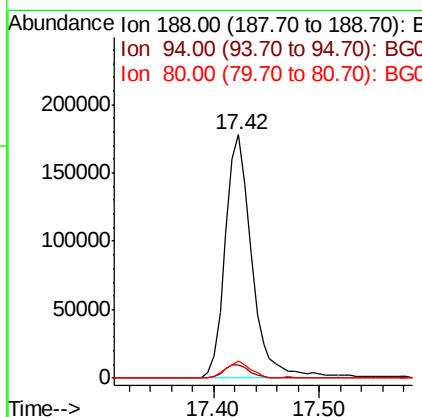
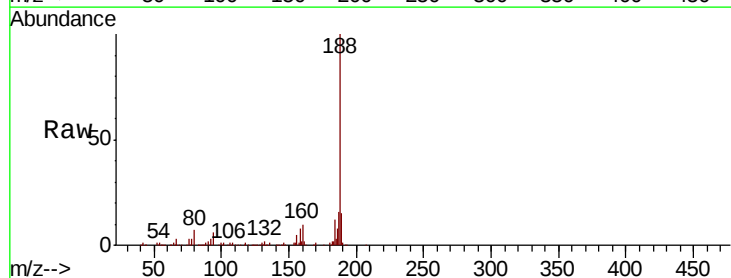
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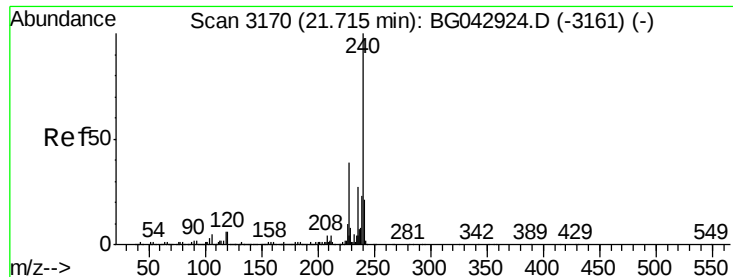
Tot Ion	163	Resp	67666
Ion Ratio	100		
Lower	4.4		
Upper	6.6		
194	5.9		
164	8.6		
	8.6		12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG043259.D
Acq: 17 Oct 2019 00:06

Tgt Ion	188	Resp	310060
Ion Ratio	100		
Lower	5.7		
Upper	8.5#		
94	5.7		
80	7.0		
	6.5		9.7

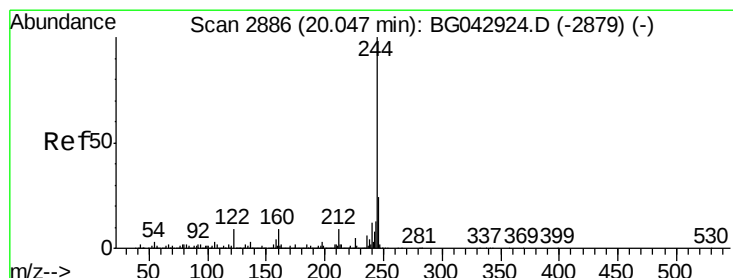
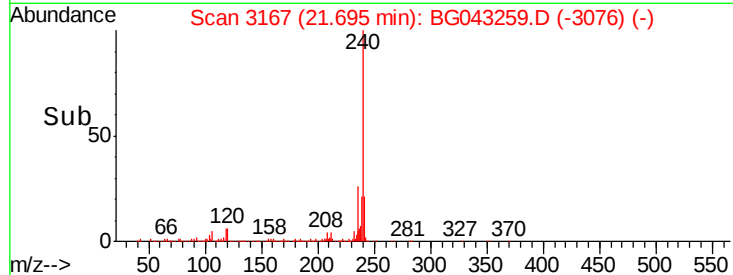
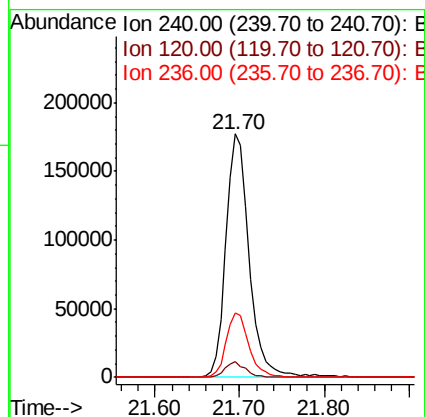
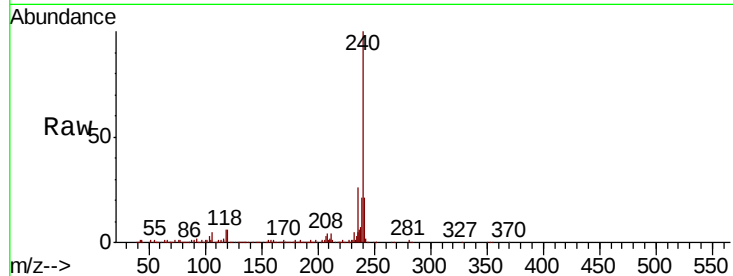




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG043259.D
 Acq: 17 Oct 2019 00:06

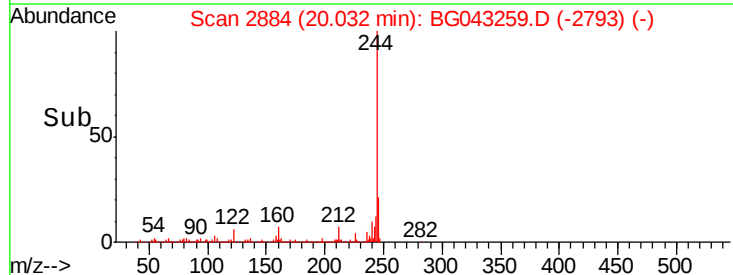
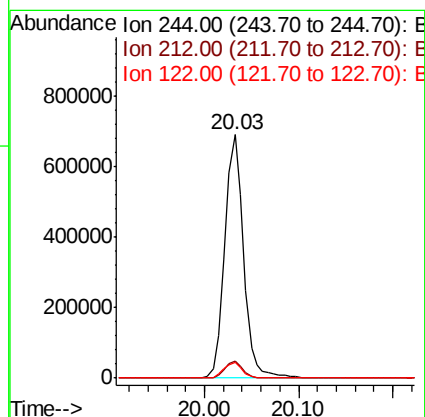
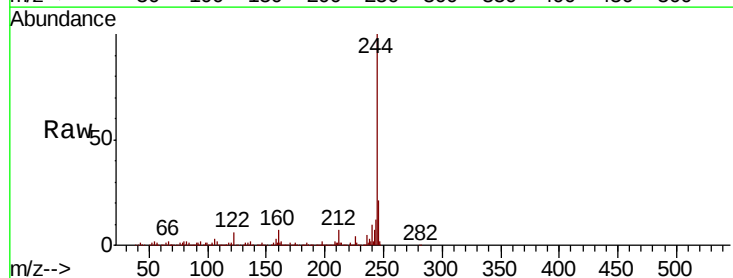
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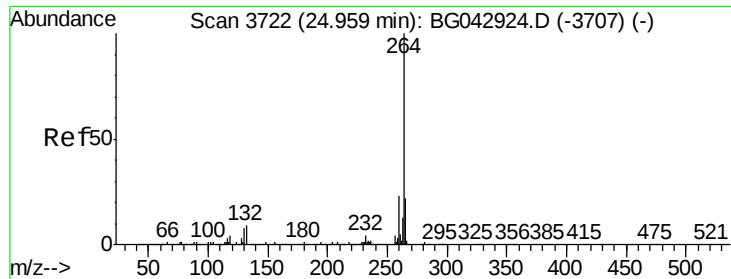
Tot Ion:240 Resp: 335821
 Ion Ratio Lower Upper
 240 100
 120 6.3 4.8 7.2
 236 26.3 21.4 32.0



#79
 Terphenyl-d14
 Concen: 61.374 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. 0.00 min
 Lab File: BG043259.D
 Acq: 17 Oct 2019 00:06

Tgt Ion:244 Resp: 967240
 Ion Ratio Lower Upper
 244 100
 212 7.1 7.4 11.0#
 122 6.3 7.0 10.4#

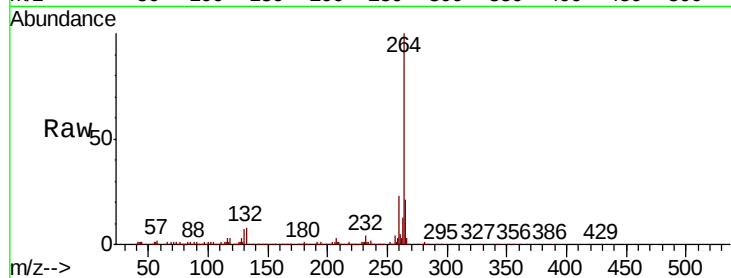




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3717
 Delta R.T. 0.02 min
 Lab File: BG043259.D
 Acq: 17 Oct 2019 00:06

Instrument :
 BNA_G
 ClientSampleId :
 TP-19-S

Tot Ion:	264	Resp:	395318
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.3	17.7	26.5



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

