

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
 Data File : BG043271.D
 Acq On : 17 Oct 2019 20:56
 Operator : JU
 Sample : K5266-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AMENDED-COMPOSITE-A

Quant Time: Oct 18 02:16:42 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

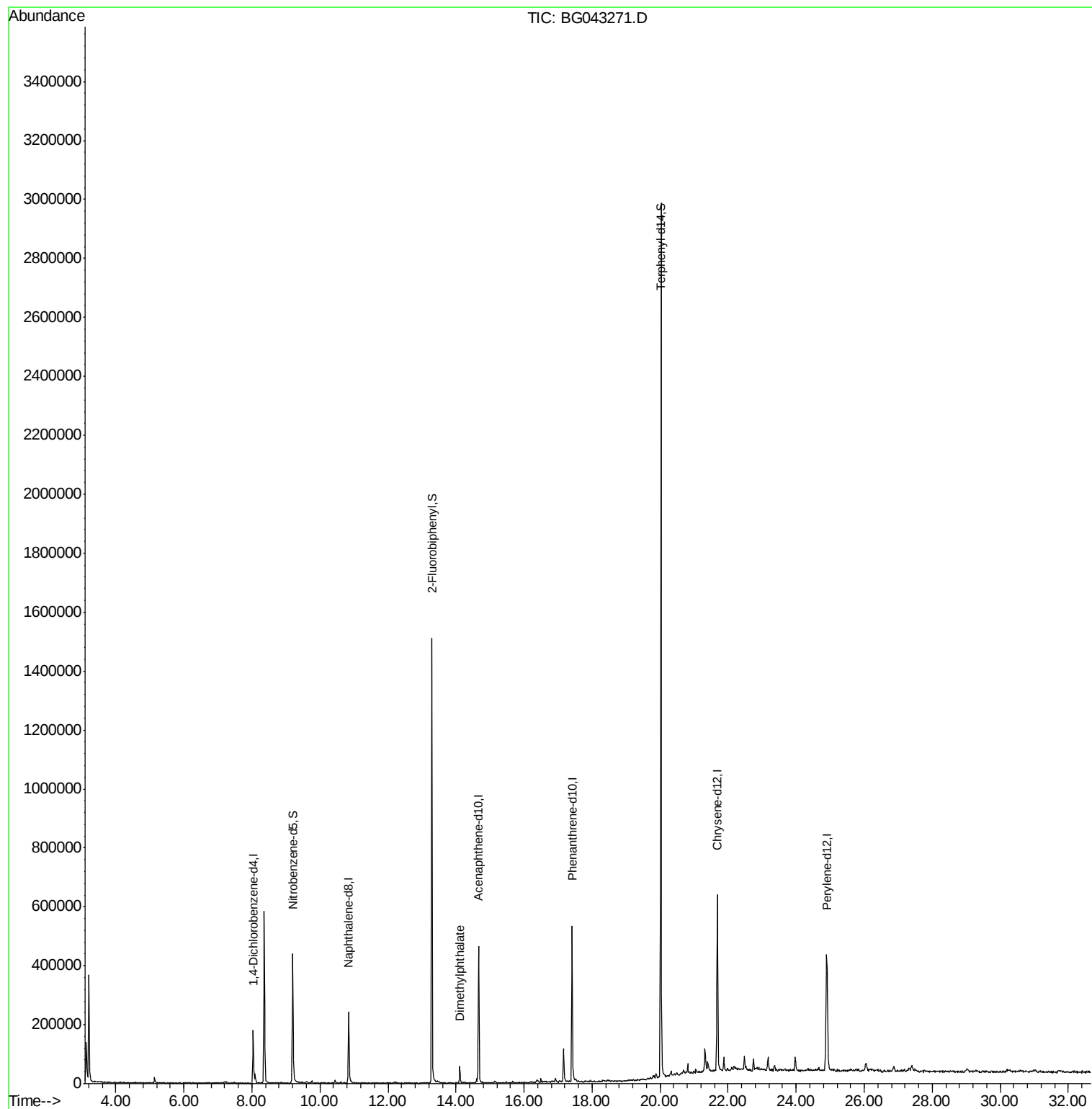
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	58816	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	240568	20.00	ng	-0.02
39) Acenaphthene-d10	14.66	164	170942	20.00	ng	-0.02
64) Phenanthrene-d10	17.41	188	374767	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	400307	20.00	ng	-0.01
87) Perylene-d12	24.89	264	475247	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	7.21	99	1544	0.33	ng	-0.02
23) Nitrobenzene-d5	9.20	82	297384	60.08	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	964	0.33	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	851509	72.21	ng	-0.02
79) Terphenyl-d14	20.02	244	1521634	81.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	42838	3.345	ng	Qvalue 99

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

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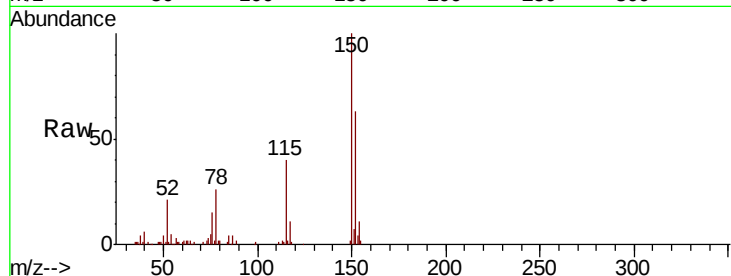


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BG043271.D
 Acq: 17 Oct 2019 20:56

Instrument :
 BNA_G
 ClientSampleId :
 AMENDED-COMPOSITE-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	115.0	172.4
115	63.4	47.0	70.6

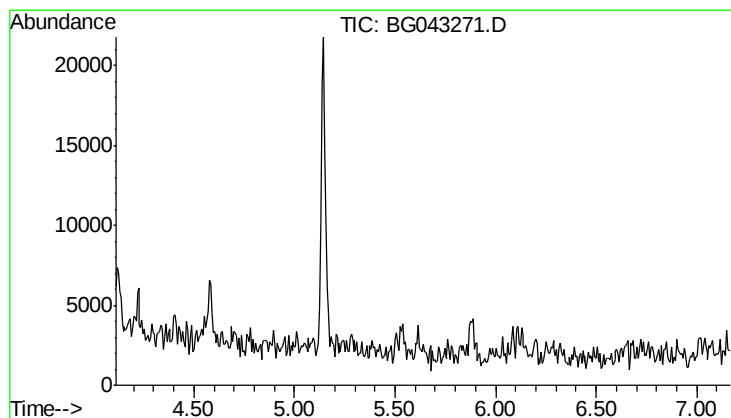
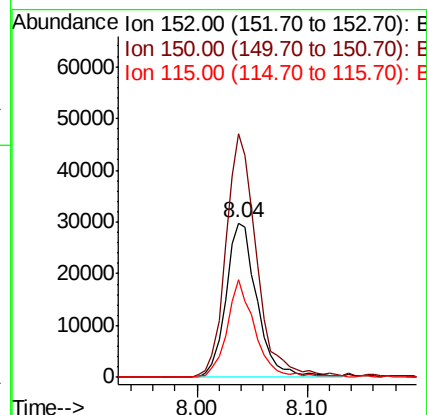
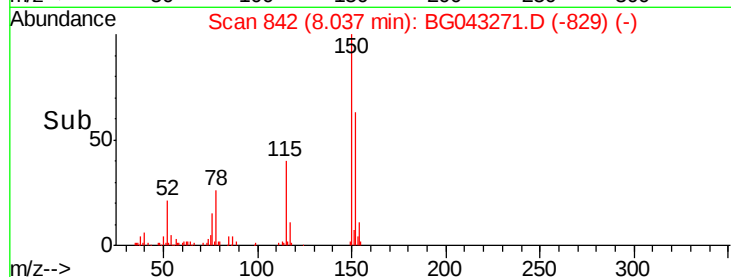


Abundance

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

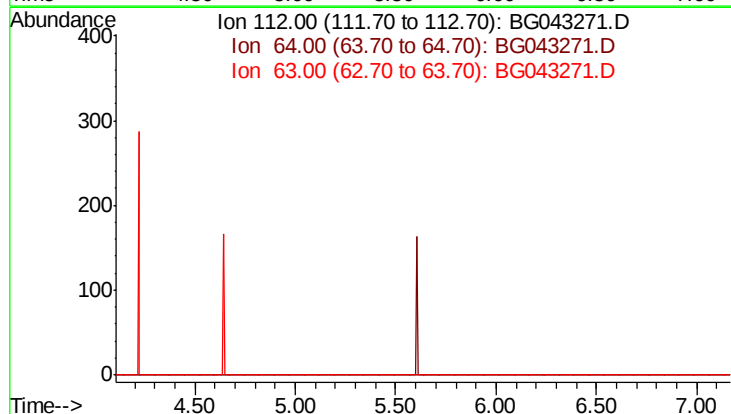


#5

2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.64 min

Lab File: BG043271.D
 Acq: 17 Oct 2019 20:56

Tgt Ion	Sig	Exp Ratio
112	100	
64	70.7	
63	43.9	





#7

Phenol-d6

Concen: 0.325 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.02 min

Lab File: BG043271.D

Acq: 17 Oct 2019 20:56

Instrument :

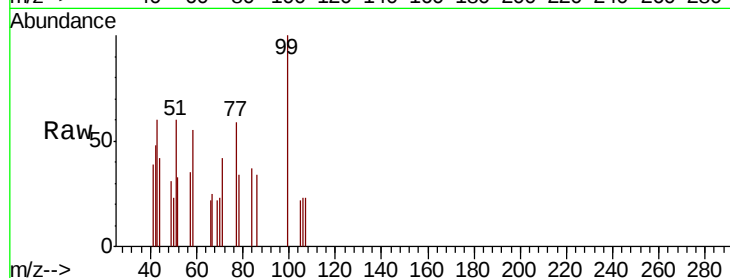
BNA_G

ClientSampleId :

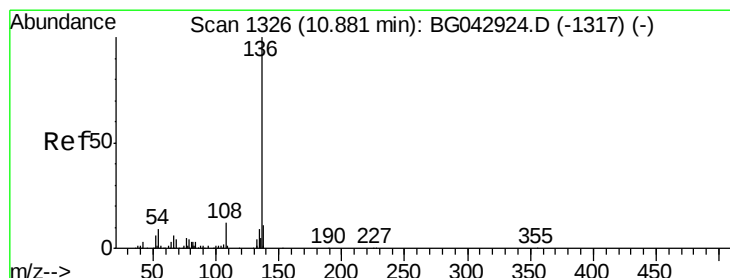
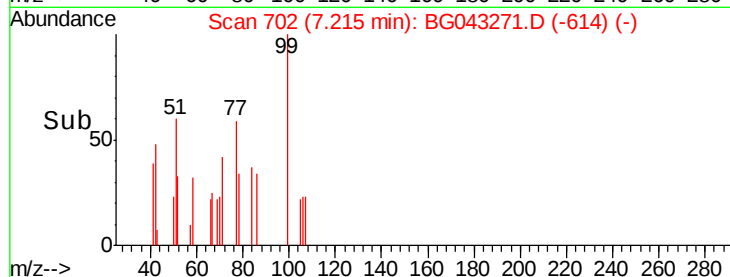
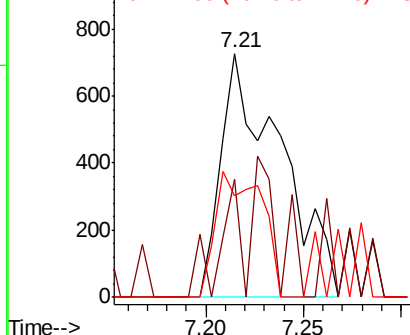
AMENDED-COMPOSITE-A

Tot Ion: 99 Resp: 1544

Ion	Ratio	Lower	Upper
99	100		
42	48.5	17.2	25.8#
71	41.9	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: 10.85 min Scan# 1320

Delta R.T. -0.02 min

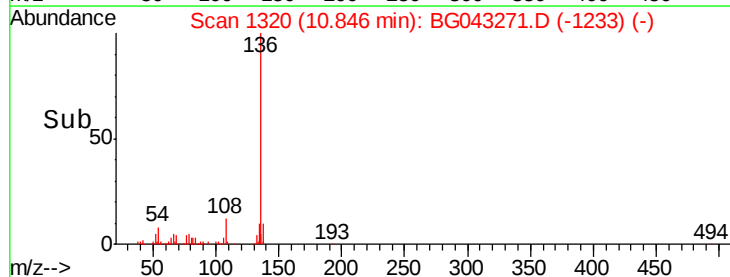
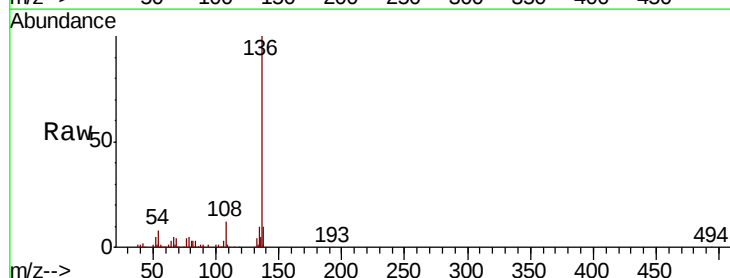
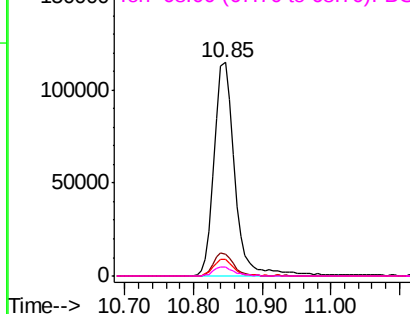
Lab File: BG043271.D

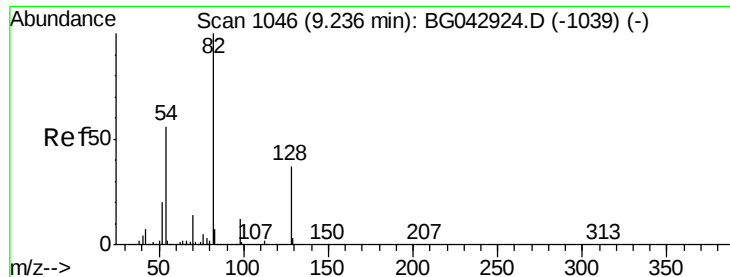
Acq: 17 Oct 2019 20:56

Tgt Ion: 136 Resp: 240568

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.7	7.4	11.2
68	4.3	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

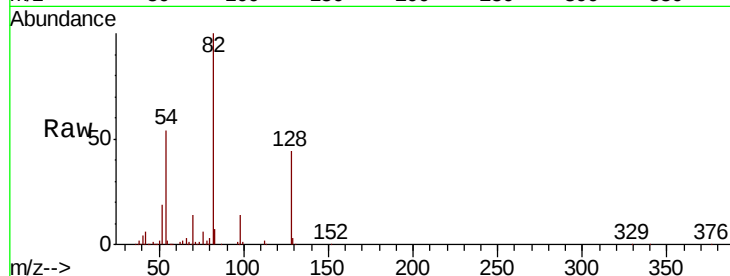




#23
Nitrobenzene-d5
Concen: 60.084 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BG043271.D
Acq: 17 Oct 2019 20:56

Instrument :
BNA_G
ClientSampleId :
AMENDED-COMPOSITE-A

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.5	44.3
54	53.7	44.6	67.0

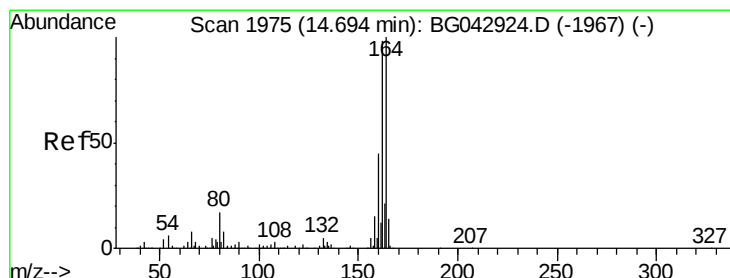
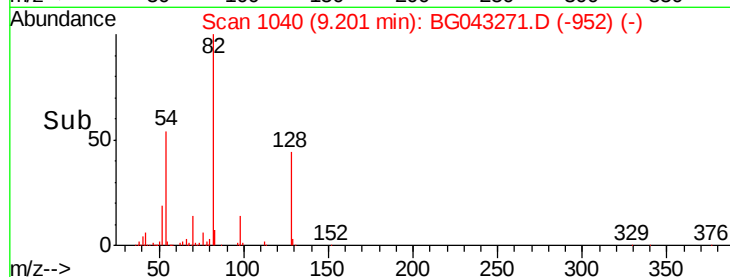
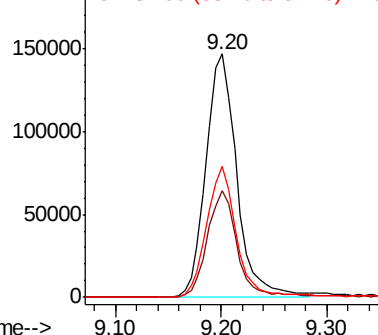


Abundance

Ion 82.00 (81.70 to 82.70): BGC

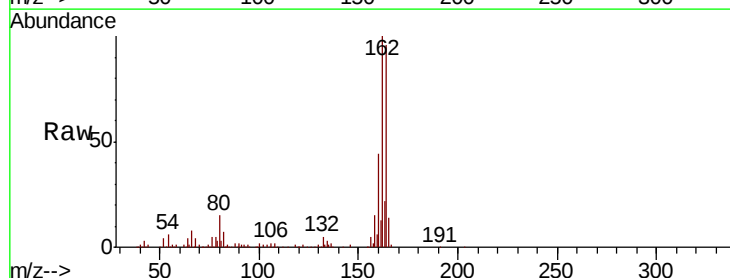
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BG043271.D
Acq: 17 Oct 2019 20:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.5	117.7
160	46.0	35.9	53.9

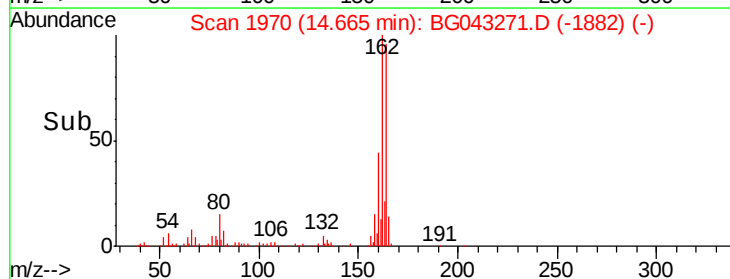
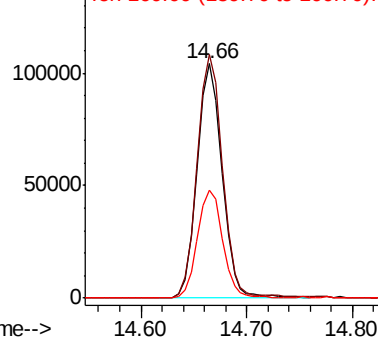


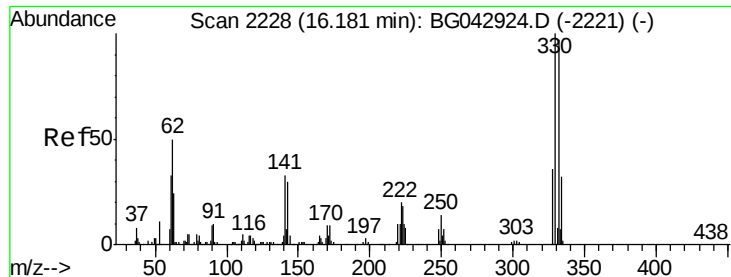
Abundance

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

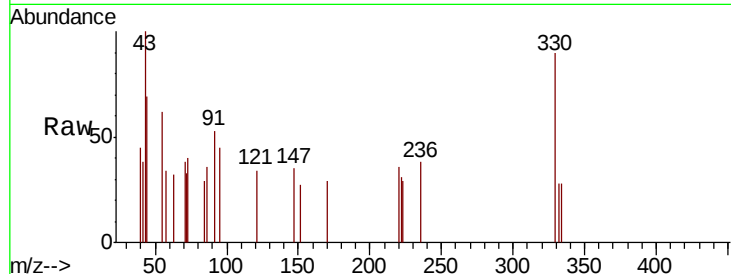




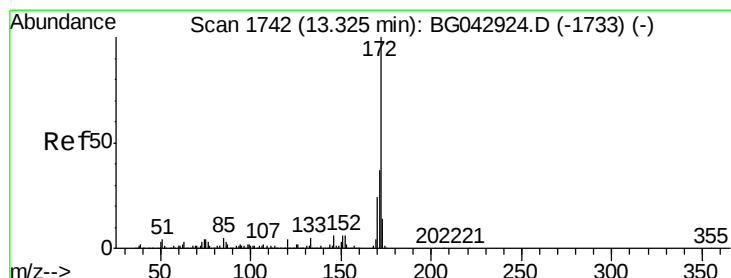
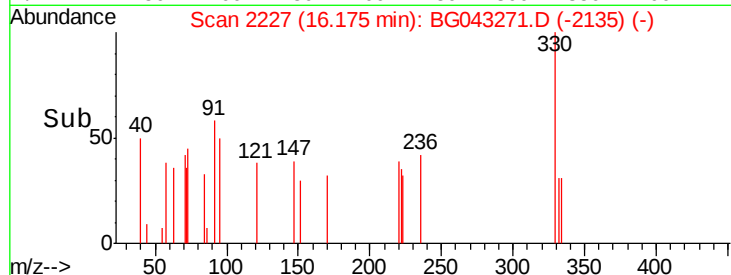
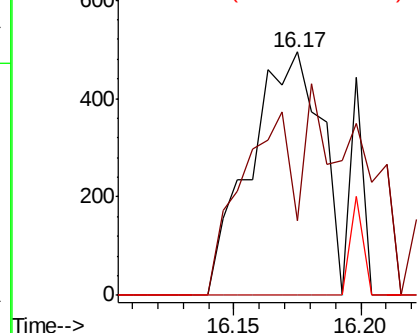
#42
 2,4,6-Tribromophenol
 Concen: 0.328 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. 0.01 min
 Lab File: BG043271.D
 Acq: 17 Oct 2019 20:56

Instrument :
 BNA_G
 ClientSampleId :
 AMENDED-COMPOSITE-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	55.6	78.2	117.2#
141	0.0	26.0	39.0#

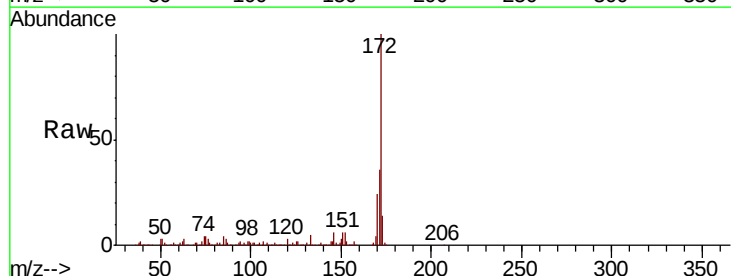


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

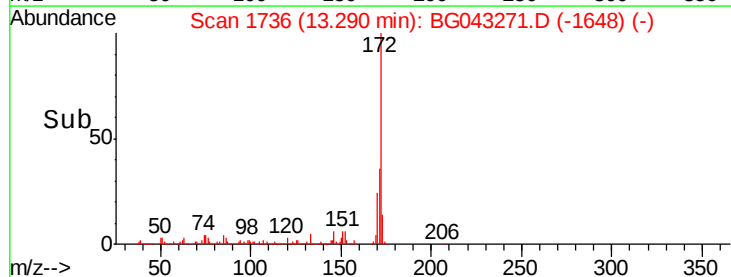
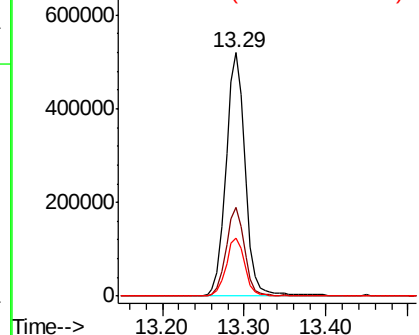


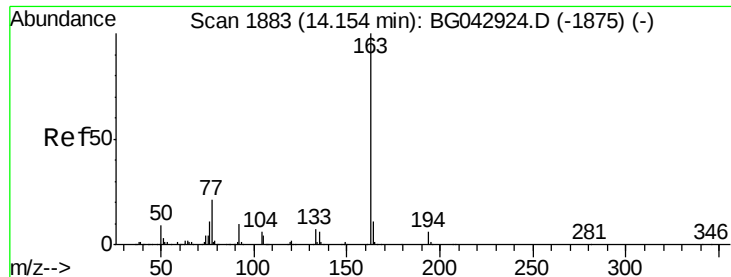
#45
 2-Fluorobiphenyl
 Concen: 72.213 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.02 min
 Lab File: BG043271.D
 Acq: 17 Oct 2019 20:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.6	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

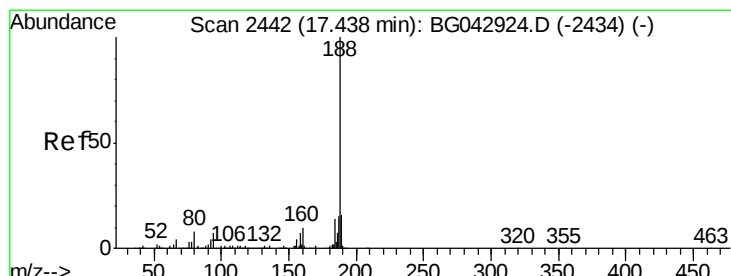
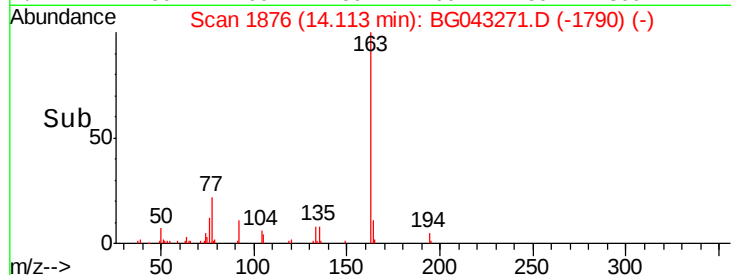
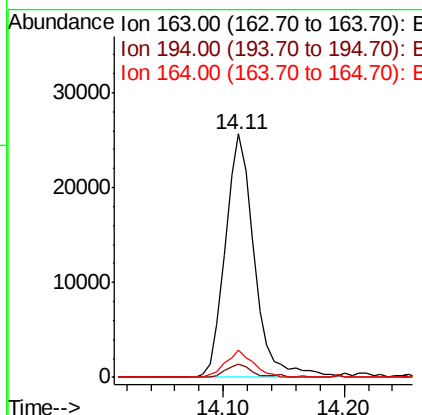
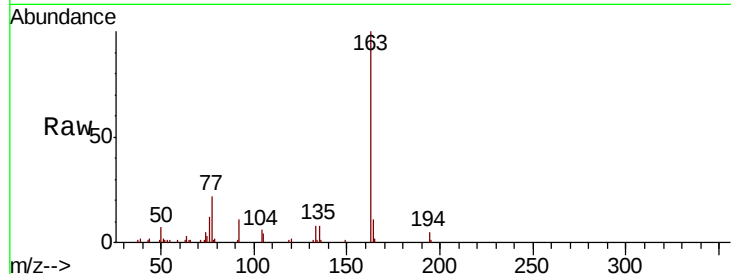




#50
Dimethylphthalate
Concen: 3.345 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BG043271.D
Acq: 17 Oct 2019 20:56

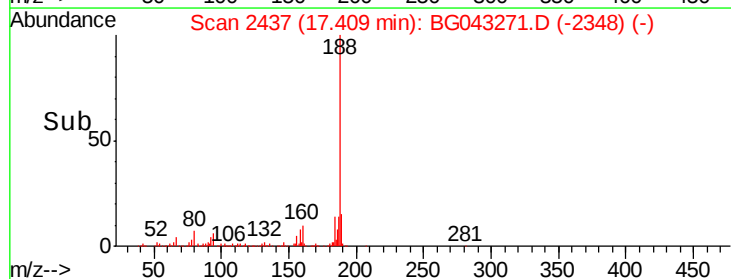
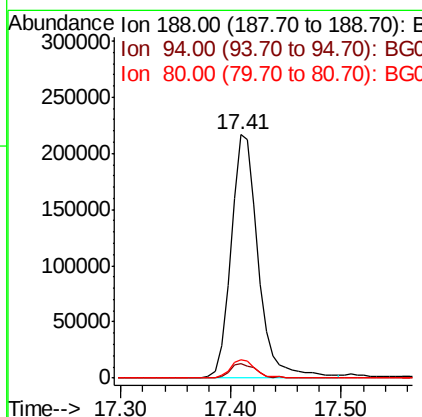
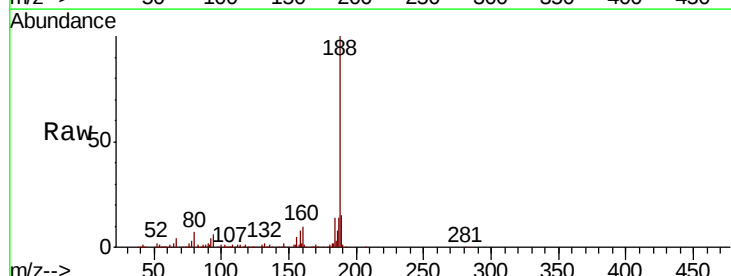
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AMENDED-COMPOSITE-A

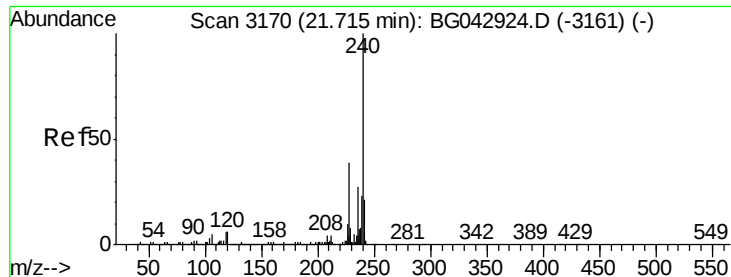
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.4	4.4	6.6
164	11.4	8.6	12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG043271.D
Acq: 17 Oct 2019 20:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.7	8.5
80	7.3	6.5	9.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG043271.D

Acq: 17 Oct 2019 20:56

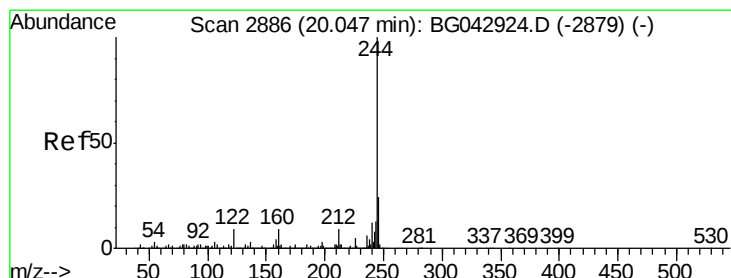
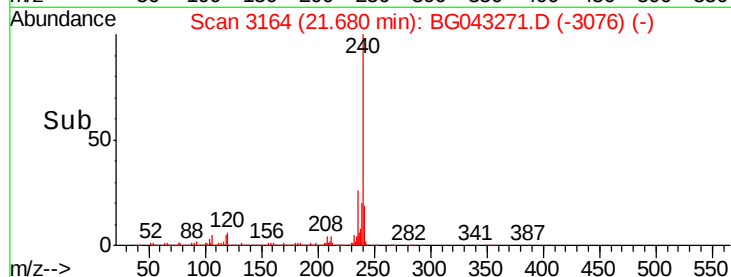
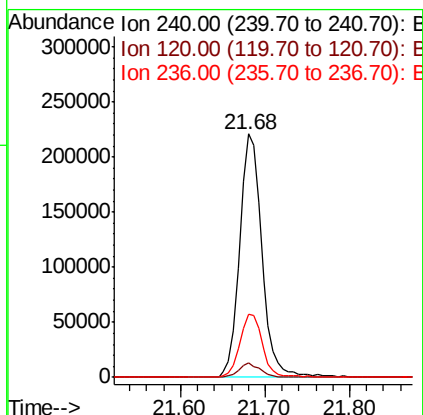
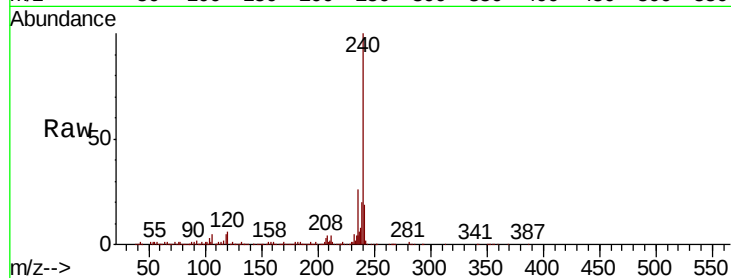
Instrument :

BNA_G

ClientSampleId :

AMENDED-COMPOSITE-A

Tot Ion:240	Resp:	400307
Ion Ratio	Lower	Upper
240	100	
120	5.8	4.8 7.2
236	26.1	21.4 32.0



#79

Terphenyl-d14

Concen: 80.998 ng

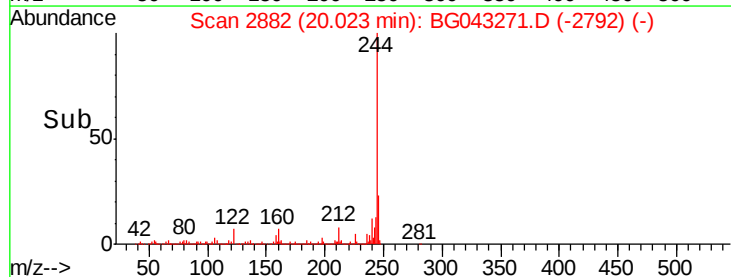
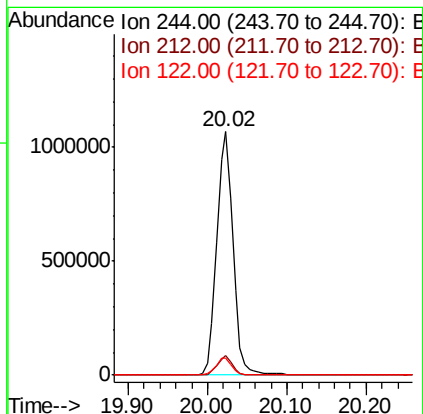
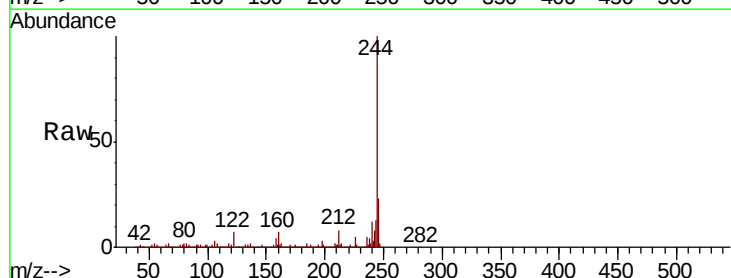
RT: 20.02 min Scan# 2882

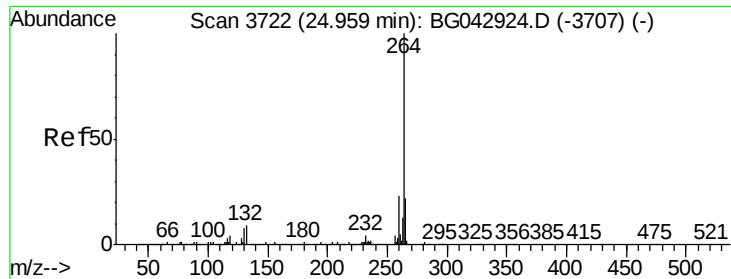
Delta R.T. -0.00 min

Lab File: BG043271.D

Acq: 17 Oct 2019 20:56

Tgt Ion:244	Resp:	1521634
Ion Ratio	Lower	Upper
244	100	
212	7.9	7.4 11.0
122	7.1	7.0 10.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG043271.D
Acq: 17 Oct 2019 20:56

Instrument :
BNA_G
ClientSampleId :
AMENDED-COMPOSITE-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	22.2	17.7	26.5

