

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041332.D
 Acq On : 19 Jun 2019 17:36
 Operator : HP/JU
 Sample : K3366-04 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BRANCH-LEAVES

Quant Time: Jun 19 18:16:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

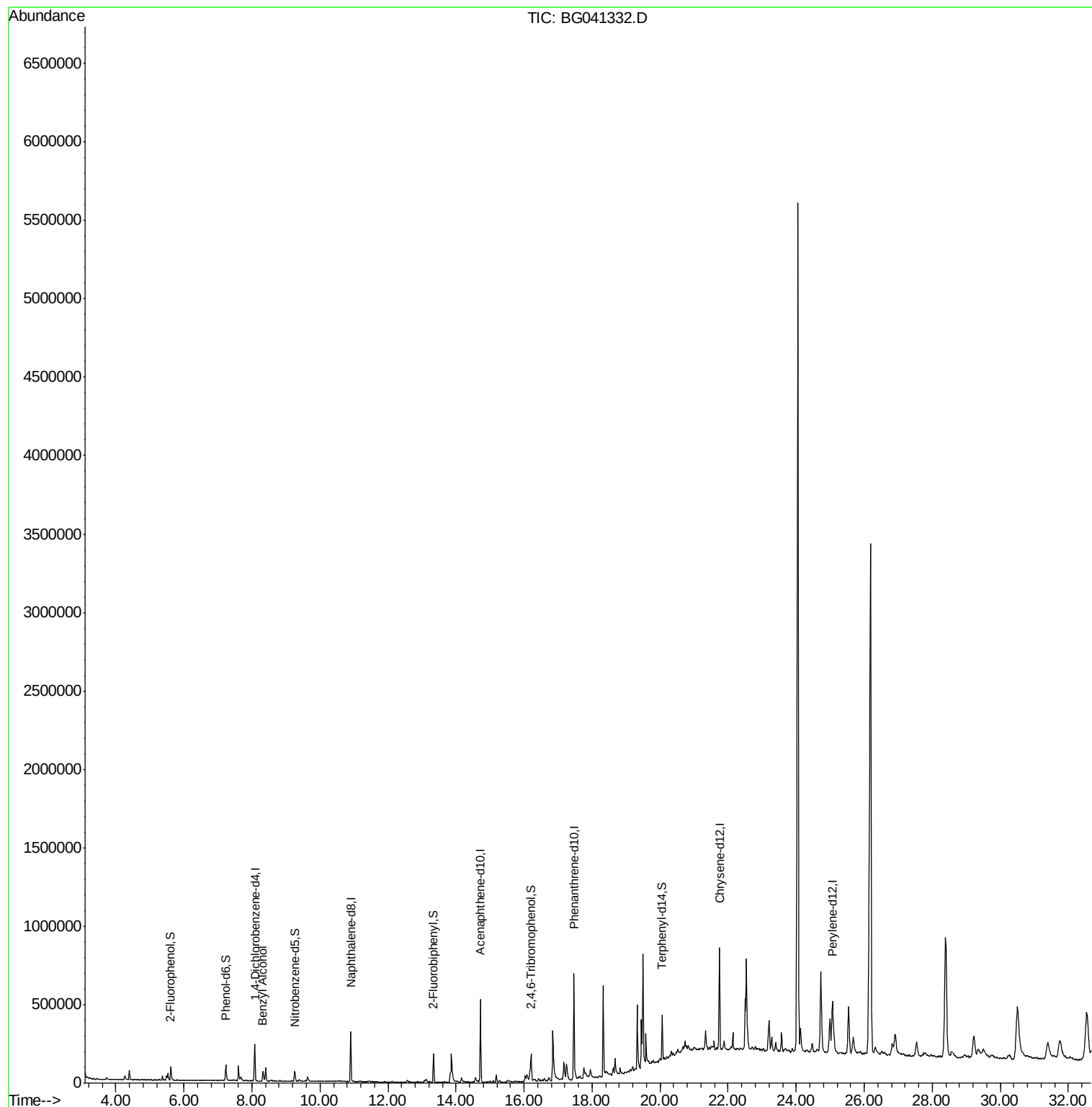
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	63604	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	252263	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	171085	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	388073	20.00	ng	0.00
76) Chrysene-d12	21.74	240	385782	20.00	ng	0.00
87) Perylene-d12	25.06	264	416504	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	34994	10.11	ng	0.00
7) Phenol-d6	7.23	99	53329	10.63	ng	0.00
23) Nitrobenzene-d5	9.26	82	39841	6.64	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	26078	9.93	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	93223	7.41	ng	0.00
79) Terphenyl-d14	20.06	244	143060	7.35	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	28923	6.016	ng	Qvalue 94

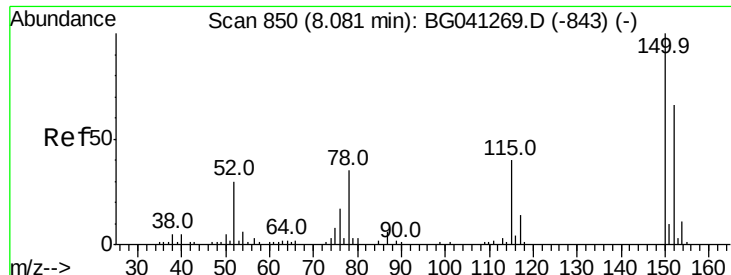
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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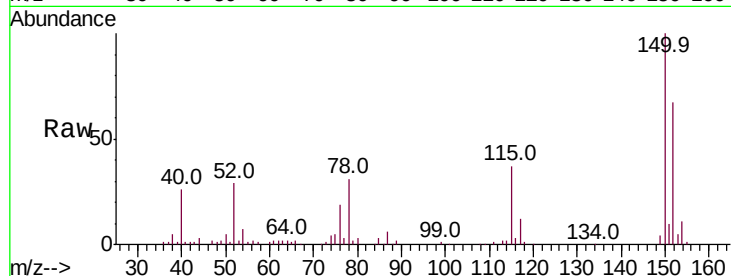


#1

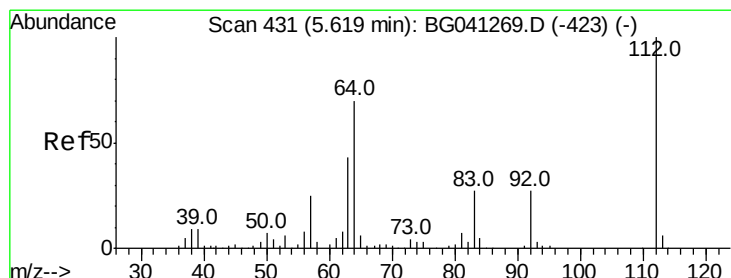
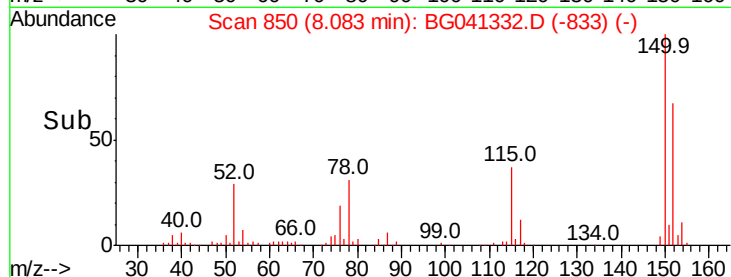
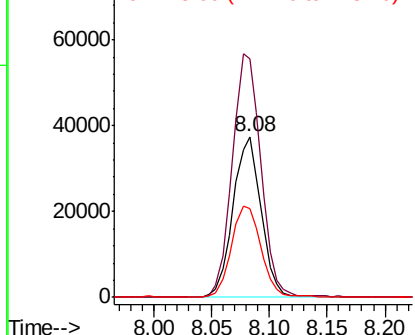
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041332.D
Acq: 19 Jun 2019 17:36

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Tot Ion:152 Resp: 63604
Ion Ratio Lower Upper
152 100
150 148.6 120.6 181.0
115 55.3 47.9 71.9



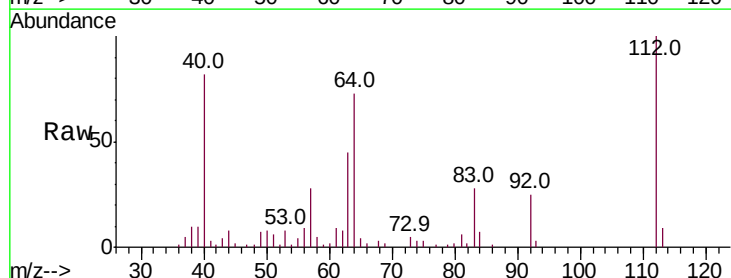
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



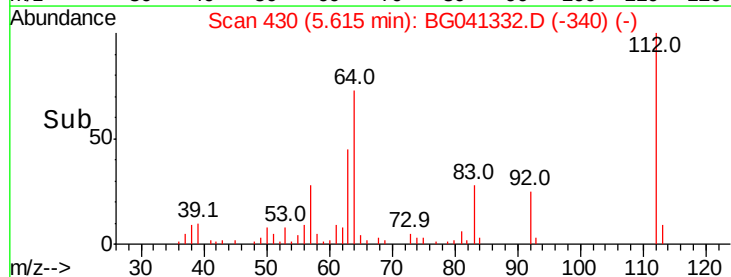
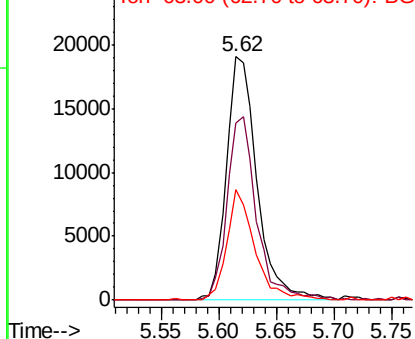
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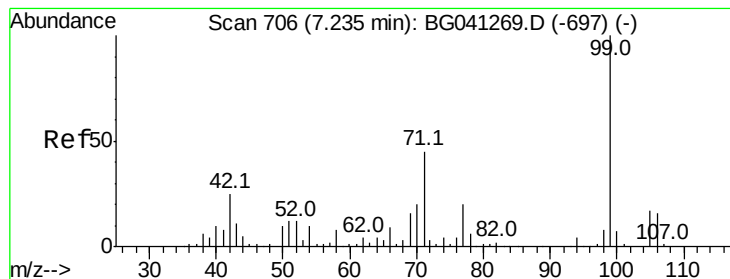
2-Fluorophenol
Concen: 10.109 ng
RT: 5.62 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG041332.D
Acq: 19 Jun 2019 17:36

Tgt Ion:112 Resp: 34994
Ion Ratio Lower Upper
112 100
64 72.7 55.9 83.9
63 45.2 34.6 51.8



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: 10.628 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041332.D

Acq: 19 Jun 2019 17:36

Instrument :

BNA_G

ClientSampleId :

BRANCH-LEAVES

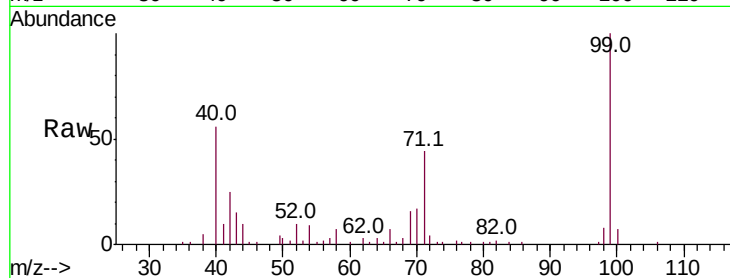
Tot Ion: 99 Resp: 53329

Ion Ratio Lower Upper

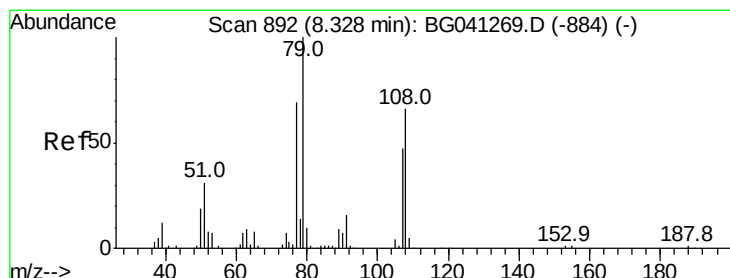
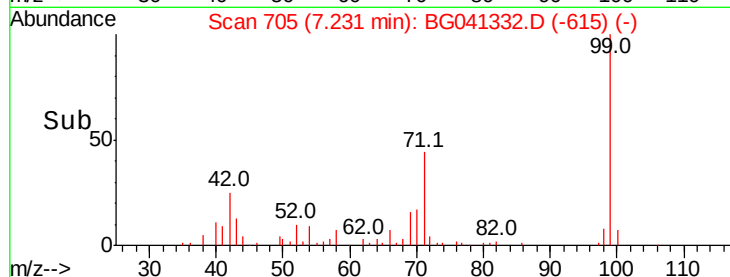
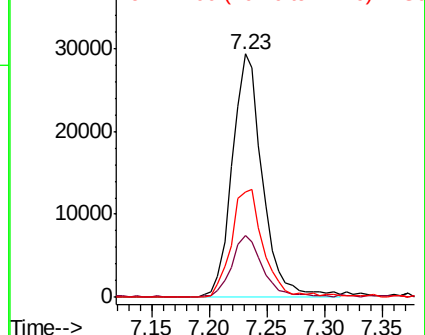
99 100

42 25.4 19.9 29.9

71 43.5 36.4 54.6



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



#15

Benzyl Alcohol

Concen: 6.016 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG041332.D

Acq: 19 Jun 2019 17:36

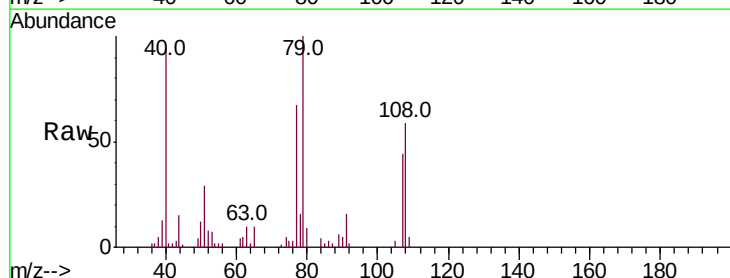
Tgt Ion: 79 Resp: 28923

Ion Ratio Lower Upper

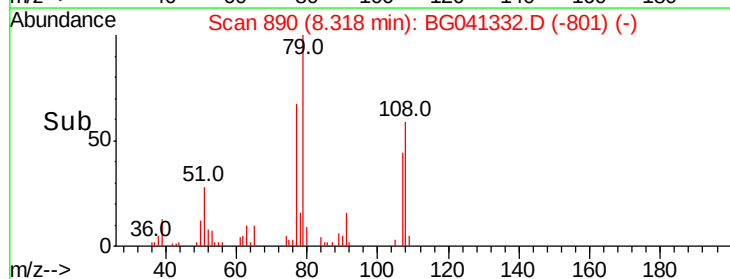
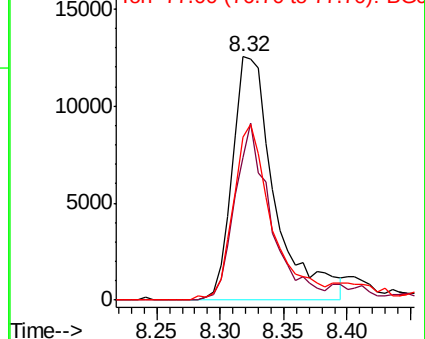
79 100

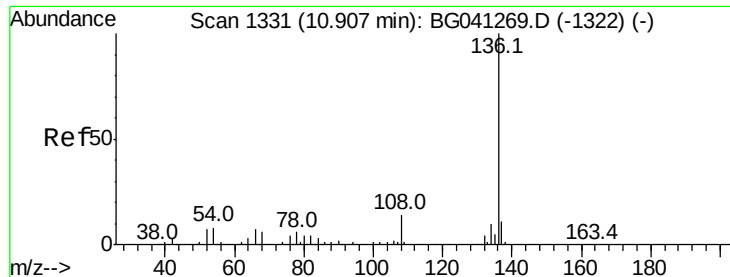
108 58.5 52.7 79.1

77 67.1 55.2 82.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

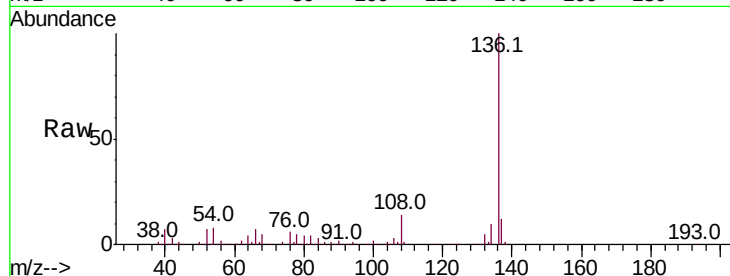




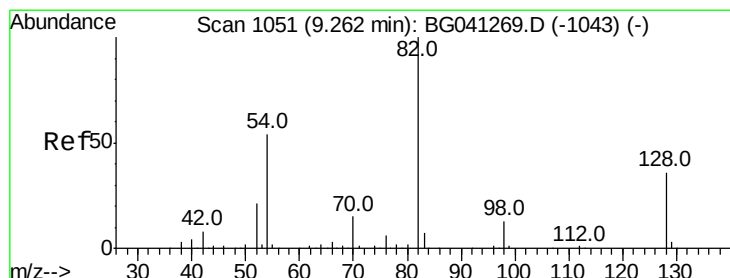
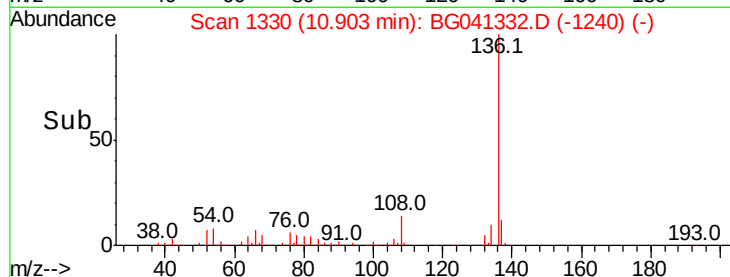
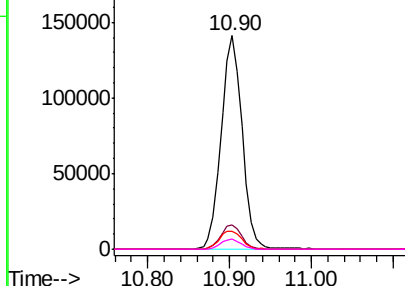
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041332.D
Acq: 19 Jun 2019 17:36

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Tot Ion:136	Resp:	252263
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.8 13.2
54	8.2	6.4 9.6
68	4.6	4.8 7.2#

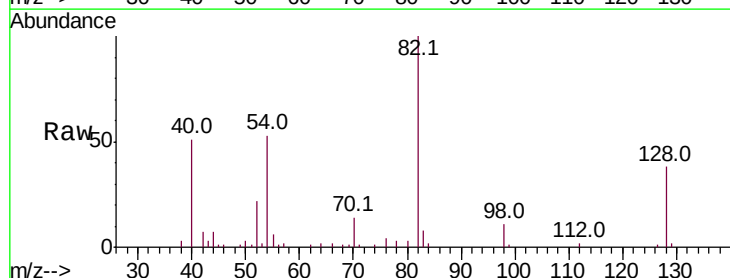


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

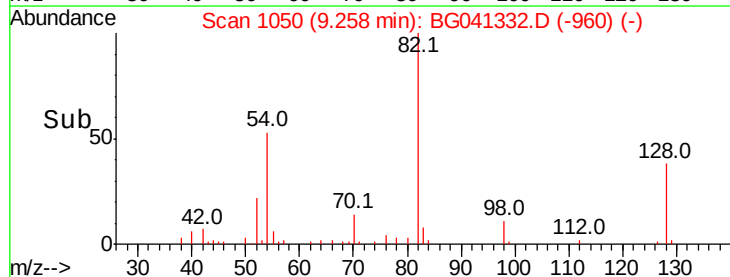
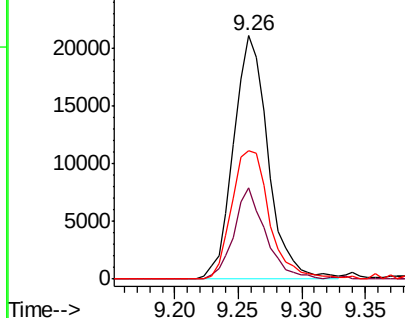


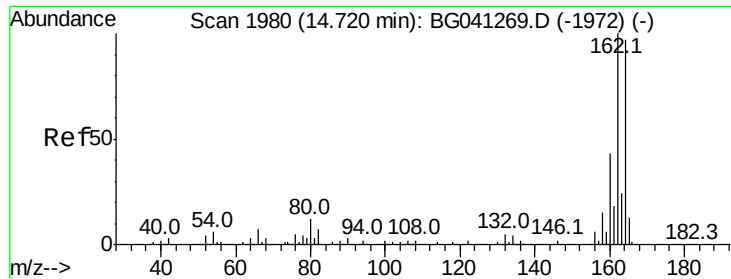
#23
Nitrobenzene-d5
Concen: 6.642 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG041332.D
Acq: 19 Jun 2019 17:36

Tgt Ion: 82	Resp:	39841
Ion	Ratio	Lower Upper
82	100	
128	37.5	29.2 43.8
54	52.7	43.4 65.0



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

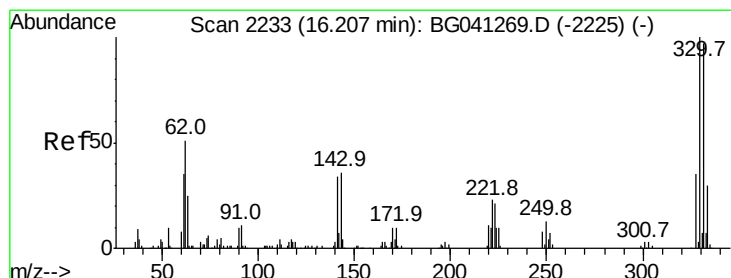
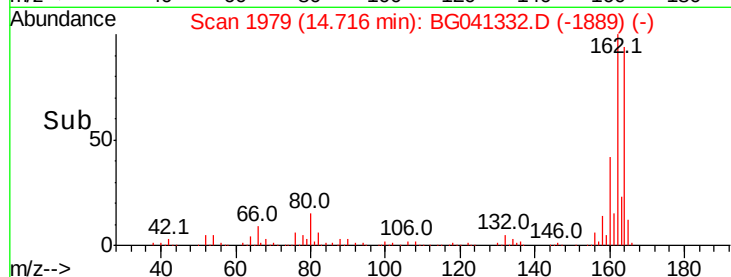
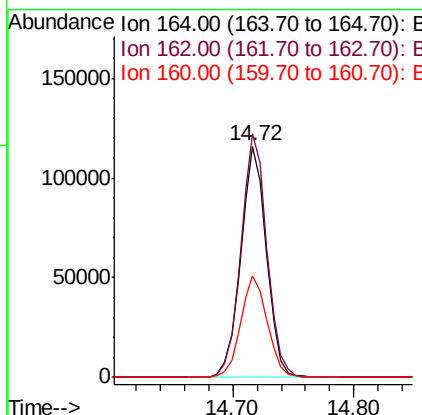
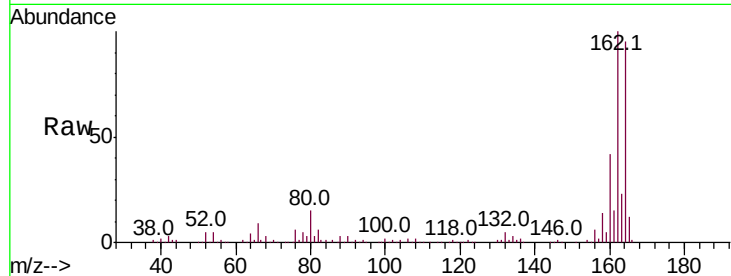




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG041332.D
 Acq: 19 Jun 2019 17:36

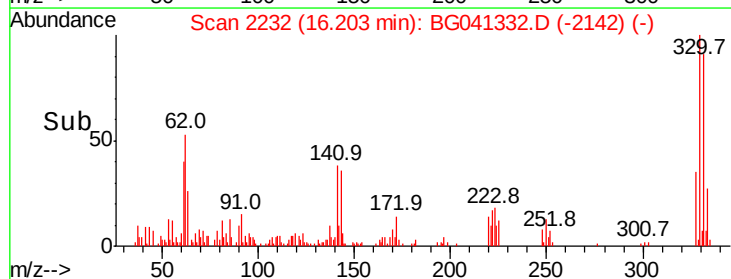
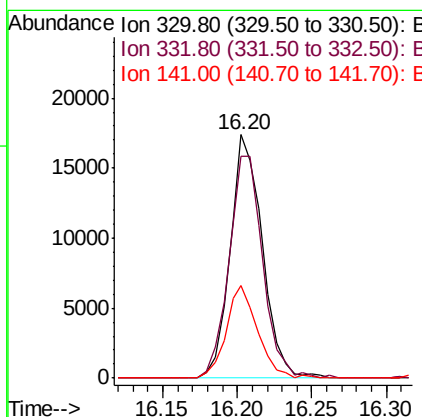
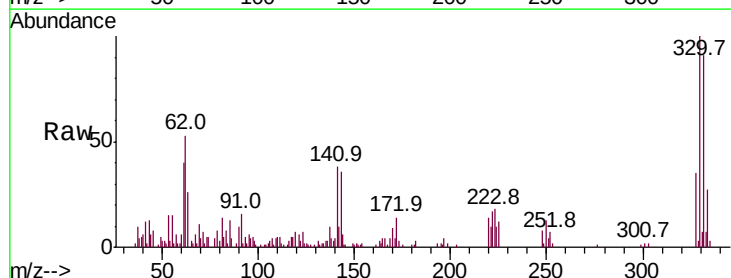
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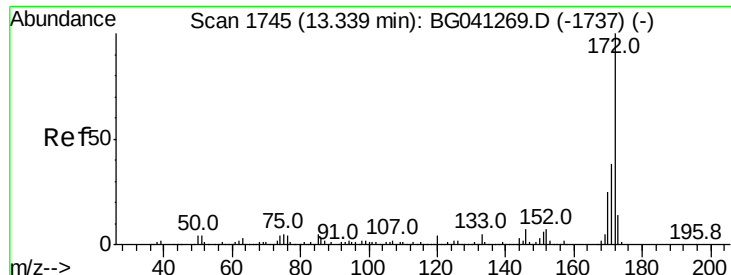
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.8	124.2
160	43.8	35.8	53.8



#42
 2,4,6-Tribromophenol
 Concen: 9.929 ng
 RT: 16.20 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BG041332.D
 Acq: 19 Jun 2019 17:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.5	113.3
141	37.3	29.0	43.4

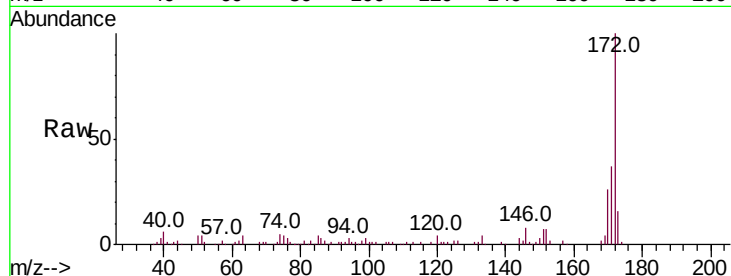




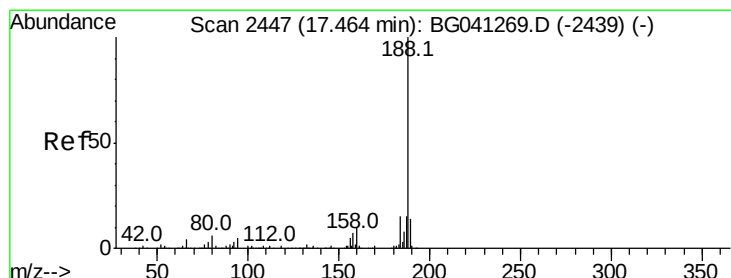
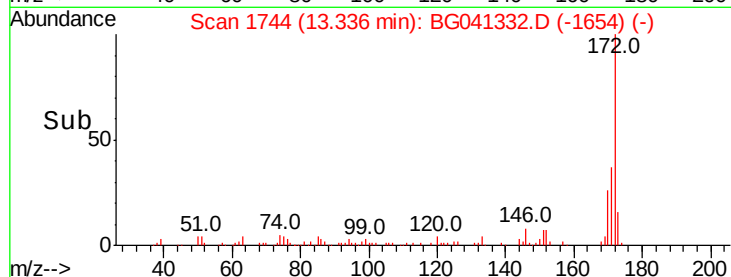
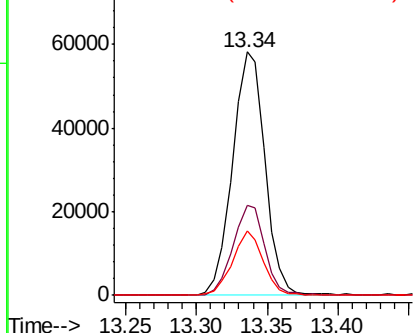
#45
 2-Fluorobiphenyl
 Concen: 7.406 ng
 RT: 13.34 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG041332.D
 Acq: 19 Jun 2019 17:36

Instrument :
 BNA_G
 ClientSampleId :
 BRANCH-LEAVES

Tot Ion:172 Resp: 93223
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.0 45.0
 170 26.3 19.8 29.6

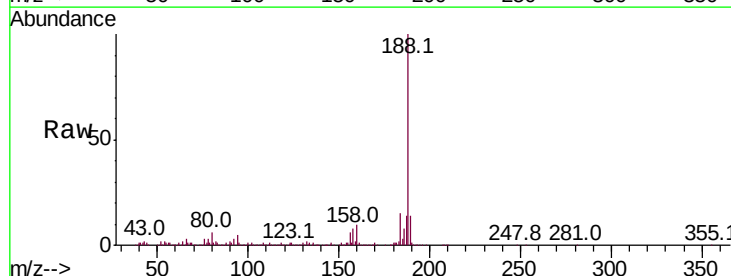


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

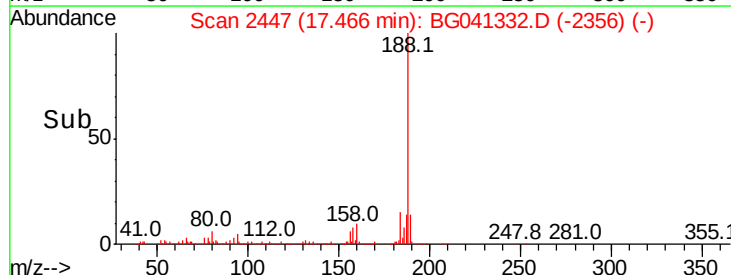
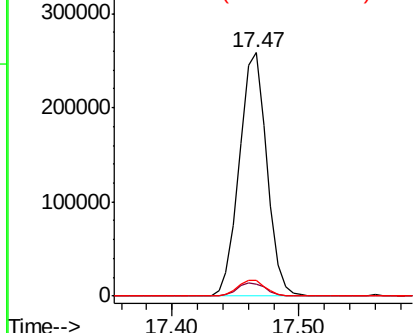


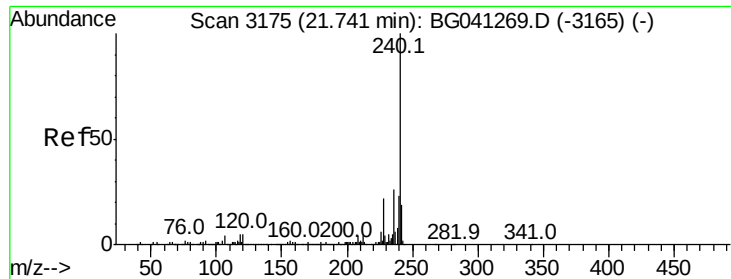
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG041332.D
 Acq: 19 Jun 2019 17:36

Tgt Ion:188 Resp: 388073
 Ion Ratio Lower Upper
 188 100
 94 5.1 3.6 5.4
 80 6.4 4.8 7.2



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

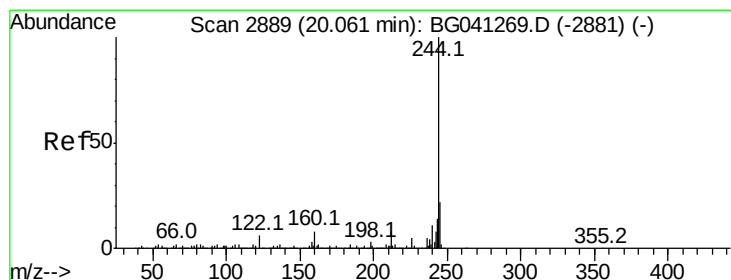
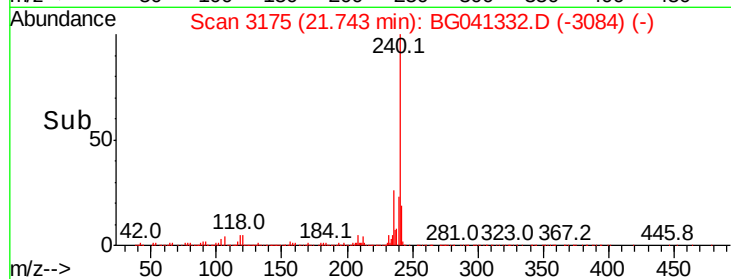
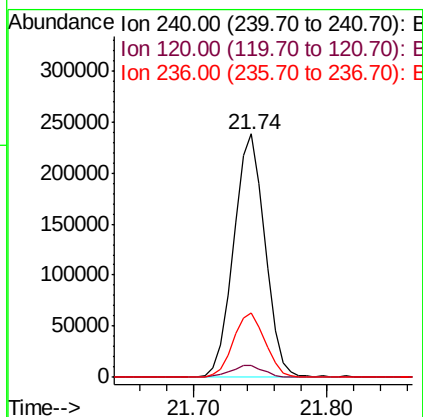
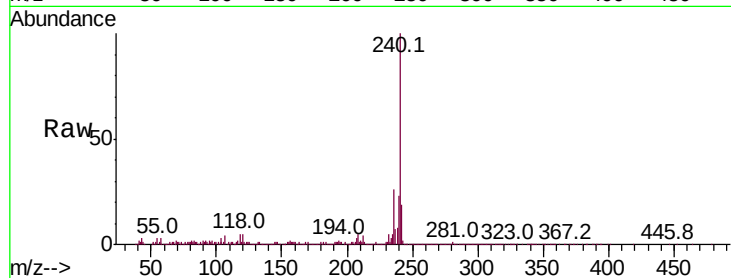




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BG041332.D
Acq: 19 Jun 2019 17:36

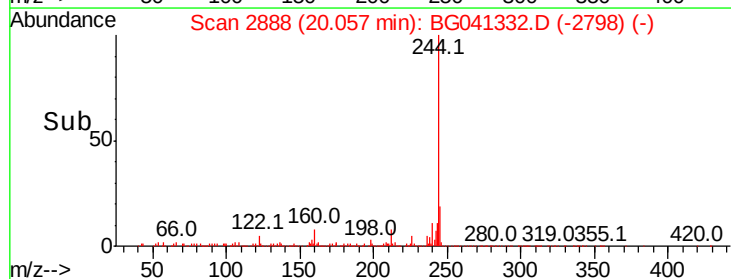
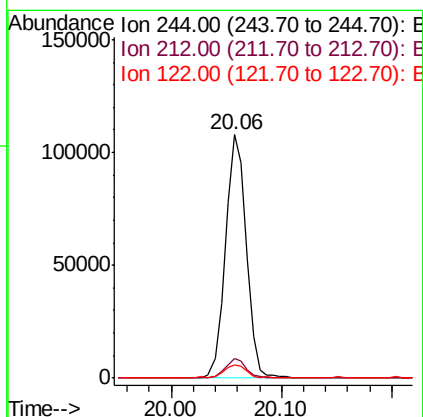
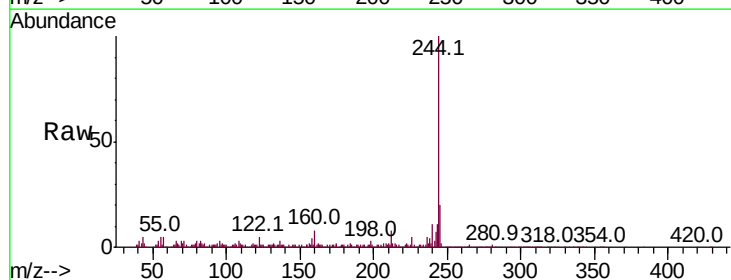
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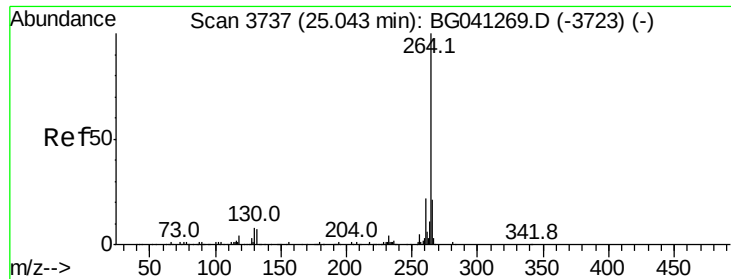
Tot Ion:240 Resp: 385782
Ion Ratio Lower Upper
240 100
120 4.9 3.7 5.5
236 26.4 21.1 31.7



#79
Terphenyl-d14
Concen: 7.349 ng
RT: 20.06 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG041332.D
Acq: 19 Jun 2019 17:36

Tgt Ion:244 Resp: 143060
Ion Ratio Lower Upper
244 100
212 8.1 6.6 10.0
122 5.4 5.0 7.4





#87
Pervlone-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3740
Delta R.T. 0.02 min
Lab File: BG041332.D
Acq: 19 Jun 2019 17:36

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVES

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.2
265	21.7	17.2	25.8

