

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
 Data File : BG041297.D
 Acq On : 18 Jun 2019 14:57
 Operator : HP/JU
 Sample : K3366-05RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BRANCH-LEAVESRE

Quant Time: Jun 18 16:31:24 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

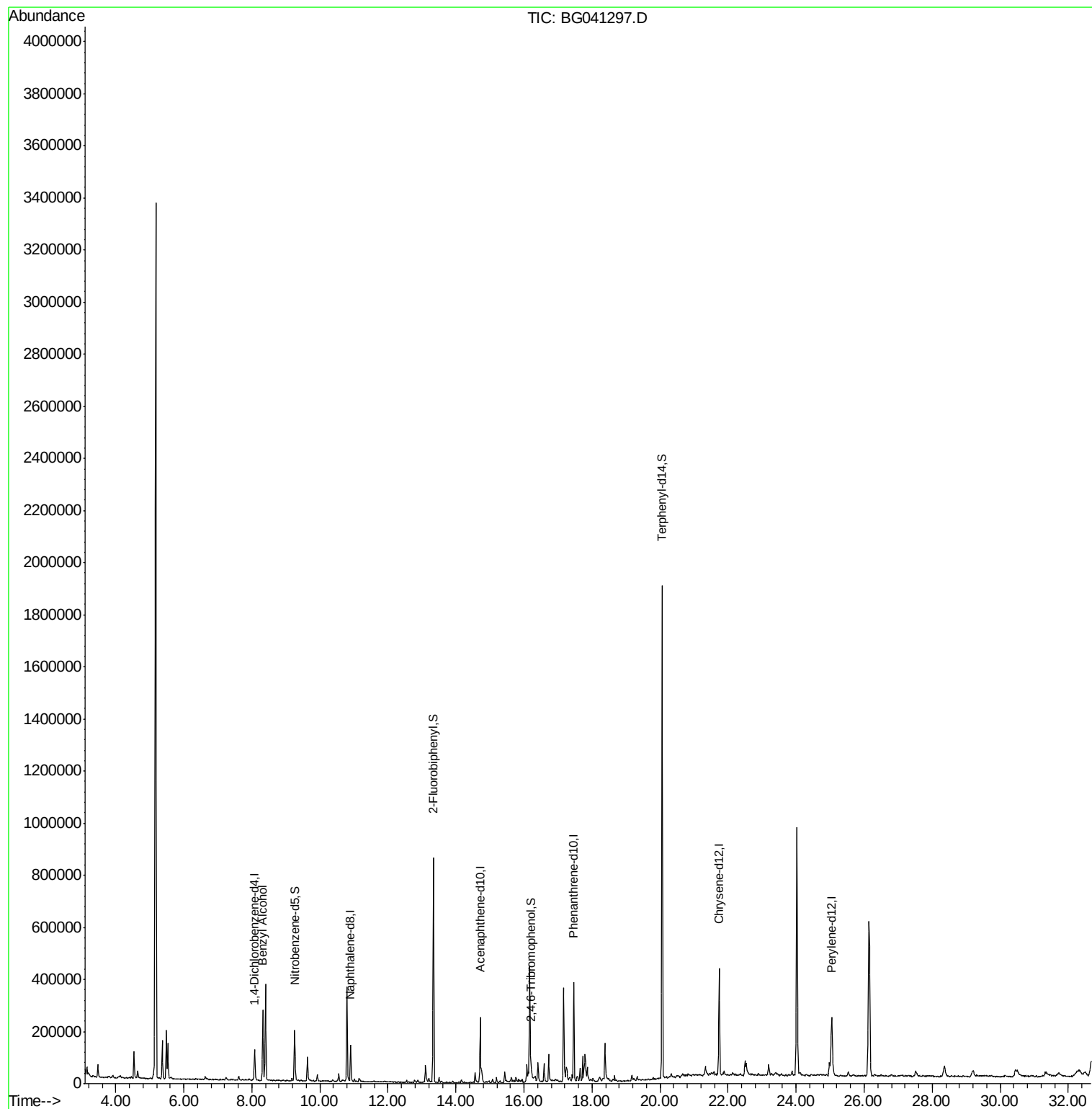
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32315	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	116307	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	83555	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	221734	20.00	ng	0.00
76) Chrysene-d12	21.73	240	252224	20.00	ng	0.00
87) Perylene-d12	25.04	264	266287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	2811	1.60	ng	0.01
7) Phenol-d6	7.23	99	4239	1.66	ng	0.00
23) Nitrobenzene-d5	9.25	82	125936	45.54	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	5691	4.44	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	425170	69.16	ng	0.00
79) Terphenyl-d14	20.06	244	880153	69.16	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.32	79	102677	42.038	ng	99

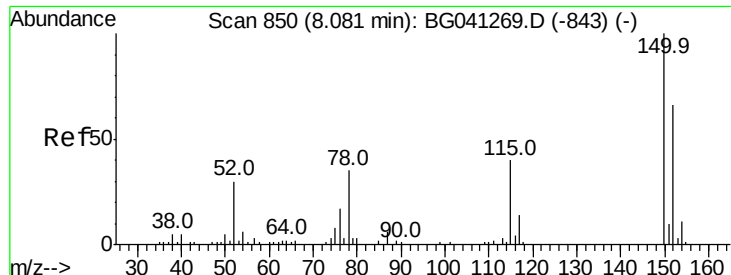
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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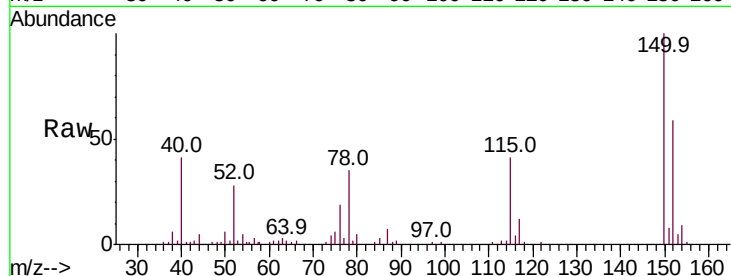


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG041297.D
 Acq: 18 Jun 2019 14:57

Instrument :
 BNA_G
 ClientSampleId :
 BRANCH-LEAVESRE

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.7	120.6	181.0
115	69.7	47.9	71.9

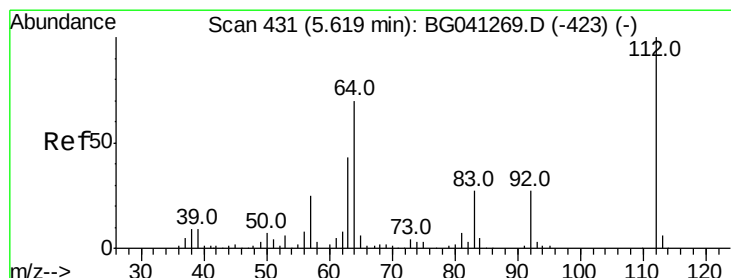
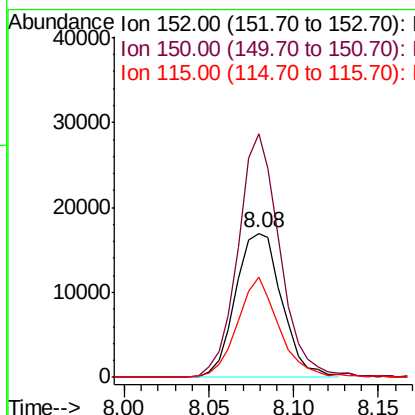
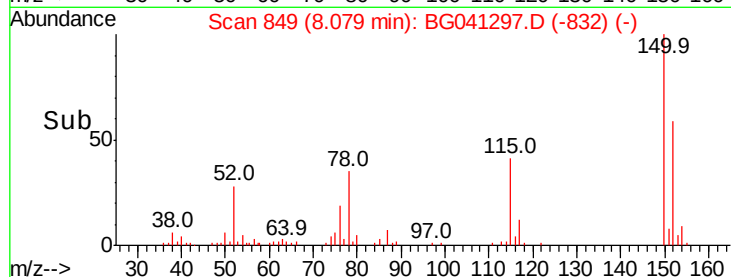


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

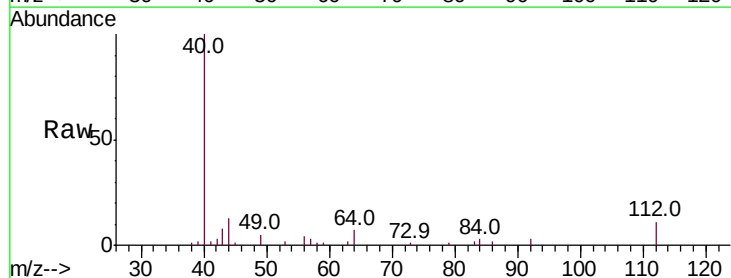
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 1.598 ng
 RT: 5.63 min Scan# 432
 Delta R.T. 0.01 min
 Lab File: BG041297.D
 Acq: 18 Jun 2019 14:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.0	55.9	83.9
63	21.1	34.6	51.8#

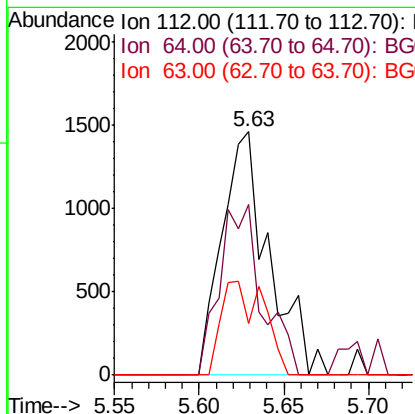
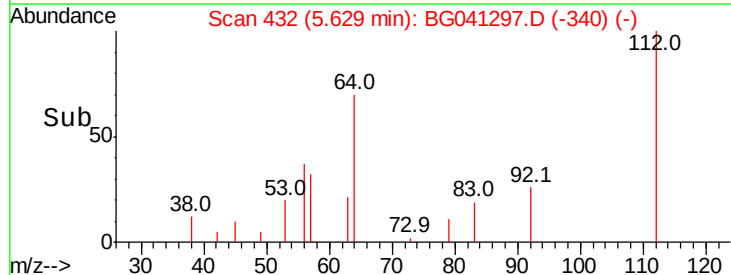


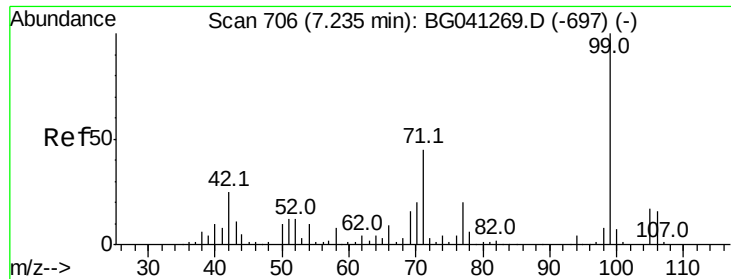
Abundance

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: 1.663 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041297.D

Acq: 18 Jun 2019 14:57

Instrument :

BNA_G

ClientSampleId :

BRANCH-LEAVESRE

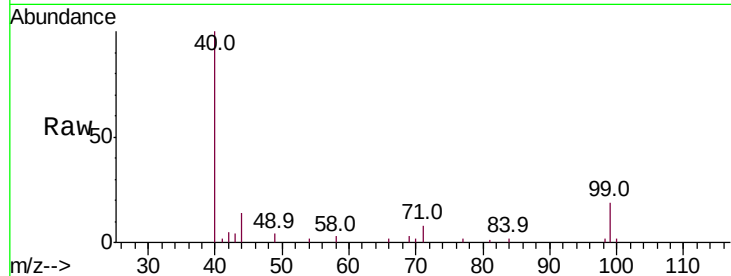
Tot Ion: 99 Resp: 4239

Ion Ratio Lower Upper

99 100

42 27.7 19.9 29.9

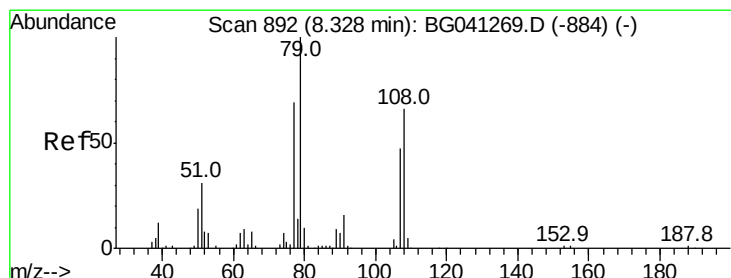
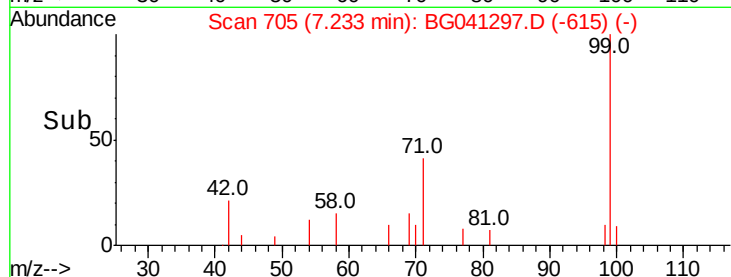
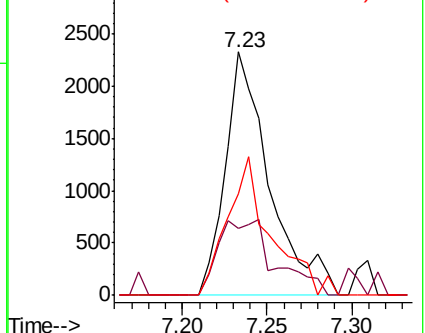
71 41.5 36.4 54.6



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: 42.038 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG041297.D

Acq: 18 Jun 2019 14:57

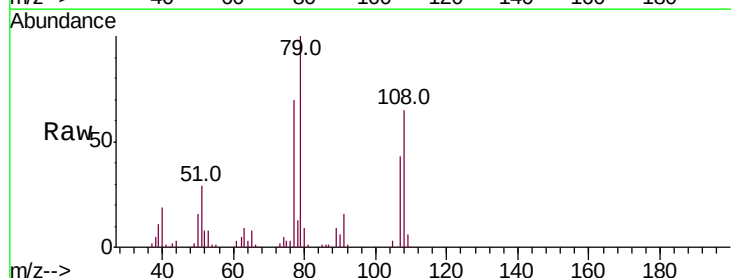
Tgt Ion: 79 Resp: 102677

Ion Ratio Lower Upper

79 100

108 65.4 52.7 79.1

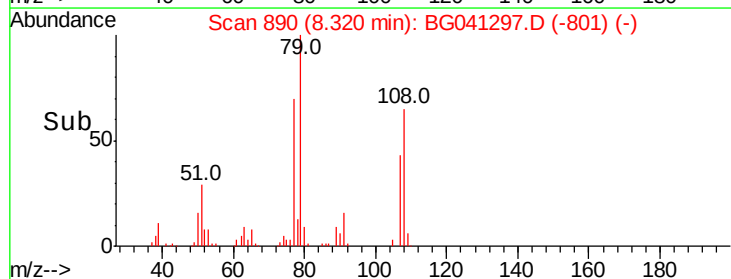
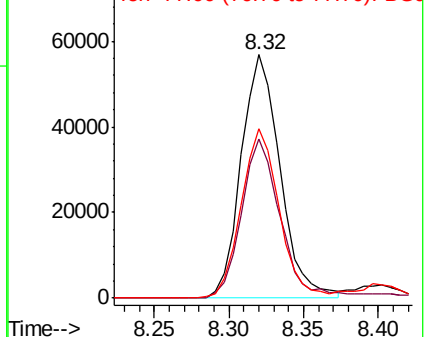
77 69.5 55.2 82.8

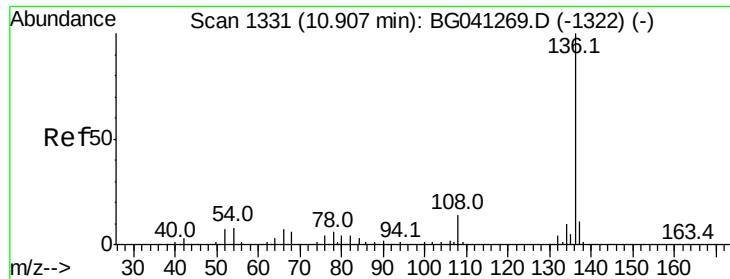


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

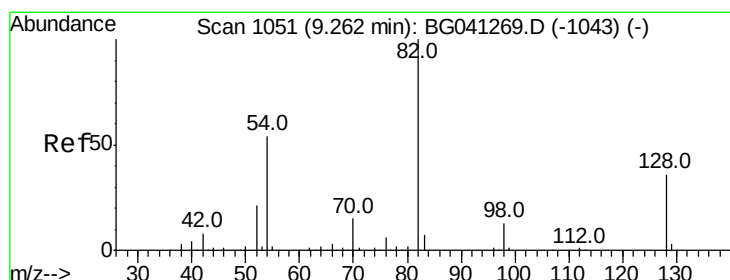
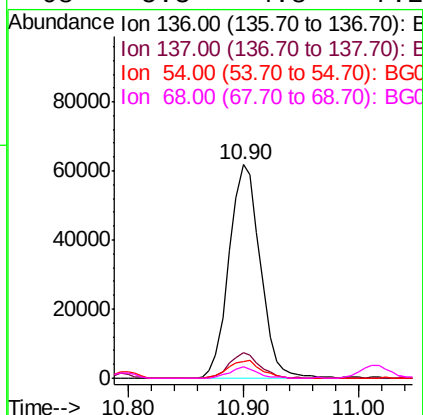
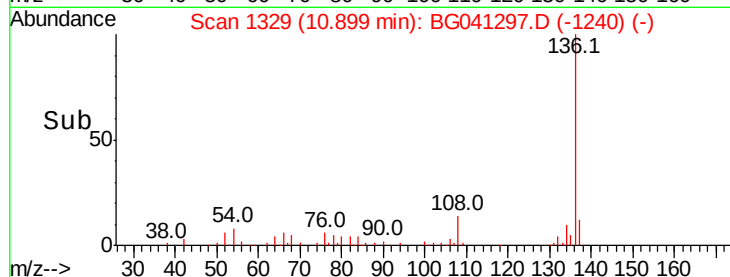
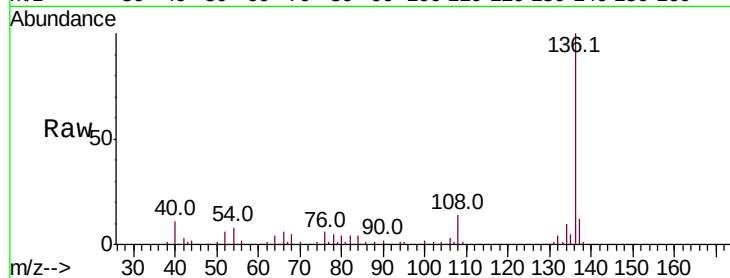




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG041297.D
Acq: 18 Jun 2019 14:57

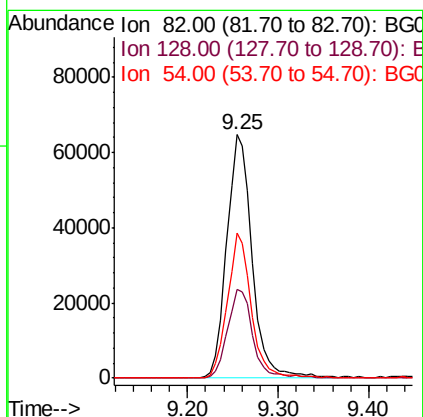
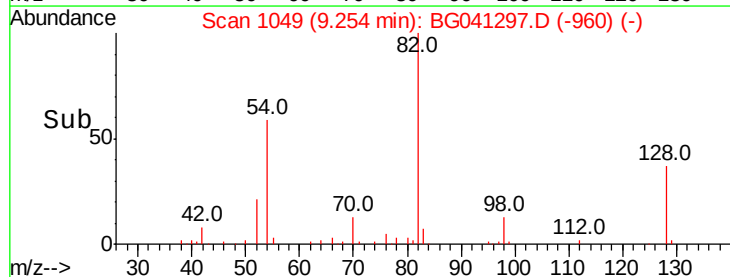
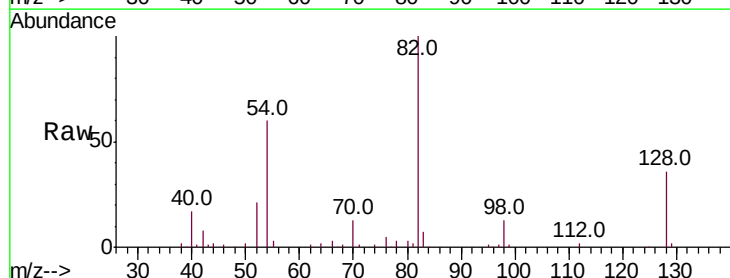
Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVESRE

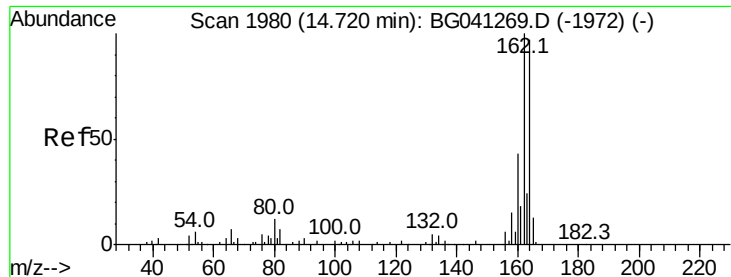
Tot Ion:136	Resp:	116307
Ion	Ratio	Lower Upper
136	100	
137	12.0	8.8 13.2
54	8.0	6.4 9.6
68	5.3	4.8 7.2



#23
Nitrobenzene-d5
Concen: 45.538 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG041297.D
Acq: 18 Jun 2019 14:57

Tgt Ion: 82	Resp:	125936
Ion	Ratio	Lower Upper
82	100	
128	36.5	29.2 43.8
54	59.5	43.4 65.0

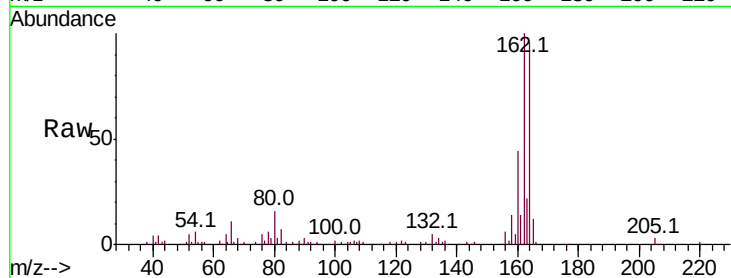




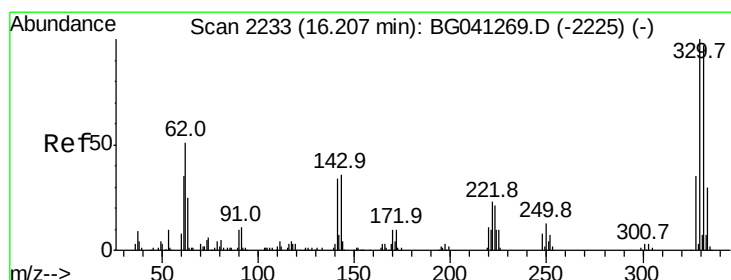
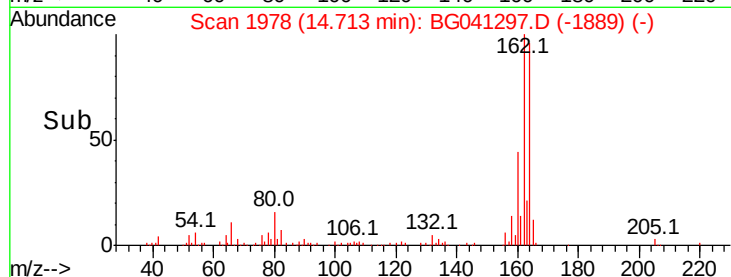
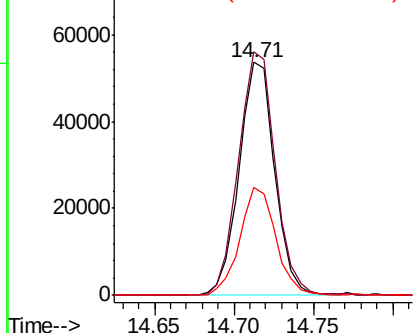
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG041297.D
 Acq: 18 Jun 2019 14:57

Instrument :
 BNA_G
 ClientSampleId :
 BRANCH-LEAVESRE

Tot Ion:164 Resp: 83555
 Ion Ratio Lower Upper
 164 100
 162 104.5 82.8 124.2
 160 46.2 35.8 53.8

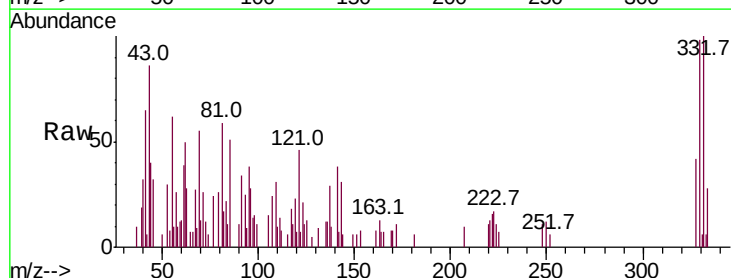


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

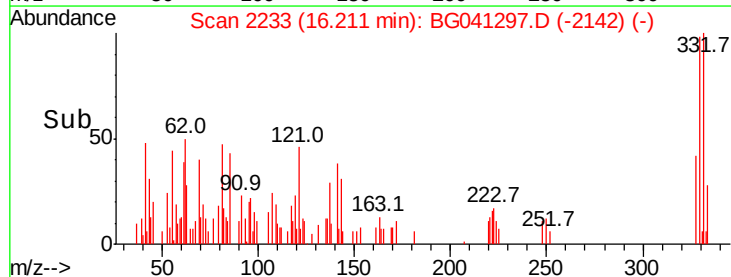
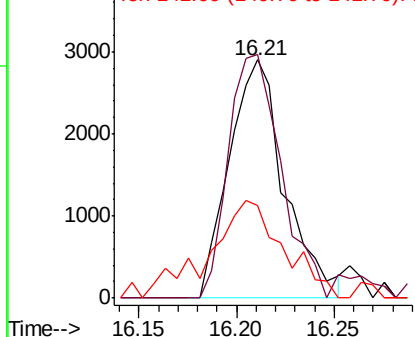


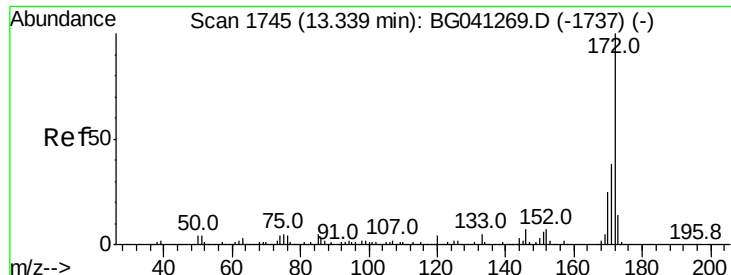
#42
 2,4,6-Tribromophenol
 Concen: 4.437 ng
 RT: 16.21 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BG041297.D
 Acq: 18 Jun 2019 14:57

Tgt Ion:330 Resp: 5691
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.5 113.3
 141 56.4 29.0 43.4#



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

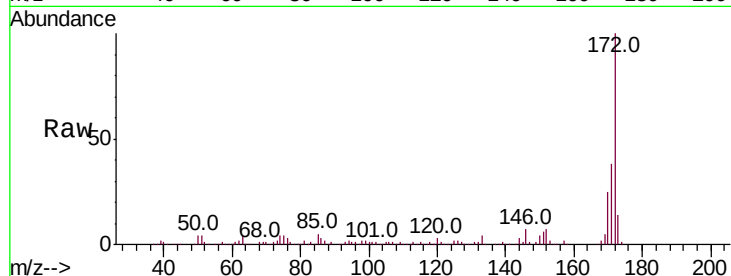




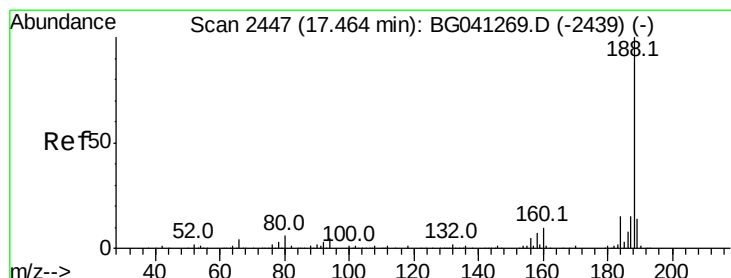
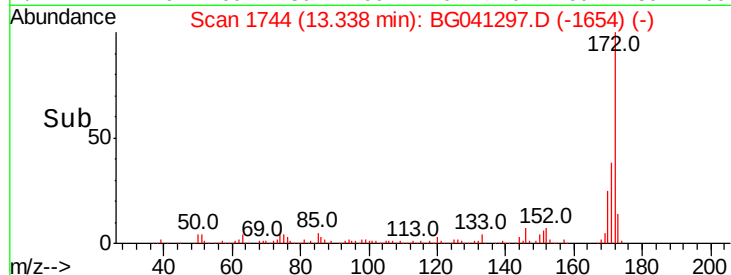
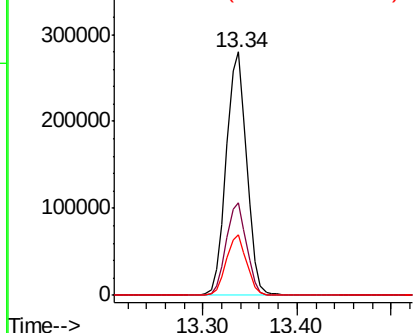
#45
2-Fluorobiphenyl
Concen: 69.161 ng
RT: 13.34 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG041297.D
Acq: 18 Jun 2019 14:57

Instrument :
BNA_G
ClientSampleId :
BRANCH-LEAVESRE

Tot Ion:172 Resp: 425170
Ion Ratio Lower Upper
172 100
171 38.1 30.0 45.0
170 24.8 19.8 29.6

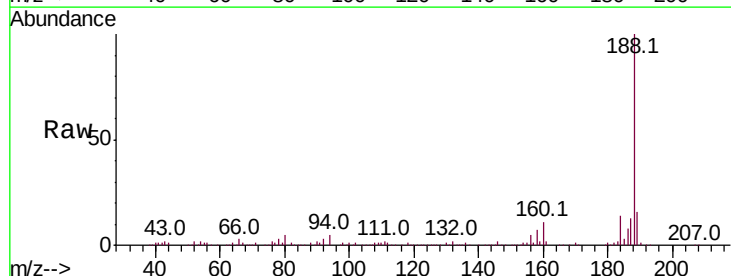


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

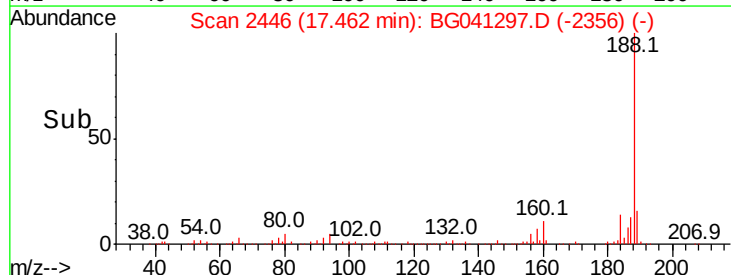
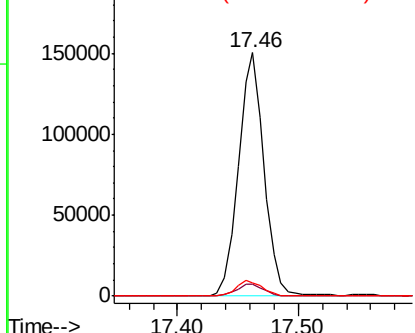


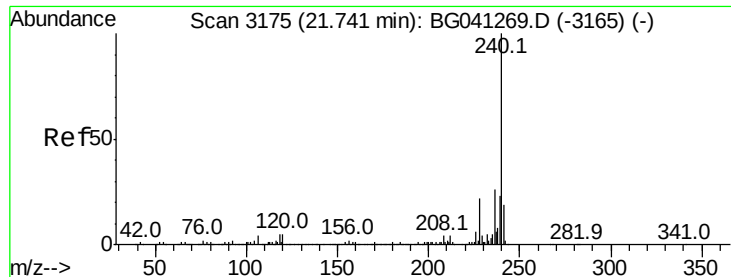
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG041297.D
Acq: 18 Jun 2019 14:57

Tgt Ion:188 Resp: 221734
Ion Ratio Lower Upper
188 100
94 5.1 3.6 5.4
80 5.4 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: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG041297.D

Acq: 18 Jun 2019 14:57

Instrument :

BNA_G

ClientSampleId :

BRANCH-LEAVESRE

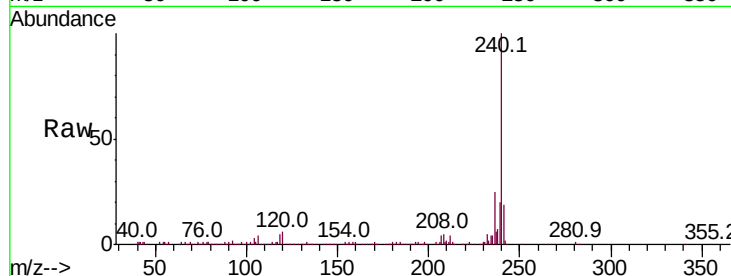
Tot Ion:240 Resp: 252224

Ion Ratio Lower Upper

240 100

120 5.7 3.7 5.5#

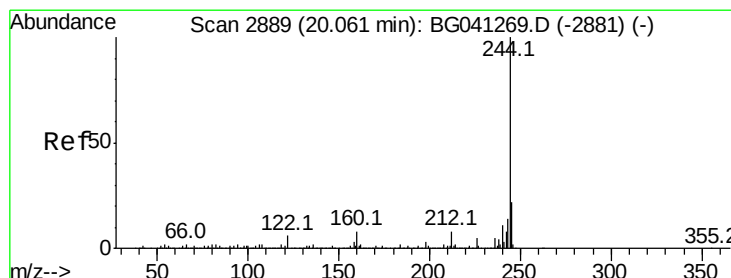
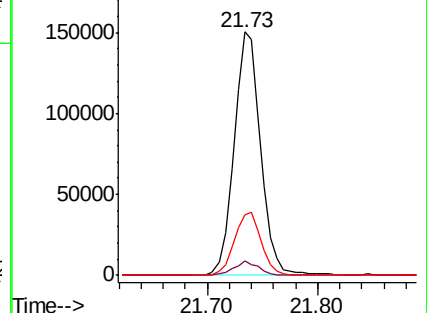
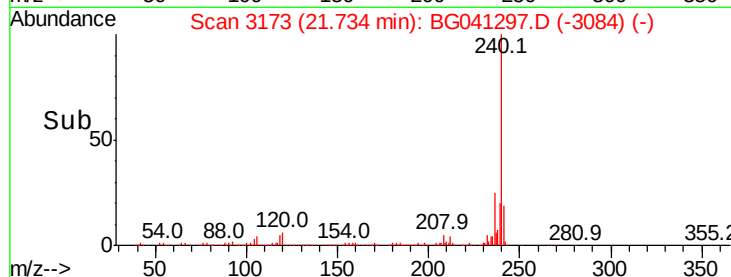
236 25.1 21.1 31.7



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: 69.156 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG041297.D

Acq: 18 Jun 2019 14:57

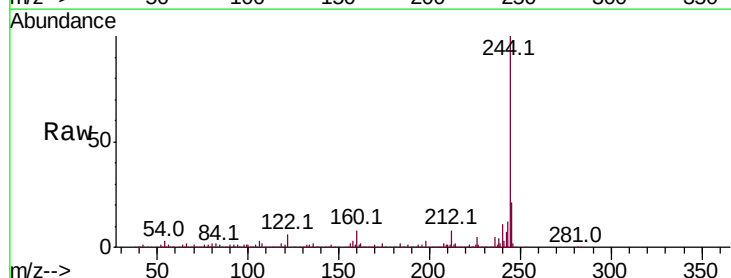
Tgt Ion:244 Resp: 880153

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

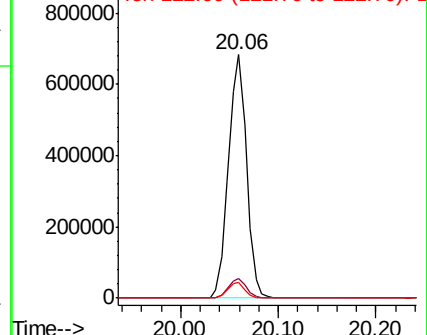
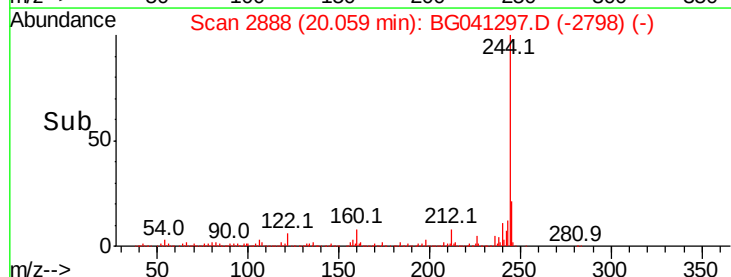
122 6.2 5.0 7.4

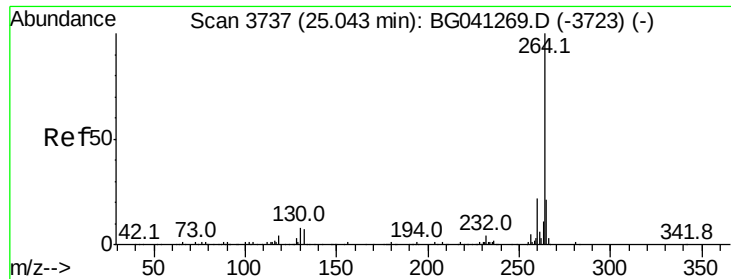


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.04 min Scan# 3736
 Delta R.T. -0.00 min
 Lab File: BG041297.D
 Acq: 18 Jun 2019 14:57

Instrument :
 BNA_G
 ClientSampleId :
 BRANCH-LEAVESRE

Tot Ion:	264	Resp:	266287
Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.2
265	23.4	17.2	25.8

