

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
 Data File : BG041318.D
 Acq On : 19 Jun 2019 5:29
 Operator : HP/JU
 Sample : K3157-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-061719-C

Quant Time: Jun 19 07:58:07 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

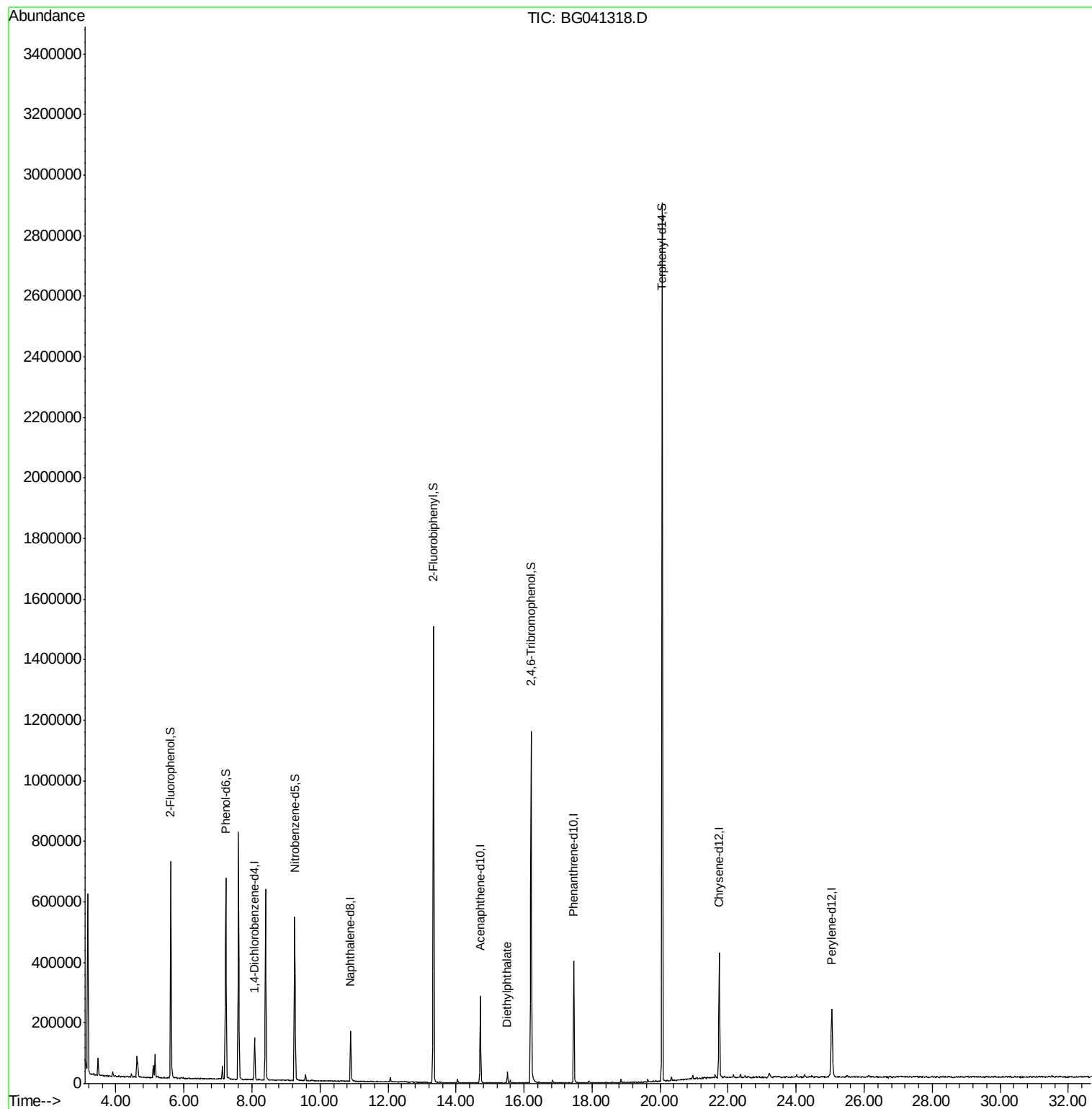
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	35257	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	137179	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	103536	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	255211	20.00	ng	0.00
76) Chrysene-d12	21.73	240	260867	20.00	ng	0.00
87) Perylene-d12	25.05	264	272751	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	263122	137.13	ng	0.00
7) Phenol-d6	7.23	99	327230	117.65	ng	0.00
23) Nitrobenzene-d5	9.26	82	325950	99.93	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	221029	139.06	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	730585	95.91	ng	0.00
79) Terphenyl-d14	20.06	244	1329189	100.98	ng	0.00
Target Compounds						
60) Diethylphthalate	15.52	149	21407	2.286	ng	Qvalue 97

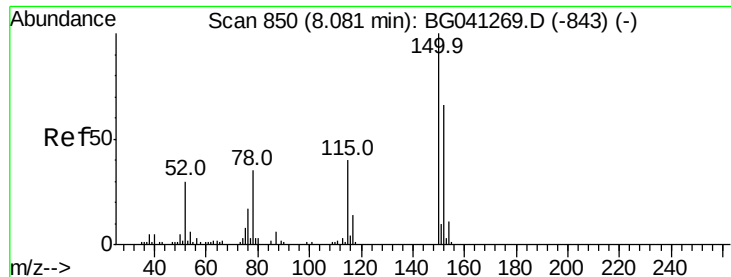
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG041318.D

Acq: 19 Jun 2019 5:29

Instrument :

BNA_G

ClientSampleId :

CL-01-061719-C

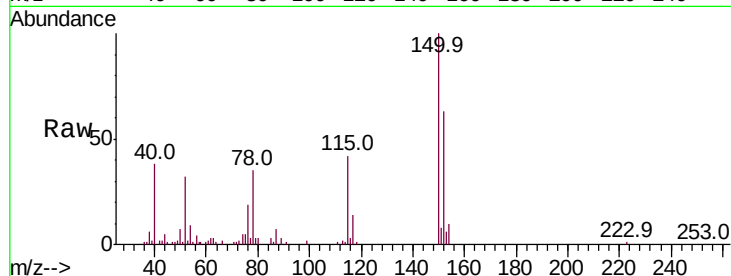
Tot Ion:152 Resp: 35257

Ion Ratio Lower Upper

152 100

150 157.8 120.6 181.0

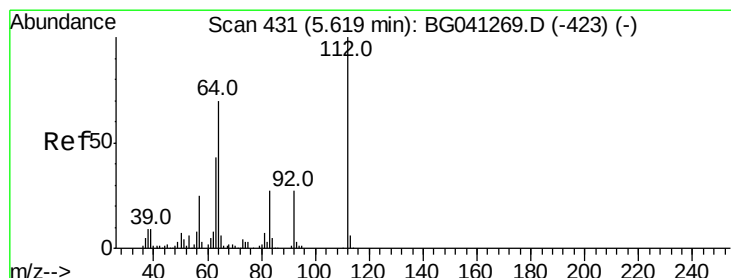
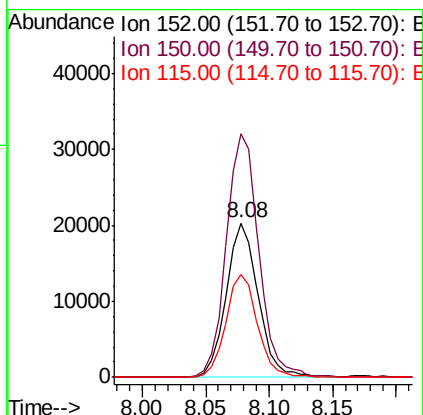
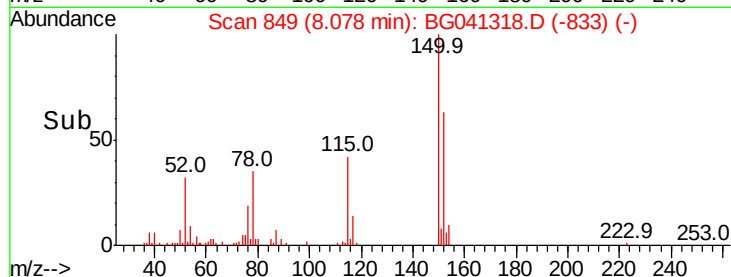
115 66.3 47.9 71.9



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



#5

2-Fluorophenol

Concen: 137.126 ng

RT: 5.62 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG041318.D

Acq: 19 Jun 2019 5:29

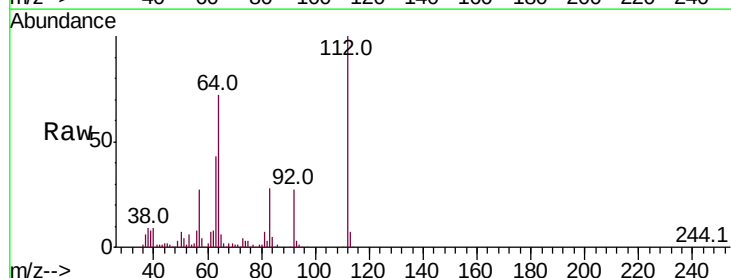
Tgt Ion:112 Resp: 263122

Ion Ratio Lower Upper

112 100

64 72.1 55.9 83.9

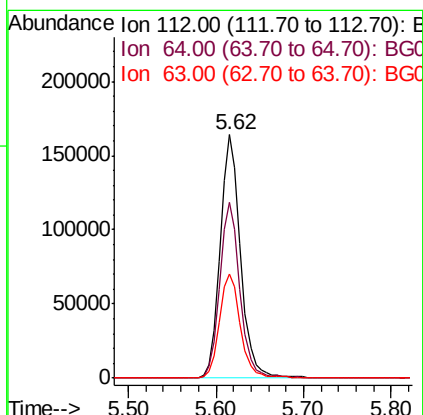
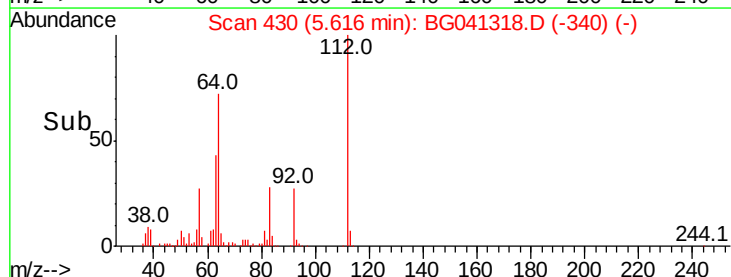
63 42.9 34.6 51.8

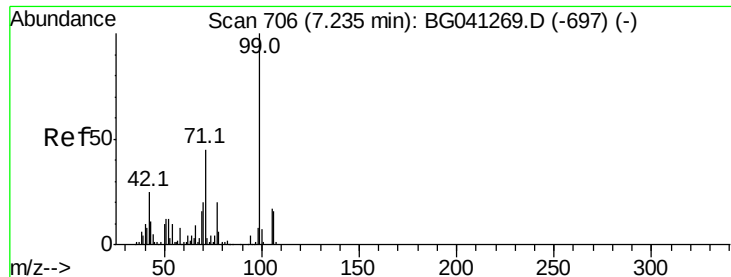


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 117.650 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041318.D

Acq: 19 Jun 2019 5:29

Instrument :

BNA_G

ClientSampleId :

CL-01-061719-C

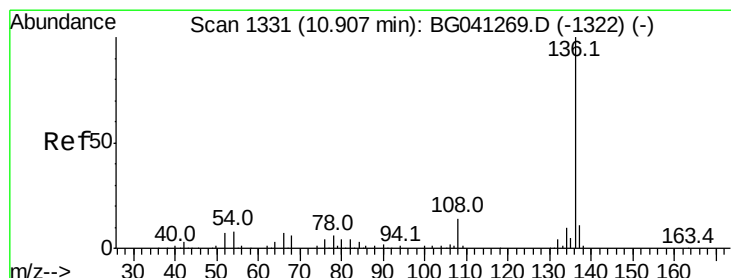
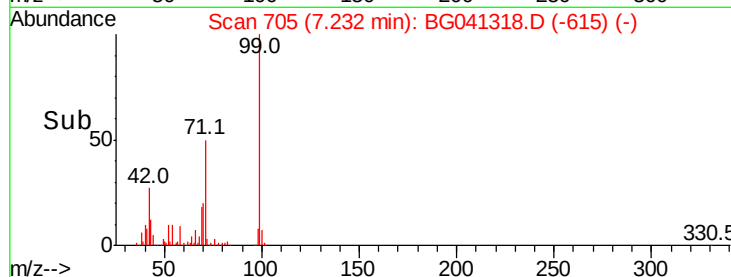
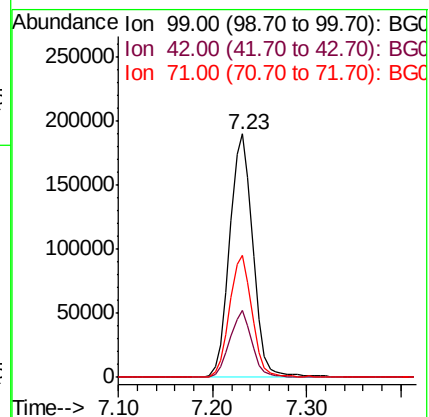
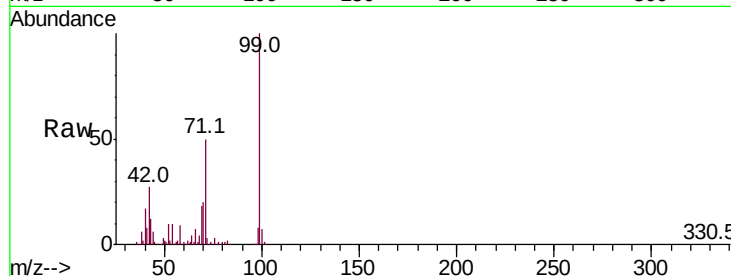
Tot Ion: 99 Resp: 327230

Ion Ratio Lower Upper

99 100

42 27.5 19.9 29.9

71 50.3 36.4 54.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BG041318.D

Acq: 19 Jun 2019 5:29

Tgt Ion: 136 Resp: 137179

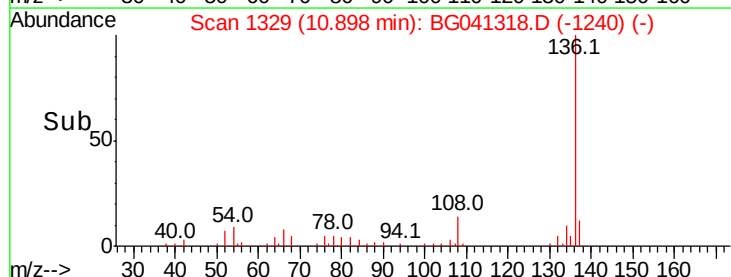
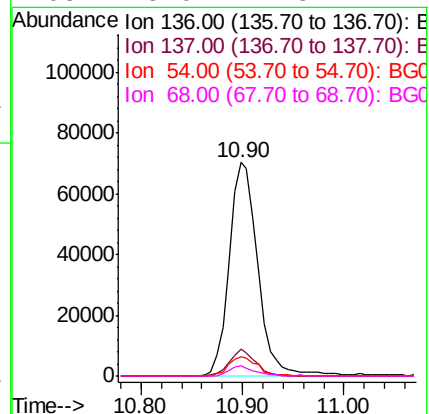
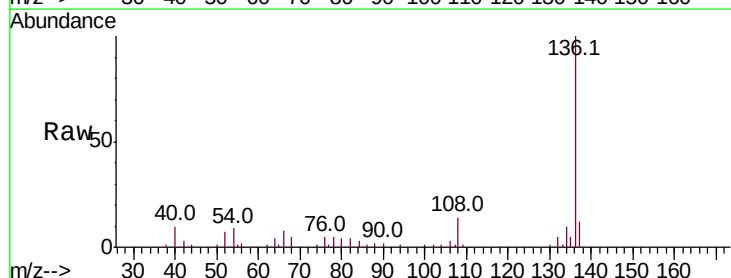
Ion Ratio Lower Upper

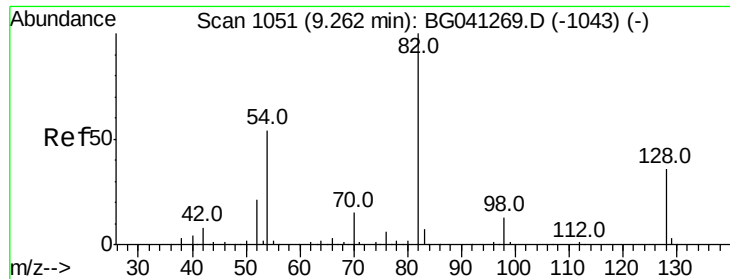
136 100

137 12.5 8.8 13.2

54 9.1 6.4 9.6

68 5.0 4.8 7.2

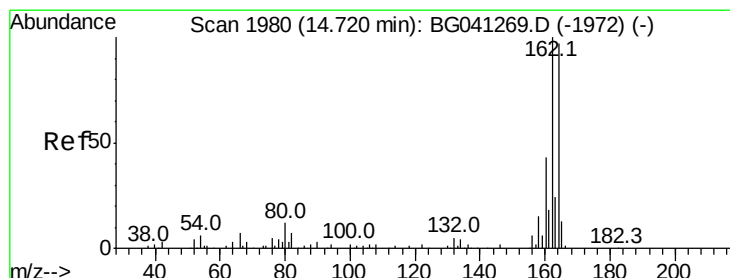
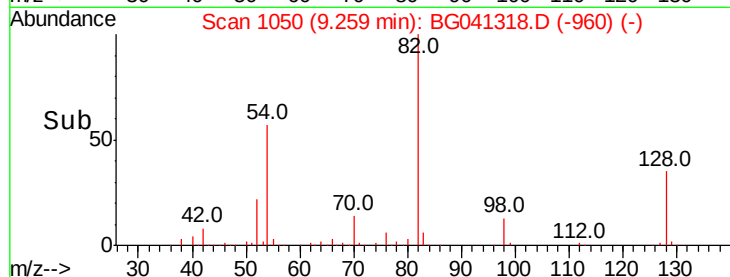
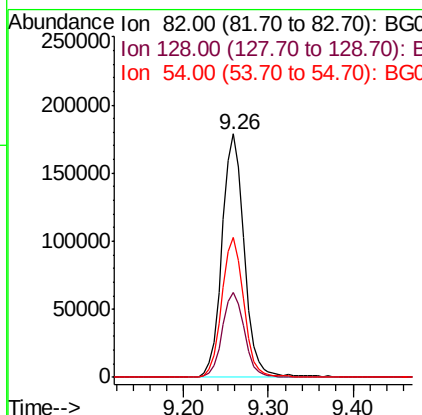
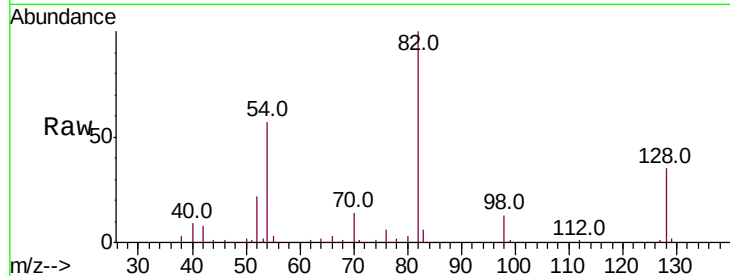




#23
 Nitrobenzene-d5
 Concen: 99.929 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG041318.D
 Acq: 19 Jun 2019 5:29

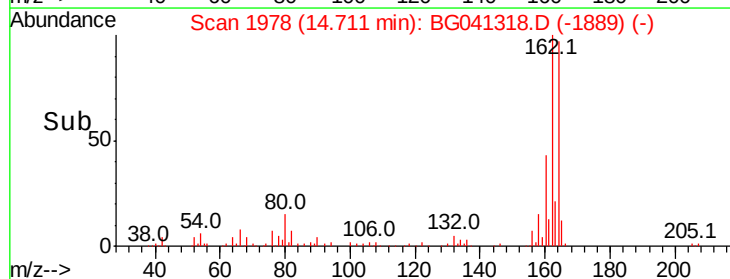
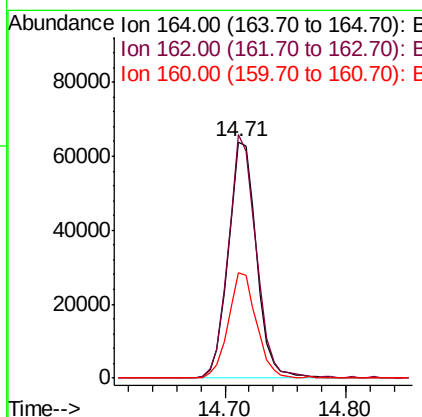
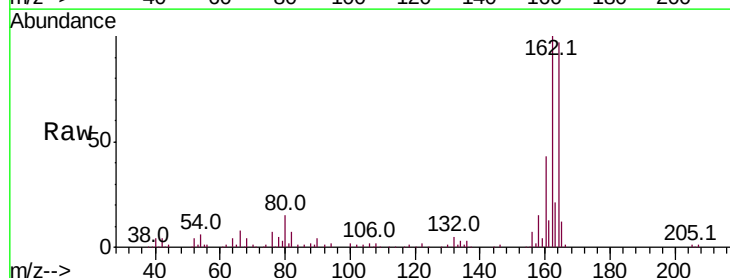
Instrument :
 BNA_G
 ClientSampleId :
 CL-01-061719-C

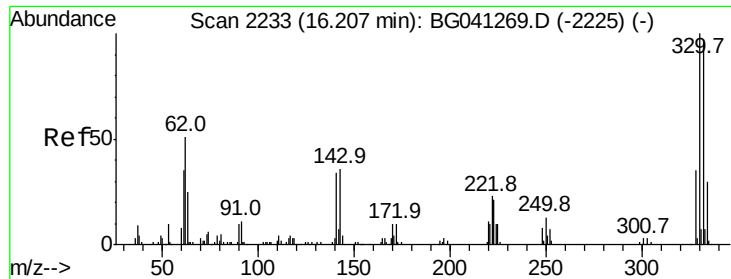
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.2	43.8
54	57.3	43.4	65.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG041318.D
 Acq: 19 Jun 2019 5:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.8	124.2
160	44.6	35.8	53.8





#42

2,4,6-Tribromophenol

Concen: 139.055 ng

RT: 16.20 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BG041318.D

Acq: 19 Jun 2019 5:29

Instrument :

BNA_G

ClientSampleId :

CL-01-061719-C

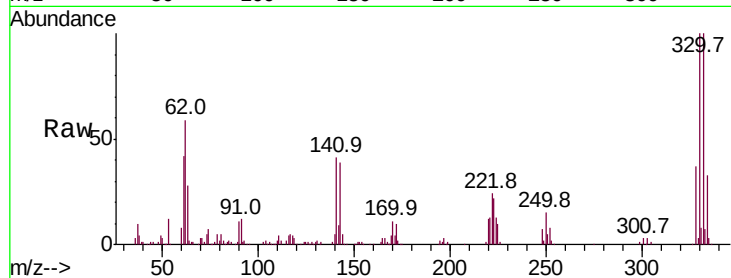
Tot Ion:330 Resp: 221029

Ion Ratio Lower Upper

330 100

332 98.3 75.5 113.3

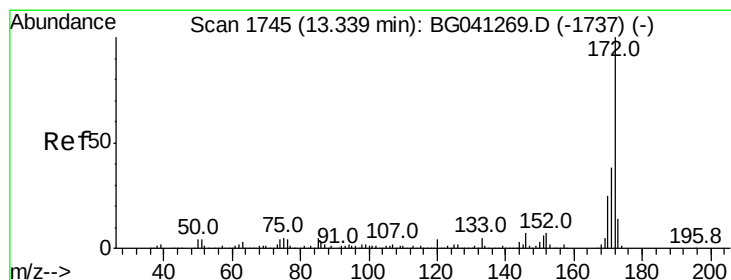
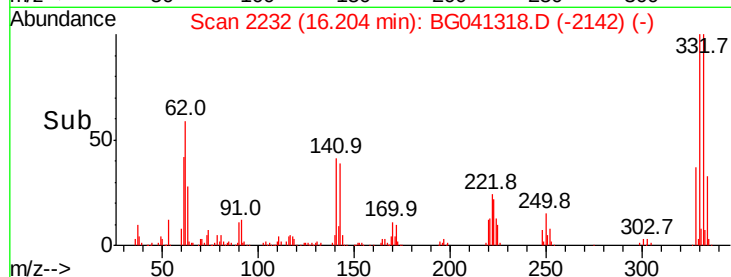
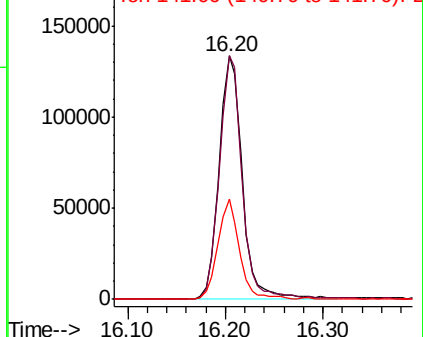
141 38.1 29.0 43.4



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: 95.907 ng

RT: 13.34 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG041318.D

Acq: 19 Jun 2019 5:29

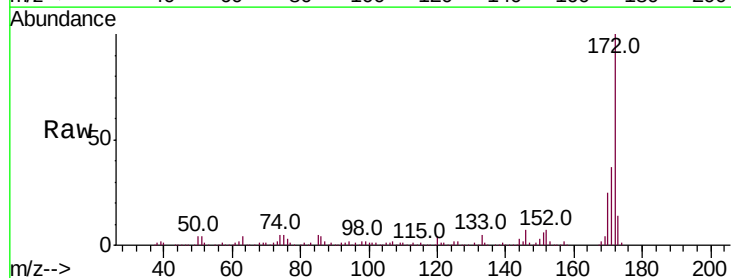
Tgt Ion:172 Resp: 730585

Ion Ratio Lower Upper

172 100

171 36.8 30.0 45.0

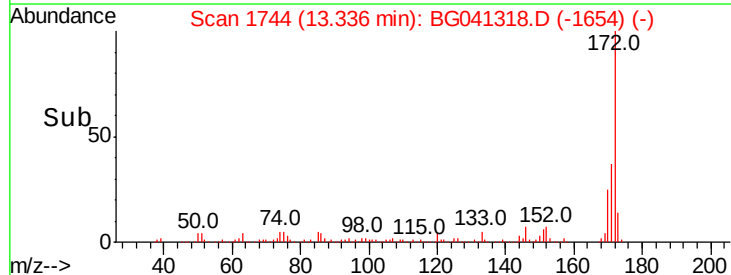
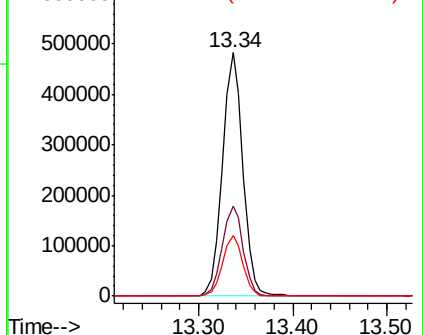
170 25.1 19.8 29.6

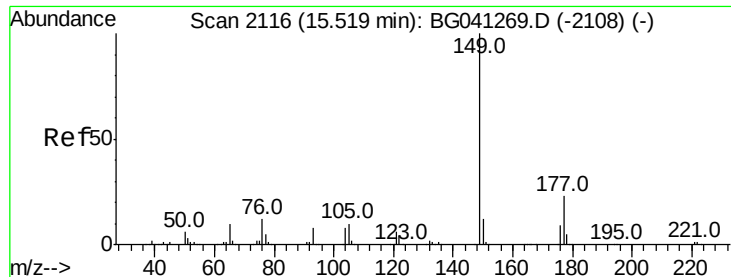


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

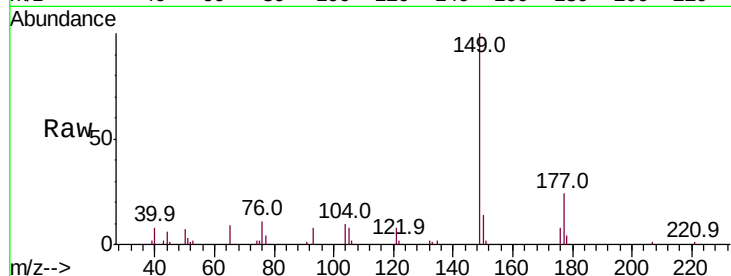




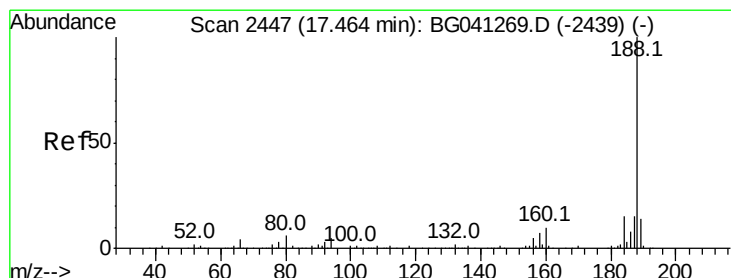
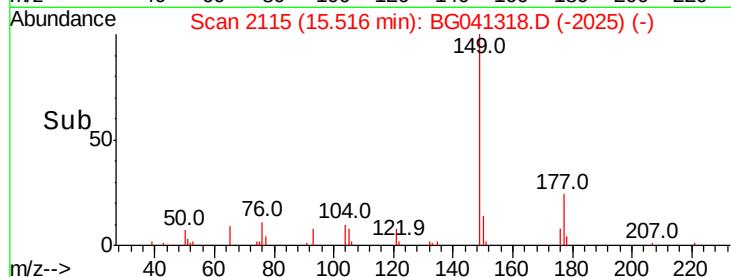
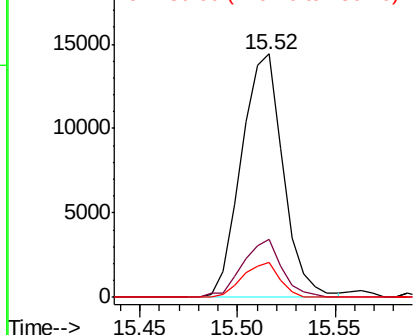
#60
Diethylphthalate
Concen: 2.286 ng
RT: 15.52 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG041318.D
Acq: 19 Jun 2019 5:29

Instrument :
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ClientSampleId :
CL-01-061719-C

Tot Ion:149 Resp: 21407
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 14.4 9.9 14.9

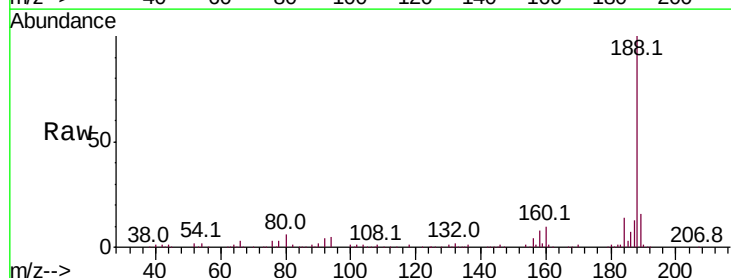


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

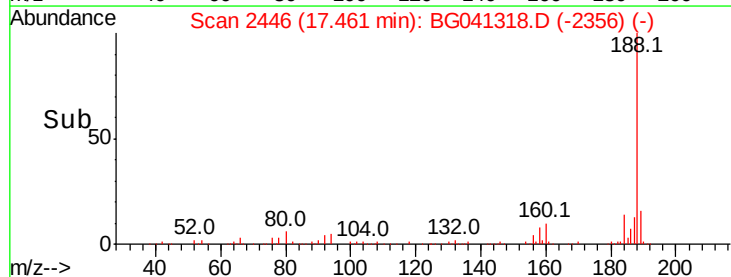
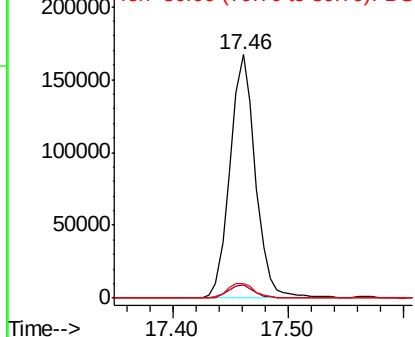


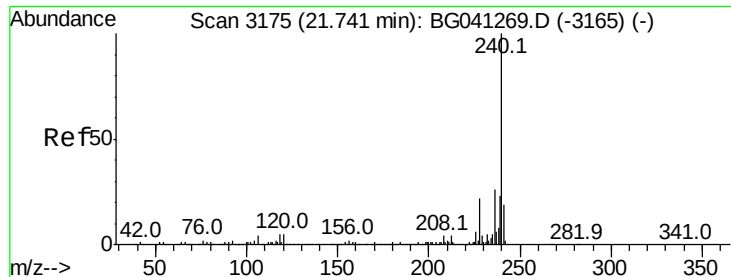
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG041318.D
Acq: 19 Jun 2019 5:29

Tgt Ion:188 Resp: 255211
Ion Ratio Lower Upper
188 100
94 5.3 3.6 5.4
80 6.1 4.8 7.2



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

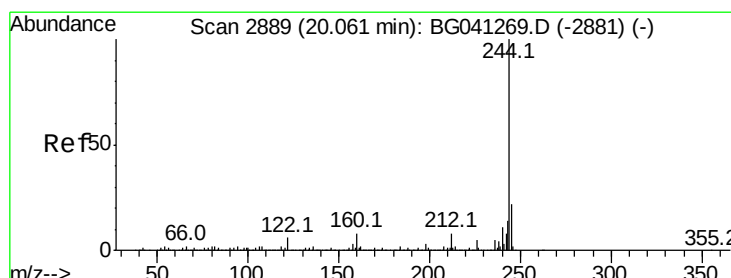
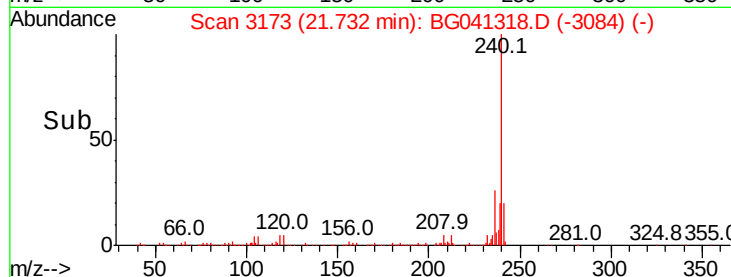
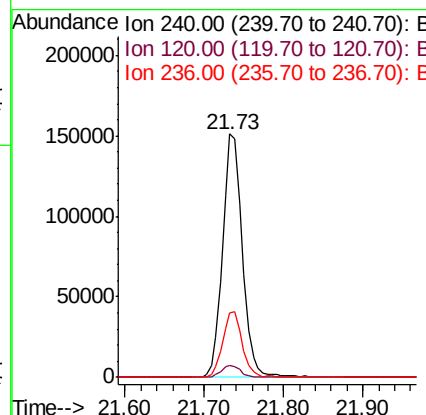
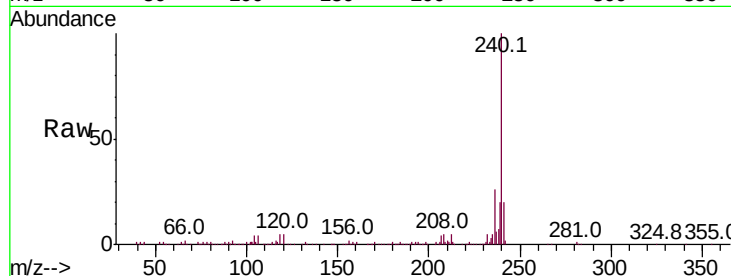




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG041318.D
 Acq: 19 Jun 2019 5:29

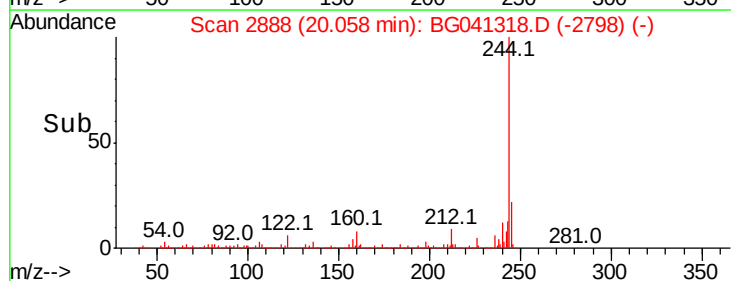
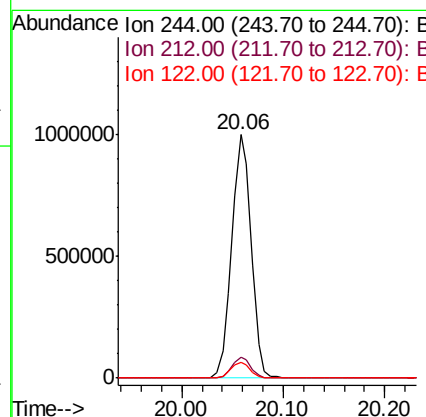
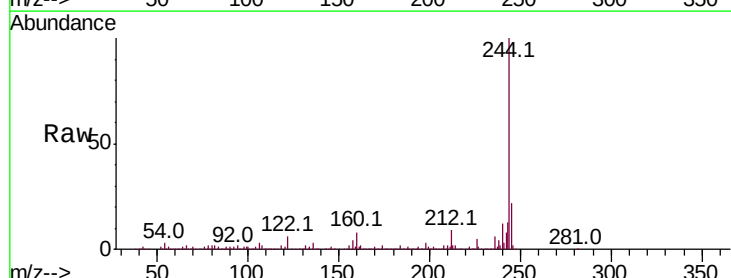
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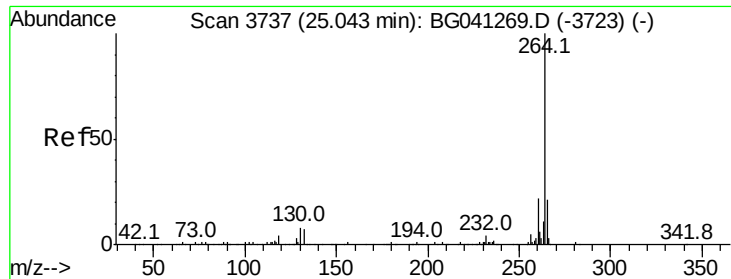
Tot Ion	Ratio	Lower	Upper
240	100		
120	4.8	3.7	5.5
236	26.2	21.1	31.7



#79
 Terphenyl-d14
 Concen: 100.978 ng
 RT: 20.06 min Scan# 2888
 Delta R.T. -0.00 min
 Lab File: BG041318.D
 Acq: 19 Jun 2019 5:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.6	10.0
122	6.5	5.0	7.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3737
 Delta R.T. 0.00 min
 Lab File: BG041318.D
 Acq: 19 Jun 2019 5:29

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-061719-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.2
265	23.4	17.2	25.8

