

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
 Data File : BG041045.D
 Acq On : 3 Jun 2019 21:57
 Operator : HP/JU
 Sample : K3138-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-09-COMP

Quant Time: Jun 04 09:51:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

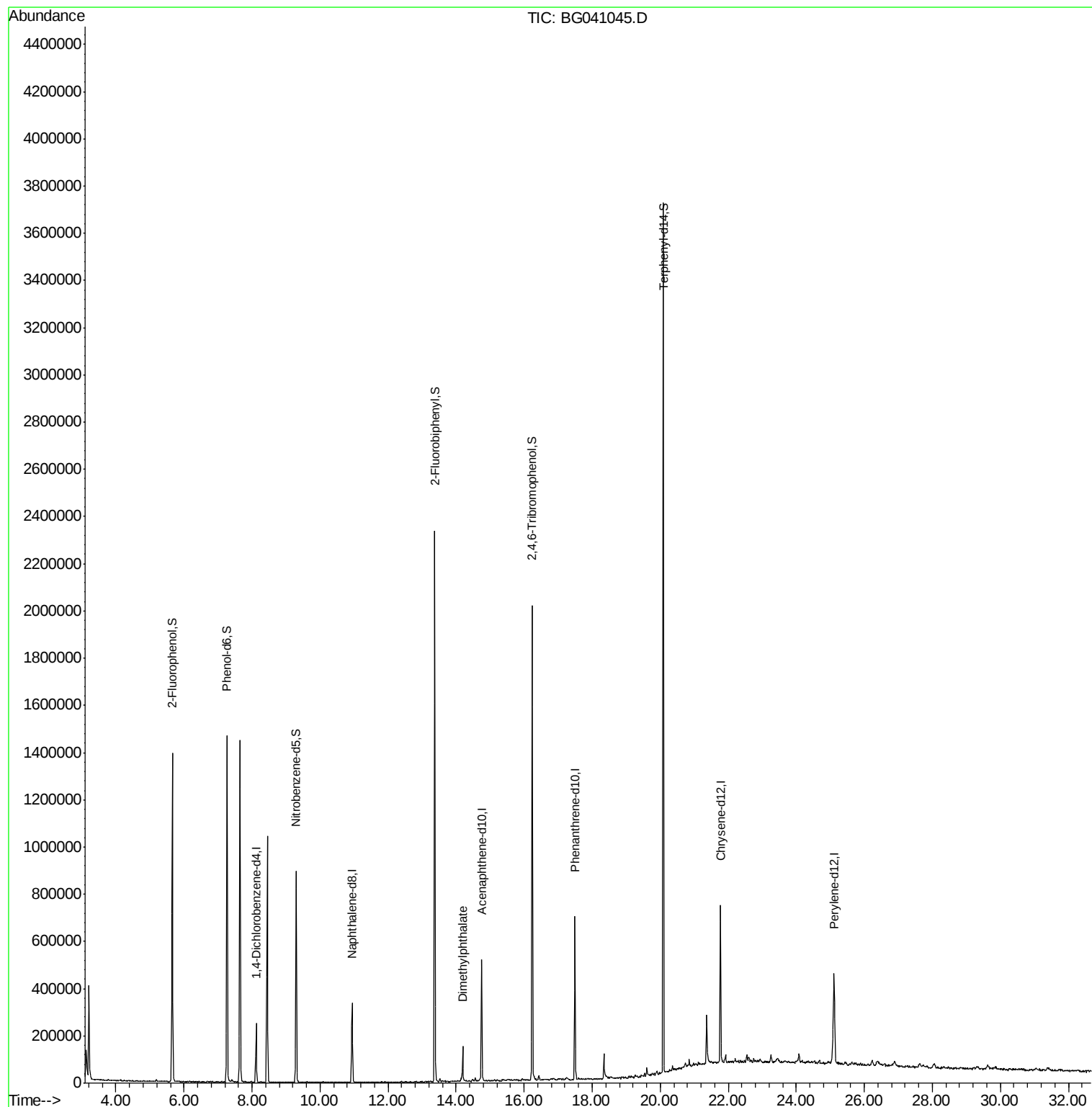
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	66843	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	265707	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	182779	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	420159	20.00	ng	0.00
76) Chrysene-d12	21.77	240	415365	20.00	ng	-0.02
87) Perylene-d12	25.11	264	448676	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	527581	142.32	ng	0.00
7) Phenol-d6	7.26	99	765939	133.79	ng	0.00
23) Nitrobenzene-d5	9.30	82	537746	89.85	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	369827	136.29	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1195578	94.20	ng	0.00
79) Terphenyl-d14	20.09	244	1696034	86.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.19	163	91242	5.897	ng	Qvalue 97

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

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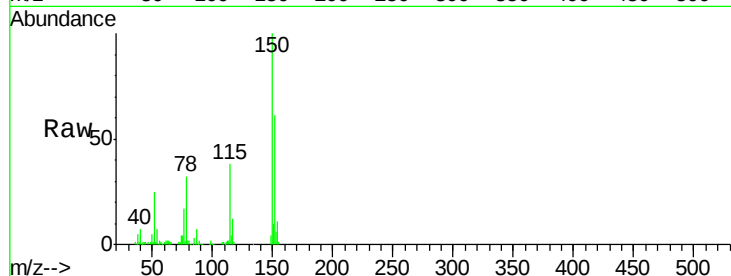


#1

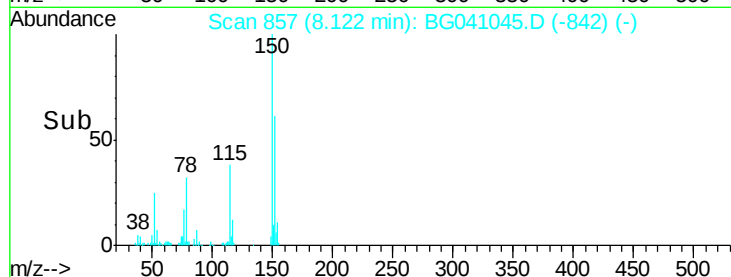
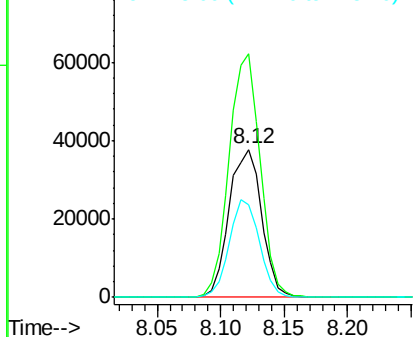
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG041045.D
Acq: 3 Jun 2019 21:57

Instrument :
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ClientSampleId :
B-09-COMP

Tot Ion:152 Resp: 66843
Ion Ratio Lower Upper
152 100
150 164.4 120.6 180.8
115 62.1 45.1 67.7



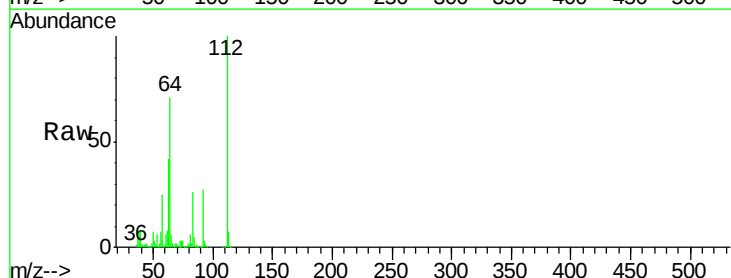
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



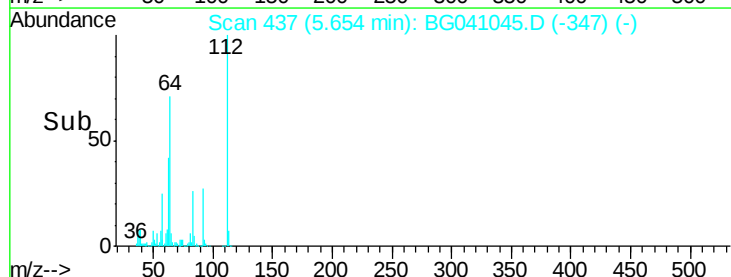
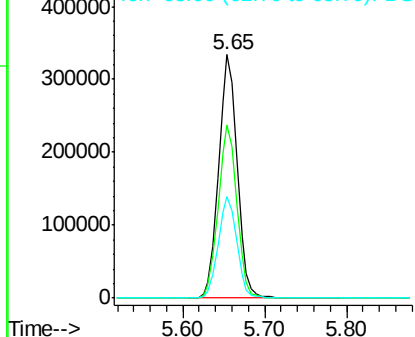
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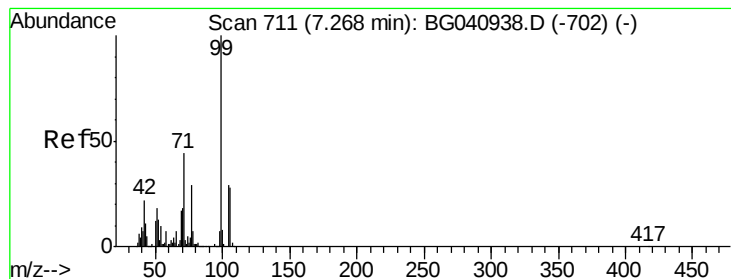
2-Fluorophenol
Concen: 142.325 ng
RT: 5.65 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG041045.D
Acq: 3 Jun 2019 21:57

Tgt Ion:112 Resp: 527581
Ion Ratio Lower Upper
112 100
64 71.1 56.2 84.2
63 41.7 32.8 49.2



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: 133.791 ng

RT: 7.26 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG041045.D

Acq: 3 Jun 2019 21:57

Instrument :

BNA_G

ClientSampleId :

B-09-COMP

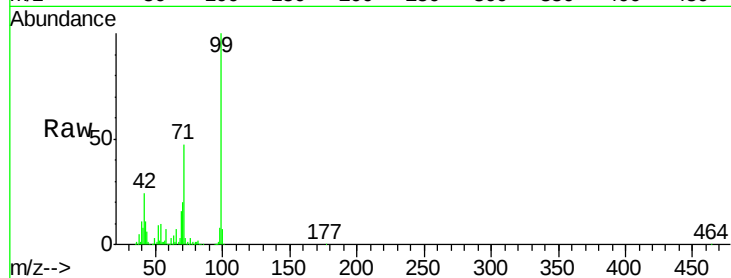
Tot Ion: 99 Resp: 765939

Ion Ratio Lower Upper

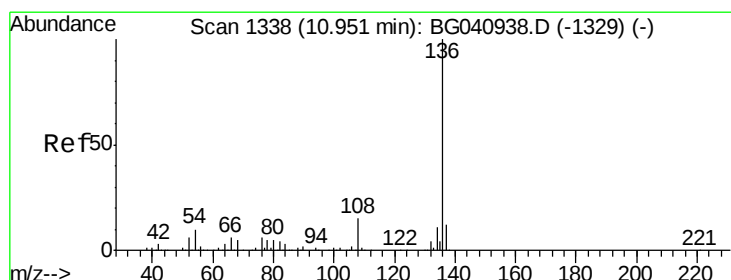
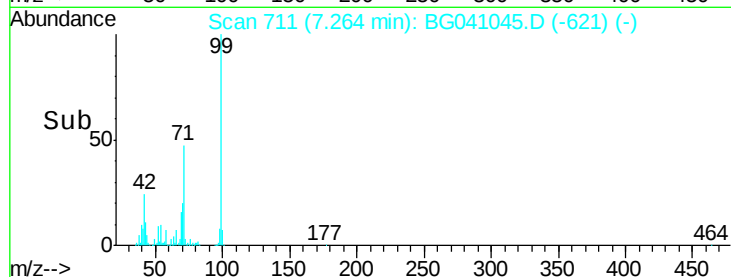
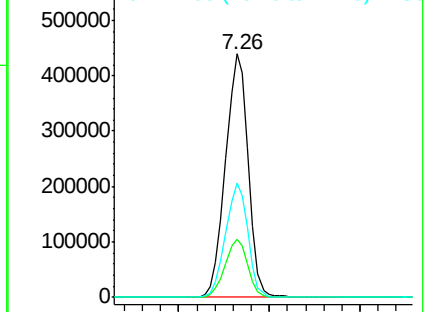
99 100

42 23.8 17.9 26.9

71 46.7 35.4 53.0



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: 10.94 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BG041045.D

Acq: 3 Jun 2019 21:57

Tgt Ion: 136 Resp: 265707

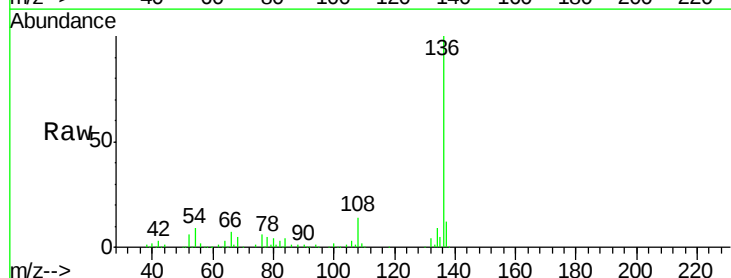
Ion Ratio Lower Upper

136 100

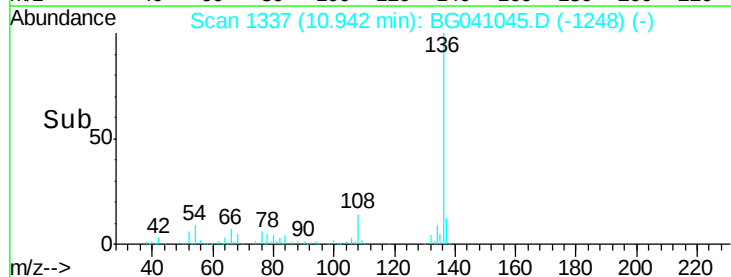
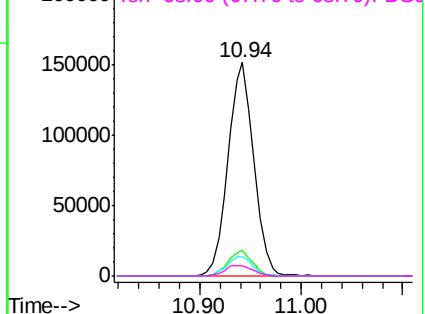
137 12.2 9.5 14.3

54 8.9 7.6 11.4

68 4.8 3.9 5.9



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

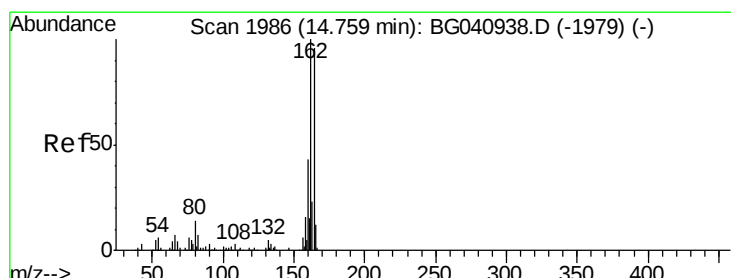
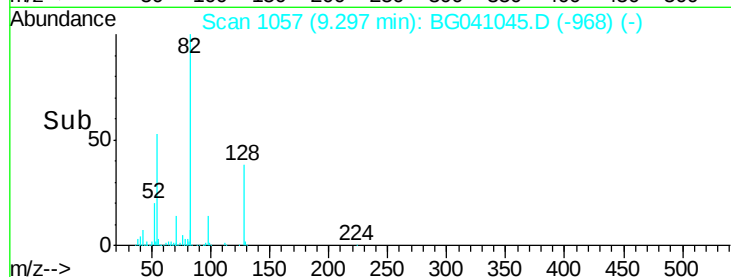
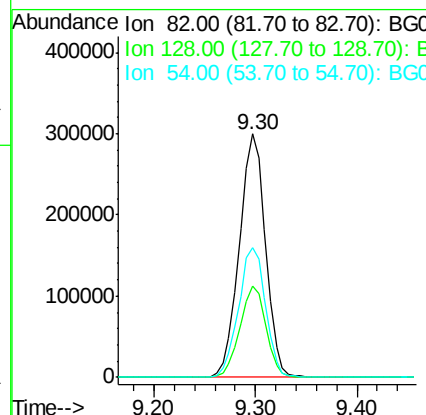
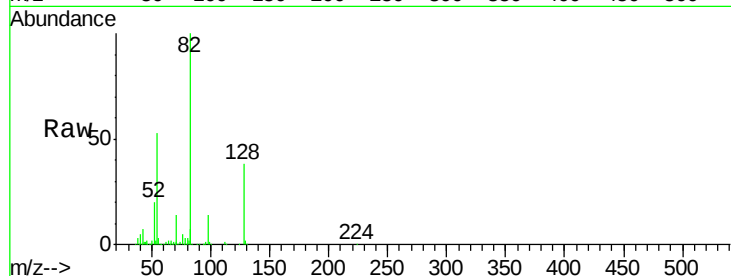




#23
Nitrobenzene-d5
Concen: 89.845 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG041045.D
Acq: 3 Jun 2019 21:57

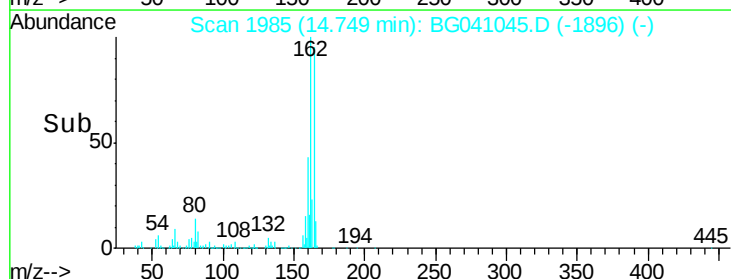
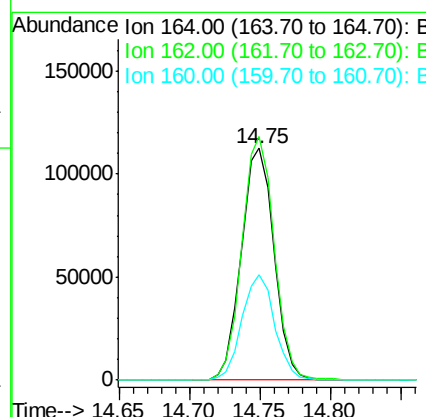
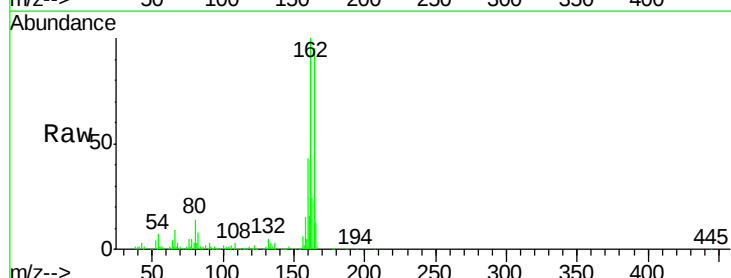
Instrument :
BNA_G
ClientSampleId :
B-09-COMP

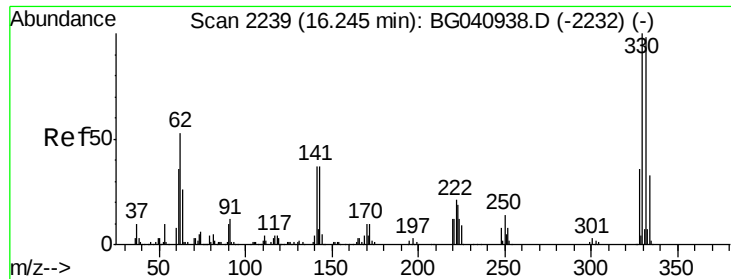
Tot Ion	82	Resp	537746
Ion Ratio	100	Lower	Upper
128	37.7	30.5	45.7
54	53.2	44.6	66.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG041045.D
Acq: 3 Jun 2019 21:57

Tgt Ion	164	Resp	182779
Ion Ratio	100	Lower	Upper
162	104.9	83.0	124.4
160	45.5	35.6	53.4

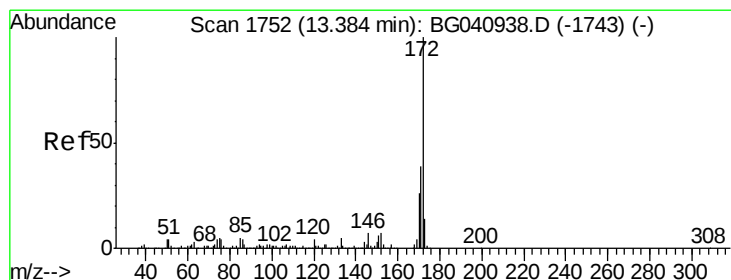
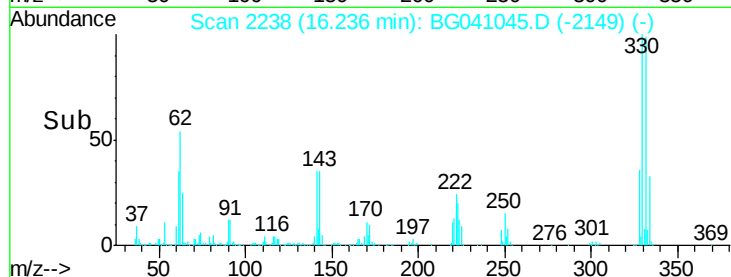
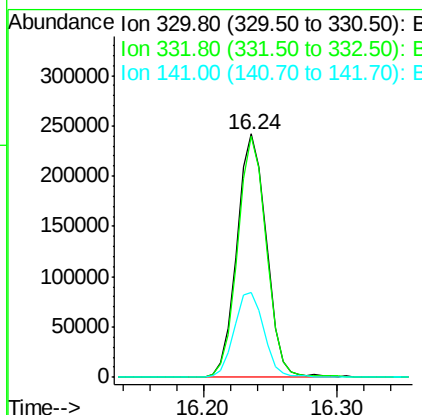
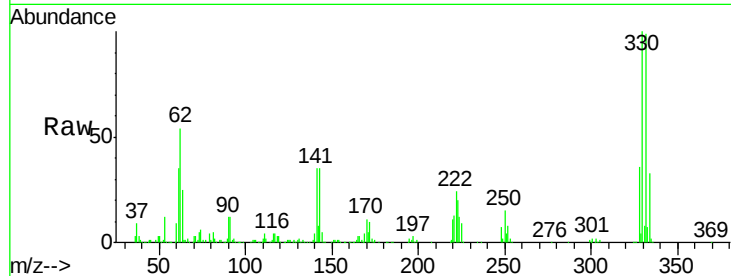




#42
 2,4,6-Tribromophenol
 Concen: 136.292 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG041045.D
 Acq: 3 Jun 2019 21:57

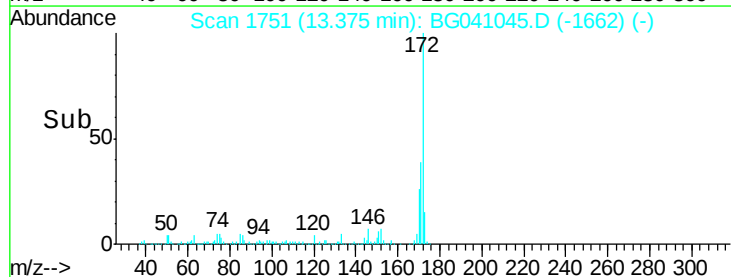
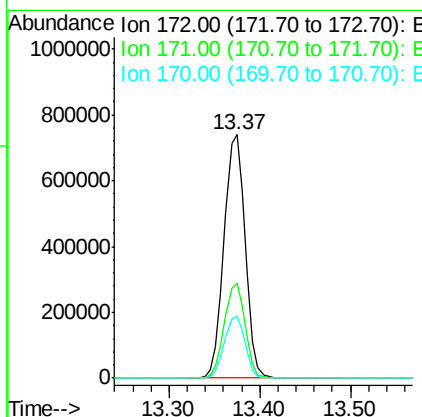
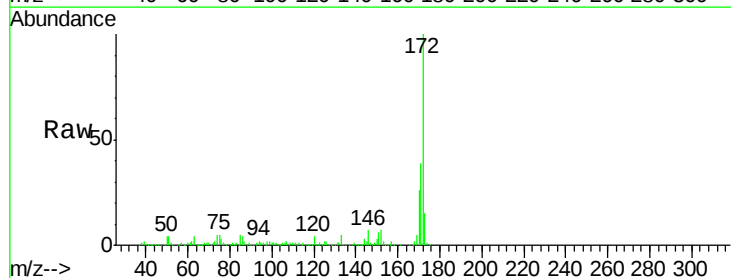
Instrument :
 BNA_G
 ClientSampleId :
 B-09-COMP

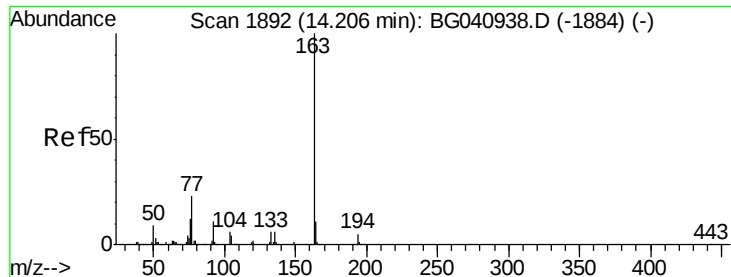
Tot Ion:330 Resp: 369827
 Ion Ratio Lower Upper
 330 100
 332 96.8 78.5 117.7
 141 35.9 28.7 43.1



#45
 2-Fluorobiphenyl
 Concen: 94.199 ng
 RT: 13.37 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG041045.D
 Acq: 3 Jun 2019 21:57

Tgt Ion:172 Resp: 1195578
 Ion Ratio Lower Upper
 172 100
 171 39.1 31.1 46.7
 170 25.6 20.5 30.7

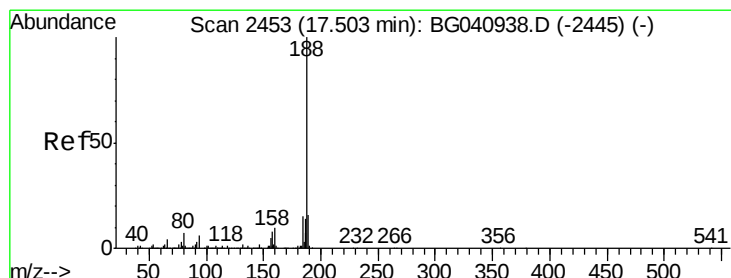
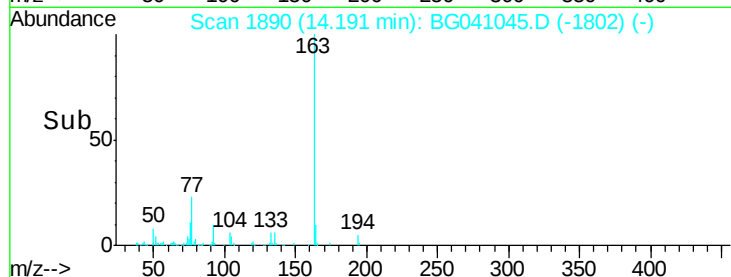
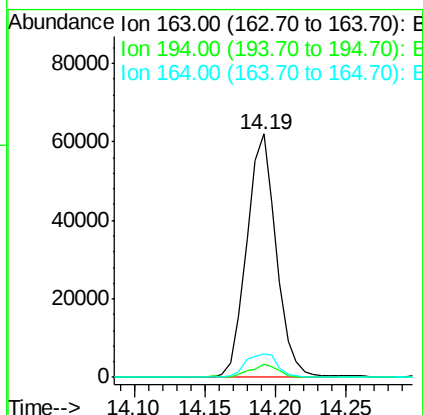
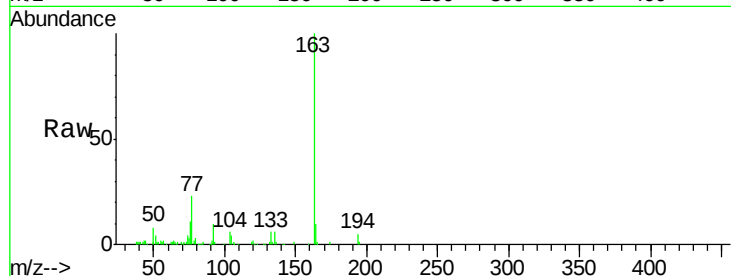




#50
Dimethylphthalate
Concen: 5.897 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.02 min
Lab File: BG041045.D
Acq: 3 Jun 2019 21:57

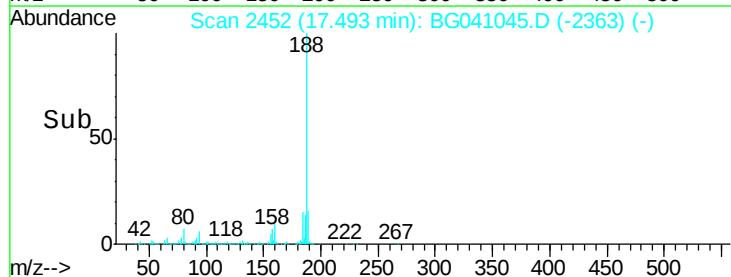
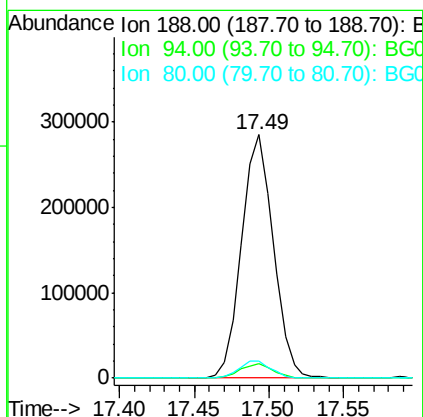
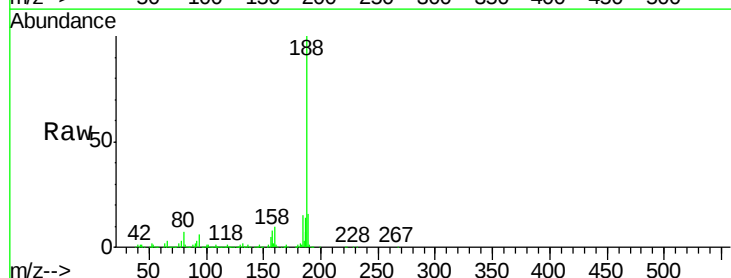
Instrument :
BNA_G
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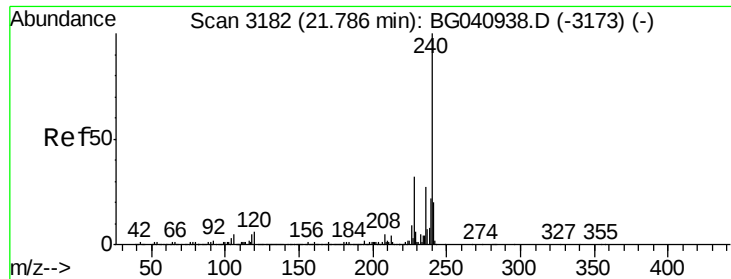
Tot Ion:163 Resp: 91242
Ion Ratio Lower Upper
163 100
194 5.3 3.8 5.8
164 9.6 8.7 13.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG041045.D
Acq: 3 Jun 2019 21:57

Tgt Ion:188 Resp: 420159
Ion Ratio Lower Upper
188 100
94 5.9 4.7 7.1
80 6.9 5.8 8.8

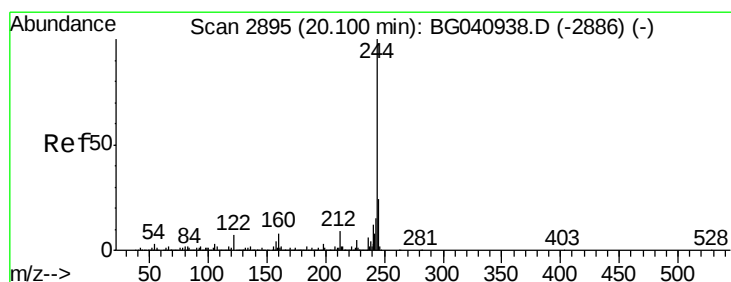
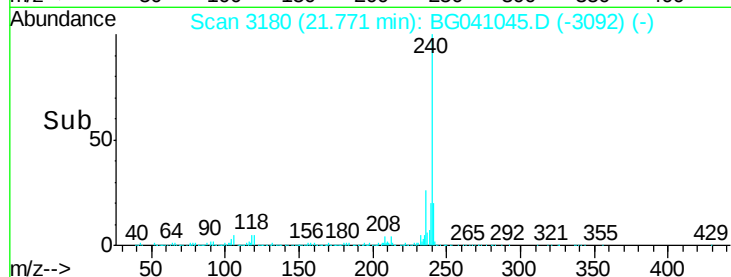
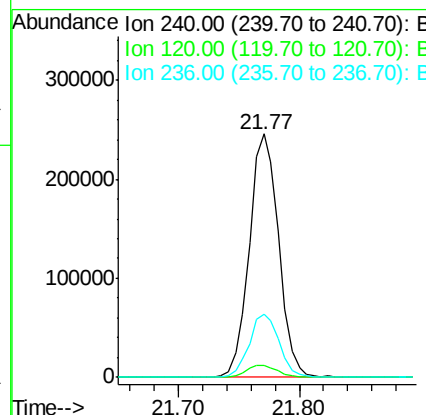
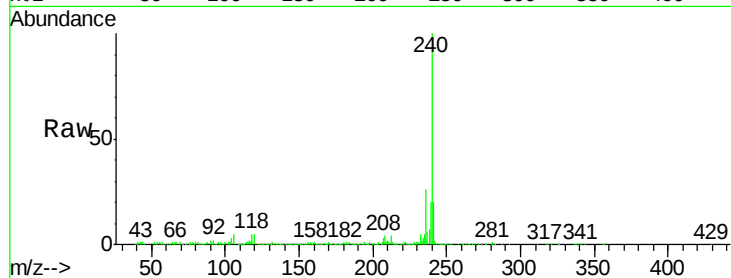




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.02 min
Lab File: BG041045.D
Acq: 3 Jun 2019 21:57

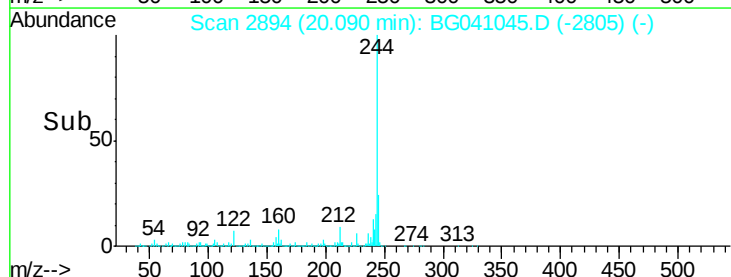
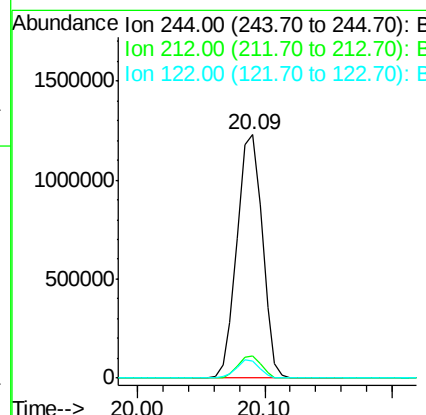
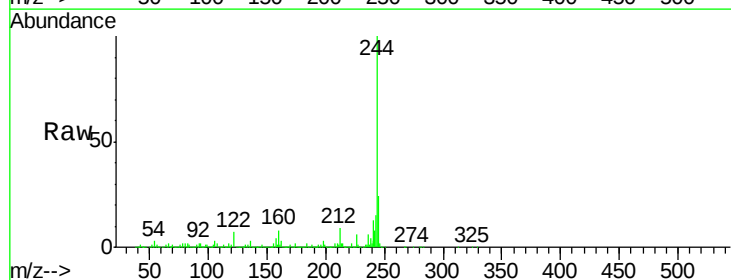
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BNA_G
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B-09-COMP

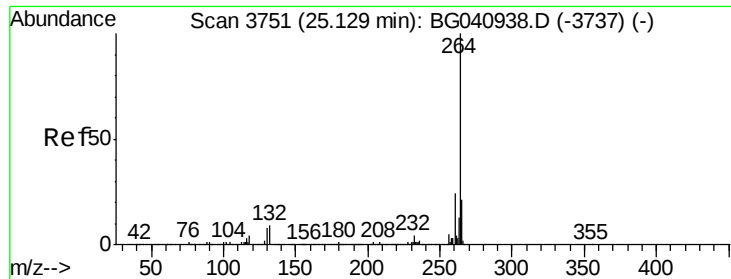
Tot Ion:240 Resp: 415365
Ion Ratio Lower Upper
240 100
120 4.9 4.5 6.7
236 25.9 21.3 31.9



#79
Terphenyl-d14
Concen: 86.660 ng
RT: 20.09 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BG041045.D
Acq: 3 Jun 2019 21:57

Tgt Ion:244 Resp: 1696034
Ion Ratio Lower Upper
244 100
212 9.2 7.0 10.4
122 7.1 5.4 8.0

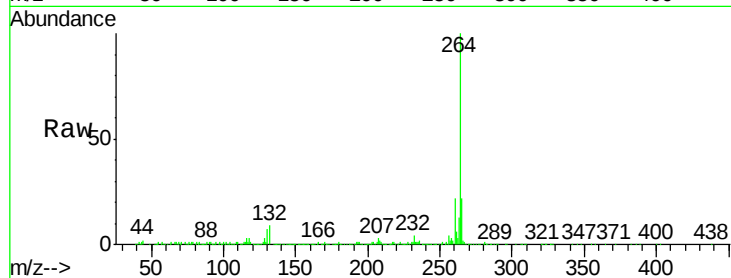




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3748
 Delta R.T. -0.02 min
 Lab File: BG041045.D
 Acq: 3 Jun 2019 21:57

Instrument :
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 ClientSampleId :
 B-09-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.0	28.4
265	22.2	17.0	25.4



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

