

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040425.D
 Acq On : 10 Apr 2019 21:41
 Operator : JU/SJ
 Sample : K2311-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0238-COMP-CS-3-ELTRT

Quant Time: Apr 11 06:02:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

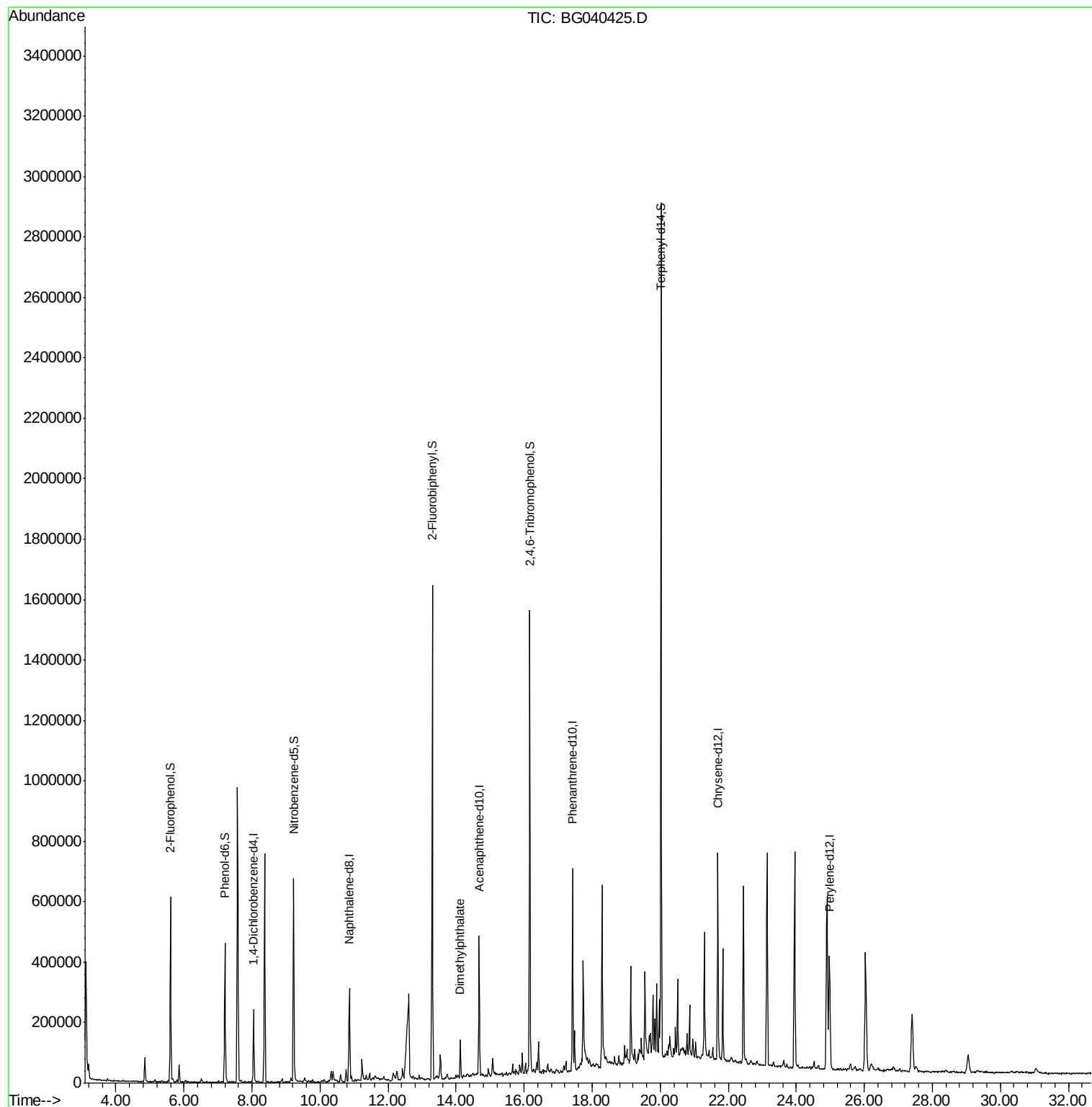
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	69109	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	271099	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	163075	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	408808	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	411214	20.00	ng	-0.04
87) Perylene-d12	24.97	264	405899	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	278653	67.03	ng	-0.02
7) Phenol-d6	7.20	99	284980	49.60	ng	-0.02
23) Nitrobenzene-d5	9.22	82	412999	80.98	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	259428	147.20	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	864030	78.51	ng	-0.02
79) Terphenyl-d14	20.03	244	1331469	72.84	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.12	163	79926	6.262	ng	Qvalue 99

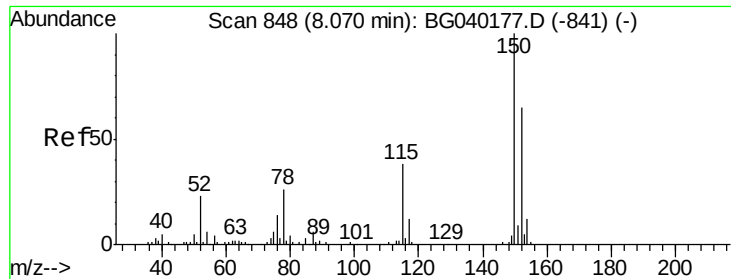
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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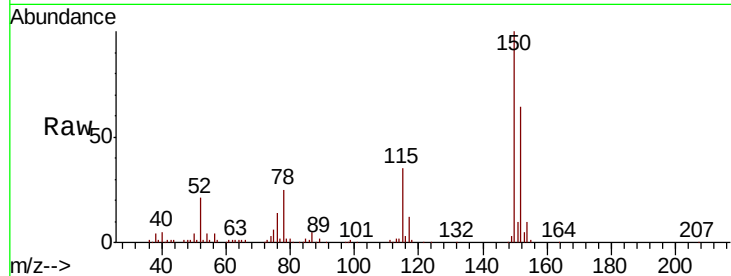


#1

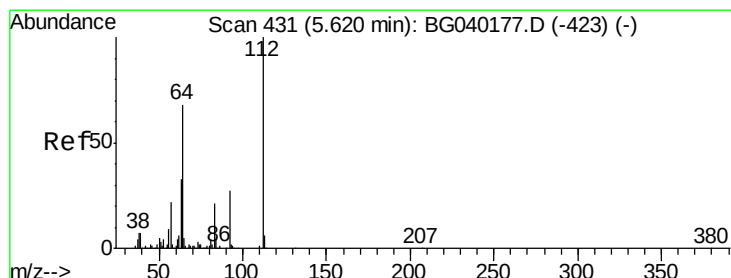
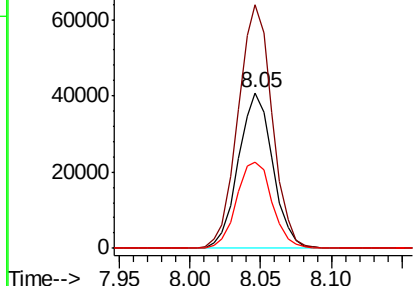
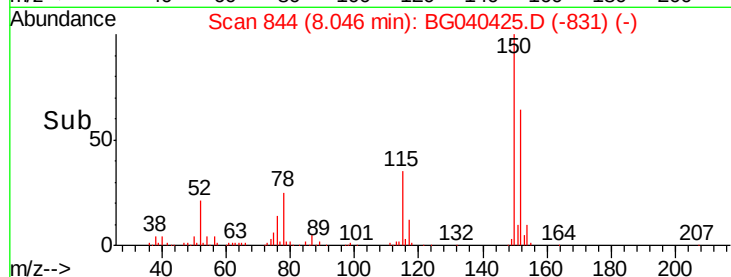
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :
0238-COMP-CS-3-ELTRT

Tot Ion:152 Resp: 69109
Ion Ratio Lower Upper
152 100
150 156.8 123.7 185.5
115 55.5 46.9 70.3



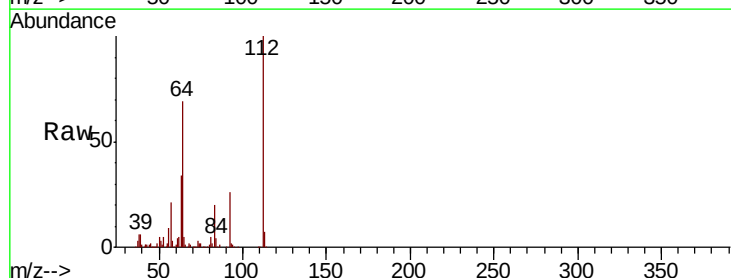
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



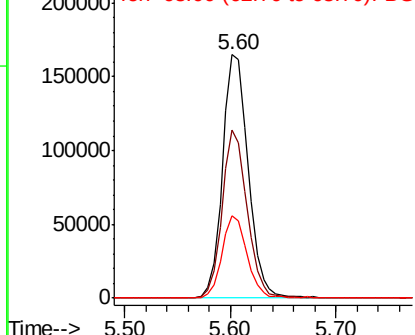
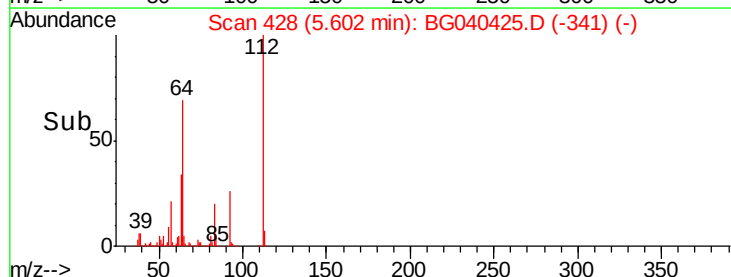
#5

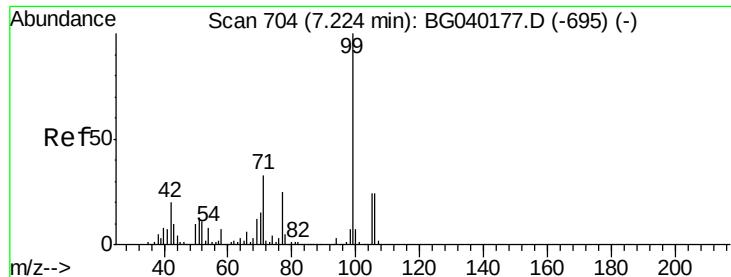
2-Fluorophenol
Concen: 67.030 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:112 Resp: 278653
Ion Ratio Lower Upper
112 100
64 69.0 54.2 81.2
63 33.6 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 49.603 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040425.D

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Instrument :

BNA_G

ClientSampleId :

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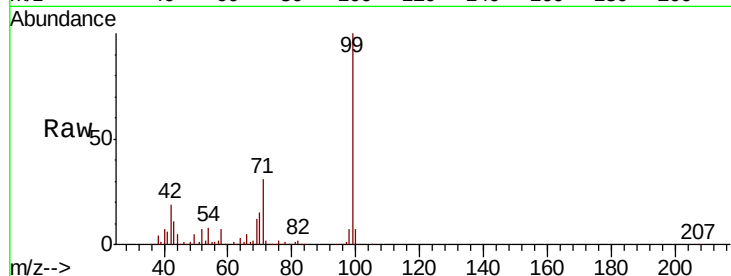
Tot Ion: 99 Resp: 284980

Ion Ratio Lower Upper

99 100

42 19.3 16.2 24.2

71 31.0 26.8 40.2

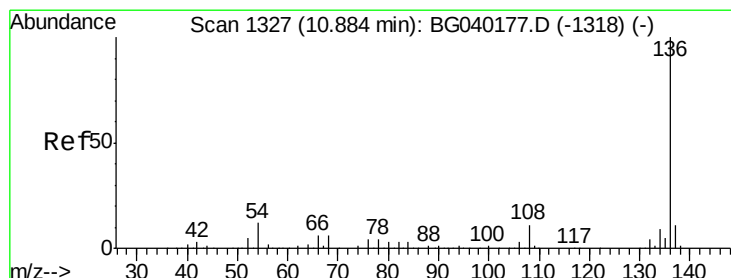
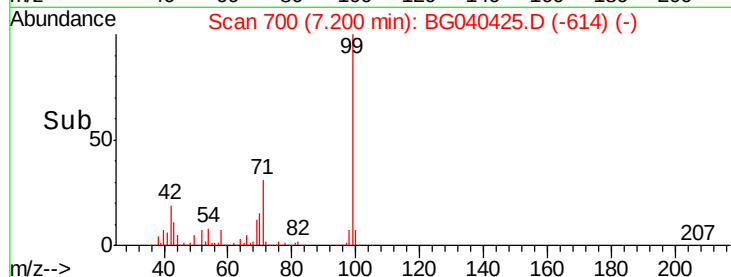
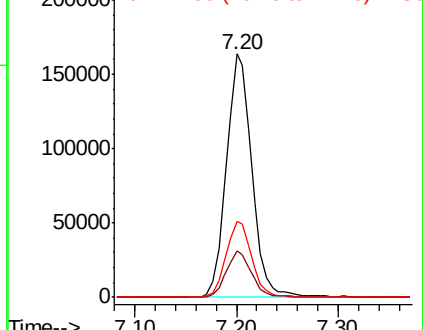


Abundance

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: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Tgt Ion: 136 Resp: 271099

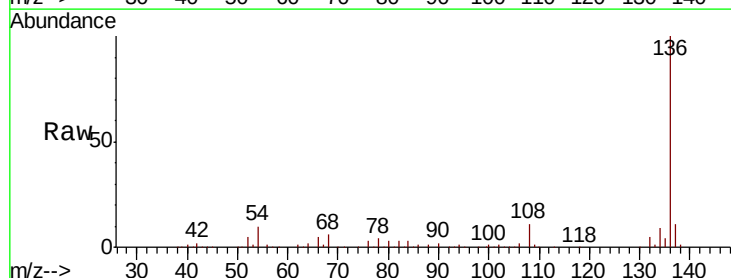
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 10.0 9.6 14.4

68 6.1 5.1 7.7



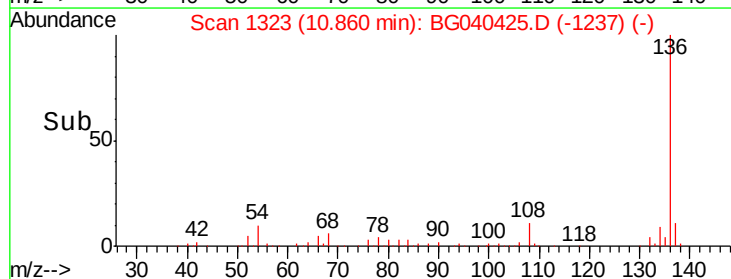
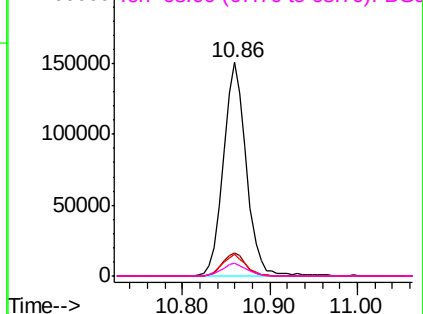
Abundance

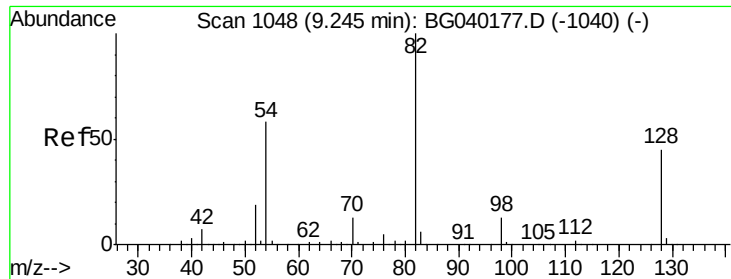
Ion 136.00 (135.70 to 136.70): BGC

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

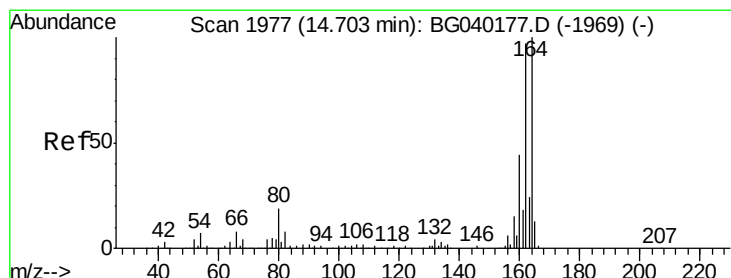
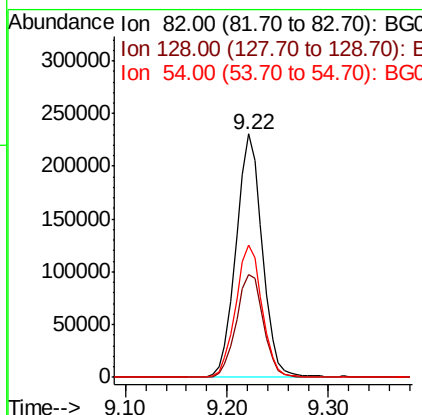
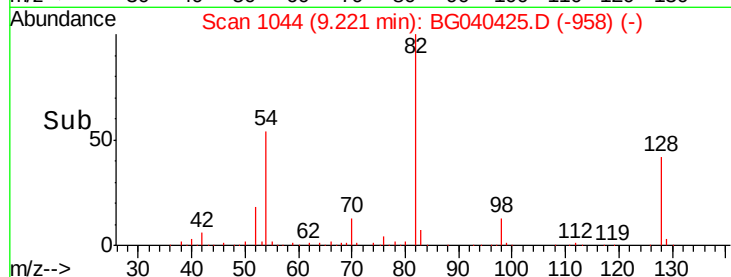
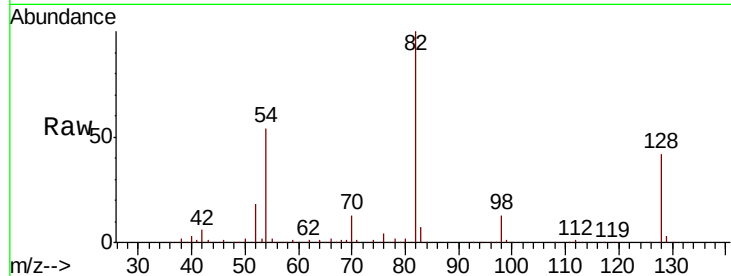




#23
 Nitrobenzene-d5
 Concen: 80.975 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

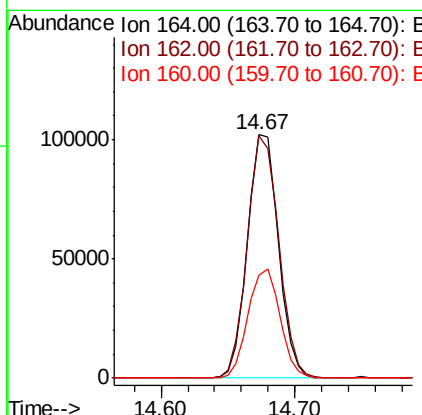
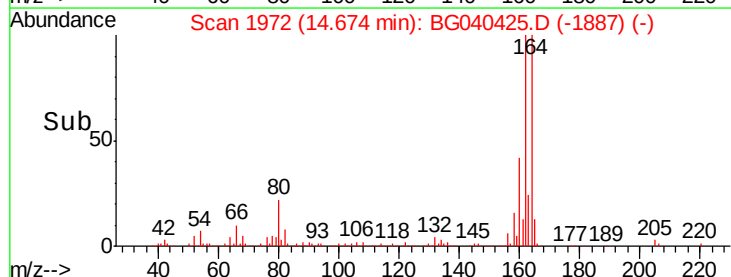
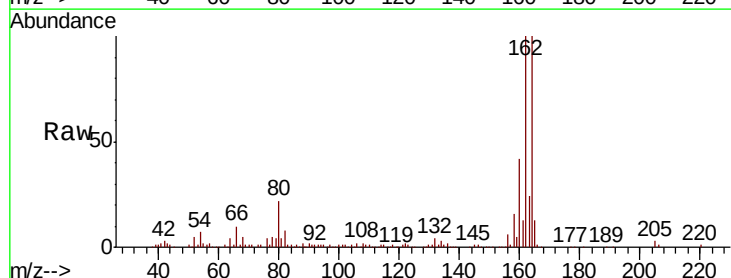
Instrument :
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 ClientSampleId :
 0238-COMP-CS-3-ELTRT

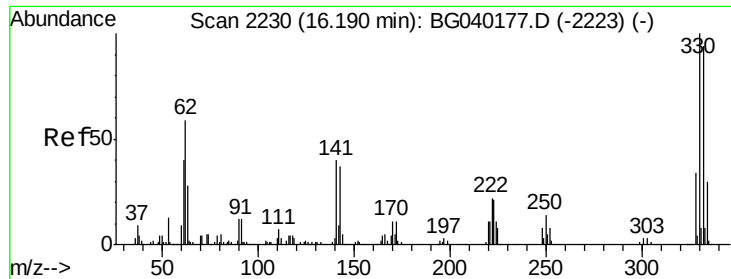
Tot Ion	82.00	Resp	412999
Ion Ratio	100	Lower	Upper
128	42.0	35.8	53.8
54	54.4	46.2	69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Tgt Ion	164	Resp	163075
Ion Ratio	100	Lower	Upper
162	99.7	77.4	116.2
160	42.2	35.3	52.9

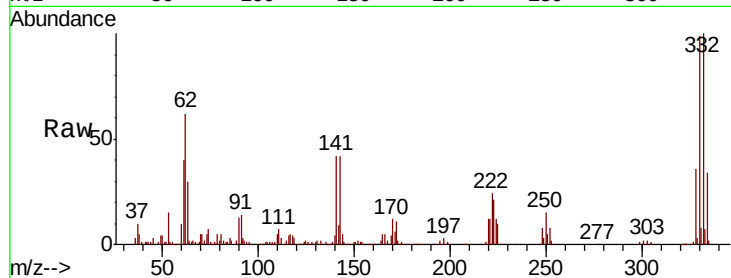




#42
 2,4,6-Tribromophenol
 Concen: 147.200 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Instrument :
 BNA_G
 ClientSampleId :
 0238-COMP-CS-3-ELTRT

Tot Ion	330	332	141
Resp:	259428		
Ion Ratio	100	98.4	41.7
Lower		76.6	32.6
Upper		115.0	48.8

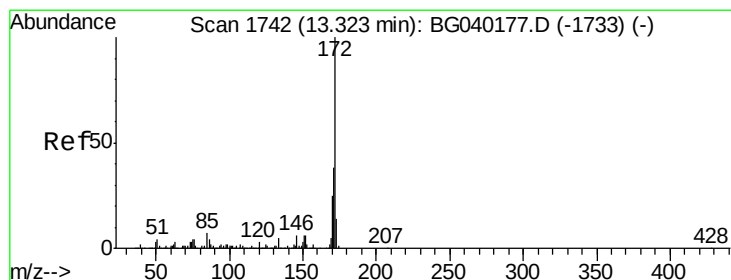
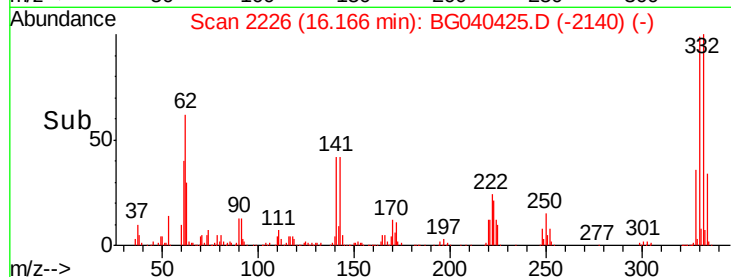
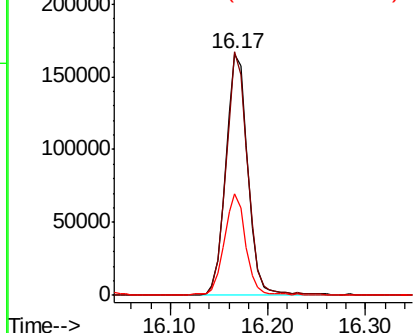


Abundance

Ion 329.80 (329.50 to 330.50): E

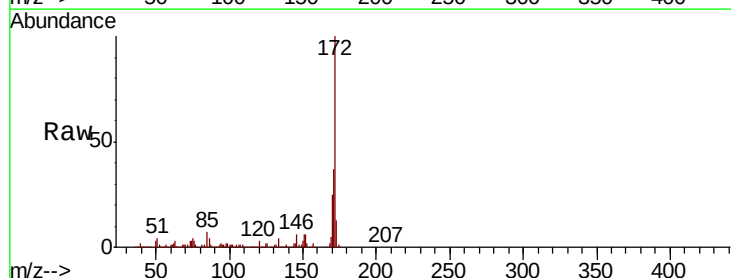
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 78.509 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Tgt Ion	172	171	170
Resp:	864030		
Ion Ratio	100	37.0	25.3
Lower		30.5	20.1
Upper		45.7	30.1

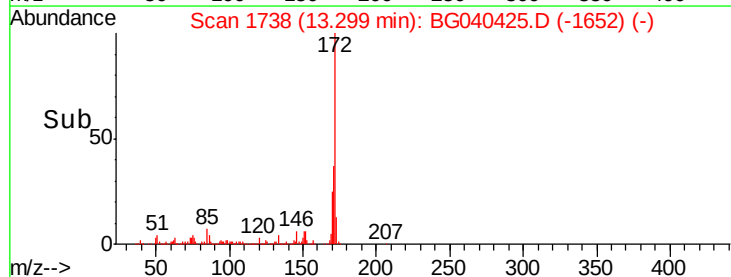
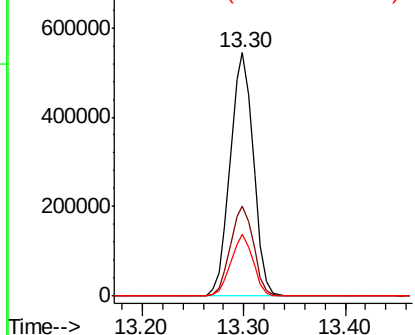


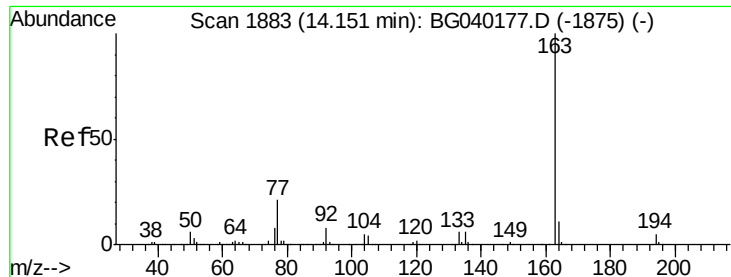
Abundance

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: 6.262 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

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ClientSampleId :

0238-COMP-CS-3-ELTRT

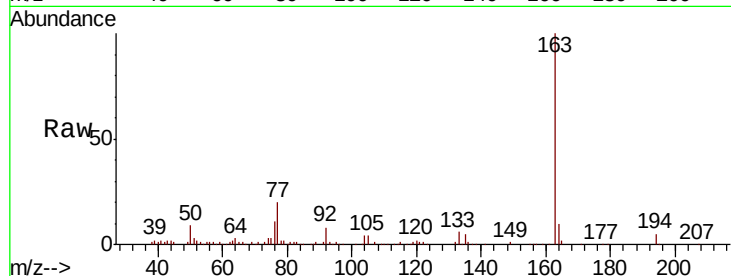
Tot Ion:163 Resp: 79926

Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

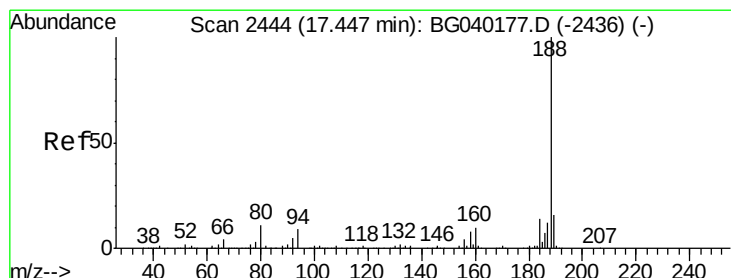
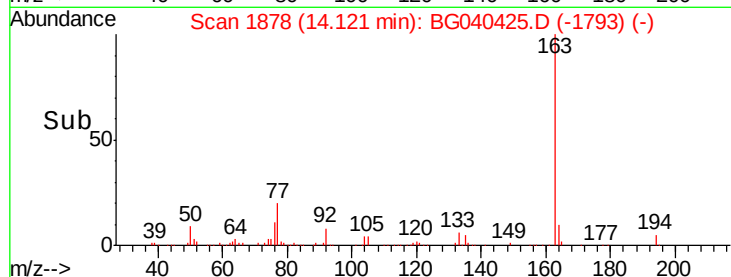
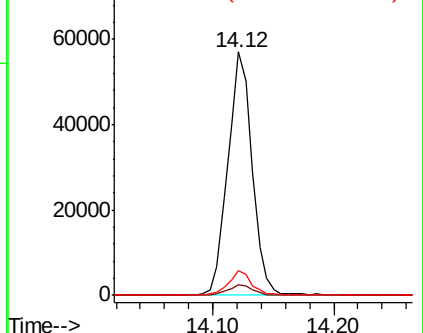
164 10.2 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

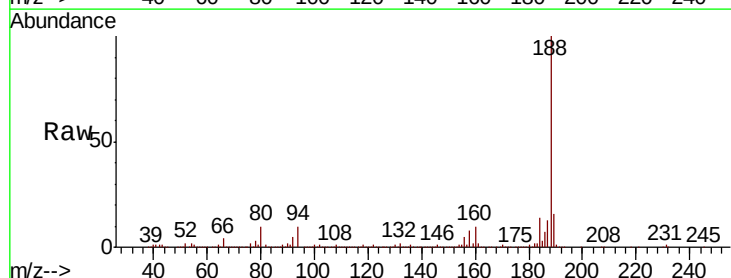
Tgt Ion:188 Resp: 408808

Ion Ratio Lower Upper

188 100

94 9.9 7.0 10.4

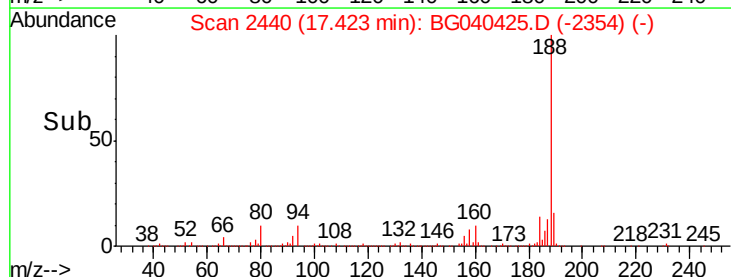
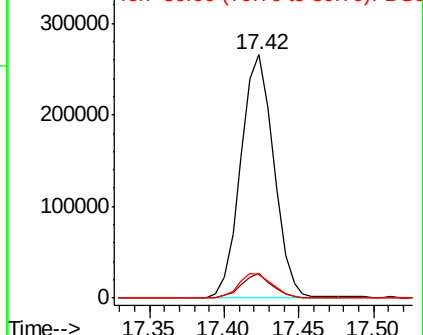
80 9.7 8.6 13.0

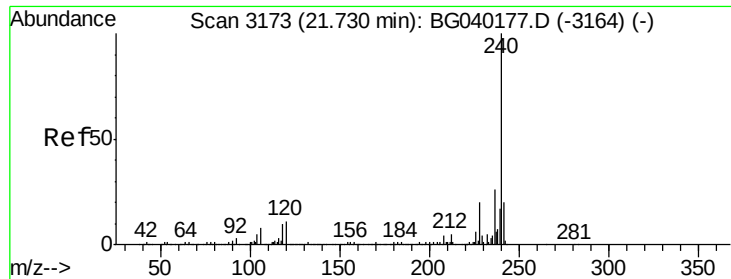


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

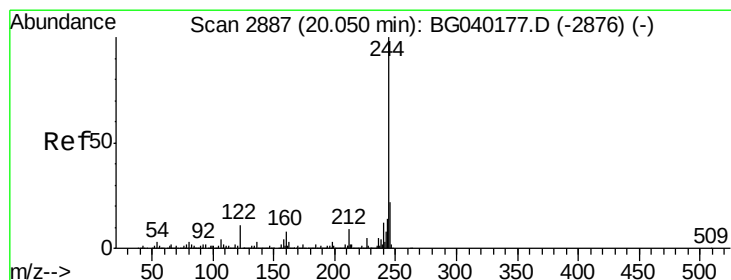
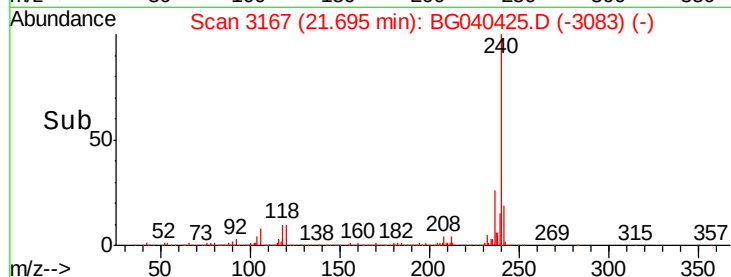
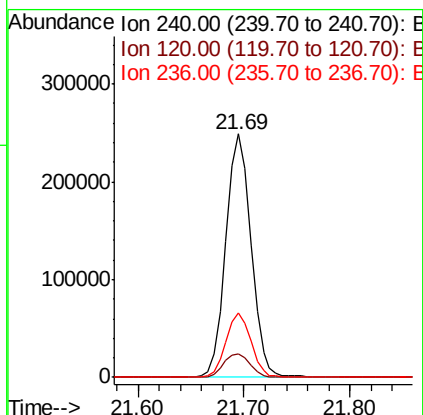
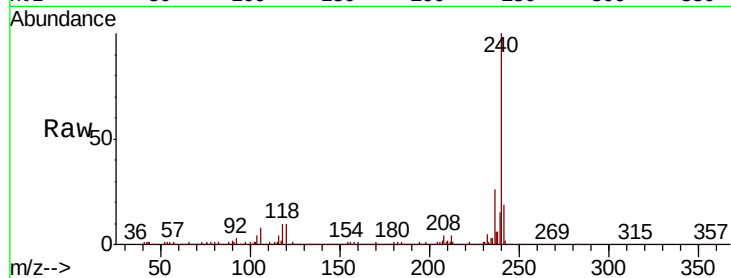




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

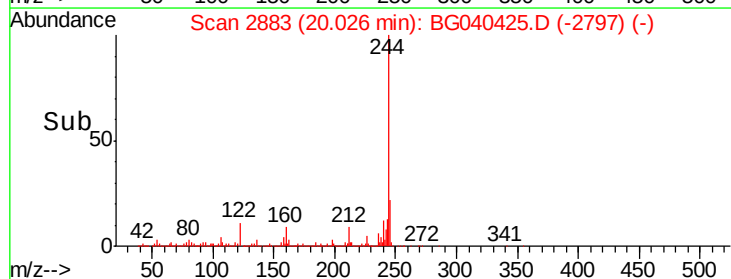
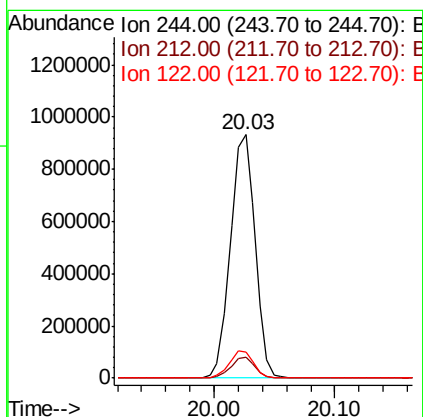
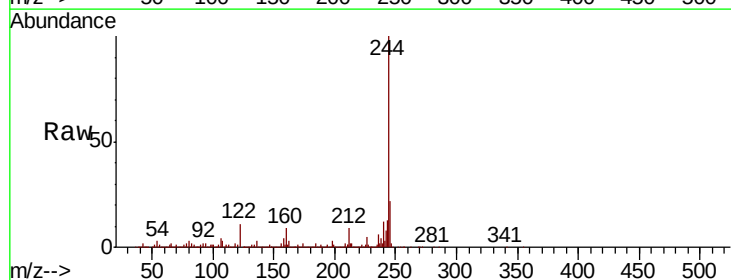
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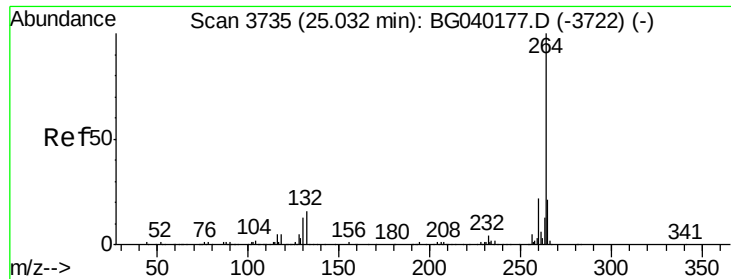
Tot Ion:240 Resp: 411214
Ion Ratio Lower Upper
240 100
120 9.7 8.4 12.6
236 26.4 20.8 31.2



#79
Terphenyl-d14
Concen: 72.841 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:244 Resp: 1331469
Ion Ratio Lower Upper
244 100
212 8.8 7.0 10.6
122 10.9 8.5 12.7





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.97 min Scan# 3725
 Delta R.T. -0.06 min
 Lab File: BG040425.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.9	26.9
265	21.7	16.8	25.2

