

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
 Data File : BG041604.D
 Acq On : 4 Jul 2019 00:13
 Operator : HP/JU
 Sample : K3648-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-2-CORE-HOLE-2

Quant Time: Jul 04 03:45:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

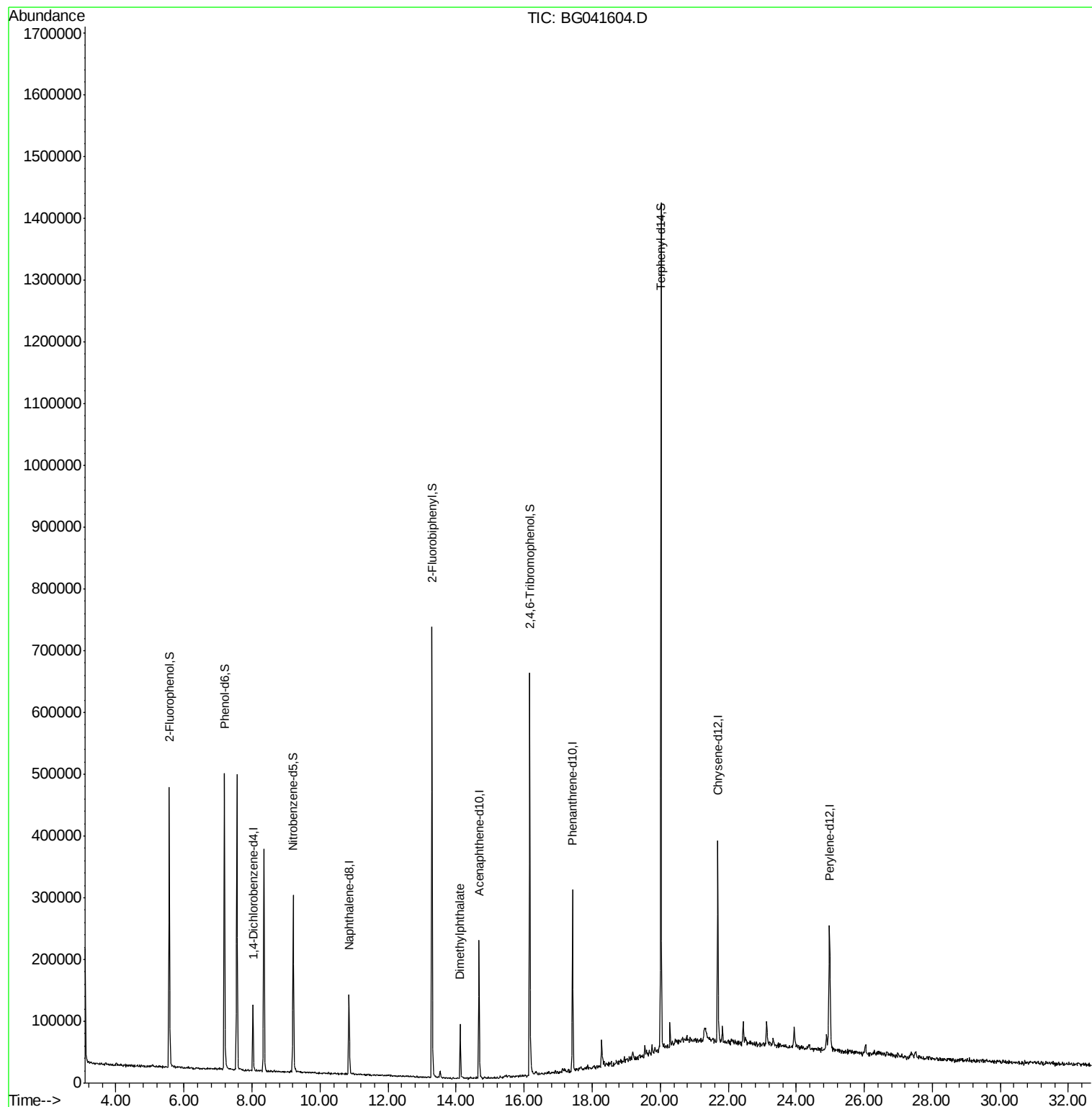
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	31604	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	112401	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	78456	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	195719	20.00	ng	0.00
76) Chrysene-d12	21.70	240	207974	20.00	ng	0.00
87) Perylene-d12	24.98	264	232668	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	183108	103.30	ng	0.00
7) Phenol-d6	7.19	99	260236	104.28	ng	0.00
23) Nitrobenzene-d5	9.21	82	182829	67.84	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	136483	101.88	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	388401	63.53	ng	0.00
79) Terphenyl-d14	20.02	244	661434	67.59	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	61801	8.656	ng	Qvalue 98

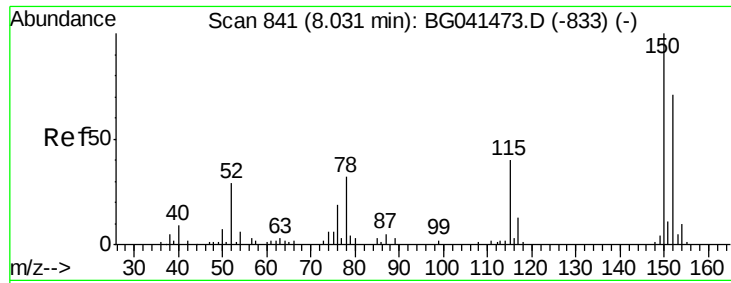
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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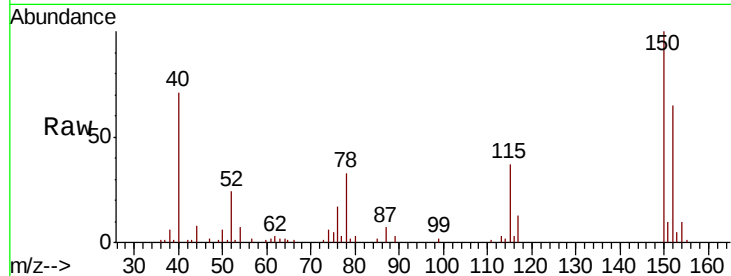


#1

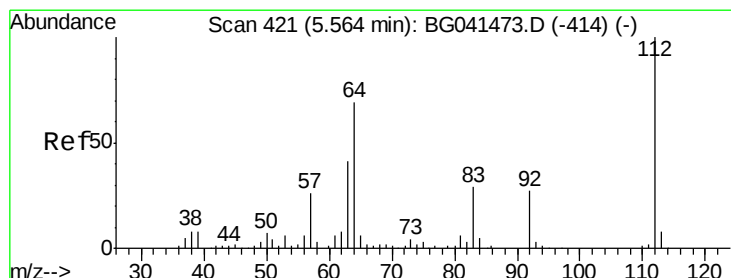
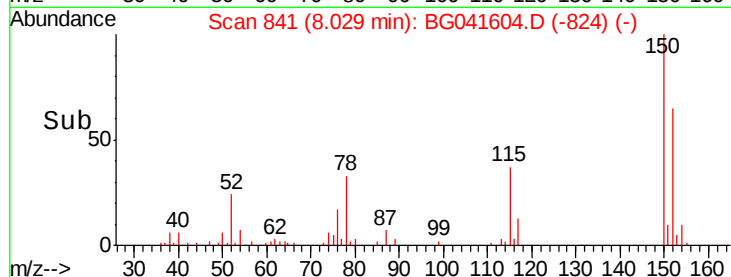
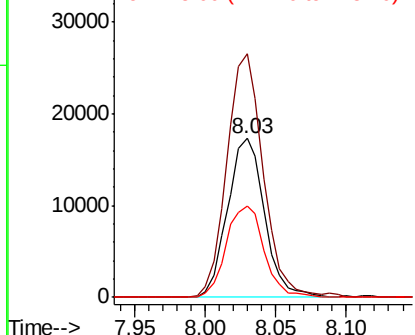
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041604.D
Acq: 4 Jul 2019 00:13

Instrument :
BNA_G
ClientSampleId :
C-2-CORE-HOLE-2

Tot Ion:152 Resp: 31604
Ion Ratio Lower Upper
152 100
150 153.1 112.4 168.6
115 57.4 44.6 66.8



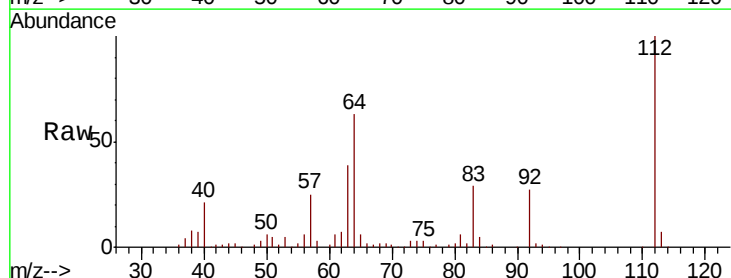
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



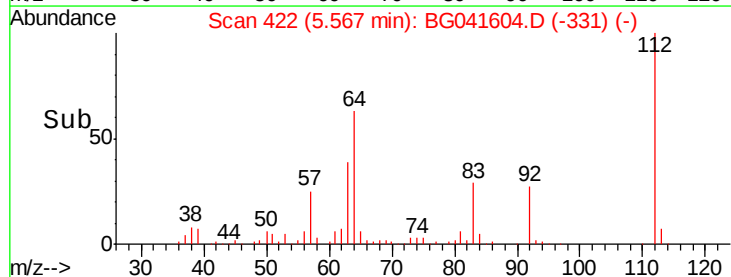
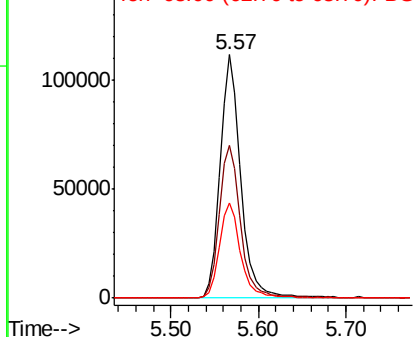
#5

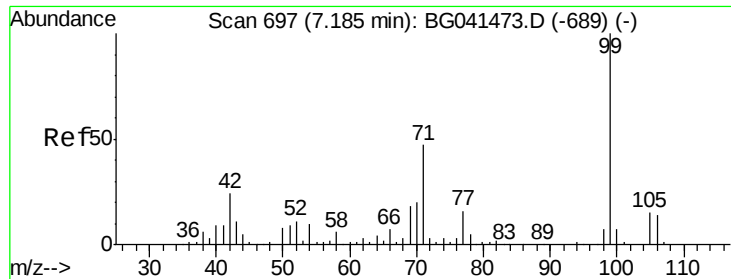
2-Fluorophenol
Concen: 103.295 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041604.D
Acq: 4 Jul 2019 00:13

Tgt Ion:112 Resp: 183108
Ion Ratio Lower Upper
112 100
64 62.9 55.1 82.7
63 38.9 32.4 48.6



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: 104.284 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041604.D

Acq: 4 Jul 2019 00:13

Instrument :

BNA_G

ClientSampleId :

C-2-CORE-HOLE-2

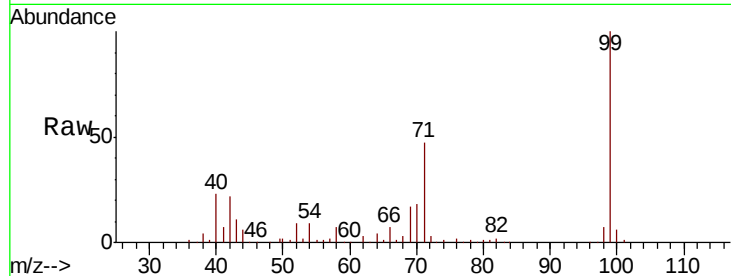
Tot Ion: 99 Resp: 260236

Ion Ratio Lower Upper

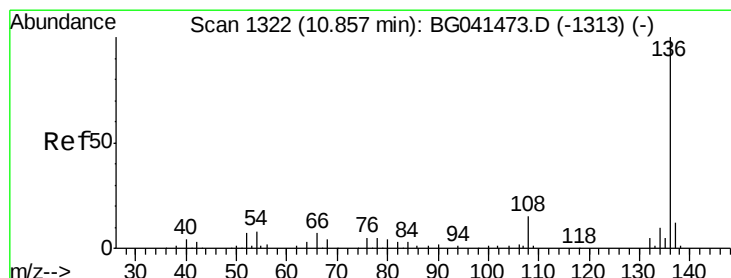
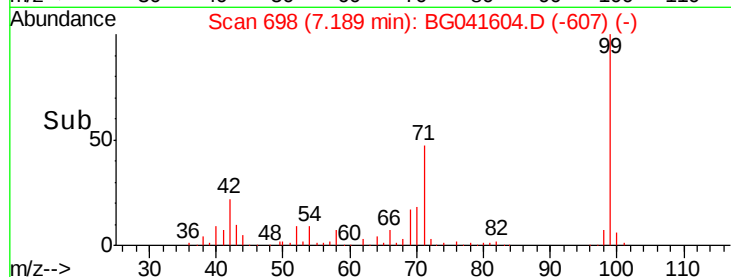
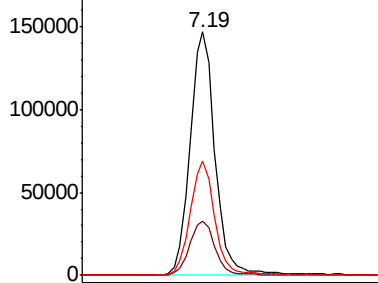
99 100

42 22.4 19.0 28.6

71 46.7 37.4 56.2



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: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG041604.D

Acq: 4 Jul 2019 00:13

Tgt Ion: 136 Resp: 112401

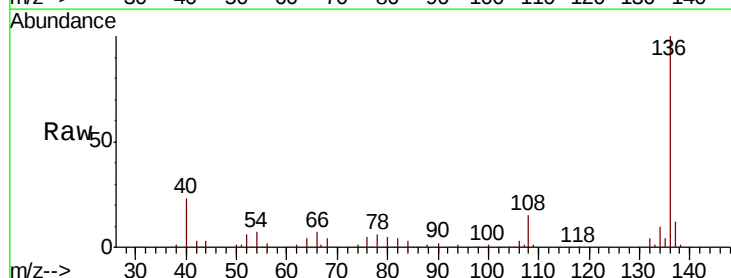
Ion Ratio Lower Upper

136 100

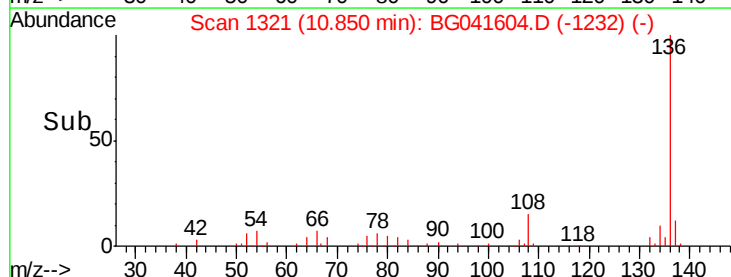
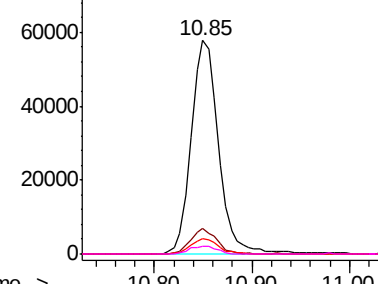
137 11.9 9.3 13.9

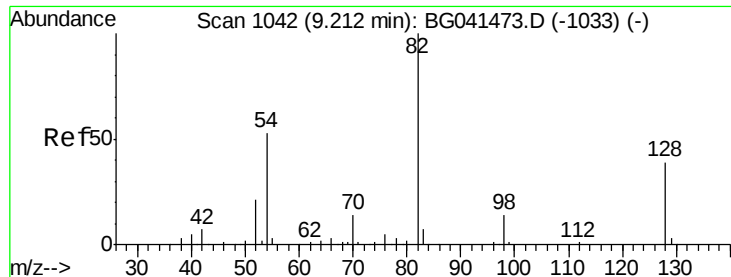
54 7.1 7.1 10.7#

68 3.6 3.3 4.9



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

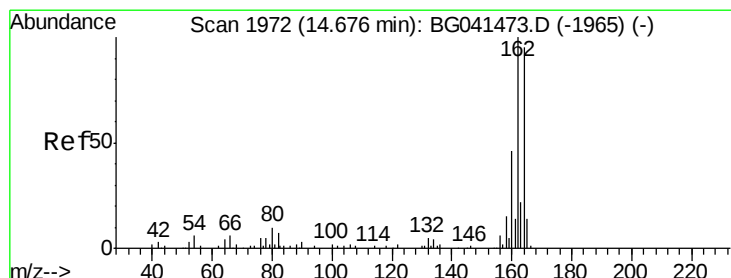
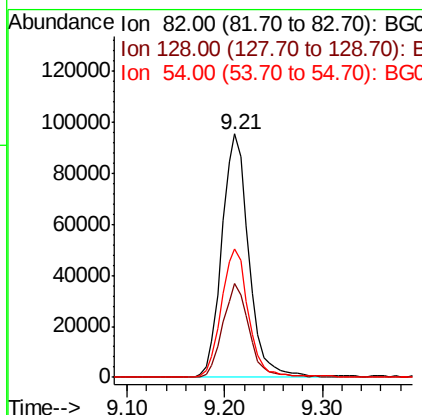
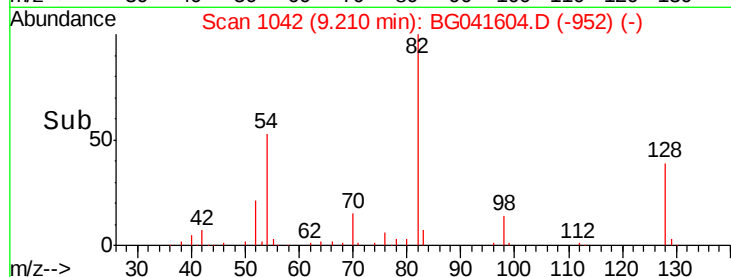
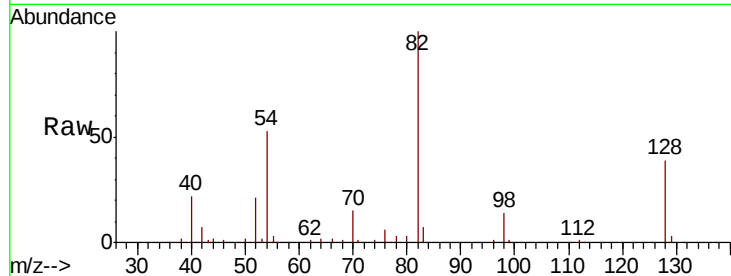




#23
Nitrobenzene-d5
Concen: 67.840 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041604.D
Acq: 4 Jul 2019 00:13

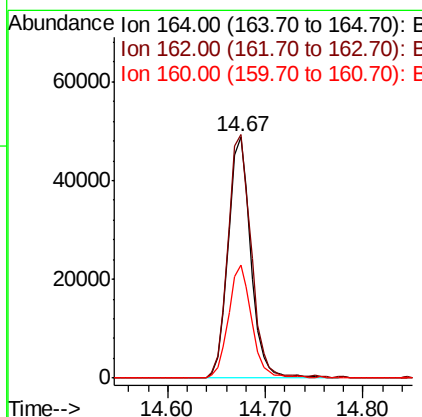
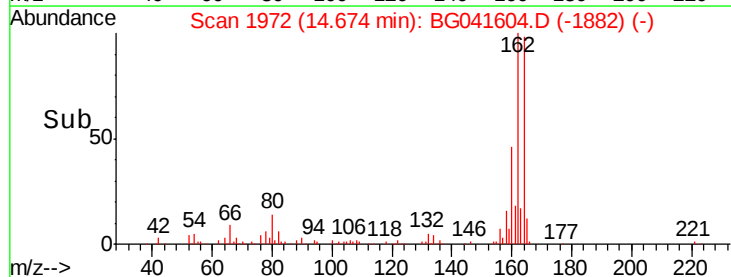
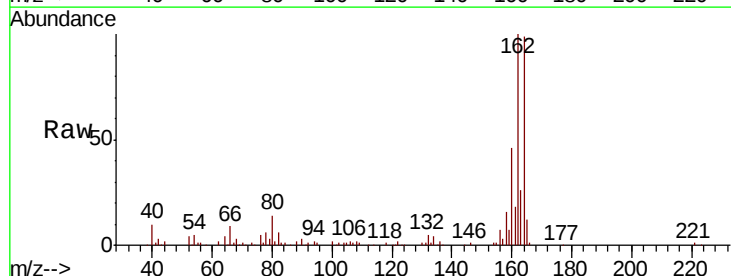
Instrument :
BNA_G
ClientSampleId :
C-2-CORE-HOLE-2

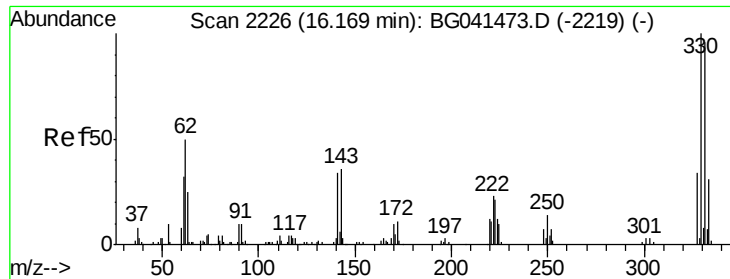
Tot Ion	82	Resp	182829
Ion Ratio	100	Lower	Upper
128	38.6	30.9	46.3
54	52.9	42.2	63.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041604.D
Acq: 4 Jul 2019 00:13

Tgt Ion	164	Resp	78456
Ion Ratio	100	Lower	Upper
162	100.8	84.4	126.6
160	46.6	38.8	58.2





#42

2,4,6-Tribromophenol

Concen: 101.885 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG041604.D

Acq: 4 Jul 2019 00:13

Instrument :

BNA_G

ClientSampleId :

C-2-CORE-HOLE-2

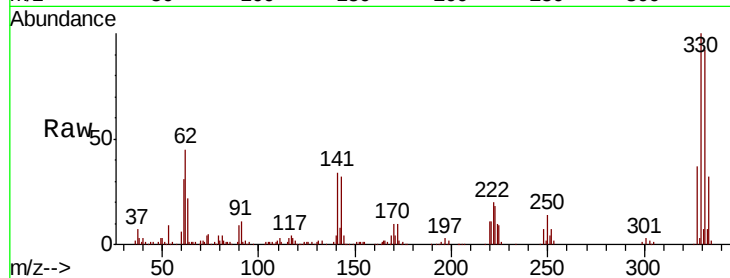
Tot Ion:330 Resp: 136483

Ion Ratio Lower Upper

330 100

332 95.5 75.5 113.3

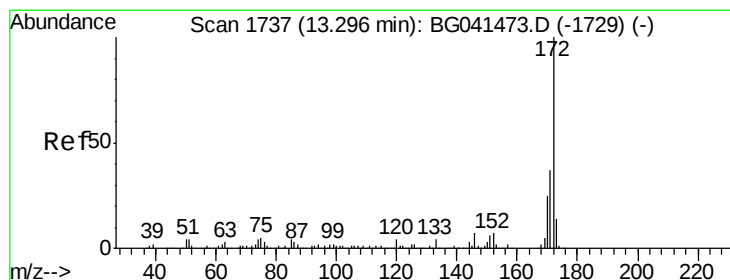
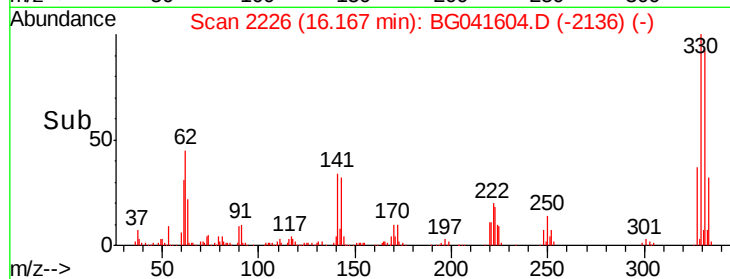
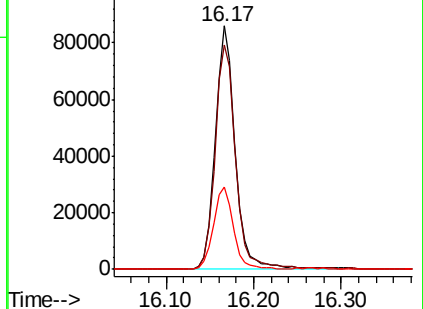
141 34.2 27.8 41.6



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: 63.528 ng

RT: 13.29 min Scan# 1737

Delta R.T. -0.00 min

Lab File: BG041604.D

Acq: 4 Jul 2019 00:13

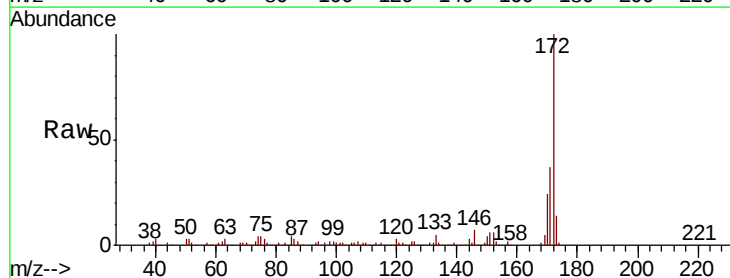
Tgt Ion:172 Resp: 388401

Ion Ratio Lower Upper

172 100

171 37.1 29.6 44.4

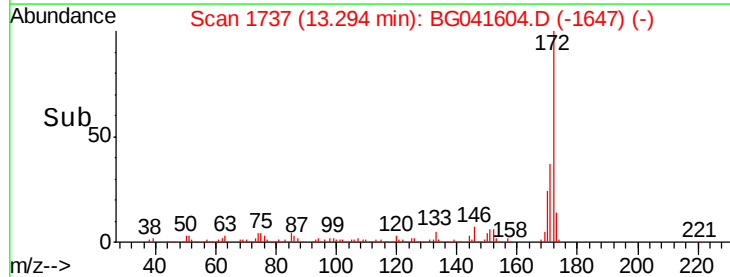
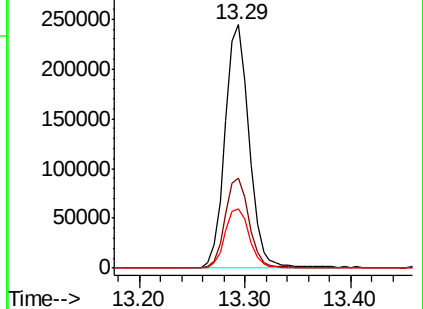
170 24.1 20.0 30.0

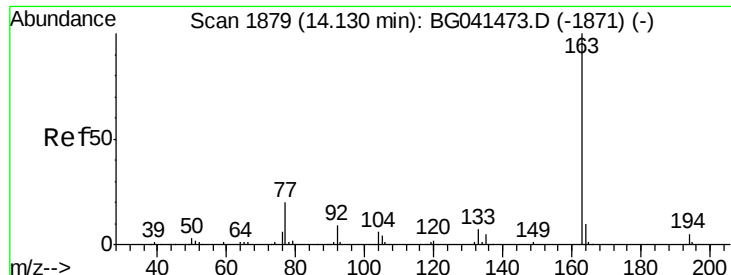


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

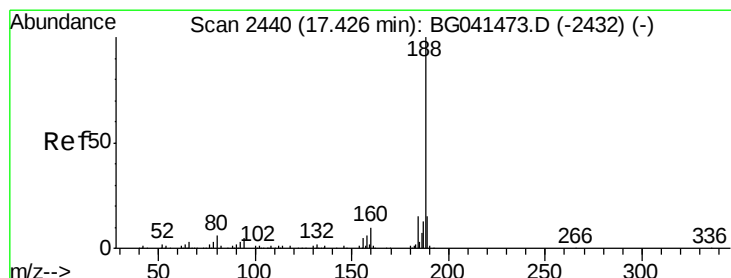
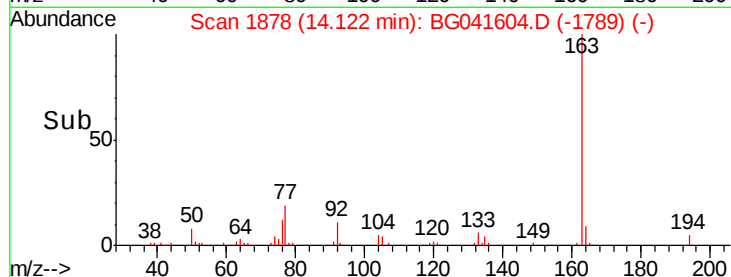
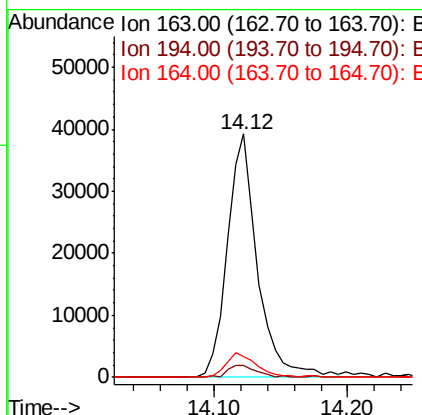
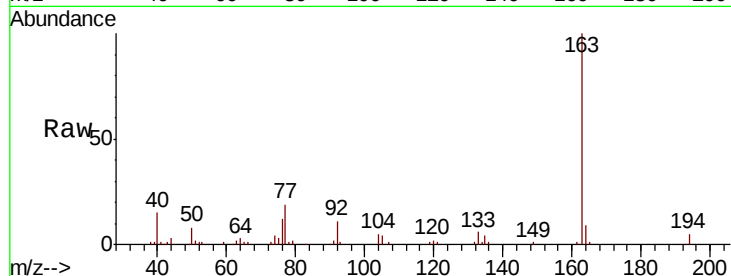




#50
Dimethylphthalate
Concen: 8.656 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG041604.D
Acq: 4 Jul 2019 00:13

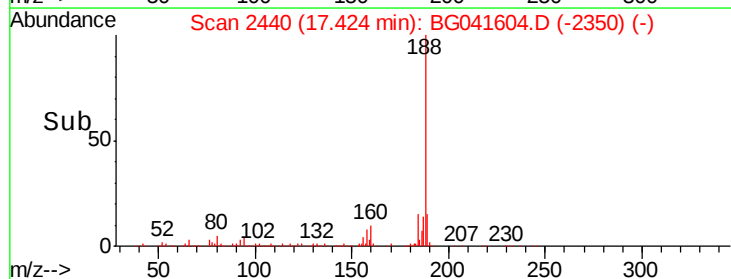
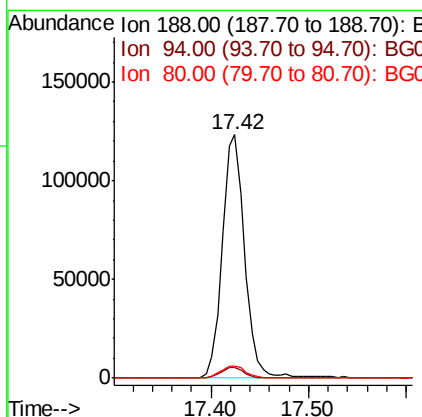
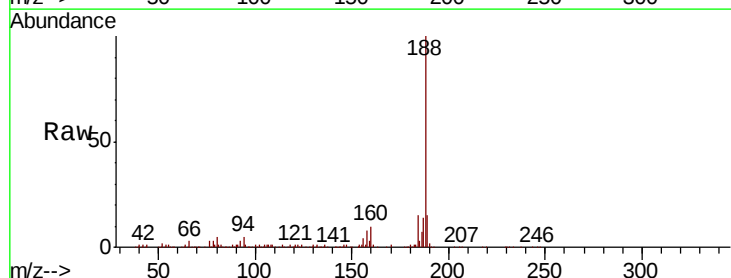
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C-2-CORE-HOLE-2

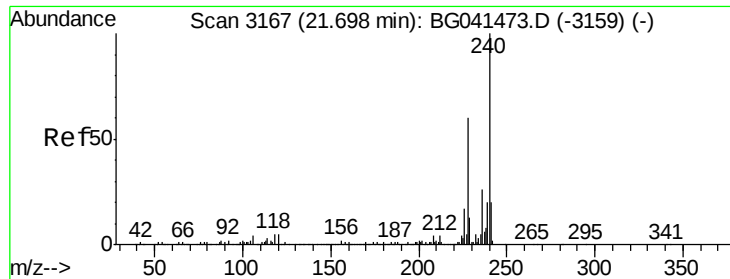
Tot Ion:163 Resp: 61801
Ion Ratio Lower Upper
163 100
194 4.6 3.7 5.5
164 8.8 7.8 11.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041604.D
Acq: 4 Jul 2019 00:13

Tgt Ion:188 Resp: 195719
Ion Ratio Lower Upper
188 100
94 4.6 3.8 5.8
80 4.7 4.8 7.2#

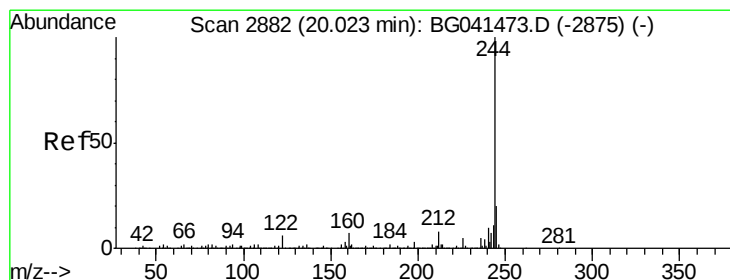
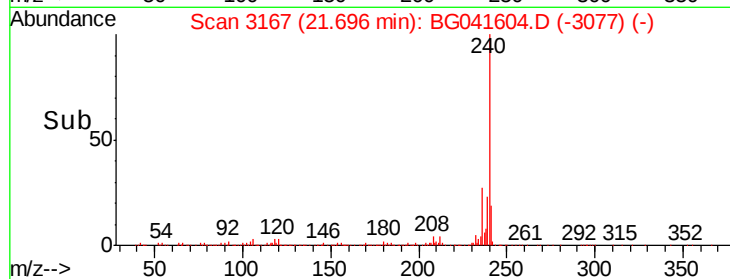
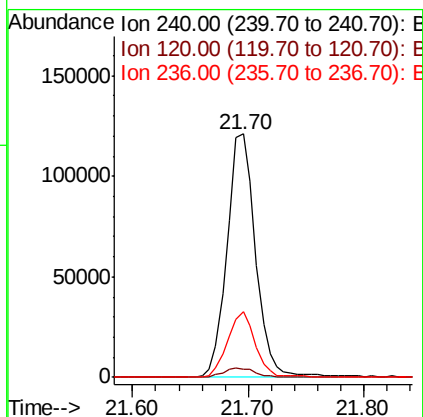
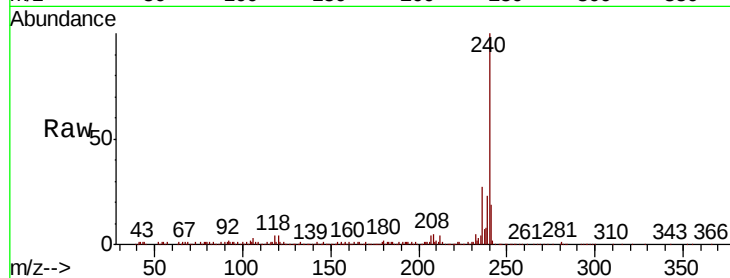




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041604.D
Acq: 4 Jul 2019 00:13

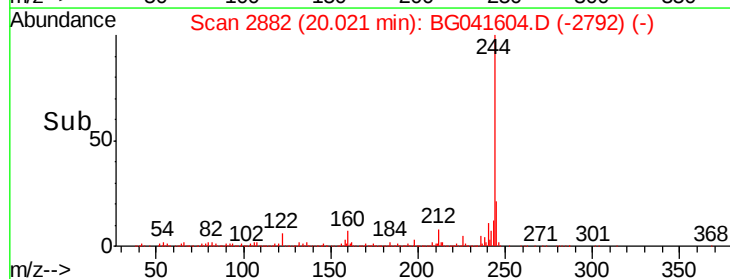
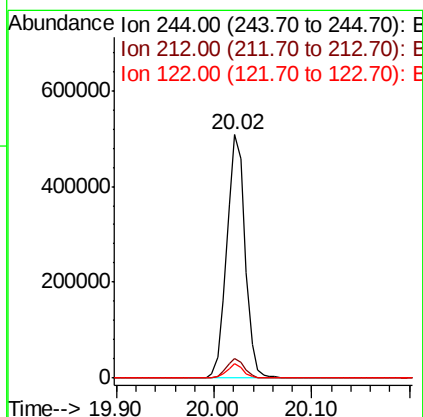
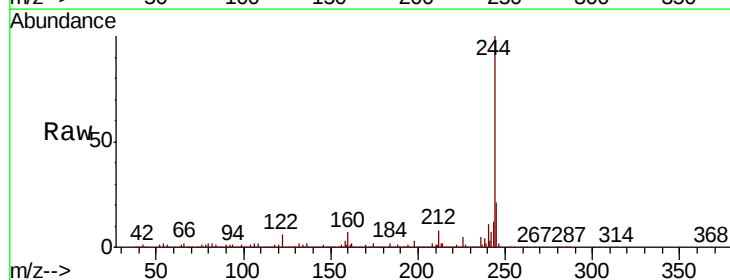
Instrument :
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C-2-CORE-HOLE-2

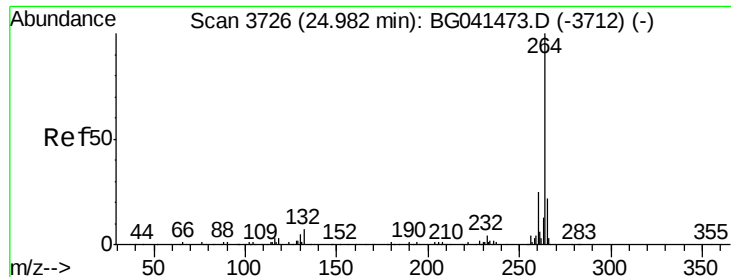
Tot Ion:240 Resp: 207974
Ion Ratio Lower Upper
240 100
120 3.5 3.7 5.5#
236 26.7 20.8 31.2



#79
Terphenyl-d14
Concen: 67.585 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG041604.D
Acq: 4 Jul 2019 00:13

Tgt Ion:244 Resp: 661434
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.4
122 5.8 4.8 7.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG041604.D
Acq: 4 Jul 2019 00:13

Instrument :
BNA_G
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.7	29.5
265	21.8	17.4	26.2

