

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081719\
 Data File : BG042284.D
 Acq On : 17 Aug 2019 10:59
 Operator : HP/JU
 Sample : K4356-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Aug 19 07:14:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:42:36 2019
 Response via : Initial Calibration

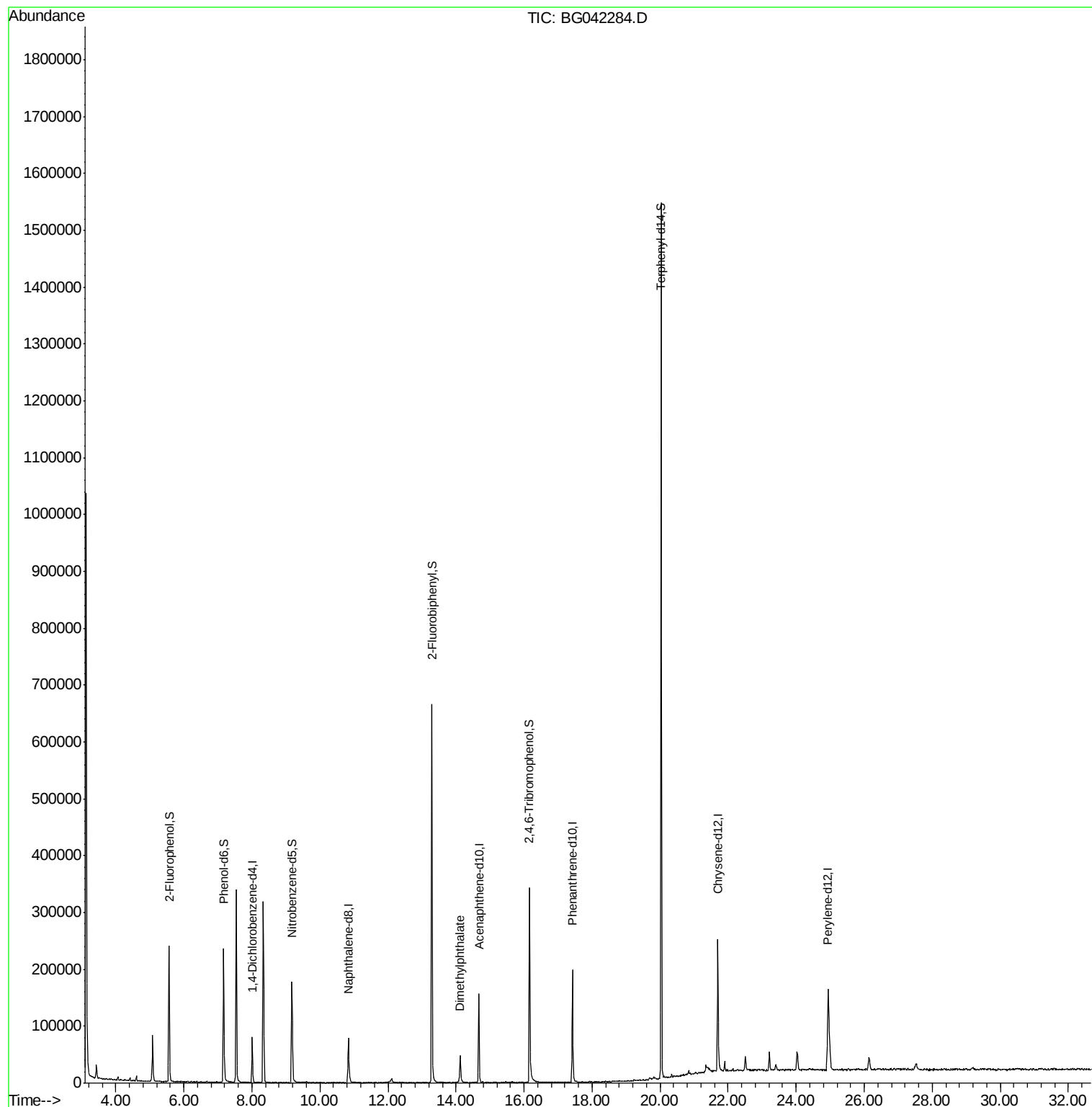
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	27383	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	100840	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	68190	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	152716	20.00	ng	0.00
76) Chrysene-d12	21.70	240	163762	20.00	ng	0.00
87) Perylene-d12	24.94	264	183701	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	135734	96.44	ng	0.00
7) Phenol-d6	7.17	99	180102	94.92	ng	0.00
23) Nitrobenzene-d5	9.17	82	133912	91.39	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	105617	136.36	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	433432	112.11	ng	0.00
79) Terphenyl-d14	20.03	244	815983	114.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	58088	12.473	ng	Qvalue 97

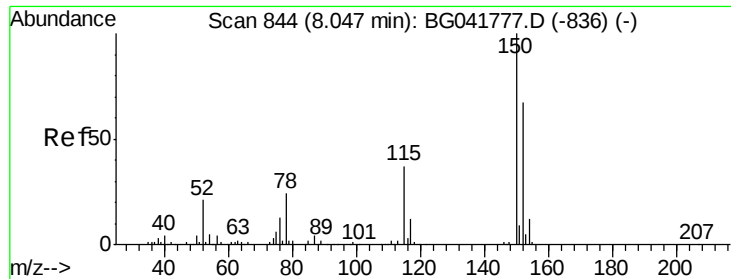
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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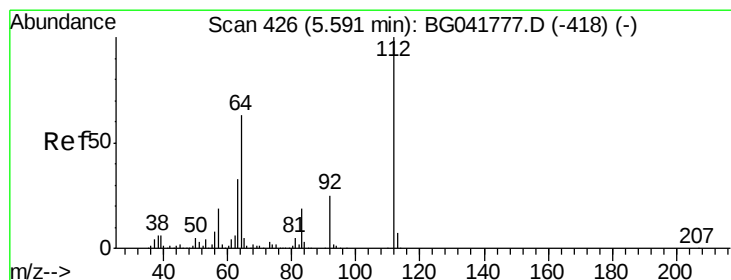
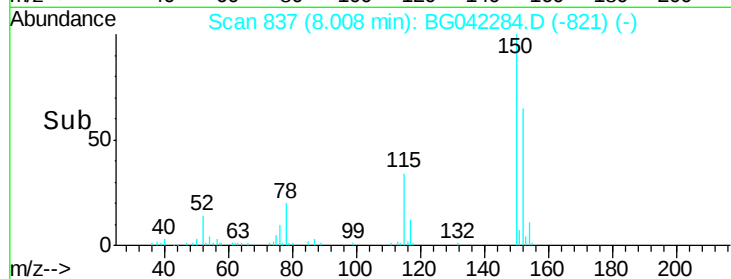
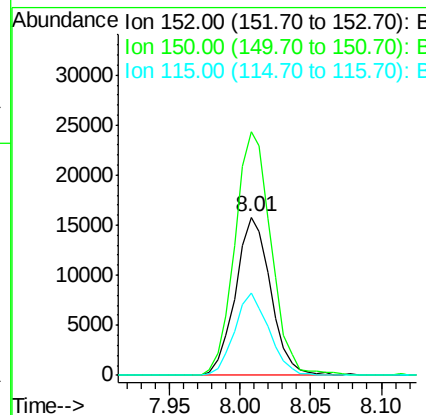
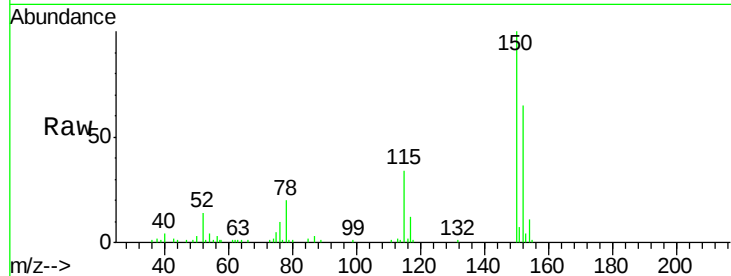


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042284.D
Acq: 17 Aug 2019 10:59

Instrument :
BNA_G
ClientSampleId :
TP-3

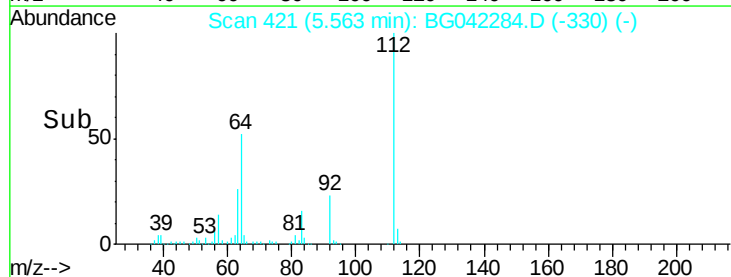
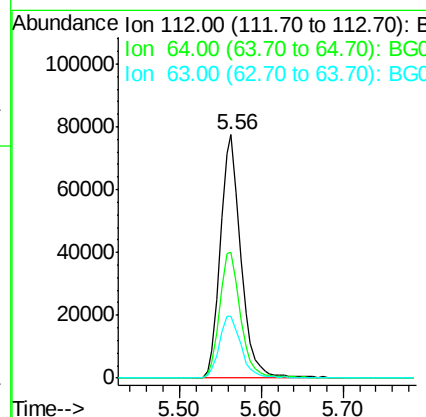
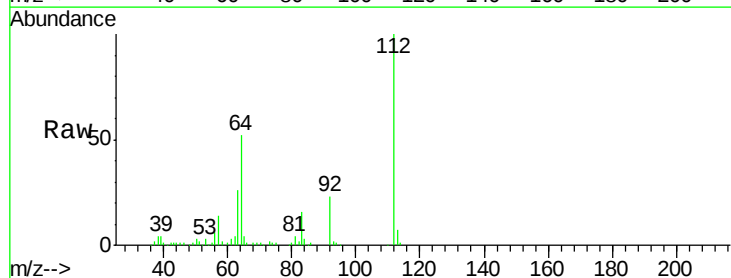
Tot Ion:152 Resp: 27383
Ion Ratio Lower Upper
152 100
150 154.0 126.9 190.3
115 52.0 45.0 67.6

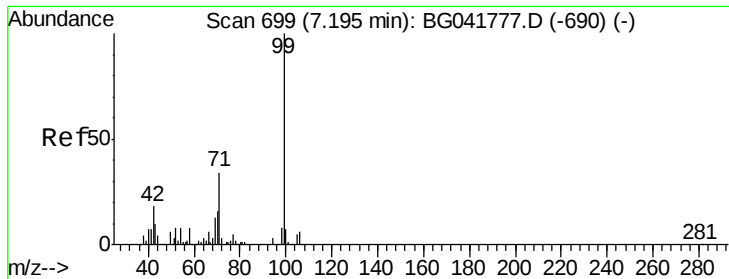


#5

2-Fluorophenol
Concen: 96.442 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG042284.D
Acq: 17 Aug 2019 10:59

Tgt Ion:112 Resp: 135734
Ion Ratio Lower Upper
112 100
64 51.9 55.4 83.2#
63 25.5 29.1 43.7#





#7

Phenol-d6

Concen: 94.919 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG042284.D

Acq: 17 Aug 2019 10:59

Instrument :

BNA_G

ClientSampleId :

TP-3

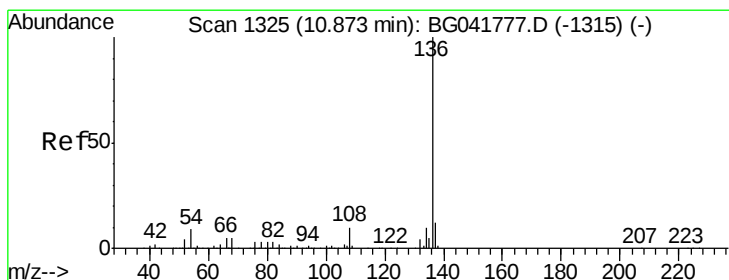
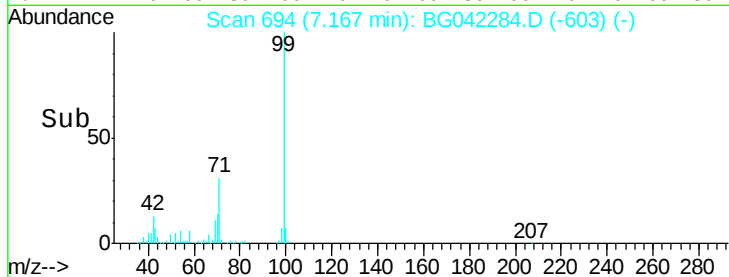
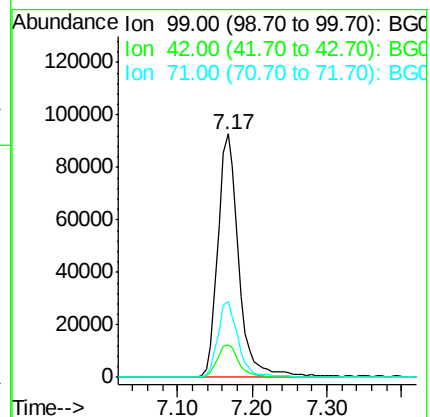
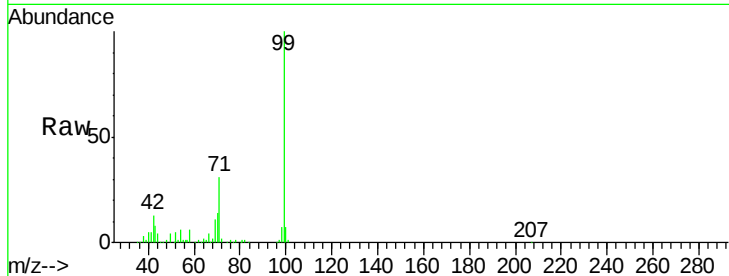
Tot Ion: 99 Resp: 180102

Ion Ratio Lower Upper

99 100

42 13.1 17.6 26.4#

71 31.0 27.8 41.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG042284.D

Acq: 17 Aug 2019 10:59

Tgt Ion: 136 Resp: 100840

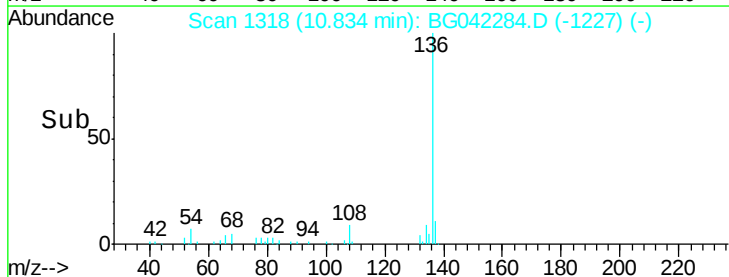
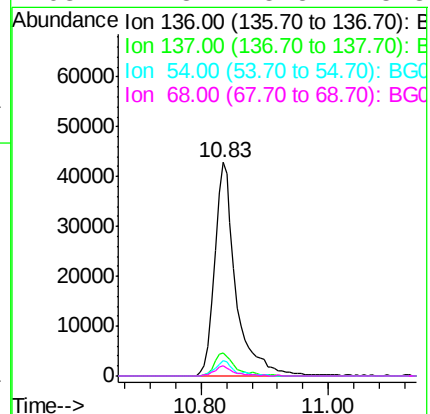
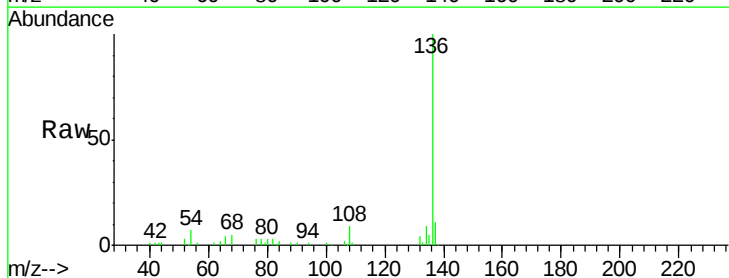
Ion Ratio Lower Upper

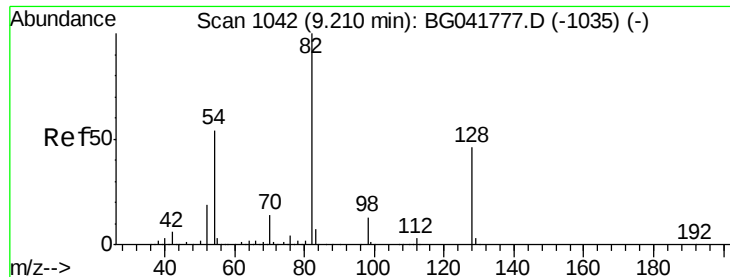
136 100

137 10.9 9.2 13.8

54 7.0 8.7 13.1#

68 4.8 5.5 8.3#

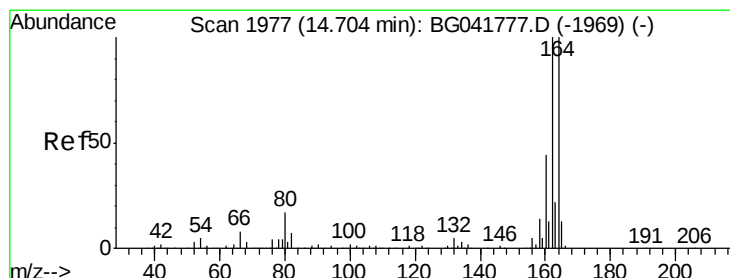
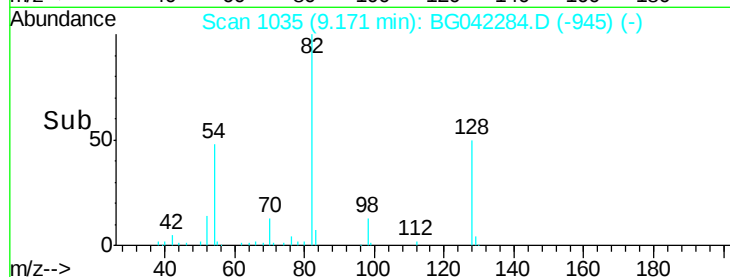
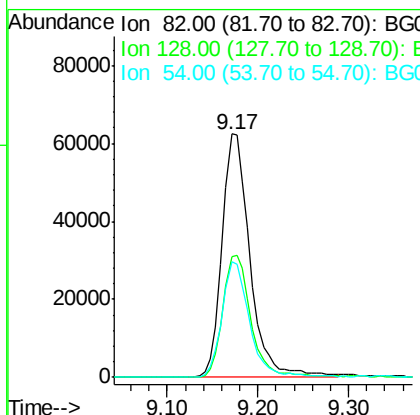
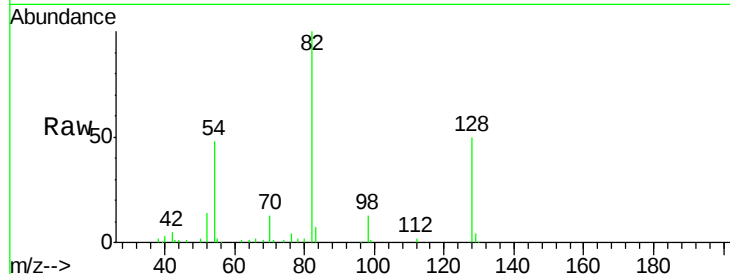




#23
 Nitrobenzene-d5
 Concen: 91.386 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BG042284.D
 Acq: 17 Aug 2019 10:59

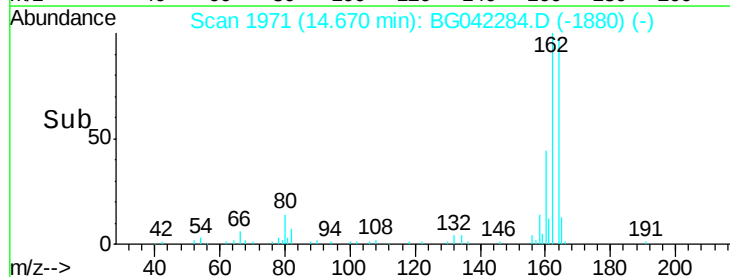
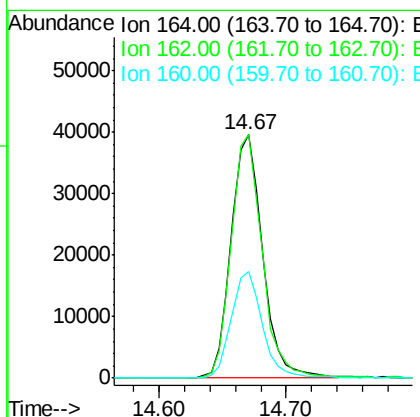
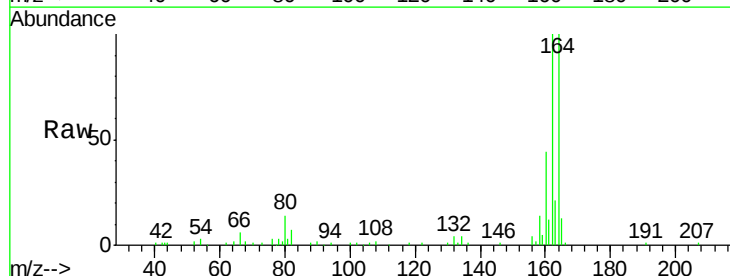
Instrument :
 BNA_G
 ClientSampled :
 TP-3

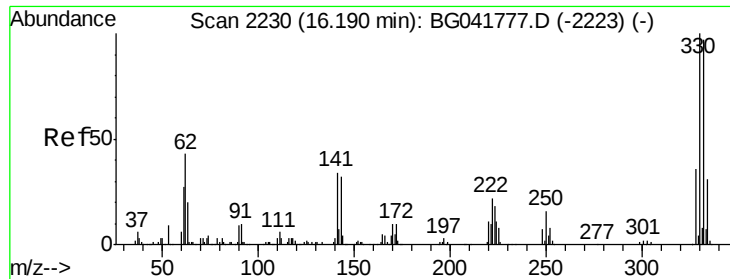
Tot Ion: 82 Resp: 133912
 Ion Ratio Lower Upper
 82 100
 128 49.5 35.1 52.7
 54 47.5 48.7 73.1#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BG042284.D
 Acq: 17 Aug 2019 10:59

Tgt Ion:164 Resp: 68190
 Ion Ratio Lower Upper
 164 100
 162 99.8 79.6 119.4
 160 43.6 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 136.360 ng

RT: 16.16 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG042284.D

Acq: 17 Aug 2019 10:59

Instrument :

BNA_G

ClientSampleId :

TP-3

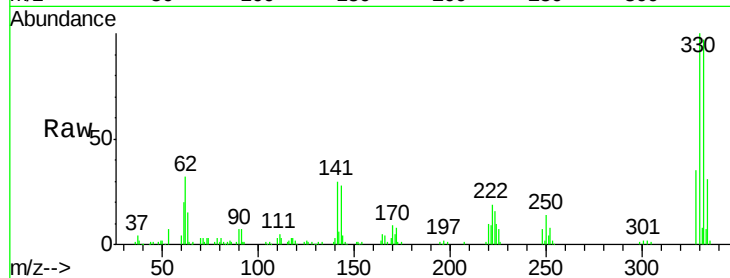
Tot Ion:330 Resp: 105617

Ion Ratio Lower Upper

330 100

332 95.0 77.4 116.0

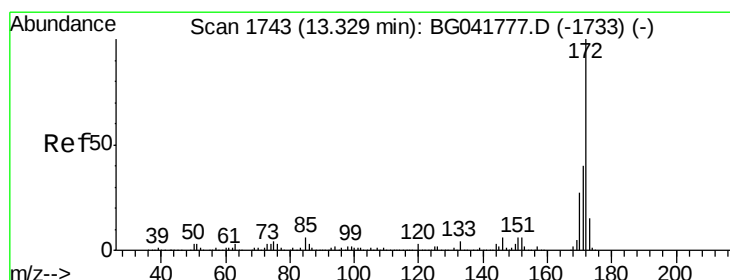
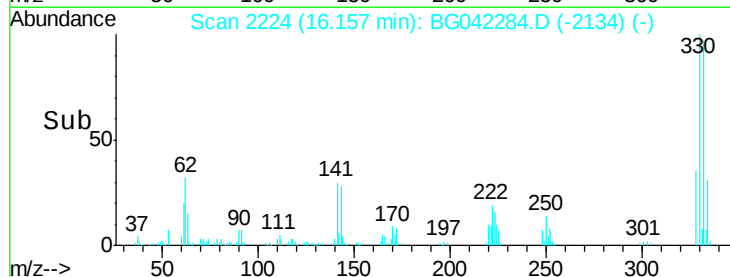
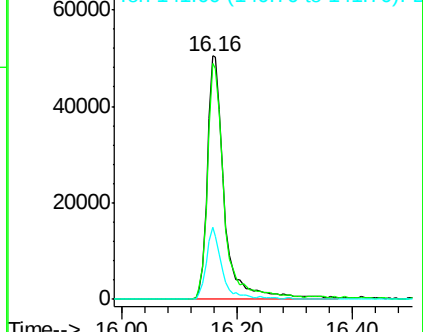
141 26.7 31.9 47.9#



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: 112.106 ng

RT: 13.29 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BG042284.D

Acq: 17 Aug 2019 10:59

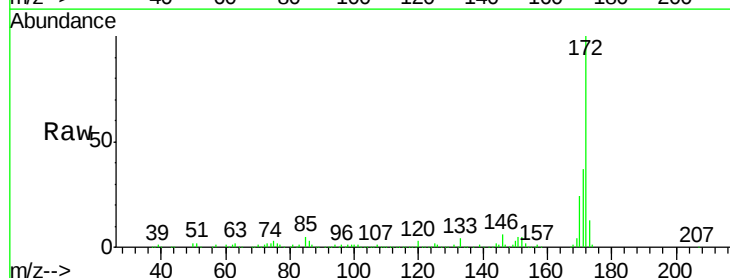
Tgt Ion:172 Resp: 433432

Ion Ratio Lower Upper

172 100

171 36.8 35.0 52.4

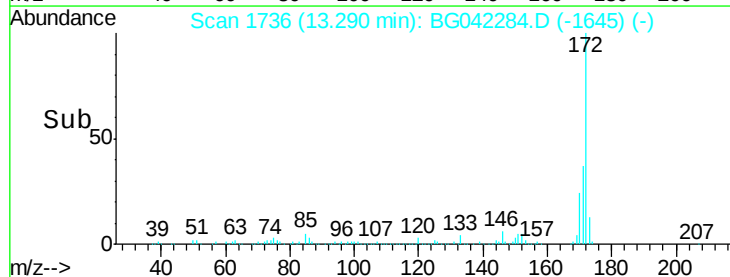
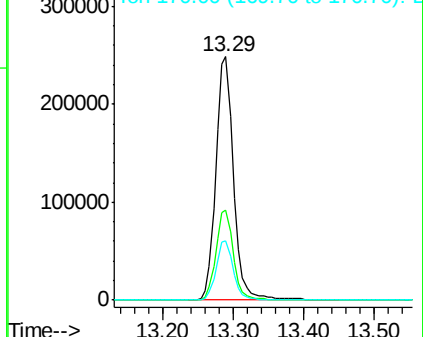
170 24.3 23.5 35.3

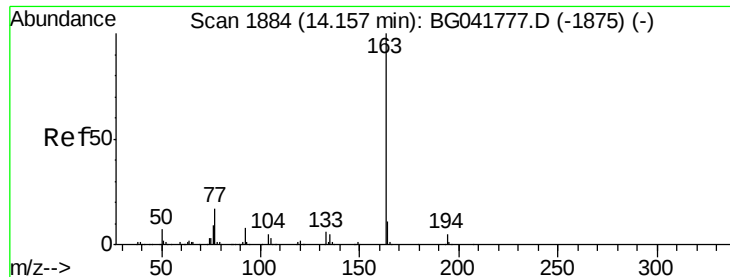


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

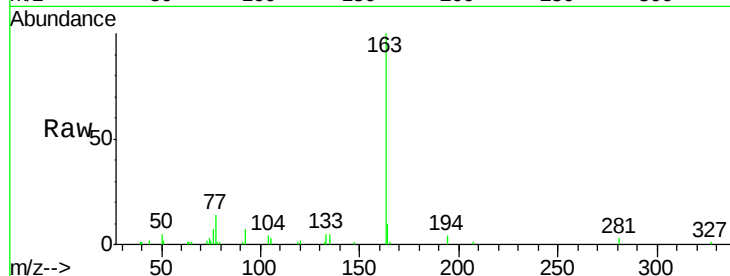




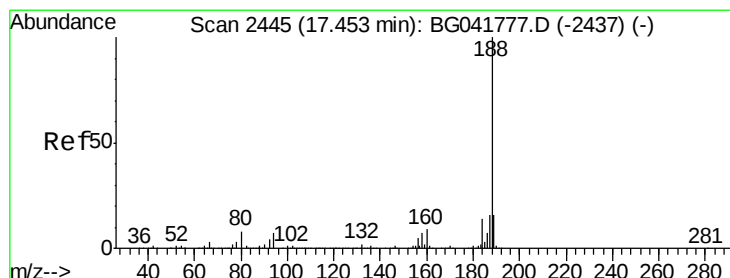
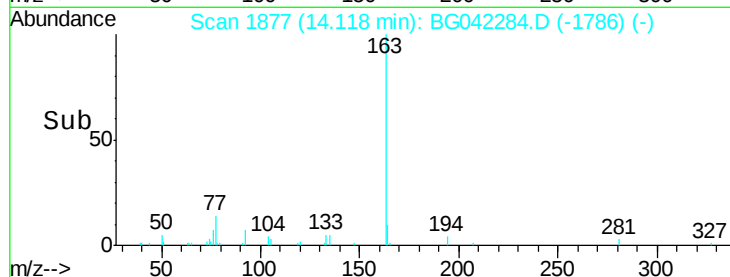
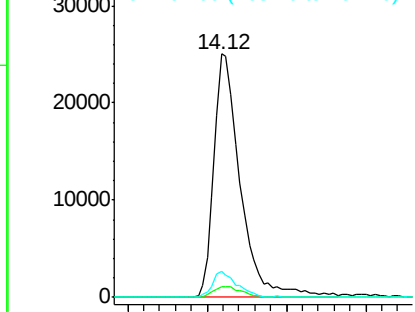
#50
Dimethylphthalate
Concen: 12.473 ng
RT: 14.12 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG042284.D
Acq: 17 Aug 2019 10:59

Instrument :
BNA_G
ClientSampleId :
TP-3

Tot Ion	163	Resp	58088
Ion Ratio	100	Lower	Upper
163	100		
194	4.2	4.2	6.2
164	10.5	9.4	14.2

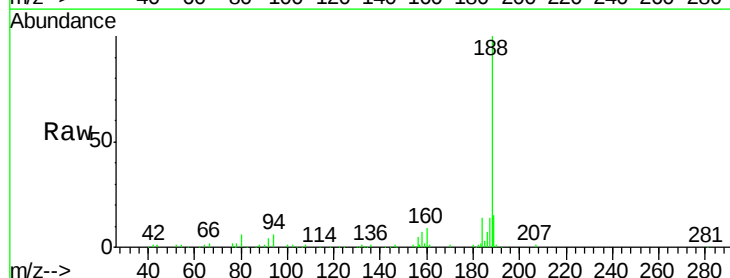


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

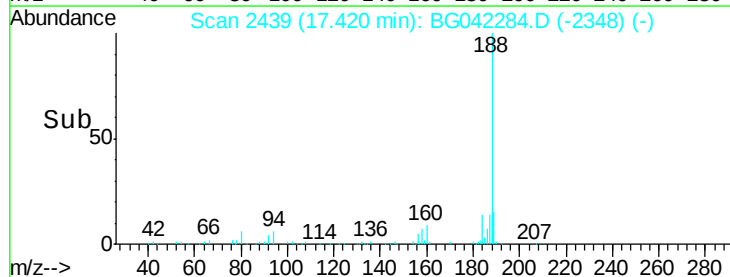
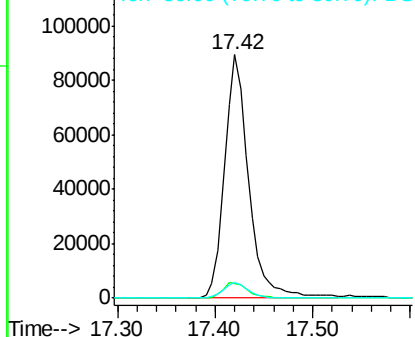


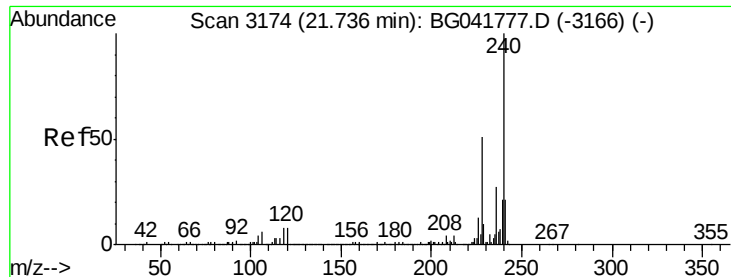
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG042284.D
Acq: 17 Aug 2019 10:59

Tgt Ion	188	Resp	152716
Ion Ratio	100	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	6.4	8.0	12.0#



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

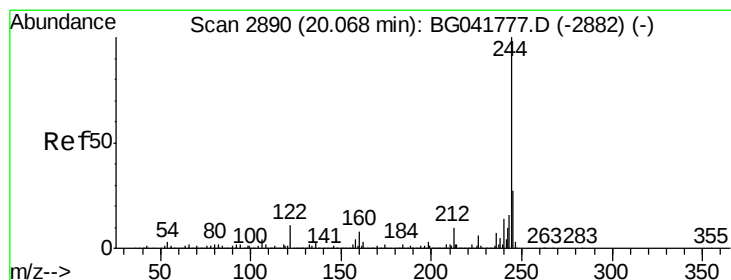
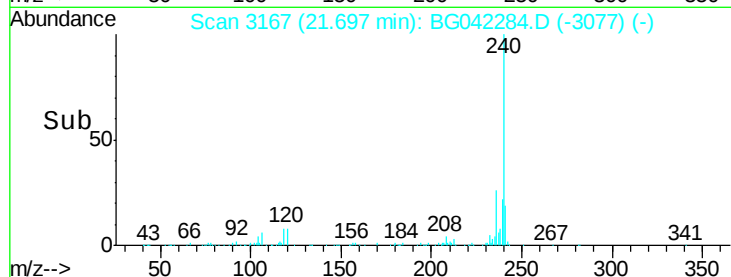
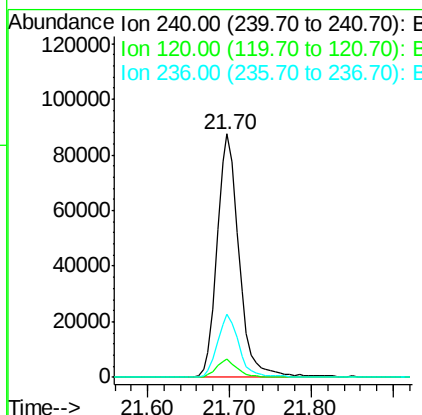
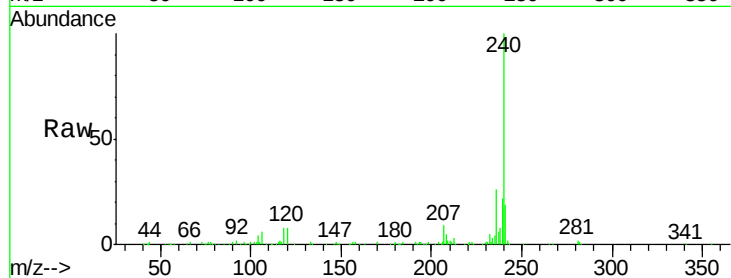




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BG042284.D
 Acq: 17 Aug 2019 10:59

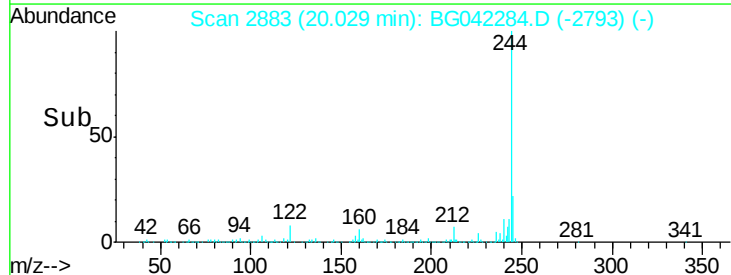
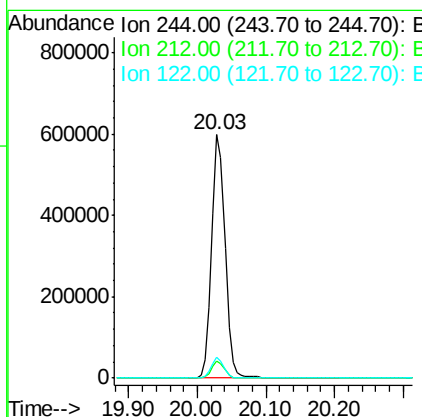
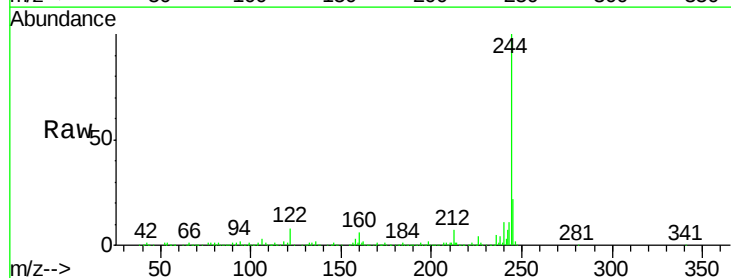
Instrument :
 BNA_G
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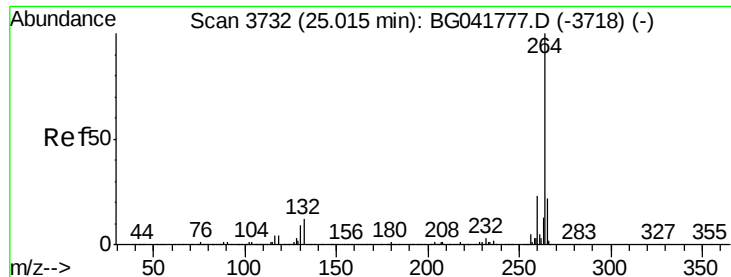
Tot Ion:240 Resp: 163762
 Ion Ratio Lower Upper
 240 100
 120 7.6 8.0 12.0#
 236 26.1 22.6 33.8



#79
 Terphenyl-d14
 Concen: 114.018 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG042284.D
 Acq: 17 Aug 2019 10:59

Tgt Ion:244 Resp: 815983
 Ion Ratio Lower Upper
 244 100
 212 6.9 9.7 14.5#
 122 8.4 12.5 18.7#

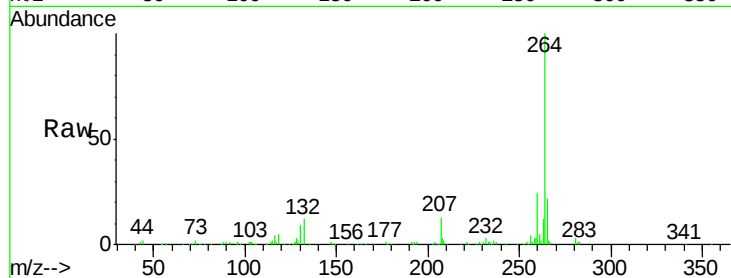




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.94 min Scan# 3719
 Delta R.T. -0.00 min
 Lab File: BG042284.D
 Acq: 17 Aug 2019 10:59

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.8	18.0	27.0



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

