

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041184.D
 Acq On : 11 Jun 2019 11:38
 Operator : HP/JU
 Sample : K3265-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMP

Quant Time: Jun 12 02:18:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

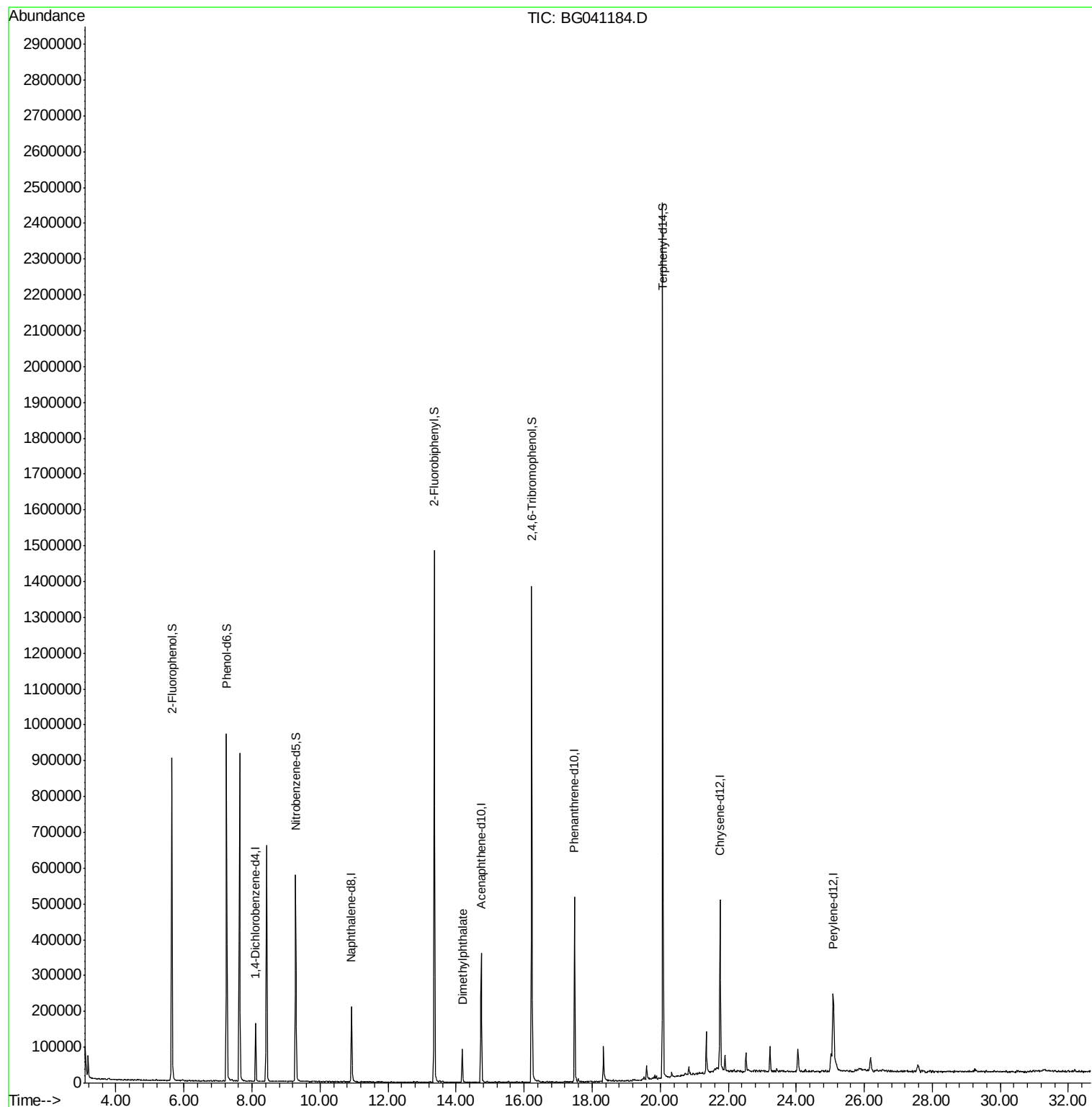
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	43855	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	180112	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	129841	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	320507	20.00	ng	0.00
76) Chrysene-d12	21.76	240	303845	20.00	ng	0.00
87) Perylene-d12	25.09	264	307861	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	349702	143.79	ng	0.00
7) Phenol-d6	7.25	99	528488	140.70	ng	0.00
23) Nitrobenzene-d5	9.29	82	367240	90.52	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	273471	141.87	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	752418	83.45	ng	0.00
79) Terphenyl-d14	20.07	244	1212973	84.73	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.18	163	66573	6.057	ng	Qvalue 96

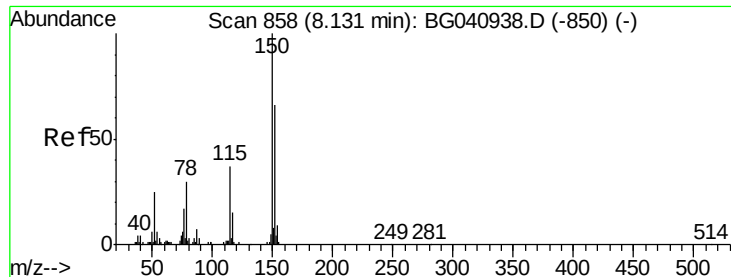
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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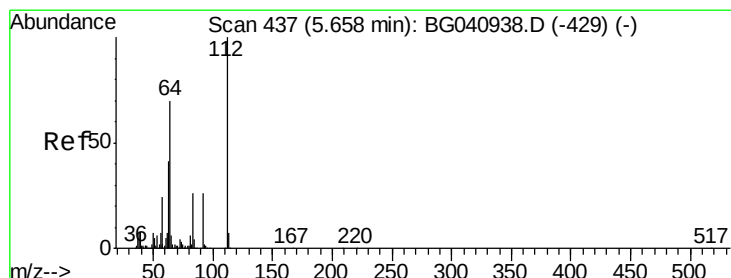
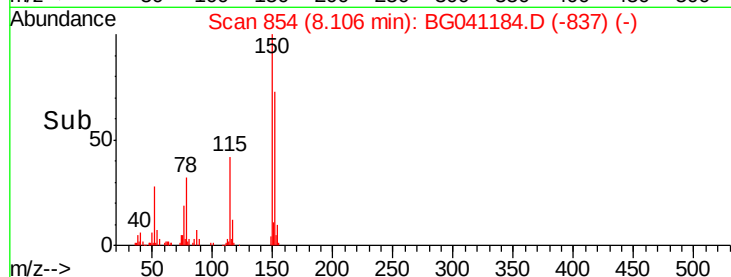
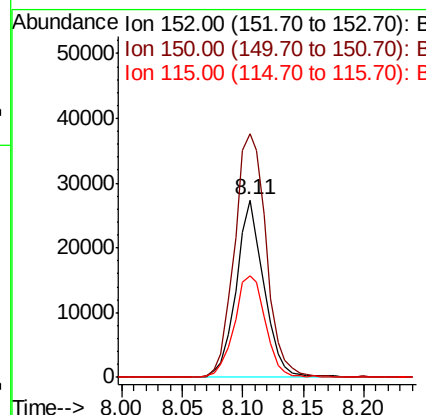
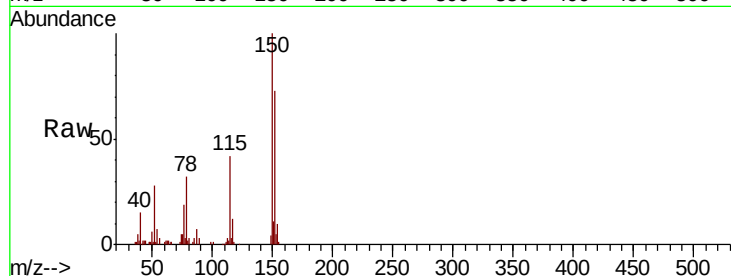


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041184.D
Acq: 11 Jun 2019 11:38

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMP

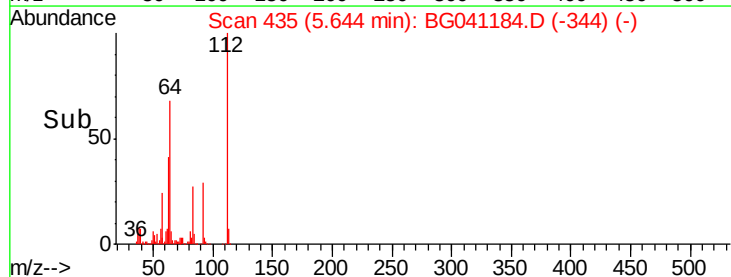
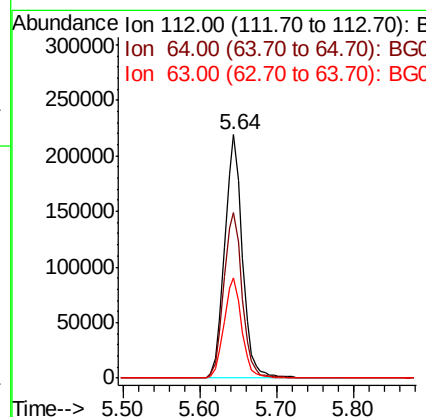
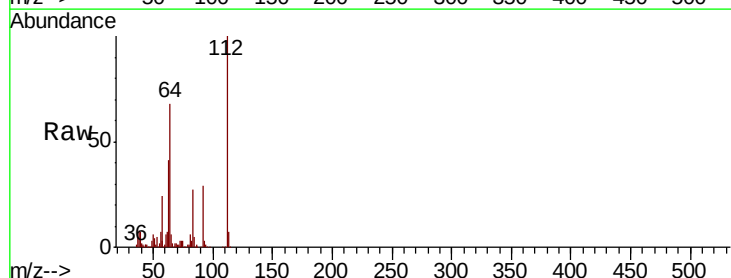
Tot Ion	Ratio	Lower	Upper
152	100		
150	137.3	120.6	180.8
115	57.3	45.1	67.7

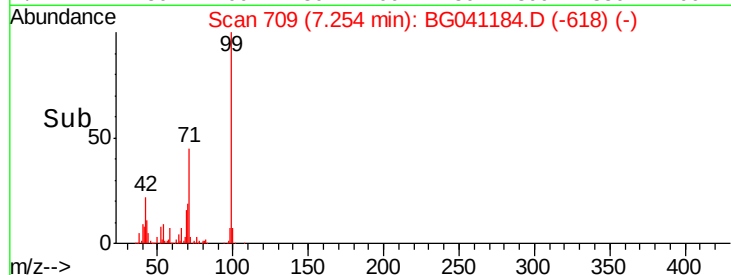
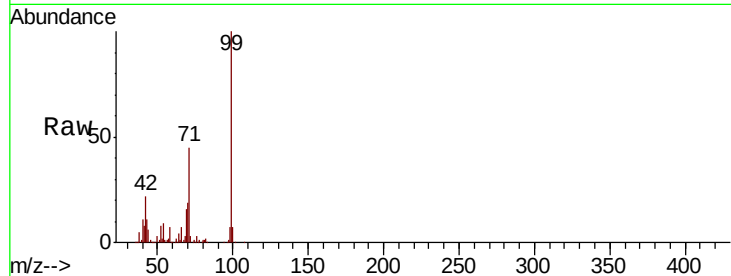
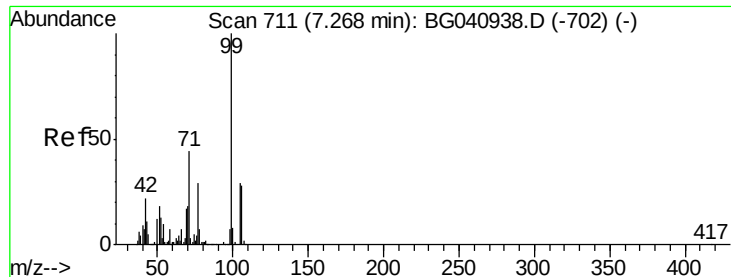


#5

2-Fluorophenol
Concen: 143.789 ng
RT: 5.64 min Scan# 435
Delta R.T. 0.01 min
Lab File: BG041184.D
Acq: 11 Jun 2019 11:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	56.2	84.2
63	41.4	32.8	49.2





#7

Phenol-d6

Concen: 140.703 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041184.D

Acq: 11 Jun 2019 11:38

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMP

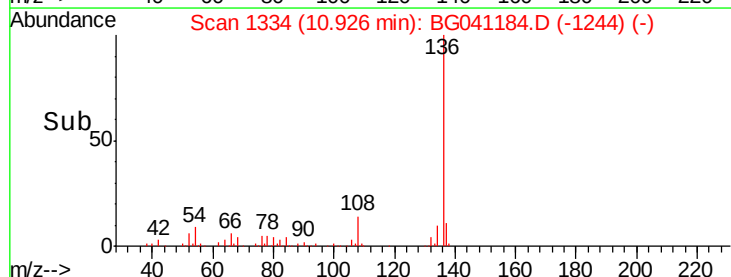
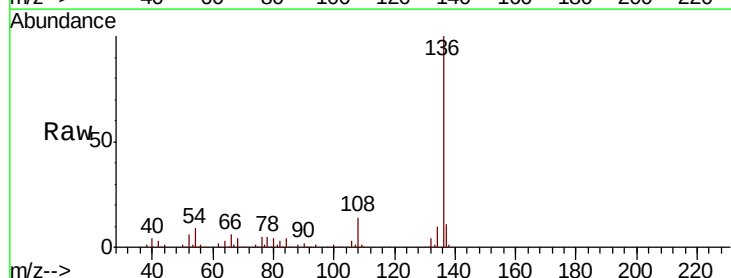
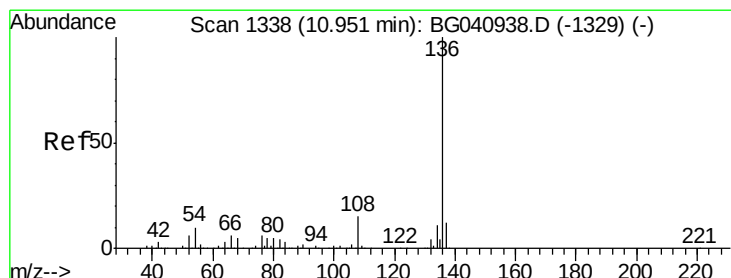
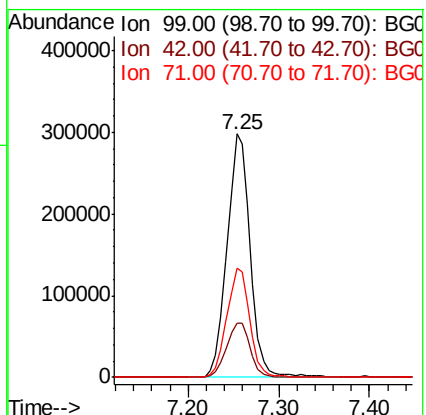
Tot Ion: 99 Resp: 528488

Ion Ratio Lower Upper

99 100

42 22.4 17.9 26.9

71 44.9 35.4 53.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BG041184.D

Acq: 11 Jun 2019 11:38

Tgt Ion: 136 Resp: 180112

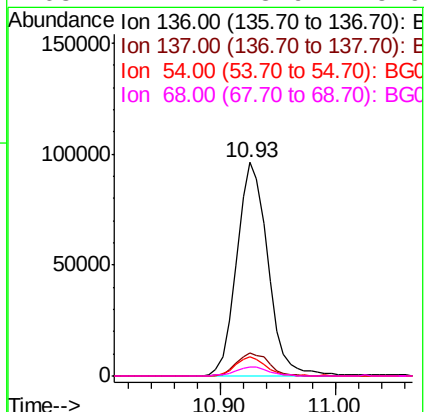
Ion Ratio Lower Upper

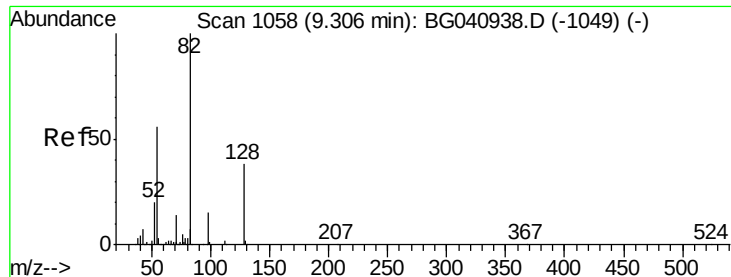
136 100

137 11.0 9.5 14.3

54 9.2 7.6 11.4

68 4.2 3.9 5.9

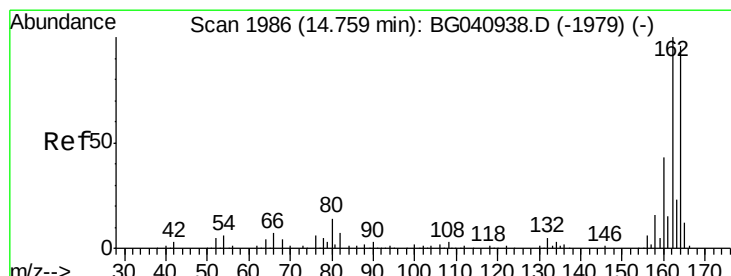
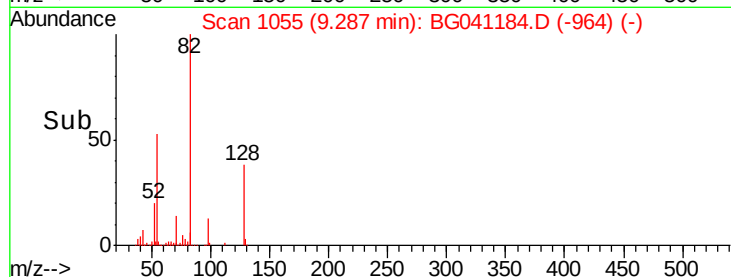
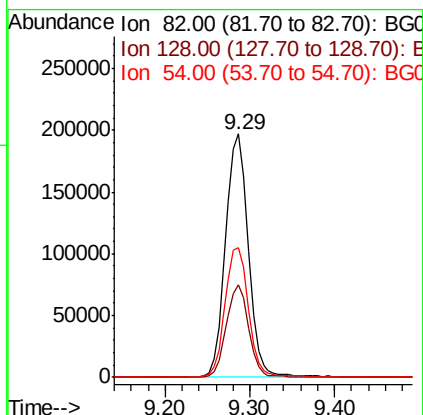
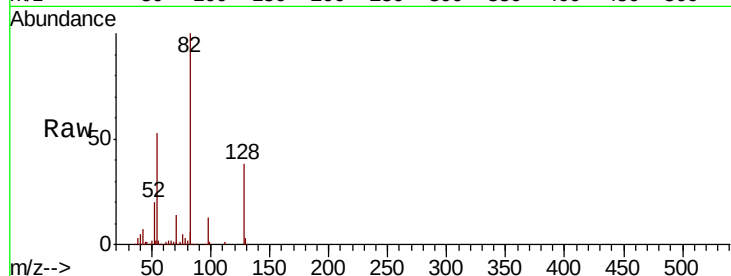




#23
Nitrobenzene-d5
Concen: 90.517 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG041184.D
Acq: 11 Jun 2019 11:38

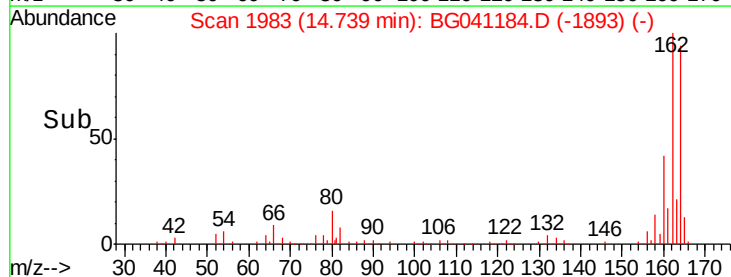
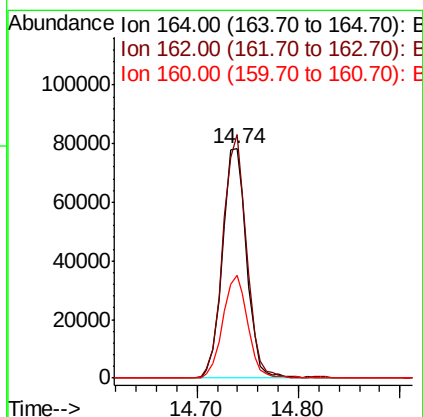
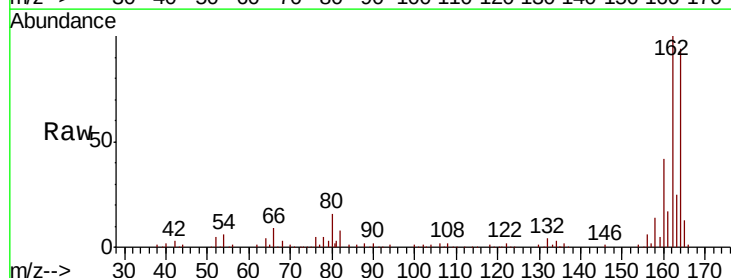
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMP

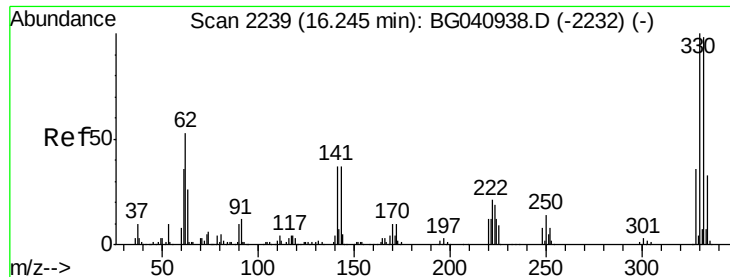
Tot Ion: 82 Resp: 367240
Ion Ratio Lower Upper
82 100
128 38.0 30.5 45.7
54 53.0 44.6 66.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG041184.D
Acq: 11 Jun 2019 11:38

Tgt Ion:164 Resp: 129841
Ion Ratio Lower Upper
164 100
162 106.2 83.0 124.4
160 45.0 35.6 53.4

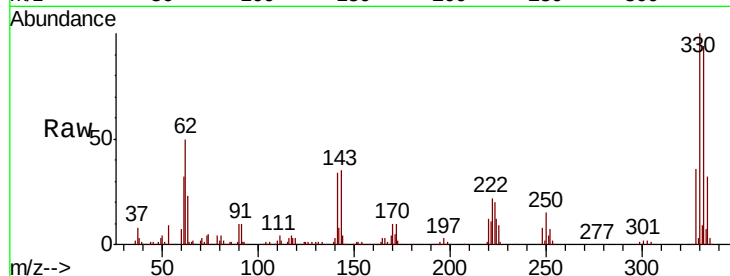




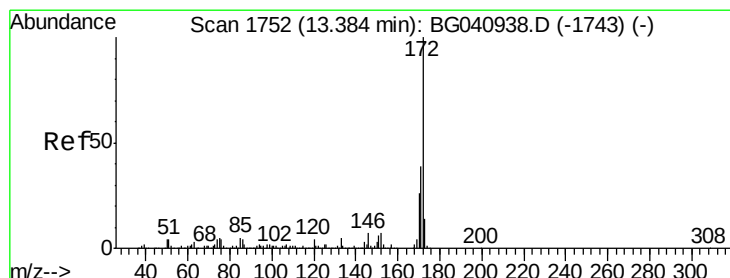
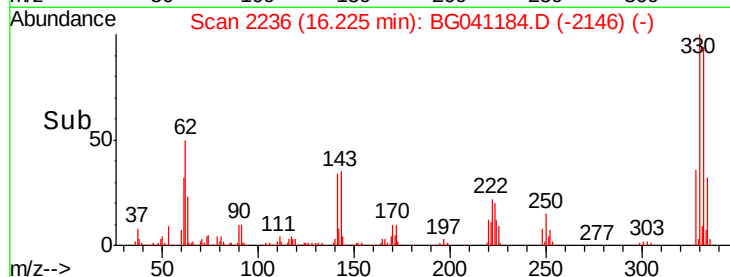
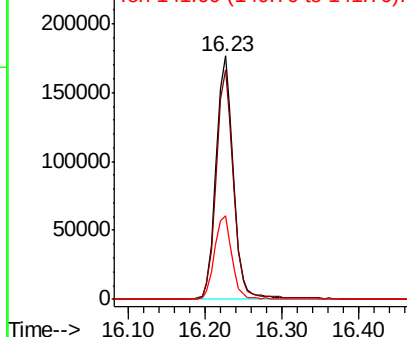
#42
 2,4,6-Tribromophenol
 Concen: 141.873 ng
 RT: 16.23 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BG041184.D
 Acq: 11 Jun 2019 11:38

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMP

Tot Ion:330 Resp: 273471
 Ion Ratio Lower Upper
 330 100
 332 93.2 78.5 117.7
 141 34.1 28.7 43.1

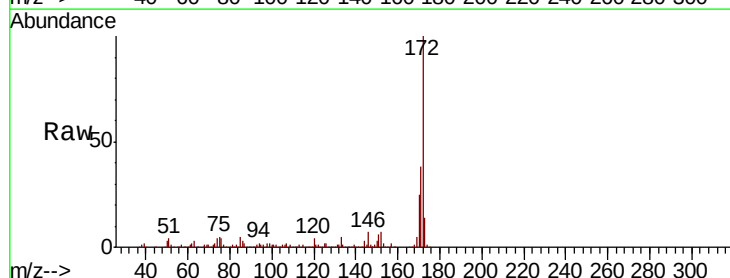


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

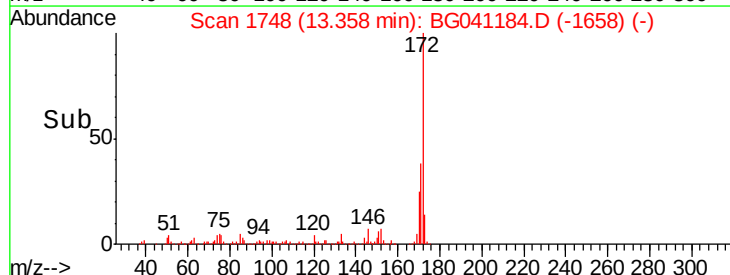
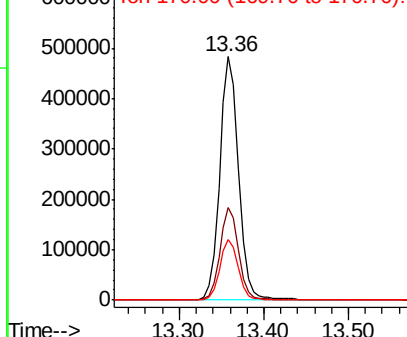


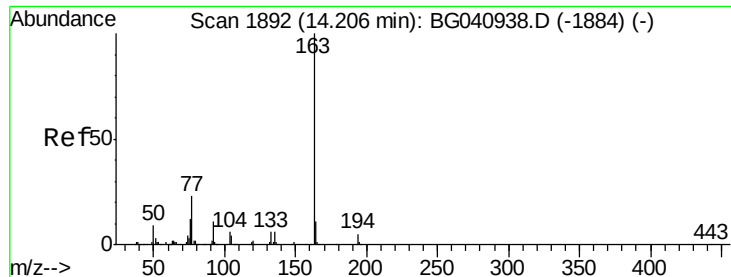
#45
 2-Fluorobiphenyl
 Concen: 83.453 ng
 RT: 13.36 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG041184.D
 Acq: 11 Jun 2019 11:38

Tgt Ion:172 Resp: 752418
 Ion Ratio Lower Upper
 172 100
 171 37.9 31.1 46.7
 170 24.7 20.5 30.7



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: 6.057 ng

RT: 14.18 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BG041184.D

Acq: 11 Jun 2019 11:38

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMP

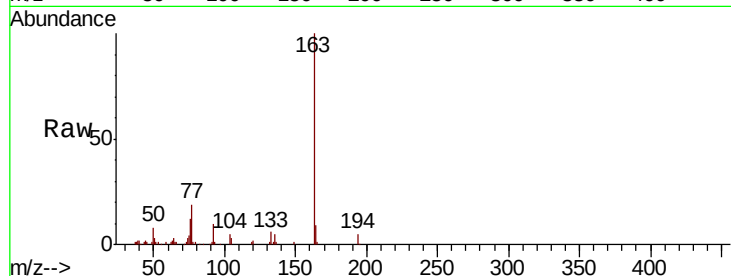
Tot Ion:163 Resp: 66573

Ion Ratio Lower Upper

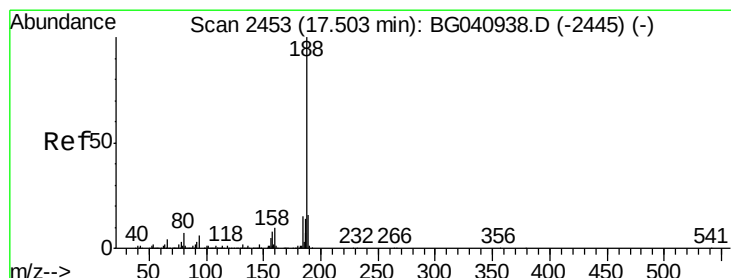
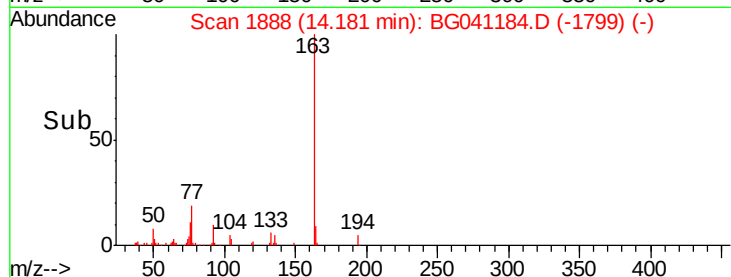
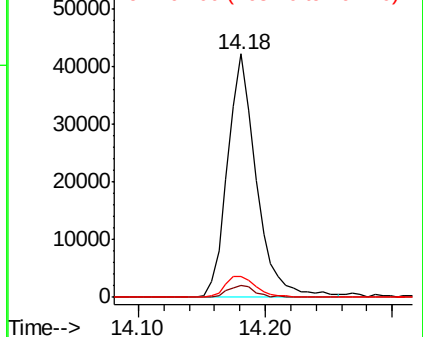
163 100

194 4.9 3.8 5.8

164 8.8 8.7 13.1



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: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG041184.D

Acq: 11 Jun 2019 11:38

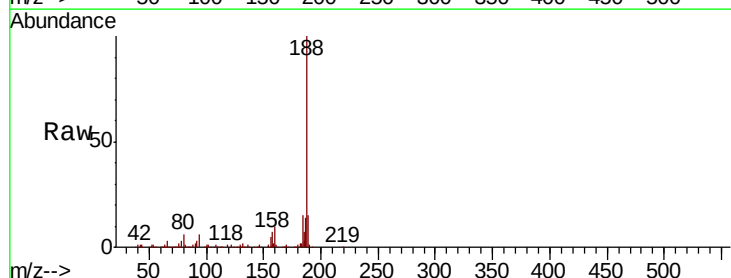
Tgt Ion:188 Resp: 320507

Ion Ratio Lower Upper

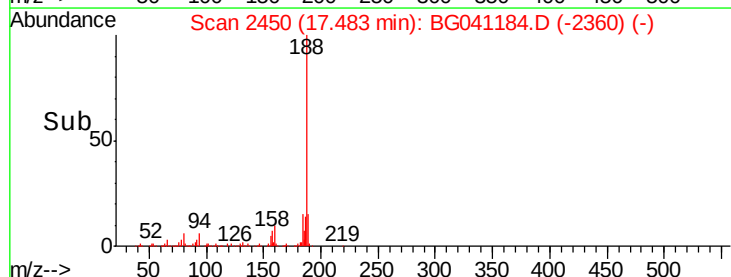
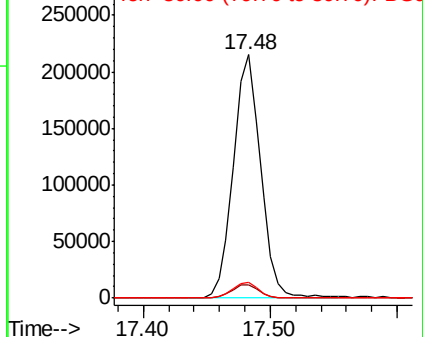
188 100

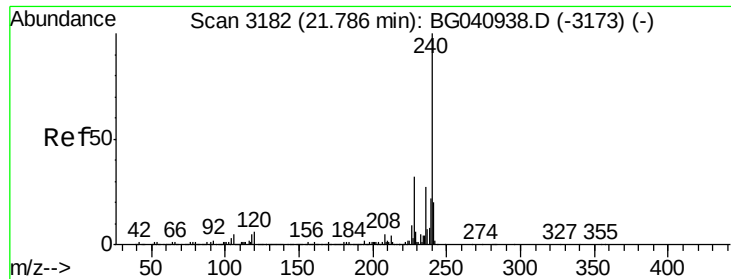
94 5.5 4.7 7.1

80 6.5 5.8 8.8



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

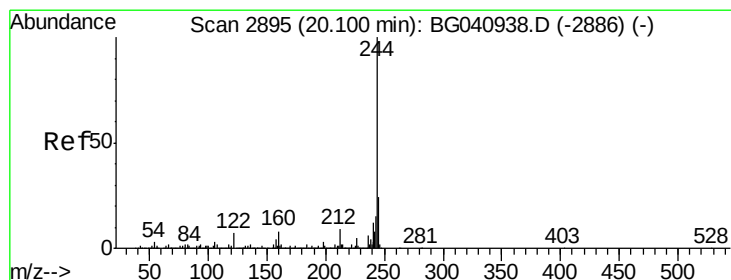
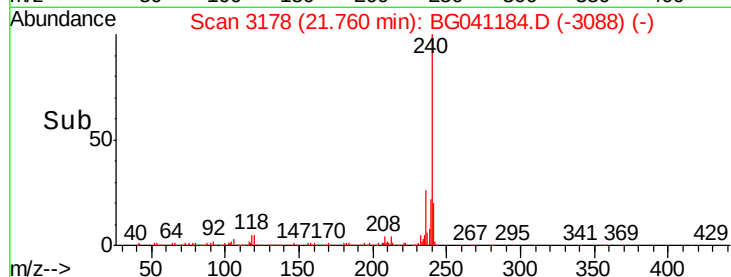
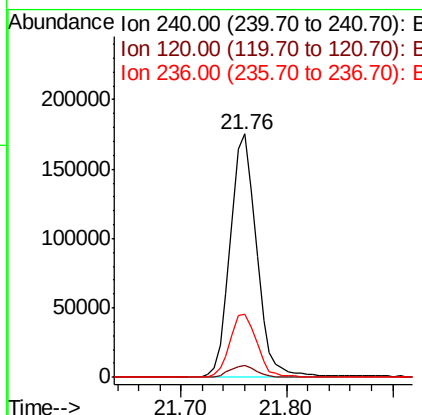
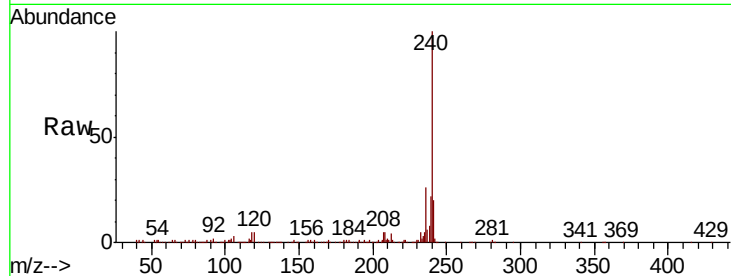




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. 0.00 min
 Lab File: BG041184.D
 Acq: 11 Jun 2019 11:38

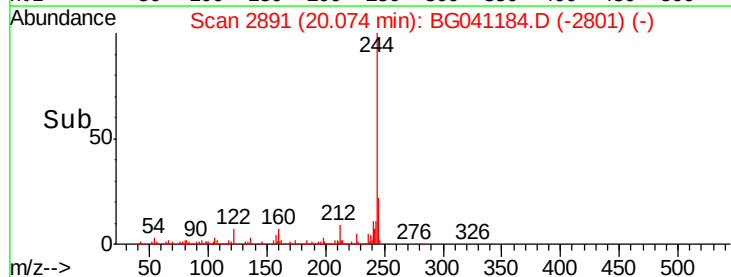
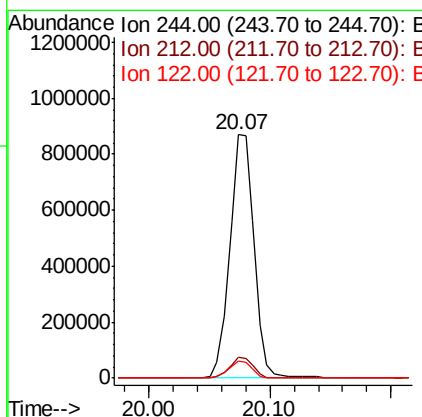
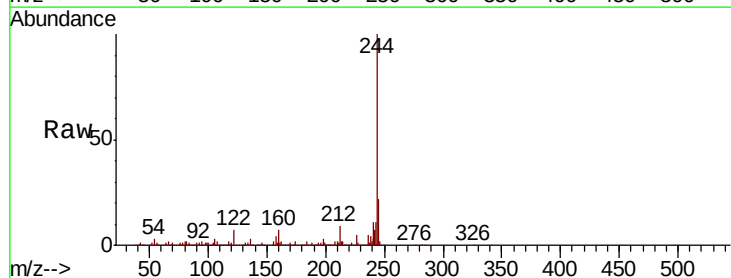
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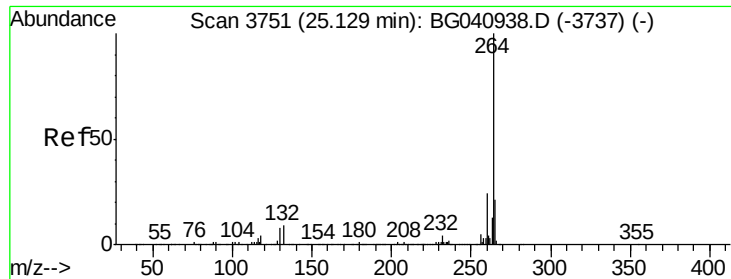
Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	4.5	6.7
236	25.8	21.3	31.9



#79
 Terphenyl-d14
 Concen: 84.726 ng
 RT: 20.07 min Scan# 2891
 Delta R.T. 0.00 min
 Lab File: BG041184.D
 Acq: 11 Jun 2019 11:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	6.8	5.4	8.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.09 min Scan# 3744
 Delta R.T. 0.00 min
 Lab File: BG041184.D
 Acq: 11 Jun 2019 11:38

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMP

Tot Ion:	264	Resp:	307861
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	21.8	17.0	25.4

