

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
 Data File : BG039010.D
 Acq On : 9 Jan 2019 1:45
 Operator : JU/SJ
 Sample : K1072-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FEEDAR-ROW-SLABS

Quant Time: Jan 09 03:32:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

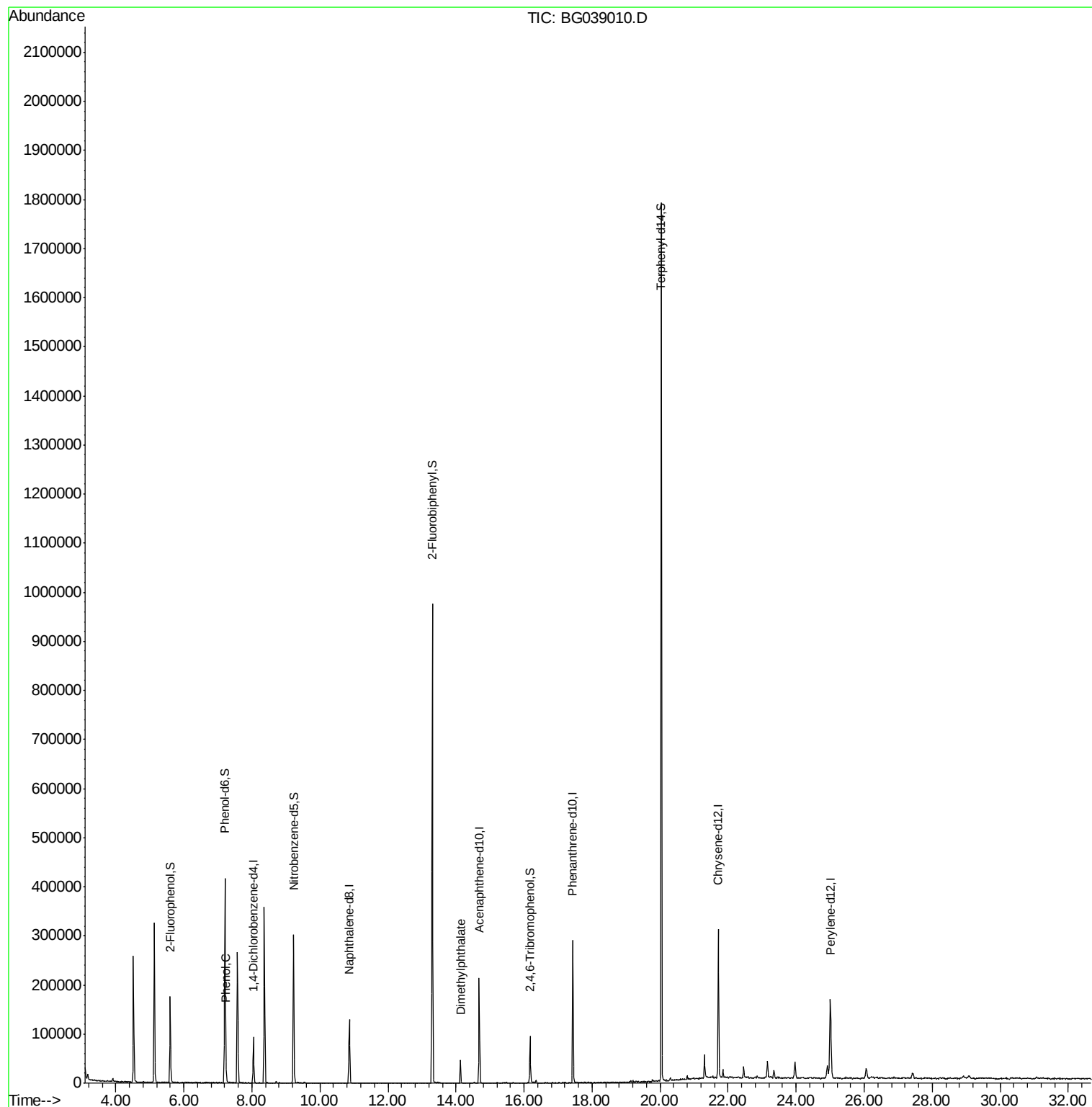
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	29062	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	116005	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	82602	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	195946	20.00	ng	-0.01
76) Chrysene-d12	21.72	240	197280	20.00	ng	-0.01
87) Perylene-d12	25.01	264	206990	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	80972	49.42	ng	0.00
7) Phenol-d6	7.21	99	252930	112.44	ng	0.00
23) Nitrobenzene-d5	9.22	82	181864	80.09	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	24338	21.38	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	542777	90.14	ng	-0.02
79) Terphenyl-d14	20.03	244	910216	100.41	ng	-0.01
Target Compounds						
10) Phenol	7.24	94	14985	6.271	ng	97
50) Dimethylphthalate	14.13	163	36939	5.476	ng	97

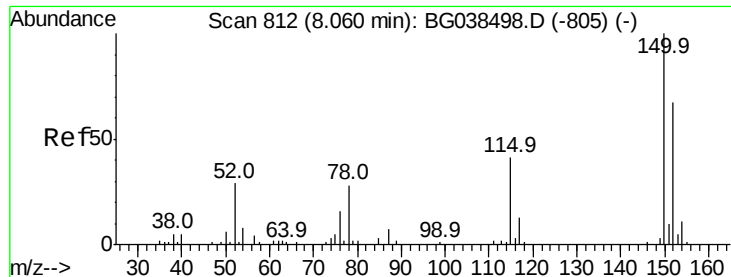
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
Data File : BG039010.D
Acq On : 9 Jan 2019 1:45
Operator : JU/SJ
Sample : K1072-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FEEDAR-ROW-SLABS

Quant Time: Jan 09 03:32:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



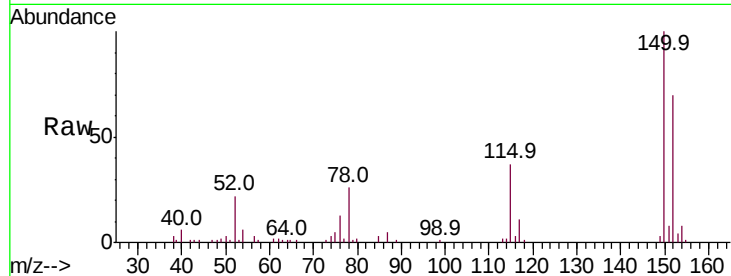


#1

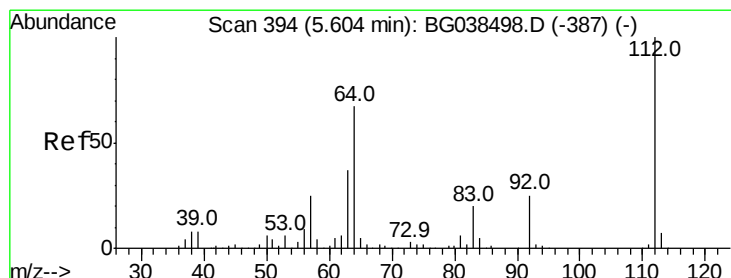
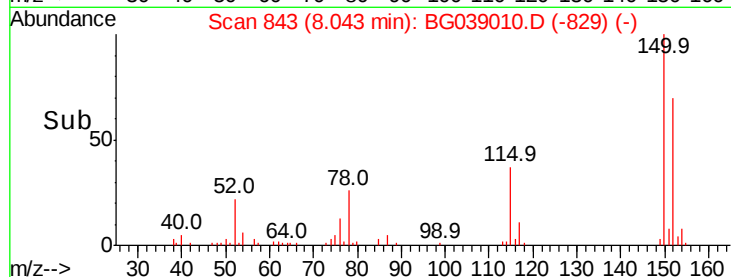
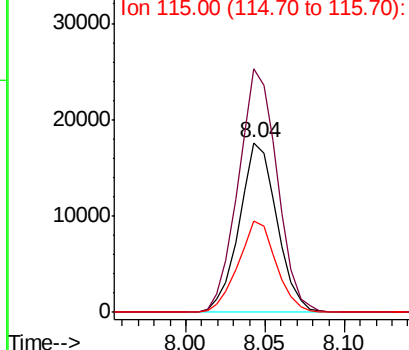
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG039010.D
Acq: 9 Jan 2019 1:45

Instrument :
BNA_G
ClientSampleId :
FEEDAR-ROW-SLABS

Tot Ion:152 Resp: 29062
Ion Ratio Lower Upper
152 100
150 143.6 119.5 179.3
115 53.6 49.6 74.4



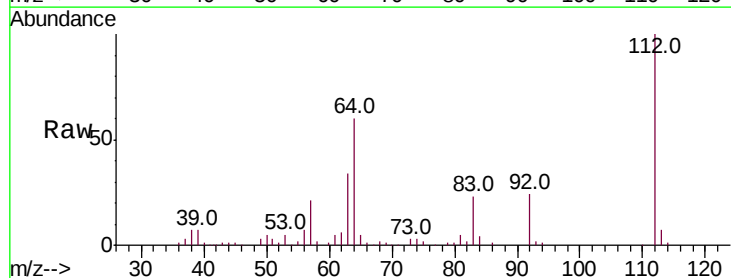
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



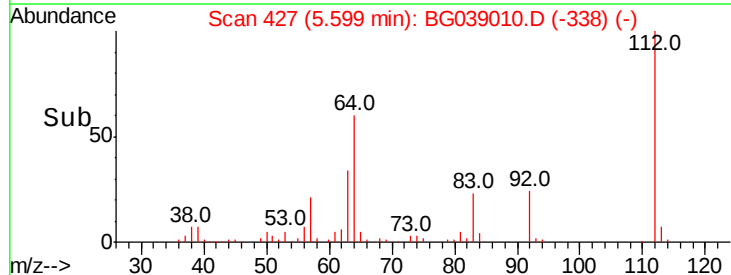
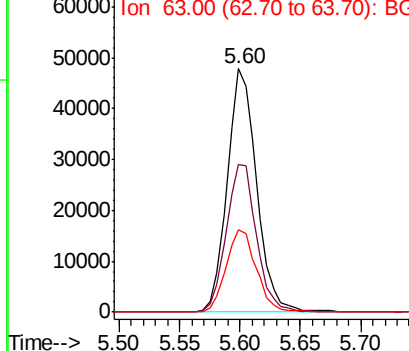
#5

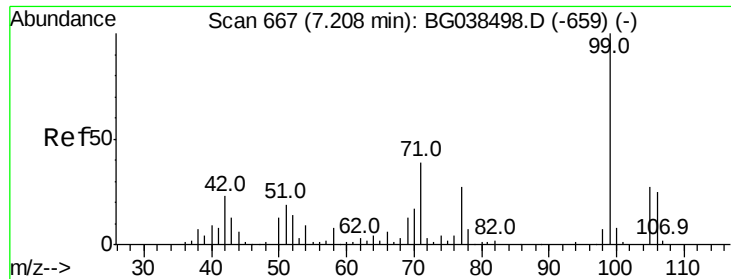
2-Fluorophenol
Concen: 49.417 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.00 min
Lab File: BG039010.D
Acq: 9 Jan 2019 1:45

Tgt Ion:112 Resp: 80972
Ion Ratio Lower Upper
112 100
64 60.4 53.4 80.2
63 33.6 29.3 43.9



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: 112.443 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG039010.D

Acq: 9 Jan 2019 1:45

Instrument :

BNA_G

ClientSampleId :

FEEDAR-ROW-SLABS

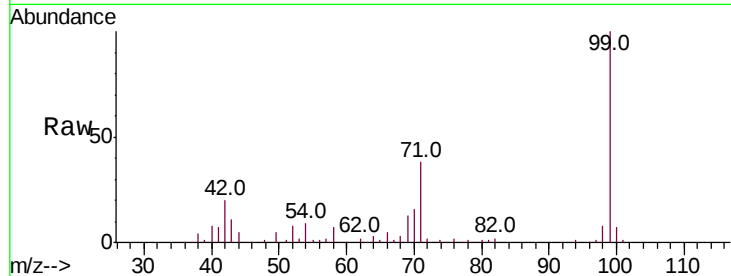
Tot Ion: 99 Resp: 252930

Ion Ratio Lower Upper

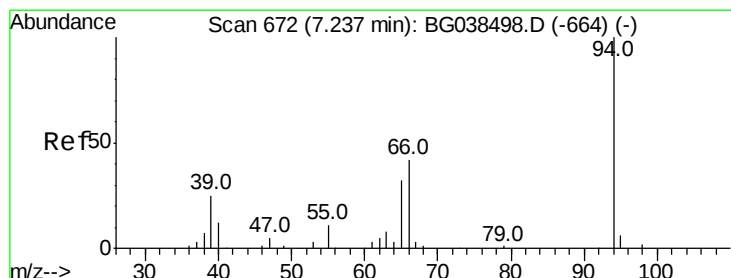
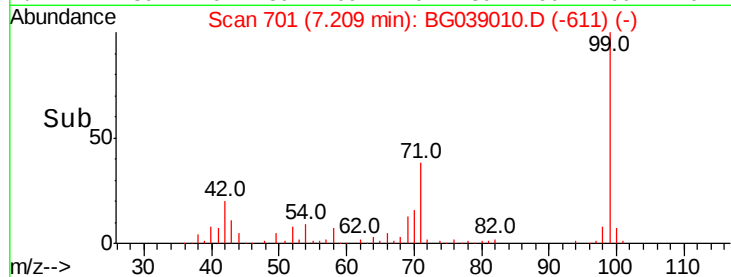
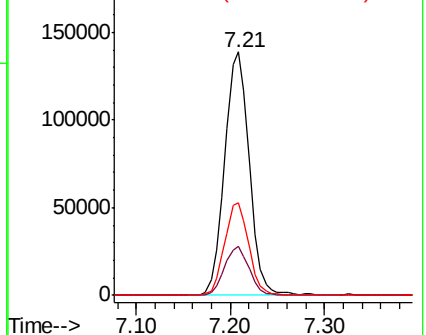
99 100

42 20.0 18.5 27.7

71 38.0 31.1 46.7



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



#10

Phenol

Concen: 6.271 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG039010.D

Acq: 9 Jan 2019 1:45

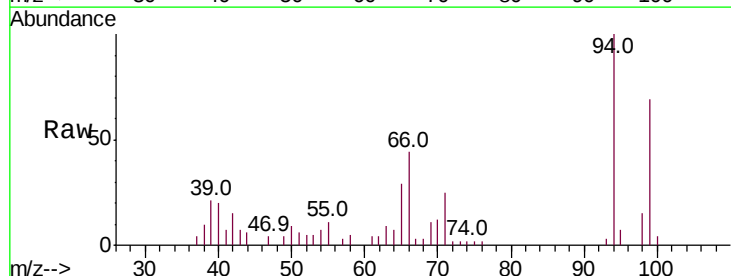
Tgt Ion: 94 Resp: 14985

Ion Ratio Lower Upper

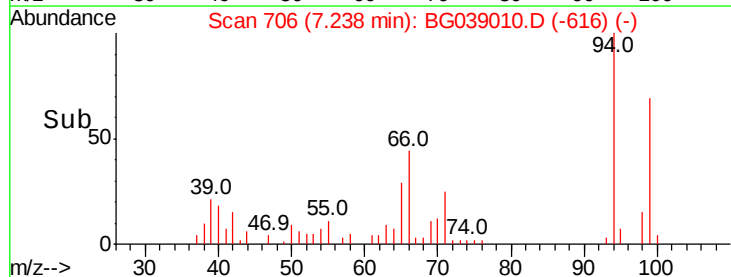
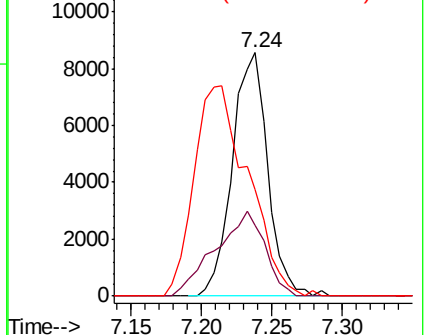
94 100

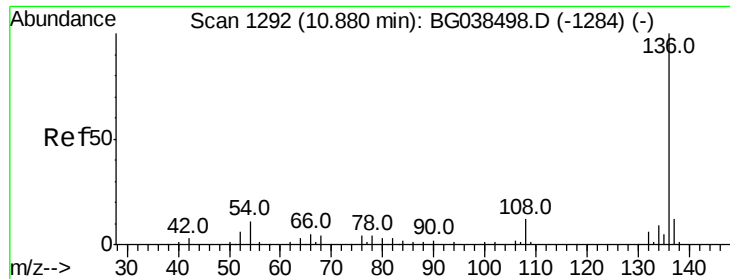
65 29.3 12.6 52.6

66 43.7 24.1 64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

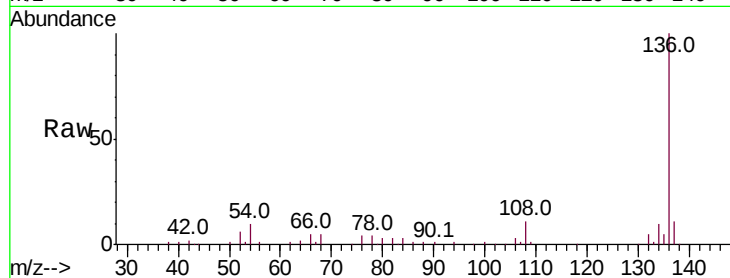




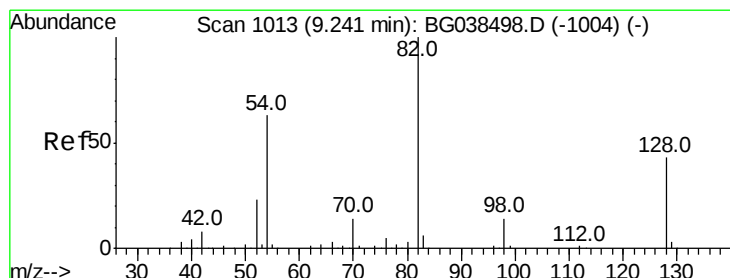
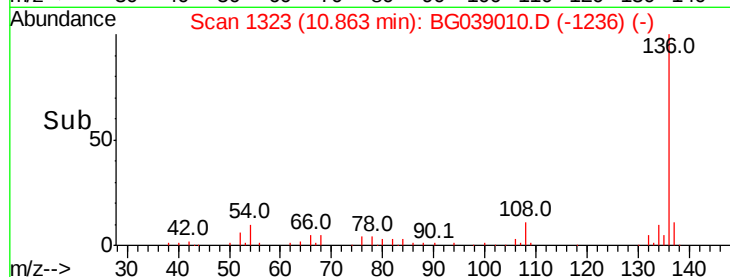
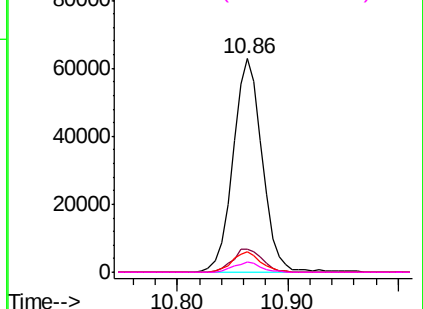
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG039010.D
Acq: 9 Jan 2019 1:45

Instrument :
BNA_G
ClientSampleId :
FEEDAR-ROW-SLABS

Tot Ion:	136	Resp:	116005
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.3	13.9
54	9.5	8.5	12.7
68	5.0	3.5	5.3

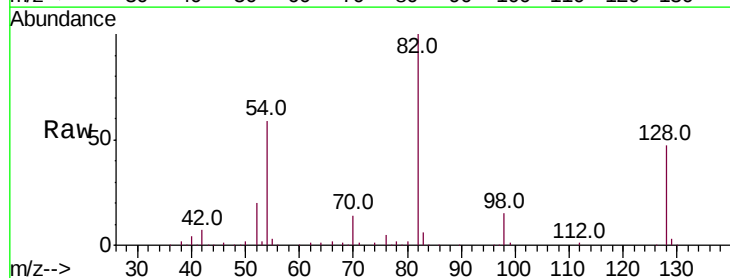


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

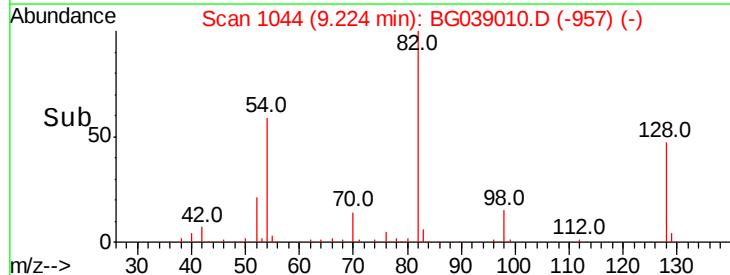
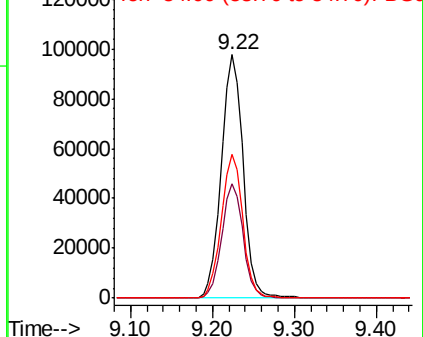


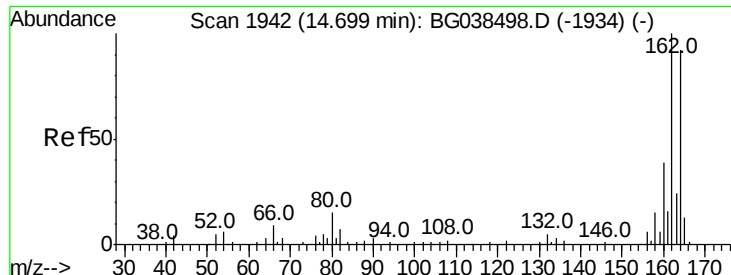
#23
Nitrobenzene-d5
Concen: 80.091 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG039010.D
Acq: 9 Jan 2019 1:45

Tgt Ion:	82	Resp:	181864
Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.6	52.0
54	59.0	50.6	76.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG039010.D

Acq: 9 Jan 2019 1:45

Instrument :

BNA_G

ClientSampleId :

FEEDAR-ROW-SLABS

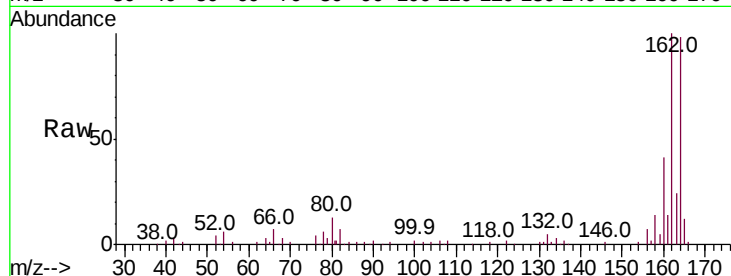
Tot Ion:164 Resp: 82602

Ion Ratio Lower Upper

164 100

162 102.4 86.6 130.0

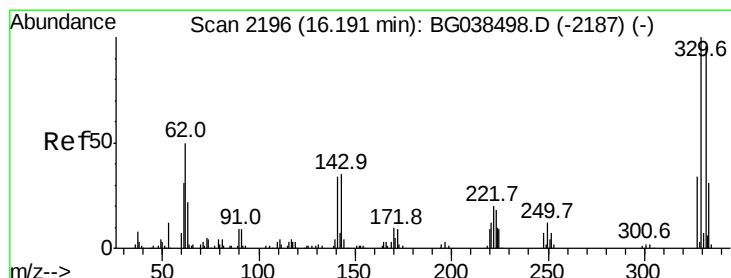
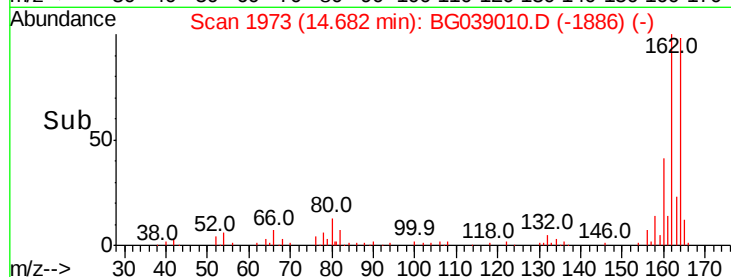
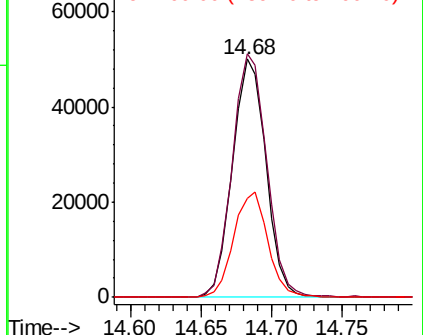
160 41.9 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 21.379 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

Lab File: BG039010.D

Acq: 9 Jan 2019 1:45

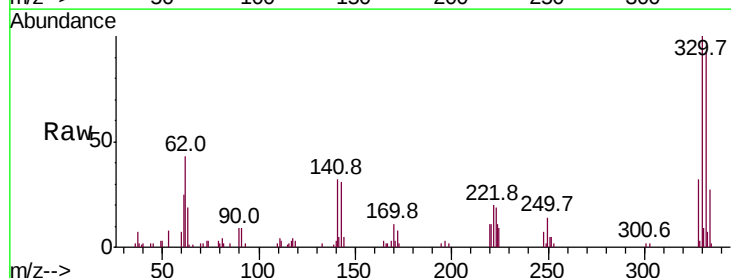
Tgt Ion:330 Resp: 24338

Ion Ratio Lower Upper

330 100

332 95.4 76.9 115.3

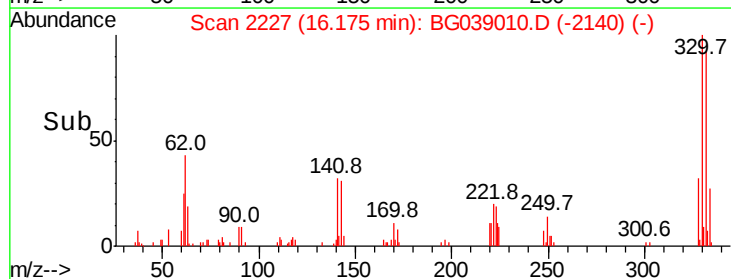
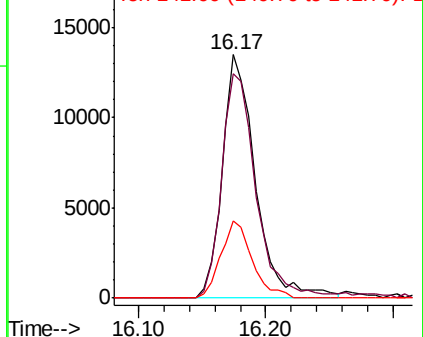
141 30.2 28.8 43.2

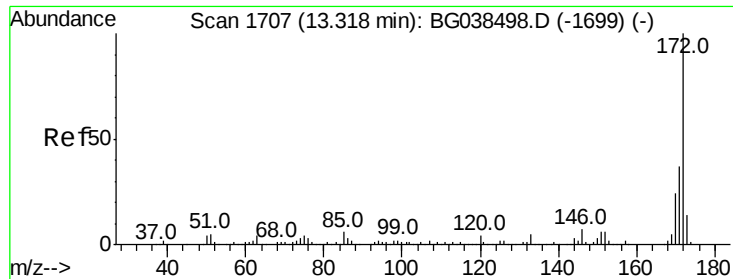


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

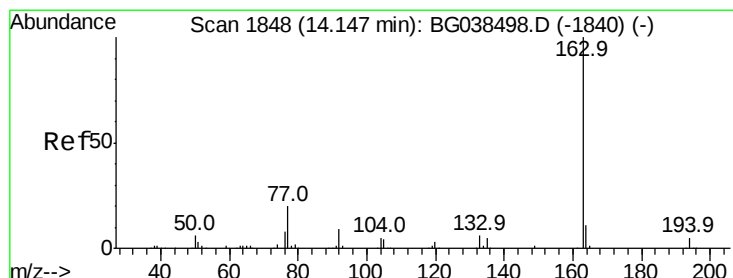
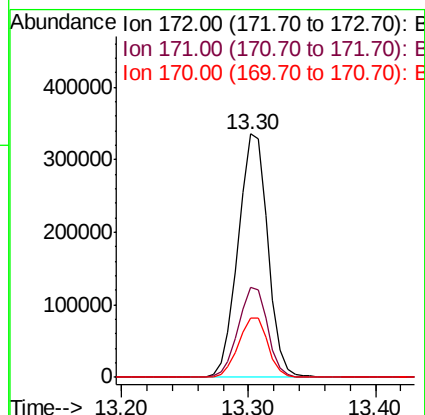
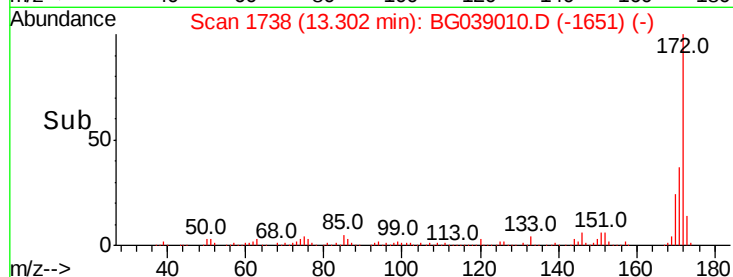
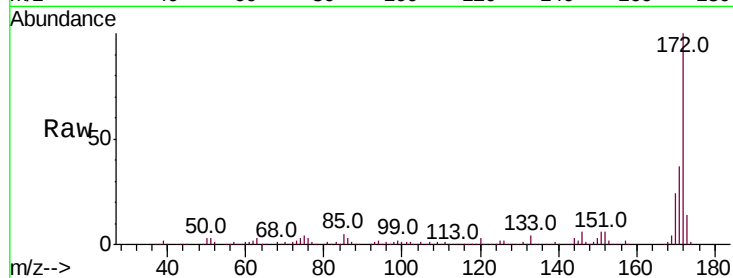




#45
 2-Fluorobiphenyl
 Concen: 90.144 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG039010.D
 Acq: 9 Jan 2019 1:45

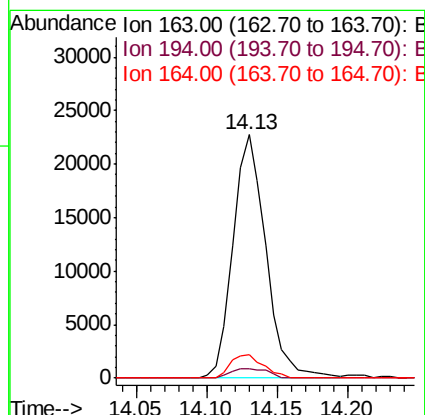
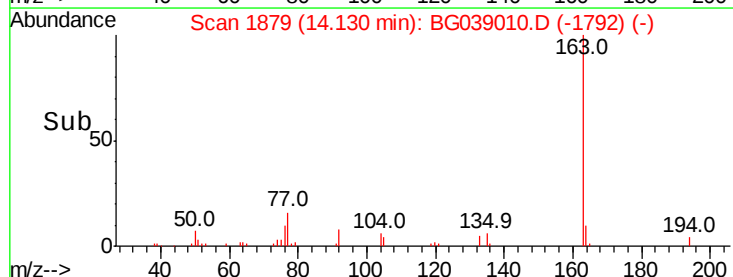
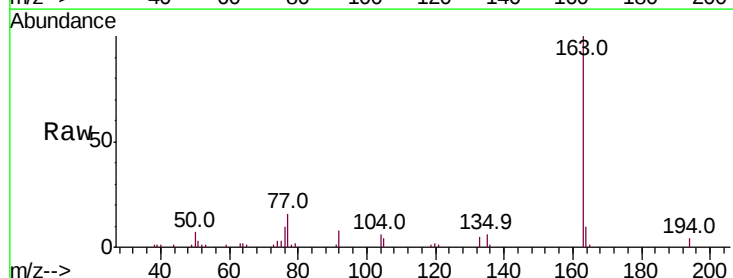
Instrument :
 BNA_G
 ClientSampleId :
 FEEDAR-ROW-SLABS

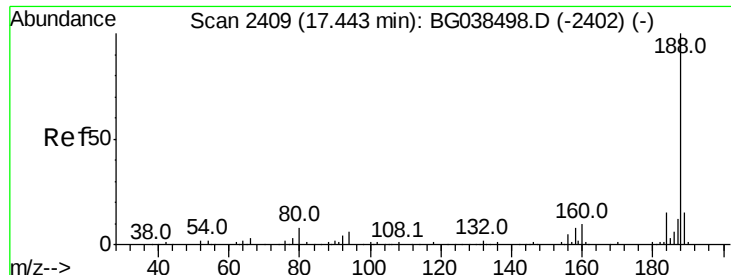
Tot Ion:172 Resp: 542777
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.8 44.6
 170 24.5 19.5 29.3



#50
 Dimethylphthalate
 Concen: 5.476 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.02 min
 Lab File: BG039010.D
 Acq: 9 Jan 2019 1:45

Tgt Ion:163 Resp: 36939
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.7 5.5
 164 9.6 8.6 12.8

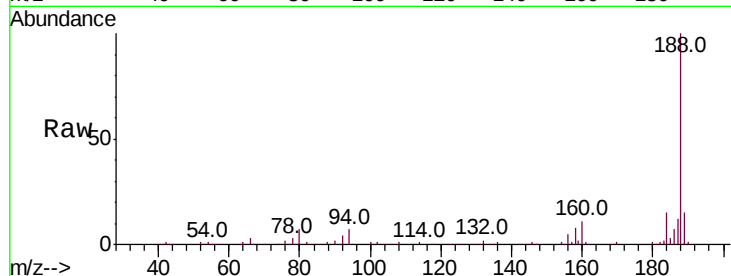




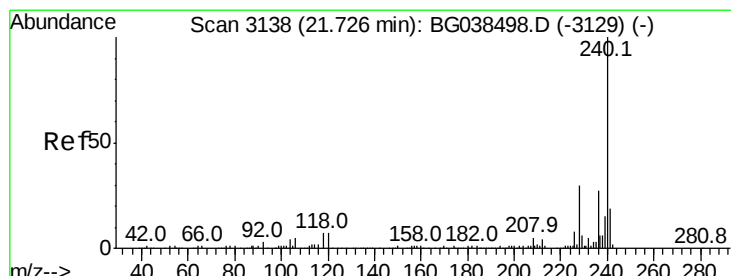
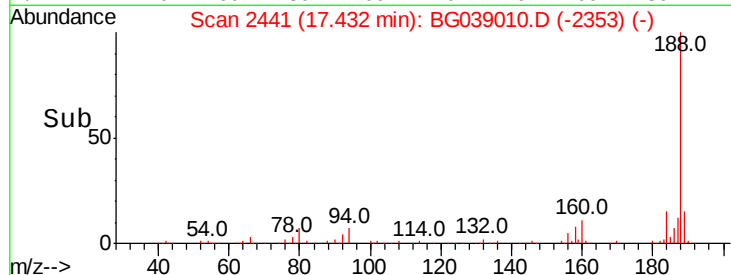
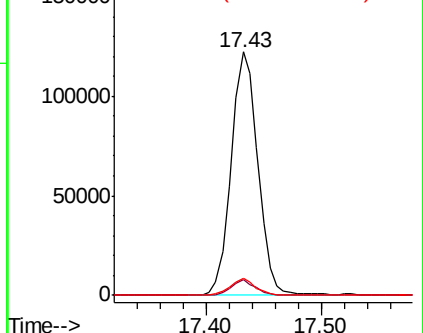
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG039010.D
 Acq: 9 Jan 2019 1:45

Instrument :
 BNA_G
 ClientSampleId :
 FEEDAR-ROW-SLABS

Tot Ion:188 Resp: 195946
 Ion Ratio Lower Upper
 188 100
 94 6.6 5.1 7.7
 80 6.8 6.1 9.1

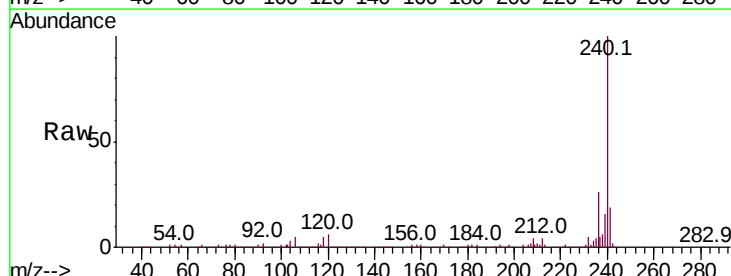


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

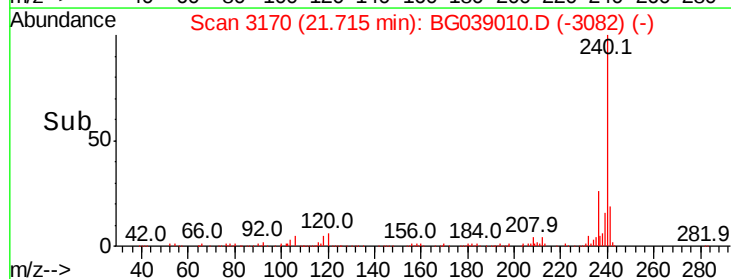
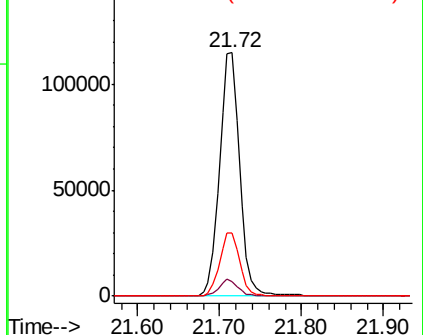


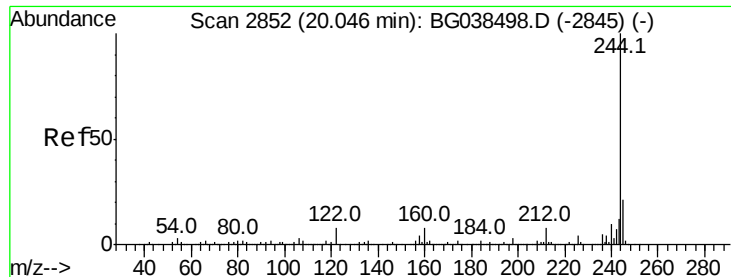
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BG039010.D
 Acq: 9 Jan 2019 1:45

Tgt Ion:240 Resp: 197280
 Ion Ratio Lower Upper
 240 100
 120 6.1 5.3 7.9
 236 26.1 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 100.412 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG039010.D

Acq: 9 Jan 2019 1:45

Instrument :

BNA_G

ClientSampleId :

FEEDAR-ROW-SLABS

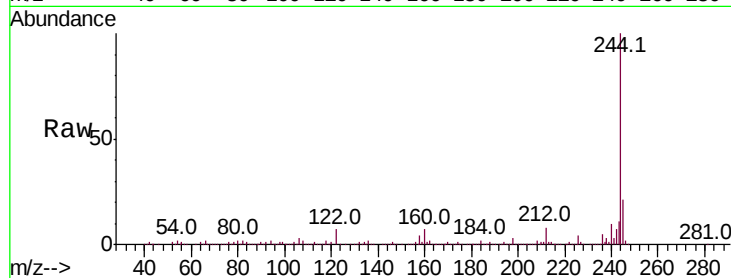
Tot Ion:244 Resp: 910216

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

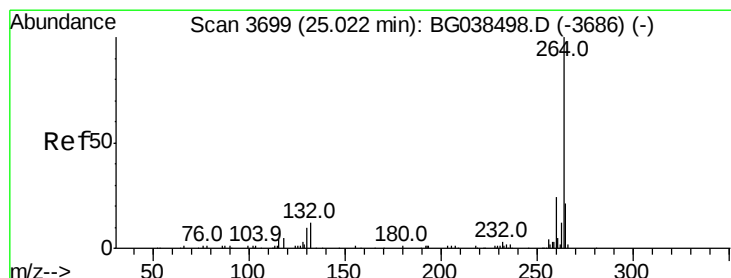
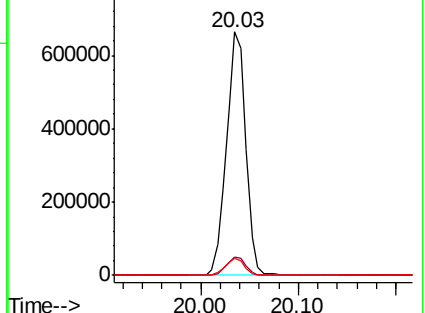
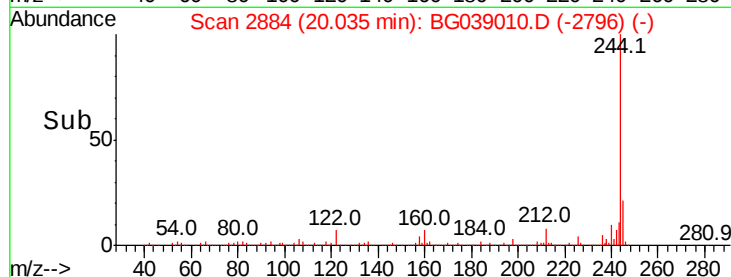
122 7.1 6.3 9.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3730

Delta R.T. -0.02 min

Lab File: BG039010.D

Acq: 9 Jan 2019 1:45

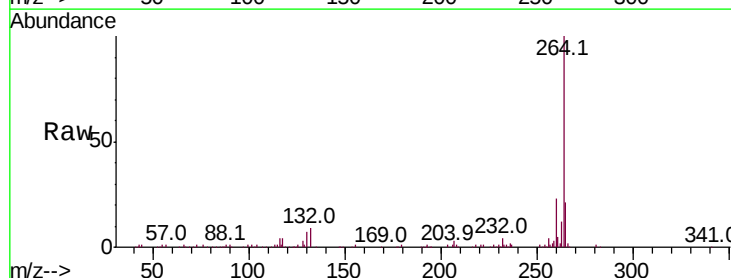
Tgt Ion:264 Resp: 206990

Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

265 20.6 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

