

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
 Data File : BG039901.D
 Acq On : 13 Mar 2019 9:24
 Operator : JU/SJ
 Sample : PB117850TB
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117850TB

Quant Time: Mar 13 15:28:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

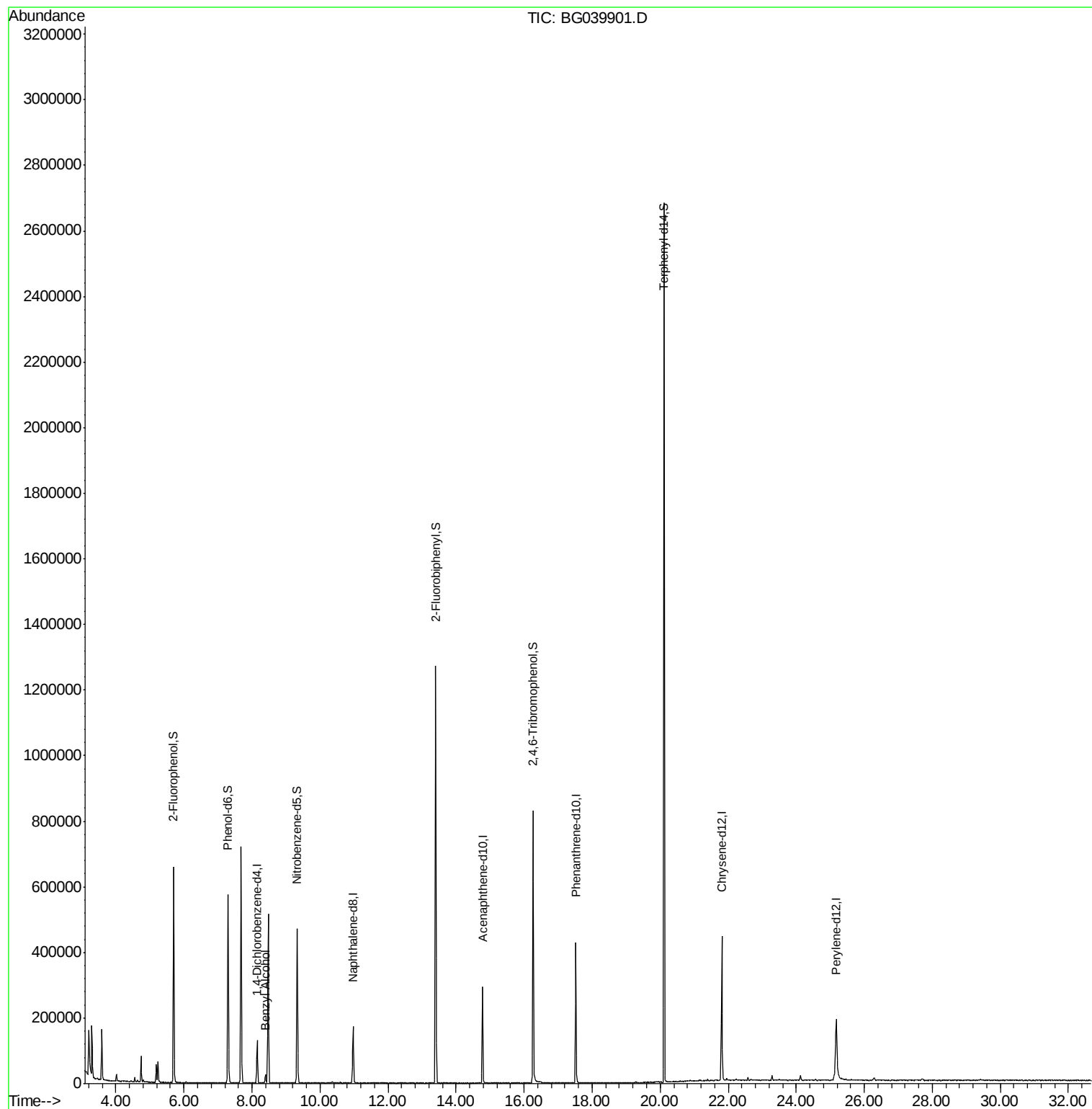
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	36108	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	148137	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	105124	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	268573	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	284659	20.00	ng	-0.02
87) Perylene-d12	25.18	264	261139	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	269509	127.34	ng	-0.01
7) Phenol-d6	7.29	99	335175	106.21	ng	-0.02
23) Nitrobenzene-d5	9.33	82	280746	102.50	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	156105	127.40	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	681133	92.25	ng	-0.02
79) Terphenyl-d14	20.11	244	1240635	95.96	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.39	79	9454	3.776	ng	98

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

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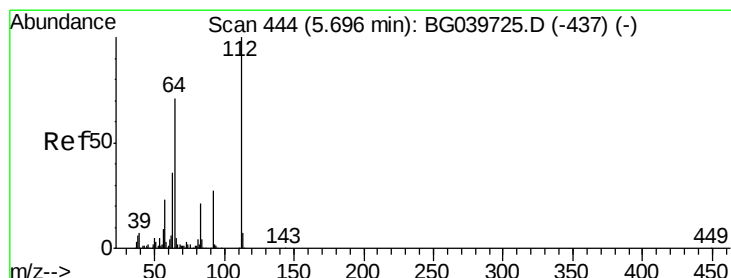
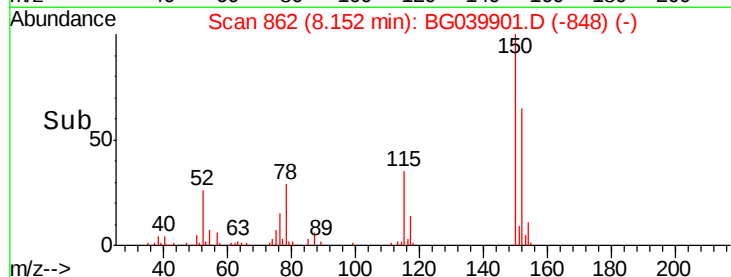
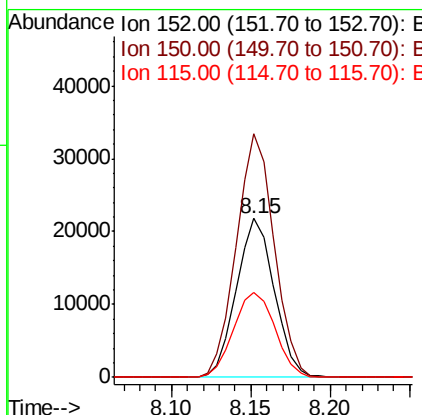
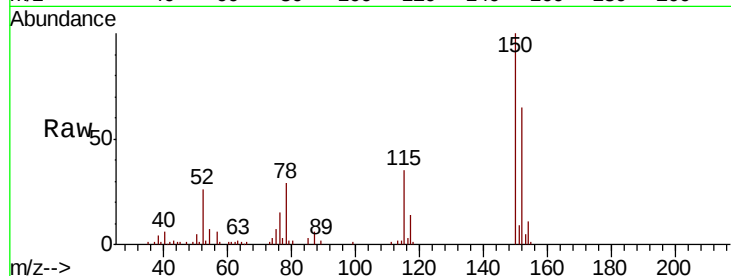


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039901.D
Acq: 13 Mar 2019 9:24

Instrument :
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ClientSampleId :
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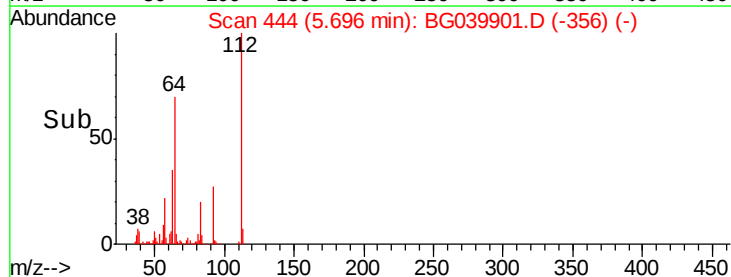
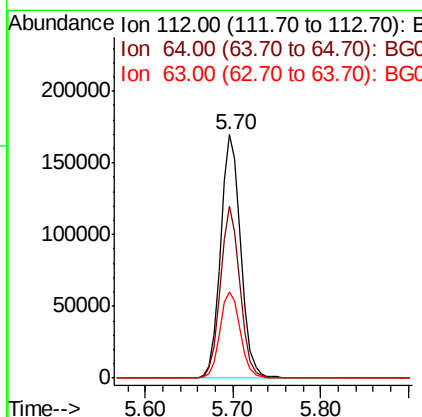
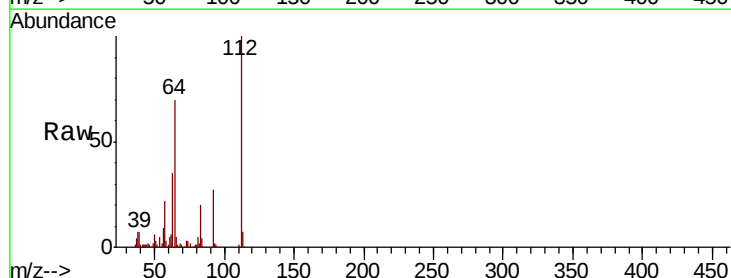
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.7	185.5
115	53.8	45.9	68.9



#5

2-Fluorophenol
Concen: 127.336 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039901.D
Acq: 13 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.4	57.8	86.8
63	35.4	29.8	44.6





#7

Phenol-d6

Concen: 106.207 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039901.D

Acq: 13 Mar 2019 9:24

Instrument :

BNA_G

ClientSampleId :

PB117850TB

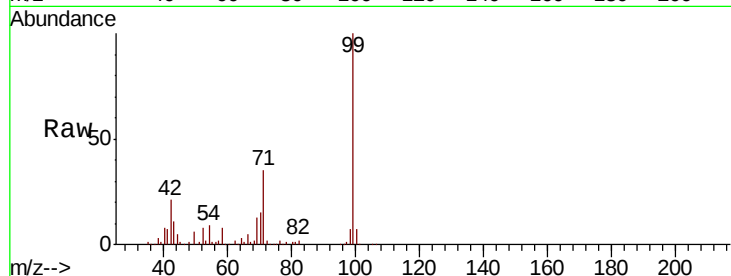
Tot Ion: 99 Resp: 335175

Ion Ratio Lower Upper

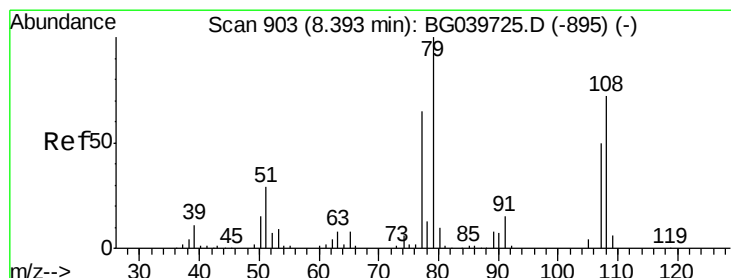
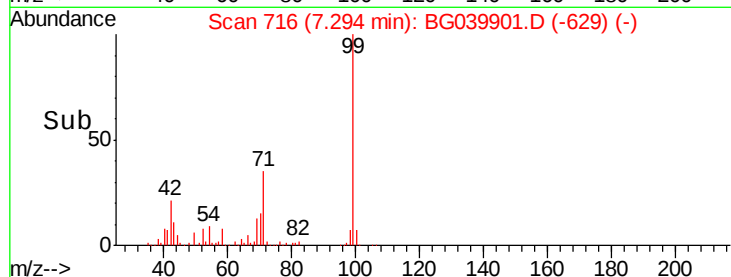
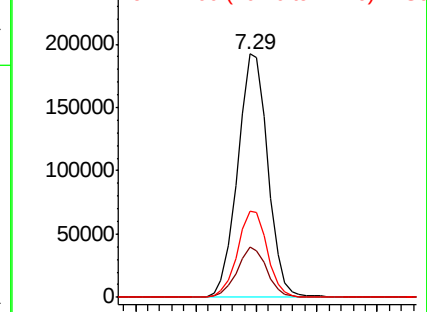
99 100

42 20.5 18.2 27.2

71 35.1 28.0 42.0



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



#15

Benzyl Alcohol

Concen: 3.776 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039901.D

Acq: 13 Mar 2019 9:24

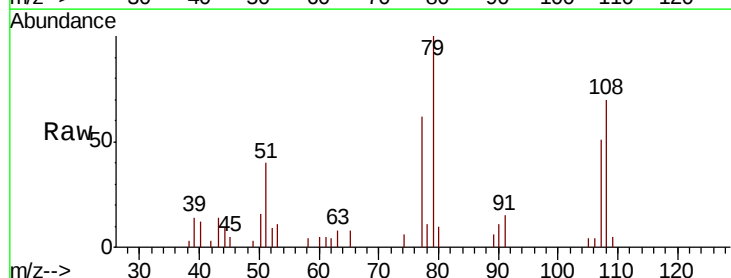
Tgt Ion: 79 Resp: 9454

Ion Ratio Lower Upper

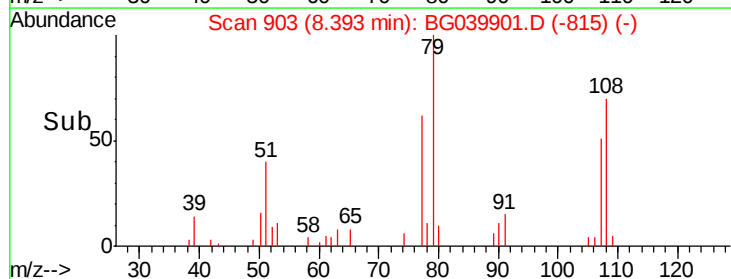
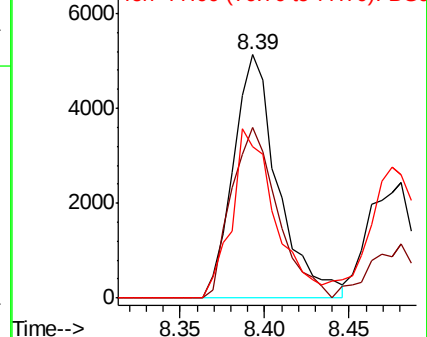
79 100

108 70.2 57.8 86.6

77 62.1 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

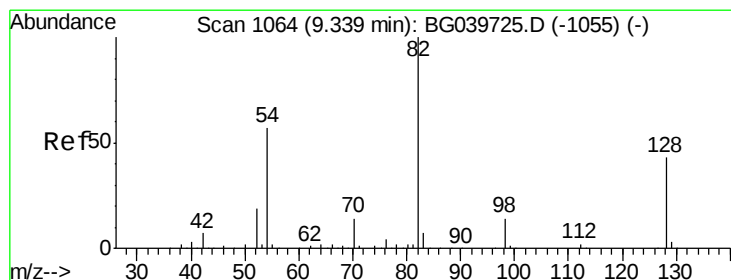
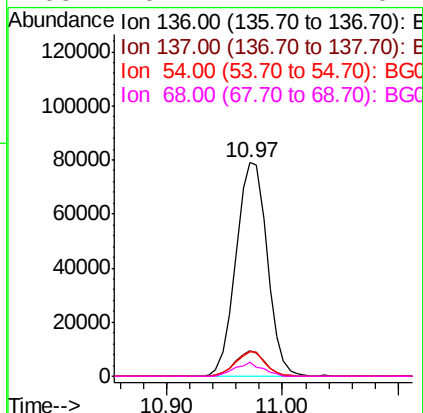
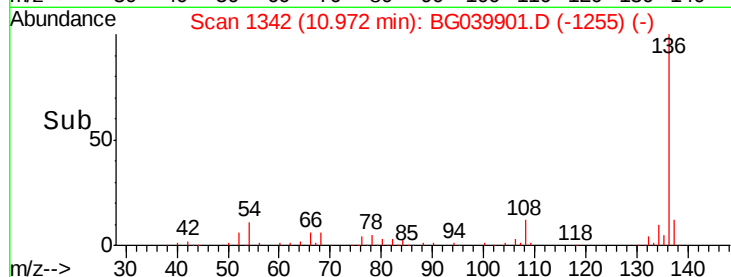
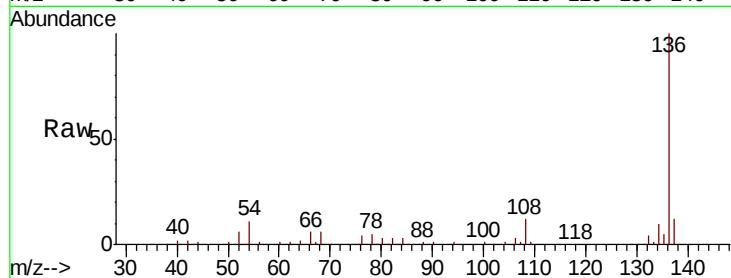




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG039901.D
Acq: 13 Mar 2019 9:24

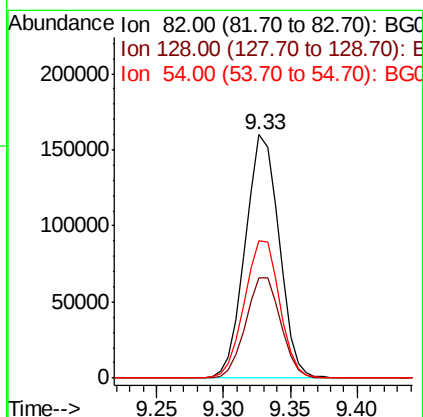
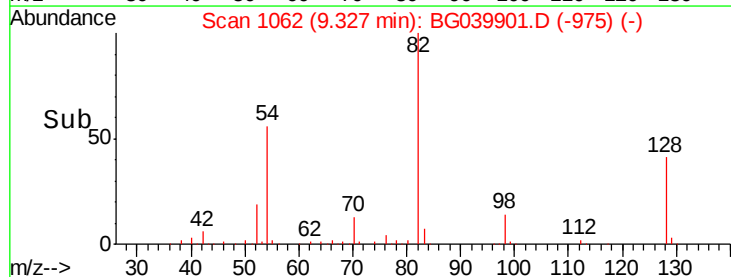
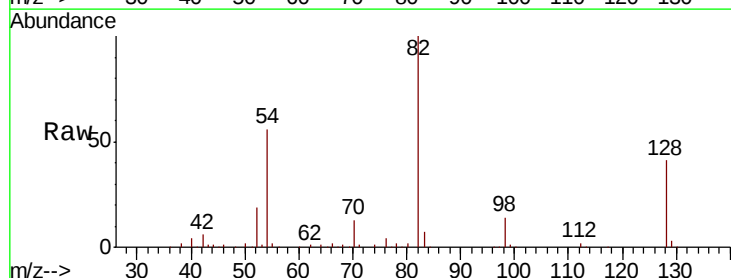
Instrument :
BNA_G
ClientSampleId :
PB117850TB

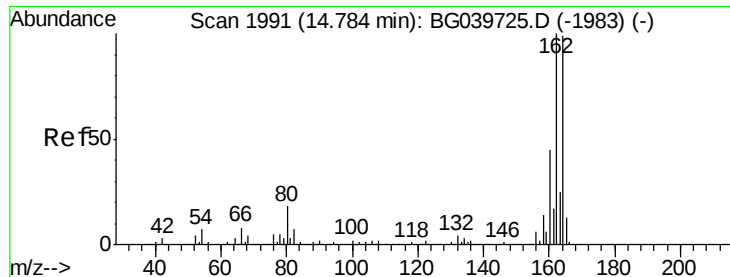
Tot Ion:136	Resp:	148137
Ion	Ratio	Lower Upper
136	100	
137	12.1	9.1 13.7
54	11.2	9.4 14.2
68	6.4	4.2 6.4#



#23
Nitrobenzene-d5
Concen: 102.499 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG039901.D
Acq: 13 Mar 2019 9:24

Tgt Ion: 82	Resp:	280746
Ion	Ratio	Lower Upper
82	100	
128	41.2	31.3 46.9
54	56.2	50.9 76.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039901.D

Acq: 13 Mar 2019 9:24

Instrument :

BNA_G

ClientSampleId :

PB117850TB

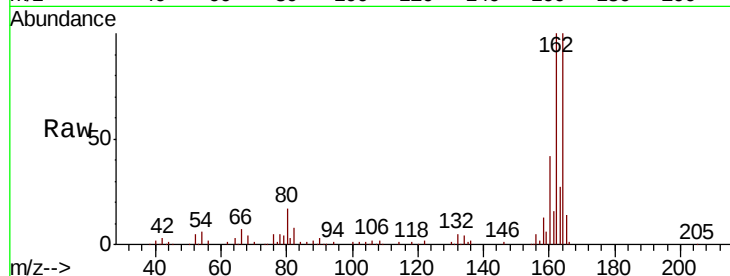
Tot Ion:164 Resp: 105124

Ion Ratio Lower Upper

164 100

162 100.5 81.6 122.4

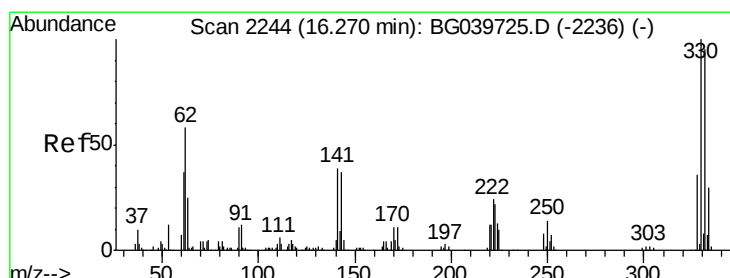
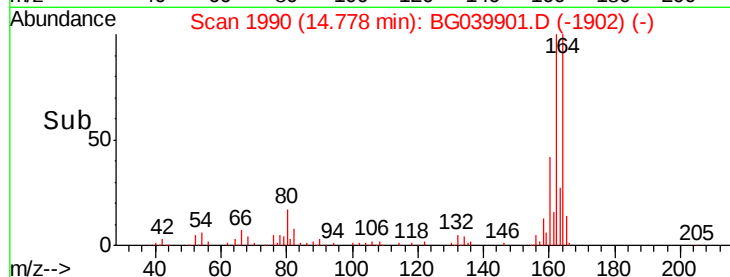
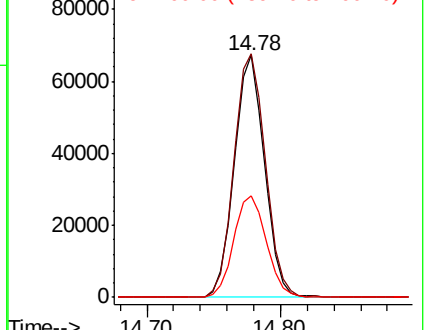
160 41.8 34.2 51.2



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: 127.402 ng

RT: 16.26 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG039901.D

Acq: 13 Mar 2019 9:24

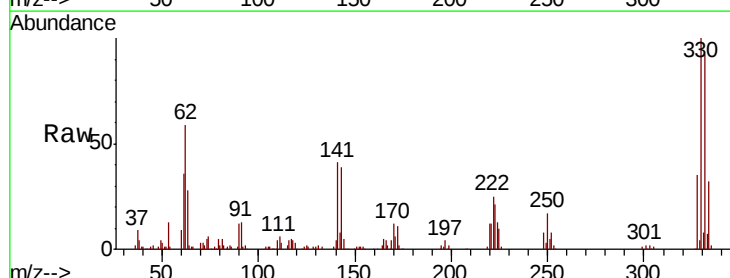
Tgt Ion:330 Resp: 156105

Ion Ratio Lower Upper

330 100

332 94.9 75.7 113.5

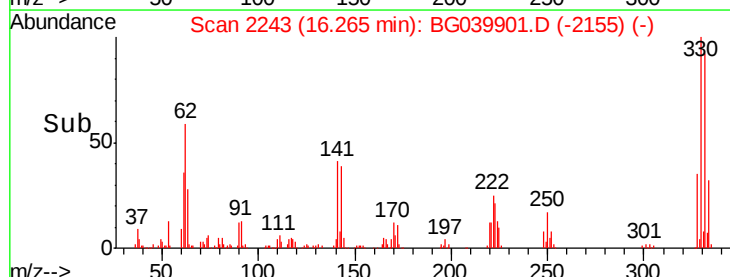
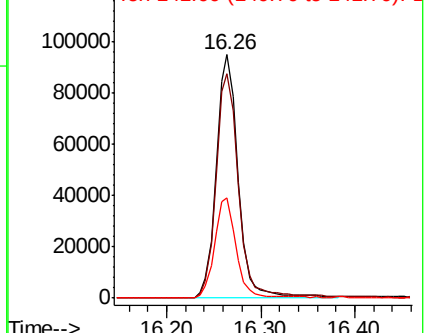
141 40.1 35.6 53.4



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

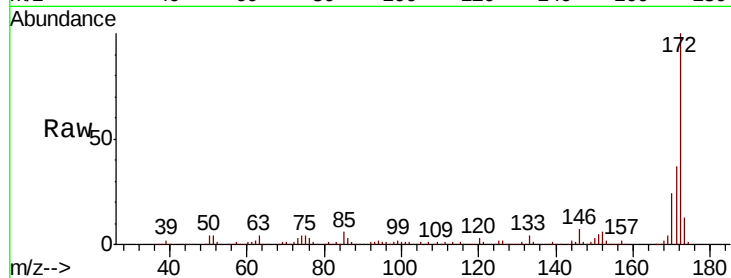




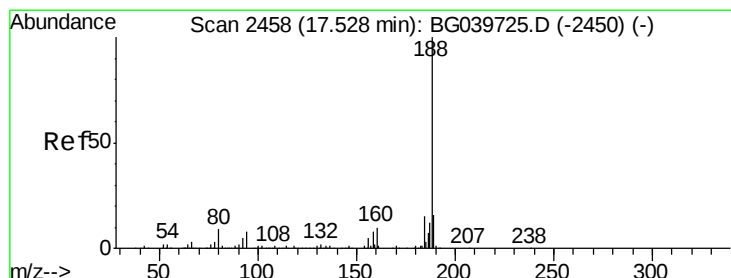
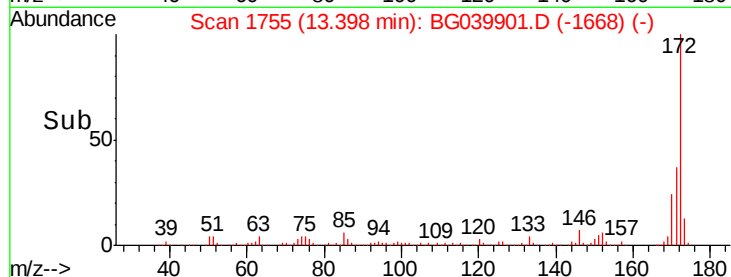
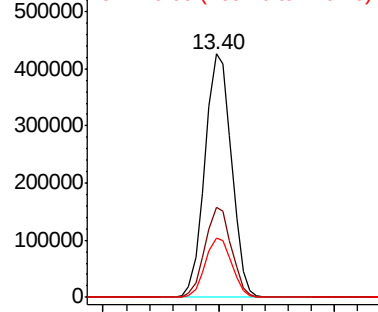
#45
 2-Fluorobiphenyl
 Concen: 92.255 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG039901.D
 Acq: 13 Mar 2019 9:24

Instrument :
 BNA_G
 ClientSampleId :
 PB117850TB

Tot Ion:172 Resp: 681133
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.8 46.2
 170 24.3 20.2 30.4

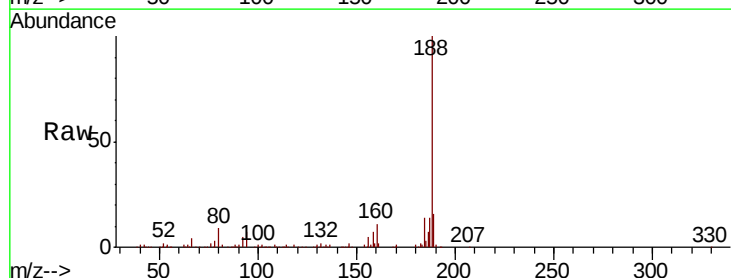


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

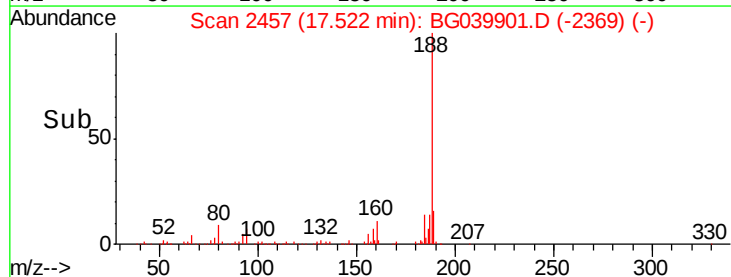
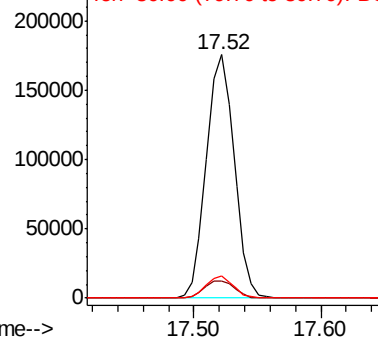


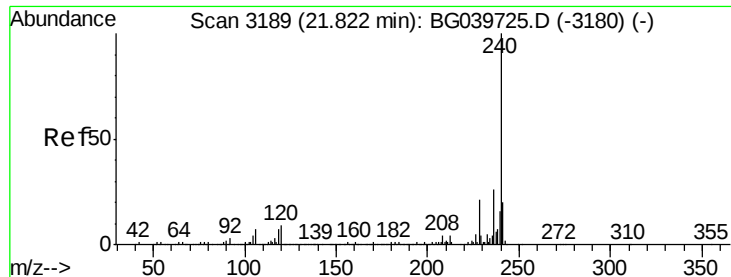
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG039901.D
 Acq: 13 Mar 2019 9:24

Tgt Ion:188 Resp: 268573
 Ion Ratio Lower Upper
 188 100
 94 7.0 6.9 10.3
 80 8.9 8.1 12.1



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

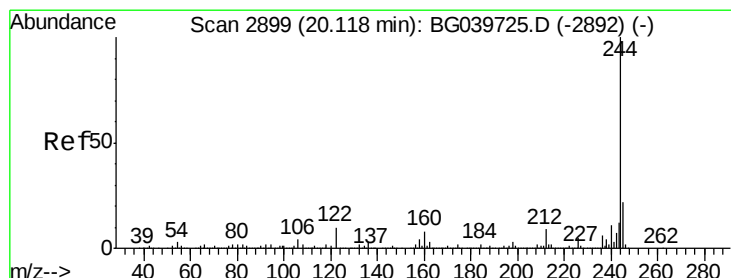
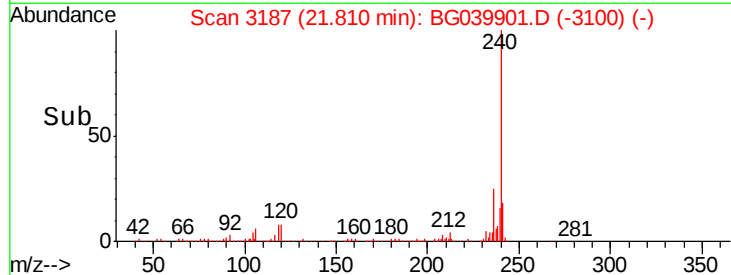
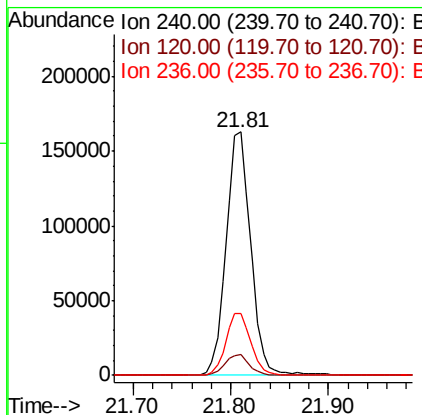
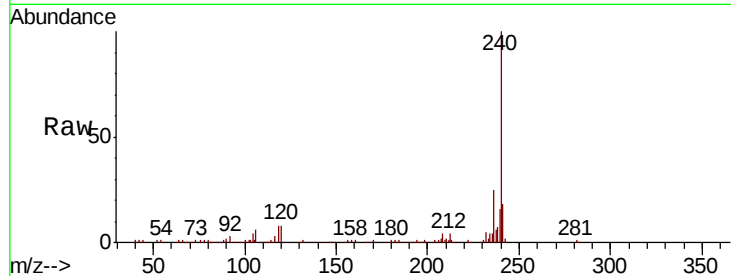




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.81 min Scan# 3187
 Delta R.T. -0.02 min
 Lab File: BG039901.D
 Acq: 13 Mar 2019 9:24

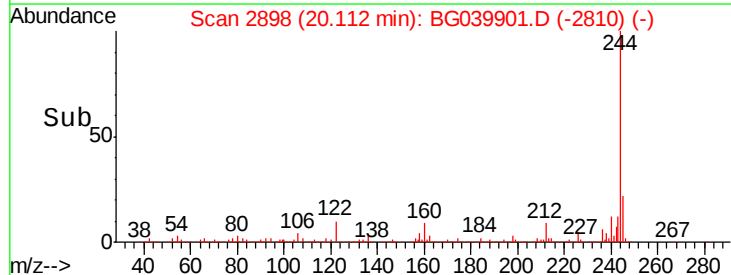
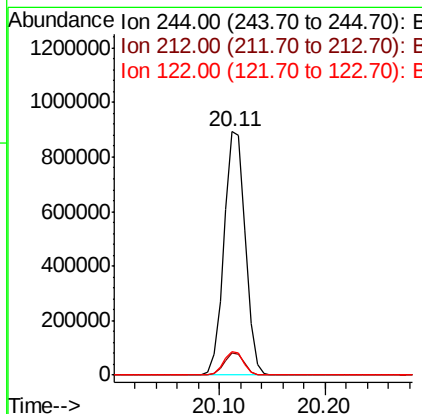
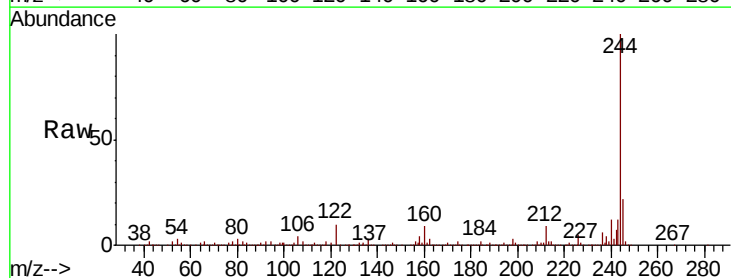
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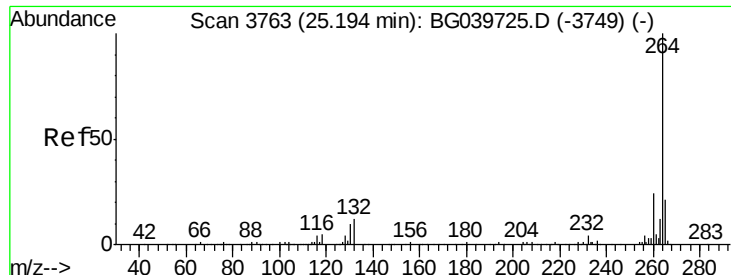
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.0	10.6
236	25.2	21.0	31.4



#79
 Terphenyl-d14
 Concen: 95.962 ng
 RT: 20.11 min Scan# 2898
 Delta R.T. -0.01 min
 Lab File: BG039901.D
 Acq: 13 Mar 2019 9:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.3	10.9
122	9.9	8.4	12.6

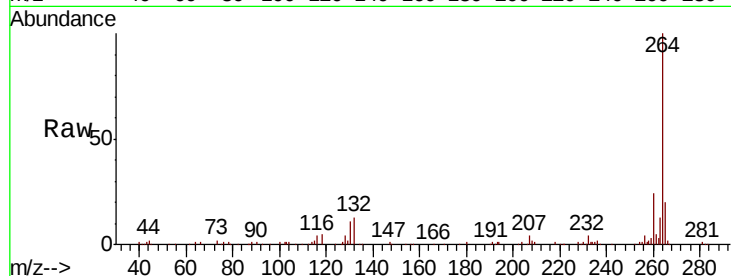




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.18 min Scan# 3760
 Delta R.T. -0.02 min
 Lab File: BG039901.D
 Acq: 13 Mar 2019 9:24

Instrument :
 BNA_G
 ClientSampleId :
 PB117850TB

Tot Ion:	264	Resp:	261139
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	20.2	18.5	27.7



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

