

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
 Data File : BG039892.D
 Acq On : 13 Mar 2019 3:29
 Operator : JU/SJ
 Sample : K1697-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-031119-A

Quant Time: Mar 13 07:11:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 05:34:05 2019
 Response via : Initial Calibration

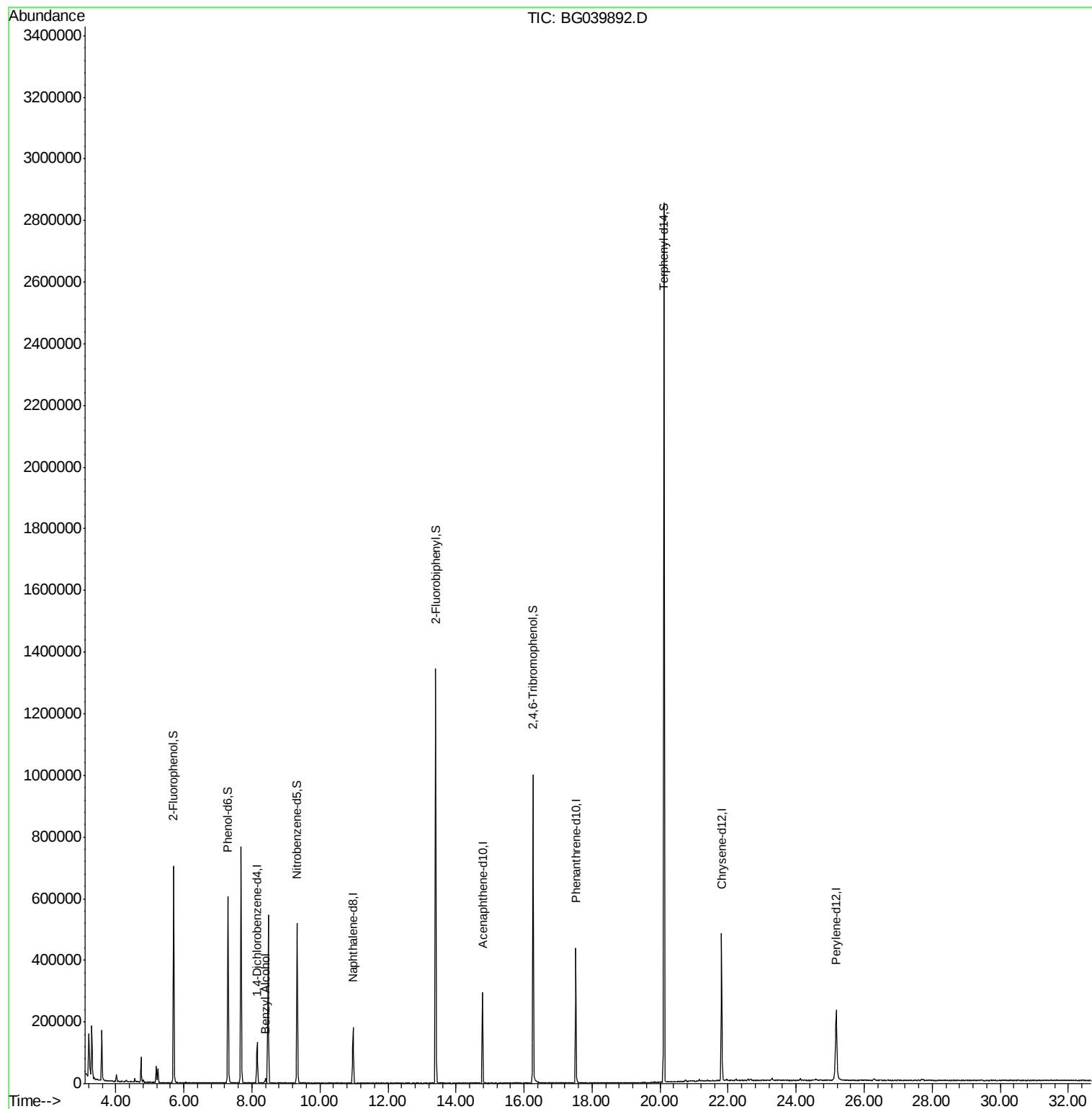
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	36437	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	153516	20.00	ng	0.00
39) Acenaphthene-d10	14.77	164	104468	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	272554	20.00	ng	0.00
76) Chrysene-d12	21.81	240	300730	20.00	ng	0.00
87) Perylene-d12	25.17	264	286058	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	284316	133.12	ng	0.00
7) Phenol-d6	7.30	99	347897	109.24	ng	0.00
23) Nitrobenzene-d5	9.33	82	299949	105.67	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	182553	149.92	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	691767	94.28	ng	0.00
79) Terphenyl-d14	20.11	244	1322132	96.80	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.40	79	6410	2.537	ng	Qvalue # 88

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

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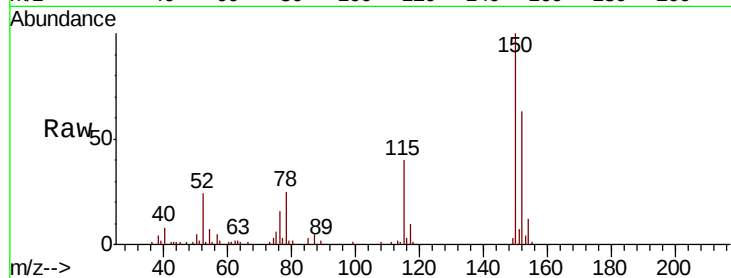


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Instrument :
BNA_G
ClientSampleId :
SU-03-031119-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.7	185.5
115	63.3	45.9	68.9

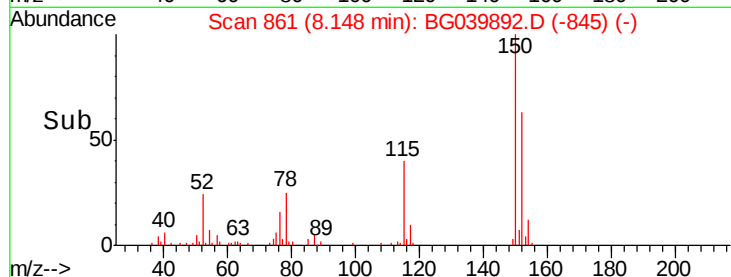
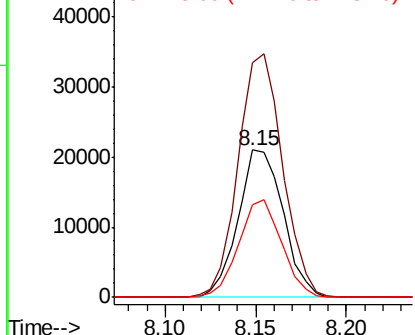


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

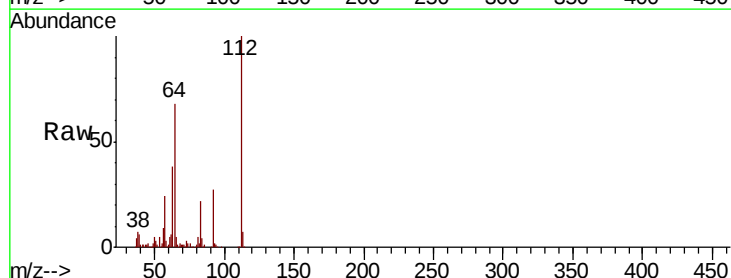
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 133.119 ng
RT: 5.70 min Scan# 444
Delta R.T. 0.00 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.3	57.8	86.8
63	38.1	29.8	44.6

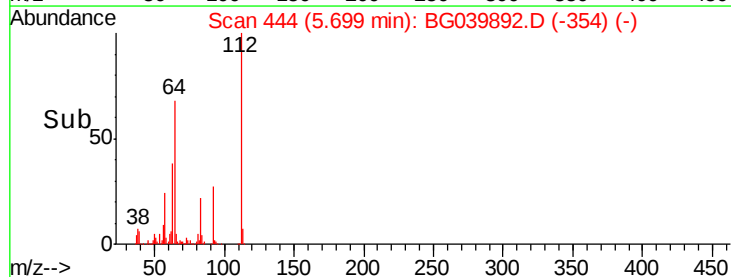
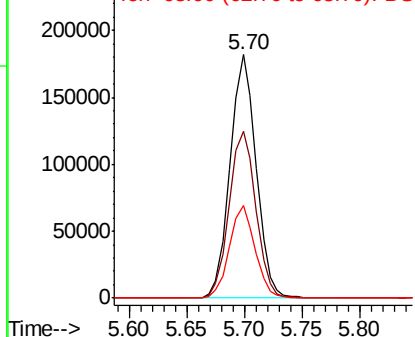


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 109.243 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG039892.D

Acq: 13 Mar 2019 3:29

Instrument :

BNA_G

ClientSampleId :

SU-03-031119-A

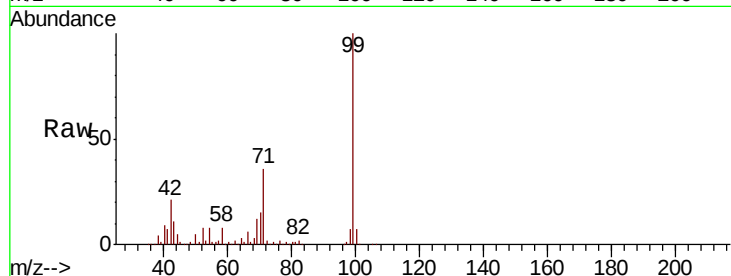
Tot Ion: 99 Resp: 347897

Ion Ratio Lower Upper

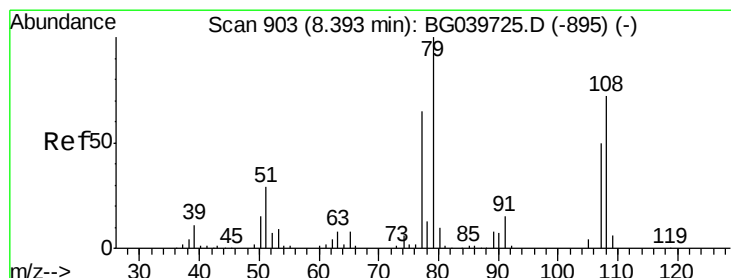
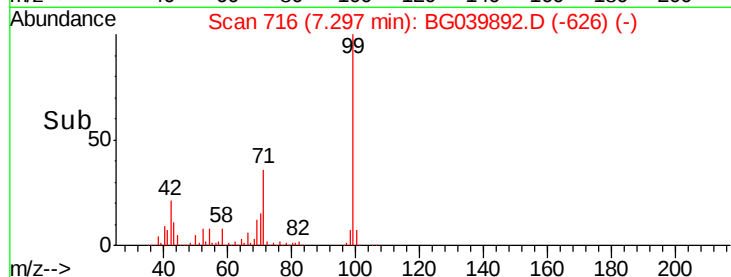
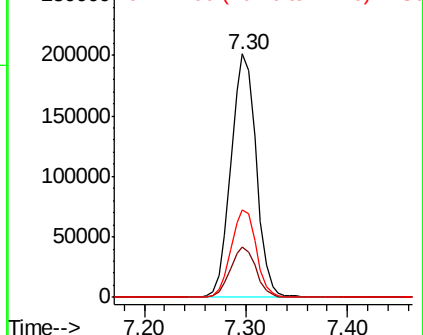
99 100

42 20.9 18.2 27.2

71 35.7 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: 2.537 ng

RT: 8.40 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG039892.D

Acq: 13 Mar 2019 3:29

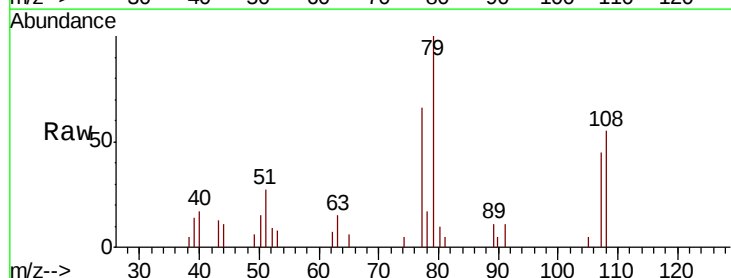
Tgt Ion: 79 Resp: 6410

Ion Ratio Lower Upper

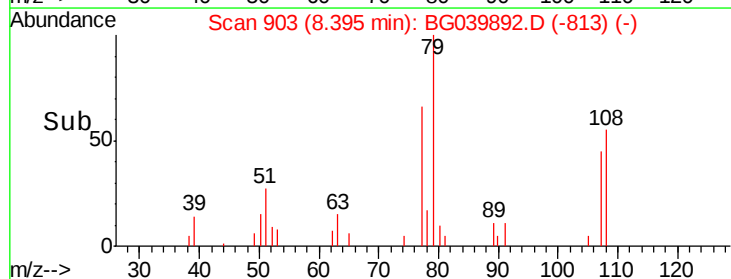
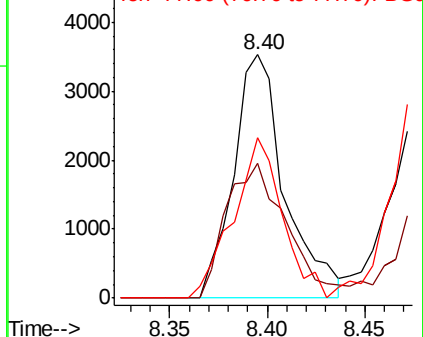
79 100

108 55.5 57.8 86.6#

77 65.6 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

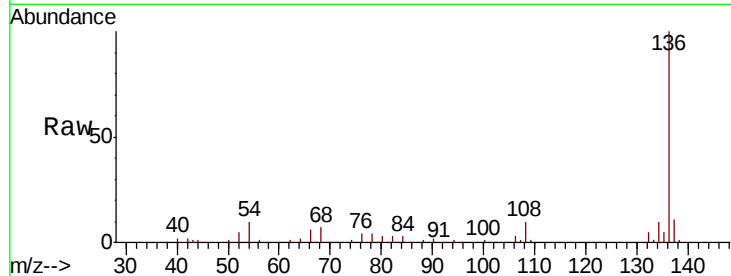




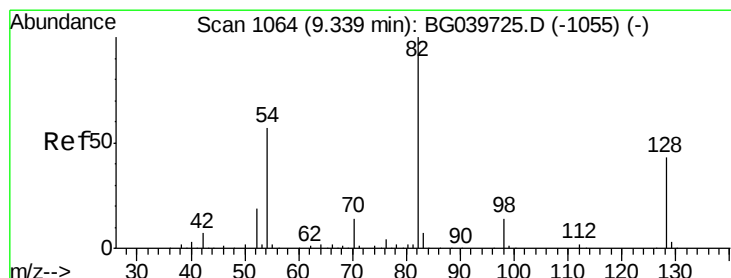
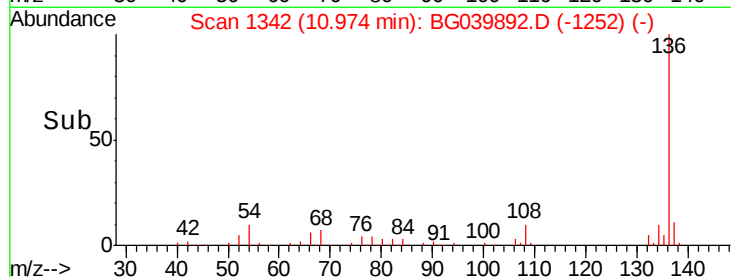
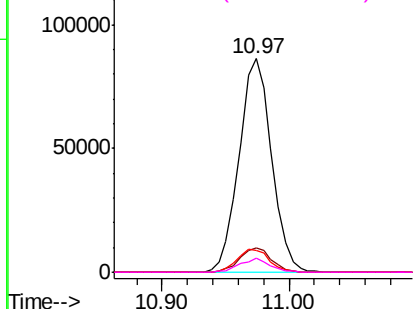
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Instrument :
BNA_G
ClientSampleId :
SU-03-031119-A

Tot Ion:136	Resp:	153516
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.1 13.7
54	10.1	9.4 14.2
68	6.7	4.2 6.4#

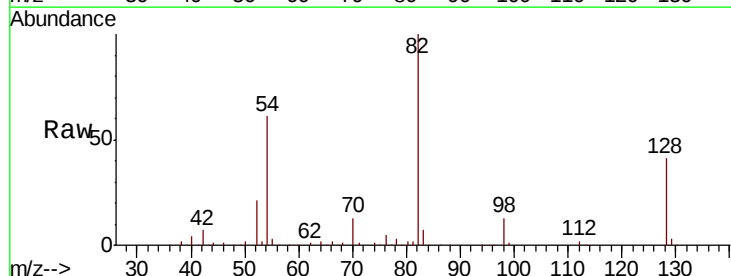


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

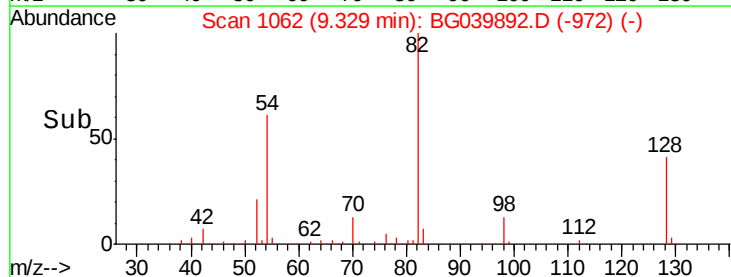
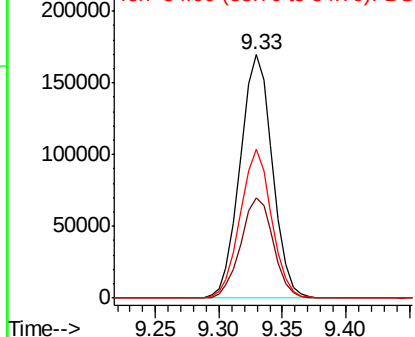


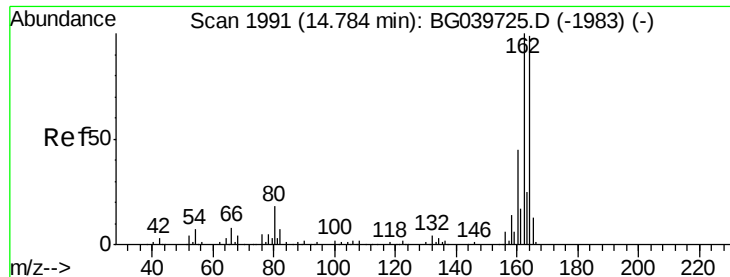
#23
Nitrobenzene-d5
Concen: 105.673 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG039892.D
Acq: 13 Mar 2019 3:29

Tgt Ion: 82	Resp:	299949
Ion Ratio	Lower	Upper
82	100	
128	41.2	31.3 46.9
54	61.0	50.9 76.3



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG039892.D

Acq: 13 Mar 2019 3:29

Instrument :

BNA_G

ClientSampleId :

SU-03-031119-A

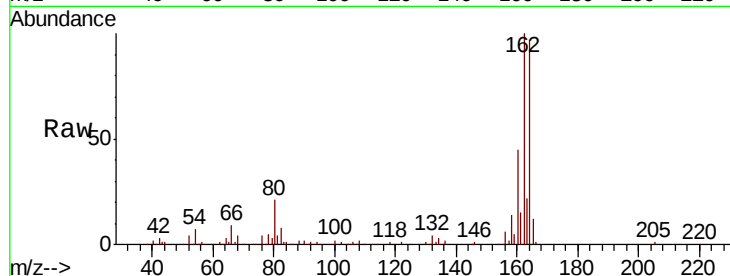
Tot Ion:164 Resp: 104468

Ion Ratio Lower Upper

164 100

162 103.0 81.6 122.4

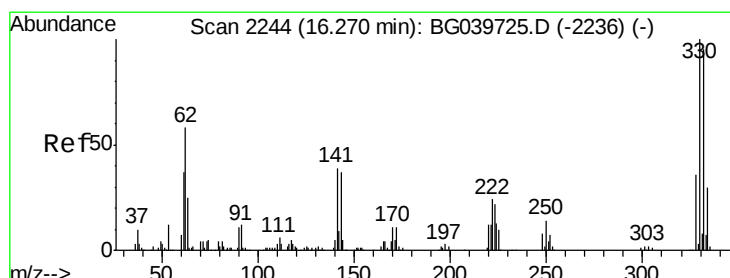
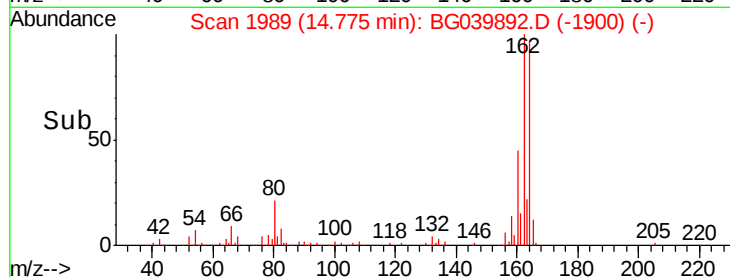
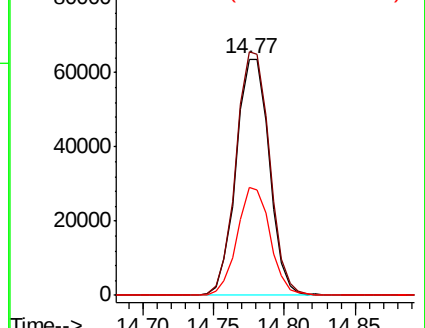
160 45.8 34.2 51.2



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: 149.922 ng

RT: 16.27 min Scan# 2243

Delta R.T. 0.00 min

Lab File: BG039892.D

Acq: 13 Mar 2019 3:29

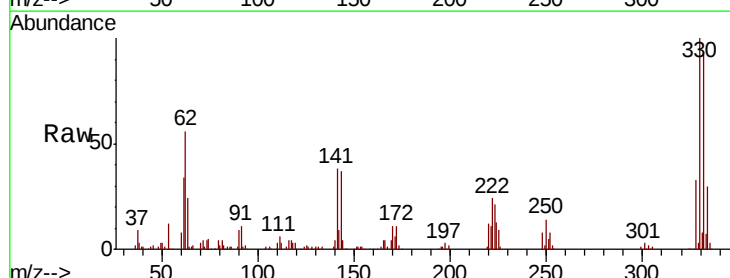
Tgt Ion:330 Resp: 182553

Ion Ratio Lower Upper

330 100

332 95.9 75.7 113.5

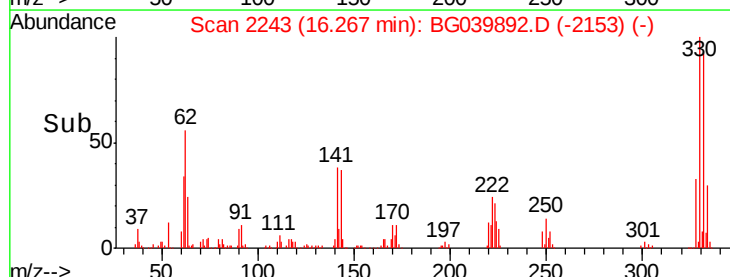
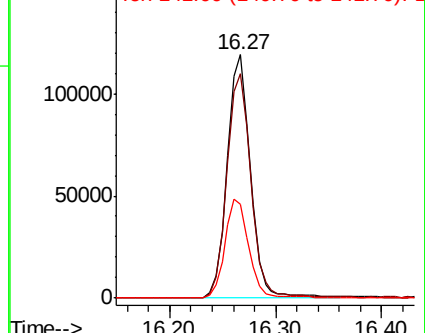
141 41.6 35.6 53.4

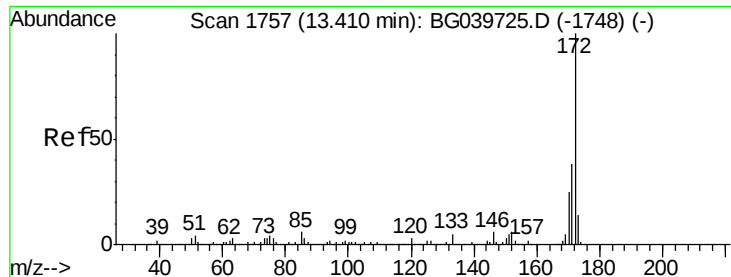


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

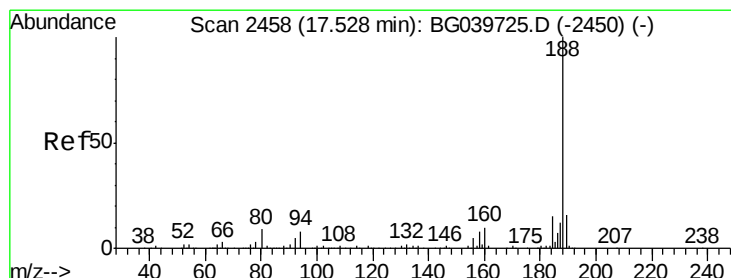
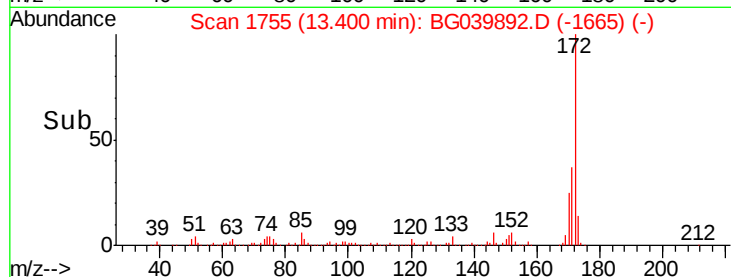
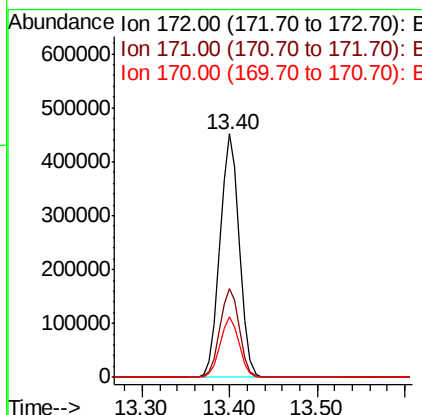
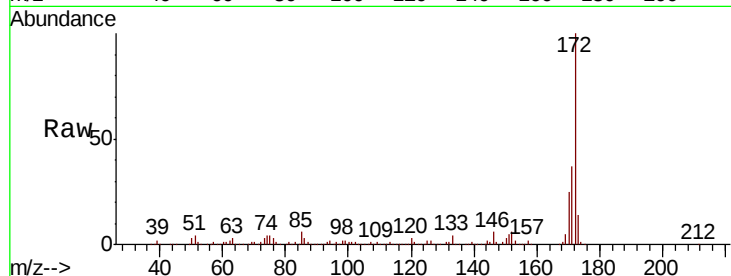




#45
 2-Fluorobiphenyl
 Concen: 94.283 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG039892.D
 Acq: 13 Mar 2019 3:29

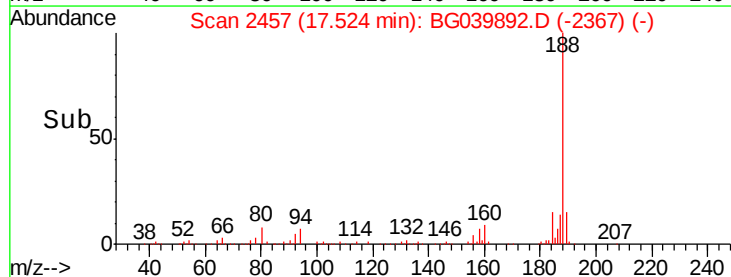
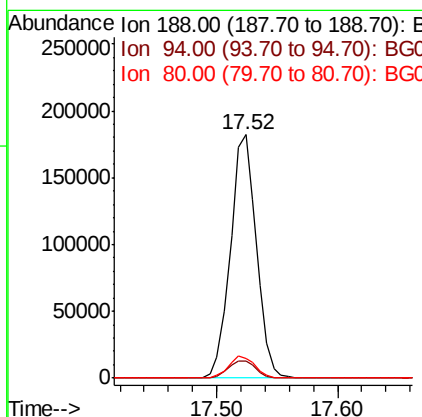
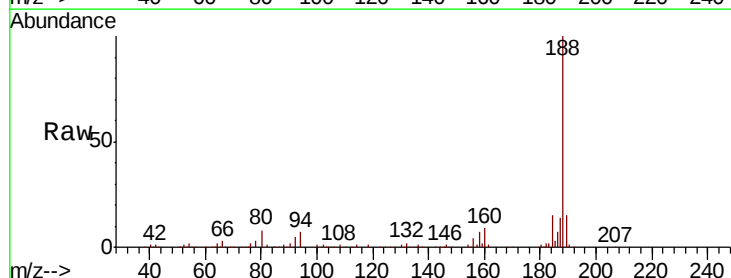
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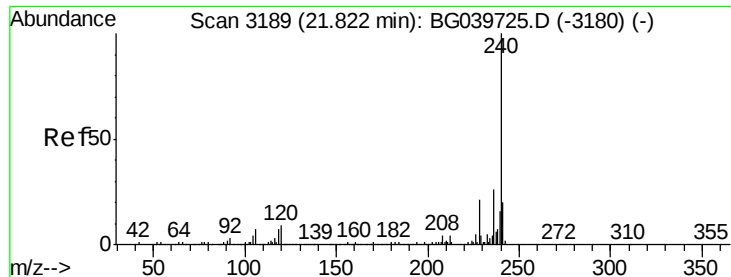
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.8	46.2
170	24.6	20.2	30.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG039892.D
 Acq: 13 Mar 2019 3:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.1	8.1	12.1

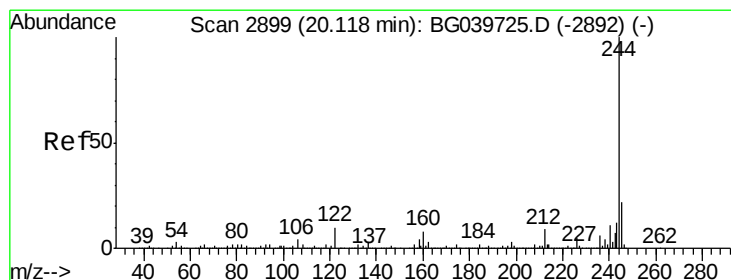
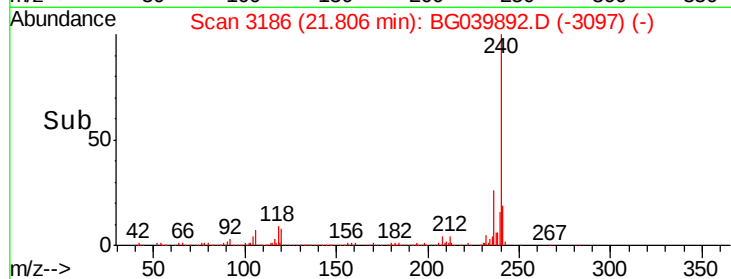
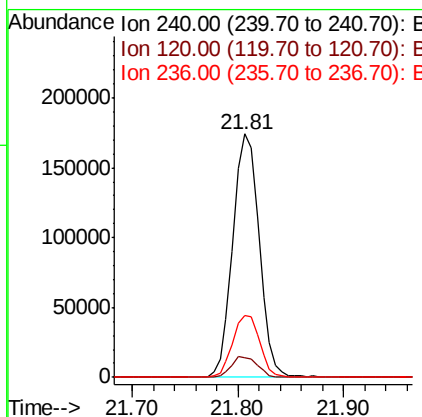
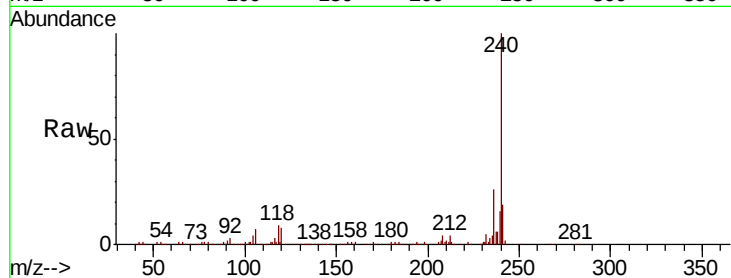




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. -0.01 min
 Lab File: BG039892.D
 Acq: 13 Mar 2019 3:29

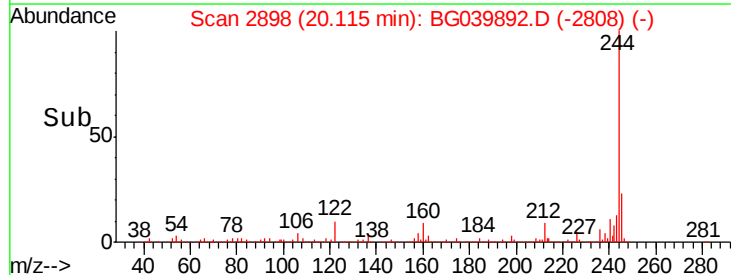
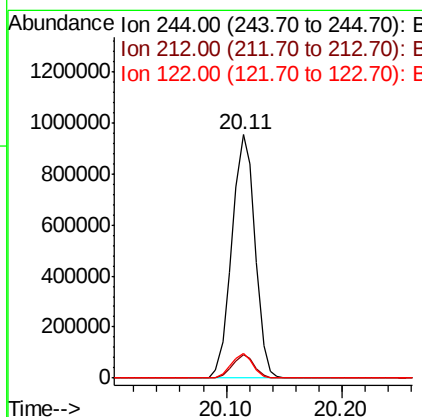
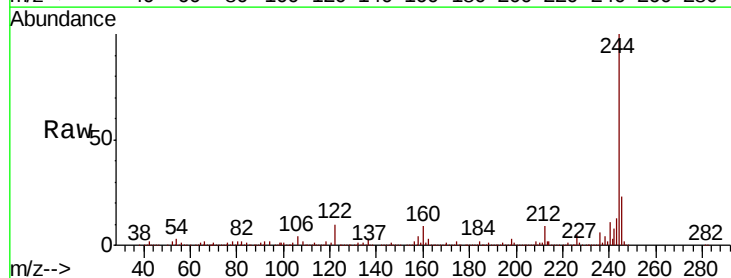
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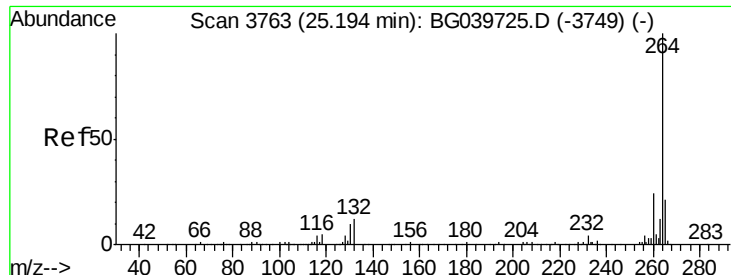
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.0	10.6
236	25.7	21.0	31.4



#79
 Terphenyl-d14
 Concen: 96.800 ng
 RT: 20.11 min Scan# 2898
 Delta R.T. 0.00 min
 Lab File: BG039892.D
 Acq: 13 Mar 2019 3:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.3	10.9
122	10.0	8.4	12.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.17 min Scan# 3759
 Delta R.T. -0.01 min
 Lab File: BG039892.D
 Acq: 13 Mar 2019 3:29

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-031119-A

Tot Ion:	264	Resp:	286058
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	20.8	18.5	27.7

