

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
 Data File : BG039891.D
 Acq On : 13 Mar 2019 2:49
 Operator : JU/SJ
 Sample : K1687-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-031119-C

Quant Time: Mar 13 07:10:40 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

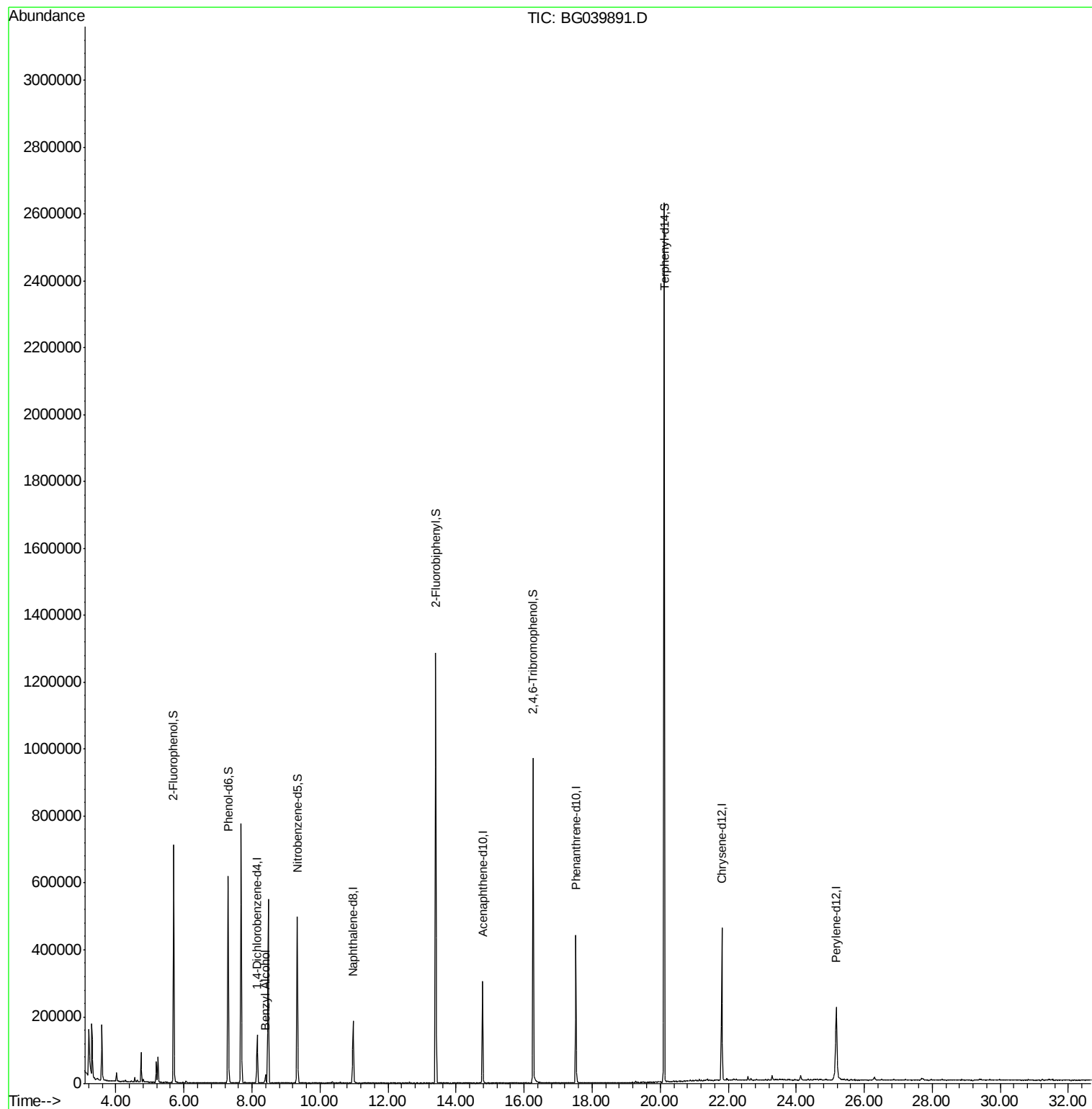
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	39766	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	159454	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	106086	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	265291	20.00	ng	0.00
76) Chrysene-d12	21.81	240	287259	20.00	ng	0.00
87) Perylene-d12	25.18	264	274824	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	286383	122.86	ng	0.00
7) Phenol-d6	7.30	99	345425	99.39	ng	0.00
23) Nitrobenzene-d5	9.33	82	297986	101.07	ng	0.00
42) 2,4,6-Tribromophenol	16.26	330	177806	143.80	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	687769	92.31	ng	0.00
79) Terphenyl-d14	20.12	244	1250207	95.83	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.39	79	10292	3.733	ng	Qvalue 97

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

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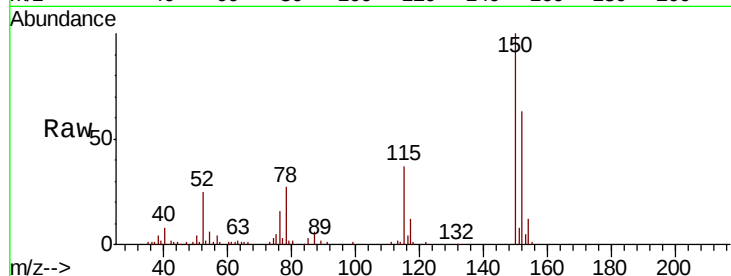


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG039891.D
Acq: 13 Mar 2019 2:49

Instrument :
BNA_G
ClientSampleId :
HR-06-031119-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.7	185.5
115	58.4	45.9	68.9

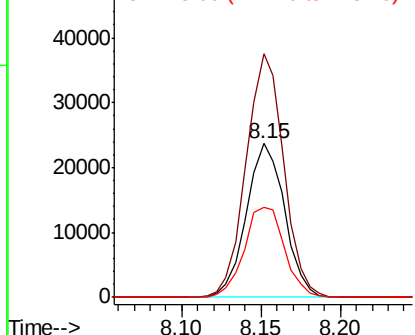
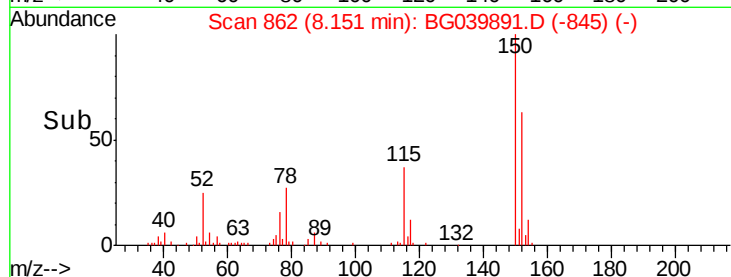


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

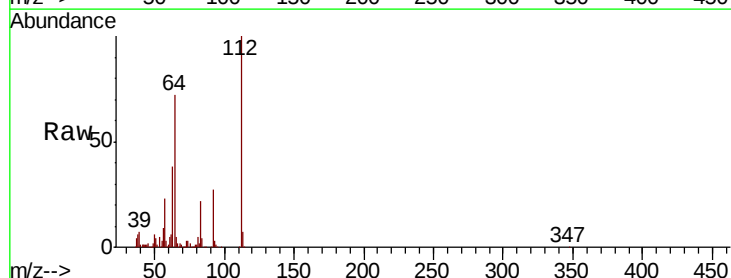
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 122.862 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.00 min
Lab File: BG039891.D
Acq: 13 Mar 2019 2:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.0	57.8	86.8
63	38.1	29.8	44.6

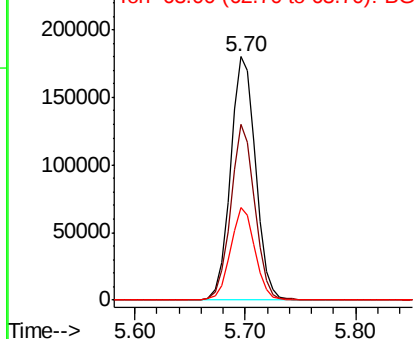
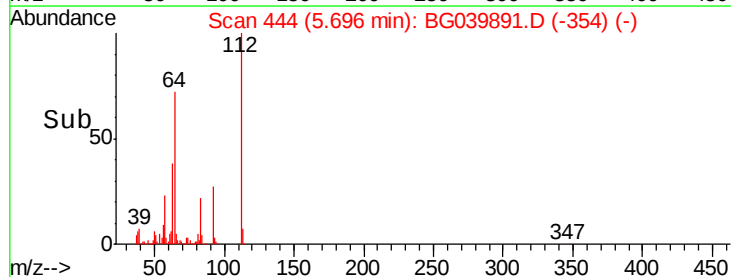


Abundance

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: 99.387 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG039891.D

Acq: 13 Mar 2019 2:49

Instrument :

BNA_G

ClientSampleId :

HR-06-031119-C

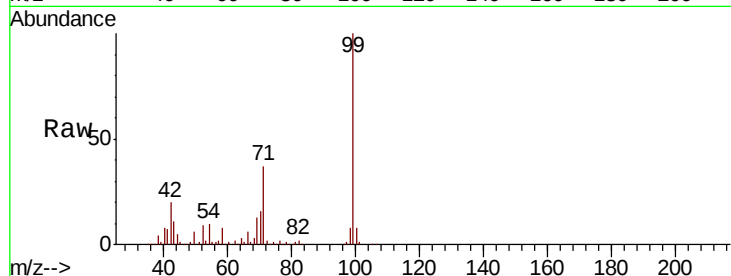
Tot Ion: 99 Resp: 345425

Ion Ratio Lower Upper

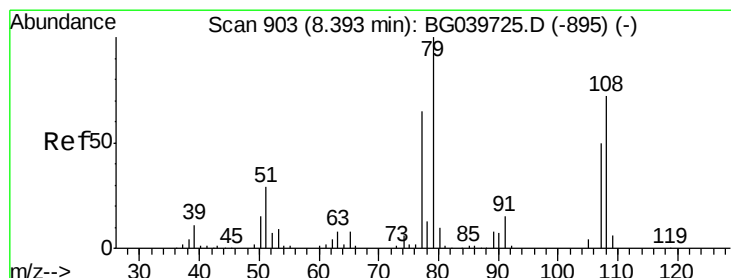
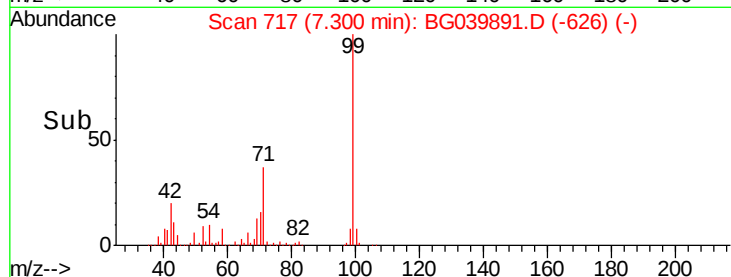
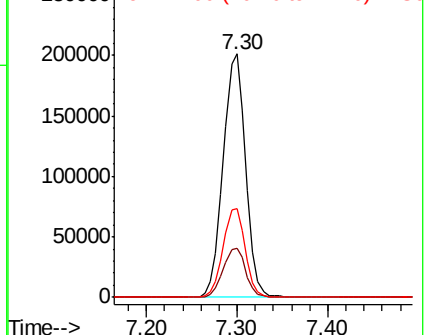
99 100

42 19.9 18.2 27.2

71 36.6 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: 3.733 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG039891.D

Acq: 13 Mar 2019 2:49

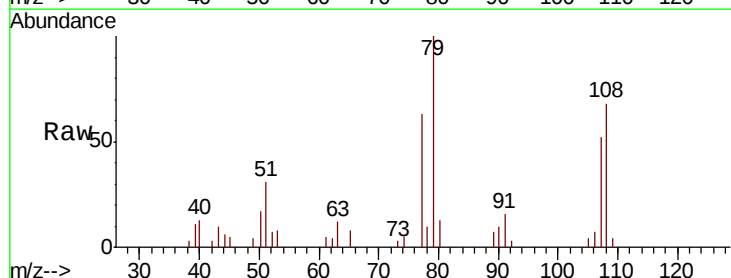
Tgt Ion: 79 Resp: 10292

Ion Ratio Lower Upper

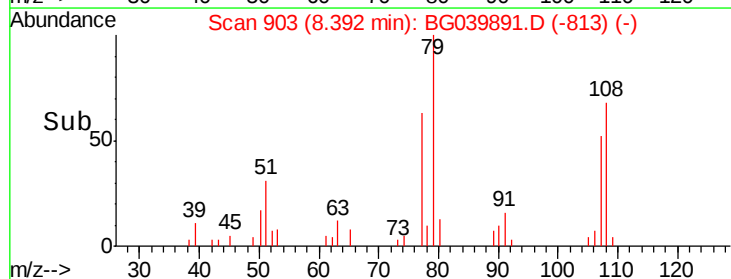
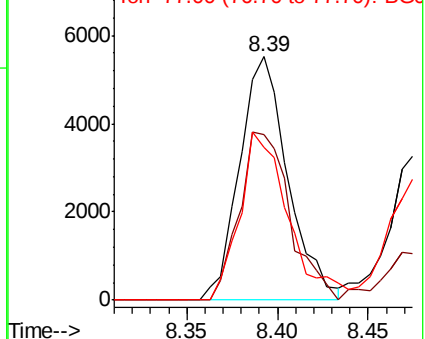
79 100

108 68.0 57.8 86.6

77 63.0 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

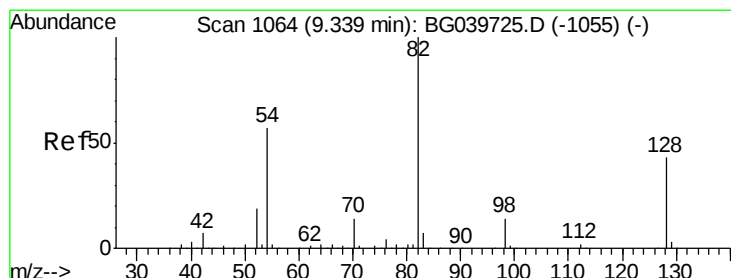
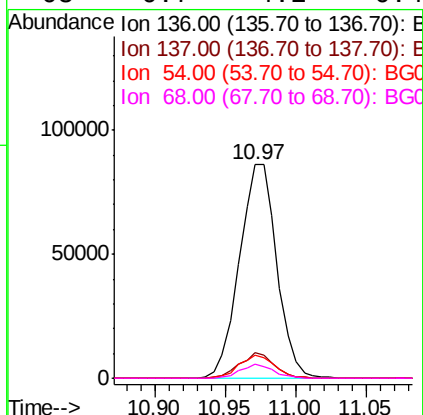
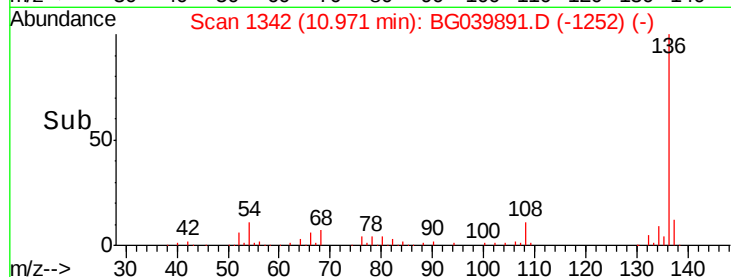
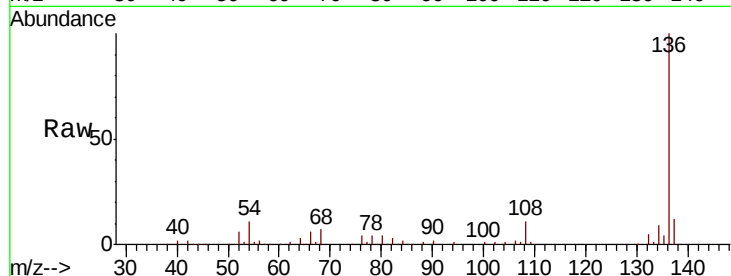




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG039891.D
Acq: 13 Mar 2019 2:49

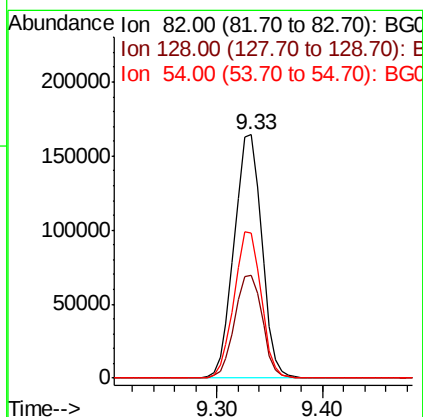
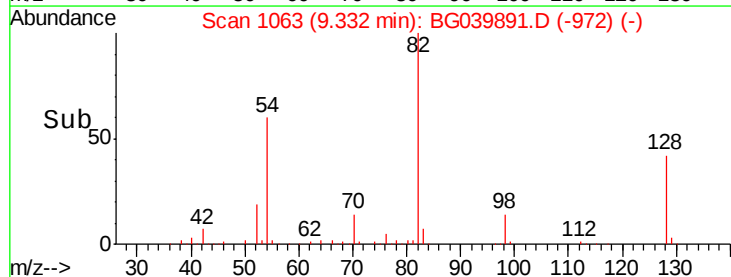
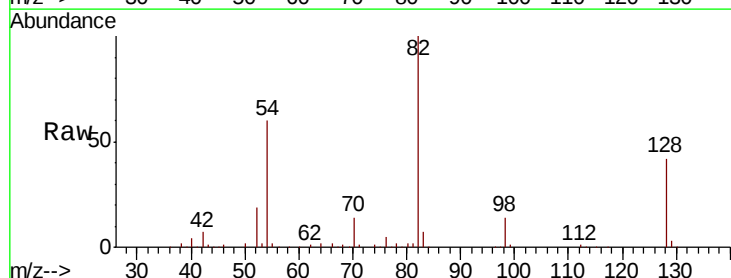
Instrument :
BNA_G
ClientSampleId :
HR-06-031119-C

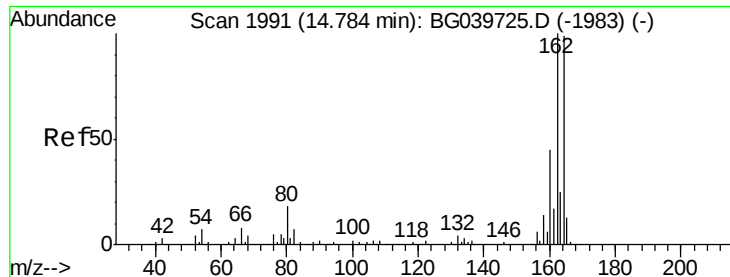
Tot Ion:136	Resp:	159454
Ion	Ratio	Lower Upper
136	100	
137	12.2	9.1 13.7
54	10.8	9.4 14.2
68	6.7	4.2 6.4#



#23
Nitrobenzene-d5
Concen: 101.072 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BG039891.D
Acq: 13 Mar 2019 2:49

Tgt Ion: 82	Resp:	297986
Ion	Ratio	Lower Upper
82	100	
128	42.0	31.3 46.9
54	59.7	50.9 76.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG039891.D

Acq: 13 Mar 2019 2:49

Instrument :

BNA_G

ClientSampleId :

HR-06-031119-C

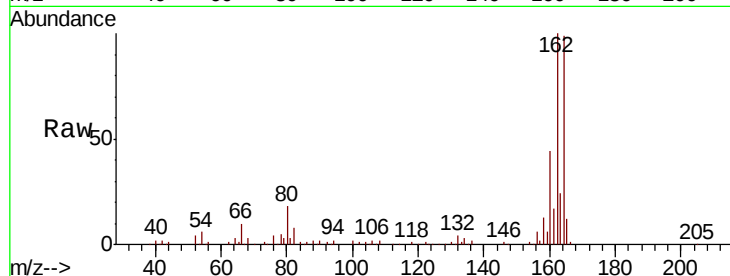
Tot Ion:164 Resp: 106086

Ion Ratio Lower Upper

164 100

162 101.4 81.6 122.4

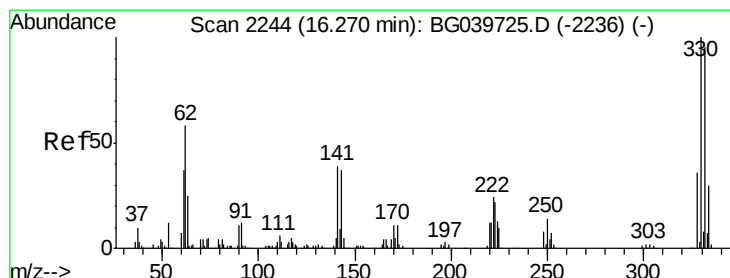
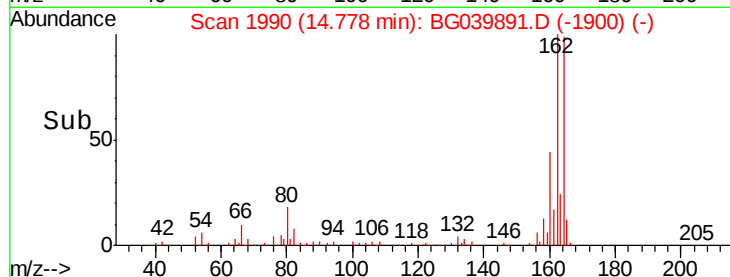
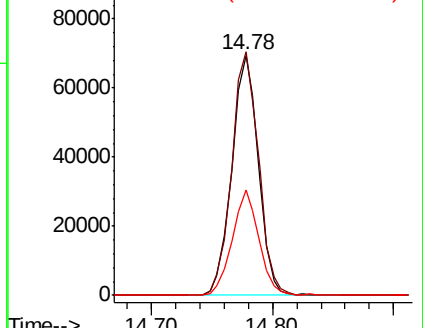
160 44.2 34.2 51.2



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: 143.797 ng

RT: 16.26 min Scan# 2243

Delta R.T. -0.00 min

Lab File: BG039891.D

Acq: 13 Mar 2019 2:49

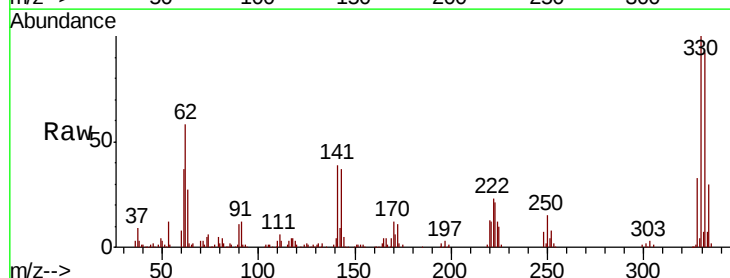
Tgt Ion:330 Resp: 177806

Ion Ratio Lower Upper

330 100

332 95.8 75.7 113.5

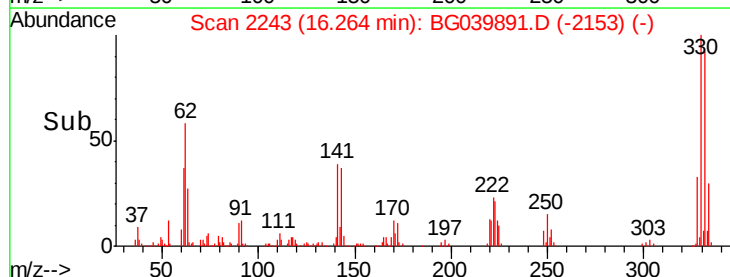
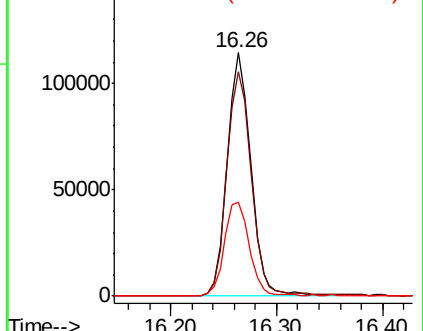
141 40.9 35.6 53.4



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

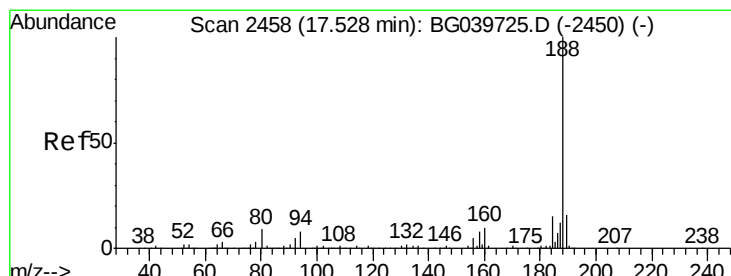
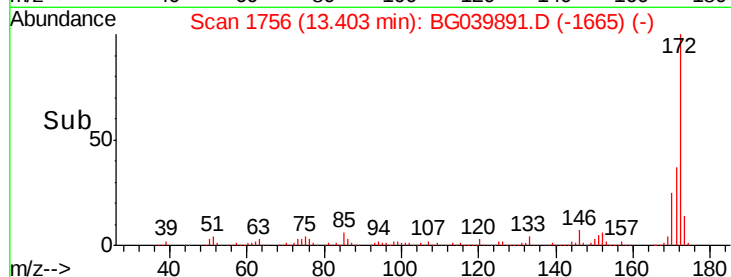
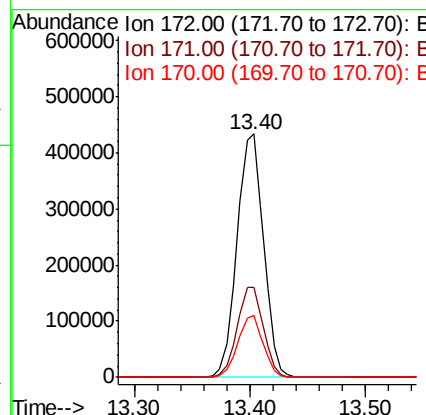
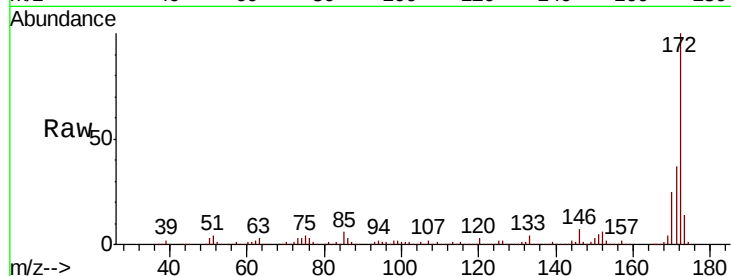




#45
 2-Fluorobiphenyl
 Concen: 92.309 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG039891.D
 Acq: 13 Mar 2019 2:49

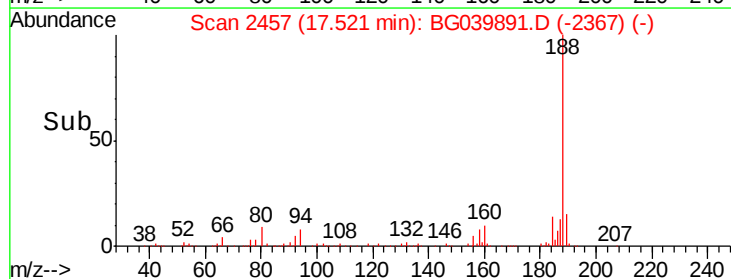
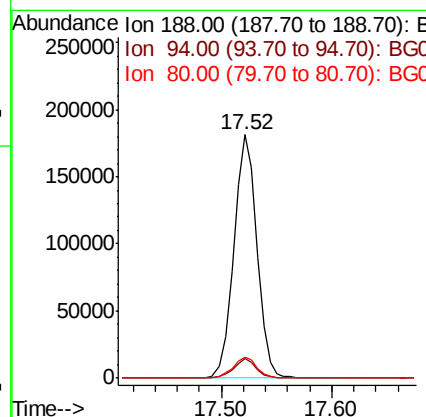
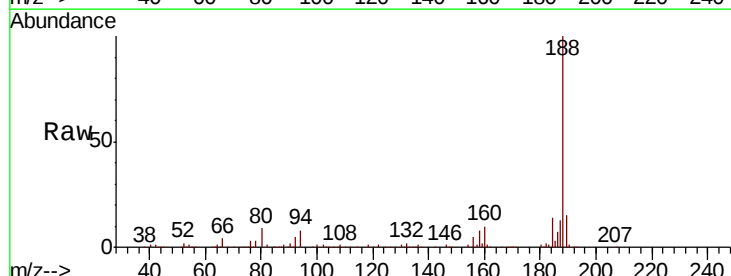
Instrument :
 BNA_G
 ClientSampleId :
 HR-06-031119-C

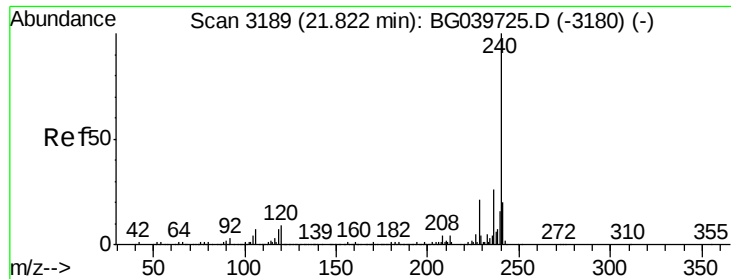
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.8	46.2
170	25.2	20.2	30.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG039891.D
 Acq: 13 Mar 2019 2:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	8.8	8.1	12.1

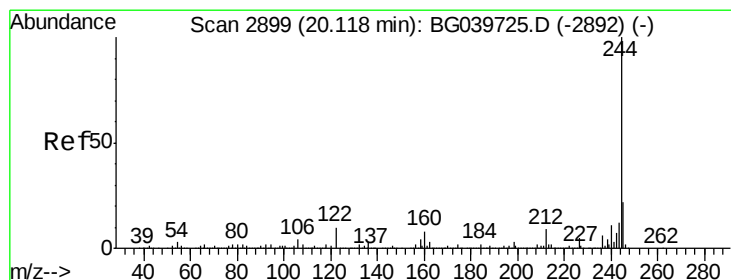
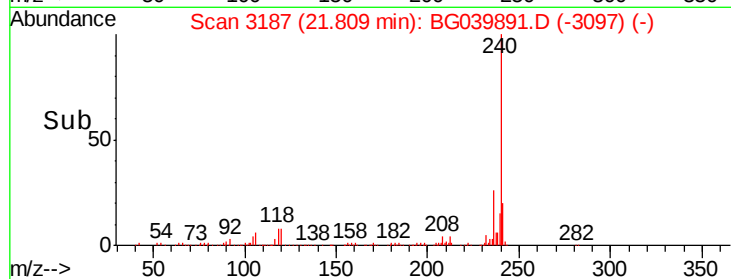
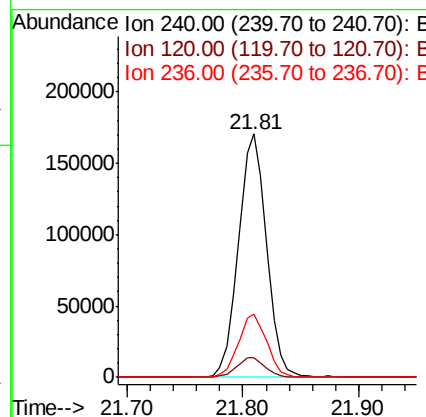
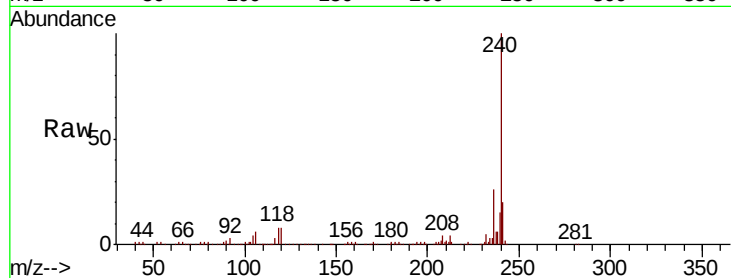




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.00 min
Lab File: BG039891.D
Acq: 13 Mar 2019 2:49

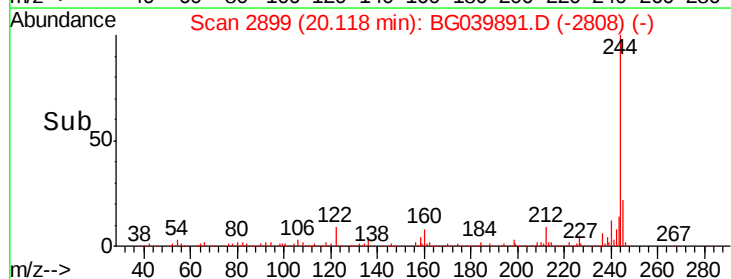
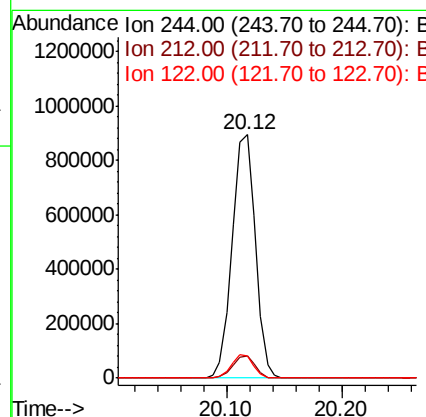
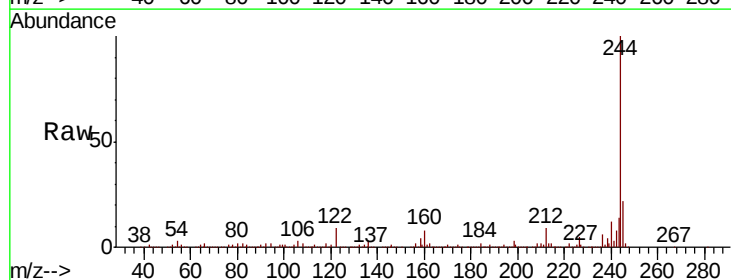
Instrument :
BNA_G
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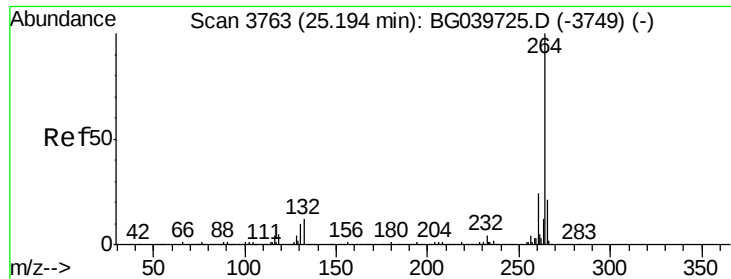
Tot Ion:240 Resp: 287259
Ion Ratio Lower Upper
240 100
120 8.2 7.0 10.6
236 26.0 21.0 31.4



#79
Terphenyl-d14
Concen: 95.827 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.00 min
Lab File: BG039891.D
Acq: 13 Mar 2019 2:49

Tgt Ion:244 Resp: 1250207
Ion Ratio Lower Upper
244 100
212 9.2 7.3 10.9
122 9.0 8.4 12.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3760
Delta R.T. -0.01 min
Lab File: BG039891.D
Acq: 13 Mar 2019 2:49

Instrument :
BNA_G
ClientSampleId :
HR-06-031119-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.2	27.4
265	21.1	18.5	27.7

