

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121719\
 Data File : BG043830.D
 Acq On : 17 Dec 2019 21:56
 Operator : JU
 Sample : K6317-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 178K-WC2

Quant Time: Dec 18 02:33:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 18:16:57 2019
 Response via : Initial Calibration

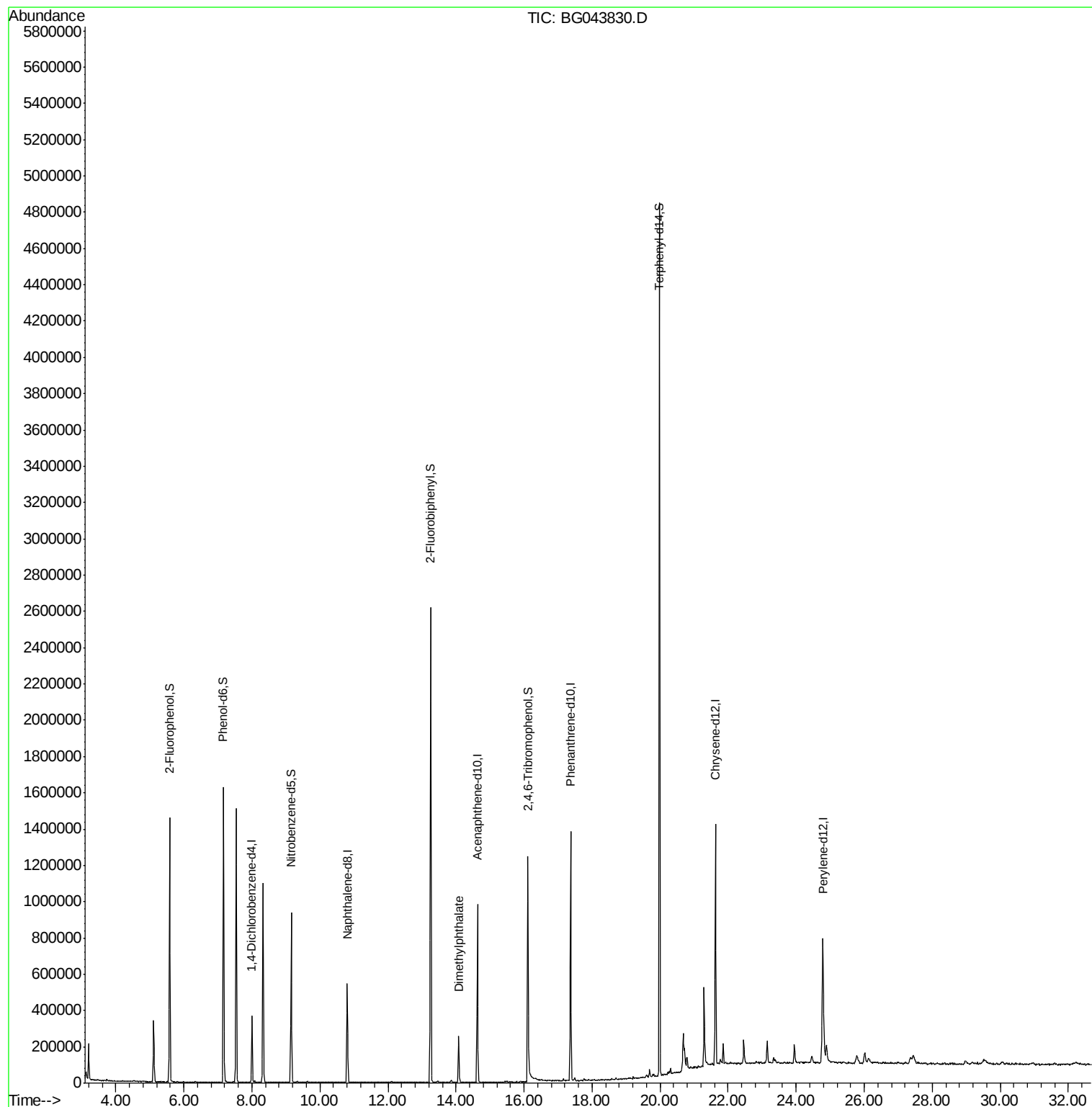
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	106987	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	484491	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	367184	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	875182	20.00	ng	0.00
76) Chrysene-d12	21.63	240	743280	20.00	ng	0.00
87) Perylene-d12	24.78	264	822100	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	661313	117.12	ng	0.00
7) Phenol-d6	7.16	99	987032	121.21	ng	0.00
23) Nitrobenzene-d5	9.15	82	568721	65.91	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	246888	70.53	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1356690	64.90	ng	0.00
79) Terphenyl-d14	19.98	244	2138280	69.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	185566	7.081	ng	Qvalue 96

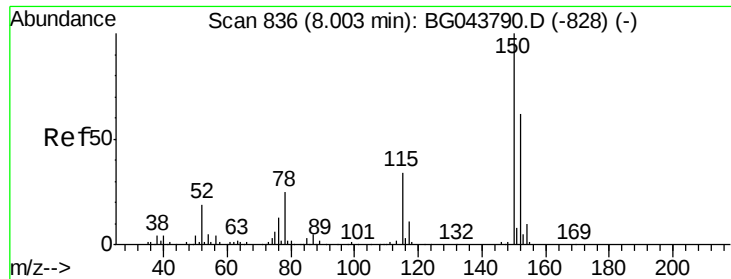
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121719\
Data File : BG043830.D
Acq On : 17 Dec 2019 21:56
Operator : JU
Sample : K6317-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
178K-WC2

Quant Time: Dec 18 02:33:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 18:16:57 2019
Response via : Initial Calibration



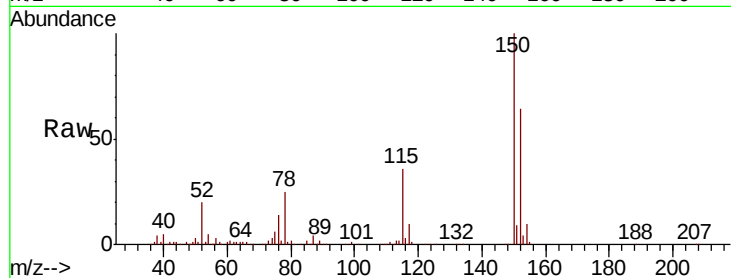


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043830.D
Acq: 17 Dec 2019 21:56

Instrument :
BNA_G
ClientSampleId :
178K-WC2

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	128.6	192.8
115	57.0	44.3	66.5

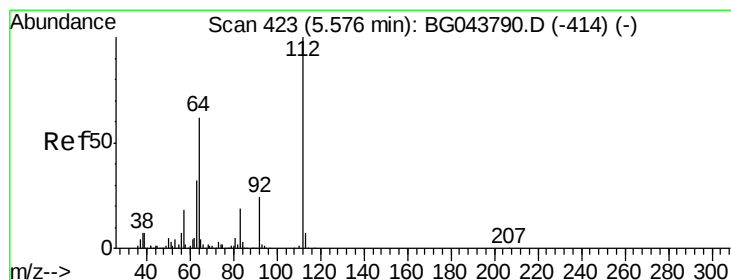
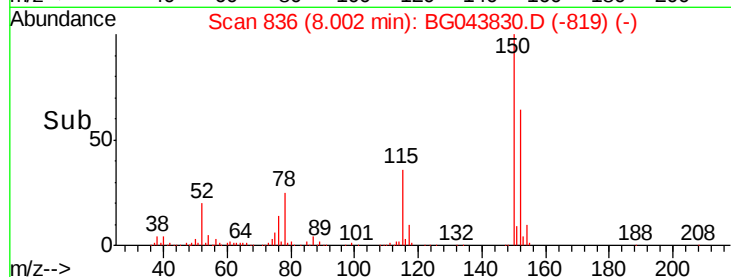
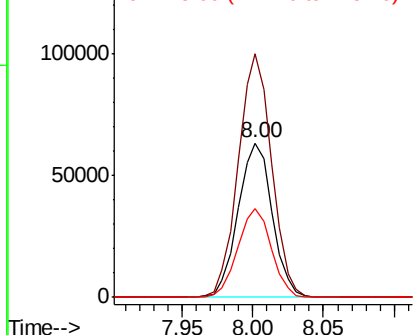


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

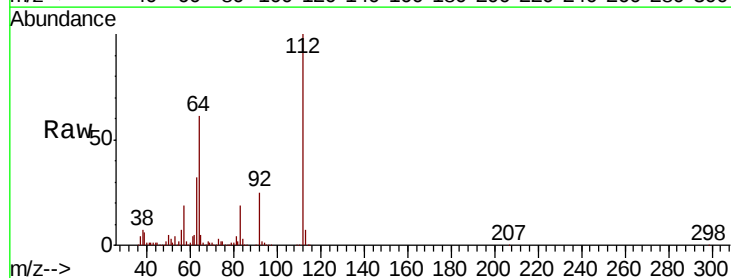
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 117.118 ng
RT: 5.58 min Scan# 424
Delta R.T. 0.00 min
Lab File: BG043830.D
Acq: 17 Dec 2019 21:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.9	49.9	74.9
63	31.8	26.0	39.0

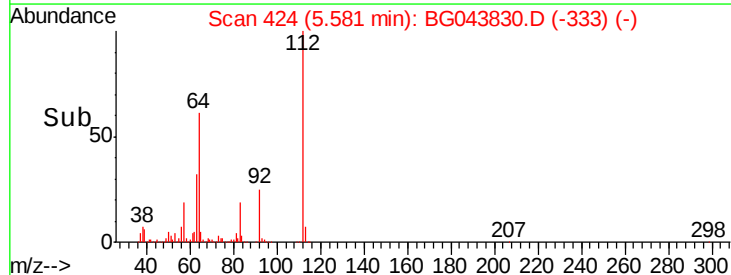
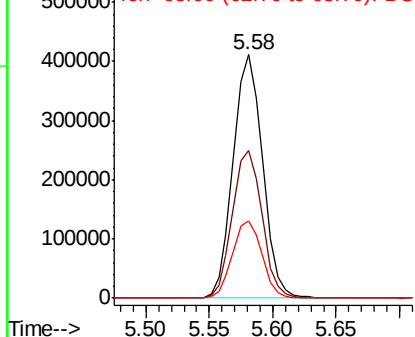


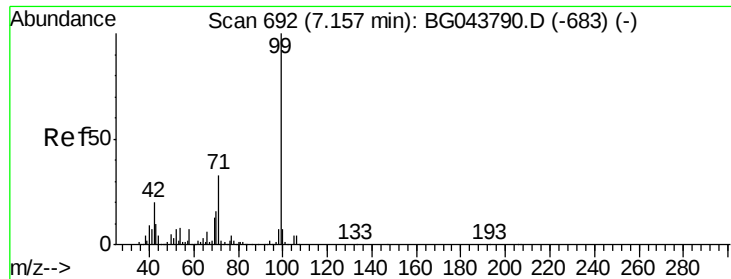
Abundance

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: 121.206 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG043830.D

Acq: 17 Dec 2019 21:56

Instrument :

BNA_G

ClientSampleId :

178K-WC2

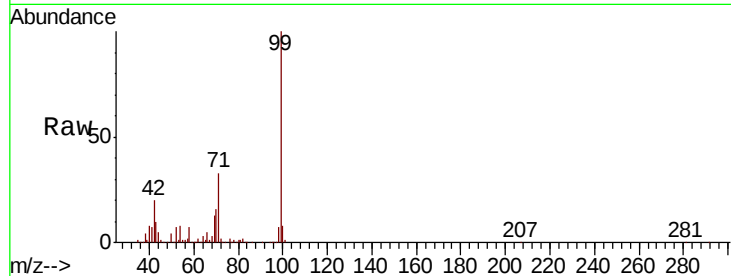
Tot Ion: 99 Resp: 987032

Ion Ratio Lower Upper

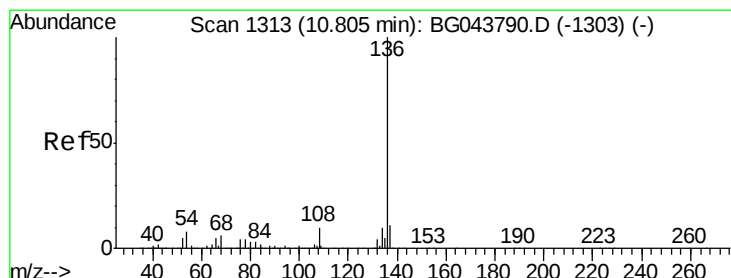
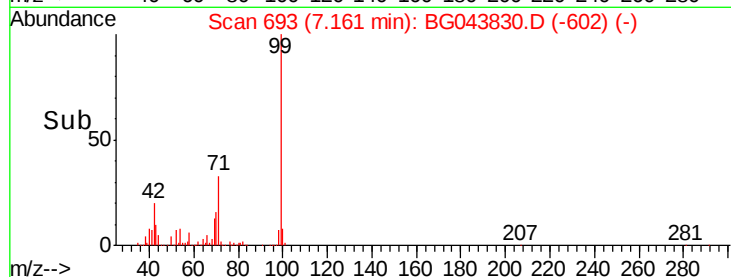
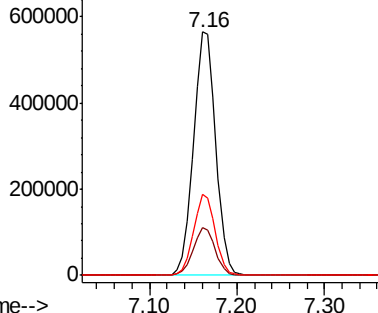
99 100

42 19.6 16.2 24.2

71 33.1 26.6 40.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BG043830.D

Acq: 17 Dec 2019 21:56

Tgt Ion: 136 Resp: 484491

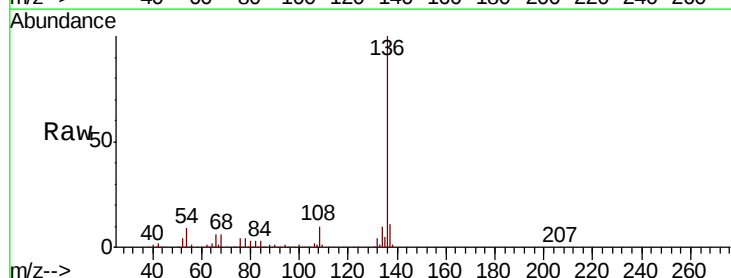
Ion Ratio Lower Upper

136 100

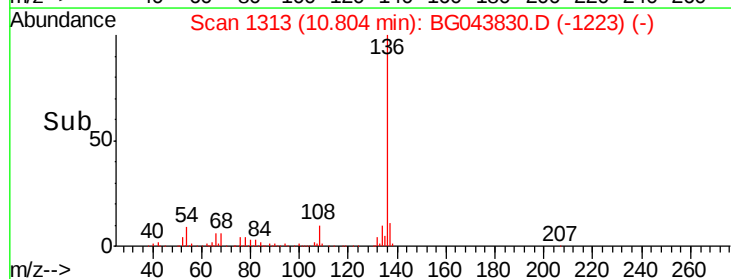
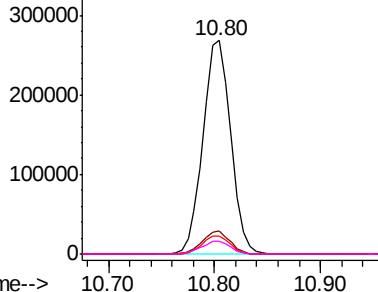
137 10.9 8.7 13.1

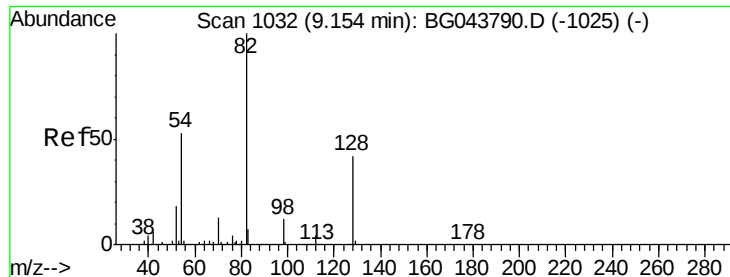
54 8.5 6.8 10.2

68 5.9 5.0 7.4



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

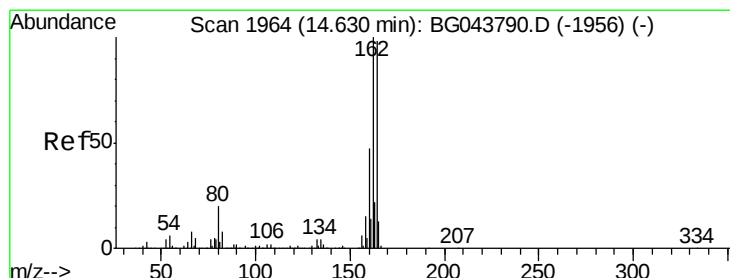
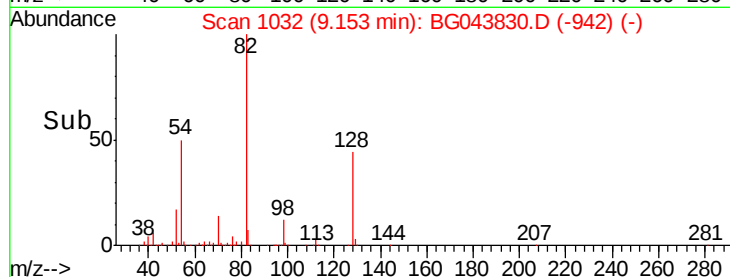
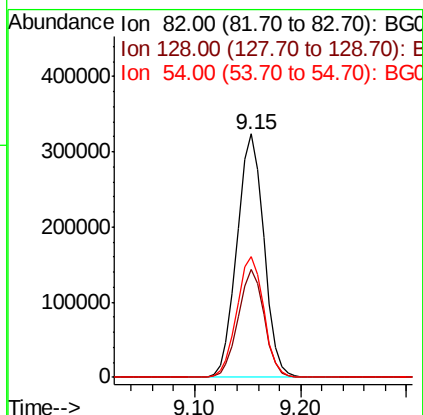
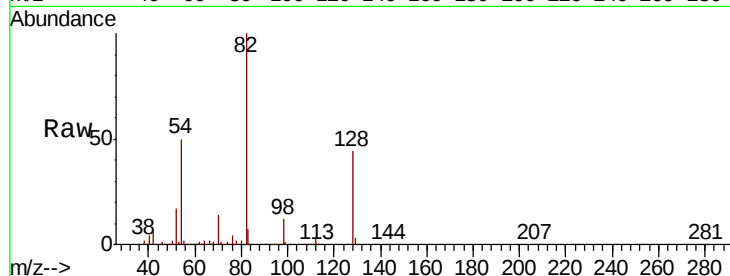




#23
Nitrobenzene-d5
Concen: 65.909 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG043830.D
Acq: 17 Dec 2019 21:56

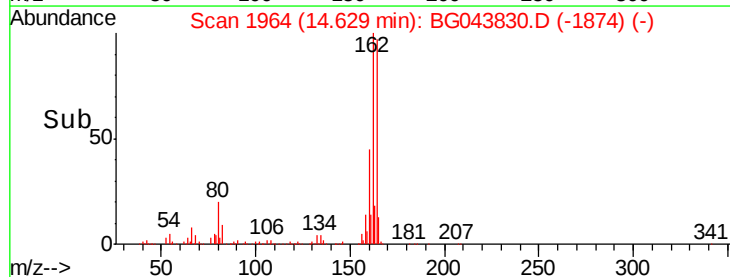
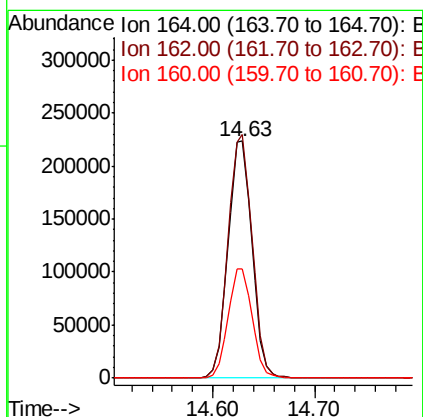
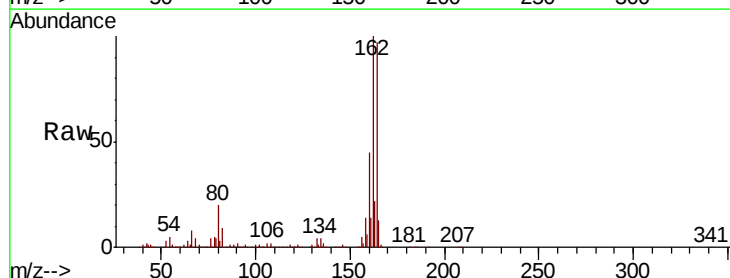
Instrument :
BNA_G
ClientSampleId :
178K-WC2

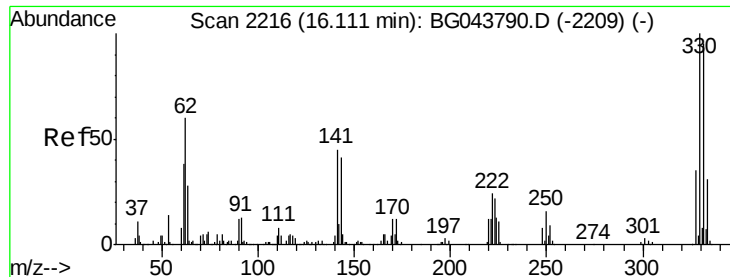
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	33.6	50.4
54	49.8	42.1	63.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG043830.D
Acq: 17 Dec 2019 21:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.9	122.9
160	46.1	38.3	57.5

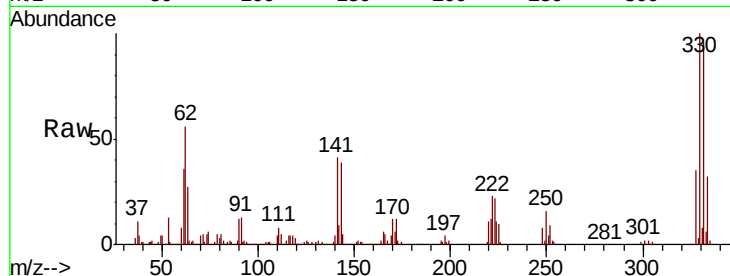




#42
 2,4,6-Tribromophenol
 Concen: 70.528 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG043830.D
 Acq: 17 Dec 2019 21:56

Instrument :
 BNA_G
 ClientSampleId :
 178K-WC2

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.9	115.3
141	38.7	33.8	50.8

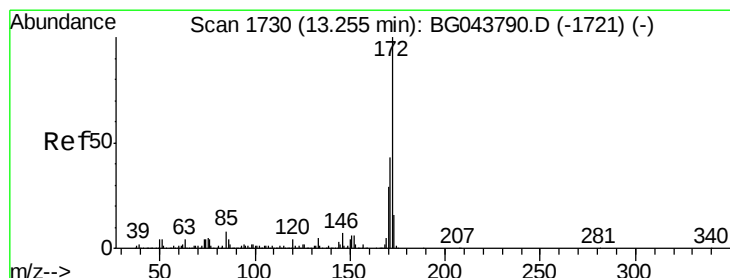
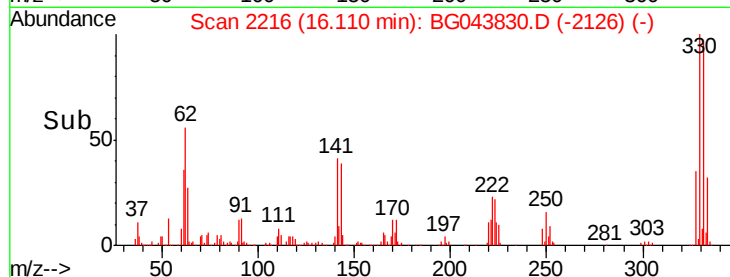
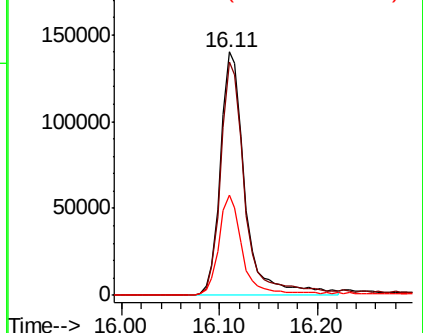


Abundance

Ion 329.80 (329.50 to 330.50): E

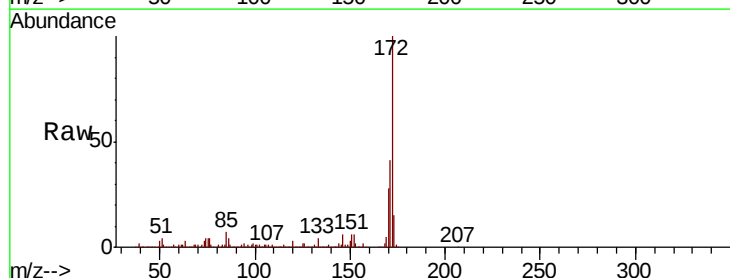
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 64.903 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG043830.D
 Acq: 17 Dec 2019 21:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.7	34.6	51.8
170	27.6	23.3	34.9

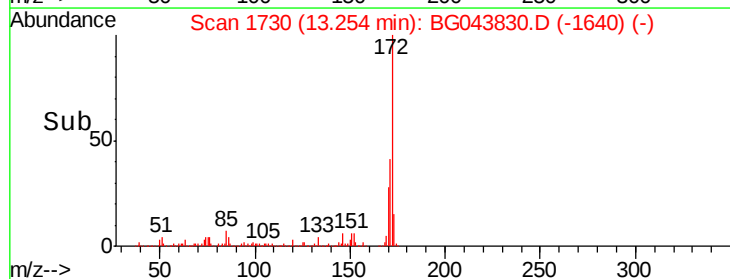
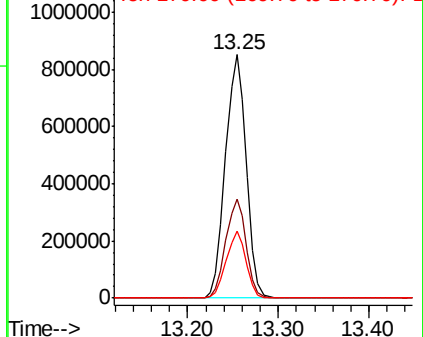


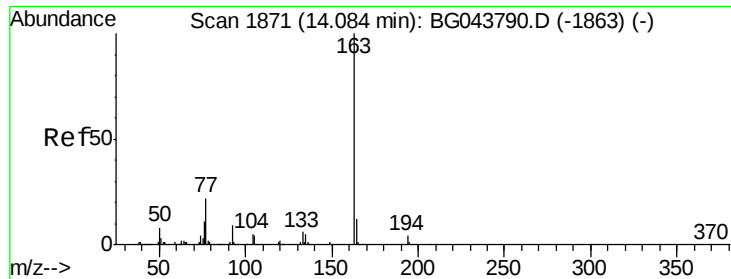
Abundance

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

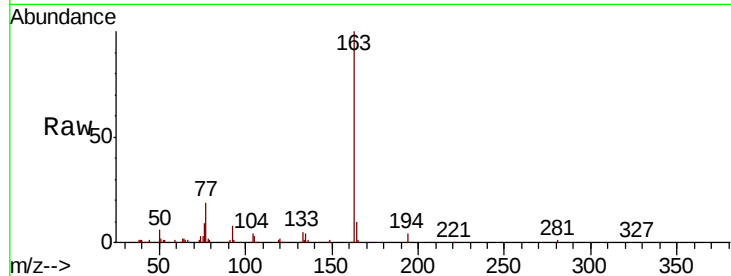




#50
Dimethylphthalate
Concen: 7.081 ng
RT: 14.08 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG043830.D
Acq: 17 Dec 2019 21:56

Instrument :
BNA_G
ClientSampleId :
178K-WC2

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	9.7	9.4	14.0

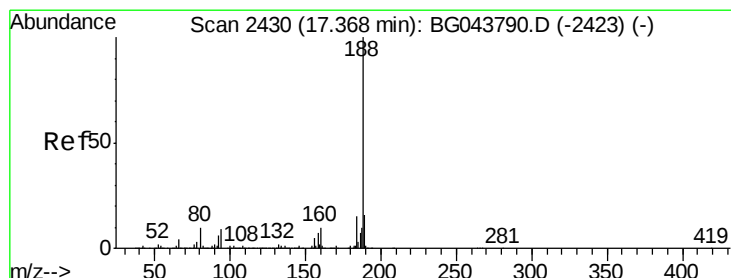
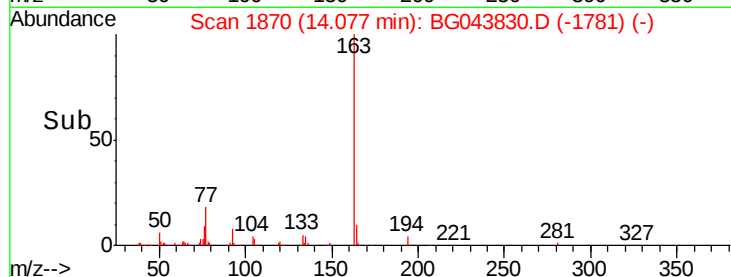
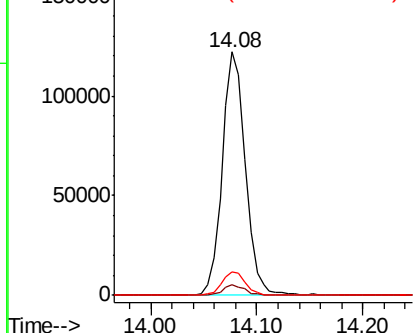


Abundance

Ion 163.00 (162.70 to 163.70): E

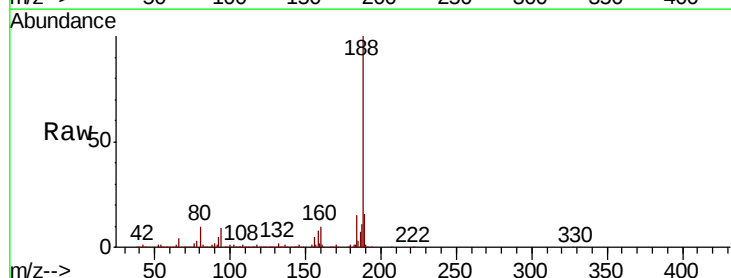
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG043830.D
Acq: 17 Dec 2019 21:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.9	10.3
80	10.2	7.8	11.8

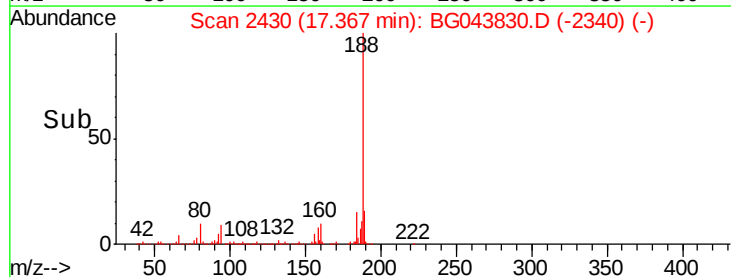
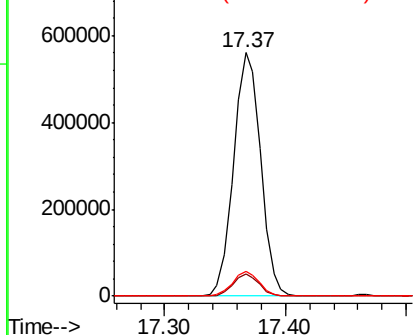


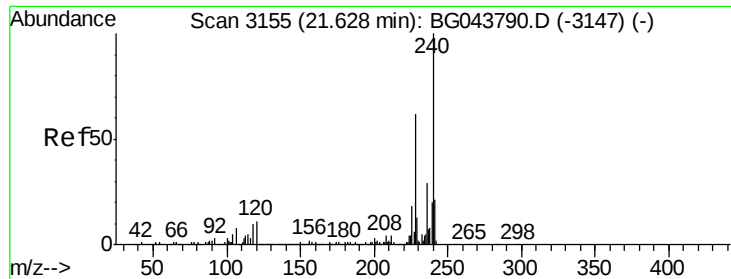
Abundance

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

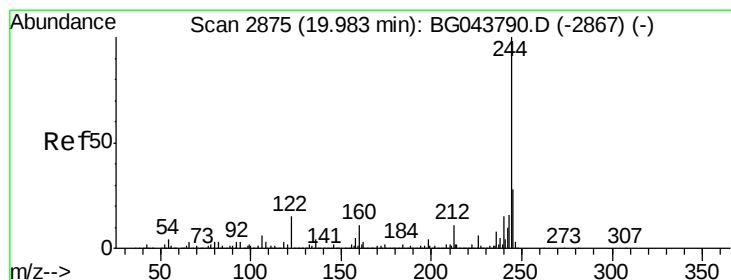
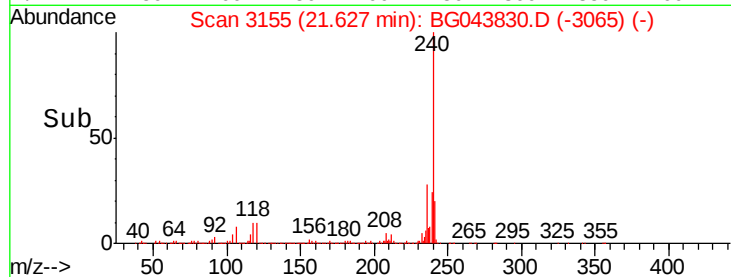
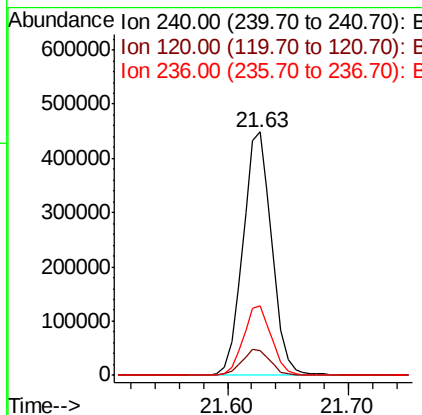
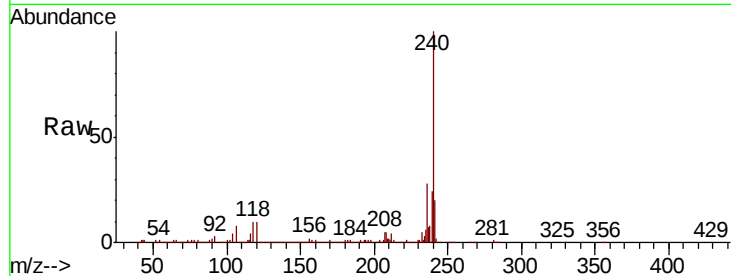




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG043830.D
Acq: 17 Dec 2019 21:56

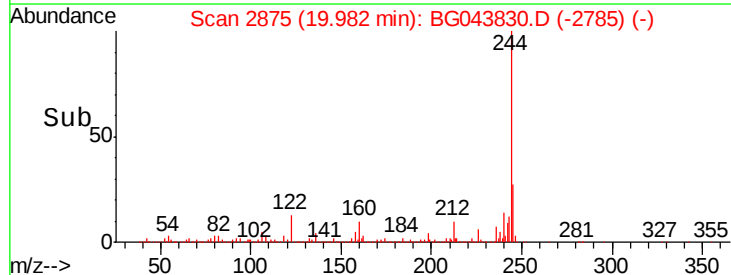
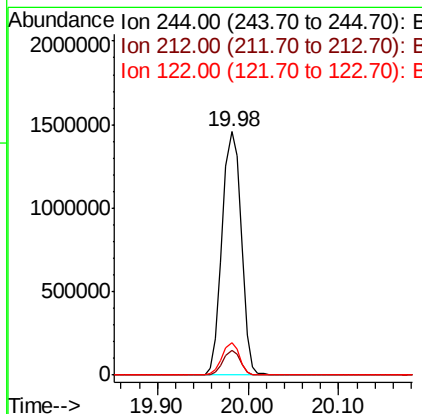
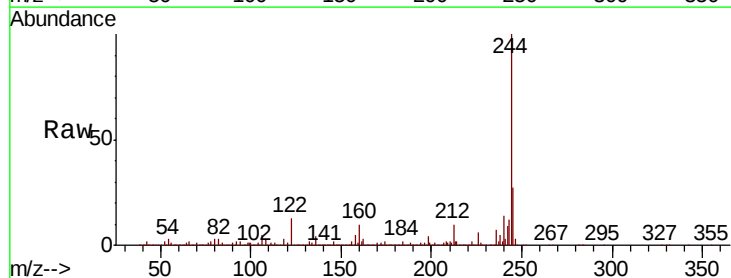
Instrument :
BNA_G
ClientSampleId :
178K-WC2

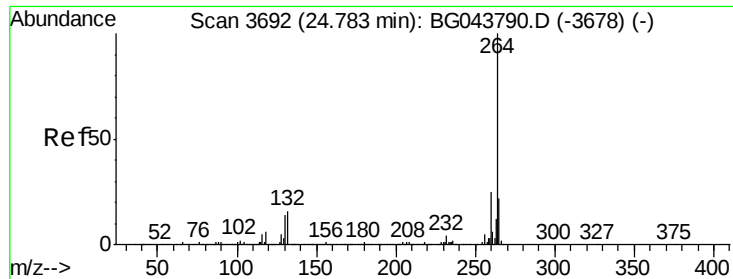
Tot Ion:240 Resp: 743280
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 28.4 23.1 34.7



#79
Terphenyl-d14
Concen: 69.210 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG043830.D
Acq: 17 Dec 2019 21:56

Tgt Ion:244 Resp: 2138280
Ion Ratio Lower Upper
244 100
212 10.4 9.1 13.7
122 13.1 11.6 17.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.00 min
Lab File: BG043830.D
Acq: 17 Dec 2019 21:56

Instrument :
BNA_G
ClientSampleId :
178K-WC2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.8
265	21.8	17.9	26.9

