

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044564.D
 Acq On : 22 Feb 2020 00:48
 Operator : CG/JU
 Sample : L1578-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WFD-WC-S-SB-010203

Quant Time: Feb 24 00:52:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 21 16:02:12 2020
 Response via : Initial Calibration

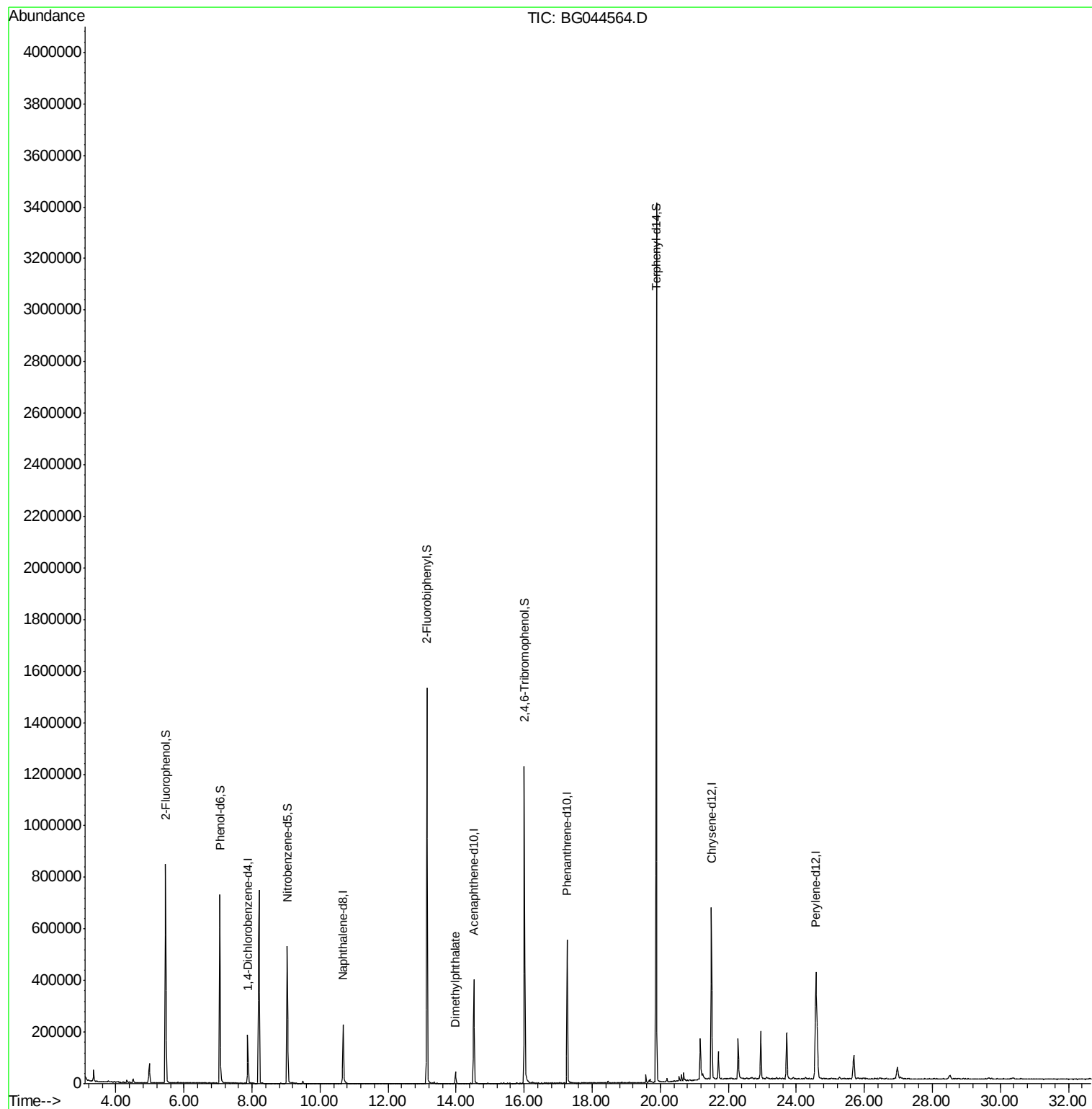
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	58104	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	224902	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	146835	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	361312	20.00	ng	0.00
76) Chrysene-d12	21.51	240	375013	20.00	ng	0.00
87) Perylene-d12	24.58	264	420341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	427025	129.70	ng	0.00
7) Phenol-d6	7.05	99	499613	113.01	ng	0.00
23) Nitrobenzene-d5	9.03	82	363253	91.19	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	272944	158.34	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	851615	97.12	ng	0.00
79) Terphenyl-d14	19.89	244	1671502	91.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.98	163	42099	3.989	ng	Qvalue 97

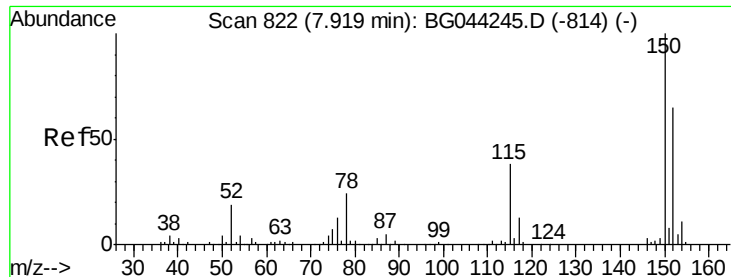
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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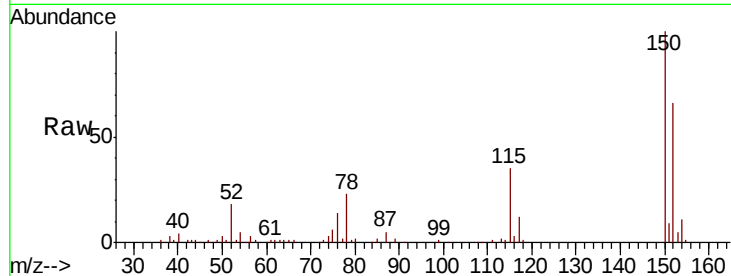


#1

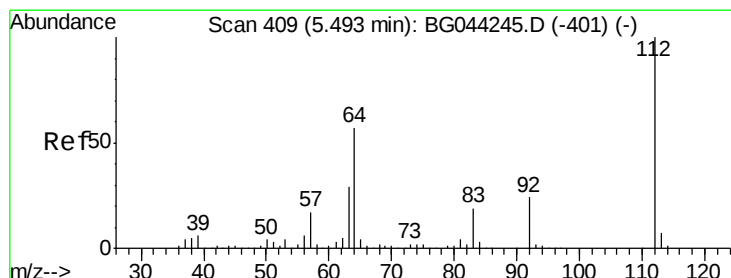
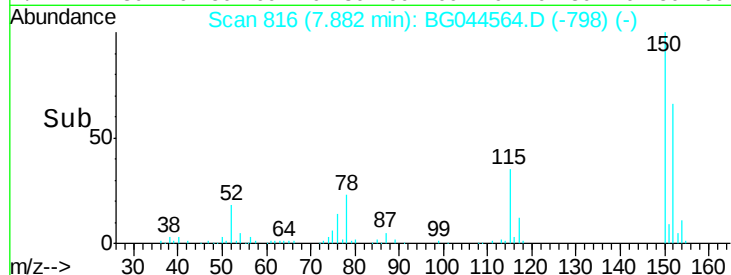
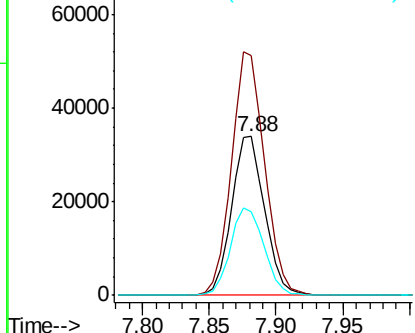
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.88 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BG044564.D
 Acq: 22 Feb 2020 00:48

Instrument :
 BNA_G
 ClientSampleId :
 WFD-WC-S-SB-010203

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	123.1	184.7
115	52.2	45.1	67.7



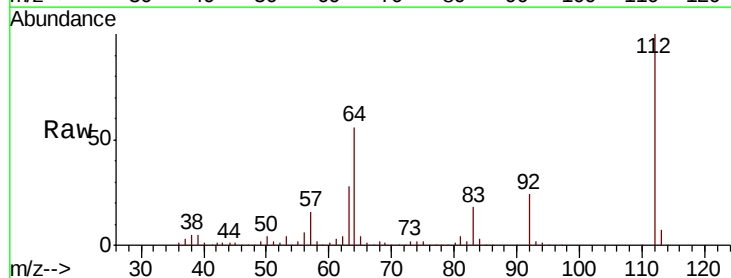
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



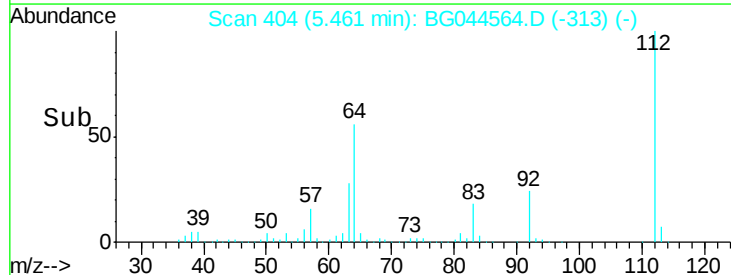
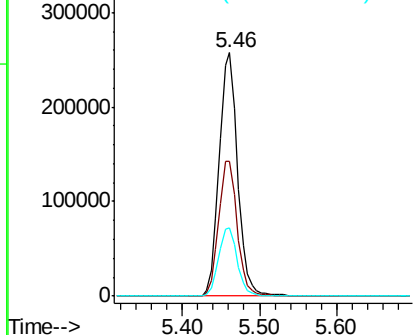
#5

2-Fluorophenol
 Concen: 129.704 ng
 RT: 5.46 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BG044564.D
 Acq: 22 Feb 2020 00:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.5	66.7
63	28.3	22.2	33.2



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG0
 Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 113.007 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG044564.D

Acq: 22 Feb 2020 00:48

Instrument :

BNA_G

ClientSampleId :

WFD-WC-S-SB-010203

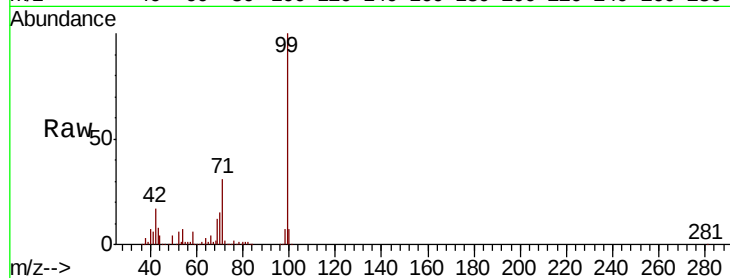
Tot Ion: 99 Resp: 499613

Ion Ratio Lower Upper

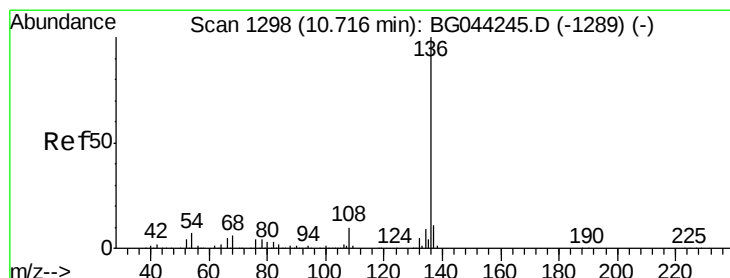
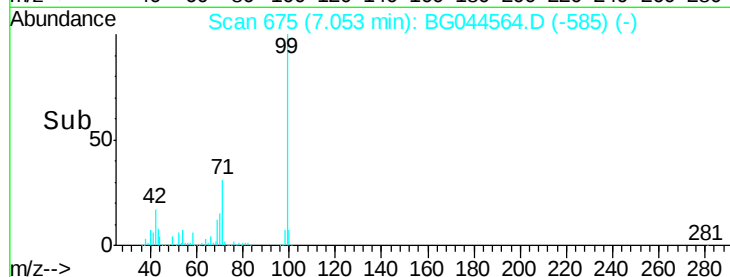
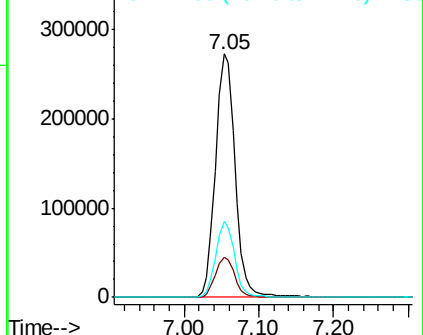
99 100

42 16.7 13.4 20.0

71 31.1 24.7 37.1



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: 10.68 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG044564.D

Acq: 22 Feb 2020 00:48

Tgt Ion: 136 Resp: 224902

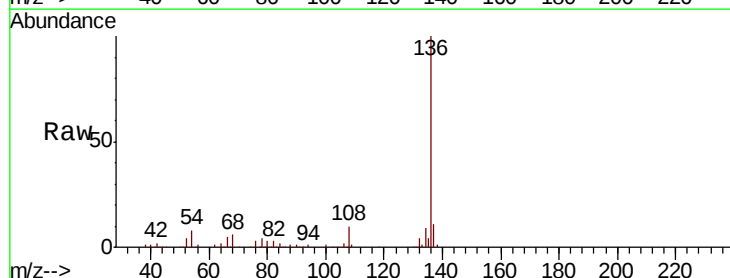
Ion Ratio Lower Upper

136 100

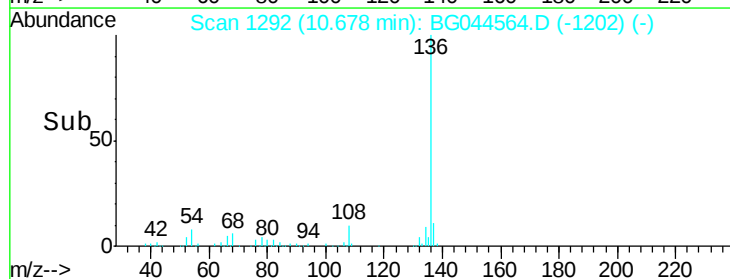
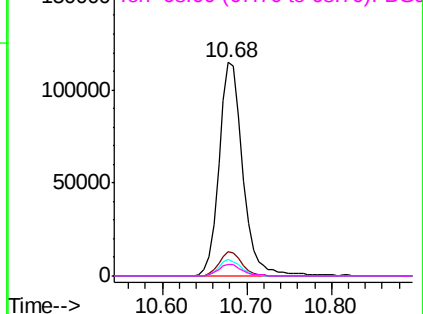
137 11.3 9.0 13.6

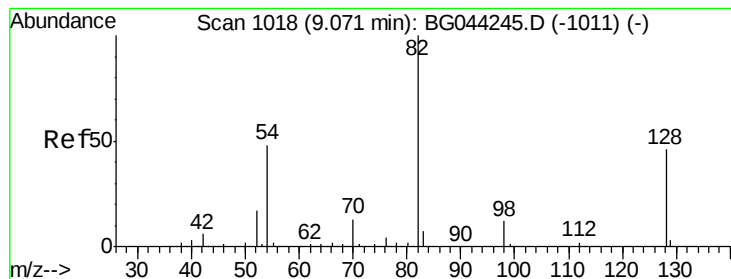
54 7.7 5.5 8.3

68 5.6 4.6 6.8



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: 91.186 ng

RT: 9.03 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG044564.D

Acq: 22 Feb 2020 00:48

Instrument :

BNA_G

ClientSampleId :

WFD-WC-S-SB-010203

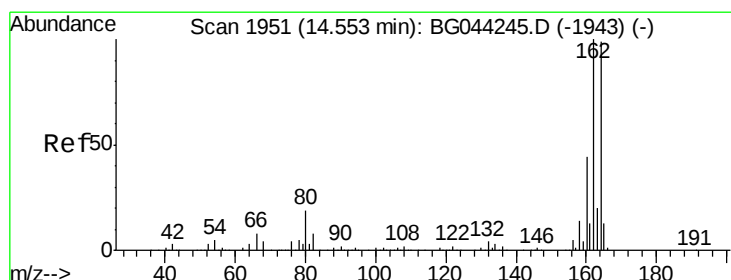
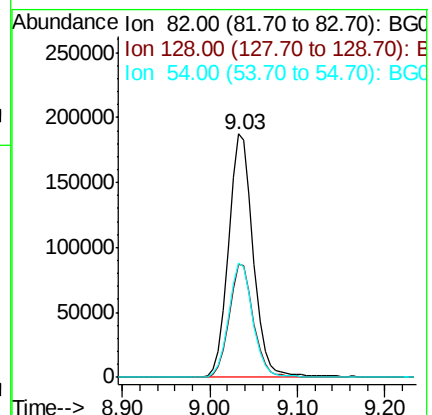
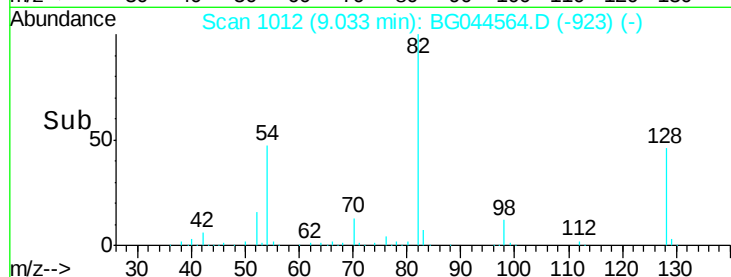
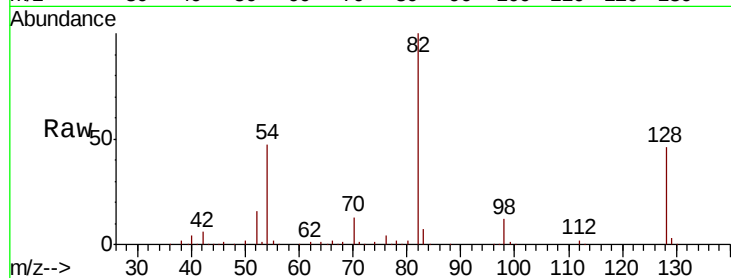
Tot Ion: 82 Resp: 363253

Ion Ratio Lower Upper

82 100

128 46.2 39.1 58.7

54 47.1 37.9 56.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG044564.D

Acq: 22 Feb 2020 00:48

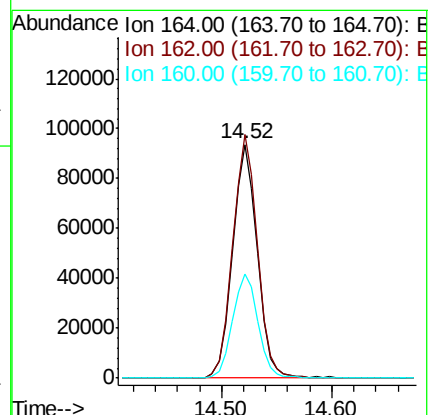
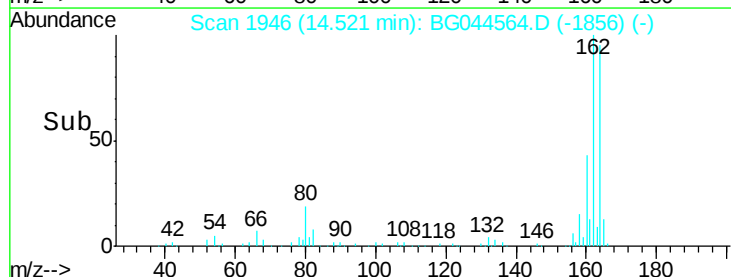
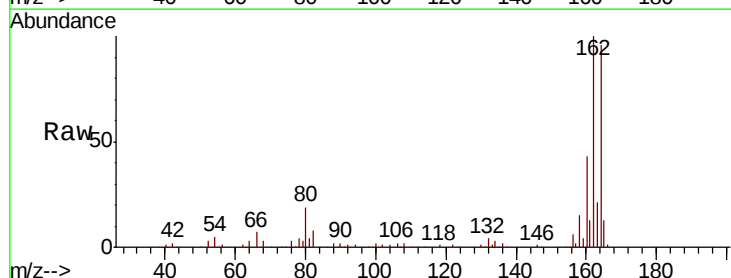
Tgt Ion: 164 Resp: 146835

Ion Ratio Lower Upper

164 100

162 104.3 81.9 122.9

160 44.5 35.5 53.3

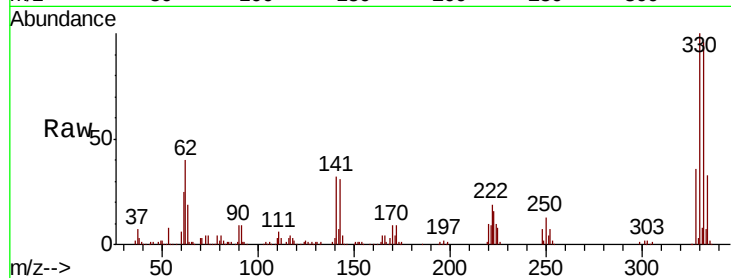




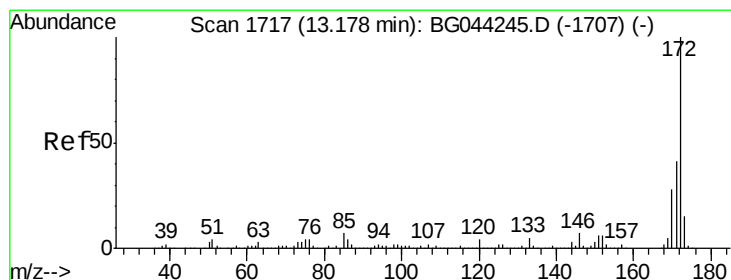
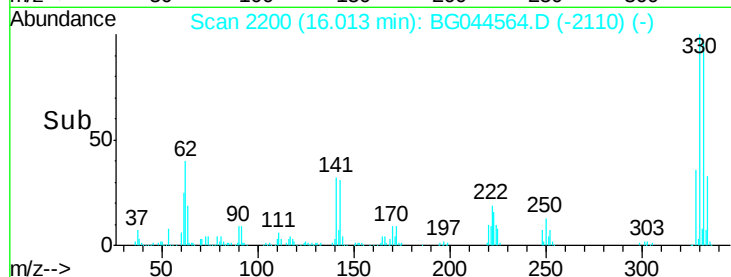
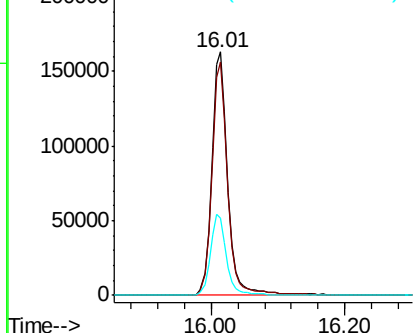
#42
 2,4,6-Tribromophenol
 Concen: 158.342 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG044564.D
 Acq: 22 Feb 2020 00:48

Instrument :
 BNA_G
 ClientSampleId :
 WFD-WC-S-SB-010203

Tot Ion:330 Resp: 272944
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 115.0
 141 33.5 26.5 39.7

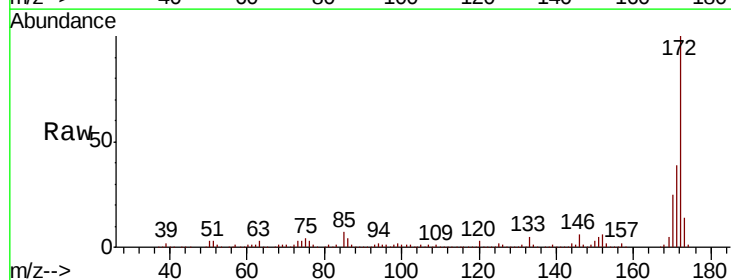


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

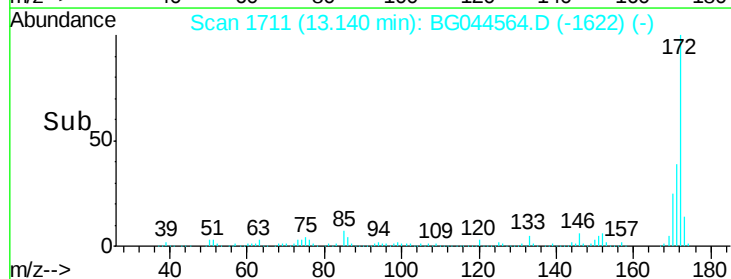
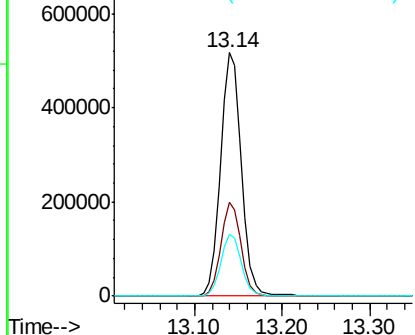


#45
 2-Fluorobiphenyl
 Concen: 97.121 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG044564.D
 Acq: 22 Feb 2020 00:48

Tgt Ion:172 Resp: 851615
 Ion Ratio Lower Upper
 172 100
 171 38.7 32.3 48.5
 170 25.4 21.6 32.4



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

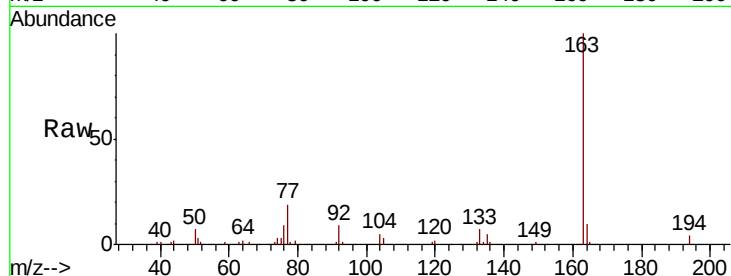




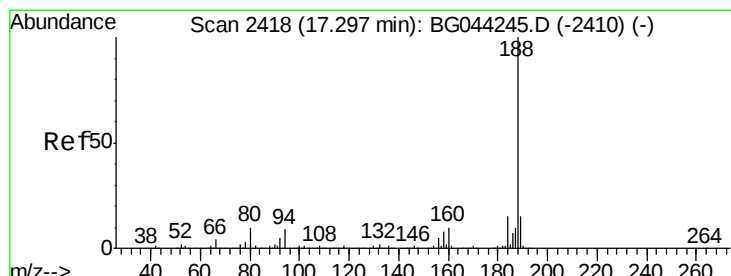
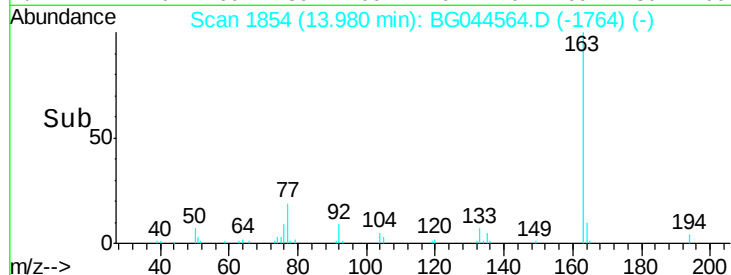
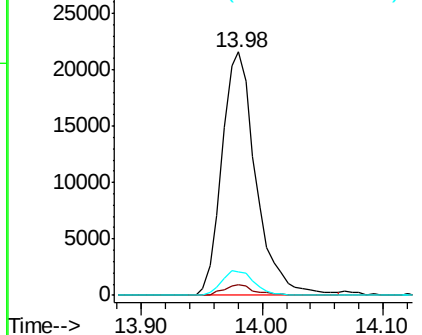
#50
Dimethylphthalate
Concen: 3.989 ng
RT: 13.98 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG044564.D
Acq: 22 Feb 2020 00:48

Instrument :
BNA_G
ClientSampleId :
WFD-WC-S-SB-010203

Tot Ion:163 Resp: 42099
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 9.8 8.9 13.3

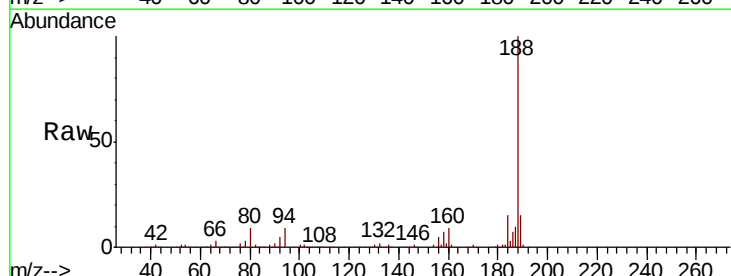


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

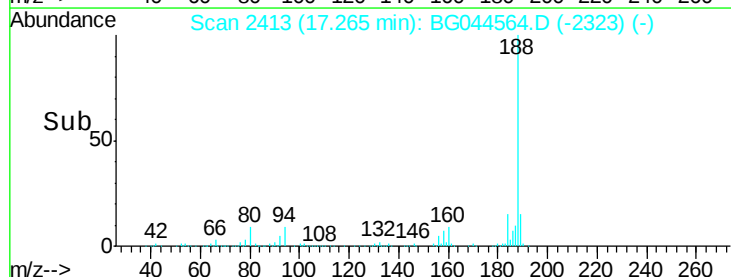
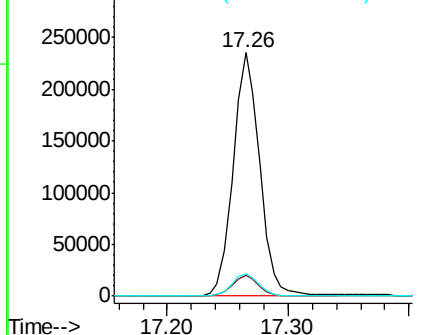


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG044564.D
Acq: 22 Feb 2020 00:48

Tgt Ion:188 Resp: 361312
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 9.3 7.8 11.6



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

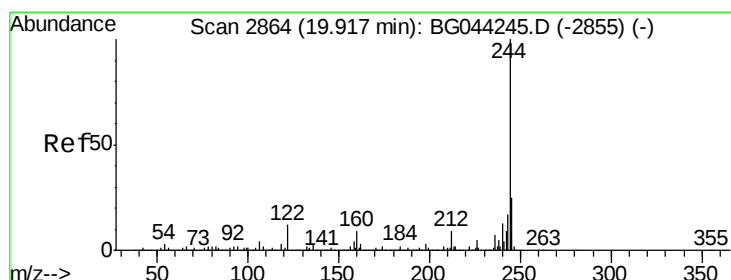
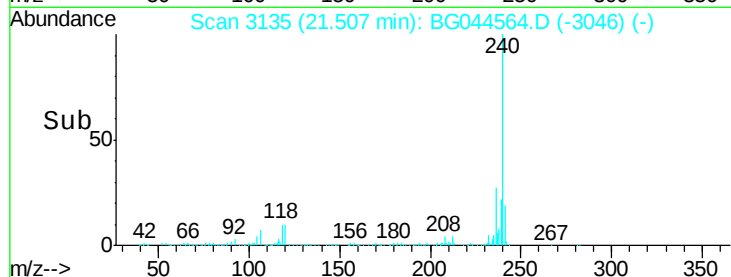
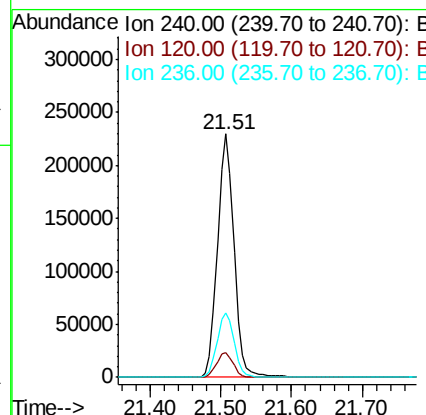
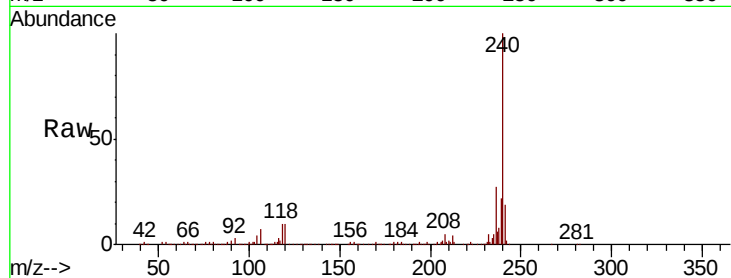




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG044564.D
 Acq: 22 Feb 2020 00:48

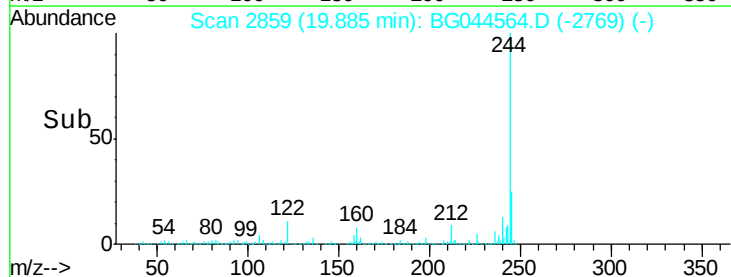
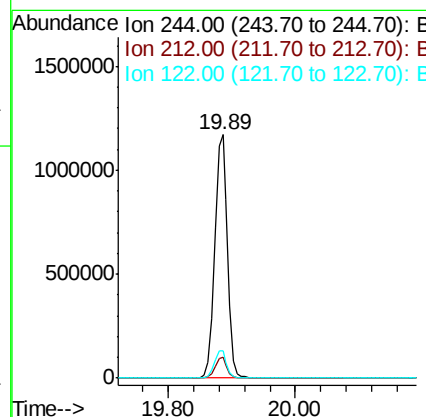
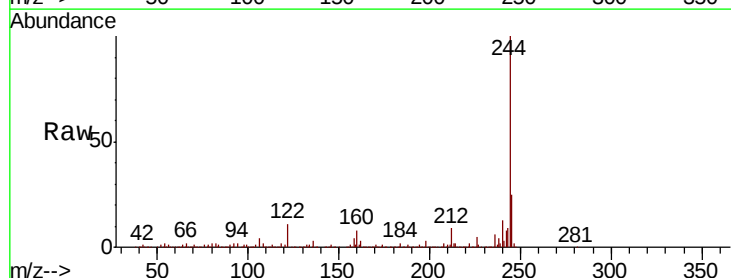
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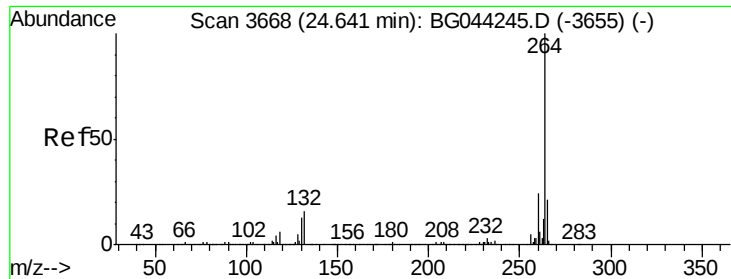
Tot Ion:240 Resp: 375013
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.2 12.2
 236 26.7 22.0 33.0



#79
 Terphenyl-d14
 Concen: 91.679 ng
 RT: 19.89 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BG044564.D
 Acq: 22 Feb 2020 00:48

Tgt Ion:244 Resp: 1671502
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.6 11.4
 122 11.2 9.8 14.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.58 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BG044564.D
Acq: 22 Feb 2020 00:48

Instrument :
BNA_G
ClientSampleId :
WFD-WC-S-SB-010203

Tot Ion: 264 Resp: 420341

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.8
265	22.1	17.6	26.4

