

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121215\
 Data File : BG020113.D
 Acq On : 11 Dec 2015 19:28
 Operator : UM/SJ
 Sample : G4729-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-27

Quant Time: Dec 11 23:32:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	18438	20.00	ng	-0.04
21) Naphthalene-d8	10.92	136	79389	20.00	ng	-0.03
38) Acenaphthene-d10	14.73	164	58079	20.00	ng	-0.04
63) Phenanthrene-d10	17.47	188	153073	20.00	ng	-0.04
75) Chrysene-d12	21.74	240	177706	20.00	ng	-0.05
86) Perylene-d12	25.01	264	168479	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	71724	70.31	ng	-0.02
7) Phenol-d6	7.25	99	67865	44.06	ng	-0.03
23) Nitrobenzene-d5	9.27	82	143175	92.04	ng	-0.03
41) 2,4,6-Tribromophenol	16.21	330	133616	150.36	ng	-0.03
44) 2-Fluorobiphenyl	13.36	172	370828	87.18	ng	-0.03
78) Terphenyl-d14	20.07	244	666780	91.52	ng	-0.04

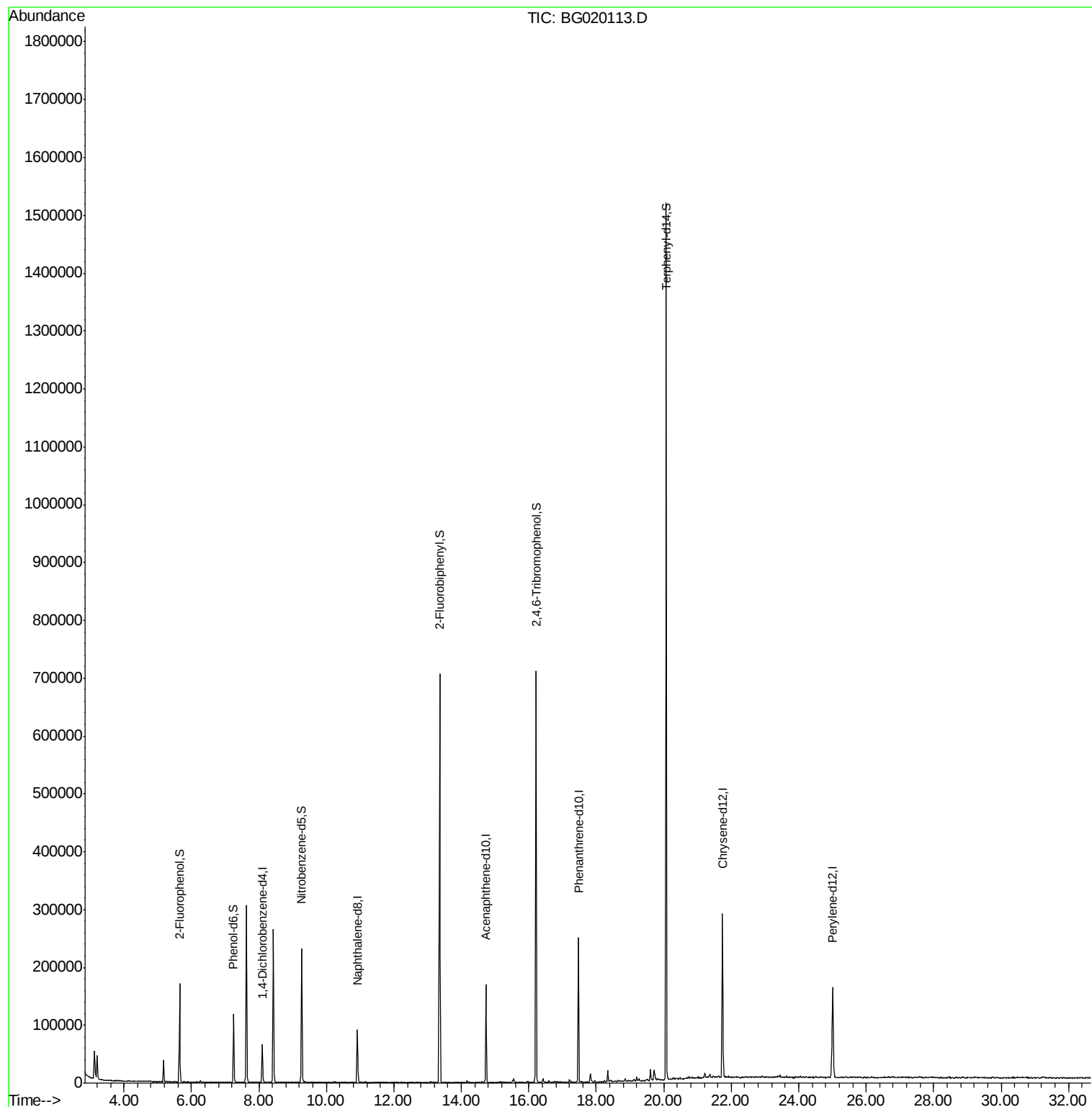
Target Compounds	Qvalue
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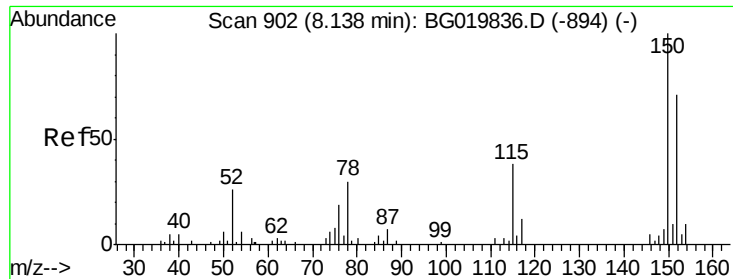
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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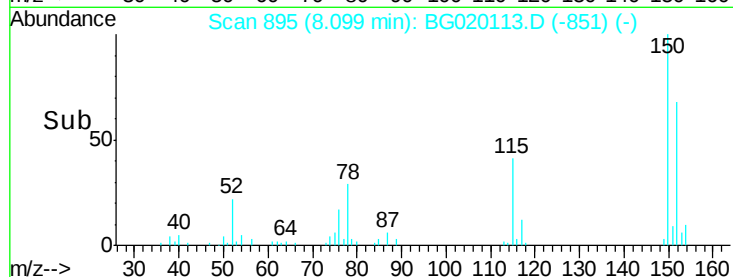
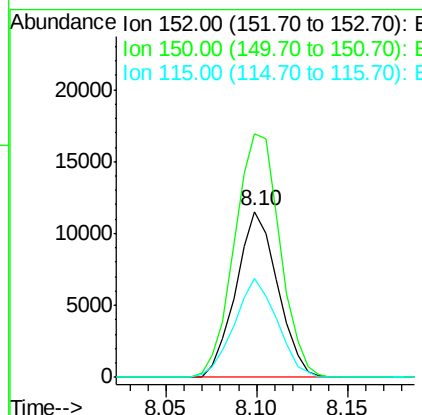
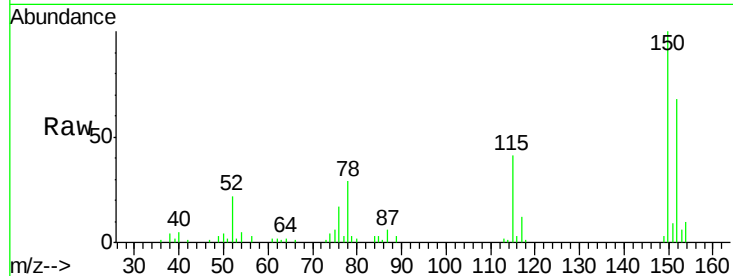




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.10 min Scan# 895
 Delta R.T. -0.04 min
 Lab File: BG020113.D
 Acq: 11 Dec 2015 19:28

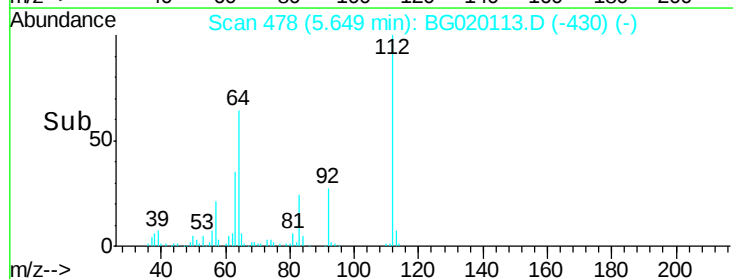
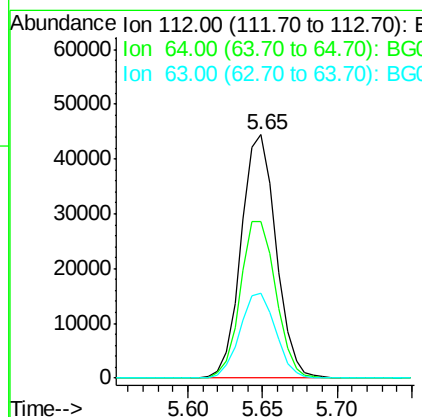
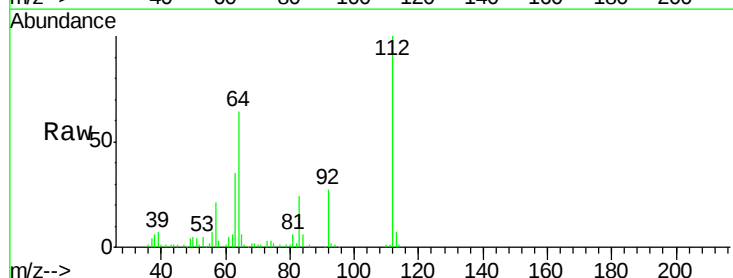
Instrument :
 BNA_G
 ClientSampleId :
 W-27

Tgt Ion:152 Resp: 18438
 Ion Ratio Lower Upper
 152 100
 150 146.9 115.0 172.4
 115 59.6 43.9 65.9



#5
 2-Fluorophenol
 Concen: 70.31 ng
 RT: 5.65 min Scan# 478
 Delta R.T. -0.02 min
 Lab File: BG020113.D
 Acq: 11 Dec 2015 19:28

Tgt Ion:112 Resp: 71724
 Ion Ratio Lower Upper
 112 100
 64 64.1 43.7 65.5
 63 34.7 24.0 36.0





#7

Phenol-d6

Concen: 44.06 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.03 min

Lab File: BG020113.D

Acq: 11 Dec 2015 19:28

Instrument :

BNA_G

ClientSampleId :

W-27

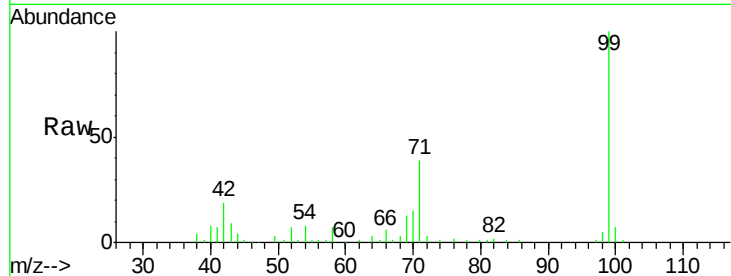
Tgt Ion: 99 Resp: 67865

Ion Ratio Lower Upper

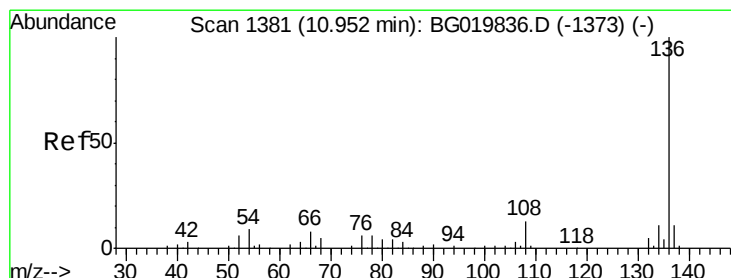
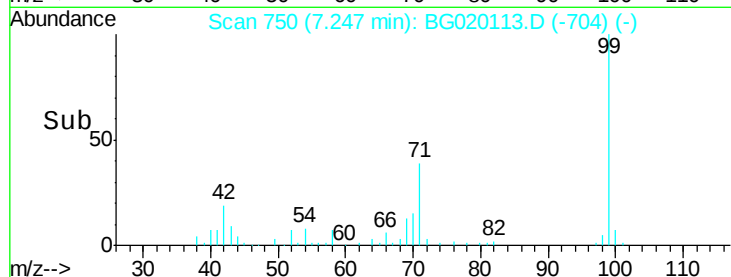
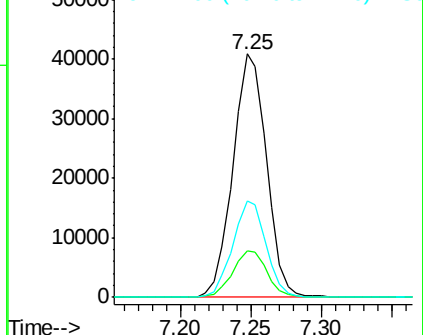
99 100

42 19.0 11.5 17.3#

71 39.4 22.6 34.0#



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: 20.00 ng

RT: 10.92 min Scan# 1375

Delta R.T. -0.03 min

Lab File: BG020113.D

Acq: 11 Dec 2015 19:28

Tgt Ion: 136 Resp: 79389

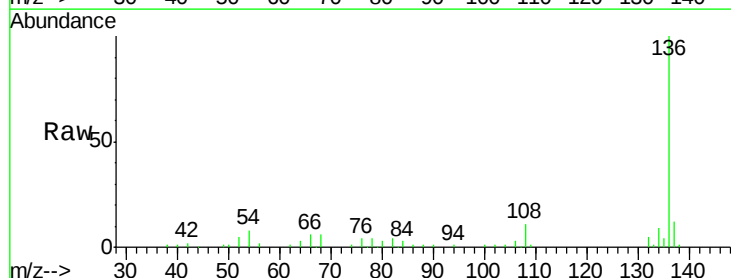
Ion Ratio Lower Upper

136 100

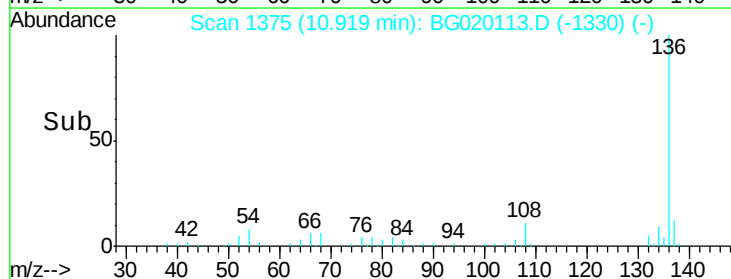
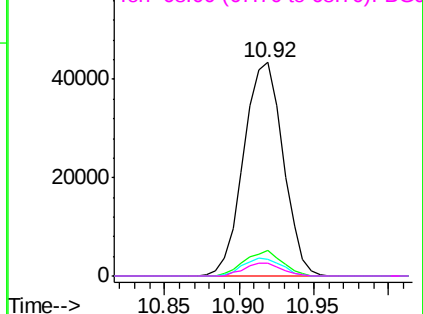
137 12.2 8.6 12.8

54 8.1 5.4 8.2

68 5.8 5.3 7.9



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

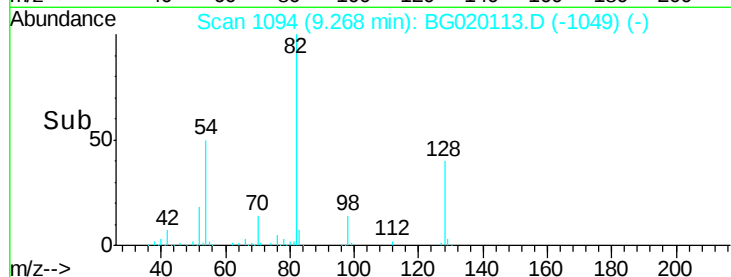
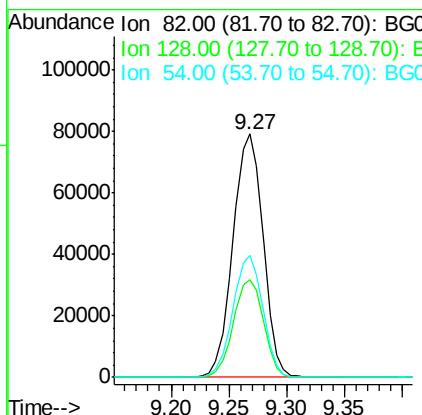
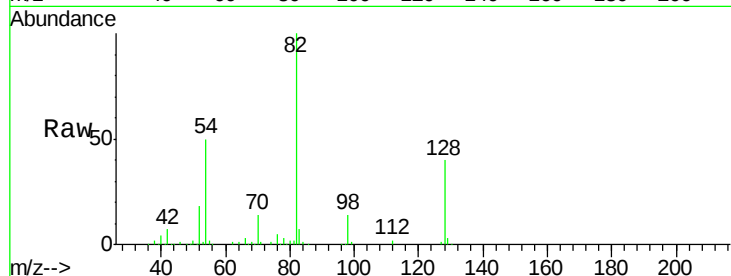




#23
 Nitrobenzene-d5
 Concen: 92.04 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. -0.03 min
 Lab File: BG020113.D
 Acq: 11 Dec 2015 19:28

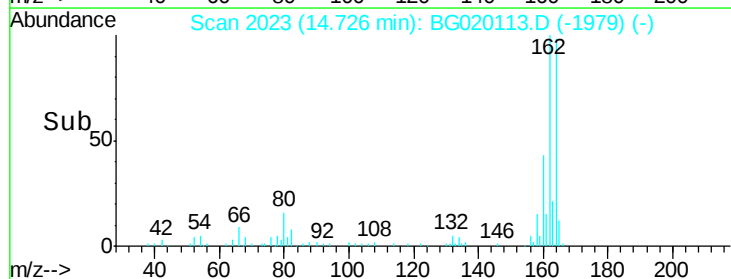
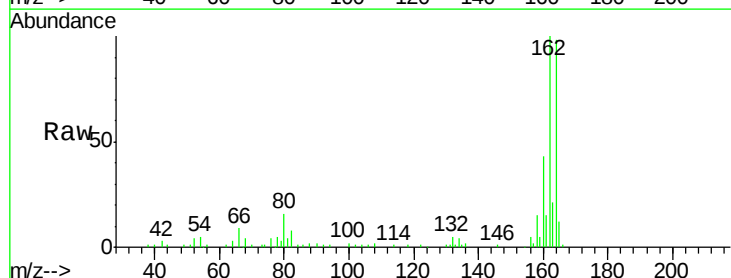
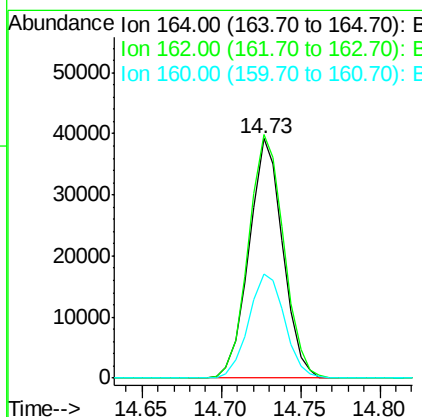
Instrument :
 BNA_G
 ClientSampled :
 W-27

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.1	36.7	55.1
54	50.0	33.8	50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2023
 Delta R.T. -0.04 min
 Lab File: BG020113.D
 Acq: 11 Dec 2015 19:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	43.3	36.4	54.6

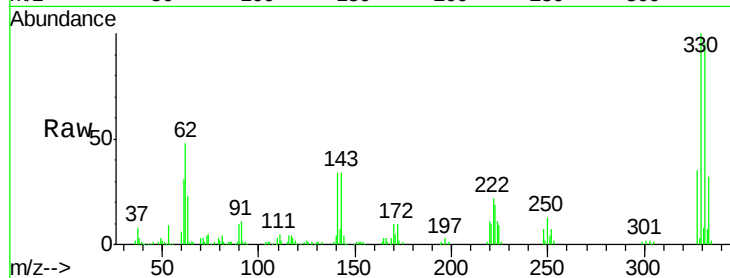




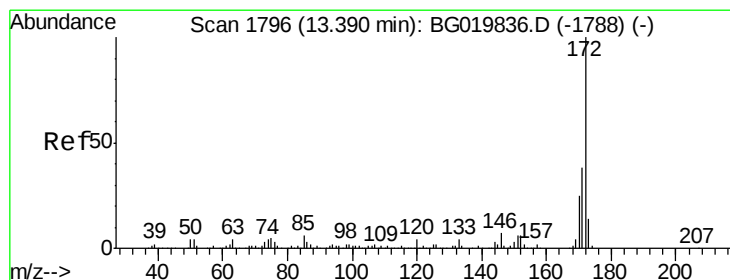
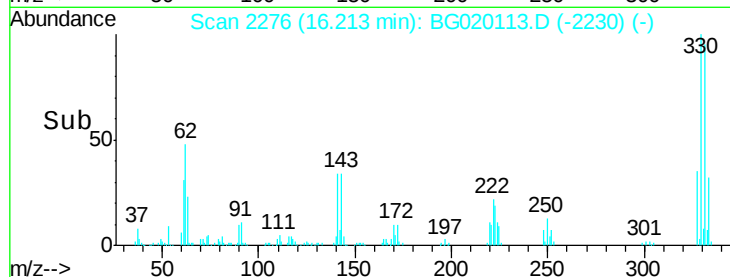
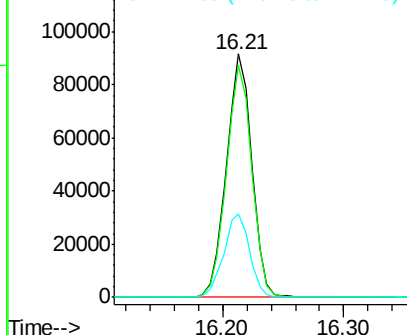
#41
 2,4,6-Tribromophenol
 Concen: 150.36 ng
 RT: 16.21 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG020113.D
 Acq: 11 Dec 2015 19:28

Instrument :
 BNA_G
 ClientSampleId :
 W-27

Tgt Ion:330 Resp: 133616
 Ion Ratio Lower Upper
 330 100
 332 95.5 78.1 117.1
 141 34.6 28.2 42.2

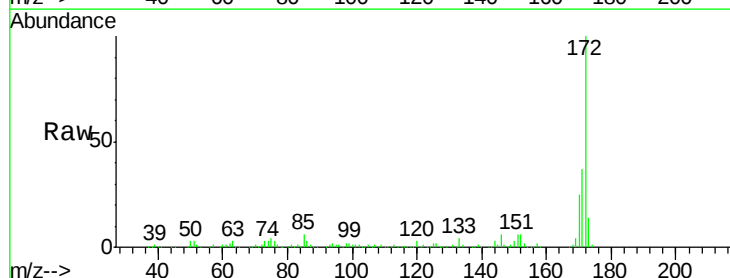


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.18 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. -0.03 min
 Lab File: BG020113.D
 Acq: 11 Dec 2015 19:28

Tgt Ion:172 Resp: 370828
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.0 43.6
 170 25.3 19.9 29.9



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

