

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
 Data File : BG024877.D
 Acq On : 22 Nov 2016 2:57
 Operator : UM/SJ
 Sample : H5694-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSS6

Quant Time: Nov 22 06:25:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 01:29:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	143096	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	612556	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	513033	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	1055763	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1289343	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1336765	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	7190	2.60	ng/uL	0.00
5) Phenol-d5	7.39	99	166606	13.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	106635	13.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	124419	14.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	126640	12.30	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	65138	14.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	74263	13.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	150478	13.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	141032	11.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	506808	13.55	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	594959	14.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	70782	10.63	ng/ul	0.00
57) Fluorene-d10	15.86	176	482399	13.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	63898	8.80	ng/ul	0.00
70) Anthracene-d10	17.62	188	1055763	22.64	ng/ul	-0.10
76) Pyrene-d10	19.99	212	848824	15.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	895566	15.30	ng/ul	0.00

Target Compounds

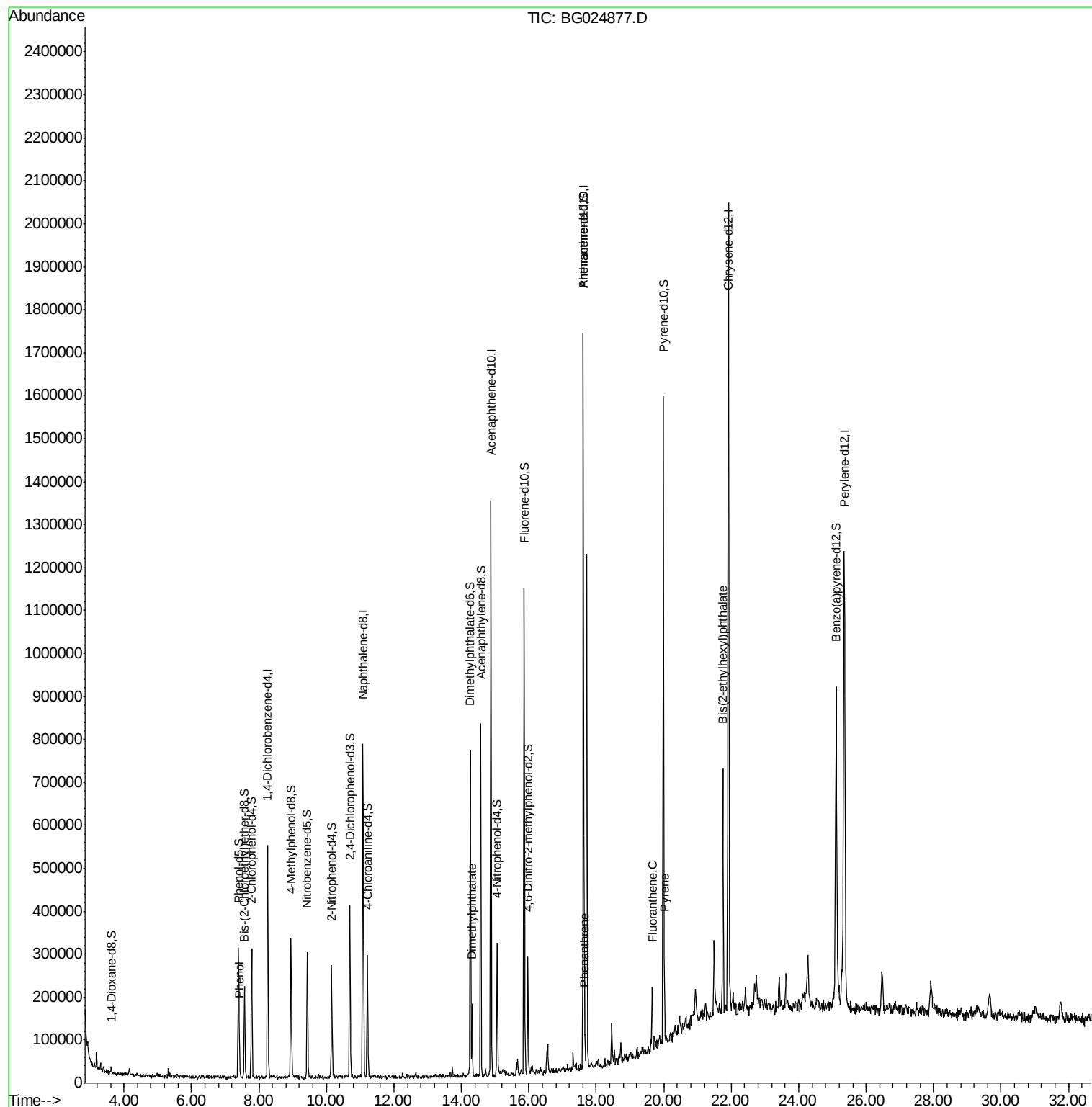
						Qvalue
6) Phenol	7.42	94	18792	1.47	ng/ul	93
44) Dimethylphthalate	14.32	163	91769	2.56	ng/ul#	94
69) Phenanthrene	17.66	178	54750	1.04	ng/ul#	87
74) Fluoranthene	19.66	202	89679	1.47	ng/ul#	93
77) Pyrene	20.02	202	89348	1.41	ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.75	149	237986	6.71	ng/ul	98

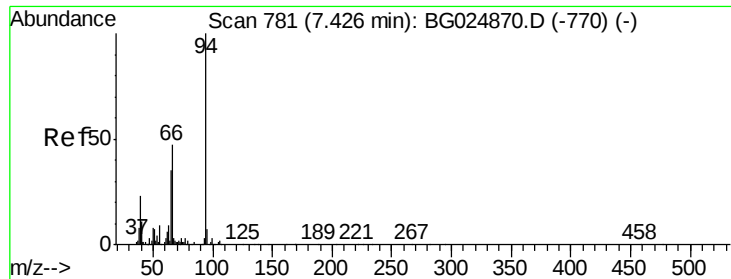
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024877.D
Acq On : 22 Nov 2016 2:57
Operator : UM/SJ
Sample : H5694-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSS6

Quant Time: Nov 22 06:25:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:29:33 2016
Response via : Initial Calibration





#6

Phenol

Concen: 1.47 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG024877.D

Acq: 22 Nov 2016 2:57

Instrument :

BNA_G

ClientSampleId :

JHSS6

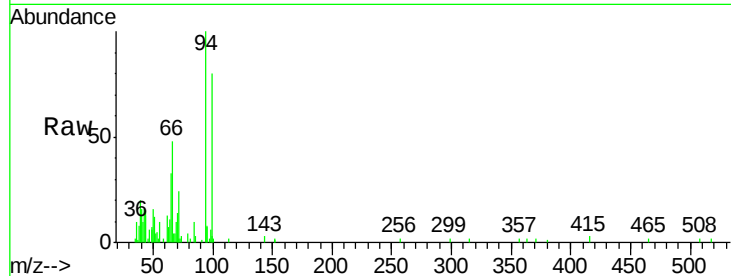
Tgt Ion: 94 Resp: 18792

Ion Ratio Lower Upper

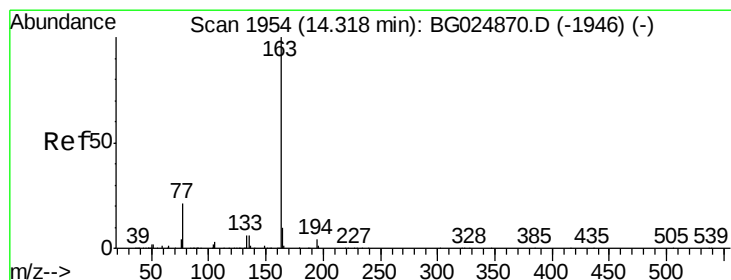
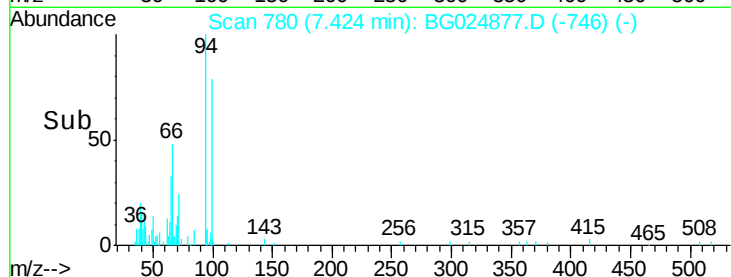
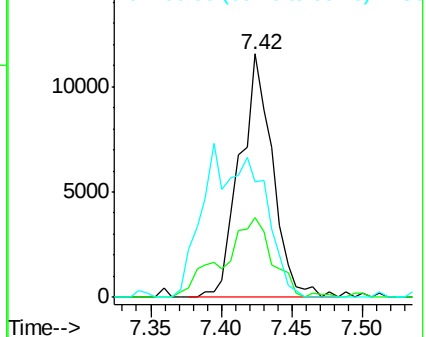
94 100

65 32.7 26.8 40.2

66 47.7 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 2.56 ng/ul

RT: 14.32 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG024877.D

Acq: 22 Nov 2016 2:57

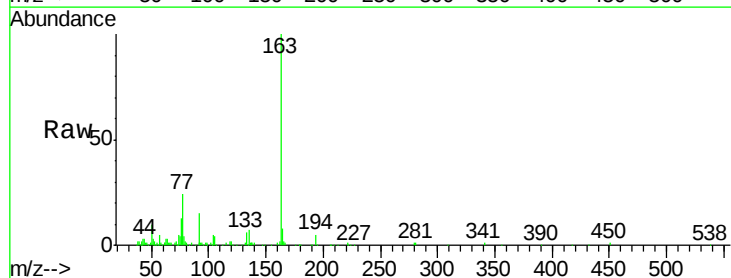
Tgt Ion:163 Resp: 91769

Ion Ratio Lower Upper

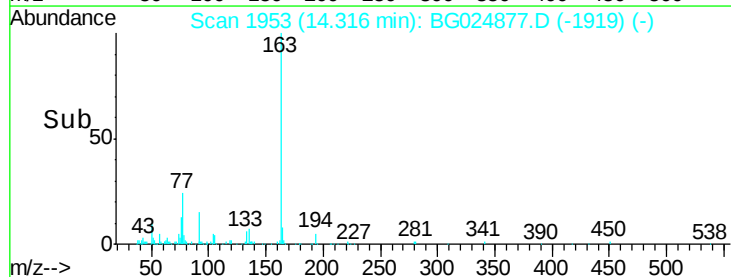
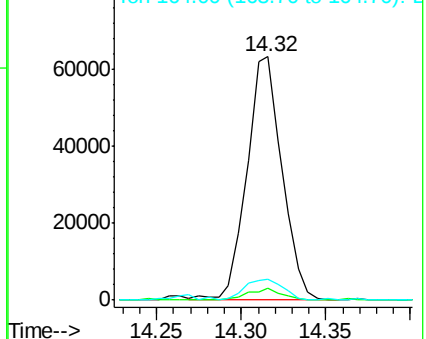
163 100

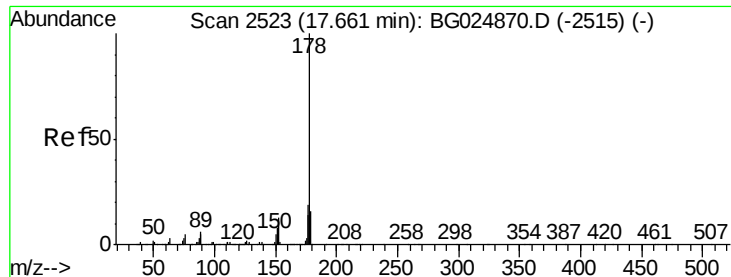
194 4.7 3.4 5.0

164 8.5 9.0 13.4#



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





#69

Phenanthrene

Concen: 1.04 ng/ul

RT: 17.66 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BG024877.D

Acq: 22 Nov 2016 2:57

Instrument :

BNA_G

ClientSampleId :

JHSS6

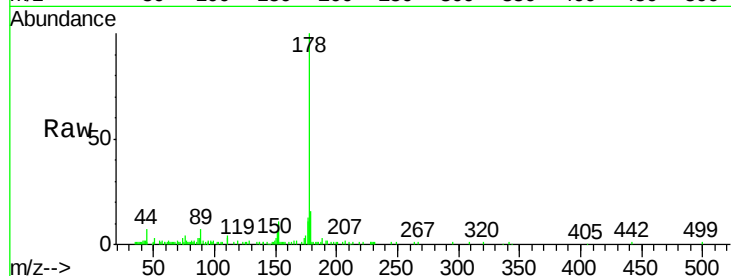
Tgt Ion:178 Resp: 54750

Ion Ratio Lower Upper

178 100

179 16.2 12.4 18.6

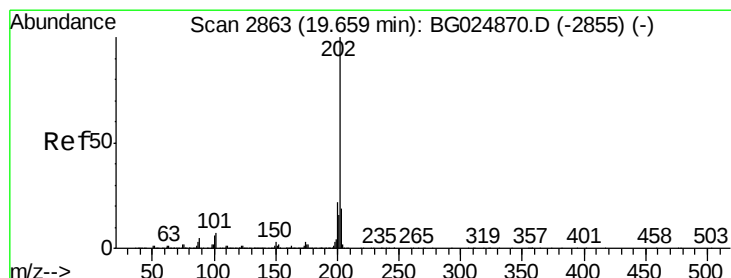
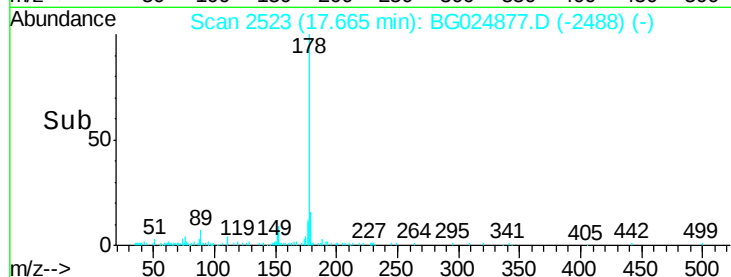
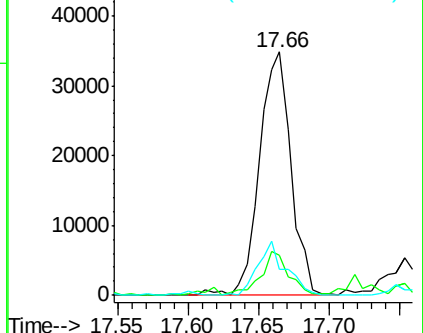
176 10.6 16.5 24.7#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Fluoranthene

Concen: 1.47 ng/ul

RT: 19.66 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG024877.D

Acq: 22 Nov 2016 2:57

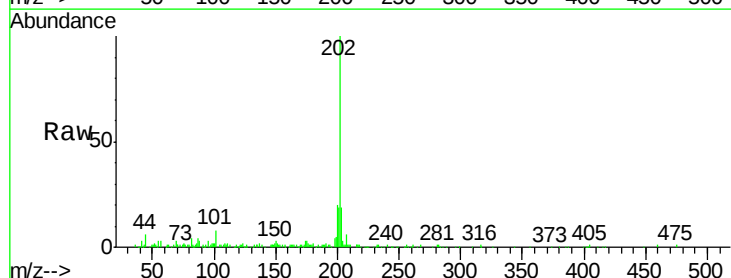
Tgt Ion:202 Resp: 89679

Ion Ratio Lower Upper

202 100

101 7.5 6.2 9.2

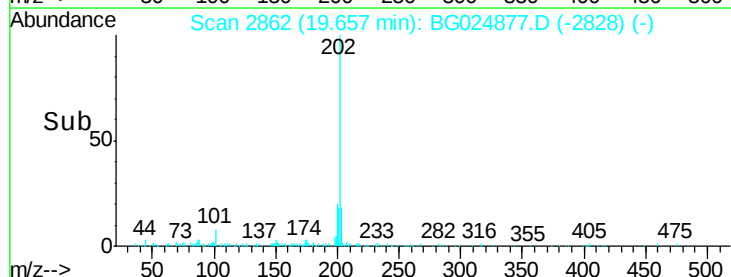
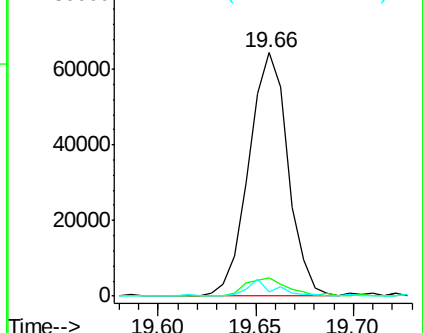
100 1.7 5.2 7.8#

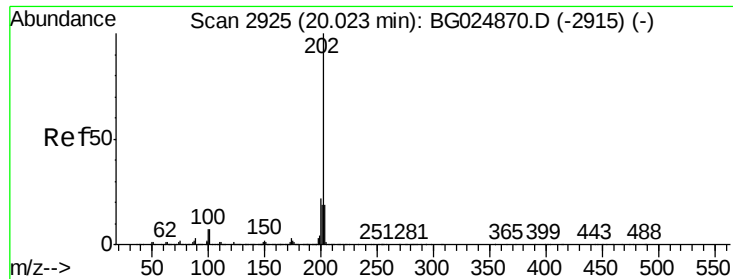


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 1.41 ng/ul

RT: 20.02 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG024877.D

Acq: 22 Nov 2016 2:57

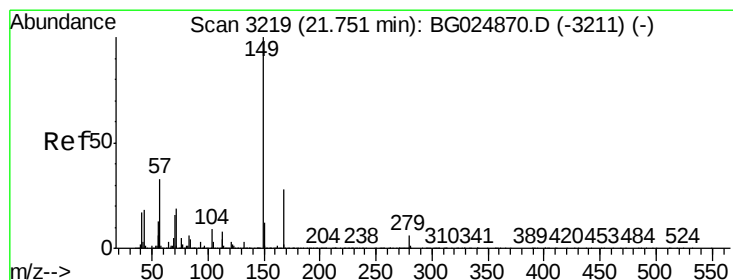
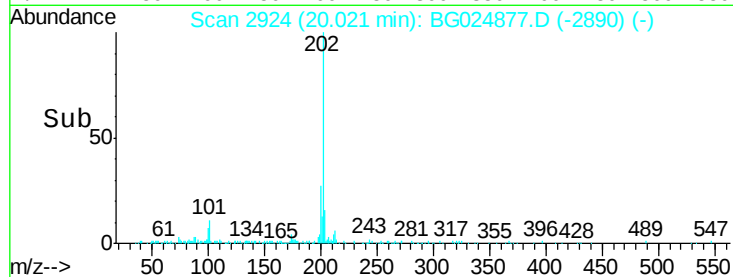
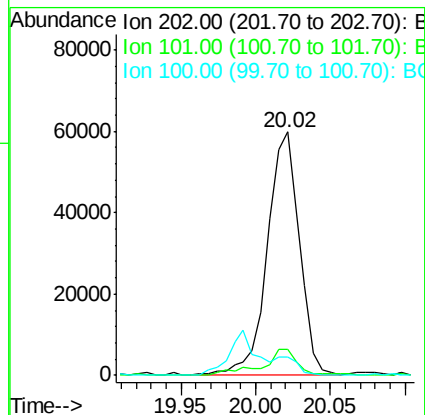
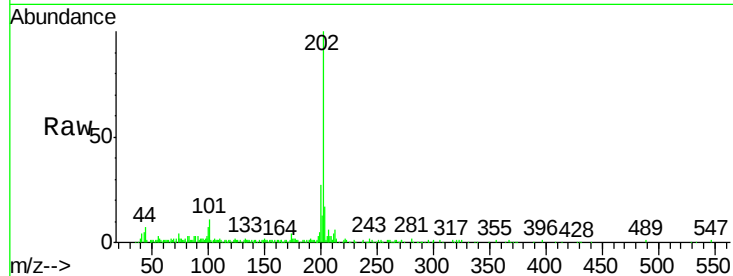
Instrument :

BNA_G

ClientSampleId :

JHSS6

Tgt Ion:	202	Resp:	89348
Ion	Ratio	Lower	Upper
202	100		
101	10.8	6.9	10.3#
100	7.3	6.6	10.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 6.71 ng/ul

RT: 21.75 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BG024877.D

Acq: 22 Nov 2016 2:57

Tgt Ion:	149	Resp:	237986
Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.8	32.8
279	5.0	4.5	6.7

