

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
 Data File : BG042077.D
 Acq On : 8 Aug 2019 21:21
 Operator : HP/JU
 Sample : K4117-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLH4

Quant Time: Aug 09 08:27:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 15:44:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	67091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	282124	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	198216	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.43	188	420901	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	407155	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	474998	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	7076	4.61	ng/uL	0.00
5) Phenol-d5	7.18	99	47087	8.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	76307	25.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	117869	26.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	74140	16.77	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	137	0.06	ng/ul	0.06
22) 2-Nitrophenol-d4	9.92	143	82640	33.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	153710	30.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	118	0.02	ng/ul	0.02
43) Dimethylphthalate-d6	14.09	166	498026	32.40	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	546456	31.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	24010	9.30	ng/ul	0.00
57) Fluorene-d10	15.68	176	431203	31.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	79639	29.49	ng/ul	0.00
70) Anthracene-d10	17.53	188	619593	30.68	ng/ul	0.00
78) Pyrene-d10	19.82	212	702768	30.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	731125	29.46	ng/ul	0.00

Target Compounds

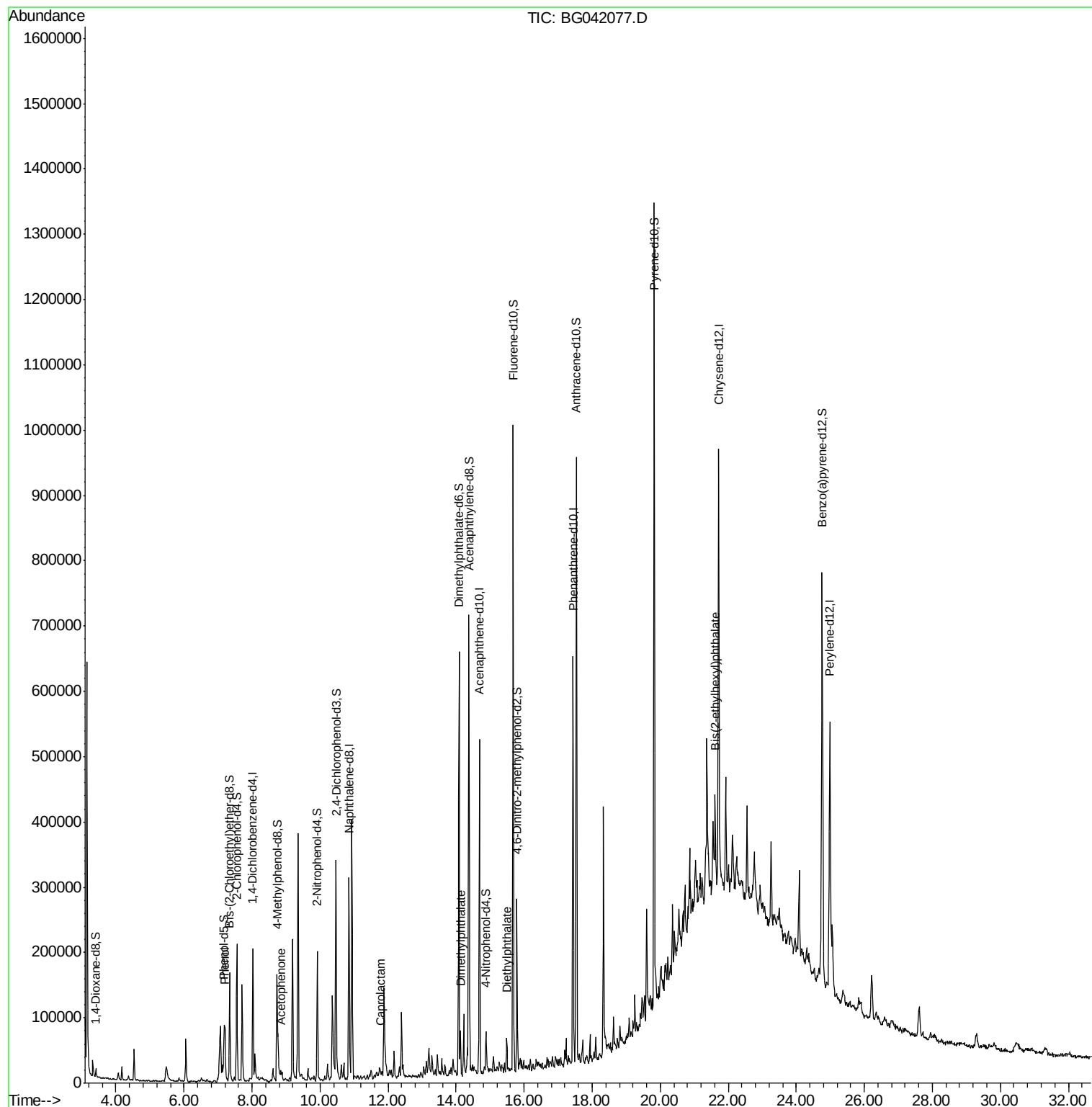
						Qvalue
6) Phenol	7.20	94	43566	8.016	ng/ul	97
14) Acetophenone	8.84	105	7302	1.074	ng/ul	93
32) Caprolactam	11.78	113	1758	1.101	ng/ul	89
44) Dimethylphthalate	14.13	163	42634	2.793	ng/ul	99
56) Diethylphthalate	15.50	149	21367	1.407	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.61	149	46812	3.183	ng/ul	99

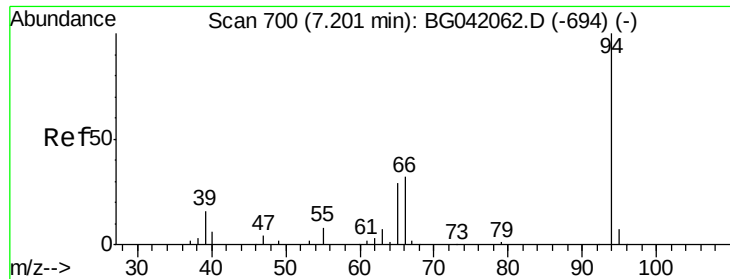
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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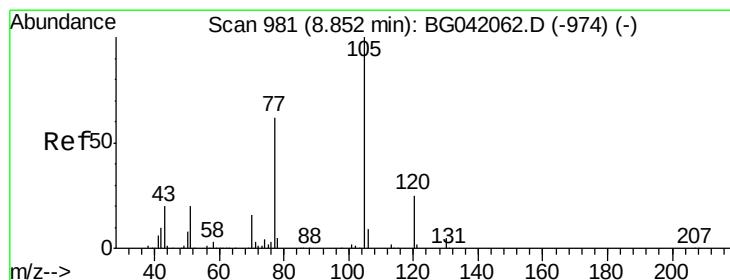
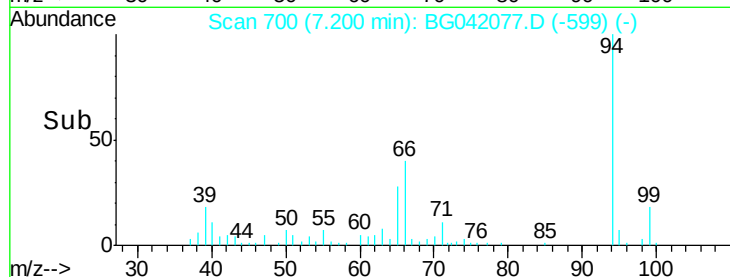
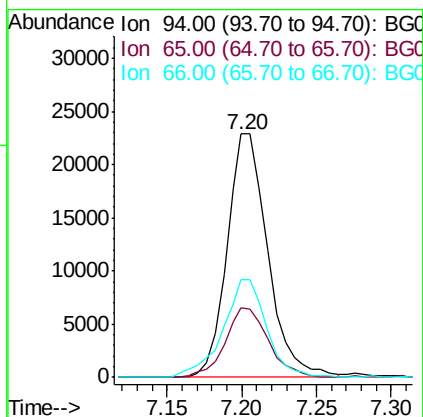
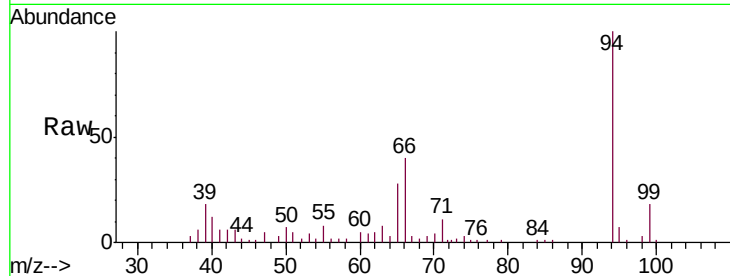
#6

Phenol

Concen: 8.016 ng/ul
 RT: 7.20 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BG042077.D
 Acq: 8 Aug 2019 21:21

Instrument :
 BNA_G
 ClientSampleId :
 JLLH4

Tgt Ion: 94 Resp: 43566
 Ion Ratio Lower Upper
 94 100
 65 28.4 25.8 38.6
 66 40.3 31.8 47.8

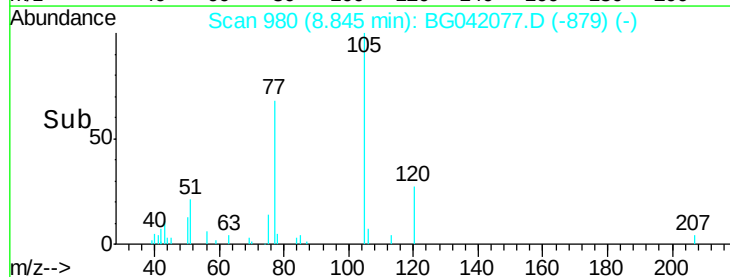
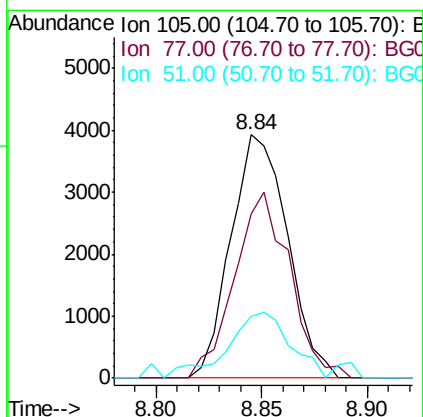
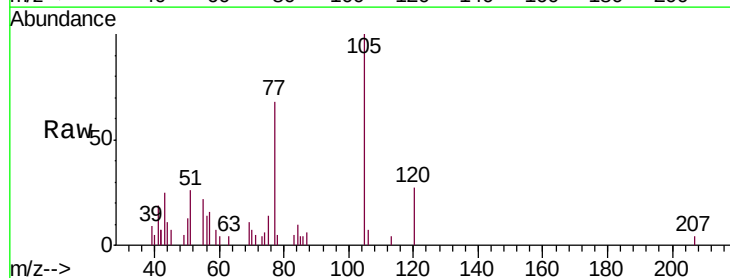


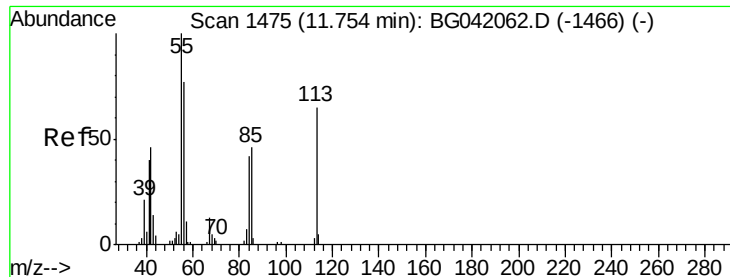
#14

Acetophenone

Concen: 1.074 ng/ul
 RT: 8.84 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BG042077.D
 Acq: 8 Aug 2019 21:21

Tgt Ion: 105 Resp: 7302
 Ion Ratio Lower Upper
 105 100
 77 67.7 60.0 90.0
 51 25.6 22.1 33.1





#32

Caprolactam

Concen: 1.101 ng/ul

RT: 11.78 min Scan# 1479

Delta R.T. 0.02 min

Lab File: BG042077.D

Acq: 8 Aug 2019 21:21

Instrument :

BNA_G

ClientSampleId :

JLLH4

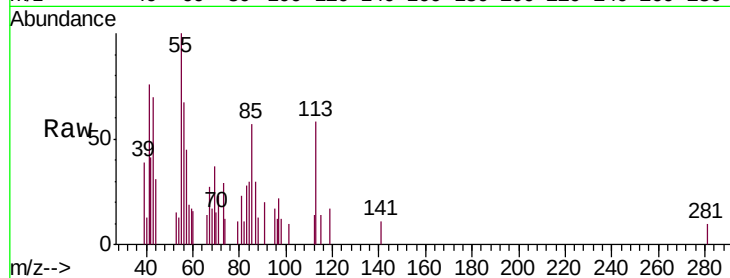
Tgt Ion:113 Resp: 1758

Ion Ratio Lower Upper

113 100

55 171.4 142.4 213.6

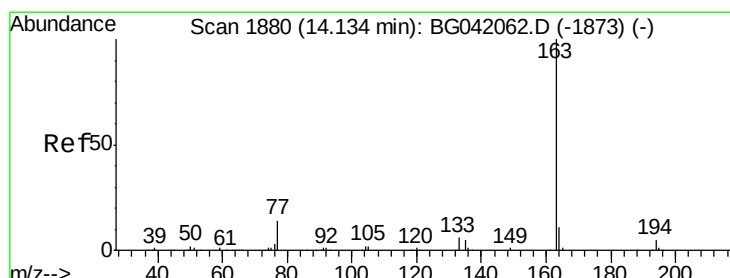
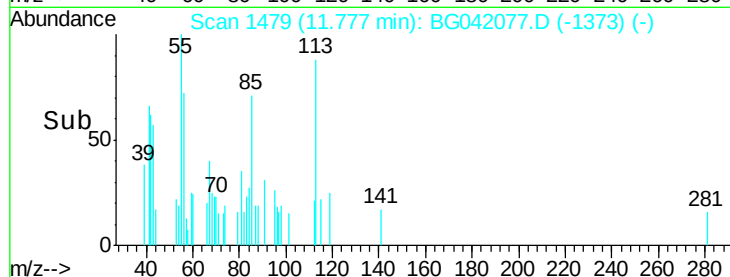
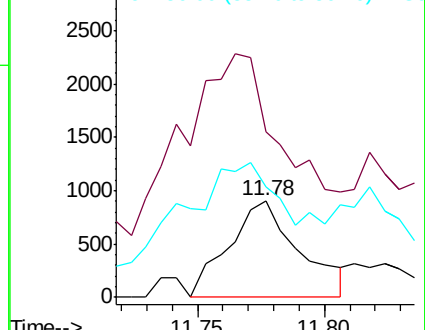
56 114.3 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#44

Dimethylphthalate

Concen: 2.793 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG042077.D

Acq: 8 Aug 2019 21:21

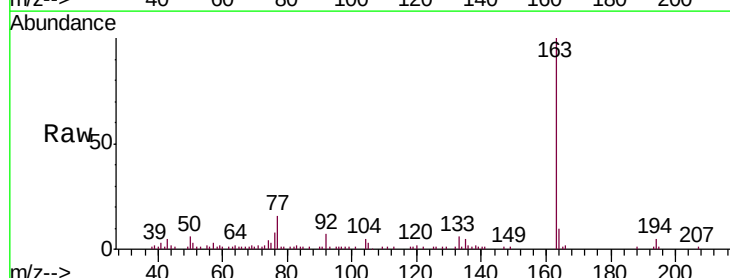
Tgt Ion:163 Resp: 42634

Ion Ratio Lower Upper

163 100

194 4.9 4.2 6.2

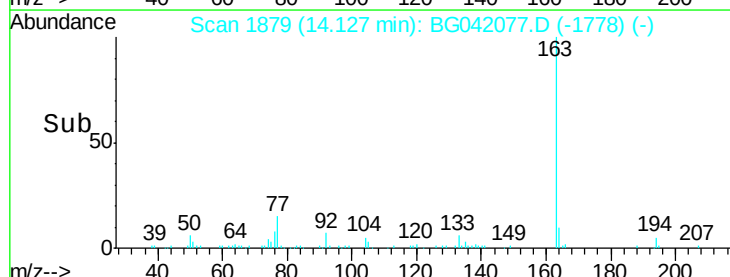
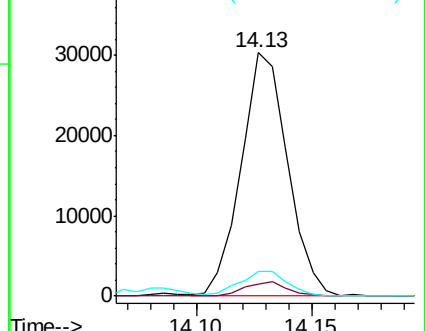
164 10.3 7.8 11.8

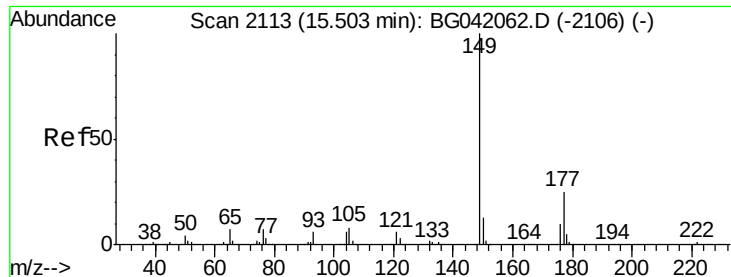


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

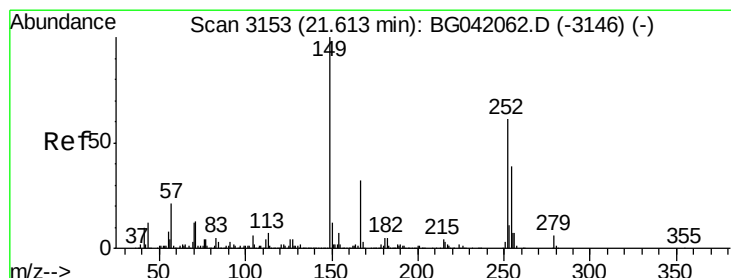
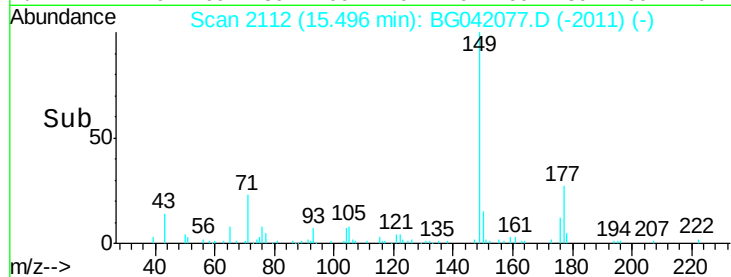
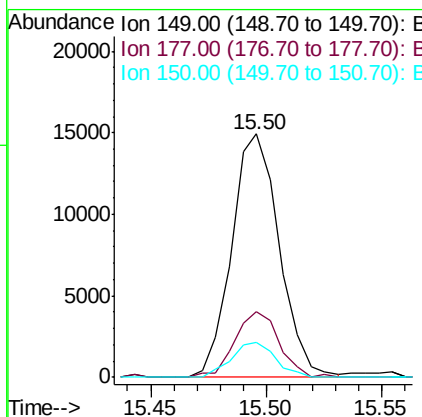
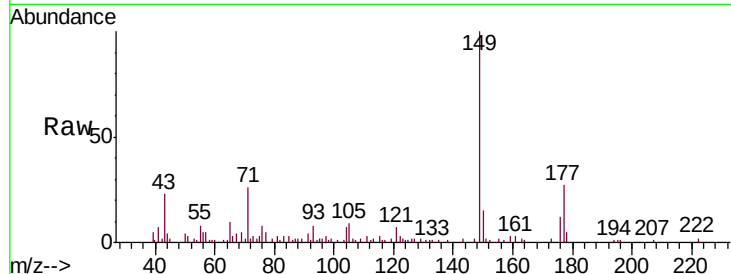




#56
Diethylphthalate
Concen: 1.407 ng/ul
RT: 15.50 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG042077.D
Acq: 8 Aug 2019 21:21

Instrument :
BNA_G
ClientSampleId :
JLLH4

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.9	19.4	29.2
150	14.5	10.2	15.4



#83
Bis(2-ethylhexyl)phthalate
Concen: 3.183 ng/ul
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG042077.D
Acq: 8 Aug 2019 21:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	25.0	37.4
279	6.6	5.2	7.8

