

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042048.D
 Acq On : 8 Aug 2019 2:33
 Operator : HP/JU
 Sample : K4029-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENY1

Manual Integrations
 APPROVED

mohammad
 8/9/2019 4:30:35 PM

Quant Time: Aug 08 04:09:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 01:36:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	86580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	362740	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	261106	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	561277	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	544956	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	635174	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4722	2.39	ng/uL	0.00
5) Phenol-d5	7.17	99	101472	14.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	55771	14.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	95605	16.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	70569	12.37	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	48512	17.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	59840	18.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	103942	16.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	83009	11.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	389732	19.25	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	429096	18.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	31767	9.34	ng/ul	0.00
57) Fluorene-d10	15.68	176	345064	19.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	47994	13.33	ng/ul	0.00
70) Anthracene-d10	17.54	188	547193	20.32	ng/ul	0.00
78) Pyrene-d10	19.82	212	615880	20.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	673881	20.31	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.20	94	9343	1.332	ng/ul 93
44) Dimethylphthalate	14.13	163	169271	8.419	ng/ul 98
76) Fluoranthene	19.49	202	63366m	1.785	ng/ul
79) Pyrene	19.85	202	56534	1.542	ng/ul 97
84) Chrysene	21.77	228	36976	1.048	ng/ul 97
87) Benzo(b)fluoranthene	23.95	252	52987	1.329	ng/ul# 98

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

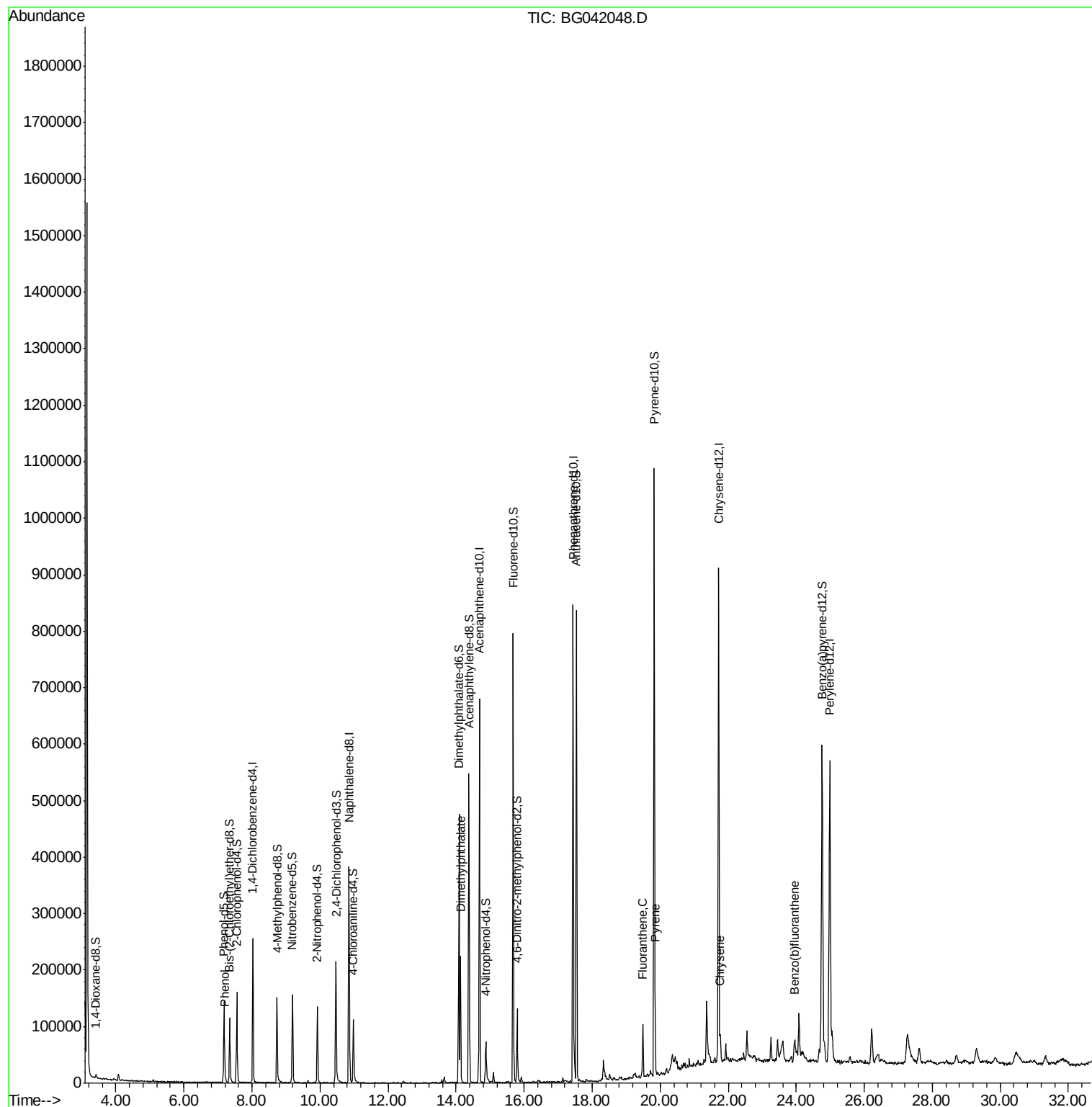
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
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ALS Vial : 17 Sample Multiplier: 1

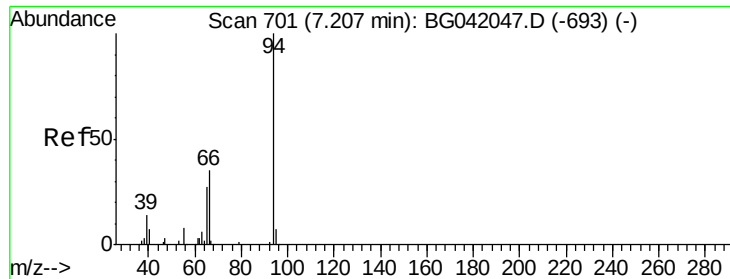
Instrument :
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#6

Phenol

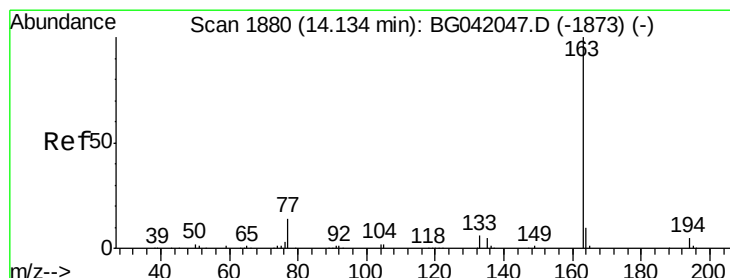
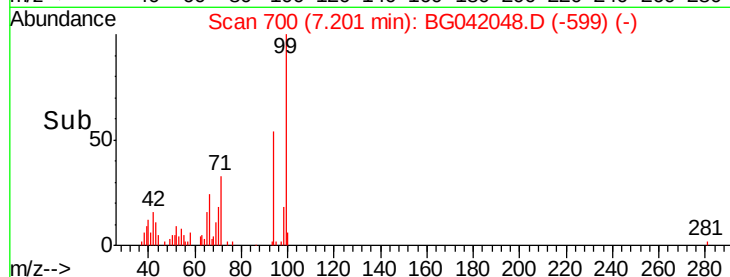
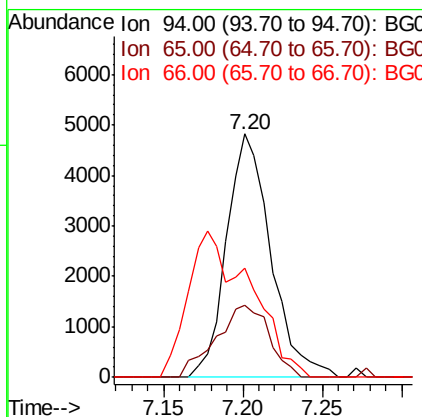
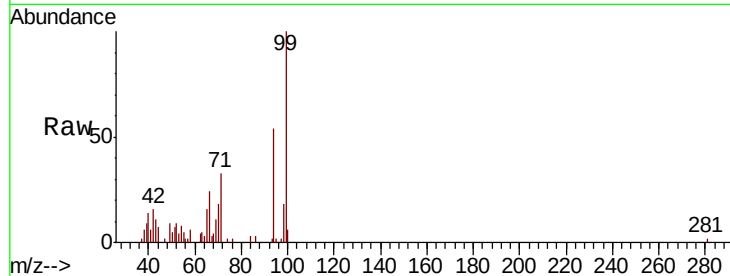
Concen: 1.332 ng/ul
 RT: 7.20 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BG042048.D
 Acq: 8 Aug 2019 2:33

Instrument :
 BNA_G
 ClientSampleId :
 BENY1

Tot Ion	Ratio	Lower	Upper
94	100		
65	29.7	25.8	38.6
66	45.1	31.8	47.8

Manual Integrations
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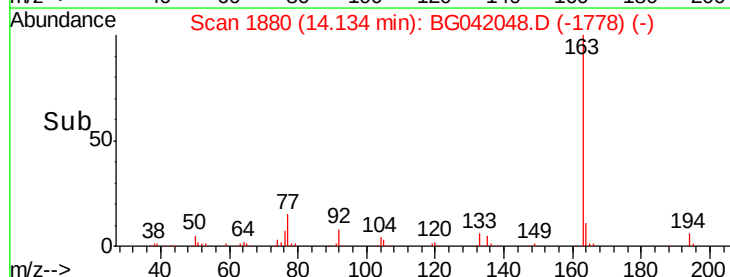
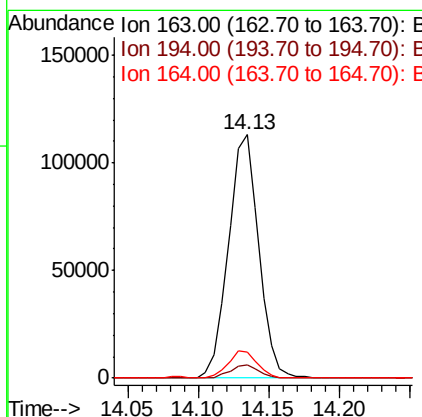
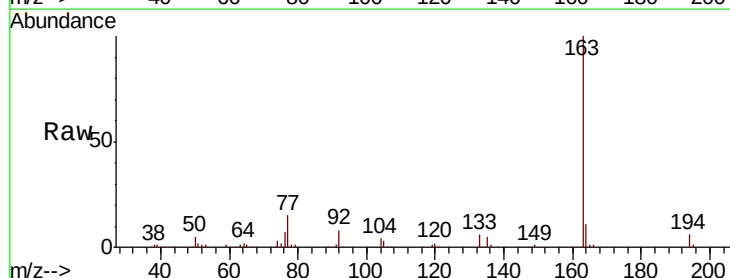


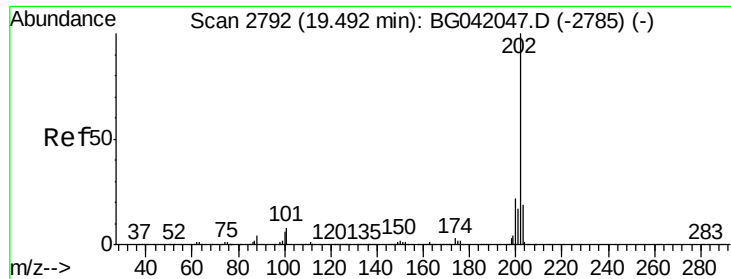
#44

Dimethylphthalate

Concen: 8.419 ng/ul
 RT: 14.13 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG042048.D
 Acq: 8 Aug 2019 2:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.5	4.2	6.2
164	10.5	7.8	11.8





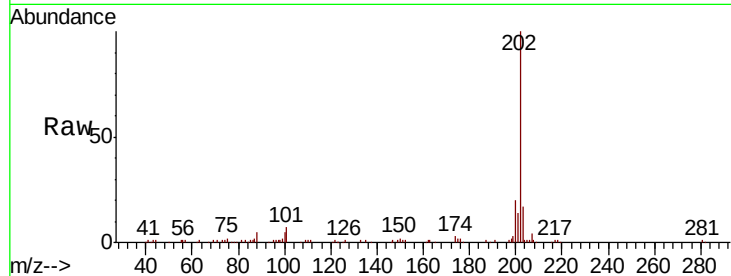
#76
Fluoranthene
Concen: 1.785 ng/ul m
RT: 19.49 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BG042048.D
Acq: 8 Aug 2019 2:33

Instrument :
BNA_G
ClientSampled :
BENY1

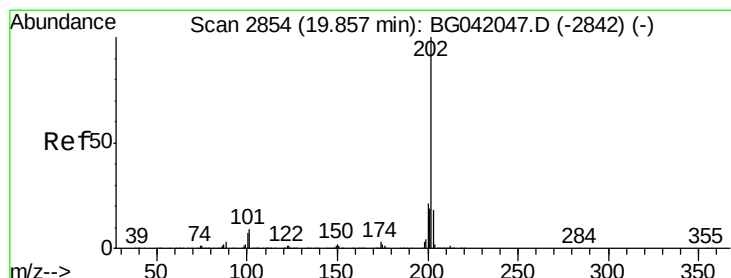
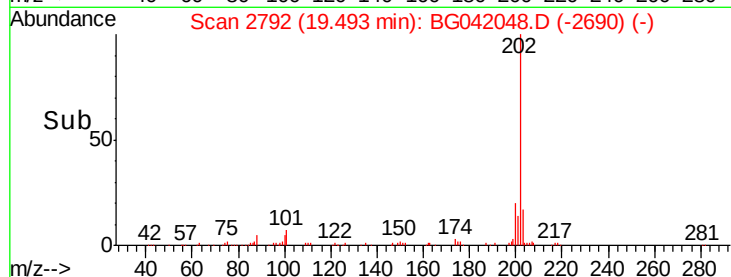
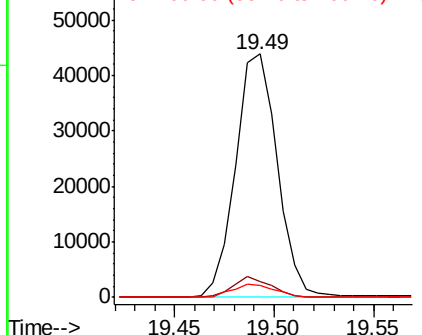
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.7	6.7	10.1#
100	5.1	5.3	7.9#

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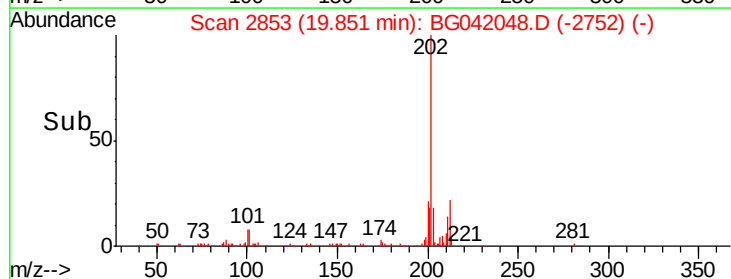
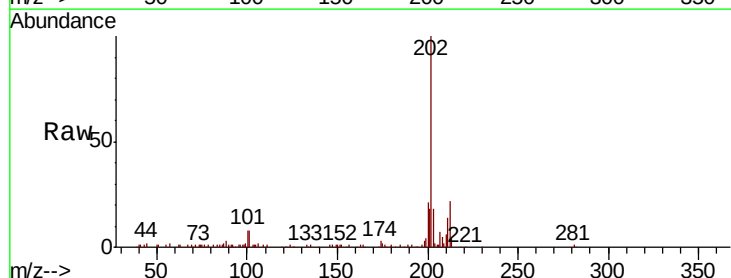
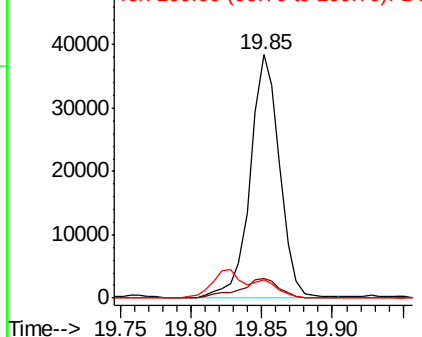
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

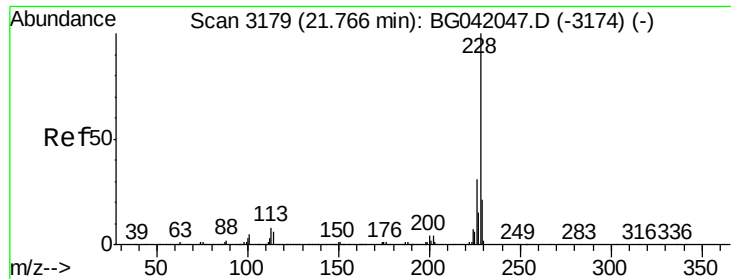


#79
Pyrene
Concen: 1.542 ng/ul
RT: 19.85 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG042048.D
Acq: 8 Aug 2019 2:33

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	8.0	7.6	11.4
100	7.5	6.5	9.7

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





#84

Chrysene

Concen: 1.048 ng/ul

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG042048.D

Acq: 8 Aug 2019 2:33

Instrument :

BNA_G

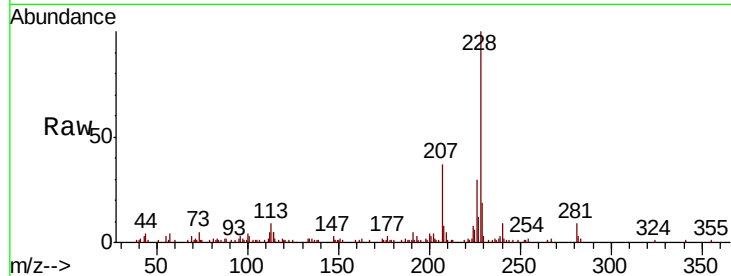
ClientSampled :

BENY1

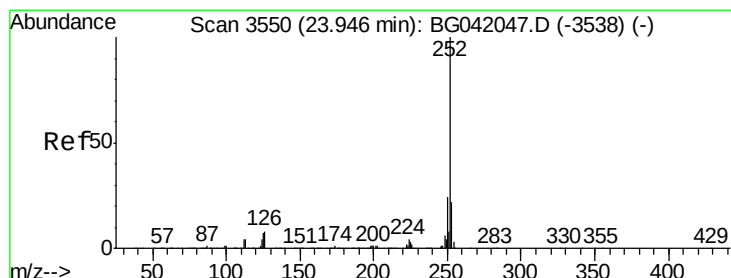
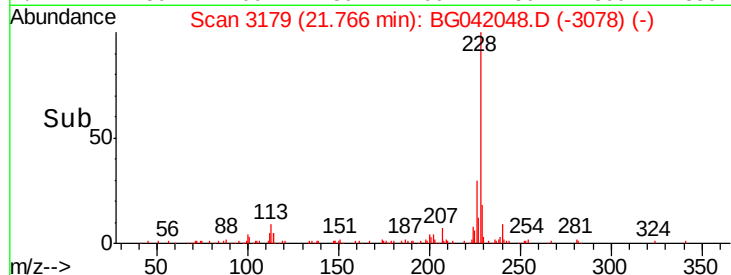
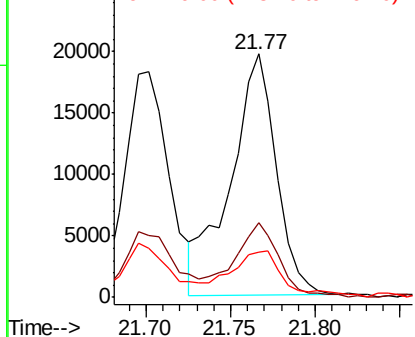
Tot Ion:	228	Resp:	36976
Ion Ratio	Lower	Upper	
228	100		
226	30.5	25.7	38.5
229	18.7	16.6	24.8

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#87

Benzo(b)fluoranthene

Concen: 1.329 ng/ul

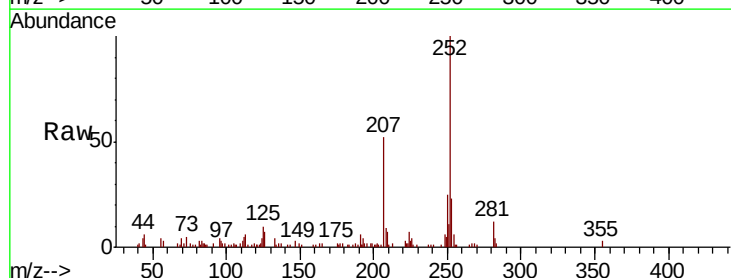
RT: 23.95 min Scan# 3551

Delta R.T. 0.00 min

Lab File: BG042048.D

Acq: 8 Aug 2019 2:33

Tgt Ion:	252	Resp:	52987
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.4	27.6
125	10.0	5.8	8.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

