

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047495.D
 Acq On : 1 Dec 2020 12:12
 Operator : CG/JU
 Sample : L4793-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BG7

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:25:51 PM

Quant Time: Dec 01 13:38:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 01 10:06:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	29032	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	113128	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	91116	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	214043m	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	203759	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	212889	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1592	1.99	ng/uL	0.00
5) Phenol-d5	7.40	99	33510	11.51	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	19985	12.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	25383	13.00	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	23078	10.31	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	14760	15.80	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	16044	15.74	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	30873	13.22	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.22	131	33365	14.13	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	109367	13.98	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	133564	14.78	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	12276	10.29	ng/ul	-0.01
58) Fluorene-d10	15.86	176	104529	14.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	14552m	11.94	ng/ul	-0.01
71) Anthracene-d10	17.71	188	166248	15.66	ng/ul	0.00
79) Pyrene-d10	19.98	212	196928	16.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	203893	16.64	ng/ul	-0.01

Target Compounds					Ovalue	
6) Phenol	7.42	94	5914	2.120	ng/ul	93
45) Dimethylphthalate	14.31	163	44936	5.632	ng/ul	97
77) Fluoranthene	19.65	202	21304	1.459	ng/ul	98
80) Pyrene	20.01	202	16663	1.154	ng/ul#	96
84) Bis(2-ethylhexyl)phthalate	21.76	149	10300	1.458	ng/ul#	80
88) Benzo(b)fluoranthene	24.21	252	15575m	1.036	ng/ul	

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

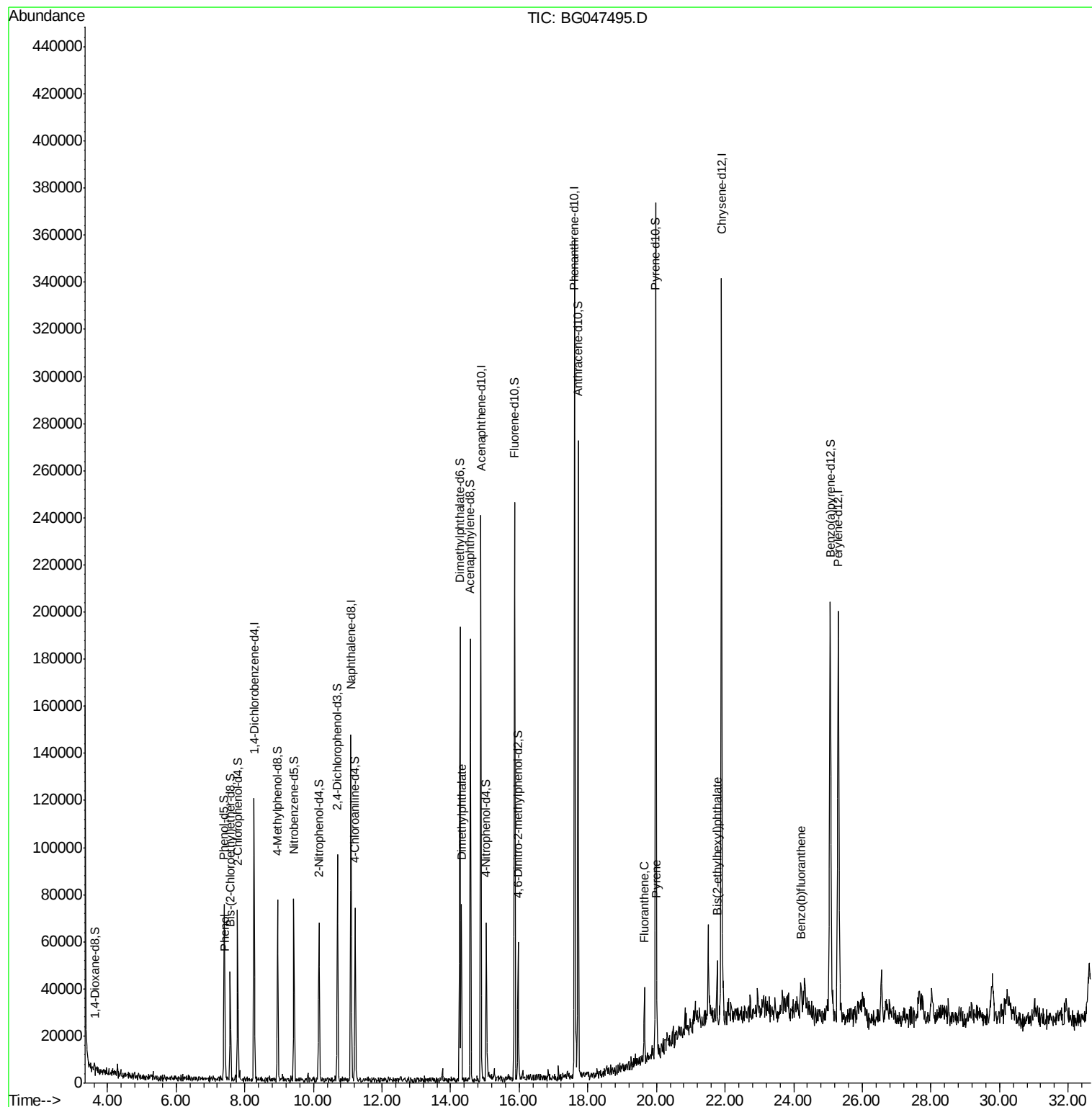
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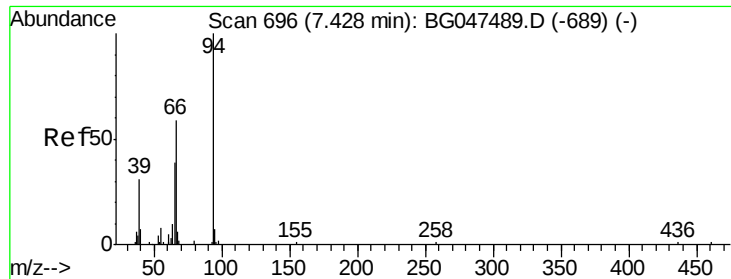
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Quant Title : SVOA CALIBRATION
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#6

Phenol

Concen: 2.120 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG047495.D

Acq: 1 Dec 2020 12:12

Instrument :

BNA_G

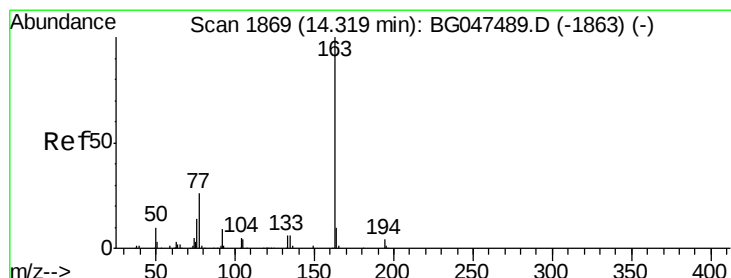
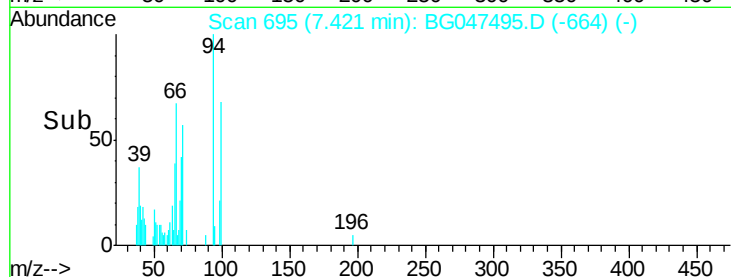
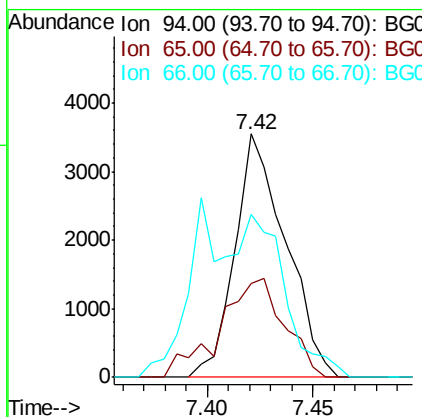
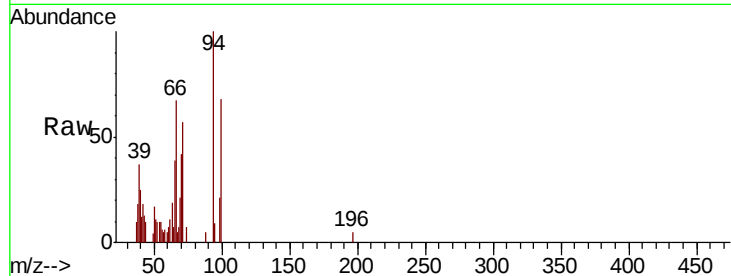
ClientSampleId :

C0BG7

Tot Ion:	94	Resp:	5914
Ion	Ratio	Lower	Upper
94	100		
65	38.7	37.8	56.8
66	67.0	51.6	77.4

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#45

Dimethylphthalate

Concen: 5.632 ng/ul

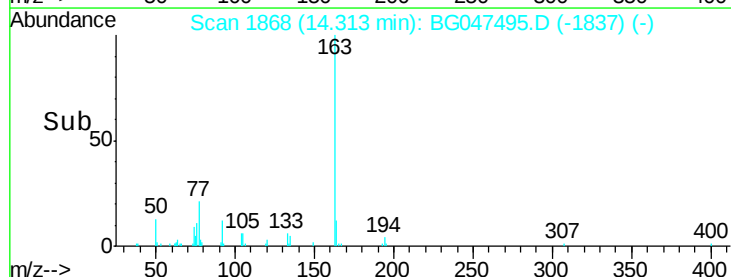
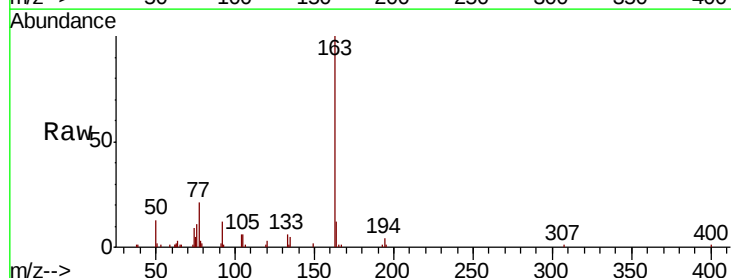
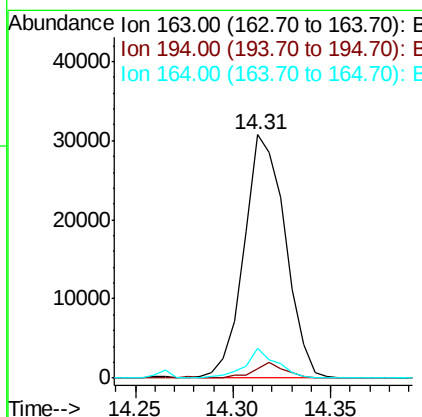
RT: 14.31 min Scan# 1868

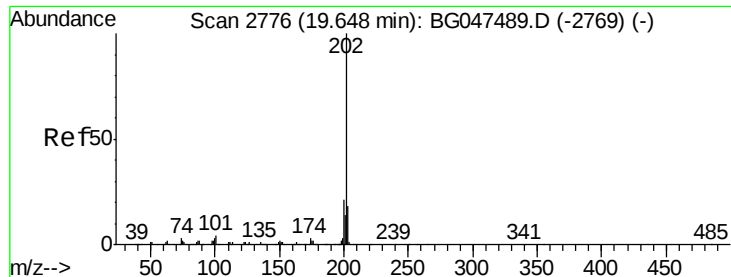
Delta R.T. -0.02 min

Lab File: BG047495.D

Acq: 1 Dec 2020 12:12

Tgt Ion:	163	Resp:	44936
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	12.0	8.5	12.7





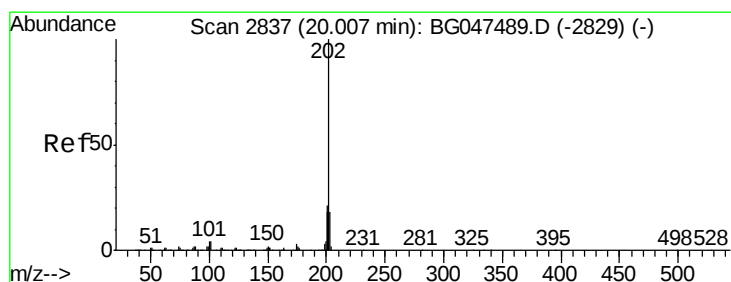
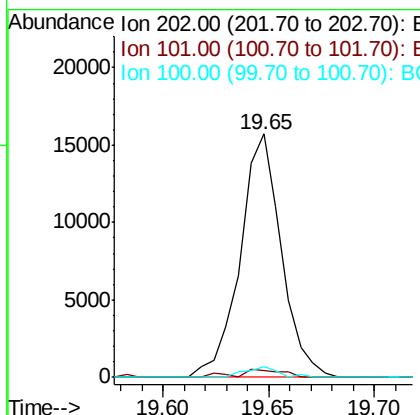
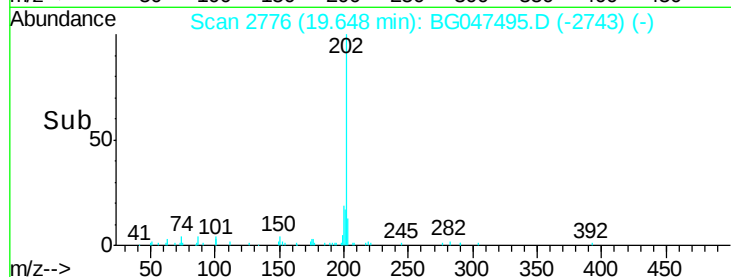
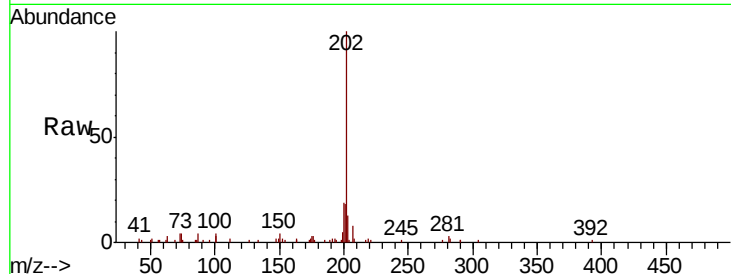
#77
Fluoranthene
Concen: 1.459 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BG047495.D
Acq: 1 Dec 2020 12:12

Instrument :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	3.0	3.0	4.6
100	4.5	3.0	4.6

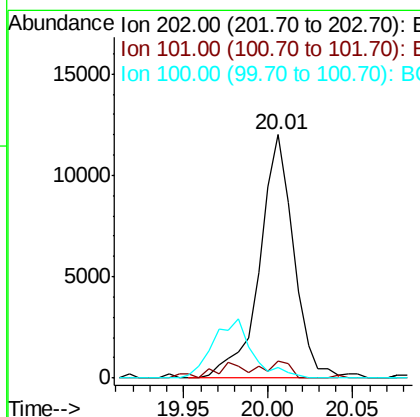
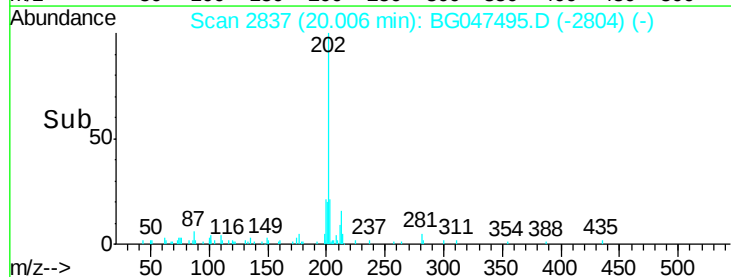
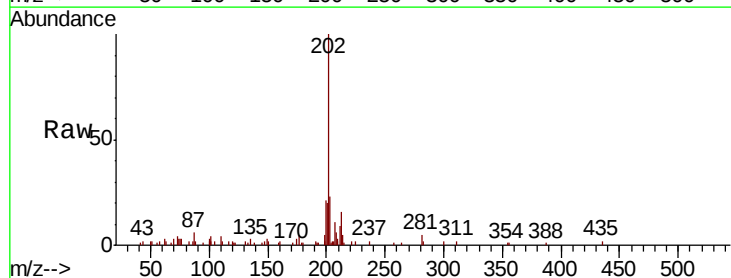
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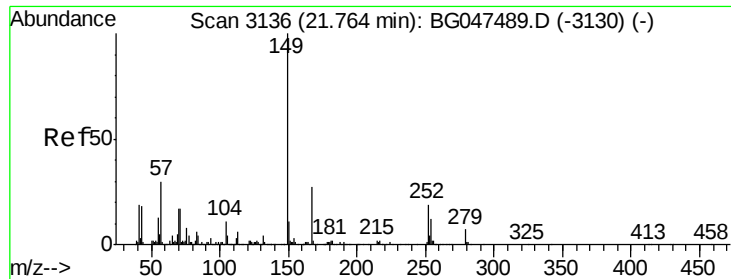
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#80
Pyrene
Concen: 1.154 ng/ul
RT: 20.01 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG047495.D
Acq: 1 Dec 2020 12:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	3.5	5.3#
100	4.6	3.4	5.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.458 ng/ul

RT: 21.76 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG047495.D

Acq: 1 Dec 2020 12:12

Instrument :

BNA_G

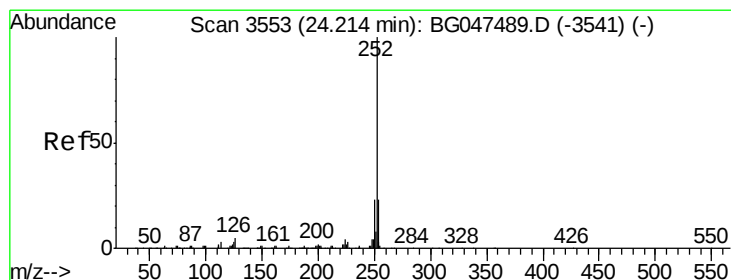
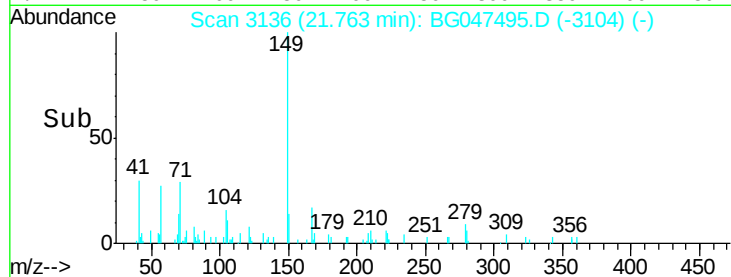
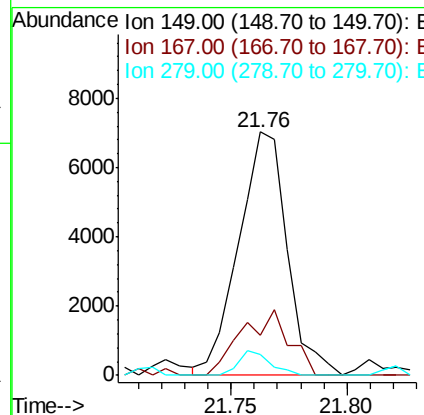
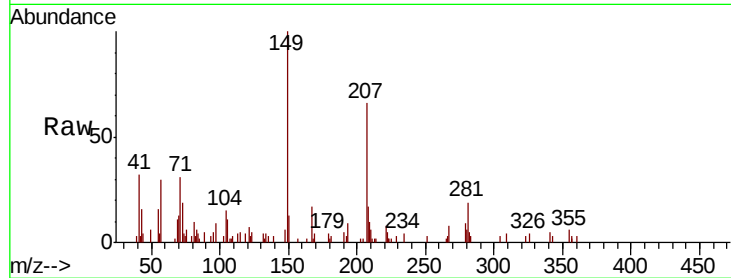
ClientSampleId :

C0BG7

Tot Ion	Ratio	Lower	Upper
149	100		
167	16.6	23.4	35.2#
279	8.6	5.9	8.9

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#88

Benzo(b)fluoranthene

Concen: 1.036 ng/ul m

RT: 24.21 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG047495.D

Acq: 1 Dec 2020 12:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.4	16.6	25.0#
125	0.0	2.7	4.1#

