

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047642.D
 Acq On : 8 Dec 2020 8:55
 Operator : CG/JU
 Sample : L4862-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B62

Manual Integrations
 APPROVED

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Quant Time: Dec 08 10:50:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 18:31:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	25403	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	95105	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	73828	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	194196	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	184169	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	195362	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	3480	7.30	ng/uL	0.00
5) Phenol-d5	7.35	99	97545	44.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	51350	45.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	72524	43.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	75907	43.99	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	36407	46.95	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	45086	48.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	89761	44.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	94137	50.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	286273	44.64	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	338809	46.26	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	41990	44.15	ng/ul	0.00
58) Fluorene-d10	15.82	176	269654	45.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	53392	40.62	ng/ul	0.00
71) Anthracene-d10	17.67	188	440937m	45.52	ng/ul	0.00
79) Pyrene-d10	19.94	212	504781	46.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	497313	43.58	ng/ul	0.01

Target Compounds				Ovalue		
6) Phenol	7.37	94	7260	3.535	ng/ul#	87
45) Dimethylphthalate	14.27	163	35291	5.433	ng/ul#	99
77) Fluoranthene	19.61	202	13925	1.040	ng/ul#	95
80) Pyrene	19.97	202	13517	1.009	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.71	149	15684	2.507	ng/ul	98
88) Benzo(b)fluoranthene	24.14	252	16697m	1.224	ng/ul	

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

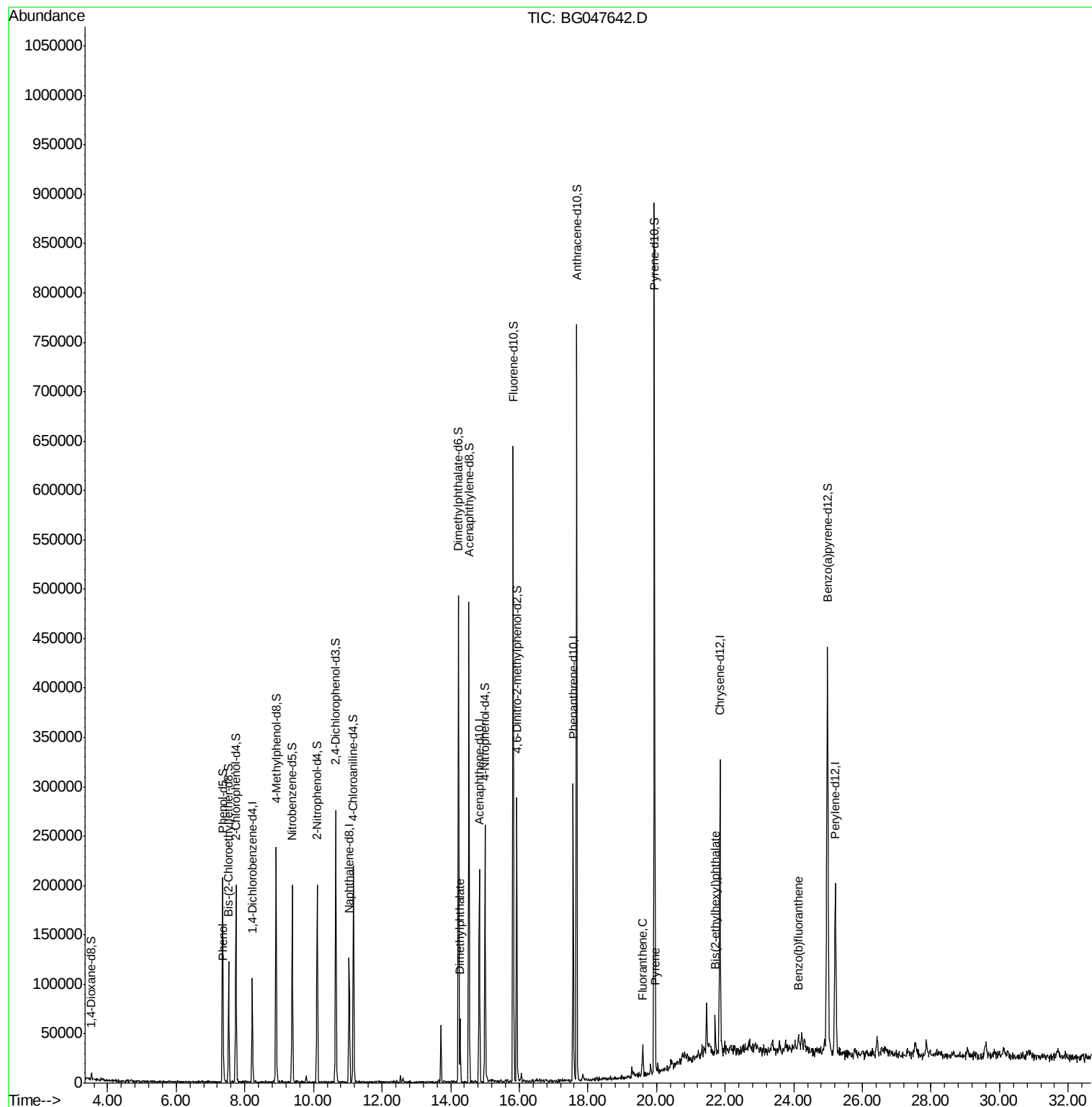
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
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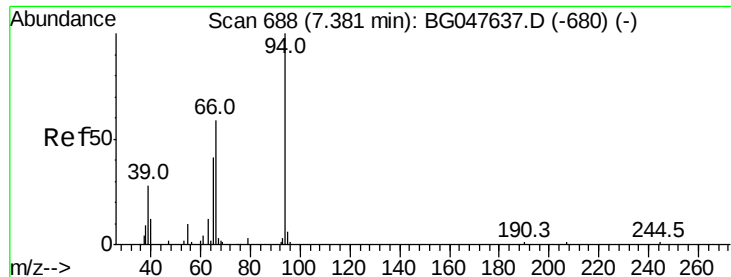
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#6

Phenol

Concen: 3.535 ng/ul

RT: 7.37 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG047642.D

Acq: 8 Dec 2020 8:55

Instrument :

BNA_G

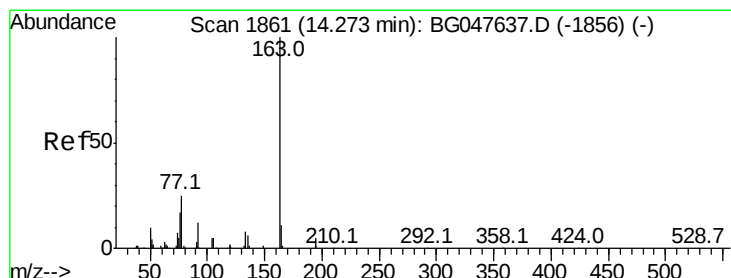
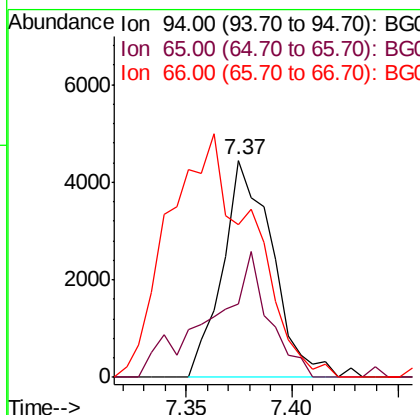
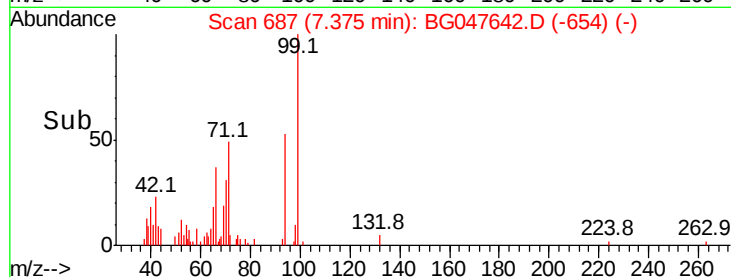
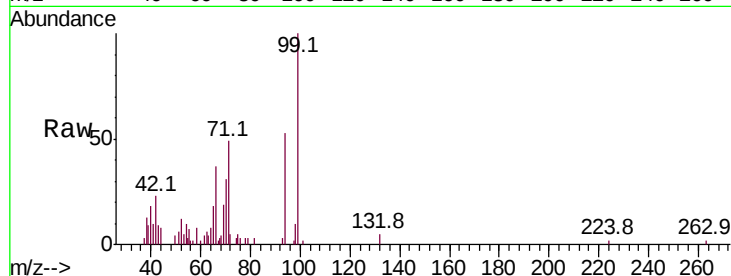
ClientSampleId :

C0B62

Tot Ion:	94	Resp:	7260
Ion Ratio	Lower	Upper	
94	100		
65	33.9	35.9	53.9#
66	70.1	50.1	75.1

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#45

Dimethylphthalate

Concen: 5.433 ng/ul

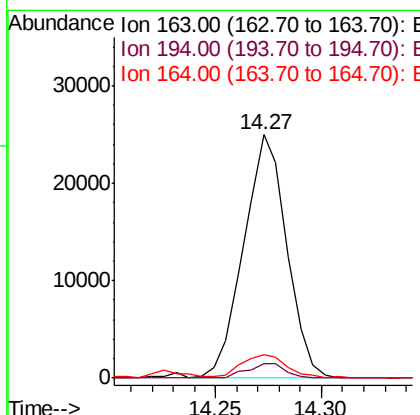
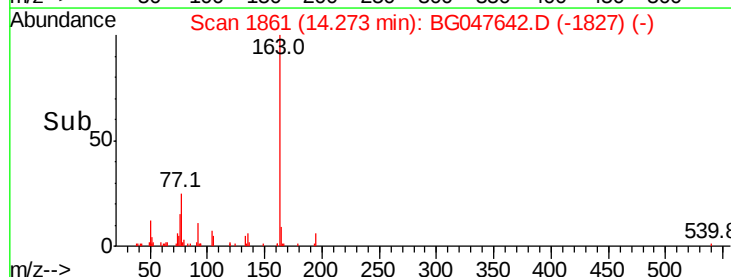
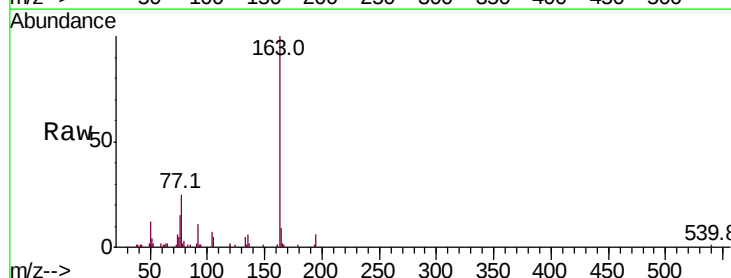
RT: 14.27 min Scan# 1861

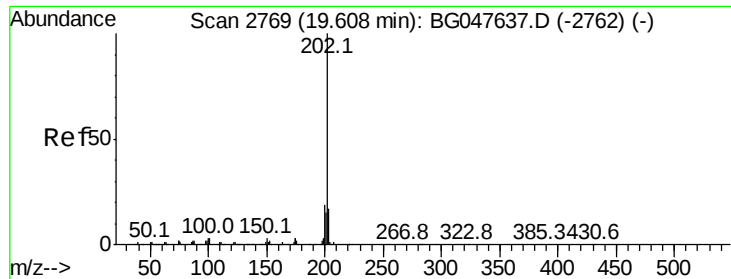
Delta R.T. -0.00 min

Lab File: BG047642.D

Acq: 8 Dec 2020 8:55

Tgt Ion:	163	Resp:	35291
Ion Ratio	Lower	Upper	
163	100		
194	6.1	3.9	5.9#
164	9.4	7.4	11.2





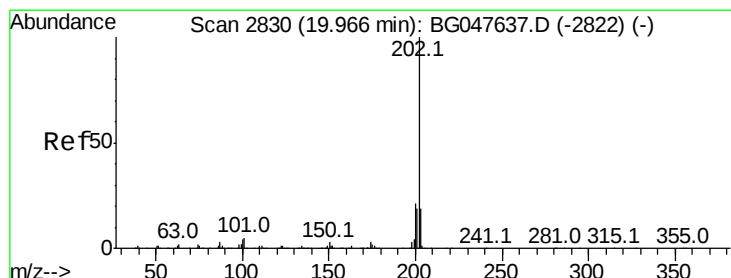
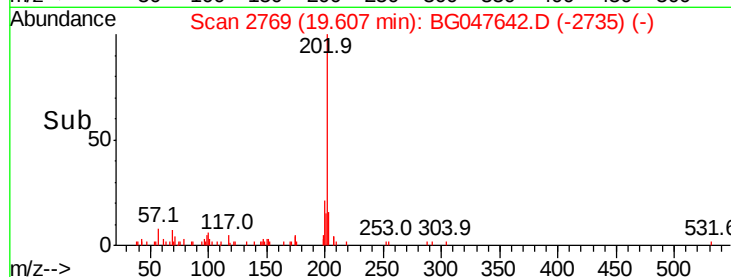
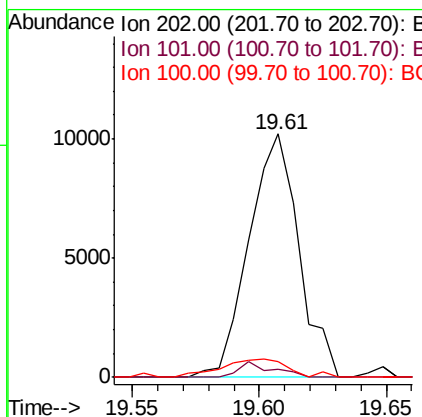
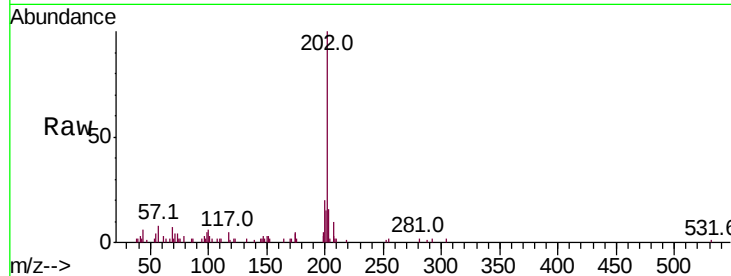
#77
Fluoranthene
 Concen: 1.040 ng/ul
 RT: 19.61 min Scan# 2769
 Delta R.T. -0.00 min
 Lab File: BG047642.D
 Acq: 8 Dec 2020 8:55

Instrument :
 BNA_G
 ClientSampled :
 C0B62

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	3.2	2.4	3.6
100	6.2	2.6	3.8#

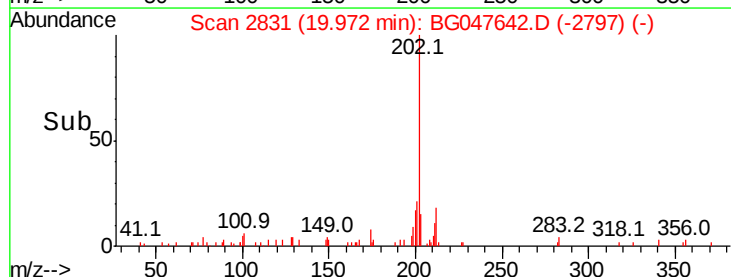
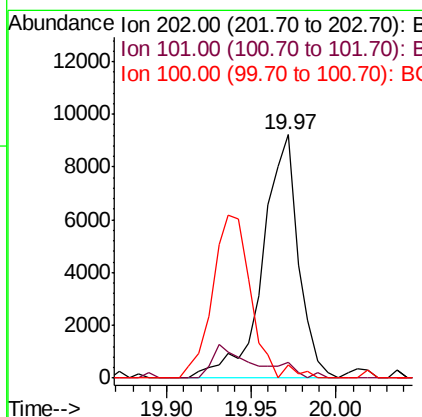
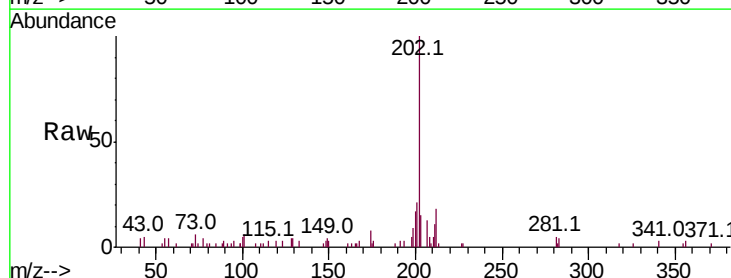
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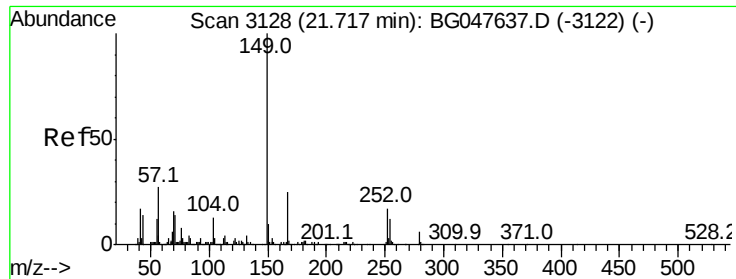
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#80
Pyrene
 Concen: 1.009 ng/ul
 RT: 19.97 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BG047642.D
 Acq: 8 Dec 2020 8:55

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	2.5	3.7#
100	5.3	2.4	3.6#





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.507 ng/ul

RT: 21.71 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG047642.D

Acq: 8 Dec 2020 8:55

Instrument :

BNA_G

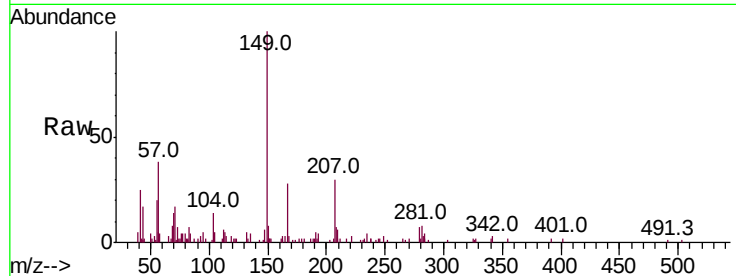
ClientSampleId :

C0B62

Tot Ion:	149	Resp:	15684
Ion Ratio	Lower	Upper	
149	100		
167	28.4	23.8	35.6
279	7.1	5.3	7.9

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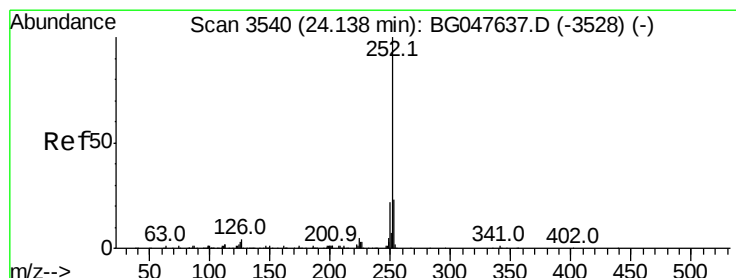
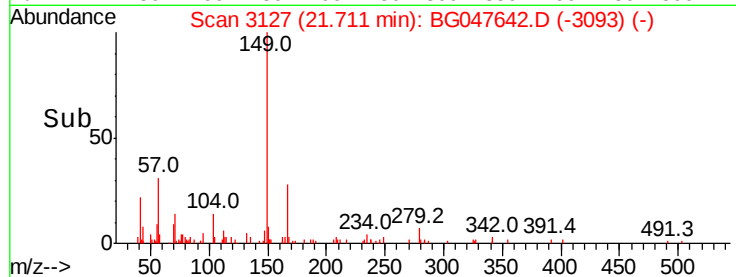
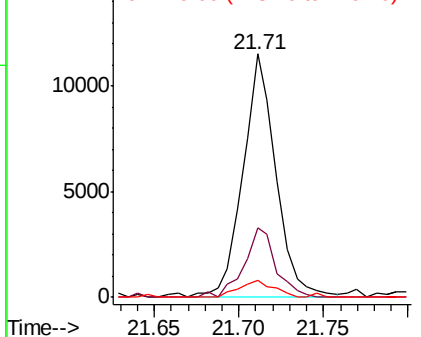


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#88

Benzo(b)fluoranthene

Concen: 1.224 ng/ul m

RT: 24.14 min Scan# 3540

Delta R.T. -0.00 min

Lab File: BG047642.D

Acq: 8 Dec 2020 8:55

Tgt Ion:	252	Resp:	16697
Ion Ratio	Lower	Upper	
252	100		
253	26.2	18.7	28.1
125	5.3	2.6	3.8#

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

