

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
 Data File : BG047335.D
 Acq On : 16 Nov 2020 18:18
 Operator : CG/JU
 Sample : L4762-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

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Quant Time: Nov 17 07:37:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 12:10:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	55139	20.00	ng/ul	0.01
18) Naphthalene-d8	10.83	136	213221	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.66	164	136194	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.41	188	257354	20.00	ng/ul	0.01
78) Chrysene-d12	21.67	240	256412	20.00	ng/ul	0.02
86) Perylene-d12	24.90	264	244524	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	9248	6.76	ng/uL	0.01
5) Phenol-d5	7.19	99	231654	48.41	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.34	67	131428	47.75	ng/ul	0.02
9) 2-Chlorophenol-d4	7.55	132	189289	50.87	ng/ul	0.02
13) 4-Methylphenol-d8	8.73	113	189822	49.72	ng/ul	0.02
19) Nitrobenzene-d5	9.19	128	95963	53.69	ng/ul	0.02
22) 2-Nitrophenol-d4	9.91	143	81934	39.24	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.45	165	210637	51.71	ng/ul	0.02
29) 4-Chloroaniline-d4	10.97	131	215211	61.95	ng/ul	0.02
44) Dimethylphthalate-d6	14.06	166	568603	50.78	ng/ul	0.01
47) Acenaphthylene-d8	14.35	160	711943	53.73	ng/ul	0.01
52) 4-Nitrophenol-d4	14.87	143	75560	42.86	ng/ul	0.02
58) Fluorene-d10	15.65	176	484941	46.64	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.75	200	182	0.10	ng/ul	0.00
71) Anthracene-d10	17.51	188	674253	54.06	ng/ul	0.02
79) Pyrene-d10	19.79	212	733020	50.12	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.68	264	762984	56.76	ng/ul	0.05

Target Compounds

					Ovalue
28) Naphthalene	10.88	128	19744	1.648	ng/ul 97
34) 2-Methylnaphthalene	12.49	142	38415	4.495	ng/ul 99
45) Dimethylphthalate	14.10	163	115626	10.289	ng/ul 99
70) Phenanthrene	17.45	178	39700	2.750	ng/ul 97
80) Pyrene	19.82	202	25622m	1.460	ng/ul
85) Chrysene	21.72	228	20513m	1.227	ng/ul

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

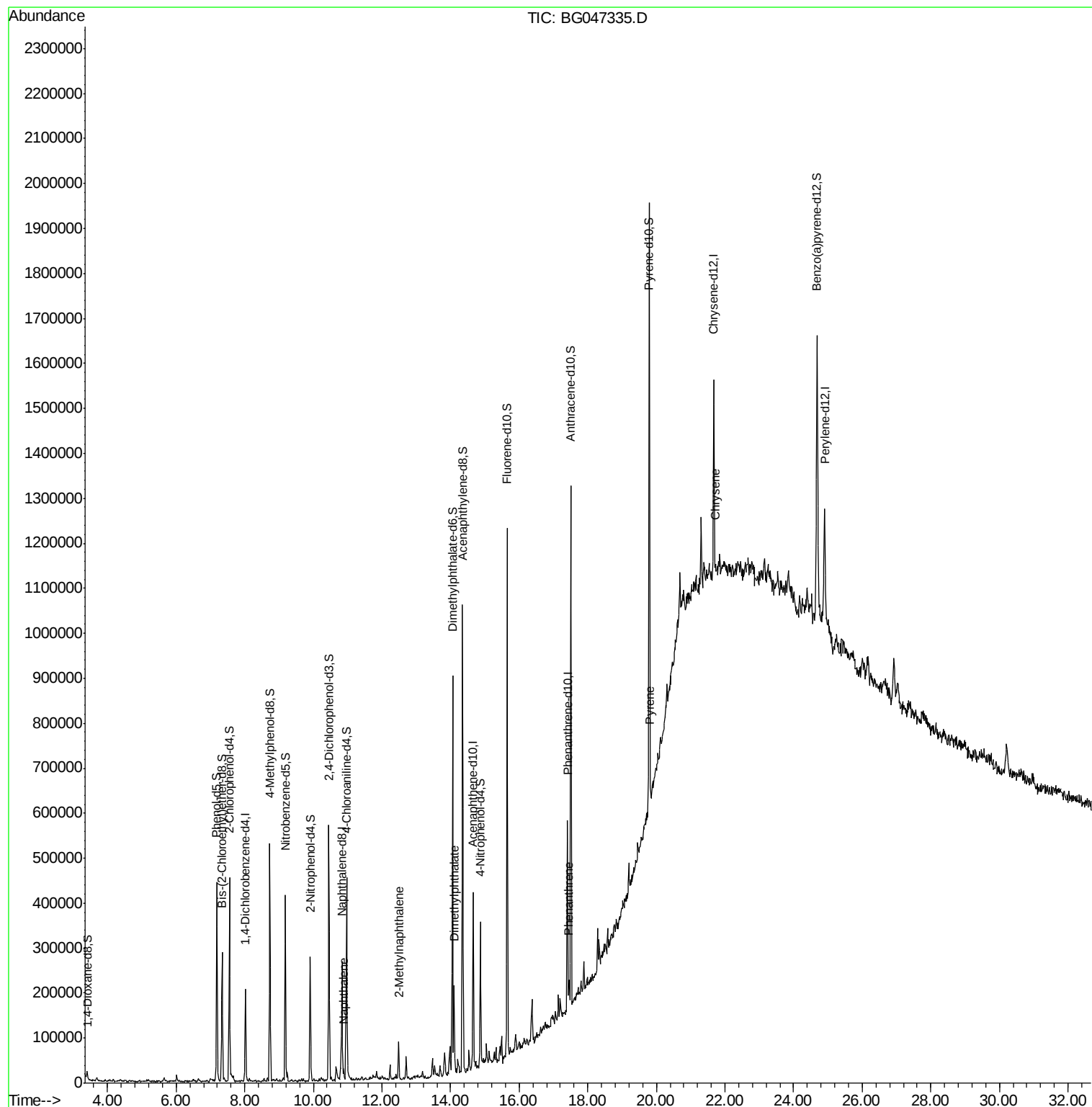
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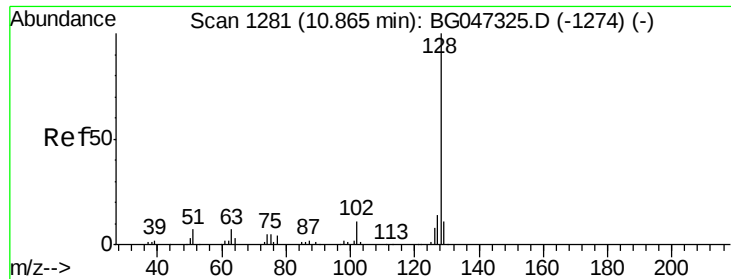
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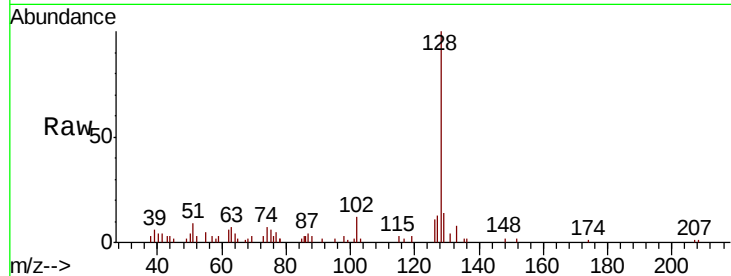
#28
Naphthalene
Concen: 1.648 ng/ul
RT: 10.88 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BG047335.D
Acq: 16 Nov 2020 18:18

Instrument :
BNA_G
ClientSampleId :
C0AC7

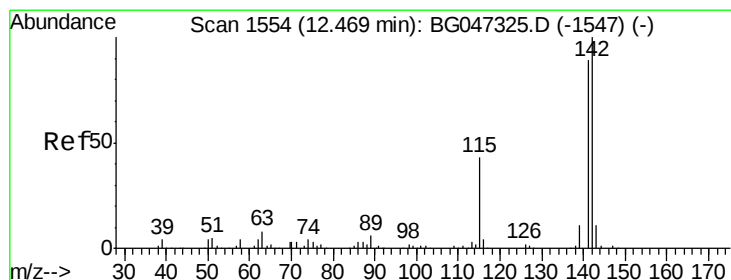
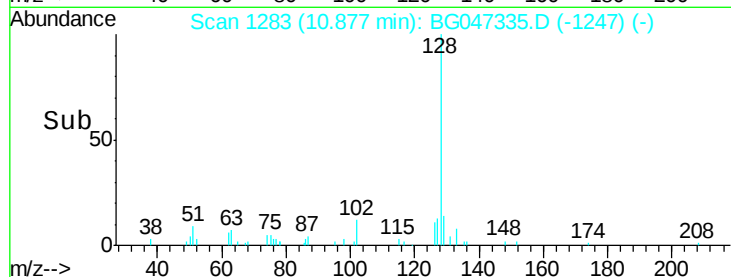
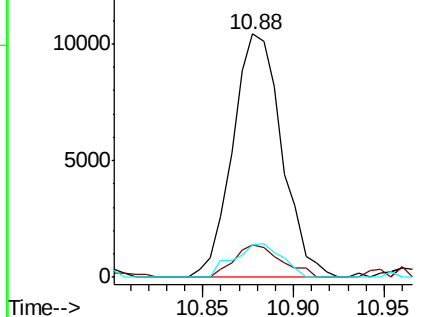
Tot Ion	Ratio	Lower	Upper
128	100		
129	13.6	9.4	14.2
127	13.4	11.5	17.3

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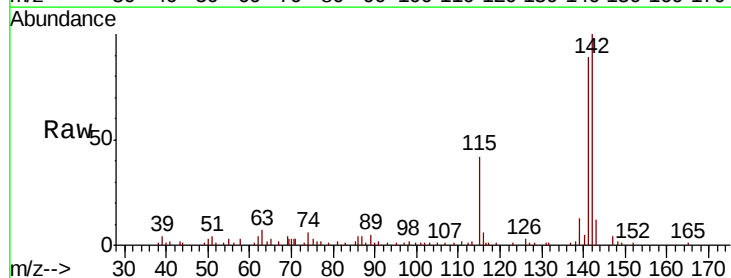


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

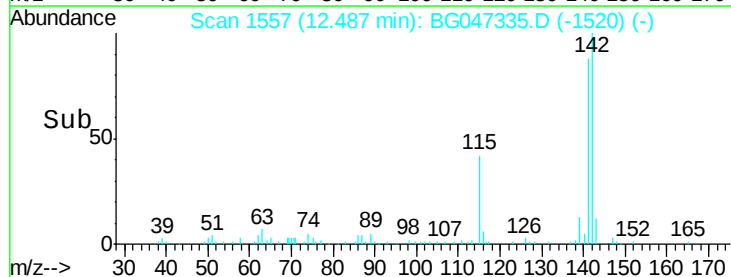
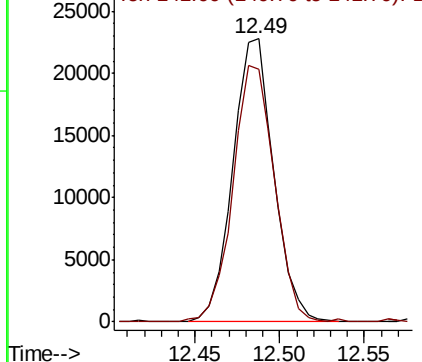


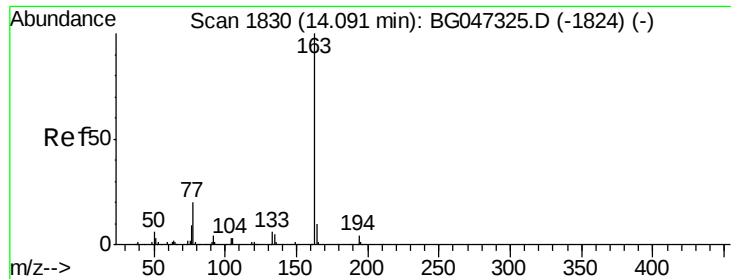
#34
2-Methylnaphthalene
Concen: 4.495 ng/ul
RT: 12.49 min Scan# 1557
Delta R.T. 0.02 min
Lab File: BG047335.D
Acq: 16 Nov 2020 18:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.4	108.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





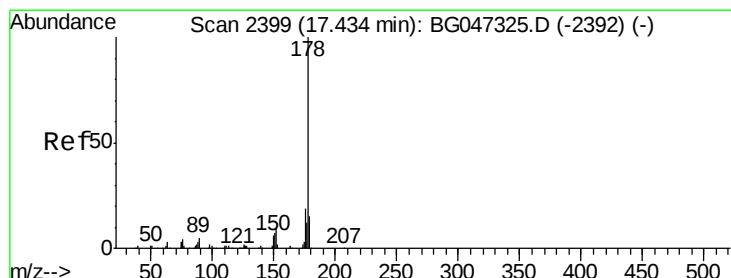
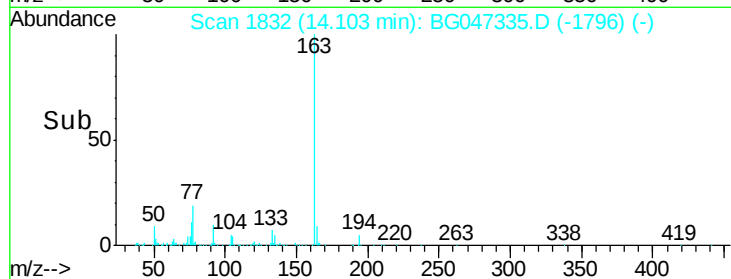
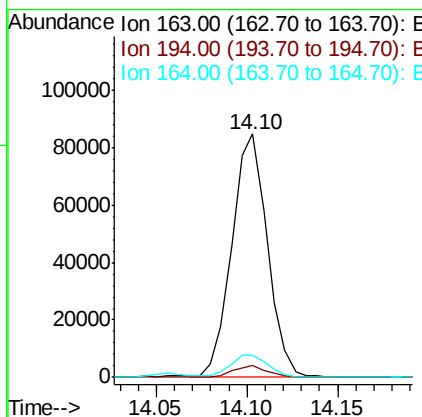
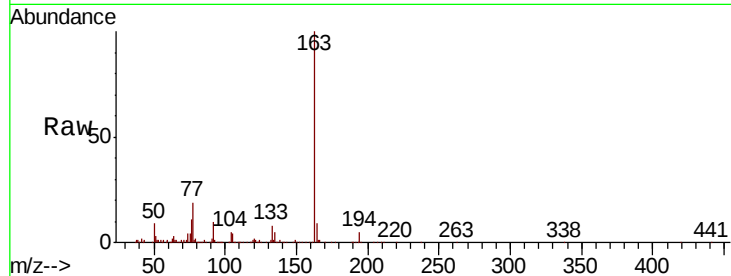
#45
Dimethylphthalate
Concen: 10.289 ng/ul
RT: 14.10 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BG047335.D
Acq: 16 Nov 2020 18:18

Instrument :
BNA_G
ClientSampled :
C0AC7

Tot Ion	Ratio	Resp	Lower	Upper
163	100	115626		
194	5.0		3.4	5.0
164	9.2		7.2	10.8

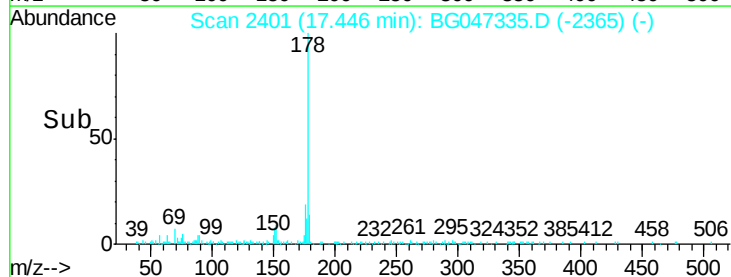
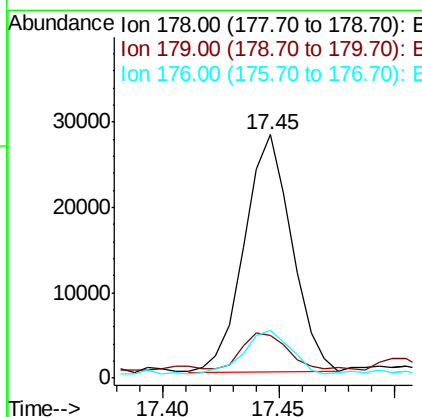
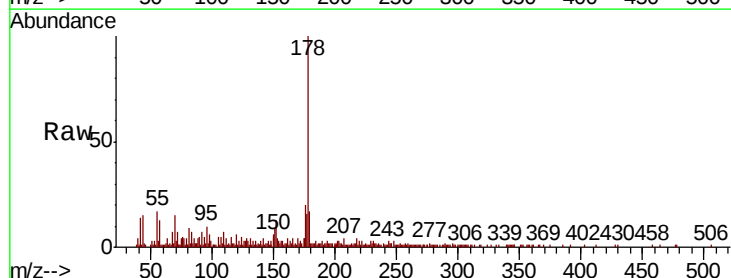
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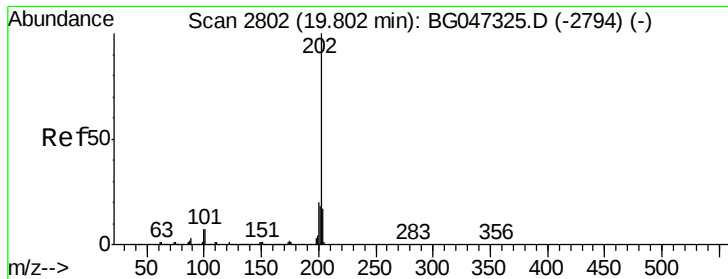
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#70
Phenanthrene
Concen: 2.750 ng/ul
RT: 17.45 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BG047335.D
Acq: 16 Nov 2020 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	39700		
179	17.4		12.2	18.4
176	19.9		16.5	24.7





#80

Pvrene

Concen: 1.460 ng/ul m

RT: 19.82 min Scan# 2805

Delta R.T. 0.02 min

Lab File: BG047335.D

Acq: 16 Nov 2020 18:18

Instrument :

BNA_G

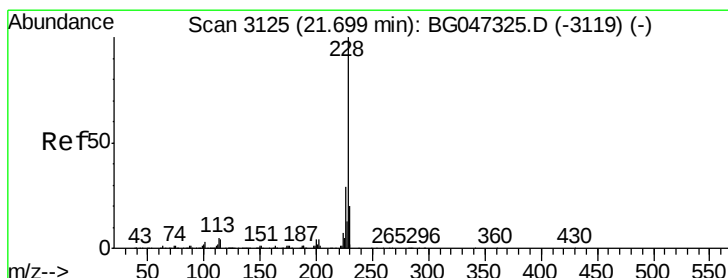
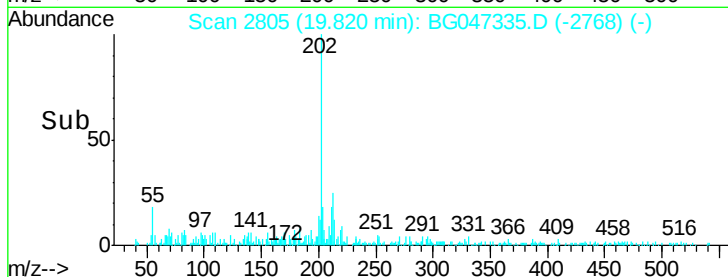
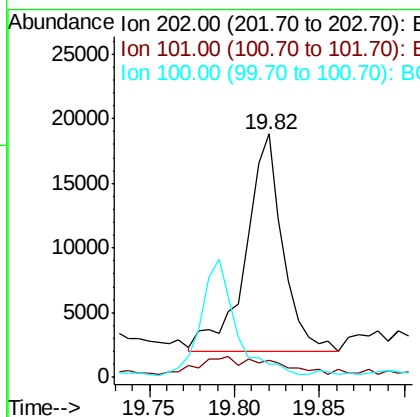
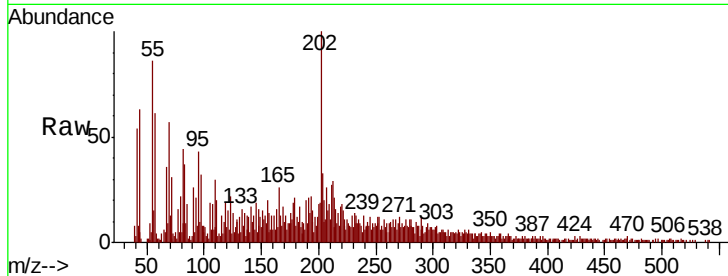
ClientSampleId :

C0AC7

Tot Ion:	202	Resp:	25622
Ion Ratio	Lower	Upper	
202	100		
101	7.2	6.5	9.7
100	5.4	5.7	8.5#

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#85

Chrysene

Concen: 1.227 ng/ul m

RT: 21.72 min Scan# 3128

Delta R.T. 0.02 min

Lab File: BG047335.D

Acq: 16 Nov 2020 18:18

Tgt Ion:	228	Resp:	20513
Ion Ratio	Lower	Upper	
228	100		
226	56.1	24.6	36.8#
229	65.1	15.8	23.8#

