

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046743.D
 Acq On : 2 Oct 2020 19:01
 Operator : CG/JU
 Sample : L4151-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7K7

Quant Time: Oct 03 00:38:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 10:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	60766	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	235751	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	170185	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	418035	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	489204	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	526547	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	7300	5.90	ng/uL	0.00
5) Phenol-d5	7.25	99	116770	22.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	75681	23.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	88852	23.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	91993	22.62	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	44893	25.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	49100	27.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	96738	22.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	85349	17.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	344655	26.51	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	375698	24.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	55241	24.92	ng/ul	0.00
58) Fluorene-d10	15.72	176	298576	24.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	53545	25.63	ng/ul	0.00
71) Anthracene-d10	17.57	188	477922	24.92	ng/ul	0.00
79) Pyrene-d10	19.86	212	642874	25.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	684456	24.12	ng/ul	0.00

Target Compounds

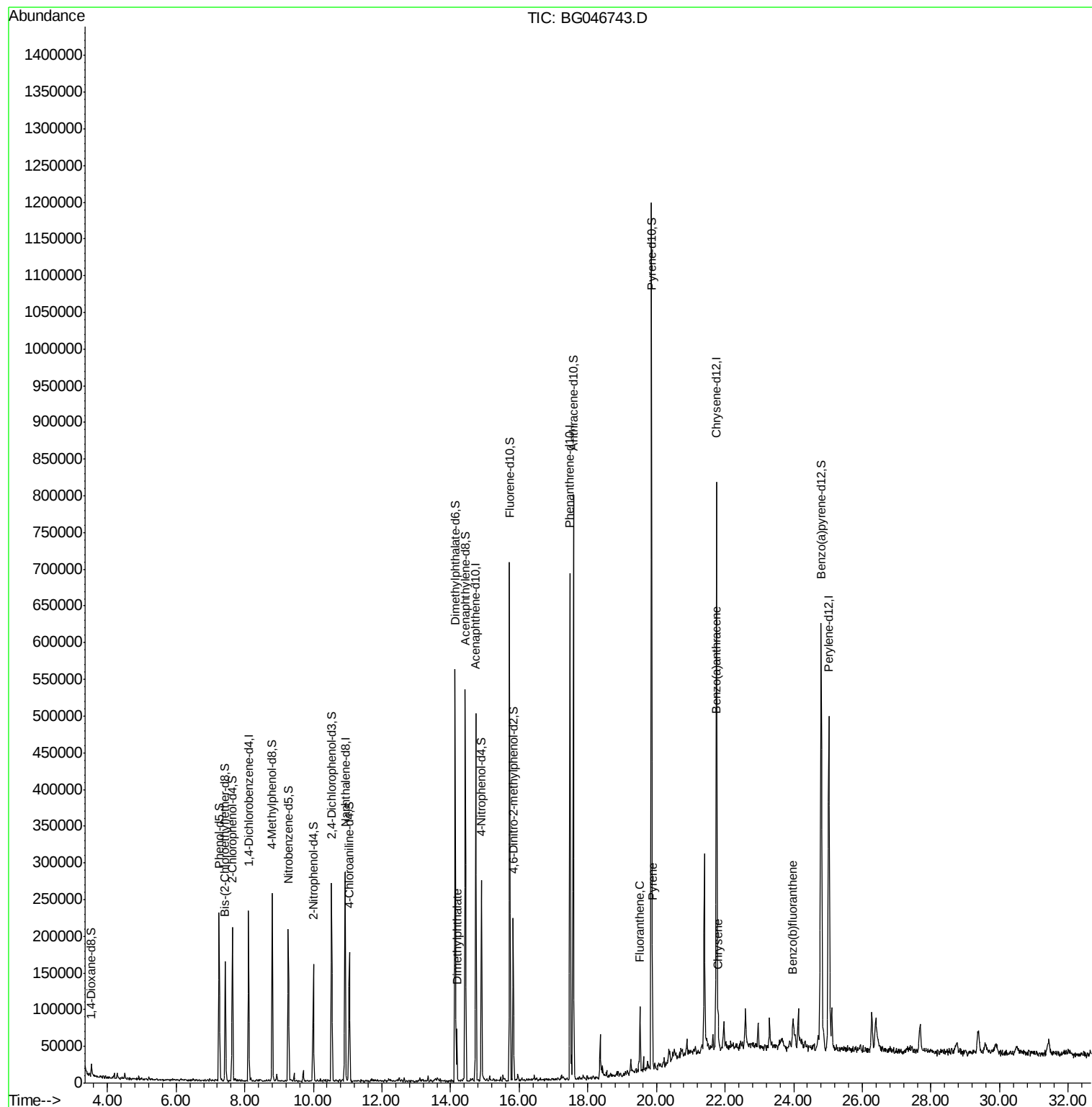
					Ovalue
45) Dimethylphthalate	14.18	163	40392	3.069 ng/ul#	97
77) Fluoranthene	19.52	202	51931	1.914 ng/ul	98
80) Pyrene	19.88	202	46884	1.491 ng/ul#	95
83) Benzo(a)anthracene	21.73	228	33770	1.055 ng/ul	98
85) Chrysene	21.80	228	31293	1.008 ng/ul	98
88) Benzo(b)fluoranthene	23.98	252	43564	1.254 ng/ul#	98

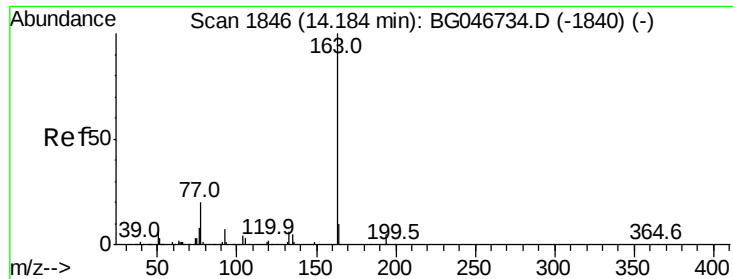
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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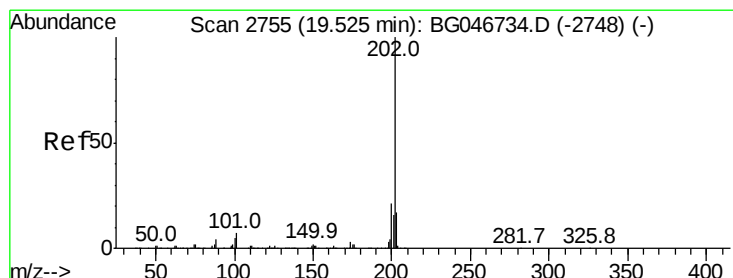
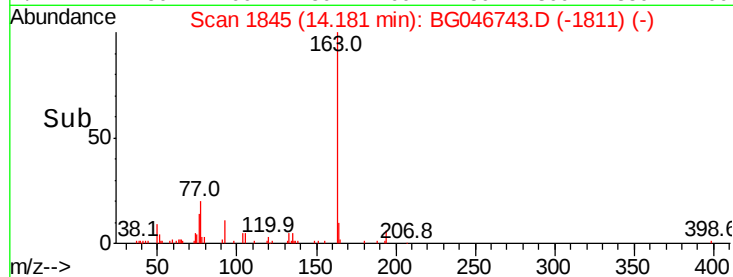
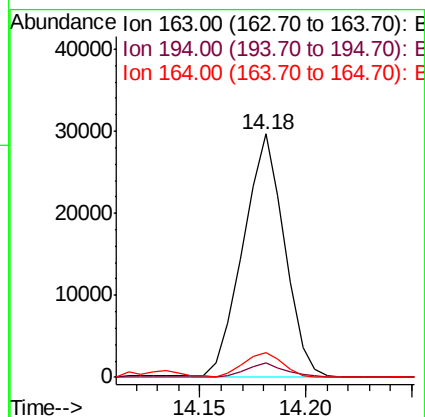
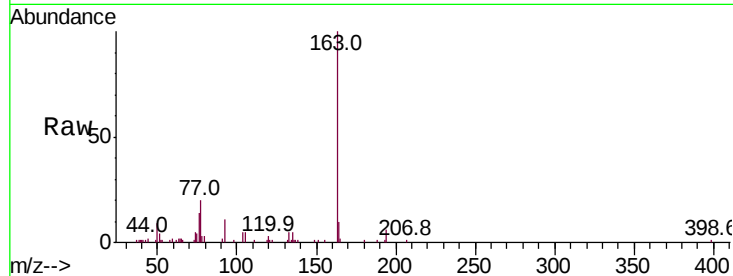




#45
Dimethylphthalate
Concen: 3.069 ng/ul
RT: 14.18 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG046743.D
Acq: 2 Oct 2020 19:01

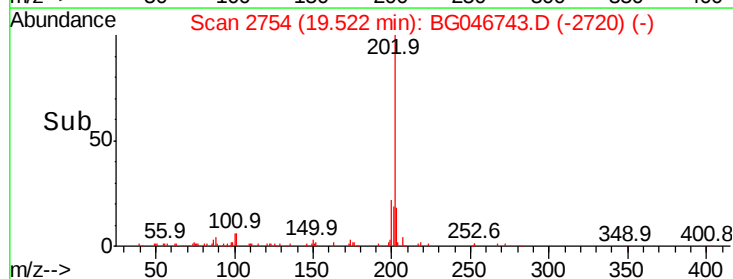
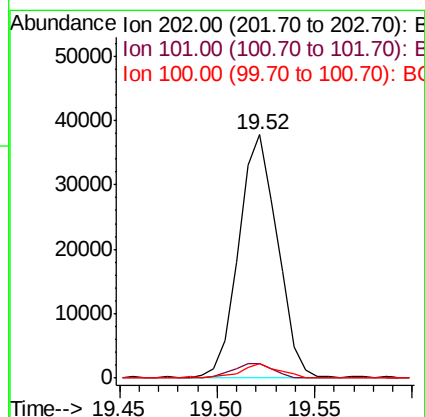
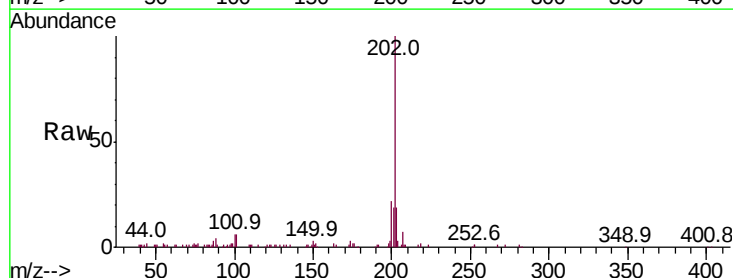
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BNA_G
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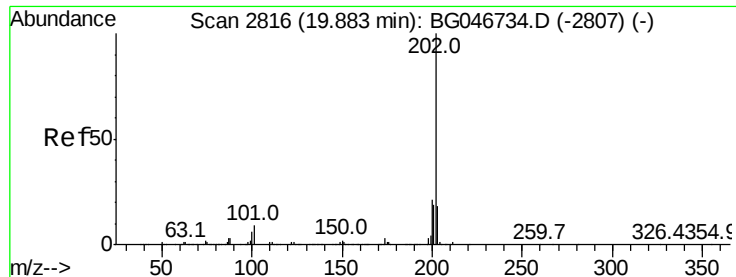
Tot Ion	Ratio	Lower	Upper
163	100		
194	6.1	3.6	5.4#
164	10.1	7.4	11.0



#77
Fluoranthene
Concen: 1.914 ng/ul
RT: 19.52 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG046743.D
Acq: 2 Oct 2020 19:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	5.8	8.6
100	6.1	4.5	6.7

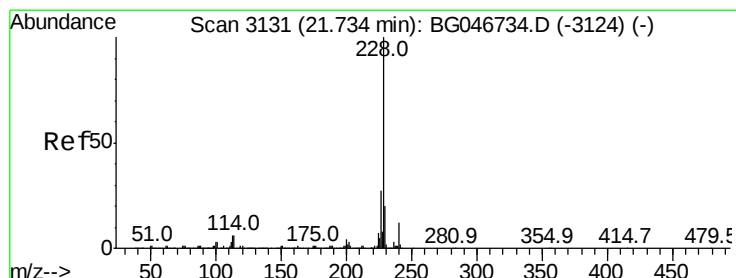
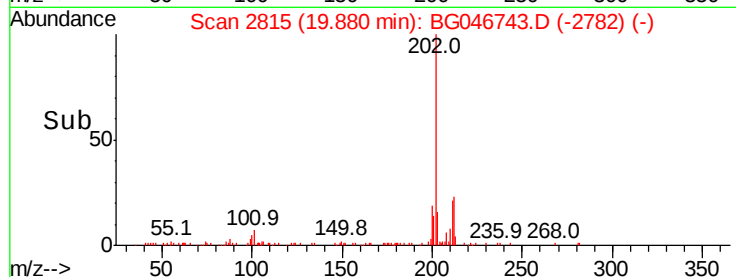
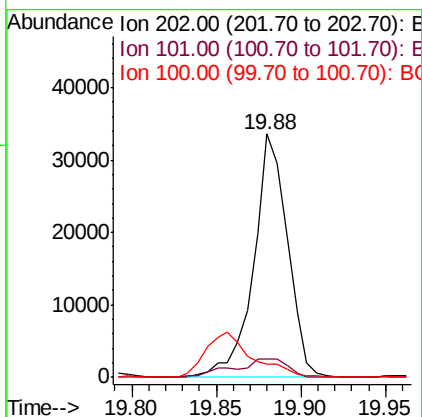
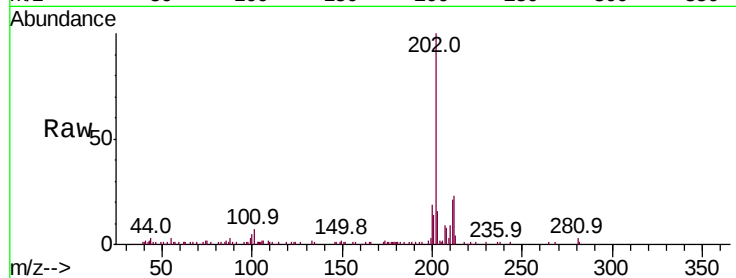




#80
Pvrene
Concen: 1.491 ng/ul
RT: 19.88 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG046743.D
Acq: 2 Oct 2020 19:01

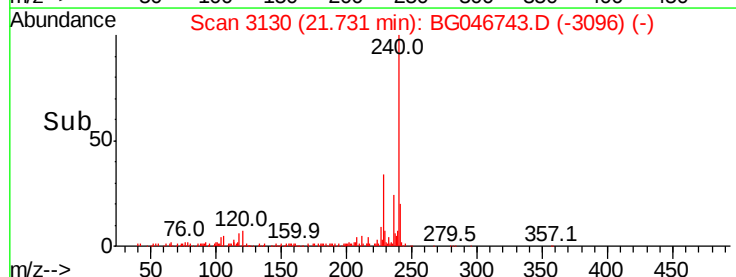
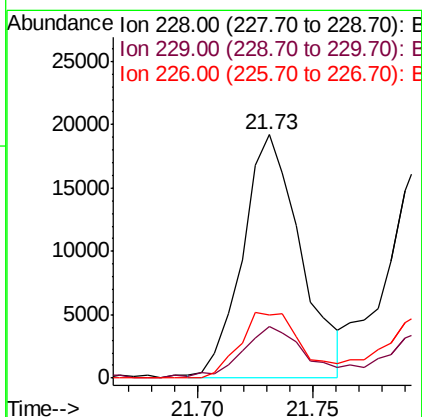
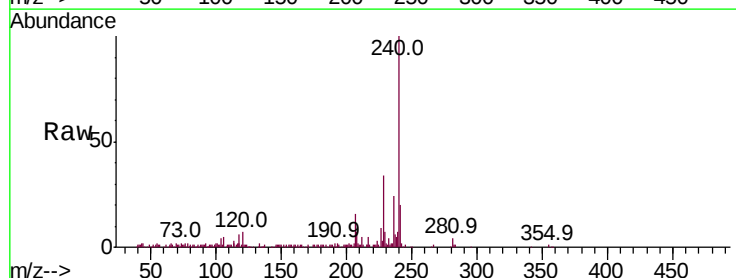
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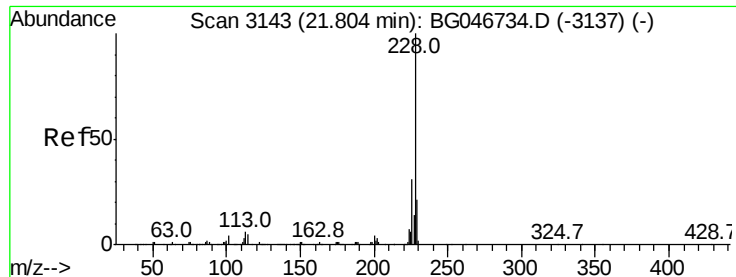
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.3	7.0	10.4
100	5.4	6.0	9.0#



#83
Benzo(a)anthracene
Concen: 1.055 ng/ul
RT: 21.73 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BG046743.D
Acq: 2 Oct 2020 19:01

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.5	24.7
226	25.8	21.6	32.4

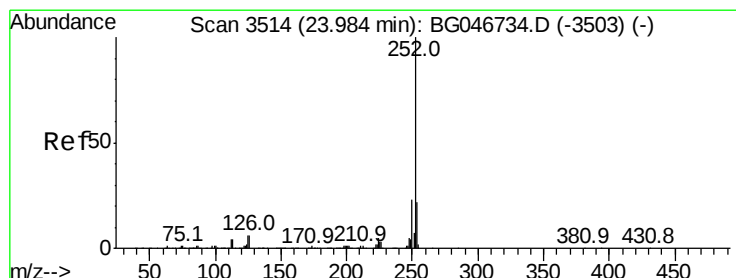
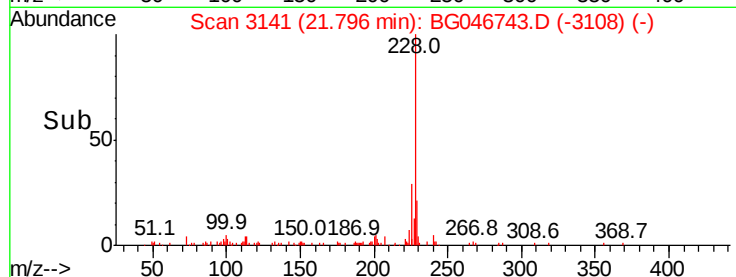
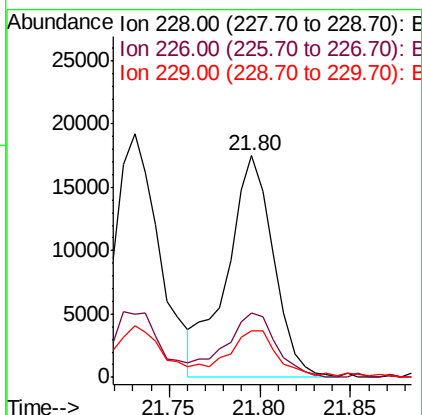
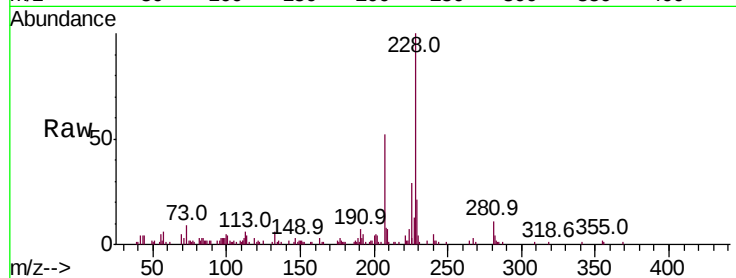




#85
Chrysene
Concen: 1.008 ng/ul
RT: 21.80 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG046743.D
Acq: 2 Oct 2020 19:01

Instrument :
BNA_G
ClientSampleId :
CB7K7

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.3	36.5
229	20.7	15.8	23.8



#88
Benzo(b)fluoranthene
Concen: 1.254 ng/ul
RT: 23.98 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG046743.D
Acq: 2 Oct 2020 19:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	4.8	5.0	7.4

