

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047435.D
 Acq On : 24 Nov 2020 6:29
 Operator : CG/JU
 Sample : L4749-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B14

Quant Time: Nov 24 07:16:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 24 07:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	38929	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	151368	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	107164	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	241266	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	216952	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	231257	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1712	1.60	ng/uL	0.00
5) Phenol-d5	7.40	99	51064	13.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	27442	12.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	37974	14.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	36509	12.17	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	18180	14.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	21706	15.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	46069	14.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	48314	15.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	142376	15.48	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	174461	16.41	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	19746	14.07	ng/ul	0.00
58) Fluorene-d10	15.87	176	129803	15.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	8904	6.48	ng/ul	0.00
71) Anthracene-d10	17.71	188	198888	16.62	ng/ul	0.00
79) Pyrene-d10	19.98	212	237047	18.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	228574	17.17	ng/ul	0.00

Target Compounds

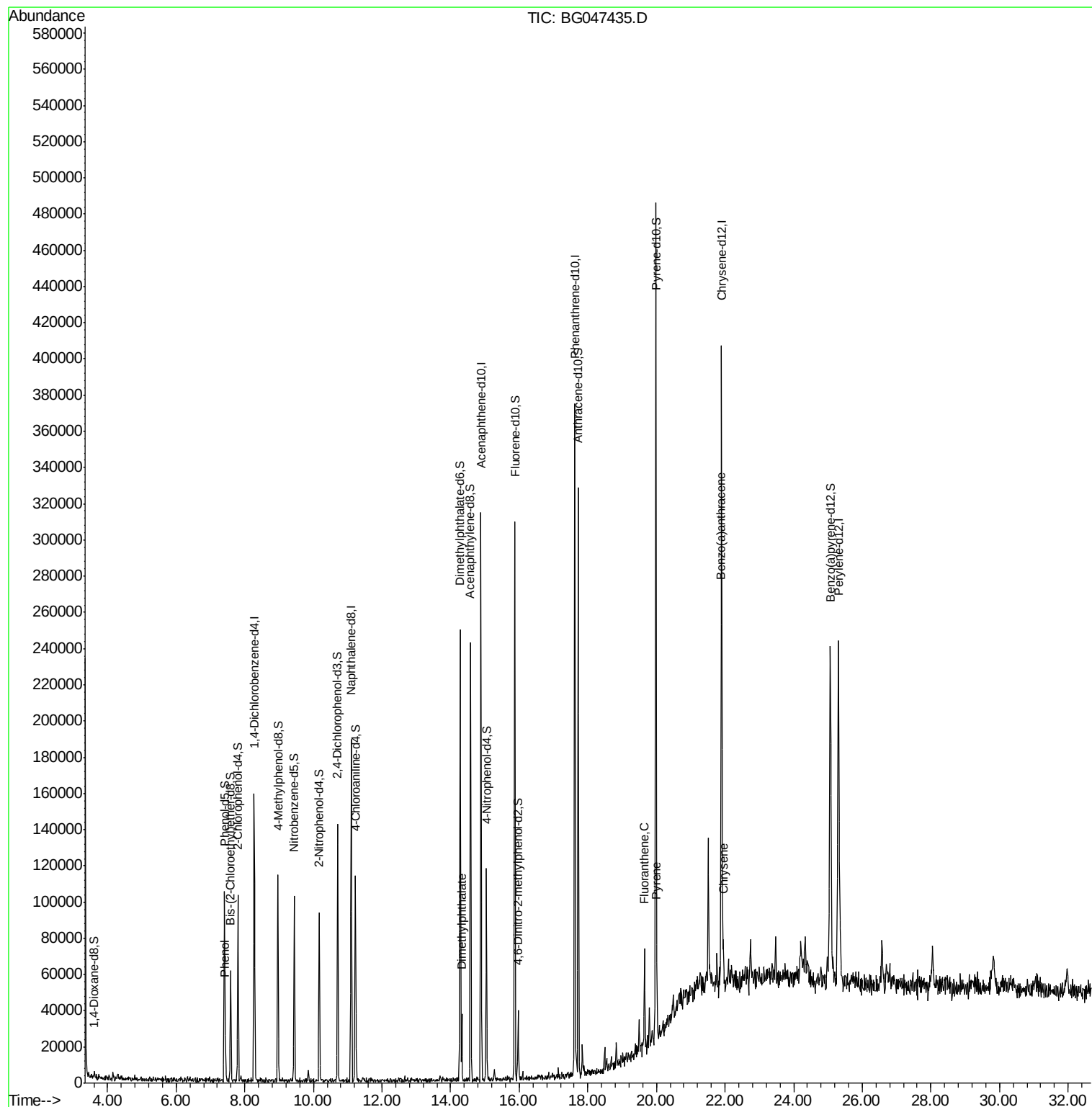
					Ovalue
6) Phenol	7.43	94	7082	1.893	ng/ul# 77
45) Dimethylphthalate	14.32	163	20598	2.195	ng/ul# 89
77) Fluoranthene	19.65	202	35301	2.145	ng/ul# 97
80) Pyrene	20.01	202	27782	1.808	ng/ul# 94
83) Benzo(a)anthracene	21.88	228	17554	1.137	ng/ul# 90
85) Chrysene	21.95	228	14960	1.018	ng/ul# 80

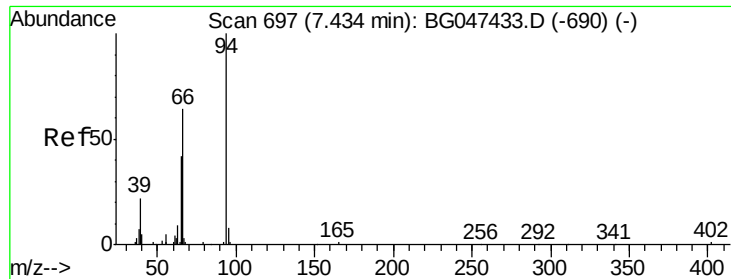
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.893 ng/ul

RT: 7.43 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG047435.D

Acq: 24 Nov 2020 6:29

Instrument :

BNA_G

ClientSampleId :

C0B14

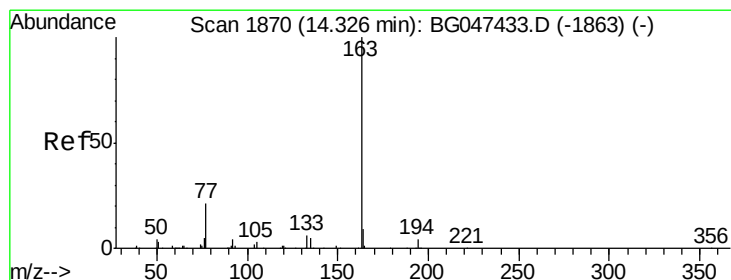
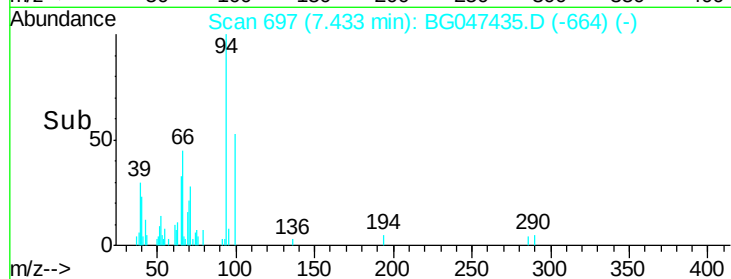
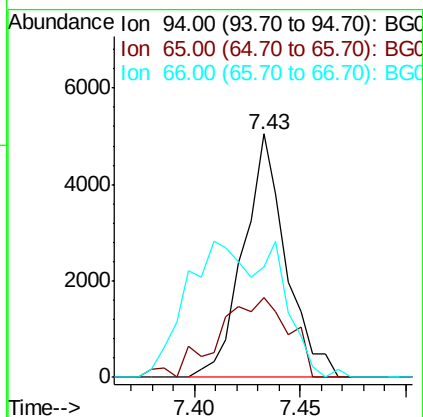
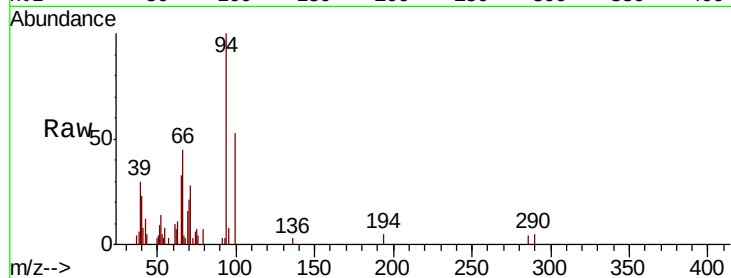
Tot Ion: 94 Resp: 7082

Ion Ratio Lower Upper

94 100

65 33.0 37.8 56.8#

66 45.3 51.6 77.4#



#45

Dimethylphthalate

Concen: 2.195 ng/ul

RT: 14.32 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG047435.D

Acq: 24 Nov 2020 6:29

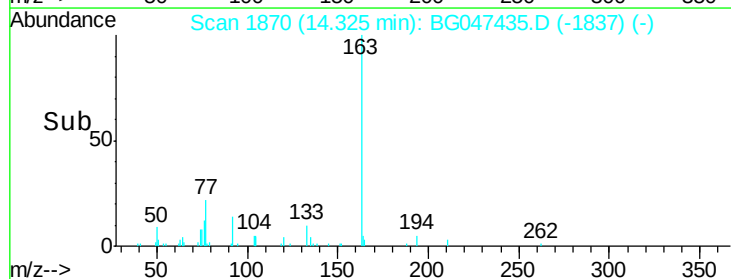
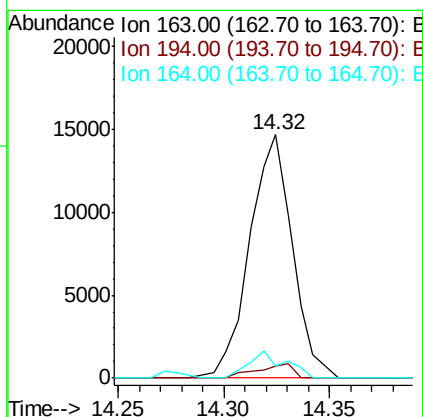
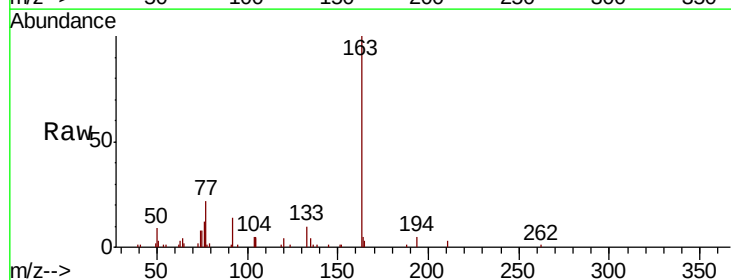
Tgt Ion:163 Resp: 20598

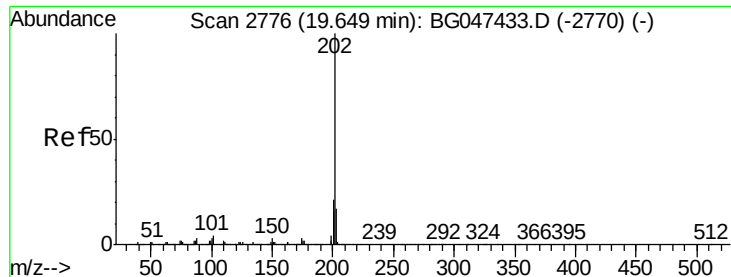
Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

164 5.0 8.5 12.7#

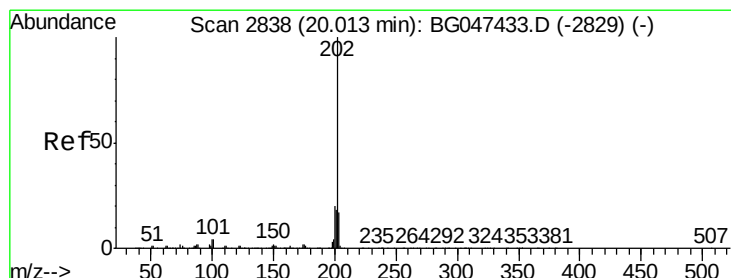
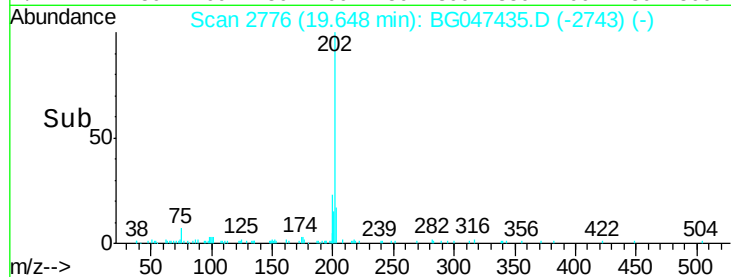
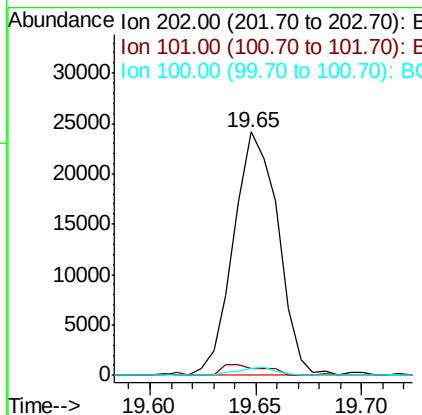
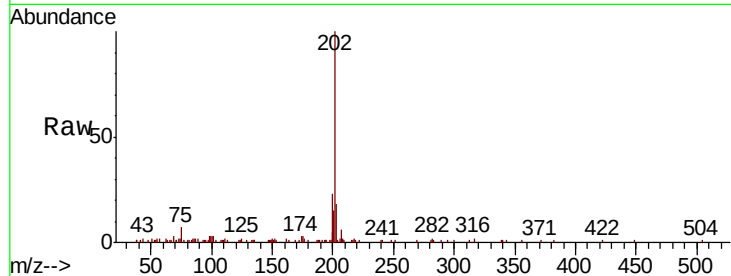




#77
 Fluoranthene
 Concen: 2.145 ng/ul
 RT: 19.65 min Scan# 2776
 Delta R.T. -0.01 min
 Lab File: BG047435.D
 Acq: 24 Nov 2020 6:29

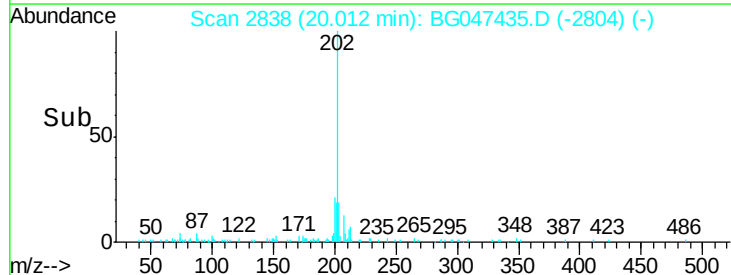
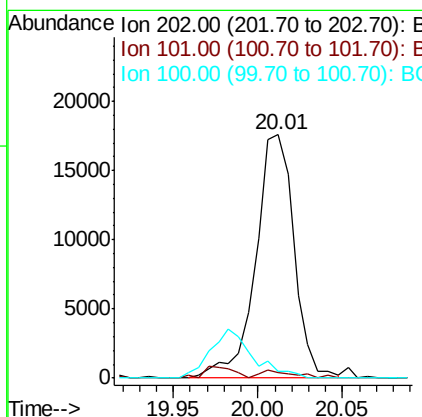
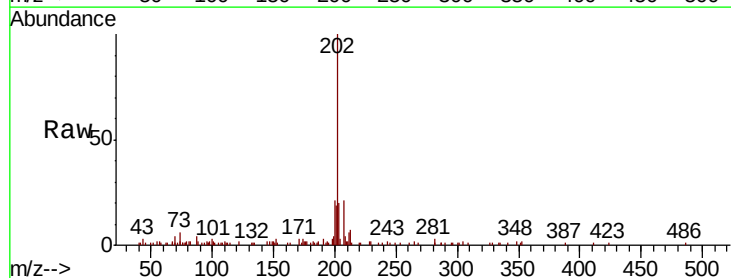
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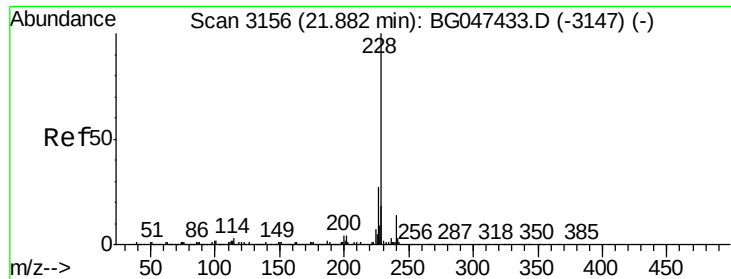
Tot Ion	Ratio	Lower	Upper
202	100		
101	2.8	3.0	4.6#
100	3.0	3.0	4.6#



#80
 Pyrene
 Concen: 1.808 ng/ul
 RT: 20.01 min Scan# 2838
 Delta R.T. 0.00 min
 Lab File: BG047435.D
 Acq: 24 Nov 2020 6:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.2	3.5	5.3#
100	2.7	3.4	5.0#





#83

Benzo(a)anthracene

Concen: 1.137 ng/ul

RT: 21.88 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG047435.D

Acq: 24 Nov 2020 6:29

Instrument :

BNA_G

ClientSampled :

C0B14

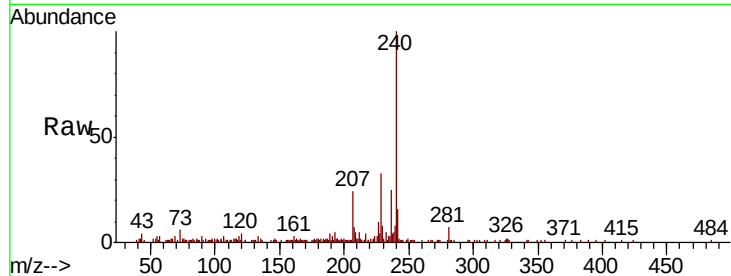
Tot Ion:228 Resp: 17554

Ion Ratio Lower Upper

228 100

229 24.9 15.6 23.4#

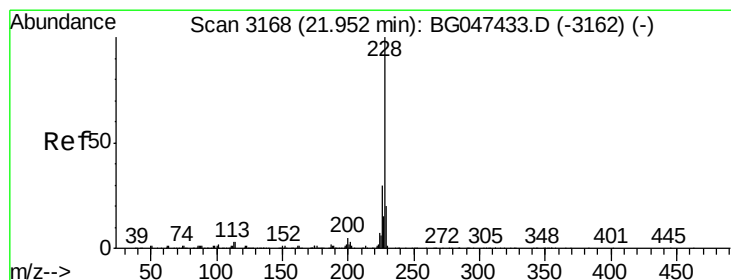
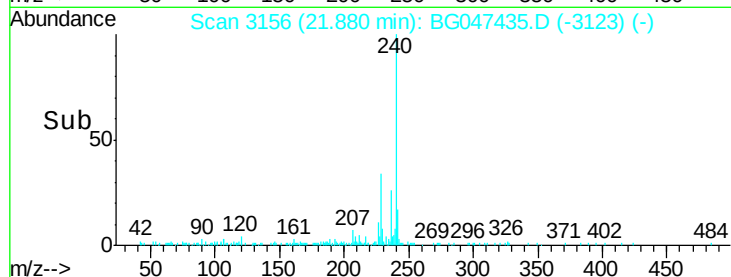
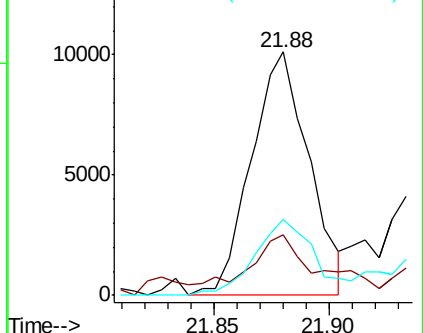
226 31.3 21.7 32.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#85

Chrysene

Concen: 1.018 ng/ul

RT: 21.95 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG047435.D

Acq: 24 Nov 2020 6:29

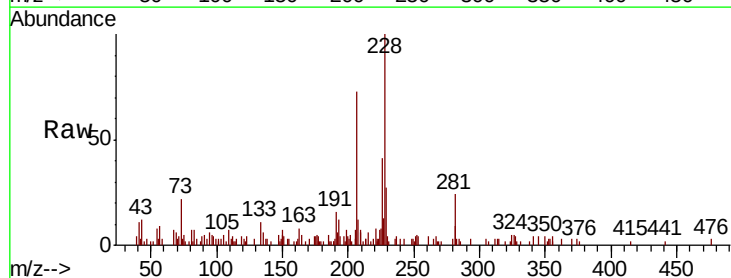
Tgt Ion:228 Resp: 14960

Ion Ratio Lower Upper

228 100

226 40.6 22.3 33.5#

229 27.4 16.5 24.7#



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

