

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046764.D
 Acq On : 3 Oct 2020 9:48
 Operator : CG/JU
 Sample : L4150-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7K0

Manual Integrations
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 10/5/2020 10:19:44 AM

Quant Time: Oct 05 00:07:13 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	77501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.923	136	308484	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.730	164	228849	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.474	188	535906	20.00	ng/ul	0.00
78) Chrysene-d12	21.752	240	523399	20.00	ng/ul	0.00
86) Perylene-d12	25.030	264	527829	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.532	96	5620	3.56	ng/uL	0.00
5) Phenol-d5	7.257	99	107203	16.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.427	67	65766	16.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.639	132	80835	16.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.802	113	88670	17.09	ng/ul	0.00
19) Nitrobenzene-d5	9.272	128	43687	18.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.995	143	50444	21.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.535	165	94677	17.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.046	131	95809	14.60	ng/ul	0.00
44) Dimethylphthalate-d6	14.131	166	323892	18.52	ng/ul	0.00
47) Acenaphthylene-d8	14.425	160	369557	17.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.901	143	51874	17.40	ng/ul	0.00
58) Fluorene-d10	15.723	176	287969	17.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.823	200	43907	16.40	ng/ul	0.00
71) Anthracene-d10	17.574	188	411631	16.74	ng/ul	0.00
79) Pyrene-d10	19.854	212	501900	18.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.801	264	482572	16.96	ng/ul	0.00
Target Compounds					Qvalue	
14) Acetophenone	8.931	105	8455	1.01	ng/ul#	81
70) Phenanthrene	17.515	178	35969	1.23	ng/ul	95
77) Fluoranthene	19.519	202	88211	2.54	ng/ul	97
80) Pyrene	19.883	202	82425	2.45	ng/ul	98
83) Benzo(a)anthracene	21.734	228	51768	1.51	ng/ul	98
84) Bis(2-ethylhexyl)phtha...	21.640	149	26160	1.50	ng/ul#	96
85) Chrysene	21.799	228	52934	1.59	ng/ul	95
88) Benzo(b)fluoranthene	23.978	252	81905m	2.35	ng/ul	
91) Benzo(a)pyrene	24.871	252	49871	1.57	ng/ul#	88
94) Benzo(g,h,i)perylene	29.907	276	34187m	1.05	ng/ul	

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

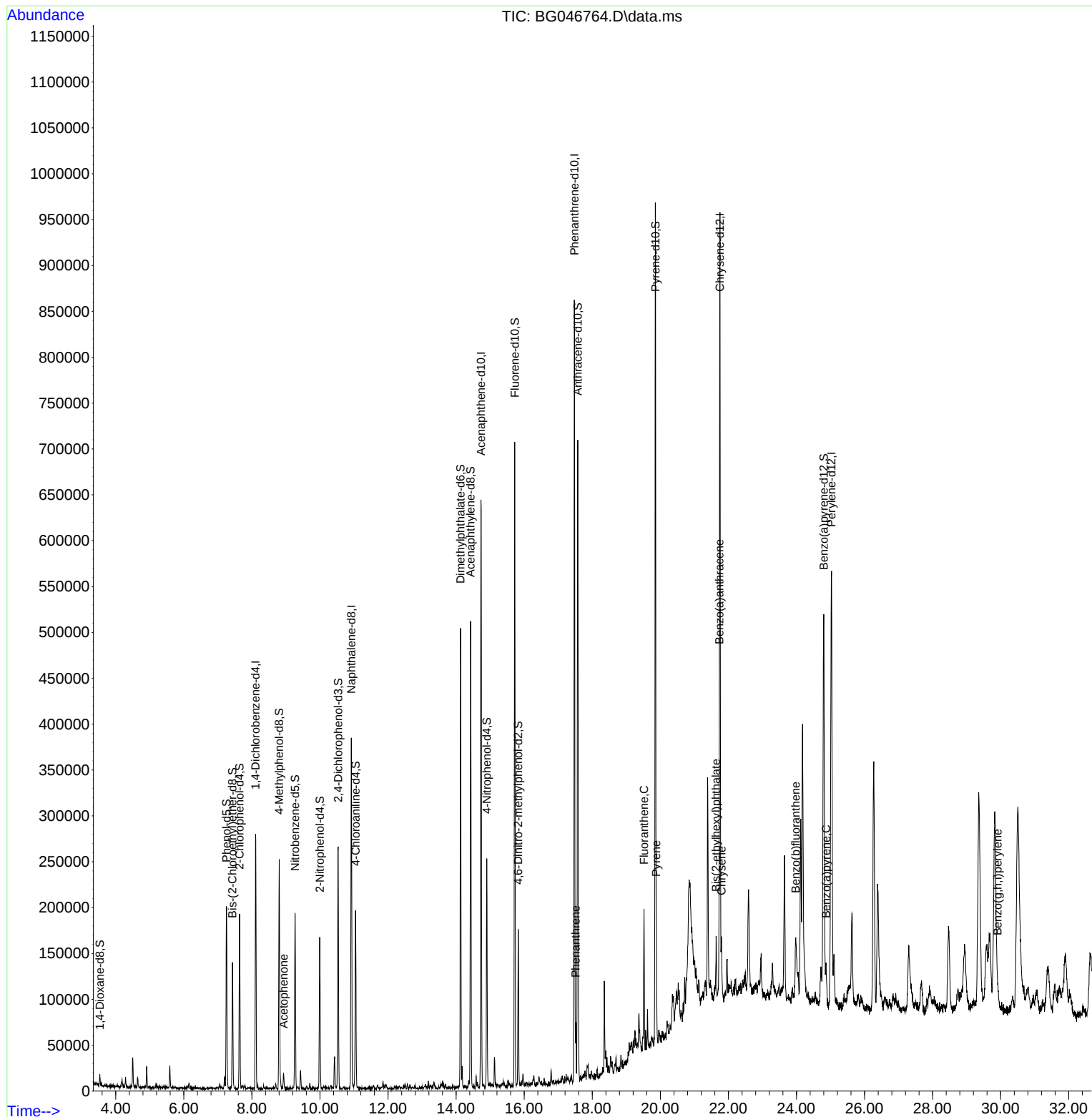
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046764.D
Acq On : 3 Oct 2020 9:48
Operator : CG/JU
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ALS Vial : 32 Sample Multiplier: 1

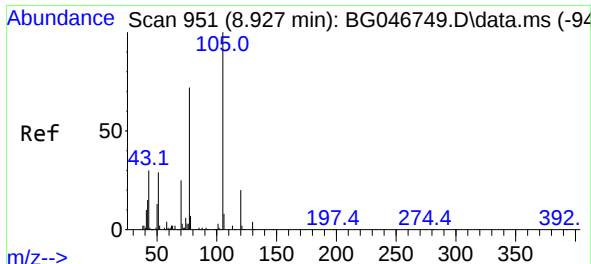
Instrument :
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ClientSampleId :
CB7K0

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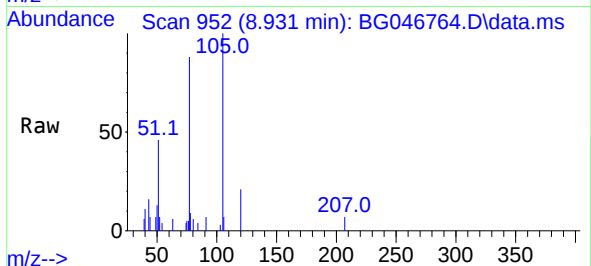
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
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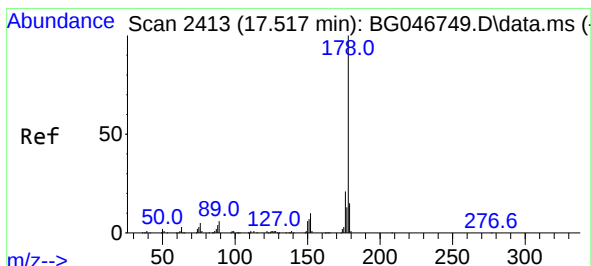
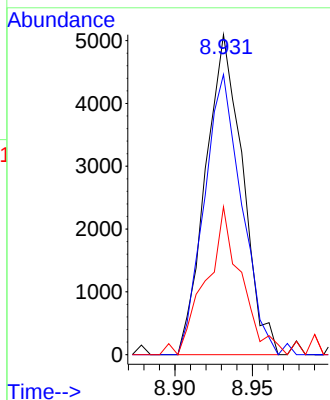
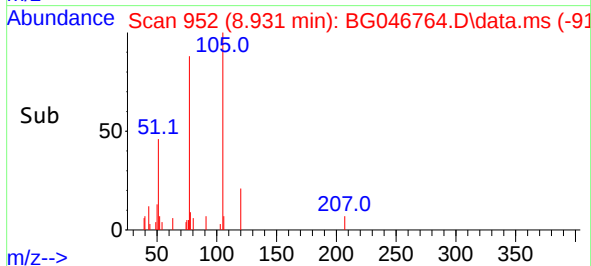




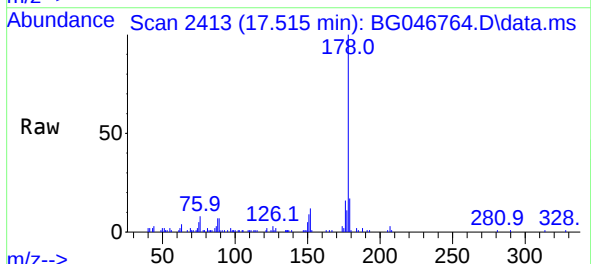
#14
Acetophenone
Concen: 1.01 ng/ul
RT: 8.931 min Scan# 952
Delta R.T. 0.001 min
Lab File: BG046764.D
Acq: 3 Oct 2020 9:48



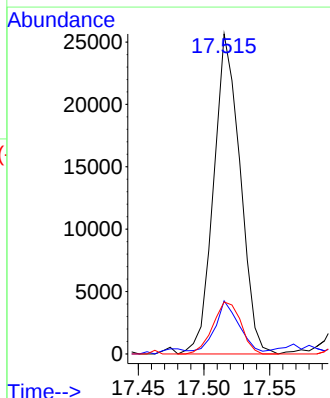
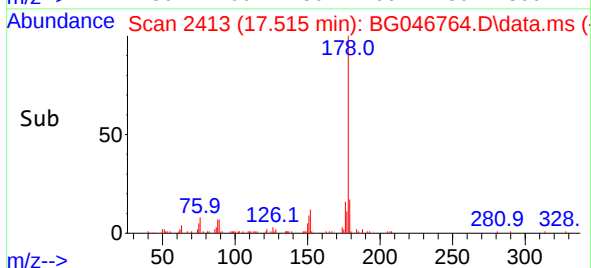
Tgt Ion:105 Resp: 8455
Ion Ratio Lower Upper
105 100
77 87.5 60.4 90.6
51 46.2 24.1 36.1#



#70
Phenanthrene
Concen: 1.23 ng/ul
RT: 17.515 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG046764.D
Acq: 3 Oct 2020 9:48



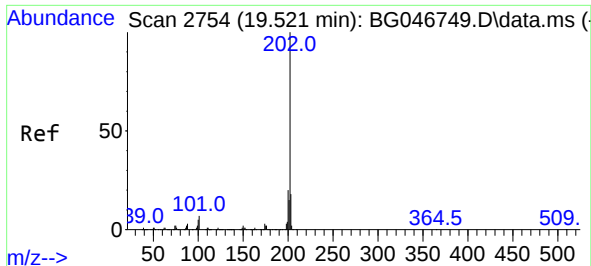
Tgt Ion:178 Resp: 35969
Ion Ratio Lower Upper
178 100
179 16.6 12.6 18.8
176 16.2 15.4 23.2



Instrument :
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ClientSampled :
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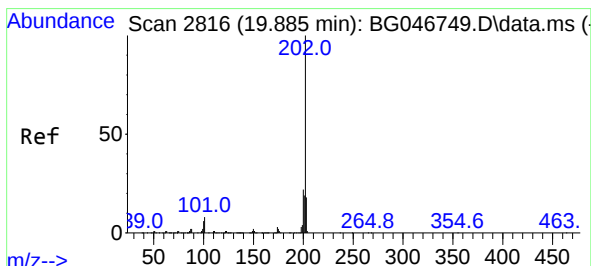
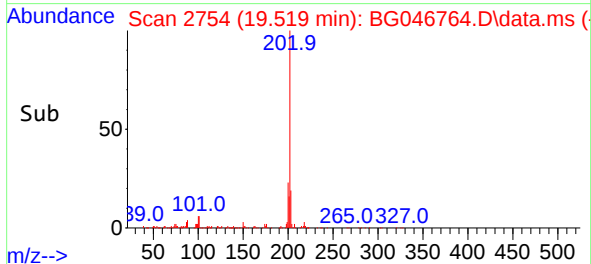
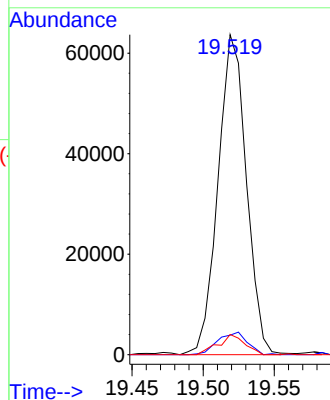
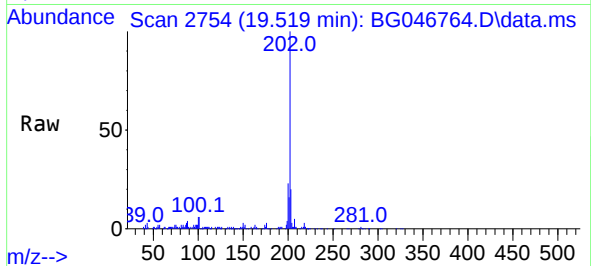
#77
Fluoranthene
Concen: 2.54 ng/ul
RT: 19.519 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG046764.D
Acq: 3 Oct 2020 9:48

Tgt Ion:	202	Resp:	88211
Ion Ratio	Lower	Upper	
202	100		
101	6.1	5.8	8.6
100	6.3	4.5	6.7

Instrument :
BNA_G
ClientSampled :
CB7K0

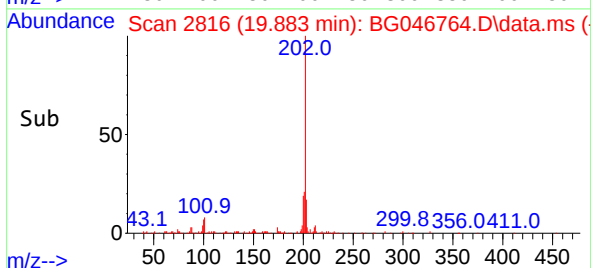
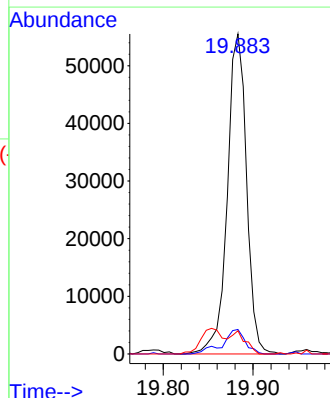
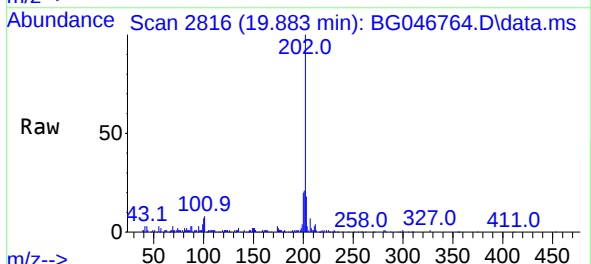
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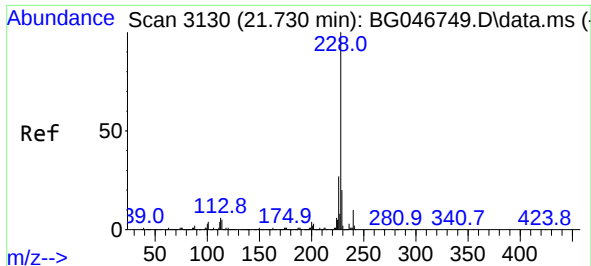
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#80
Pyrene
Concen: 2.45 ng/ul
RT: 19.883 min Scan# 2816
Delta R.T. -0.005 min
Lab File: BG046764.D
Acq: 3 Oct 2020 9:48

Tgt Ion:	202	Resp:	82425
Ion Ratio	Lower	Upper	
202	100		
101	7.7	7.0	10.4
100	7.3	6.0	9.0





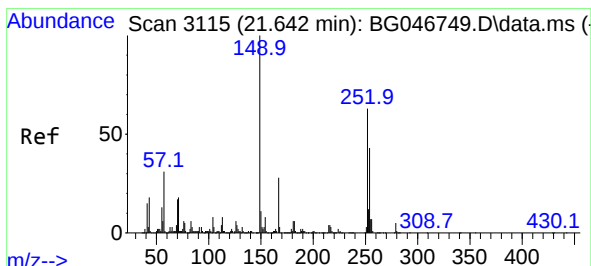
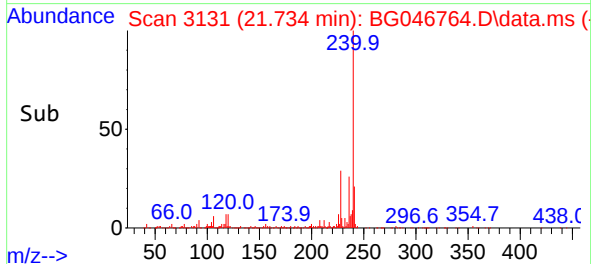
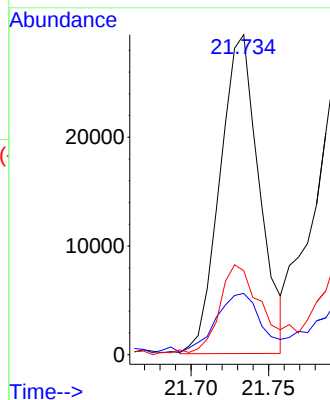
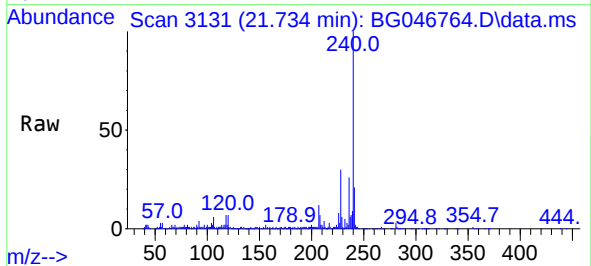
#83
Benzo(a)anthracene
Concen: 1.51 ng/ul
RT: 21.734 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG046764.D
Acq: 3 Oct 2020 9:48

Tgt Ion:228 Resp: 51768
Ion Ratio Lower Upper
228 100
229 19.1 16.5 24.7
226 26.3 21.6 32.4

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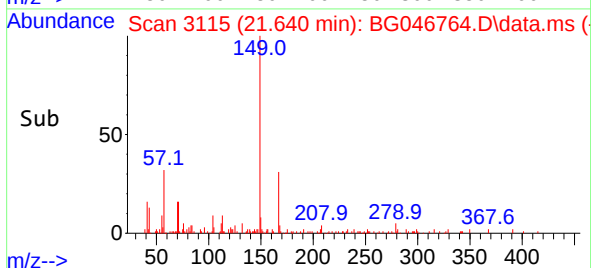
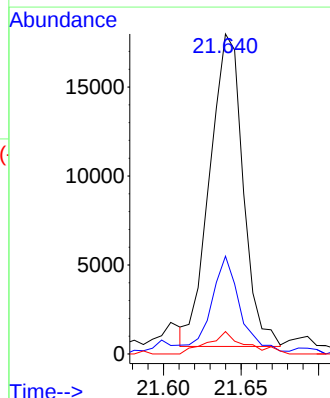
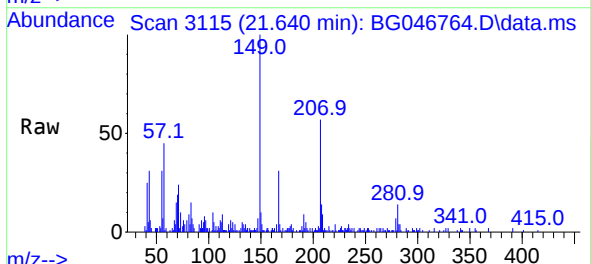
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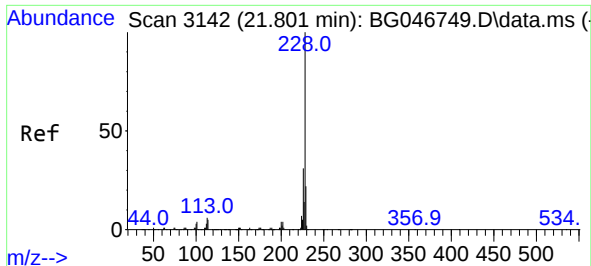
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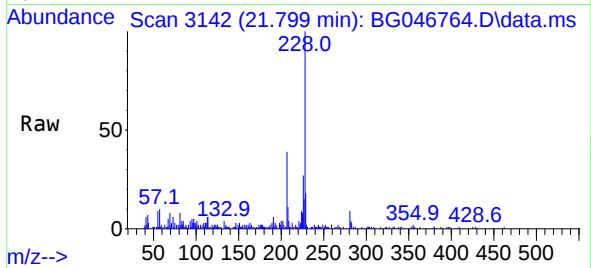
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.50 ng/ul
RT: 21.640 min Scan# 3115
Delta R.T. -0.011 min
Lab File: BG046764.D
Acq: 3 Oct 2020 9:48

Tgt Ion:149 Resp: 26160
Ion Ratio Lower Upper
149 100
167 30.5 22.7 34.1
279 7.0 4.2 6.2#

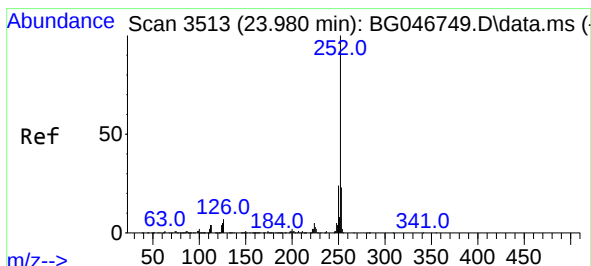
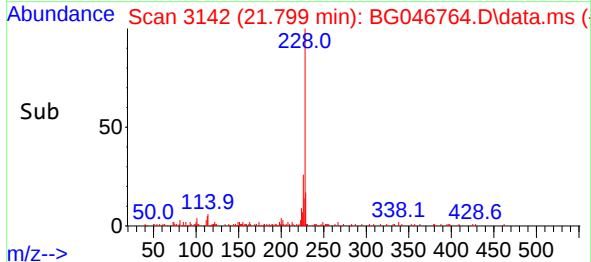
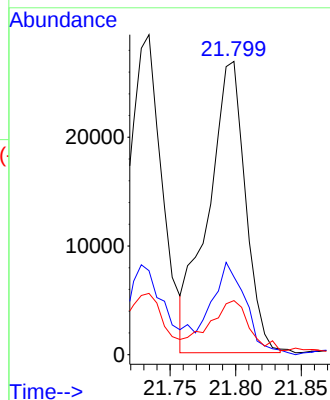




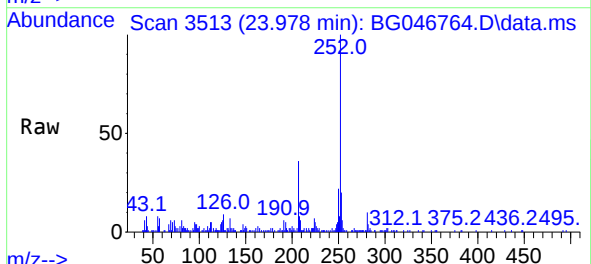
#85
Chrysene
Concen: 1.59 ng/ul
RT: 21.799 min Scan# 3142
Delta R.T. -0.005 min
Lab File: BG046764.D
Acq: 3 Oct 2020 9:48



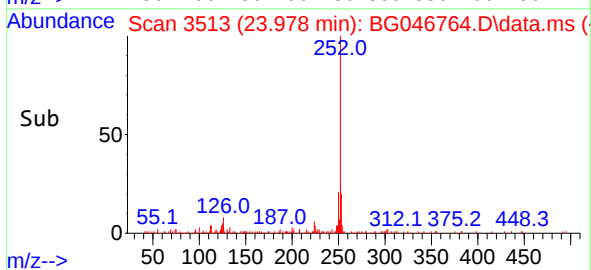
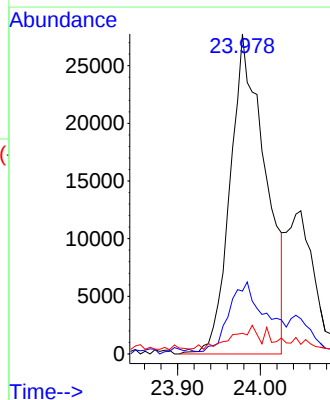
Tgt Ion:228 Resp: 52934
Ion Ratio Lower Upper
228 100
226 26.5 24.3 36.5
229 18.4 15.8 23.8



#88
Benzo(b)fluoranthene
Concen: 2.35 ng/ul m
RT: 23.978 min Scan# 3513
Delta R.T. -0.011 min
Lab File: BG046764.D
Acq: 3 Oct 2020 9:48



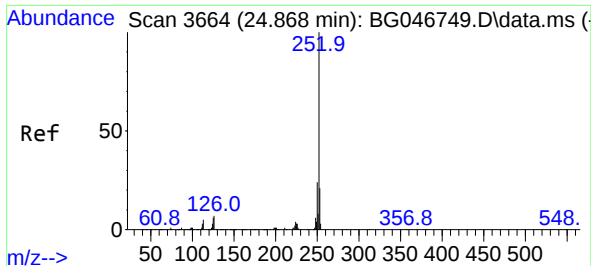
Tgt Ion:252 Resp: 81905
Ion Ratio Lower Upper
252 100
253 19.7 17.9 26.9
125 6.5 5.0 7.4



Instrument :
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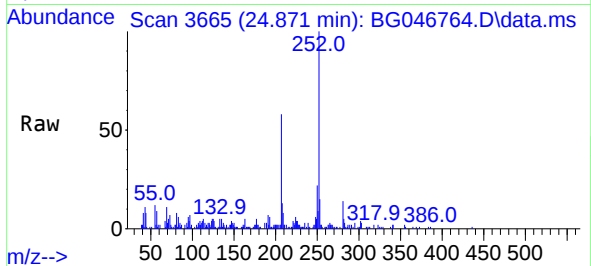
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#91
Benzo(a)pyrene
Concen: 1.57 ng/ul
RT: 24.871 min Scan# 3665
Delta R.T. 0.000 min
Lab File: BG046764.D
Acq: 3 Oct 2020 9:48

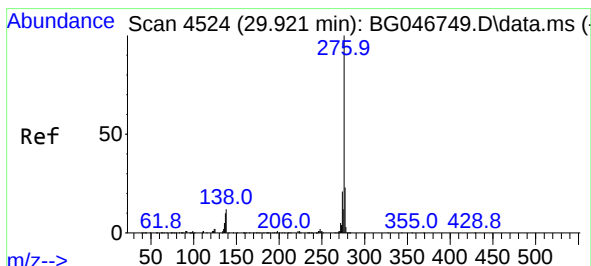
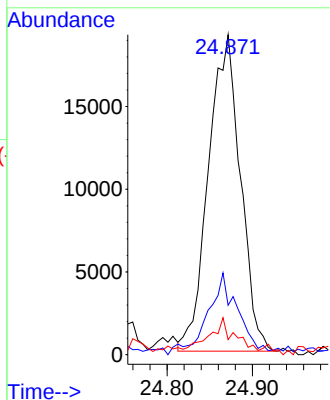
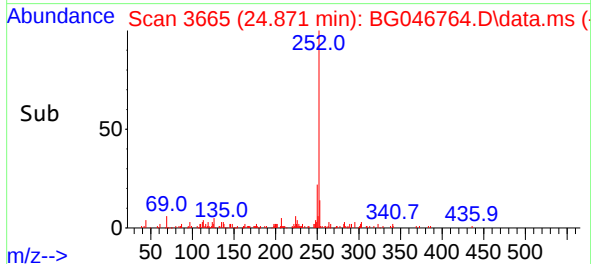
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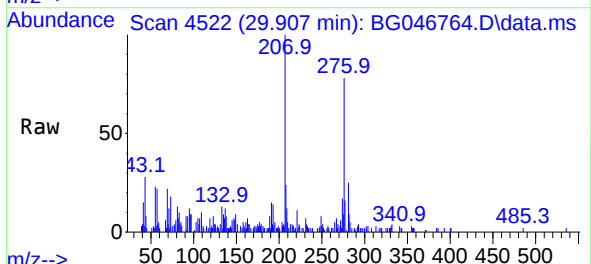
Tgt Ion:252 Resp: 49871
Ion Ratio Lower Upper
252 100
253 15.5 17.6 26.4#
125 4.7 5.4 8.2#

Manual Integrations
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#94
Benzo(g,h,i)perylene
Concen: 1.05 ng/ul m
RT: 29.907 min Scan# 4522
Delta R.T. -0.023 min
Lab File: BG046764.D
Acq: 3 Oct 2020 9:48



Tgt Ion:276 Resp: 34187
Ion Ratio Lower Upper
276 100
138 10.4 10.2 15.4
277 20.4 19.0 28.6

