

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046774.D
 Acq On : 3 Oct 2020 16:30
 Operator : CG/JU
 Sample : L4150-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J3

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:20:01 AM

Quant Time: Oct 05 00:59:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:58:20 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	69919	20.00	ng/ul	0.00
18) Naphthalene-d8	10.925	136	296181	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.732	164	218130	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.476	188	520283	20.00	ng/ul	0.00
78) Chrysene-d12	21.753	240	521201	20.00	ng/ul	0.00
86) Perylene-d12	25.026	264	520886	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.528	96	5424	3.81	ng/uL	0.00
5) Phenol-d5	7.258	99	136885	22.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.435	67	78150	21.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.640	132	99536	22.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.804	113	103158	22.04	ng/ul	0.00
19) Nitrobenzene-d5	9.274	128	51695	23.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.996	143	58371	25.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.537	165	111980	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.048	131	107211	17.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.133	166	380260	22.82	ng/ul	0.00
47) Acenaphthylene-d8	14.427	160	434314	21.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.902	143	67584	23.78	ng/ul	0.00
58) Fluorene-d10	15.725	176	338419	22.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.825	200	56028	21.55	ng/ul	0.00
71) Anthracene-d10	17.576	188	530627	22.23	ng/ul	0.00
79) Pyrene-d10	19.855	212	642864	23.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.803	264	630668	22.46	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.927	105	10658	1.40	ng/ul	96
45) Dimethylphthalate	14.180	163	28465	1.69	ng/ul#	97
70) Phenanthrene	17.517	178	76334	2.68	ng/ul	98
77) Fluoranthene	19.521	202	108345	3.21	ng/ul	98
80) Pyrene	19.885	202	101075	3.02	ng/ul	99
83) Benzo(a)anthracene	21.730	228	58537	1.72	ng/ul	98
85) Chrysene	21.794	228	58087m	1.76	ng/ul	
88) Benzo(b)fluoranthene	23.986	252	73743	2.15	ng/ul	98
91) Benzo(a)pyrene	24.873	252	48347m	1.54	ng/ul	

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

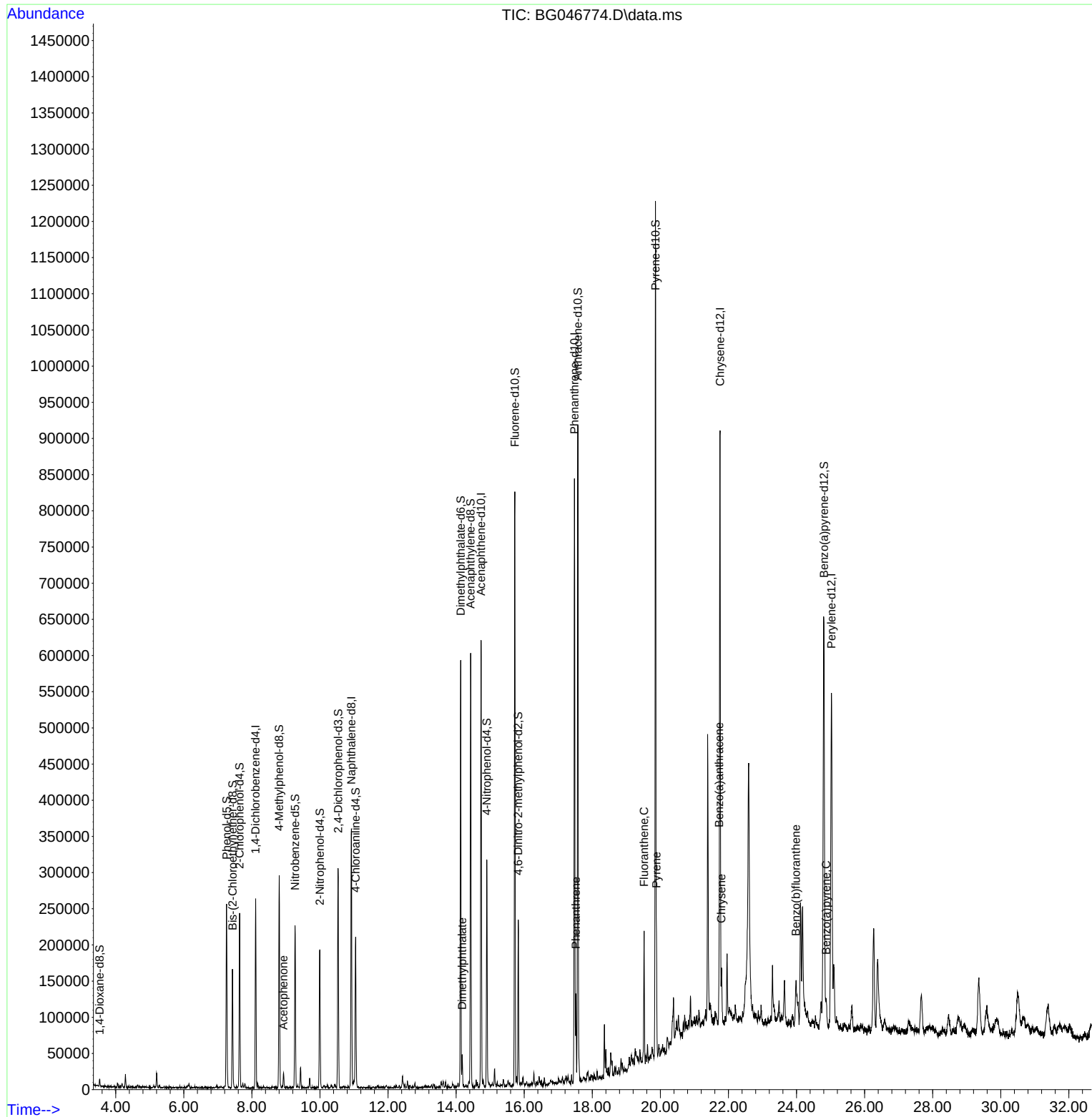
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
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ALS Vial : 42 Sample Multiplier: 1

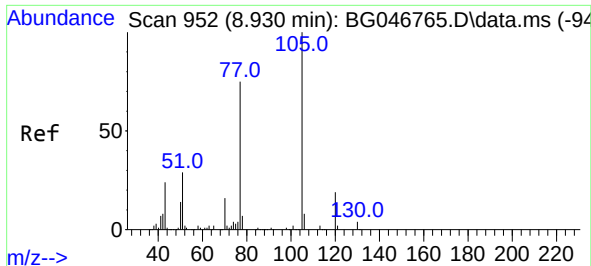
Instrument :
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ClientSampleId :
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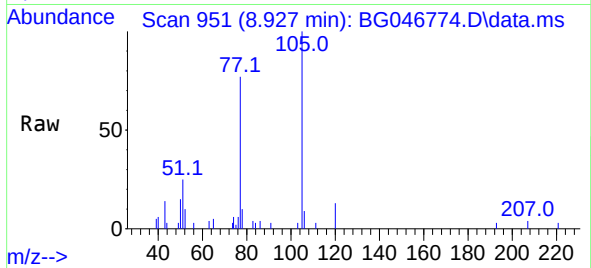
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Quant Title : SVOA CALIBRATION
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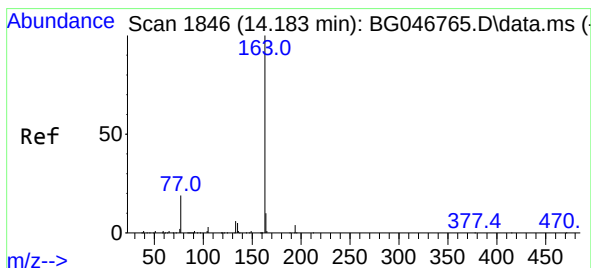
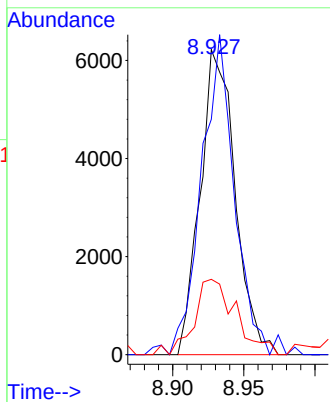
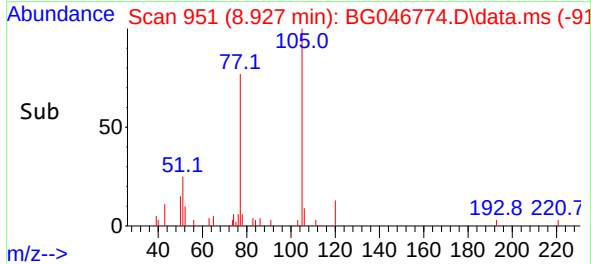




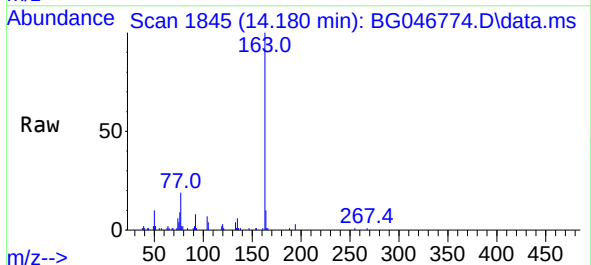
#14
Acetophenone
Concen: 1.40 ng/ul
RT: 8.927 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG046774.D
Acq: 3 Oct 2020 16:30



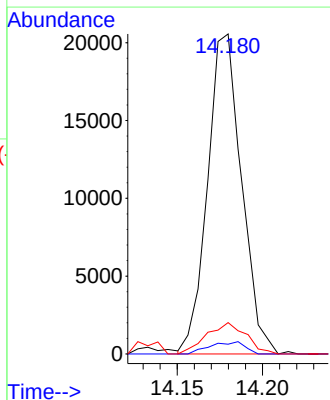
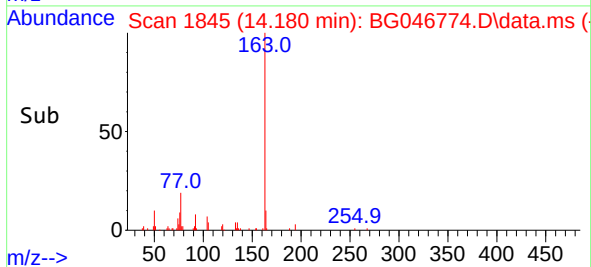
Tgt Ion:105 Resp: 10658
Ion Ratio Lower Upper
105 100
77 77.2 60.4 90.6
51 24.7 24.1 36.1



#45
Dimethylphthalate
Concen: 1.69 ng/ul
RT: 14.180 min Scan# 1845
Delta R.T. -0.003 min
Lab File: BG046774.D
Acq: 3 Oct 2020 16:30



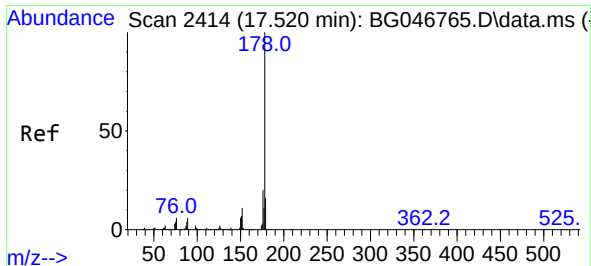
Tgt Ion:163 Resp: 28465
Ion Ratio Lower Upper
163 100
194 3.1 3.6 5.4#
164 9.8 7.4 11.0



Instrument :
BNA_G
ClientSampleId :
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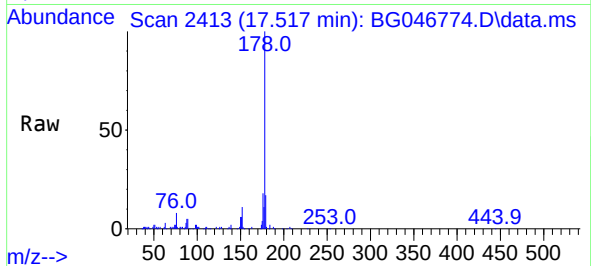
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#70
Phenanthrene
Concen: 2.68 ng/ul
RT: 17.517 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG046774.D
Acq: 3 Oct 2020 16:30

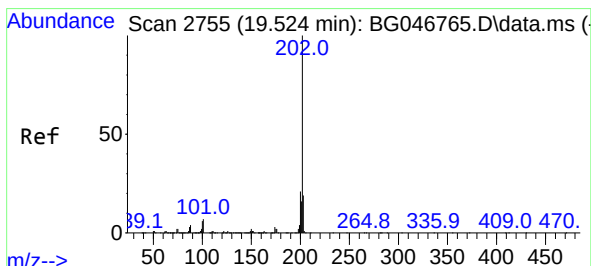
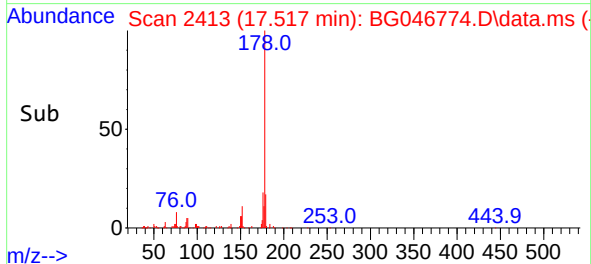
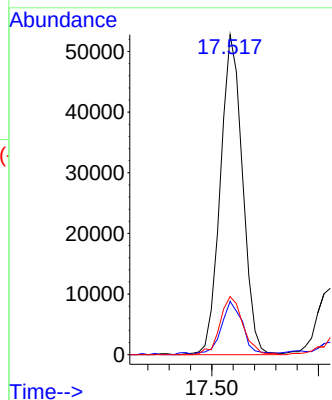
Instrument :
BNA_G
ClientSampled :
CB7J3



Tgt Ion:178 Resp: 76334
Ion Ratio Lower Upper
178 100
179 16.7 12.6 18.8
176 18.1 15.4 23.2

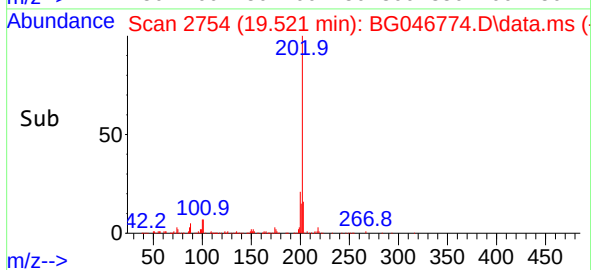
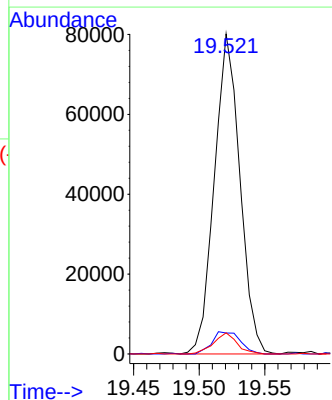
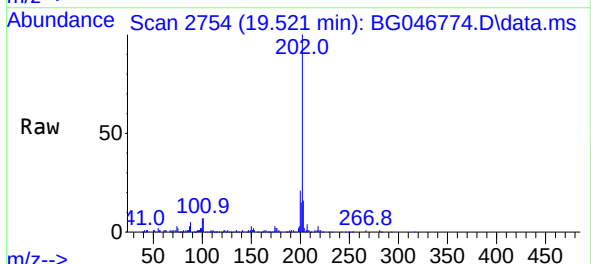
Manual Integrations
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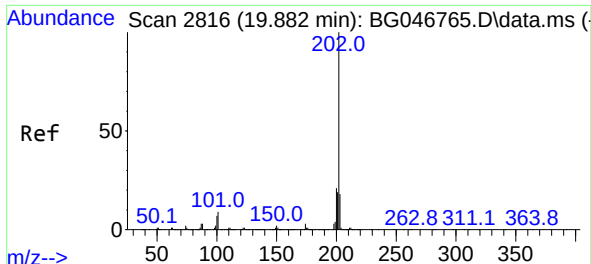
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#77
Fluoranthene
Concen: 3.21 ng/ul
RT: 19.521 min Scan# 2754
Delta R.T. -0.003 min
Lab File: BG046774.D
Acq: 3 Oct 2020 16:30

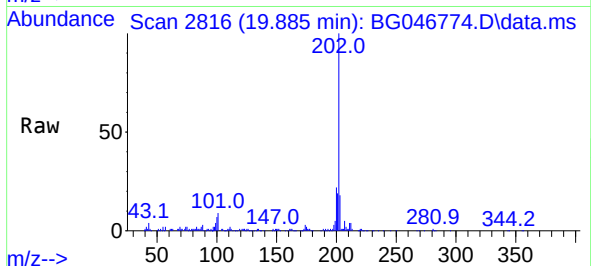
Tgt Ion:202 Resp: 108345
Ion Ratio Lower Upper
202 100
101 6.6 5.8 8.6
100 6.6 4.5 6.7





#80
Pyrene
Concen: 3.02 ng/ul
RT: 19.885 min Scan# 2816
Delta R.T. 0.003 min
Lab File: BG046774.D
Acq: 3 Oct 2020 16:30

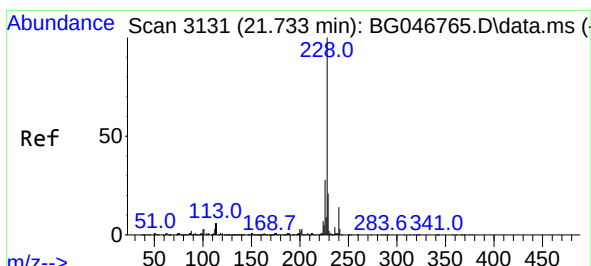
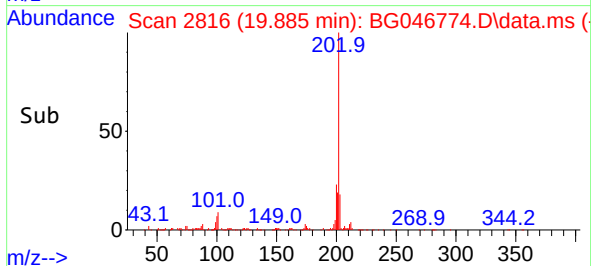
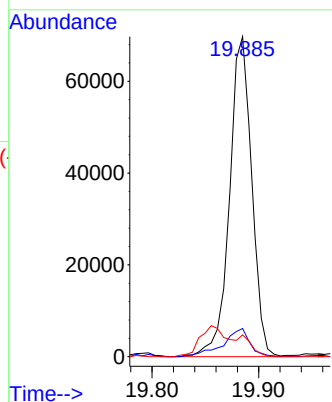
Instrument :
BNA_G
ClientSampled :
CB7J3



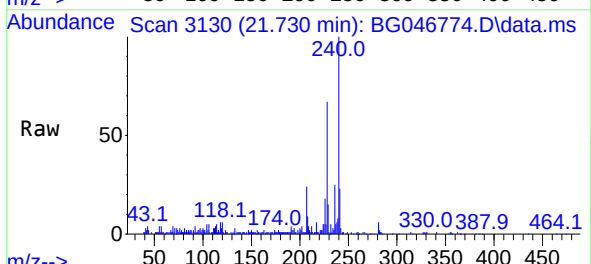
Tgt Ion:202 Resp: 101075
Ion Ratio Lower Upper
202 100
101 8.8 7.0 10.4
100 6.8 6.0 9.0

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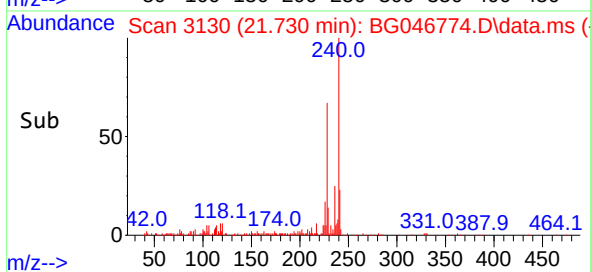
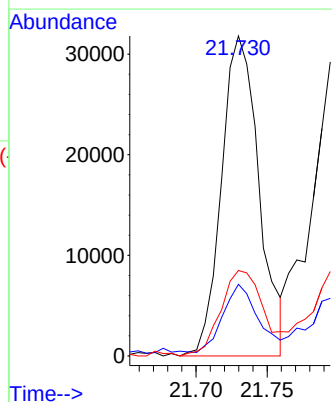
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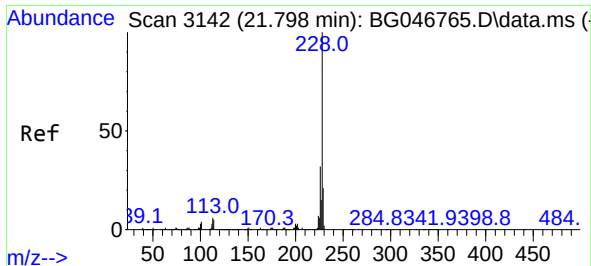


#83
Benzo(a)anthracene
Concen: 1.72 ng/ul
RT: 21.730 min Scan# 3130
Delta R.T. -0.003 min
Lab File: BG046774.D
Acq: 3 Oct 2020 16:30



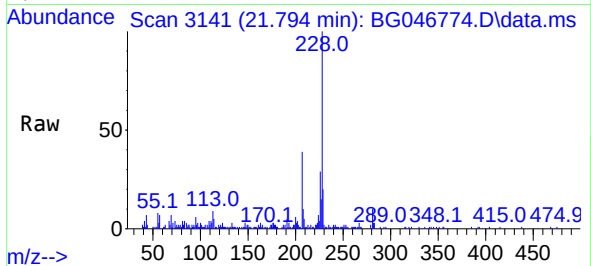
Tgt Ion:228 Resp: 58537
Ion Ratio Lower Upper
228 100
229 22.4 16.5 24.7
226 26.7 21.6 32.4





#85
Chrysene
Concen: 1.76 ng/ul m
RT: 21.794 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BG046774.D
Acq: 3 Oct 2020 16:30

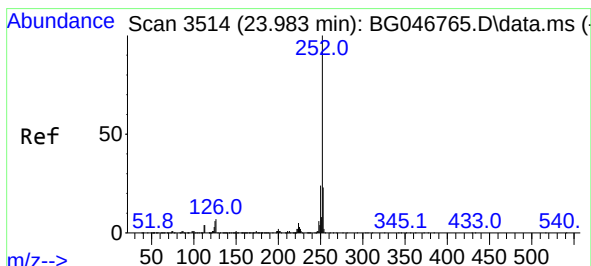
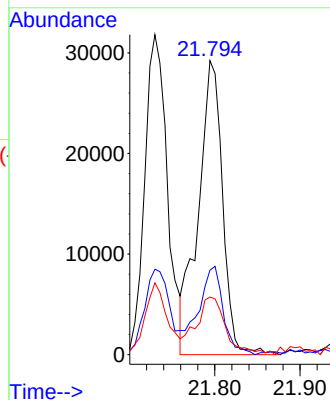
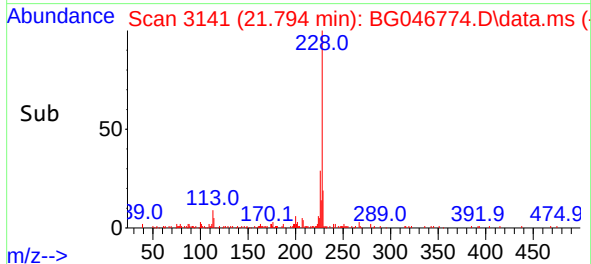
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ClientSampled :
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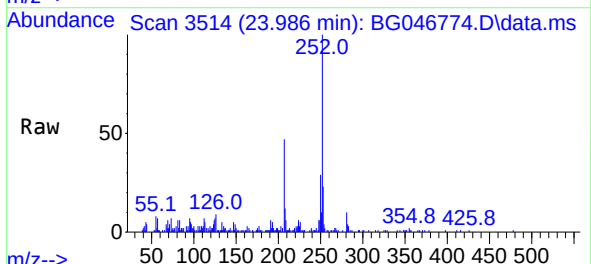
Tgt Ion:228 Resp: 58087
Ion Ratio Lower Upper
228 100
226 28.7 24.3 36.5
229 19.6 15.8 23.8

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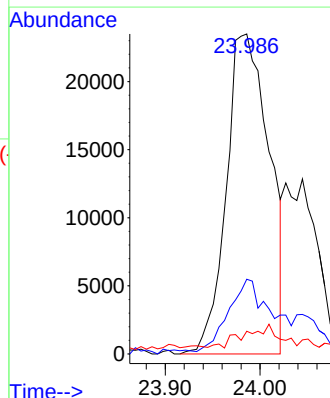
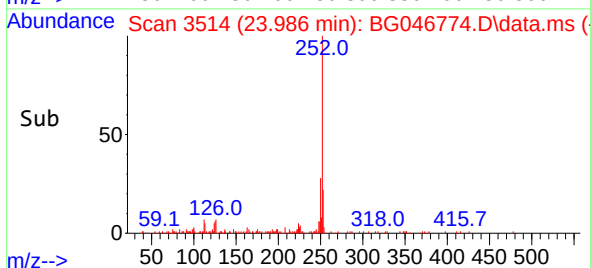
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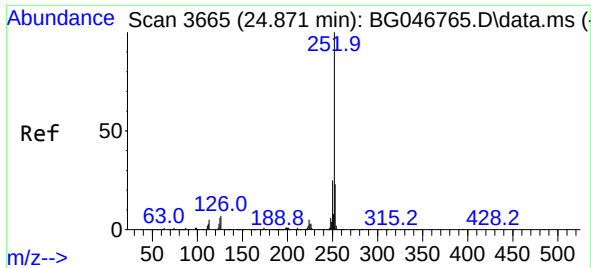


#88
Benzo(b)fluoranthene
Concen: 2.15 ng/ul
RT: 23.986 min Scan# 3514
Delta R.T. 0.003 min
Lab File: BG046774.D
Acq: 3 Oct 2020 16:30



Tgt Ion:252 Resp: 73743
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 7.1 5.0 7.4





#91
Benzo(a)pyrene
Concen: 1.54 ng/ul m
RT: 24.873 min Scan# 3665
Delta R.T. 0.003 min
Lab File: BG046774.D
Acq: 3 Oct 2020 16:30

Tgt Ion:252 Resp: 48347
Ion Ratio Lower Upper
252 100
253 20.8 17.6 26.4
125 9.5 5.4 8.2#

Instrument :
BNA_G
ClientSampleId :
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