

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050063.D
 Acq On : 31 Aug 2021 13:40
 Operator : CG/JU
 Sample : M3472-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS3

Manual Integrations
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Quant Time: Aug 31 14:22:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	26288	20.000	ng/ul	0.00
20) Naphthalene-d8	10.780	136	109615	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	75803	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	171962	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.654	240	154892	20.000	ng/ul	0.00
88) Perylene-d12	24.885	264	159209	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	2043	4.008	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.132	99	88473	39.633	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.279	67	50902	41.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.497	132	69249	41.459	ng/ul	0.00
15) 4-Methylphenol-d8	8.683	113	68251	38.822	ng/ul	0.00
21) Nitrobenzene-d5	9.136	128	34013	40.024	ng/ul	0.00
24) 2-Nitrophenol-d4	9.864	143	41451	40.963	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.410	165	72410	40.119	ng/ul	0.00
31) 4-Chloroaniline-d4	10.921	131	92162	37.516	ng/ul	0.00
46) Dimethylphthalate-d6	14.023	166	225571	38.883	ng/ul	0.00
49) Acenaphthylene-d8	14.317	160	270287	39.736	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	31200	37.172	ng/ul	0.01
60) Fluorene-d10	15.621	176	198670	40.391	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.756	200	30732	27.779	ng/ul	0.00
73) Anthracene-d10	17.477	188	315229	40.822	ng/ul	0.00
81) Pyrene-d10	19.768	212	350845	41.916	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.667	264	354796	42.005	ng/ul	0.02
Target Compounds						
72) Phenanthrene	17.418	178	12502	1.458	ng/ul	Qvalue 96
80) Fluoranthene	19.439	202	21486	2.080	ng/ul#	93
82) Pyrene	19.798	202	18781	1.835	ng/ul#	88
85) Benzo(a)anthracene	21.636	228	11074m	1.147	ng/ul	
87) Chrysene	21.701	228	10171	1.115	ng/ul	94
90) Benzo(b)fluoranthene	23.857	252	12800m	1.257	ng/ul	

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

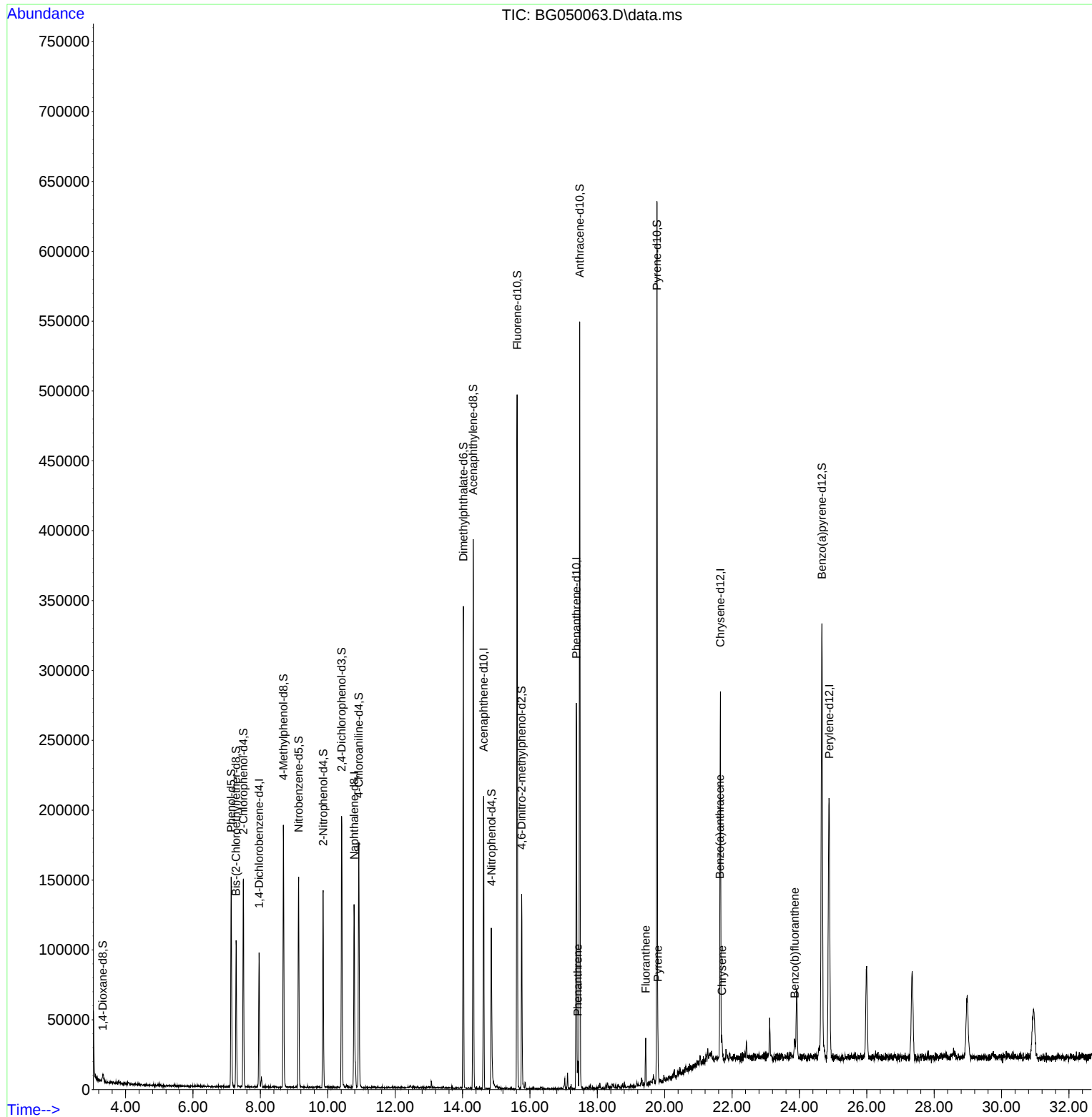
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050063.D
Acq On : 31 Aug 2021 13:40
Operator : CG/JU
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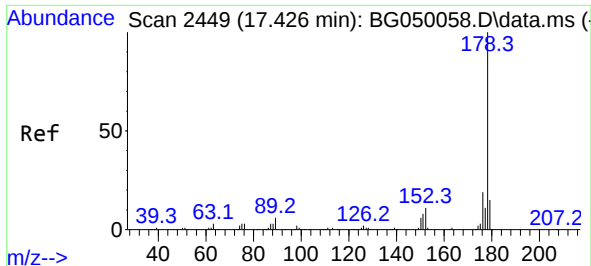
Instrument :
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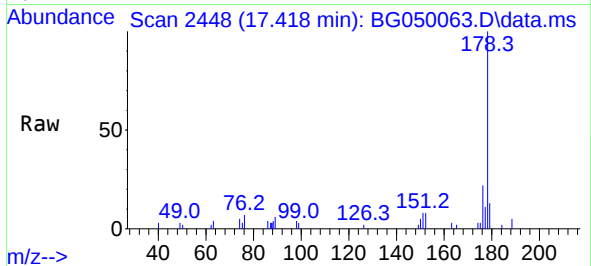
Quant Time: Aug 31 14:22:25 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
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#72
Phenanthrene
Concen: 1.458 ng/ul
RT: 17.418 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG050063.D
Acq: 31 Aug 2021 13:40

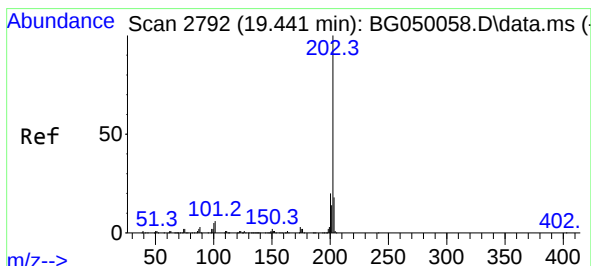
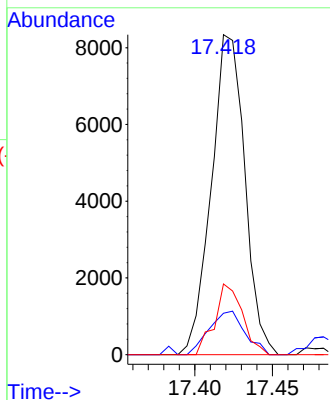
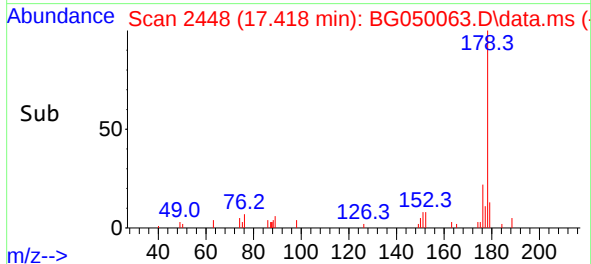
Instrument :
BNA_G
ClientSampled :
C0AS3



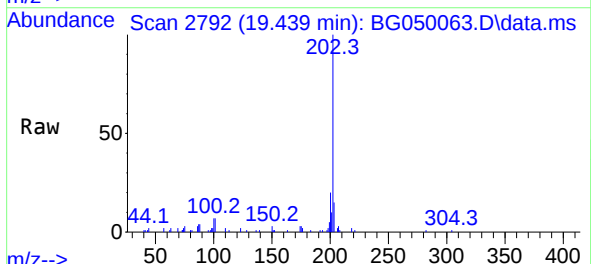
Tgt Ion:178 Resp: 12502
Ion Ratio Lower Upper
178 100
179 12.9 11.7 17.5
176 22.1 16.2 24.2

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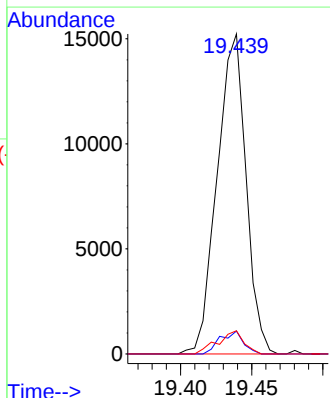
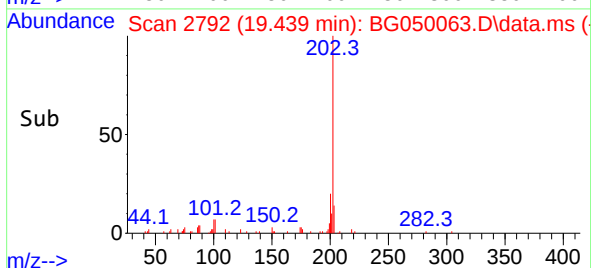
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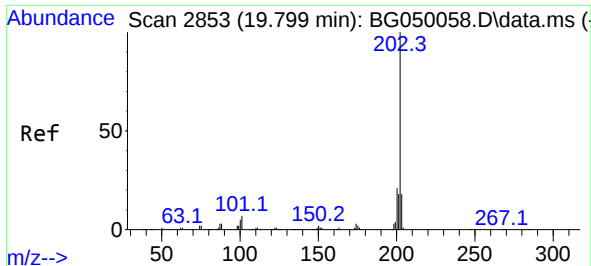


#80
Fluoranthene
Concen: 2.080 ng/ul
RT: 19.439 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BG050063.D
Acq: 31 Aug 2021 13:40



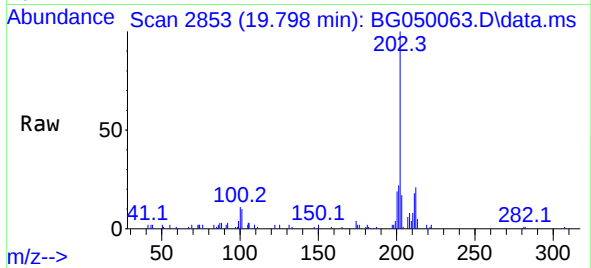
Tgt Ion:202 Resp: 21486
Ion Ratio Lower Upper
202 100
101 7.2 4.3 6.5#
100 7.3 3.5 5.3#





#82
Pyrene
Concen: 1.835 ng/ul
RT: 19.798 min Scan# 2853
Delta R.T. 0.000 min
Lab File: BG050063.D
Acq: 31 Aug 2021 13:40

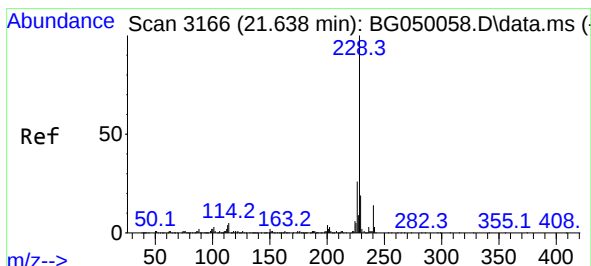
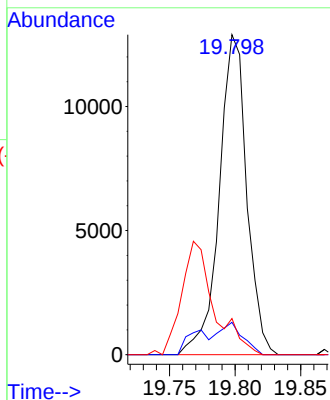
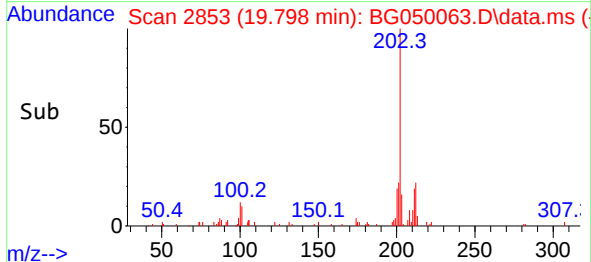
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BNA_G
ClientSampled :
C0AS3



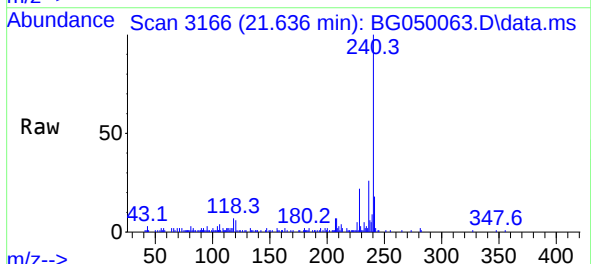
Tgt Ion:202 Resp: 18781
Ion Ratio Lower Upper
202 100
101 10.1 5.4 8.0#
100 11.3 5.0 7.6#

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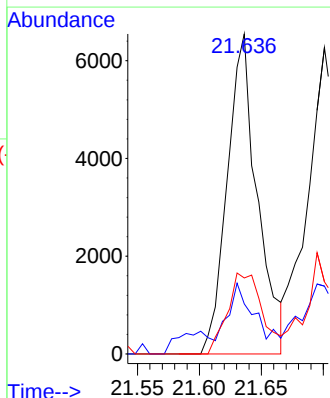
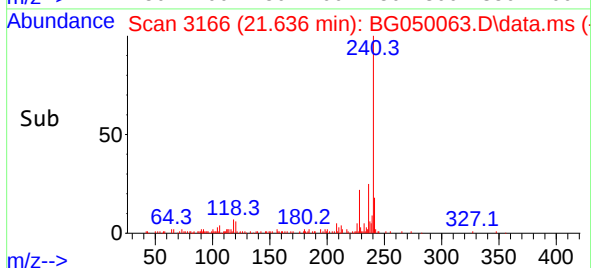
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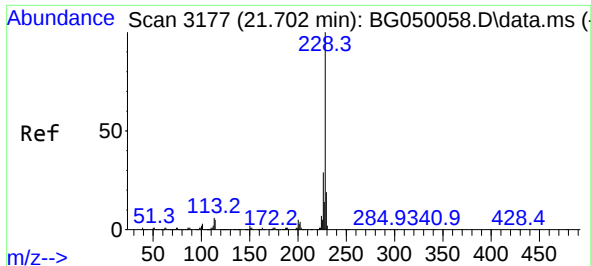


#85
Benzo(a)anthracene
Concen: 1.147 ng/ul m
RT: 21.636 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BG050063.D
Acq: 31 Aug 2021 13:40



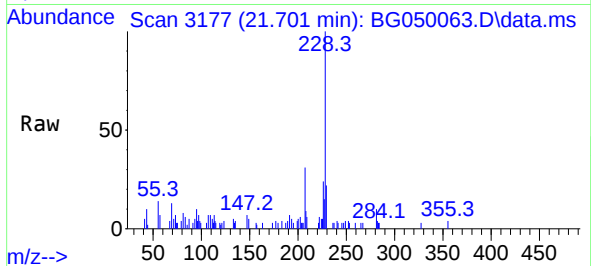
Tgt Ion:228 Resp: 11074
Ion Ratio Lower Upper
228 100
229 15.7 16.2 24.4#
226 23.8 21.0 31.4





#87
Chrysene
Concen: 1.115 ng/ul
RT: 21.701 min Scan# 3177
Delta R.T. 0.006 min
Lab File: BG050063.D
Acq: 31 Aug 2021 13:40

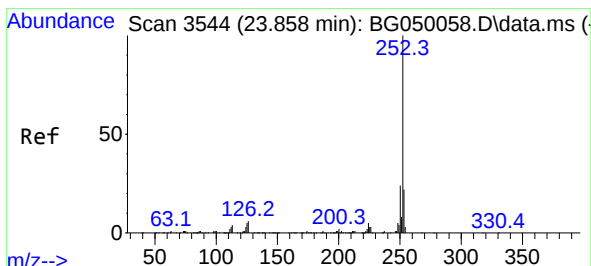
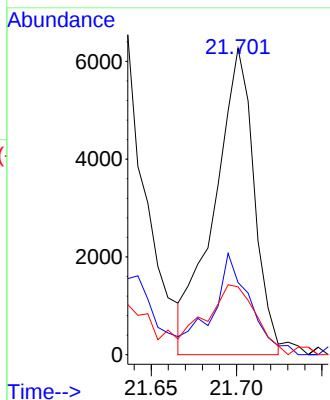
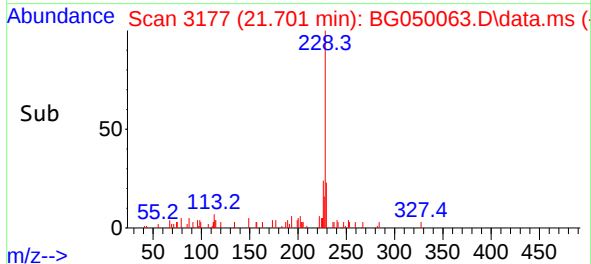
Instrument :
BNA_G
ClientSampled :
C0AS3



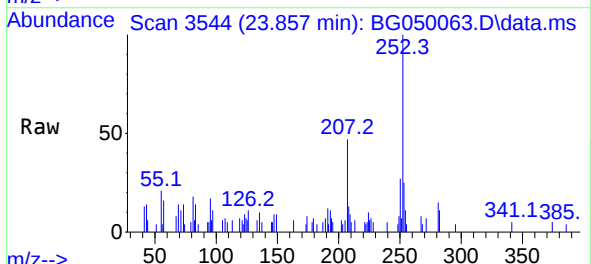
Tgt Ion:	228	Resp:	10171
Ion Ratio	Lower	Upper	
228	100		
226	23.5	23.0	34.4
229	22.1	17.8	26.6

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#90
Benzo(b)fluoranthene
Concen: 1.257 ng/ul m
RT: 23.857 min Scan# 3544
Delta R.T. 0.012 min
Lab File: BG050063.D
Acq: 31 Aug 2021 13:40



Tgt Ion:	252	Resp:	12800
Ion Ratio	Lower	Upper	
252	100		
253	25.3	18.1	27.1
125	6.0	3.4	5.0#

