

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052076.D
 Acq On : 19 Jan 2022 16:40
 Operator : CG/JU
 Sample : N1129-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLZ8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :Yogesh Patel 01/23/2022

Quant Time: Jan 20 00:01:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	25223	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.084	136	111431	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.891	164	81786	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.634	188	195079	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.958	240	181359	20.000	ng/u1	# 0.00
88) Perylene-d12	25.447	264	179101	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.571	96	2151	3.047	ng/uL	0.00
4) Pyridine-d5	4.005	84	10904	4.969	ng/u1	0.00
7) Phenol-d5	7.383	99	39628	16.052	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	25944	16.555	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.771	132	30806	18.848	ng/u1	0.00
15) 4-Methylphenol-d8	8.946	113	27500	14.330	ng/u1	0.00
21) Nitrobenzene-d5	9.416	128	16820	19.103	ng/u1	0.00
24) 2-Nitrophenol-d4	10.144	143	20134	20.676	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	37548	19.726	ng/u1	0.00
31) 4-Chloroaniline-d4	11.207	131	34945	13.183	ng/u1	0.00
46) Dimethylphthalate-d6	14.274	166	126618	18.730	ng/u1	0.00
49) Acenaphthylene-d8	14.585	160	159946	19.587	ng/u1	0.00
54) 4-Nitrophenol-d4	15.067	143	11589	10.253	ng/u1	0.00
60) Fluorene-d10	15.878	176	113107	19.190	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.983	200	15890	12.912	ng/u1	0.00
73) Anthracene-d10	17.734	188	186533	20.157	ng/u1	0.00
81) Pyrene-d10	20.013	212	216046	20.699	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.200	264	193041	20.474	ng/u1	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.681	178	13079	1.280	ng/u1#	94
80) Fluoranthene	19.678	202	32966	2.733	ng/u1#	90
82) Pyrene	20.042	202	28197	2.374	ng/u1#	86
85) Benzo(a)anthracene	21.934	228	17495	1.467	ng/u1	97
87) Chrysene	22.005	228	16510m	1.438	ng/u1	
90) Benzo(b)fluoranthene	24.337	252	24454	2.060	ng/u1	96
93) Benzo(a)pyrene	25.277	252	17300	1.540	ng/u1#	96
94) Indeno(1,2,3-cd)pyrene	29.459	276	13891m	1.080	ng/u1	
96) Benzo(g,h,i)perylene	30.710	276	11521m	1.066	ng/u1	

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

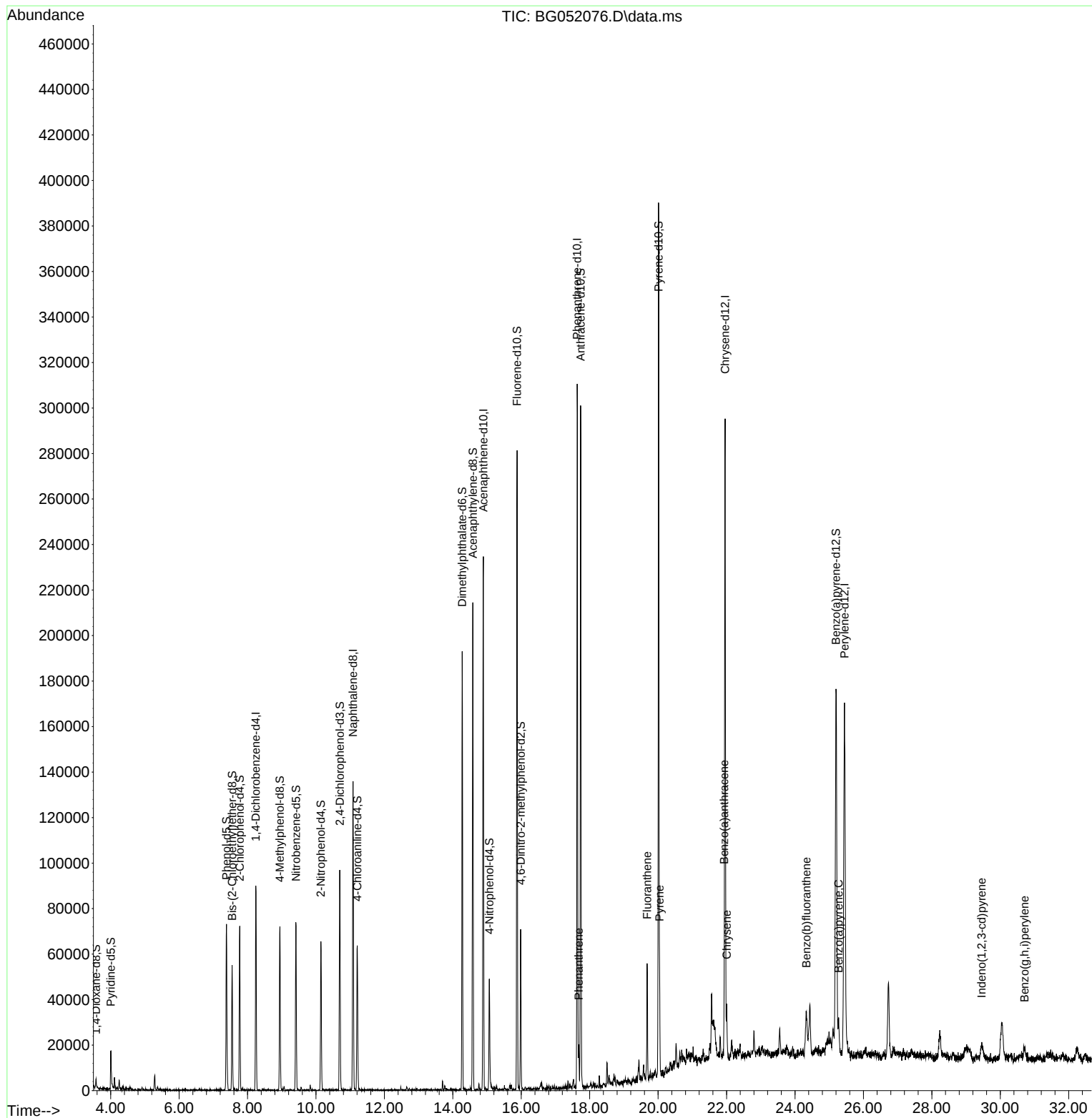
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052076.D
Acq On : 19 Jan 2022 16:40
Operator : CG/JU
Sample : N1129-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

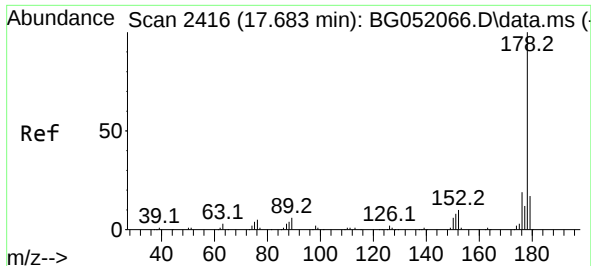
Instrument :
BNA_G
ClientSampleId :
DBLZ8

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Supervised By :Yogesh Patel 01/23/2022

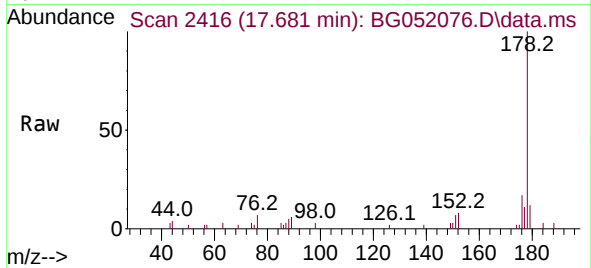
Quant Time: Jan 20 00:01:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.280 ng/ul
RT: 17.681 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BG052076.D
Acq: 19 Jan 2022 16:40

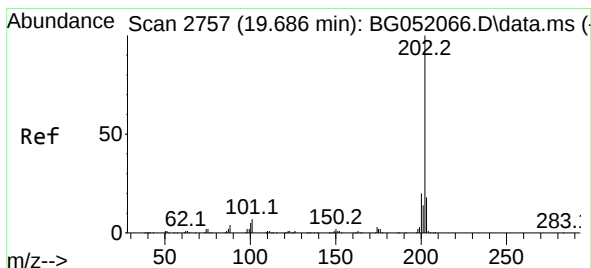
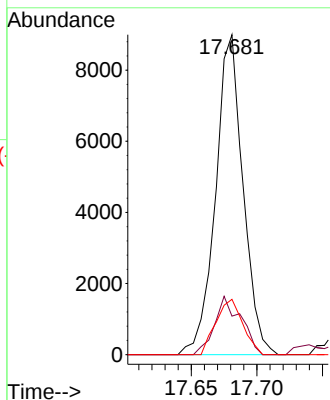
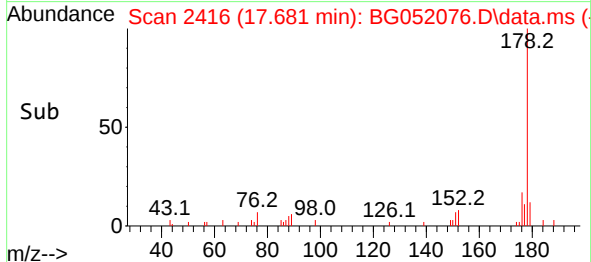
Instrument :
BNA_G
ClientSampleId :
DBLZ8



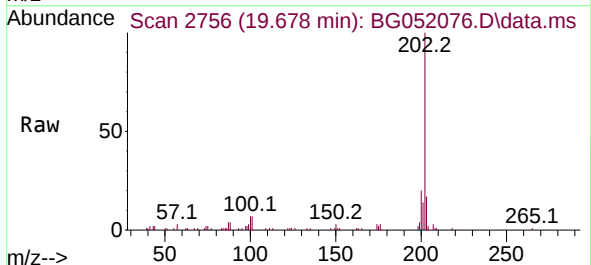
Tgt Ion:178 Resp: 13079
Ion Ratio Lower Upper
178 100
179 12.0 12.3 18.5
176 17.3 15.5 23.3

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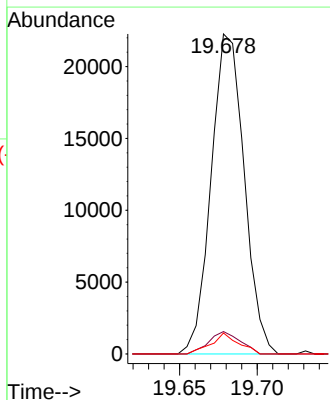
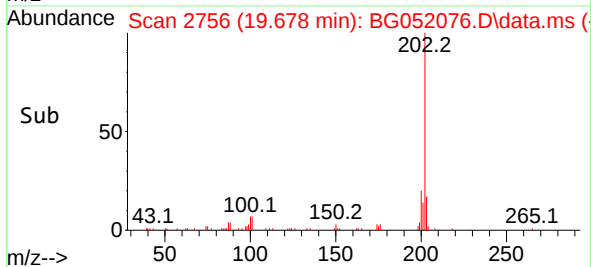
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :Yogesh Patel 01/23/2022

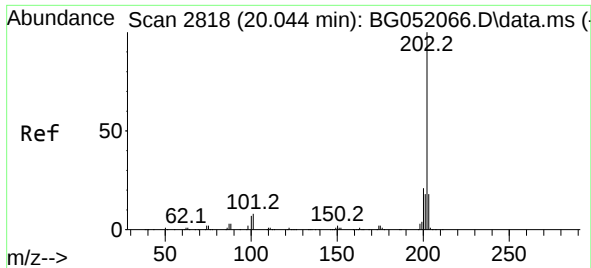


#80
Fluoranthene
Concen: 2.733 ng/ul
RT: 19.678 min Scan# 2756
Delta R.T. -0.000 min
Lab File: BG052076.D
Acq: 19 Jan 2022 16:40



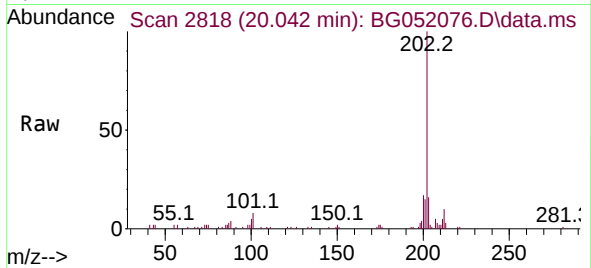
Tgt Ion:202 Resp: 32966
Ion Ratio Lower Upper
202 100
101 7.0 9.3 13.9#
100 6.6 7.0 10.6#





#82
 Pyrene
 Concen: 2.374 ng/ul
 RT: 20.042 min Scan# 2818
 Delta R.T. -0.000 min
 Lab File: BG052076.D
 Acq: 19 Jan 2022 16:40

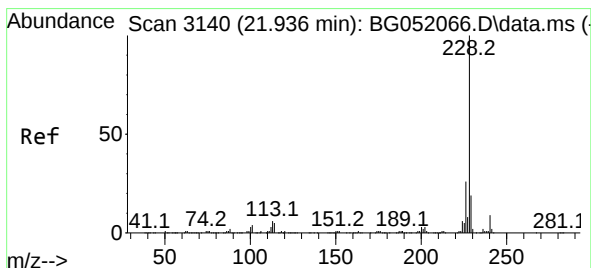
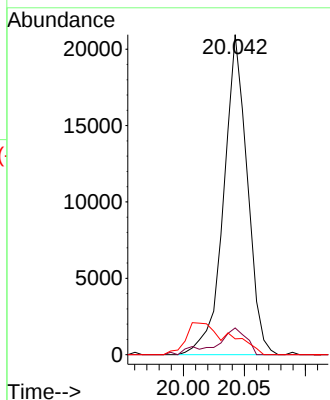
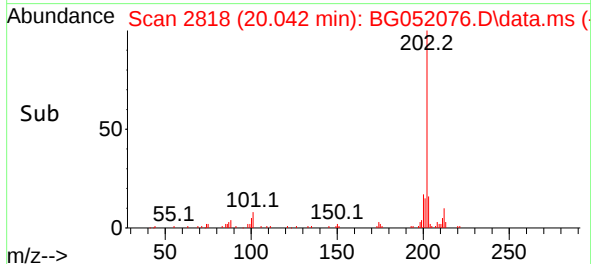
Instrument :
 BNA_G
 ClientSampleId :
 DBLZ8



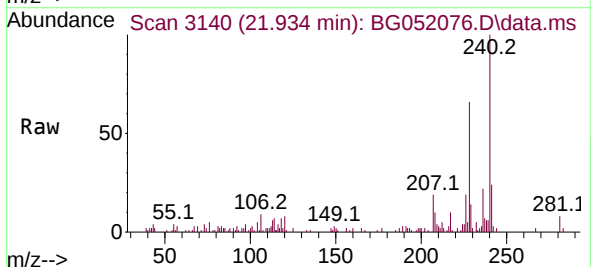
Tgt Ion:202 Resp: 2819
 Ion Ratio Lower Upper
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 101 8.3 10.7 16.1
 100 4.9 9.0 13.6

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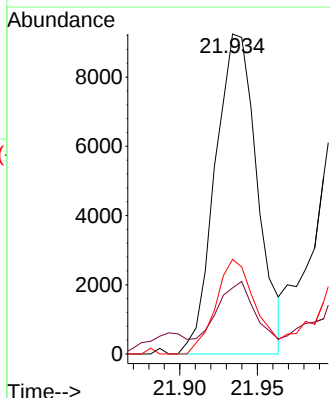
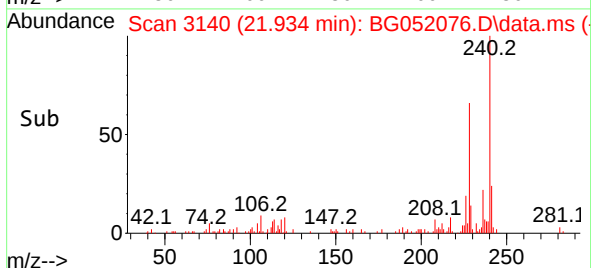
Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :Yogesh Patel 01/23/2022

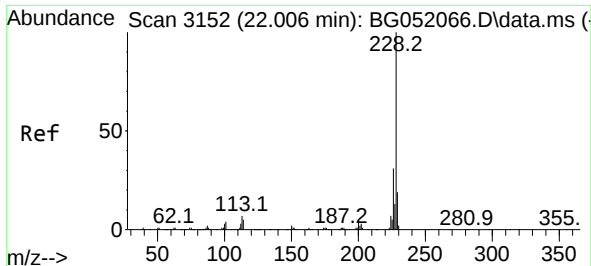


#85
 Benzo(a)anthracene
 Concen: 1.467 ng/ul
 RT: 21.934 min Scan# 3140
 Delta R.T. -0.000 min
 Lab File: BG052076.D
 Acq: 19 Jan 2022 16:40



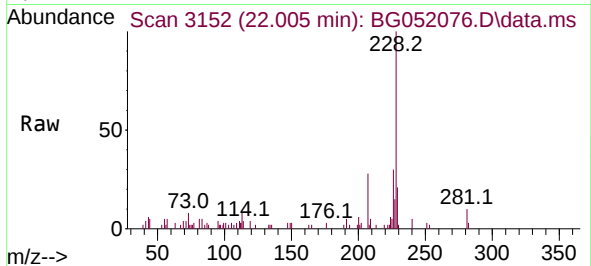
Tgt Ion:228 Resp: 17495
 Ion Ratio Lower Upper
 228 100
 229 20.7 15.7 23.5
 226 29.5 22.3 33.5





#87
Chrysene
Concen: 1.438 ng/ul m
RT: 22.005 min Scan# 3152
Delta R.T. -0.000 min
Lab File: BG052076.D
Acq: 19 Jan 2022 16:40

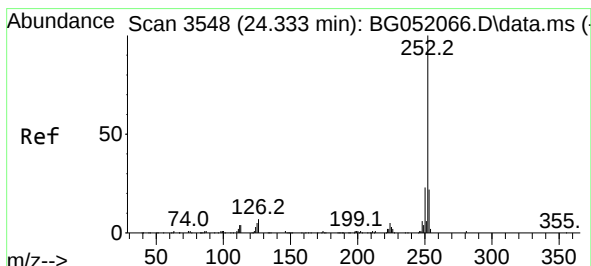
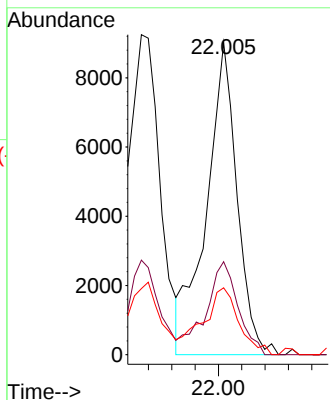
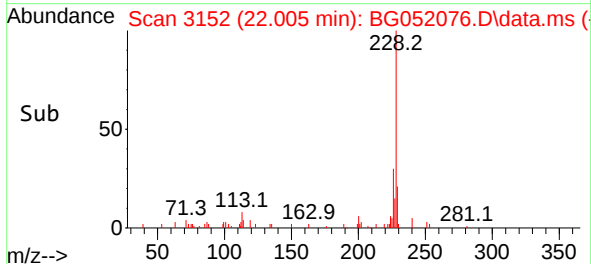
Instrument :
BNA_G
ClientSampleId :
DBLZ8



Tgt Ion:228 Resp: 16510
Ion Ratio Lower Upper
228 100
226 29.8 24.8 37.2
229 21.4 15.8 23.6

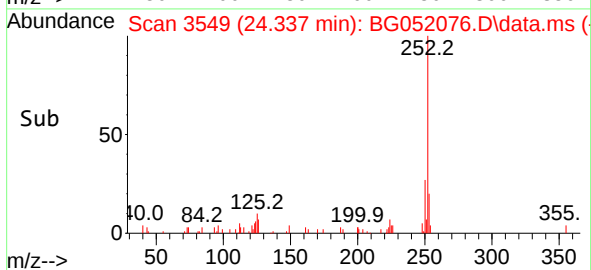
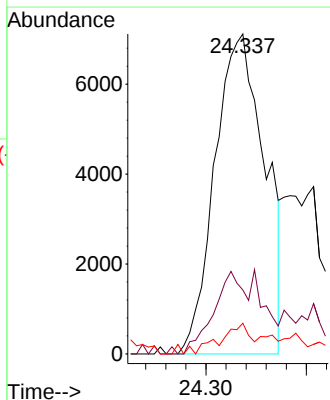
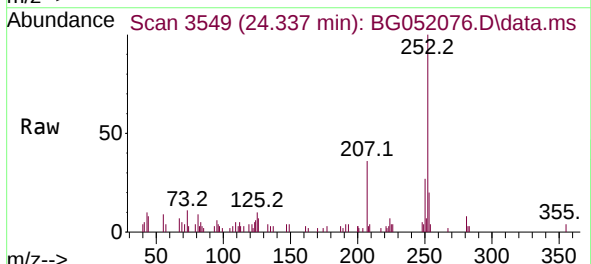
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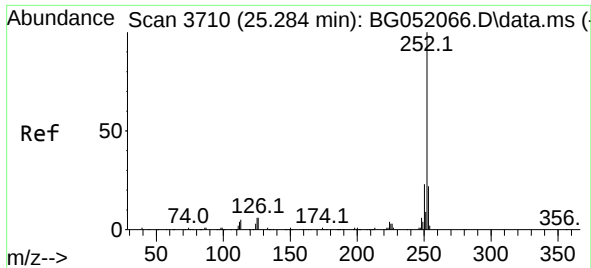
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#90
Benzo(b)fluoranthene
Concen: 2.060 ng/ul
RT: 24.337 min Scan# 3549
Delta R.T. 0.011 min
Lab File: BG052076.D
Acq: 19 Jan 2022 16:40

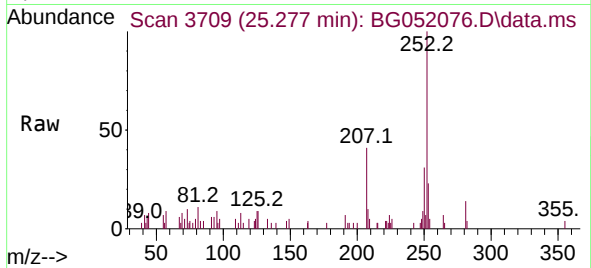
Tgt Ion:252 Resp: 24454
Ion Ratio Lower Upper
252 100
253 20.0 17.8 26.6
125 9.6 8.5 12.7





#93
Benzo(a)pyrene
Concen: 1.540 ng/ul
RT: 25.277 min Scan# 3710
Delta R.T. 0.006 min
Lab File: BG052076.D
Acq: 19 Jan 2022 16:40

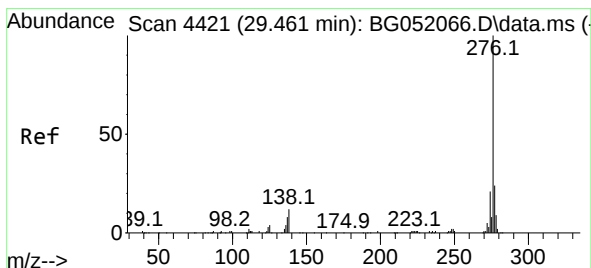
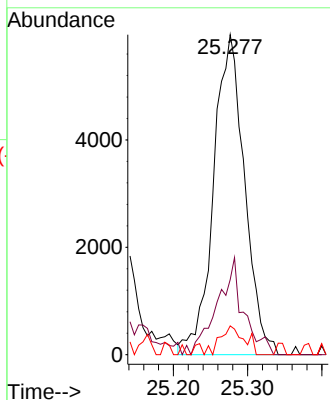
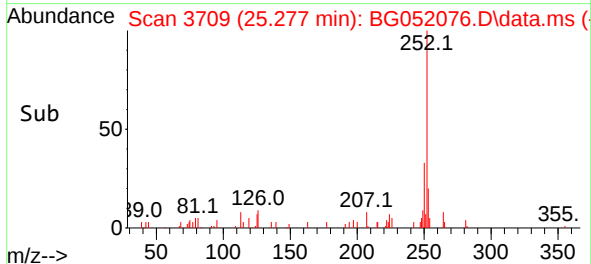
Instrument :
BNA_G
ClientSampleId :
DBLZ8



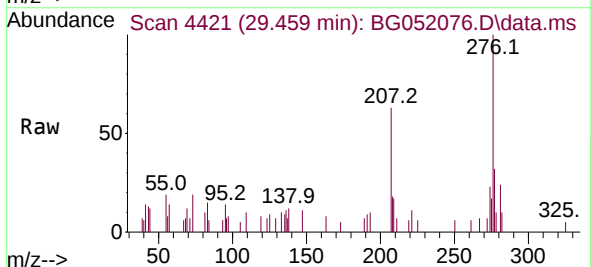
Tgt Ion:252 Resp: 17300
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 9.0 9.1 13.7

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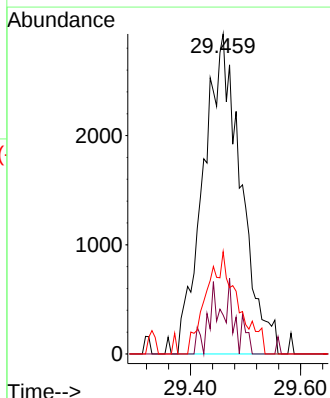
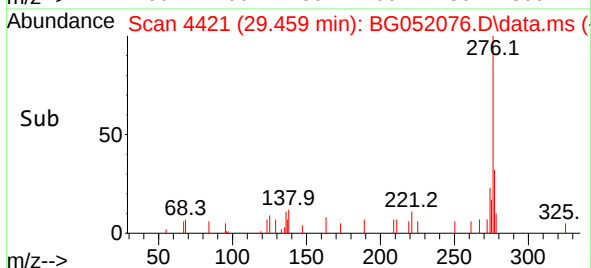
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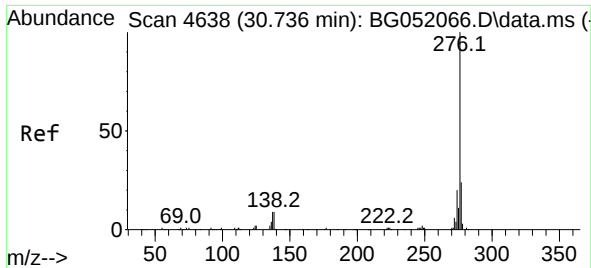


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.080 ng/ul m
RT: 29.459 min Scan# 4421
Delta R.T. 0.011 min
Lab File: BG052076.D
Acq: 19 Jan 2022 16:40



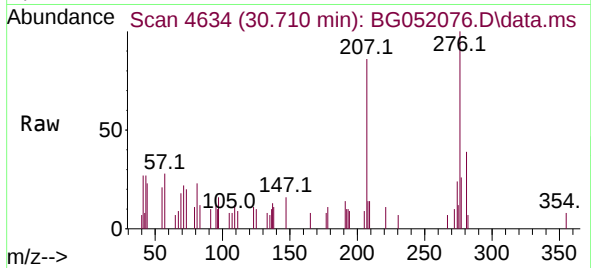
Tgt Ion:276 Resp: 13891
Ion Ratio Lower Upper
276 100
138 12.1 15.5 23.3#
277 32.0 20.5 30.7#





#96
 Benzo(g,h,i)perylene
 Concen: 1.066 ng/ul m
 RT: 30.710 min Scan# 4
 Delta R.T. 0.011 min
 Lab File: BG052076.D
 Acq: 19 Jan 2022 16:40

Instrument :
 BNA_G
 ClientSampleId :
 DBLZ8



Tgt Ion:276 Resp: 1152
 Ion Ratio Lower Upper
 276 100
 138 10.7 16.6 24.8
 277 26.1 17.6 26.4

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