

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049705.D
 Acq On : 7 Aug 2021 14:43
 Operator : CG/JU
 Sample : M3208-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00E6

Manual Integrations
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 8/9/2021 12:10:52 PM

Quant Time: Aug 07 17:00:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 04 16:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	24525	20.000	ng/ul	0.00
20) Naphthalene-d8	10.862	136	105659	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	71391	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	148803	20.000	ng/ul	0.00
79) Chrysene-d12	21.724	240	134626	20.000	ng/ul	0.00
88) Perylene-d12	25.008	264	142909	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.437	96	1863	3.552	ng/uL	0.01
4) Pyridine-d5	3.866	84	13354	8.484	ng/ul	0.02
7) Phenol-d5	7.203	99	46867	21.056	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.361	67	26866	21.014	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	35925	22.551	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	30056	17.710	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	20586	24.734	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	22486	23.657	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	38566	21.518	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	24038	9.797	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	128657	22.964	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	154274	23.146	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	16794	18.540	ng/ul	0.00
60) Fluorene-d10	15.685	176	110304	22.905	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	17046	17.020	ng/ul	0.00
73) Anthracene-d10	17.542	188	160225m	22.811	ng/ul	0.00
81) Pyrene-d10	19.833	212	172452	23.249	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.779	264	144549	18.460	ng/ul	0.00
Target Compounds						
72) Phenanthrene	17.489	178	14860	1.887	ng/ul#	94
80) Fluoranthene	19.498	202	22496	2.457	ng/ul	98
82) Pyrene	19.856	202	17410	1.907	ng/ul	98
85) Benzo(a)anthracene	21.707	228	10825	1.225	ng/ul#	92
87) Chrysene	21.771	228	12377m	1.499	ng/ul	
90) Benzo(b)fluoranthene	23.962	252	13808	1.478	ng/ul#	97

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

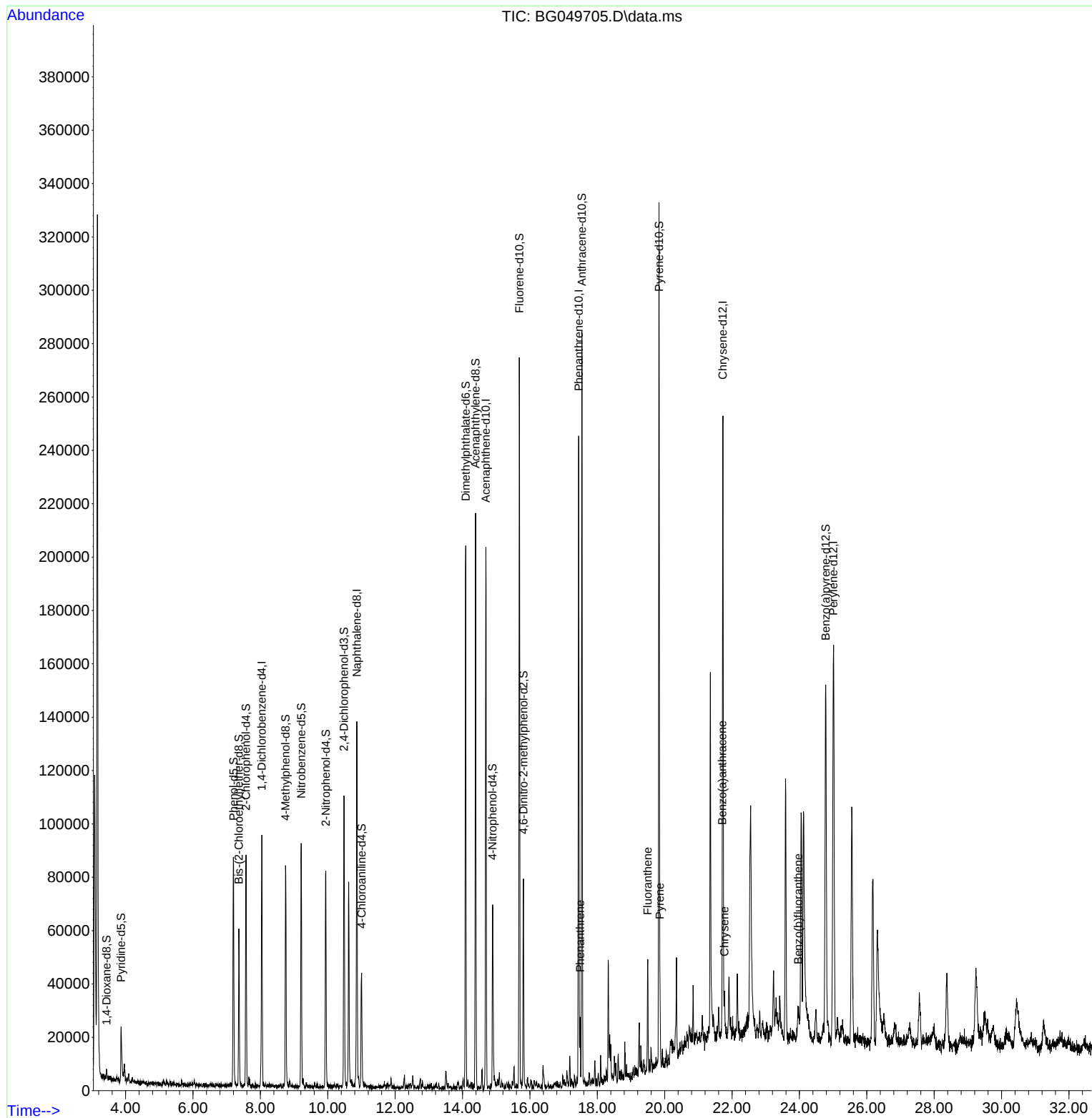
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049705.D
Acq On : 7 Aug 2021 14:43
Operator : CG/JU
Sample : M3208-06
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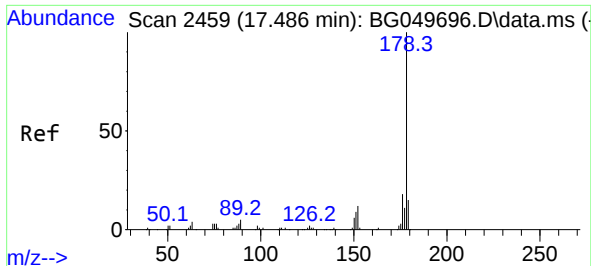
Instrument :
BNA_G
ClientSampleId :
C00E6

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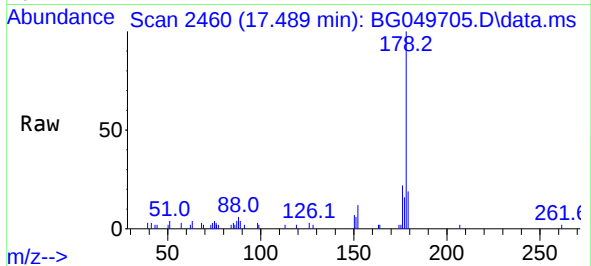
Quant Time: Aug 07 17:00:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.887 ng/ul
RT: 17.489 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BG049705.D
Acq: 7 Aug 2021 14:43

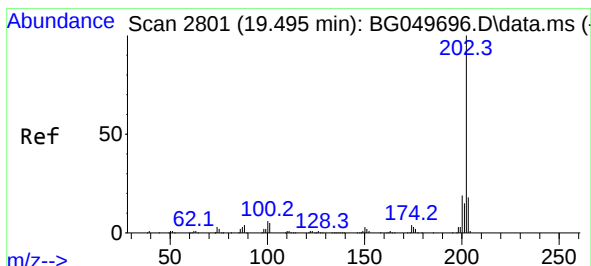
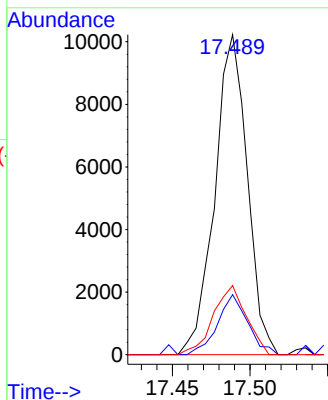
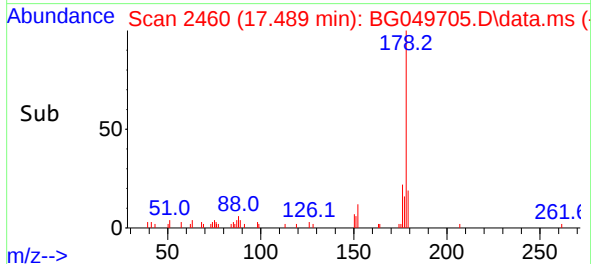
Instrument :
BNA_G
ClientSampled :
C00E6



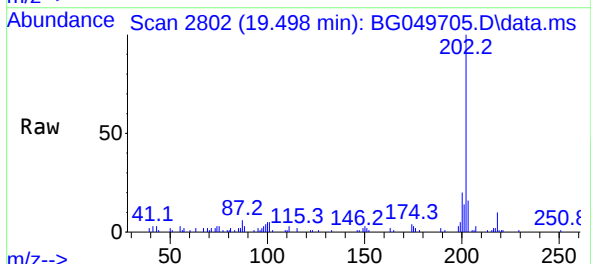
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Ion Ratio Lower Upper
178 100
179 18.8 12.4 18.6#
176 21.6 15.4 23.2

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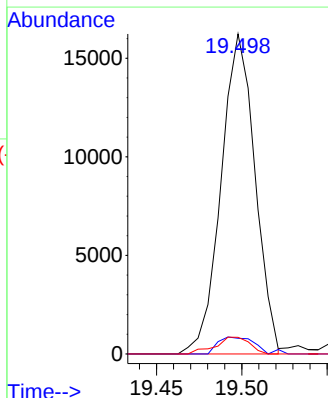
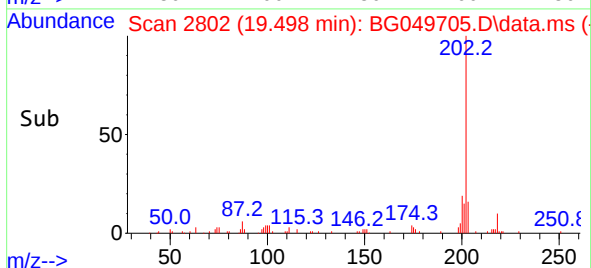
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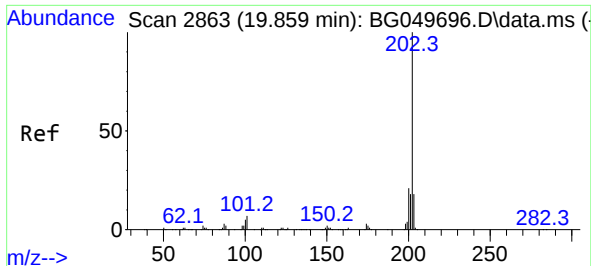


#80
Fluoranthene
Concen: 2.457 ng/ul
RT: 19.498 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG049705.D
Acq: 7 Aug 2021 14:43



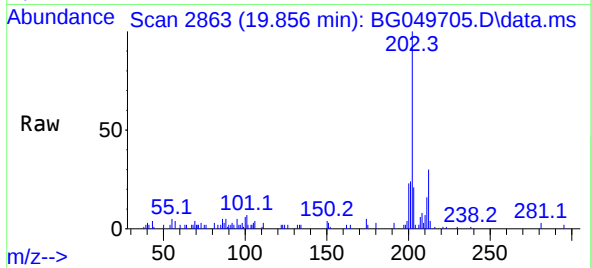
Tgt Ion:202 Resp: 22496
Ion Ratio Lower Upper
202 100
101 4.9 4.8 7.2
100 5.2 3.9 5.9





#82
Pyrene
Concen: 1.907 ng/ul
RT: 19.856 min Scan# 2863
Delta R.T. -0.006 min
Lab File: BG049705.D
Acq: 7 Aug 2021 14:43

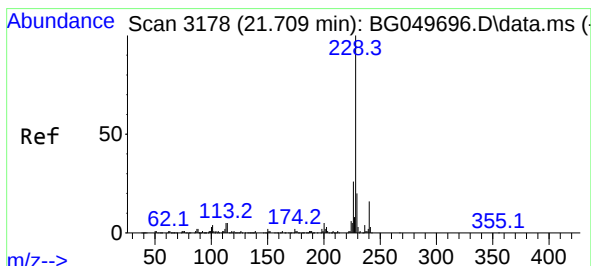
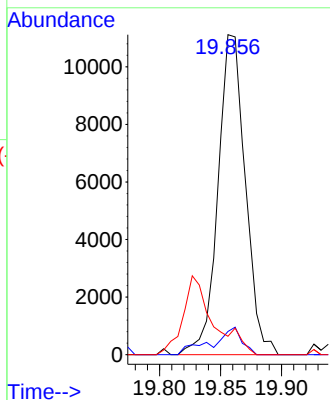
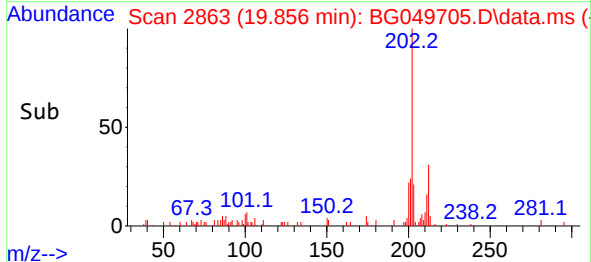
Instrument :
BNA_G
ClientSampled :
C00E6



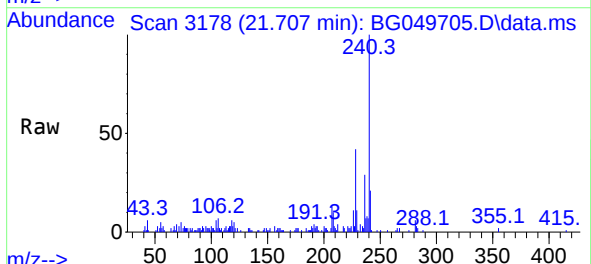
Tgt Ion:202 Resp: 17410
Ion Ratio Lower Upper
202 100
101 7.3 5.2 7.8
100 5.7 4.8 7.2

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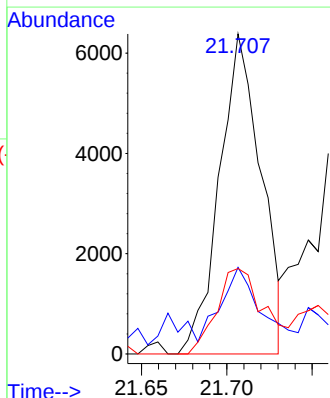
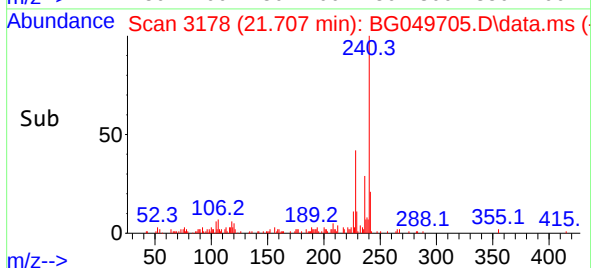
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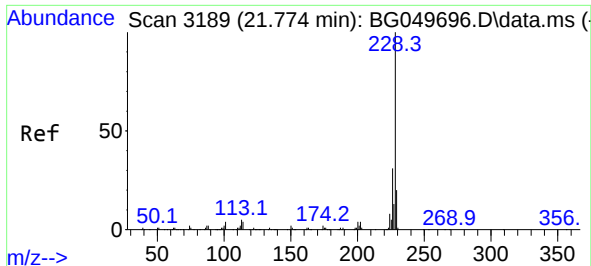


#85
Benzo(a)anthracene
Concen: 1.225 ng/ul
RT: 21.707 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BG049705.D
Acq: 7 Aug 2021 14:43



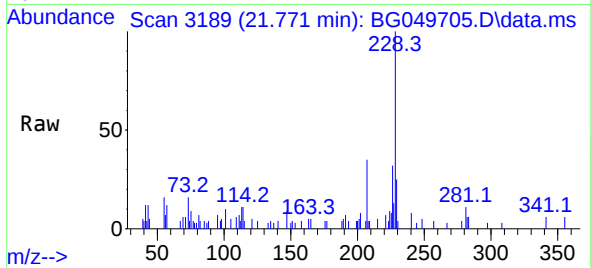
Tgt Ion:228 Resp: 10825
Ion Ratio Lower Upper
228 100
229 27.1 15.3 22.9#
226 26.7 21.0 31.6





#87
Chrysene
Concen: 1.499 ng/ul m
RT: 21.771 min Scan# 3189
Delta R.T. -0.006 min
Lab File: BG049705.D
Acq: 7 Aug 2021 14:43

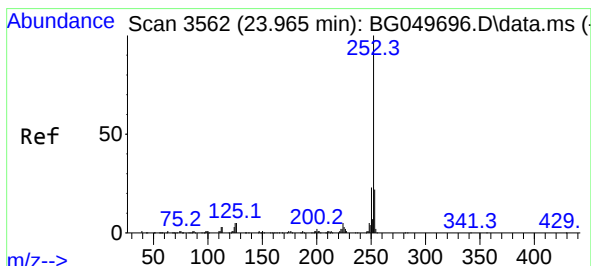
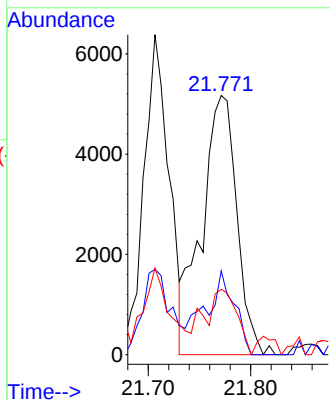
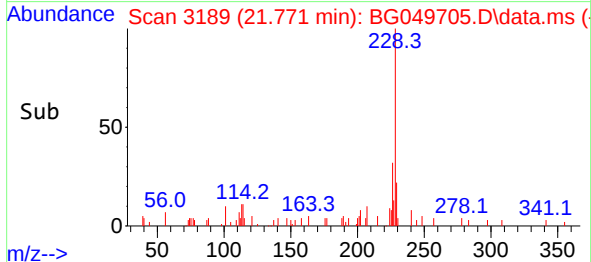
Instrument :
BNA_G
ClientSampled :
C00E6



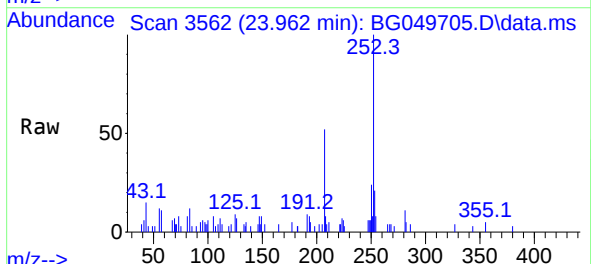
Tgt Ion:228 Resp: 12377
Ion Ratio Lower Upper
228 100
226 32.3 24.7 37.1
229 25.2 15.4 23.2#

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#90
Benzo(b)fluoranthene
Concen: 1.478 ng/ul
RT: 23.962 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BG049705.D
Acq: 7 Aug 2021 14:43



Tgt Ion:252 Resp: 13808
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 8.6 3.7 5.5#

