

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
 Data File : BG051255.D
 Acq On : 26 Nov 2021 13:16
 Operator : CG/JU
 Sample : M4702-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLP7

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Nov 26 14:02:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	31128	20.000	ng/u1	0.00
20) Naphthalene-d8	11.028	136	143263	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.830	164	94806	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.579	188	197574	20.000	ng/u1	0.00
79) Chrysene-d12	21.886	240	171709	20.000	ng/u1	0.00
88) Perylene-d12	25.288	264	167442	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.543	96	1564	1.746	ng/uL	0.00
4) Pyridine-d5	3.984	84	5813	2.212	ng/u1	0.00
7) Phenol-d5	7.362	99	30138	9.796	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.515	67	20562	10.642	ng/u1	0.00
11) 2-Chlorophenol-d4	7.732	132	23572	10.640	ng/u1	0.00
15) 4-Methylphenol-d8	8.919	113	21888	8.816	ng/u1	0.00
21) Nitrobenzene-d5	9.383	128	12739	10.534	ng/u1	0.00
24) 2-Nitrophenol-d4	10.106	143	13873	10.169	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.658	165	23833	10.297	ng/u1	0.00
31) 4-Chloroaniline-d4	11.169	131	20491	6.050	ng/u1	0.00
46) Dimethylphthalate-d6	14.225	166	81215	11.133	ng/u1	0.00
49) Acenaphthylene-d8	14.530	160	105984	11.522	ng/u1	0.00
54) 4-Nitrophenol-d4	15.065	143	8508	7.205	ng/u1	0.02
60) Fluorene-d10	15.823	176	74241	11.302	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.958	200	6309	5.175	ng/u1	0.00
73) Anthracene-d10	17.679	188	110346	11.678	ng/u1	0.00
81) Pyrene-d10	19.959	212	125145	12.045	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.053	264	104018	11.632	ng/u1	0.01

Target Compounds						Qvalue
72) Phenanthrene	17.621	178	17651	1.618	ng/u1	98
80) Fluoranthene	19.630	202	35922	2.815	ng/u1	97
82) Pyrene	19.988	202	31117	2.493	ng/u1	97
85) Benzo(a)anthracene	21.863	228	17506	1.503	ng/u1	94
86) Bis(2-ethylhexyl)phtha...	21.722	149	7775	1.041	ng/u1	94
87) Chrysene	21.933	228	16539	1.478	ng/u1	97
90) Benzo(b)fluoranthene	24.201	252	22329	1.976	ng/u1	98
93) Benzo(a)pyrene	25.129	252	14991m	1.391	ng/u1	

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

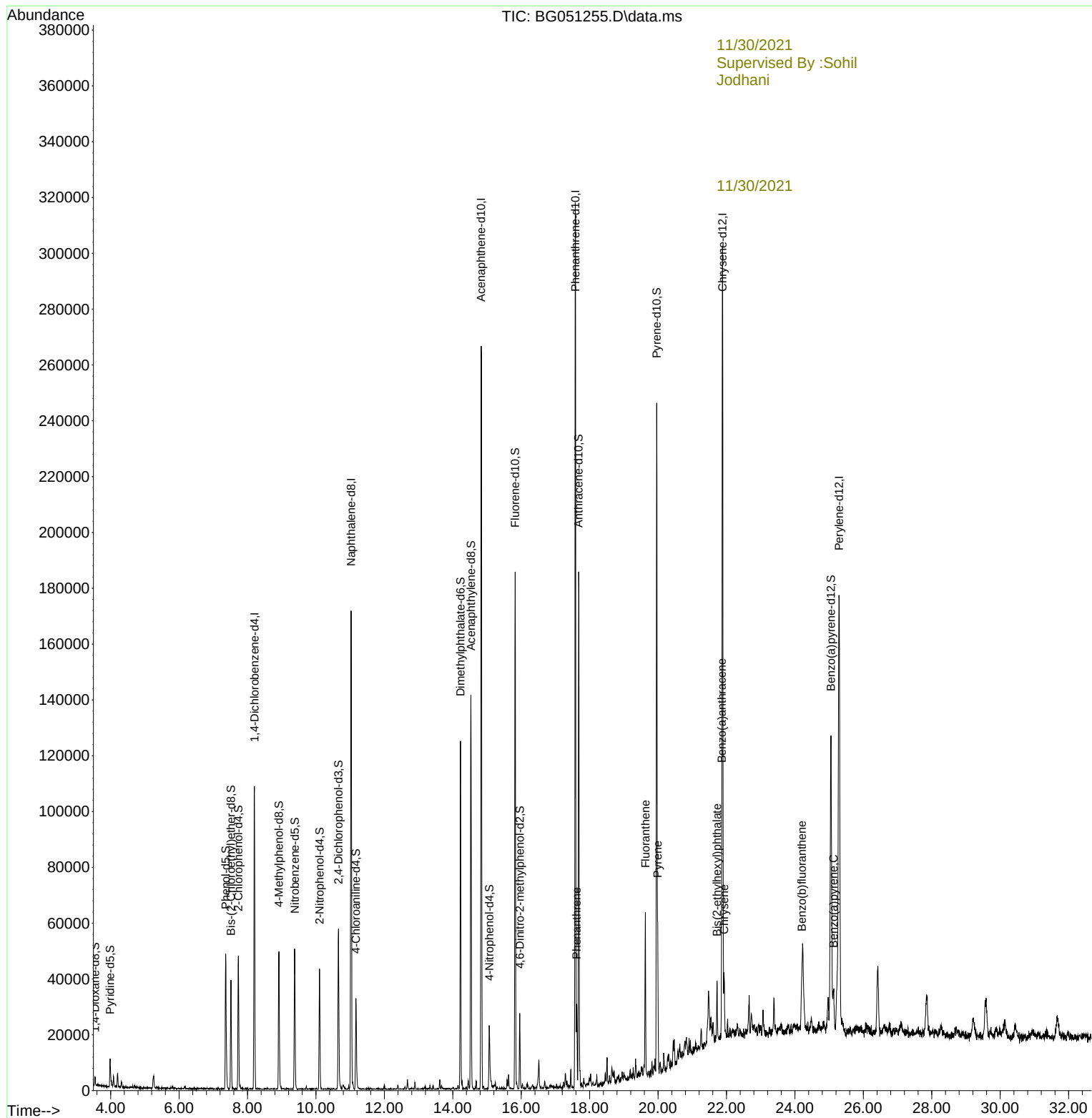
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
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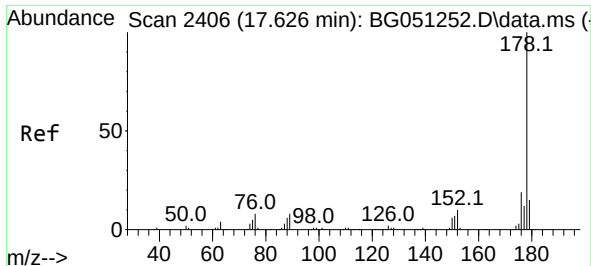
Instrument :
BNA_G
ClientSampleId :
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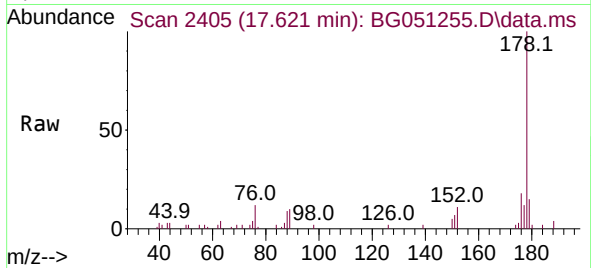
#72
Phenanthrene
Concen: 1.618 ng/ul
RT: 17.621 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG051255.D
Acq: 26 Nov 2021 13:16

Instrument :

BNA_G

ClientSampleId :

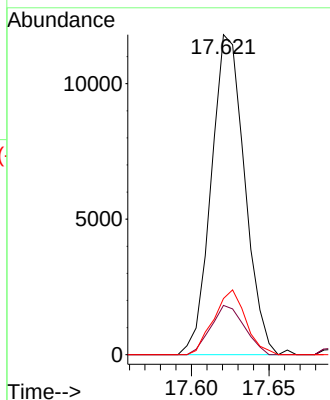
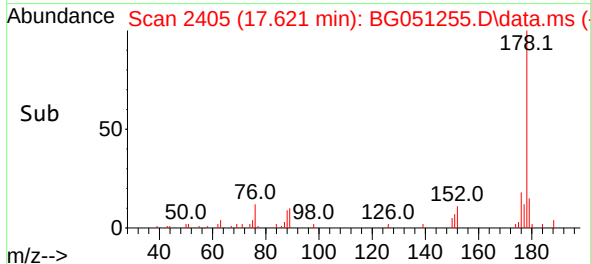
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Tgt Ion:178 Resp: 1765
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 17.5 15.5 23.3

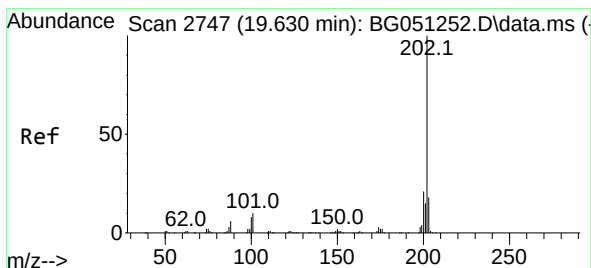
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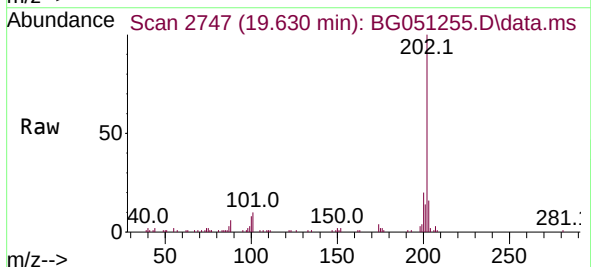


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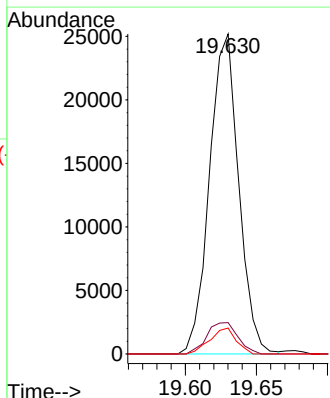
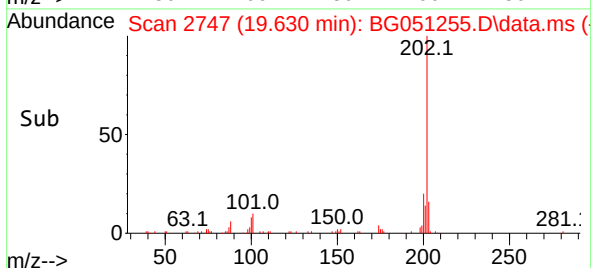
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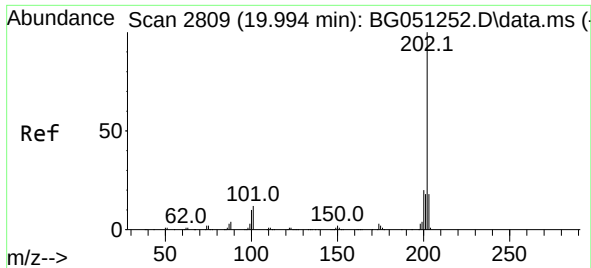


#80
Fluoranthene
Concen: 2.815 ng/ul
RT: 19.630 min Scan# 2747
Delta R.T. 0.005 min
Lab File: BG051255.D
Acq: 26 Nov 2021 13:16



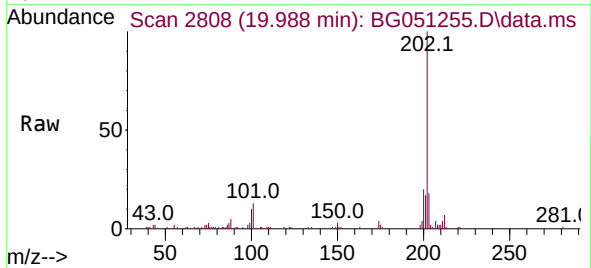
Tgt Ion:202 Resp: 35922
Ion Ratio Lower Upper
202 100
101 9.8 9.3 13.9
100 8.1 7.0 10.6





#82
Pyrene
Concen: 2.493 ng/ul
RT: 19.988 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG051255.D
Acq: 26 Nov 2021 13:16

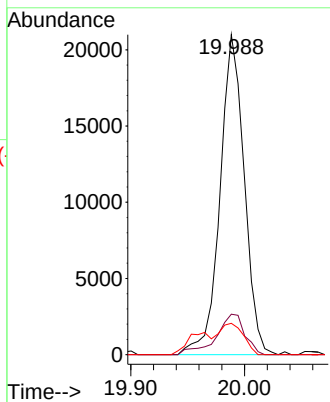
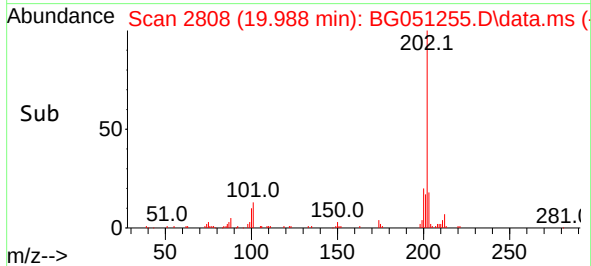
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:202 Resp: 3111
Ion Ratio Lower Upper
202 100
101 12.7 10.7 16.1
100 9.8 9.0 13.6

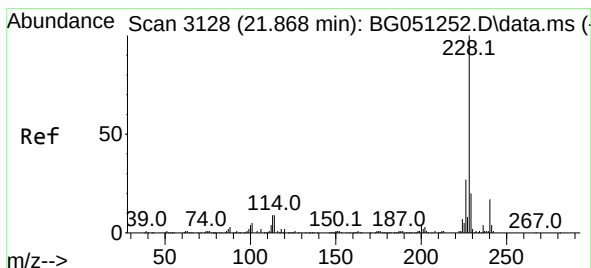
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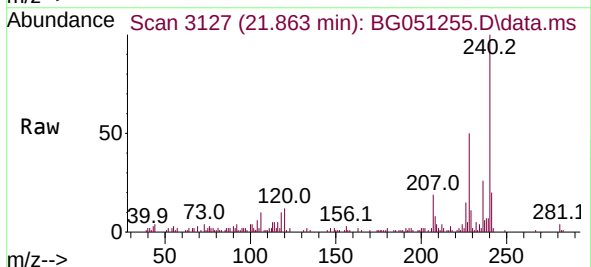


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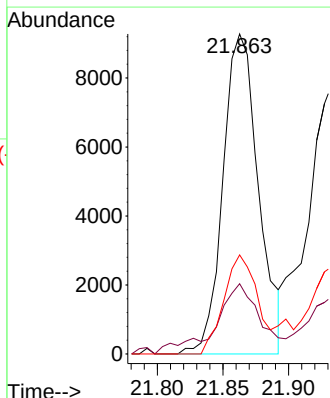
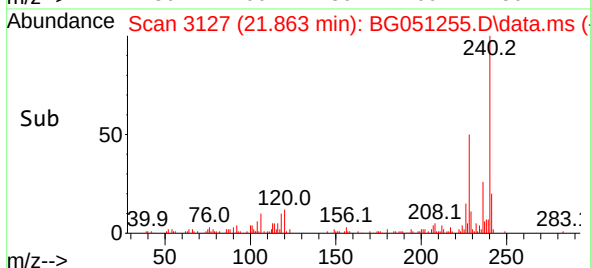
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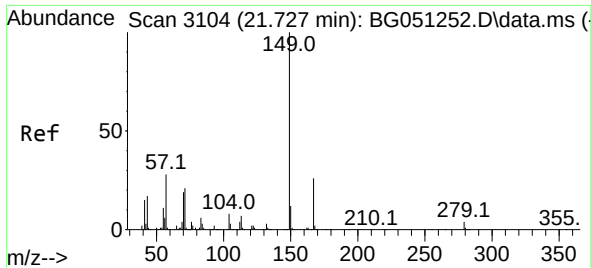


#85
Benzo(a)anthracene
Concen: 1.503 ng/ul
RT: 21.863 min Scan# 3127
Delta R.T. -0.001 min
Lab File: BG051255.D
Acq: 26 Nov 2021 13:16



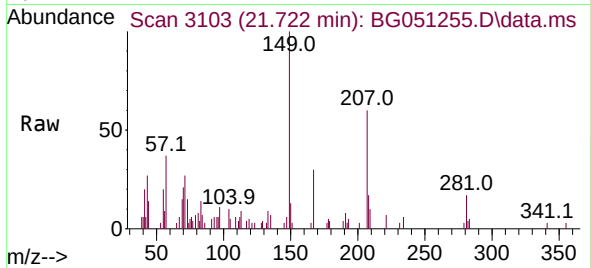
Tgt Ion:228 Resp: 17506
Ion Ratio Lower Upper
228 100
229 22.0 15.7 23.5
226 31.0 22.3 33.5





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.041 ng/ul
 RT: 21.722 min Scan# 3104
 Delta R.T. -0.001 min
 Lab File: BG051255.D
 Acq: 26 Nov 2021 13:16

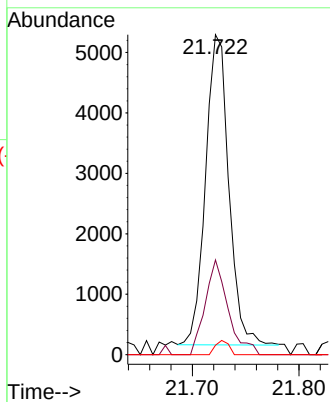
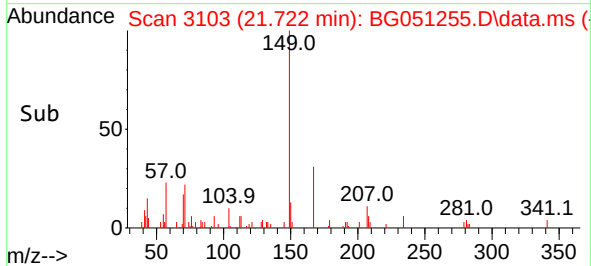
Instrument :
 BNA_G
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Tgt Ion:149 Resp: 7774
 Ion Ratio Lower Upper
 149 100
 167 29.6 21.1 31.7
 279 3.0 2.7 4.1

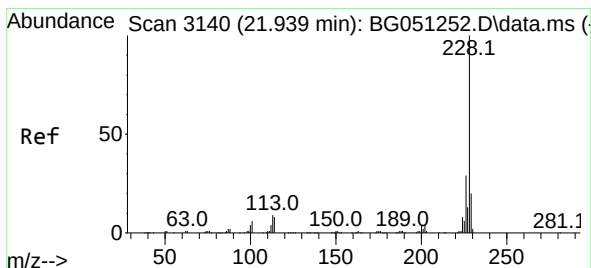
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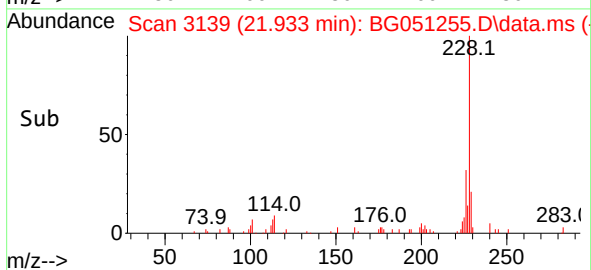
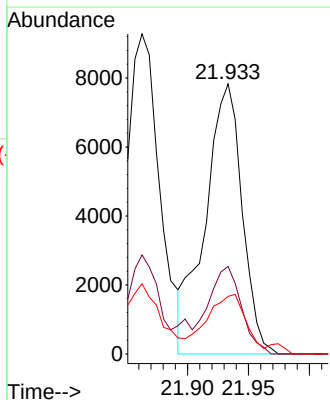
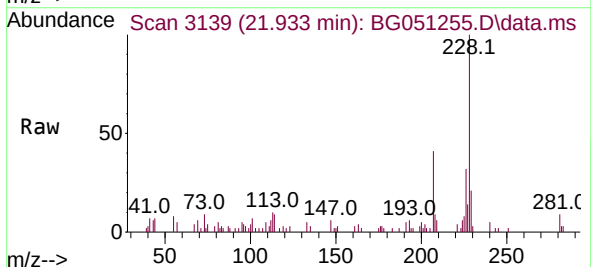
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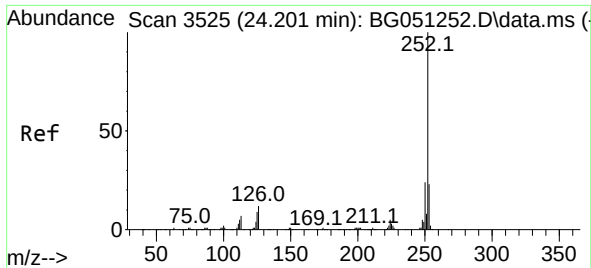
11/30/2021



#87
 Chrysene
 Concen: 1.478 ng/ul
 RT: 21.933 min Scan# 3139
 Delta R.T. -0.001 min
 Lab File: BG051255.D
 Acq: 26 Nov 2021 13:16

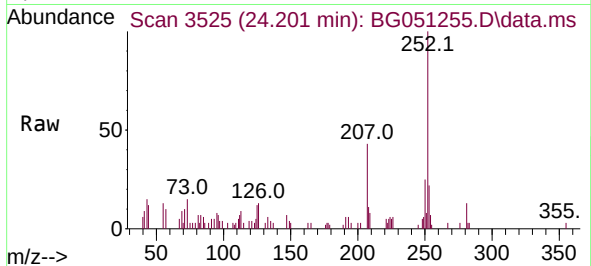
Tgt Ion:228 Resp: 16539
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.8 37.2
 229 21.3 15.8 23.6





#90
Benzo(b)fluoranthene
Concen: 1.976 ng/ul
RT: 24.201 min Scan# 3525
Delta R.T. 0.011 min
Lab File: BG051255.D
Acq: 26 Nov 2021 13:16

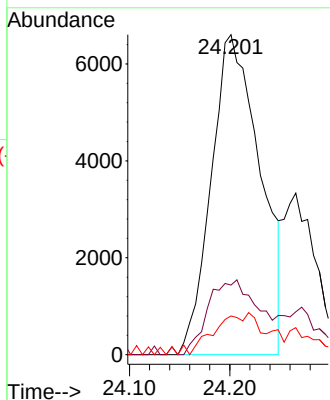
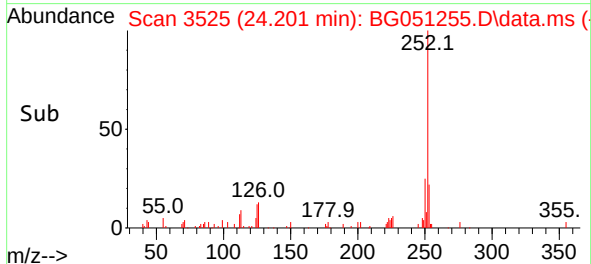
Instrument :
BNA_G
ClientSampleId :
DBLP7



Tgt Ion:252 Resp: 22329
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 12.1 8.5 12.7

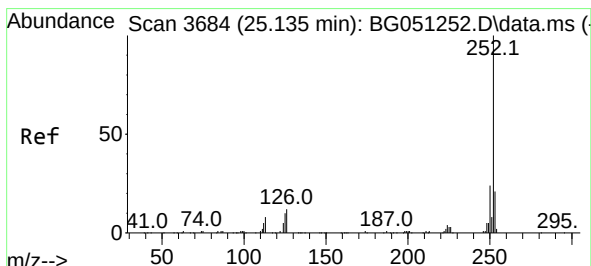
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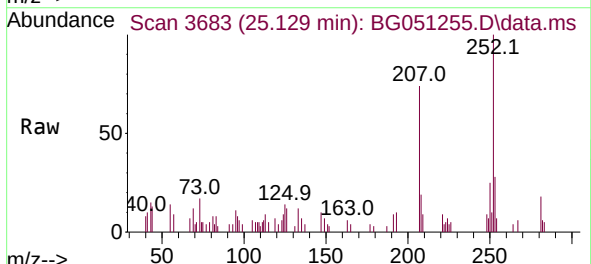


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#93
Benzo(a)pyrene
Concen: 1.391 ng/ul m
RT: 25.129 min Scan# 3683
Delta R.T. 0.005 min
Lab File: BG051255.D
Acq: 26 Nov 2021 13:16



Tgt Ion:252 Resp: 14991
Ion Ratio Lower Upper
252 100
253 27.5 17.4 26.2#
125 13.7 9.1 13.7#

