

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051364.D
 Acq On : 7 Dec 2021 00:35
 Operator : CG/JU
 Sample : M4833-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQM6

Quant Time: Dec 07 01:27:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.194	152	35738	20.000	ng/u1	0.00
20) Naphthalene-d8	11.026	136	159116	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.828	164	102714	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.583	188	190533	20.000	ng/u1	0.00
79) Chrysene-d12	21.884	240	156998	20.000	ng/u1	0.00
88) Perylene-d12	25.298	264	159591	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	3928	3.819	ng/uL	-0.01
4) Pyridine-d5	3.964	84	35790	11.860	ng/u1	-0.01
7) Phenol-d5	7.360	99	87579	24.795	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	54752	24.682	ng/u1	0.00
11) 2-Chlorophenol-d4	7.724	132	65524	25.762	ng/u1	0.00
15) 4-Methylphenol-d8	8.911	113	63559	22.299	ng/u1	0.00
21) Nitrobenzene-d5	9.370	128	35514	26.440	ng/u1	0.00
24) 2-Nitrophenol-d4	10.098	143	42287	27.909	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	71025	27.628	ng/u1	0.00
31) 4-Chloroaniline-d4	11.167	131	38152	10.143	ng/u1	0.00
46) Dimethylphthalate-d6	14.223	166	225391	28.519	ng/u1	0.00
49) Acenaphthylene-d8	14.528	160	288163	28.915	ng/u1	0.00
54) 4-Nitrophenol-d4	15.069	143	28238m	22.073	ng/u1	0.02
60) Fluorene-d10	15.821	176	194251	27.294	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.962	200	12331	10.488	ng/u1	0.00
73) Anthracene-d10	17.677	188	281213	30.860	ng/u1	0.00
81) Pyrene-d10	19.963	212	291543	30.690	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.063	264	264478	31.030	ng/u1	0.02
Target Compounds						
80) Fluoranthene	19.628	202	12488	1.070	ng/u1	97
82) Pyrene	19.992	202	12234	1.072	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.714	149	7285	1.067	ng/u1#	83
90) Benzo(b)fluoranthene	24.205	252	11714m	1.088	ng/u1	
96) Benzo(g,h,i)perylene	30.474	276	13108m	1.355	ng/u1	

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

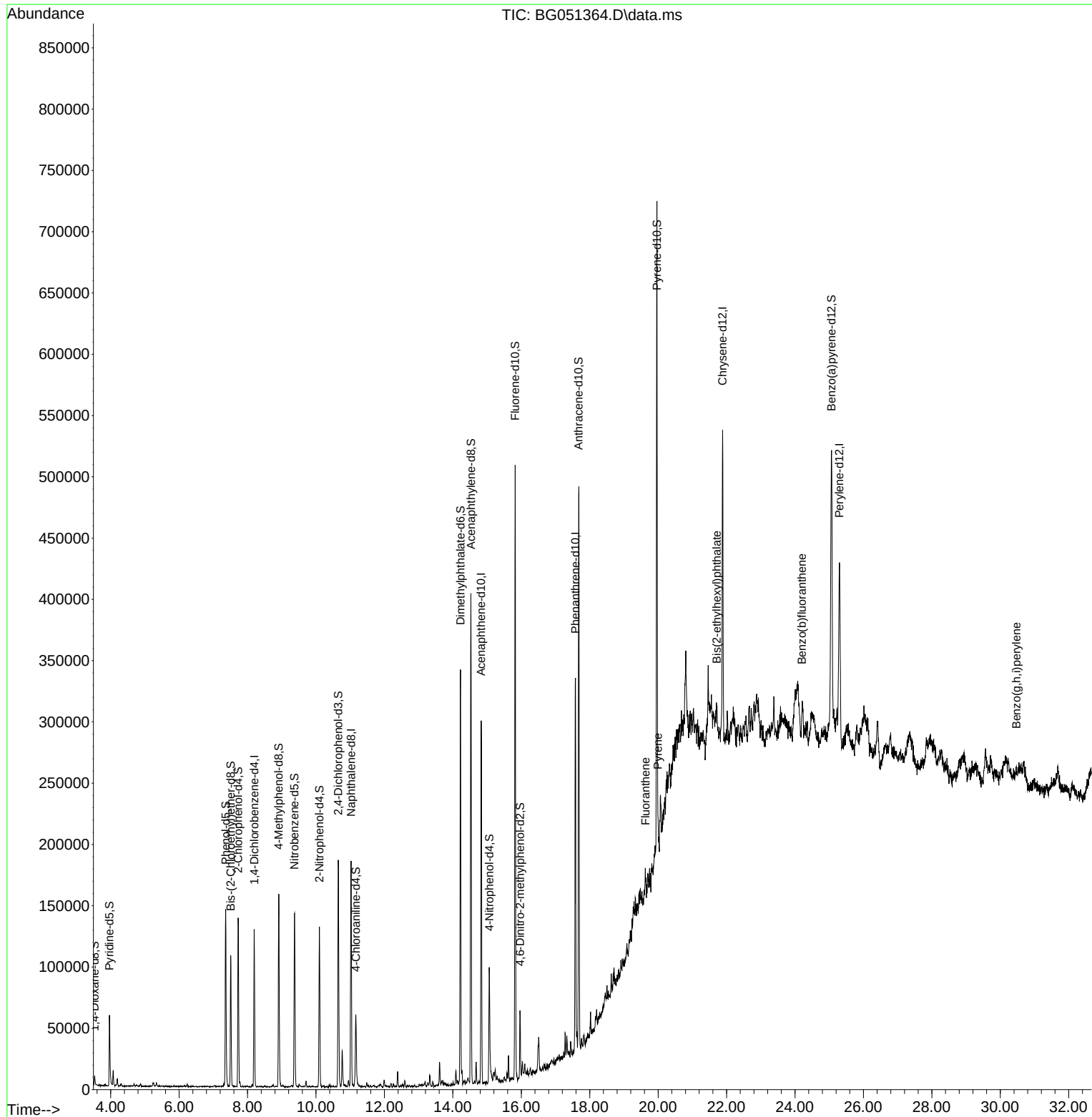
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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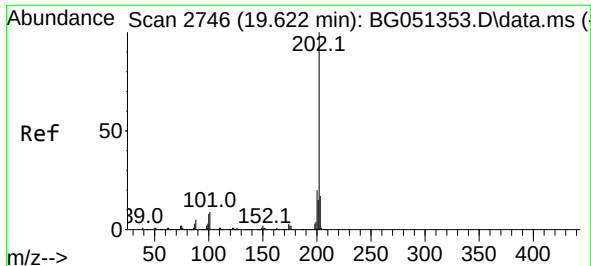
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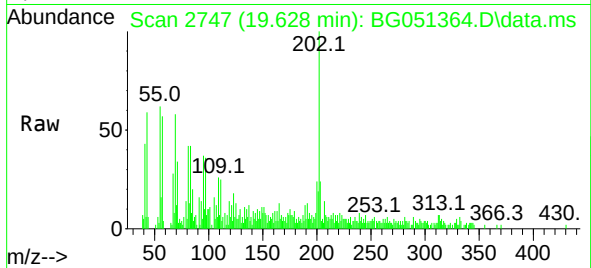
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QLast Update : Fri Dec 03 15:23:09 2021
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#80
Fluoranthene
Concen: 1.070 ng/u1
RT: 19.628 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051364.D
Acq: 7 Dec 2021 00:35

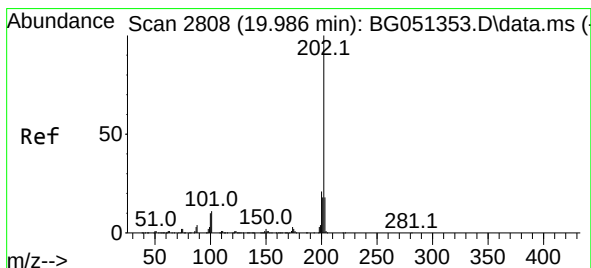
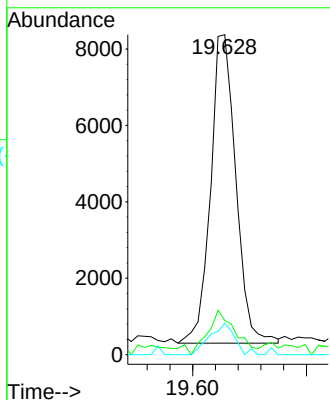
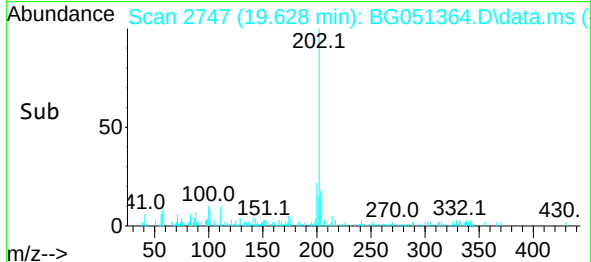
Instrument :
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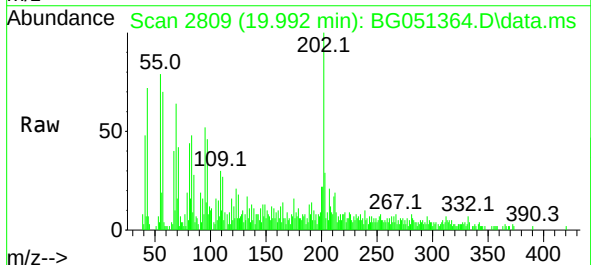
Tgt Ion:202 Resp: 1248
Ion Ratio Lower Upper
202 100
101 10.7 9.3 13.9
100 9.8 7.0 10.6

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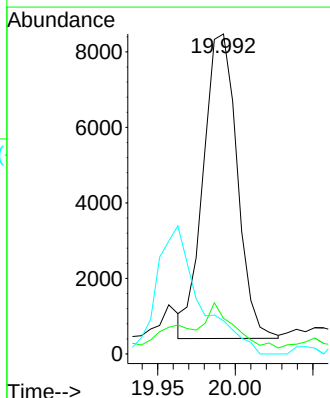
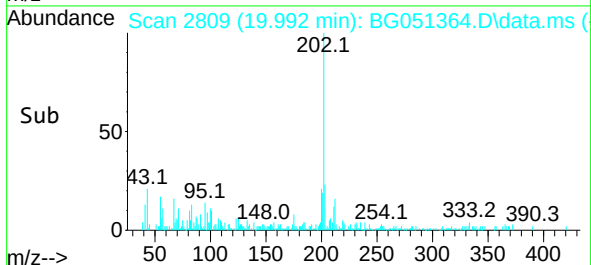
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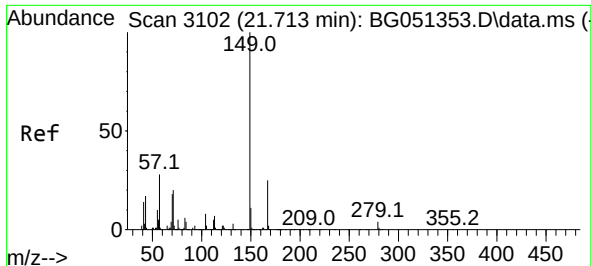


#82
Pyrene
Concen: 1.072 ng/u1
RT: 19.992 min Scan# 2809
Delta R.T. 0.003 min
Lab File: BG051364.D
Acq: 7 Dec 2021 00:35



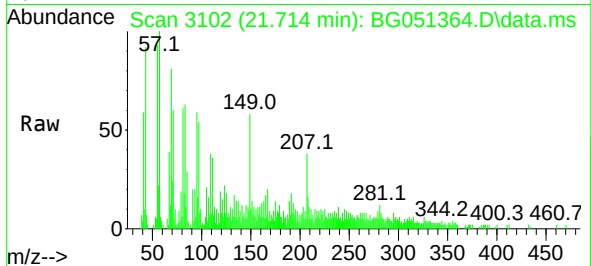
Tgt Ion:202 Resp: 12234
Ion Ratio Lower Upper
202 100
101 11.2 10.7 16.1
100 10.4 9.0 13.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.067 ng/ul
 RT: 21.714 min Scan# 3102
 Delta R.T. -0.009 min
 Lab File: BG051364.D
 Acq: 7 Dec 2021 00:35

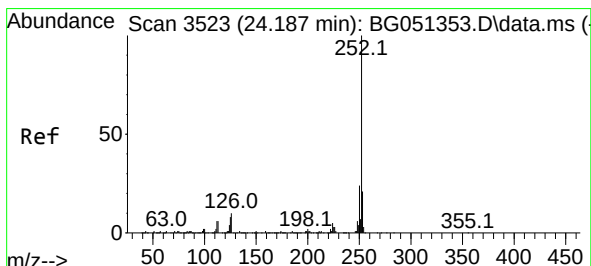
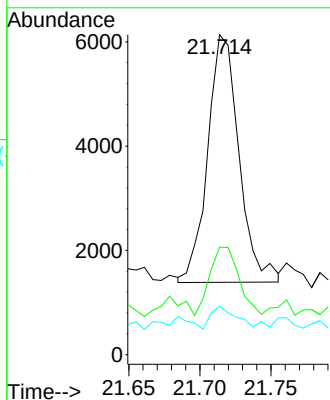
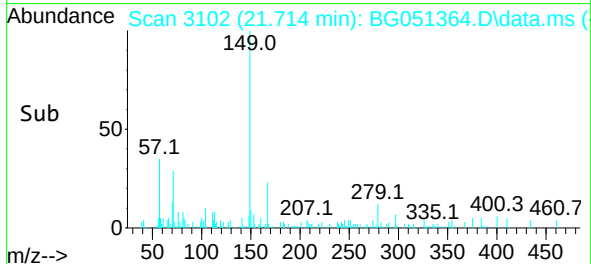
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Tgt Ion:149 Resp: 728
 Ion Ratio Lower Upper
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 167 33.6 21.1 31.7
 279 15.2 2.7 4.1

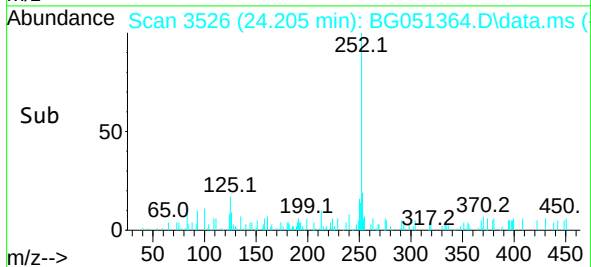
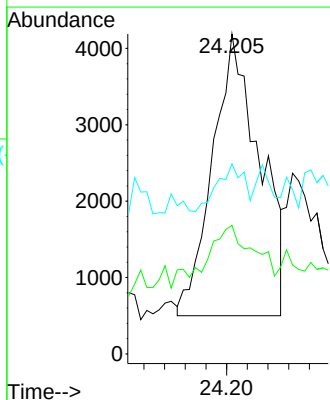
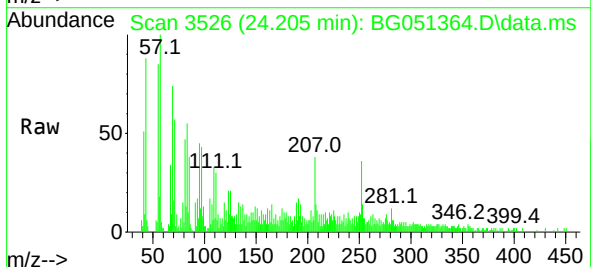
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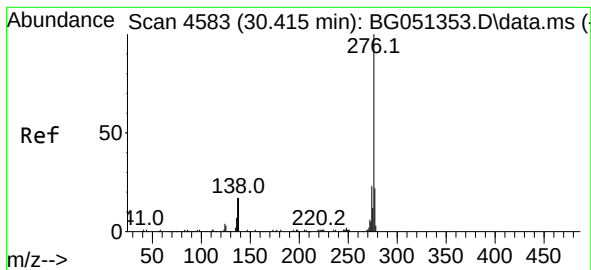
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#90
 Benzo(b)fluoranthene
 Concen: 1.088 ng/ul m
 RT: 24.205 min Scan# 3526
 Delta R.T. 0.015 min
 Lab File: BG051364.D
 Acq: 7 Dec 2021 00:35

Tgt Ion:252 Resp: 11714
 Ion Ratio Lower Upper
 252 100
 253 40.2 17.8 26.6#
 125 59.4 8.5 12.7#





#96

Benzo(g,h,i)perylene

Concen: 1.355 ng/ul m

RT: 30.474 min Scan# 4

Delta R.T. 0.062 min

Lab File: BG051364.D

Acq: 7 Dec 2021 00:35

Instrument :

BNA_G

ClientSampleId :

ESQM6

Tgt Ion:276 Resp: 1310

Ion Ratio Lower Upper

276 100

138 27.9 16.6 24.8

277 44.5 17.6 26.4

Manual Integrations

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