

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051680.D
 Acq On : 20 Dec 2021 14:05
 Operator : CG/JU
 Sample : M5171-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLA8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
 Supervised By :mohammad ahmed 12/28/2021

Quant Time: Dec 20 23:08:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.272	152	35819	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.109	136	153600	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.904	164	110945	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.653	188	227170	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.977	240	194535	20.000	ng/u1	# 0.00
88) Perylene-d12	25.472	264	206092	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.596	96	2531m	2.935	ng/uL	0.00
4) Pyridine-d5	4.031	84	21035	8.072	ng/u1	-0.01
7) Phenol-d5	7.403	99	54766	17.124	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.579	67	34249	18.014	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.796	132	39466	17.743	ng/u1	-0.01
15) 4-Methylphenol-d8	8.965	113	42354	17.133	ng/u1	-0.01
21) Nitrobenzene-d5	9.441	128	21858	19.410	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.169	143	23448	19.047	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.716	165	46175	17.296	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.233	131	49571	14.103	ng/u1	0.00
46) Dimethylphthalate-d6	14.293	166	166692	18.772	ng/u1	-0.02
49) Acenaphthylene-d8	14.605	160	189998	17.228	ng/u1	0.00
54) 4-Nitrophenol-d4	15.069	143	21822	15.112	ng/u1	0.00
60) Fluorene-d10	15.897	176	140808	17.699	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	18713	15.811	ng/u1	-0.01
73) Anthracene-d10	17.753	188	207999	19.194	ng/u1	0.00
81) Pyrene-d10	20.027	212	214719	18.339	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.225	264	190725	17.588	ng/u1	-0.03
Target Compounds						
8) Phenol	7.426	94	3676	1.156	ng/u1#	76
32) 4-Chloroaniline	11.256	127	21983	6.125	ng/u1	93
83) Butylbenzylphthalate	20.931	149	36088	8.091	ng/u1#	91
86) Bis(2-ethylhexyl)phtha...	21.842	149	88495	14.165	ng/u1#	98
89) Di-n-octyl phthalate	23.164	149	28055m	2.527	ng/u1	

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

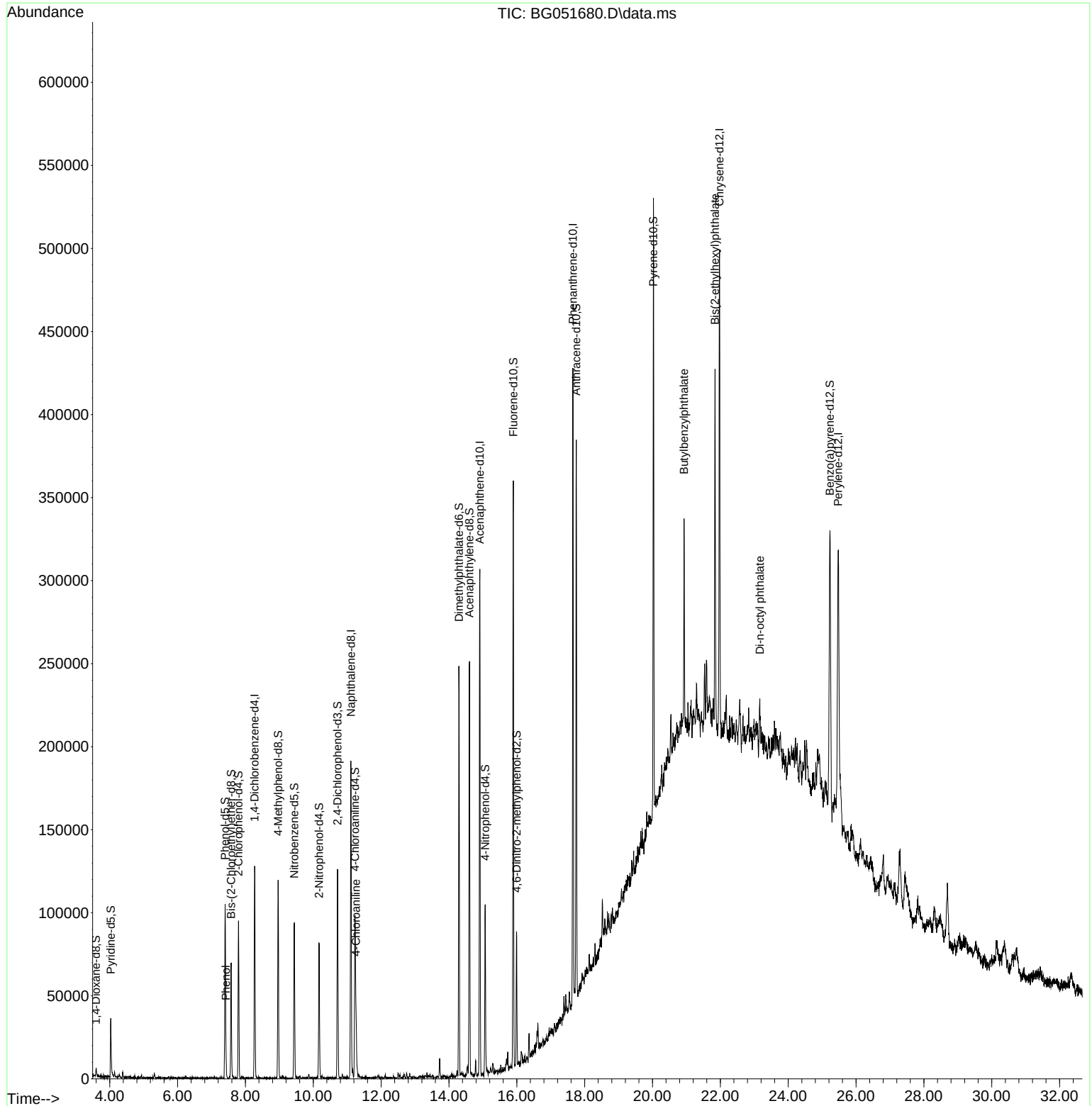
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051680.D
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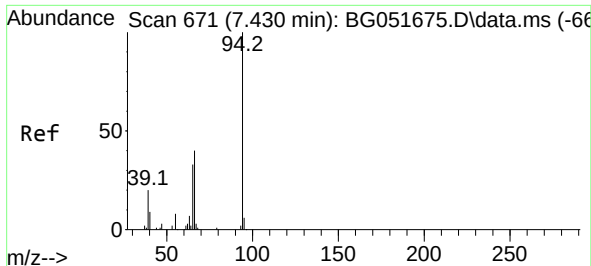
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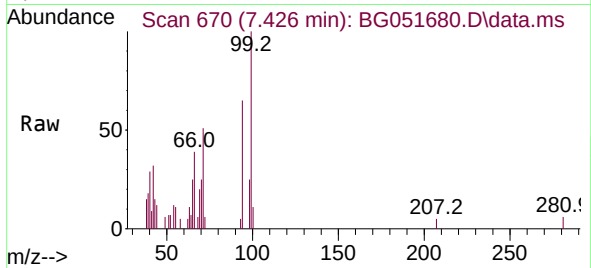
Quant Time: Dec 20 23:08:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
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#8
Phenol
Concen: 1.156 ng/ul
RT: 7.426 min Scan# 61
Delta R.T. -0.015 min
Lab File: BG051680.D
Acq: 20 Dec 2021 14:05

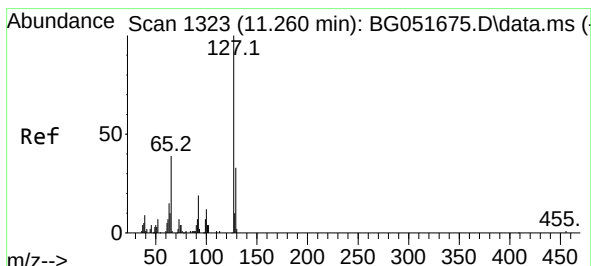
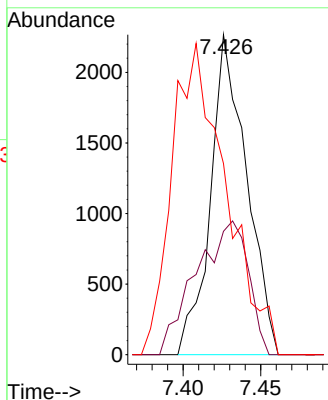
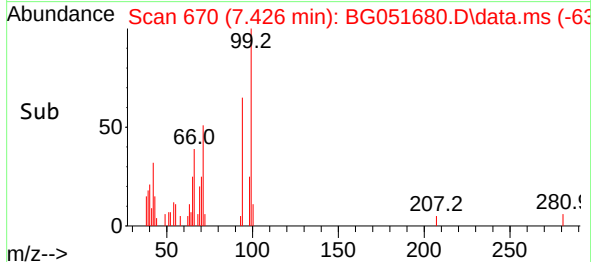
Instrument :
BNA_G
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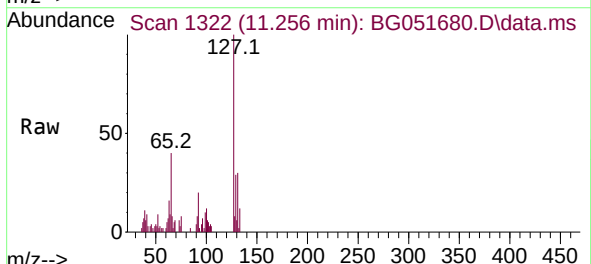
Tgt Ion: 94 Resp: 3670
Ion Ratio Lower Upper
94 100
65 38.6 25.1 37.7
66 59.8 31.6 47.4

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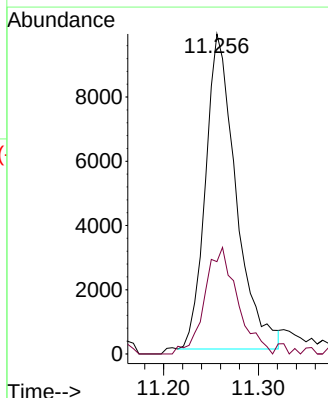
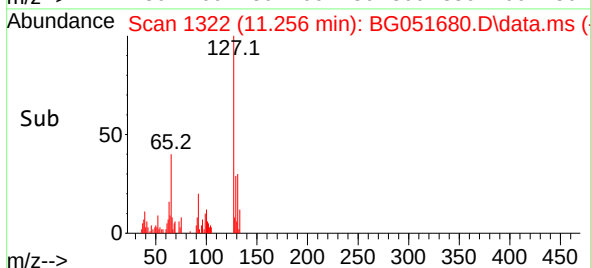
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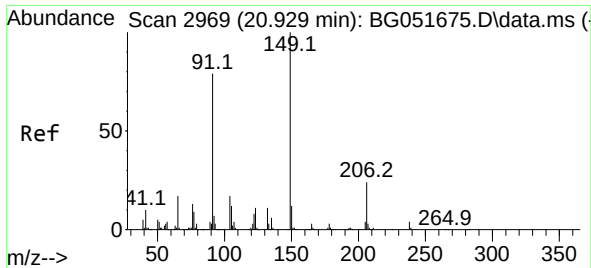


#32
4-Chloroaniline
Concen: 6.125 ng/ul
RT: 11.256 min Scan# 1322
Delta R.T. -0.015 min
Lab File: BG051680.D
Acq: 20 Dec 2021 14:05



Tgt Ion:127 Resp: 21983
Ion Ratio Lower Upper
127 100
129 28.9 26.2 39.2





#83

Butylbenzylphthalate

Concen: 8.091 ng/ul

RT: 20.931 min Scan# 2969

Delta R.T. -0.015 min

Lab File: BG051680.D

Acq: 20 Dec 2021 14:05

Instrument :

BNA_G

ClientSampleId :

BGLA8

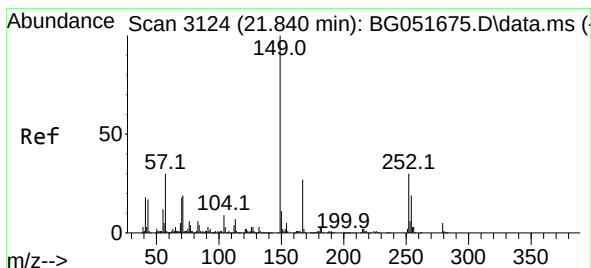
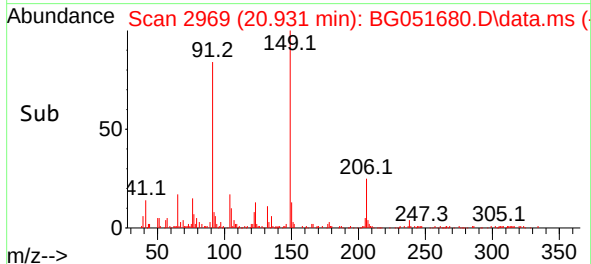
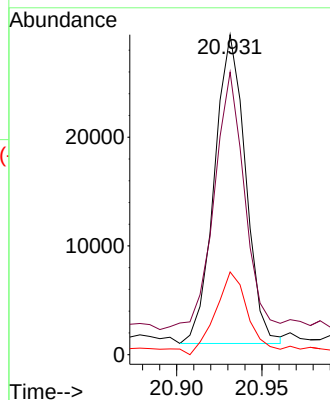
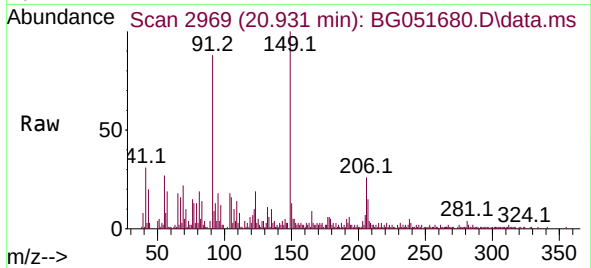
Tgt Ion:149 Resp: 3608

Ion	Ratio	Lower	Upper
149	100		
91	88.3	65.2	97.8
206	25.8	16.2	24.2

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#86

Bis(2-ethylhexyl)phthalate

Concen: 14.165 ng/ul

RT: 21.842 min Scan# 3124

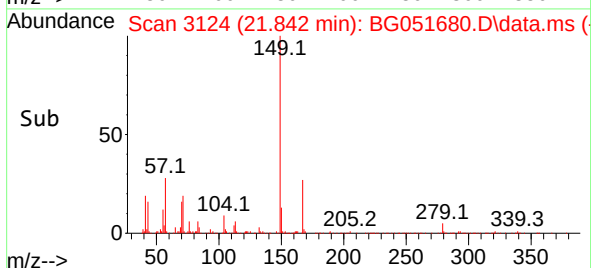
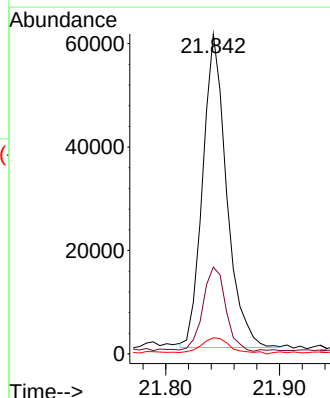
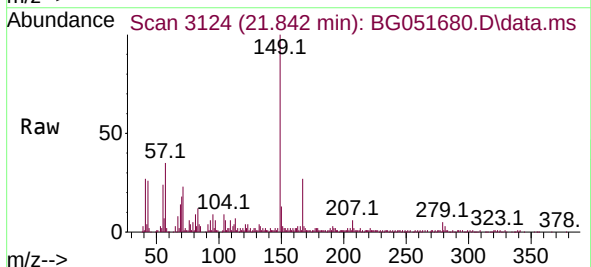
Delta R.T. -0.027 min

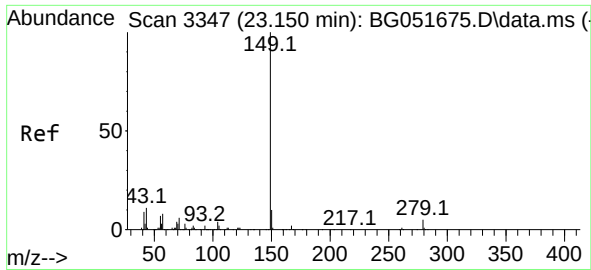
Lab File: BG051680.D

Acq: 20 Dec 2021 14:05

Tgt Ion:149 Resp: 88495

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.1	31.7
279	5.1	2.7	4.1





#89

Di-n-octyl phthalate

Concen: 2.527 ng/ul m

RT: 23.164 min Scan# 3

Delta R.T. -0.021 min

Lab File: BG051680.D

Acq: 20 Dec 2021 14:05

Instrument :

BNA_G

ClientSampleId :

BGLA8

Tgt Ion:149 Resp: 2805

Manual Integrations

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