

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047657.D
 Acq On : 8 Dec 2020 20:55
 Operator : CG/JU
 Sample : L4921-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW1

Manual Integrations
 APPROVED

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 12/9/2020 12:28:04 PM

Quant Time: Dec 09 03:02:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	22408	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	82562	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	67959	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	177068	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	189423	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	191925	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	2287	5.44	ng/uL	0.00
5) Phenol-d5	7.35	99	10431	5.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	28561	28.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	33645	23.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	21094	13.86	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	21598	32.08	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	26217	32.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	48173	27.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	3651	2.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	184496	31.26	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	218258	32.37	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	7537	8.61	ng/ul	0.00
58) Fluorene-d10	15.82	176	179341	33.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	47442	39.58	ng/ul	0.00
71) Anthracene-d10	17.67	188	341594m	38.68	ng/ul	0.00
79) Pyrene-d10	19.94	212	434559	38.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	432159	38.55	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	9.42	77	51421	24.139	ng/ul	96
45) Dimethylphthalate	14.27	163	6571	1.099	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	4282	1.543	ng/uL#	70

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

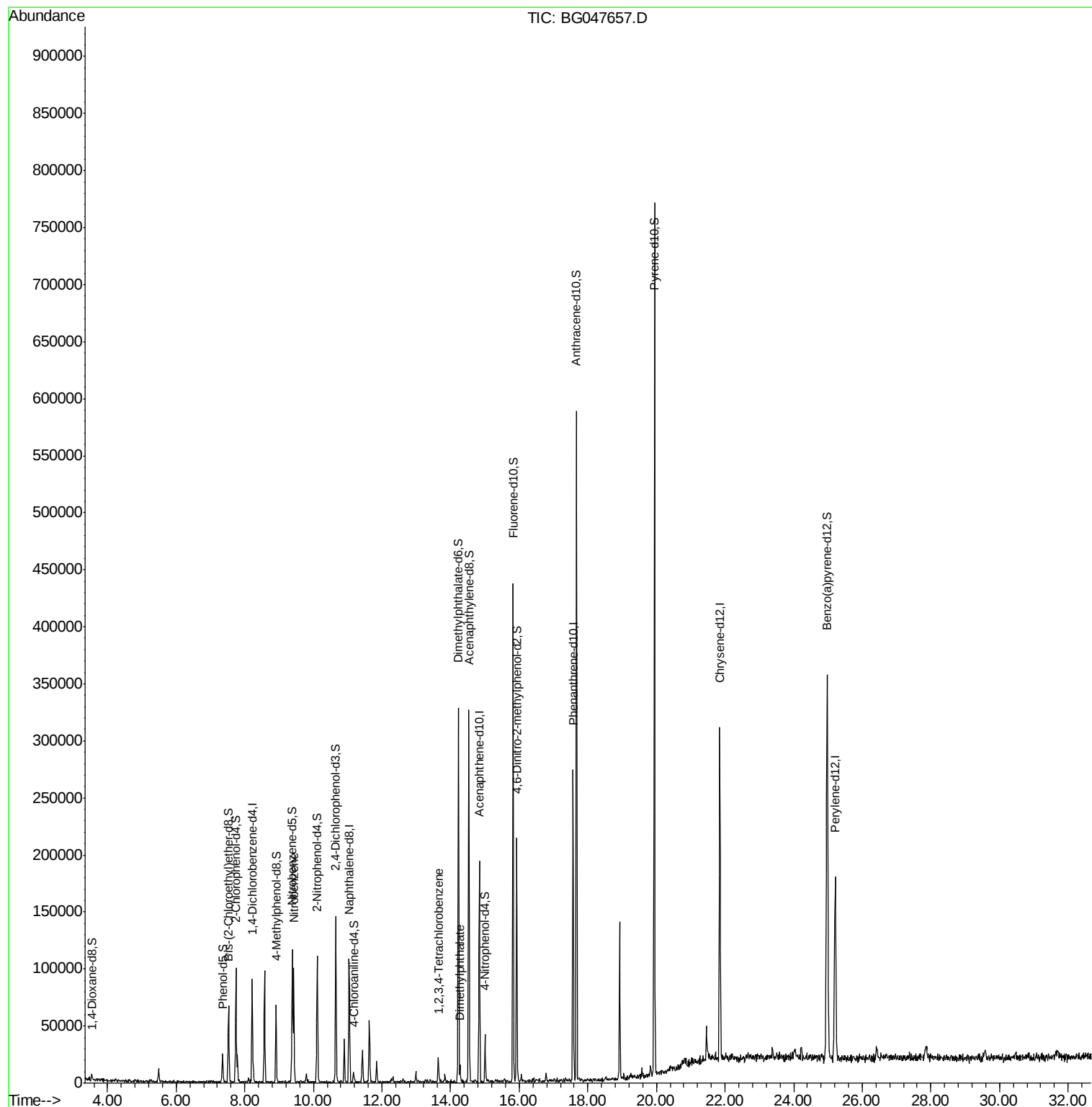
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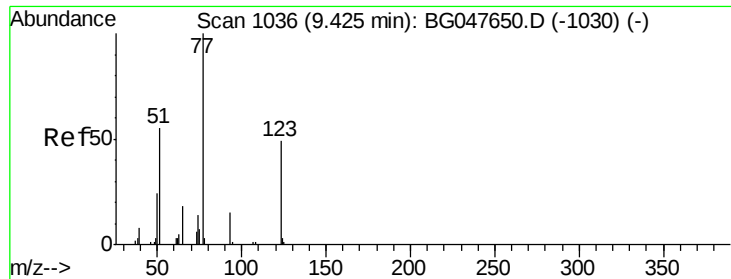
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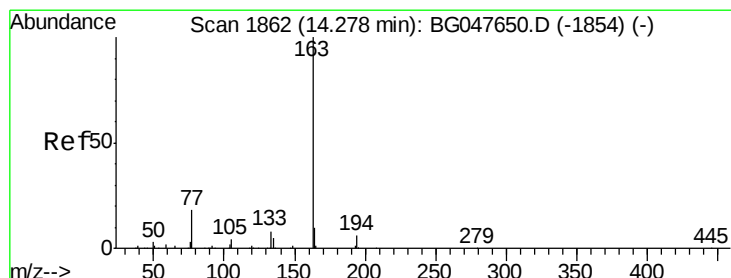
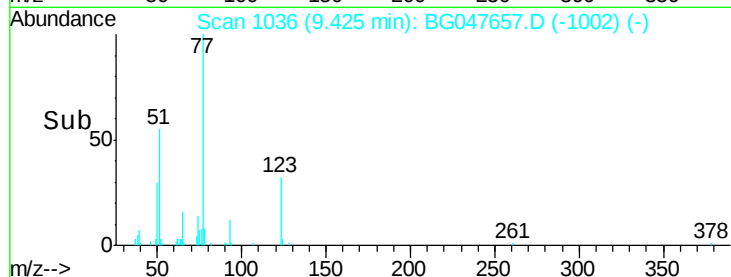
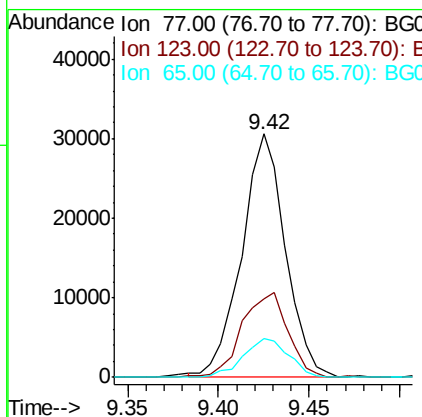
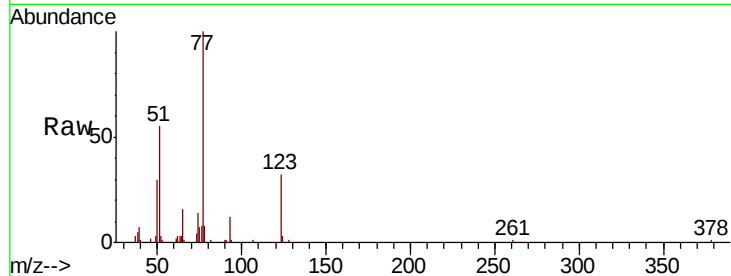
#20
Nitrobenzene
Concen: 24.139 ng/ul
RT: 9.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG047657.D
Acq: 8 Dec 2020 20:55

Instrument :
BNA_G
ClientSampleId :
C0FW1

Tot Ion	Ratio	Lower	Upper
77	100		
123	32.4	28.5	42.7
65	15.8	12.2	18.2

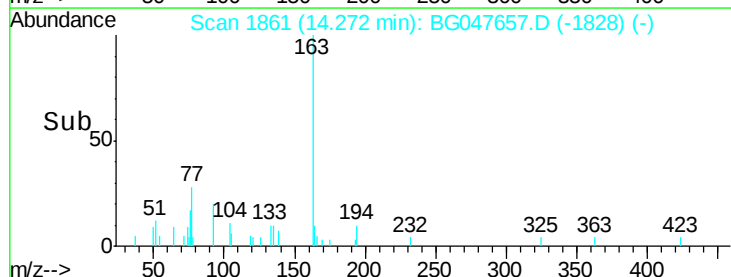
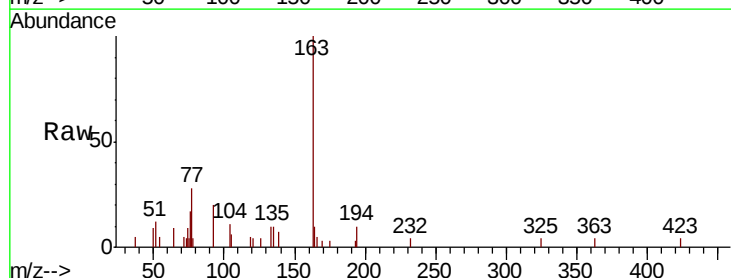
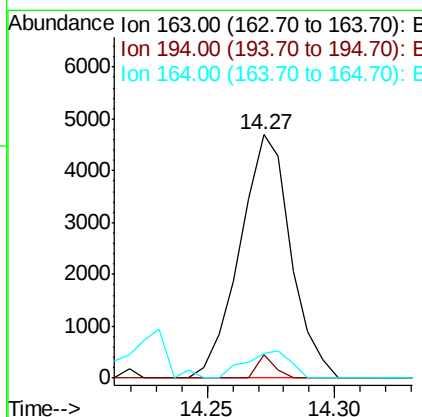
Manual Integrations
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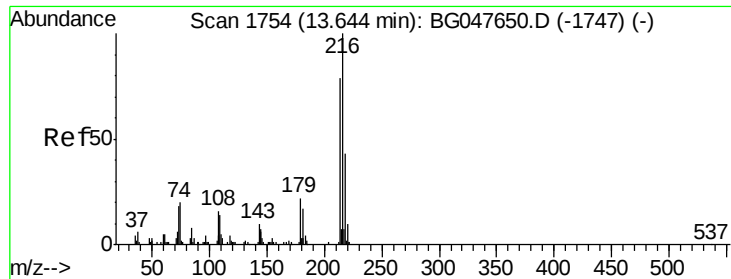
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#45
Dimethylphthalate
Concen: 1.099 ng/ul
RT: 14.27 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG047657.D
Acq: 8 Dec 2020 20:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	9.5	3.9	5.9#
164	9.9	7.4	11.2





#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.543 ng/uL

RT: 13.65 min Scan# 1755

Delta R.T. 0.01 min

Lab File: BG047657.D

Acq: 8 Dec 2020 20:55

Instrument :

BNA_G

ClientSampleId :

C0FW1

Tot Ion:	216	Resp:	4282
Ion Ratio	Lower	Upper	
216	100		
214	47.6	61.7	92.5#
218	32.4	39.3	58.9#

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