

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012422\
 Data File : BG052127.D
 Acq On : 24 Jan 2022 15:35
 Operator : CG/JU
 Sample : N1199-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q08

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2022
 Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 24 23:59:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.242	152	28924	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.085	136	123613	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.886	164	87716	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.641	188	197445	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.958	240	186518	20.000	ng/u1	# 0.00
88) Perylene-d12	25.448	264	193534	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.577	96	3337	4.123	ng/uL	0.00
4) Pyridine-d5	4.006	84	9915m	3.940	ng/u1	0.00
7) Phenol-d5	7.384	99	22590	7.980	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	53737	29.903	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.772	132	47601	25.397	ng/u1	0.00
15) 4-Methylphenol-d8	8.947	113	39440	17.922	ng/u1	0.00
21) Nitrobenzene-d5	9.417	128	32251	33.018	ng/u1	0.00
24) 2-Nitrophenol-d4	10.145	143	36018	33.342	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.697	165	67201	31.826	ng/u1	0.00
31) 4-Chloroaniline-d4	11.208	131	48191	16.388	ng/u1	0.00
46) Dimethylphthalate-d6	14.275	166	239243	32.997	ng/u1	0.00
49) Acenaphthylene-d8	14.580	160	294891	33.671	ng/u1	0.00
54) 4-Nitrophenol-d4	15.074	143	8675	7.156	ng/u1	0.00
60) Fluorene-d10	15.878	176	209264	33.104	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.984	200	39579	31.776	ng/u1	0.00
73) Anthracene-d10	17.735	188	343160	36.638	ng/u1	0.00
81) Pyrene-d10	20.014	212	385645	35.926	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.213	264	372918	36.602	ng/u1	0.02
Target Compounds						
41) 2,4,6-Trichlorophenol	13.323	196	12060	6.290	ng/u1	Qvalue 100
58) 2,3,4,6-Tetrachlorophenol	15.508	232	10924	5.699	ng/u1#	86
71) Pentachlorophenol	17.288	266	1918	1.340	ng/u1	92

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

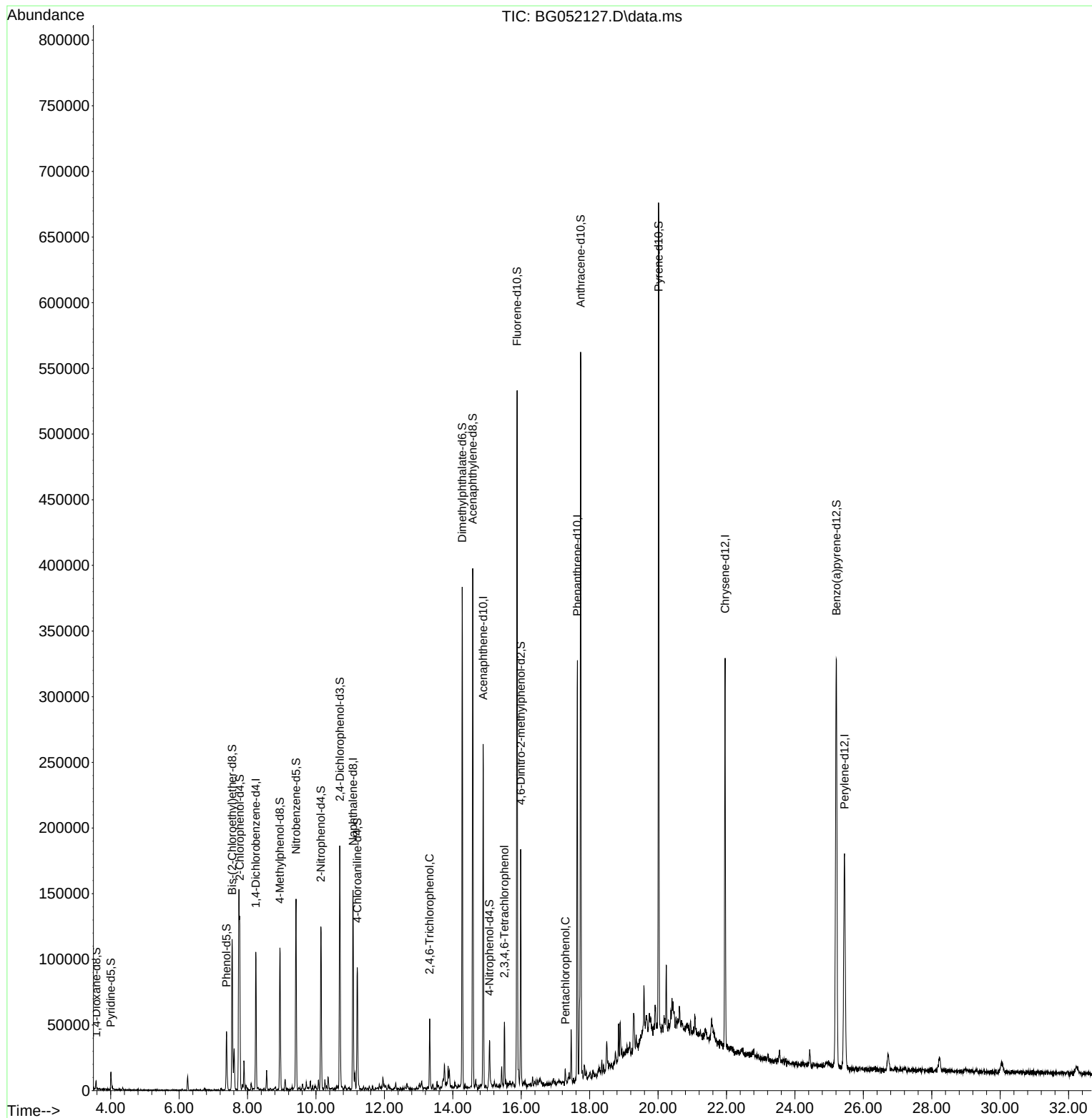
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012422\
Data File : BG052127.D
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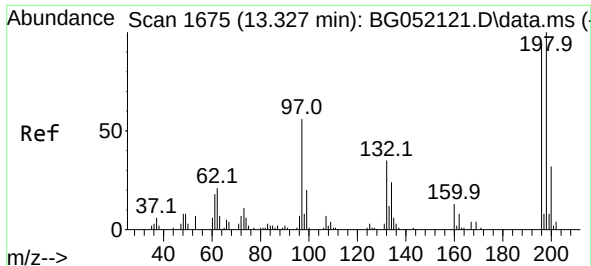
Instrument :
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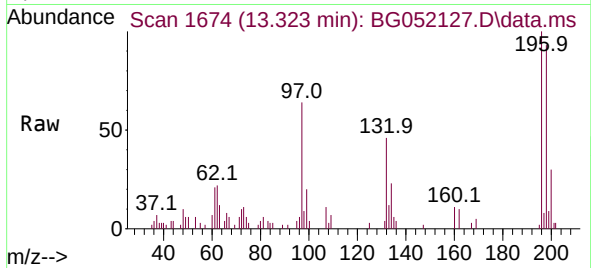
Quant Time: Jan 24 23:59:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration





#41
2,4,6-Trichlorophenol
Concen: 6.290 ng/ul
RT: 13.323 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG052127.D
Acq: 24 Jan 2022 15:35

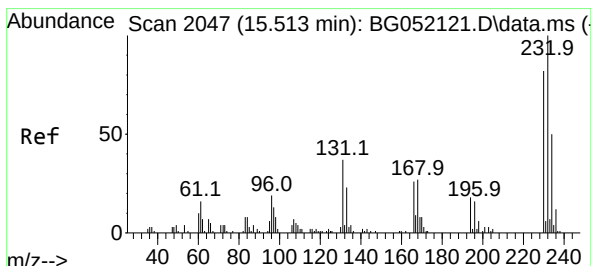
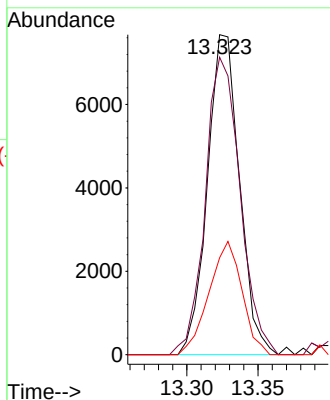
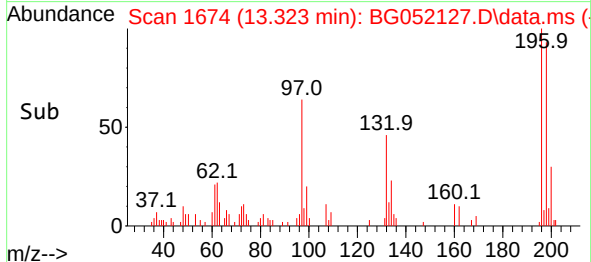
Instrument :
BNA_G
ClientSampleId :
C0Q08



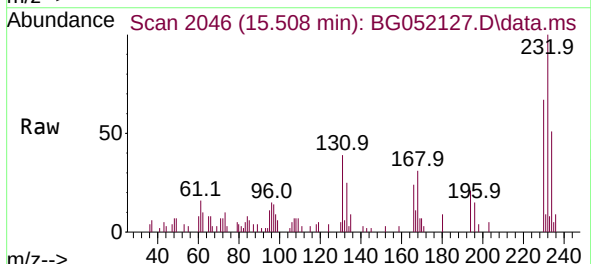
Tgt Ion:196 Resp: 12060
Ion Ratio Lower Upper
196 100
198 92.9 74.3 111.5
200 30.3 23.8 35.6

Manual Integrations
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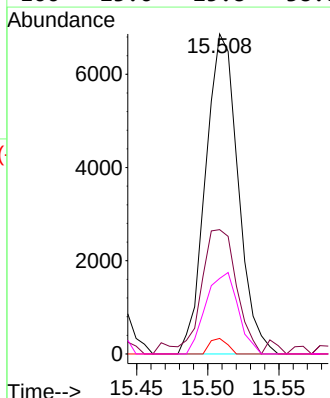
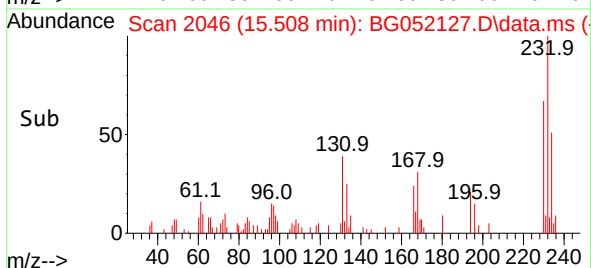
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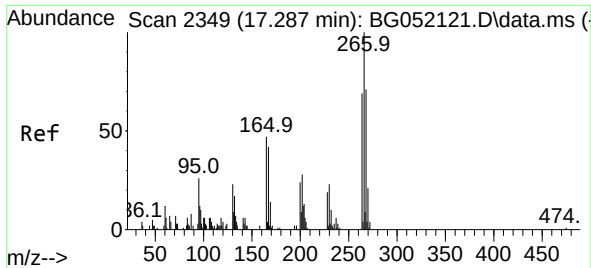


#58
2,3,4,6-Tetrachlorophenol
Concen: 5.699 ng/ul
RT: 15.508 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG052127.D
Acq: 24 Jan 2022 15:35



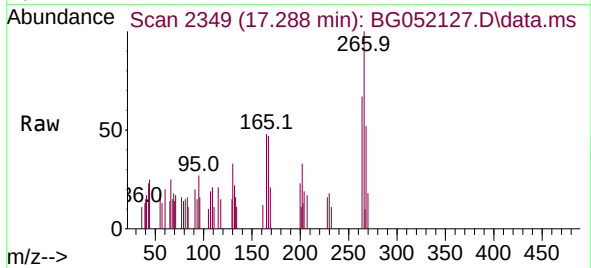
Tgt Ion:232 Resp: 10924
Ion Ratio Lower Upper
232 100
131 38.9 38.9 58.3#
130 4.8 2.4 3.6#
166 23.6 25.8 38.8#





#71
 Pentachlorophenol
 Concen: 1.340 ng/ul
 RT: 17.288 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG052127.D
 Acq: 24 Jan 2022 15:35

Instrument :
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Tgt Ion:	266	Resp:	1918
Ion	Ratio	Lower	Upper
266	100		
264	67.1	54.3	81.5
268	51.7	51.0	76.6

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