

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012422\
 Data File : BG052126.D
 Acq On : 24 Jan 2022 14:58
 Operator : CG/JU
 Sample : N1199-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q10

Manual Integrations
 APPROVED

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

Quant Time: Jan 24 23:59:14 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	8.245	152	27946	20.000	ng/u1	0.00
20) Naphthalene-d8	11.083	136	119657	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.889	164	81742	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.638	188	184449	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.956	240	167818	20.000	ng/u1	# 0.00
88) Perylene-d12	25.445	264	175651	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.552	96	8337m	10.660	ng/uL	-0.03
4) Pyridine-d5	4.004	84	13229	5.441	ng/u1	0.00
7) Phenol-d5	7.388	99	23764	8.688	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.546	67	52545	30.263	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.769	132	53782	29.699	ng/u1	0.00
15) 4-Methylphenol-d8	8.944	113	43424	20.423	ng/u1	0.00
21) Nitrobenzene-d5	9.414	128	35015	37.033	ng/u1	0.00
24) 2-Nitrophenol-d4	10.148	143	40112	38.359	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.695	165	78509	38.410	ng/u1	0.00
31) 4-Chloroaniline-d4	11.206	131	60507	21.257	ng/u1	0.00
46) Dimethylphthalate-d6	14.278	166	254421	37.655	ng/u1	0.00
49) Acenaphthylene-d8	14.584	160	325106	39.834	ng/u1	0.00
54) 4-Nitrophenol-d4	15.077	143	9139	8.090	ng/u1	0.01
60) Fluorene-d10	15.876	176	225258	38.238	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.988	200	40641	34.927	ng/u1	0.00
73) Anthracene-d10	17.738	188	347232	39.684	ng/u1	0.00
81) Pyrene-d10	20.017	212	383651	39.723	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.210	264	372987	40.336	ng/u1	0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.512	232	3160m	1.769	ng/u1	Qvalue
71) Pentachlorophenol	17.286	266	44520	33.288	ng/u1	89

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

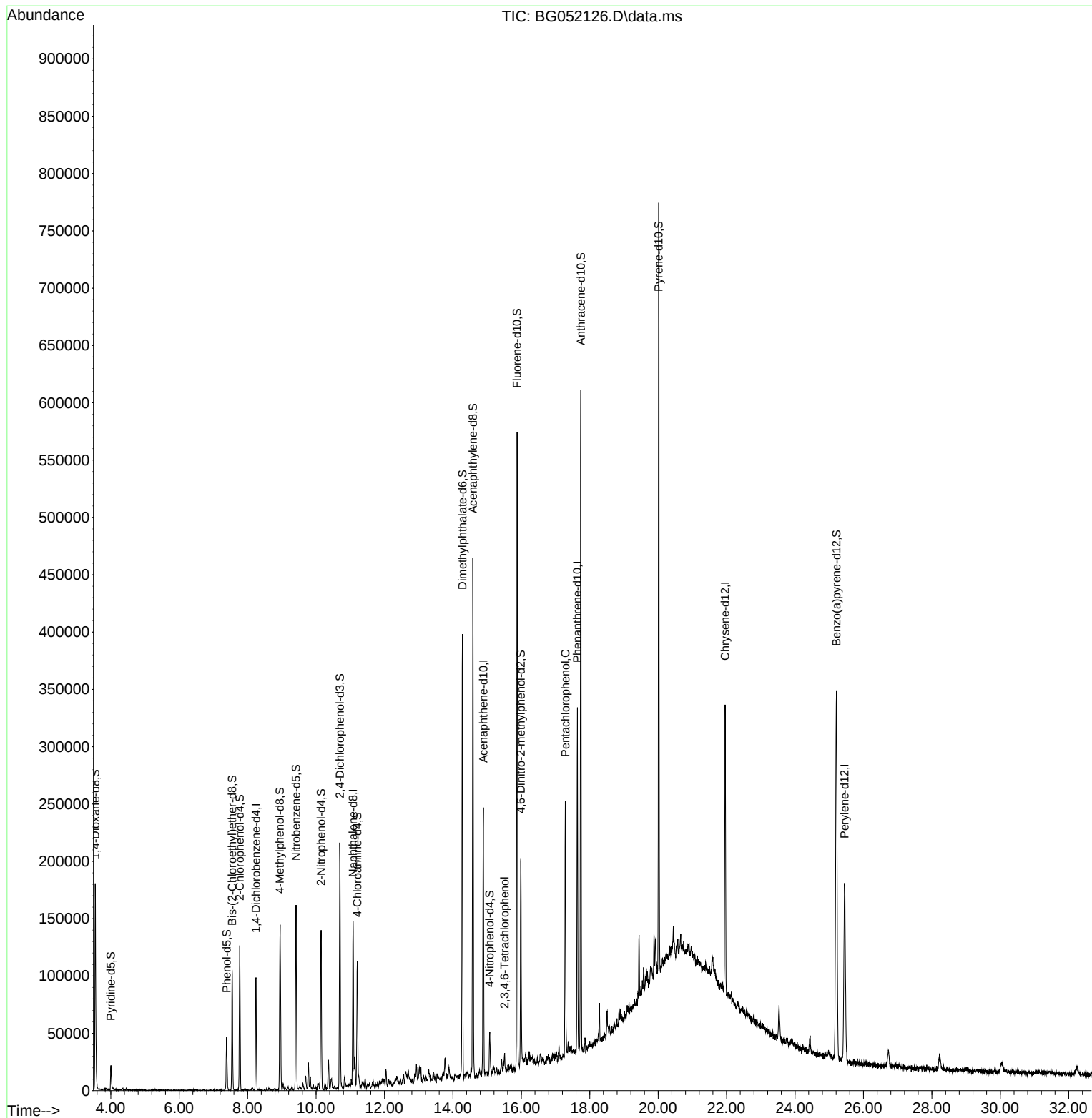
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012422\
Data File : BG052126.D
Acq On : 24 Jan 2022 14:58
Operator : CG/JU
Sample : N1199-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

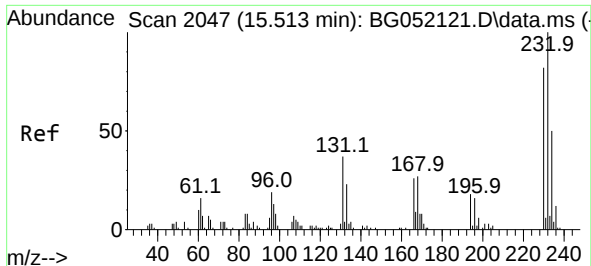
Instrument :
BNA_G
ClientSampleId :
C0Q10

Manual Integrations
APPROVED

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

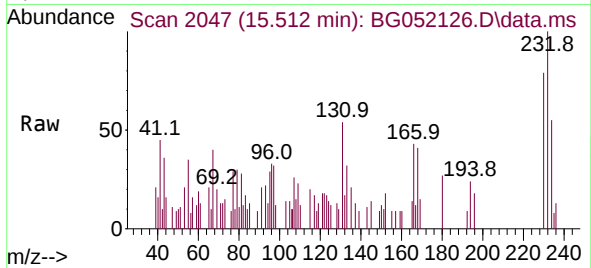
Quant Time: Jan 24 23:59:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.769 ng/ul m
RT: 15.512 min Scan# 2047
Delta R.T. 0.004 min
Lab File: BG052126.D
Acq: 24 Jan 2022 14:58

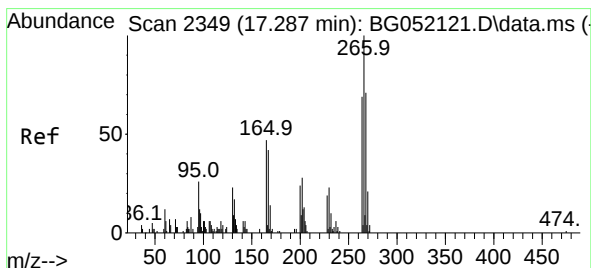
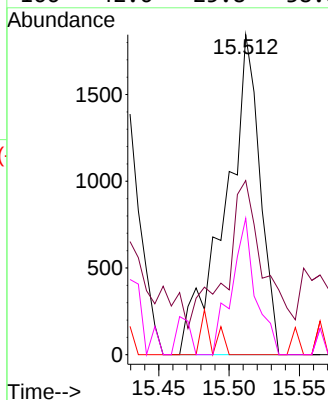
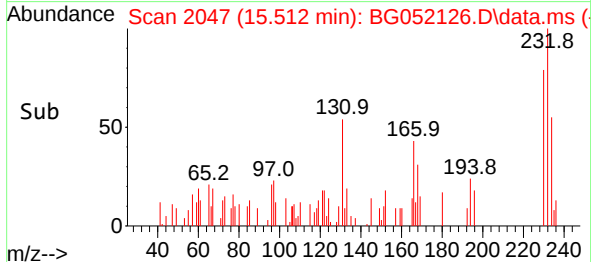
Instrument :
BNA_G
ClientSampleId :
C0Q10



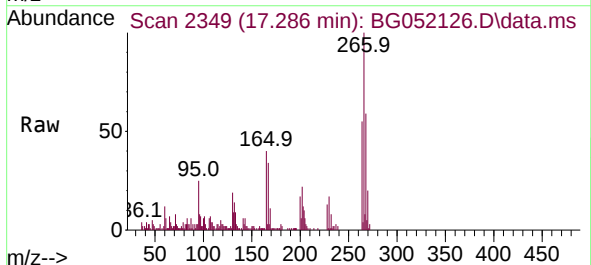
Tgt Ion:232 Resp: 3160
Ion Ratio Lower Upper
232 100
131 54.4 38.9 58.3
130 0.0 2.4 3.6
166 42.6 25.8 38.8#

Manual Integrations
APPROVED

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



#71
Pentachlorophenol
Concen: 33.288 ng/ul
RT: 17.286 min Scan# 2349
Delta R.T. -0.002 min
Lab File: BG052126.D
Acq: 24 Jan 2022 14:58



Tgt Ion:266 Resp: 44520
Ion Ratio Lower Upper
266 100
264 55.3 54.3 81.5
268 59.5 51.0 76.6

