Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052149.D
Acq On : 26 Jan 2022 15:02
Operator : CG/JU
Sample : N1230-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 27 00:00:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 26 23:58:52 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0Q23

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.237	152	22523	20.000	ng/ul	0.00
20) Naphthalene-d8	11.075	136	95416	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.881	164	73632	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.631	188	172986	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.942	240	183061	20.000	ng/ul	# 0.00
88) Perylene-d12	25.426	264	190381	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.567	96	2744	4.353	ng/uL	0.00
4) Pyridine-d5	4.002	84	16018	8.175	ng/ul	0.00
7) Phenol-d5	7.380	99	16169	7.335	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.544	67	42007	30.019	ng/ul	0.00
11) 2-Chlorophenol-d4	7.768	132	38993	26.717	ng/ul	0.00
15) 4-Methylphenol-d8	8.942	113	30615	17.866	ng/ul	0.00
21) Nitrobenzene-d5	9.406	128	25524	33.853	ng/ul	0.00
24) 2-Nitrophenol-d4	10.141	143	28634	34.339	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.687	165	52999	32.517	ng/ul	0.00
31) 4-Chloroaniline-d4	11.204	131	54798	24.142	ng/ul	0.00
46) Dimethylphthalate-d6	14.270	166	219416	36.051	ng/ul	0.00
49) Acenaphthylene-d8	14.576	160	248800	33.842	ng/ul	0.00
54) 4-Nitrophenol-d4	15.064	143	8532m	8.385	ng/ul	0.00
60) Fluorene-d10	15.868	176	185283	34.916	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.980	200	39162	35.886	ng/ul	0.00
73) Anthracene-d10	17.731	188	332609	40.532	ng/ul	0.00
81) Pyrene-d10	20.010	212	410717	38.984	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.185	264	401346	40.044	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.415	94	2649	1.177	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.504	232	5681	3.530	ng/ul#	91
71) Pentachlorophenol	17.278	266	106916	85.239	ng/ul	97

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

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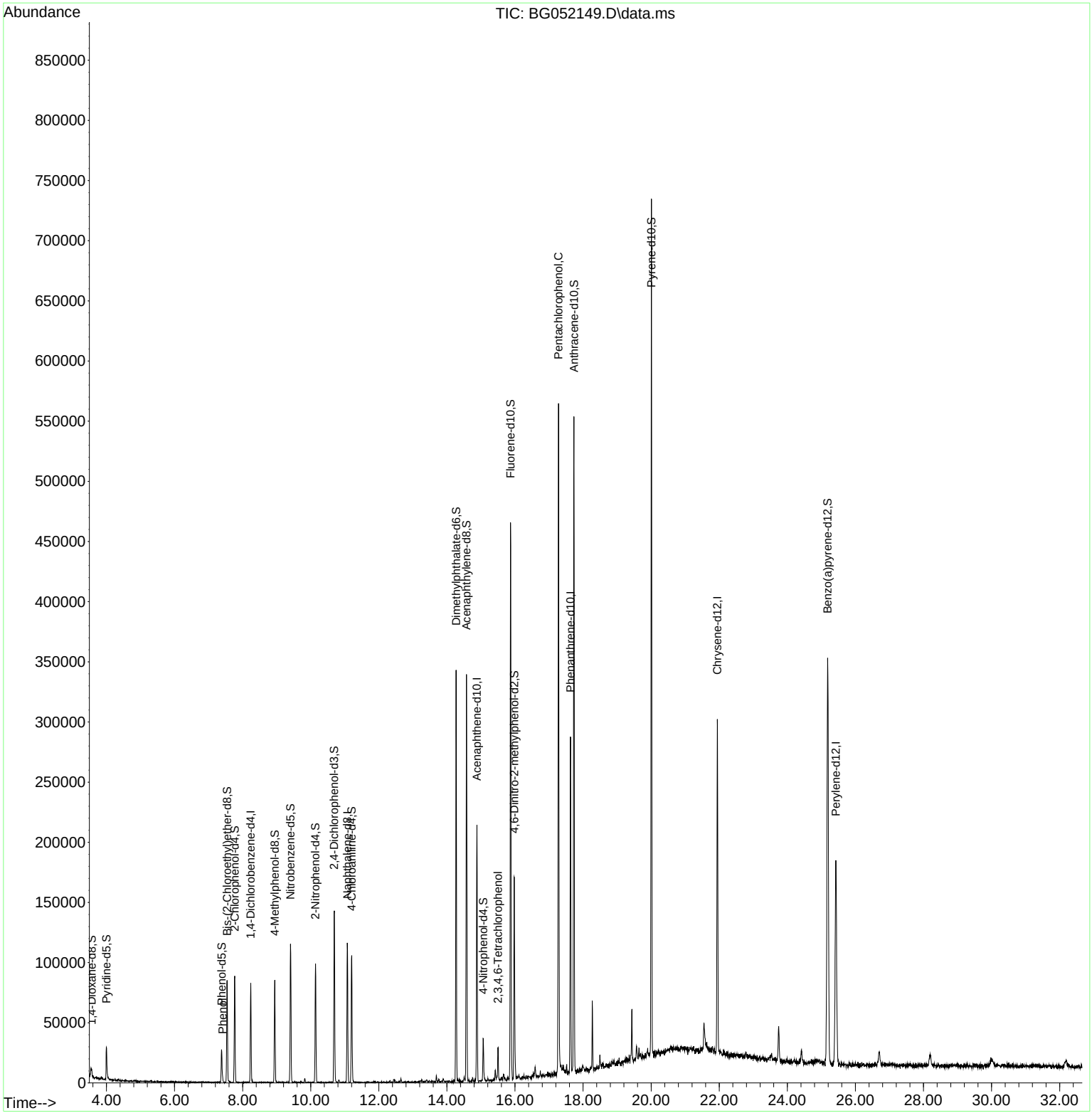
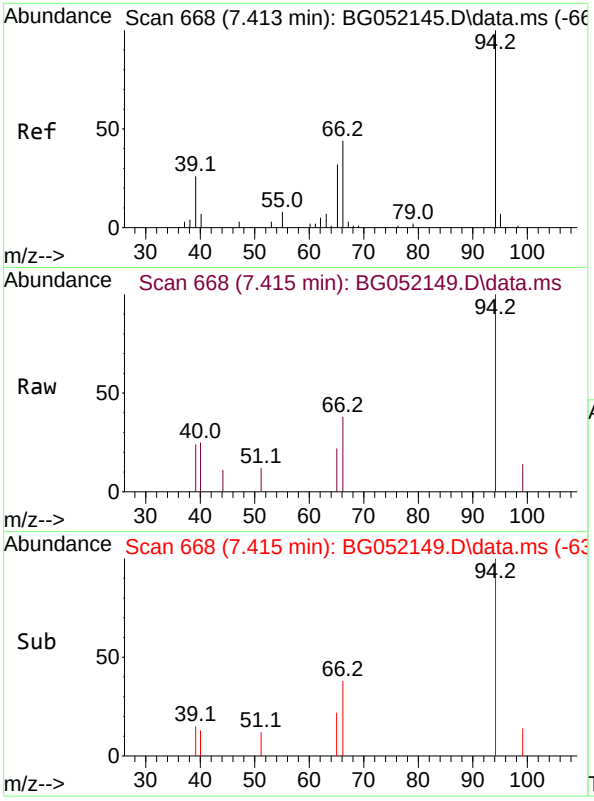
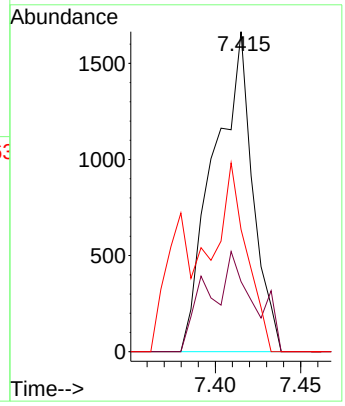




#8
Phenol
Concen: 1.177 ng/ul
RT: 7.415 min Scan# 6
Delta R.T. 0.002 min
Lab File: BG052149.D
Acq: 26 Jan 2022 15:02

Tgt Ion: 94 Resp: 264

Ion	Ratio	Lower	Upper
94	100		
65	21.9	25.1	37.7#
66	38.2	31.6	47.4



Instrument :
BNA_G
ClientSampleId :
C0Q23

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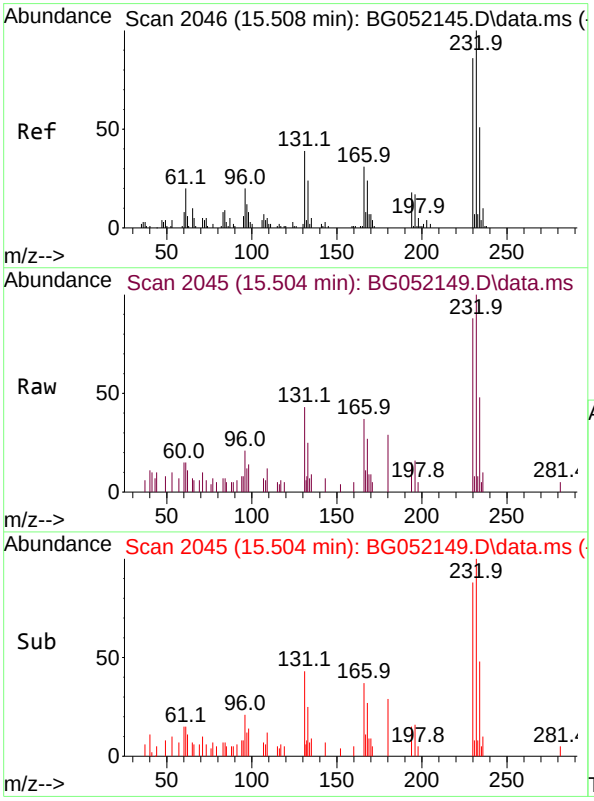
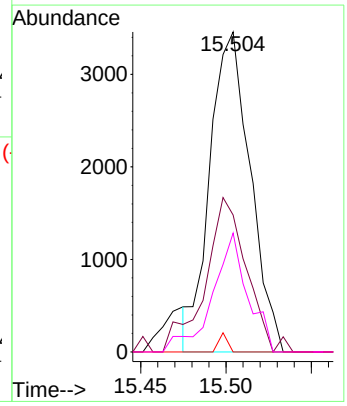
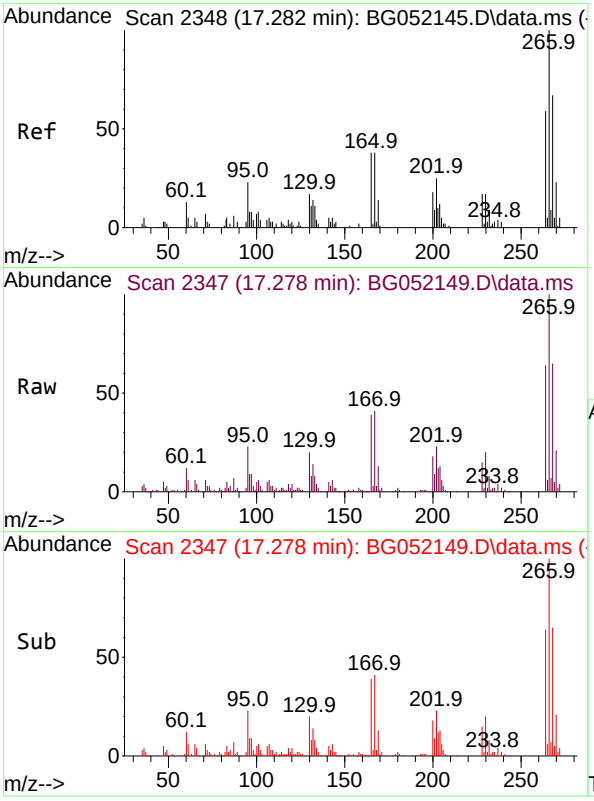


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.530 ng/ul
RT: 15.504 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG052149.D
Acq: 26 Jan 2022 15:02

Tgt Ion:232 Resp: 5681

Ion	Ratio	Lower	Upper
232	100		
131	42.8	38.9	58.3
130	0.0	2.4	3.6#
166	37.1	25.8	38.8

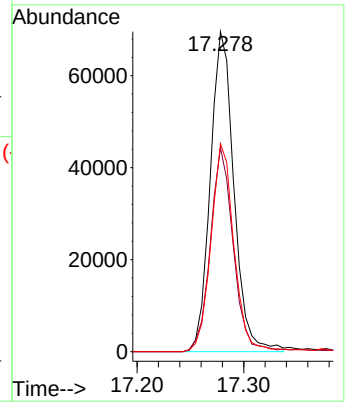




#71
Pentachlorophenol
Concen: 85.239 ng/ul
RT: 17.278 min Scan# 2
Delta R.T. -0.004 min
Lab File: BG052149.D
Acq: 26 Jan 2022 15:02

Tgt Ion:266 Resp: 10691

Ion	Ratio	Lower	Upper
266	100		
264	63.7	54.3	81.5
268	65.0	51.0	76.6



Instrument :
BNA_G
ClientSampleId :
C0Q23

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