

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062947.D
 Acq On : 19 Sep 2024 17:29
 Operator : JU/RC
 Sample : P3878-03MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC47MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 00:13:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	34975	20.000	ng/u1	0.00
20) Naphthalene-d8	10.643	136	137411	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	107840	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.241	188	254047	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.489	240	277413	20.000	ng/u1	# 0.00
88) Perylene-d12	24.533	264	340784	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.035	99	6635	1.828	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.188	67	4773	2.350	ng/u1	0.00
11) 2-Chlorophenol-d4	7.394	132	5087	2.135	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	5345m	2.010	ng/u1	-0.01
21) Nitrobenzene-d5	9.015	128	1924	1.758	ng/u1	0.01
24) 2-Nitrophenol-d4	9.732	143	2813	2.265	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.273	165	5219	2.025	ng/u1	0.00
31) 4-Chloroaniline-d4	10.784	131	5784	1.804	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	18758	2.339	ng/u1	0.00
49) Acenaphthylene-d8	14.174	160	21166	2.363	ng/u1	0.00
54) 4-Nitrophenol-d4	14.697	143	1526	1.187	ng/u1	0.00
60) Fluorene-d10	15.484	176	16839	2.255	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.341	188	28879	2.405	ng/u1	0.00
81) Pyrene-d10	19.632	212	38146	2.270	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.327	264	42616	2.371	ng/u1	0.02
Target Compounds						
36) 2-Methylnaphthalene	12.306	142	8952	1.628	ng/u1	84
58) 2,3,4,6-Tetrachlorophenol	15.120	232	23775	10.560	ng/u1#	90
71) Pentachlorophenol	16.894	266	223283	120.076	ng/u1	92

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

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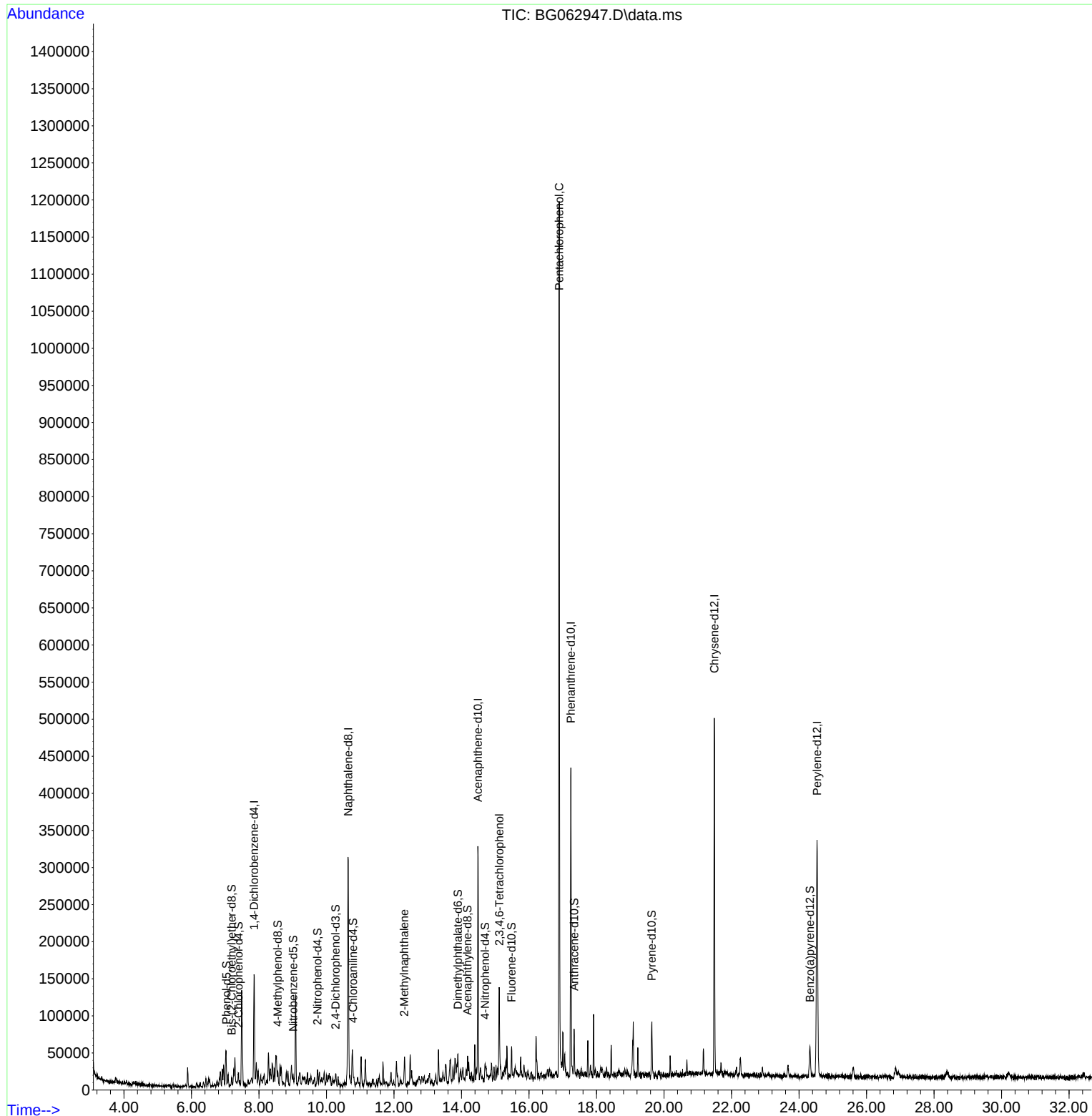
Quant Time: Sep 20 00:13:25 2024

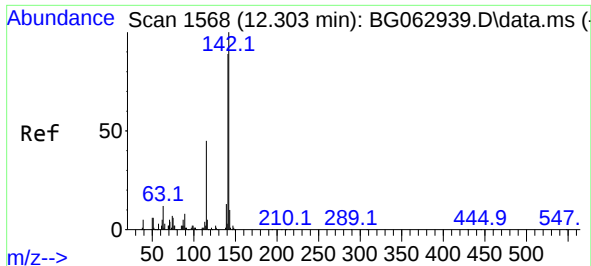
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Sep 18 00:45:18 2024

Response via : Initial Calibration





#36
2-Methylnaphthalene
Concen: 1.628 ng/ul
RT: 12.306 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG062947.D
Acq: 19 Sep 2024 17:29

Instrument :

BNA_G

ClientSampleId :

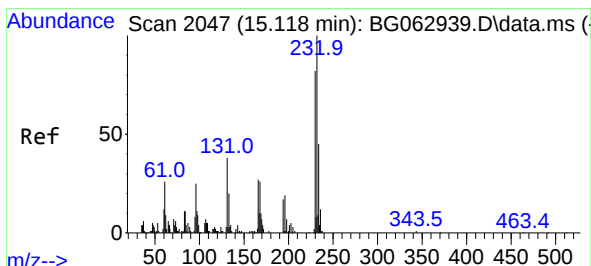
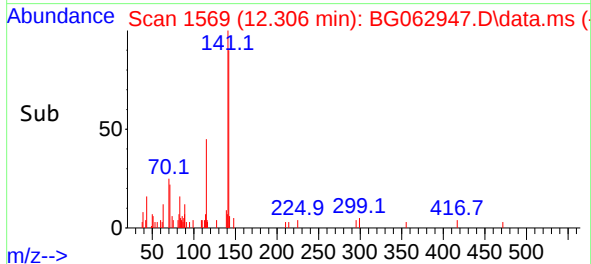
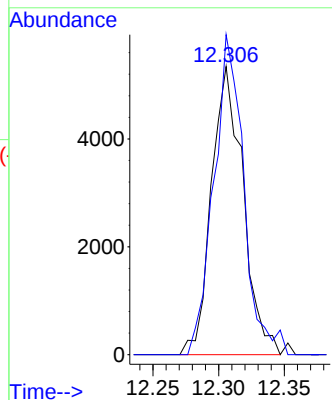
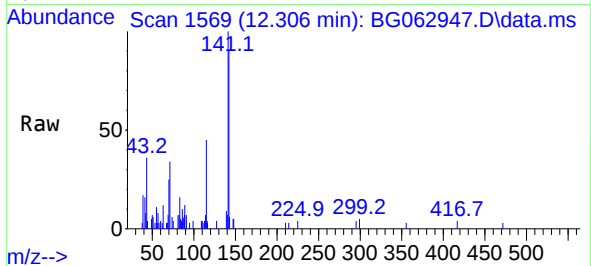
DDC47MEDL

Tgt Ion:142 Resp: 895
Ion Ratio Lower Upper
142 100
141 111.1 76.5 114.7

Manual Integrations

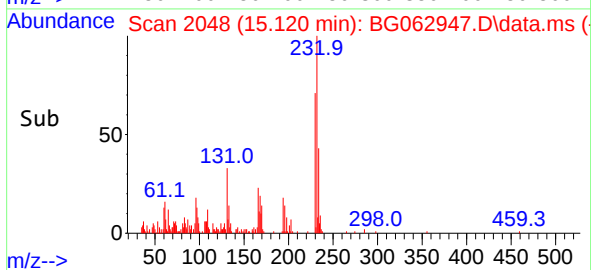
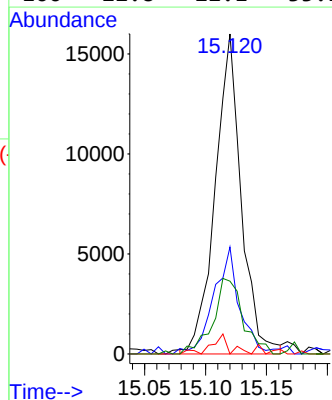
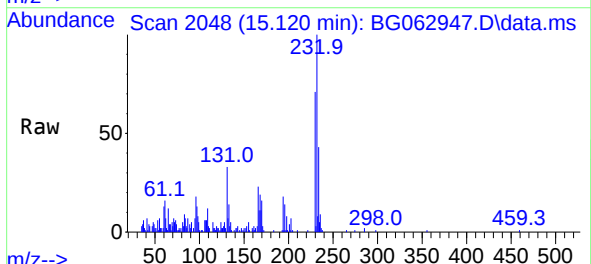
APPROVED

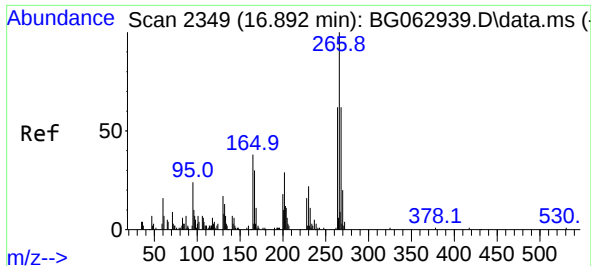
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#58
2,3,4,6-Tetrachlorophenol
Concen: 10.560 ng/ul
RT: 15.120 min Scan# 2048
Delta R.T. 0.004 min
Lab File: BG062947.D
Acq: 19 Sep 2024 17:29

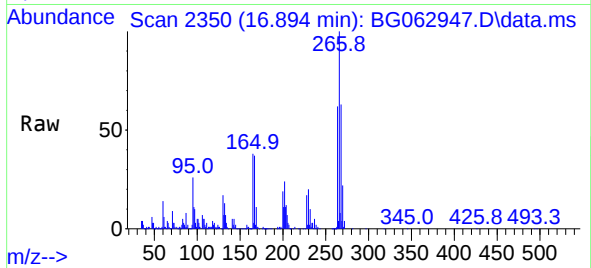
Tgt Ion:232 Resp: 23775
Ion Ratio Lower Upper
232 100
131 33.4 31.9 47.9
130 0.0 1.9 2.9#
166 22.8 22.1 33.1





#71
Pentachlorophenol
Concen: 120.076 ng/ul
RT: 16.894 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062947.D
Acq: 19 Sep 2024 17:29

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Tgt Ion:266 Resp: 22328
Ion Ratio Lower Upper
266 100
264 62.0 43.0 64.4
268 62.6 47.2 70.8

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