

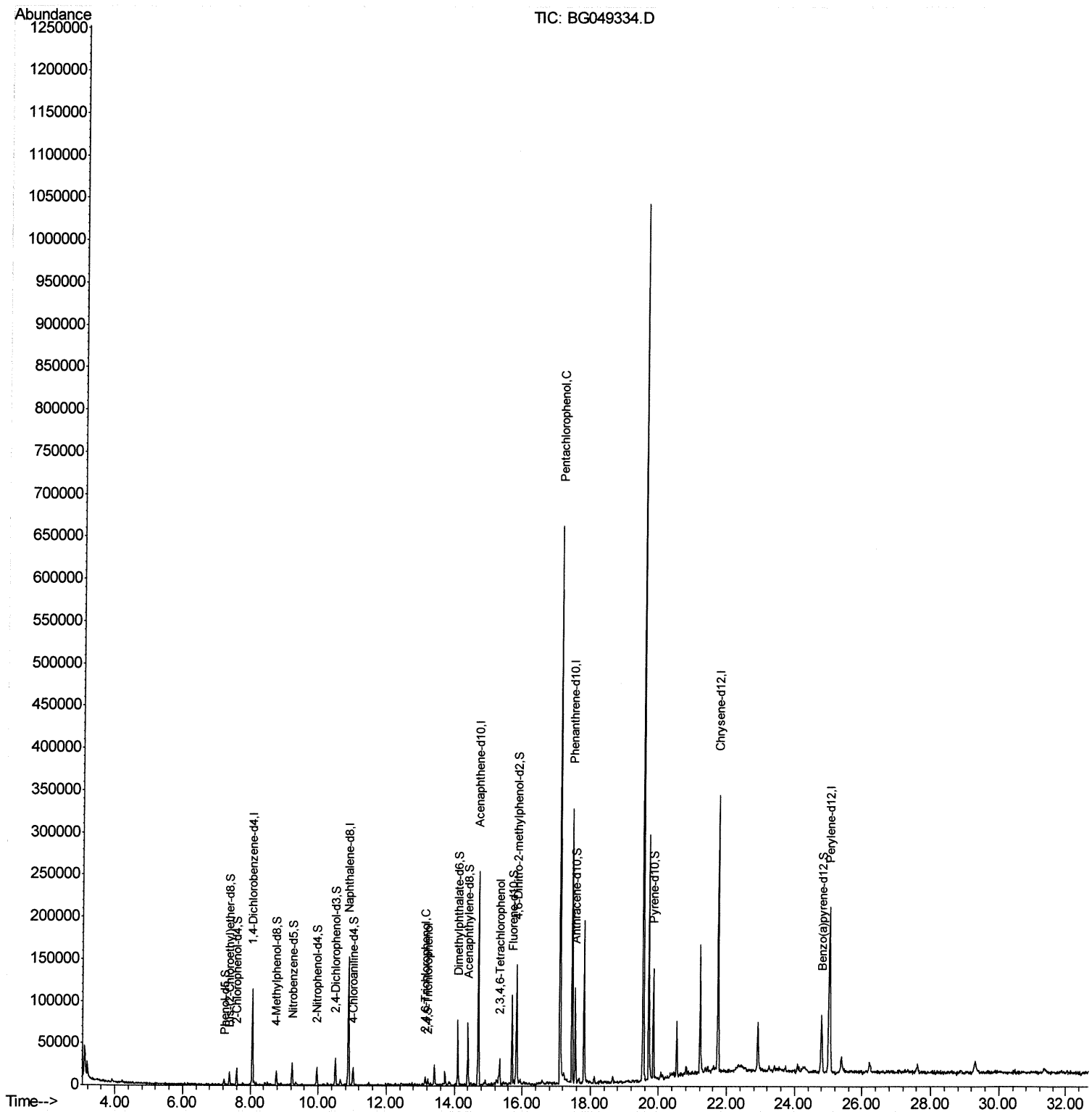
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049334.D
Acq On : 14 Jul 2021 18:10
Operator : CG/JU
Sample : M2996-01DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5DL

Quant Time: Jul 15 01:33:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/15/2021 11:32:06 AM



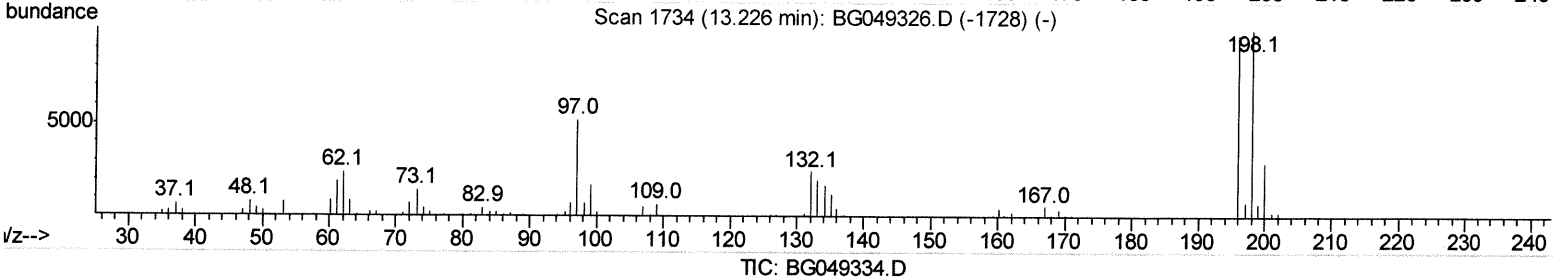
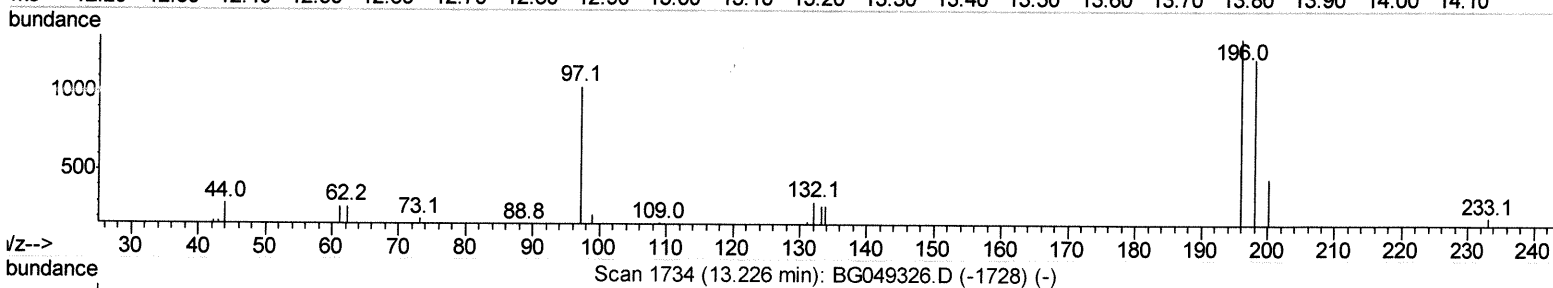
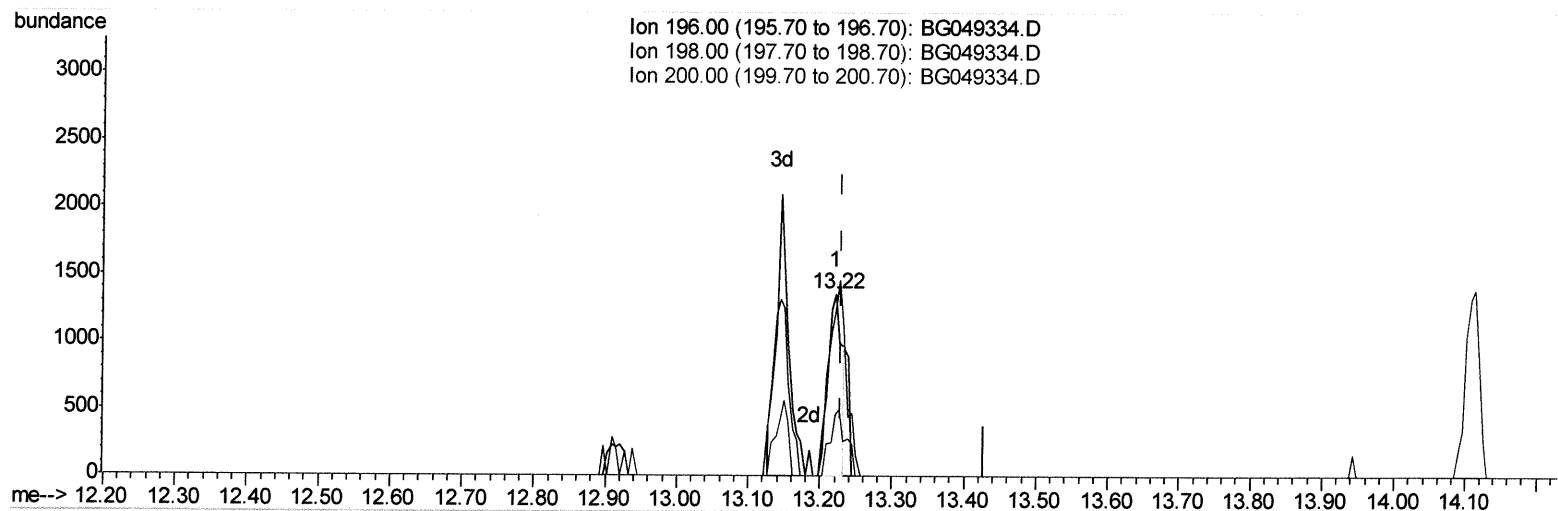
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(42) 2,4,5-Trichlorophenol

13.221min (-0.008) 0.96ng/ul

response 1930

Ion	Exp%	Act%
196.00	100	100
198.00	104.80	90.48
200.00	36.00	33.58
0.00	0.00	0.00

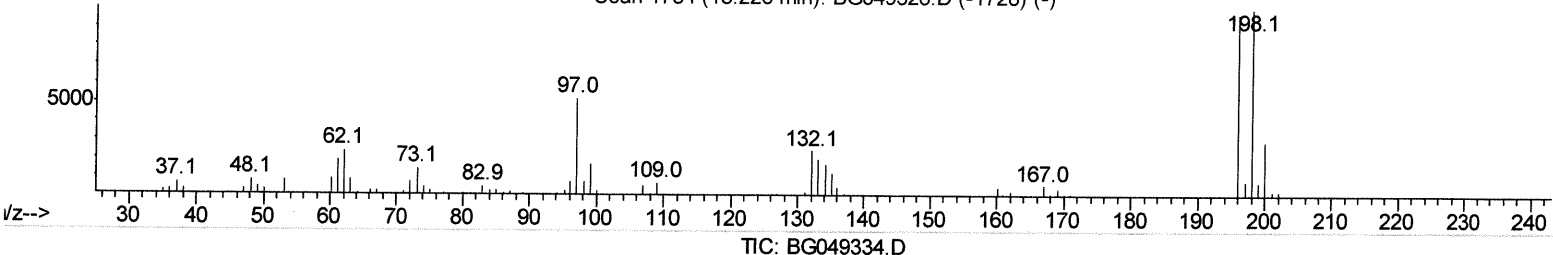
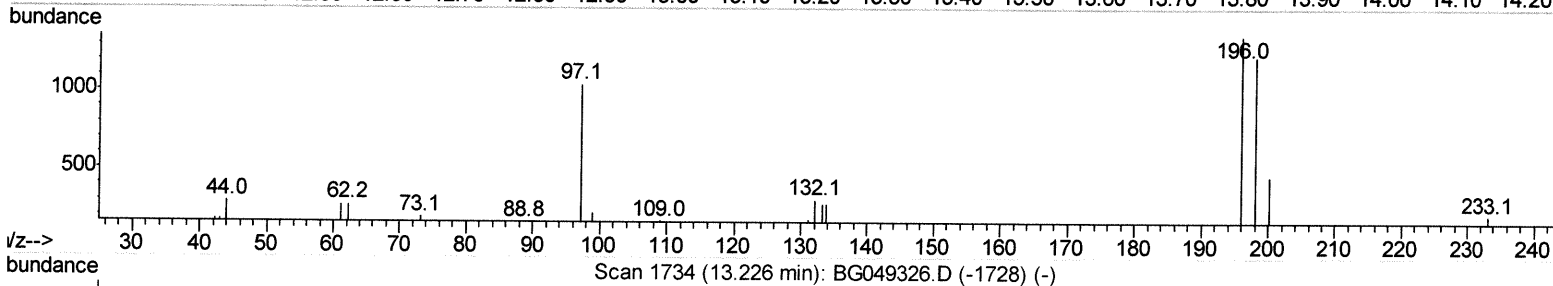
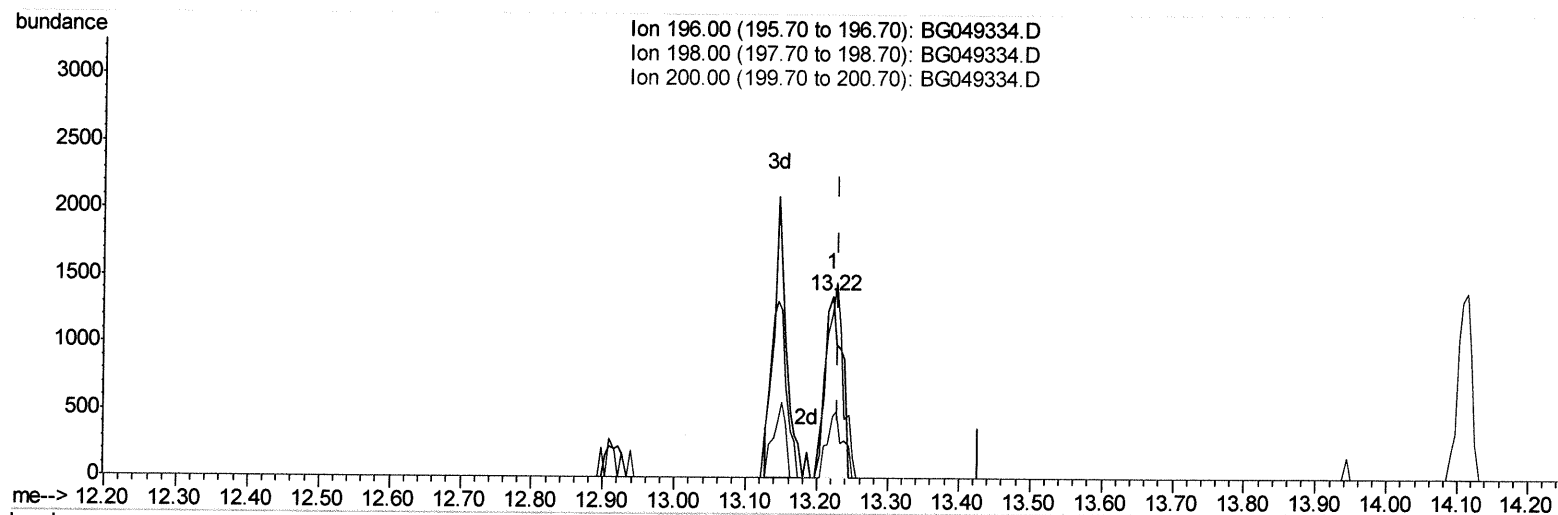
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(42) 2,4,5-Trichlorophenol

13.221min (-0.008) 1.11ng/ul m

response 2244

Ion	Exp%	Act%
196.00	100	100
198.00	104.80	90.48
200.00	36.00	33.58
0.00	0.00	0.00

Handwritten: 7/16/21

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	28838	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.88	136	121779	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.71	164	93196	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	206520	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	210488	20.00	ng/ul	-0.01
88) Perylene-d12	25.02	264	218034	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	396	0.65	ng/uL	0.00
4) Pividine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	7.22	99	3234	1.29	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.38	67	8198	5.63	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.60	132	8760	4.72	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	6229	3.10	ng/ul	0.00
21) Nitrobenzene-d5	9.23	128	5334	5.71	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	5776	5.38	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.51	165	12646	6.04	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	10181	3.73	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	46862	6.54	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	54196	6.44	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	1099	0.93	ng/ul	0.00
60) Fluorene-d10	15.70	176	38842	6.40	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.84	200	13759	10.48	ng/ul	0.00
73) Anthracene-d10	17.56	188	66092	7.03	ng/ul	-0.01
81) Pyrene-d10	19.84	212	73053	6.77	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.80	264	77642	6.85	ng/ul	-0.02

Target Compounds

				Ovalue	
41) 2,4,6-Trichlorophenol	13.14	196	2713	1.433 ng/ul#	77
42) 2,4,5-Trichlorophenol	13.22	196	2244m	1.114 ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.34	232	5994	3.174 ng/ul#	90
71) Pentachlorophenol	17.11	266	122455	78.651 ng/ul	98

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