

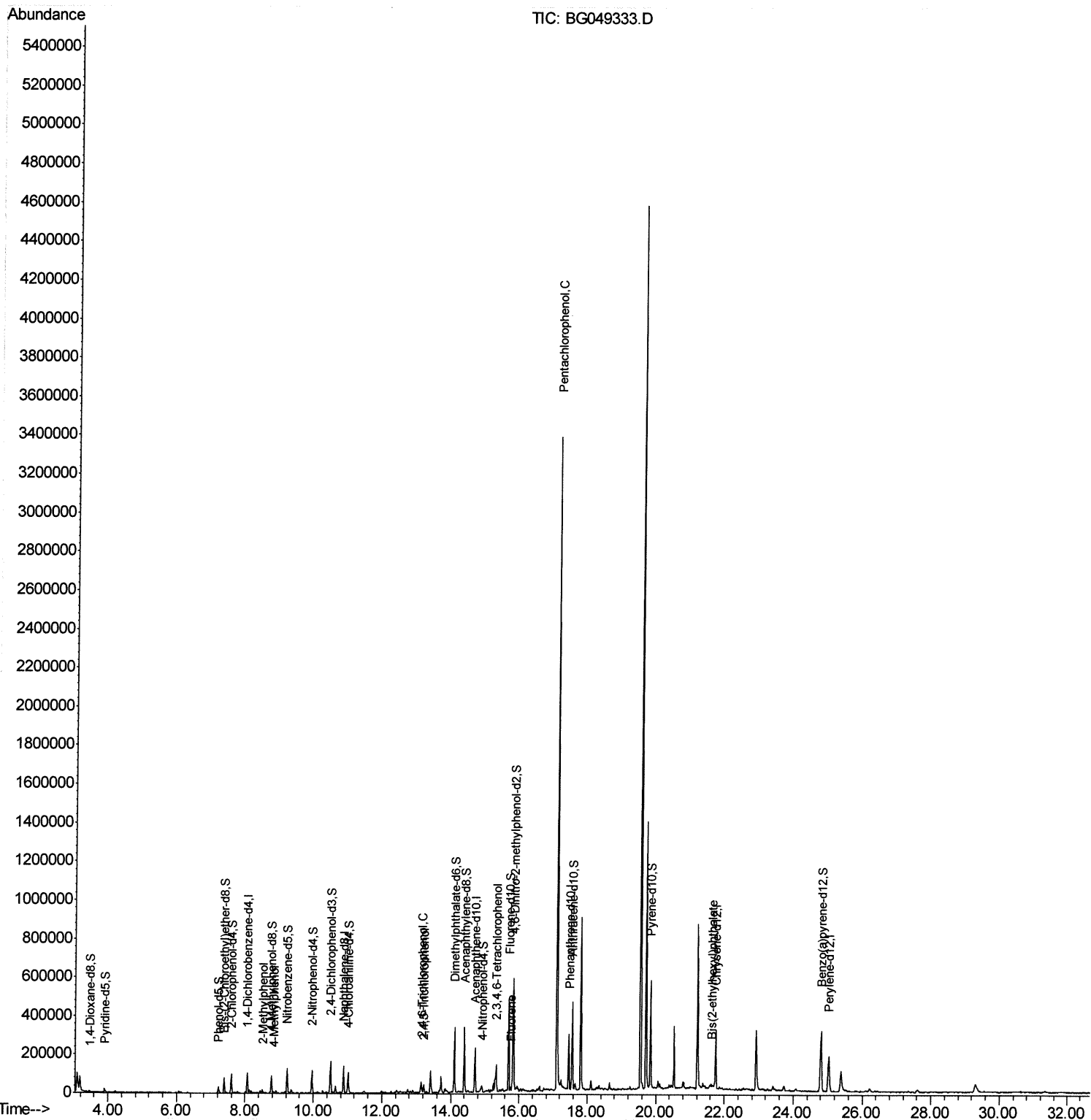
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049333.D
Acq On : 14 Jul 2021 17:29
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

Quant Time: Jul 14 18:18:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 14 17:38:58 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/15/2021 11:32:03 AM



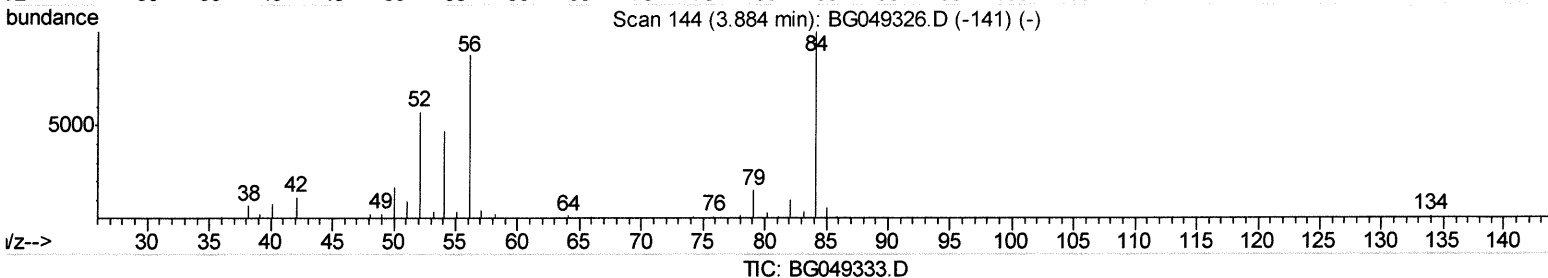
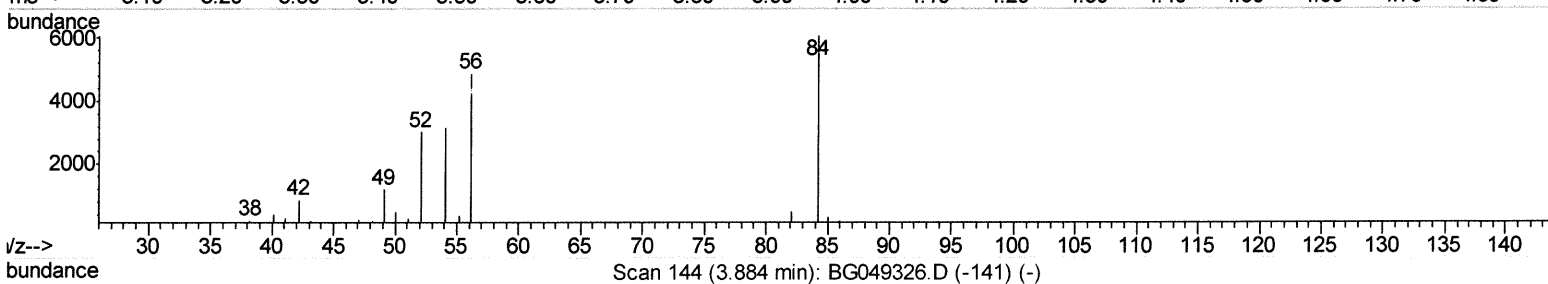
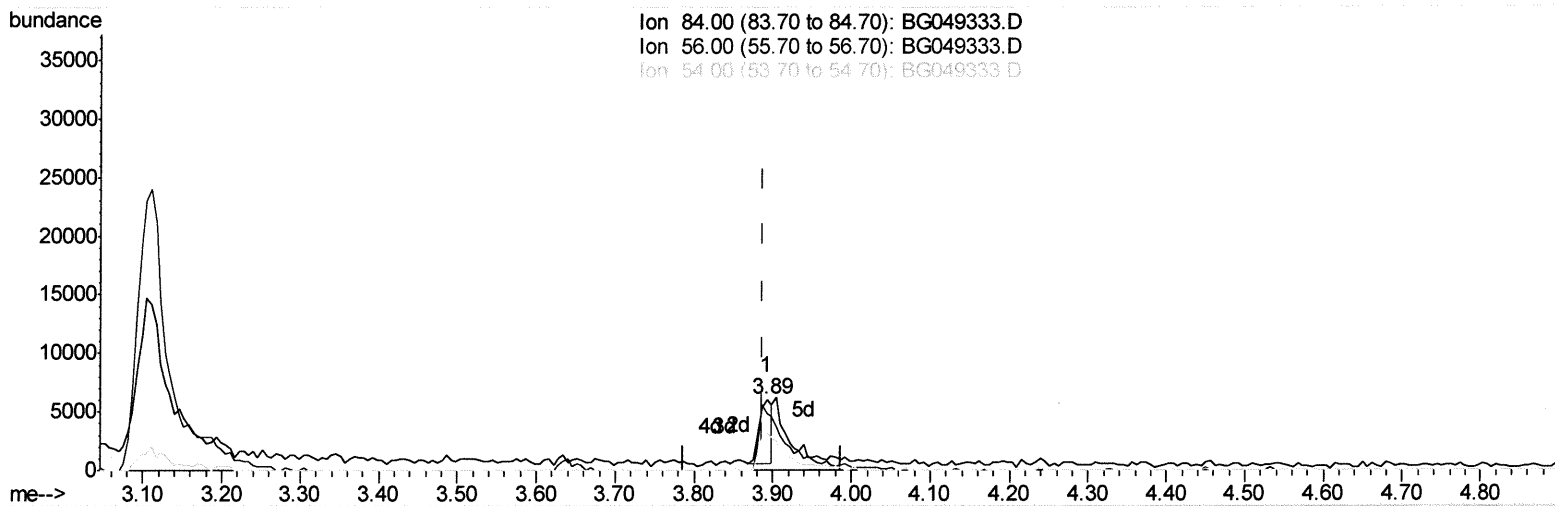
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(4) Pyridine-d5 (S)

3.892min (+0.005) 3.60ng/ul

response 6358

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	80.34
54.00	42.60	52.22#
0.00	0.00	0.00

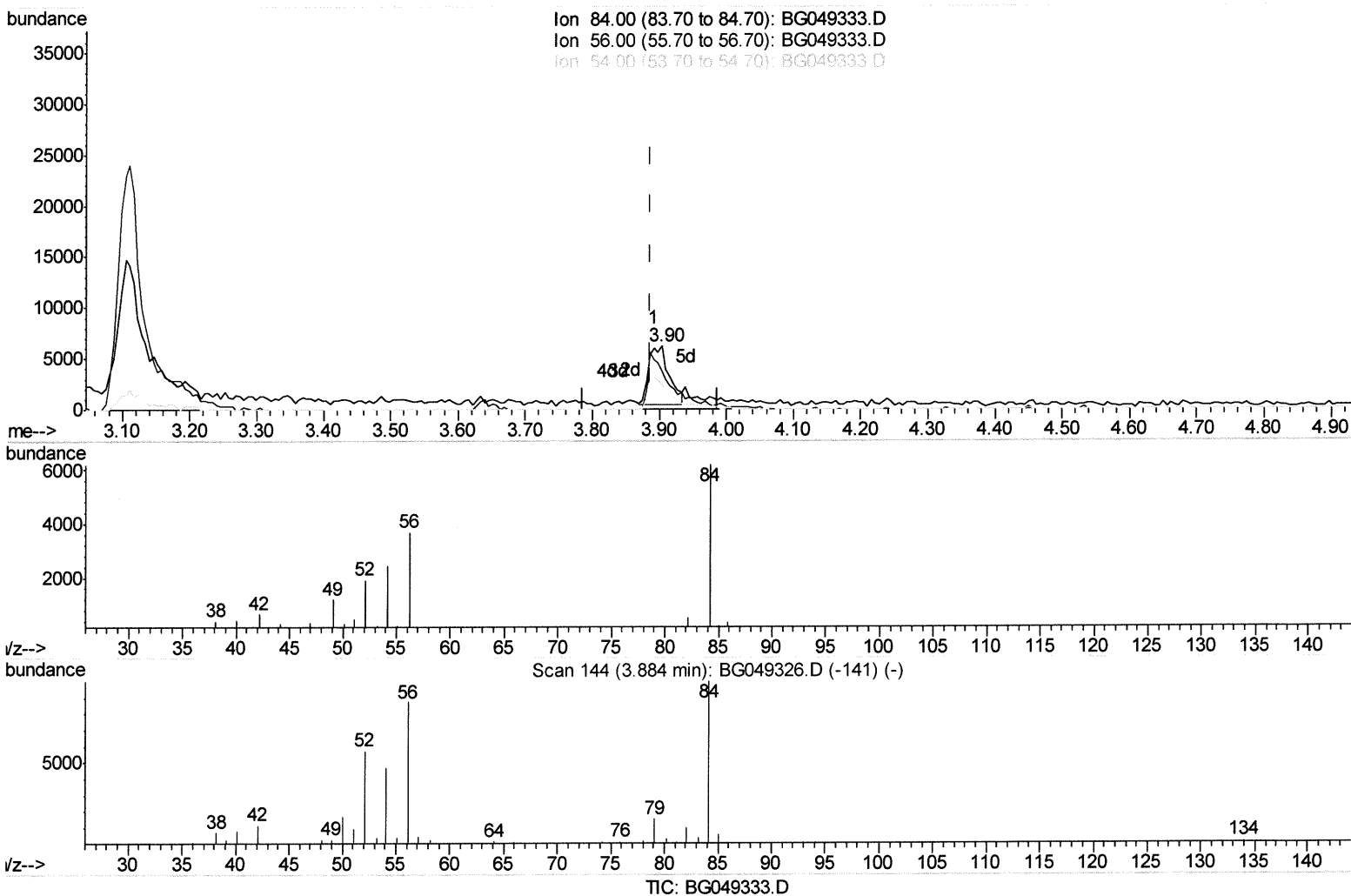
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(4) Pyridine-d5 (S)

3.904min (+0.017) 6.86ng/ul m

response 12107

Jul 2/6/21

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	59.74#
54.00	42.60	39.40
0.00	0.00	0.00

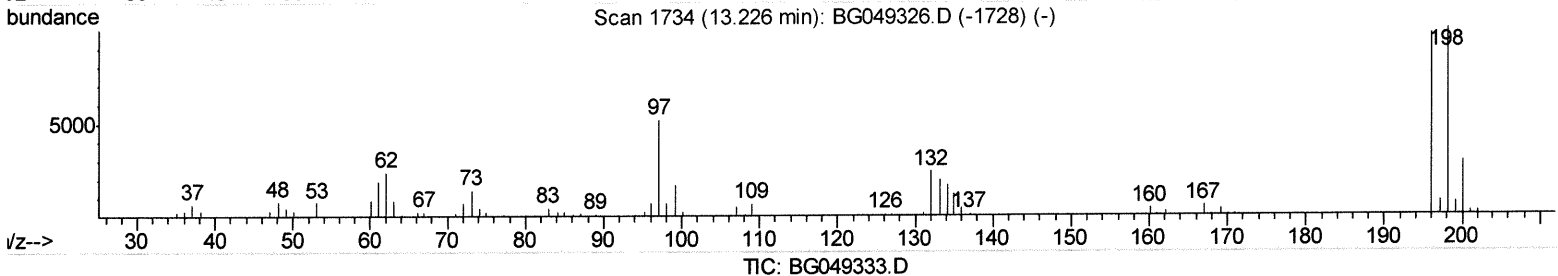
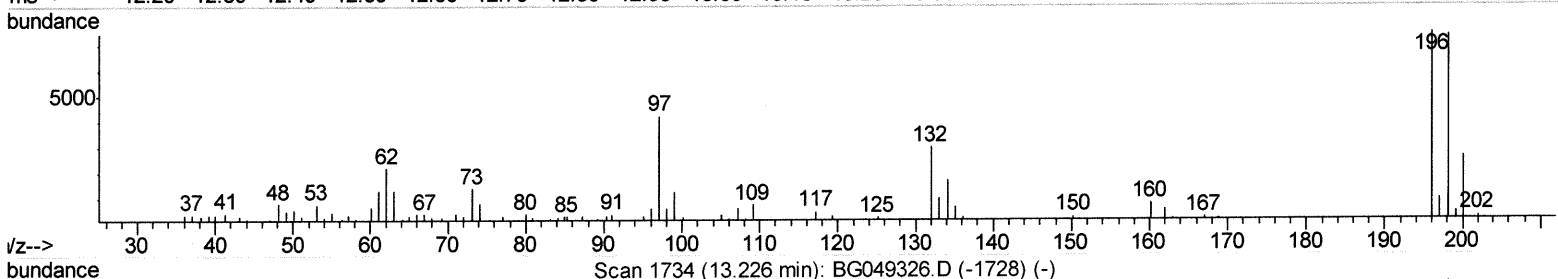
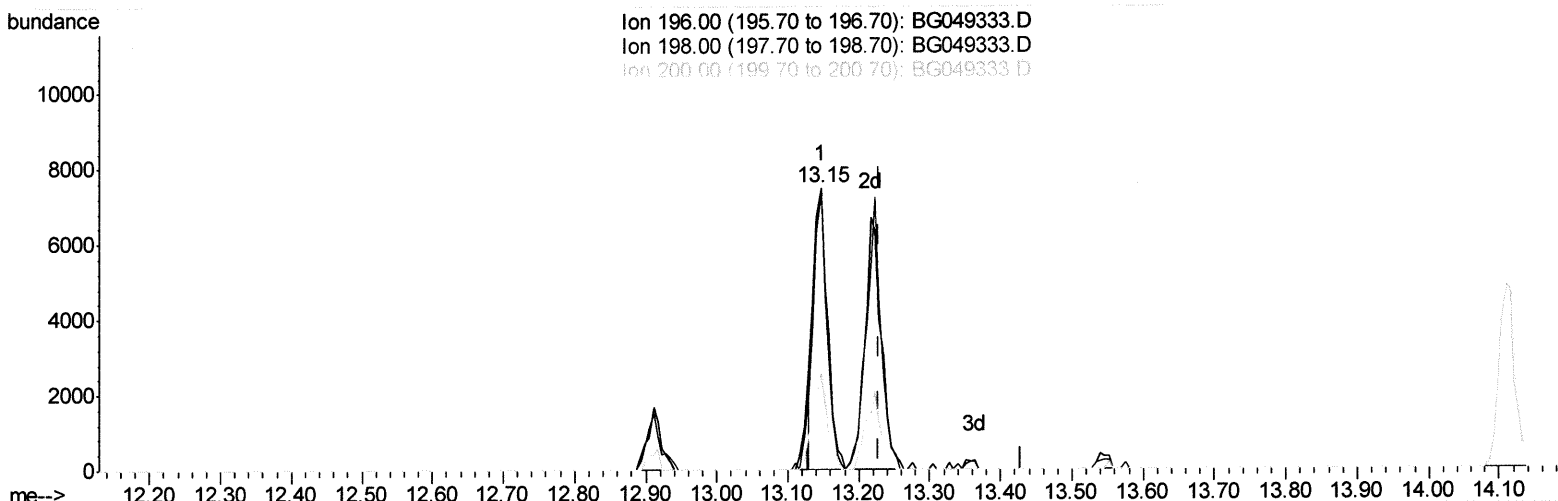
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(42) 2,4,5-Trichlorophenol

13.146min (-0.083) 5.97ng/ul

response 10332

Ion	Exp%	Act%
196.00	100	100
198.00	104.80	98.67
200.00	36.00	34.75
0.00	0.00	0.00

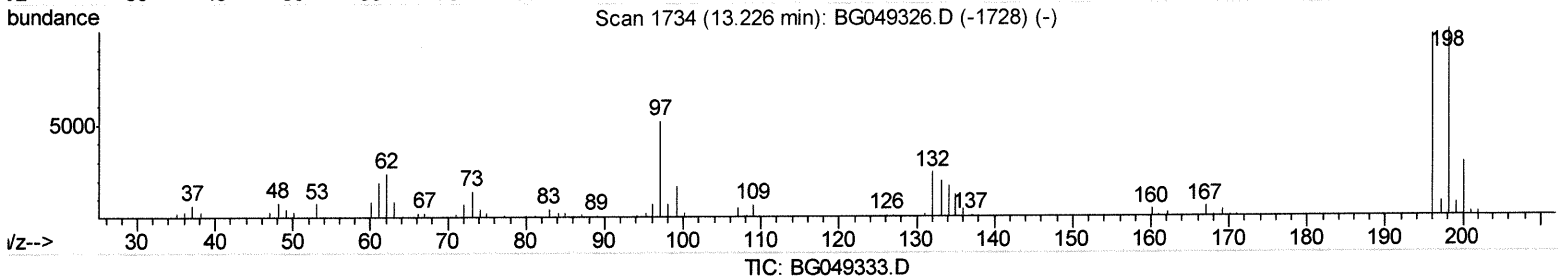
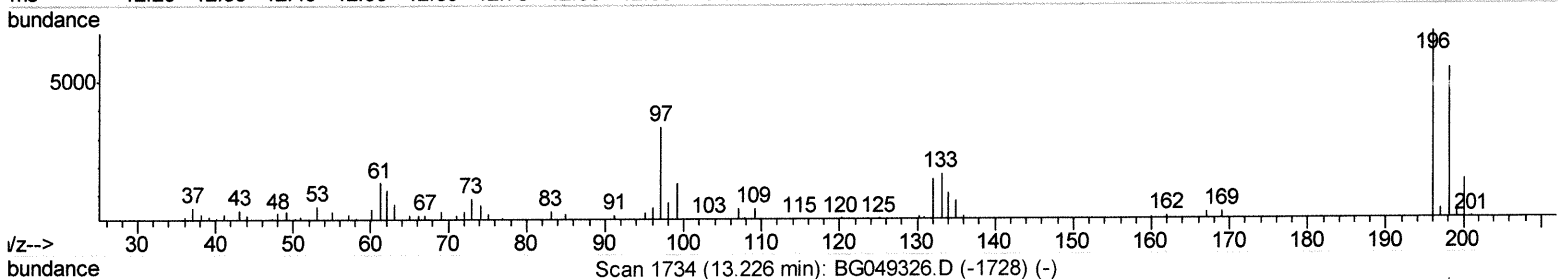
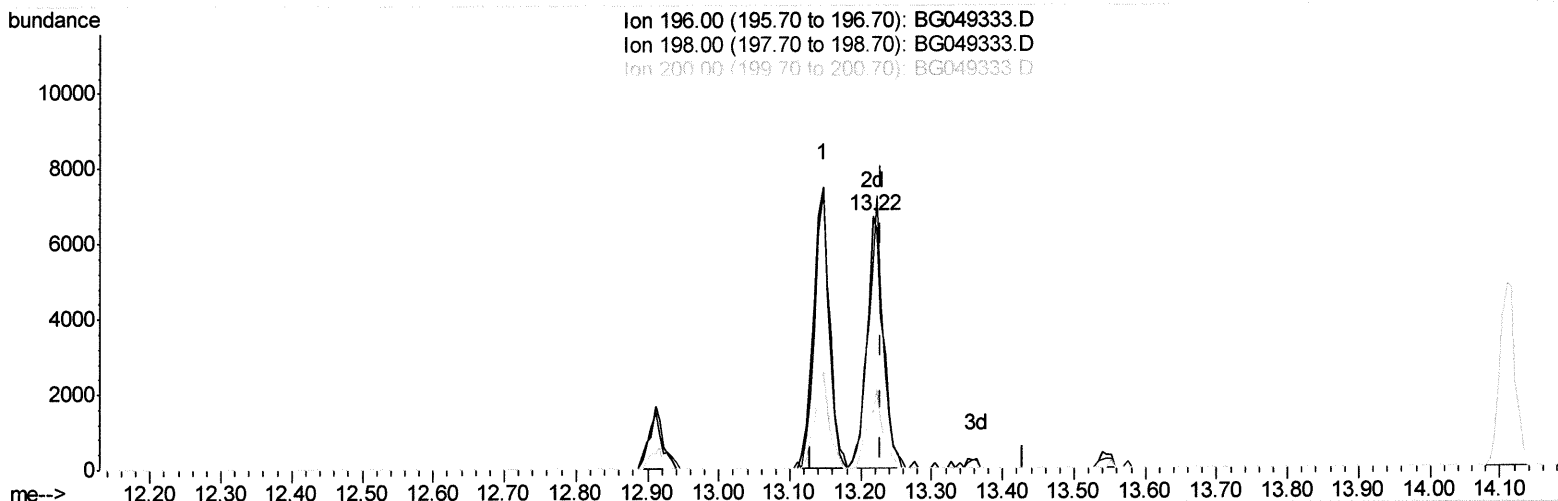
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 Operator : CG/JU
 Sample : M2996-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(42) 2,4,5-Trichlorophenol

13.216min (-0.012) 6.27ng/ul m

response 10855

Ion	Exp%	Act%
196.00	100	100
198.00	104.80	80.60#
200.00	36.00	22.49#
0.00	0.00	0.00

54216/21

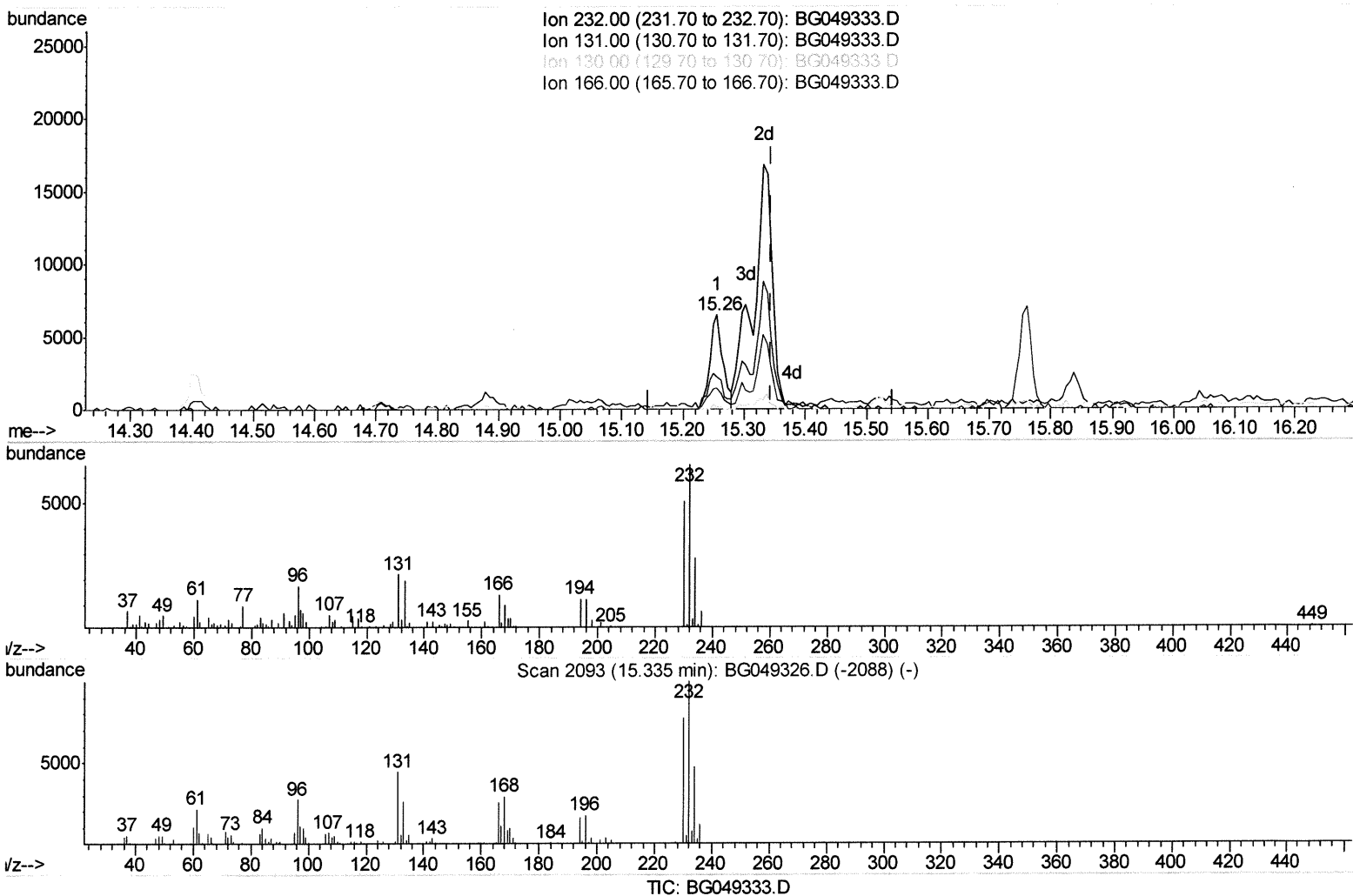
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Sample : M2996-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

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Manual Integrations
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mohammad
7/15/2021 11:32:03 AM



(58) 2,3,4,6-Tetrachlorophenol

15.255min (-0.089) 5.81ng/ul

response 9442

Ion	Exp%	Act%
232.00	100	100
131.00	38.20	34.17
130.00	2.90	2.44
166.00	27.30	22.02

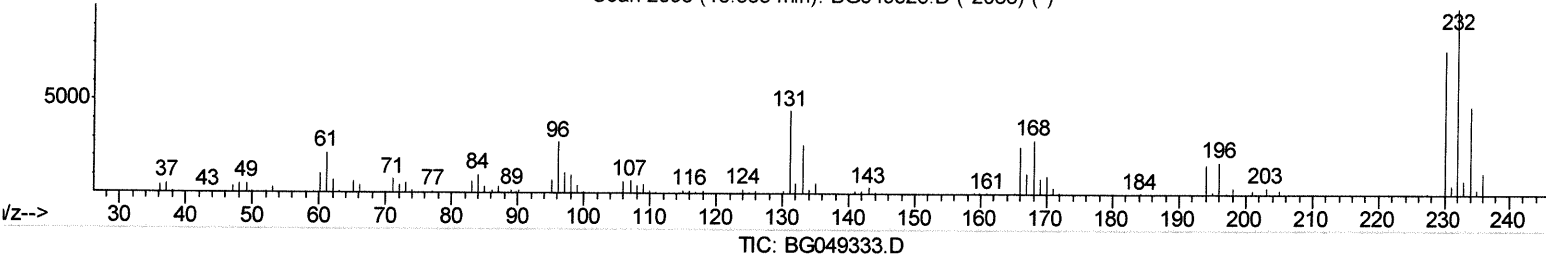
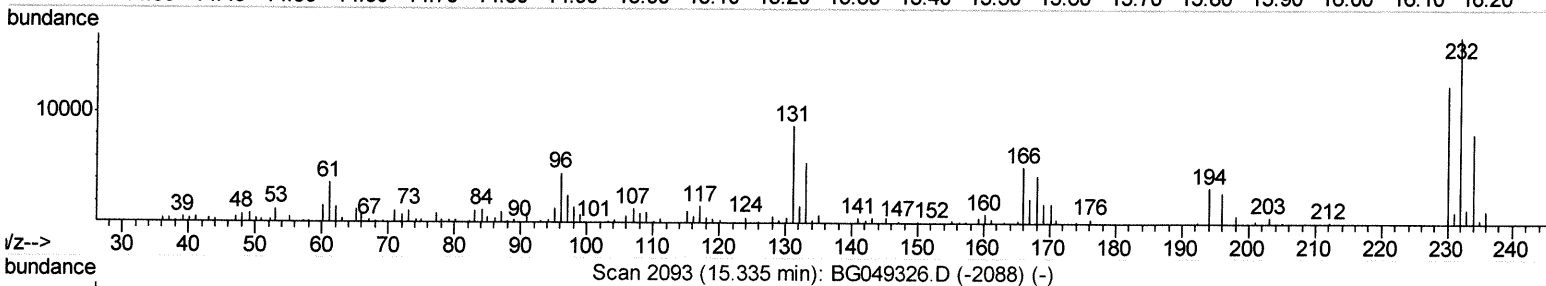
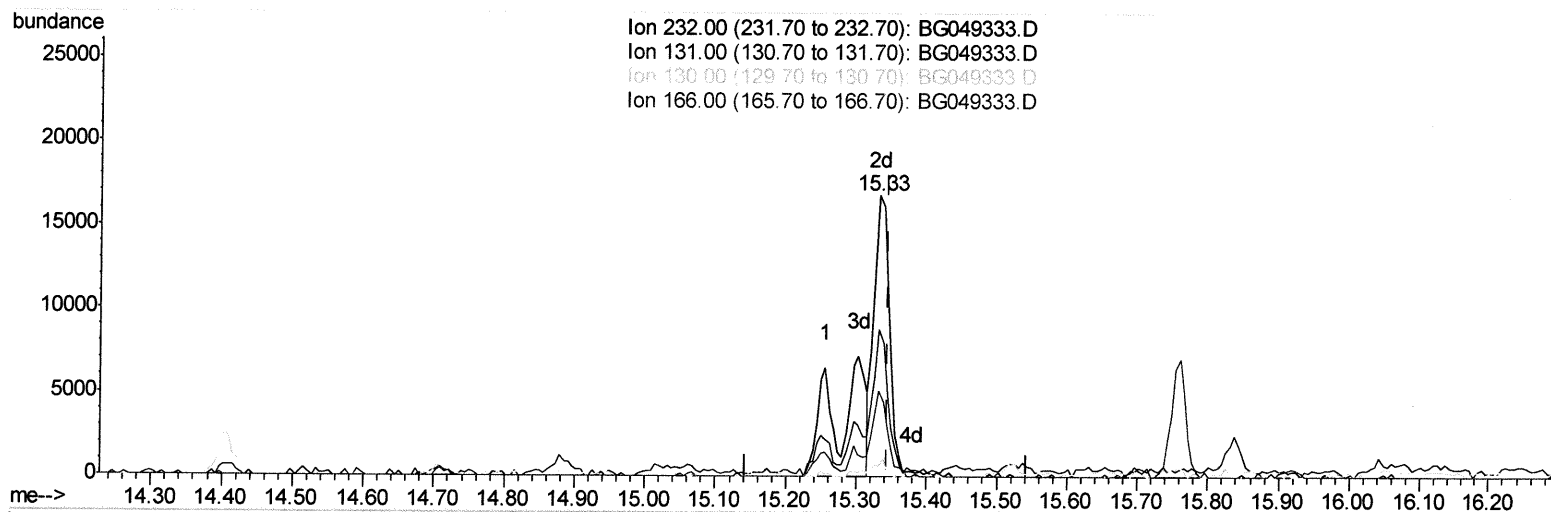
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
 Data File : BG049333.D
 Acq On : 14 Jul 2021 17:29
 Operator : CG/JU
 Sample : M2996-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AT5

Quant Time: Jul 14 18:16:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 14 17:38:58 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 7/15/2021 11:32:03 AM



(58) 2,3,4,6-Tetrachlorophenol

15.332min (-0.012) 16.20ng/ul m

response 26309

JU 7/16/21

Ion	Exp%	Act%
232.00	100	100
131.00	38.20	52.46#
130.00	2.90	3.62#
166.00	27.30	30.55

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 Data File : BG049333.D
 Acq On : 14 Jul 2021 17:29
 Operator : CG/JU
 Sample : M2996-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	28220	20.00	ng/ul	-0.02
20) Naphthalene-d8	10.88	136	111503	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.71	164	80142	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.46	188	173775	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	183068	20.00	ng/ul	-0.01
88) Perylene-d12	25.03	264	199243	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	2919	4.87	ng/uL	0.00
4) Pyridine-d5	3.90	84	12107m	6.86	ng/ul	0.02
7) Phenol-d5	7.22	99	16713	6.81	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.38	67	40060	28.14	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.59	132	41476	22.86	ng/ul	-0.01
15) 4-Methylphenol-d8	8.77	113	30825	15.67	ng/ul	-0.01
21) Nitrobenzene-d5	9.23	128	27325	31.94	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	30408	30.96	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.50	165	56398	29.43	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.02	131	48486	19.41	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	206162	33.45	ng/ul	0.00
49) Acenaphthylene-d8	14.40	160	239557	33.13	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.92	143	6514	6.39	ng/ul	0.00
60) Fluorene-d10	15.70	176	171851	32.93	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.84	200	73420	66.47	ng/ul	0.01
73) Anthracene-d10	17.56	188	275903	34.87	ng/ul	0.00
81) Pyrene-d10	19.85	212	308320	32.86	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.80	264	363904	35.14	ng/ul	-0.02

Target Compounds

					Ovalue	
13) 2-Methylphenol	8.50	108	6259	3.347	ng/ul	93
18) 4-Methylphenol	8.83	108	2367	1.217	ng/ul#	64
41) 2,4,6-Trichlorophenol	13.15	196	11794	7.243	ng/ul#	86
42) 2,4,5-Trichlorophenol	13.22	196	10855m	6.268	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.33	232	26309m	16.200	ng/ul	
61) Fluorene	15.76	166	10004	1.786	ng/ul	83
71) Pentachlorophenol	17.12	266	650104	496.230	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.62	149	9807	1.575	ng/ul#	92

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