

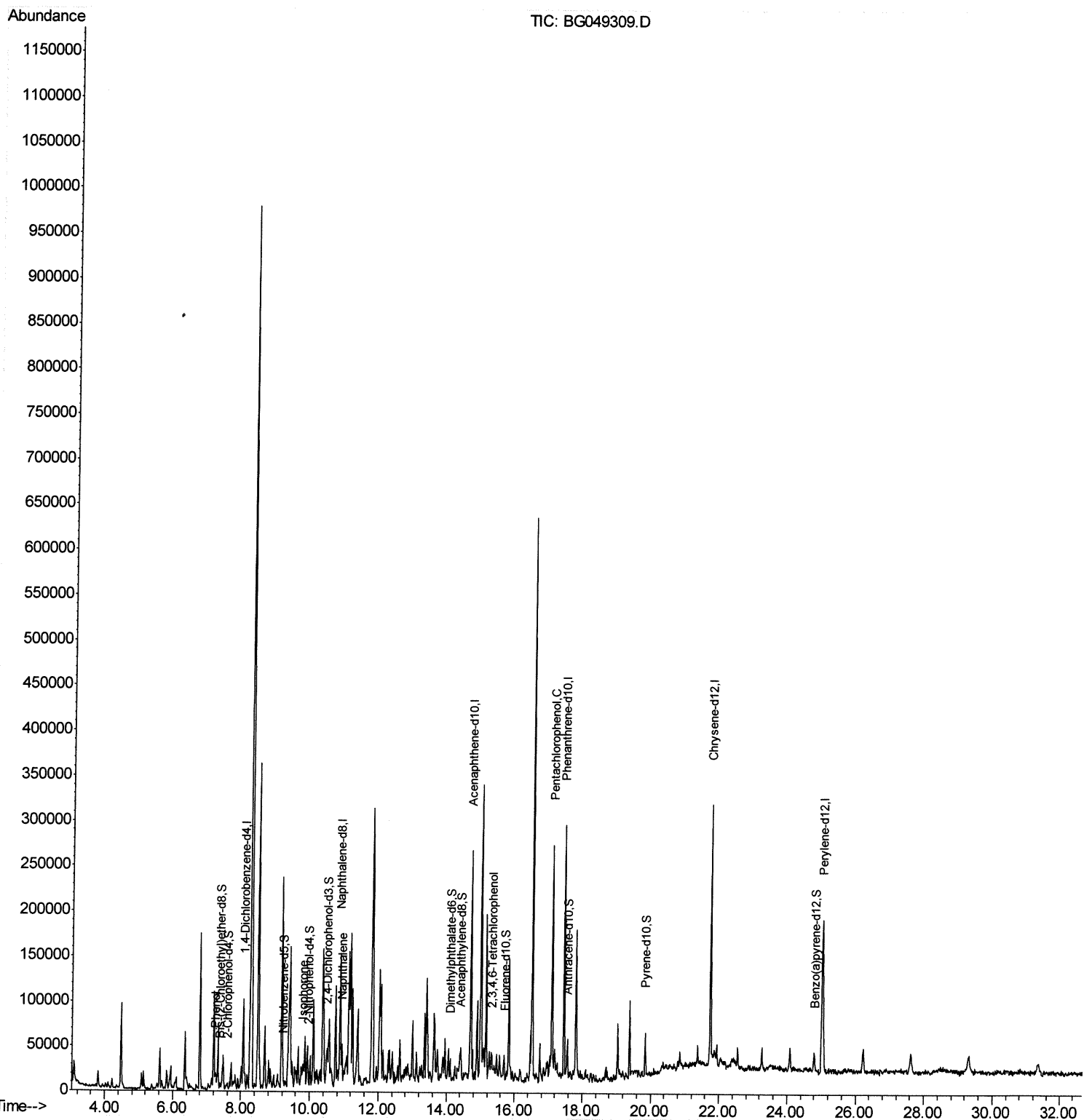
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049309.D
Acq On : 12 Jul 2021 21:12
Operator : CG/JU
Sample : M2958-02DL2 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27DL2

Quant Time: Jul 13 09:11:47 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
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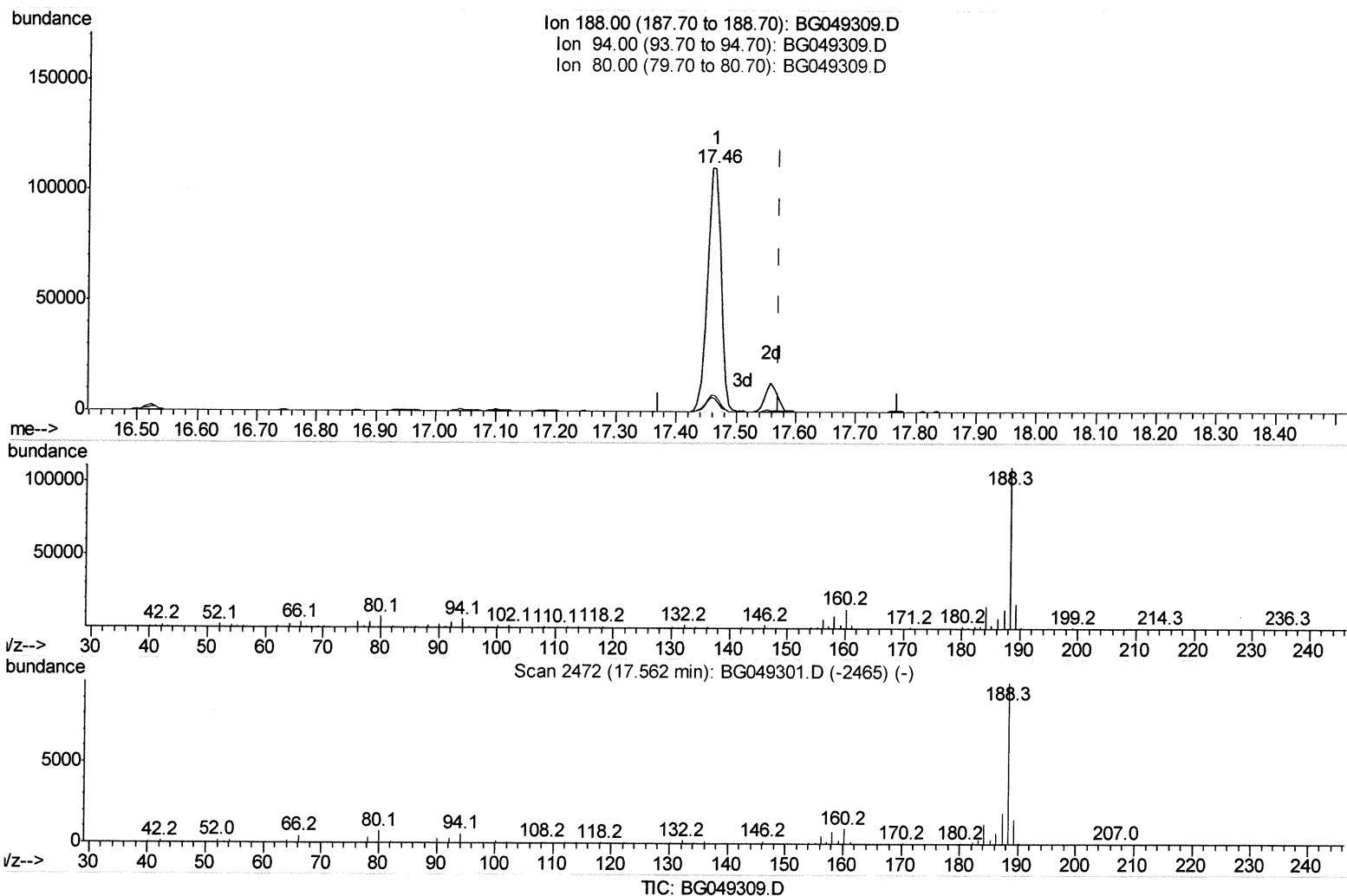
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(73) Anthracene-d10 (S)

17.465min (-0.106) 21.96ng/ul

response 171841

Ion	Exp%	Act%
188.00	100	100
94.00	6.10	5.35
80.00	6.30	6.72
0.00	0.00	0.00

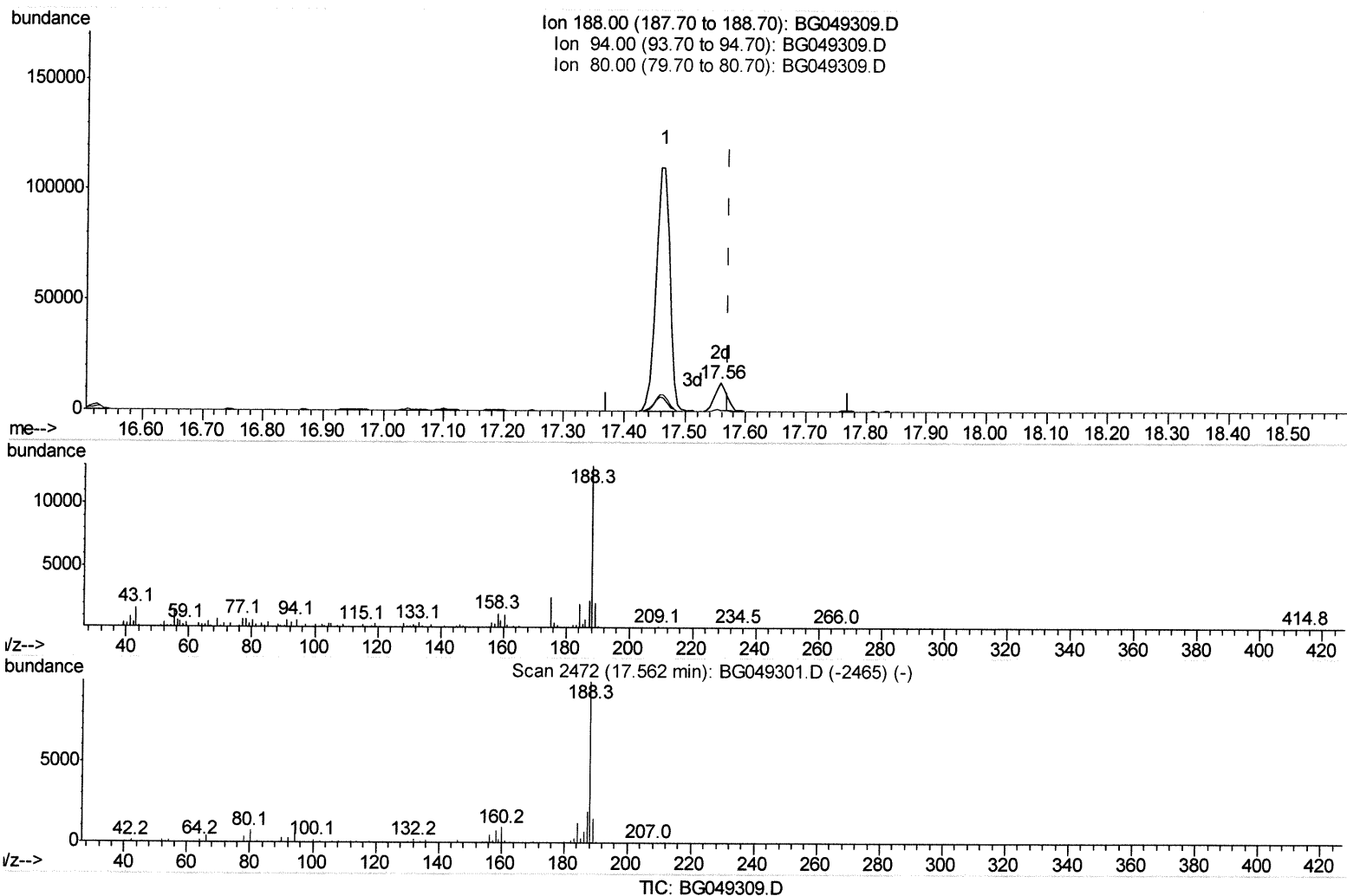
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(73) Anthracene-d10 (S)

17.559min (-0.012) 2.42ng/ul m

response 18905

Ion	Exp%	Act%
188.00	100	100
94.00	6.10	5.31
80.00	6.30	5.00#
0.00	0.00	0.00

5/47/20/21

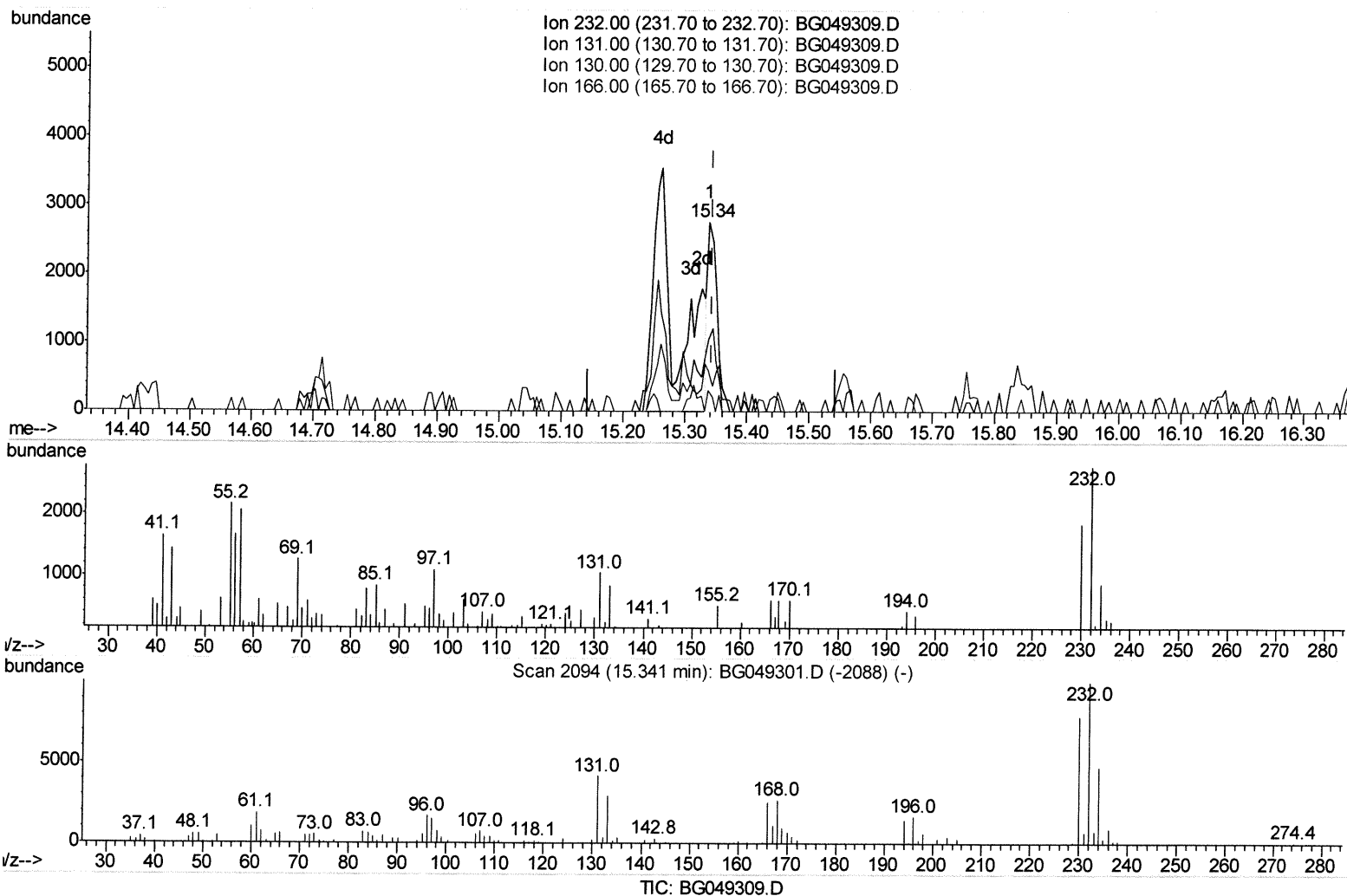
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Instrument :
 BNA_G
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 DBK27DL2

Quant Time: Jul 13 09:08:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
 APPROVED

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

15.338min (-0.006) 1.82ng/ul

response 2909

Ion	Exp%	Act%
232.00	100	100
131.00	38.20	37.71
130.00	2.90	11.22#
166.00	27.30	21.64#

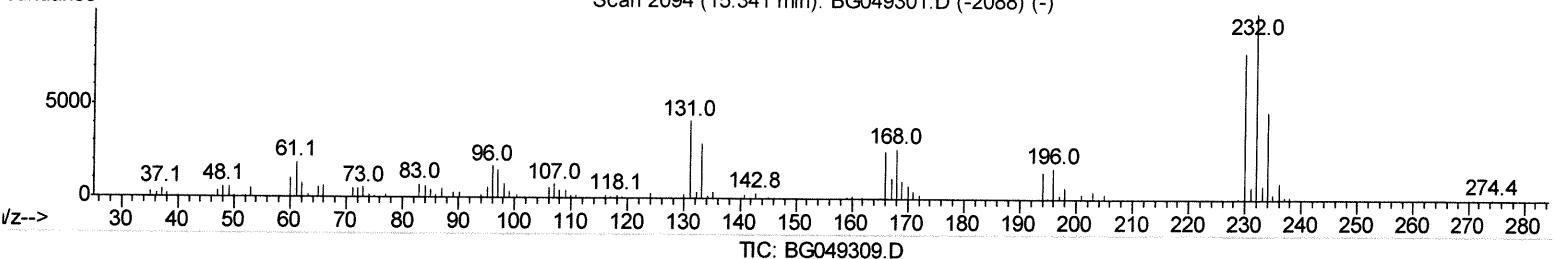
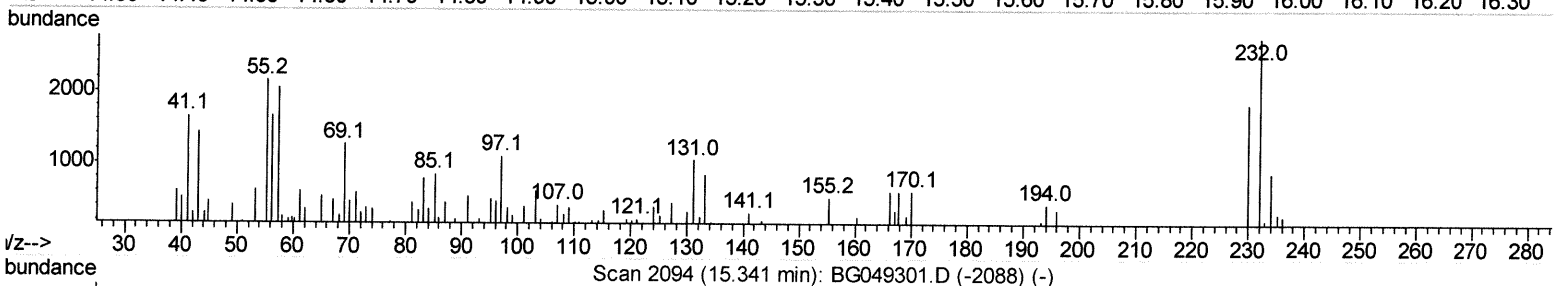
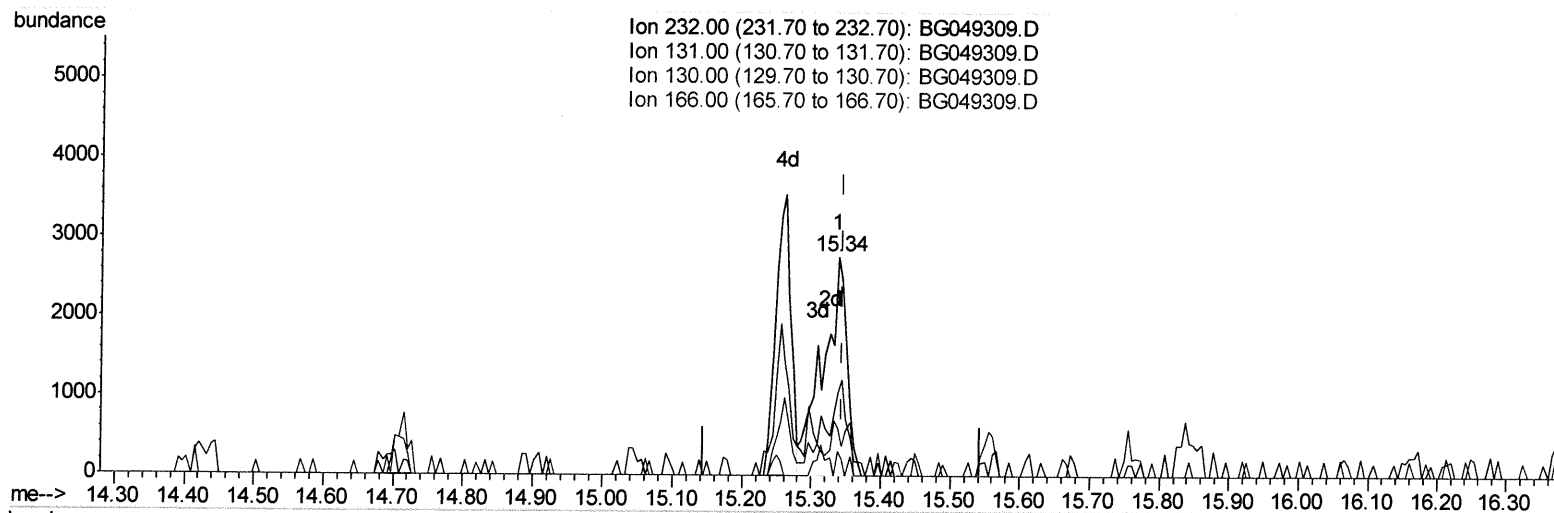
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 Data File : BG049309.D
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 Operator : CG/JU
 Sample : M2958-02DL2 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK27DL2

Quant Time: Jul 13 09:08:04 2021
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Manual Integrations
 APPROVED

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

15.338min (-0.006) 4.16ng/ul m

response 6636

Ion	Exp%	Act%
232.00	100	100
131.00	38.20	37.71
130.00	2.90	11.22#
166.00	27.30	21.64#

July 2021

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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	8.06	152	26739	20.00	ng/ul	-0.02
20) Naphthalene-d8	10.88	136	105254	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.71	164	78784	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	171841	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	174370	20.00	ng/ul	-0.01
88) Perylene-d12	25.03	264	185888	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
4) Pvrindine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	7.39	67	2581	1.91	ng/ul	0.00
11) 2-Chlorophenol-d4	7.59	132	2591	1.51	ng/ul	-0.01
15) 4-Methylphenol-d8	8.77	113	1570	0.84	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	1634	2.02	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	1840	1.98	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.51	165	3059	1.69	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	14.11	166	13534	2.23	ng/ul	0.00
49) Acenaphthylene-d8	14.40	160	15930	2.24	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.70	176	10945	2.13	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.56	188	18905m)	2.42	ng/ul	-0.01
81) Pyrene-d10	19.84	212	21174	2.37	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.80	264	20900	2.16	ng/ul	-0.02

Target Compounds

					Ovalue	
8) Phenol	7.26	94	9372	4.029	ng/ul	90
23) Isophorone	9.80	82	14303	3.635	ng/ul#	91
30) Naphthalene	10.94	128	7522	1.433	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.34	232	6636m)	4.157	ng/ul	86
71) Pentachlorophenol	17.11	266	44450	34.311	ng/ul	96

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