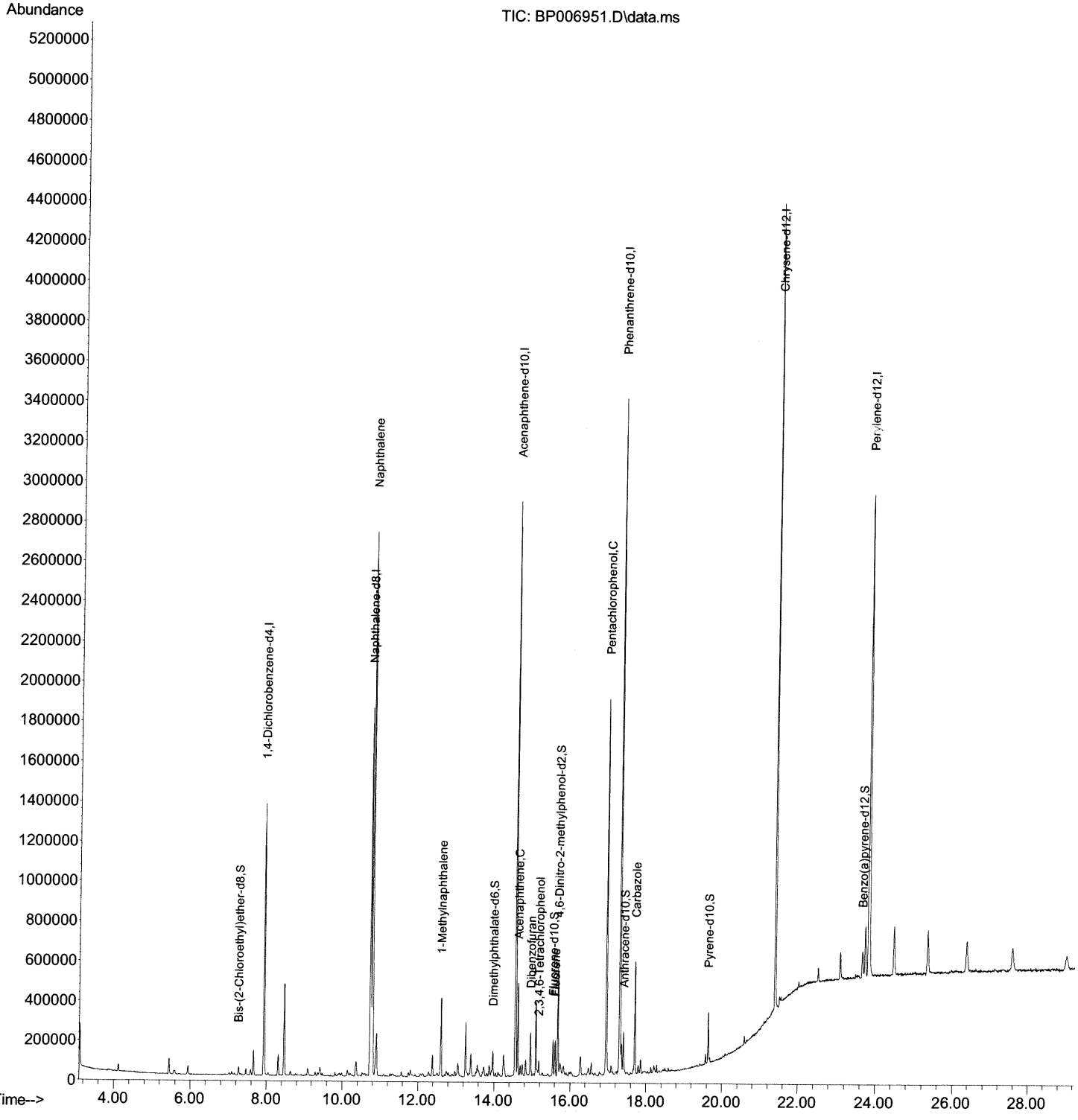
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006951.D
Acq On : 10 Sep 2021 20:53
Operator : CG/JU
Sample : M3608-13DL2 25X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Sep 10 23:37:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBKK9DL2

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:18 AM



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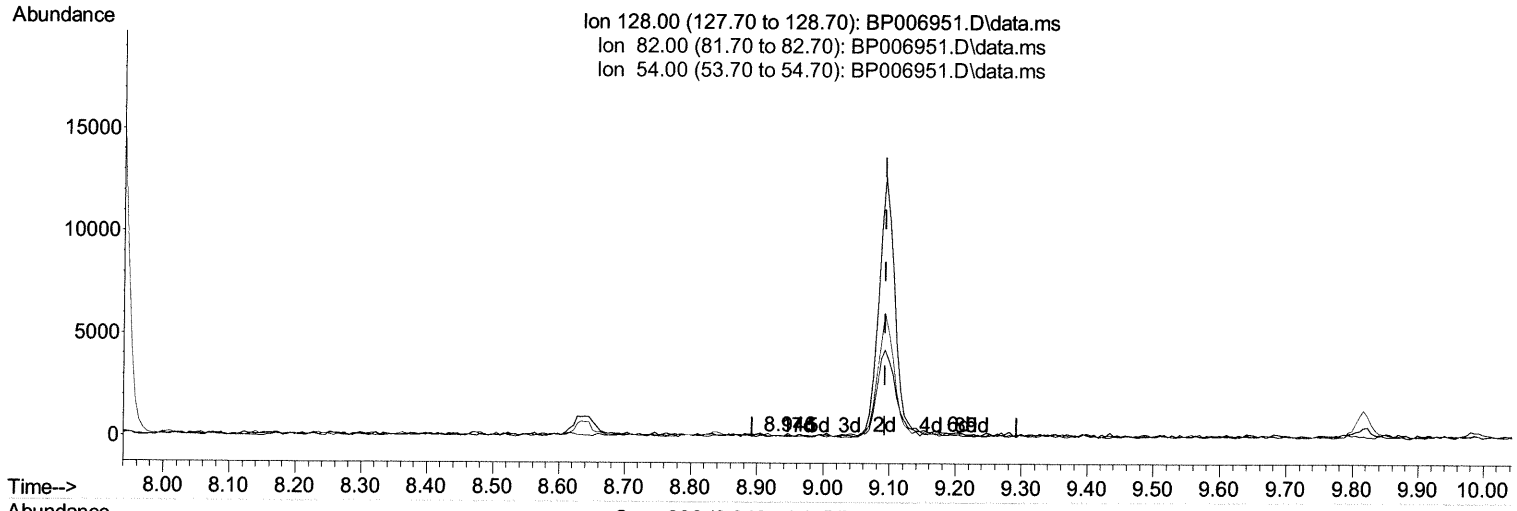

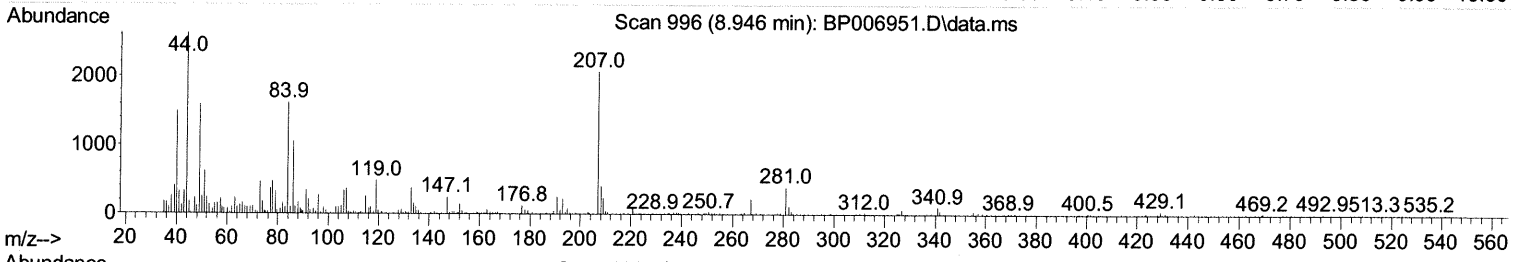

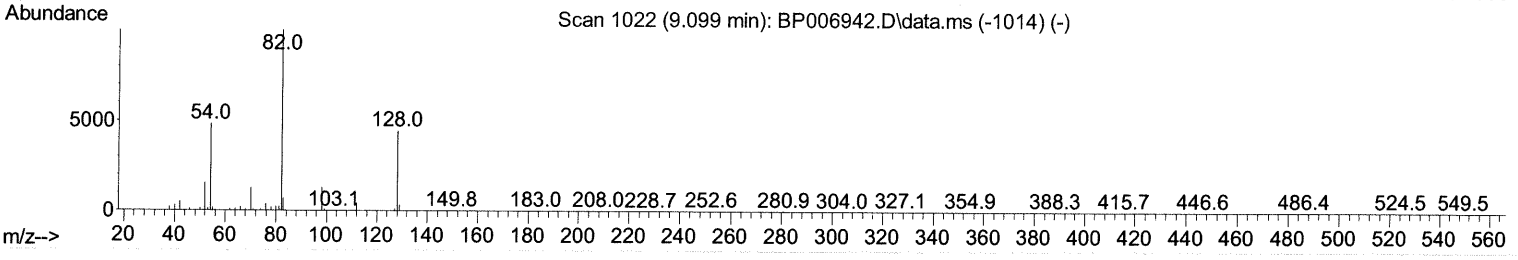

TIC: BP006951.D\data.ms

(21) Nitrobenzene-d5 (S)

8.946min (-0.147) 0.00 ng/ul

response 22

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	263.00	272.41
54.00	115.00	118.97
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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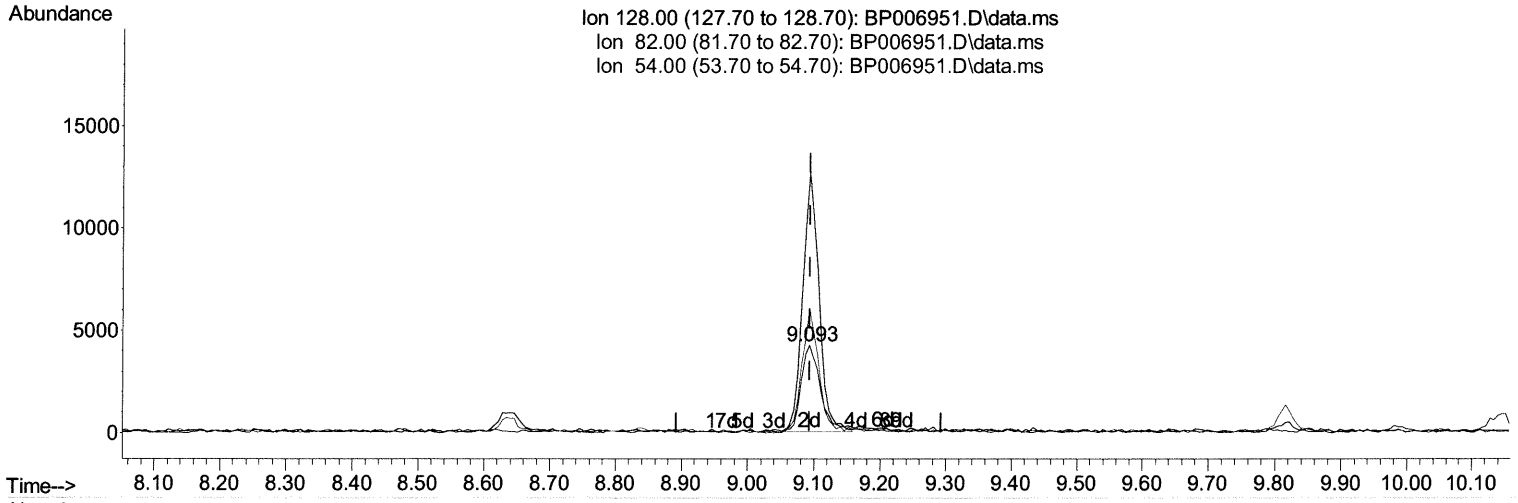

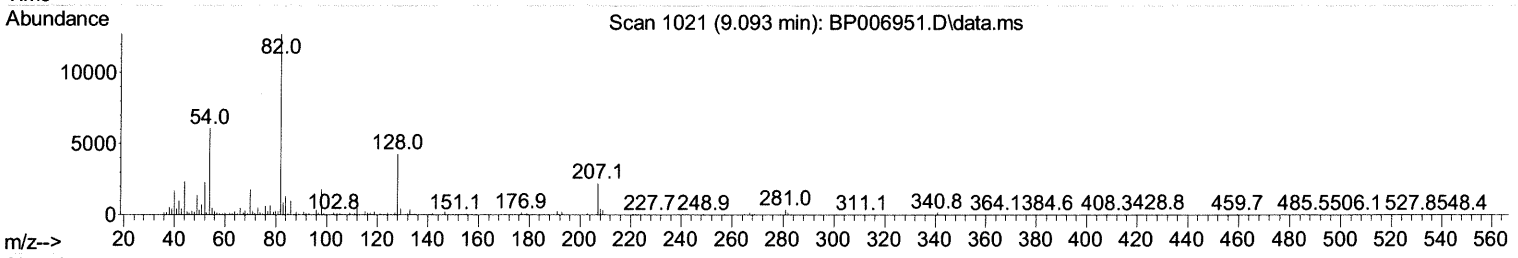

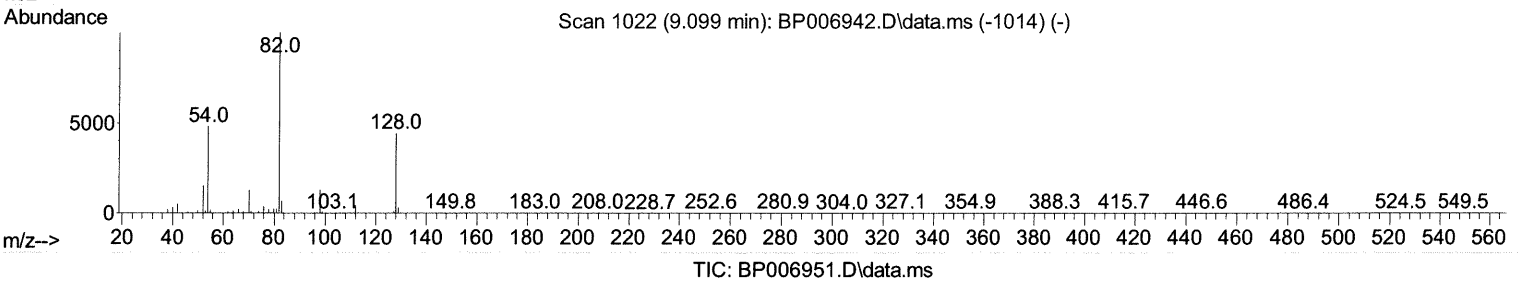

TIC: BP006951.D\data.ms

(21) Nitrobenzene-d5 (S)

9.093min (-0.000) 0.93 ng/ul m 09/14/21 JU

response 8618

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	263.00	297.85
54.00	115.00	142.09#
0.00	0.00	0.00

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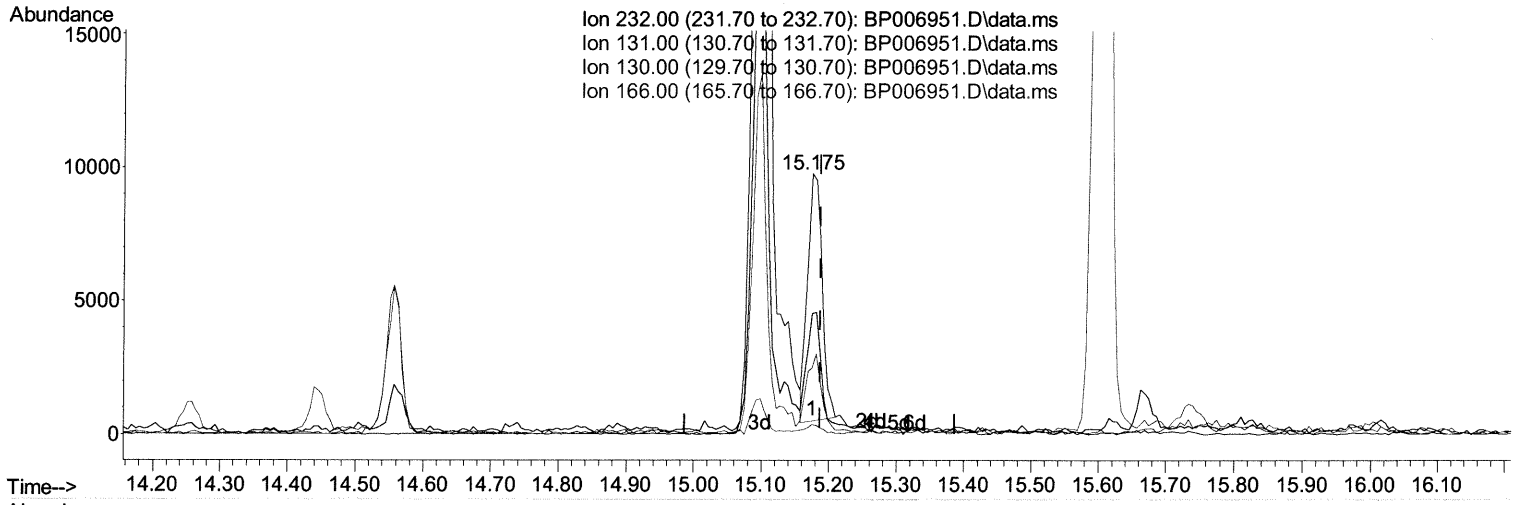

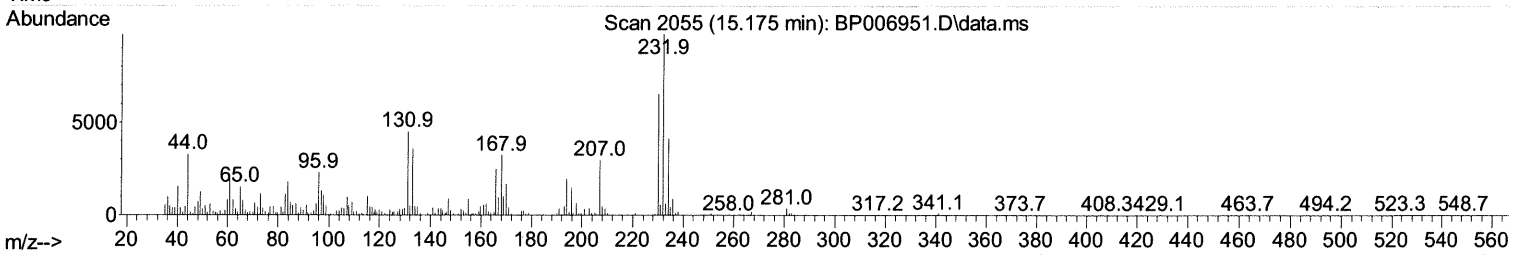

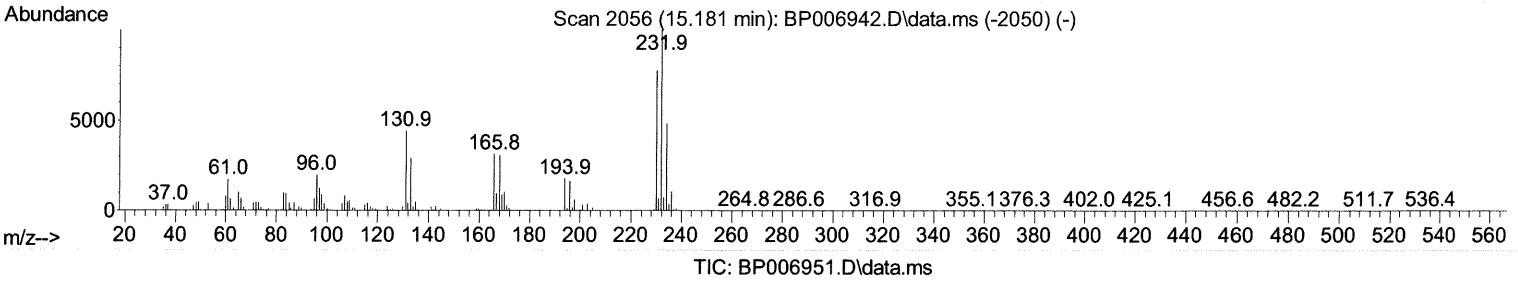

TIC: BP006951.D\data.ms

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

15.175min (-0.012) 0.98 ng/ul

response 13875

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	64.70	46.23#
130.00	3.90	3.61
166.00	38.70	25.45#

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mohammad
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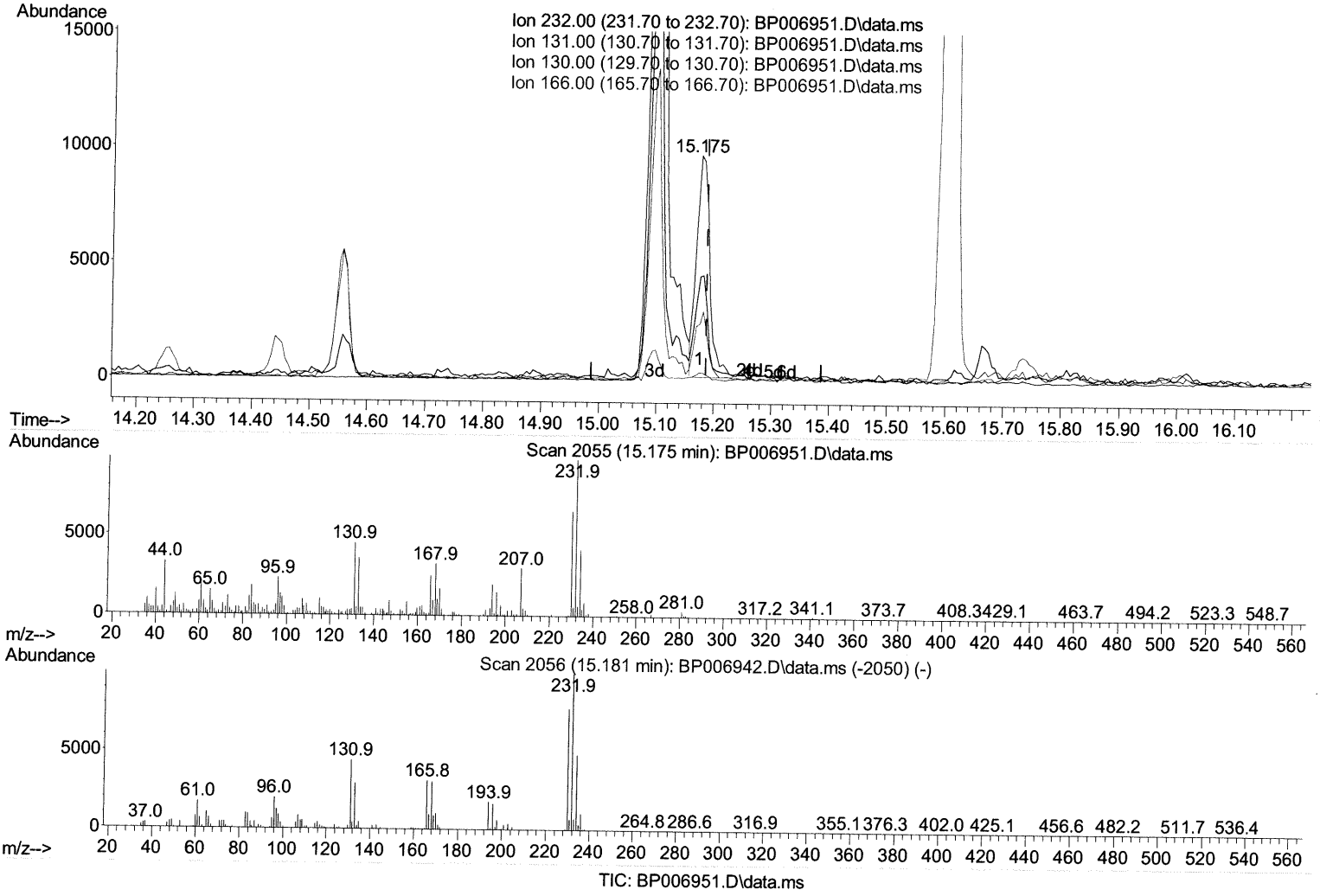

TIC: BP006951.D\data.ms

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

15.175min (-0.012) 1.09 ng/ul m 09/14/2134

response 15470

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	64.70	46.23#
130.00	3.90	3.61
166.00	38.70	25.45#

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ClientSampleId : DBKK9DL2

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:18 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	375367	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1532621	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	951112	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1972810	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.386	240	1850402	20.000	ng/ul	-0.01
88) Perylene-d12	23.821	264	1848571	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	1207	0.128	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.093	99	5723	0.207	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	18229	1.150	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	15971	0.717	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	9652	0.446	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	8618m>	0.928	ng/ul>	0.00 09/14/21 JU
24) 2-Nitrophenol-d4	9.816	143	6894	0.754	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	16154	0.750	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	25916	0.870	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	86354	1.402	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	75894	0.973	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	1613	0.151	ng/ul	0.00
60) Fluorene-d10	15.545	176	69317	1.275	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.669	200	42930	4.919	ng/ul	0.00
73) Anthracene-d10	17.404	188	114549	1.403	ng/ul	-0.01
81) Pyrene-d10	19.633	212	127590	1.472	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.657	264	103617	1.162	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.787	128	2312544	31.106	ng/ul	100
37) 1-Methylnaphthalene	12.610	142	180019	3.540	ng/ul	97
52) Acenaphthene	14.622	153	180717	3.371	ng/ul	98
56) Dibenzofuran	14.957	168	131077	1.695	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.175	232	15470m >	1.093	ng/ul >	09/14/21 JU
61) Fluorene	15.604	166	78176	1.268	ng/ul	96
71) Pentachlorophenol	16.951	266	304954	24.617	ng/ul	98
77) Carbazole	17.704	167	348678	4.016	ng/ul	98

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