

Quantitation Report (QT/LSC Reviewed)

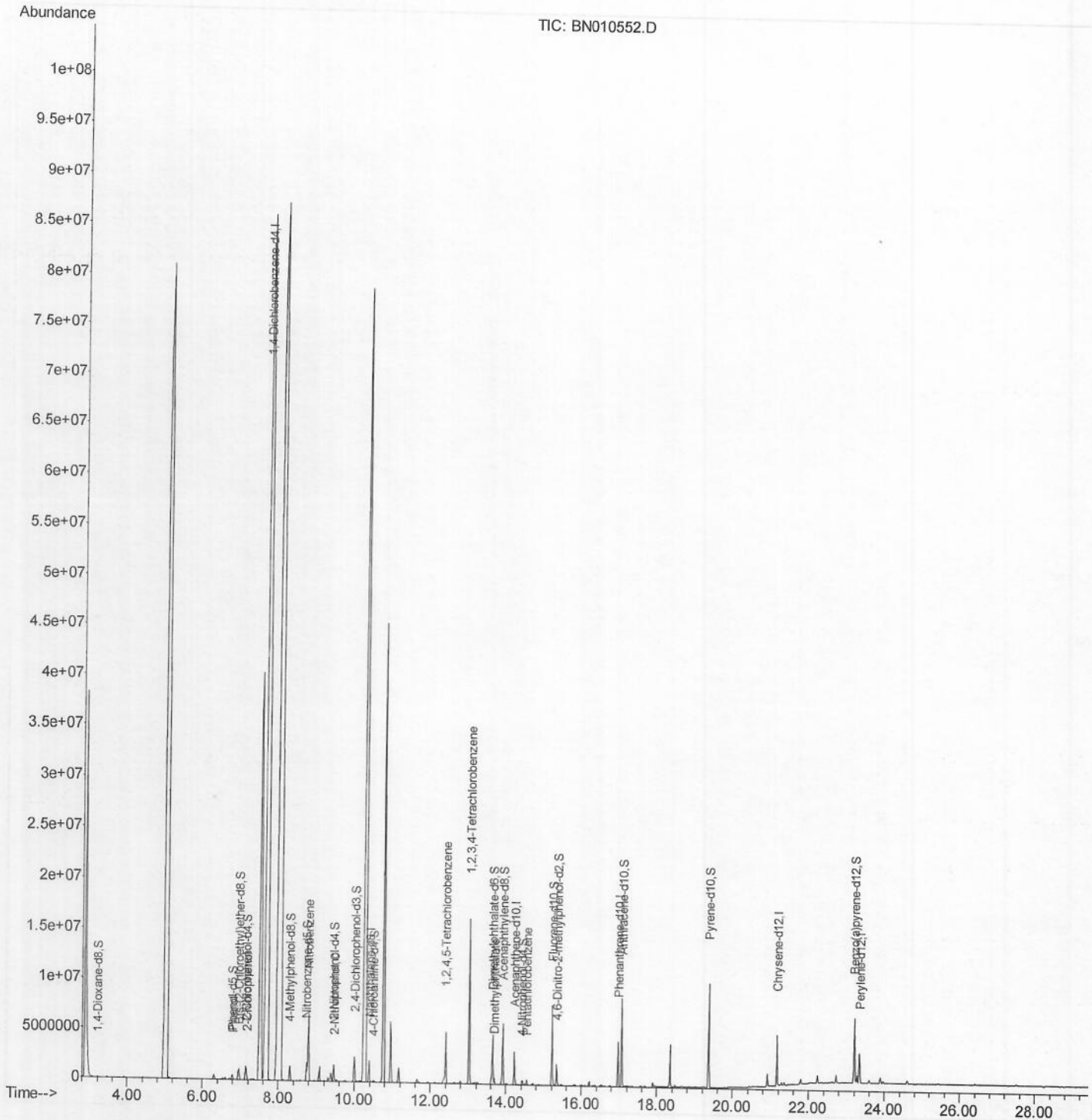
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010552.D
 Acq On : 17 Apr 2020 15:46
 Operator : CG/JU
 Sample : L2317-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0F14

Manual Integrations
 APPROVED

mohammad
 4/20/2020 12:03:39 AM

Quant Time: Apr 17 16:34:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 10:21:51 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

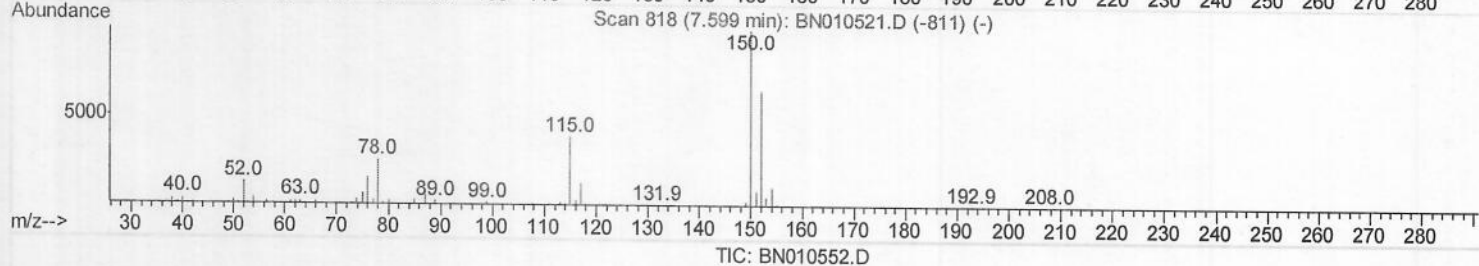
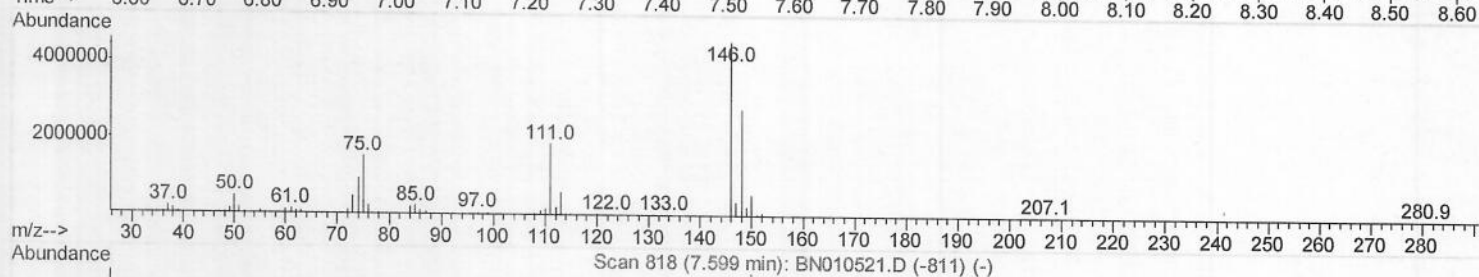
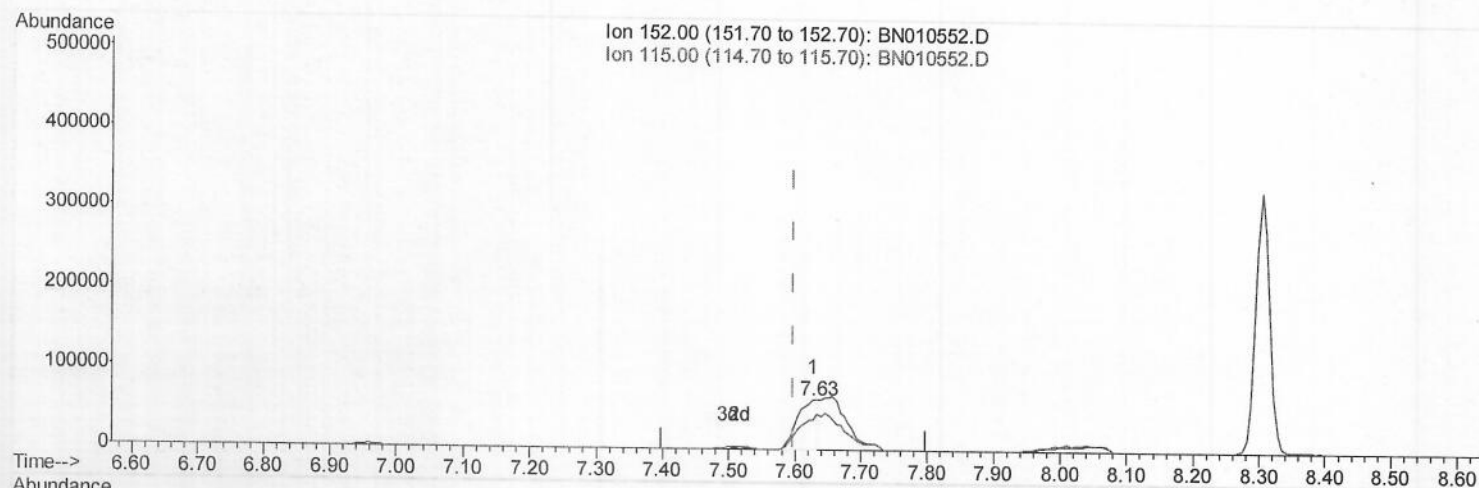
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(1) 1,4-Dichlorobenzene-d4 (I)

7.628min (+0.029) 20.00ng/ul

response 136919

Ion	Exp%	Act%
152.00	100	100
115.00	57.50	60.53
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

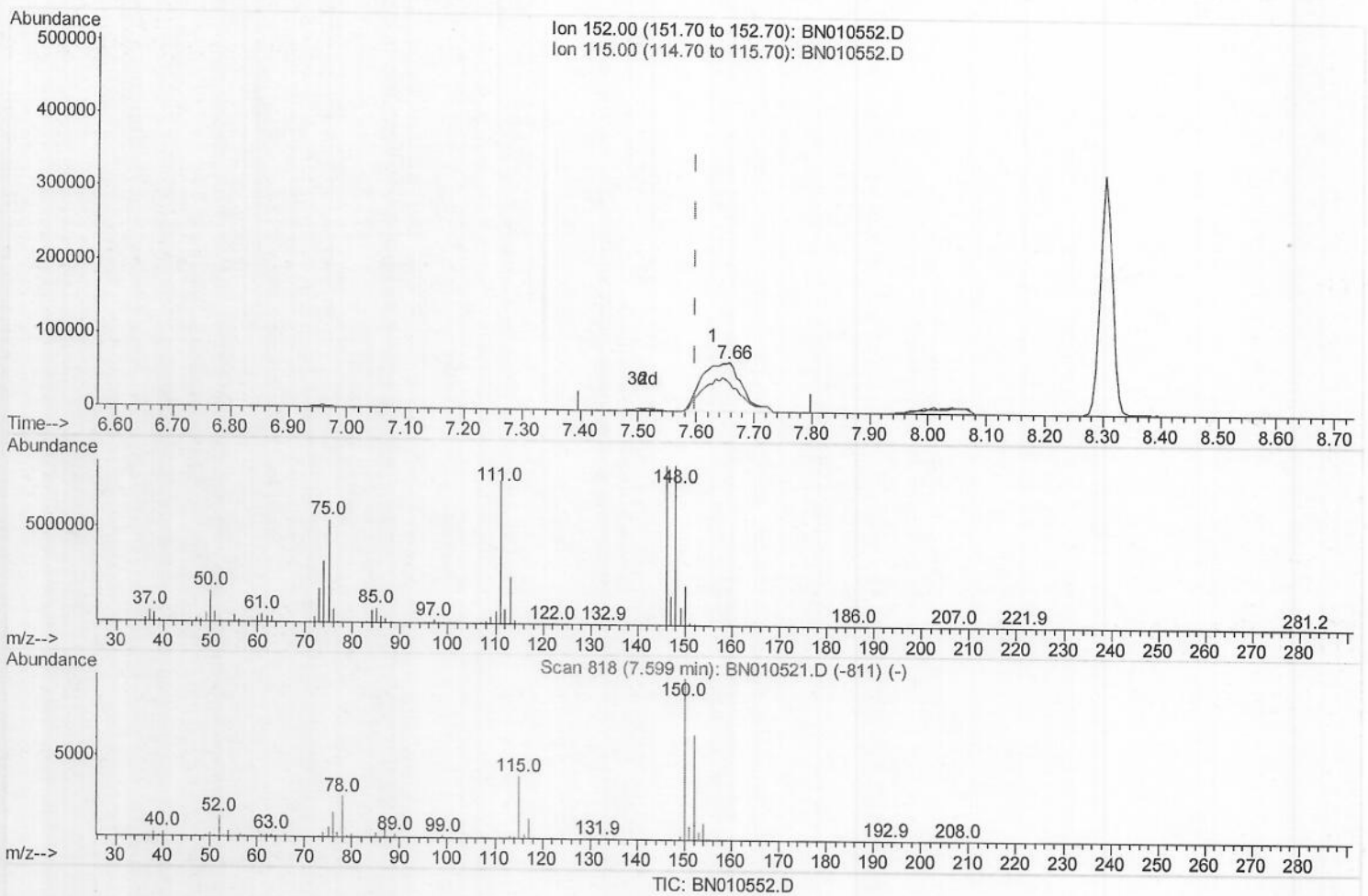
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN041620\
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 Sample : L2317-05
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Manual Integrations
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Quant Time: Apr 17 16:30:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
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(1) 1,4-Dichlorobenzene-d4 (I)

7.658min (+0.059) 20.00ng/ul m

response 325665

Ion	Exp%	Act%
152.00	100	100
115.00	57.50	59.00
0.00	0.00	0.00
0.00	0.00	0.00

AP
 04/23/2020

Quantitation Report (Qedit)

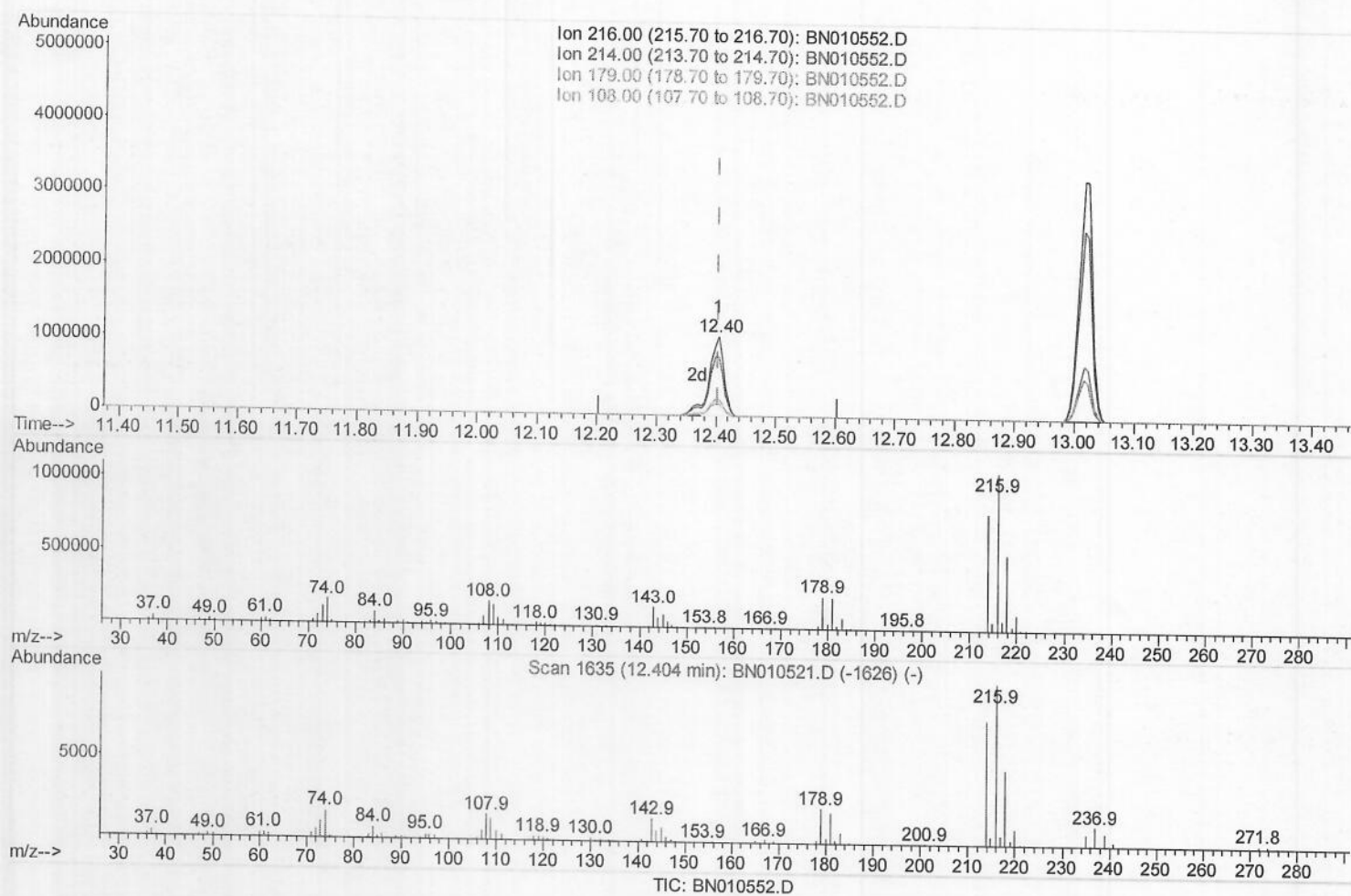
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN041620\
 Data File : BN010552.D
 Acq On : 17 Apr 2020 15:46
 Operator : CG/JU
 Sample : L2317-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F14

Manual Integrations
 APPROVED

mohammad
 4/20/2020 12:03:39 AM

Quant Time: Apr 17 16:31:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
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(37) 1,2,4,5-Tetrachlorobenzene

12.404min (+0.000) 46.42ng/ul

response 1645527

Ion	Exp%	Act%
216.00	100	100
214.00	84.20	74.88
179.00	21.10	20.93
108.00	16.20	15.26

Quantitation Report (Qedit)

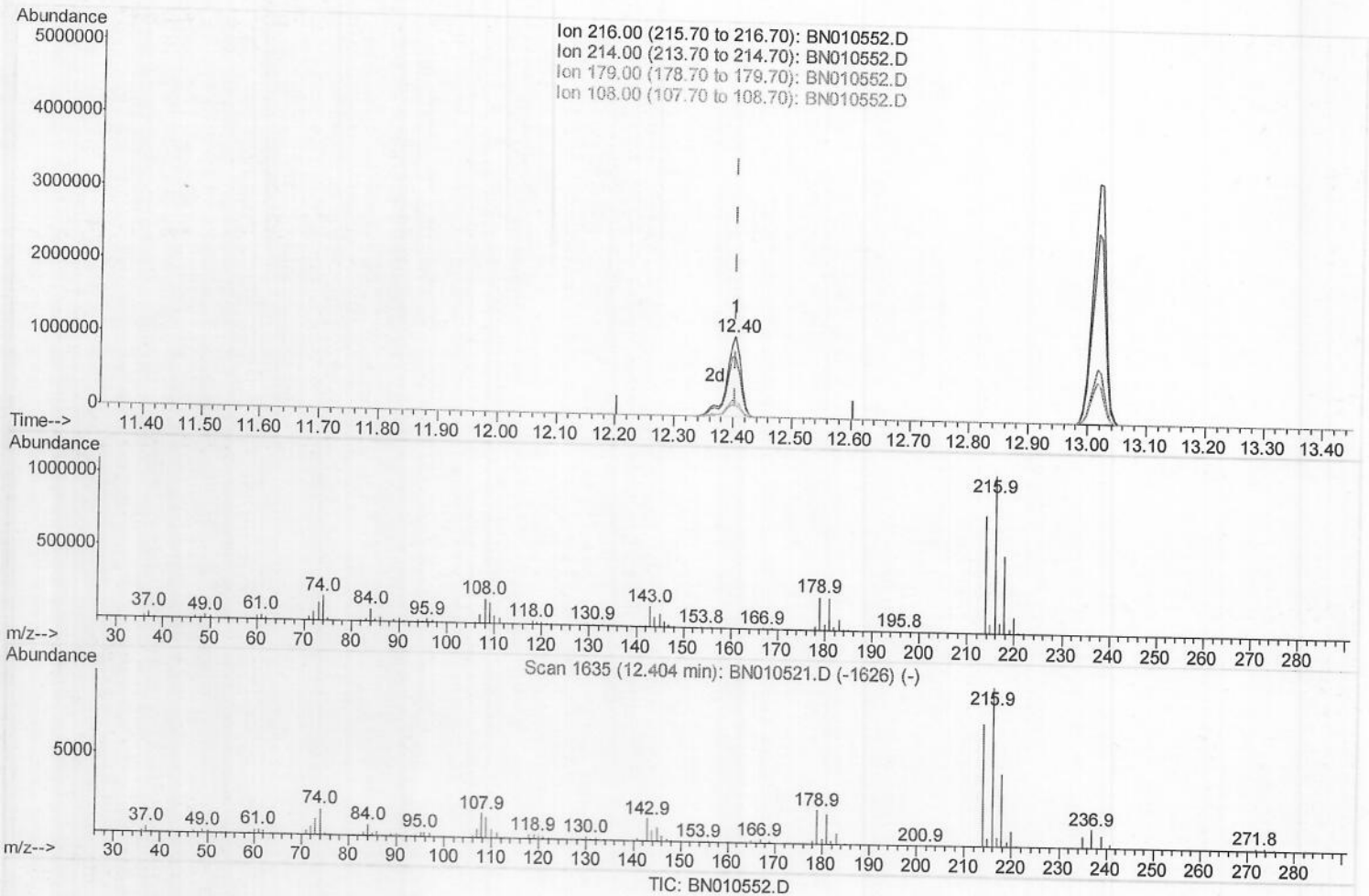
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN041620\
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 Operator : CG/JU
 Sample : L2317-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

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Manual Integrations
 APPROVED

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Quant Time: Apr 17 16:33:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
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(37) 1,2,4,5-Tetrachlorobenzene

12.404min (+0.000) 51.94ng/ul m

response 1841263

Ion	Exp%	Act%
216.00	100	100
214.00	84.20	74.88
179.00	21.10	20.93
108.00	16.20	15.26

AP
 04/23/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	325665m	20.00	ng/ul	0.06
18) Naphthalene-d8	10.38	136	1607459	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.22	164	1063264	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2435146	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2368140	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2055324	20.00	ng/ul	0.00

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	11636	1.87	ng/uL	0.00
5) Phenol-d5	6.79	99	274446	10.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	613443	47.17	ng/ul	0.01
9) 2-Chlorophenol-d4	7.15	132	816916	37.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	534075	24.63	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	512335	41.37	ng/ul	0.01
22) 2-Nitrophenol-d4	9.45	143	575720	41.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	985350	36.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	83095	2.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	3294828	41.77	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	4093459	42.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	129173	8.41	ng/ul	0.00
58) Fluorene-d10	15.22	176	2992670	42.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	471658	37.08	ng/ul	-0.01
71) Anthracene-d10	17.07	188	4803625	42.59	ng/ul	0.00
79) Pyrene-d10	19.37	212	5447884	40.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	4421987	41.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
6) Phenol	6.81	94	34663	1.302	ng/ul#	90	
10) 2-Chlorophenol	7.18	128	51542	2.311	ng/ul	96	
20) Nitrobenzene	8.79	77	4096298	141.588	ng/ul	97	
23) 2-Nitrophenol	9.48	139	44145	2.957	ng/ul	93	
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	1841263m	51.941	ng/ul	99	
45) Dimethylphthalate	13.69	163	270839	3.307	ng/ul	99	
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	5100846	132.070	ng/uL	99	
74) Pentachlorobenzene	14.55	250	126850	3.369	ng/uL	96	

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