

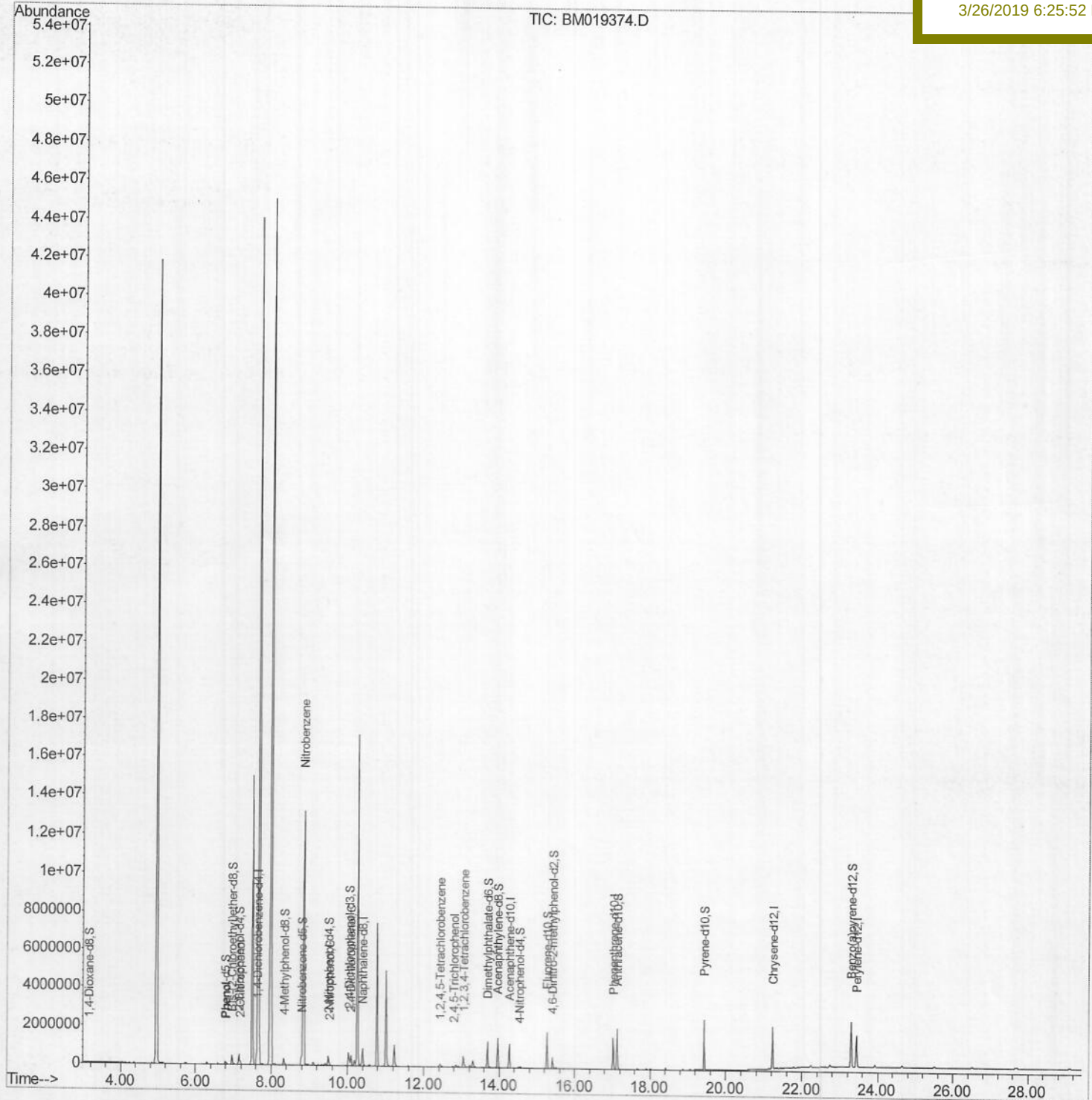
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
Data File : BM019374.D
Acq On : 24 Mar 2019 04:24
Operator : JU/SJ
Sample : K2025-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 25 01:46:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 00:34:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0966

Manual Integrations
APPROVED

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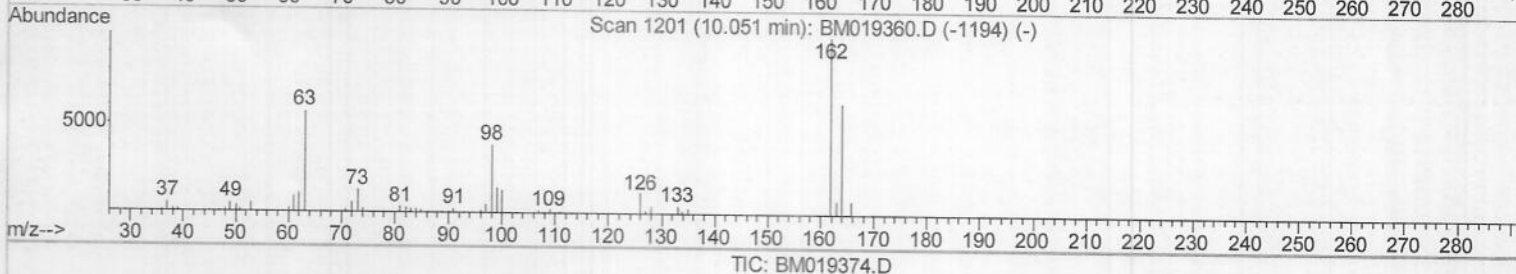
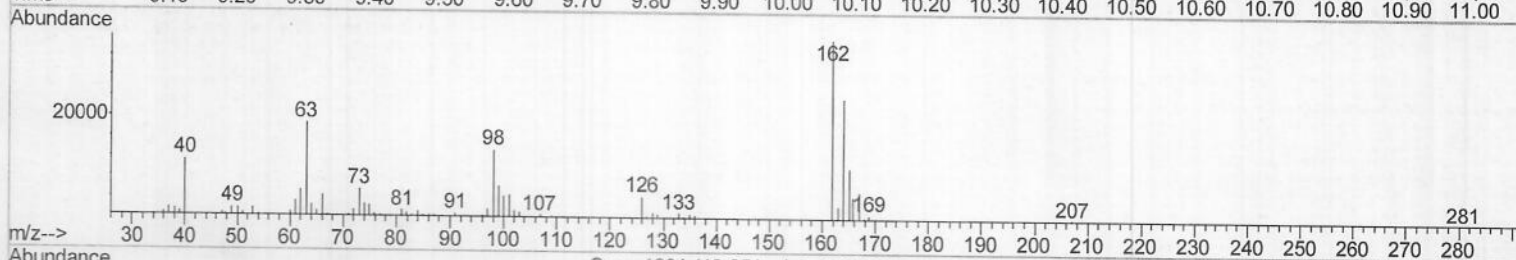
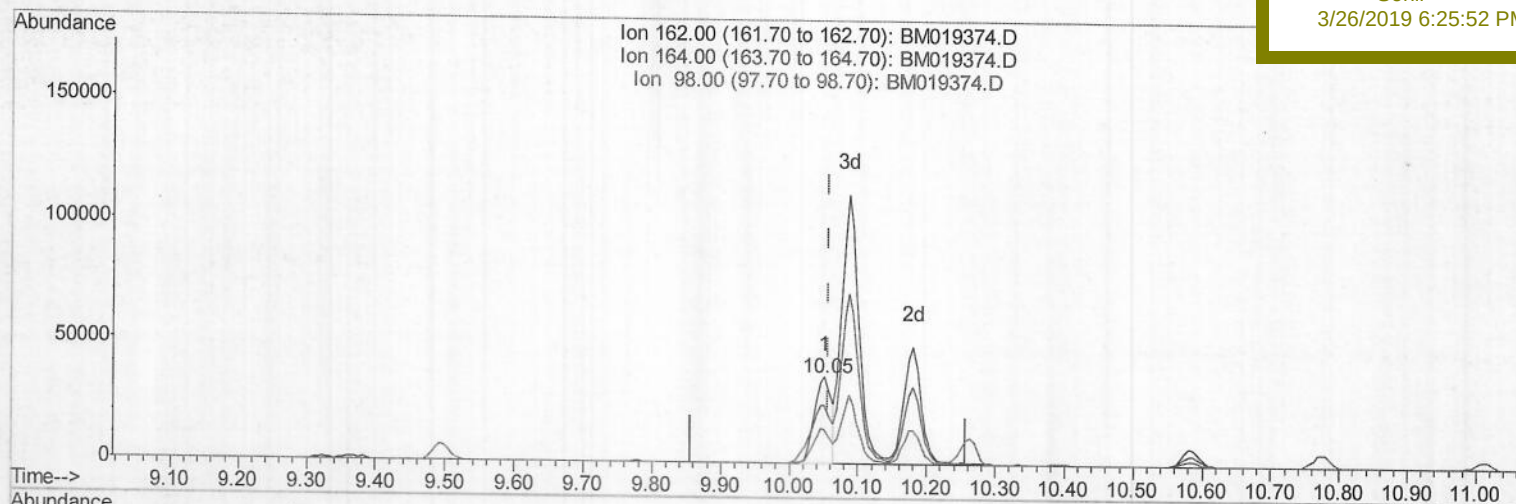
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TIC: BM019374.D

(27) 2,4-Dichlorophenol (C)

10.051min (-0.006) 5.94ng/ul

response 61272

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	67.12
98.00	33.20	37.82
0.00	0.00	0.00

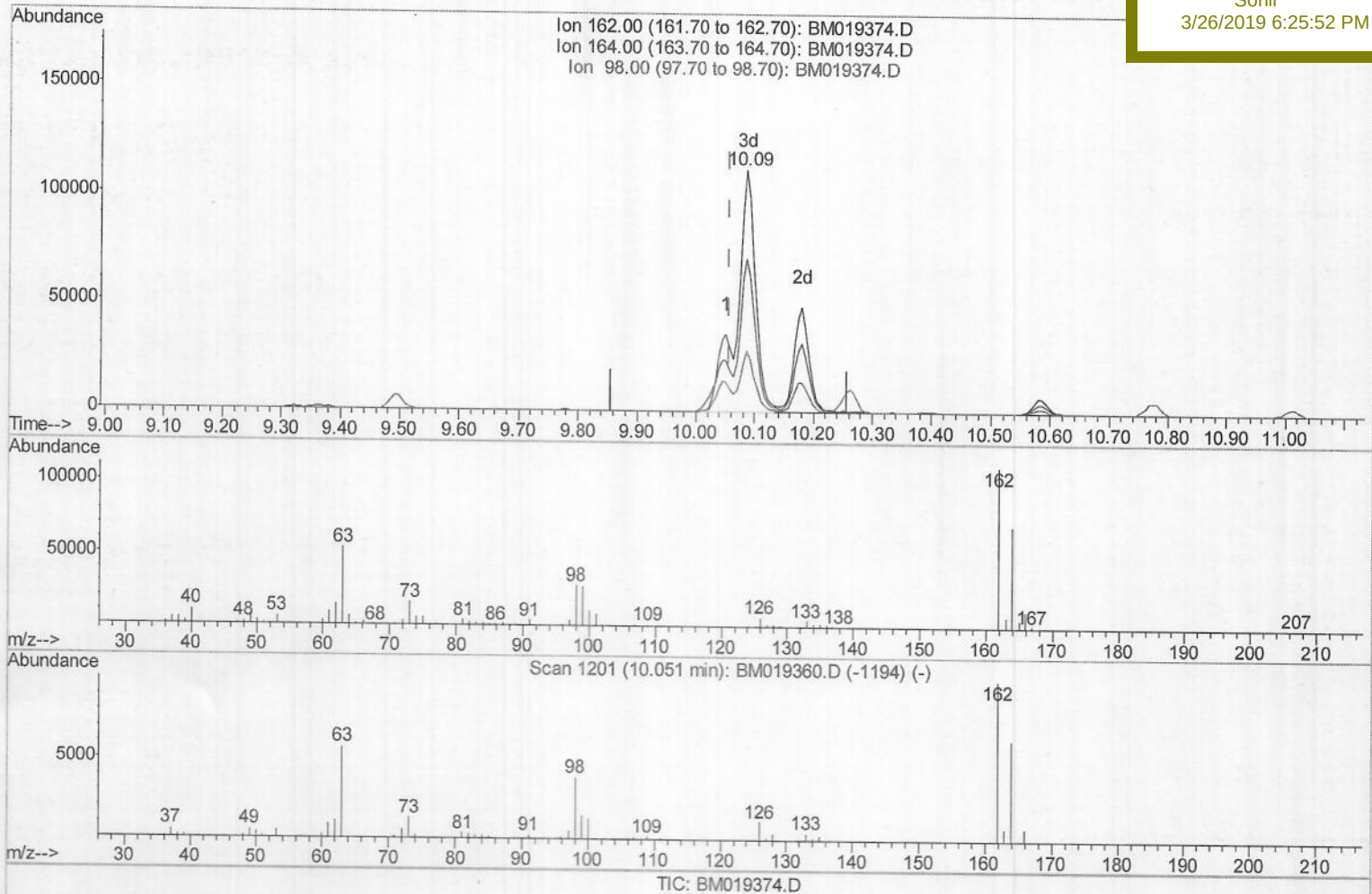
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(27) 2,4-Dichlorophenol (C)

10.086min (+0.029) 24.87ng/ul m

response 256650

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	63.36
98.00	33.20	25.41#
0.00	0.00	0.00

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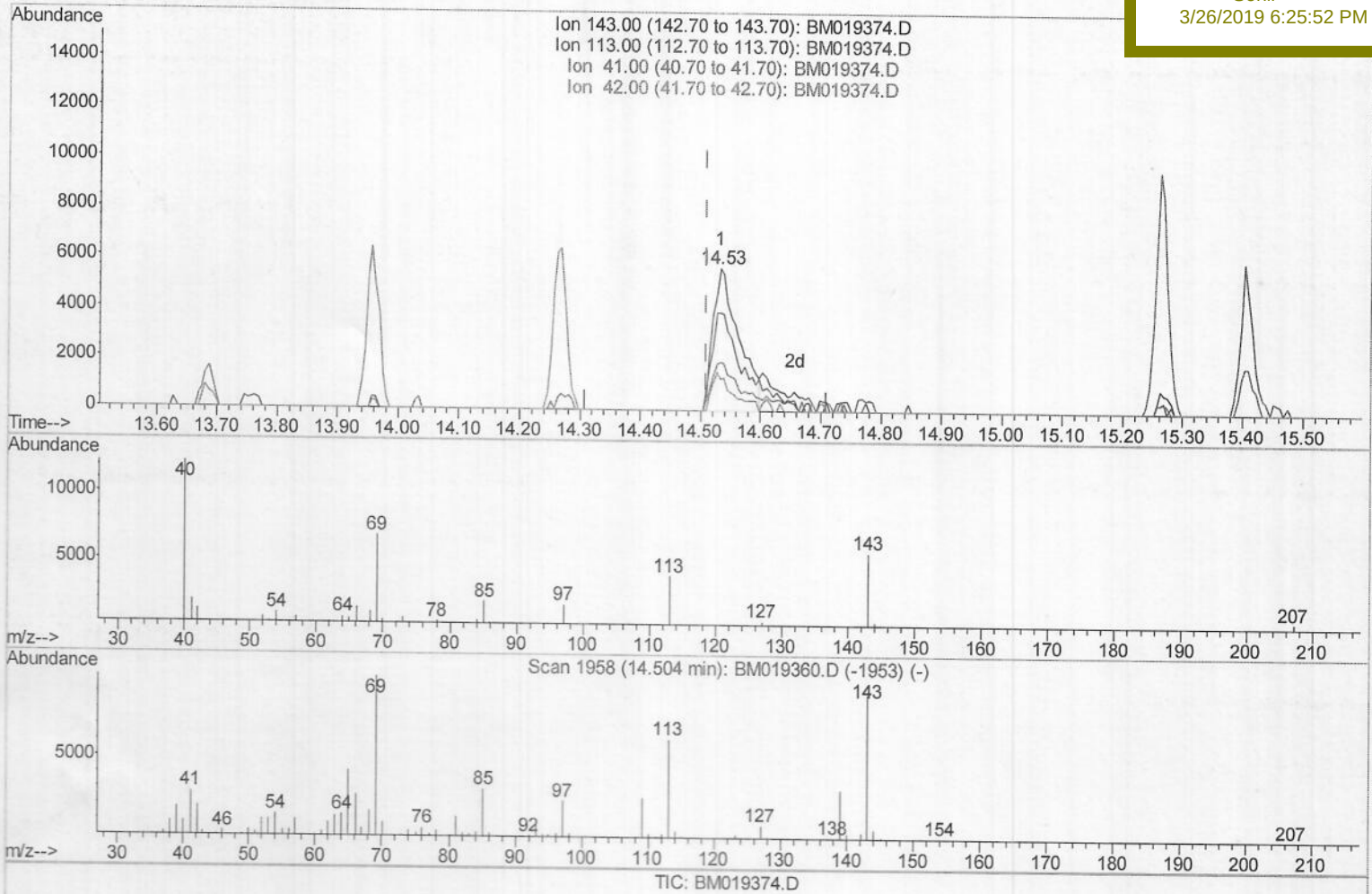
C0966

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.533min (+0.024) 3.51ng/ui

response 16954

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.06
41.00	32.60	34.19
42.00	22.30	22.31

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BNA_M

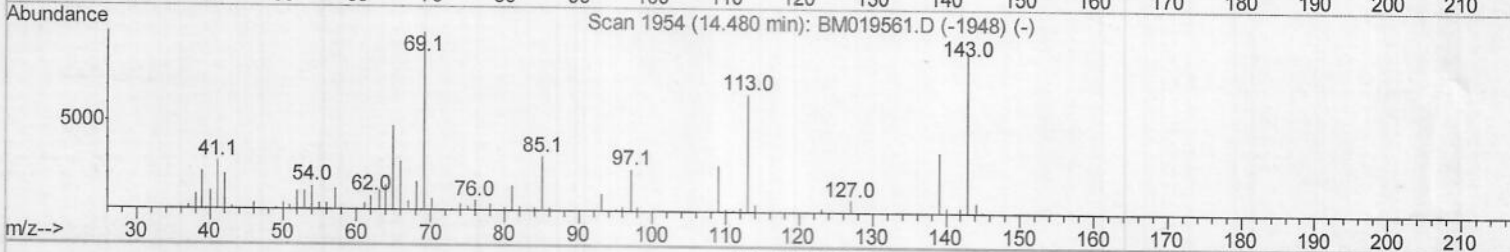
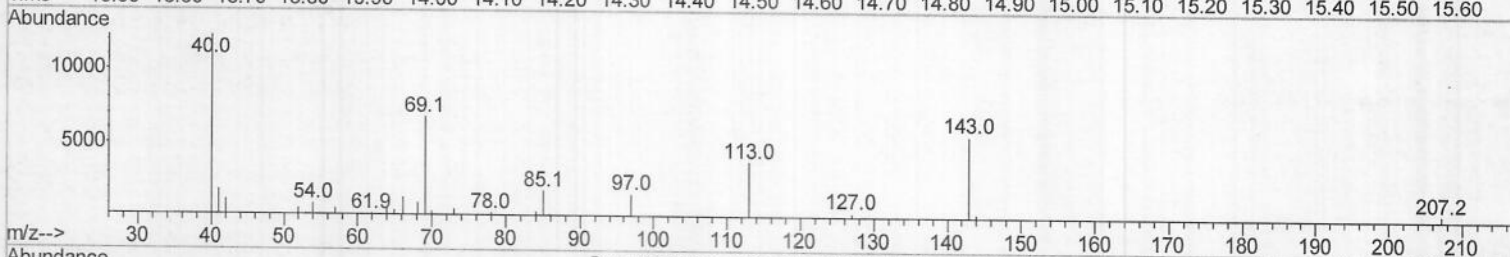
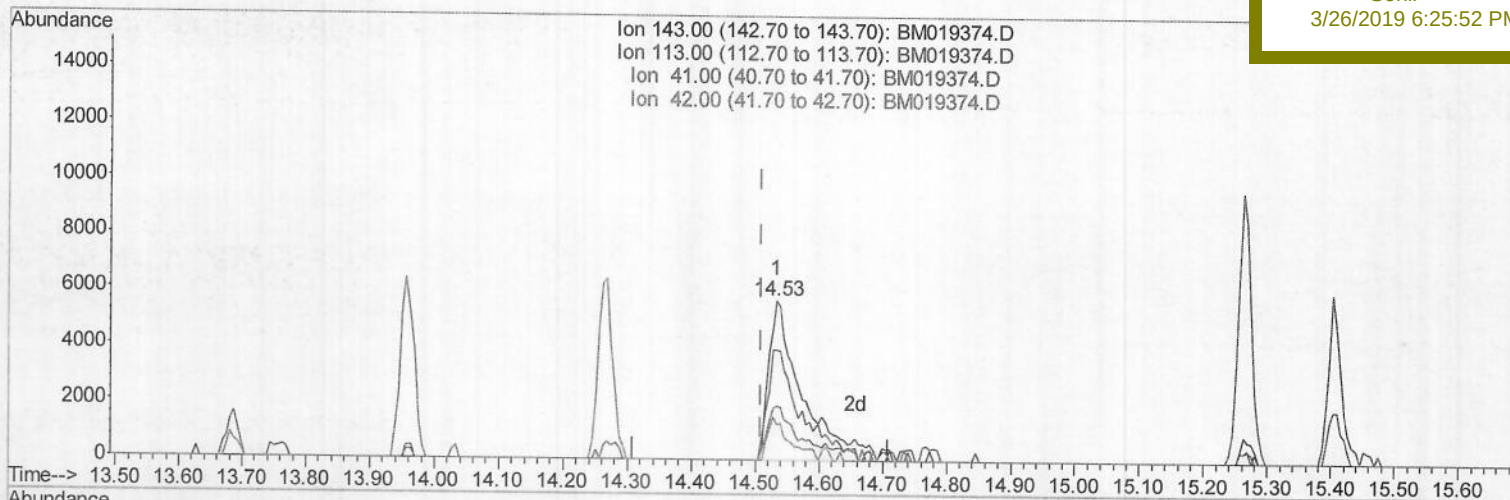
Client Sampled :

C0966

Manual Integrations
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TIC: BM019374.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.024) 4.38ng/ul m

response 21119

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.06
41.00	32.60	34.19
42.00	22.30	22.31

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	178973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	697064	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	381488	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	847246	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	924960	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	1051854	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14416	3.15	ng/uL	0.00
5) Phenol-d5	6.79	99	71867	4.51	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.96	67	220533	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	224257	18.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	131810	11.02	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	134035	26.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	146987	26.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	242602	23.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	265	0.02	ng/ul	0.02
44) Dimethylphthalate-d6	13.69	166	840951	27.32	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1020521	26.51	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	21119m	4.38	ng/ul	0.02
58) Fluorene-d10	15.27	176	722034	27.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	130466	23.29	ng/ul	0.00
71) Anthracene-d10	17.12	188	1120464	27.56	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1274312	29.83	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1445960	25.93	ng/ul	-0.02

Target Compounds

					Qvalue	
6) Phenol	6.82	94	19232	1.156	ng/ul	95
10) 2-Chlorophenol	7.18	128	75335	6.135	ng/ul	99
20) Nitrobenzene	8.85	77	10035589	677.999	ng/ul	96
23) 2-Nitrophenol	9.53	139	8329	1.364	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	256650m	24.872	ng/ul	
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	51032	4.204	ng/ul#	95
40) 2,4,5-Trichlorophenol	12.78	196	8759	1.078	ng/ul	91
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	170120	13.849	ng/uL	99

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

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 03/24/19

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