

Quantitation Report (LSC Reviewed)

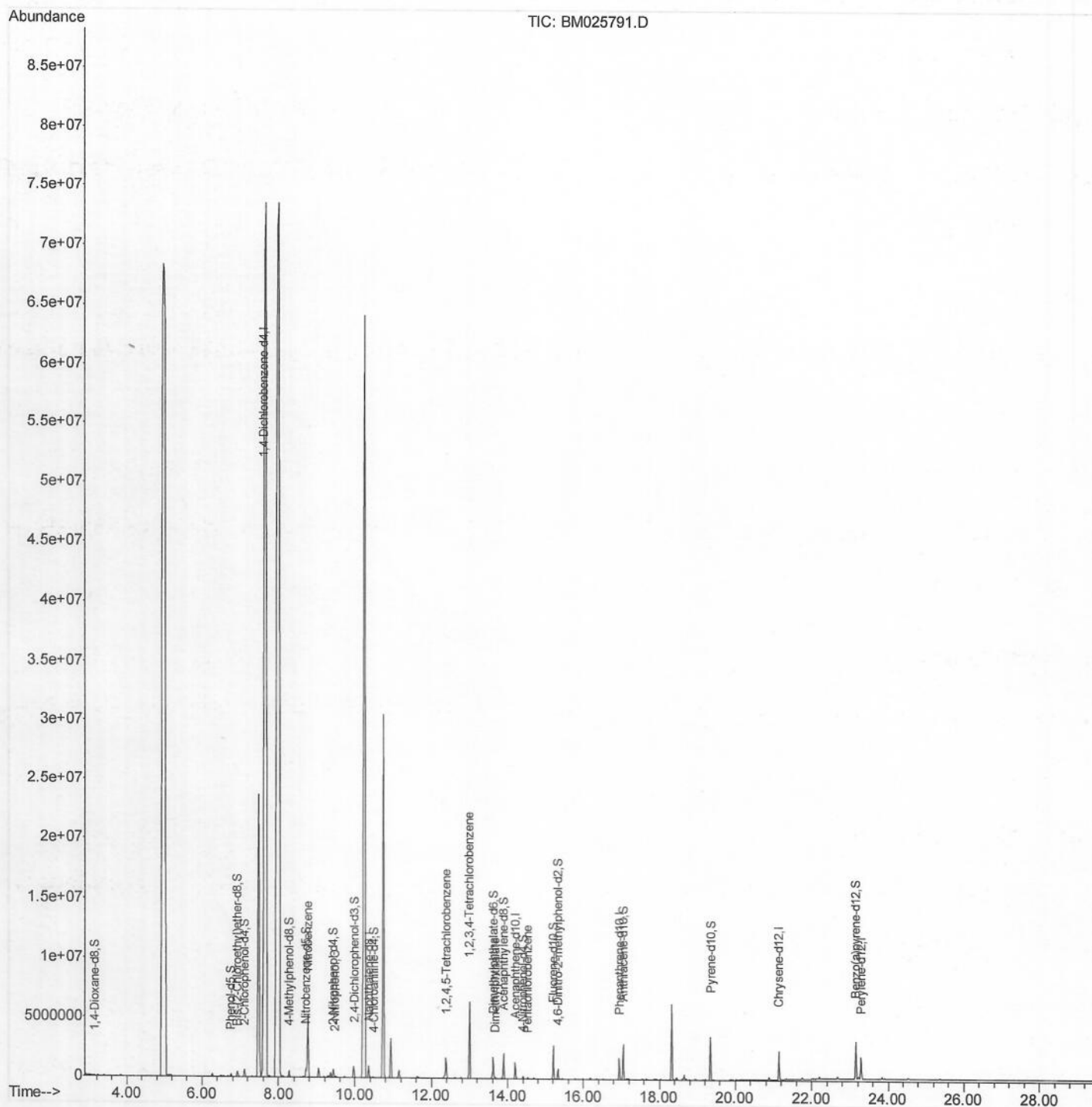
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
 Data File : BM025791.D
 Acq On : 26 Mar 2020 05:05
 Operator : CG/JU
 Sample : L1941-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0DL9

Manual Integrations
 APPROVED

mohammad
 3/27/2020 8:15:40 AM

Quant Time: Mar 26 11:14:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 26 05:11:11 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

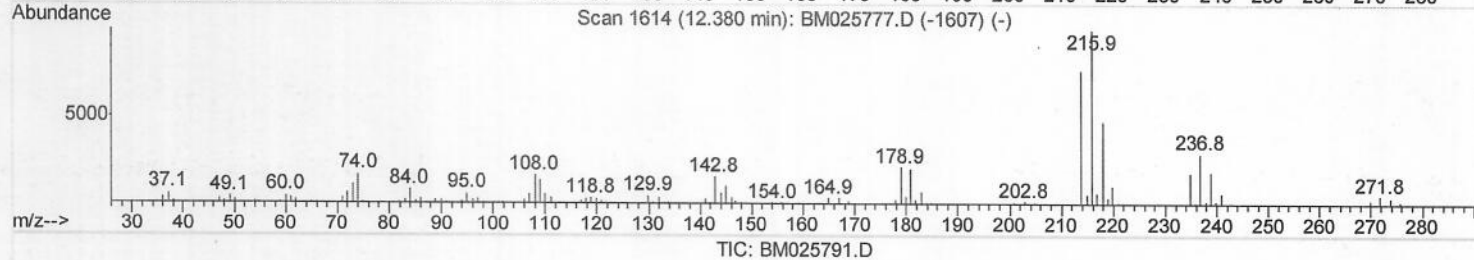
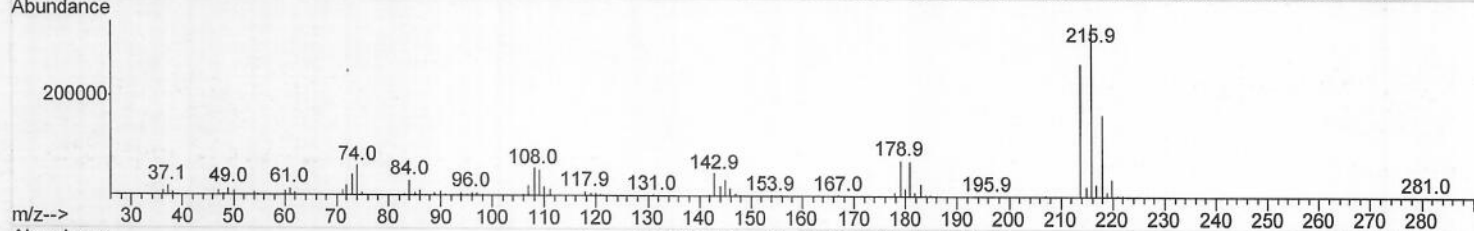
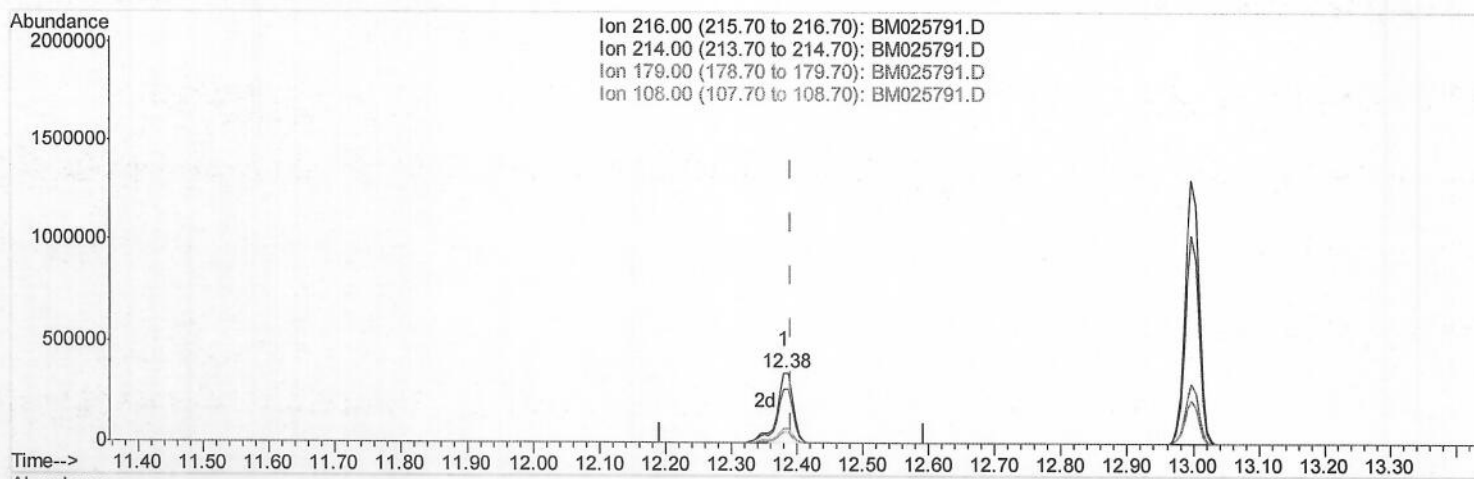
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(37) 1,2,4,5-Tetrachlorobenzene

12.380min (-0.012) 38.19ng/ul

response 539405

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	76.76
179.00	20.70	20.69
108.00	16.30	15.72

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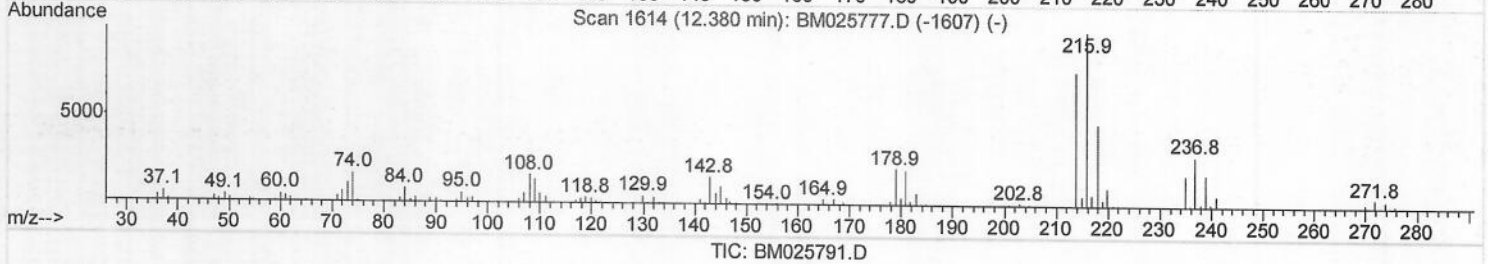
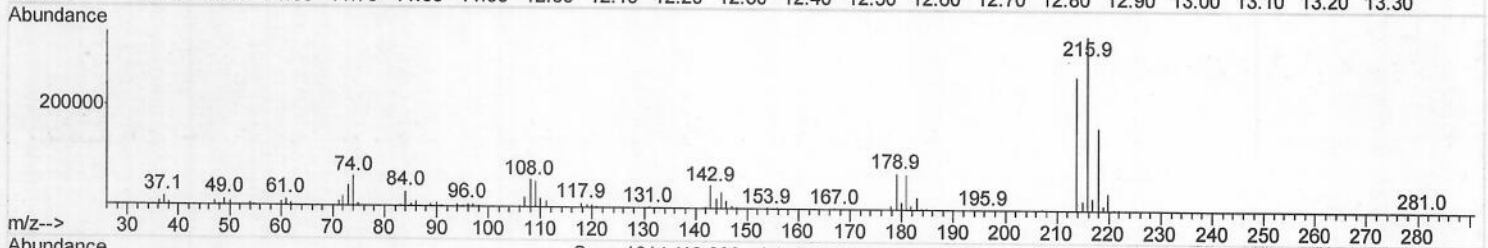
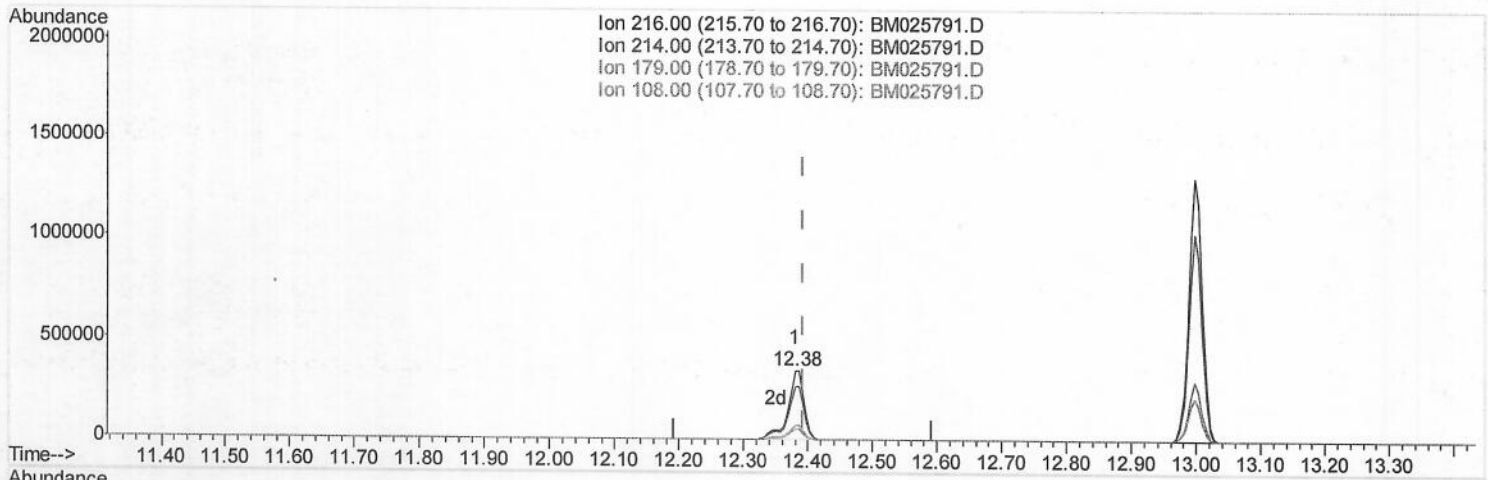
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(37) 1,2,4,5-Tetrachlorobenzene

12.380min (-0.012) 42.89ng/ul m

response 605708

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	76.76
179.00	20.70	20.69
108.00	16.30	15.72

JU
 03/30/2020

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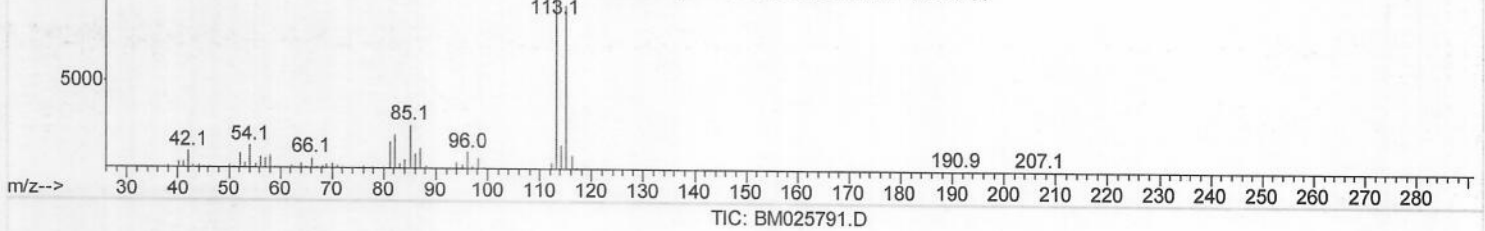
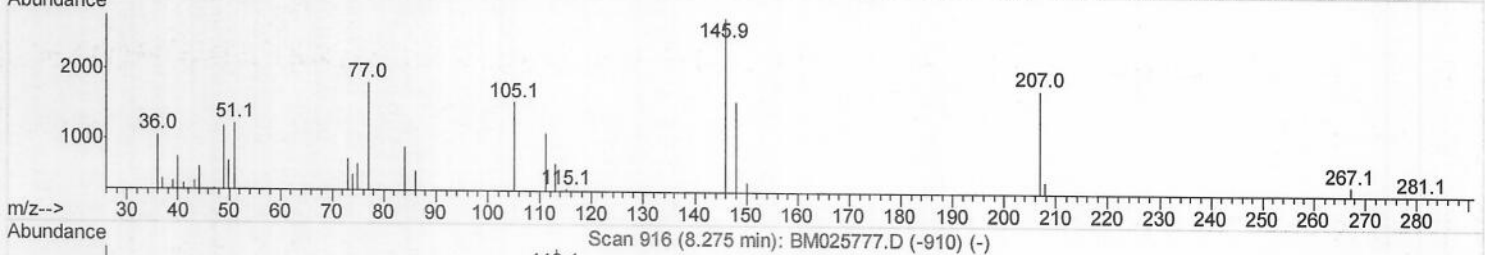
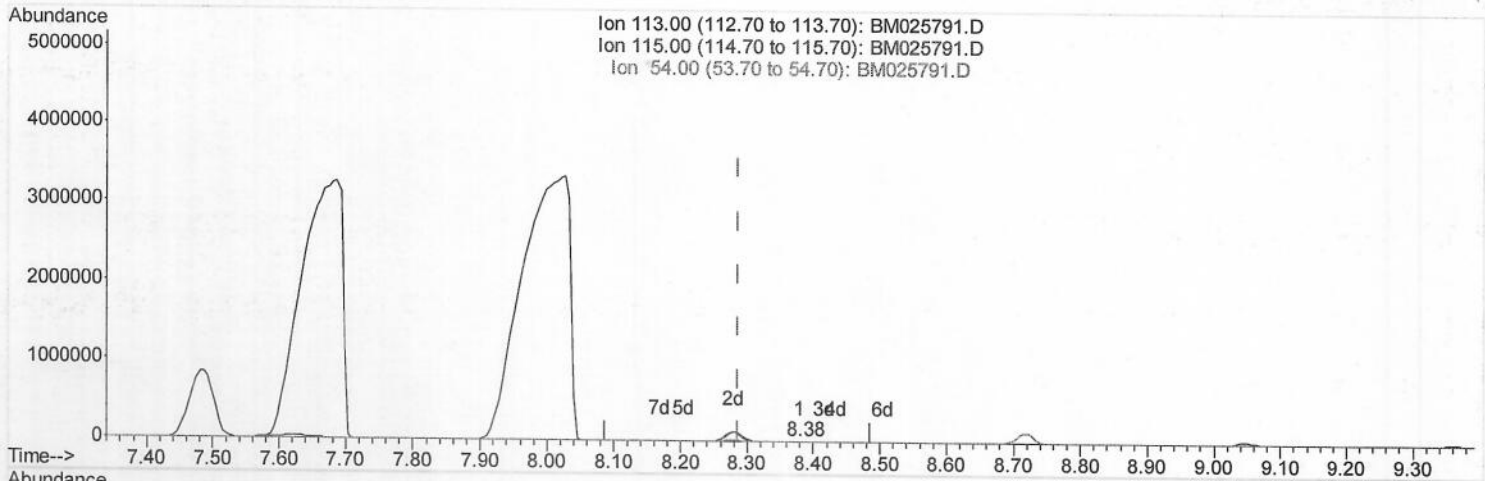
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(13) 4-Methylphenol-d8 (S)
 8.381min (+0.094) 0.05ng/ul
 response 615

Ion	Exp%	Act%
113.00	100	100
115.00	95.30	48.77#
54.00	13.30	0.00#
0.00	0.00	0.00

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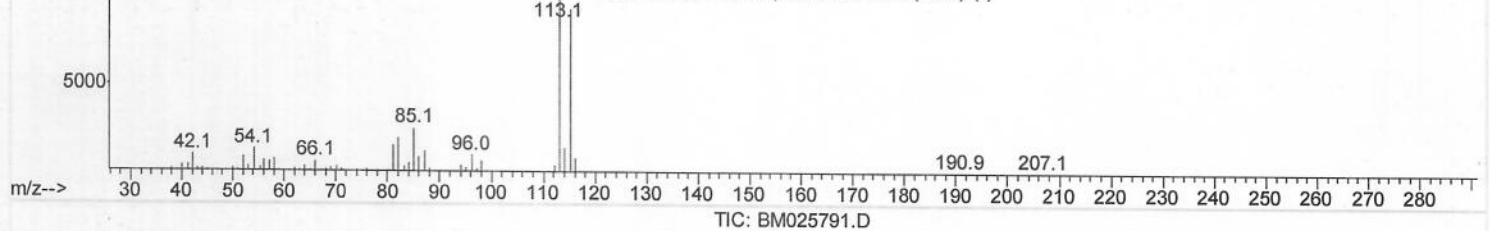
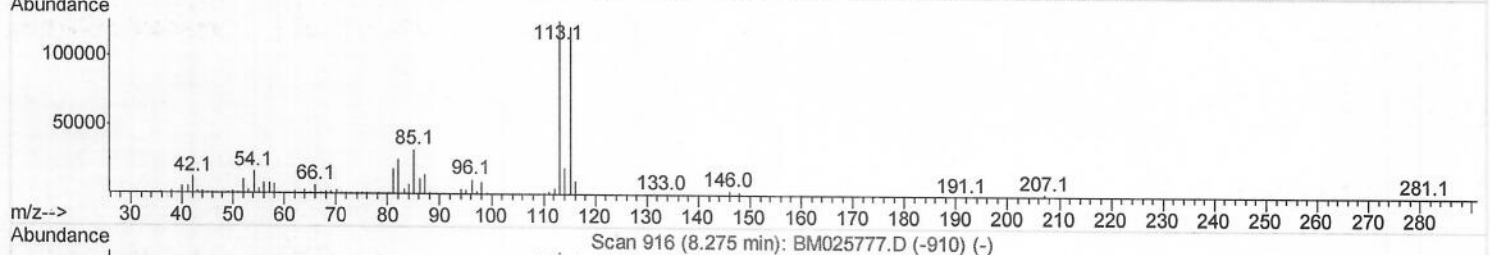
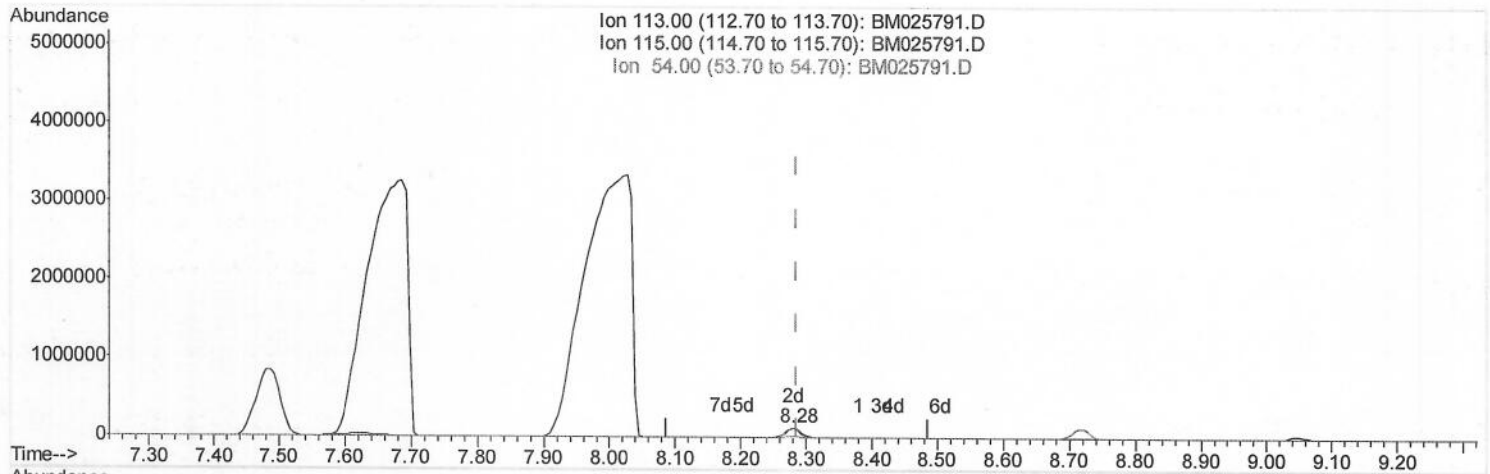
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(13) 4-Methylphenol-d8 (S)

8.281min (-0.006) 14.15ng/ul m >

response 192831

Ion	Exp%	Act%
113.00	100	100
115.00	95.30	96.36
54.00	13.30	13.05
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	210156	20.00	ng/ul	0.05
18) Naphthalene-d8	10.36	136	739800	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.20	164	446529	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	968729	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1068936	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1201804	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	6405	1.28	ng/uL	0.00
5) Phenol-d5	6.76	99	100089	6.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	262145	27.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	316157	23.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	192831m	14.15	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	196402	35.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	212674	36.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	359748	30.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	24843	1.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1146987	33.80	ng/ul	-0.01
47) Acenaphthylene-d8	13.89	160	1421462	34.96	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.41	143	40906	6.33	ng/ul	-0.01
58) Fluorene-d10	15.20	176	1015534	34.09	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	173185	29.30	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1588705	35.11	ng/ul	0.00
79) Pyrene-d10	19.35	212	1785779	34.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2231630	36.27	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	8.77	77	2799458	208.978	ng/ul	97
23) 2-Nitrophenol	9.46	139	22954	3.496	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	605708m	42.888	ng/ul	99
45) Dimethylphthalate	13.67	163	49008	1.387	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	1907748	128.518	ng/uL	88
74) Pentachlorobenzene	14.53	250	28666	1.735	ng/uL	

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

JU
 03/30/2020

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