

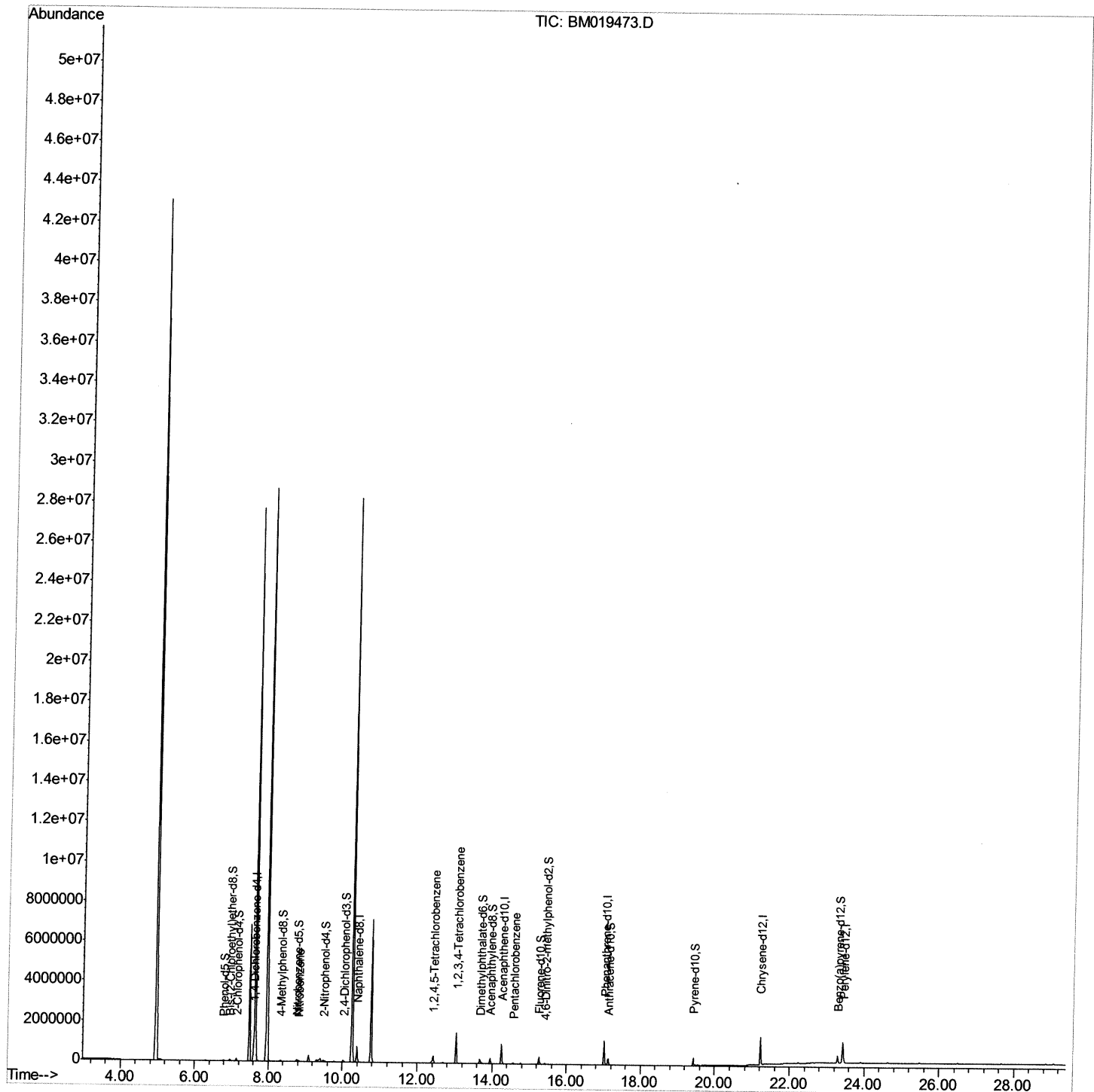
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019473.D
Acq On : 26 Mar 2019 16:50
Operator : JU/SJ
Sample : K2027-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
C09E2DL

Manual Integrations
APPROVED

Sohil
3/27/2019 5:46:28 PM

Quant Time: Mar 27 03:56:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

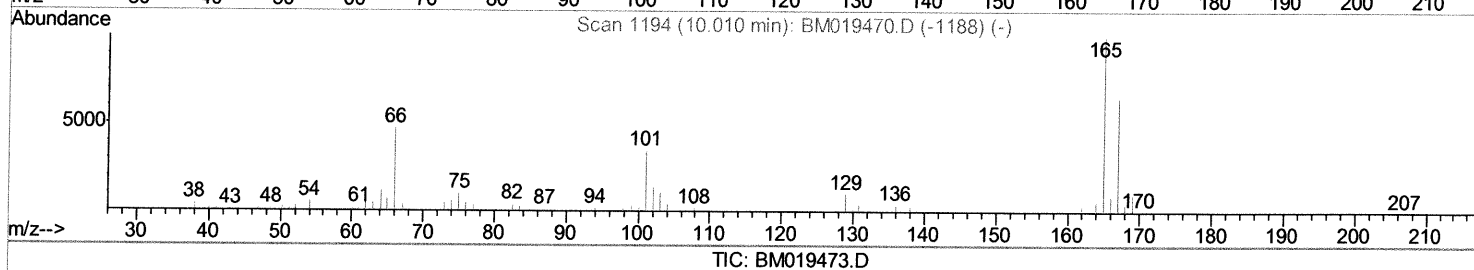
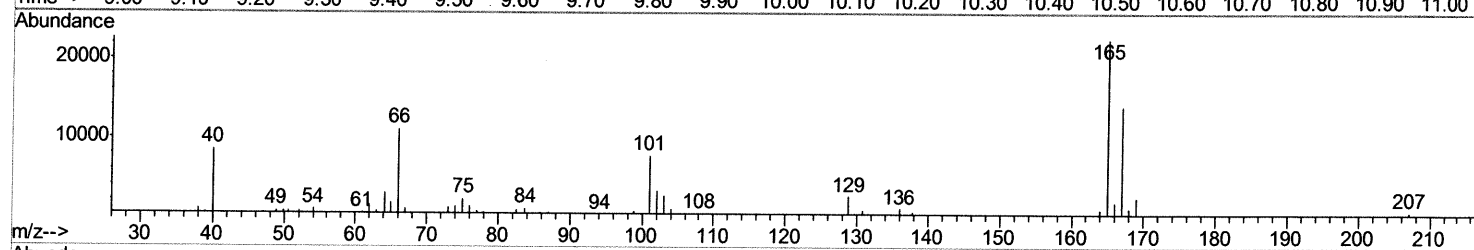
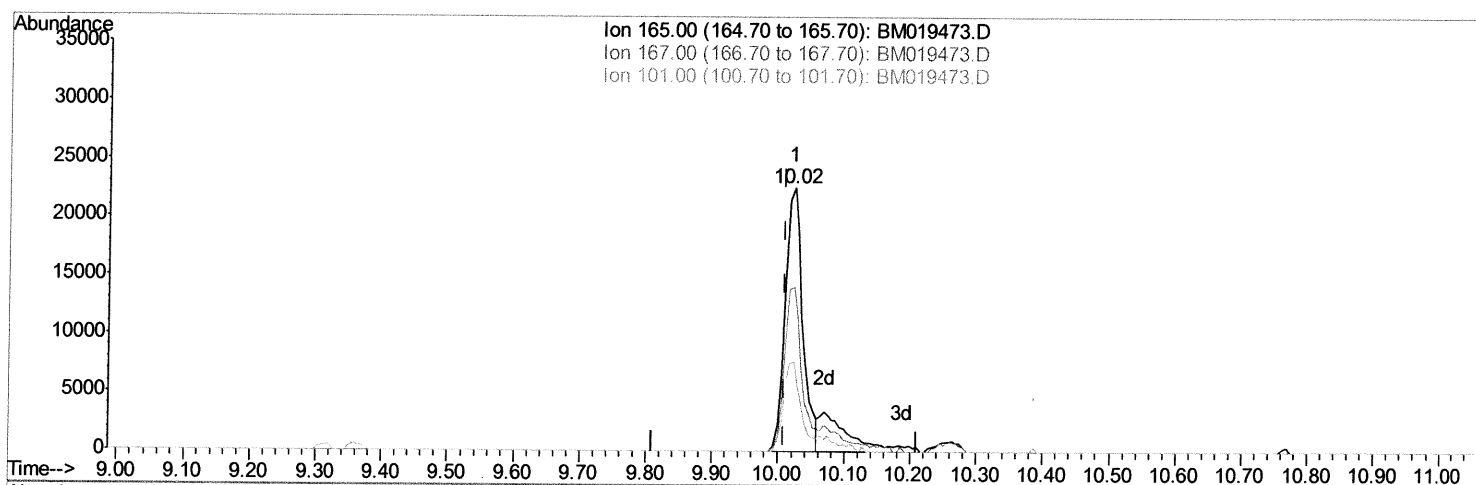
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(26) 2,4-Dichlorophenol-d3 (S)

10.022min (+0.012) 4.34ng/ul

response 41285

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	62.14
101.00	31.20	33.92
0.00	0.00	0.00

Quantitation Report (Qedit)

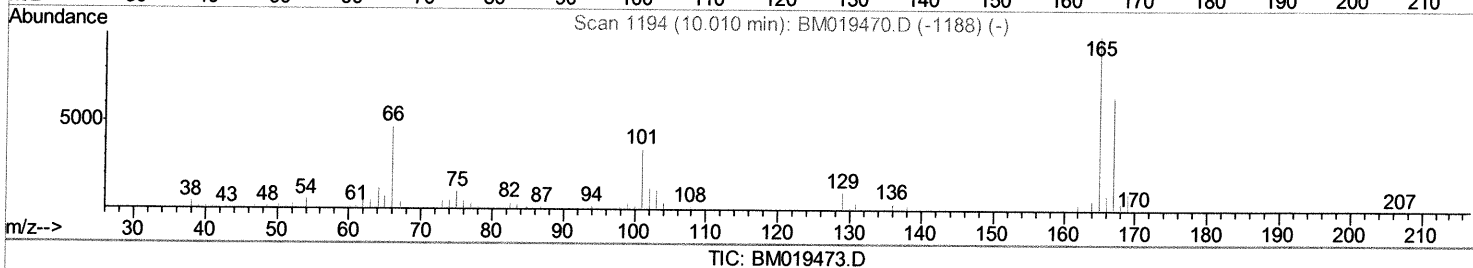
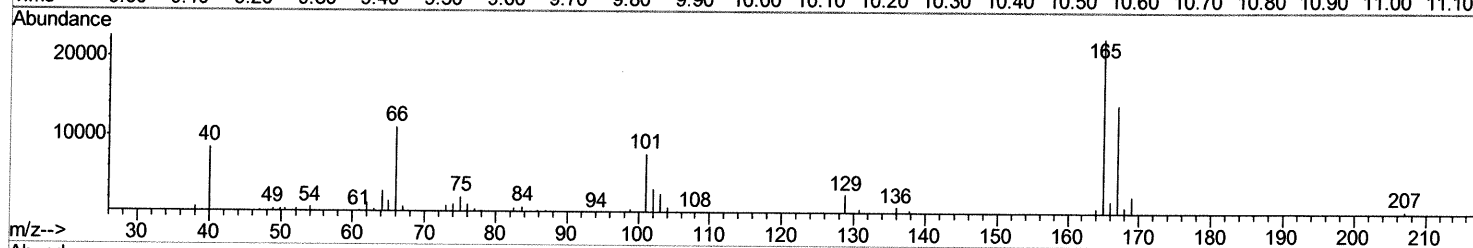
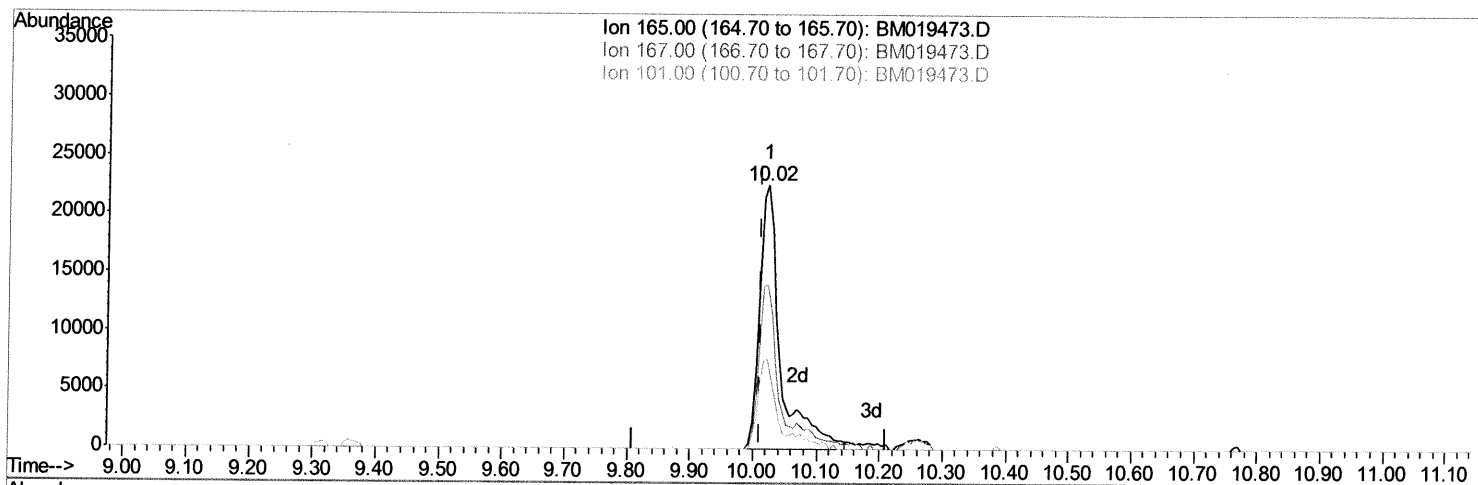
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(26) 2,4-Dichlorophenol-d3 (S)

10.022min (+0.012) 5.34ng/ul m 53 4/1/19

response 50824

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	62.14
101.00	31.20	33.92
0.00	0.00	0.00

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Manual Integrations
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 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	162043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	635082	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	335471	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	698129	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	697088	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	778954	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	1049	0.25	ng/uL	0.03
5) Phenol-d5	6.79	99	15238	1.06	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	47511	4.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	51724	4.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	28257	2.61	ng/ul	0.02
19) Nitrobenzene-d5	8.78	128	26068	5.75	ng/ul	0.01
22) 2-Nitrophenol-d4	9.49	143	28123	5.58	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	50824m)	5.34	ng/ul	0.01
29) 4-Chloroaniline-d4	10.61	131	369	0.03	ng/ul	0.07
44) Dimethylphthalate-d6	13.68	166	167777	6.20	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	206378	6.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	1645	0.39	ng/ul	0.08
58) Fluorene-d10	15.26	176	150308	6.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	12499	2.71	ng/ul	0.02
71) Anthracene-d10	17.12	188	206851	6.17	ng/ul	0.00
79) Pyrene-d10	19.42	212	226688	7.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	248720	6.02	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	8.83	77	21449	1.591	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	114295	10.707	ng/ul#	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	488224	48.236	ng/uL	99
74) Pentachlorobenzene	14.58	250	16189	1.529	ng/uL	96

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

52 4/2/19