

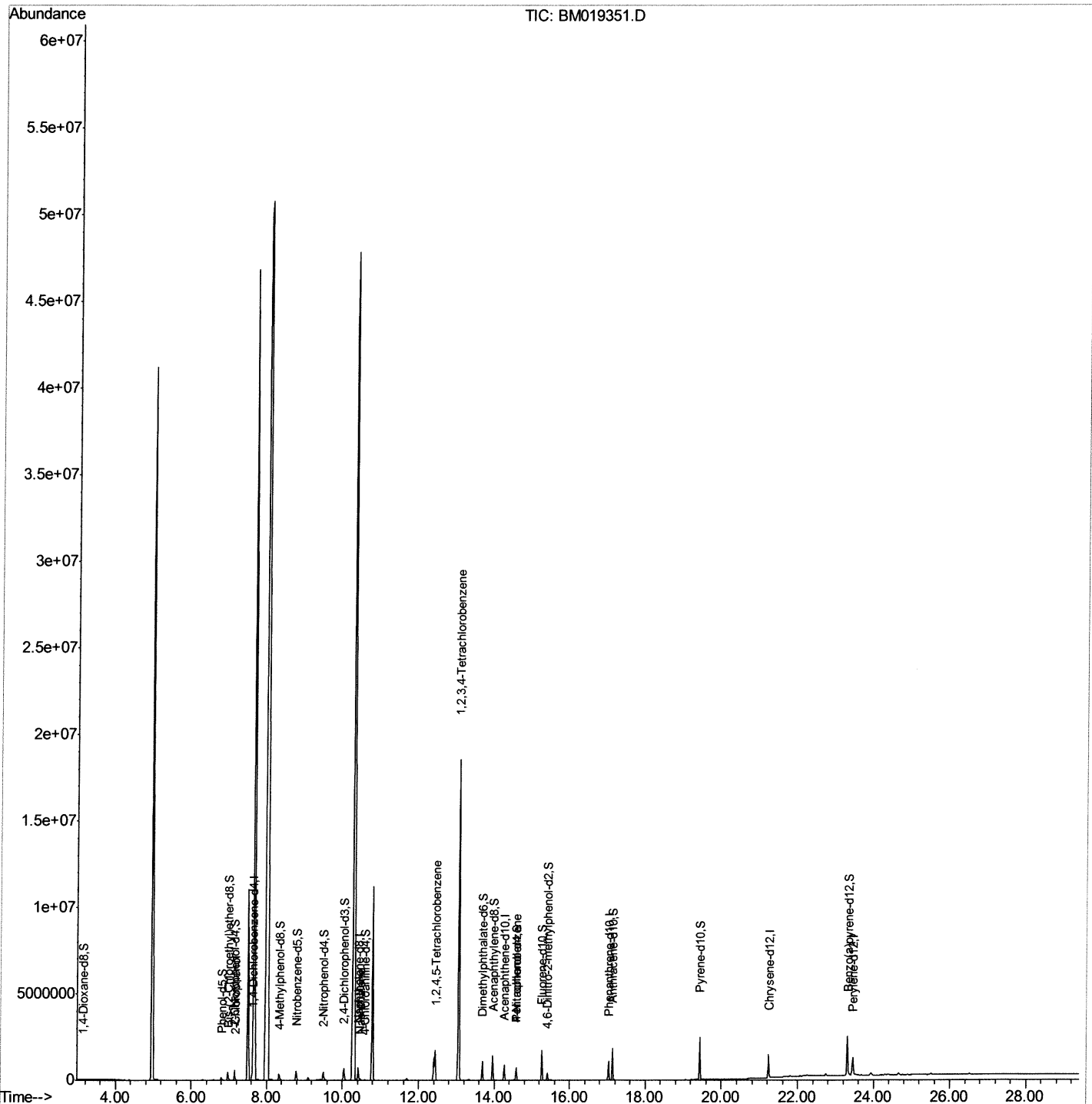
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032319\
Data File : BM019351.D
Acq On : 23 Mar 2019 14:34
Operator : JU/SJ
Sample : K2027-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09C8

Manual Integrations
APPROVED

Sohil
3/26/2019 6:25:29 PM

Quant Time: Mar 24 05:39:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 24 04:53:47 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

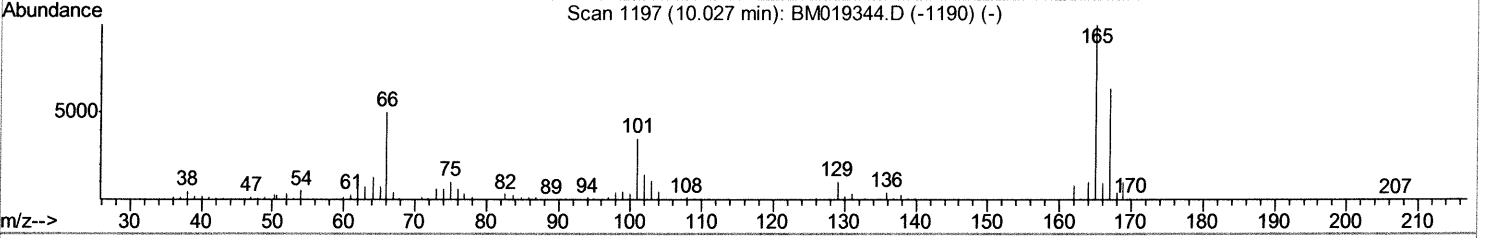
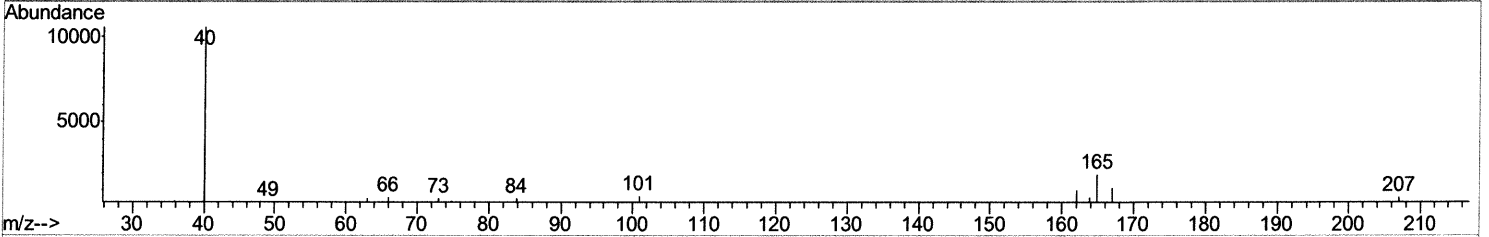
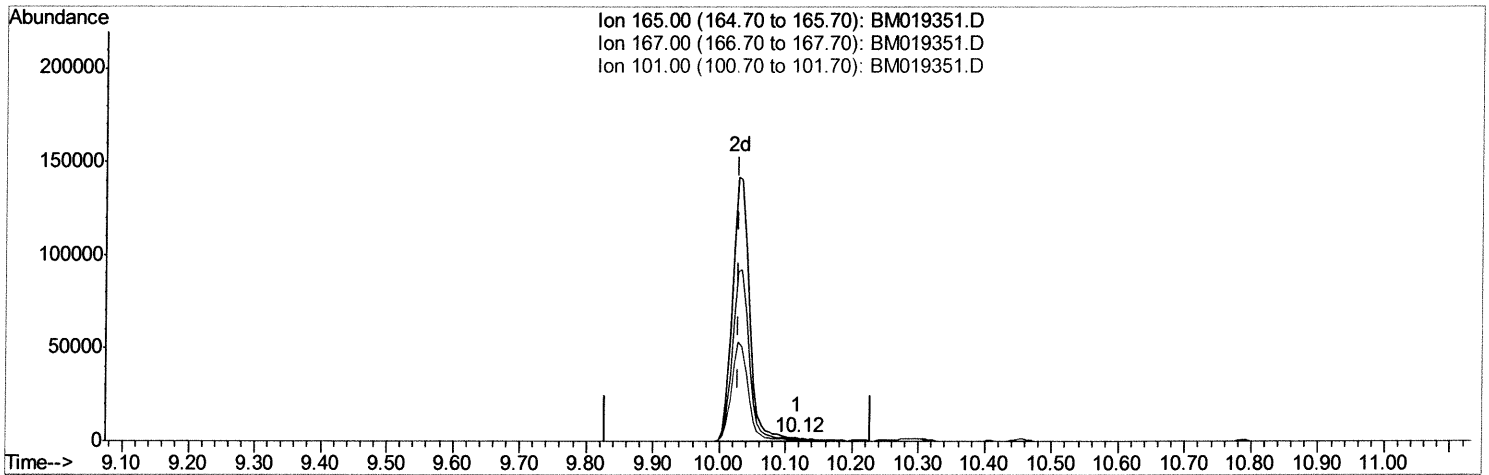
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TIC: BM019351.D

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

10.116min (+0.088) 0.16ng/ul

response 1239

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	58.49
101.00	31.20	35.34
0.00	0.00	0.00

Quantitation Report (Qedit)

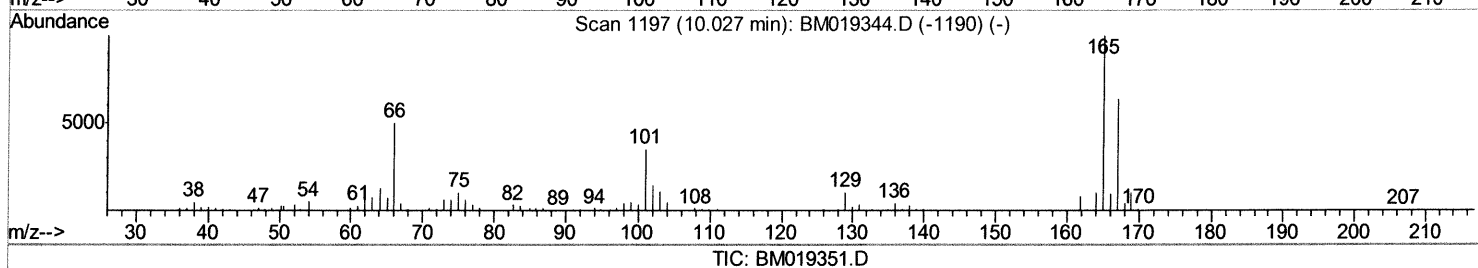
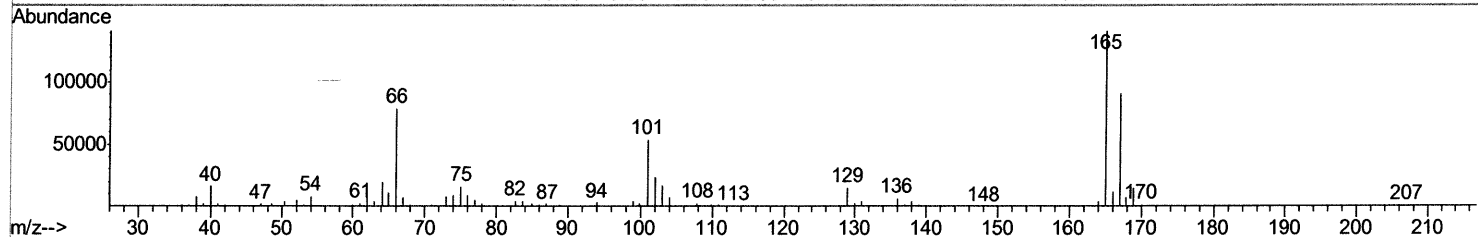
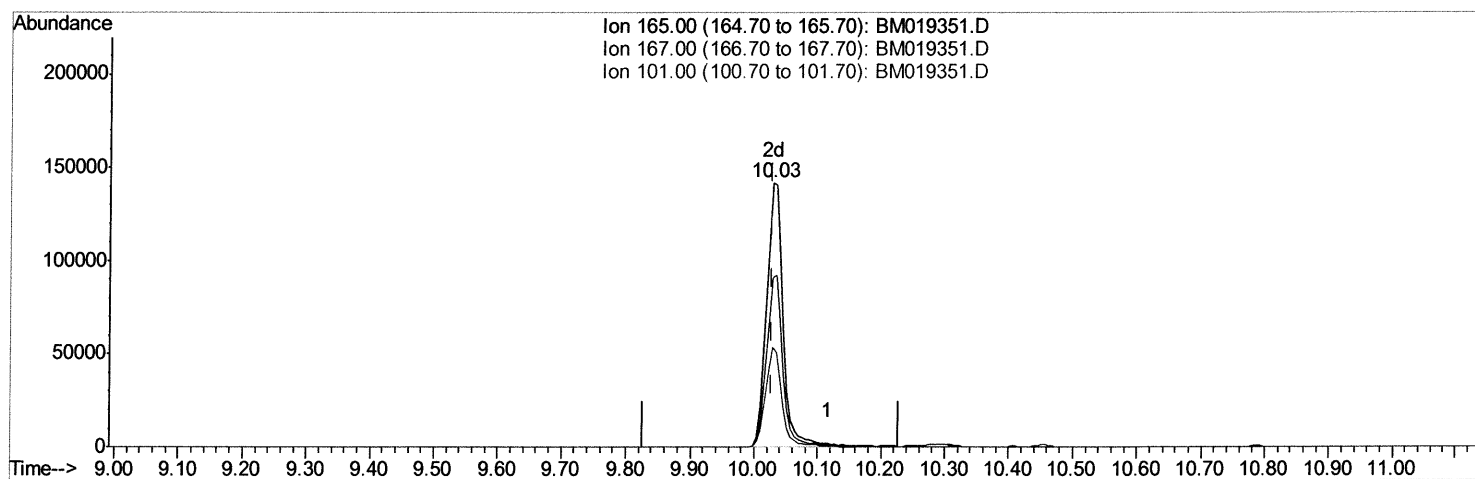
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(26) 2,4-Dichlorophenol-d3 (S)

10.028min (0.000) 32.12ng/ul m > SJ 4/1/19

response 255432

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	64.21
101.00	31.20	37.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

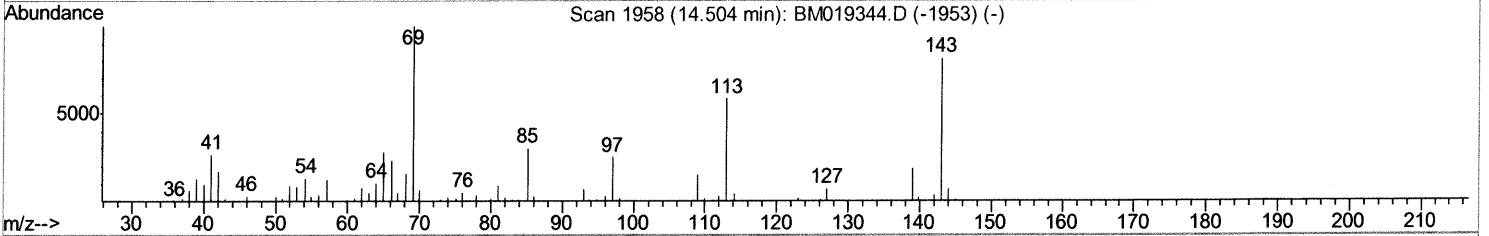
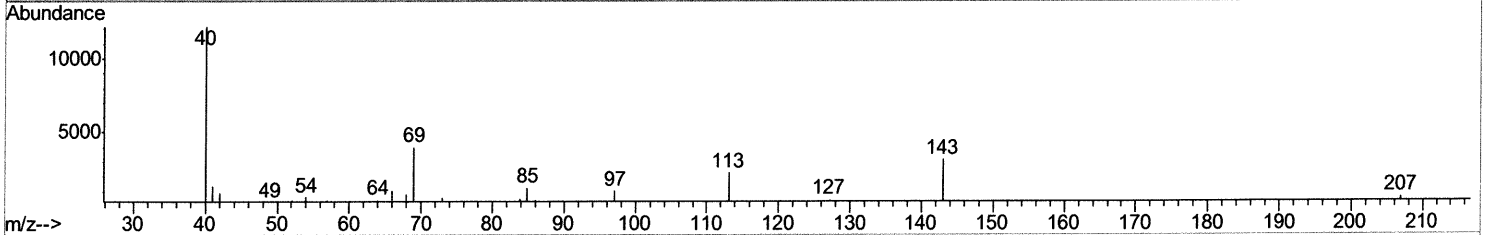
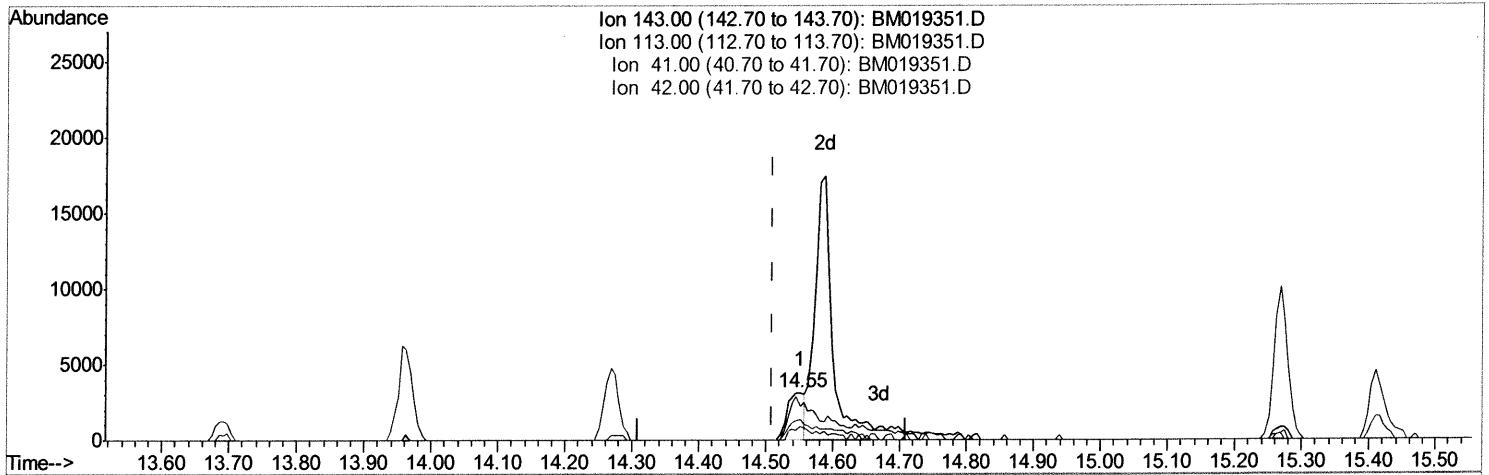
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Instrument :
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Manual Integrations
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TIC: BM019351.D

(52) 4-Nitrophenol-d4 (S)

14.551min (+0.041) 1.58ng/ul

response 5661

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	71.26
41.00	32.60	44.34#
42.00	22.30	27.08#

Quantitation Report (Qedit)

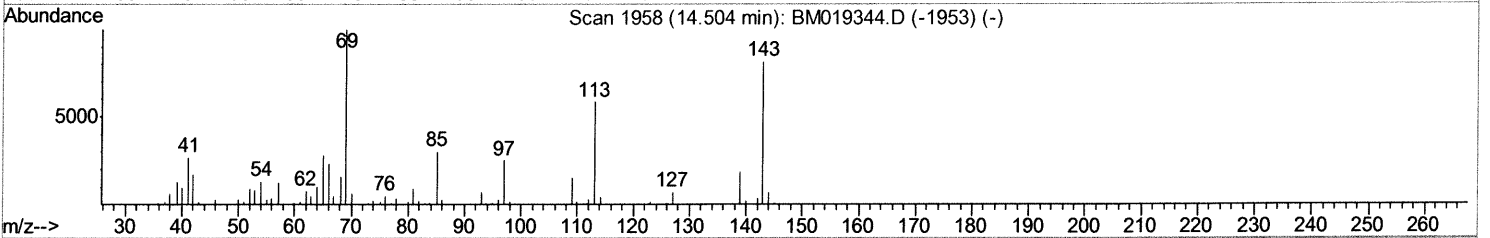
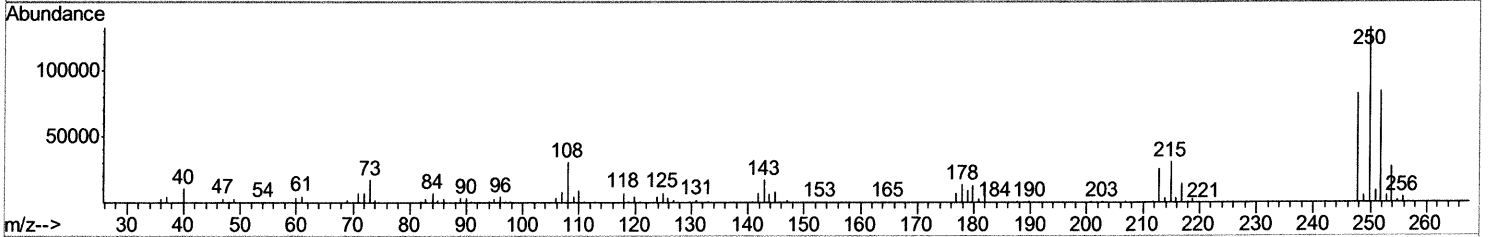
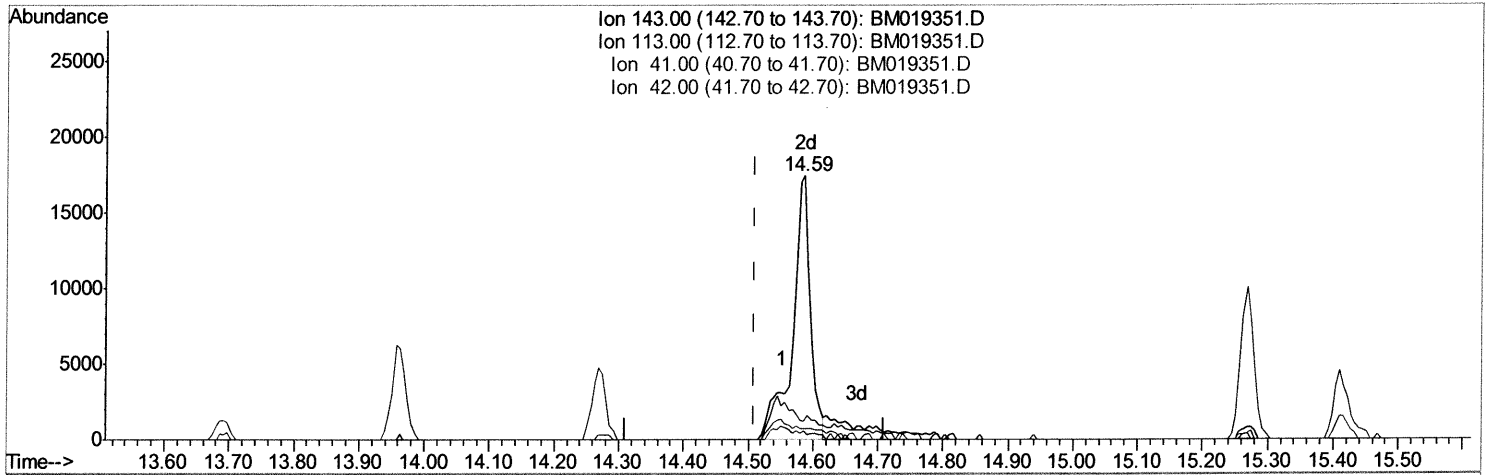
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C09C8

Manual Integrations
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TIC: BM019351.D

(52) 4-Nitrophenol-d4 (S)

14.586min (+0.076) 9.52ng/ul m> SJ 4/1/19

response 34027

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	6.99#
41.00	32.60	4.29#
42.00	22.30	3.04#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	140455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	530935	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.27	164	282570	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	604376	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	665792	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	775696	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14441	4.03	ng/uL	0.00
5) Phenol-d5	6.80	99	93077	7.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	237113	28.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	249995	26.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	154890	16.50	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	133800	35.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	148515	35.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	255432m	32.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	13126	1.37	ng/ul	0.04
44) Dimethylphthalate-d6	13.69	166	787969	34.56	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	988620	34.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	34027m	9.52	ng/ul	0.08
58) Fluorene-d10	15.27	176	686683	34.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	103196	25.82	ng/ul	0.00
71) Anthracene-d10	17.13	188	1067994	36.82	ng/ul	0.00
79) Pyrene-d10	19.43	212	1164844	37.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1408998	34.26	ng/ul	-0.01

SJ 4/1/19

Target Compounds

					Qvalue	
10) 2-Chlorophenol	7.18	128	13176	1.367	ng/ul	96
28) Naphthalene	10.46	128	63847	2.321	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	535835	59.593	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	5680604	648.298	ng/uL	99
74) Pentachlorobenzene	14.59	250	193042	21.062	ng/uL	98

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