

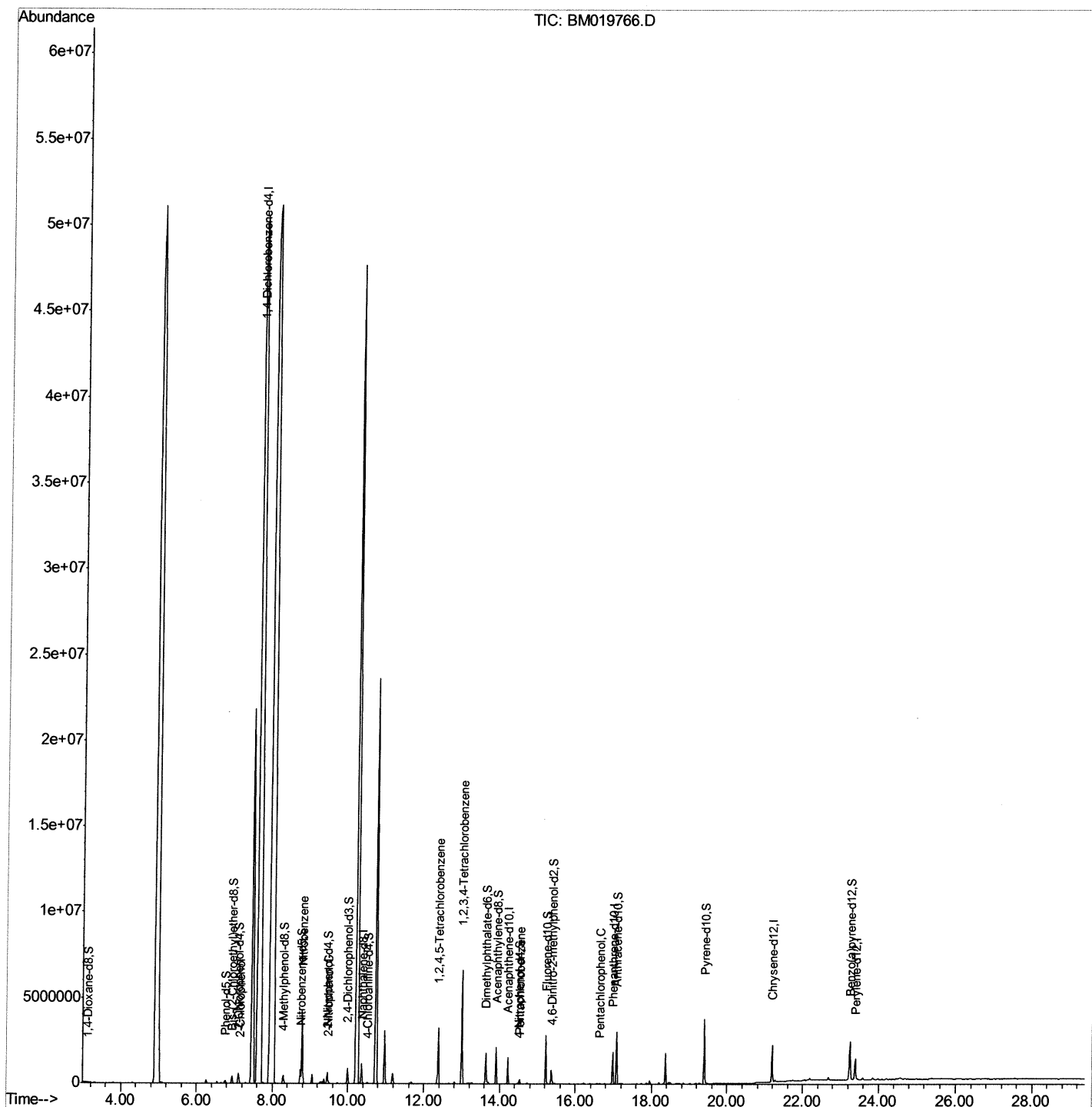
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019766.D
Acq On : 06 Apr 2019 01:23
Operator : JU/SJ
Sample : K2269-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BR5

Manual Integrations
APPROVED

Sohil
4/8/2019 6:11:29 PM

Quant Time: Apr 06 02:47:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:11 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

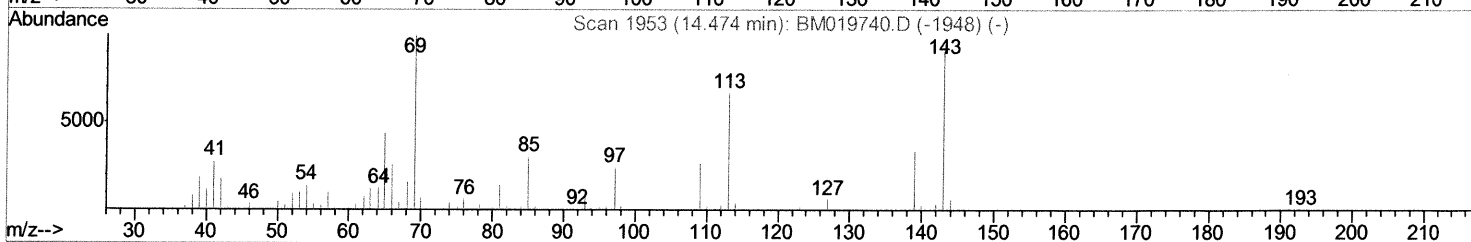
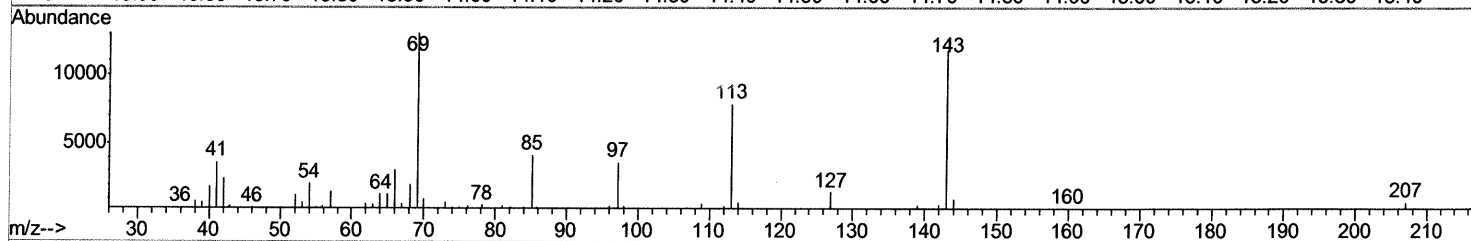
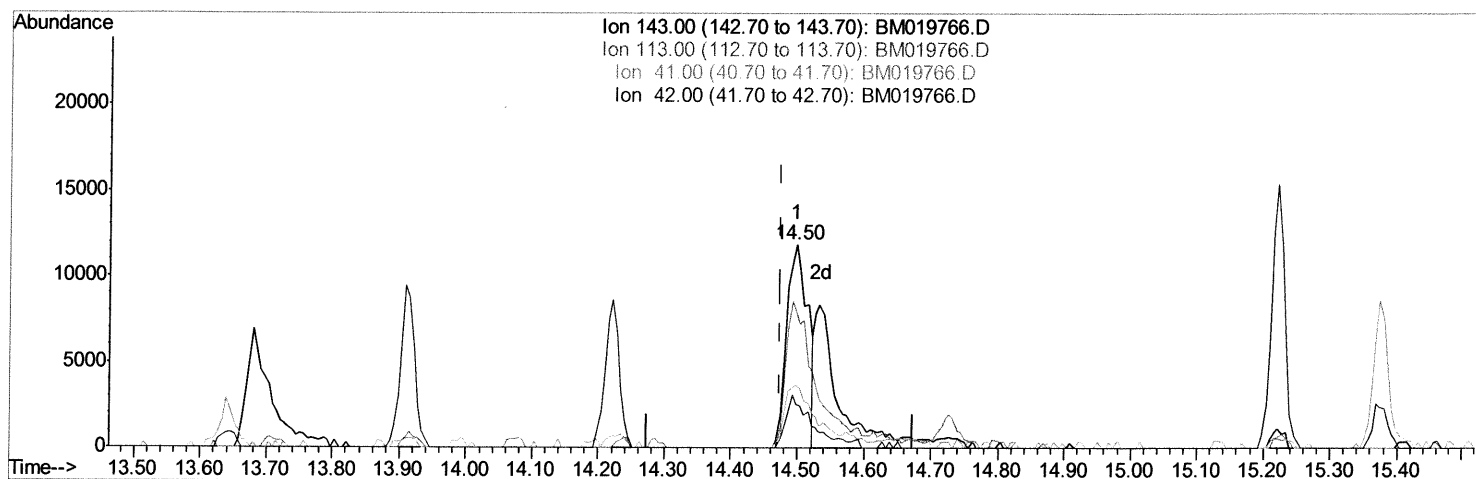
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TIC: BM019766.D

(52) 4-Nitrophenol-d4 (S)

14.498min (+0.023) 4.29ng/ul

response 25753

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	66.96
41.00	32.60	30.83
42.00	22.30	21.20

Quantitation Report (Qedit)

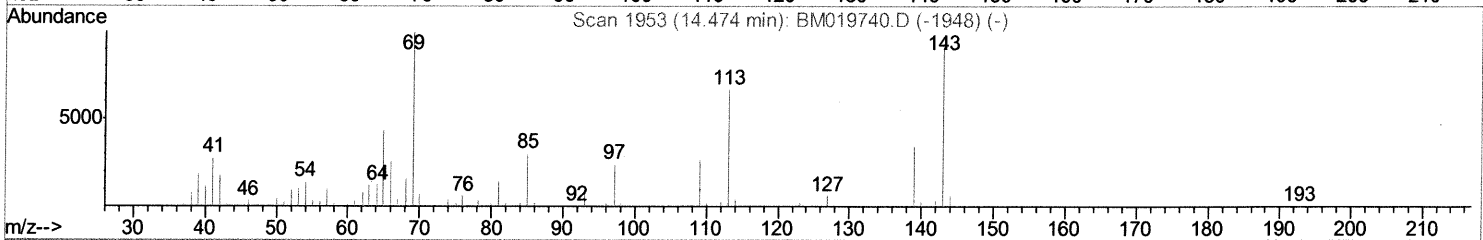
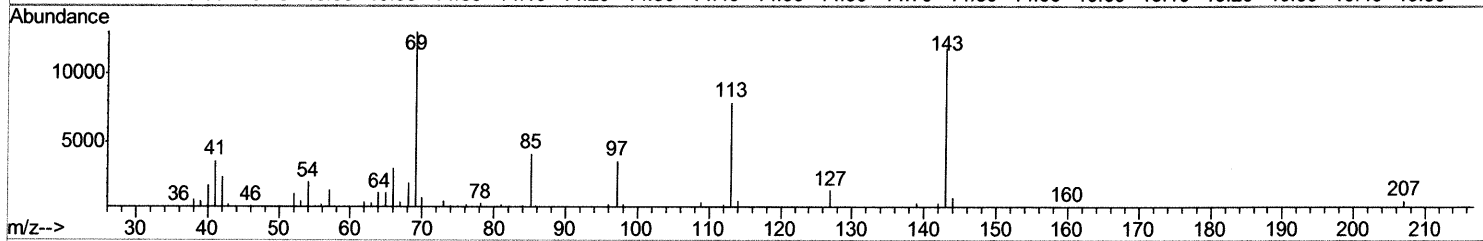
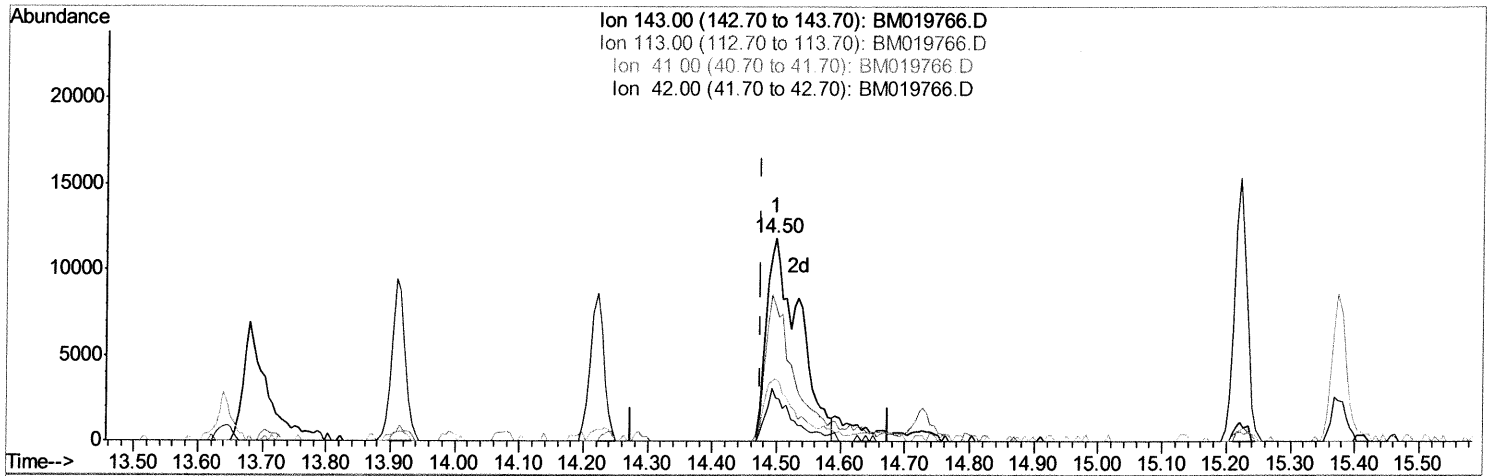
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Manual Integrations
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 QLast Update : Sat Apr 06 00:13:11 2019
 Response via : Initial Calibration



TIC: BM019766.D

(52) 4-Nitrophenol-d4 (S)

14.498min (+0.023) 7.01ng/ul m) SJ 4/16/19

response 42089

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	66.96
41.00	32.60	30.83
42.00	22.30	21.20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR5

Manual Integrations
 APPROVED

Sohil
 4/8/2019 6:11:29 PM

Quant Time: Apr 06 02:47:21 2019
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	207186	20.00	ng/ul	0.06
18) Naphthalene-d8	10.36	136	832471	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.22	164	474407	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	1055216	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	953246	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	858494	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	15219	2.88	ng/uL	0.00
5) Phenol-d5	6.76	99	109269	5.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	300593	24.34	ng/ul	0.02
9) 2-Chlorophenol-d4	7.10	132	311152	22.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	198601	14.34	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	186867	31.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	215706	32.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	354425	28.42	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	24131	1.61	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	1170467	30.58	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	1478253	30.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	42089m	7.01	ng/ul	0.02
58) Fluorene-d10	15.22	176	1008765	30.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	189325	27.13	ng/ul	0.00
71) Anthracene-d10	17.08	188	1648045	32.55	ng/ul	0.00
79) Pyrene-d10	19.39	212	1730821	39.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	1385784	30.45	ng/ul	0.00

Target Compounds

					Qvalue	
10) 2-Chlorophenol	7.15	128	16682	1.174	ng/ul	96
20) Nitrobenzene	8.79	77	2536968	143.517	ng/ul	97
23) 2-Nitrophenol	9.48	139	18375	2.520	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	962141	63.735	ng/ul#	96
69) Pentachlorophenol	16.64	266	12198	1.682	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	1871091	122.304	ng/uL	99
74) Pentachlorobenzene	14.54	250	55045	3.440	ng/uL	99

52 4/16/19

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