

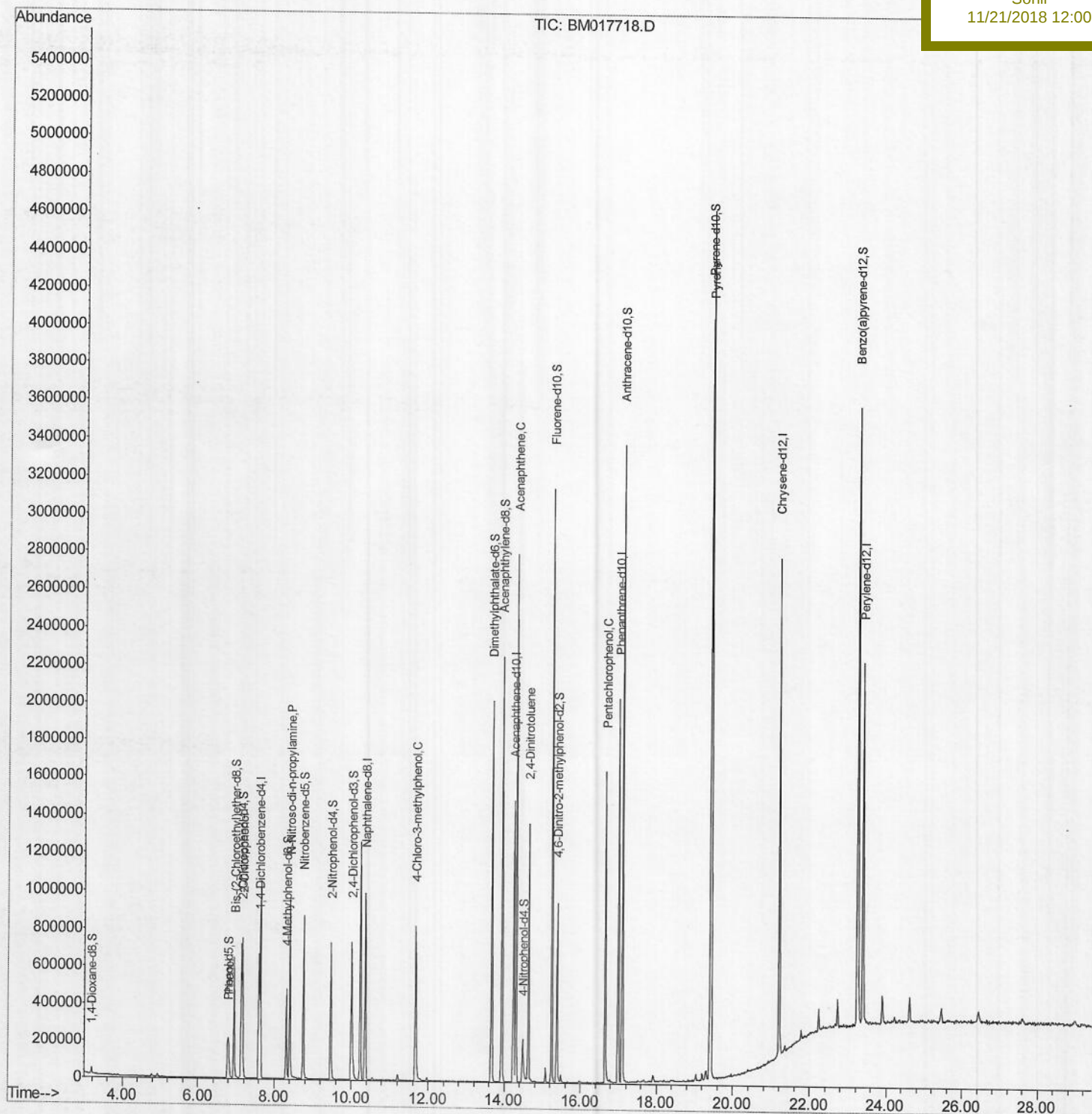
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017718.D
Acq On : 20 Nov 2018 23:52
Operator : MJ/SJ
Sample : J5990-07MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 21 16:29:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 01:07:57 2018
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample Id :
ETO69MS

Manual Integrations
APPROVED

Sohil
11/21/2018 12:00:27 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112018\
Quantitation Report (Qedit)

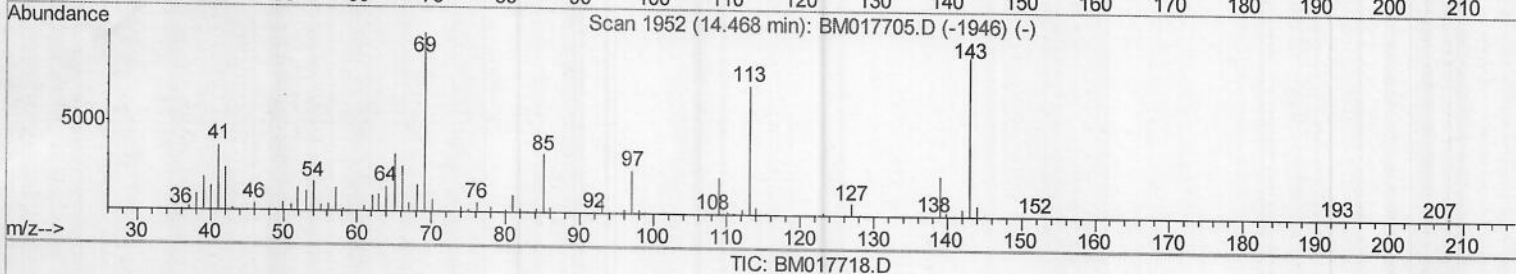
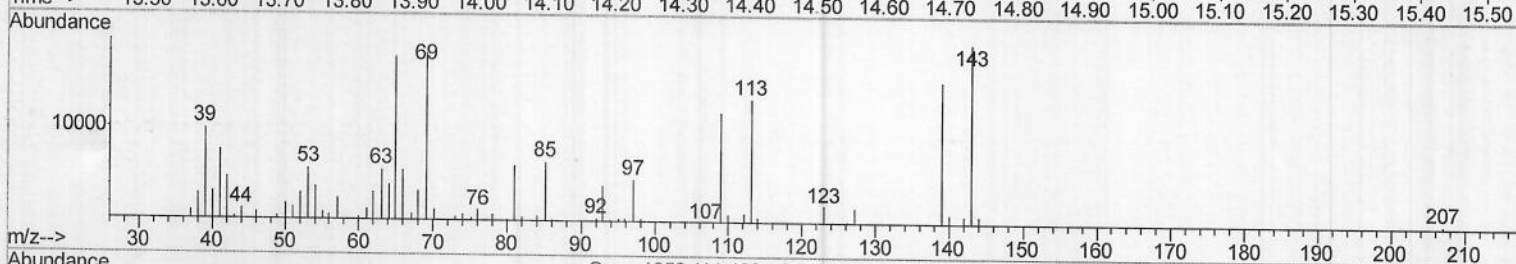
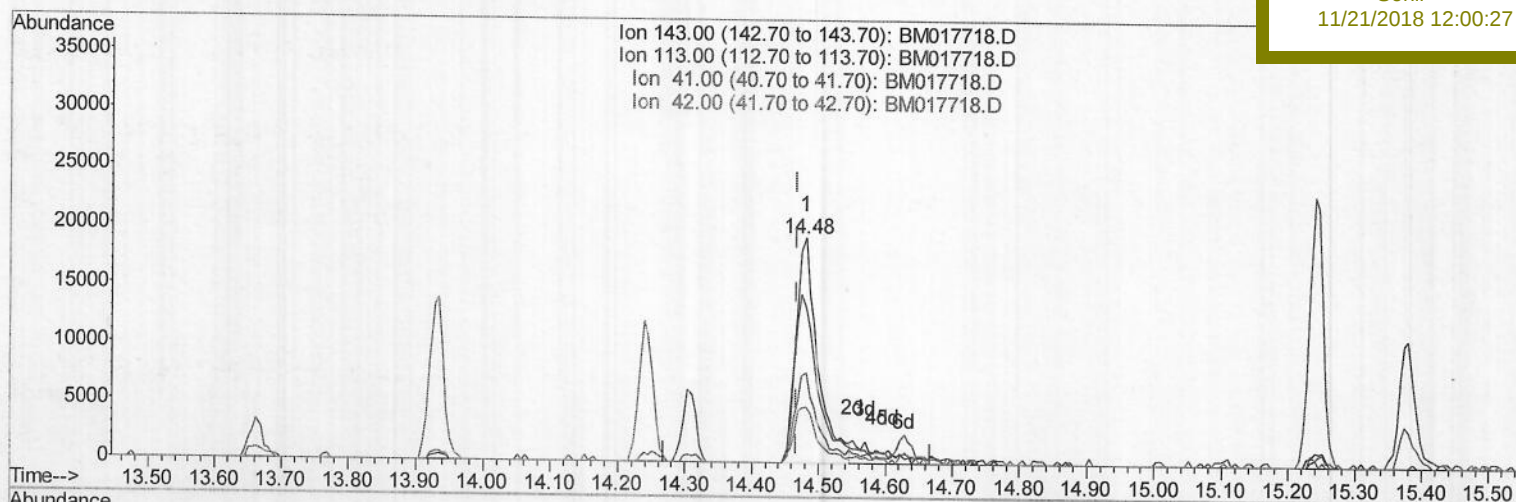
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(51) 4-Nitrophenol-d4 (S)
14.480min (+0.012) 5.63ng/ul
response 43748

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	69.13
41.00	40.10	40.37
42.00	26.80	25.11

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Quantitation Report (Qedit)

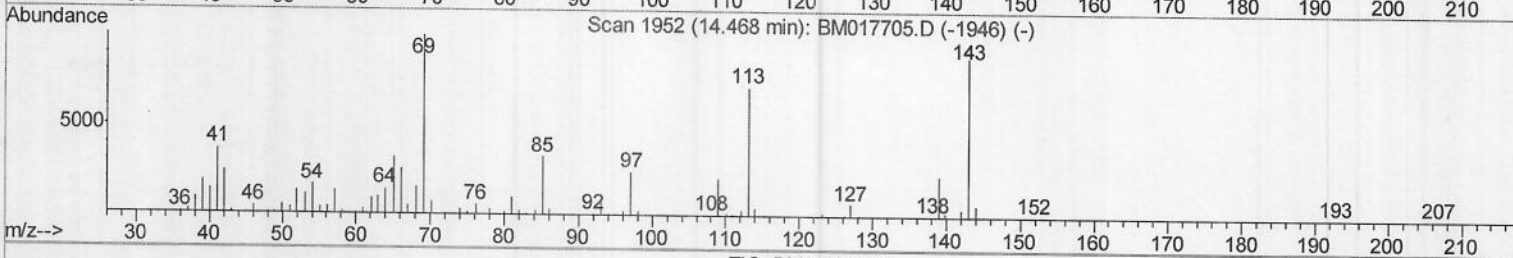
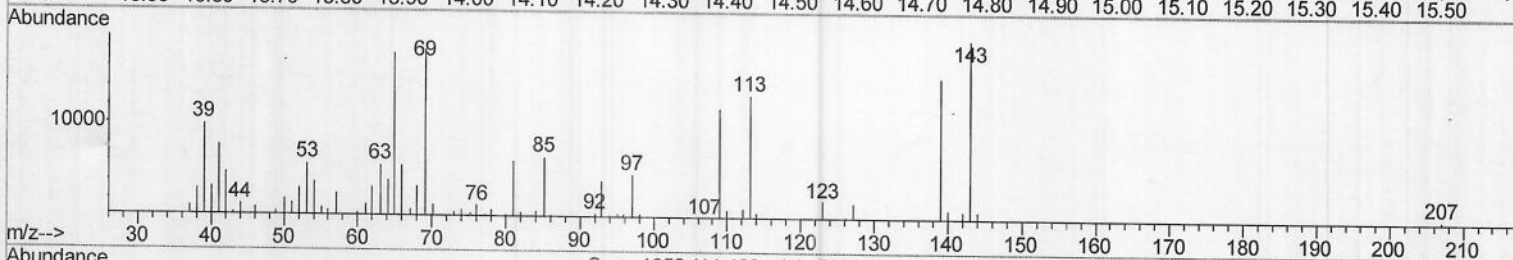
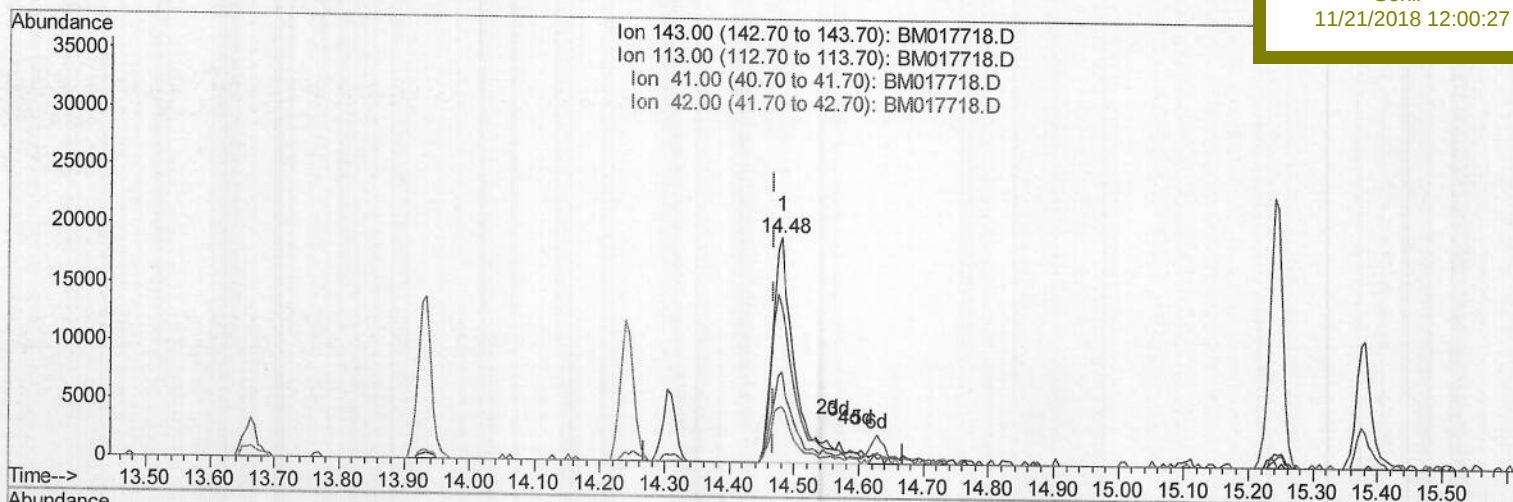
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Instrument :
BNA_M
Client Sampled :
ETO69MS

Manual Integrations
APPROVED

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11/21/2018 12:00:27 PM



TIC: BM017718.D

(51) 4-Nitrophenol-d4 (S)

14.480min (+0.012) 6.26ng/ul m

response 48628

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	69.13
41.00	40.10	40.37
42.00	26.80	25.11

SJ
11/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
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Instrument :
 BNA_M
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 QLast Update : Wed Nov 21 01:07:57 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	178099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	807000	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	492479	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1155778	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1332682	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1336776	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	18131	4.66	ng/uL	0.00
5) Phenol-d5	6.78	99	107859	6.63	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.95	67	295837	30.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	317233	24.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	181825	13.68	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	194983	31.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	219490	30.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	365291	27.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	7902	0.68	ng/ul	0.03
43) Dimethylphthalate-d6	13.66	166	1359918	31.82	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1594095	30.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	48628m	6.26	ng/ul	0.01
57) Fluorene-d10	15.25	176	1208113	32.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	213200	25.80	ng/ul	0.00
70) Anthracene-d10	17.10	188	1889706	32.84	ng/ul	0.00
78) Pyrene-d10	19.40	212	2163003	33.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	2384463	32.89	ng/ul	0.00

SJ
 11/20/18

Target Compounds

					Ovalue
6) Phenol	6.81	94	112798	6.947	ng/ul 97
10) 2-Chlorophenol	7.16	128	319328	25.113	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.40	70	349321	32.331	ng/ul 98
33) 4-Chloro-3-methylphenol	11.67	107	373736	25.777	ng/ul 98
49) Acenaphthene	14.31	153	1119172	32.152	ng/ul 99
52) 4-Nitrophenol	14.49	109	40410	6.324	ng/ul 92
54) 2,4-Dinitrotoluene	14.63	165	388492	31.541	ng/ul 91
68) Pentachlorophenol	16.65	266	281202	30.790	ng/ul 98
79) Pyrene	19.43	202	2745507	33.937	ng/ul 99

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