

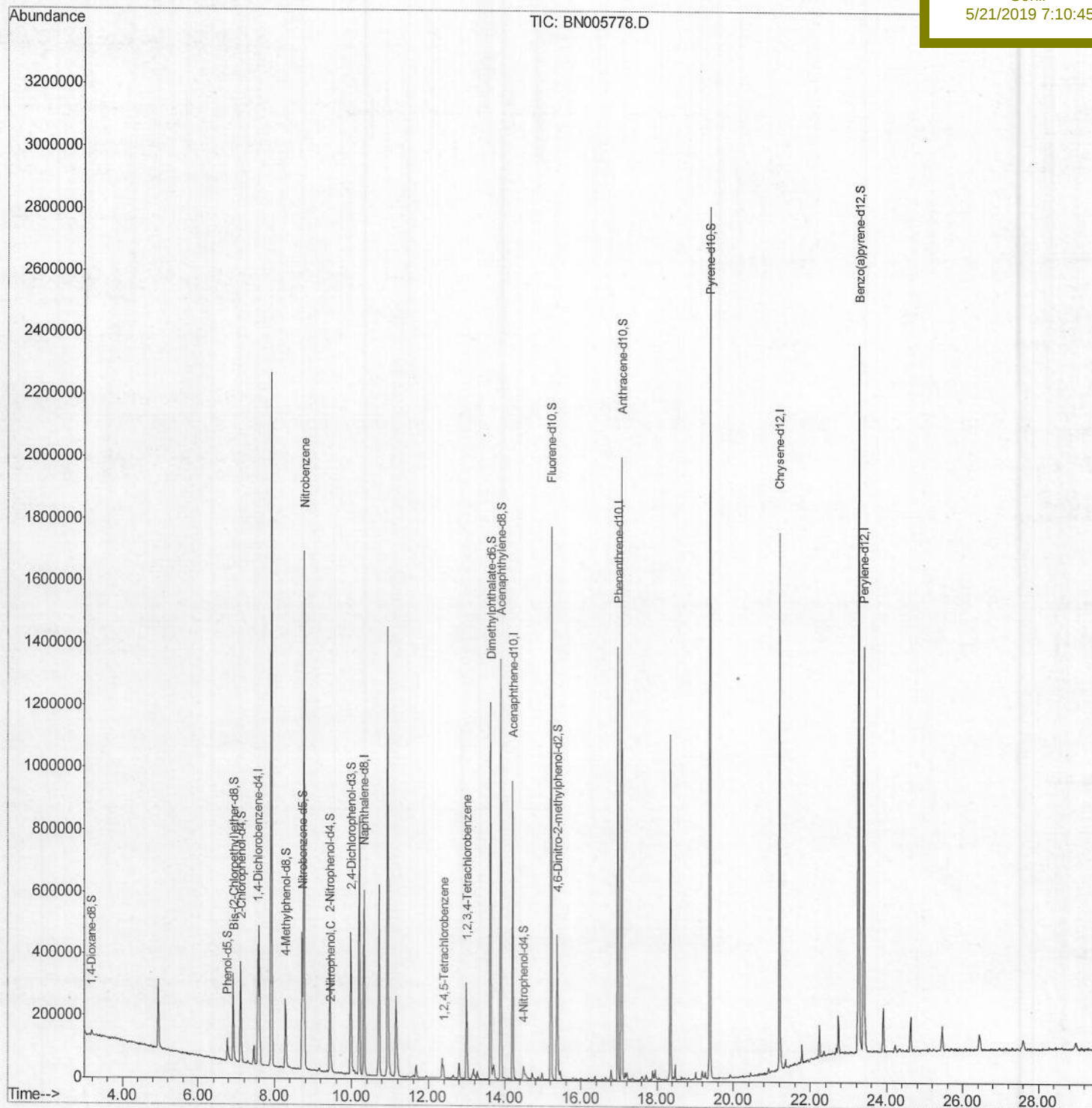
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
Data File : BN005778.D
Acq On : 19 May 2019 06:18
Operator : JU/SJ
Sample : K2742-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 20 05:38:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 20 03:44:27 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0C26

Manual Integrations
APPROVED

Sohil
5/21/2019 7:10:45 PM



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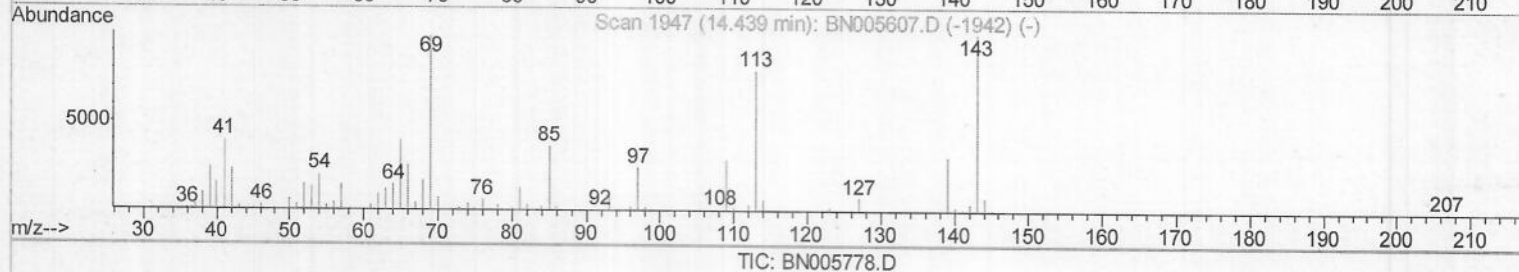
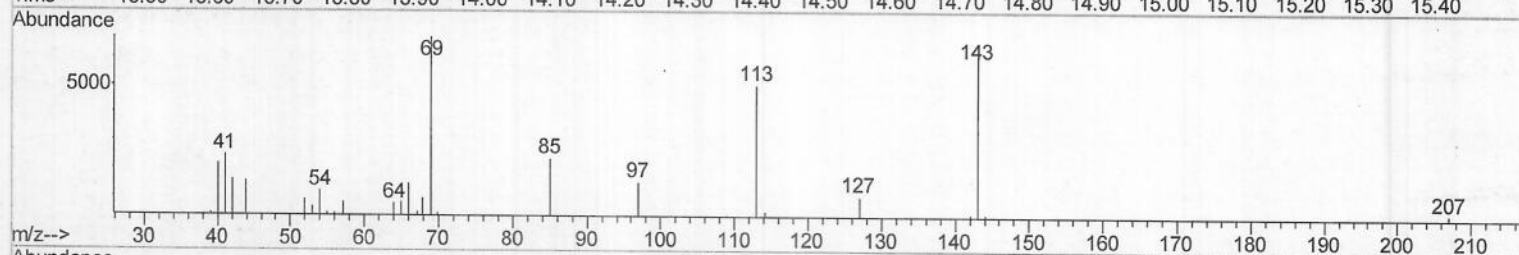
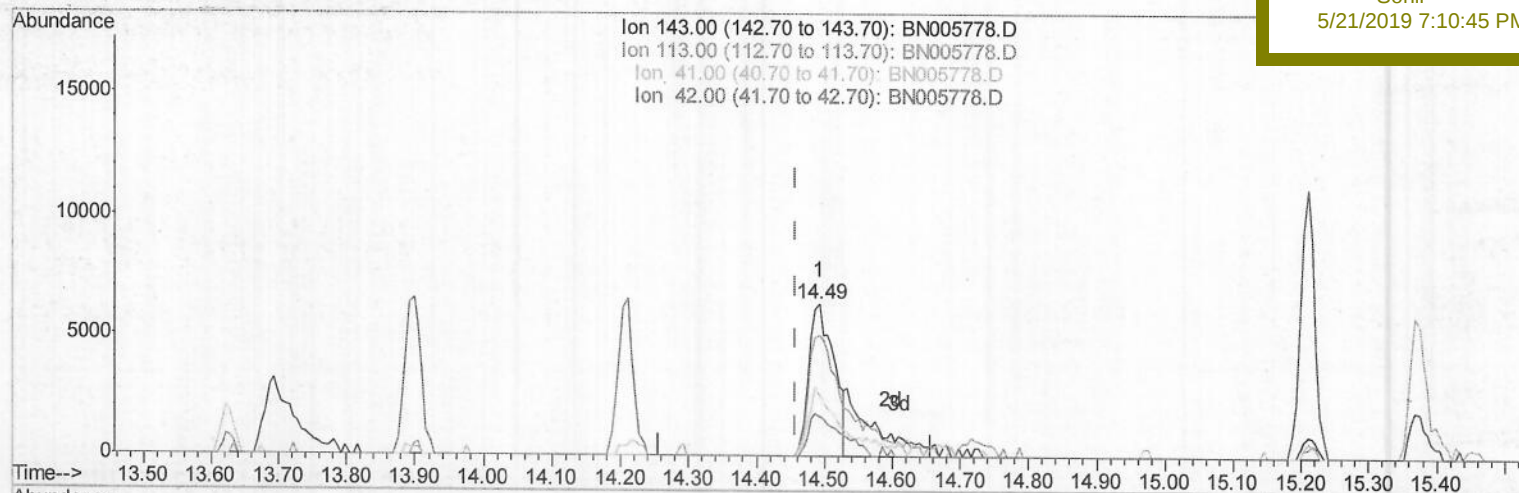
ClientSampled :

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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.035) 4.66ng/ul

response 16236

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	79.21
41.00	47.90	38.96
42.00	31.70	25.46

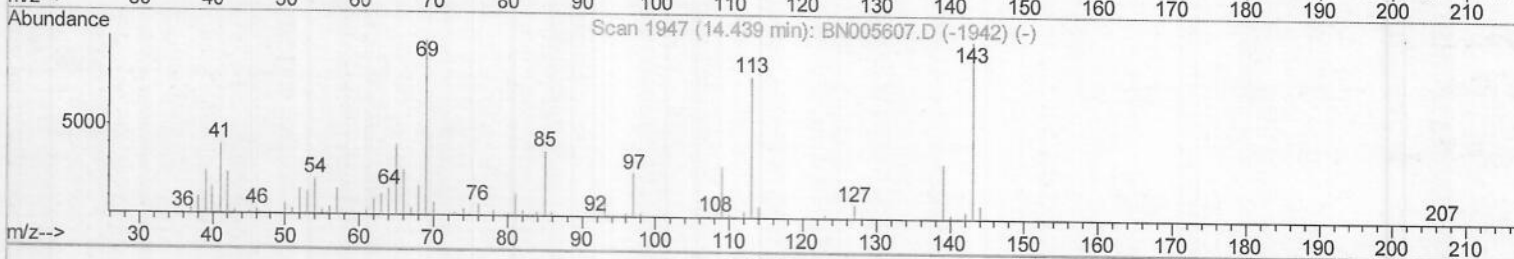
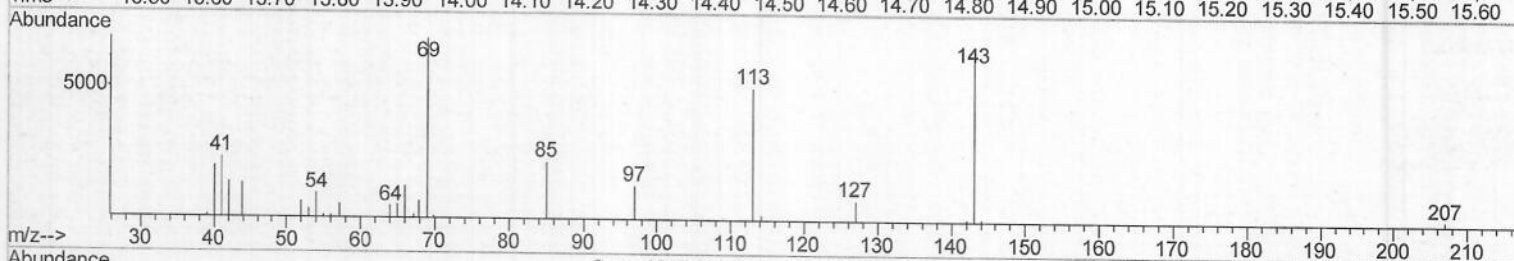
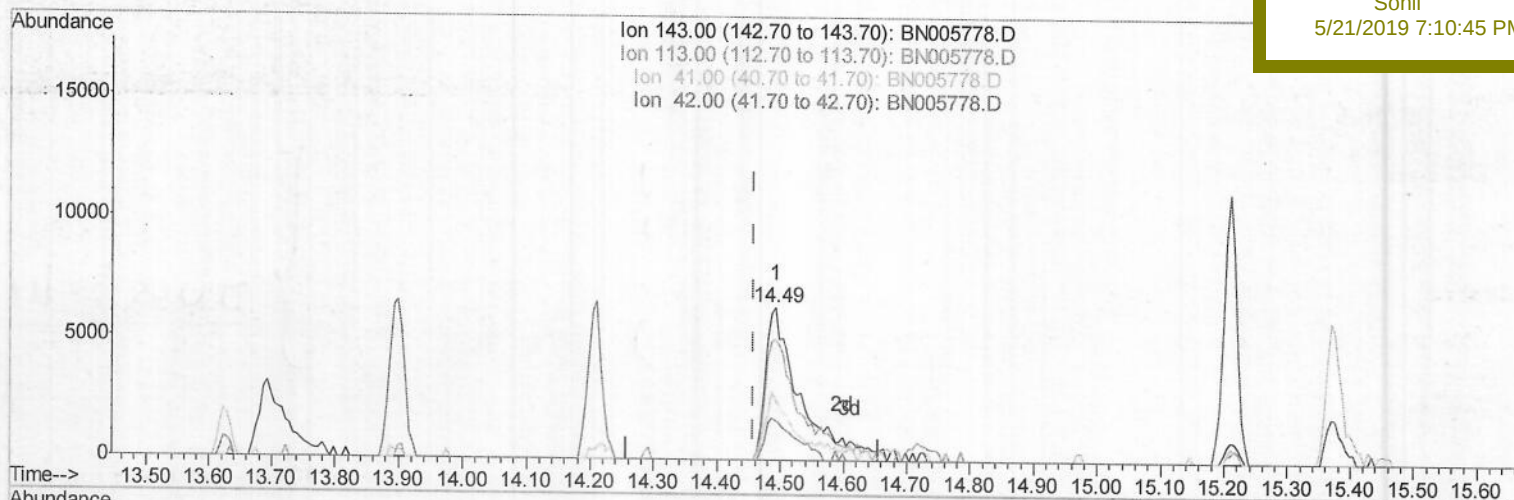
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APPROVED

Sohil
5/21/2019 7:10:45 PM



TIC: BN005778.D

(51) 4-Nitrophenol-d4 (S)

14.492min (+0.035) 7.04ng/ul m

7/10/2019

response 24522

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	79.21
41.00	47.90	38.96
42.00	31.70	25.46

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Manual Integrations
APPROVED

Sohil

5/21/2019 7:10:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	104235	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	471550	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	321311	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	809839	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	915628	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	1051344	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	9148	4.91	ng/uL	0.00
5) Phenol-d5	6.77	99	47773	5.93	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.92	67	123132	29.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	153928	23.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	96662	14.03	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	105821	30.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	121453	30.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	205881	27.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	358	0.04	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	853626	34.53	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	995747	33.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	24522m	7.04	ng/ul	0.04
57) Fluorene-d10	15.21	176	735215	34.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	139490	28.66	ng/ul	0.00
70) Anthracene-d10	17.07	188	1246655	35.63	ng/ul	0.00
78) Pyrene-d10	19.38	212	1511579	33.50	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.26	264	1669825	35.41	ng/ul	-0.02

Target Compounds

					Qvalue	
20) Nitrobenzene	8.76	77	883969	111.719	ng/ul	95
23) 2-Nitrophenol	9.46	139	8261	2.008	ng/ul	91
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	11923	1.153	ng/ul#	97
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	102165	9.410	ng/uL	98

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