

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052319\

Data File : BN005889.D

Acq On : 23 May 2019 19:59

Operator : JU/SJ

Sample : K2923-20

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 24 05:49:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 22 04:04:33 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

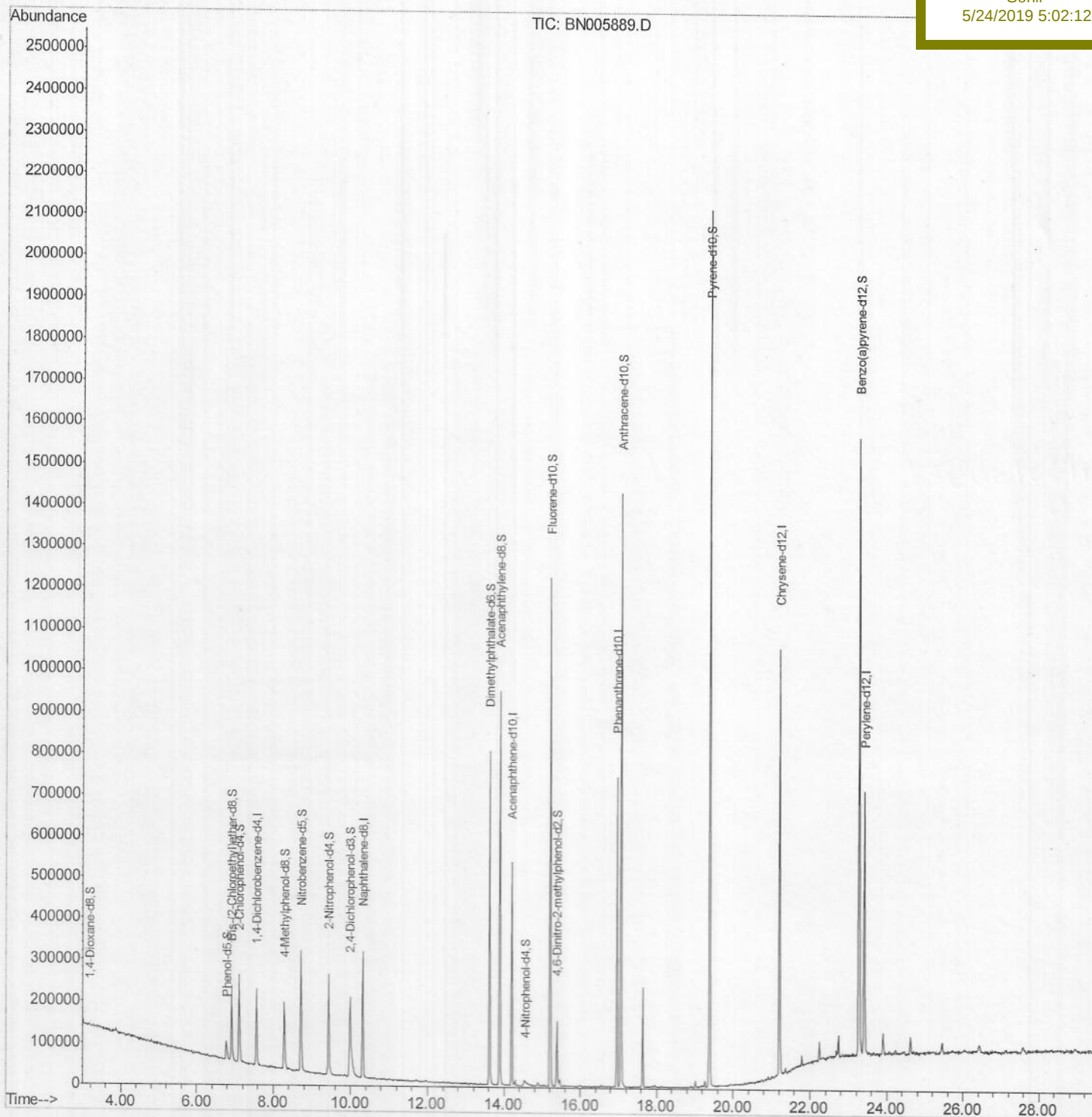
A42D9

Manual Integrations

APPROVED

Sohil

5/24/2019 5:02:12 PM



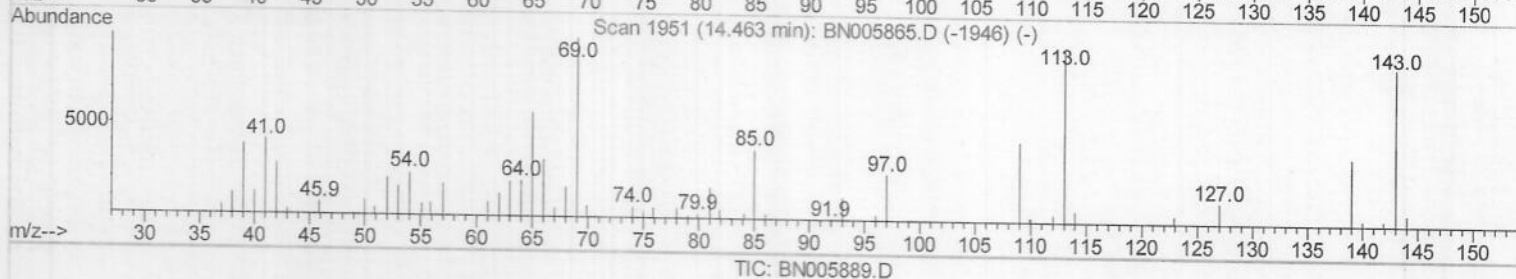
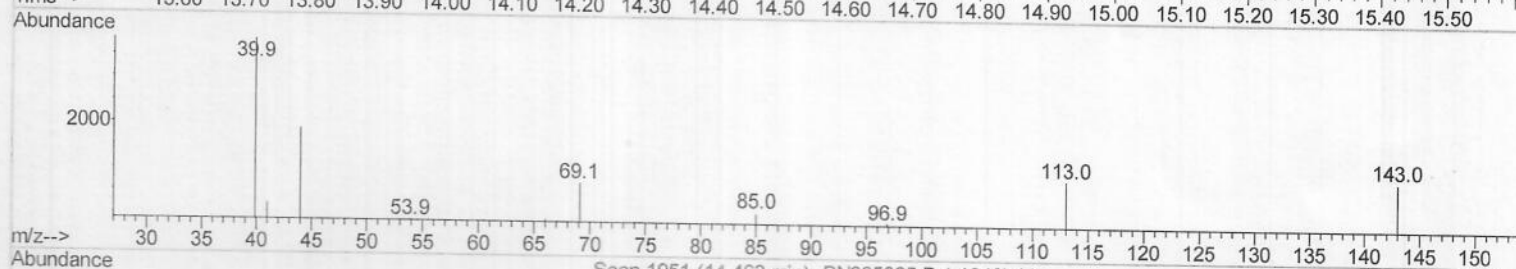
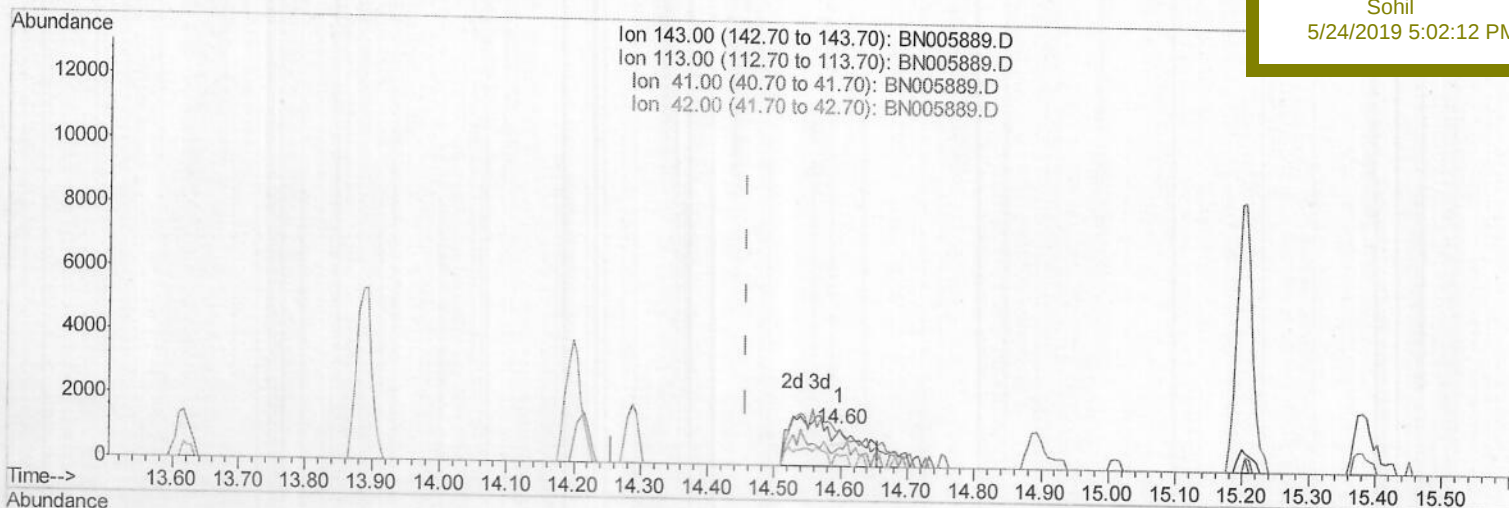
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Client Sampled :
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Manual Integrations
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Sohil
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(51) 4-Nitrophenol-d4 (S)
14.598min (+0.141) 0.20ng/ul
response 386

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	97.15
41.00	47.90	51.25
42.00	31.70	26.14

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BNA_N

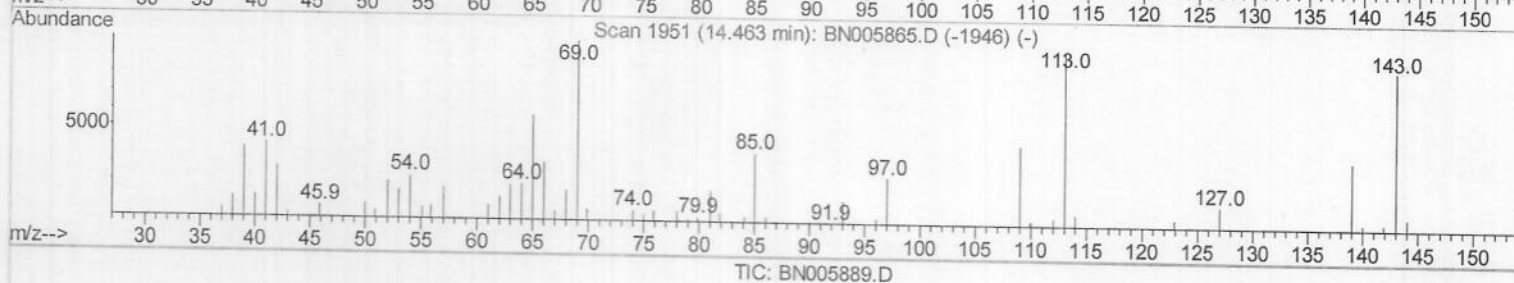
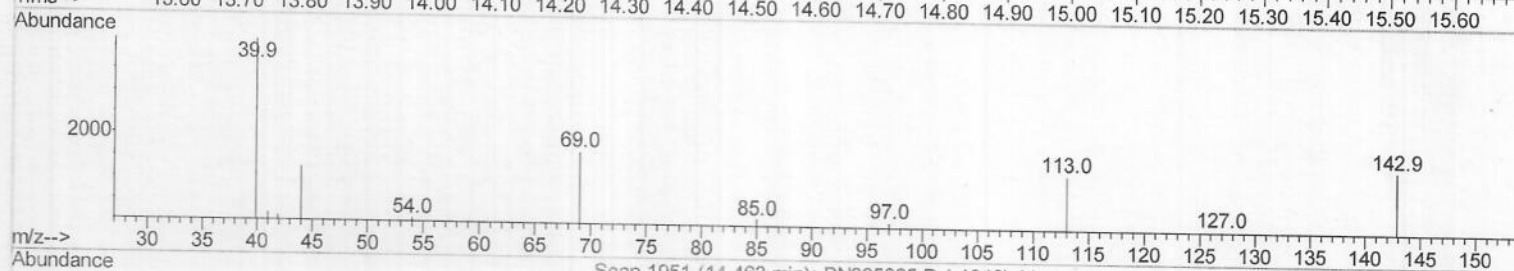
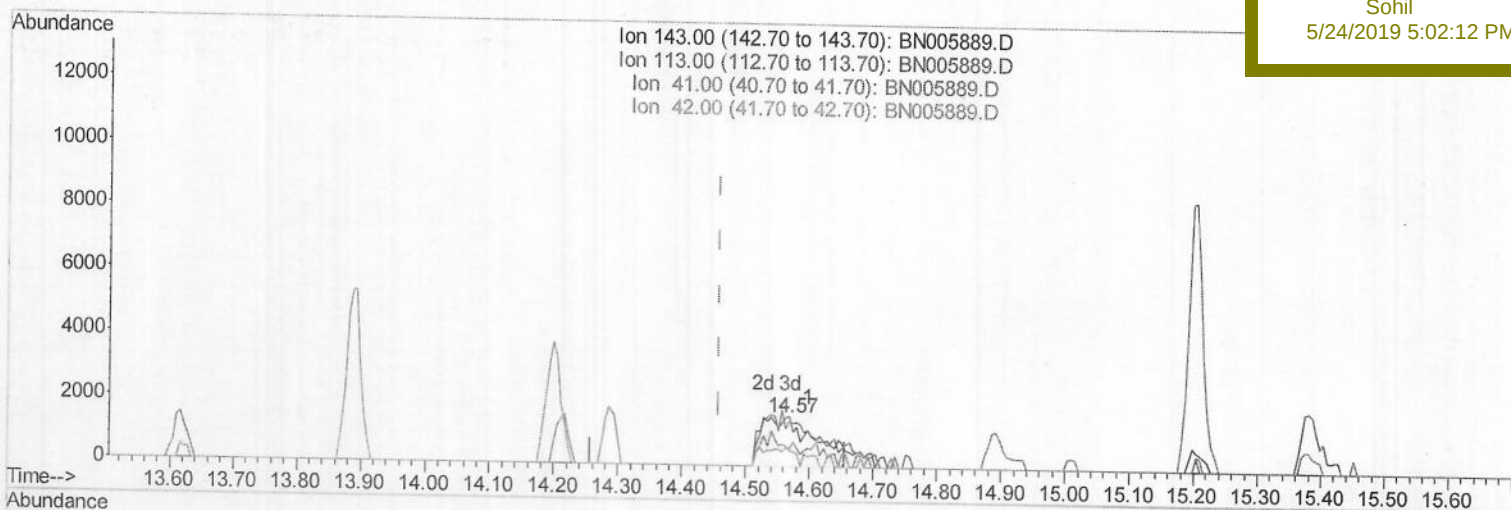
ClientSampleId :

A42D9

Manual Integrations
APPROVED

Sohil

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(51) 4-Nitrophenol-d4 (S)

14.569min (+0.112) 5.48ng/ul m) JU06165119

response 10352

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	90.97
41.00	47.90	34.31#
42.00	31.70	30.73

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 A42D9

Quant Time: May 24 05:49:33 2019
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 QLast Update : Wed May 22 04:04:33 2019
 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	7.56	152	57703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	253043	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	174307	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	453441	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	525792	20.00	ng/ul	0.01
85) Perylene-d12	23.41	264	519151	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	1743	1.69	ng/uL	-0.01
5) Phenol-d5	6.78	99	39802	8.93	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	6.90	67	91329	39.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	115290	32.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	77381	20.29	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	74862	40.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	81307	38.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	145954	36.05	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	581893	43.39	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	699791	42.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	10352m)	5.48	ng/ul	0.11
57) Fluorene-d10	15.20	176	526079	45.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	44310	16.26	ng/ul	0.01
70) Anthracene-d10	17.06	188	914857	46.70	ng/ul	0.00
78) Pyrene-d10	19.38	212	1165794	45.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1091832	46.88	ng/ul	0.01

Target Compounds

Ovalue

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