

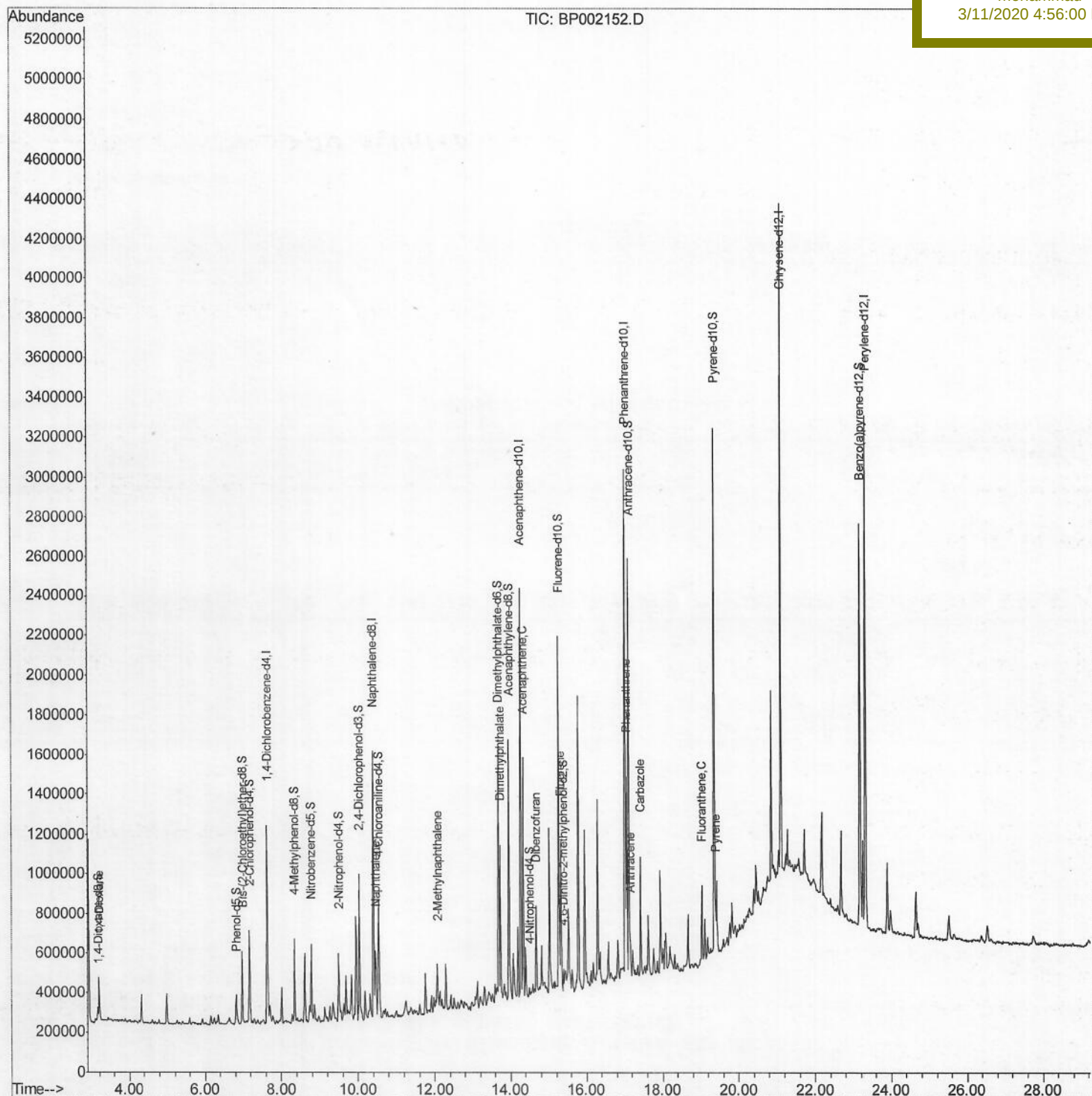
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002152.D
Acq On : 10 Mar 2020 16:14
Operator : CG/JU
Sample : L1843-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 10 16:50:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 09 15:02:40 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CB5T8

Manual Integrations
APPROVED

mohammad
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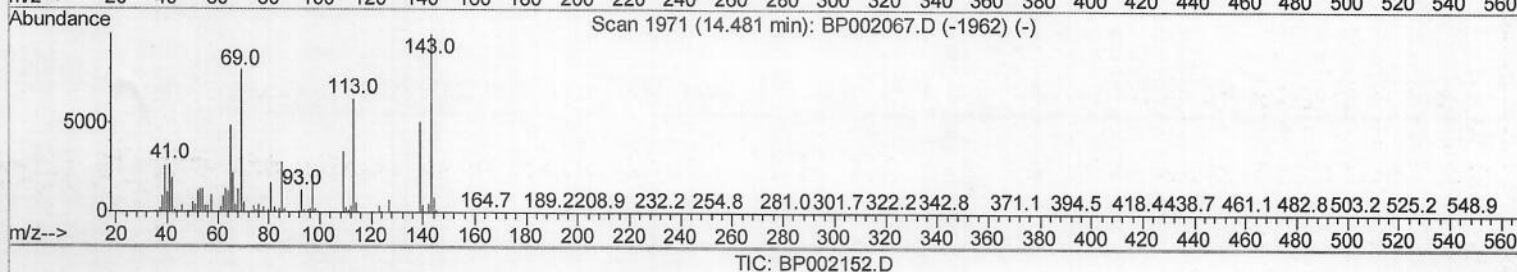
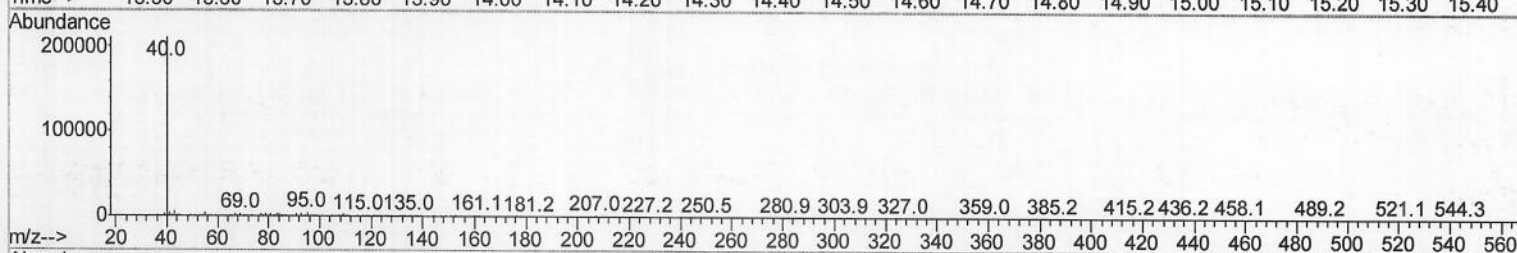
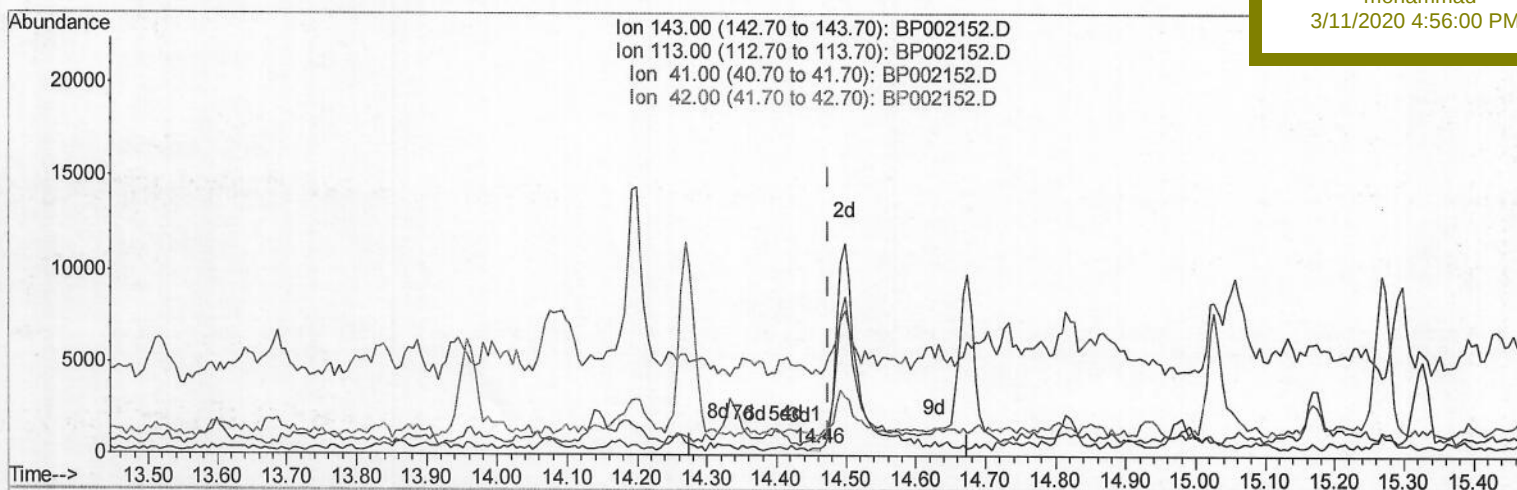
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031020\
Data File : BP002152.D
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Quant Time: Mar 10 16:48:57 2020
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(52) 4-Nitrophenol-d4 (S)

14.457min (-0.018) 0.01ng/ul

response 162

Ion	Exp%	Act%
143.00	100	100
113.00	65.90	175.59#
41.00	29.10	1099.76#
42.00	20.10	254.74#

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\

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Operator : CG/JU

Sample : L1843-13

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 10 16:48:57 2020

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Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 09 15:02:40 2020

Response via : Initial Calibration

Instrument :

BNA_P

ClientSampleId :

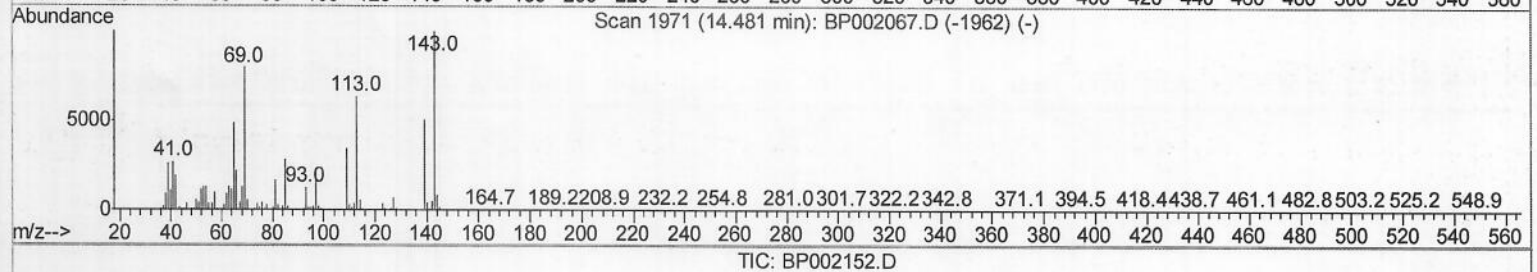
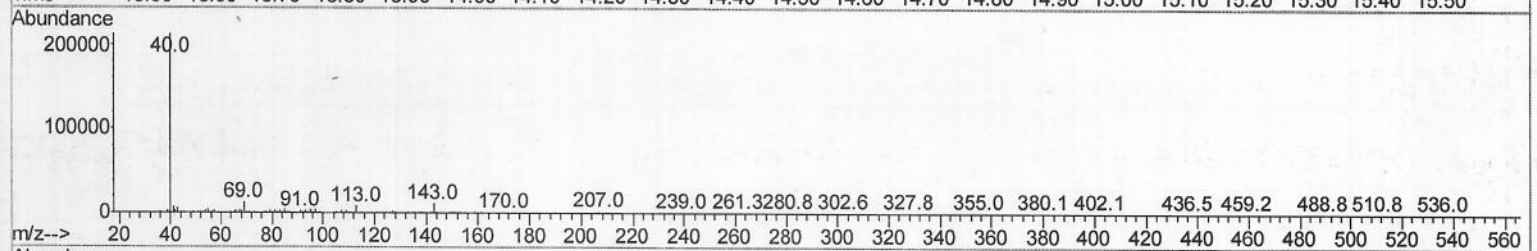
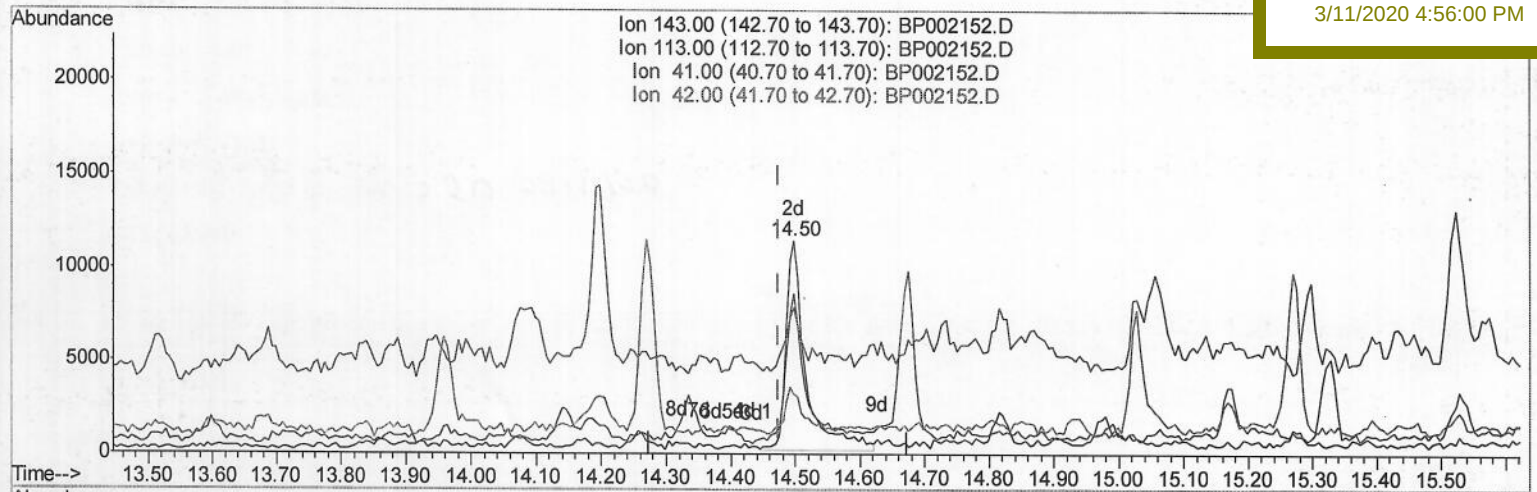
CB5T8

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.498min (+0.023) 2.25ng/ul m > JV 03/13/20

response 24339

Ion	Exp%	Act%
143.00	100	100
113.00	65.90	74.66
41.00	29.10	68.48#
42.00	20.10	27.36#

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
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 Operator : CG/JU
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 09 15:02:40 2020
 Response via : Initial Calibration

Instrument :
 BNA_P
 ClientSampleId :
 CB5T8

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	295974	20.00	nq/ul	0.00
18) Naphthalene-d8	10.40	136	1204424	20.00	nq/ul	0.00
36) Acenaphthene-d10	14.27	164	747049	20.00	nq/ul	0.00
62) Phenanthrene-d10	17.03	188	1611887	20.00	nq/ul	0.00
78) Chrysene-d12	21.12	240	1551740	20.00	nq/ul	0.00
86) Perylene-d12	23.33	264	1831932	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	32711	4.75	nq/uL	0.00
5) Phenol-d5	6.82	99	89220	3.95	nq/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.97	67	158839	13.29	nq/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	232535	11.91	nq/ul	0.00
13) 4-Methylphenol-d8	8.35	113	161123	8.68	nq/ul	0.00
19) Nitrobenzene-d5	8.78	128	110963	11.99	nq/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	122856	11.80	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	285643	14.25	nq/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	352392	16.03	nq/ul	0.00
44) Dimethylphthalate-d6	13.69	166	905128	16.01	nq/ul	0.00
47) Acenaphthylene-d8	13.96	160	978096	14.47	nq/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	24339m	2.25	nq/ul	0.02
58) Fluorene-d10	15.27	176	738910	15.10	nq/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	24787	2.79	nq/ul	0.00
71) Anthracene-d10	17.12	188	1184313	16.35	nq/ul	0.00
79) Pyrene-d10	19.37	212	1380915	17.00	nq/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1478889	15.78	ng/ul	0.00

SV 03/13/20

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.20	88	128442	17.496	nq/uL#	96
28) Naphthalene	10.46	128	207458	3.215	nq/ul	99
34) 2-Methylnaphthalene	12.07	142	117658	2.596	nq/ul	95
45) Dimethylphthalate	13.73	163	533717	9.145	nq/ul	99
50) Acenaphthene	14.33	153	491927	10.205	nq/ul	99
54) Dibenzofuran	14.67	168	292053	4.290	nq/ul	99
59) Fluorene	15.33	166	339420	6.239	nq/ul	100
70) Phenanthrene	17.07	178	647314	7.290	nq/ul	97
72) Anthracene	17.16	178	117622	1.338	nq/ul	97
75) Carbazole	17.43	167	405075	5.471	nq/ul	99
77) Fluoranthene	19.04	202	227602	2.222	nq/ul	98
80) Pyrene	19.40	202	130505	1.235	nq/ul	99

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