

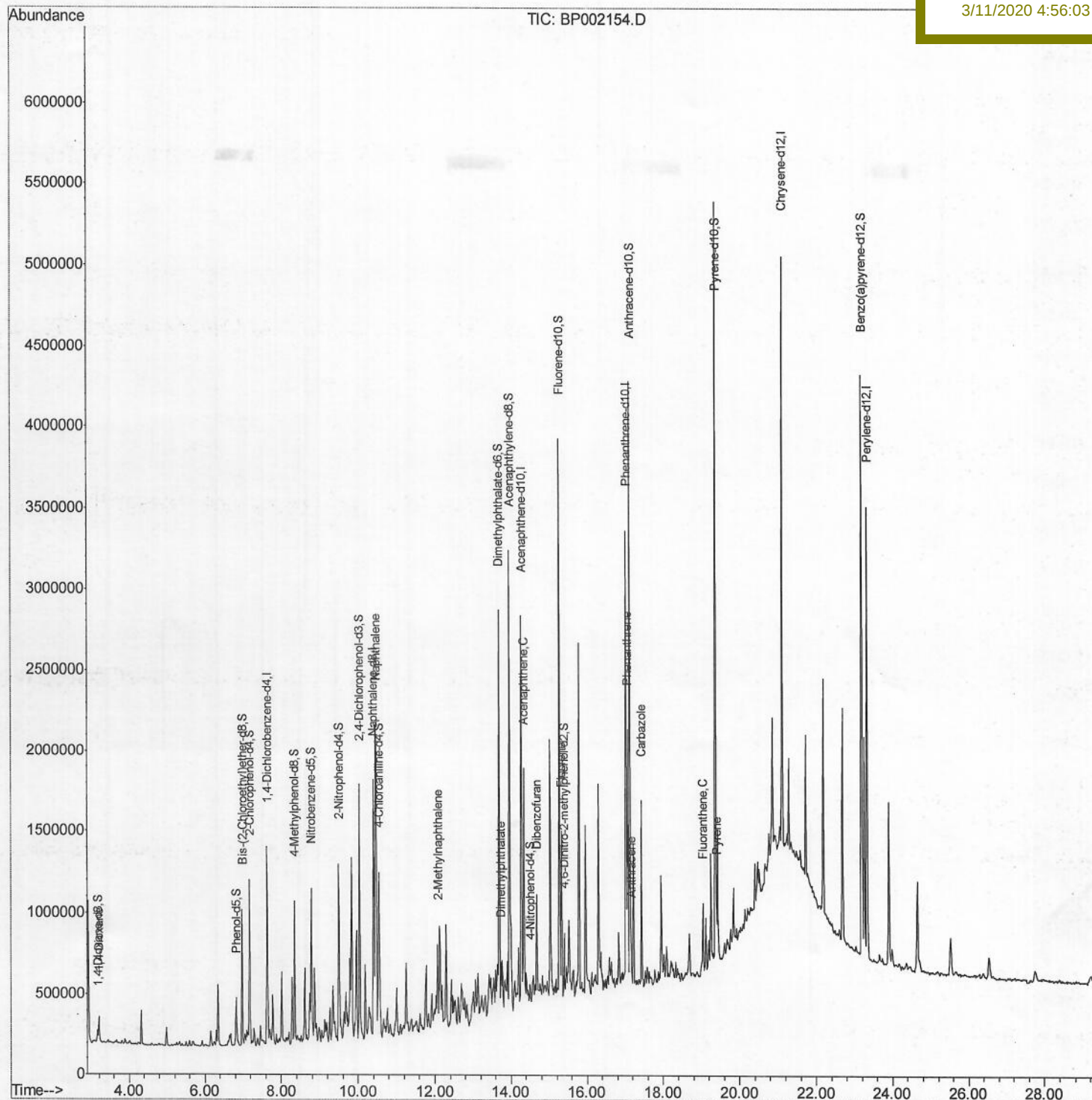
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 10 17:58:46 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
Client Sample ID :
CB5T7

Manual Integrations
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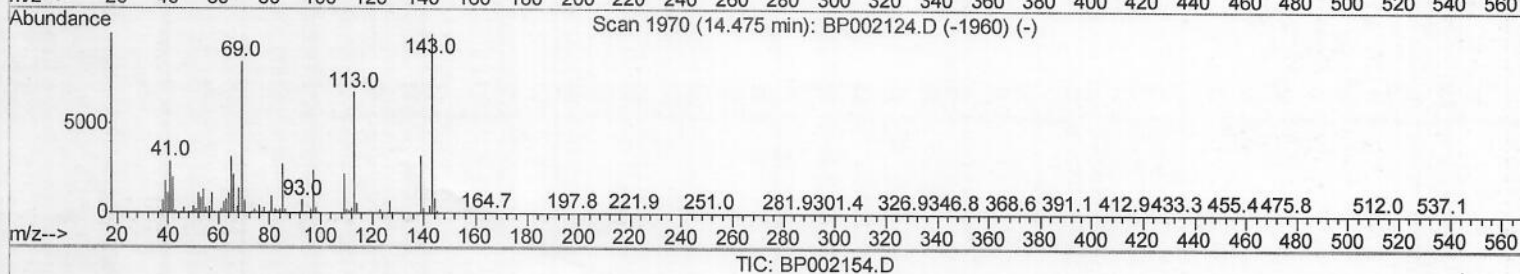
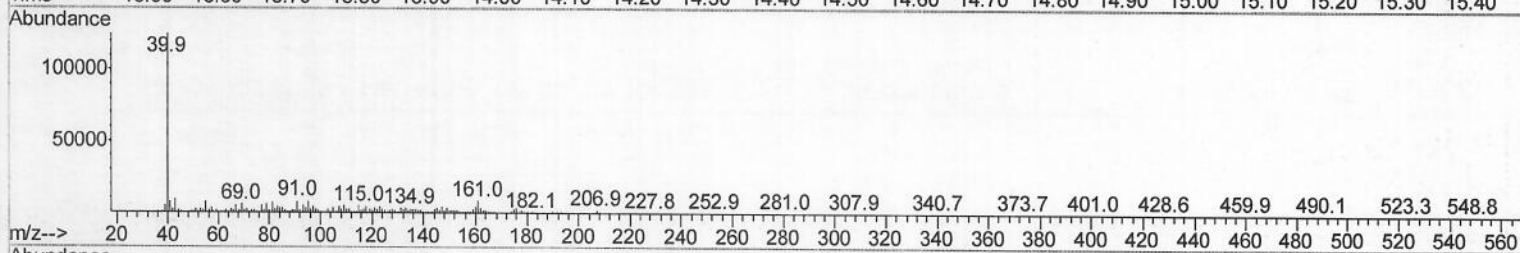
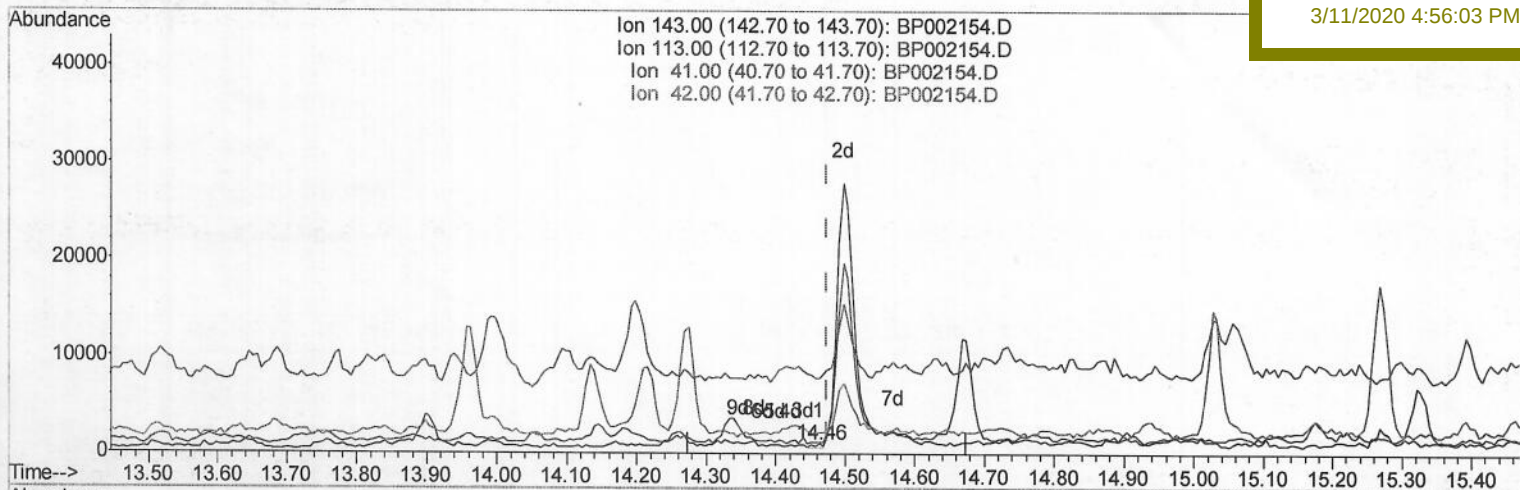
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TIC: BP002154.D

(52) 4-Nitrophenol-d4 (S)

14.463min (-0.012) 0.02ng/ul

response 255

Ion	Exp%	Act%
143.00	100	100
113.00	65.90	120.89#
41.00	29.10	796.17#
42.00	20.10	228.13#

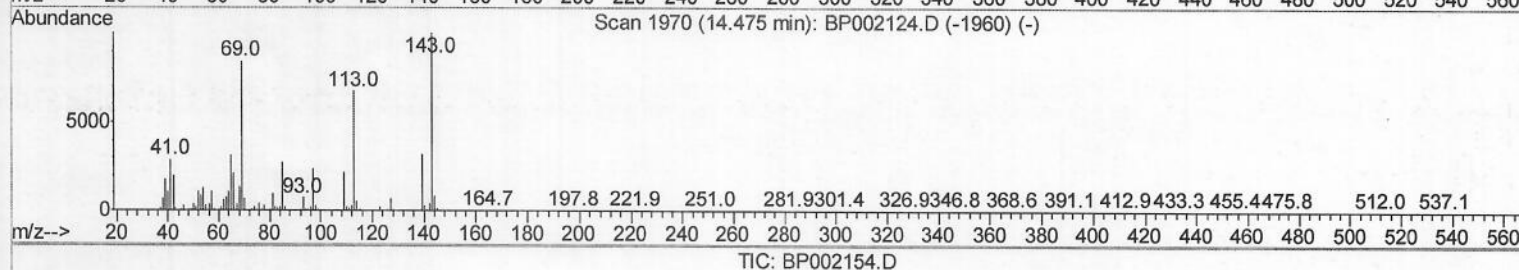
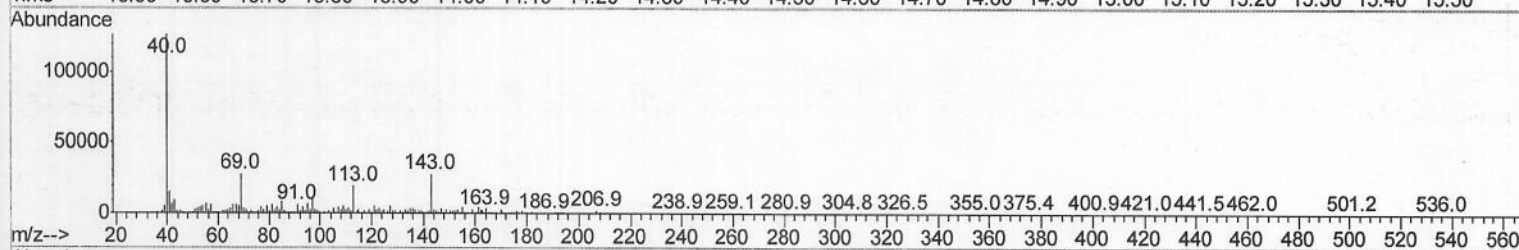
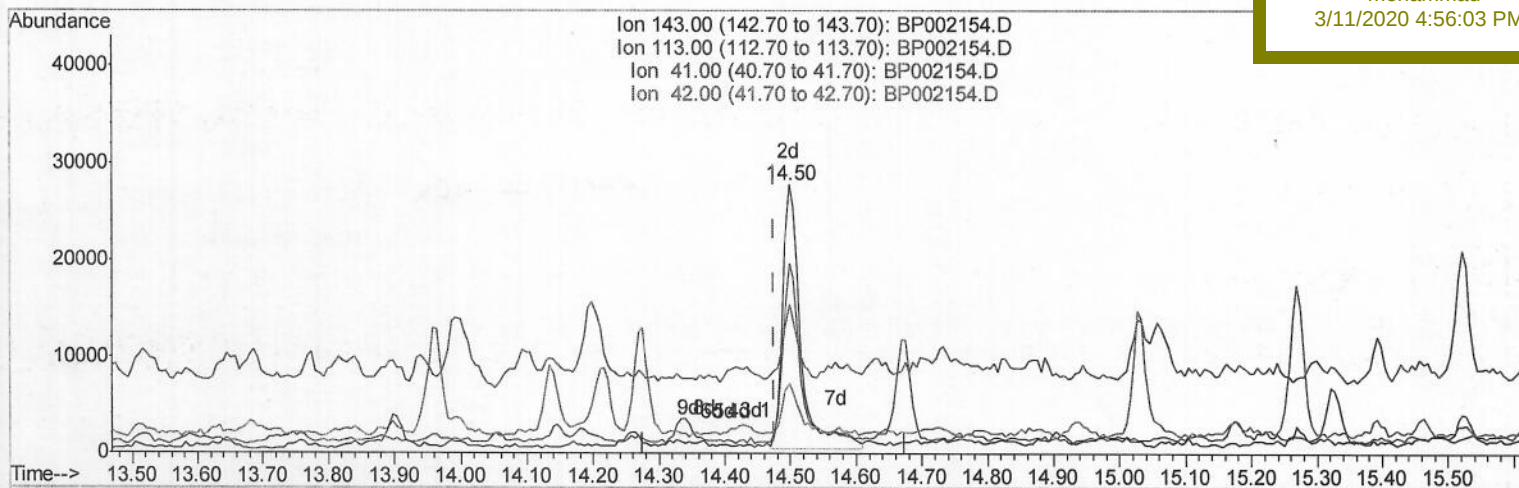
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.498min (+0.023) 4.15ng/ul m > 50 03/11/20

response 51596

Ion	Exp%	Act%
143.00	100	100
113.00	65.90	70.56
41.00	29.10	55.26#
42.00	20.10	25.91#

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 Operator : CG/JU
 Sample : L1843-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB5T7

Quant Time: Mar 10 17:58:46 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

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	356494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1395015	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	860270	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1783719	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1680031	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2059913	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	40735	4.91	ng/uL	0.00
5) Phenol-d5	6.82	99	166790	6.13	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.98	67	357493	24.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	502630	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	321115	14.37	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	276964	25.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	305118	25.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	586094	25.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	590546	23.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1754055	26.94	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2083168	26.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	51596m}	4.15	ng/ul	0.02
58) Fluorene-d10	15.27	176	1468127	26.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	86219	8.77	ng/ul	0.00
71) Anthracene-d10	17.12	188	2220289	27.70	ng/ul	0.00
79) Pyrene-d10	19.37	212	2458993	27.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2813084	26.69	ng/ul	0.00

JU 03/13/20

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.20	88	92710	10.485	ng/uL	97
28) Naphthalene	10.46	128	1325888	17.741	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	219112	4.174	ng/ul	94
45) Dimethylphthalate	13.73	163	210743	3.136	ng/ul	98
50) Acenaphthene	14.33	153	597832	10.770	ng/ul	99
54) Dibenzofuran	14.67	168	378014	4.822	ng/ul	98
59) Fluorene	15.33	166	432608	6.905	ng/ul	98
70) Phenanthrene	17.07	178	1012962	10.308	ng/ul	98
72) Anthracene	17.16	178	143831	1.478	ng/ul	96
75) Carbazole	17.43	167	769193	9.389	ng/ul	99
77) Fluoranthene	19.05	202	241585	2.131	ng/ul	97
80) Pyrene	19.40	202	144652	1.265	ng/ul	96

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