

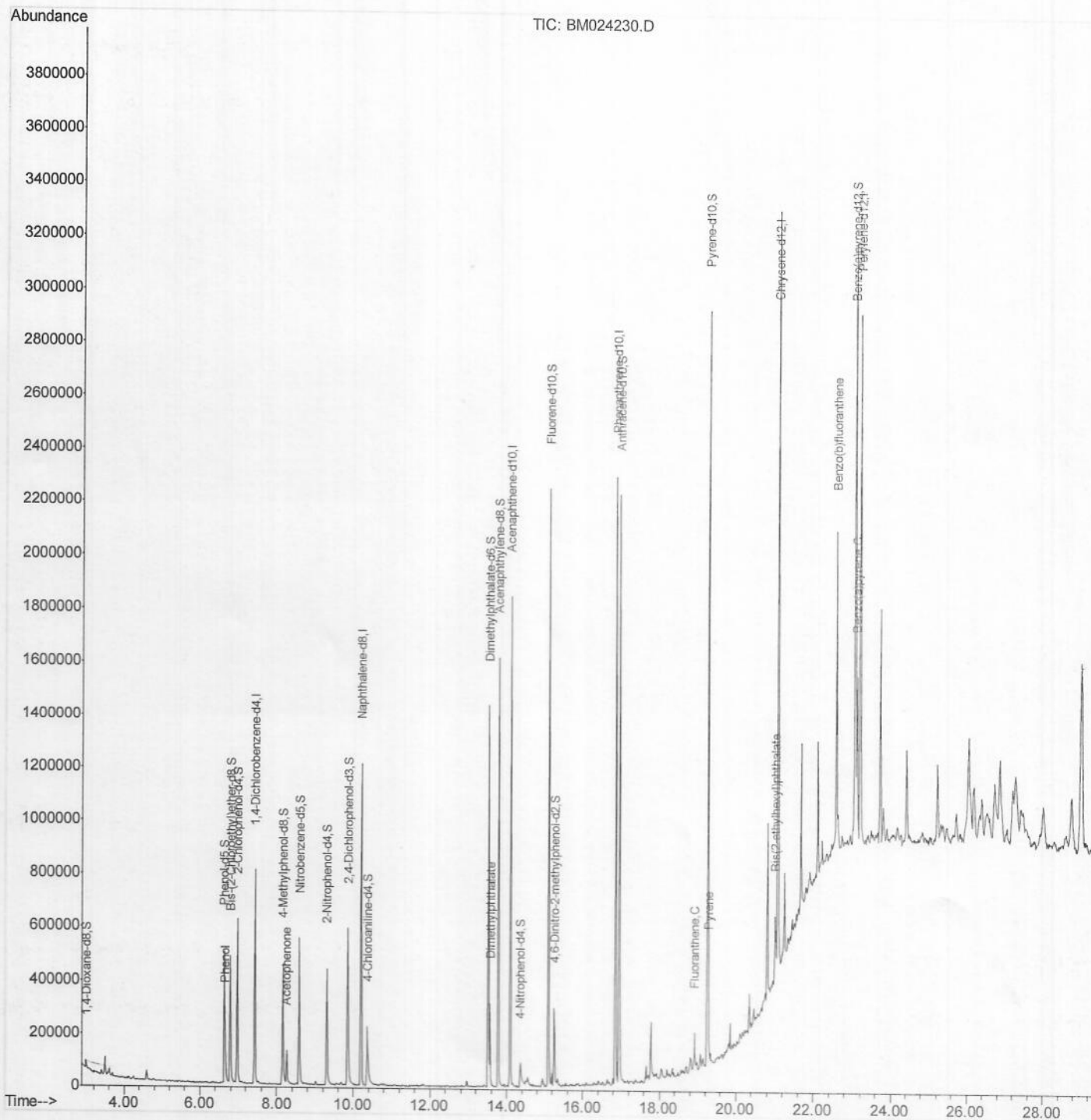
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
 Quantitation Report (QT Reviewed)
 Data File : BM024230.D
 Acq On : 23 Dec 2019 23:47
 Operator : JU
 Sample : K6238-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 BFPZ6

Manual Integrations
 APPROVED

mohammad
 12/24/2019 2:58:16 PM

Quant Time: Dec 24 04:28:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 03:29:49 2019
 Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Quantitation Report (Qedit)

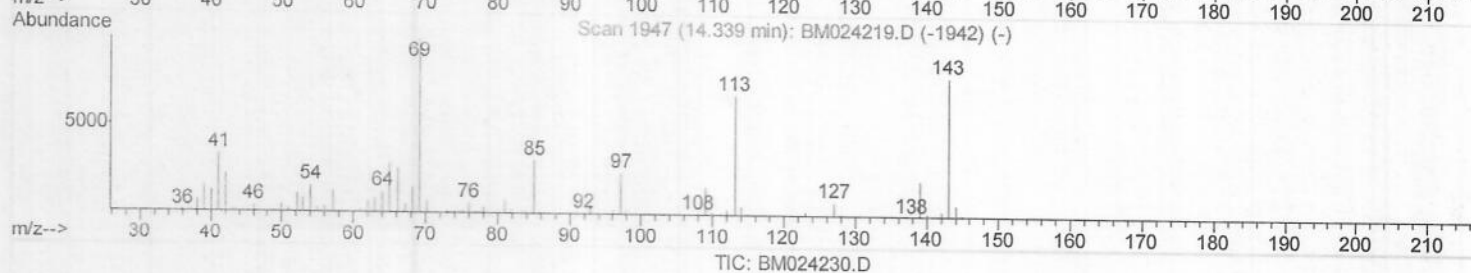
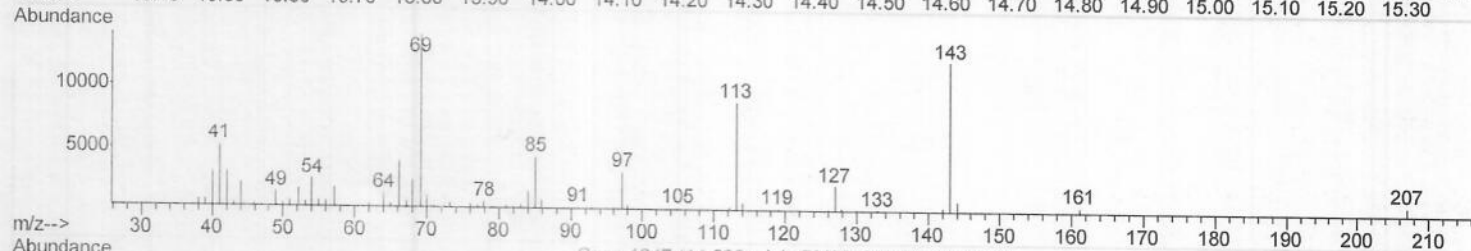
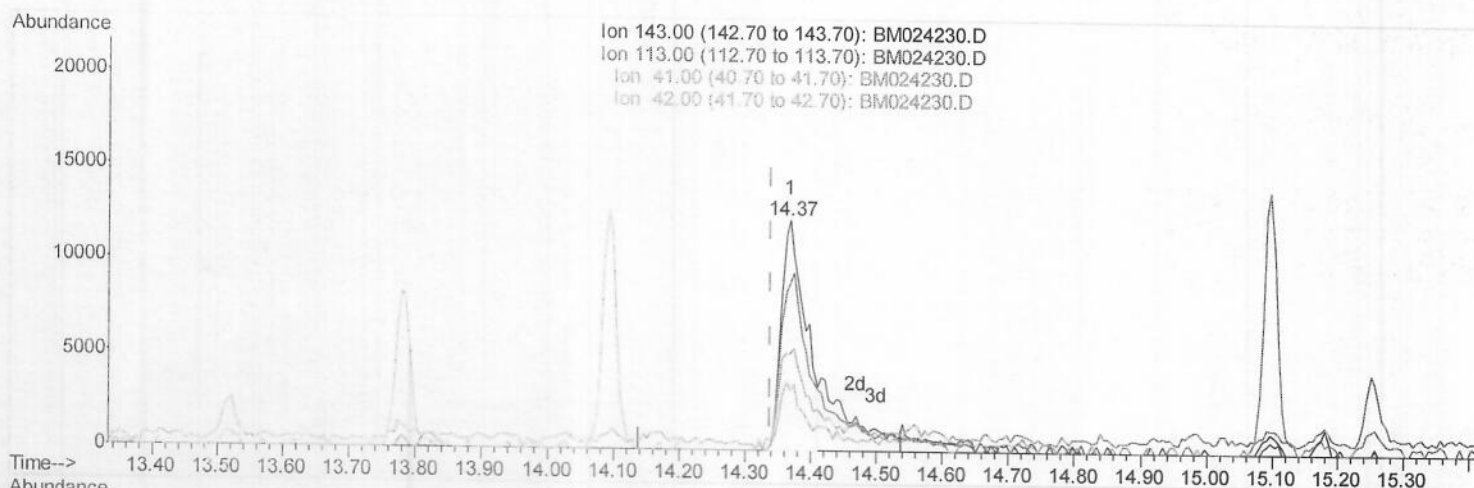
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(52) 4-Nitrophenol-d4 (S)

14.368min (+0.029) 3.92ng/ul

response 30524

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	72.69
41.00	33.90	42.22#
42.00	22.80	25.97

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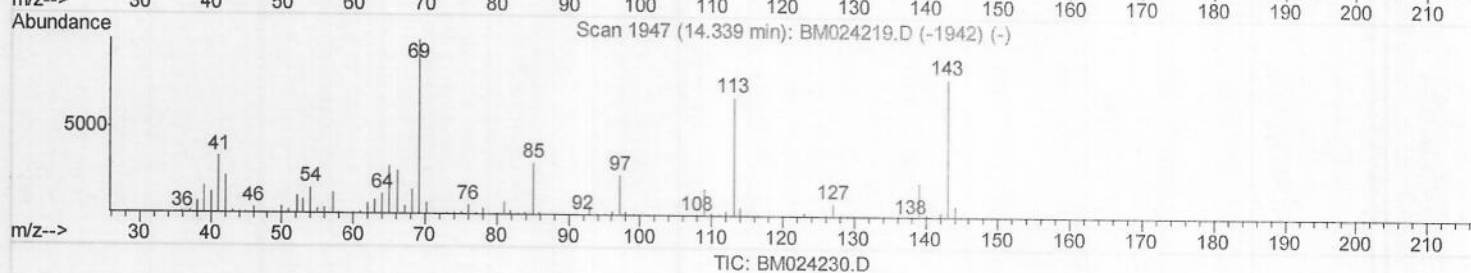
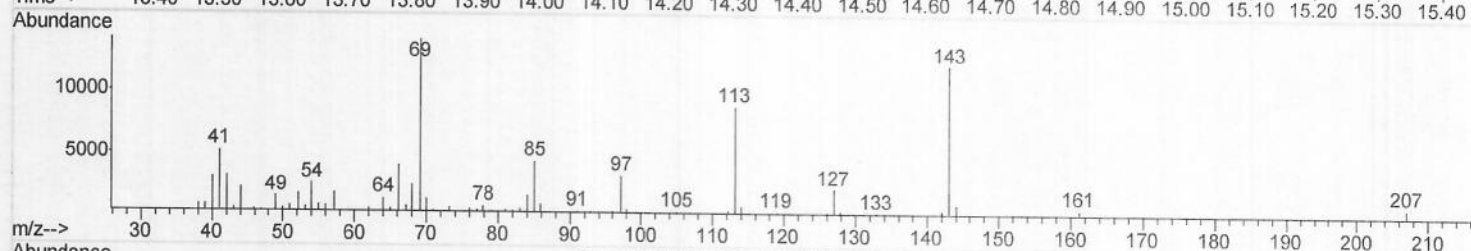
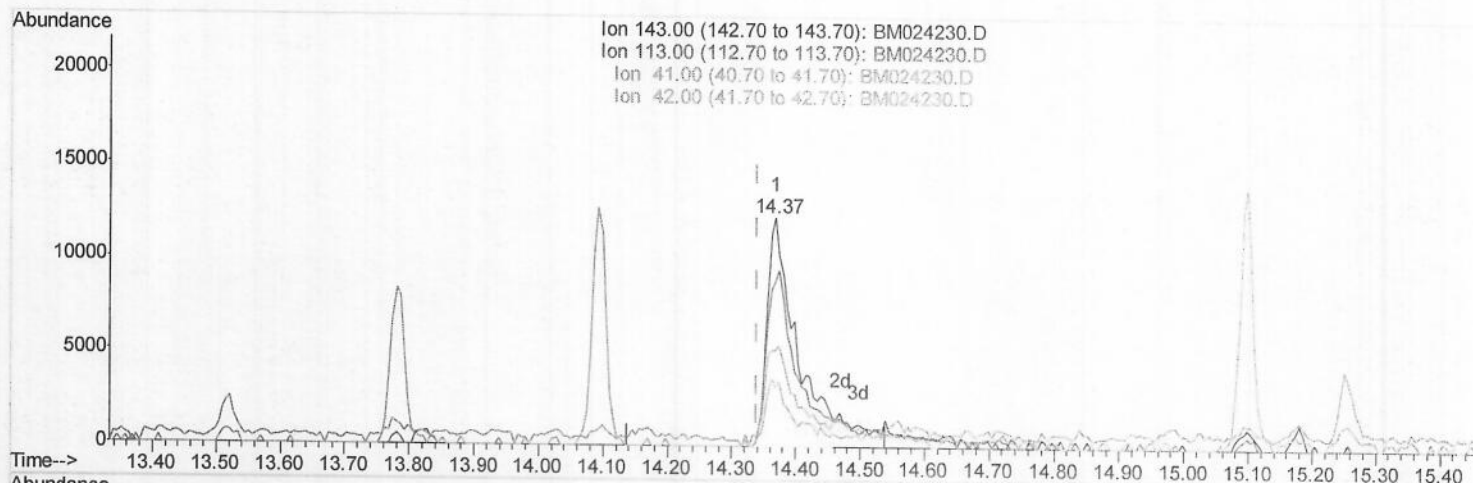
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(52) 4-Nitrophenol-d4 (S)

14.368min (+0.029) 4.90ng/ul m

JU 12/24/19

response 38146

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	72.69
41.00	33.90	42.22#
42.00	22.80	25.97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	219822	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	946154	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	585880	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1217014	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1144070	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1336349	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	20131	4.05	ng/uL	0.00
5) Phenol-d5	6.63	99	312129	15.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	242300	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	267955	18.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	187619	11.03	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	130965	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	136951	18.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	255474	17.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	166716	9.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	943829	21.79	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1053214	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	38146m	4.90	ng/ul	0.03
58) Fluorene-d10	15.10	176	821797	21.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	64452	8.68	ng/ul	0.00
71) Anthracene-d10	16.95	188	1167437	21.08	ng/ul	0.00
79) Pyrene-d10	19.26	212	1376449	25.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1540128	23.20	ng/ul	0.00

JU 12/24/19

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.66	94	65909	3.067	ng/ul	93
14) Acetophenone	8.27	105	77489	3.020	ng/ul	97
45) Dimethylphthalate	13.57	163	194706	4.324	ng/ul	98
77) Fluoranthene	18.93	202	76313	1.028	ng/ul#	95
80) Pyrene	19.29	202	76486	1.024	ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.00	149	68676	1.566	ng/ul	99
88) Benzo(b)fluoranthene	22.57	252	116114	1.452	ng/ul#	83
91) Benzo(a)pyrene	23.10	252	72916	1.008	ng/ul#	89

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