

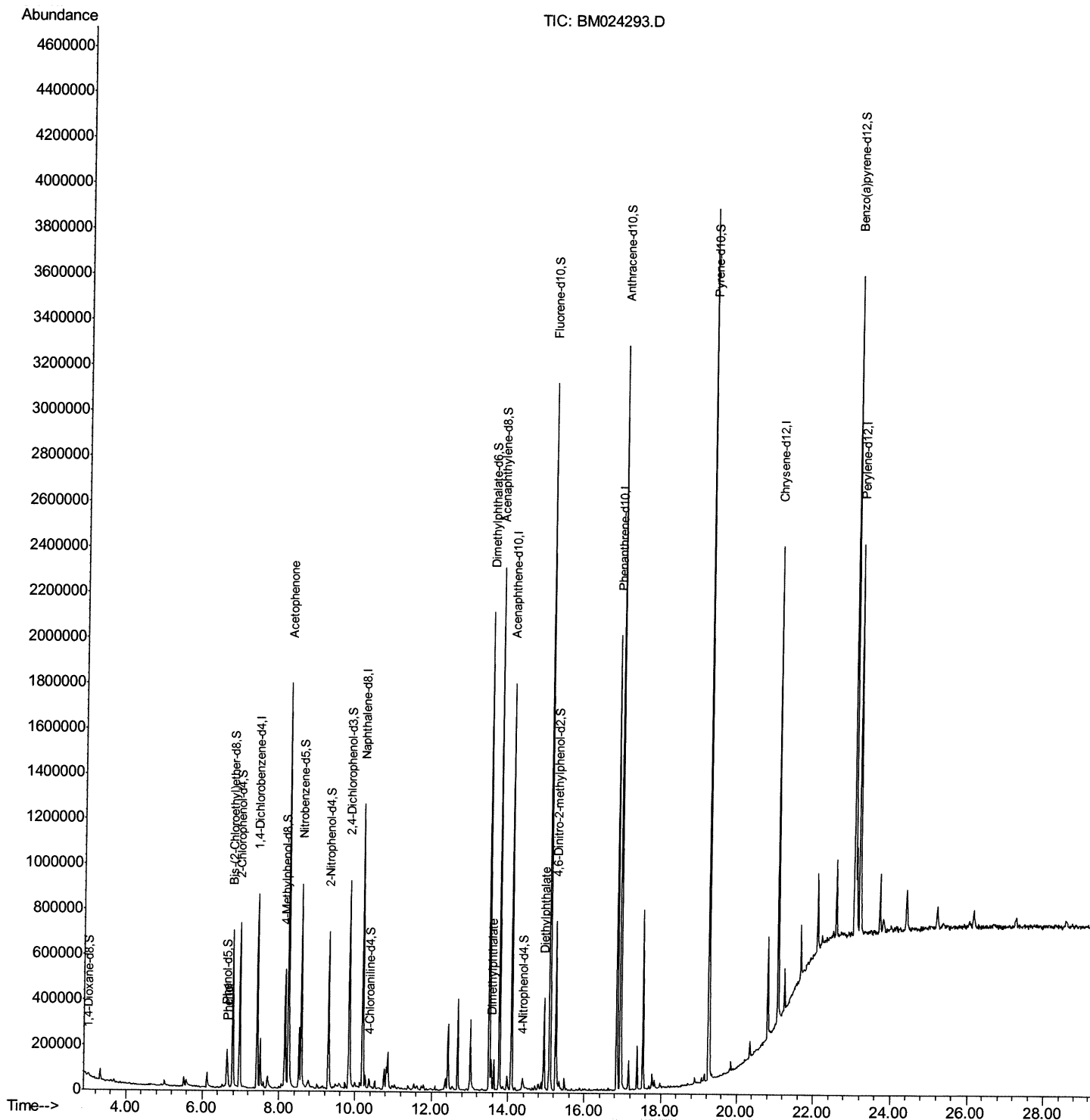
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122619\
Data File : BM024293.D
Acq On : 26 Dec 2019 12:09
Operator : JU
Sample : K6240-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQX8

Manual Integrations
APPROVED

mohammad
12/27/2019 3:21:05 PM

Quant Time: Dec 26 15:04:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 26 03:43:38 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

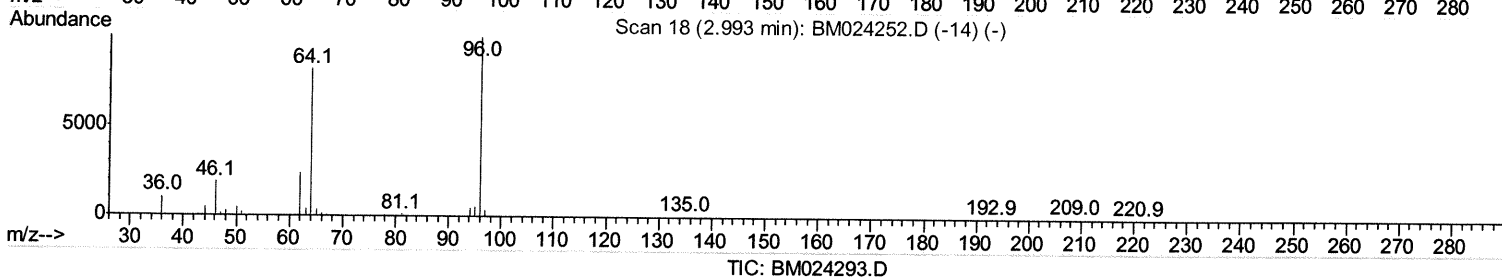
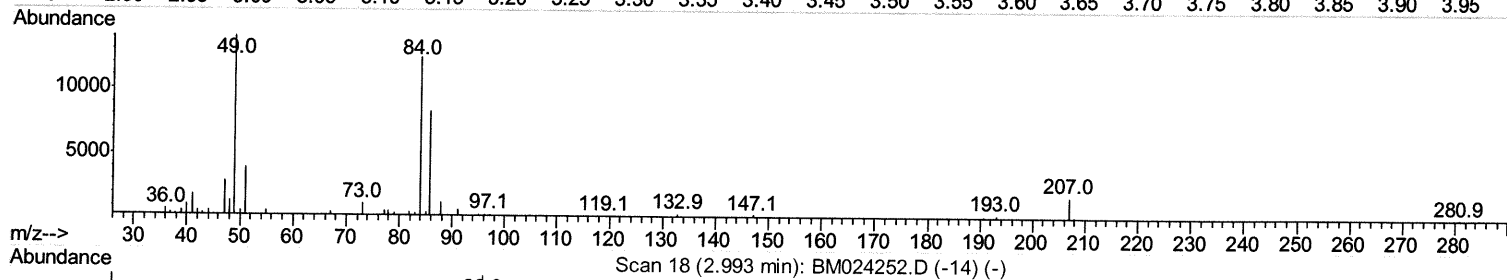
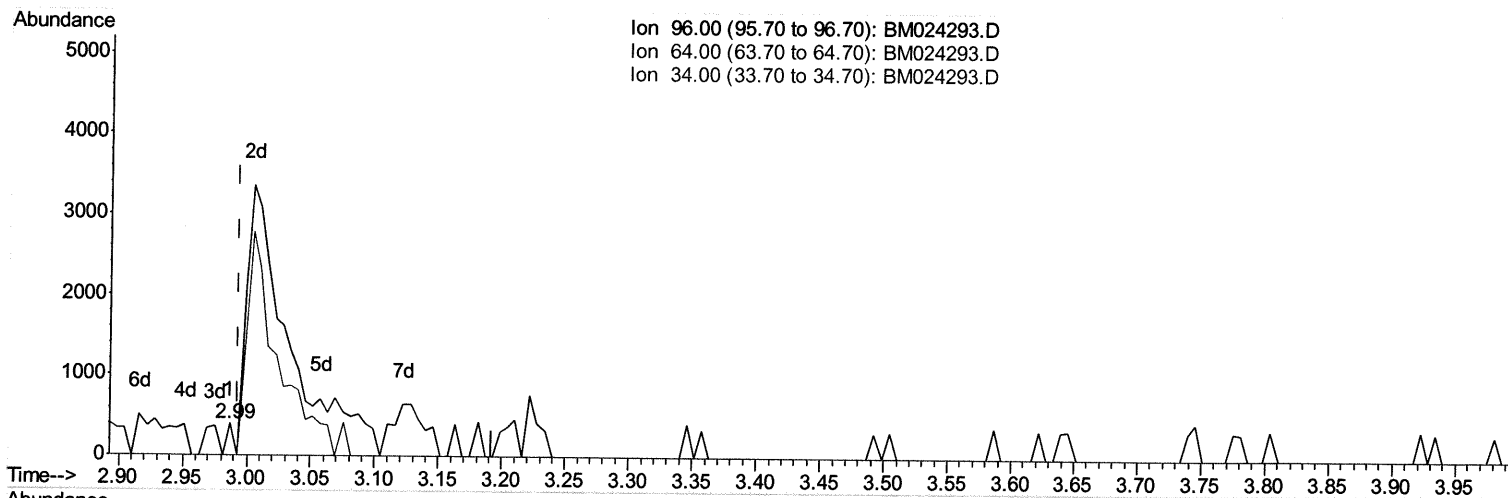
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Quant Time: Dec 26 14:57:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
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(3) 1,4-Dioxane-d8 (S)

2.987min (-0.006) 0.03ng/uL

response 139

Ion	Exp%	Act%
96.00	100	100
64.00	78.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

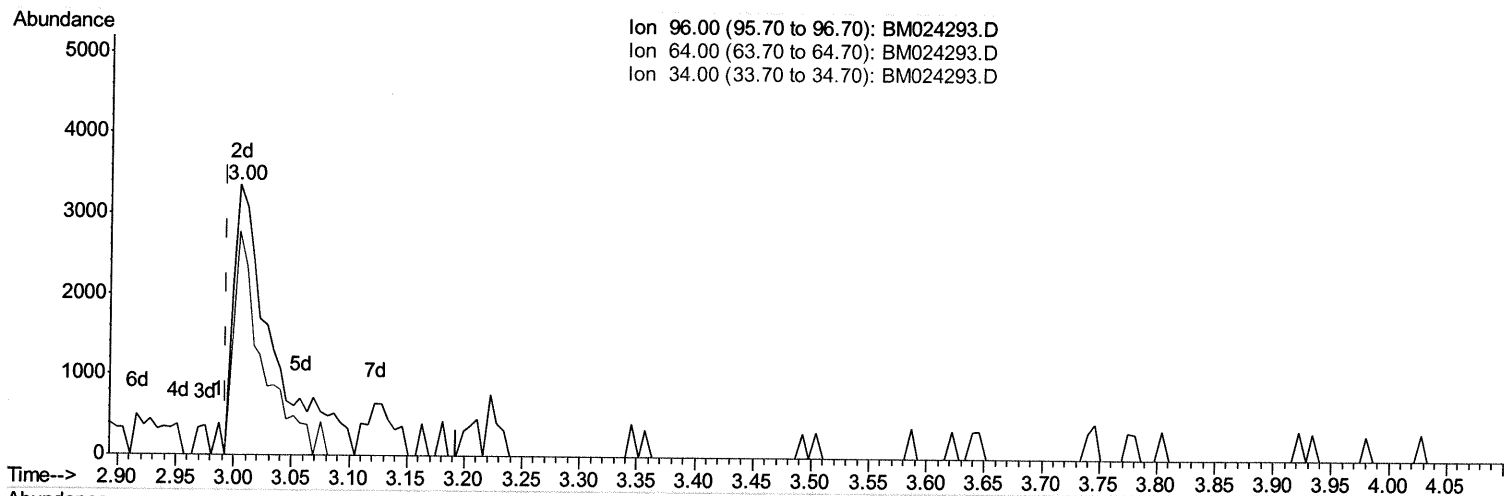
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 ALS Vial : 4 Sample Multiplier: 1

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 ClientSampleId :
 BFQX8

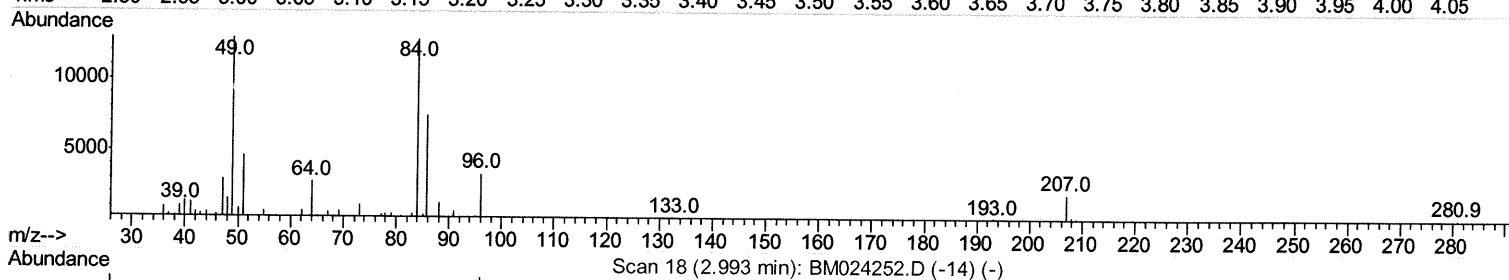
Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:21:05 PM

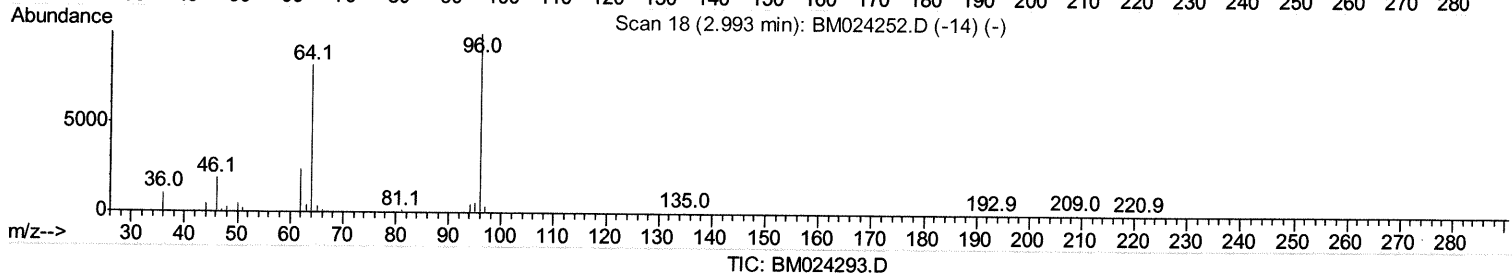
Quant Time: Dec 26 14:57:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
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Ion 96.00 (95.70 to 96.70): BM024293.D
 Ion 64.00 (63.70 to 64.70): BM024293.D
 Ion 34.00 (33.70 to 34.70): BM024293.D



Scan 18 (2.993 min): BM024252.D (-14) (-)



TIC: BM024293.D

(3) 1,4-Dioxane-d8 (S)

3.004min (+0.012) 1.55ng/uL m

JU 12/27/19

response 7793

Ion	Exp%	Act%
96.00	100	100
64.00	78.60	82.81
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

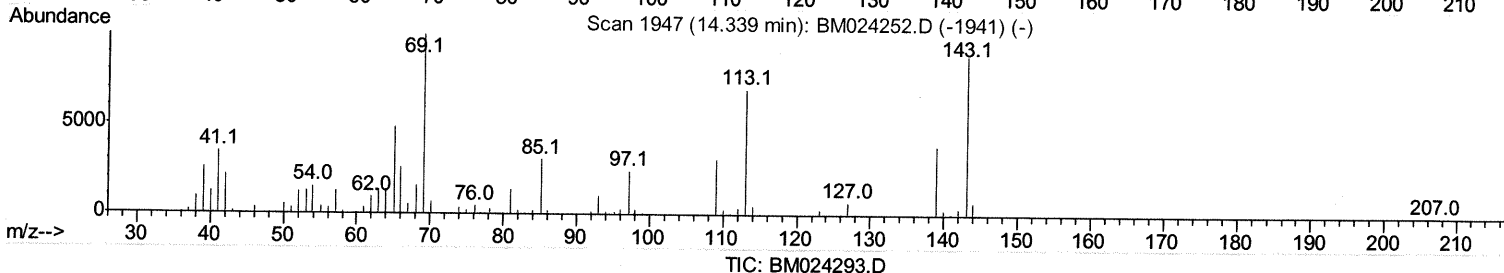
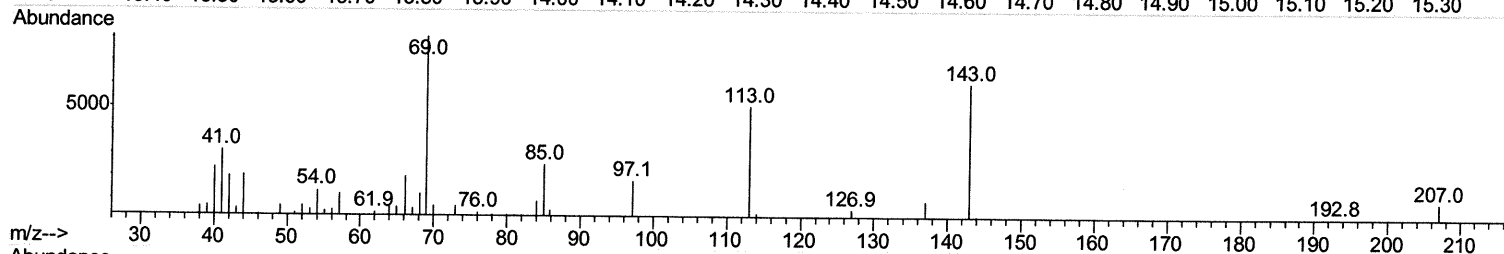
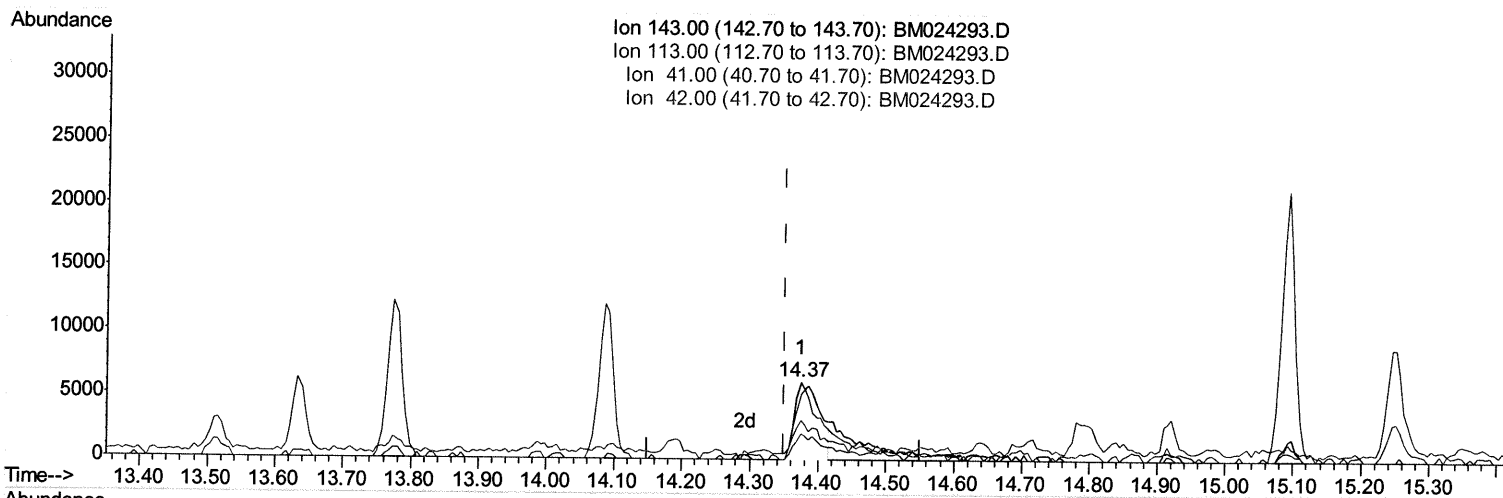
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Manual Integrations
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TIC: BM024293.D

(52) 4-Nitrophenol-d4 (S)

14.374min (+0.023) 2.08ng/ul

response 15764

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	83.39
41.00	33.90	51.08#
42.00	22.80	33.18#

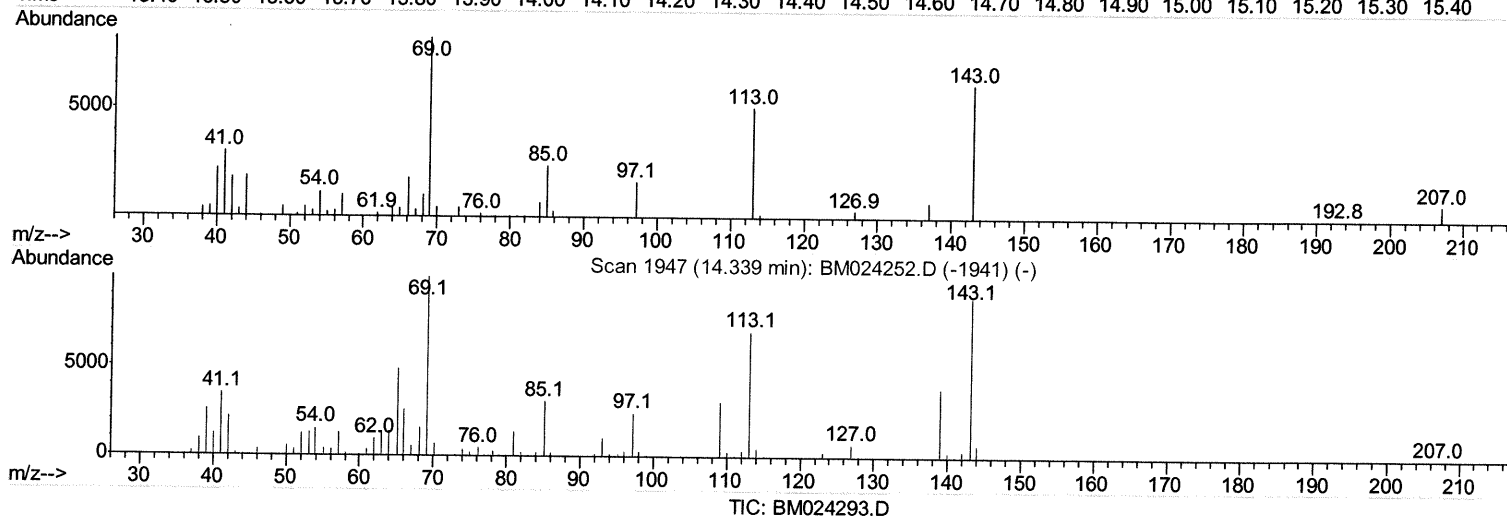
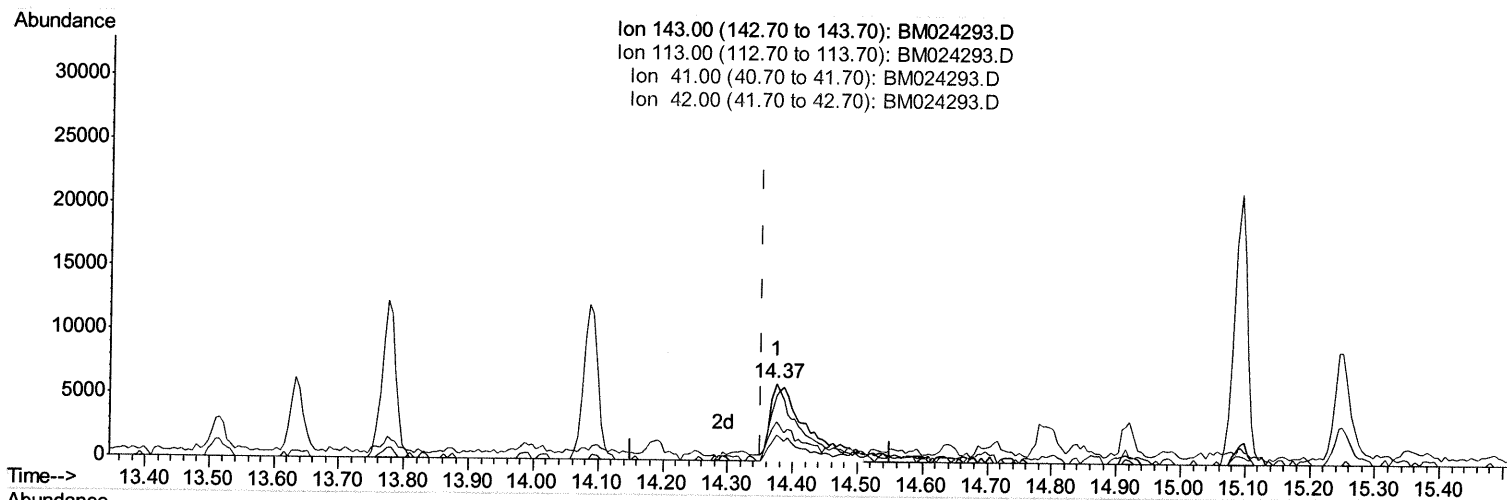
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Data File : BM024293.D  
Acq On    : 26 Dec 2019 12:09  
Operator   : JU  
Sample     : K6240-06  
Misc      :  
ALS Vial   : 4      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
BFQX8

Manual Integrations
APPROVED

mohammad
12/27/2019 3:21:05 PM

Quant Time: Dec 26 14:57:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 26 03:43:38 2019
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.374min (+0.023) 3.17ng/ul m **JU 12/27/19**

response 23960

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	83.39
41.00	33.90	51.08#
42.00	22.80	33.18#

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	222172	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	964247	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	569819	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.84	188	1111344	20.00	ng/ul	-0.01
78) Chrysene-d12	21.06	240	943909	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1109310	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	7793m >	1.55	ng/uL	> 0.01	Jul 27/19
5) Phenol-d5	6.63	99	104063	4.95	ng/ul	0.00	
7) Bis-(2-Chloroethyl) ether-d	6.78	67	344995	27.35	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.97	132	323945	21.59	ng/ul	0.00	
13) 4-Methylphenol-d8	8.16	113	205697	11.96	ng/ul	0.00	
19) Nitrobenzene-d5	8.58	128	195589	28.23	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.30	143	213050	27.97	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.83	165	361001	24.38	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.36	131	25015	1.39	ng/ul	0.01	
44) Dimethylphthalate-d6	13.52	166	1307671	31.03	ng/ul	0.00	
47) Acenaphthylene-d8	13.77	160	1506564	29.84	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.37	143	23960m >	3.17	ng/ul	> 0.02	Jul 27/19
58) Fluorene-d10	15.09	176	1111952	30.10	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.25	200	151943	22.41	ng/ul	0.00	
71) Anthracene-d10	16.94	188	1719094	34.00	ng/ul	0.00	
79) Pyrene-d10	19.26	212	1749223	38.90	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.06	264	1961838	35.60	ng/ul	0.00	

Target Compounds

					Ovalue	
6) Phenol	6.66	94	34196	1.574	ng/ul	89
14) Acetophenone	8.26	105	46871	1.807	ng/ul#	87
45) Dimethylphthalate	13.56	163	78046	1.782	ng/ul	97
57) Diethylphthalate	14.94	149	214572	4.819	ng/ul	99

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