

Quantitation Report (QT Reviewed)

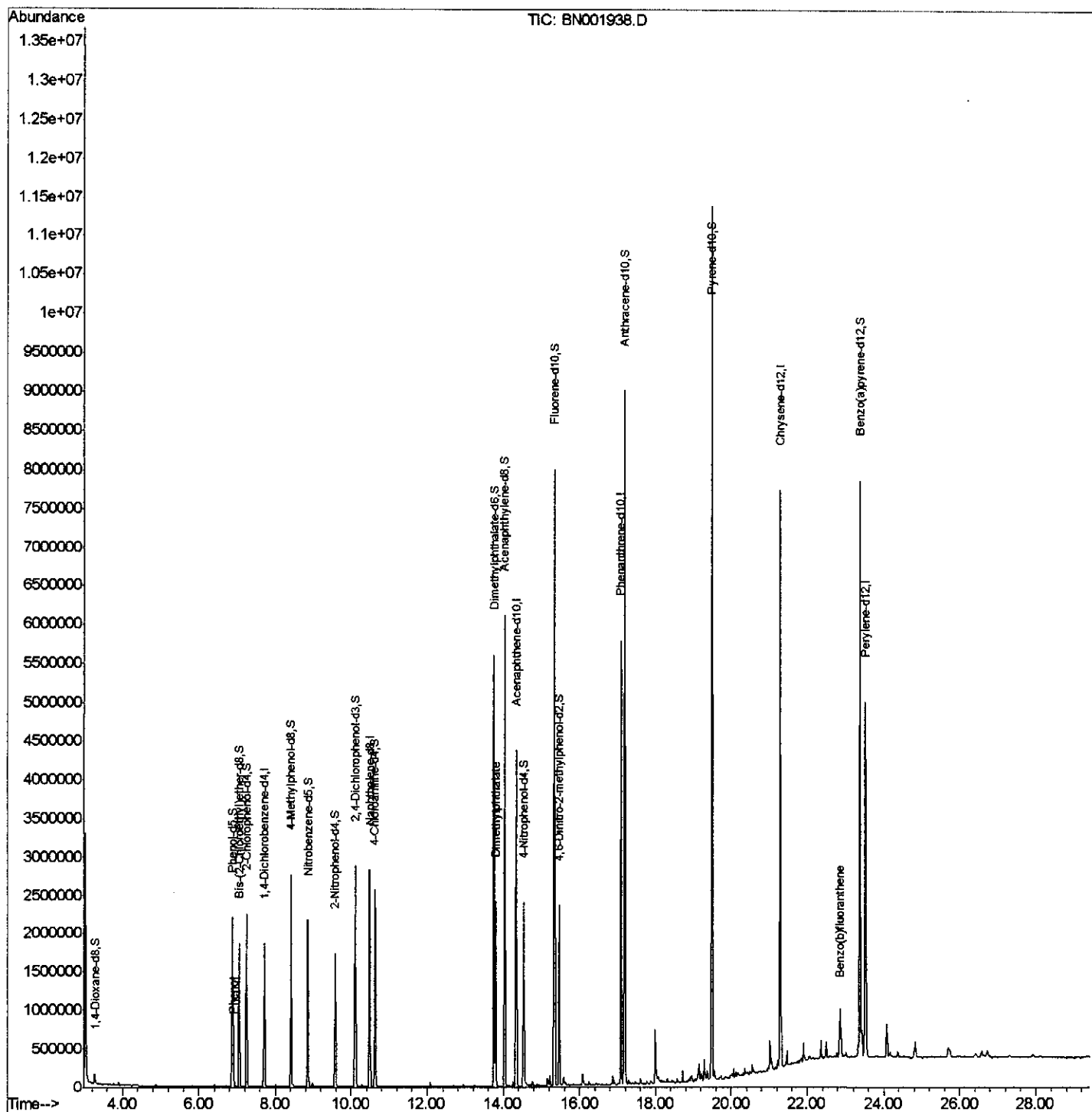
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001938.D
Acq On : 03 Jul 2018 11:58
Operator : JU/SJ
Sample : J3721-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H17

Manual Integrations
APPROVED

Sohil
7/5/2018 4:31:08 PM

Quant Time: Jul 04 00:12:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 03 23:50:21 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

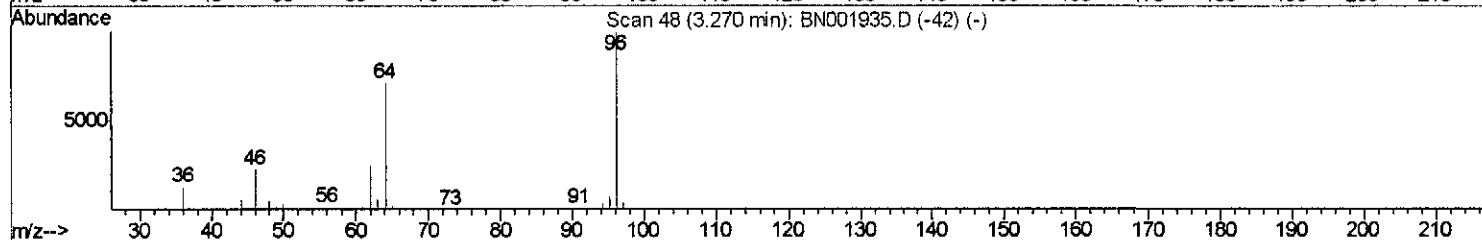
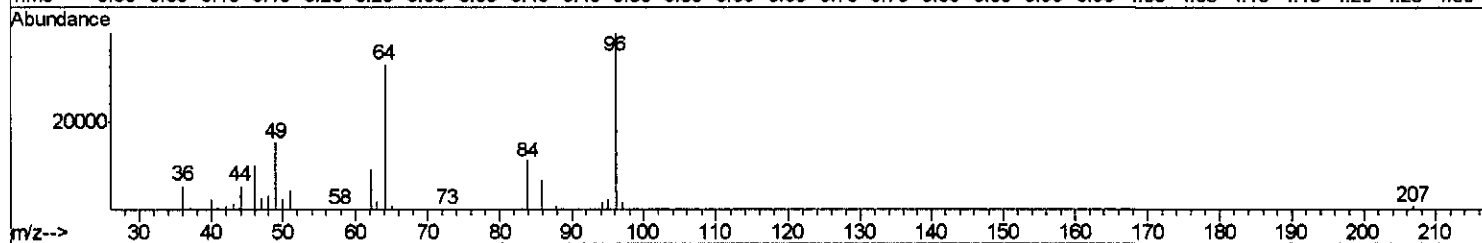
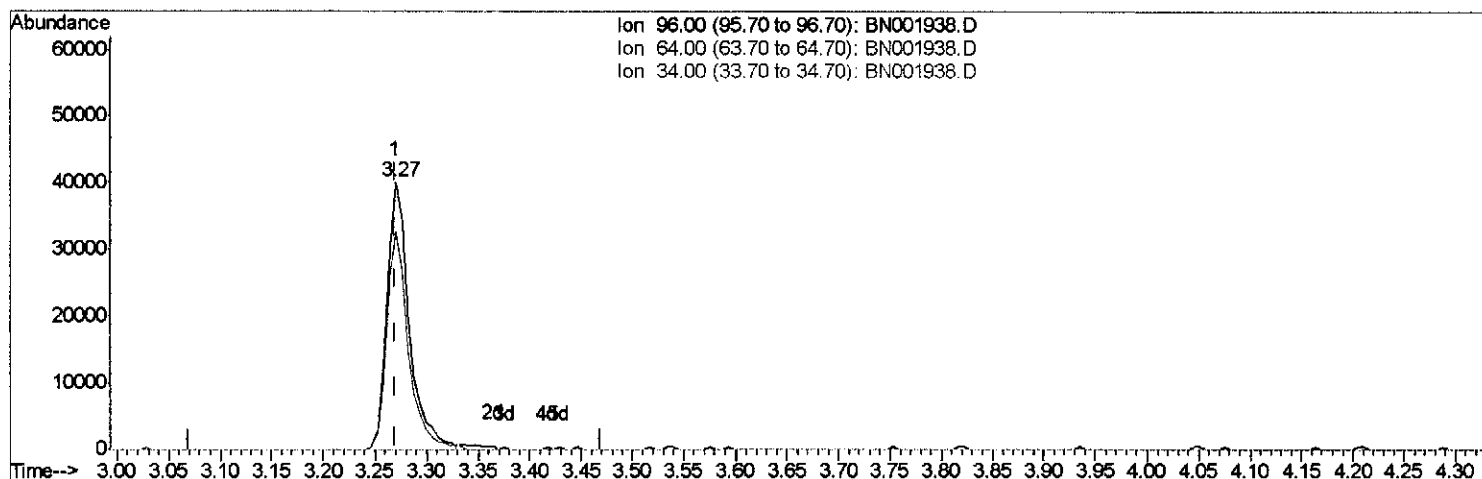
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TIC: BN001938.D

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

3.270min (0.000) 5.23ng/uL

response 60149

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	82.01
34.00	0.00	0.00
0.00	0.00	0.00

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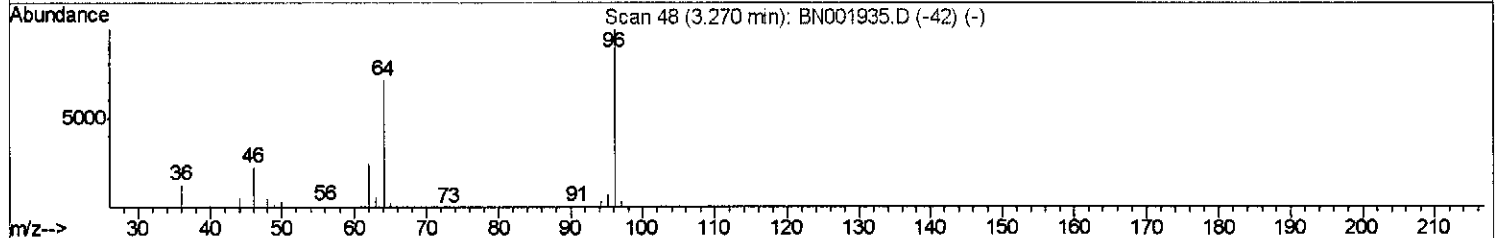
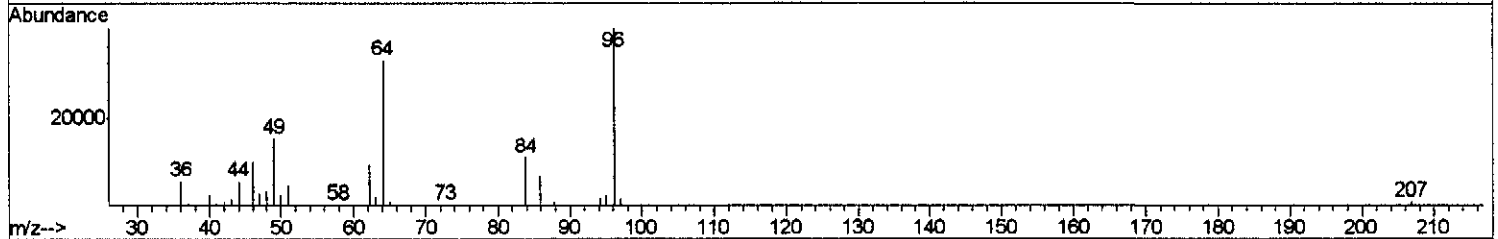
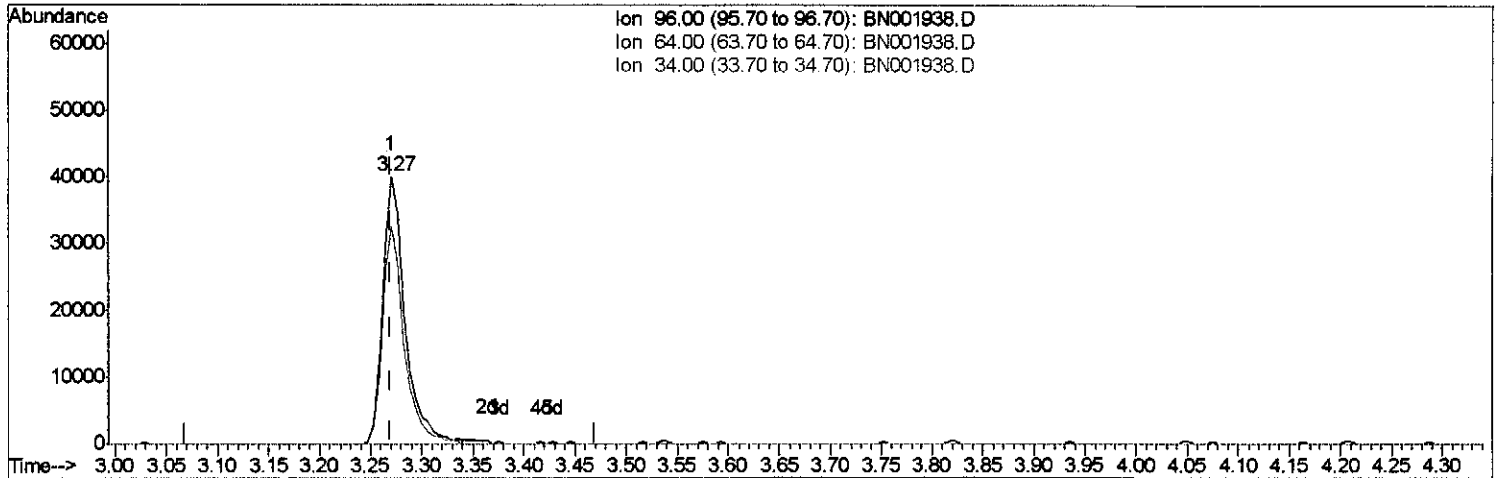
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TIC: BN001938.D

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

3.270min (0.000) 5.27ng/uL m

response 60626

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	82.01
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

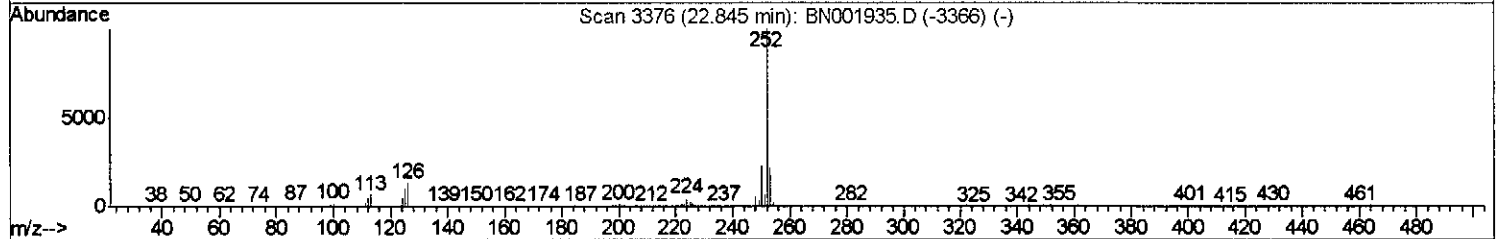
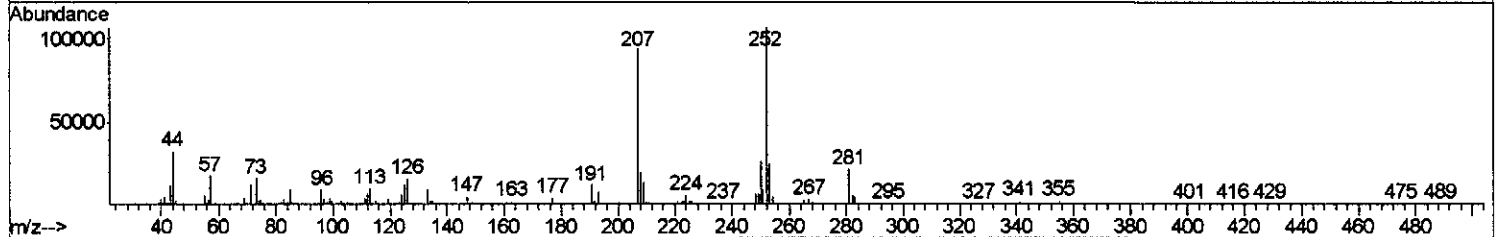
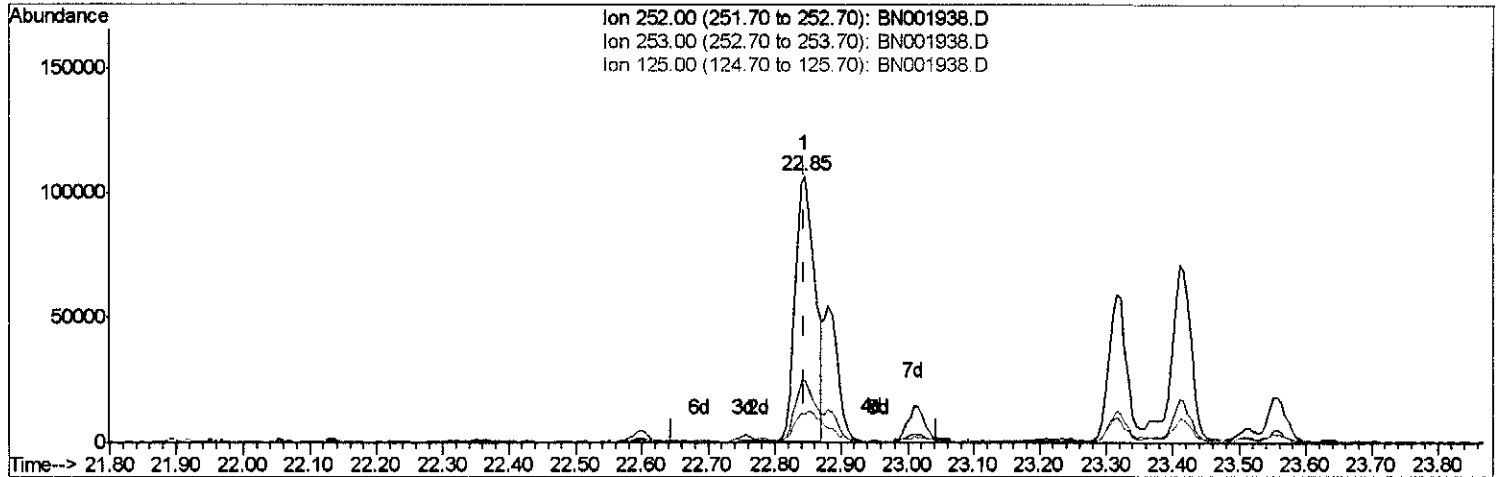
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TIC: BN001938.D

(85) Benzo(b)fluoranthene

22.845min (0.000) 1.09ng/ul

response 220830

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.52
125.00	6.10	10.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

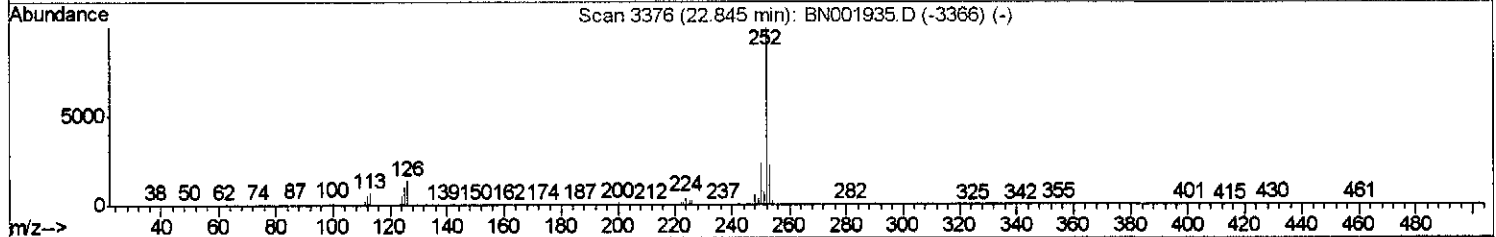
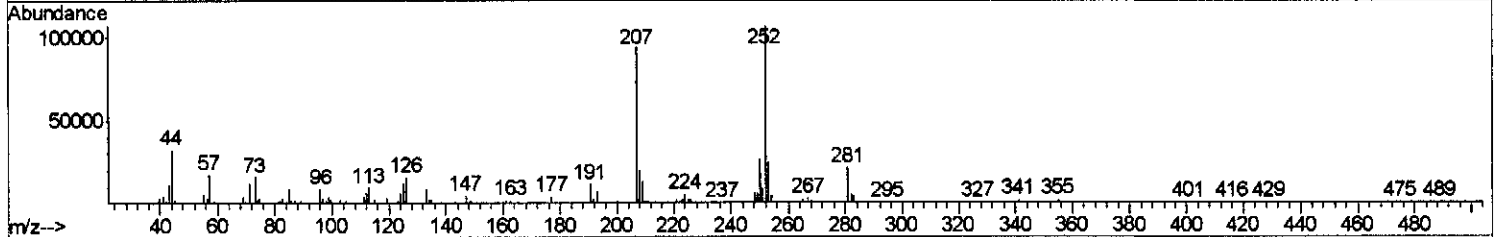
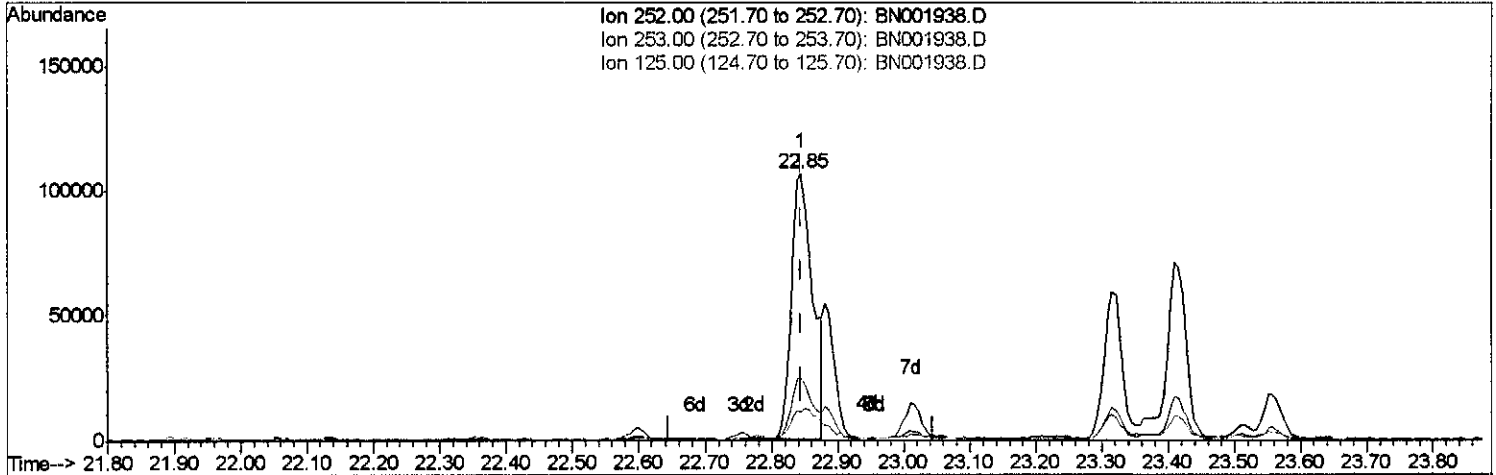
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Manual Integrations
 APPROVED

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TIC: BN001938.D

(85) Benzo(b)fluoranthene

22.845min (0.000) 1.18ng/ul m

response 238353

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.52
125.00	6.10	10.93#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	499422	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2327099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1443713	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3345596	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3455610	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	3199516	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	60626m	5.27	ng/uL	0.00
5) Phenol-d5	6.88	99	1249575	27.65	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.05	67	839778	30.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1007314	28.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1020177	28.18	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	510540	29.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	548337	30.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1028625	26.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1347275	34.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3617535	29.67	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4354114	28.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	575799	25.64	ng/ul	0.00
57) Fluorene-d10	15.33	176	3157080	29.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	470419	25.81	ng/ul	0.00
70) Anthracene-d10	17.18	188	4929496	30.50	ng/ul	0.00
76) Pyrene-d10	19.48	212	5658911	32.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	5609334	32.24	ng/ul	0.00

SJ 7/5/18

Target Compounds

				Ovalue	
6) Phenol	6.91	94	57139	1.254	ng/ul 99
44) Dimethylphthalate	13.80	163	1446005	12.068	ng/ul 99
85) Benzo(b)fluoranthene	22.85	252	238353m	1.179	ng/ul

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