

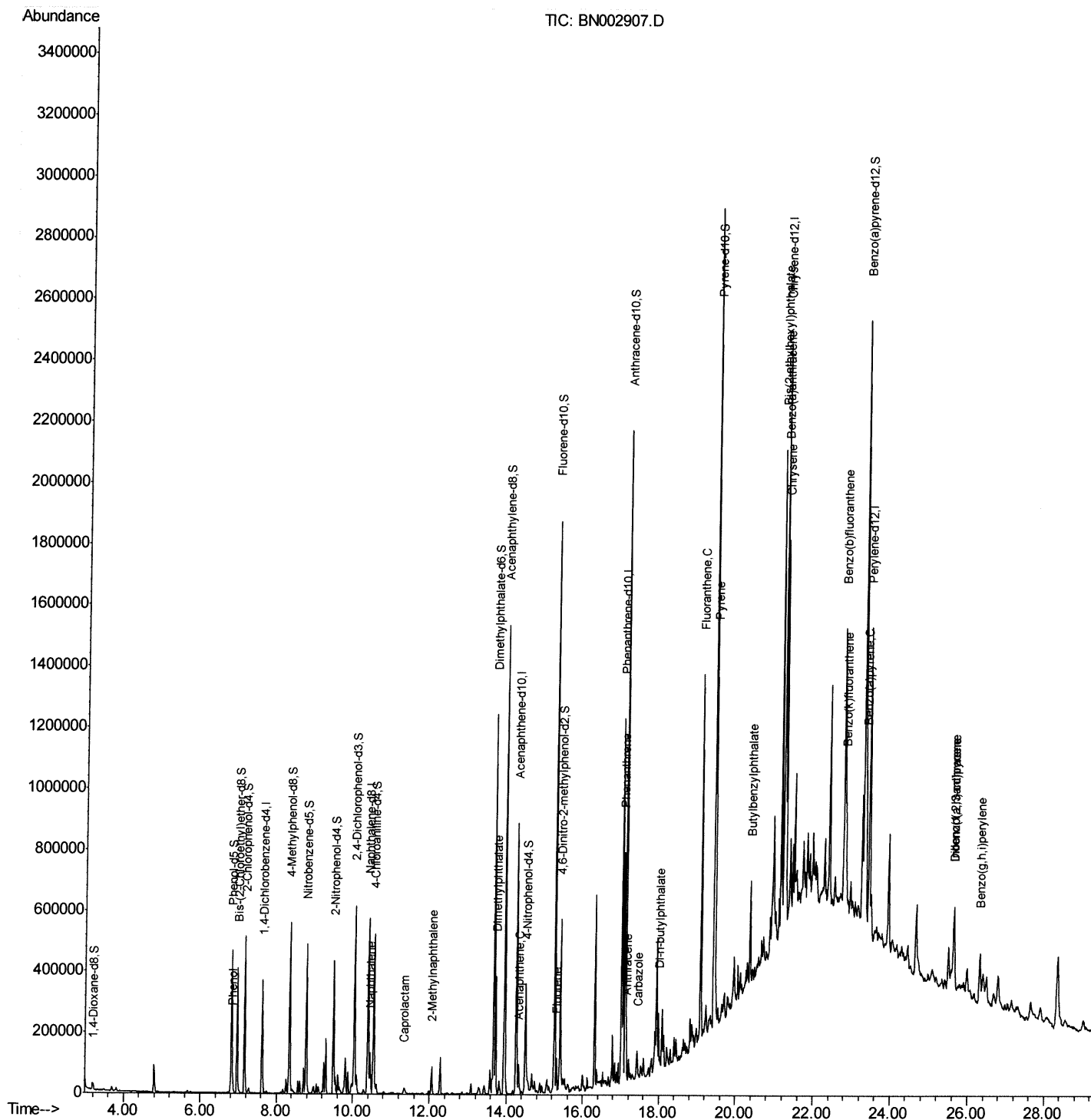
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002907.D
Acq On : 03 Oct 2018 19:05
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC59

Manual Integrations
APPROVED

Sohil
10/4/2018 5:15:07 PM

Quant Time: Oct 04 03:59:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 02:50:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

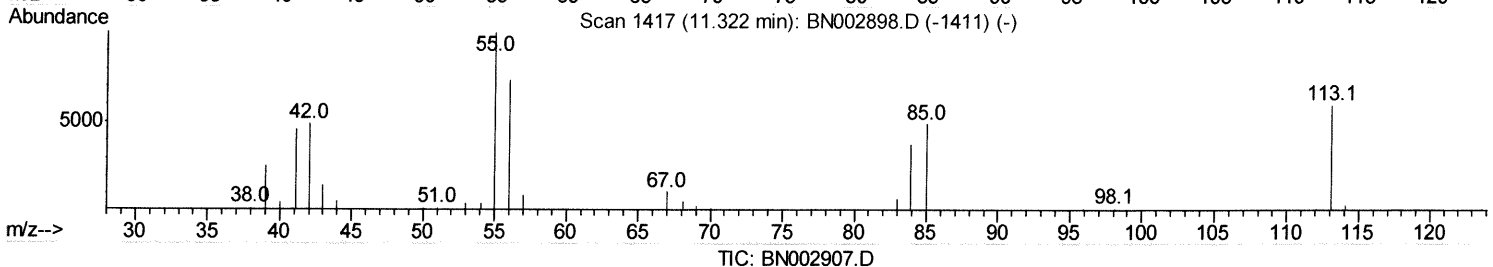
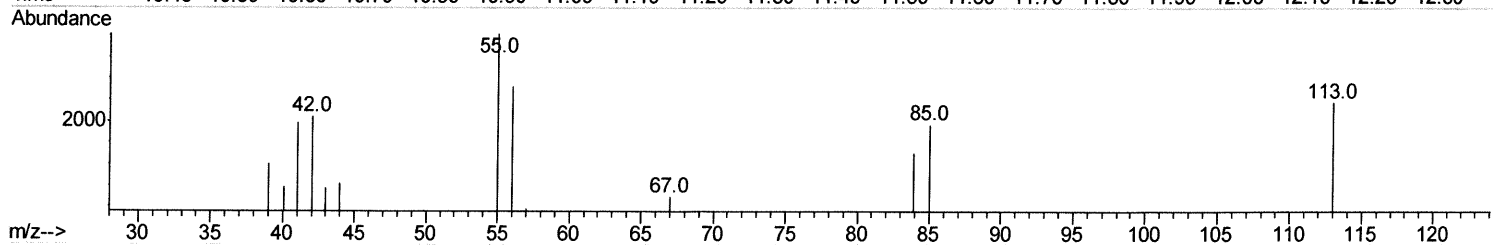
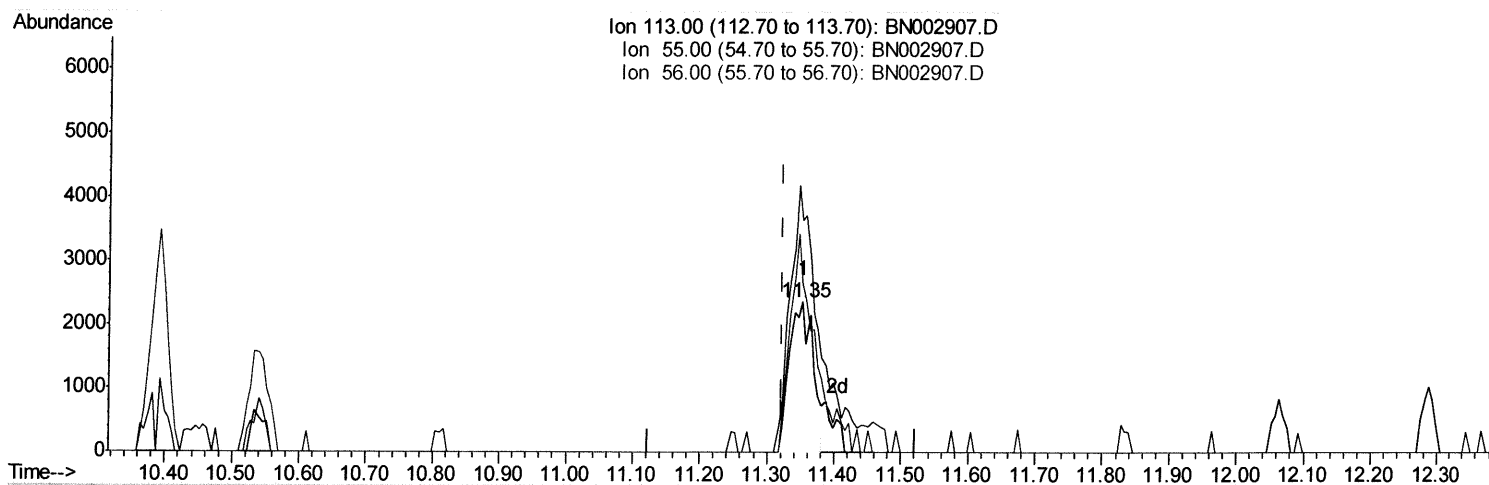
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(32) Caprolactam

11.351min (+0.029) 2.56ng/ul

response 5832

Ion	Exp%	Act%
113.00	100	100
55.00	171.20	154.02
56.00	128.00	112.49
0.00	0.00	0.00

Quantitation Report (Qedit)

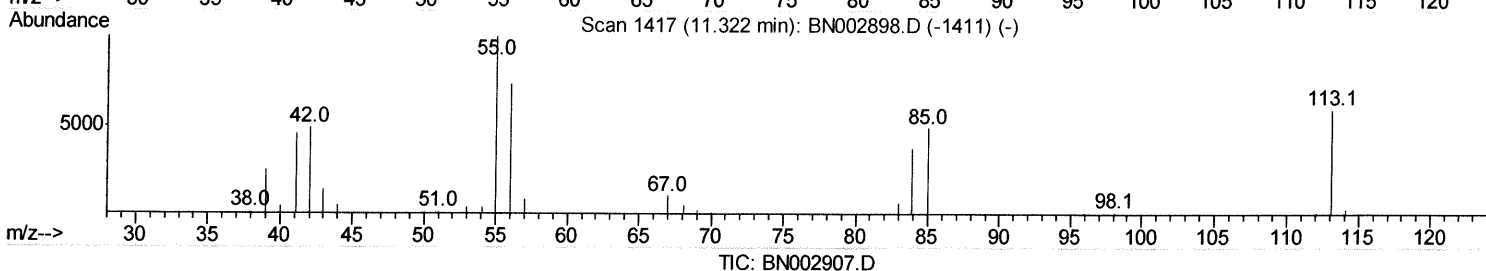
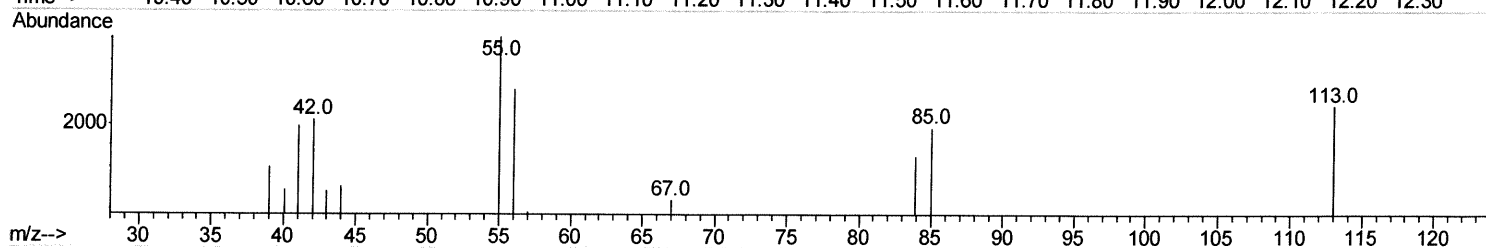
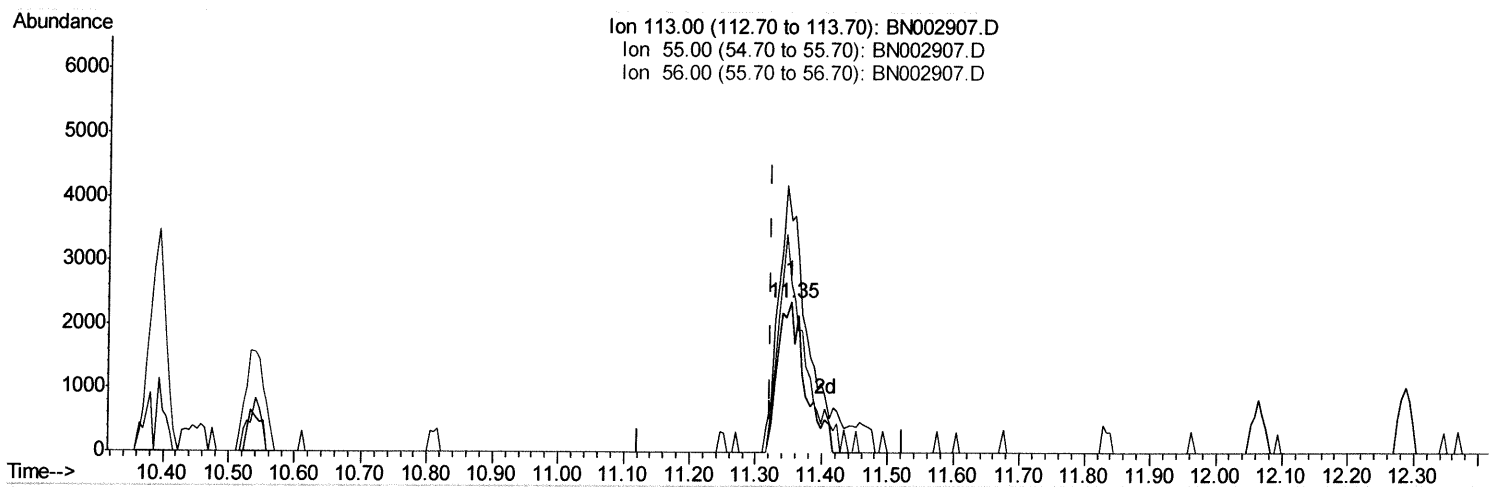
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(32) Caprolactam

11.351min (+0.029) 2.96ng/ul m

SJ 10/10/18

response 6757

Ion	Exp%	Act%
113.00	100	100
55.00	171.20	154.02
56.00	128.00	112.49
0.00	0.00	0.00

Quantitation Report (Qedit)

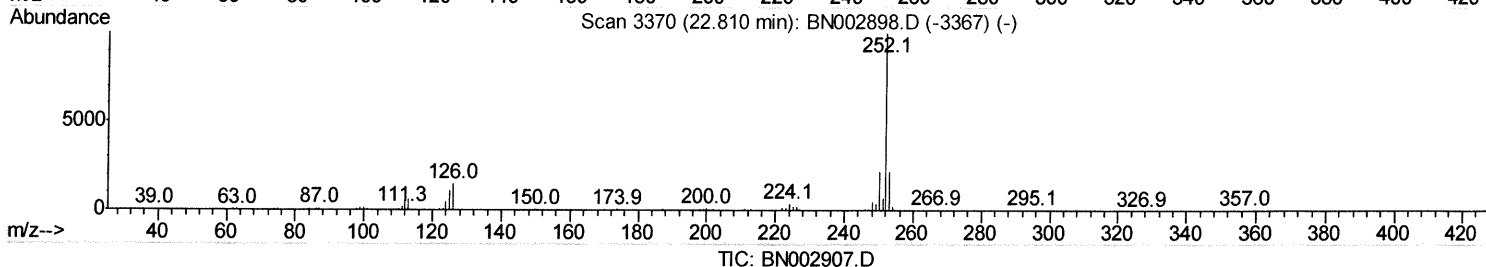
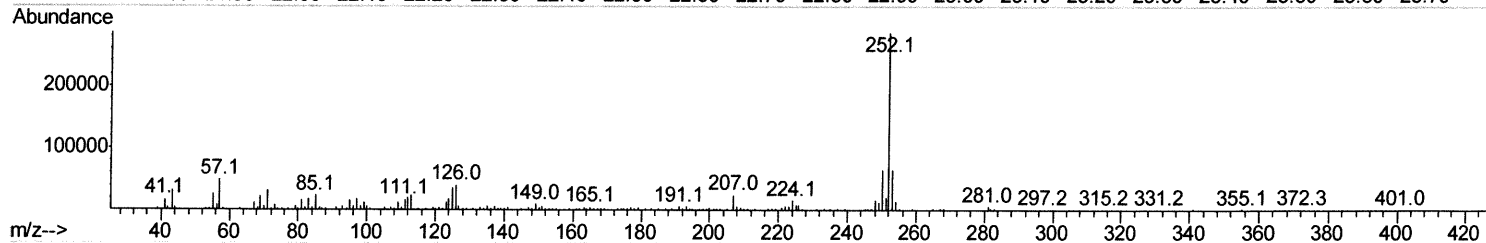
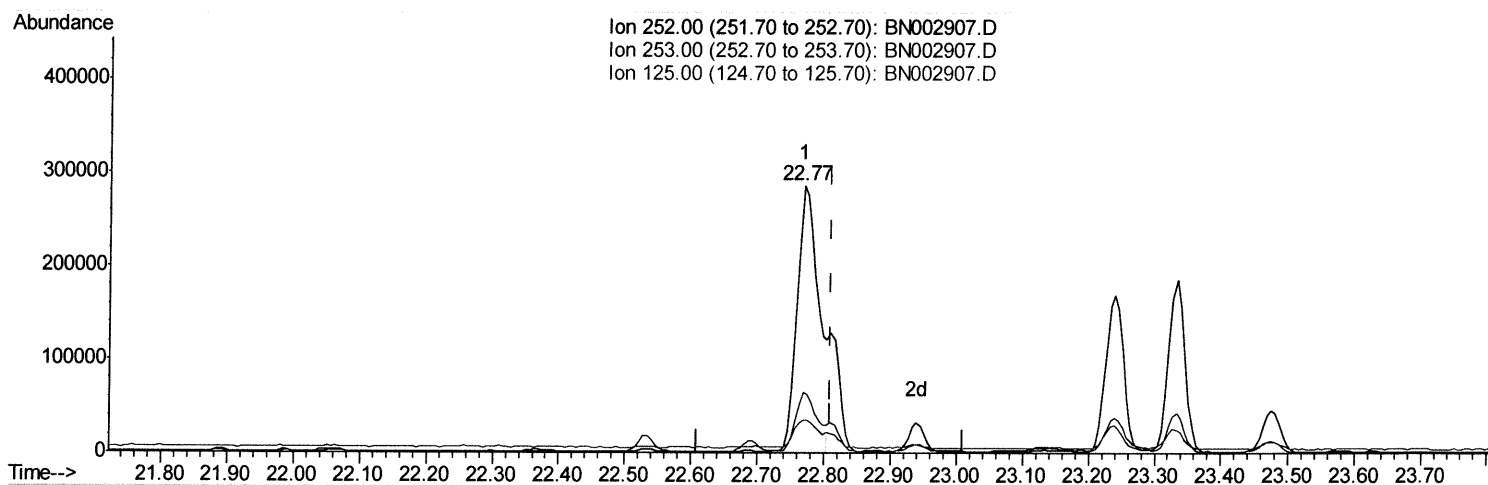
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(88) Benzo(k)fluoranthene

22.769min (-0.041) 16.21ng/ul

response 646421

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.65
125.00	10.40	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

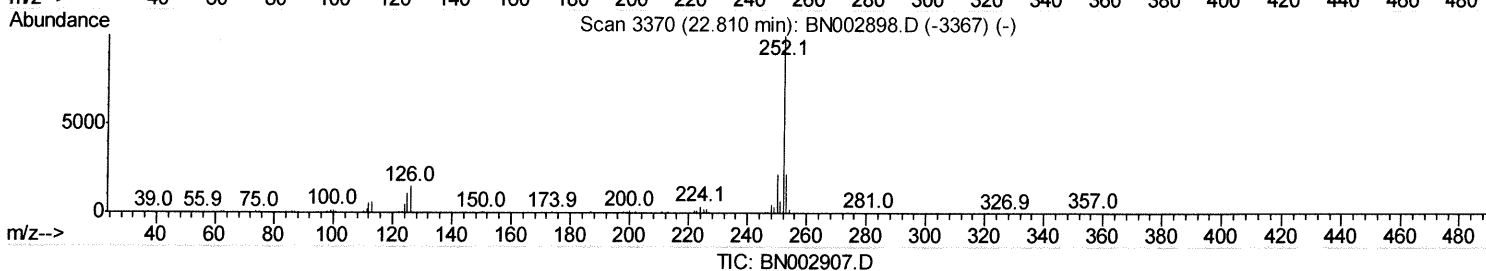
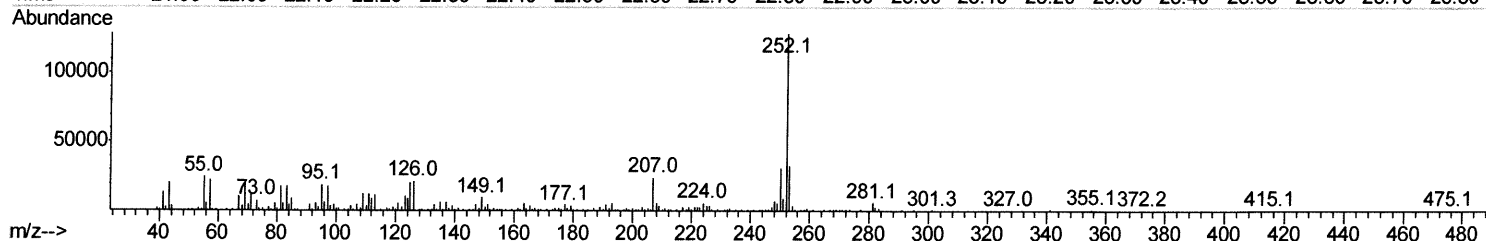
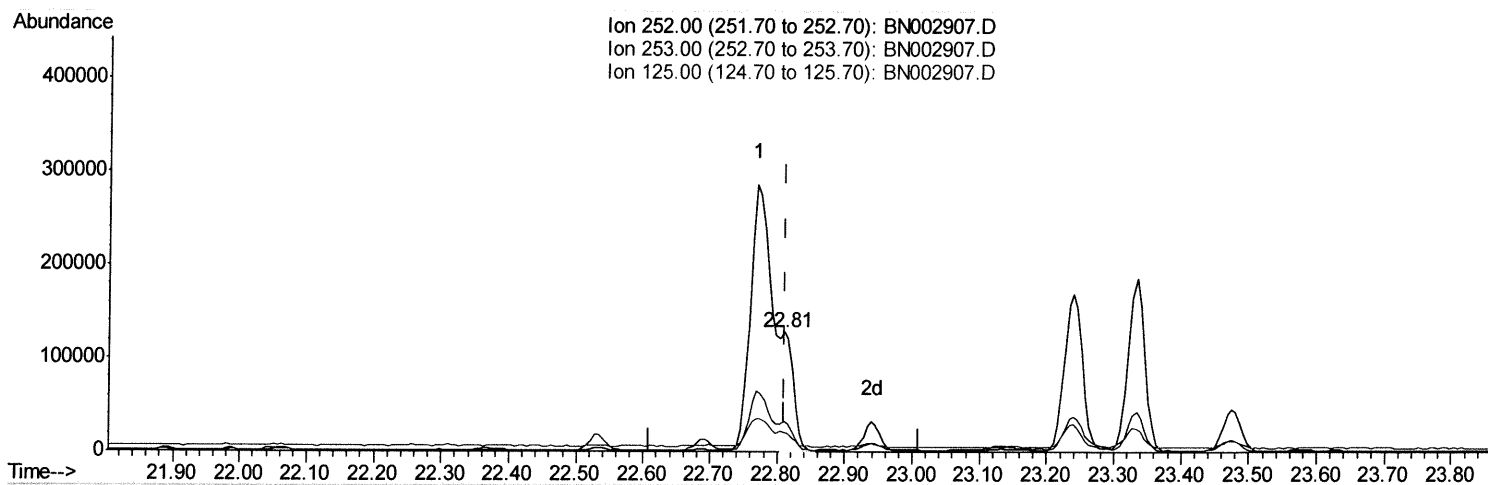
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Instrument :
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Manual Integrations
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Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.810min (-0.000) 3.65ng/ul m

SJ 10/10/18

response 145661

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	25.46
125.00	10.40	15.86#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	105858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	483773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	297210	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	689160	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	758908	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	699998	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	12032	5.24	ng/uL	0.00
5) Phenol-d5	6.82	99	298409	33.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	188624	33.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	251166	33.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	238530	34.26	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	125965	33.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	149513	35.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	260074	33.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	321662	36.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	826129	35.51	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1068076	35.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	122815	31.93	ng/ul	0.00
57) Fluorene-d10	15.26	176	751595	36.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	135103	31.34	ng/ul	0.00
70) Anthracene-d10	17.11	188	1178835	35.83	ng/ul	0.00
78) Pyrene-d10	19.42	212	1342402	33.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1312139	35.61	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.84	94	22651	2.499 ng/ul	92
28) Naphthalene	10.44	128	68820	2.760 ng/ul#	97
32) Caprolactam	11.35	113	6757m	2.961 ng/ul	97
34) 2-Methylnaphthalene	12.06	142	45976	2.638 ng/ul	100
44) Dimethylphthalate	13.72	163	245316	10.804 ng/ul	99
49) Acenaphthene	14.32	153	39325	1.945 ng/ul	97
58) Fluorene	15.32	166	42448	1.906 ng/ul#	94
69) Phenanthrene	17.06	178	450384	11.861 ng/ul	100
71) Anthracene	17.15	178	72744	1.889 ng/ul	98
74) Carbazole	17.43	167	41252	1.249 ng/ul	98
75) Di-n-butylphthalate	17.99	149	123423	3.114 ng/ul	99
76) Fluoranthene	19.08	202	658387	16.254 ng/ul	100
79) Pyrene	19.45	202	662249	13.198 ng/ul	98
80) Butylbenzylphthalate	20.36	149	106605	5.106 ng/ul	94
82) Benzo(a)anthracene	21.20	228	340878	7.220 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	527088	17.388 ng/ul	97
84) Chrysene	21.26	228	561273	12.684 ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	646421	15.121 ng/ul#	96
88) Benzo(k)fluoranthene	22.81	252	145661m	3.652 ng/ul	96
90) Benzo(a)pyrene	23.33	252	318399	7.878 ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.63	276	231109	4.830 ng/ul	96
92) Dibenzo(a,h)anthracene	25.62	278	59827	1.484 ng/ul#	80
93) Benzo(g,h,i)perylene	26.30	276	202936	5.074 ng/ul	97

5/10/10/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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