

Quantitation Report (QT Reviewed)

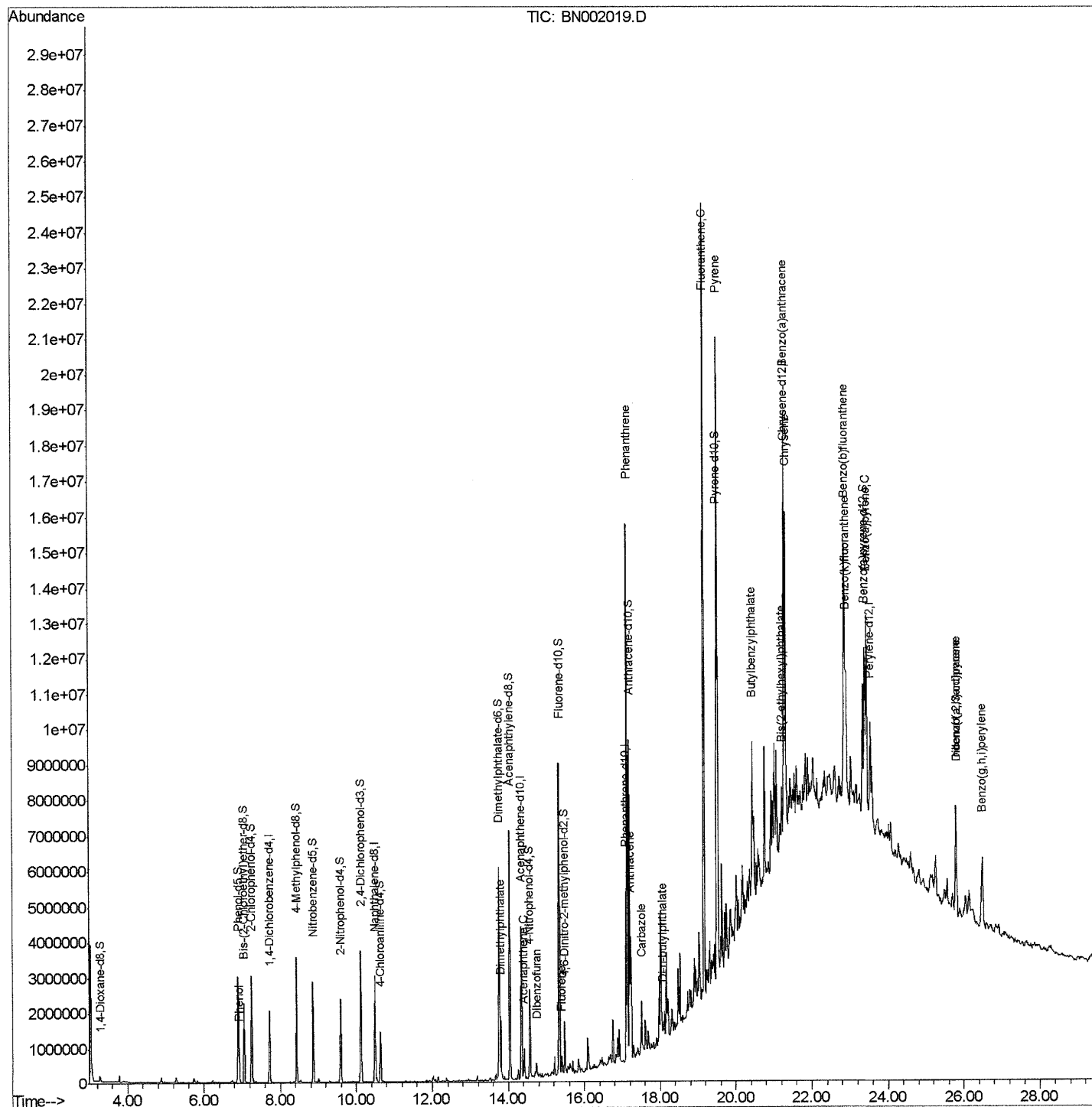
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071118\
Data File : BN002019.D
Acq On : 11 Jul 2018 20:08
Operator : JU/SJ
Sample : J3775-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
Client Sample ID :
DAZP1

Manual Integrations
APPROVED

Sohil
7/12/2018 3:04:03 PM

Quant Time: Jul 12 00:24:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 11 22:41:21 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

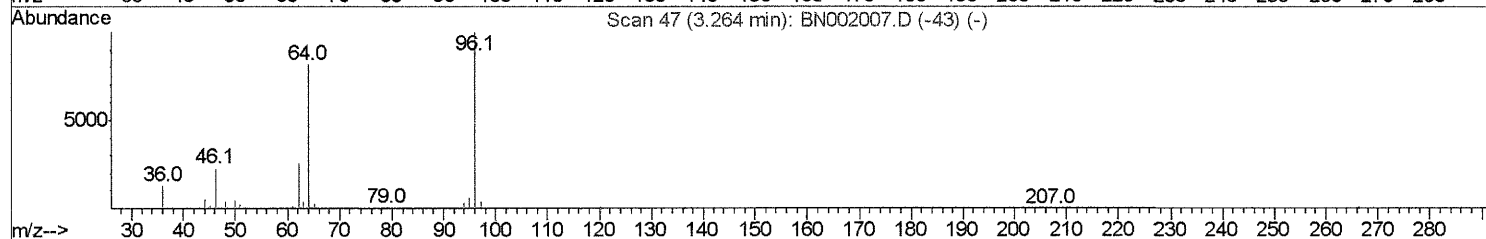
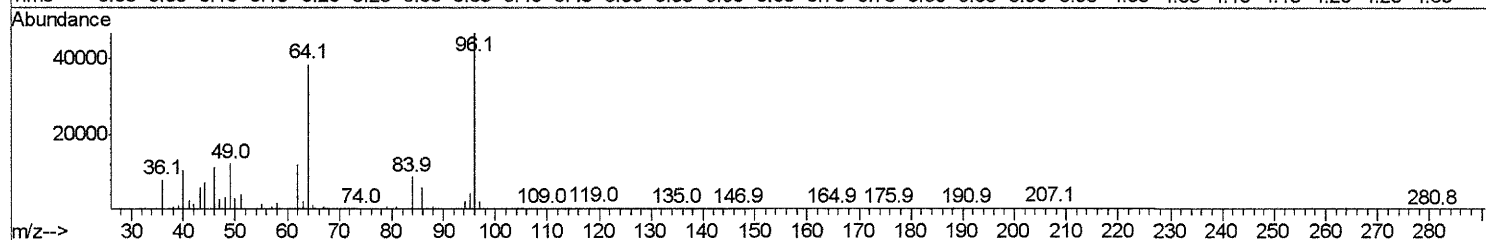
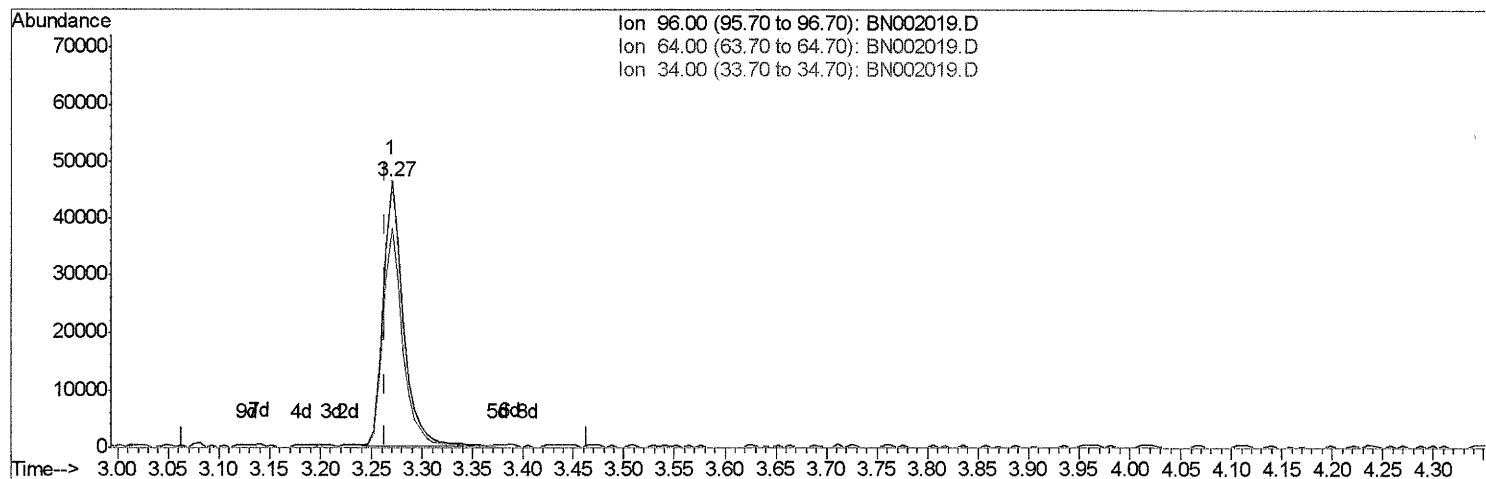
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TIC: BN002019.D

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

3.270min (+0.006) 5.00ng/uL

response 64996

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	82.51
34.00	0.00	0.00
0.00	0.00	0.00

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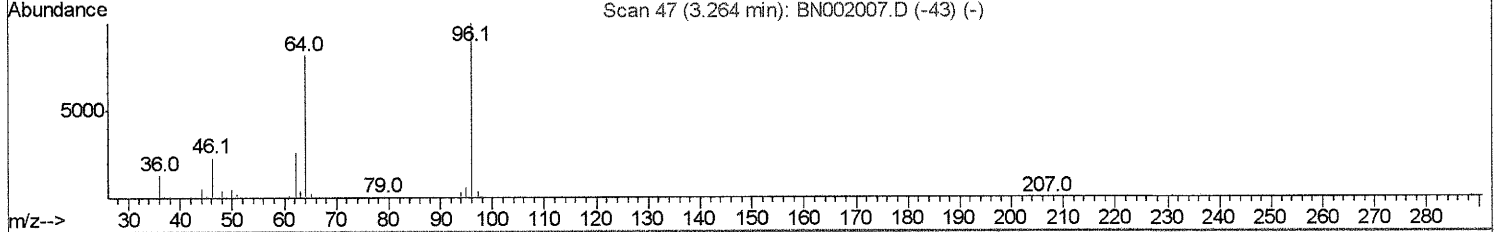
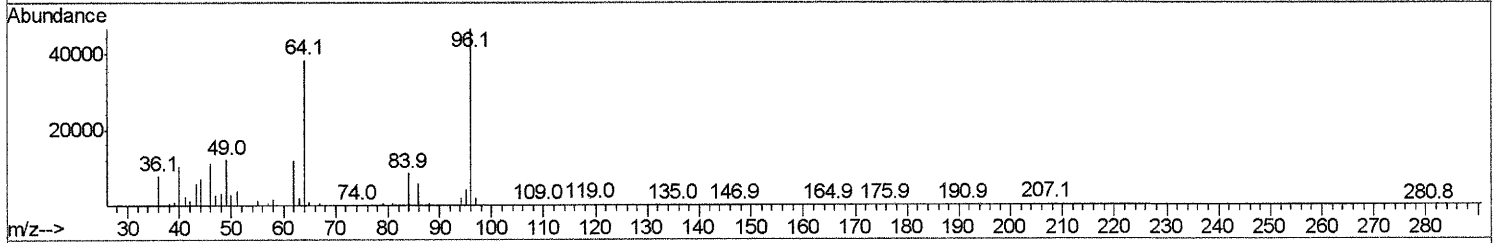
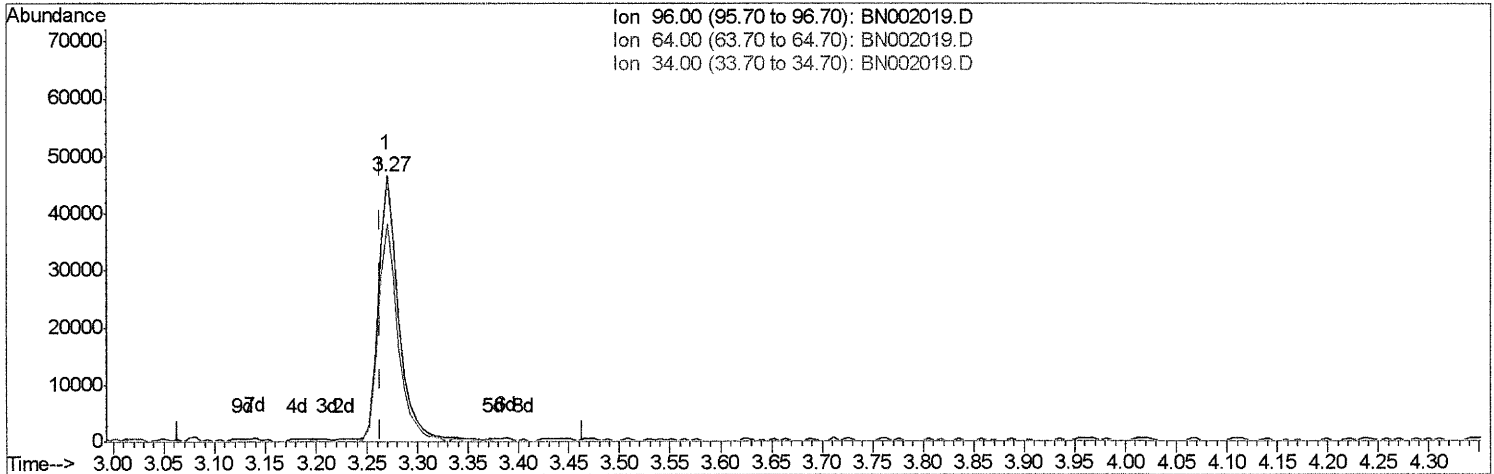
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TIC: BN002019.D

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

3.270min (+0.006) 5.19ng/uL m > SJ 7/12/18

response 67467

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	82.51
34.00	0.00	0.00
0.00	0.00	0.00

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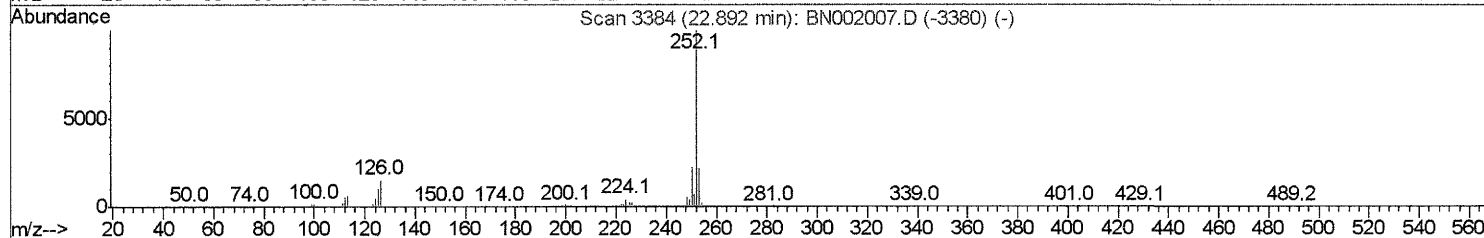
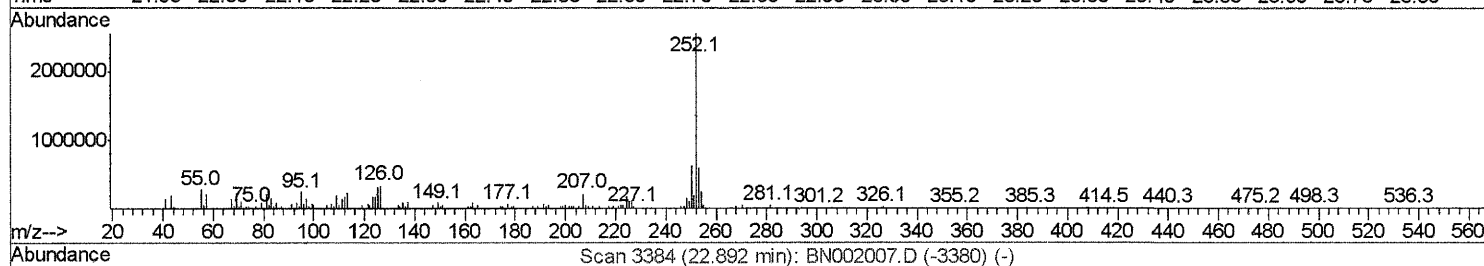
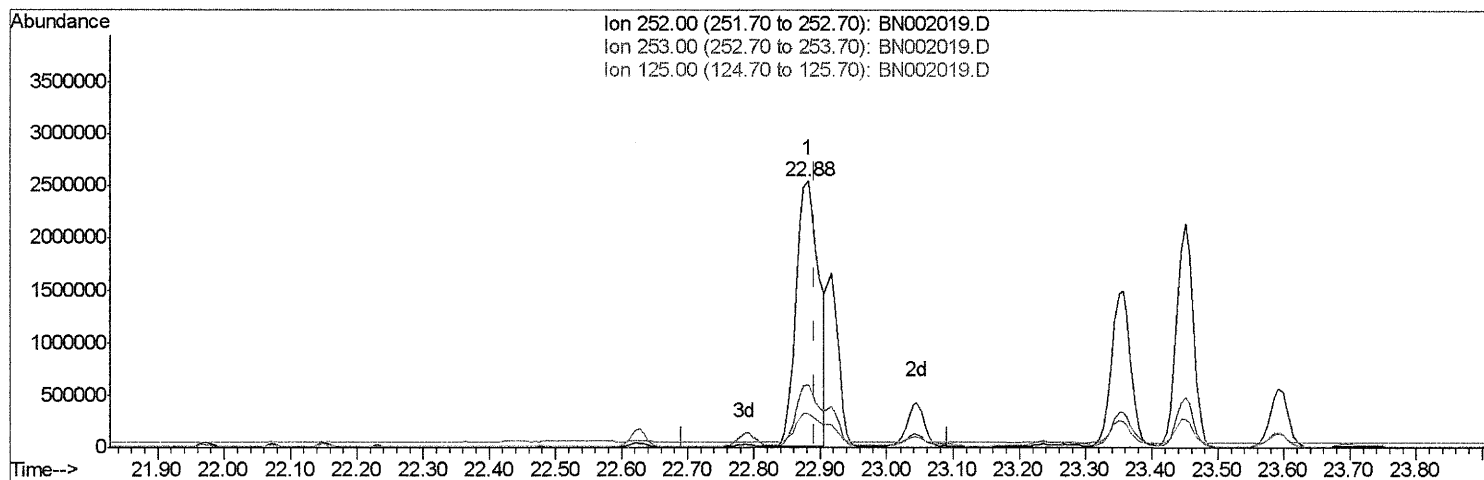
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TIC: BN002019.D

(86) Benzo(k)fluoranthene

22.880min (-0.012) 52.35ng/ul

response 6085749

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.47
125.00	6.70	12.70#
0.00	0.00	0.00

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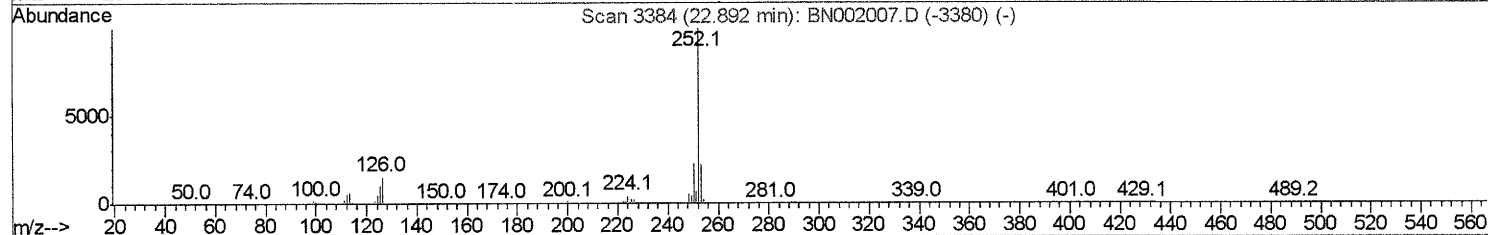
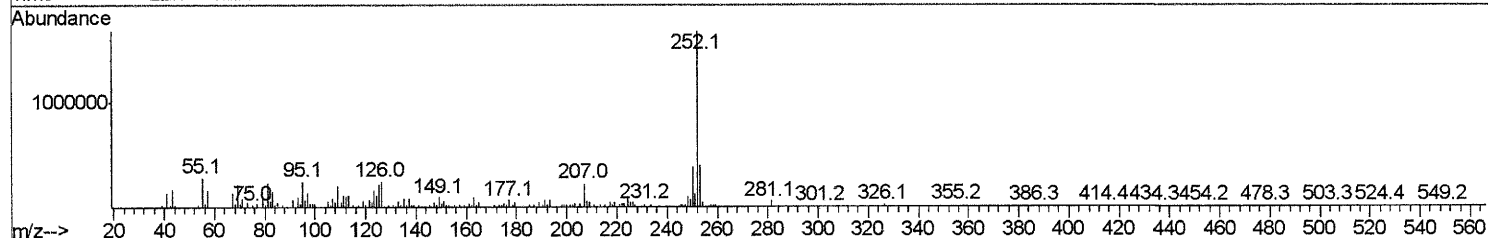
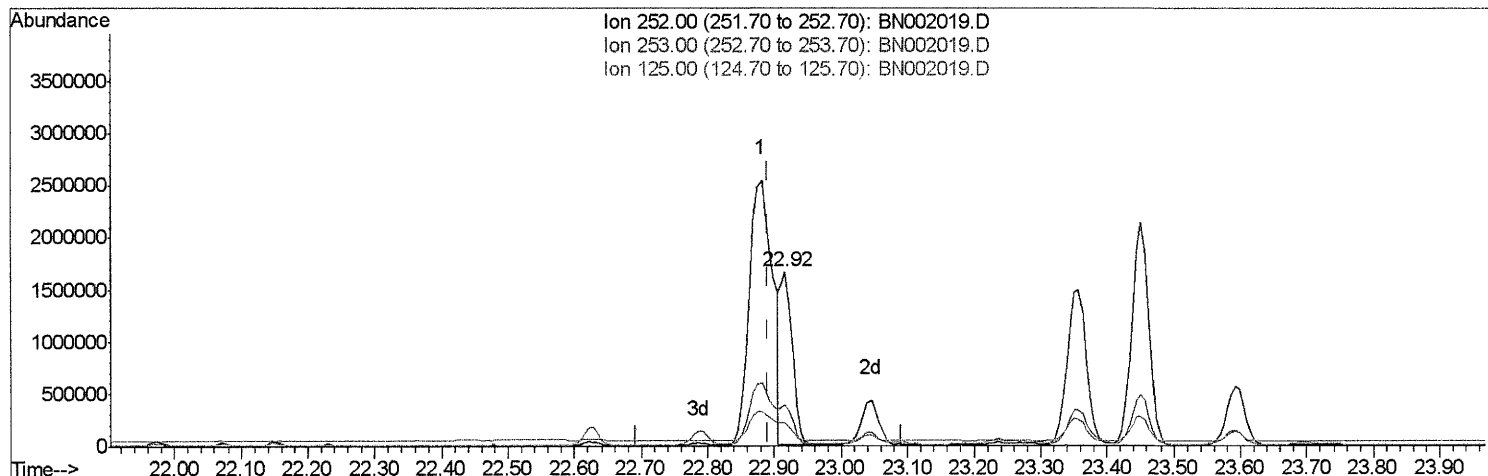
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TIC: BN002019.D

(86) Benzo(k)fluoranthene

22.916min (+0.024) 18.09ng/ul m

SJ 7/12/18

response 2103323

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.89
125.00	6.70	13.05#
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	7.72	152	564924	20.00	ng/ul	0.01
18) Naphthalene-d8	10.49	136	2516127	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1445075	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.10	188	2975999	20.00	ng/ul	0.02
75) Chrysene-d12	21.30	240	1901019	20.00	ng/ul	0.02
83) Perylene-d12	23.54	264	1898155	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	67467m>	5.19	ng/uL	0.00
5) Phenol-d5	6.90	99	1721331	33.67	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	7.05	67	1039030	32.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1393010	34.37	ng/ul	0.01
13) 4-Methylphenol-d8	8.42	113	1350341	32.97	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	701868	37.56	ng/ul	0.01
22) 2-Nitrophenol-d4	9.58	143	807767	41.77	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.12	165	1417525	34.33	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	825330	19.31	ng/ul	0.01
43) Dimethylphthalate-d6	13.76	166	4080031	33.43	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	5207725	34.57	ng/ul	0.01
51) 4-Nitrophenol-d4	14.57	143	671825	29.88	ng/ul	0.02
57) Fluorene-d10	15.35	176	3567468	33.35	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.47	200	315428	19.46	ng/ul	0.01
70) Anthracene-d10	17.19	188	5063885	35.22	ng/ul	0.01
76) Pyrene-d10	19.50	212	4480075	46.75	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.40	264	3571754	34.60	ng/ul	0.03

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Target Compounds

					Ovalue	
6) Phenol	6.93	94	104039	2.018	ng/ul	95
44) Dimethylphthalate	13.80	163	1034969	8.629	ng/ul	99
49) Acenaphthene	14.41	153	348361	3.453	ng/ul	99
53) Dibenzofuran	14.75	168	201979	1.396	ng/ul	97
58) Fluorene	15.40	166	232350	2.012	ng/ul	98
69) Phenanthrene	17.14	178	9077583	54.148	ng/ul	97
71) Anthracene	17.23	178	2074357	12.224	ng/ul	98
72) Carbazole	17.50	167	908040	6.388	ng/ul	98
73) Di-n-butylphthalate	18.07	149	192143	1.070	ng/ul	97
74) Fluoranthene	19.16	202	13683139	77.649	ng/ul#	81
77) Pyrene	19.53	202	11477129	96.475	ng/ul#	83
78) Butylbenzylphthalate	20.43	149	104924	2.067	ng/ul#	81
80) Benzo(a)anthracene	21.29	228	5736025	47.743	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.22	149	575832	7.607	ng/ul	99
82) Chrysene	21.33	228	5271220	47.154	ng/ul	96
85) Benzo(b)fluoranthene	22.88	252	6085749	50.763	ng/ul#	93
86) Benzo(k)fluoranthene	22.92	252	2103323m>	18.092	ng/ul	93
88) Benzo(a)pyrene	23.45	252	3762361	33.583	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.80	276	2936280	24.631	ng/ul#	89
90) Dibenzo(a,h)anthracene	25.80	278	802698	8.091	ng/ul#	83
91) Benzo(a,h,i)perylene	26.49	276	2437234	24.784	ng/ul#	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
 BNA_N
 ClientSampleId :
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 APPROVED

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