

Quantitation Report (QT Reviewed)

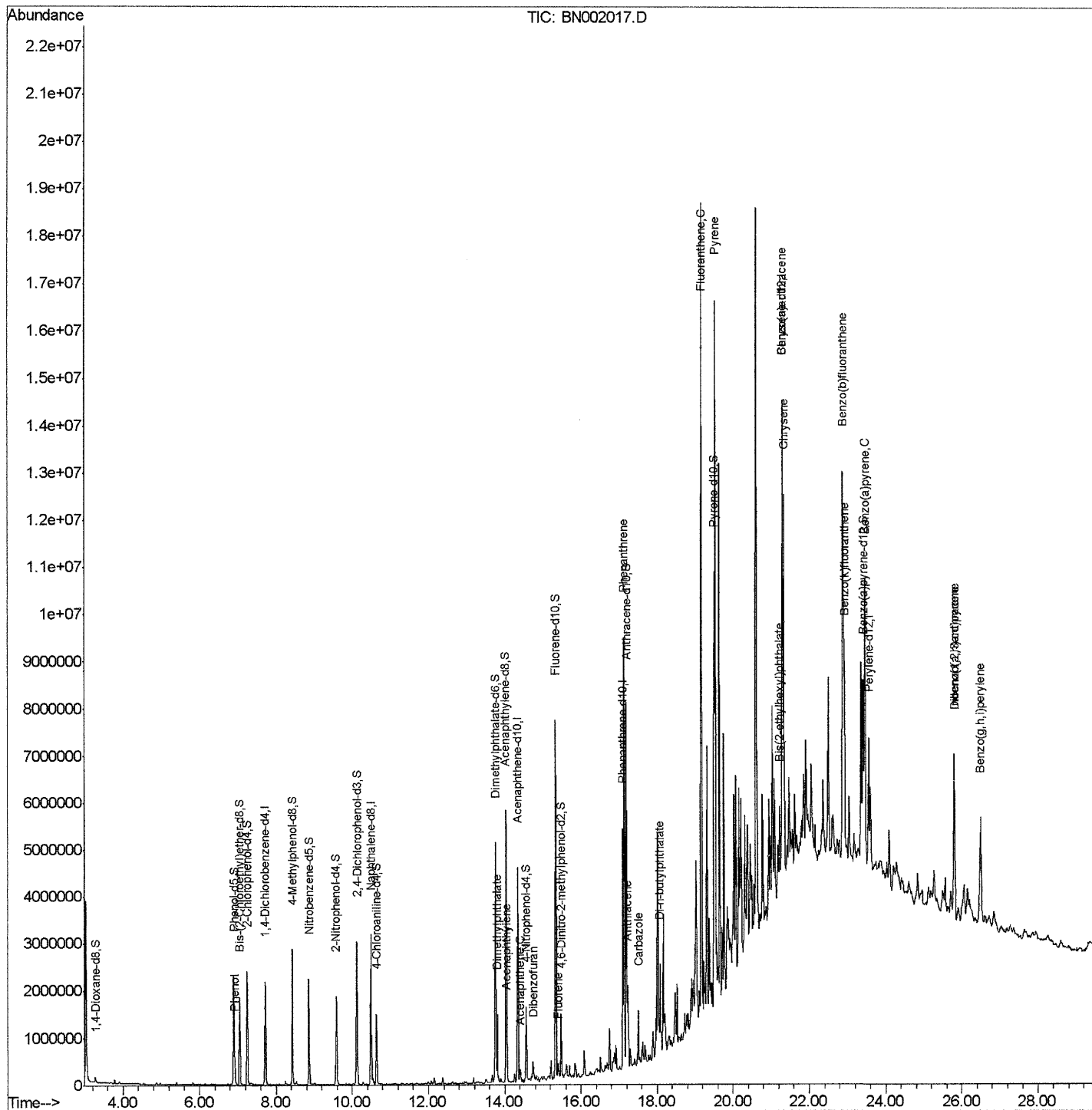
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071118\
Data File : BN002017.D
Acq On : 11 Jul 2018 18:57
Operator : JU/SJ
Sample : J3775-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAZP9

Manual Integrations
APPROVED

Sohil
7/12/2018 3:03:58 PM

Quant Time: Jul 12 00:00:00 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)

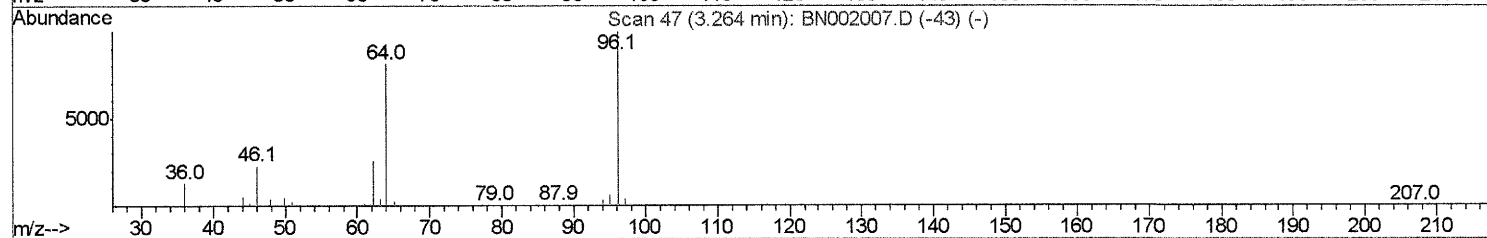
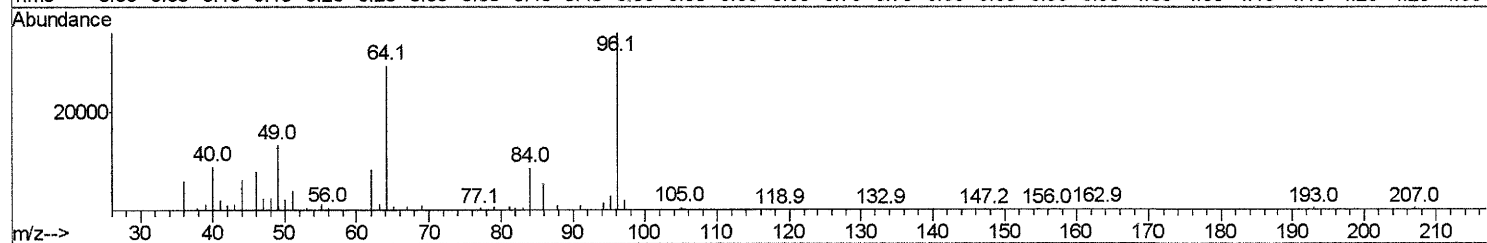
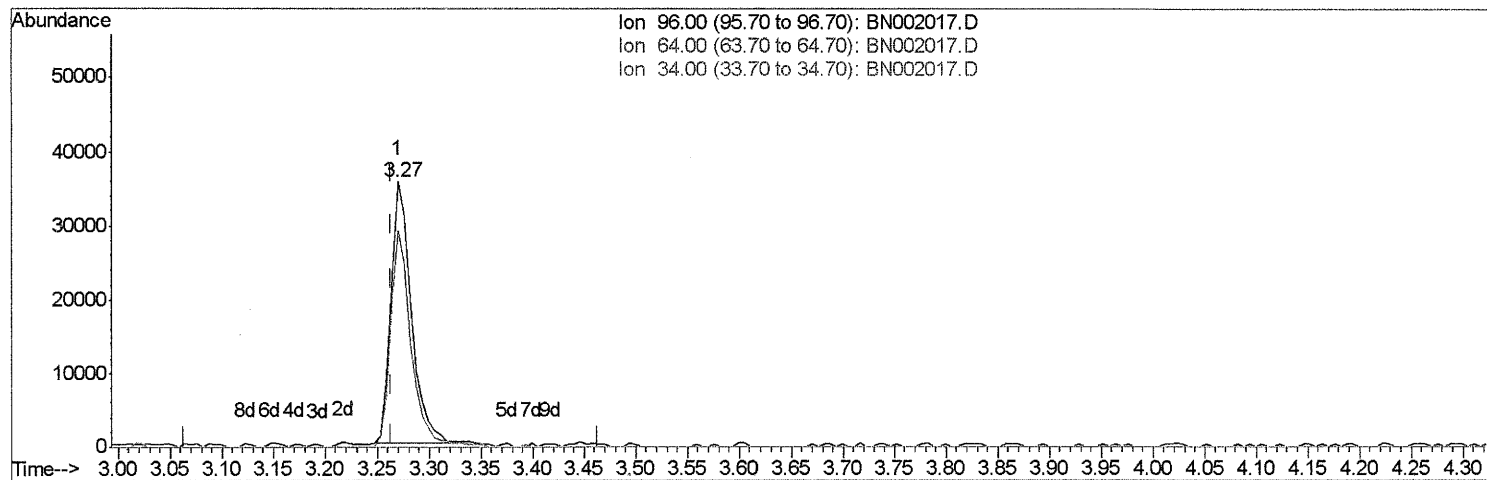
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TIC: BN002017.D

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

3.270min (+0.006) 3.66ng/uL

response 49495

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	81.93
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

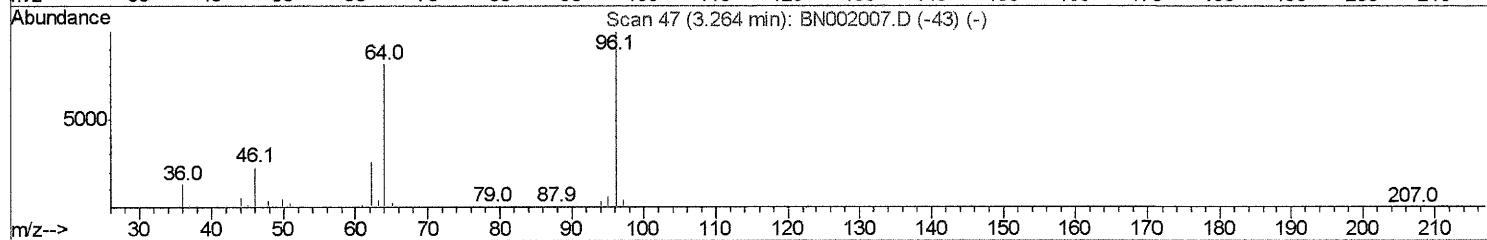
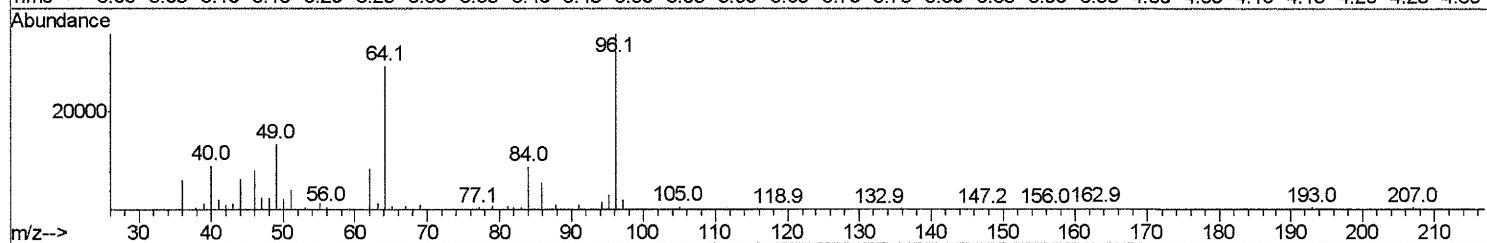
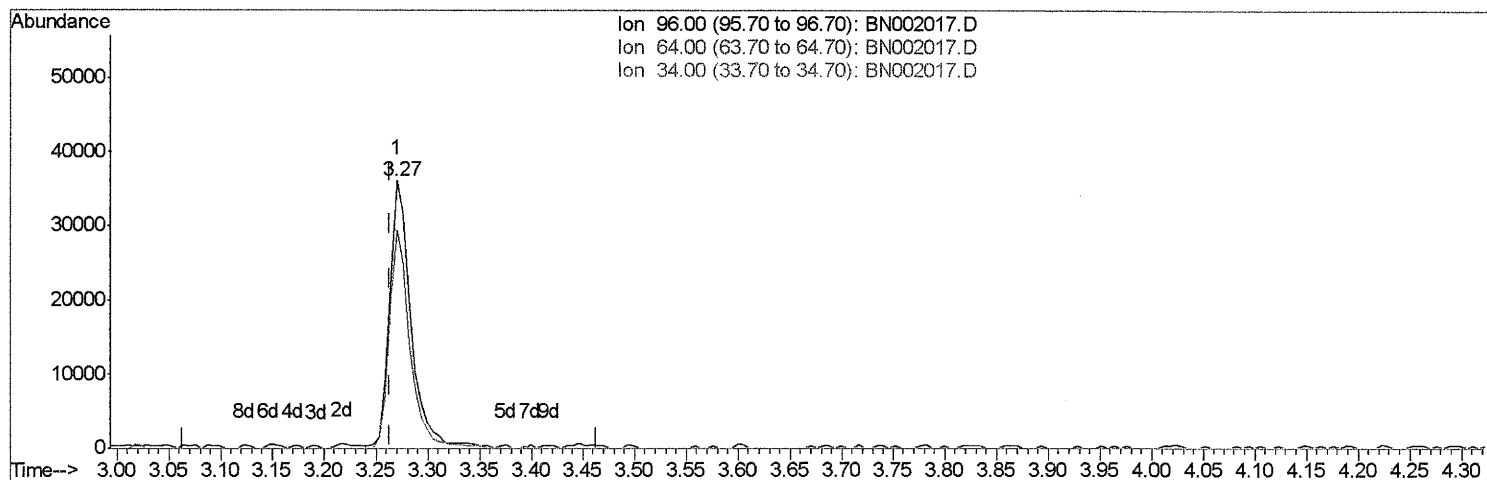
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TIC: BN002017.D

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

3.270min (+0.006) 3.93ng/uL m) SJ 7/12/18

response 53046

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	81.93
34.00	0.00	0.00
0.00	0.00	0.00

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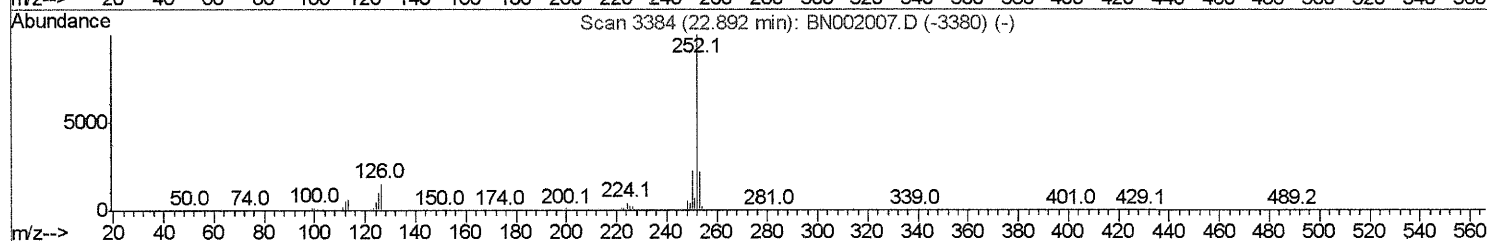
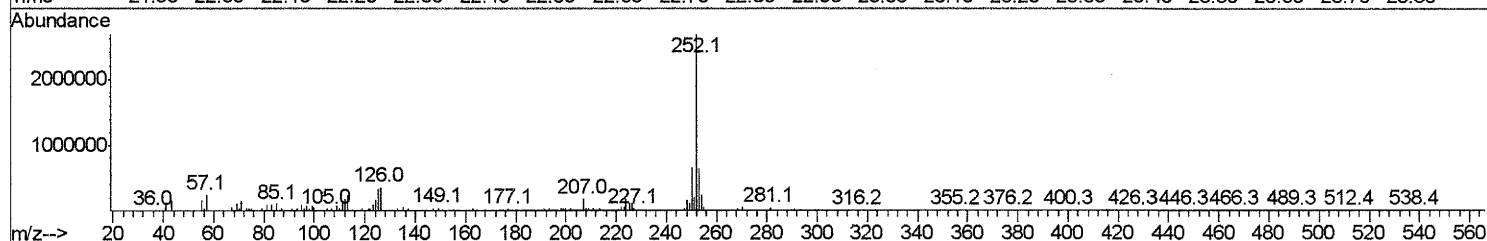
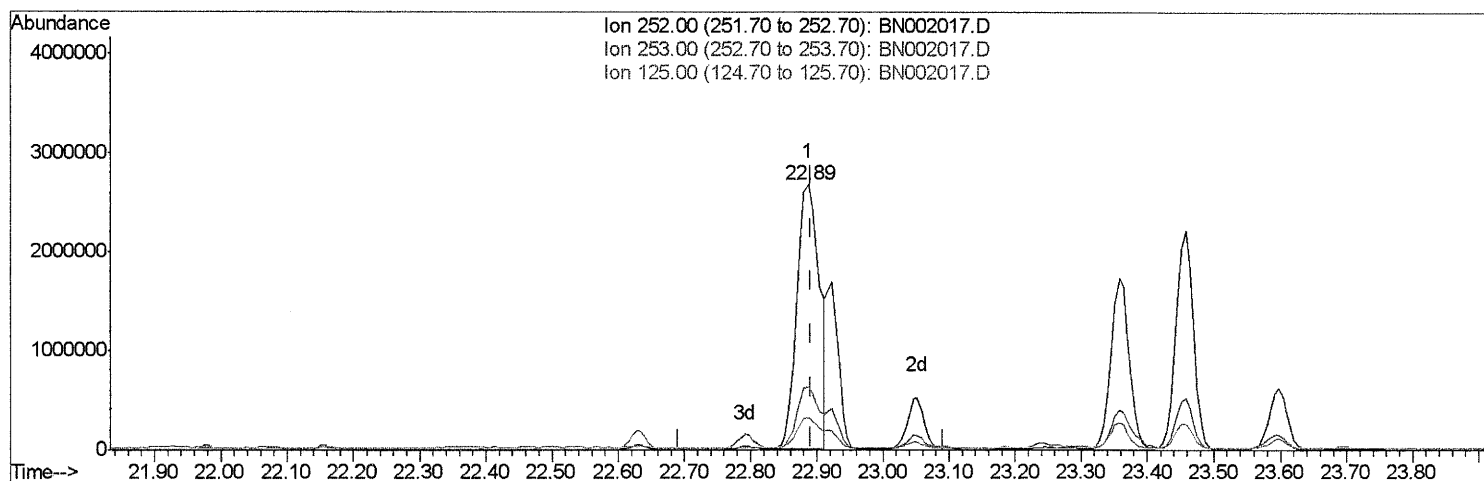
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TIC: BN002017.D

(86) Benzo(k)fluoranthene

22.886min (-0.006) 52.30ng/ul

response 6300448

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.72
125.00	6.70	12.12#
0.00	0.00	0.00

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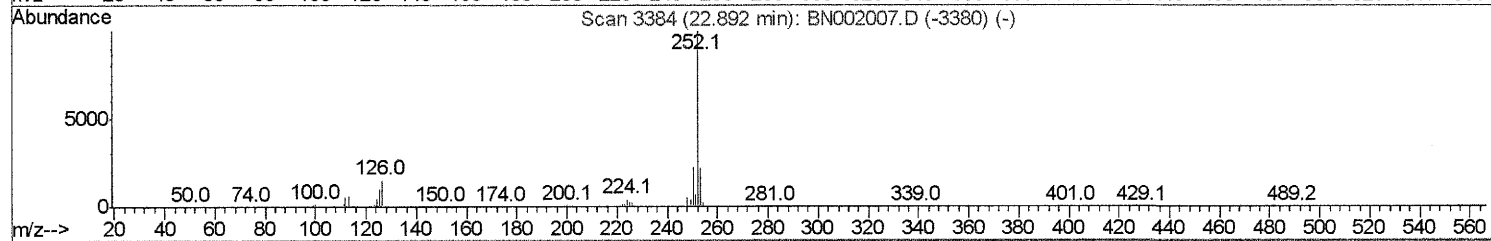
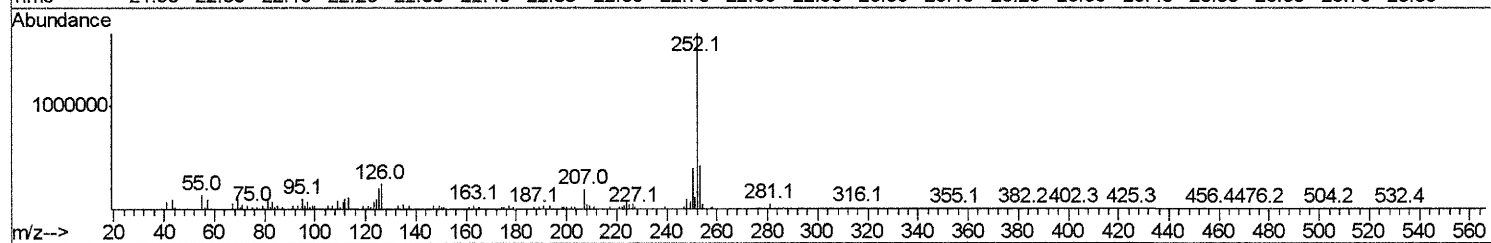
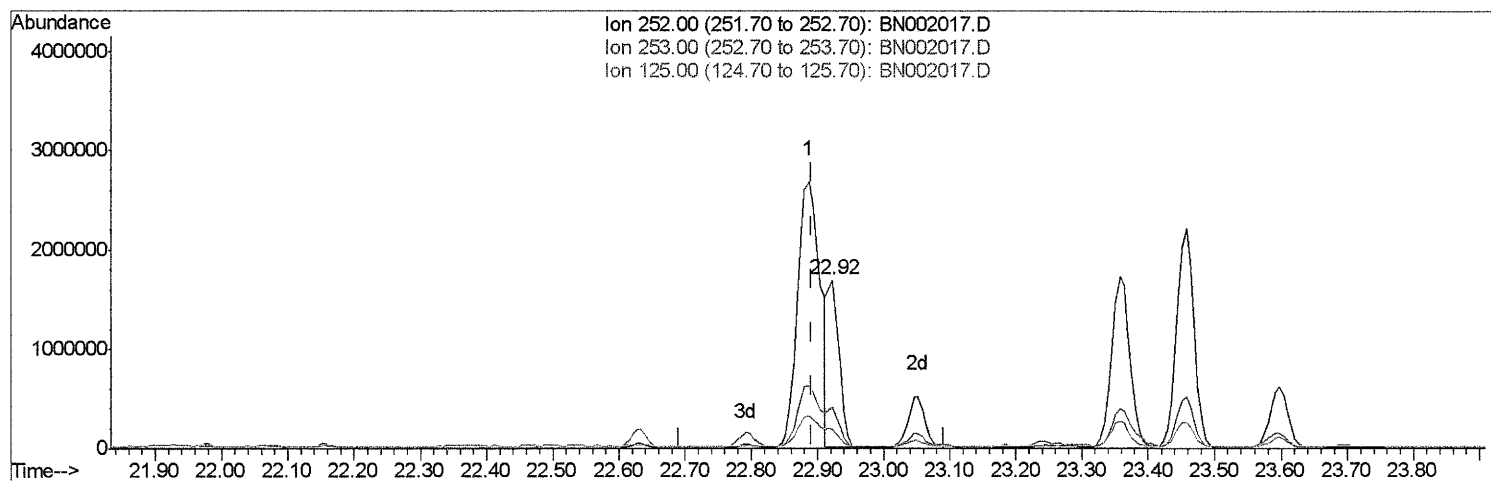
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
Client Sample ID :
DAZP9

Manual Integrations
APPROVED

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TIC: BN002017.D

(86) Benzo(k)fluoranthene

22.922min (+0.030) 17.37ng/ul m

response 2092697

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.39
125.00	6.70	11.72#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	586668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2624292	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1470342	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.09	188	3038546	20.00	ng/ul	0.01
75) Chrysene-d12	21.30	240	2017628	20.00	ng/ul	0.02
83) Perylene-d12	23.55	264	1966924	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	53046m	3.93	ng/uL	0.00
5) Phenol-d5	6.90	99	1307670	24.63	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	7.05	67	832828	25.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1085510	25.79	ng/ul	0.01
13) 4-Methylphenol-d8	8.42	113	1076166	25.30	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	555824	28.52	ng/ul	0.01
22) 2-Nitrophenol-d4	9.58	143	630570	31.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	1116989	25.94	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	825031	18.51	ng/ul	0.01
43) Dimethylphthalate-d6	13.76	166	3307358	26.64	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4213202	27.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	394916	17.27	ng/ul	0.02
57) Fluorene-d10	15.34	176	2893060	26.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	282970	17.10	ng/ul	0.01
70) Anthracene-d10	17.19	188	4150989	28.27	ng/ul	0.01
76) Pyrene-d10	19.50	212	3833995	37.70	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.41	264	3035084	28.37	ng/ul	0.04

SD 7/12/18

Target Compounds

				Ovalue	
6) Phenol	6.92	94	77475	1.447 ng/ul#	92
44) Dimethylphthalate	13.80	163	880075	7.212 ng/ul	98
47) Acenaphthylene	14.06	152	464162	3.137 ng/ul	98
49) Acenaphthene	14.40	153	104396	1.017 ng/ul	99
53) Dibenzofuran	14.75	168	205546	1.396 ng/ul	95
58) Fluorene	15.39	166	133899	1.140 ng/ul	97
69) Phenanthrene	17.13	178	5683409	33.204 ng/ul	99
71) Anthracene	17.23	178	1108380	6.397 ng/ul	98
72) Carbazole	17.50	167	723667	4.986 ng/ul	97
73) Di-n-butylphthalate	18.07	149	1305807	7.125 ng/ul	99
74) Fluoranthene	19.16	202	10275395	57.110 ng/ul#	88
77) Pyrene	19.53	202	8580308	67.956 ng/ul#	85
80) Benzo(a)anthracene	21.29	228	4571311	35.849 ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.22	149	744542	9.267 ng/ul	98
82) Chrysene	21.34	228	4748887	40.026 ng/ul	97
85) Benzo(b)fluoranthene	22.89	252	6300448	50.716 ng/ul#	93
86) Benzo(k)fluoranthene	22.92	252	2092697m	17.372 ng/ul	
88) Benzo(a)pyrene	23.46	252	4029049	34.706 ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	25.80	276	3164384	25.617 ng/ul#	84
90) Dibenzo(a,h)anthracene	25.80	278	883320	8.592 ng/ul#	84
91) Benzo(a,h,i)perylene	26.49	276	2770652	27.190 ng/ul#	92

SD 7/12/18

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

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