

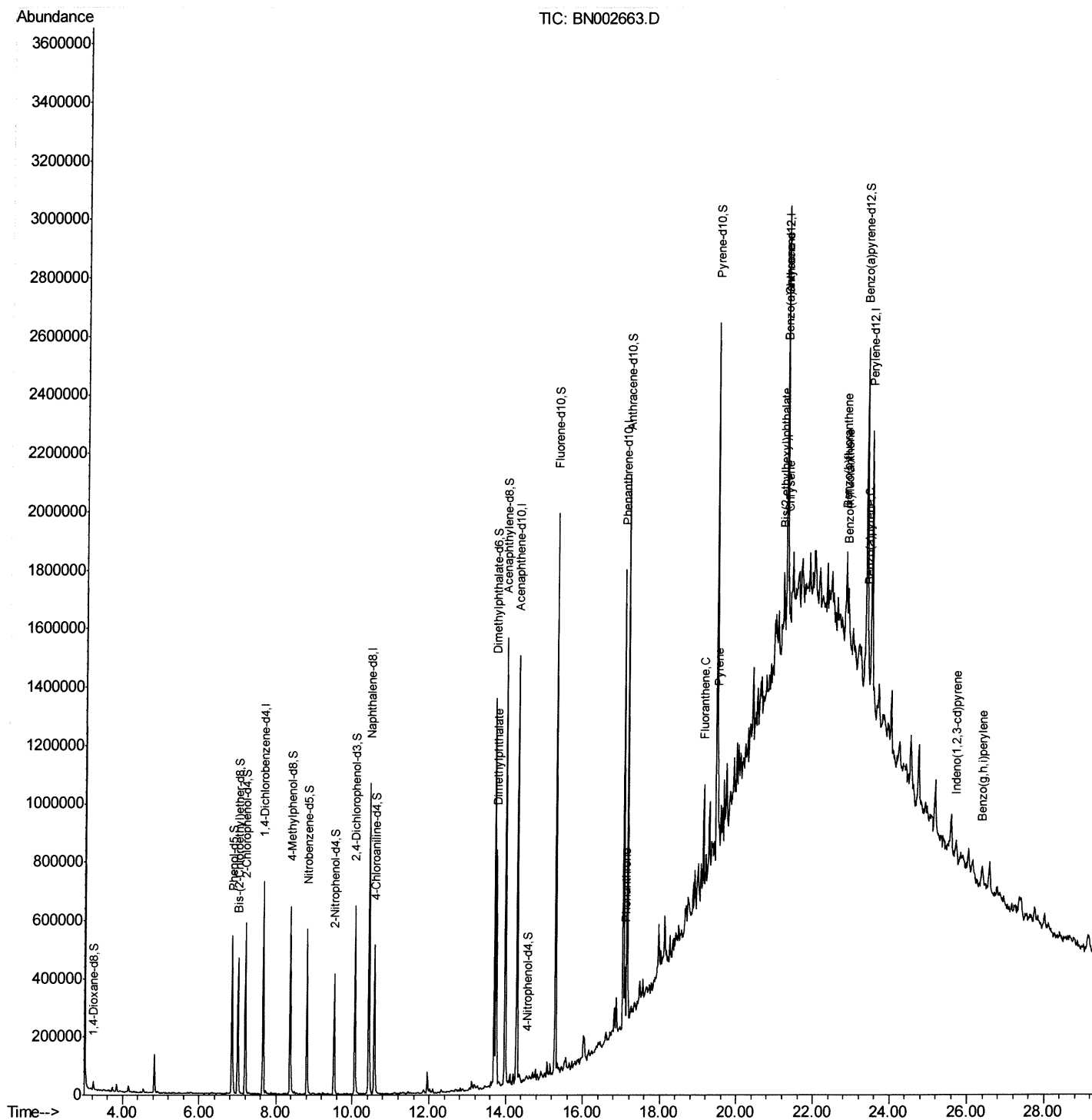
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002663.D
Acq On : 12 Sep 2018 20:03
Operator : JU/SJ
Sample : J4792-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
A3YY4

Manual Integrations
APPROVED

Sohil
9/13/2018 5:41:18 PM

Quant Time: Sep 13 07:05:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

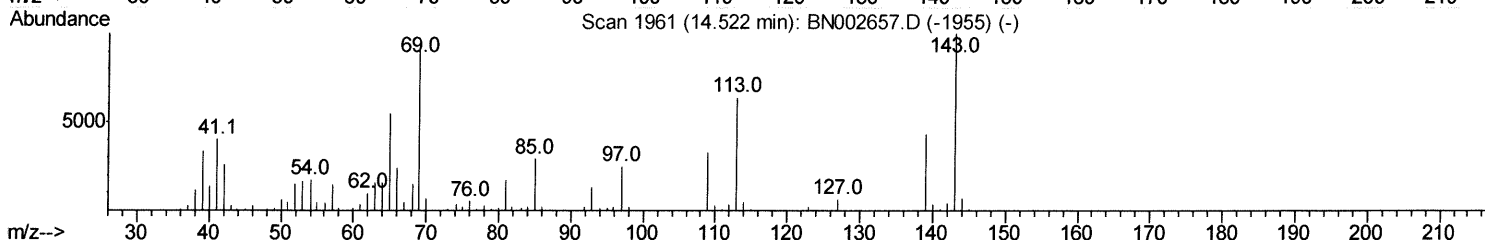
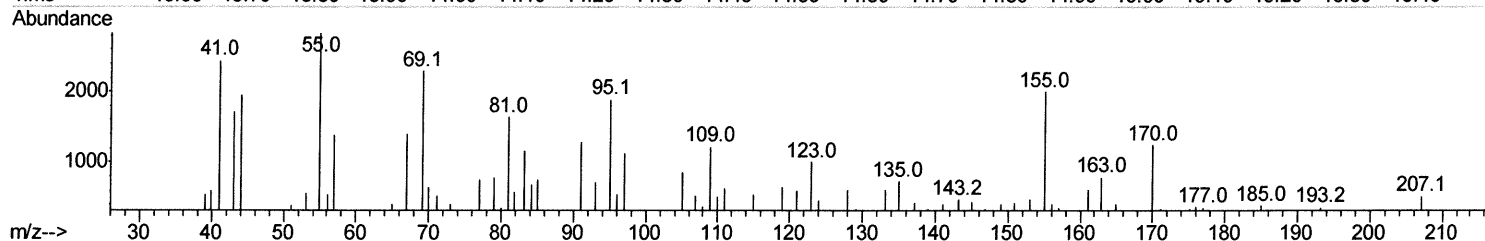
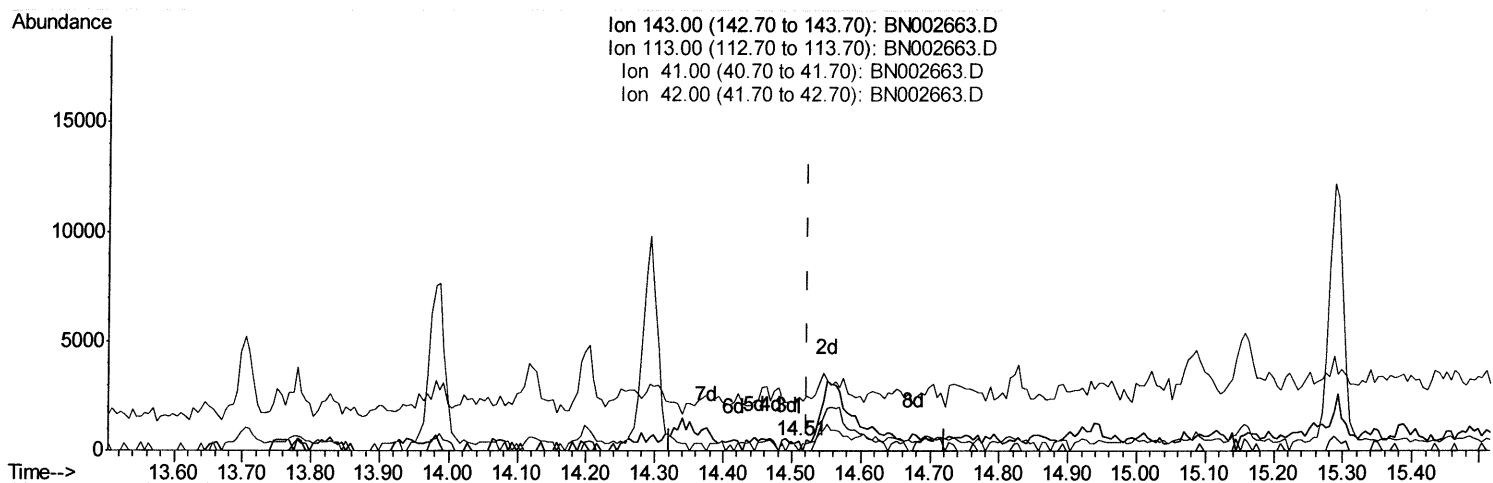
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TIC: BN002663.D

(51) 4-Nitrophenol-d4 (S)

14.510min (-0.012) 0.02ng/ul

response 166

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	0.00#
41.00	28.80	520.04#
42.00	19.10	0.00#

Quantitation Report (Qedit)

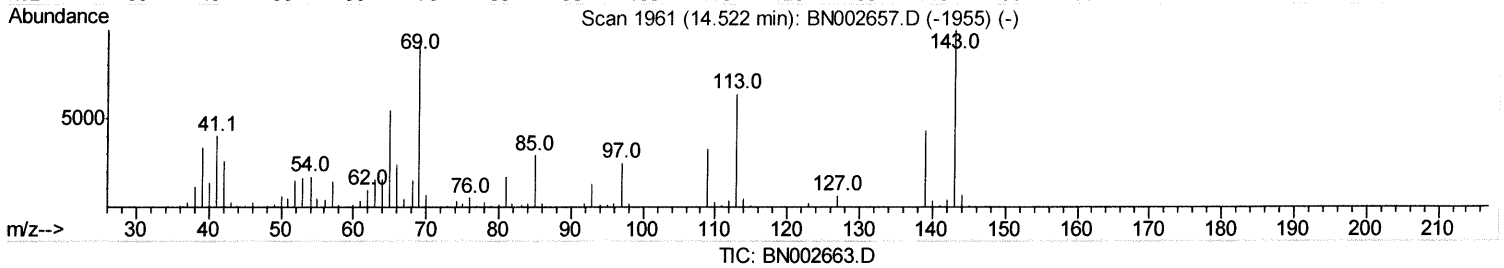
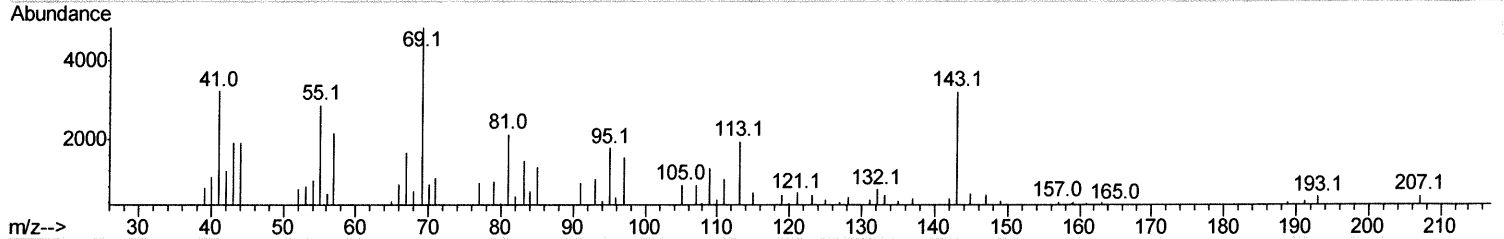
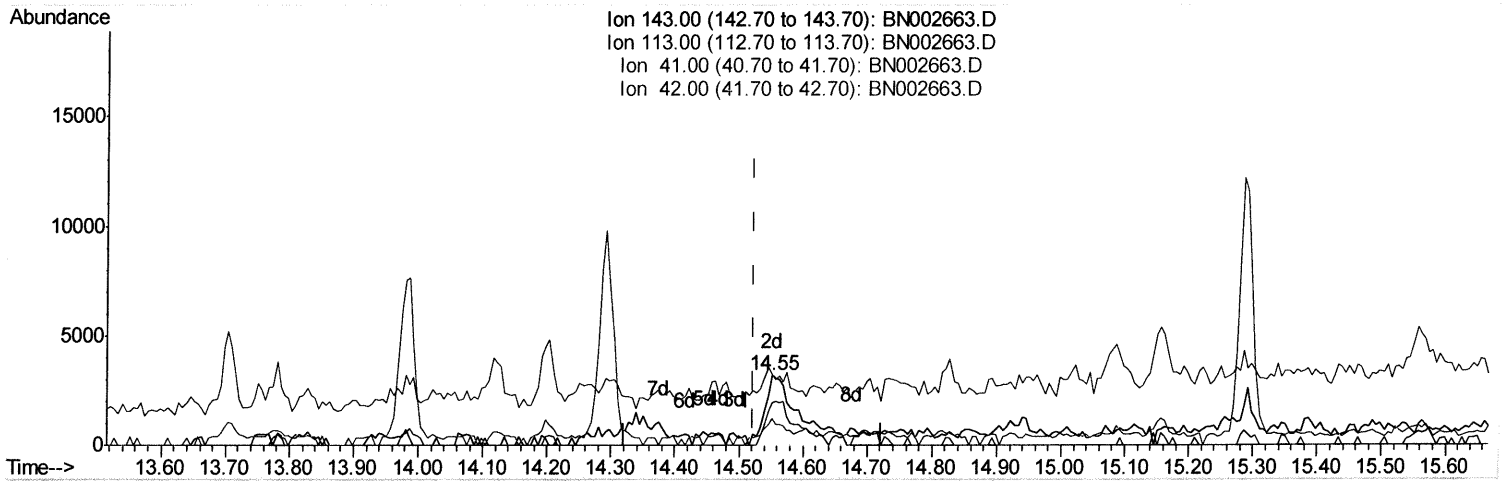
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(51) 4-Nitrophenol-d4 (S)

14.551min (+0.029) 1.63ng/ul m

5/9/14/18

response 12207

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	60.69
41.00	28.80	100.53#
42.00	19.10	37.44#

Quantitation Report (Qedit)

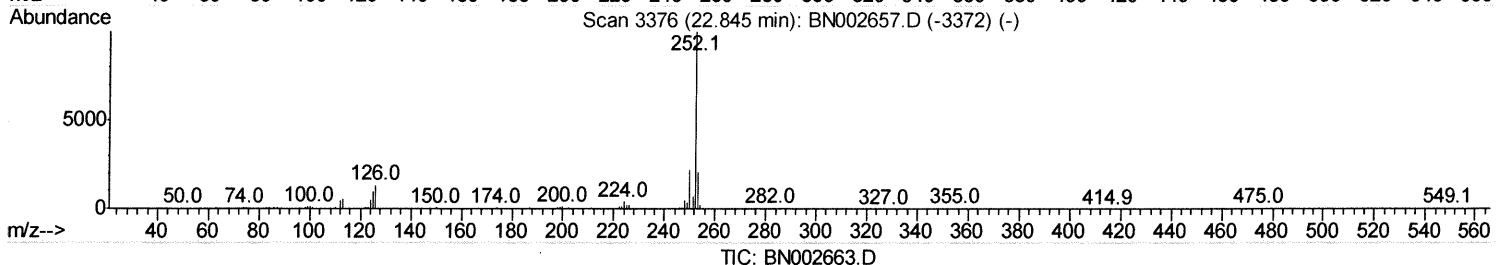
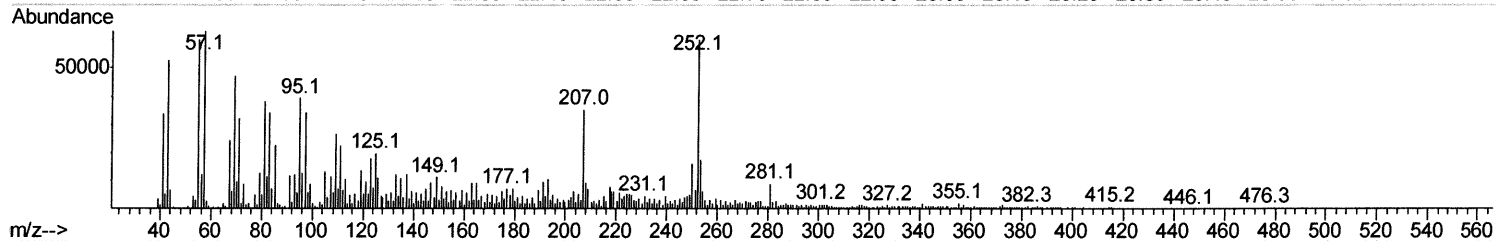
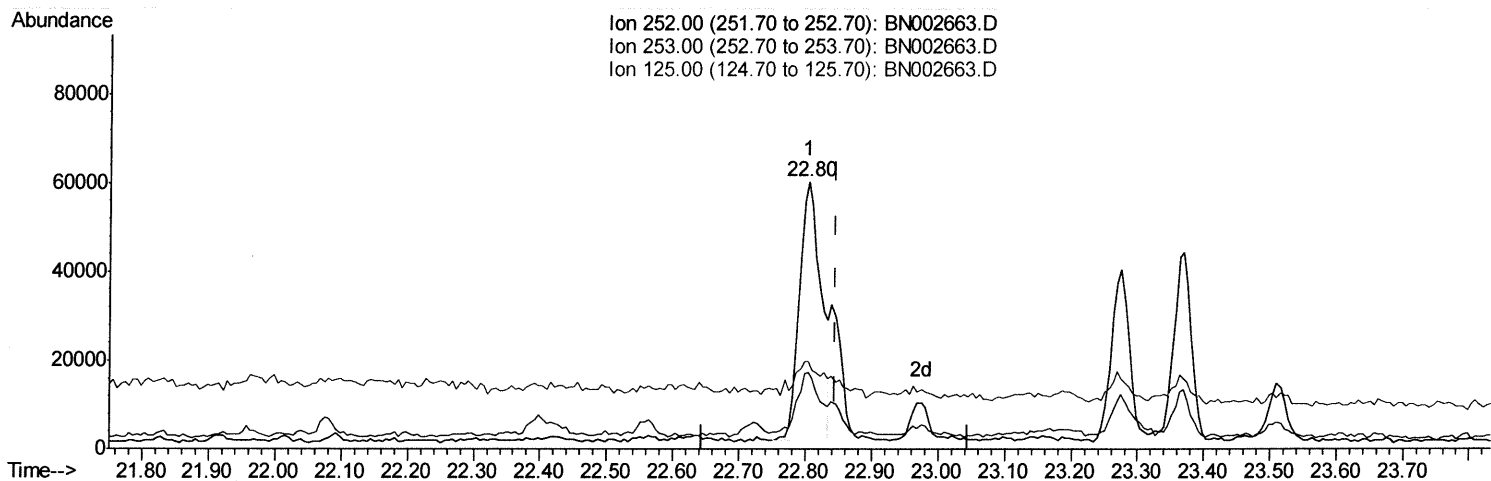
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Instrument :
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(88) Benzo(k)fluoranthene

22.804min (-0.041) 3.68ng/ul

response 132983

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	28.82#
125.00	10.20	32.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

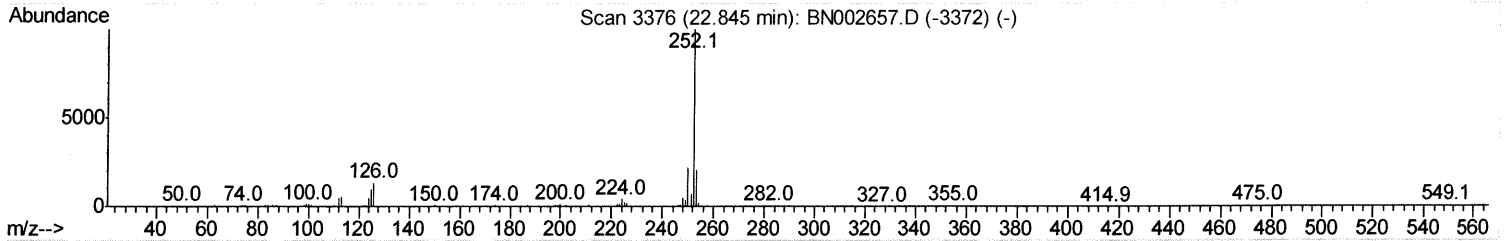
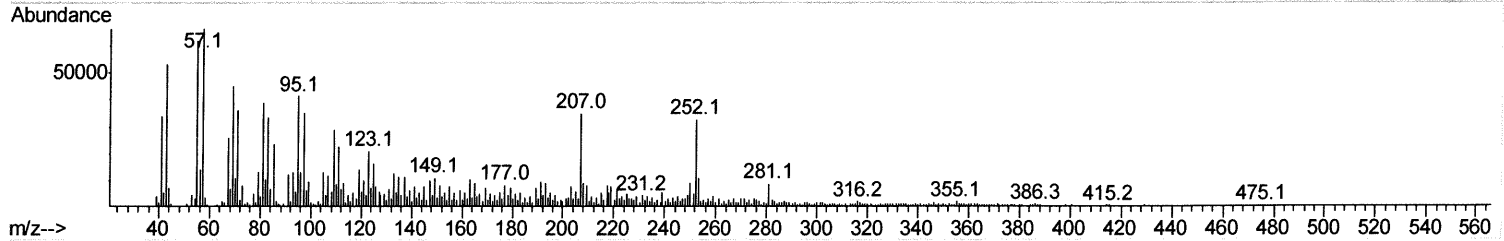
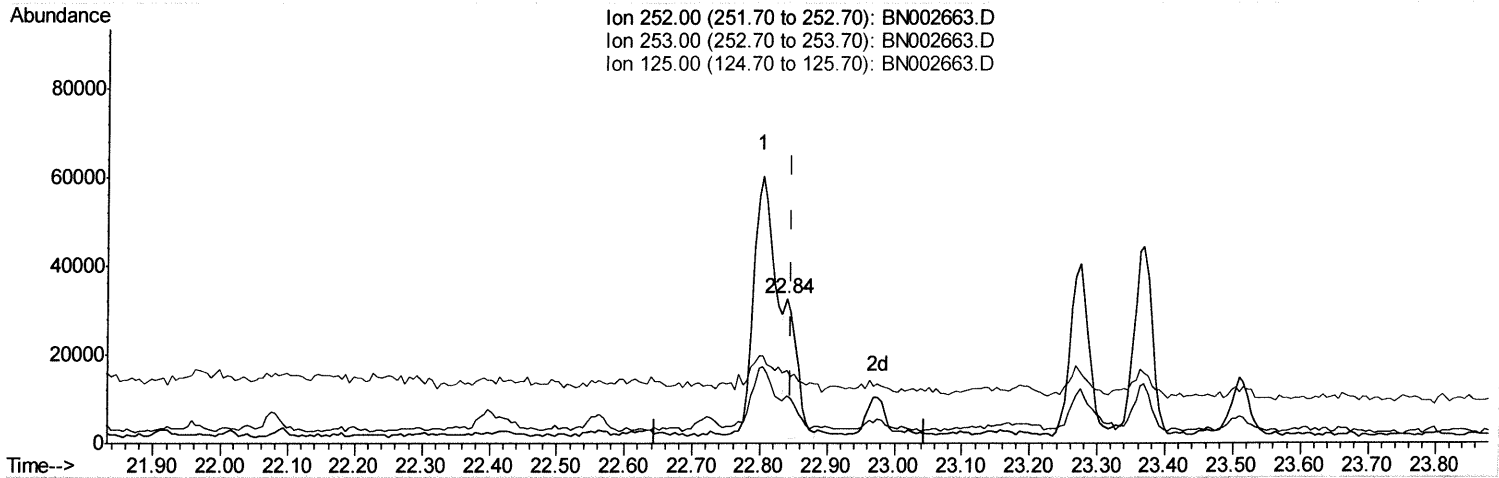
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TIC: BN002663.D

(88) Benzo(k)fluoranthene

22.839min (-0.006) 1.09ng/ul m

SJ 9/14/18

response 39475

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	32.57#
125.00	10.20	50.03#
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	7.66	152	198024	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	869237	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	477677	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	921009	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	639748	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	640689	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	13891	3.31	ng/uL	0.00
5) Phenol-d5	6.85	99	322366	17.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	217339	19.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	266605	19.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	255288	17.59	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	139505	20.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	137426	18.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	258133	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	292986	20.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	872326	22.03	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	1091132	22.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	12207m	1.63	ng/ul	0.03
57) Fluorene-d10	15.29	176	747951	21.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	4298	0.73	ng/ul	0.01
70) Anthracene-d10	17.14	188	1031030	23.43	ng/ul	0.00
78) Pyrene-d10	19.44	212	925856	30.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	798184	23.83	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.75	163	511066	13.160	ng/ul	99
69) Phenanthrene	17.09	178	118495	2.334	ng/ul	98
76) Fluoranthene	19.11	202	199538	3.453	ng/ul	99
79) Pvrene	19.47	202	199569	5.174	ng/ul	100
82) Benzo(a)anthracene	21.23	228	84456	2.155	ng/ul#	94
83) Bis(2-ethylhexyl)phthalate	21.16	149	56563	2.307	ng/ul#	92
84) Chrysene	21.28	228	106991	2.884	ng/ul#	91
87) Benzo(b)fluoranthene	22.80	252	132983	3.463	ng/ul#	71
88) Benzo(k)fluoranthene	22.84	252	39475m	1.091	ng/ul	
90) Benzo(a)pyrene	23.37	252	79369	2.170	ng/ul#	66
91) Indeno(1,2,3-cd)pyrene	25.68	276	70636	1.623	ng/ul	93
93) Benzo(g,h,i)perylene	26.36	276	66369	1.828	ng/ul	96

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