

Quantitation Report (QT Reviewed)

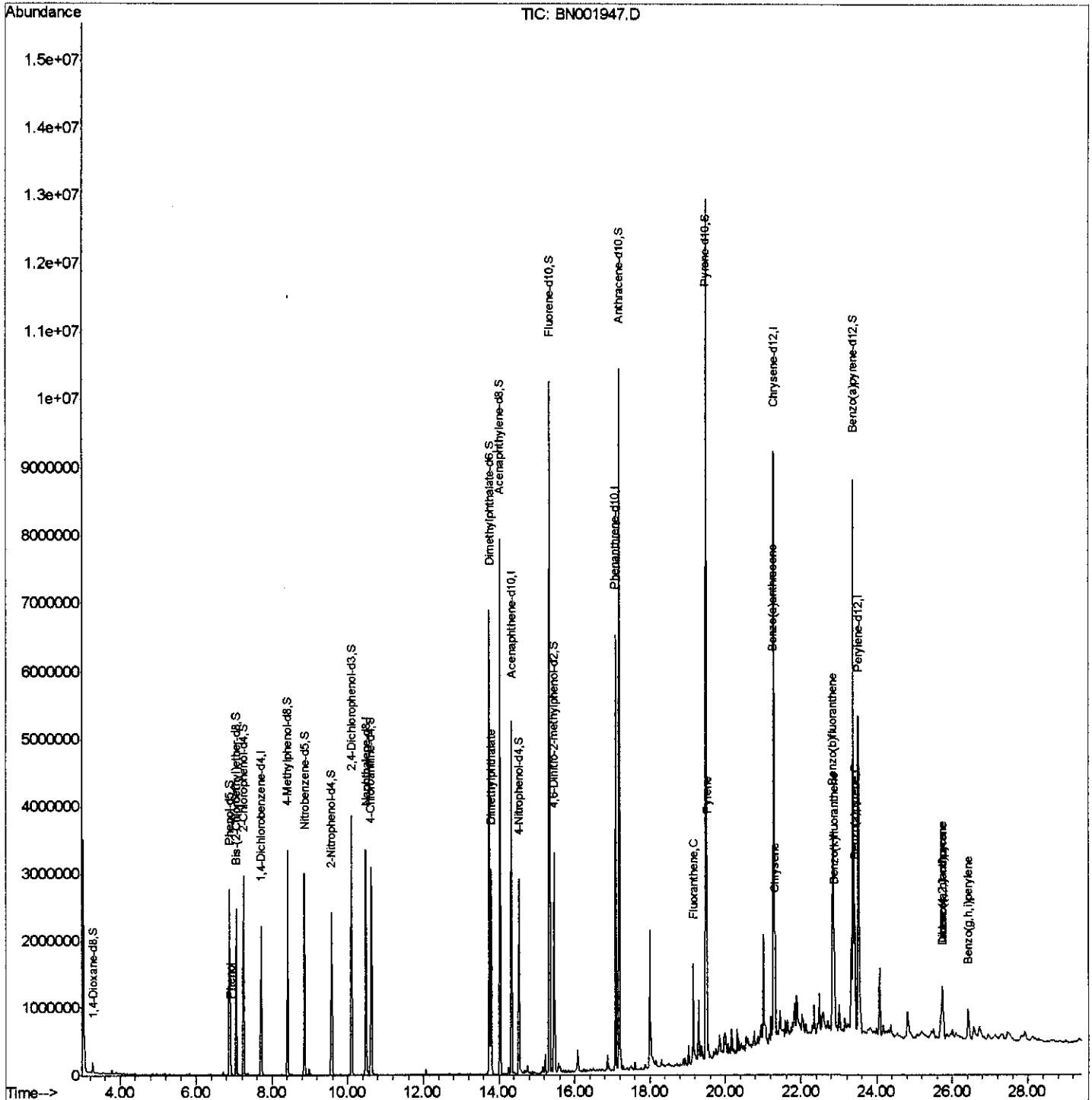
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001947.D
 Acq On : 03 Jul 2018 17:17
 Operator : JU/SJ
 Sample : J3721-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 F1H21

Manual Integrations
 APPROVED

Sohil
 7/5/2018 4:31:11 PM

Quant Time: Jul 04 01:46:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

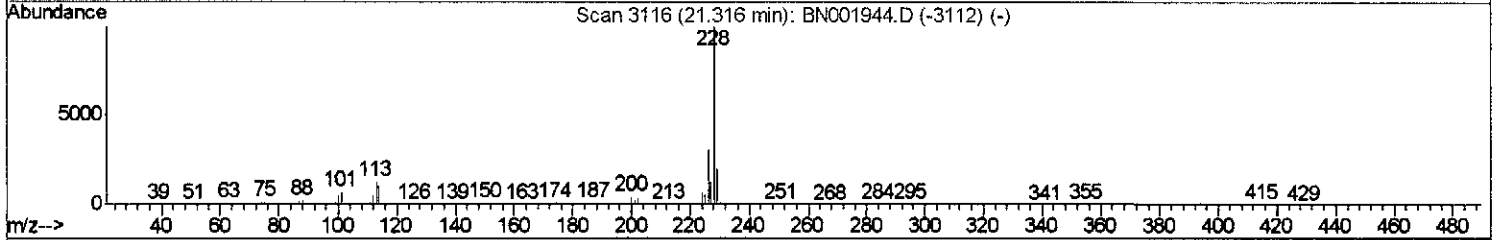
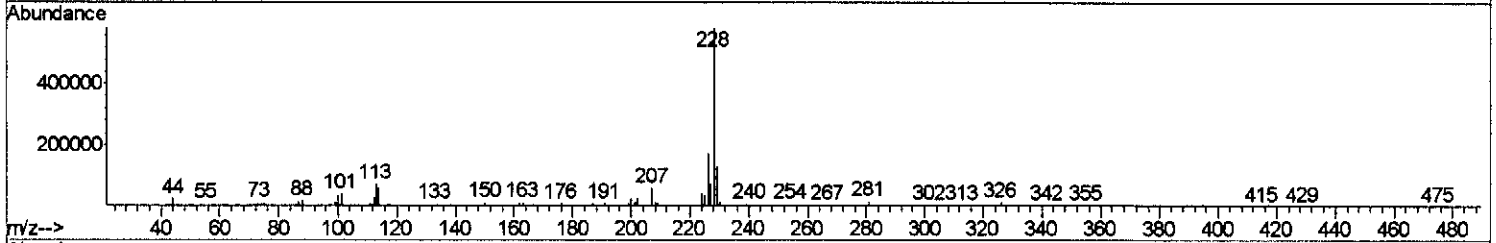
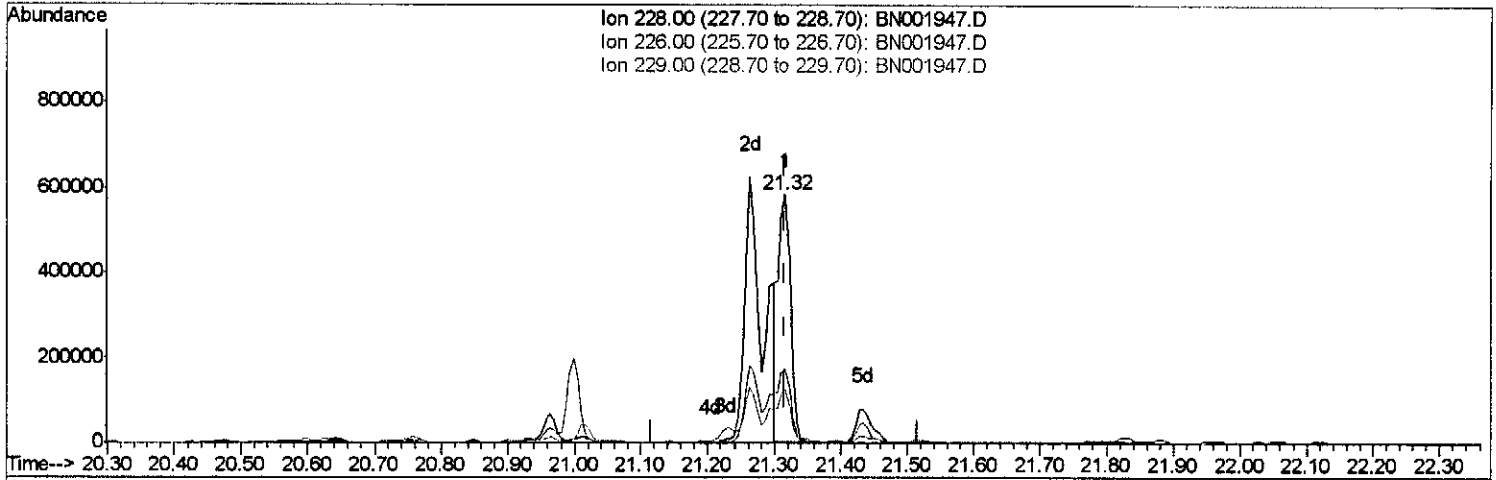
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TIC: BN001947.D

(82) Chrysene
 21.316min (+0.000) 3.42ng/ul
 response 756917

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	29.39
229.00	20.00	21.70
0.00	0.00	0.00

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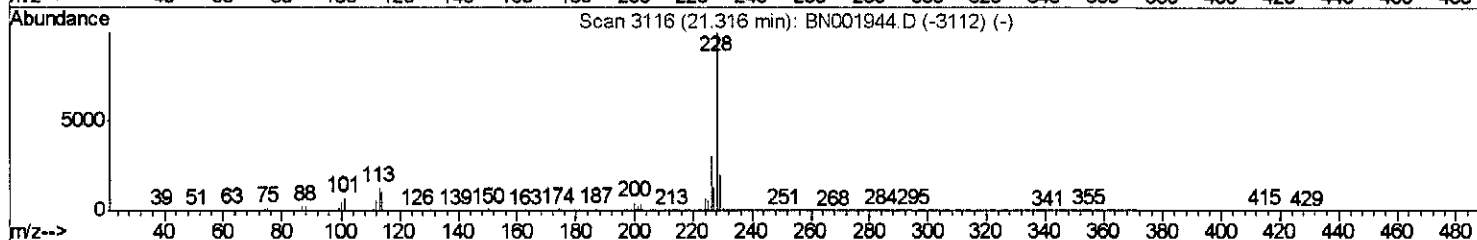
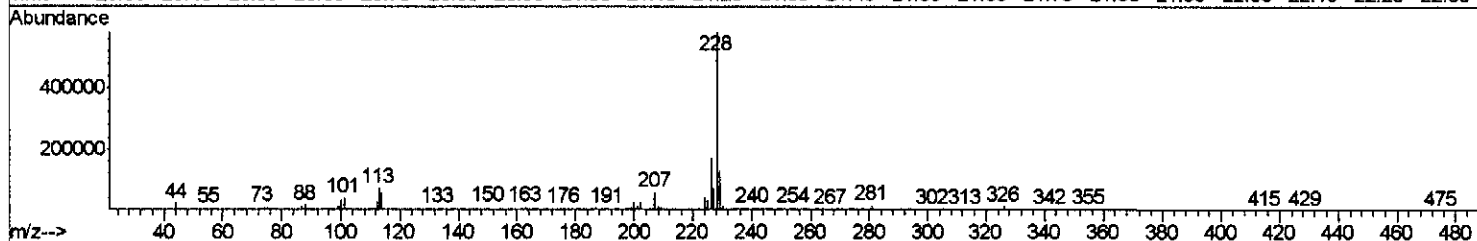
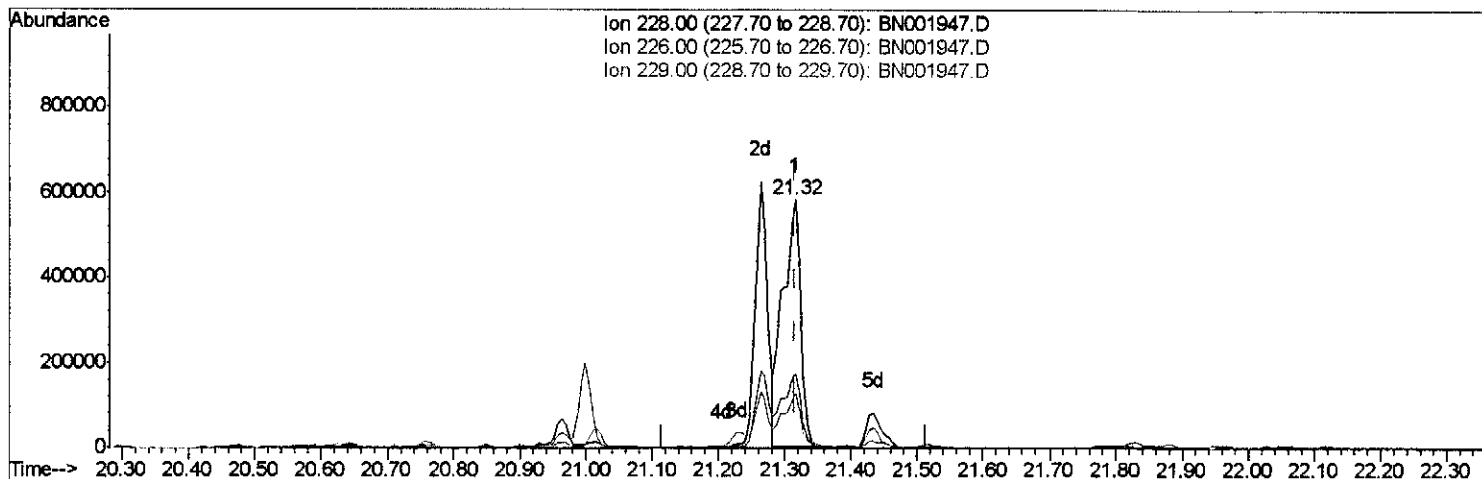
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(82) Chrysene

21.316min (+0.000) 4.99ng/ul m> 53 715116

response 1106018

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	29.39
229.00	20.00	21.70
0.00	0.00	0.00

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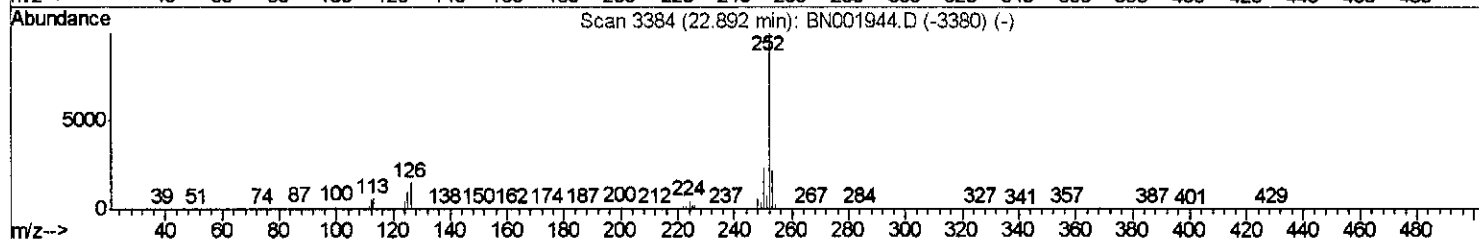
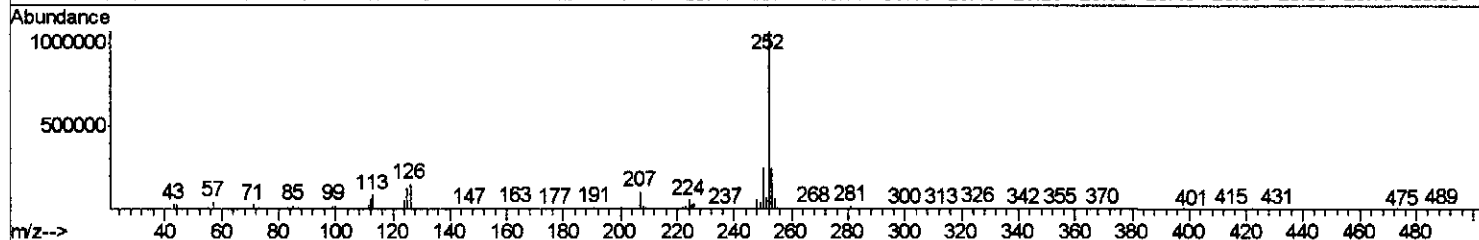
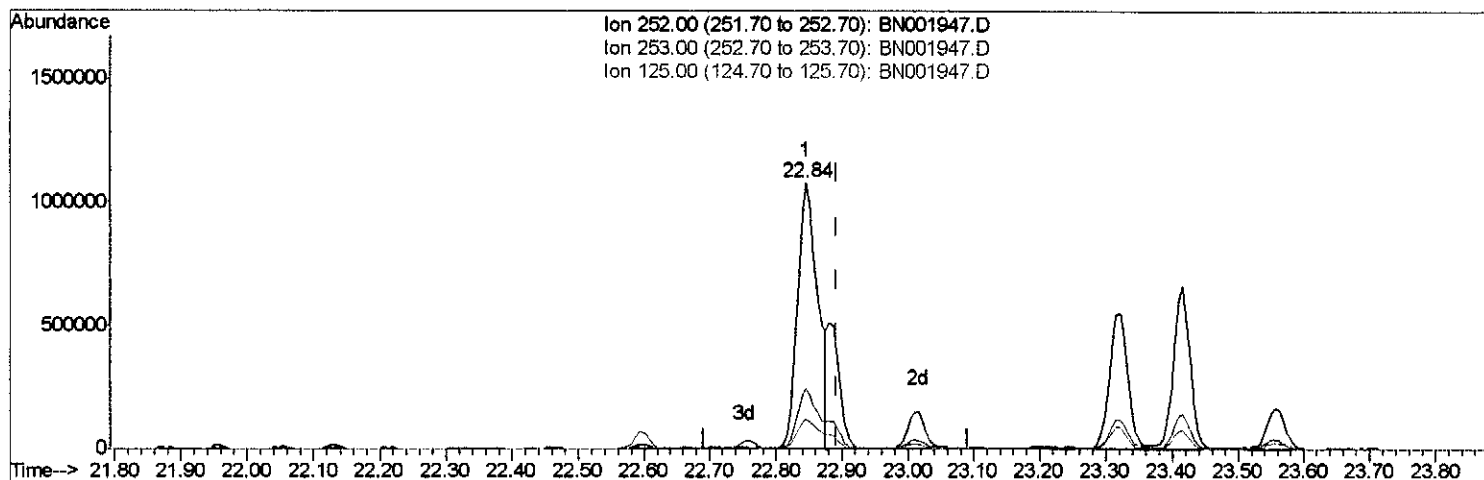
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TIC: BN001947.D

(86) Benzo(k)fluoranthene

22.845min (-0.047) 11.72ng/ui

response 2350206

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.68
125.00	6.70	11.38#
0.00	0.00	0.00

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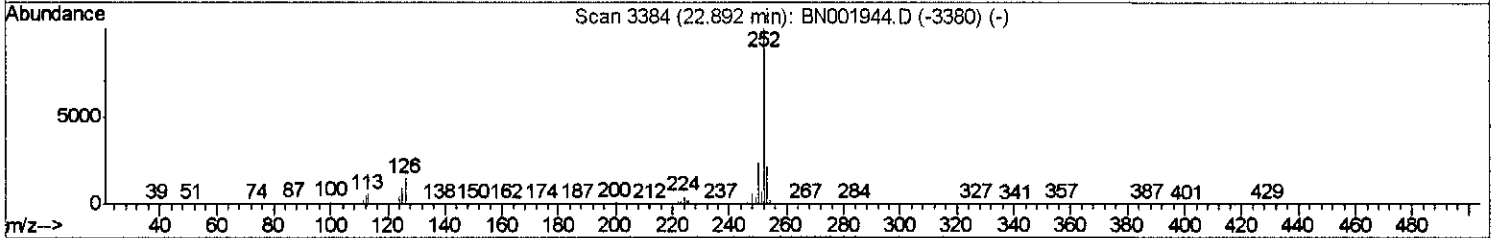
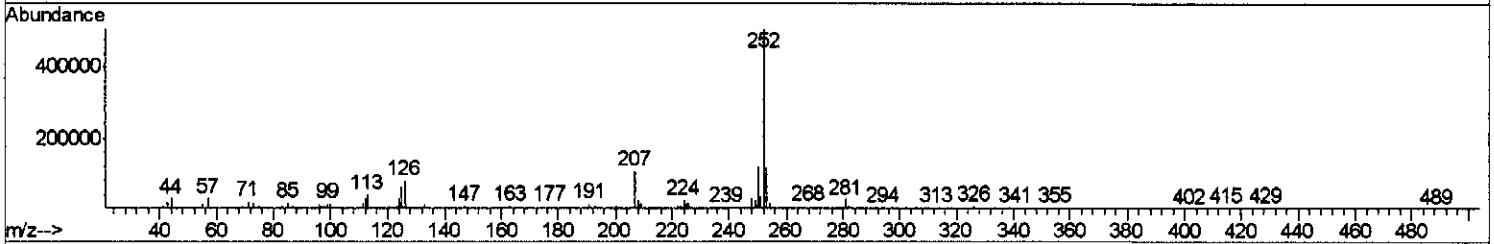
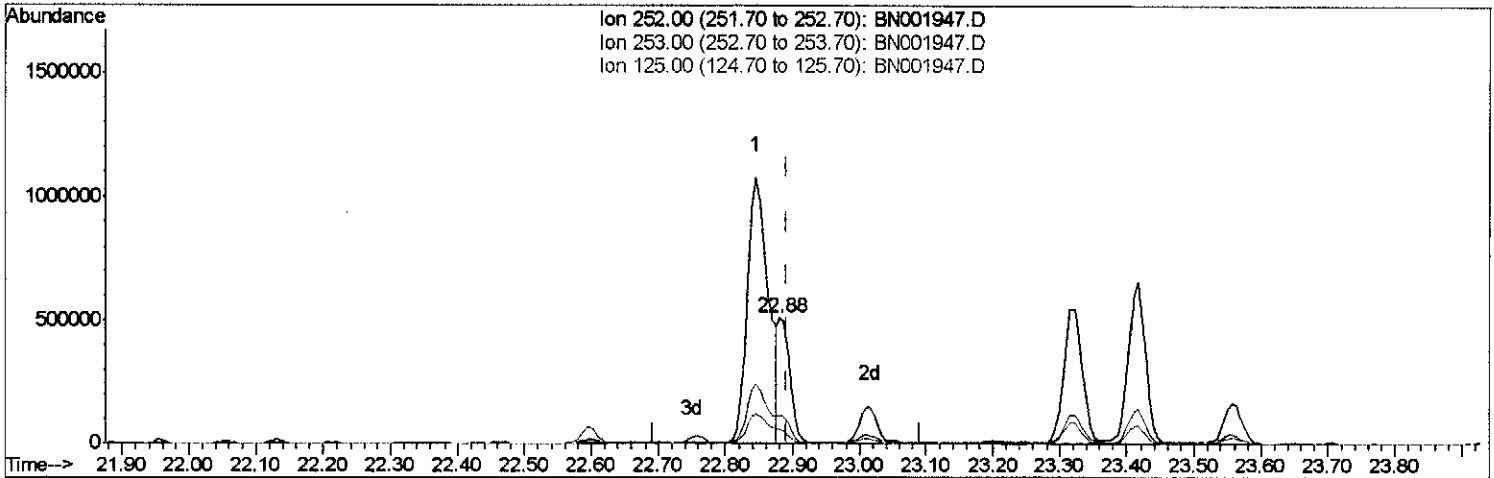
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TIC: BN001947.D

(86) Benzo(k)fluoranthene

22.880min (-0.012) 3.07ng/ul m > 50 7/5/18

response 614874

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.40
125.00	6.70	11.75#
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	594947	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2788280	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1704574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3862032	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3768652	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	3275331	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	73402	5.36	ng/uL	0.00
5) Phenol-d5	6.88	99	1611967	29.94	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.05	67	1095967	32.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1338679	31.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1246394	28.90	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	718204	34.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	806143	37.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1417295	30.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1649631	34.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	4517819	31.39	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5694437	32.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	743547	28.04	ng/ul	0.00
57) Fluorene-d10	15.33	176	3995065	31.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	678875	32.27	ng/ul	0.00
70) Anthracene-d10	17.18	188	6036120	32.35	ng/ul	0.00
76) Pyrene-d10	19.48	212	6647861	34.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	5984179	33.60	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.91	94	79296	1.460	ng/ul	97
44) Dimethylphthalate	13.80	163	1863051	13.169	ng/ul	99
74) Fluoranthene	19.15	202	805486	3.522	ng/ul#	91
77) Pyrene	19.51	202	1639617	6.952	ng/ul#	86
80) Benzo(a)anthracene	21.26	228	812025	3.409	ng/ul	97
82) Chrysene	21.32	228	1106018m	4.991	ng/ul	95 } SJ 7/5/18
85) Benzo(b)fluoranthene	22.84	252	2350206	11.361	ng/ul#	
86) Benzo(k)fluoranthene	22.88	252	614874m	3.065	ng/ul	
88) Benzo(a)pyrene	23.42	252	1145282	5.924	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	709363	3.449	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.74	278	182754	1.068	ng/ul#	85
91) Benzo(a,h,i)perylene	26.42	276	532793	3.140	ng/ul#	92

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