

Quantitation Report (LSC Reviewed)

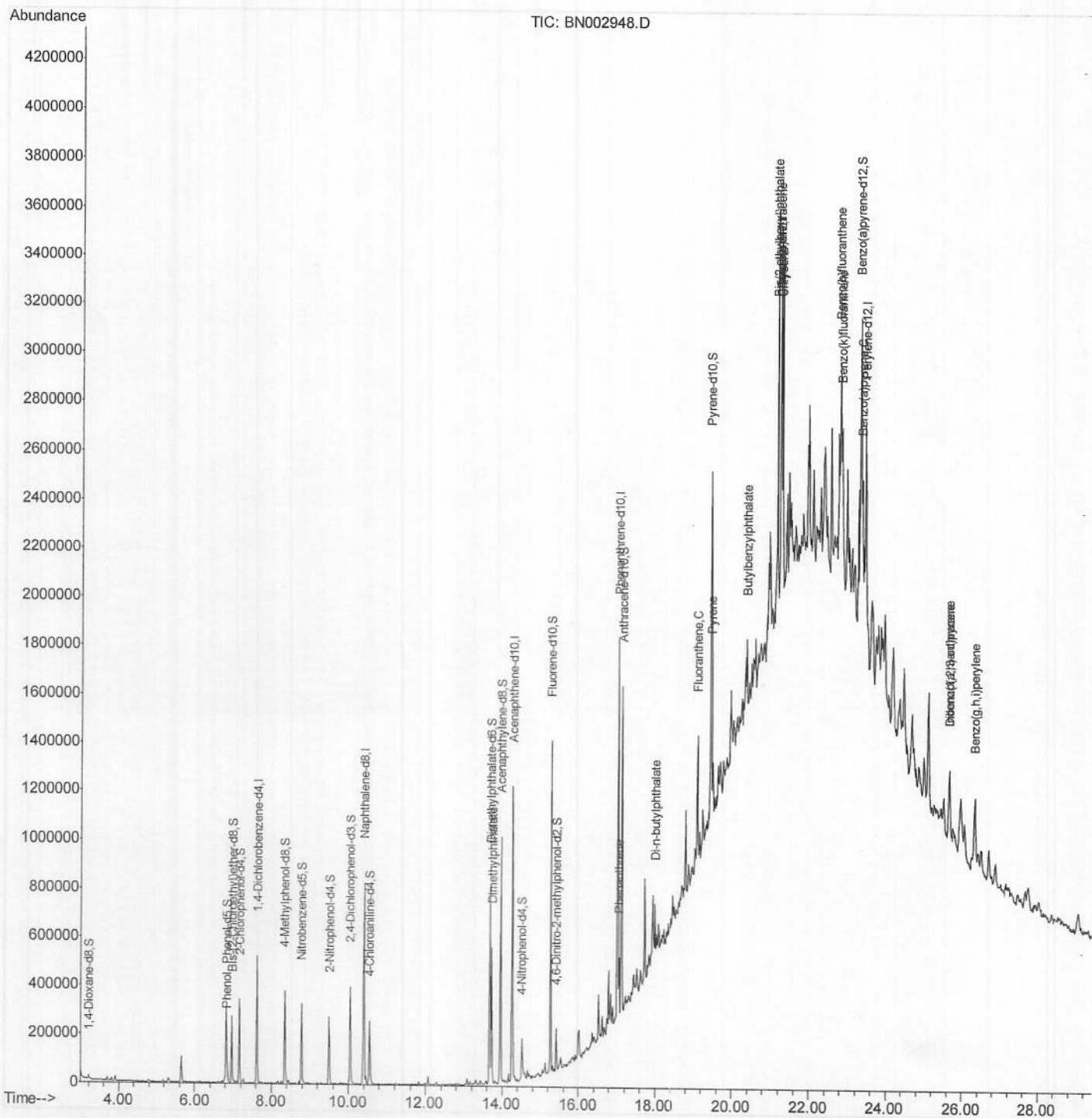
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
 Data File : BN002948.D
 Acq On : 05 Oct 2018 00:18
 Operator : MJ/SJ
 Sample : J5184-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample ID :
 JLC26

Manual Integrations
 APPROVED

Sohil
 10/5/2018 5:30:10 PM

Quant Time: Oct 17 08:15:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 02:27:06 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

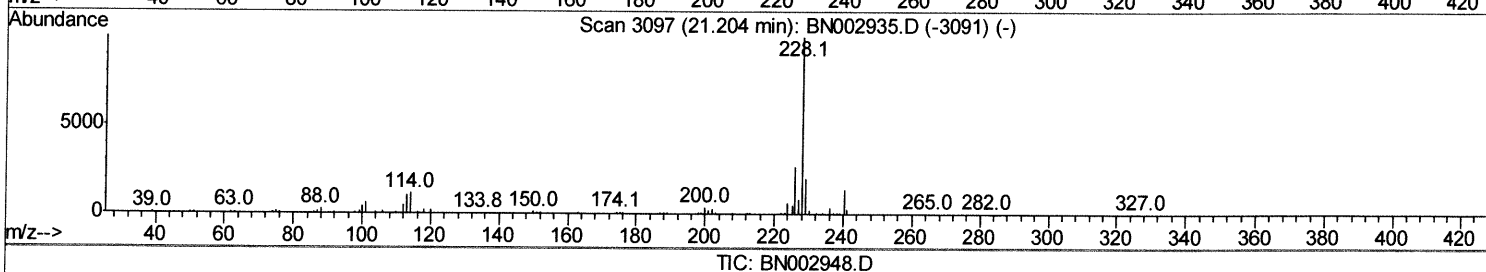
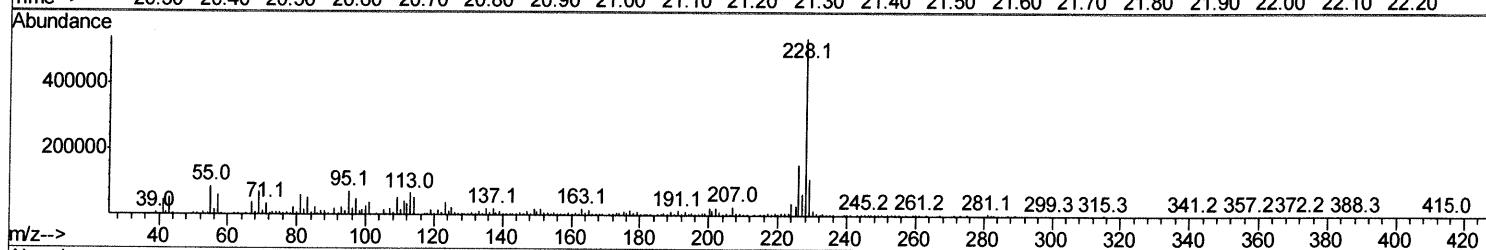
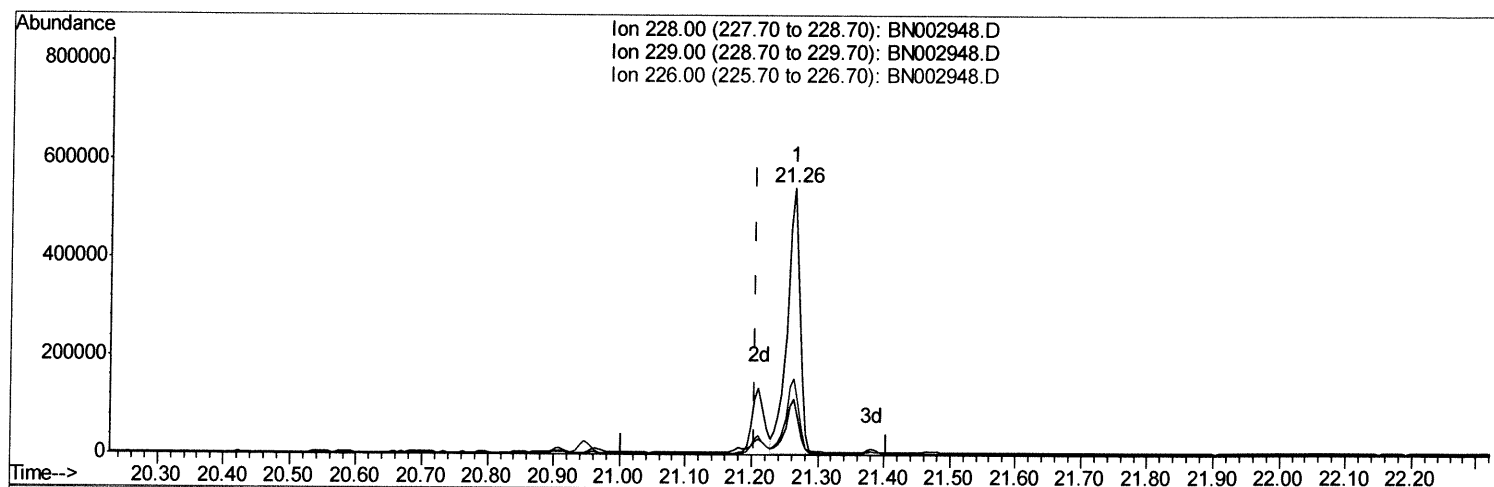
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(82) Benzo(a)anthracene

21.263min (+0.059) 17.53ng/ul

response 723135

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.82
226.00	26.10	28.84
0.00	0.00	0.00

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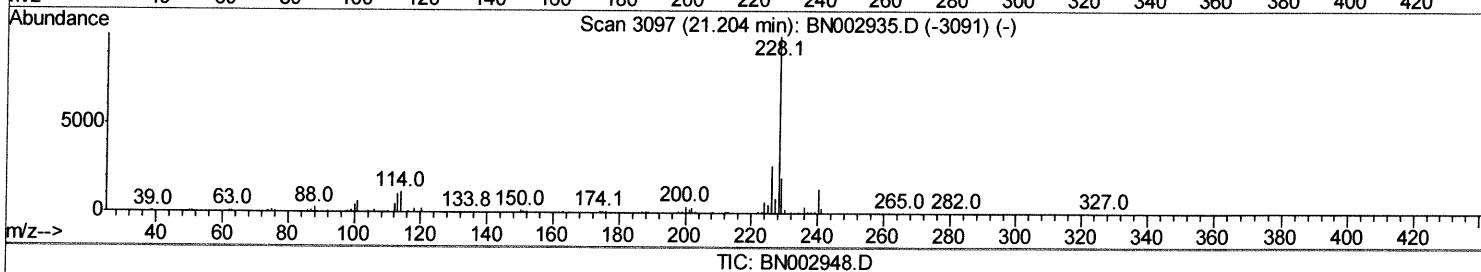
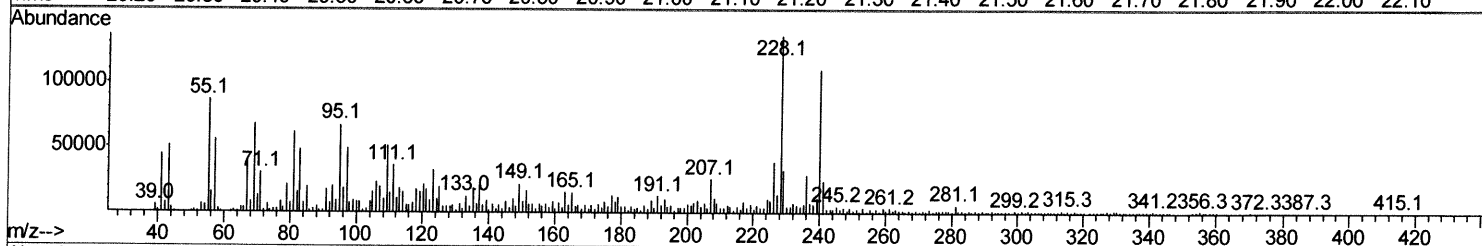
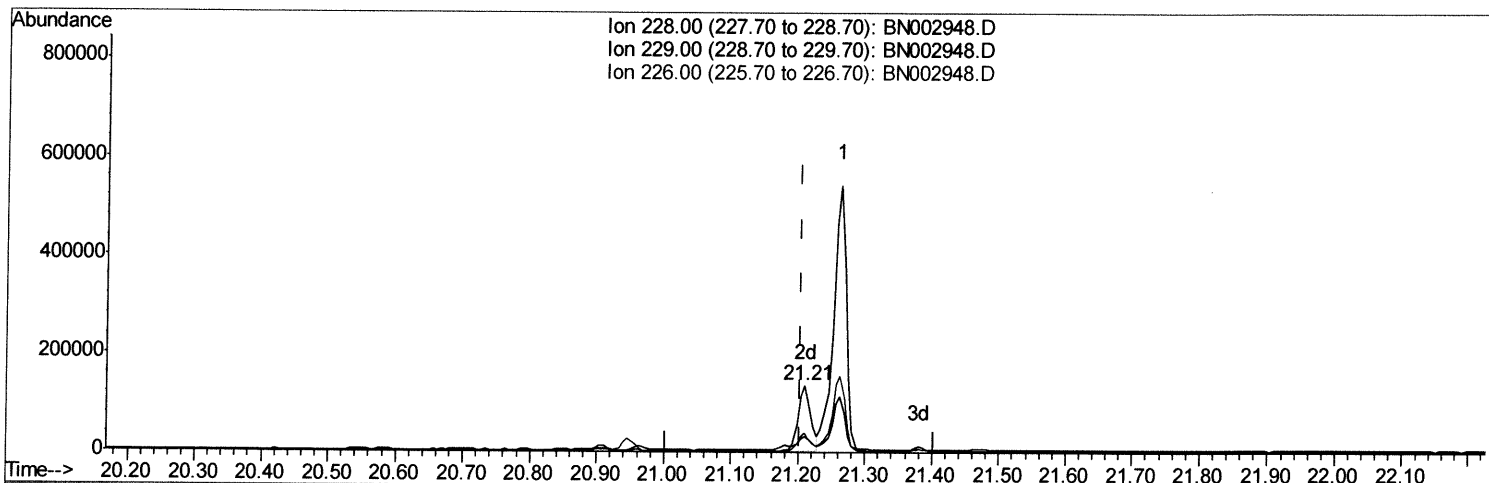
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(82) Benzo(a)anthracene

21.210min (+0.006) 4.31ng/ul m

SJ 10/10/18

response 177627

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	24.22#
226.00	26.10	28.70
0.00	0.00	0.00

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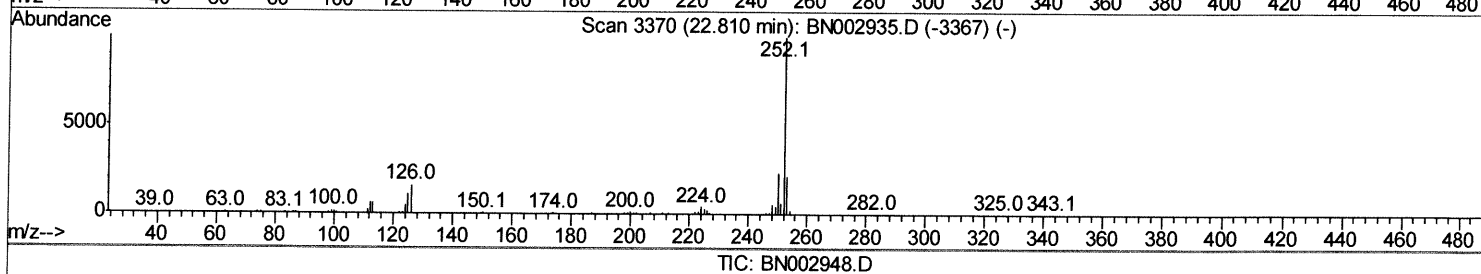
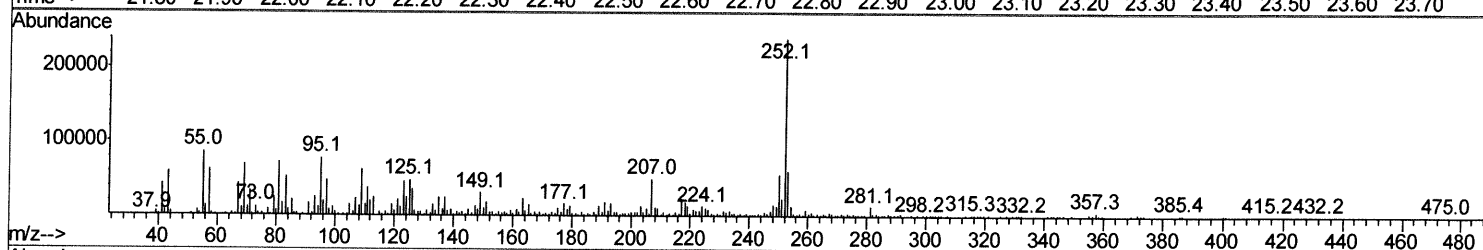
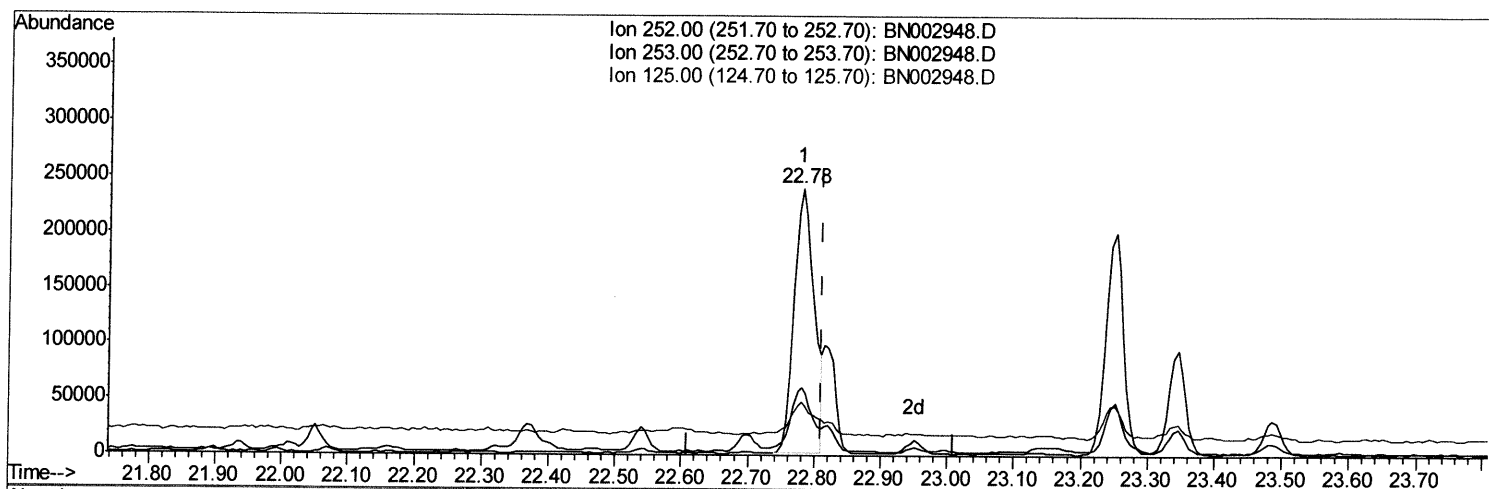
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(88) Benzo(k)fluoranthene

22.780min (-0.030) 14.55ng/ul

response 501422

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	25.50
125.00	10.40	20.04#
0.00	0.00	0.00

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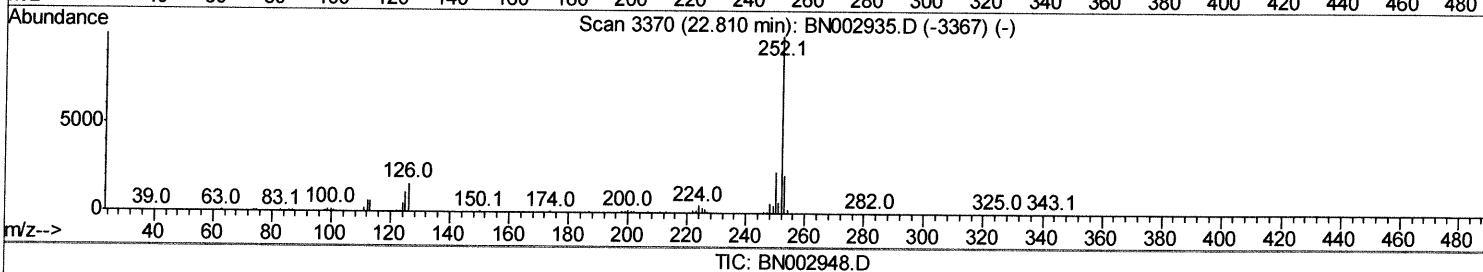
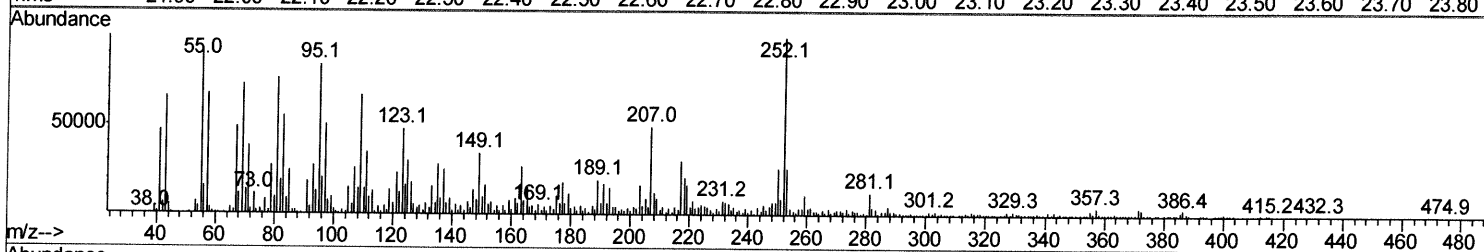
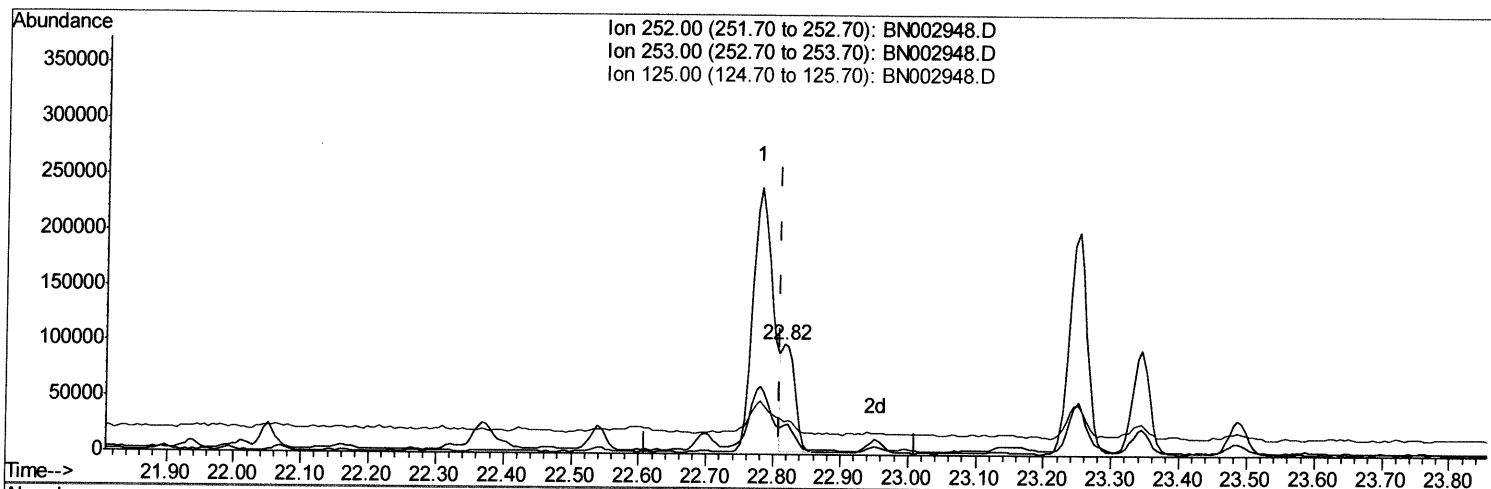
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(88) Benzo(k)fluoranthene

22.815min (+0.006) 3.60ng/ul m

SJ 10/10/18

response 123934

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	26.49
125.00	10.40	30.17#
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	7.62	152	145981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	683414	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	409738	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	890828	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	663155	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	604693	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	8208	2.59	ng/uL	0.00
5) Phenol-d5	6.82	99	203436	16.41	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	127217	16.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	173610	17.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	164329	17.11	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	86301	16.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	99869	16.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	180126	16.66	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	172081	13.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	562646	17.54	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	733354	17.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	68373	12.89	ng/ul	0.02
57) Fluorene-d10	15.26	176	513211	18.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	40619	7.29	ng/ul	0.00
70) Anthracene-d10	17.12	188	756073	17.78	ng/ul	0.00
78) Pyrene-d10	19.42	212	710940	20.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	564115	17.72	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.85	94	26645	2.132	ng/ul	93
44) Dimethylphthalate	13.73	163	376787	12.037	ng/ul	100
69) Phenanthrene	17.06	178	154252	3.143	ng/ul	97
75) Di-n-butylphthalate	17.99	149	152300	2.972	ng/ul	97
76) Fluoranthene	19.09	202	300110	5.732	ng/ul	99
79) Pyrene	19.45	202	340813	7.773	ng/ul	98
80) Butylbenzylphthalate	20.36	149	82102	4.500	ng/ul	97
82) Benzo(a)anthracene	21.21	228	177627m	4.306	ng/ul	
83) Bis(2-ethylhexyl)phthalate	21.14	149	596870	22.533	ng/ul	98
84) Chrysene	21.26	228	723135	18.701	ng/ul	99
87) Benzo(b)fluoranthene	22.78	252	501422	13.578	ng/ul#	85
88) Benzo(k)fluoranthene	22.82	252	123934m	3.597	ng/ul	
90) Benzo(a)pyrene	23.34	252	163647	4.687	ng/ul#	79
91) Indeno(1,2,3-cd)pyrene	25.65	276	245944	5.950	ng/ul	96
92) Dibenzo(a,h)anthracene	25.65	278	63328	1.818	ng/ul#	73
93) Benzo(g,h,i)perylene	26.32	276	309194	8.949	ng/ul	97

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

SJ 10/10/18