

Quantitation Report (QT Reviewed)

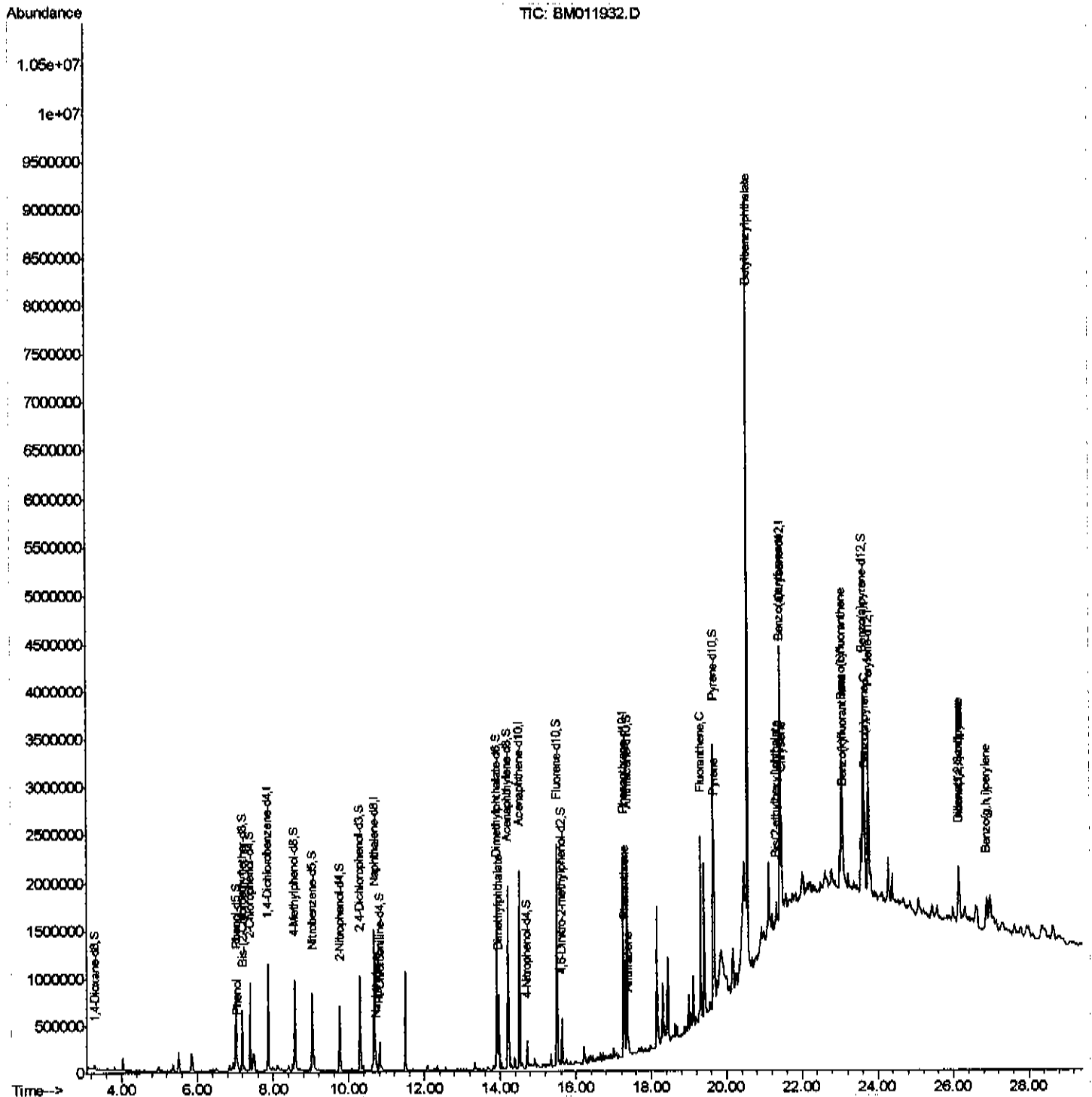
Data Path : Z:\HPCHEM1\BNA_M\Data\BM100517\
 Data File : BM011932.D
 Acq On : 05 Oct 2017 19:32
 Operator : SJ/JU
 Sample : I5449-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 B-60(5-7)-092617

Manual Integrations
 APPROVED

Sohil
 10/6/2017 5:37:00 PM

Quant Time: Oct 06 16:46:23 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 06 04:40:59 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

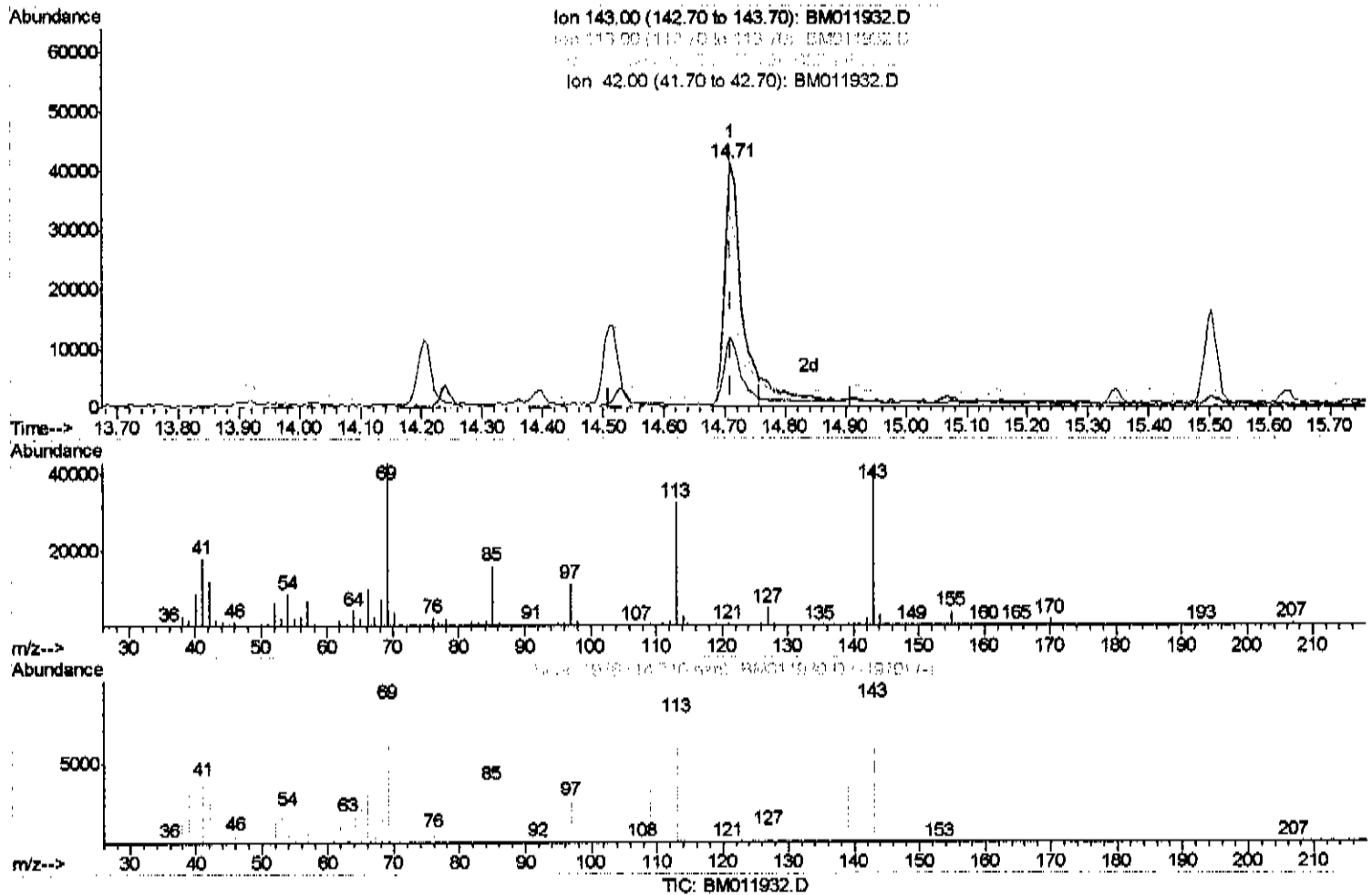
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(51) 4-Nitrophenol-d4 (S)

14.710min (+0.000) 8.32ng/ul

response 79652

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	79.16#
41.00	34.80	43.57#
42.00	20.50	29.24#

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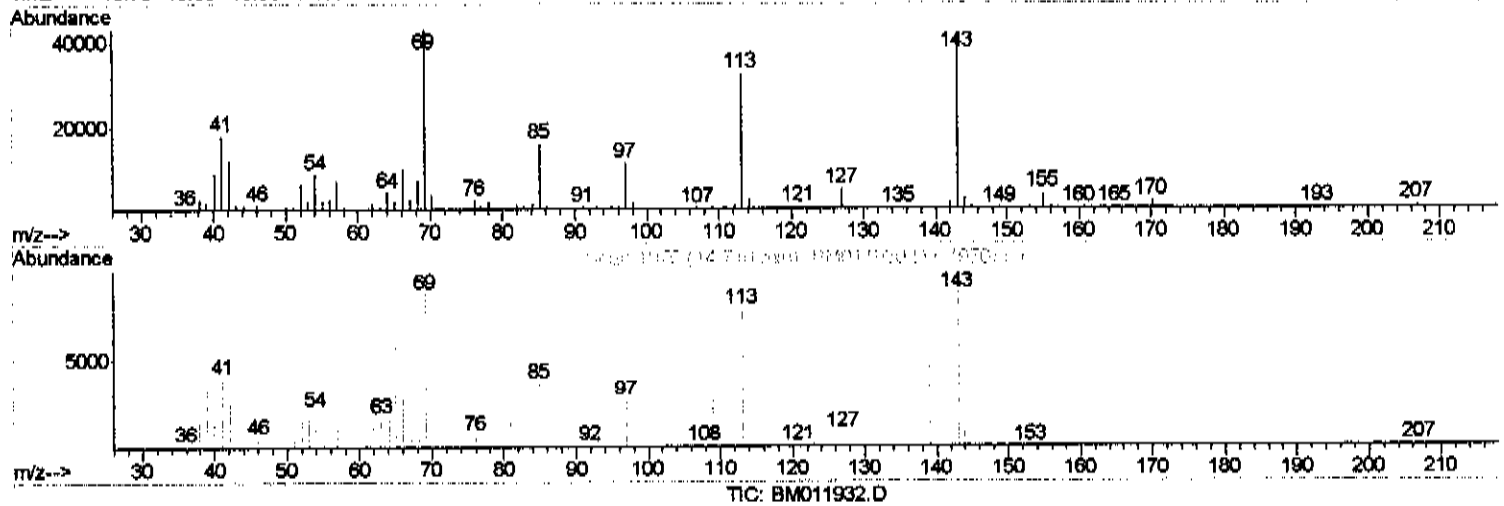
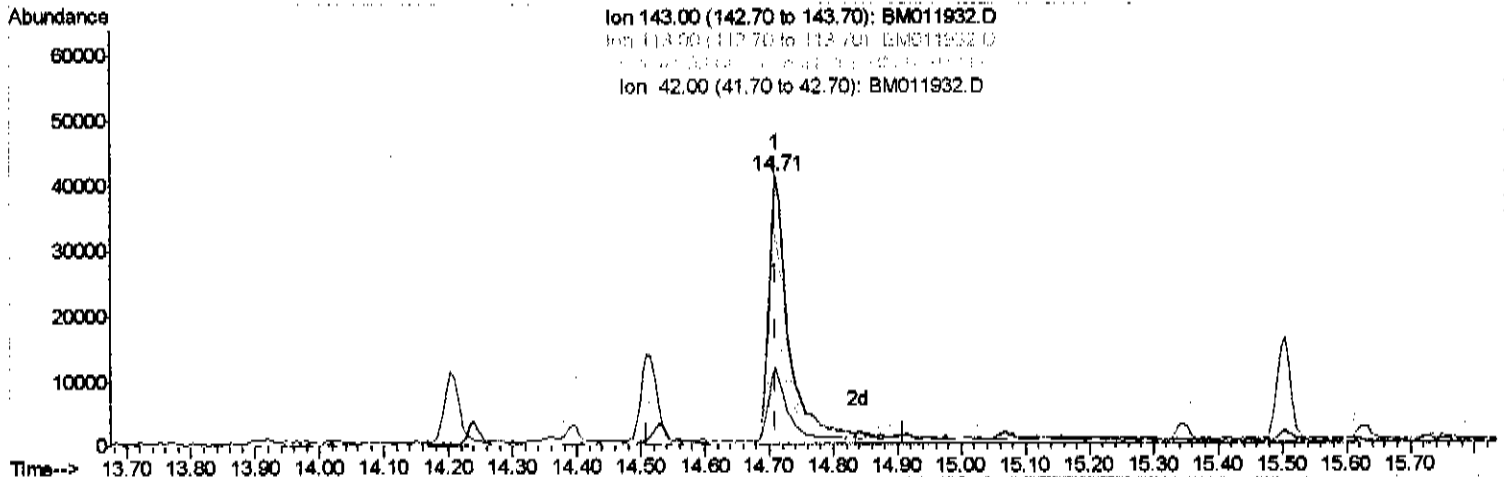
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(51) 4-Nitrophenol-d4 (S)

14.710min (+0.000) 9.58ng/ui m

response 91764

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	79.16#
41.00	34.80	43.57#
42.00	20.50	29.24#

juo/9/17

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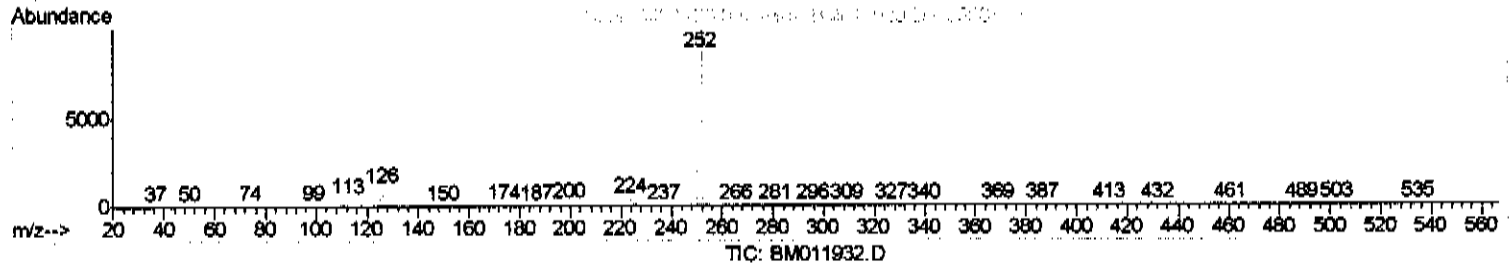
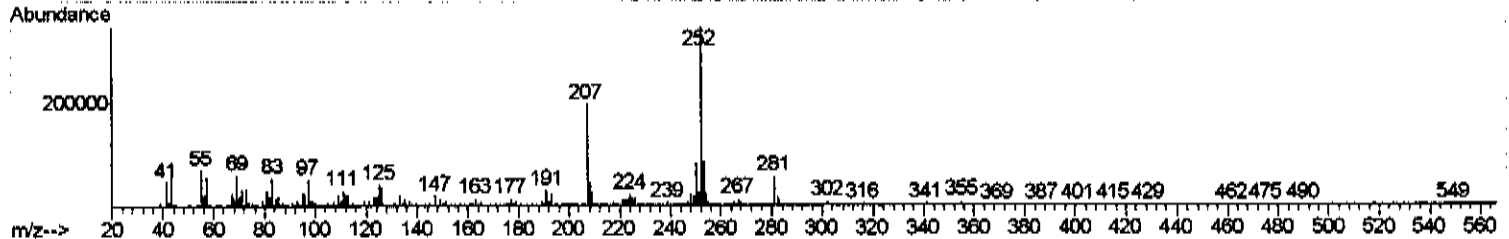
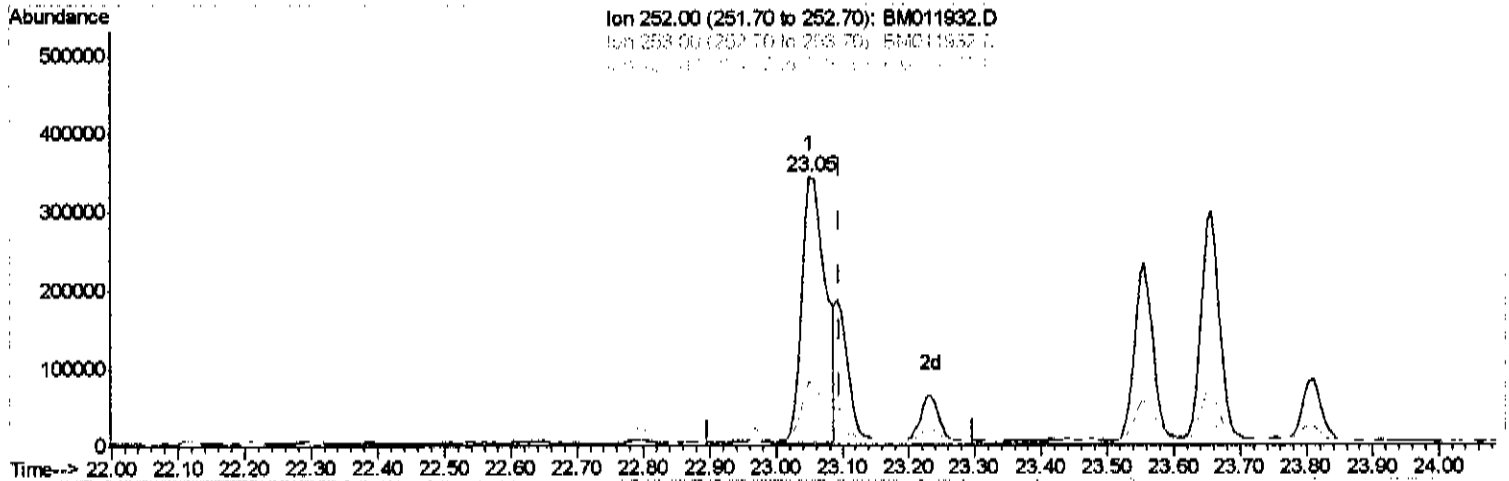
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(86) Benzo(k)fluoranthene

23.050min (-0.047) 11.04ng/ul

response 854738

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.58
125.00	4.30	12.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

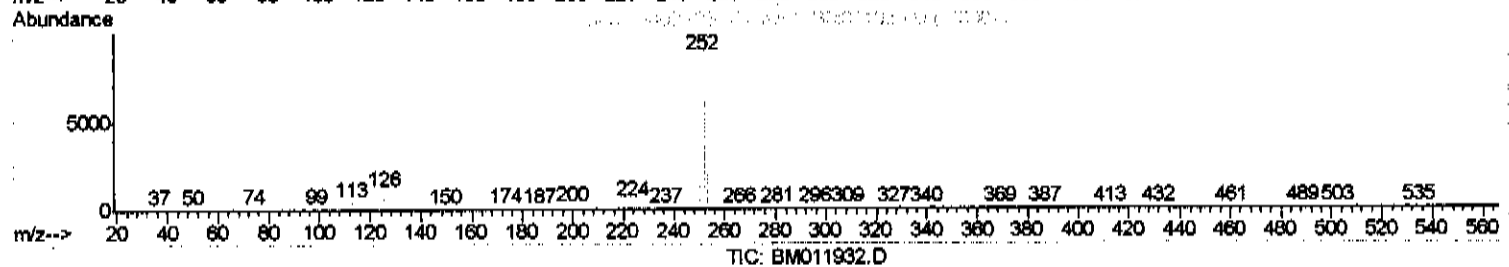
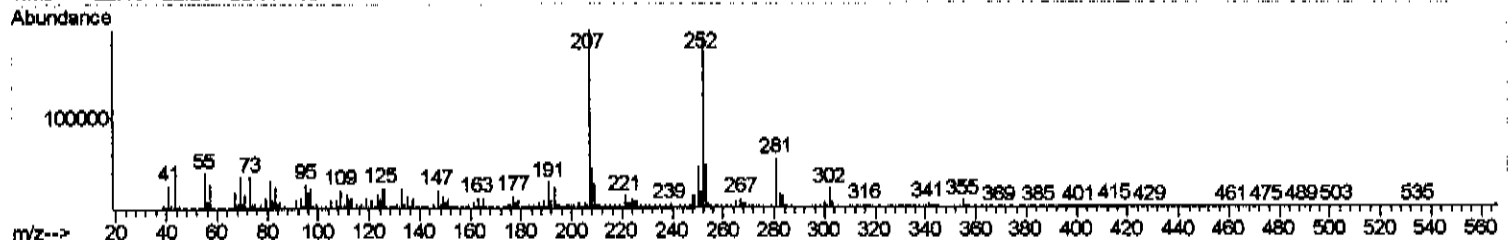
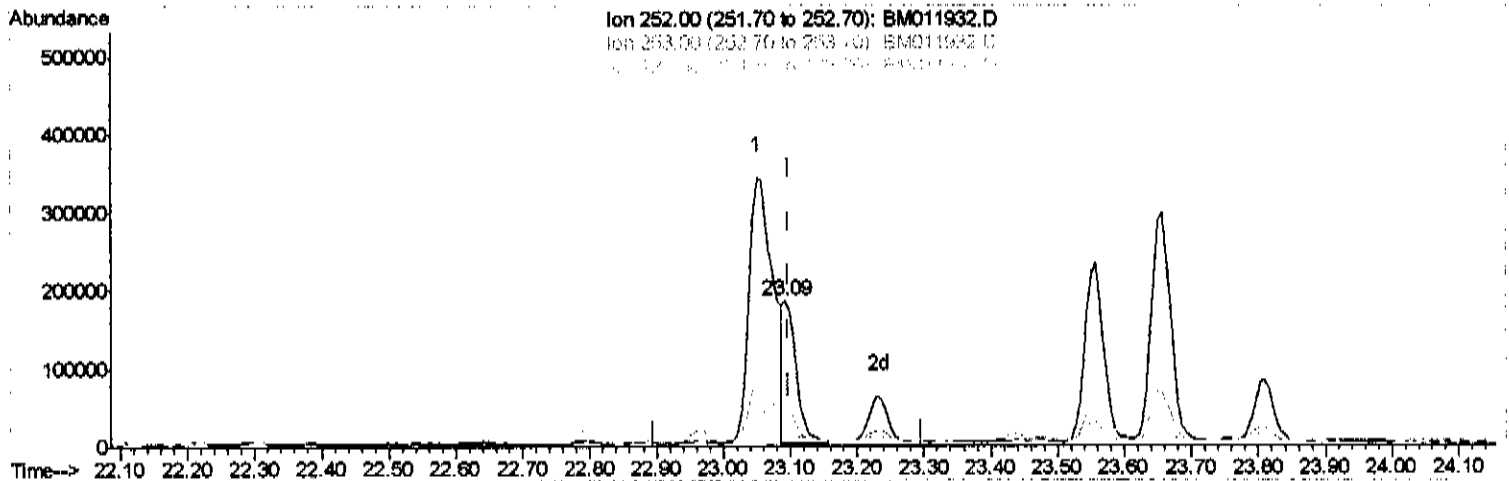
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(86) Benzo(k)fluoranthene

23.092min (-0.006) 3.16ng/ul m

response 244403

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.57
125.00	4.30	12.57%
0.00	0.00	0.00

rec'd 9/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	301525	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1243860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	632503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1165255	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1137499	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1275618	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	22867	3.59	ng/uL	0.00
5) Phenol-d5	7.03	99	460727	17.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	291731	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	413534	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	371007	16.54	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	193552	21.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	224633	22.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	395332	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	174588	7.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1161211	21.18	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1380330	21.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	91764m	9.58	ng/ul	0.00
57) Fluorene-d10	15.50	176	917935	18.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	114984	14.67	ng/ul	0.00
70) Anthracene-d10	17.36	188	1243903	21.66	ng/ul	0.00
76) Pyrene-d10	19.64	212	1293301	25.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1310702	21.36	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.06	94	32760	1.276 ng/ul#	76
28) Naphthalene	10.72	128	71930	1.153 ng/ul	97
44) Dimethylphthalate	13.96	163	478572	9.075 ng/ul	100
69) Phenanthrene	17.30	178	562404	8.774 ng/ul	99
71) Anthracene	17.39	178	124292	1.906 ng/ul	98
74) Fluoranthene	19.31	202	1021374	13.060 ng/ul#	91
77) Pyrene	19.67	202	951861	15.092 ng/ul#	91
78) Butylbenzylphthalate	20.56	149	2254829	91.264 ng/ul	91
80) Benzo(a)anthracene	21.42	228	558724	8.574 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.33	149	66836	1.818 ng/ul	99
82) Chrysene	21.46	228	568947	9.189 ng/ul	95
85) Benzo(b)fluoranthene	23.05	252	854738	11.024 ng/ul#	92
86) Benzo(k)fluoranthene	23.09	252	244403m	3.157 ng/ul	96
88) Benzo(a)pyrene	23.66	252	580437	7.791 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.13	276	451436	5.662 ng/ul#	95
90) Dibenzo(a,h)anthracene	26.14	278	115796	1.768 ng/ul#	77
91) Benzo(g,h,i)perylene	26.87	276	437752	6.638 ng/ul#	94

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