

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102418\
Quantitation Report (QT Reviewed)

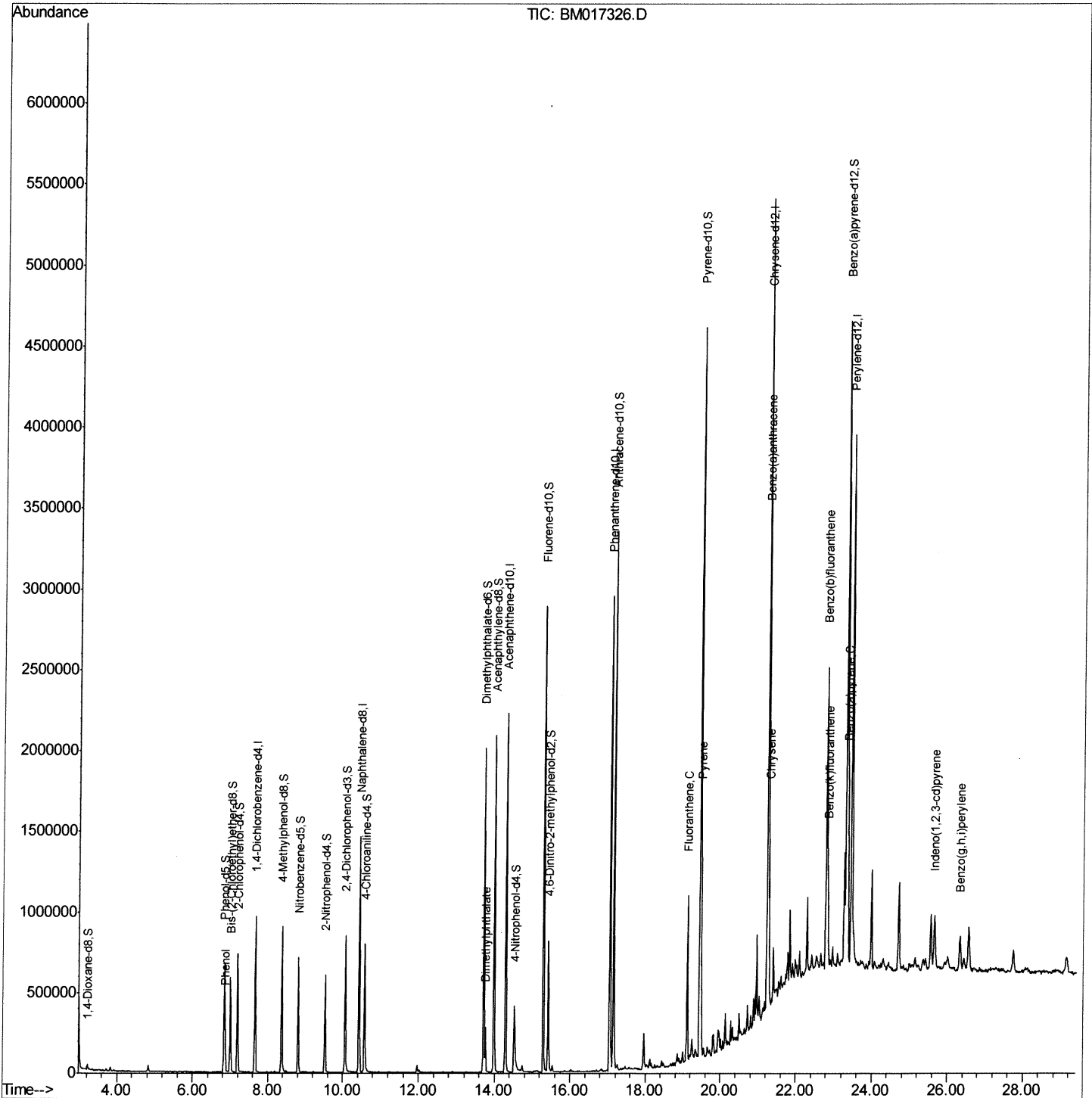
Data File : BM017326.D
Acq On : 24 Oct 2018 20:29
Operator : MJ/SJ
Sample : J5598-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/25/2018 3:34:06 PM

Quant Time: Oct 25 02:25:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 01:24:17 2018
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102418\
Quantitation Report (Qedit)

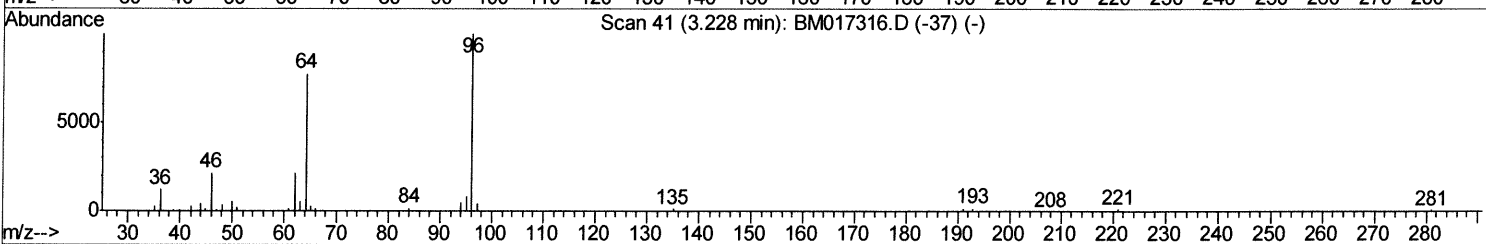
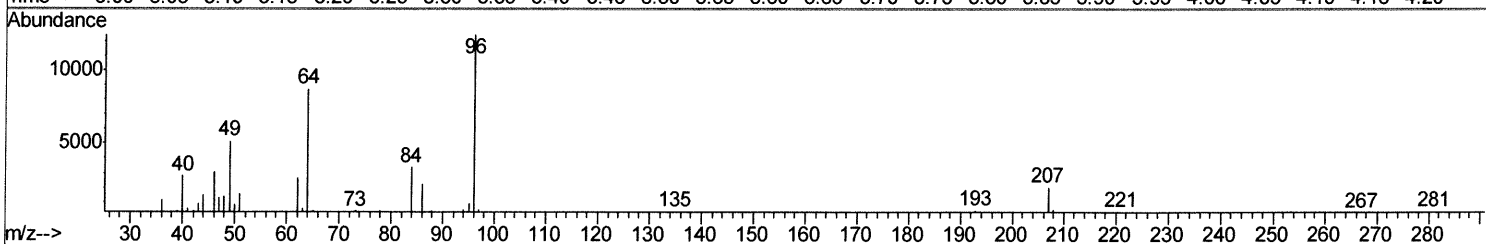
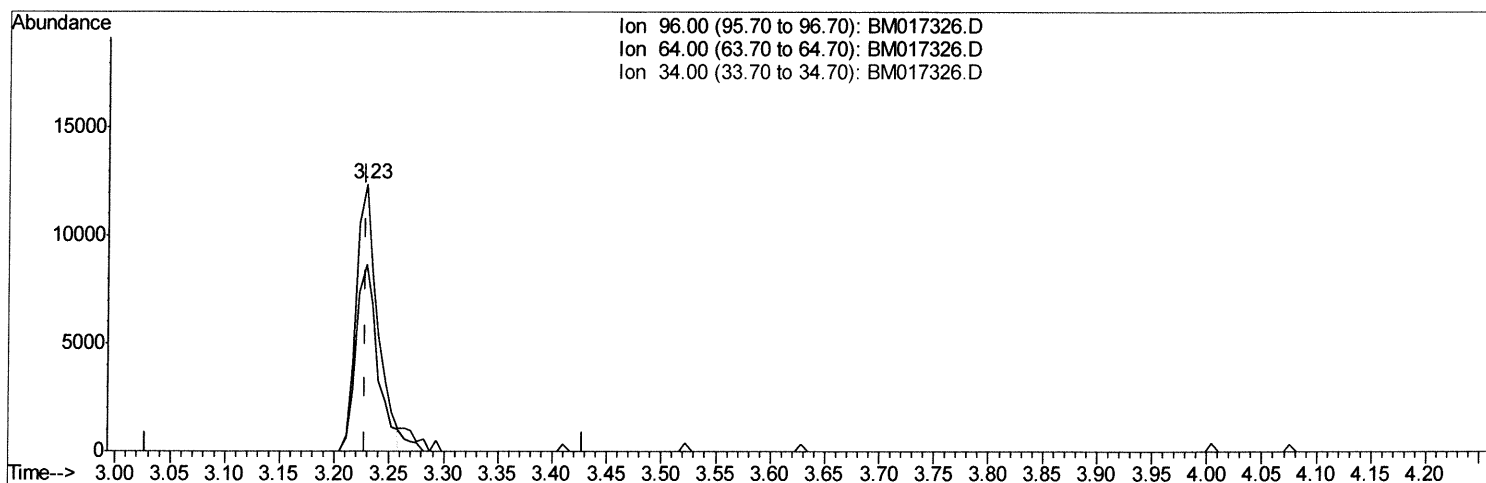
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TIC: BM017326.D

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

3.228min (+0.000) 2.91ng/uL

response 16763

Ion	Exp%	Act%
96.00	100	100
64.00	78.00	69.97
34.00	0.00	0.00
0.00	0.00	0.00

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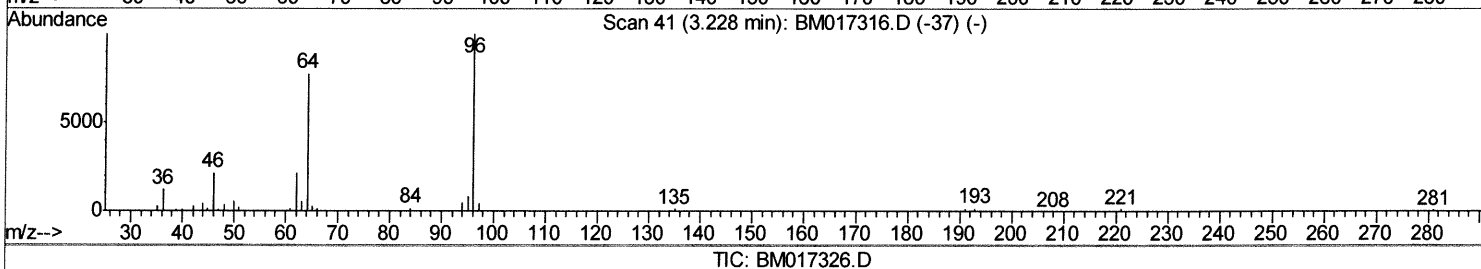
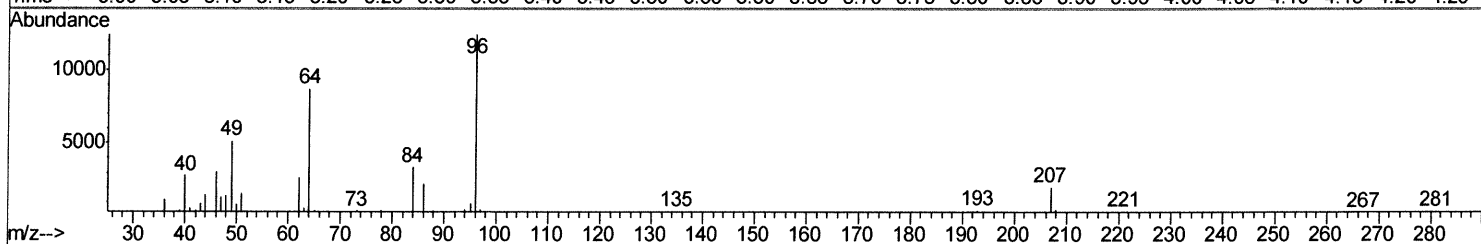
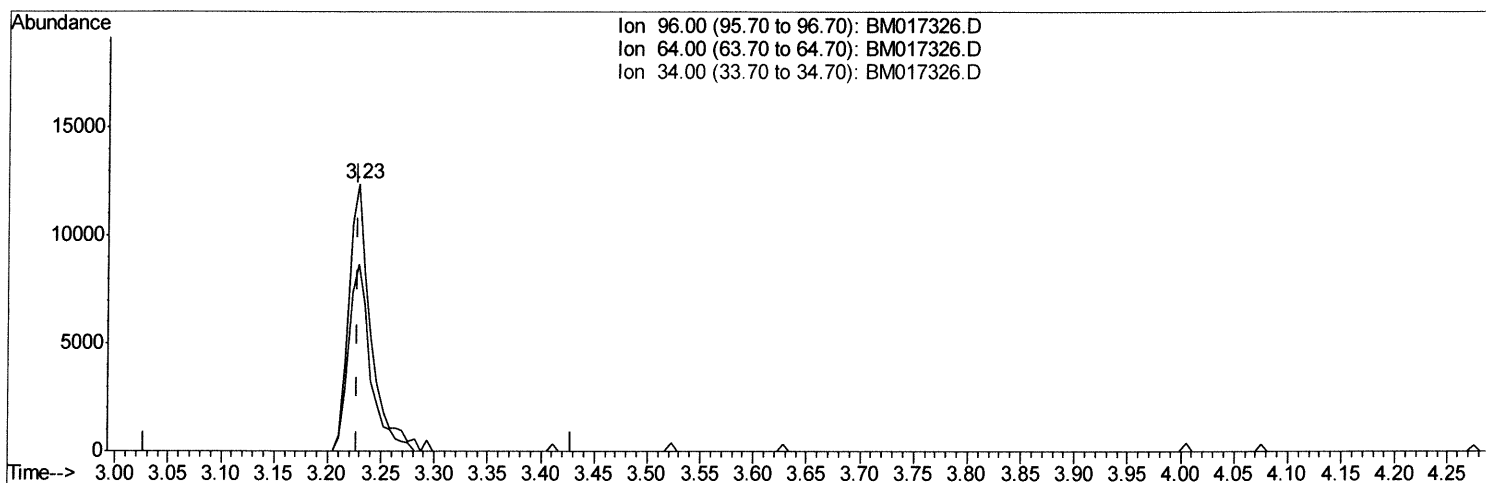
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(3) 1,4-Dioxane-d8 (S)

3.228min (+0.000) 3.10ng/uL m

response 17837

Ion	Exp%	Act%
96.00	100	100
64.00	78.00	69.97
34.00	0.00	0.00
0.00	0.00	0.00

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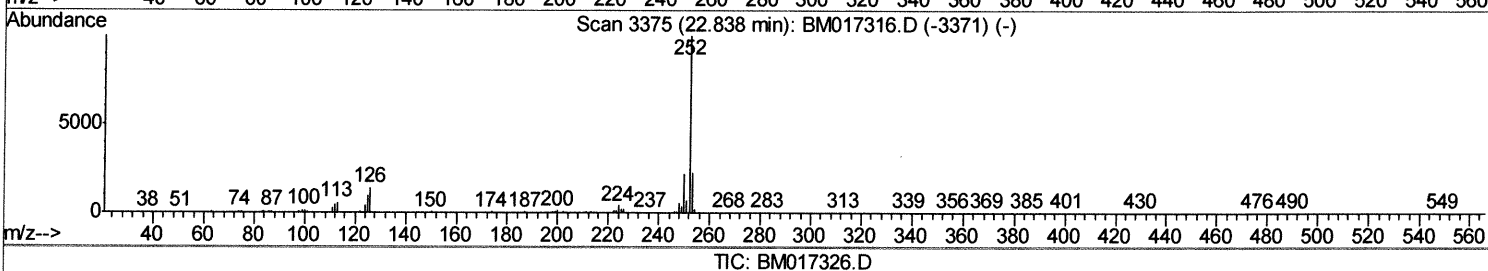
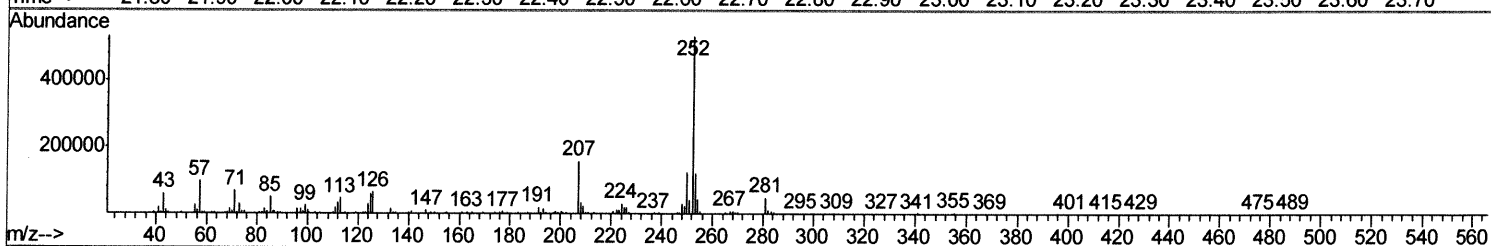
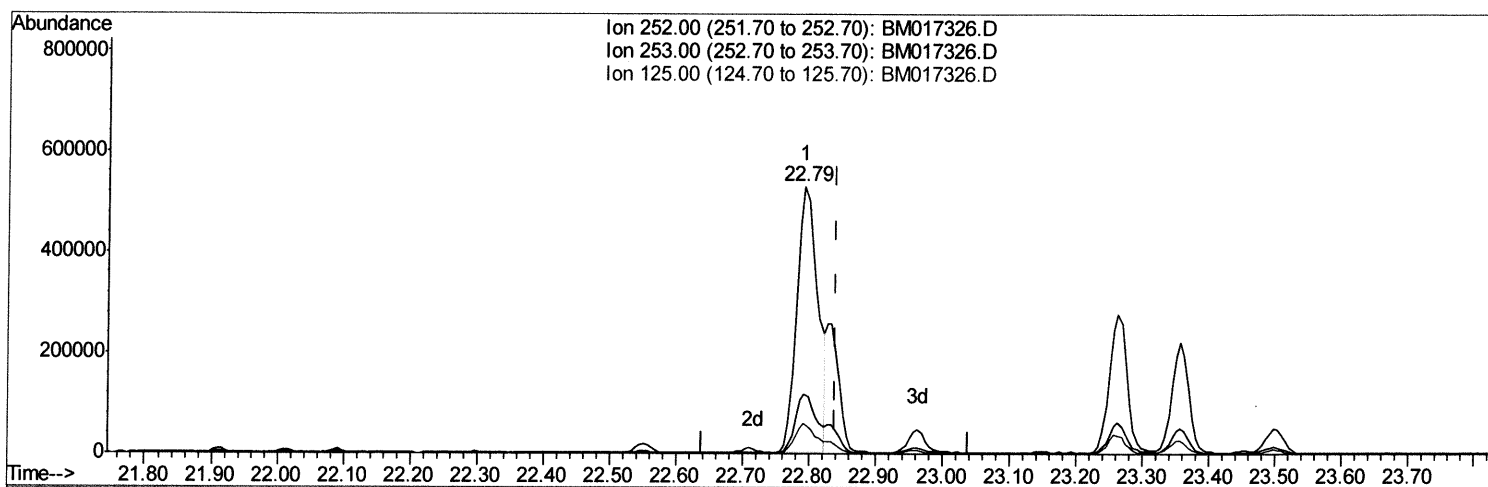
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(89) Benzo(k)fluoranthene

22.792min (-0.047) 8.48ng/ul

response 1151735

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.35
125.00	9.70	11.30
0.00	0.00	0.00

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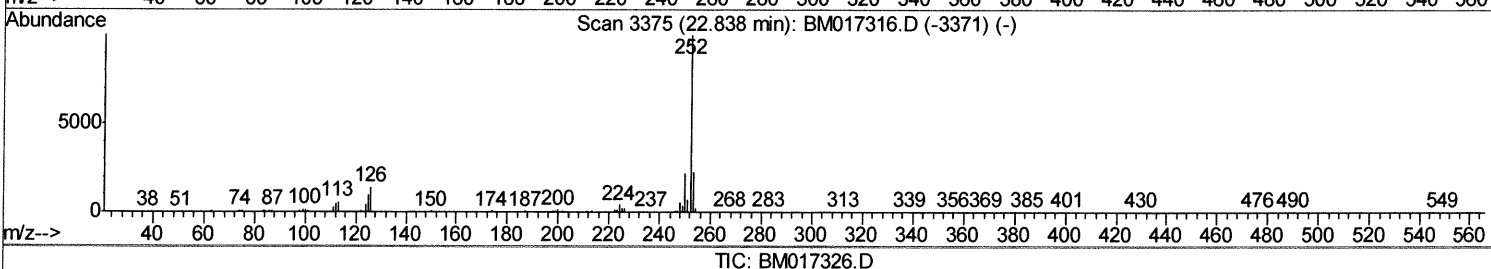
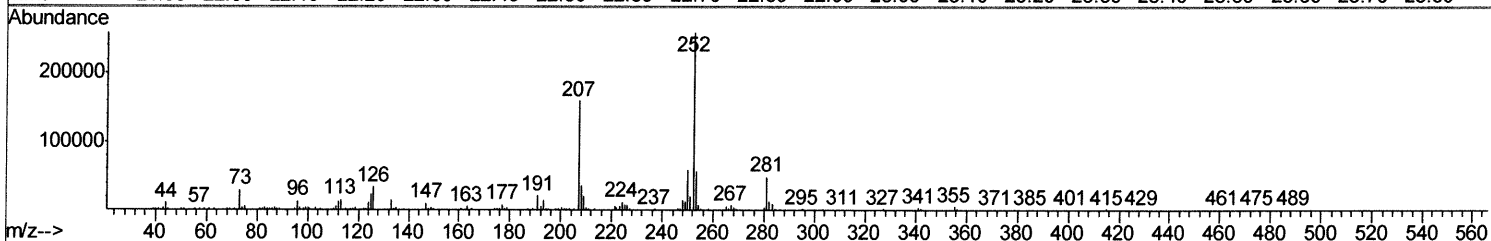
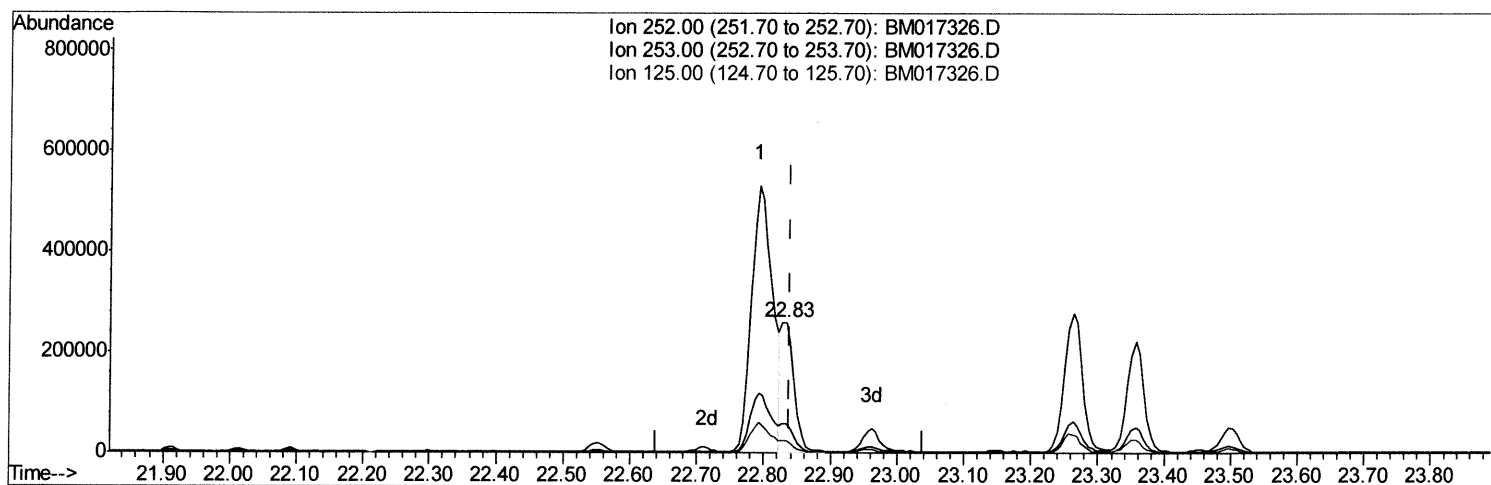
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Manual Integrations
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Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.833min (-0.006) 2.62ng/ul m

5/10/25/18

response 356023

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.20
125.00	9.70	9.24
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	265086	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1203665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	727068	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1740080	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2132557	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	2374602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	17837m	3.10	ng/uL	0.00
5) Phenol-d5	6.83	99	401636	16.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	261487	18.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	339241	18.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	344601	18.00	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	172091	18.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	191176	18.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	344791	17.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	446743	27.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1325044	21.25	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1502667	19.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	158058	13.57	ng/ul	0.00
58) Fluorene-d10	15.30	176	1132713	20.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	174391	14.38	ng/ul	0.00
71) Anthracene-d10	17.14	188	1905796	22.13	ng/ul	0.00
79) Pyrene-d10	19.45	212	2315847	23.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2944623	23.48	ng/ul	0.00

SJ10/25/18

Target Compounds

					Qvalue
6) Phenol	6.86	94	92628	3.852	ng/ul 97
45) Dimethylphthalate	13.76	163	177846	2.944	ng/ul 100
77) Fluoranthene	19.11	202	598329	5.224	ng/ul 100
80) Pyrene	19.47	202	788106	6.364	ng/ul 99
83) Benzo(a)anthracene	21.23	228	455382	3.489	ng/ul 97
85) Chrysene	21.28	228	713189	5.747	ng/ul 99
88) Benzo(b)fluoranthene	22.79	252	1151735	8.286	ng/ul# 98
89) Benzo(k)fluoranthene	22.83	252	356023m	2.622	ng/ul
91) Benzo(a)pyrene	23.36	252	387520	2.854	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.65	276	315673	1.911	ng/ul 95
94) Benzo(g,h,i)perylene	26.33	276	238048	1.696	ng/ul 98

SJ10/25/18

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