

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (QT Reviewed)

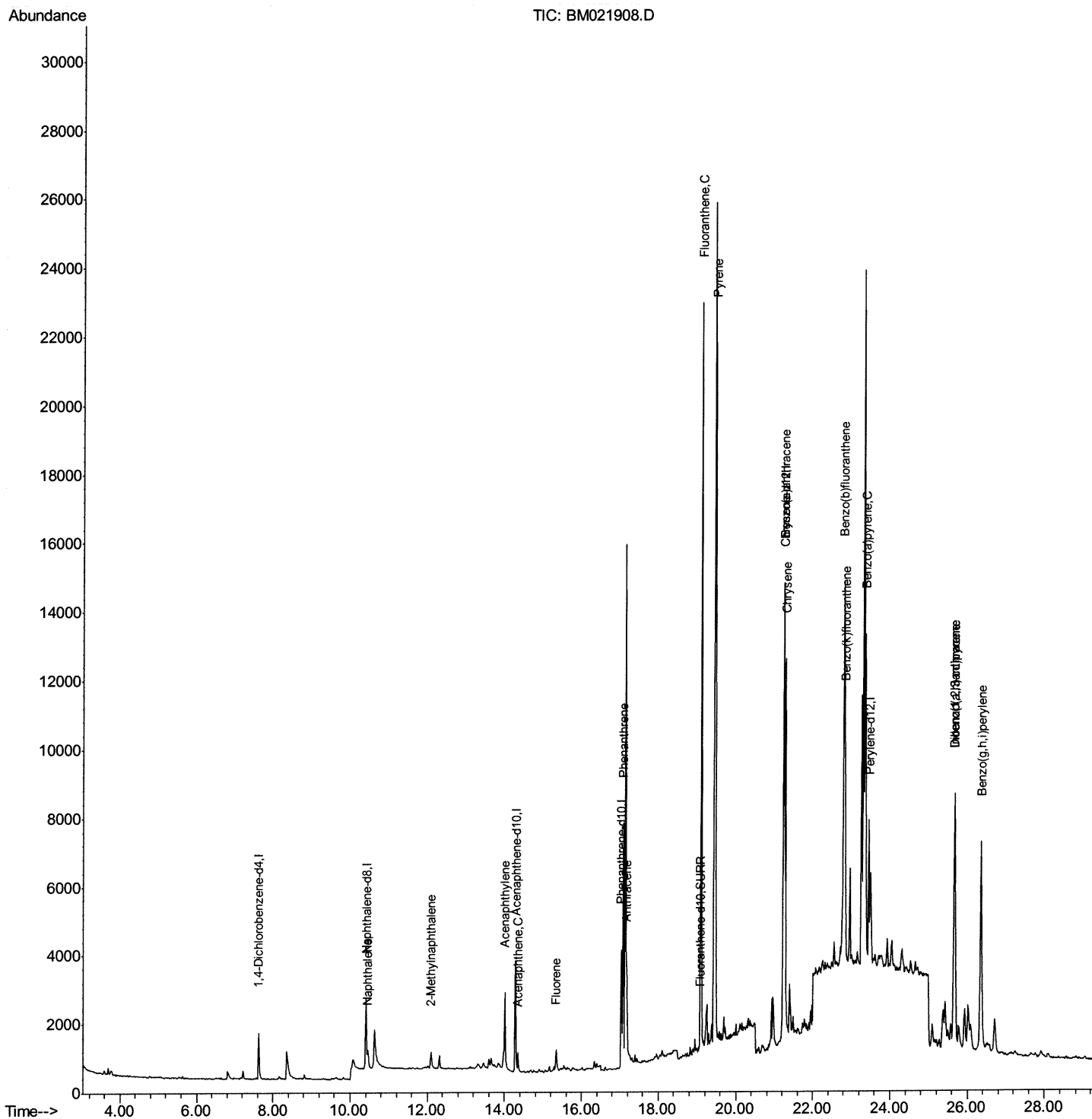
Data File : BM021908.D
Acq On : 07 Aug 2019 22:32
Operator : HP/JU
Sample : K3893-14DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP18DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:10:56 AM

Quant Time: Aug 08 05:41:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

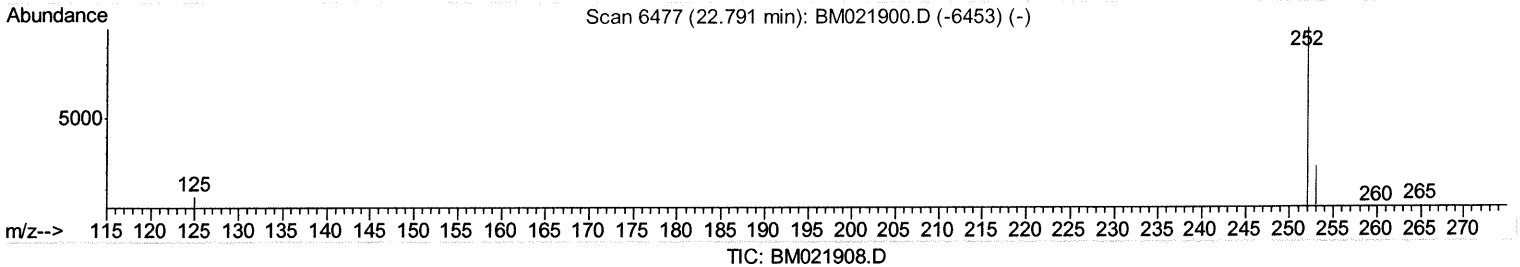
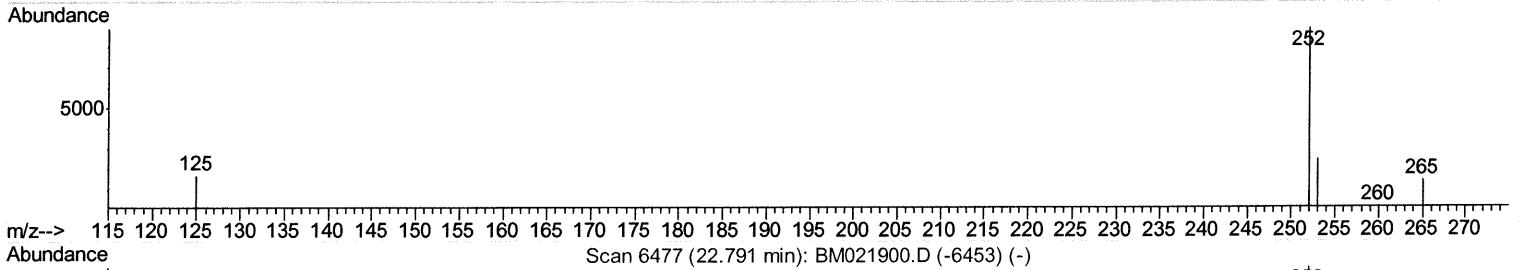
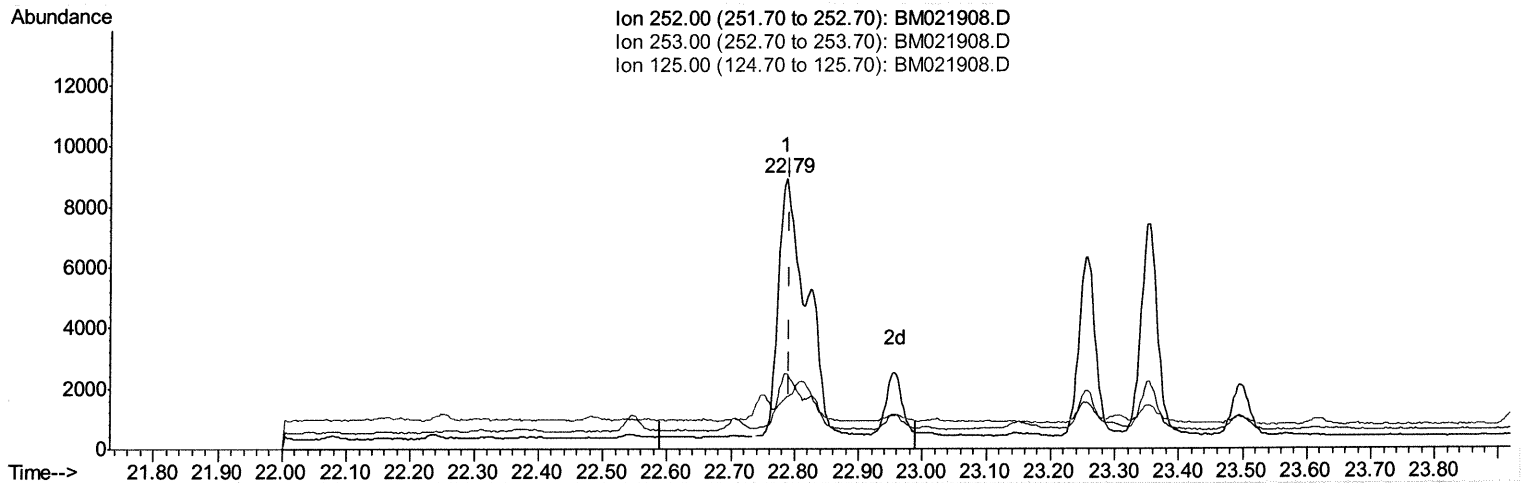
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(21) Benzo(b)fluoranthene

22.786min (-0.005) 1.37ng/ul

response 26223

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.61
125.00	15.50	19.13
0.00	0.00	0.00

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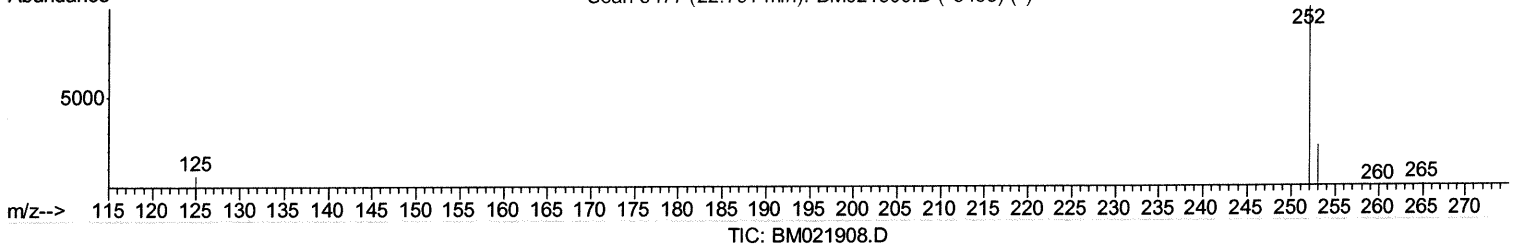
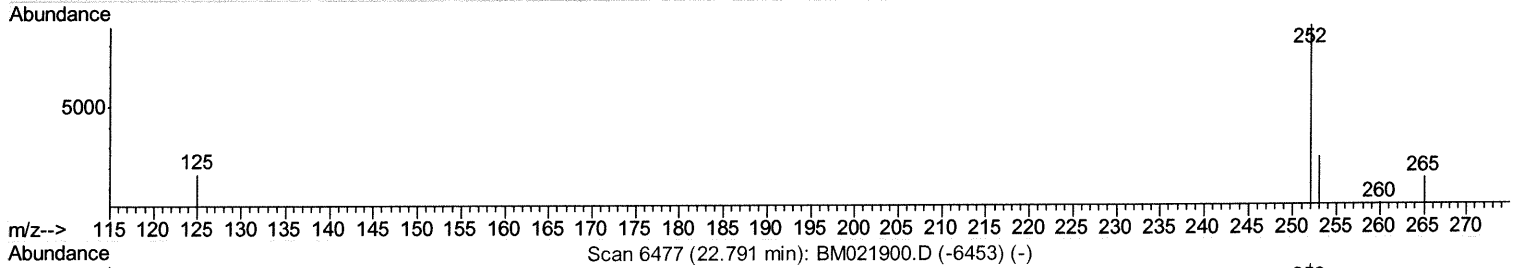
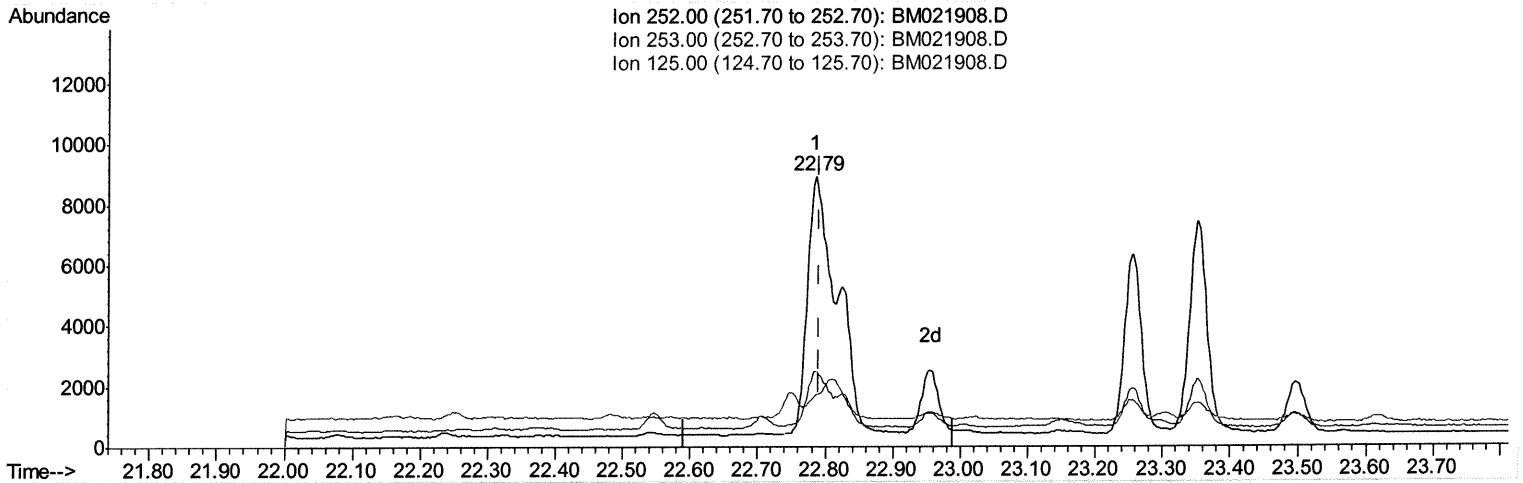
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(21) Benzo(b)fluoranthene

22.786min (-0.005) 0.98ng/ul m

response 18779

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.61
125.00	15.50	19.13
0.00	0.00	0.00

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Quantitation Report (Qedit)

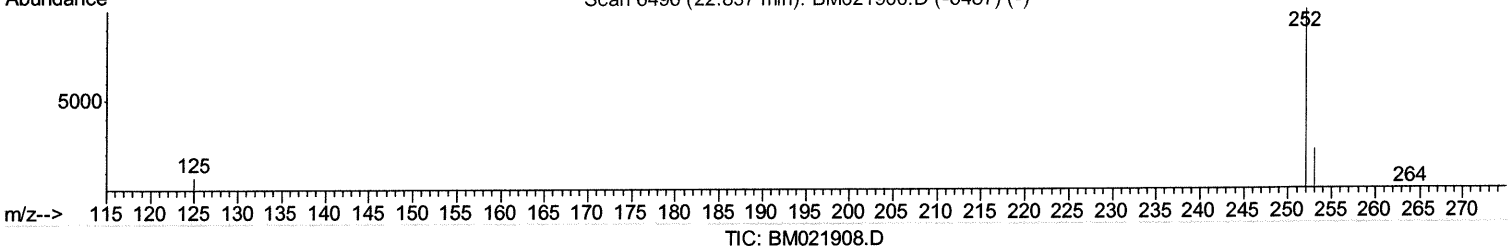
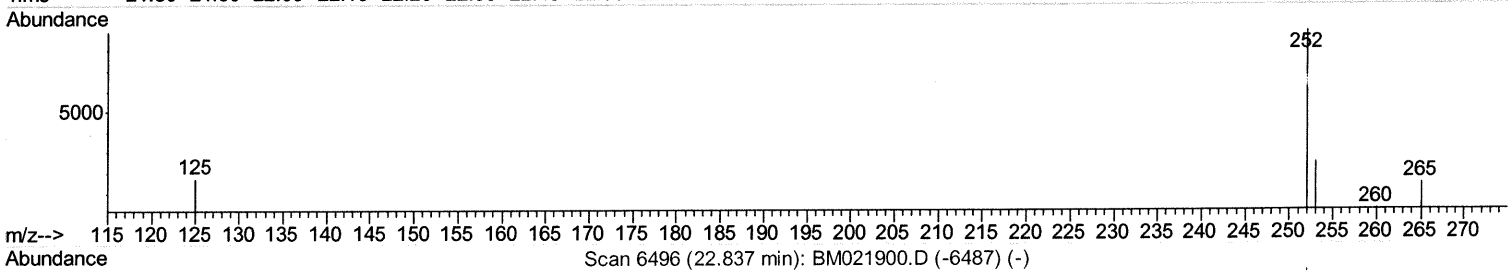
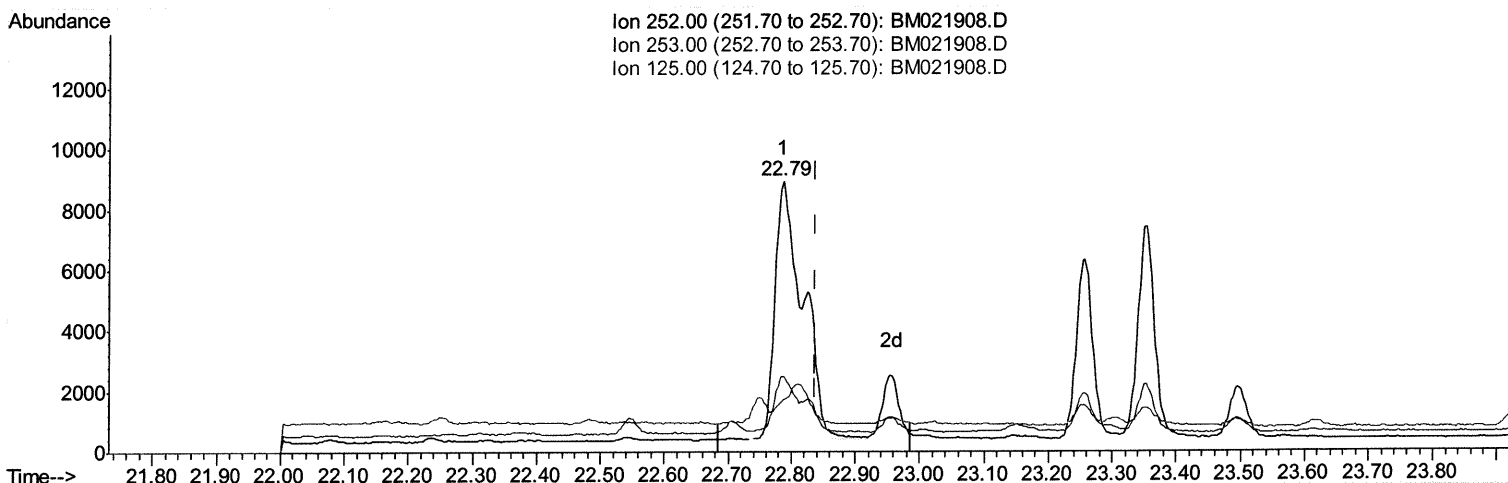
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Instrument :
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(22) Benzo(k)fluoranthene

22.786min (-0.051) 1.21ng/ul

response 26223

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.61
125.00	15.20	19.13#
0.00	0.00	0.00

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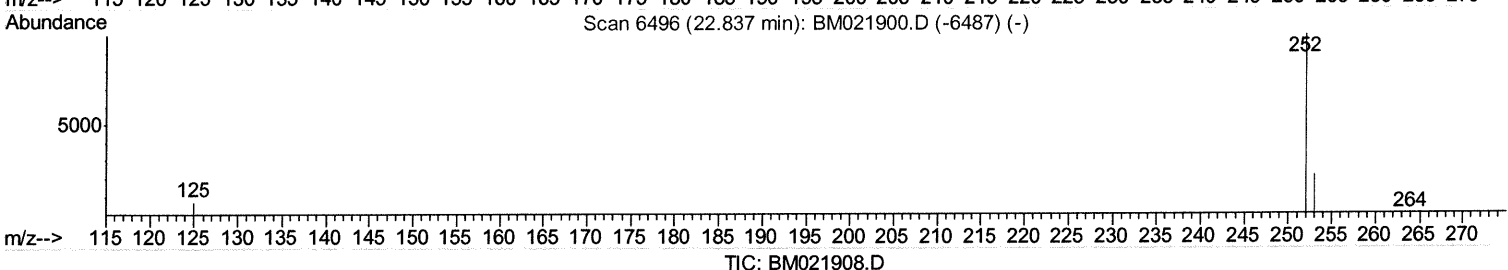
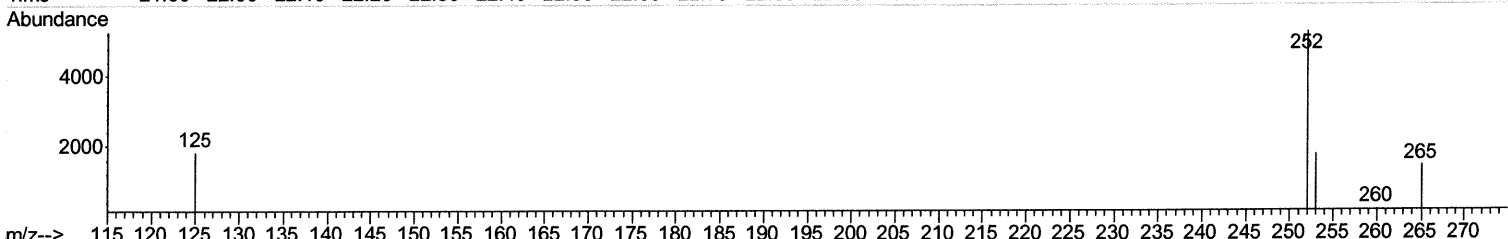
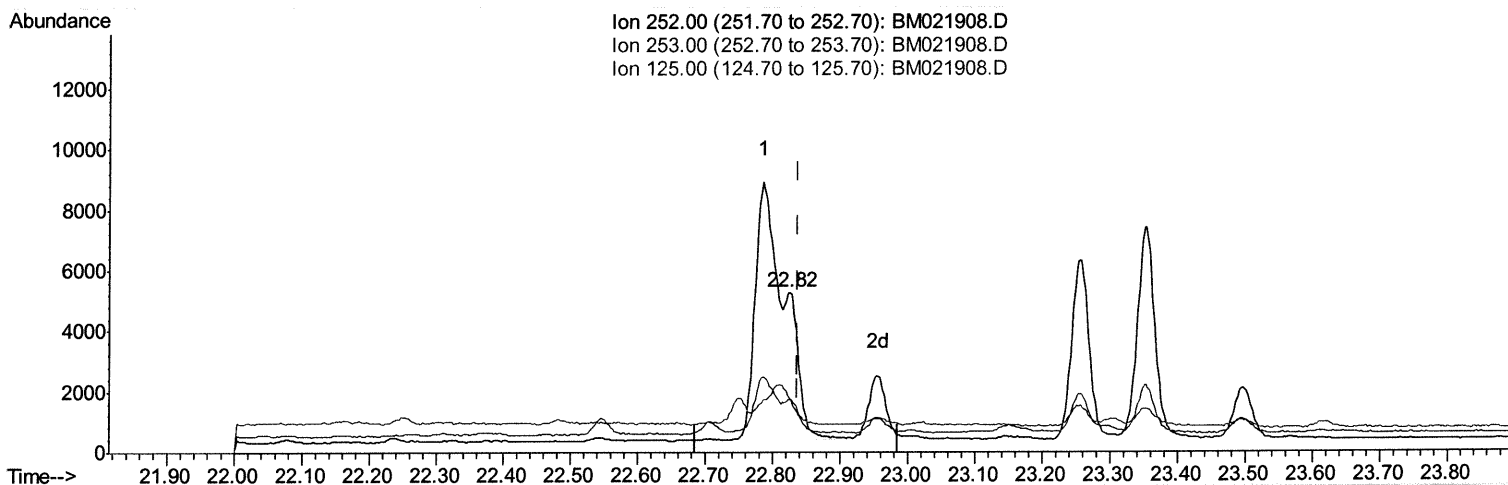
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(22) Benzo(k)fluoranthene

22.825min (-0.012) 0.34ng/ul m

JU
08/08/19

response 7371

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	33.19
125.00	15.20	34.82#
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	7.63	152	824	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3521	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	1997	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4516	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	4668	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5685	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	113	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	309	0.02	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.47	128	784	0.079	ng/ul#	82
5) 2-Methylnaphthalene	12.09	142	490	0.074	ng/ul	96
7) Acenaphthylene	14.00	152	2312	0.248	ng/ul#	84
8) Acenaphthene	14.34	153	369	0.048	ng/ul	91
9) Fluorene	15.34	166	527	0.062	ng/ul#	94
12) Phenanthrene	17.08	178	7983	0.608	ng/ul	98
13) Anthracene	17.17	178	2705	0.241	ng/ul	95
15) Fluoranthene	19.10	202	20008	1.137	ng/ul	98
17) Pyrene	19.46	202	17148	0.894	ng/ul	99
18) Benzo(a)anthracene	21.22	228	10602	0.635	ng/ul	93
19) Chrysene	21.27	228	12005	0.559	ng/ul	95
21) Benzo(b)fluoranthene	22.79	252	18779m→	0.980	ng/ul	89
22) Benzo(k)fluoranthene	22.82	252	7371m→	0.340	ng/ul	99
23) Benzo(a)pyrene	23.35	252	12496	0.641	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	25.67	276	12223	0.525	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.67	278	2728	0.145	ng/ul#	
26) Benzo(g,h,i)perylene	26.35	276	13221	0.631	ng/ul	

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