

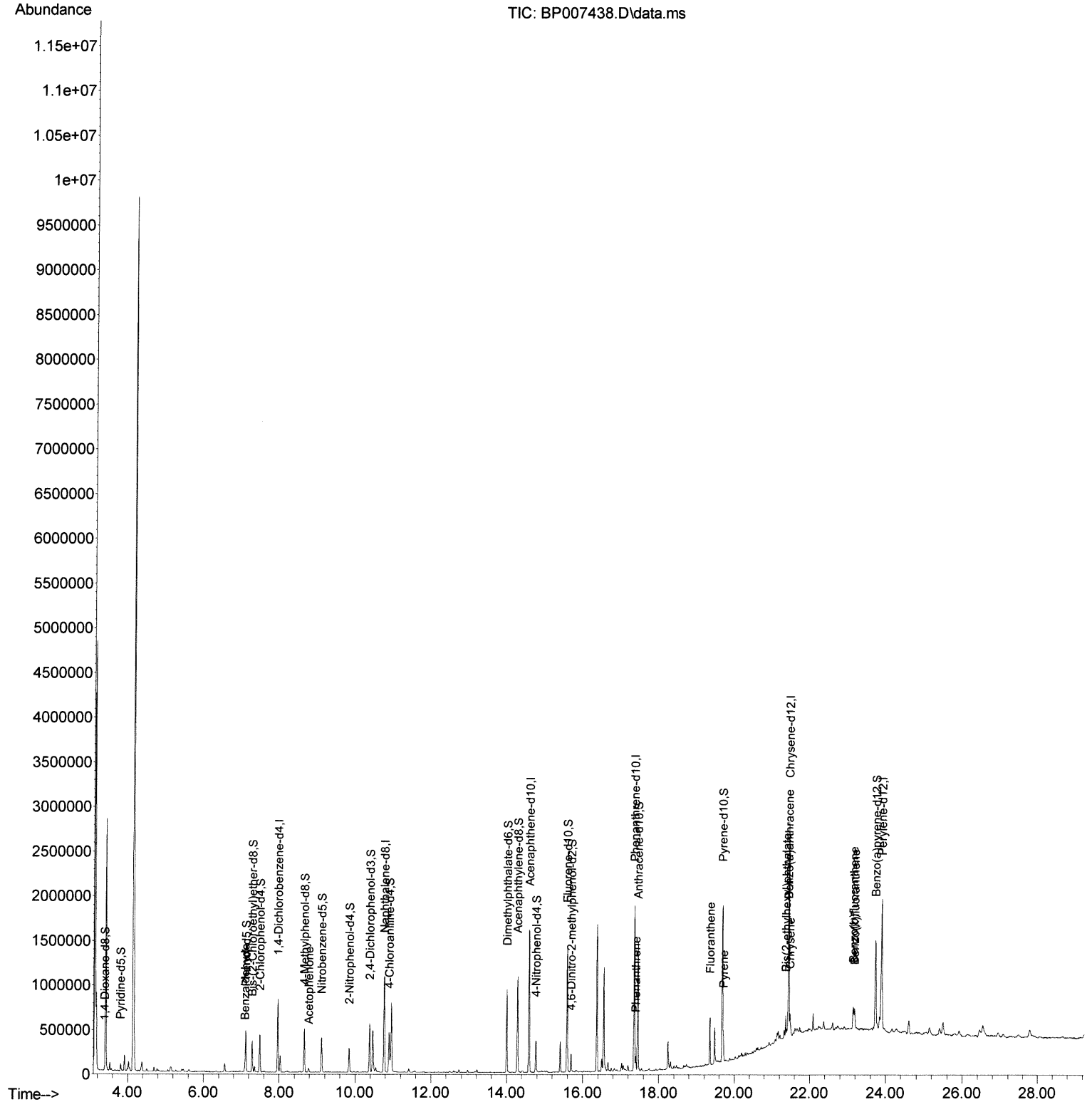
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA1

Manual Integrations
APPROVED

mohammad
10/18/2021 10:30:58 AM

Quant Time: Oct 15 12:30:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 13:04:52 2021
Response via : Initial Calibration



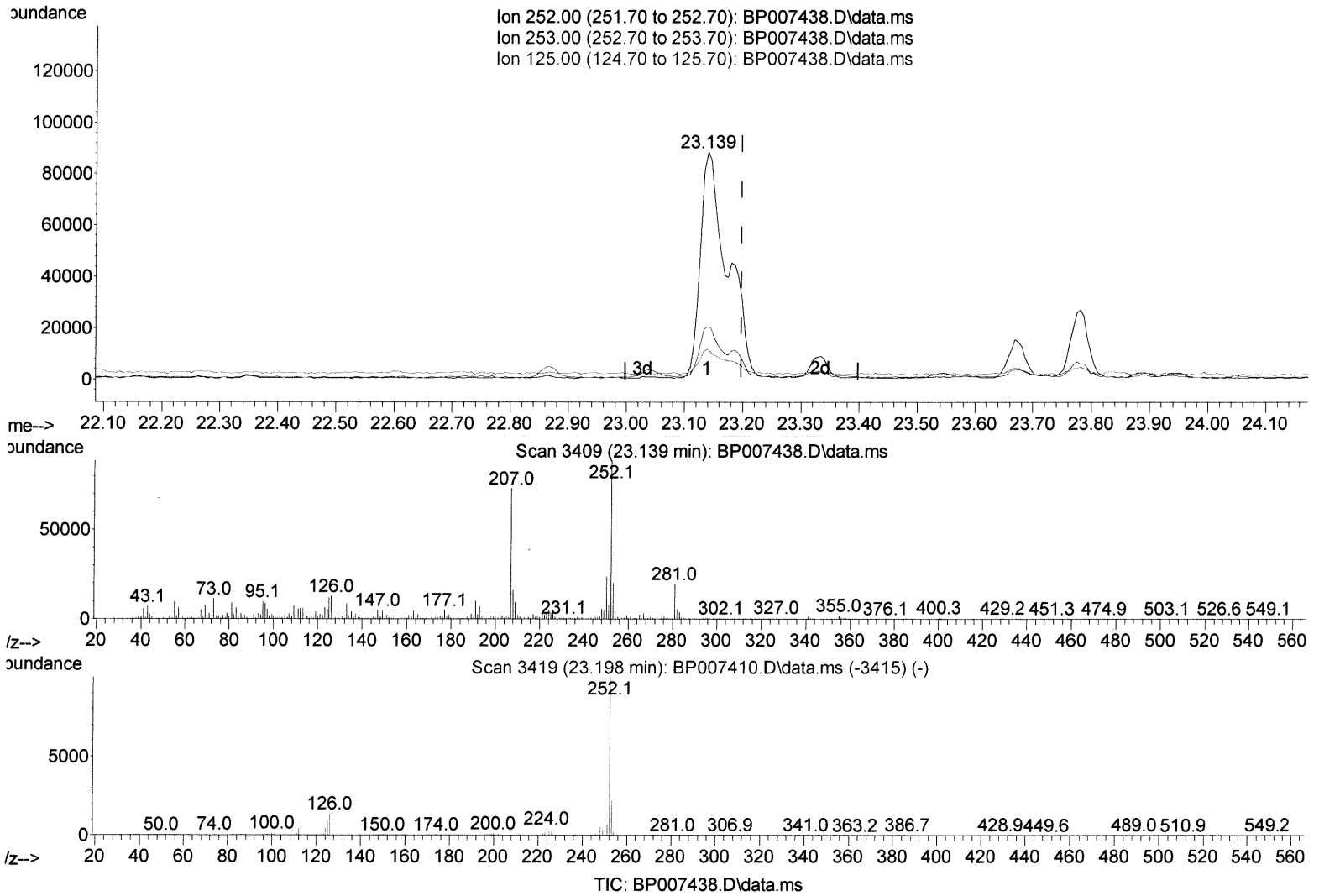
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(91) Benzo(k)fluoranthene

23.139min (-0.059) 3.30 ng/ul

response 216055

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.14
125.00	10.00	13.44#
0.00	0.00	0.00

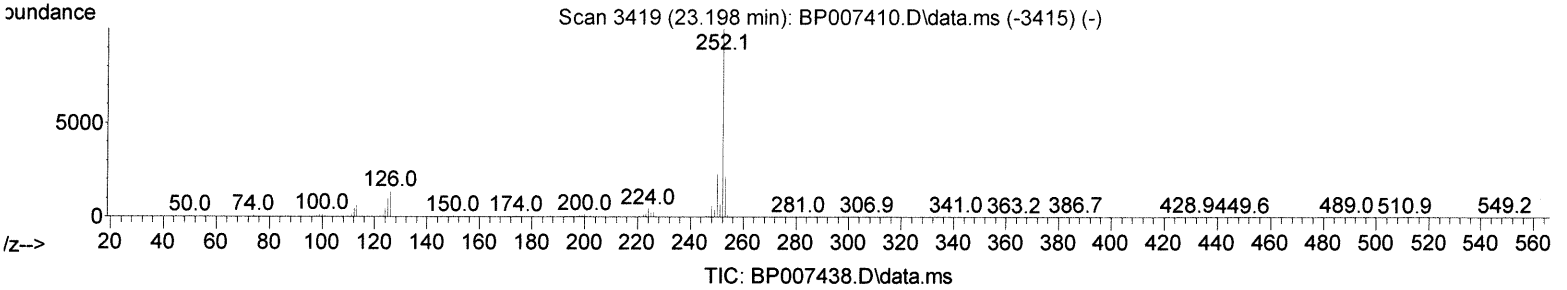
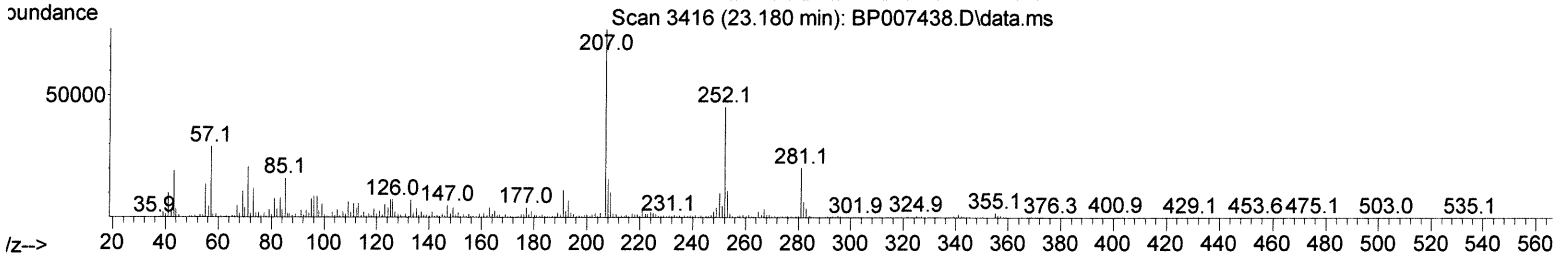
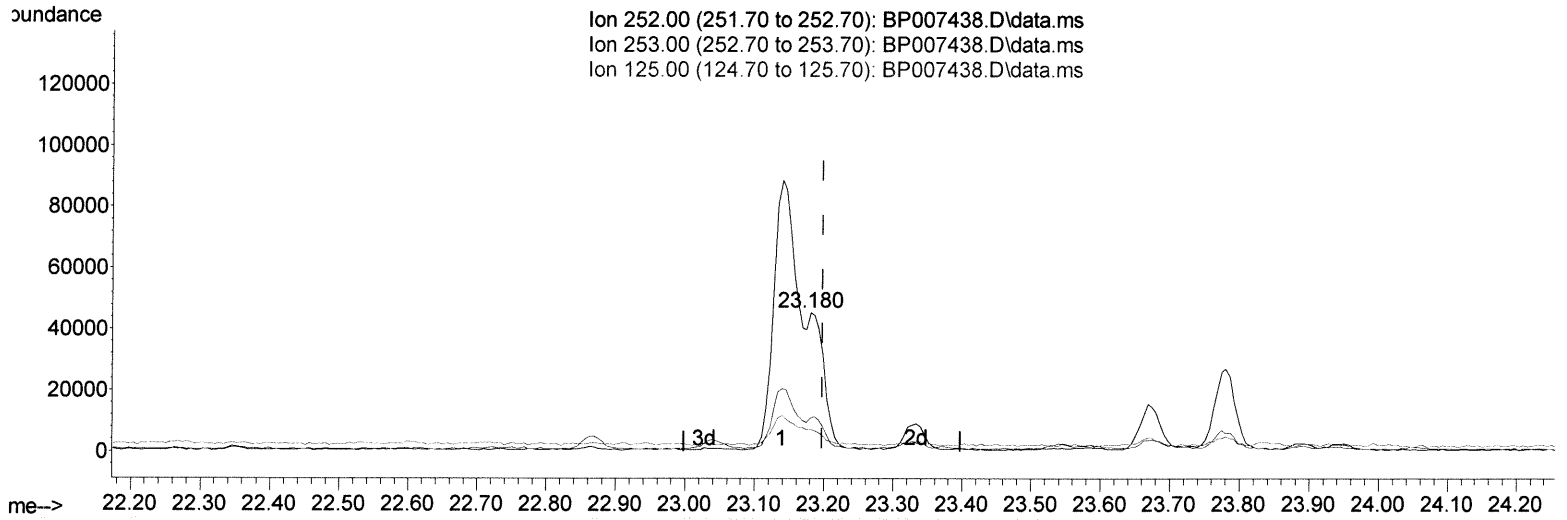
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(91) Benzo(k)fluoranthene

23.180min (-0.018) 1.06 ng/ul m

response 69354

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.15
125.00	10.00	16.00#
0.00	0.00	0.00

JK 10/19/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	225699	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	918497	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	566668	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.345	188	1156237	20.000	ng/ul	-0.01
79) Chrysene-d12	21.433	240	1125913	20.000	ng/ul	-0.01
88) Perylene-d12	23.886	264	1152821	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	17604	3.081	ng/uL	0.00
4) Pyridine-d5	3.811	84	26879	1.718	ng/ul	0.01
7) Phenol-d5	7.116	99	257378	14.602	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	150200	14.287	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	197016	14.209	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	176208	12.979	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	91133	15.678	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	87656	16.145	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.381	165	198793	15.011	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	231393	12.921	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	603637	15.397	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	741797	15.056	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	79382	12.619	ng/ul	0.00
60) Fluorene-d10	15.587	176	527613	16.082	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.698	200	44359	9.575	ng/ul	0.00
73) Anthracene-d10	17.445	188	813359	16.564	ng/ul	-0.01
81) Pyrene-d10	19.680	212	886396	15.748	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	823126	14.350	ng/ul	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.093	77	19753	1.995	ng/ul	99
16) Acetophenone	8.781	105	25193	1.213	ng/ul	98
72) Phenanthrene	17.392	178	99614	1.723	ng/ul	99
80) Fluoranthene	19.357	202	301836	4.322	ng/ul	99
82) Pyrene	19.710	202	189662	2.693	ng/ul	100
85) Benzo(a)anthracene	21.422	228	118933	1.719	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.357	149	84727	2.143	ng/ul	99
87) Chrysene	21.469	228	146094	2.180	ng/ul	97
90) Benzo(b)fluoranthene	23.139	252	216055	3.079	ng/ul#	95
91) Benzo(k)fluoranthene	23.180	252	69354m	1.060	ng/ul	> > 960/10/21

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