Quantitation Report (Qedit)

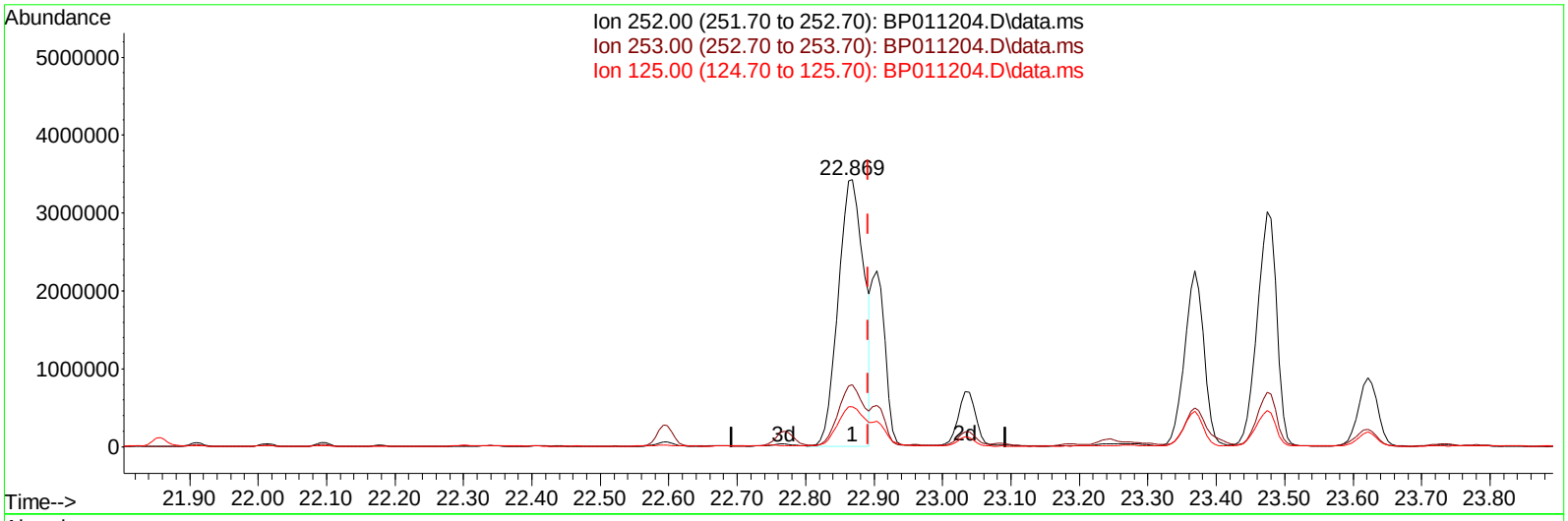
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011204.D
Acq On : 01 Aug 2022 17:37
Operator : CG/JU
Sample : N3790-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

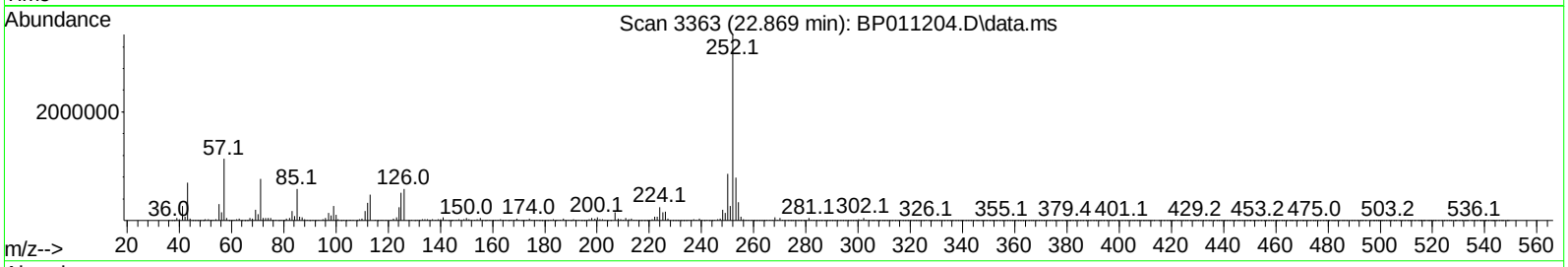
Quant Time: Aug 01 23:01:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

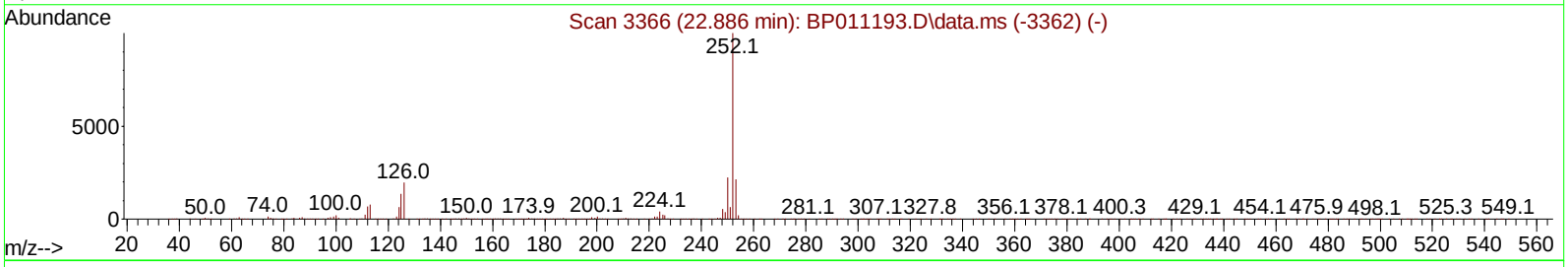
Instrument :
BNA_P
ClientSampleId :
DBUK8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2022
Supervised By :mohammad ahmed 08/03/2022







TIC: BP011204.D\data.ms

(91) Benzo(k)fluoranthene

22.869min (-0.023) 146.76 ng/ul

response 8948446

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.18
125.00	7.80	14.93#
0.00	0.00	0.00

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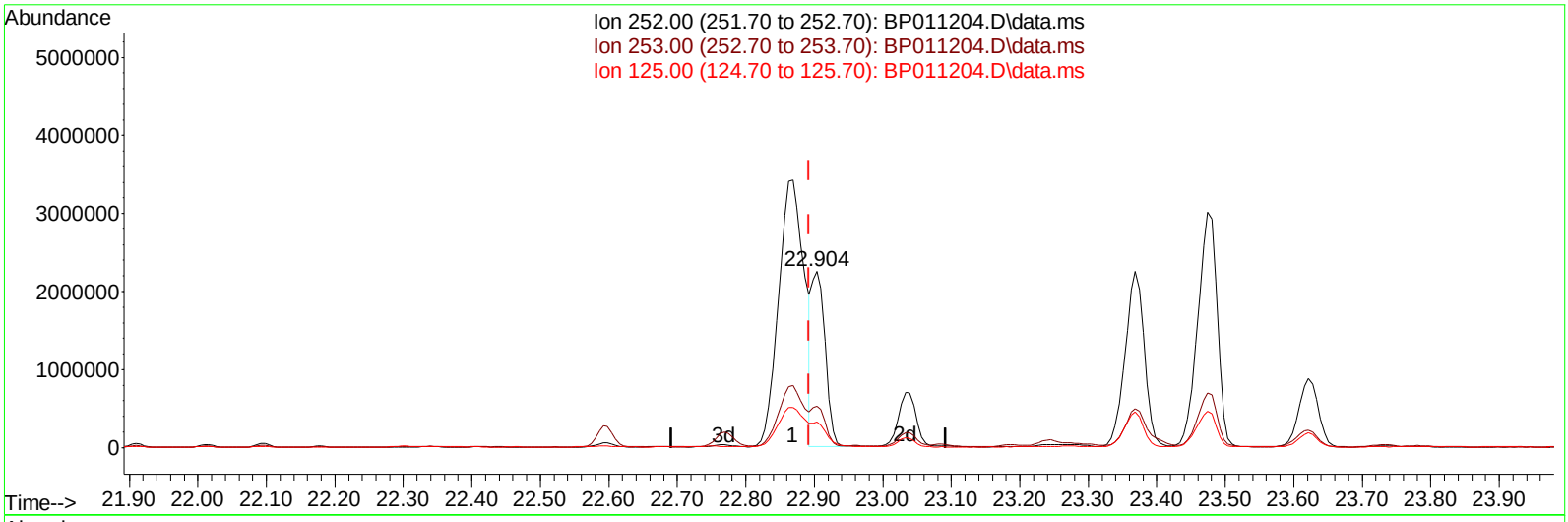

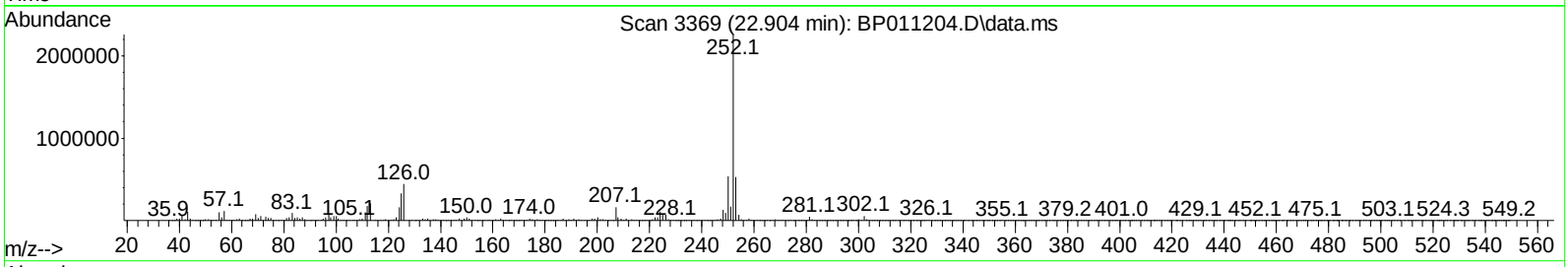

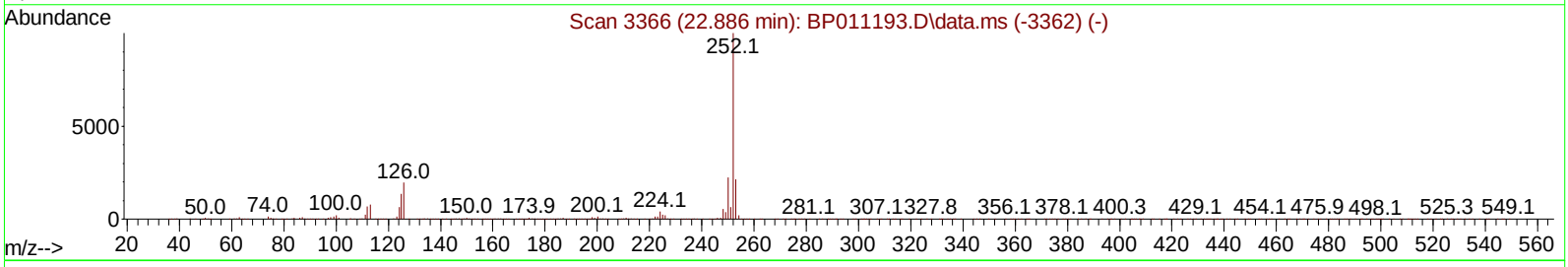

TIC: BP011204.D\data.ms

(91) Benzo(k)fluoranthene

22.904min (+ 0.012) 49.98 ng/ul m

response 3047170

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.30
125.00	7.80	14.66#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	311589	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1313901	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	573497	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	943234	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.222	240	860953	20.000	ng/ul	# 0.01
88) Perylene-d12	23.569	264	1019085	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	16808	2.470	ng/uL	0.00
4) Pyridine-d5	3.570	84	86869	4.513	ng/ul	0.01
7) Phenol-d5	6.828	99	583922	21.470	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	423267	22.010	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	489998	22.862	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	337478	15.169	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	239203	23.426	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	239819	24.519	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	378310	21.947	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	63196	2.262	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	980271	25.088	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1249954	25.457	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	94150	13.396	ng/ul	0.00
60) Fluorene-d10	15.316	176	753469	22.949	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	66217	13.926	ng/ul	0.00
73) Anthracene-d10	17.186	188	995896	23.962	ng/ul	0.00
81) Pyrene-d10	19.445	212	1111032	24.016	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.421	264	1210250	23.910	ng/ul	0.02
Target Compounds						Qvalue
30) Naphthalene	10.487	128	760630	11.004	ng/ul	99
36) 2-Methylnaphthalene	12.116	142	170116	3.889	ng/ul	97
37) 1-Methylnaphthalene	12.334	142	147598	3.368	ng/ul#	97
43) 1,1'-Biphenyl	13.140	154	74300	1.621	ng/ul#	98
50) Acenaphthylene	14.034	152	509016	9.280	ng/ul	98
52) Acenaphthene	14.381	153	432166	12.062	ng/ul	98
56) Dibenzofuran	14.716	168	400069	8.215	ng/ul	98
61) Fluorene	15.375	166	493148	13.022	ng/ul	99
72) Phenanthrene	17.134	178	7130952	138.140	ng/ul	98
74) Anthracene	17.222	178	1762751	34.516	ng/ul	99
77) Carbazole	17.504	167	1301491	28.765	ng/ul	98
80) Fluoranthene	19.128	202	11959440	209.276	ng/ul#	83
82) Pyrene	19.486	202	10664390	181.601	ng/ul#	82
85) Benzo(a)anthracene	21.204	228	6043548	112.921	ng/ul	94
87) Chrysene	21.257	228	6073282	114.146	ng/ul	95
90) Benzo(b)fluoranthene	22.869	252	8948446	139.288	ng/ul#	93
91) Benzo(k)fluoranthene	22.904	252	3047170m	49.976	ng/ul	
93) Benzo(a)pyrene	23.474	252	5941776	94.818	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.015	276	4430010	57.381	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.027	278	1152316	17.402	ng/ul#	83
96) Benzo(g,h,i)perylene	26.768	276	3604639	53.985	ng/ul#	85

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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