Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 17 23:30:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

Manual IntegrationsAPPROVED

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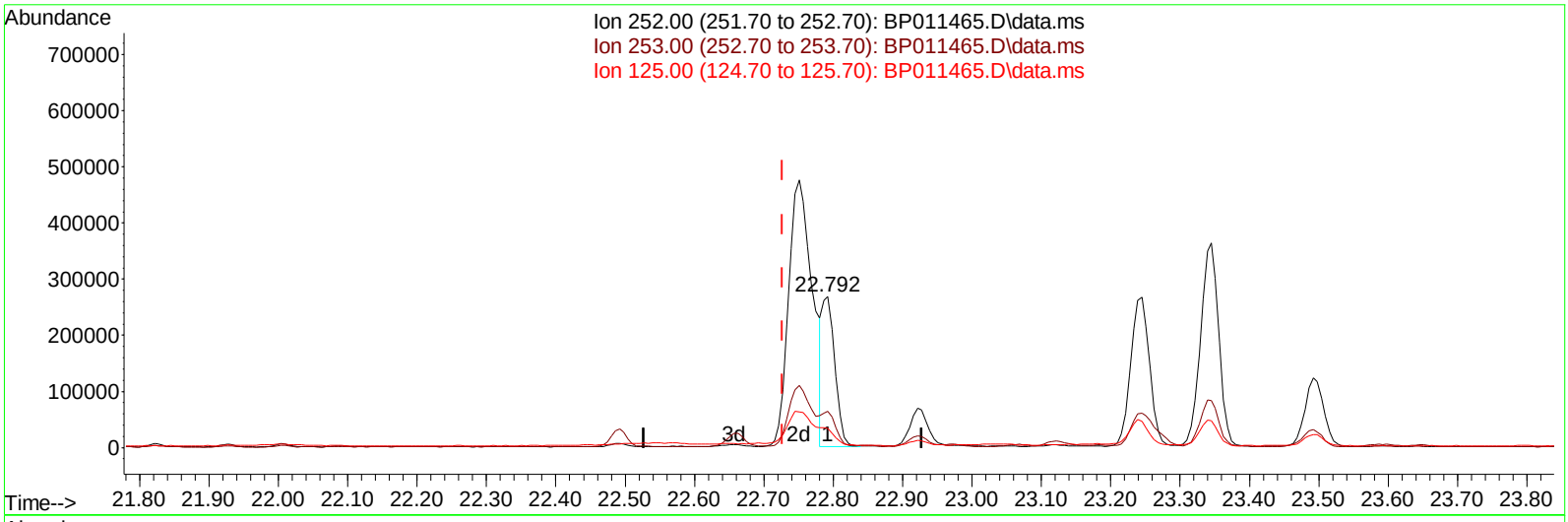
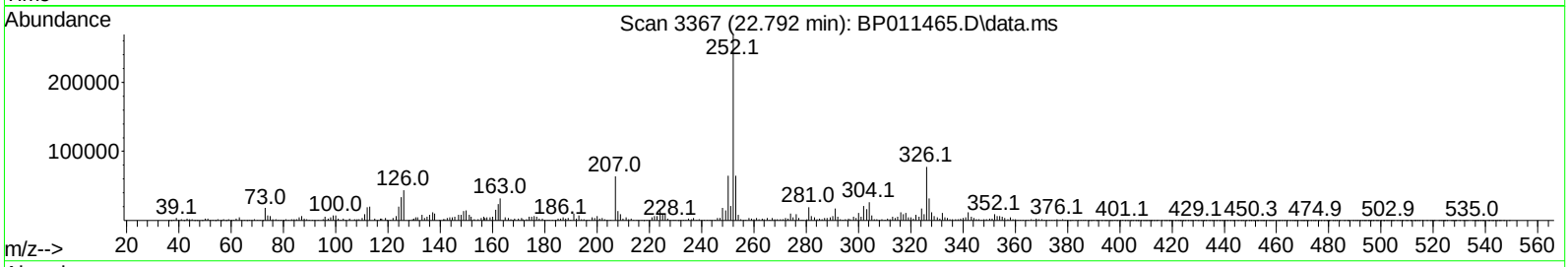
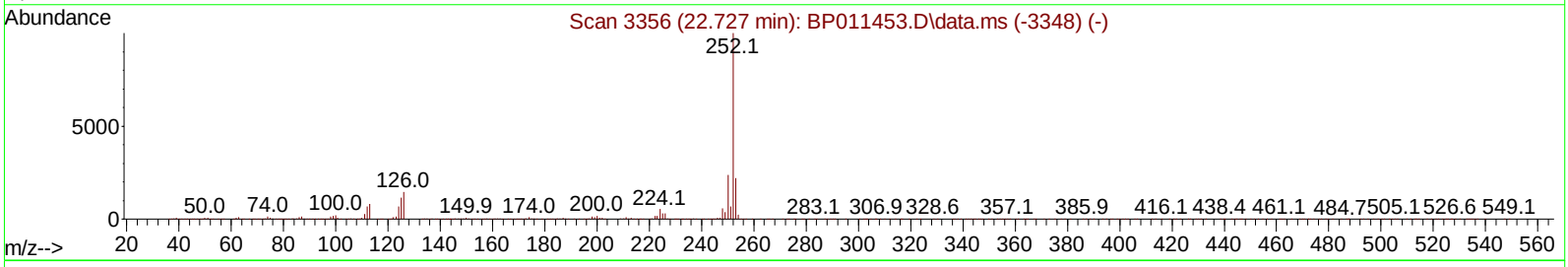
Supervised By :Sohil Jodhani 08/18/2022







TIC: BP011465.D\data.ms

(90) Benzo(b)fluoranthene

22.792min (+ 0.065) 10.32 ng/ul

response 331180

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	24.20
125.00	11.20	12.69
0.00	0.00	0.00

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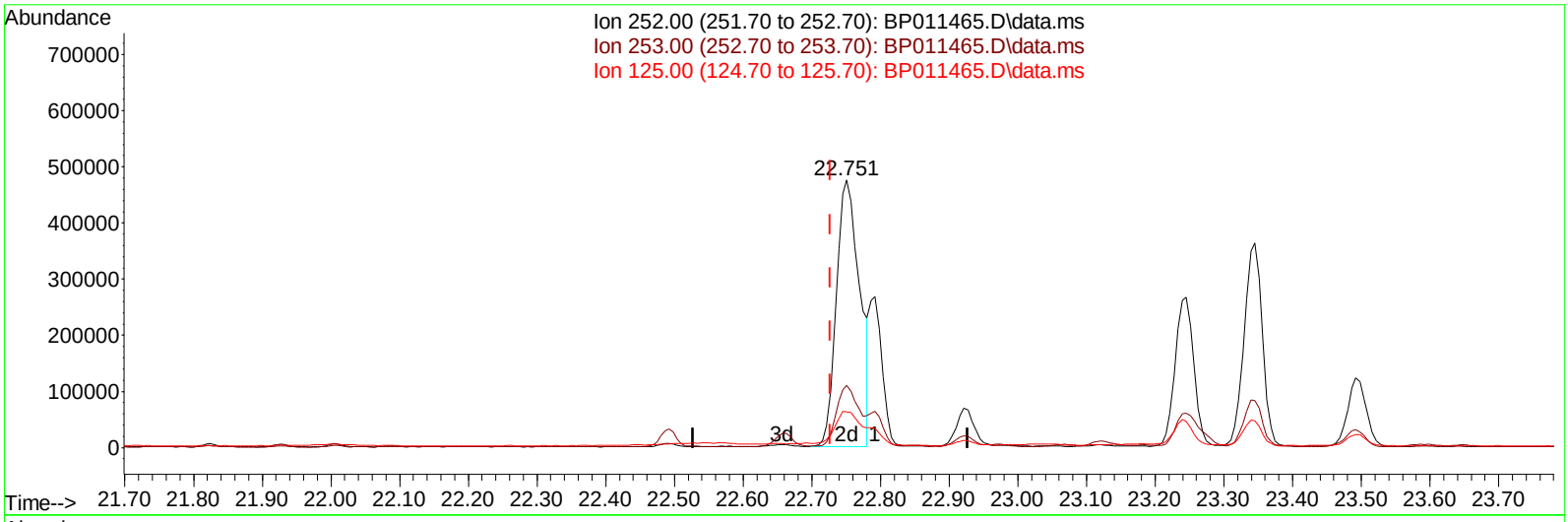

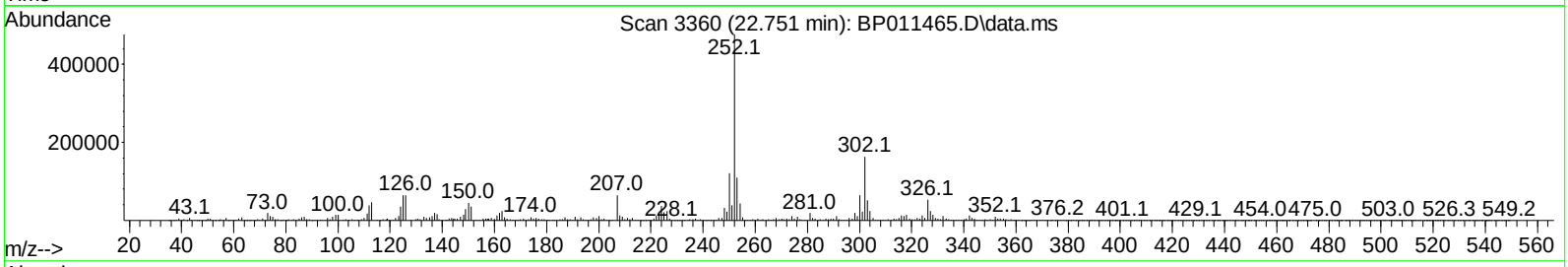

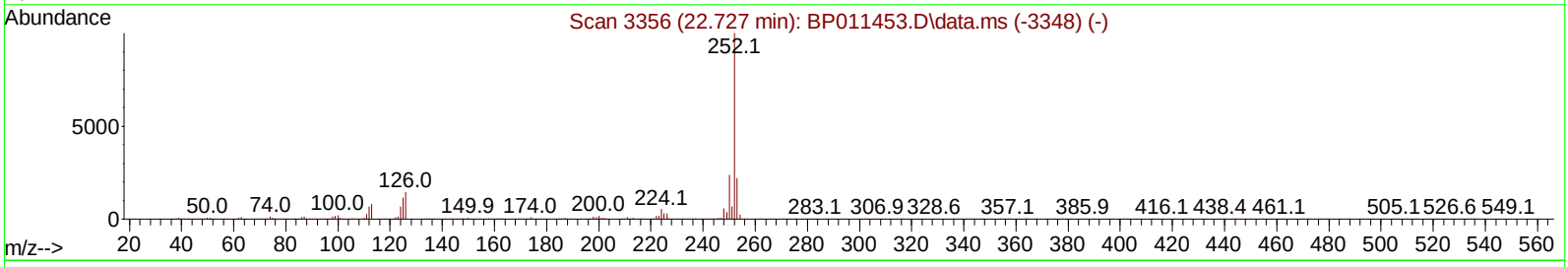

TIC: BP011465.D\data.ms

(90) Benzo(b)fluoranthene

22.751min (+ 0.023) 35.26 ng/ul m

response 1131425

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.16
125.00	11.20	13.45#
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	7.564	152	111271	20.000	ng/ul	0.00
20) Naphthalene-d8	10.352	136	487304	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.240	164	274565	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	537660	20.000	ng/ul	0.00
79) Chrysene-d12	21.145	240	478015	20.000	ng/ul	0.01
88) Perylene-d12	23.445	264	515908	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	428	0.119	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.752	99	8116	0.794	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	5085	0.765	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	7443	0.990	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	6647	0.812	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	3306	0.942	ng/ul	0.00
24) 2-Nitrophenol-d4	9.446	143	3085	0.864	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	5538	0.840	ng/ul	0.01
31) 4-Chloroaniline-d4	10.516	131	7218	0.658	ng/ul	0.02
46) Dimethylphthalate-d6	13.663	166	19777	1.018	ng/ul	0.00
49) Acenaphthylene-d8	13.928	160	22523	1.044	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.240	176	17093	1.046	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.393	200	1018	0.350	ng/ul	0.02
73) Anthracene-d10	17.110	188	27496	1.155	ng/ul	0.00
81) Pyrene-d10	19.375	212	28232	1.167	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.292	264	29187	1.163	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.405	128	256980	9.988	ng/ul	98
36) 2-Methylnaphthalene	12.028	142	42065	2.513	ng/ul	97
37) 1-Methylnaphthalene	12.251	142	31994	1.884	ng/ul	96
50) Acenaphthylene	13.957	152	124757	4.865	ng/ul	97
56) Dibenzofuran	14.640	168	114376	4.829	ng/ul	97
61) Fluorene	15.298	166	65230	3.367	ng/ul#	98
72) Phenanthrene	17.051	178	1109747	38.133	ng/ul	99
74) Anthracene	17.145	178	210034	7.154	ng/ul	99
77) Carbazole	17.428	167	86045	3.116	ng/ul	100
80) Fluoranthene	19.051	202	1886442	63.427	ng/ul	98
82) Pyrene	19.404	202	1560712	49.941	ng/ul	100
85) Benzo(a)anthracene	21.127	228	799578	27.455	ng/ul	99
87) Chrysene	21.180	228	709471	24.799	ng/ul	98
90) Benzo(b)fluoranthene	22.751	252	1131425m	35.256	ng/ul	
91) Benzo(k)fluoranthene	22.792	252	330015	10.776	ng/ul	97
93) Benzo(a)pyrene	23.345	252	665778	21.250	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.821	276	602471	17.240	ng/ul	97
95) Dibenzo(a,h)anthracene	25.821	278	128786	4.280	ng/ul#	76
96) Benzo(g,h,i)perylene	26.551	276	474591	15.965	ng/ul	98

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

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