Quantitation Report (Qedit)

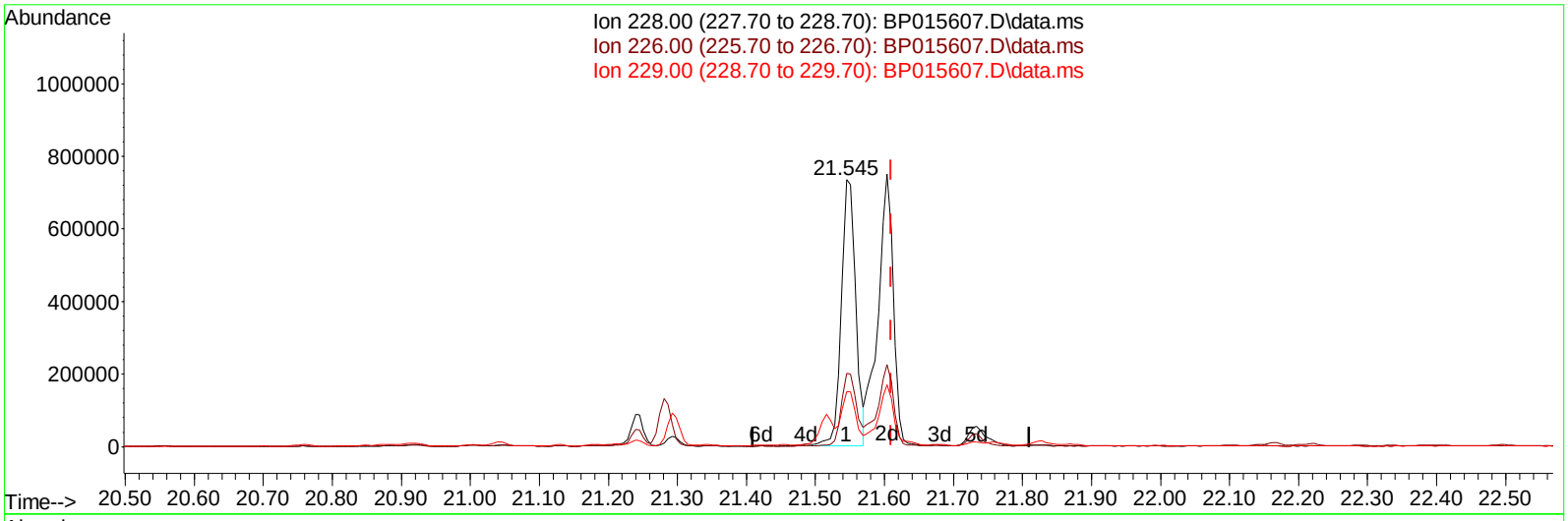
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

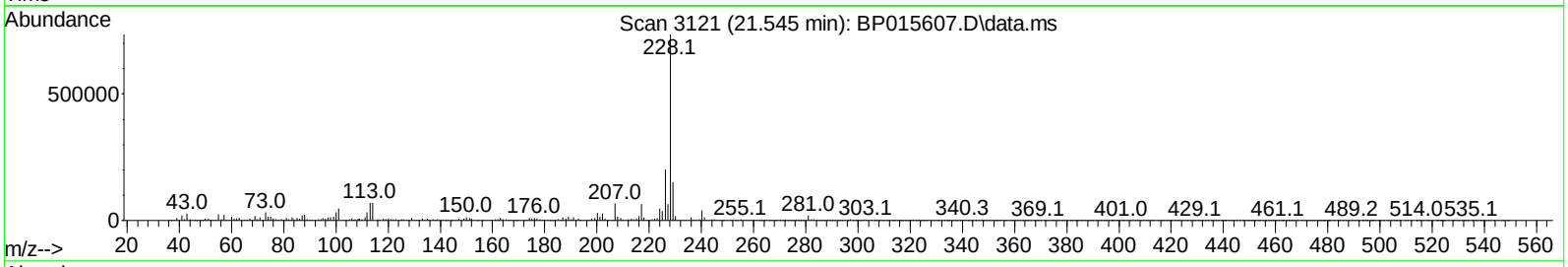
Quant Time: Jun 19 23:13:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

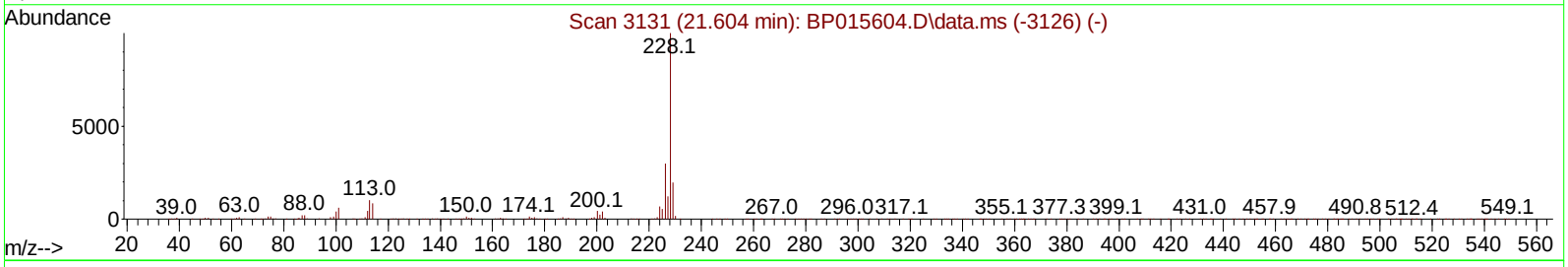
Instrument :
BNA_P
ClientSampleId :
DCFJ1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/21/2023







TIC: BP015607.D\data.ms

(87) Chrysene

21.545min (-0.065) 22.22 ng/ul

response 1059109

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	27.57
229.00	18.90	20.74
0.00	0.00	0.00

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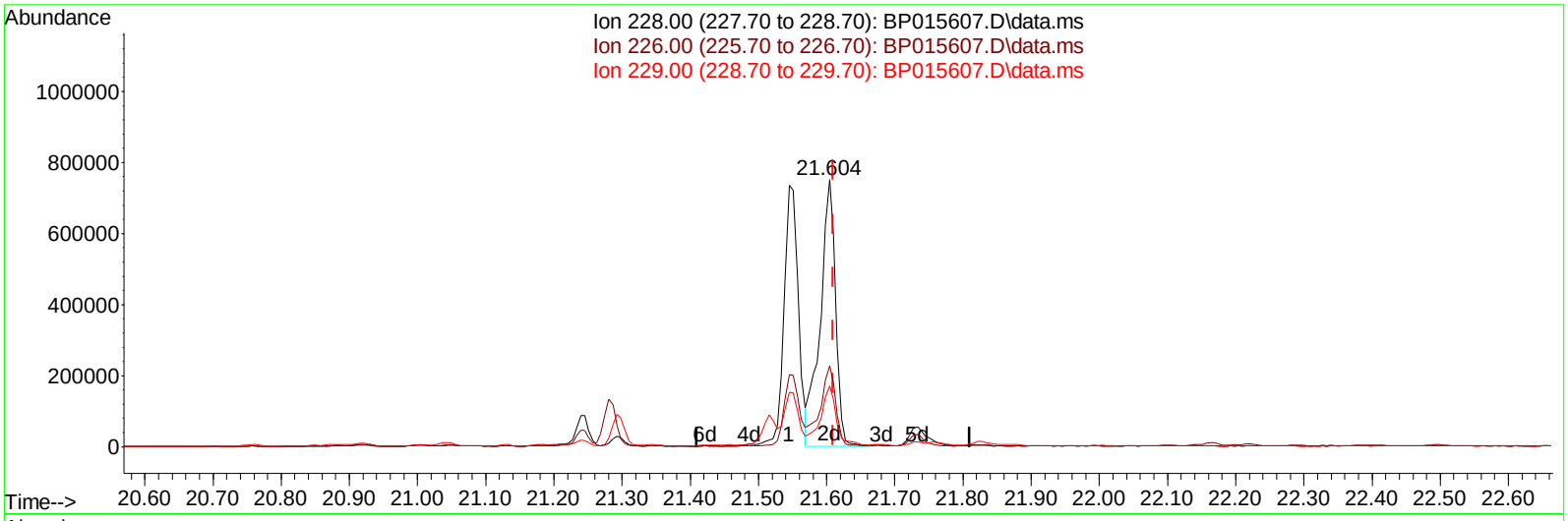

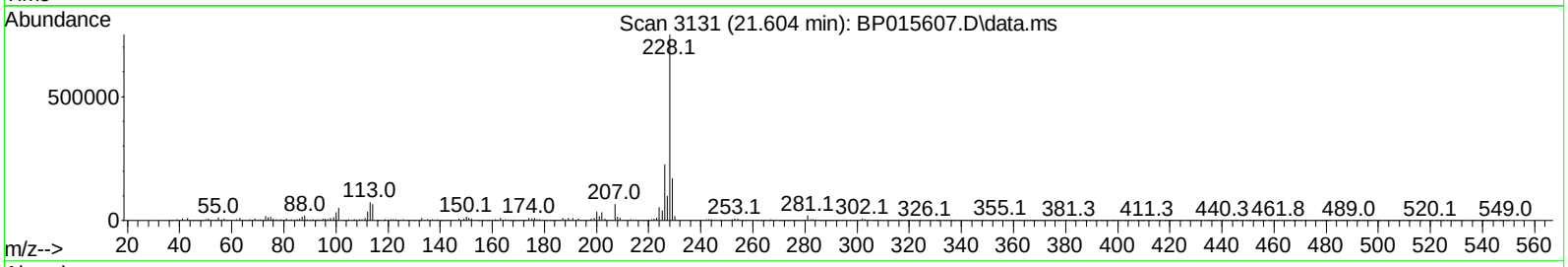

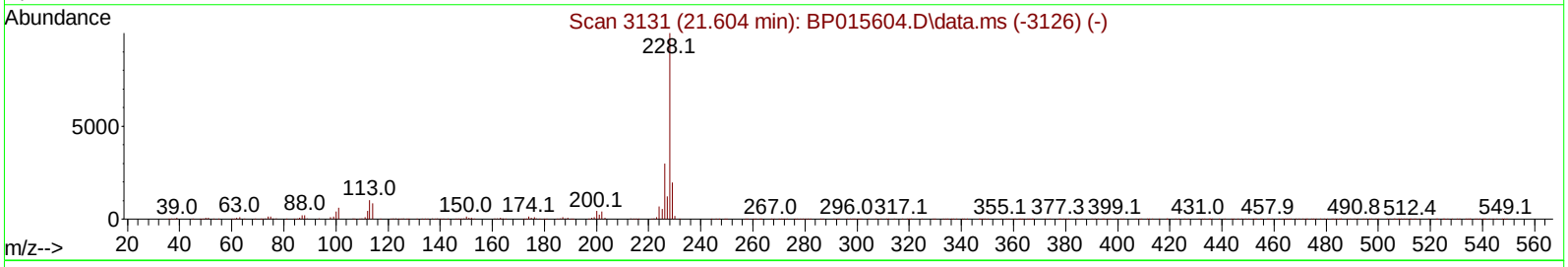

TIC: BP015607.D\data.ms

(87) Chrysene

21.604min (-0.006) 24.57 ng/ul m

response 1171023

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	30.24
229.00	18.90	22.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 19 23:14:21 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	125811	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	559215	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	365778	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	838696	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	721417	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	721560	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	11387	3.352	ng/uL	0.00
4) Pyridine-d5	3.852	84	112622	12.762	ng/ul	0.00
7) Phenol-d5	7.240	99	242872	20.954	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	156250	22.573	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	197782	23.536	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	178737	18.790	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	101360	23.087	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	114786	22.894	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	198638	21.719	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	101457	7.728	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	672446	23.313	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	770135	24.418	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	75662	14.648	ng/ul	0.02
60) Fluorene-d10	15.716	176	578598	23.788	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	98441	18.528	ng/ul	0.00
73) Anthracene-d10	17.581	188	910692	23.865	ng/ul	0.00
81) Pyrene-d10	19.804	212	1090210	28.235	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	884248	24.423	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.451	152	73851	2.114	ng/ul	100
72) Phenanthrene	17.528	178	705142	15.667	ng/ul	99
74) Anthracene	17.616	178	140892	3.085	ng/ul	98
80) Fluoranthene	19.481	202	2397020	50.965	ng/ul	99
82) Pyrene	19.834	202	1984098	40.776	ng/ul	99
85) Benzo(a)anthracene	21.545	228	1061538	21.049	ng/ul	99
87) Chrysene	21.604	228	1171023m	24.565	ng/ul	
90) Benzo(b)fluoranthene	23.333	252	1648820	35.400	ng/ul	98
91) Benzo(k)fluoranthene	23.375	252	515637	11.453	ng/ul	96
93) Benzo(a)pyrene	23.998	252	1053551	25.944	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.798	276	818835	15.581	ng/ul	96
95) Dibenzo(a,h)anthracene	26.810	278	205995	4.811	ng/ul#	78
96) Benzo(g,h,i)perylene	27.639	276	722780	16.689	ng/ul	99

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

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