Quantitation Report (Qedit)

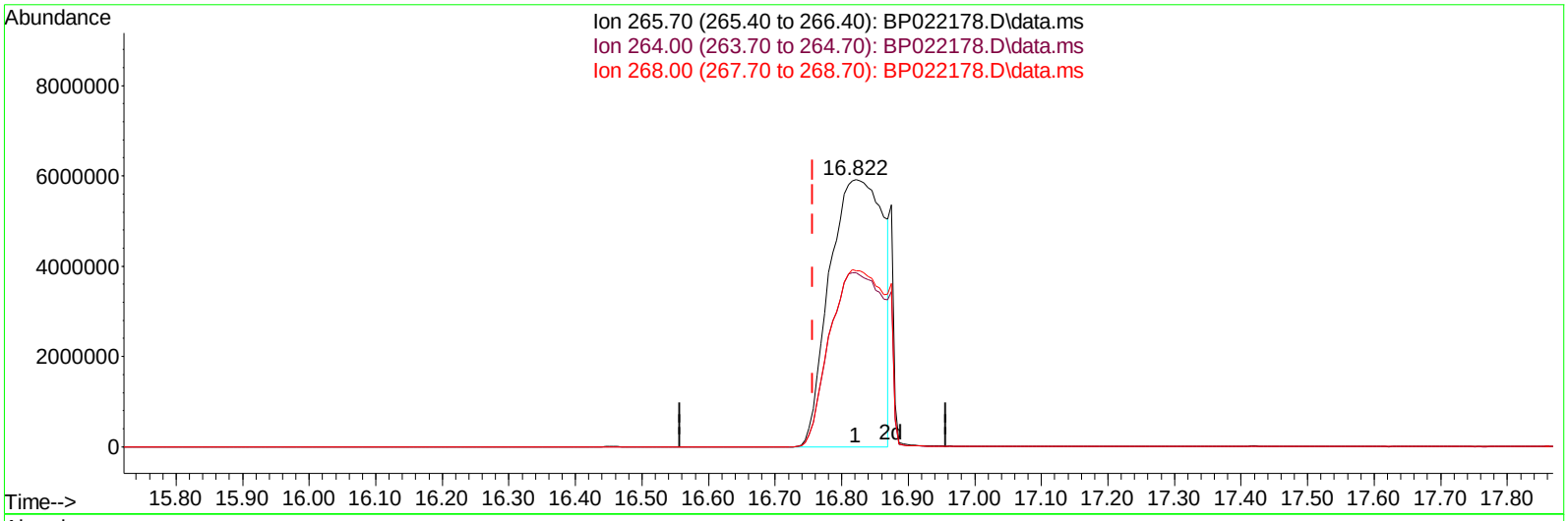
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022178.D
Acq On : 03 Oct 2024 02:18
Operator : RC/JU
Sample : P4017-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

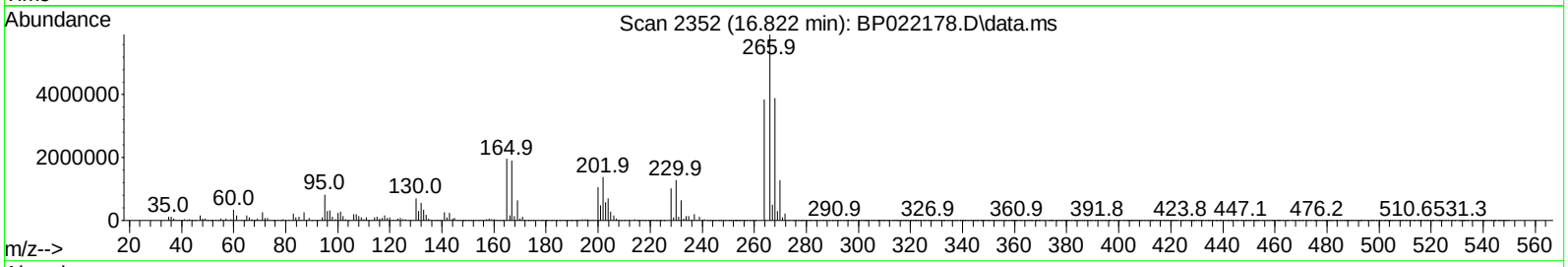
Quant Time: Oct 03 03:07:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

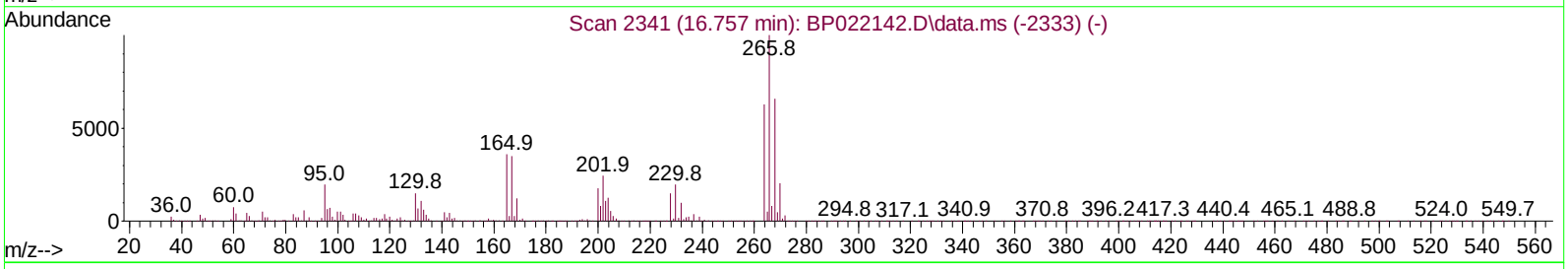
Instrument :
BNA_P
ClientSampleId :
DDC70

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024







TIC: BP022178.D\data.ms

(71) Pentachlorophenol (C)

16.822min (+ 0.065) 3496.57 ng/ul

response 32917077

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	65.11
268.00	64.20	65.87
0.00	0.00	0.00

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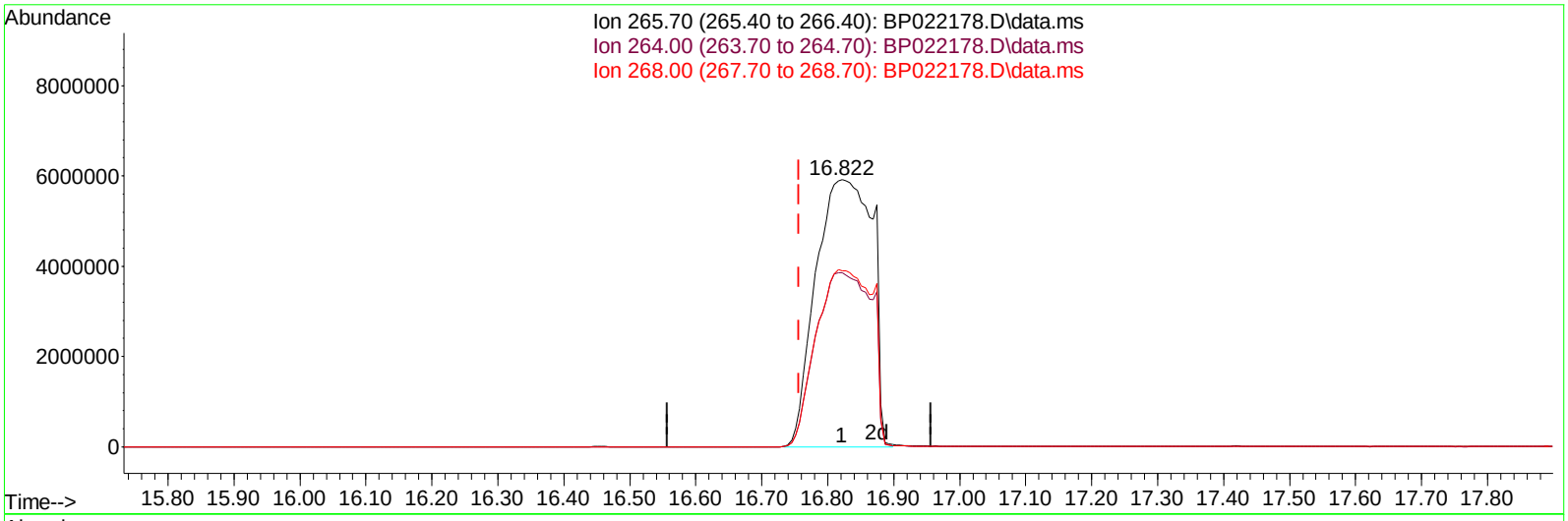

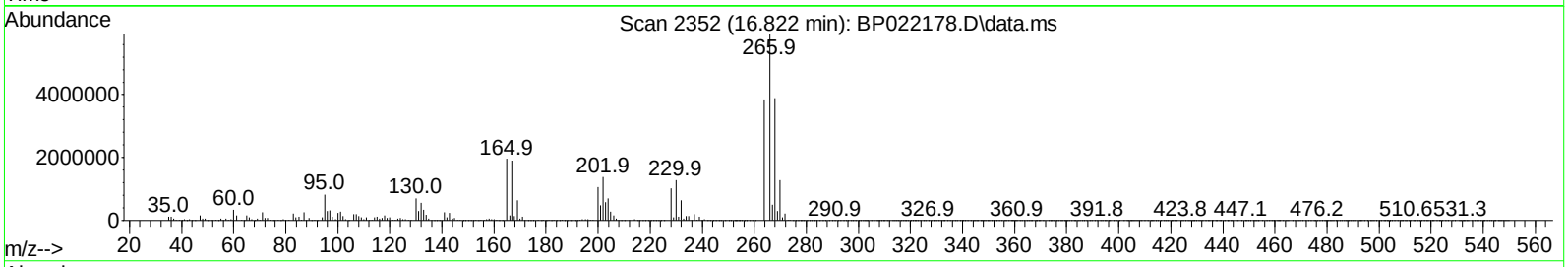

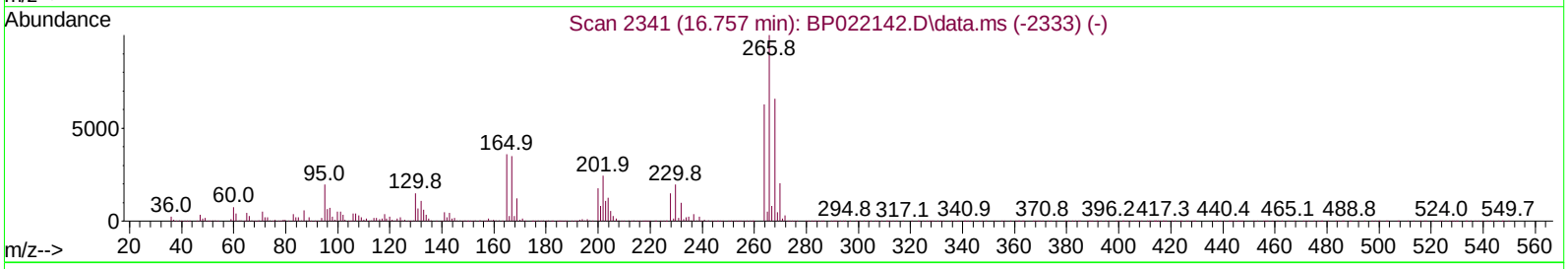

TIC: BP022178.D\data.ms

(71) Pentachlorophenol (C)

16.822min (+ 0.065) 3739.61 ng/ul m

response 35205091

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	65.11
268.00	64.20	65.87
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022178.D
Acq On : 03 Oct 2024 02:18
Operator : RC/JU
Sample : P4017-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 03 07:45:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DDC70

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	163094	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	603184	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.310	164	448465	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.145	188	967662	20.000	ng/ul	0.03
79) Chrysene-d12	21.533	240	965864	20.000	ng/ul	0.00
88) Perylene-d12	24.809	264	1212670	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	14583	3.502	ng/uL	0.00
4) Pyridine-d5	3.640	84	177806	14.939	ng/ul	0.00
7) Phenol-d5	6.899	99	347747	26.066	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	197717	24.068	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	248797	25.775	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	247390	23.401	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	123067	27.260	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	142461	27.831	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.104	165	290689	26.149	ng/ul	0.01
31) 4-Chloroaniline-d4	10.575	131	171416	12.924	ng/ul	-0.03
46) Dimethylphthalate-d6	13.716	166	906502	26.149	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	989955	26.972	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	163314	27.541	ng/ul	0.00
60) Fluorene-d10	15.328	176	792767	25.853	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	123562	20.567	ng/ul	0.01
73) Anthracene-d10	17.233	188	1233479	27.305	ng/ul	0.02
81) Pyrene-d10	19.598	212	1493701	29.850	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	1703601	26.710	ng/ul	0.00
Target Compounds						Qvalue
23) Isophorone	9.410	82	281431	11.771	ng/ul#	69
29) 2,4-Dichlorophenol	10.128	162	20708	1.875	ng/ul#	88
30) Naphthalene	10.510	128	805352	25.375	ng/ul	98
36) 2-Methylnaphthalene	12.116	142	1542153	65.384	ng/ul	100
37) 1-Methylnaphthalene	12.340	142	919595	38.659	ng/ul	99
41) 2,4,6-Trichlorophenol	12.734	196	43838	4.410	ng/ul	96
42) 2,4,5-Trichlorophenol	12.810	196	14123	1.312	ng/ul	95
43) 1,1'-Biphenyl	13.128	154	170130	5.305	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	14.981	232	6043588	583.301	ng/ul	96
61) Fluorene	15.386	166	149059	4.335	ng/ul#	86
71) Pentachlorophenol	16.822	266	35205091m	3739.611	ng/ul	
72) Phenanthrene	17.180	178	713519	14.063	ng/ul#	95
80) Fluoranthene	19.251	202	61039	1.067	ng/ul#	66
82) Pyrene	19.622	202	89896	1.460	ng/ul#	75
86) Bis(2-ethylhexyl)phtha...	21.457	149	103091	3.275	ng/ul#	89

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

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