Quantitation Report (Qedit)

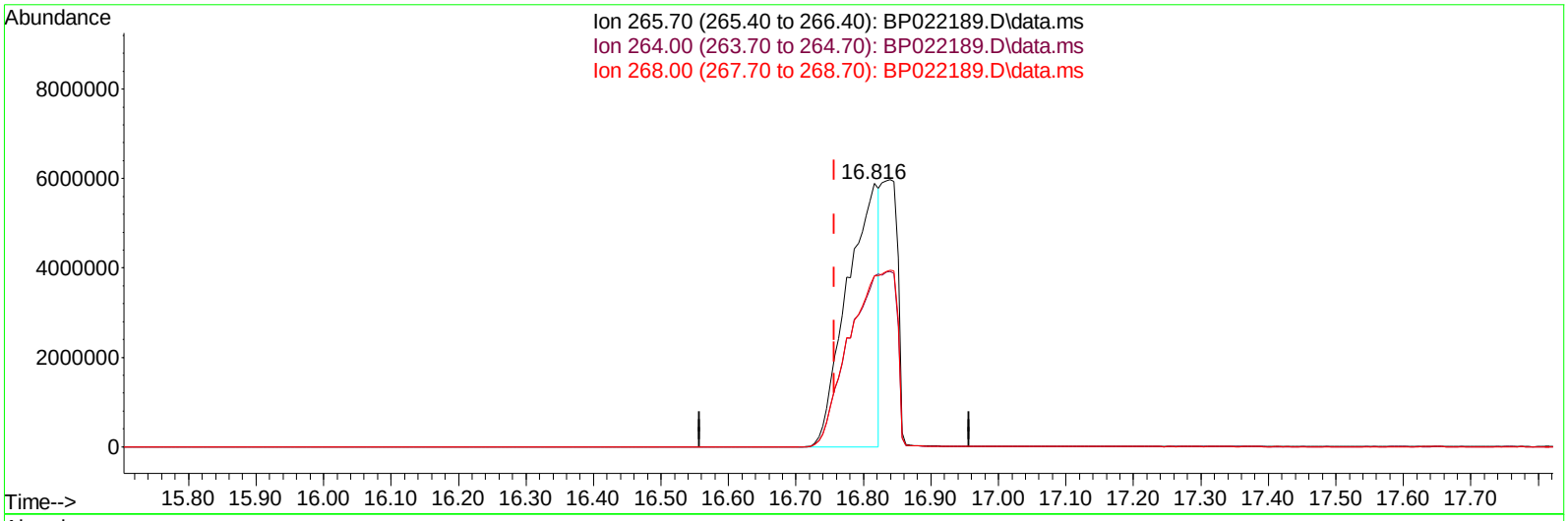
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

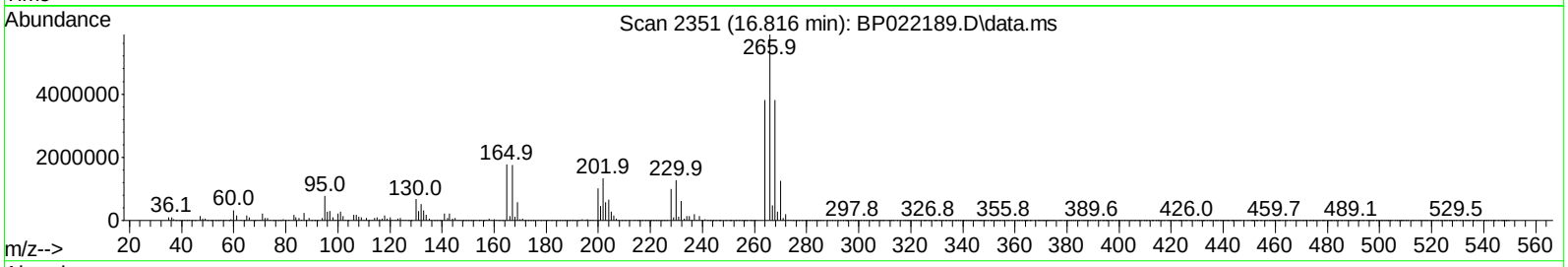
Quant Time: Oct 03 23:42:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

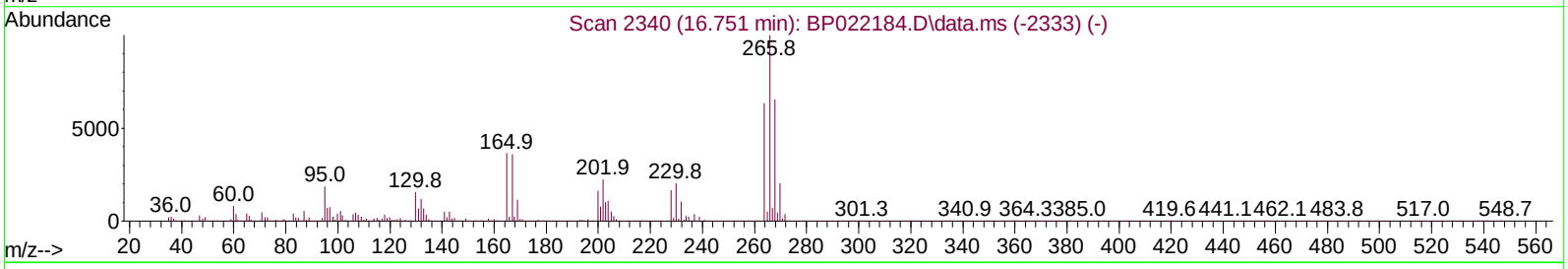
Instrument :
BNA_P
ClientSampleId :
DDCD5

Manual IntegrationsAPPROVED

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







TIC: BP022189.D\data.ms

(71) Pentachlorophenol (C)

16.816min (+ 0.059) 2191.03 ng/ul

response 19095147

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	64.84
268.00	64.20	64.86
0.00	0.00	0.00

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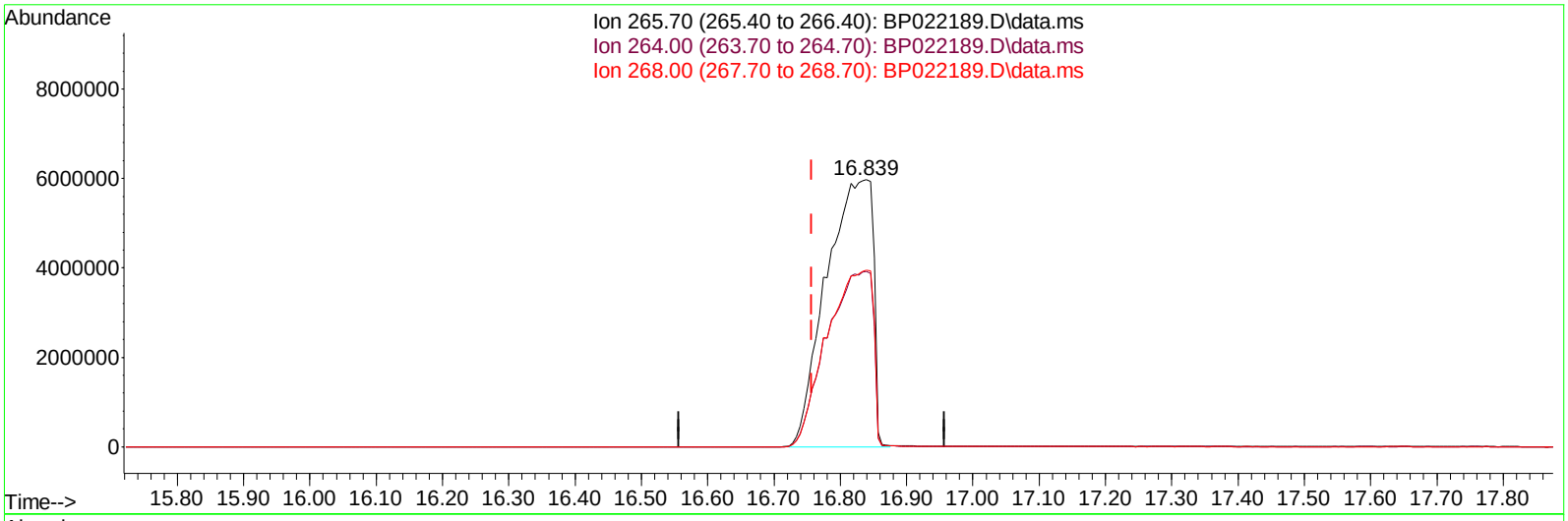

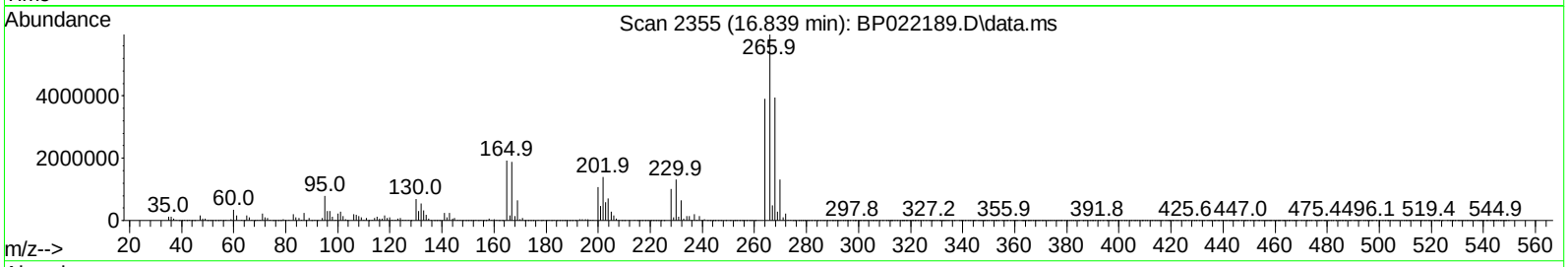

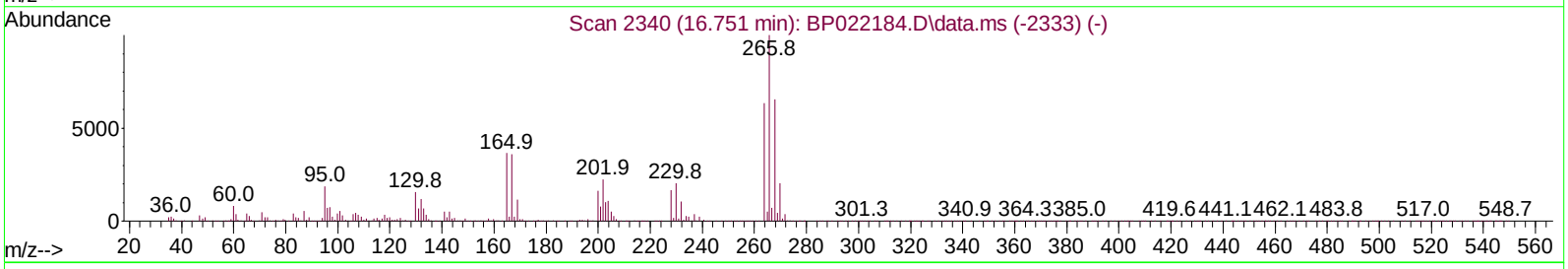

TIC: BP022189.D\data.ms

(71) Pentachlorophenol (C)

16.839min (+ 0.082) 3341.10 ng/ul m

response 29118226

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	65.57
268.00	64.20	66.24
0.00	0.00	0.00

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Data File : BP022189.D
Acq On : 03 Oct 2024 10:25
Operator : RC/JU
Sample : P4017-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 03 23:46:48 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	154851	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	534626	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.304	164	426800	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.128	188	895818	20.000	ng/ul	0.01
79) Chrysene-d12	21.539	240	903567	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1116882	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	6444	1.630	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.893	99	184870	14.595	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	106568	13.663	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	148128	16.163	ng/ul	0.00
15) 4-Methylphenol-d8	8.411	113	142160	14.163	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	73855	18.457	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	77524	17.087	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.105	165	162458	16.488	ng/ul	0.01
31) 4-Chloroaniline-d4	10.575	131	92339	7.854	ng/ul	-0.03
46) Dimethylphthalate-d6	13.716	166	482656	14.629	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	549589	15.734	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	73639	13.049	ng/ul	0.01
60) Fluorene-d10	15.316	176	436053	14.942	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	54378	9.777	ng/ul	0.00
73) Anthracene-d10	17.234	188	676273	16.171	ng/ul	0.02
81) Pyrene-d10	19.580	212	813567	17.379	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.586	264	910912	15.506	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.510	128	723249	25.710	ng/ul	97
36) 2-Methylnaphthalene	12.122	142	2398796	114.746	ng/ul	100
37) 1-Methylnaphthalene	12.340	142	1245721	59.085	ng/ul	100
41) 2,4,6-Trichlorophenol	12.734	196	11143	1.178	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	10315	1.007	ng/ul	96
43) 1,1'-Biphenyl	13.134	154	89005	2.916	ng/ul#	78
52) Acenaphthene	14.375	153	85190	3.219	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.957	232	4258514	431.877	ng/ul	99
61) Fluorene	15.369	166	109643	3.351	ng/ul#	91
71) Pentachlorophenol	16.839	266	29118226m	3341.103	ng/ul	
72) Phenanthrene	17.175	178	725839	15.453	ng/ul	97
80) Fluoranthene	19.233	202	332663	6.217	ng/ul	98
82) Pyrene	19.616	202	305407	5.303	ng/ul	98
85) Benzo(a)anthracene	21.516	228	119311	1.916	ng/ul	96
87) Chrysene	21.586	228	129773	2.221	ng/ul	95
90) Benzo(b)fluoranthene	23.780	252	96049	1.385	ng/ul#	92

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

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