

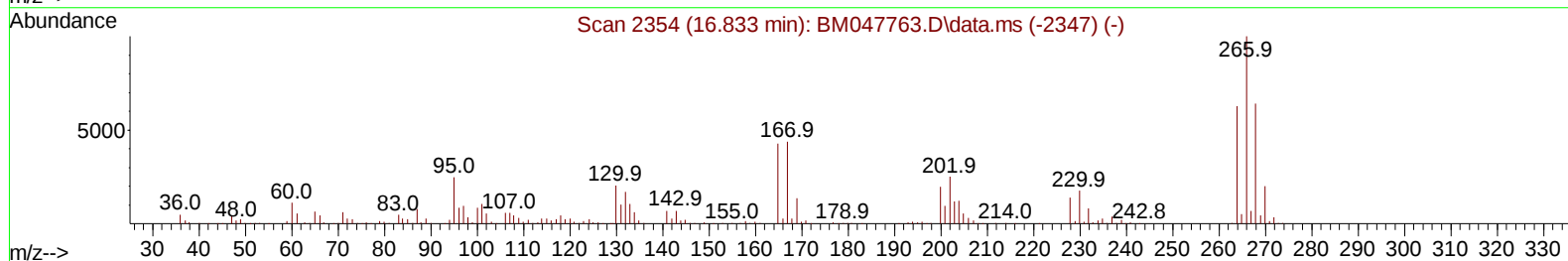
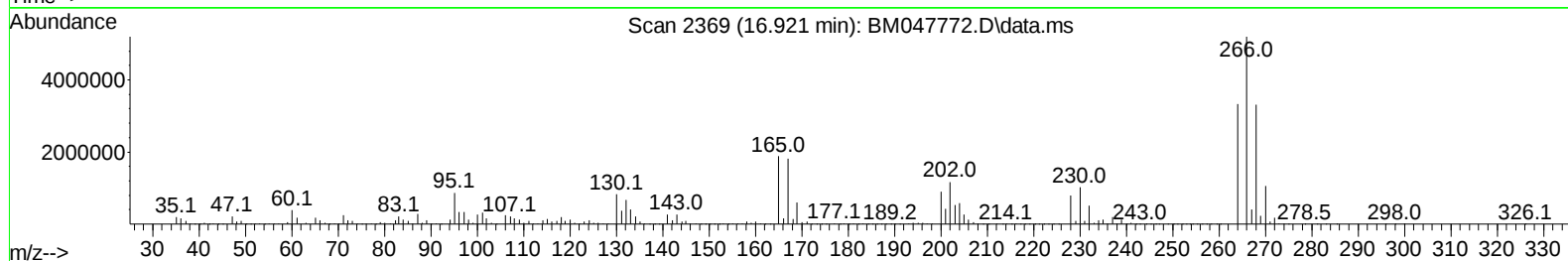
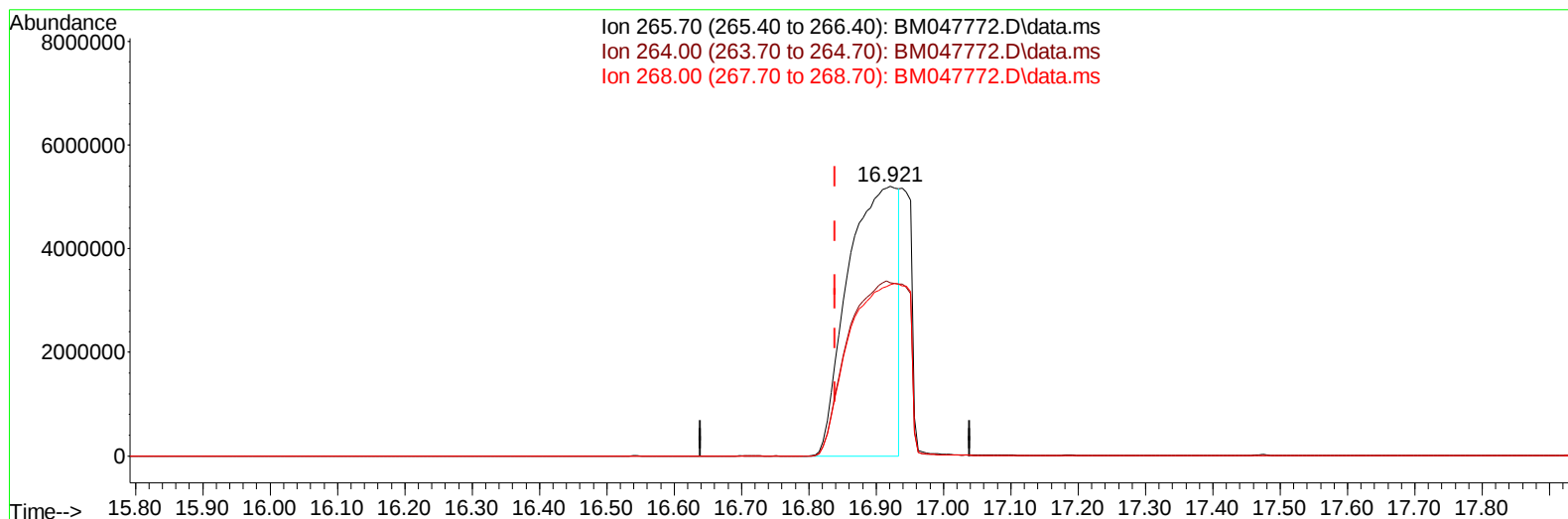
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3

Manual IntegrationsAPPROVED

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

Quant Time: Oct 02 12:38:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration



TIC: BM047772.D\data.ms

(71) Pentachlorophenol (C)

16.921min (+ 0.082) 2497.71 ng/uI

response 26645659

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.70	64.15
268.00	63.60	63.66
0.00	0.00	0.00

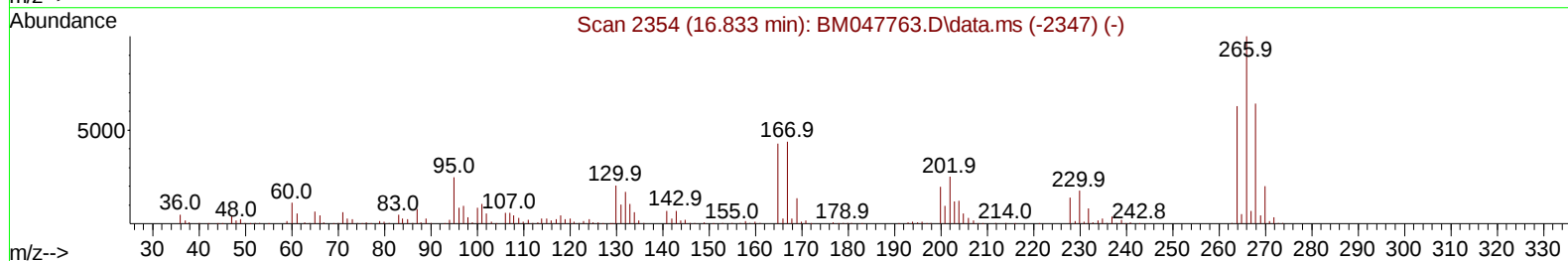
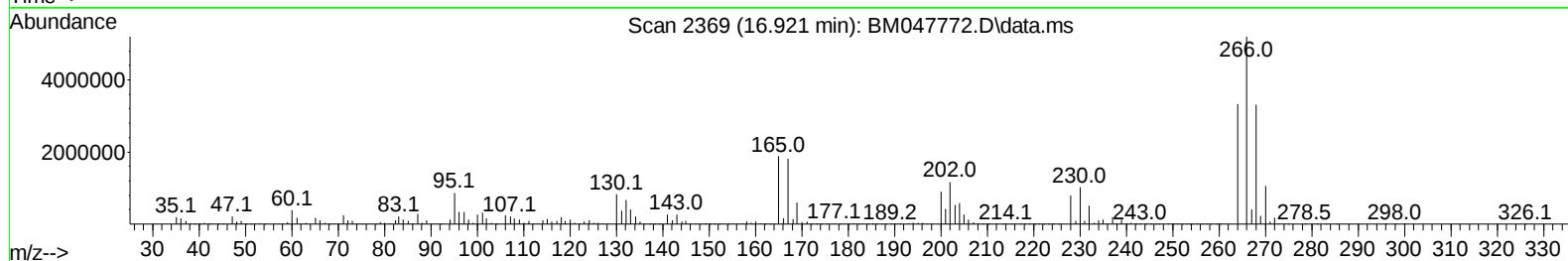
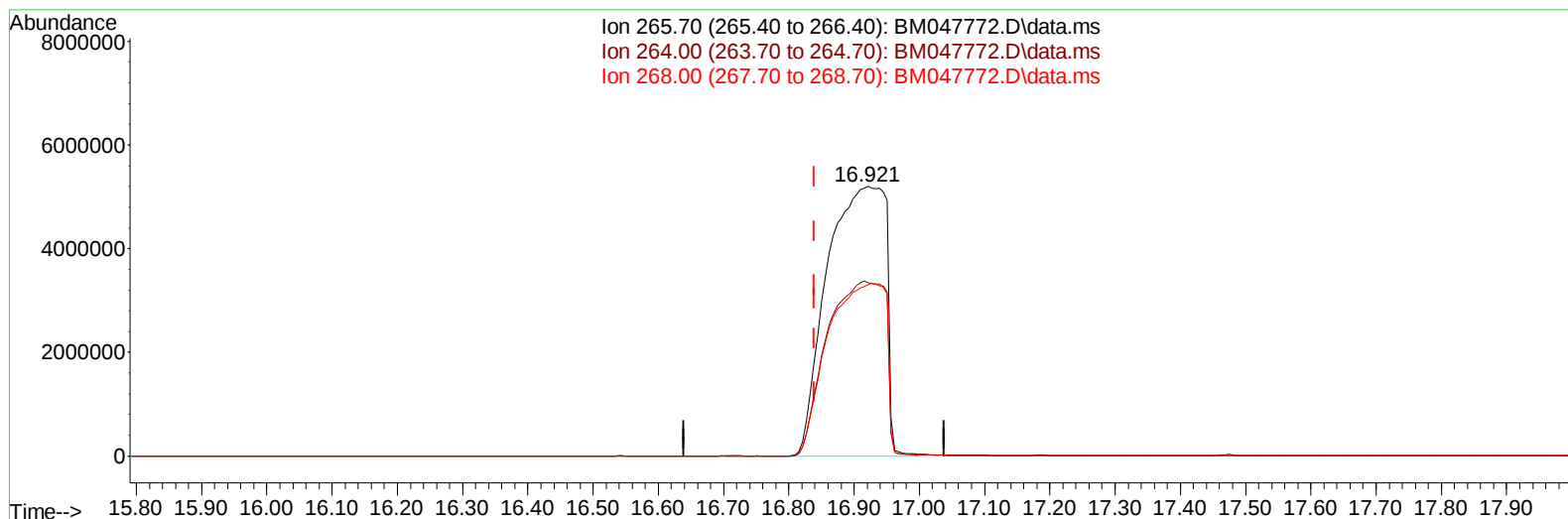
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TIC: BM047772.D\data.ms

(71) Pentachlorophenol (C)

16.921min (+ 0.082) 3038.84 ng/u1 m

response 32418497

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.70	64.15
268.00	63.60	63.66
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	7.810	152	312880	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	1054885	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.445	164	791366	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.209	188	1398595	20.000	ng/ul	0.02
79) Chrysene-d12	21.403	240	1387725	20.000	ng/ul	0.00
88) Perylene-d12	24.415	264	1618365	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	36410	3.761	ng/uL	0.00
4) Pyridine-d5	3.675	84	329723	11.631	ng/ul	0.00
7) Phenol-d5	6.981	99	708036	23.932	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	495414	23.598	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	572863	26.613	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	518869	23.588	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	292933	34.877	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	301515	37.461	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	548583	34.119	ng/ul	0.00
31) 4-Chloroaniline-d4	10.727	131	407221	16.382	ng/ul	-0.01
46) Dimethylphthalate-d6	13.857	166	1487857	25.932	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1856568	27.292	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	375486	32.870	ng/ul	0.02
60) Fluorene-d10	15.445	176	1309550	26.351	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	173851	21.242	ng/ul	0.00
73) Anthracene-d10	17.304	188	1793315	26.077	ng/ul	0.02
81) Pyrene-d10	19.568	212	2228023	28.289	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.209	264	2422005	28.844	ng/ul	0.00
Target Compounds						
						Qvalue
30) Naphthalene	10.657	128	1470936	24.242	ng/ul	97
36) 2-Methylnaphthalene	12.269	142	2382884	61.807	ng/ul	97
37) 1-Methylnaphthalene	12.492	142	1527702	38.947	ng/ul	100
41) 2,4,6-Trichlorophenol	12.880	196	65643	4.404	ng/ul	99
43) 1,1'-Biphenyl	13.274	154	263322	4.156	ng/ul#	90
52) Acenaphthene	14.510	153	83090	1.532	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.098	232	7986324	621.608	ng/ul#	86
61) Fluorene	15.498	166	221107	3.631	ng/ul#	89
71) Pentachlorophenol	16.921	266	32418497m	3038.844	ng/ul	
72) Phenanthrene	17.251	178	870652	10.615	ng/ul#	97
86) Bis(2-ethylhexyl)phtha...	21.315	149	88057	1.607	ng/ul#	86

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

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