

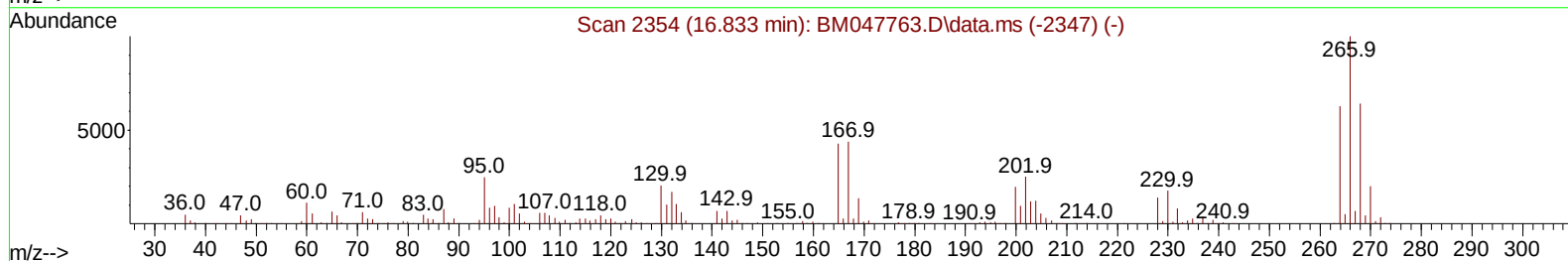
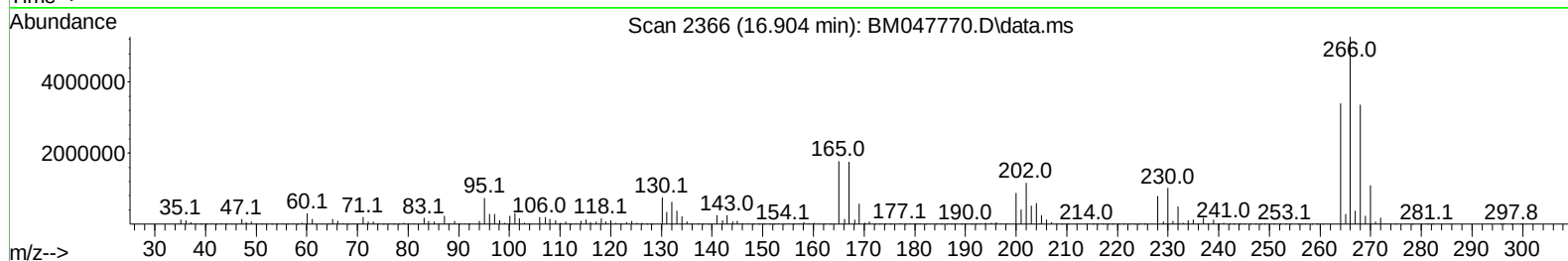
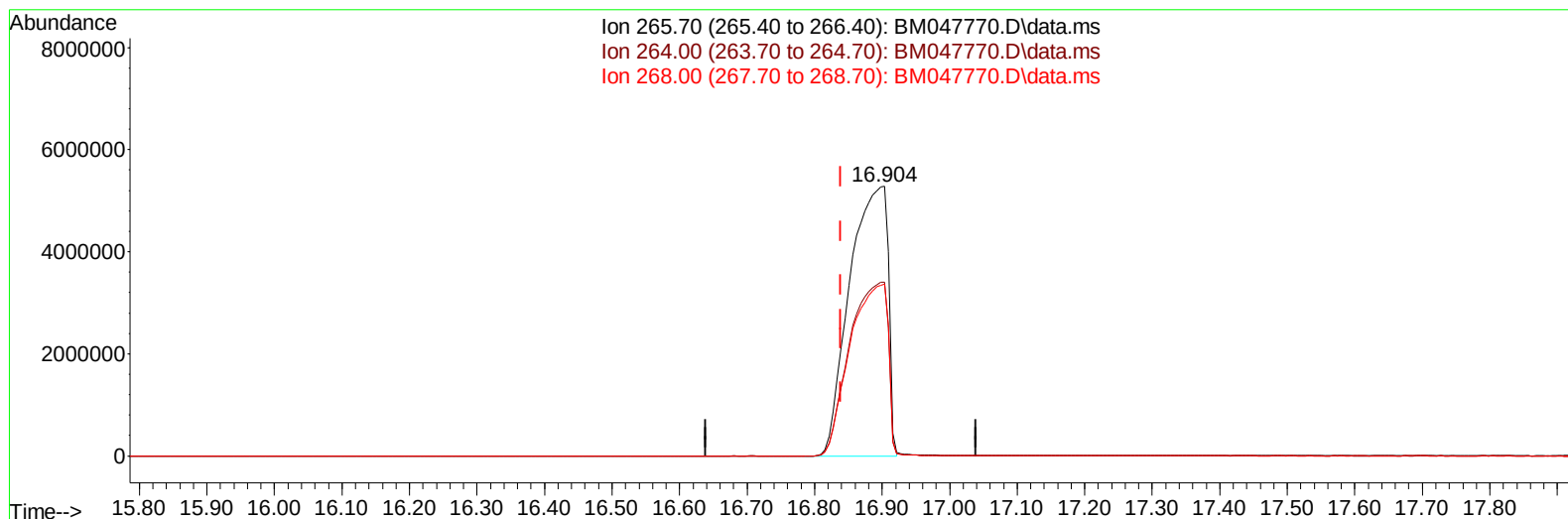
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047770.D
Acq On : 02 Oct 2024 10:09
Operator : RC/JU
Sample : P4018-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB6

Manual IntegrationsAPPROVED

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

Quant Time: Oct 02 10:49:19 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: BM047770.D\data.ms

(71) Pentachlorophenol (C)

16.904min (+ 0.065) 1942.62 ng/uI

response 20809056

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.70	64.54
268.00	63.60	63.82
0.00	0.00	0.00

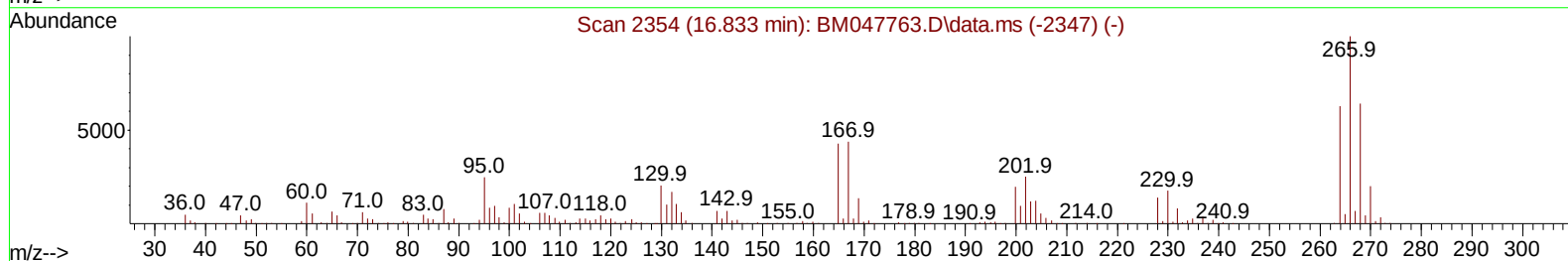
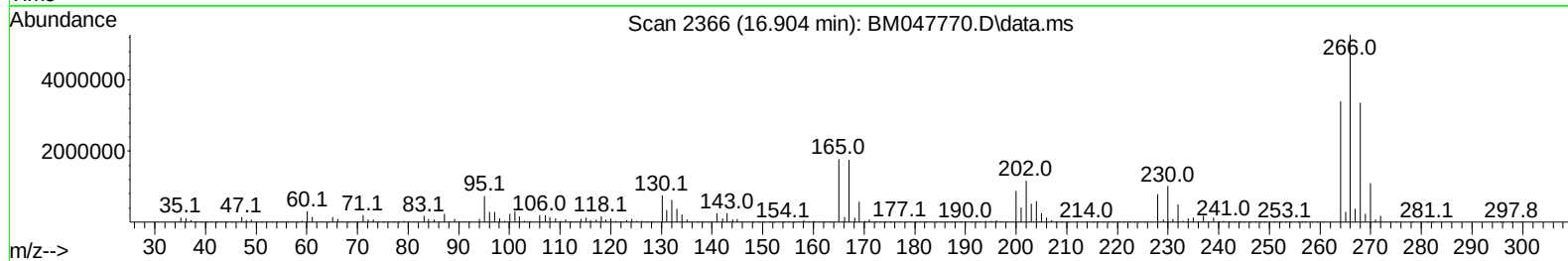
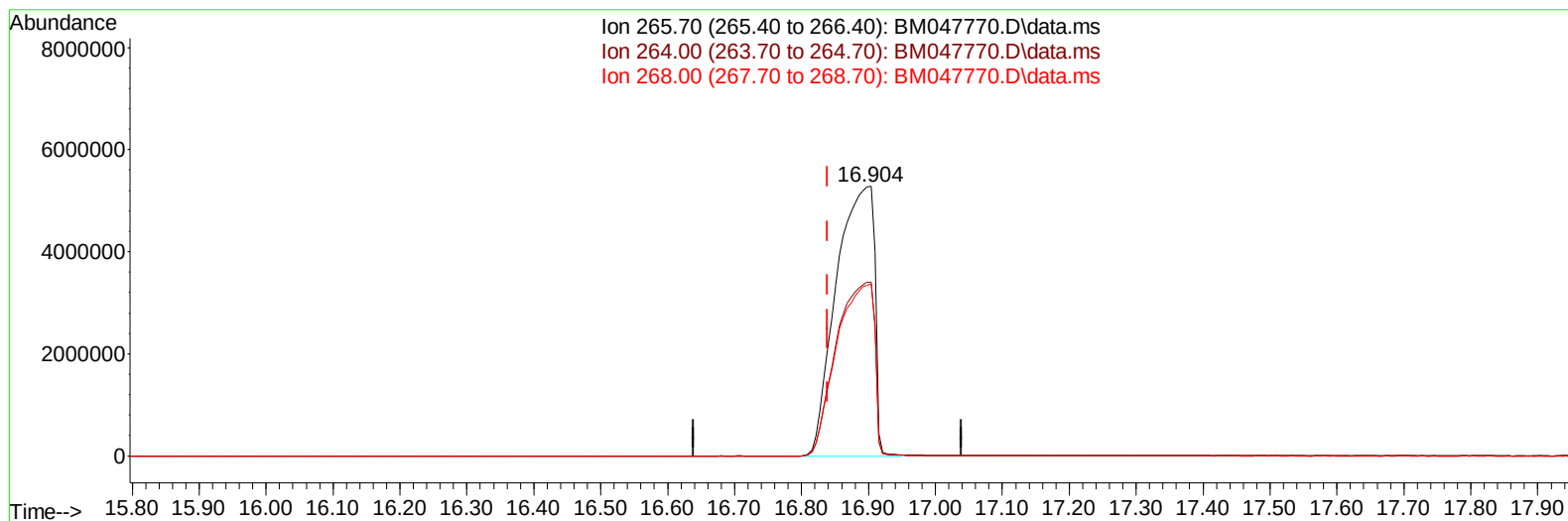
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TIC: BM047770.D\data.ms

(71) Pentachlorophenol (C)

16.904min (+ 0.065) 1948.16 ng/ul m

response 20868389

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.70	64.54
268.00	63.60	63.82
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	291184	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	1071663	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.445	164	745517	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	1404342	20.000	ng/ul	0.01
79) Chrysene-d12	21.403	240	1349376	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264	1603348	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	22130	2.456	ng/uL	0.00
4) Pyridine-d5	3.675	84	254060	9.630	ng/ul	0.00
7) Phenol-d5	6.987	99	428043	15.546	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	290739	14.880	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	341721	17.058	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	259561	12.679	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	170259	19.954	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	172259	21.067	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	321826	19.702	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	316981	12.552	ng/ul	-0.01
46) Dimethylphthalate-d6	13.851	166	925891	17.130	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1137189	17.745	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	180537	16.776	ng/ul	0.00
60) Fluorene-d10	15.439	176	831343	17.757	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	113349	13.793	ng/ul	0.00
73) Anthracene-d10	17.292	188	1195711	17.316	ng/ul	0.00
81) Pyrene-d10	19.568	212	1438450	18.783	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.203	264	1518499	18.254	ng/ul	0.00
Target Compounds						
					Qvalue	
29) 2,4-Dichlorophenol	10.263	162	40322	2.391	ng/ul#	90
30) Naphthalene	10.657	128	1139554	18.486	ng/ul	98
36) 2-Methylnaphthalene	12.269	142	1690421	43.159	ng/ul	96
37) 1-Methylnaphthalene	12.486	142	1021544	25.636	ng/ul	99
41) 2,4,6-Trichlorophenol	12.880	196	30857	2.198	ng/ul	99
42) 2,4,5-Trichlorophenol	12.951	196	19107	1.244	ng/ul	96
43) 1,1'-Biphenyl	13.275	154	162663	2.725	ng/ul#	81
52) Acenaphthene	14.510	153	71683	1.403	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.080	232	3687364	304.653	ng/ul#	93
61) Fluorene	15.492	166	138539	2.415	ng/ul#	92
71) Pentachlorophenol	16.904	266	20868389m	1948.155	ng/ul	
72) Phenanthrene	17.233	178	592567	7.195	ng/ul#	96

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

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