

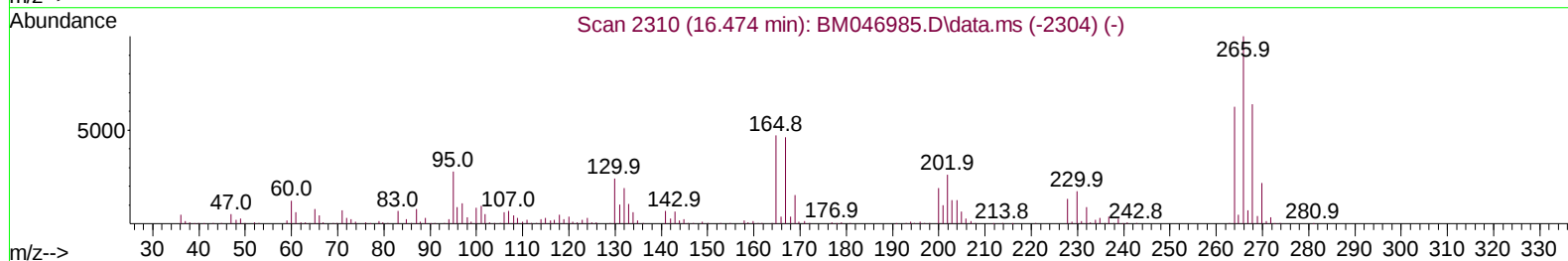
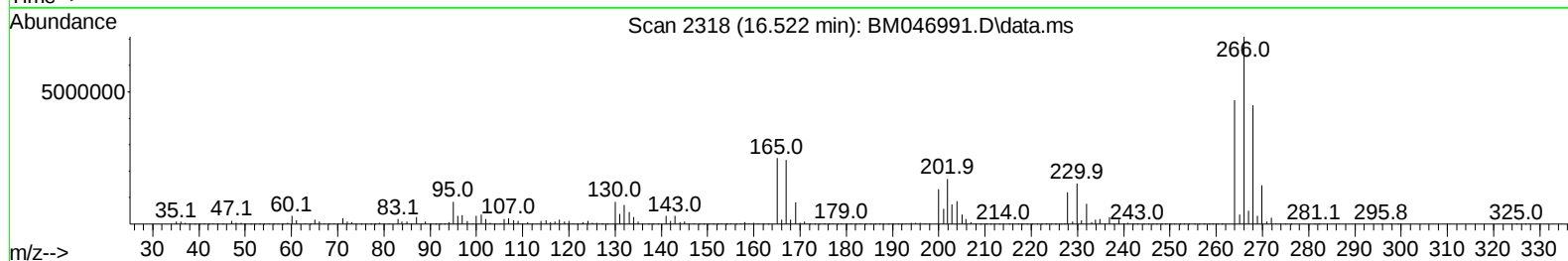
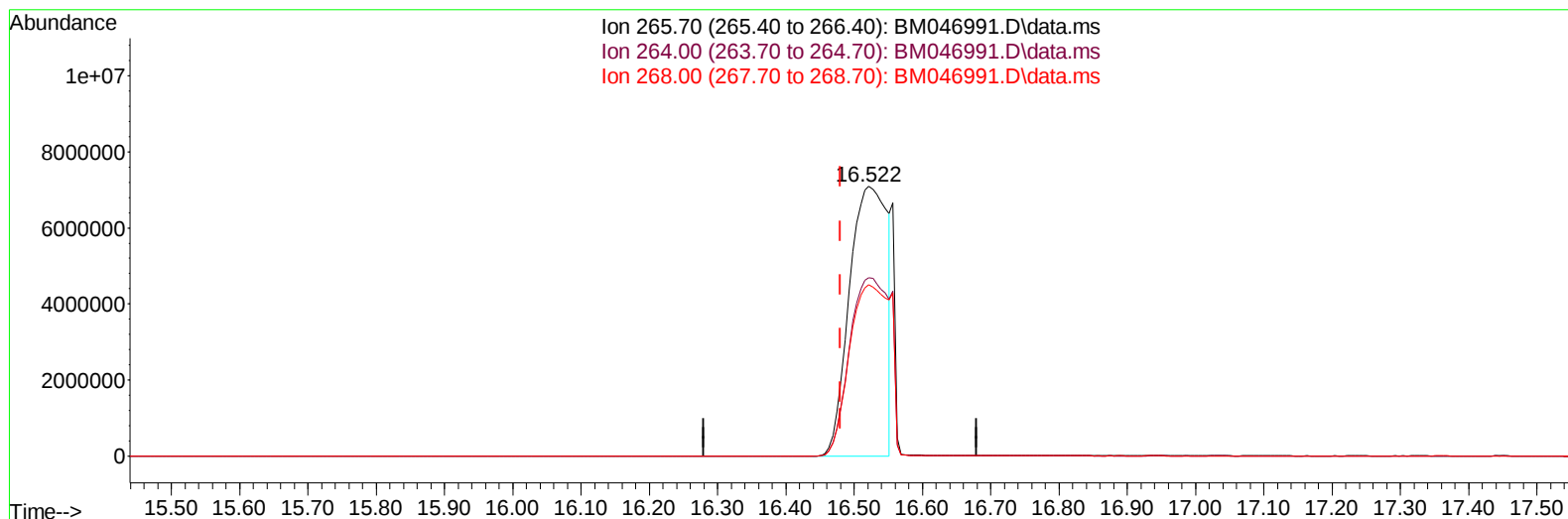
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM046991.D
Acq On : 05 Aug 2024 13:40
Operator : RC/JU
Sample : P3171-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 05 14:34:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:11 2024
Response via : Initial Calibration



TIC: BM046991.D\data.ms

(71) Pentachlorophenol (C)

16.522min (+ 0.042) 4070.66 ng/u1

response 27167288

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	66.04
268.00	66.30	63.44
0.00	0.00	0.00

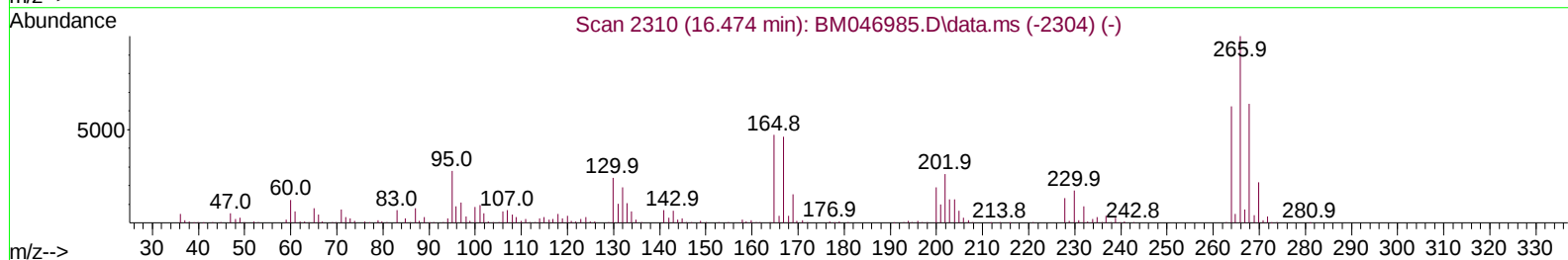
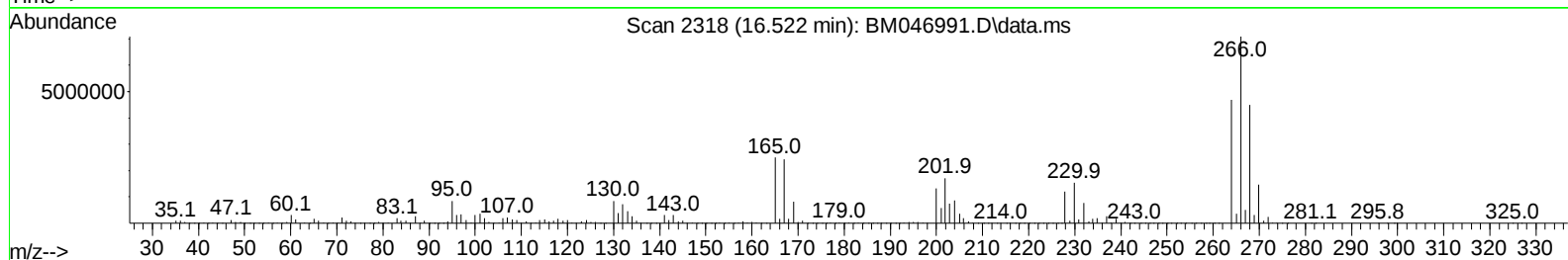
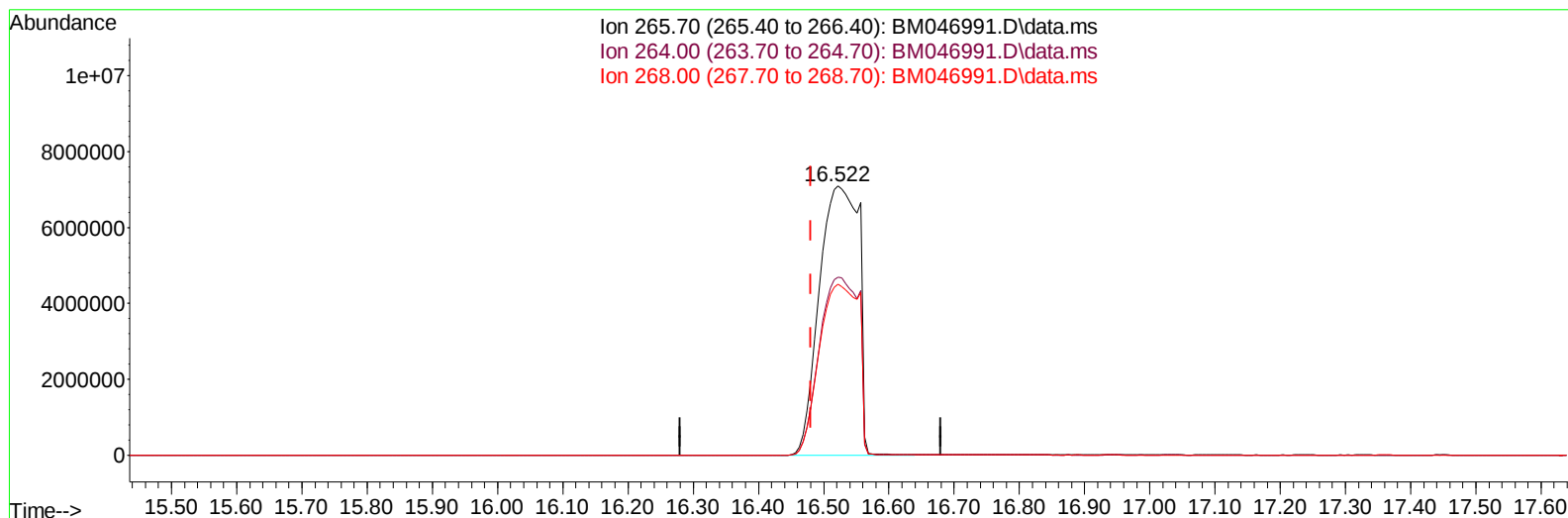
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TIC: BM046991.D\data.ms

(71) Pentachlorophenol (C)

16.522min (+ 0.042) 4461.62 ng/u1 m

response 29776530

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	66.04
268.00	66.30	63.44
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Aug 06 06:34:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 02:51:11 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.399	152	164926	20.000	ng/ul	0.00
20) Naphthalene-d8	10.157	136	612672	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.057	164	397332	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.833	188	773436	20.000	ng/ul	0.01
79) Chrysene-d12	21.051	240	715517	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	851791	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.023	96	28844	6.929	ng/uL	0.00
4) Pyridine-d5	3.411	84	470027	41.393	ng/ul	0.00
7) Phenol-d5	6.611	99	596023	47.573	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.758	67	410460	49.792	ng/ul	0.00
11) 2-Chlorophenol-d4	6.946	132	488119	45.994	ng/ul	0.00
15) 4-Methylphenol-d8	8.128	113	466261	46.979	ng/ul	0.00
21) Nitrobenzene-d5	8.546	128	236261	48.056	ng/ul	0.00
24) 2-Nitrophenol-d4	9.257	143	270663	50.413	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.804	165	501021	48.605	ng/ul	0.00
31) 4-Chloroaniline-d4	10.310	131	404321	29.845	ng/ul	0.00
46) Dimethylphthalate-d6	13.487	166	1409552	46.397	ng/ul	0.00
49) Acenaphthylene-d8	13.745	160	1640570	48.378	ng/ul	0.00
54) 4-Nitrophenol-d4	14.310	143	269032	45.800	ng/ul	0.01
60) Fluorene-d10	15.069	176	1179370	45.380	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.204	200	214464	43.889	ng/ul	0.00
73) Anthracene-d10	16.927	188	1779629	48.537	ng/ul	0.01
81) Pyrene-d10	19.233	212	2016668	49.236	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	2096242	46.736	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.116	82	327742	14.582	ng/ul#	89
29) 2,4-Dichlorophenol	9.828	162	36505	3.551	ng/ul	94
30) Naphthalene	10.210	128	816237	25.163	ng/ul	98
36) 2-Methylnaphthalene	11.834	142	1123989	49.623	ng/ul	99
37) 1-Methylnaphthalene	12.063	142	677144	29.532	ng/ul	100
41) 2,4,6-Trichlorophenol	12.475	196	27971	3.429	ng/ul	93
42) 2,4,5-Trichlorophenol	12.557	196	17767	2.018	ng/ul	94
43) 1,1'-Biphenyl	12.881	154	156517	5.265	ng/ul	92
52) Acenaphthene	14.122	153	30381	1.177	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.716	232	3225258	411.982	ng/ul#	84
61) Fluorene	15.122	166	78098	2.613	ng/ul#	88
66) 4,6-Dinitro-2-methylph...	15.233	198	56599	10.585	ng/ul	95
71) Pentachlorophenol	16.522	266	29776530m	4461.618	ng/ul	
72) Phenanthrene	16.875	178	306779	7.076	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	20.998	149	51790	1.556	ng/ul#	87

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

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