

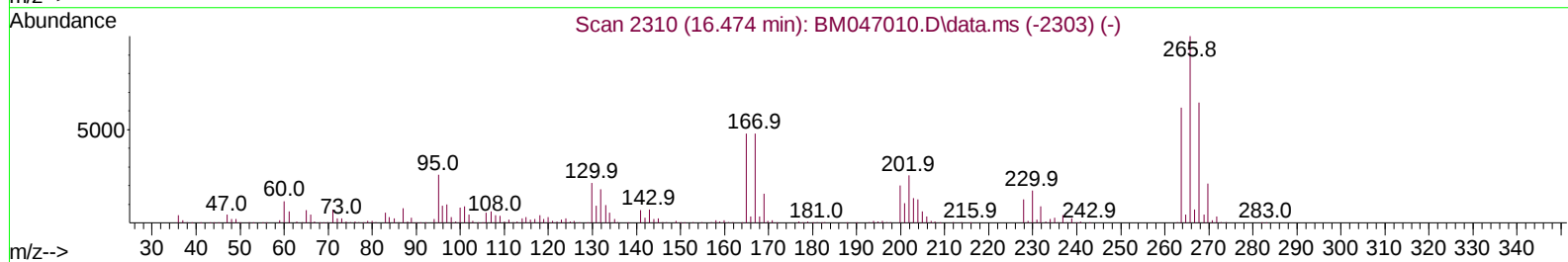
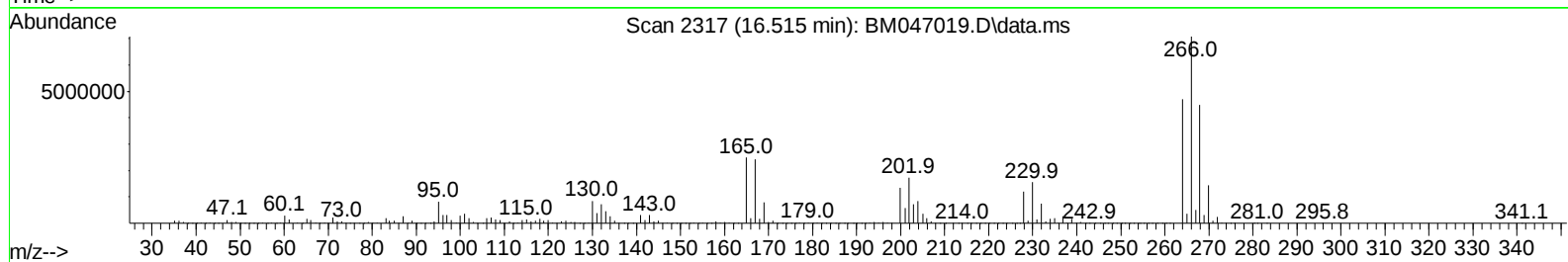
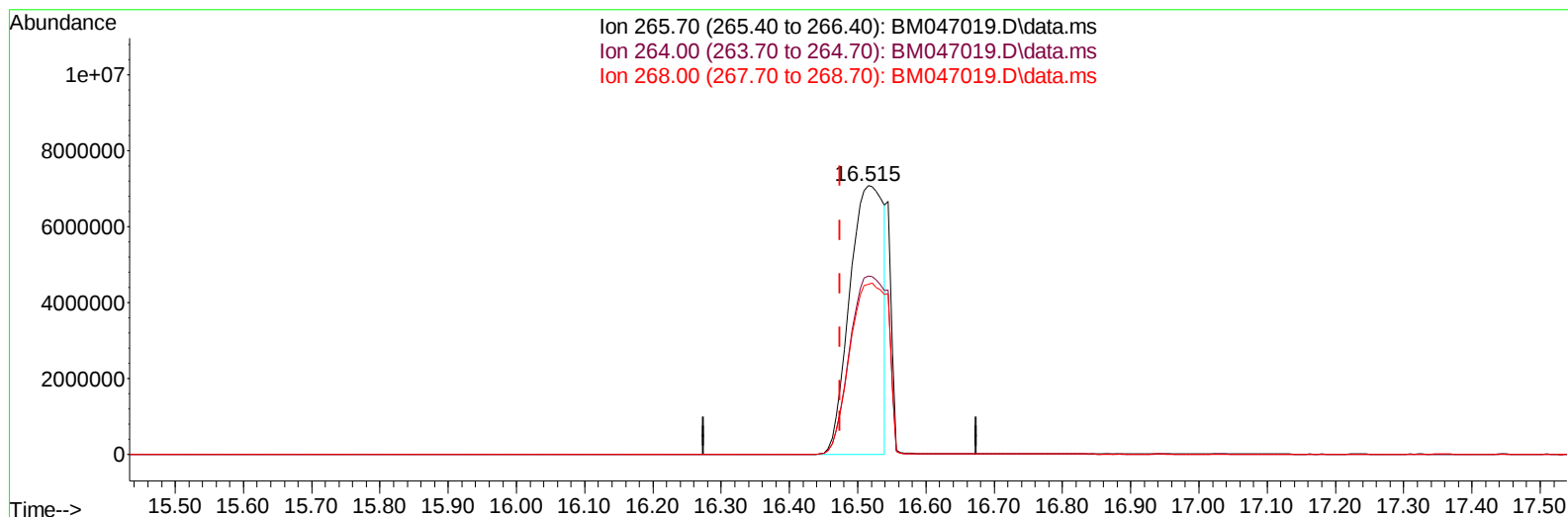
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047019.D
Acq On : 06 Aug 2024 10:15
Operator : RC/JU
Sample : P3171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVX0

Manual IntegrationsAPPROVED

Quant Time: Aug 06 11:57:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:53:02 2024
Response via : Initial Calibration

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



TIC: BM047019.D\data.ms

(71) Pentachlorophenol (C)

16.515min (+ 0.041) 2974.47 ng/u1

response 24261615

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	66.46
268.00	66.30	63.30
0.00	0.00	0.00

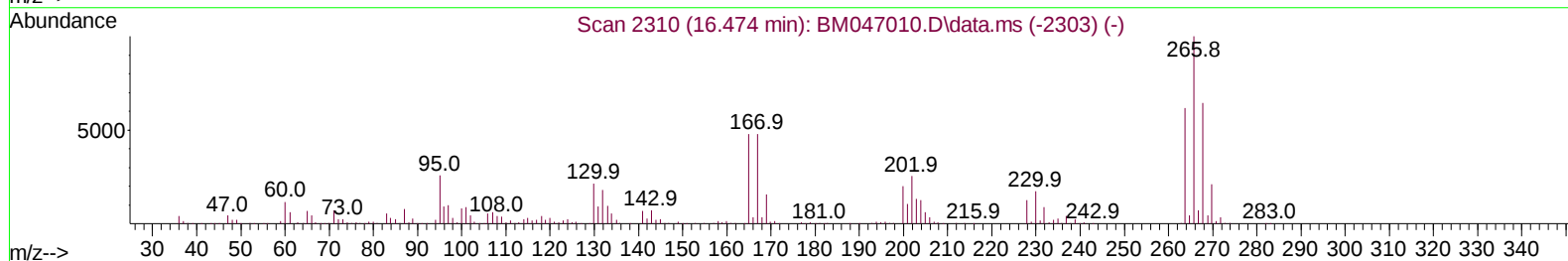
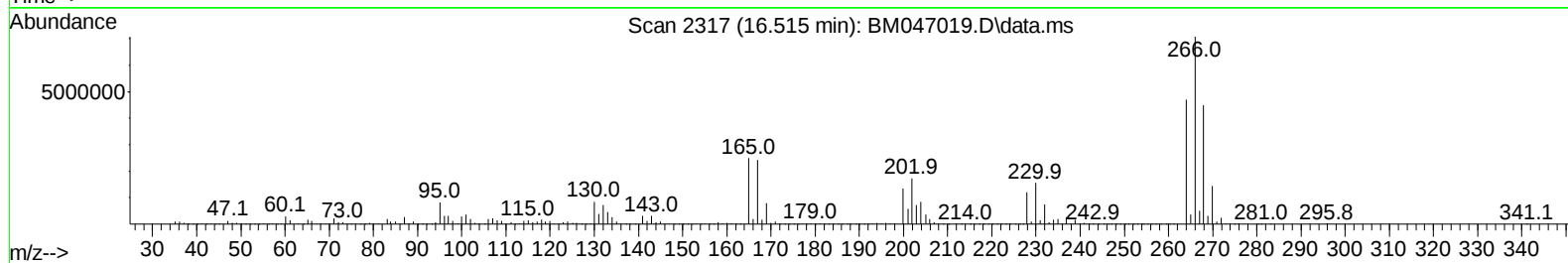
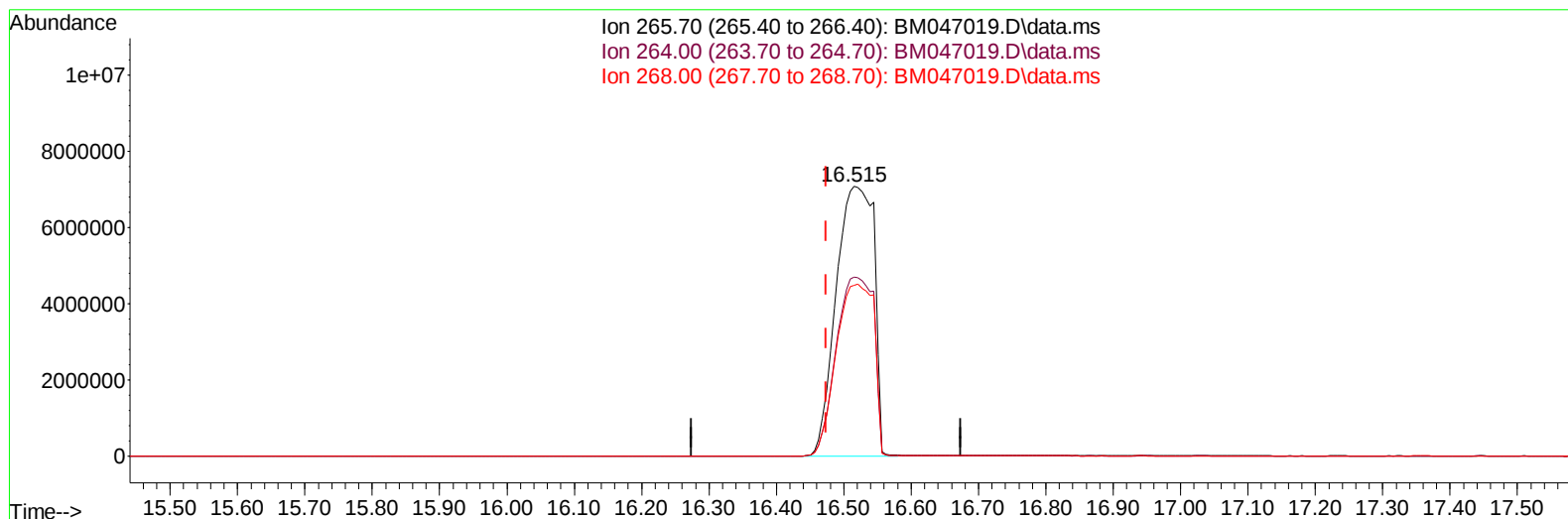
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TIC: BM047019.D\data.ms

(71) Pentachlorophenol (C)

16.515min (+ 0.041) 3388.08 ng/u1 m

response 27635305

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	66.46
268.00	66.30	63.30
0.00	0.00	0.00

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

Quant Time: Aug 06 12:01:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 06 04:53:02 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	183452	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	705801	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.057	164	470552	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	945264	20.000	ng/ul	0.01
79) Chrysene-d12	21.045	240	891011	20.000	ng/ul	0.00
88) Perylene-d12	23.756	264	1047587	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	22794	4.922	ng/uL	0.00
4) Pyridine-d5	3.410	84	325493	25.770	ng/ul	0.00
7) Phenol-d5	6.604	99	445967	32.001	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	303990	33.152	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	366022	31.006	ng/ul	0.00
15) 4-Methylphenol-d8	8.122	113	345209	31.270	ng/ul	0.00
21) Nitrobenzene-d5	8.540	128	178939	31.594	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	195446	31.600	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	372064	31.332	ng/ul	0.00
31) 4-Chloroaniline-d4	10.304	131	344244	22.058	ng/ul	0.00
46) Dimethylphthalate-d6	13.480	166	1039838	28.901	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	1227626	30.568	ng/ul	0.00
54) 4-Nitrophenol-d4	14.304	143	205245	29.504	ng/ul	0.01
60) Fluorene-d10	15.063	176	880914	28.622	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	136637	22.879	ng/ul	0.00
73) Anthracene-d10	16.921	188	1354649	30.230	ng/ul	0.01
81) Pyrene-d10	19.227	212	1557596	30.538	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.574	264	1634425	29.629	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.110	82	348788	13.471	ng/ul#	91
29) 2,4-Dichlorophenol	9.822	162	28348	2.394	ng/ul#	89
30) Naphthalene	10.204	128	727650	19.472	ng/ul	98
36) 2-Methylnaphthalene	11.833	142	983190	37.680	ng/ul	97
37) 1-Methylnaphthalene	12.057	142	603855	22.861	ng/ul	97
41) 2,4,6-Trichlorophenol	12.475	196	24135	2.499	ng/ul	95
42) 2,4,5-Trichlorophenol	12.551	196	12432	1.192	ng/ul	100
43) 1,1'-Biphenyl	12.875	154	140744	3.998	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.710	232	2867029	309.237	ng/ul#	85
61) Fluorene	15.116	166	75491	2.133	ng/ul#	82
71) Pentachlorophenol	16.515	266	27635305m	3388.081	ng/ul	
72) Phenanthrene	16.868	178	283348	5.347	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	20.998	149	49507	1.195	ng/ul#	89

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

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